



PS19-1906: Strategic Partnerships and Planning to Support Ending the HIV Epidemic in the United States

Component B: Accelerating State and Local HIV Planning Ending the HIV Epidemic (EHE) Plan Executive Summary

Marion County, Indiana
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https://thfgi.org/marion-county-ending-the-hiv-epidemic/
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☐ ☑ Jurisdiction with named phase I counties
\square No named counties (statewide)

Please list below each of the Phase I Counties and the local EHE point of contact (name, title, organization, location, phone, email address, and local website). ***Note: Please start each new Phase I County along with its respective contact information, on a new line preceded by a dash (-).

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Executive Summary (no more than 2 pages)

Instructions: The Executive Summary is a synopsis of the overall EHE plan's content. It should briefly describe the novel and disruptively innovative activities that supported local community engagement activities and its respective planning process. The EHE plan serves as a jurisdictional blueprint for EHE health department jurisdictions to operationalize, implement, and monitor EHE activities. Please keep the Executive Summary to no more than 1-2 pages while highlighting and focusing on major, key local EHE plan accomplishments and themes.

The Situational Analysis

The Marion County Ending the HIV Epidemic (EHE) plan sets a goal, aligned with the Federal Ending the HIV Epidemic goal, to reduce the number of new HIV infections in the United States by 75% by 2025, and then by at least 90% by 2030, for an estimated 2,000 total HIV infections averted in Marion County during the coming decade. This plan has been created during a pandemic and racial unrest across our country. The burden of HIV in Marion County is carried disproportionately by people of color, particularly by African Americans, in patterns that are linked to larger social, economic, legal and health disparities. Accordingly, the Marion County Public Health Department, the Indiana Department of Health, and the many organizations and leaders participating in the Ending the HIV Epidemic Task Force commit to a focus on racial and health equity as a central aspect of achieving progress against HIV, STIs, and viral hepatitis during the coming years. In 2019, an estimated 5,575 people were living with HIV in Marion County. A total of 4,850 people living with HIV (PLHIV) have been diagnosed and informed of their status, and another 725 people are estimated to be HIV-positive but are as-yet undiagnosed and likely unaware that they have HIV. In 2019, 218 people were newly diagnosed with HIV in Marion County, continuing a five-year range of approximately 200-225 people being newly diagnosed every year in the county. Marion County's HIV epidemic is the largest in the Indianapolis metropolitan region, constituting 84% of all people living with HIV and 80% of all people newly diagnosed in the 10-county Ryan White Transitional Grant Area (TGA). Marion County's HIV epidemic is also the largest in the state of Indiana, amounting to 38% of all people living with HIV and 42% of all new HIV diagnoses in the state. Marion County's HIV prevalence is more than four times, and incidence more than three times, the corresponding rates of the remainder of the state.

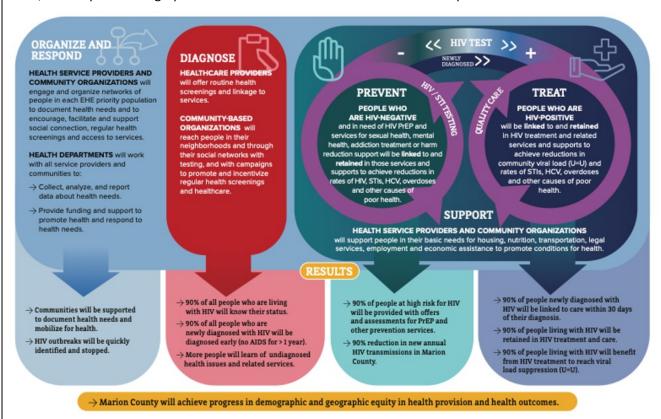
The Marion County EHE Needs Assessment and Community Input

The first step in the needs assessment process was to compile and review existing documents, including the 2016 Integrated HIV Plan for the State of Indiana, the 2019 HIV epidemiology data for the Indianapolis Transitional Grant Area (TGA), the 2019 IDOH PLHIV Needs Assessment, and other relevant state and county plans and documents. A 47-member Task Force was convened to guide the planning process and provide input throughout the process. A four-tiered data collection protocol was implemented to include both qualitative and quantitative information gathering. The protocol included interviews with 52 stakeholders within Marion County who have traditionally been included in the HIV services arena as well as others who work in support services, faith-based communities, and organizations that address social determinants of health. In addition, 26 focus groups were conducted with 120 participants, with a broad cross-section of provider groups, people with lived experience, and people in at-risk populations. Next, a survey was conducted with 27 organizations in Marion County receiving HIV-related funding, with a significant outreach aiming to engage nearly all providers, including several potential new providers. Finally, the largest HIV survey in the known history of HIV work in Marion County was completed by 880 individuals in EHE priority populations, recruited through electronic distribution through social media channels and in-person distribution through service providers and faith communities. The survey was notable for engaging significant numbers of people self-identifying as Black (40%

of 880 respondents), Hispanic or Latinx (18%), gay or lesbian (28%), transgender (7%), adolescent (5%), and/or living in majority-minority zip codes (14%).

The Overarching Goals of the Marion County EHE Plan

The plan is designed to monitor and track specific measures of progress on the four pillars of diagnose, prevent, treat, and respond. This graphic summarizes the desired outcomes of each pillar.



With the successful implementation of this plan, Marion County and Indiana can become a place where new HIV transmissions and cases of AIDS are rare, people living with HIV have treatment and services to support health and prevention, and few people are vulnerable or exposed to the virus. This is our vision --- and this plan is based on unprecedented community engagement and data gathering to create radically different approaches to ending the epidemic.



Marion County, Indiana



Ending the HIV Epidemic (EHE) Plan 2021-2025

FINAL VERSION - December 1, 2020

Context note 1: Progress against COVID-19 is central to the HIV effort

This Marion County EHE plan is being released during an unprecedented pandemic. In early 2020, SARS-CoV-2, the coronavirus that causes COVID-19 disease, spread rapidly across the United States and the world, infecting over 440 million people, killing at least a million (as of November 2020), and causing great uncertainty, including for people at risk for HIV, STIs, and viral hepatitis.

The SARS-CoV-2 pandemic has worsened existing challenges in public health and health services. Many of the populations and communities disproportionately affected by HIV, STIs, and viral hepatitis are particularly vulnerable to disruptions in health services and supportive services and the related economic consequences of the pandemic, including unemployment, loss of housing and increased food insecurity. The SARS-CoV-2 pandemic has also accelerated adoption of new approaches to health, including meeting with clients via telemedicine, distributing self-testing collection kits, offering multi-month medication refills, and partnering with pharmacies and retail health clinics to ensure continuity of care.

It is likely that the disruptions caused by SARS-CoV-2 and COVID-19 will continue to influence responses to HIV, STIs, and viral hepatitis through mid-2021. In that context, the Marion County Public Health Department, the Indiana Department of Health, and the many organizations and leaders participating in the Ending the HIV Epidemic Task Force are committed to innovate and integrate and leverage all available resources to advance efforts to address infectious diseases that threaten public health.

Context note 2: Progress in racial equity and justice is central to the HIV effort

Race matters in the HIV response. The burden of HIV in Marion County is carried disproportionately by people of color, particularly by African Americans, in patterns that are linked to larger social, economic, legal and health disparities. Accordingly, the Marion County EHE plan integrates a commitment to equity and justice throughout its stated values, priorities and strategies.

In that context, the Marion County Public Health Department, the Indiana Department of Health, and the many organizations and leaders participating in the Ending the HIV Epidemic Task Force commit to a focus on racial equity and justice as a central aspect of achieving progress against HIV, STIs, and viral hepatitis during the coming years.

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- A1. Abbreviations, acronyms and definitions
- A2. References and additional reading
- A3. Needs assessment and community consultation methodology
- A4. Task Force organization listing and descriptions
- A5. Summary of 2019 HIV funding in Marion County
- A6. Guide for monitoring and evaluation plan
- A7. Process and affirmations of concurrence

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Contacts for more information:

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- Michael Butler, Director, Ryan White Program, MCPHD <u>mibutler@marionhealth.org</u>
- Jason Grisell, CEO, The Health Foundation of Greater Indianapolis jgrisell@thfgi.org

Introduction

Dear colleagues:

In February 2019, at the State of the Union Address, the President announced an intention to end the US HIV epidemic by reducing new infections by 75% within 5 years and by 90% within 10 years.

Marion County, Indiana, home to the city of Indianapolis and center of one of the ten largest metropolitan areas of the Midwestern US and Great Lakes region, was selected as one of the priority jurisdictions named by the Department of Health and Human Services (DHHS) for Ending the HIV Epidemic (EHE) investments.

On behalf of the Marion County Public Health Department (MCPHD), Indiana Department of Health (IDOH), and the Marion County Ending the HIV Epidemic (EHE) Task Force, we present the following Marion County five-year plan for Ending the HIV Epidemic efforts.

This plan to control and ultimately end the local HIV epidemic is timely:

- HIV treatments are highly effective and allow people living with HIV to lead long, healthy lives and avoid transmission of HIV to their partners.
- Effective prevention options, including pre-exposure prophylaxis (PrEP), post-exposure prophylaxis (PEP), and syringe access, can help people vulnerable to HIV to protect themselves from contracting the virus.
- Our experience of the SARS-CoV-2 / COVID-19 epidemic has heightened awareness about the
 importance of public health and health care. Leaders at all levels of government and society have
 gained increased appreciation for the need for public education about health, access to prevention
 options, access to testing, access to healthcare and health coverage, and laws and policies that
 promote health while advancing people's rights, freedoms and opportunities.
- Now, federal funding totaling \$3.3 million has been allocated in 2020 to EHE efforts in Marion County, signaling the possibility of strong sustained federal, state and local commitments to implementing the goals and strategies outlined in this plan.

Hundreds of people from more than 50 governmental and non-governmental agencies, institutions and organizations have participated in the development of this plan. We encourage you to read it and consider how you can participate in or contribute to these efforts.

In Marion County and central Indiana in the early 1980s, the first responses to the HIV epidemic were started by individuals in our communities, clinics and local health departments who had the vision and courage to act. To end the HIV epidemic during the coming decade, this plan reaches for that same vision and courage. Now is the time to act. We owe our past and future no less.

Signed:

Virginia A. Caine, MD, Director, Marion County Public Health Department
Kristina Box, MD, Indiana State Health Commissioner
Darrin Johnson, PhD, MPA, BU Wellness Network - EHE Task Force co-chair
Gloria King, EdD, Manager, Diversity & Inclusion, Eskenazi Health - EHE Task Force co-chair
Jarnell Burks-Craig, Minority Health Coalition of Marion County - EHE Task Force co-chair
Paula French, Co-founder, Step-Up, Inc. - EHE Task Force co-chair

Vision, Values, and Goal

Vision

We believe that Marion County and Indiana can become a place where new HIV transmissions and cases of AIDS are rare, people living with HIV have treatment and services to support health and prevention, and few people are vulnerable or exposed to the virus.

Values

Every person has potential to achieve better health. With sufficient information, services, support and structural change, every person has the ability to address the leading preventable health issues and epidemics in Marion County and Indiana.

Communities are Marion County's most important source of innovation and effective health promotion. This plan actively encourages the involvement of all community organizations, including faith-based groups, local businesses, community centers, schools and universities, and a range of charities.

Health services and supportive services can always be improved. This plan aims for improvements in service design and delivery and recognizes the value of integrating HIV services with other health and supportive services to meet people's needs in efficient and effective ways.

Diversity is a strength. Here in the crossroads of America, Indianapolis and Indiana have always benefitted from the diversity of people – individuals of all ages, traditions, backgrounds, and circumstances – who have come here to live and work. We cannot be isolated from each other, especially in combatting an epidemic. We gain capacity, skills and insights by working together across diverse perspectives and open communication and debate.

Stigma has no place in an epidemic response. Efforts to end the HIV epidemic should be informed by evidence, including scientific evidence and community-generated evidence, and should confront and reject stereotypes, stigma, discrimination and criminalization that impede effective programming. This plan defines strategies and actions that follow best evidence without prejudice about illness or disability, sexuality and sexual expression, gender and gender expression, addiction and drug use, mental health, poverty, social and economic class, neighborhood and region, age, accent and language, and racial, ethnic or national background.

Ending the HIV epidemic requires a collective effort. The HIV epidemic, now approaching its fifth decade, has been allowed to persist for too long. The many organizations and leaders involved in the Marion County EHE Task Force and described in this EHE Plan have the ability and responsibility to act, together and now.

Goal

This Marion County plan sets a goal, aligned with the Federal Ending the HIV Epidemic goal, to reduce the number of new HIV infections in the United States by 75% by 2025, and then by at least 90% by 2030, for an estimated 2,000 total HIV infections averted in Marion County during the coming decade.

Ending How Marion County will end the HIV epidemic HIV INDIANAPOLIS TGA / MARION COUNTY | Epidemic < HIV TEST >> DIAGNOSE HEALTH SERVICE PROVIDERS AND COMMUNITY ORGANIZATIONS will TREAT PREVENT **HEALTH DEPARTMENTS** will w SUPPORT → 90% of people at high risk for HIV will be provided with offers and assessments for PrEP and other prevention services. → 90% of all people who are living with HIV will know their status Communities will be supported to document health needs and mobilize for health. > 90% of all people who are newly diagnosed with HIV will be HIV outbreaks will be quickly 0% of people living with HIV will om HIV treatment to reach viral ad suppression (U=U). people will learn of undiagnosed issues and related services. → Marion County will achieve progress in demographic and geographic equity in health provision and health outcomes.

Table 1. Infographic describing EHE pillars and intended results

The scope of this plan is **Marion County, Indiana**, which is one of the jurisdictions named by the Department of Health and Human Services (DHHS) for initial Ending the HIV Epidemic investments. Marion County encompasses the city of Indianapolis and is at the center of a larger multicounty greater Indianapolis, a greater Indianapolis Transitional Grant Area (TGA), and the state of Indiana.

"Ending the HIV epidemic" is defined by the US Department of Health and Human Services (DHHS) Ending the HIV Epidemic (EHE) initiative as reducing HIV transmissions by 90% by 2030 through a combination of efforts to diagnose, treat and prevent HIV, document and respond to emerging HIV outbreaks and other health needs, and advance demographic and geographic equity in health services and health outcomes.

"Ending the HIV epidemic" is not the end of the effort...

If and when a 90% reduction in HIV transmissions is achieved, the HIV response can then shift to a long-term effort to sustain treatment, prevention and outbreak response efforts until HIV is no longer a public health threat. An instructive analogy is the US polio epidemic, in which effective polio vaccines and public health efforts reduced poliovirus transmissions by 90% by 1960 and ended all transmissions in the subsequent years. Yet, as of 2020, over 125,000 Americans continue to live with post-polio syndrome and remain important to health services and public health, including as activists for equal access and rights of disabled people and for global polio eradication efforts still underway in Africa and Asia. (See Attachment 1 for additional discussion of terms and definitions, including how the concept of ending epidemics is defined).

Table 2. Marion County EHE Plan – Goals and Strategies at a Glance

DIAGNOSE

Goal: All HIV-positive people will learn of their status as early as possible.

Strategy 1.1: Expand health provider-initiated testing.

Strategy 1.2: Expand community-based testing.

TREAT

Goal: All people living with HIV will be retained in care and benefit from HIV treatment to reach viral suppression (U=U).

Strategy 2.1: Further streamline linkage to care.

Strategy 2.2: Retain and reengage people in HIV treatment and care.

Strategy 2.3: Reduce stigma associated with HIV treatment, STIs, mental health and addictions.

PREVENT

Goal: All people in priority populations will be offered regular screenings and referrals for sexual health and behavioral health needs, including access to nPEP, PrEP and other HIV prevention services.

Strategy 3.1: Promote sexual health and behavioral health

Strategy 3.2: Increase access to and provision and use of PrEP

Strategy 3.3: Increase access to syringe access and harm reduction services

SUPPORT, ORGANIZE AND RESPOND

Goal: Community organizations, service providers and the county and state health departments will collaborate to document and respond to entrenched and emergent health needs and barriers in the HIV response in priority populations and quickly identify, prevent and stop HIV outbreaks.

Strategy 4.1: Increase access to supportive services.

Strategy 4.2: Support community organizing to document health needs and barriers to HIV programming, mobilize community-led responses, and work with IDOH and MCPHD to quickly identify and stop HIV outbreaks.

Strategy 4.3: Improve data systems and digital technology for improved health surveillance.

WORKFORCE AND MANAGEMENT

Goal: IDOH, MCPHD and all HIV providers will invest in workforce diversity and competency, and related management and accountability of the HIV workforce and of governmental and non-governmental agencies, organizations and institutions.

Strategy 5.1: Invest in diversity and linguistic and cultural competency of the HIV workforce and improve recruitment and retention of community-facing frontline health workers.

Strategy 5.2: Invest in technical competency of medical providers, supportive service providers and community health workers through trainings, residencies, mentorships, fellowships and scholarships.

Strategy 5.3: Engage with a diverse range of provider and community networks to foster innovation, coordination and shared accountability by all agency leaders, service providers and frontline workers toward collective impact.

Table 3. Key organizations in the Marion County EHE Plan



Marion County Ending the HIV Epidemic (EHE) Plan



Participating Organizations

Ending the HIV Epidemic Task Force Co-Chairs:

- · Darrin Johnson, PhD, MPA, Executive Director, BU Wellness Network
- Gloria King, EdD, Manager, Diversity & Inclusion, Eskenazi Health
- Jarnell Burks-Craig, President, Minority Health Coalition of Marion County
- · Paula French, Co-founder, Step-Up, Inc.

Marlon County EHE Task Force Members

- · Marion County Public Health Department (MCPHD)
 - Bell Flower Clinic
 - Ryan White Program
- · Indiana Department of Health (IDOH)
- Community Health Network
- Community Hospital North
- Eskenazi Health ID Clinic
- · Eskenazi Health Diversity & Inclusion
- HealthNet
- IU Health LifeCare
- Shalom Health Care

- BU Wellness
- · Central Indiana Association of · Meals on Wheels Purpose Black Social Workers
- Choose Forward
- Concerned Clergy of Indianapolis
- Concord Neighborhood Center
- Continuud
- Damien Center
- Indiana Primary Health Care Association
- · Indiana Youth Group
- Indianapolis Urban League

- La Plaza
- of Life Ministries
- · Minority Health Coalition
- of Marion County · Radio One
- Step-Up
- . The Health Foundation of Greater Indianapolis
- · Trinity Haven
- Violence Free Living
- · Volunteers of America
- · Women in Motion
- WRTV-6

Addittonal EHE Plan contributors

via interviews

Others

named in

the EHE Plan

- Marion County Public Health Department
 - Substance Use Outreach Services
 - Safe Syringe Access Services
 - Adolescent Health Action Center
- Marion County Jail
- City-County Council Indiana State Department of
- Corrections
- and surveys) . Eskenazi Health
 - Emergency Department
 - Family Planning
 - Sandra Eskenazi Mental Health Center (SEMHC)

- African American Coalition of Indianapolis
- Chatham Health
- CHIP Coalition for Homeless Intervention & • John Boner Prevention
- Eastern Star Church
- GenderNexus
- Anthem Blue Cross Blue Shield
- Broadway United Methodist Church
- CAFÉ Community Alliance of the Far Eastside

- Dress for Success Indiana Recovery Alliance
- IUPUI LGBTQ+ Center
- Neighborhood Centers
- Julian Center
- LifeSmart Youth
- Planned Parenthood Red Elephant AIDS
 - Awareness and Prevention
 - Servants of Christ Lutheran Church

· Ascension St Vincent Hospital

Aspire Indiana Health

Alivio Medical Center

- CVS Minute Clinics · Franciscan Health
- · Indiana Housing and Community Development Authority (IHCDA)
- Indiana Legislative Black Caucus
- · Interagency State Council on Black and Minority Health (ISCBMH)
- Marion County Metropolitan Development
- · Walgreens Community Clinics
- · Willowbrook Family Planning Clinic

- Almost 4 Minds
- · Indy Bag Ladies
- Central Indiana Community Foundation
- Exodus Refugee Immigration
- · HIV Modernization Movement Indiana
- · Ignite Indy Youth
- · Immigrant Welcome Center
- Indiana Health Disparities Task Force
- · Luna Language Services
- · Marion County Re-Entry Coalition
- · Mental Health America of Indiana (MHAI)
- NAMI National Alliance on Mental Illness
- · PACE Public Advocates in Community Re-entry

This Marion County EHE Plan is a result of contributions of hundreds of people, including people living with HIV, service providers, and representatives of community organizations and local and state government. Thanks are due to all partners who contributed time and effort to the creation of this plan and for their collective decades of work in addressing the HIV epidemic in Marion County and Indiana.

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Table 4. Marion County EHE Plan – Process of Plan Development	Timing
Notification of CDC PS19-1906 planning award	October 2019
Development of planning process and timeline	October- November
Development and submission of an initial draft Marion County EHE Plan to the CDC as required under the PS19-1906 award	December
Recruitment and formation of Marion County EHE Task Force (47 participating from over 27 organizations and coalitions)	December- February 2020
Stakeholder engagement and needs assessment	
Task Force discussions with four other US jurisdictions about EHE Plans and related innovations, successes and challenges	March-May
Interviews with local stakeholders (52 completed)	March-August
Survey of service provider capacity (37 responses)	May-June
Survey of individuals in EHE priority populations (880 responses)	June-August
Focus groups (26 constituency groups; 120 participants)	June-August
Review of literature and related planning documents	July-August
Task Force discussions to determine EHE Plan priorities	
Epidemiology review and discussion	June
Review and discussions of programming by each EHE Pillar	July-August
Small group discussions of Situational Analysis and findings of all interviews, surveys and focus groups	August
Task Force review of plan and concurrence process	
Review of a first full draft of the EHE Plan	September
Review by IDOH Advisory Council, Ryan White Planning Council and other HIV-related planning bodies and coalitions	October

The Challenges Ahead

Epidemiologic Profile

The following is a snapshot summary of current HIV-related epidemiology in Marion County. This draws from and summarizes detailed epidemiological and service utilization data available from the Marion County Department of Public Health at http://ryanwhiteindytga.org/Resources

1. Summary

Marion County, home to the city of Indianapolis and approximately 965,000 people, is the center of the 26th most populous metropolitan area of the United States and one of the ten largest metro areas of the Midwestern US and the Great Lakes region.

In 2019, an estimated 5,575 people were living with HIV in Marion County. A total of 4,850 people living with HIV (PLHIV) have been diagnosed and informed of their status, and another 725 people are estimated to be HIV-positive but are as-yet undiagnosed and likely unaware that they have HIV. In 2019, 218 people were newly diagnosed with HIV in Marion County, continuing a five-year range of approximately 200-225 people being newly diagnosed every year in the county.

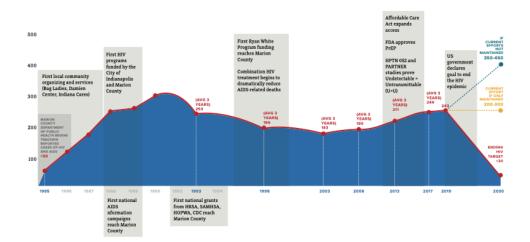
Marion County's HIV epidemic is the largest in the Indianapolis metropolitan region, constituting 84% of all people living with HIV and 80% of all people newly diagnosed in the 10-county Ryan White Transitional Grant Area (TGA). Marion County's HIV epidemic is also the largest in the state of Indiana, amounting to 38% of all people living with HIV and 42% of all new HIV diagnoses in the state. Marion County's HIV prevalence is more than four times, and incidence more than three times, the corresponding rates of the remainder of the state.

The historical trajectory of new HIV diagnoses in Marion County and the surrounding TGA shows promise that the HIV epidemic can be ended with sufficient investment and effort. From a peak of new HIV diagnoses in the late 1980s and early 1990s, the local HIV epidemic likely slowed and then plateaued in the 1990s with the scale-up of HIV programming funded by the county, state and federal governments and with the introduction of effective combination HIV treatment, with a slow increase seen only during the past two decades (see Figure 1).

With new commitments to scale up and intensify HIV-related testing, treatment and prevention along with other services, Marion County can reduce new HIV transmissions by 90% so that fewer than 25 people are newly diagnosed with HIV each year. This reduction in new HIV cases each year would not be the end of the HIV effort – testing, prevention, treatment and care efforts will need to be maintained for decades to come - but halting the relentless increase in the HIV epidemic would control a major health threat to people in Marion County and prevent illness, early loss of life, and significant health costs.

¹ All data in this epidemiologic summary comes from Marion County Public Health Department unless otherwise noted. Further detailed epidemiological data and analyses are available at http://ryanwhiteindytga.org/Resources and may be requested from the Marion County Public Health Department by contacting Maguette Diop, Epidemiologist at MDiop@marionhealth.org.

Table 5. Trajectory of the HIV epidemic in Marion County and greater Indianapolis [Total HIV/AIDS diagnoses per year 1985-2019, with EHE goals to 2030]



2. HIV incidence and prevalence in Marion County

The HIV epidemic in Marion County has persisted at a mostly steady rate since the early 1990s, with slow increases in incidence seen during the past two decades.

- A total of 218 people were newly diagnosed with HIV in Marion County in 2019, translating to an HIV incidence rate of 22.7 people per 100,000 population in 2018, which is double the national US rate of 11.4.
- Marion County has seen between 150-250 new HIV diagnoses each year since 1992, with fewer than
 one in four people diagnosed late in the course of infection (i.e., with an AIDS diagnosis within 90 days
 of the HIV diagnosis all indicating that the local HIV epidemic continues to spread).
- An estimated 5,575 people were living with HIV in Marion County as of 2019. A total of 4,850 (87%)
 PLHIV have been diagnosed and informed that they have HIV. An estimated 725 (13%) PLHIV are asyet undiagnosed and therefore are likely not aware of their status and not accessing the HIV treatment
 and prevention options that could protect their health and prevent further HIV transmissions.

The HIV epidemic in Marion County is also concentrated in specific networks.

Among the 218 people newly diagnosed in 2019 in Marion County, most attributed their likely exposure to a known risk category (see Table 6). A total of 109 (50%) new HIV diagnoses were men reporting their likely exposure as sex with another man (MSM) or a dual transmission risk of sex between men and sharing of drug injection equipment. A total of 58 (27%) were women or men reporting their likely exposure as heterosexual sex. A remaining 14 (6%) were women or men reporting their likely risk as sharing of drug injection equipment (PWID).

Additional demographic characteristics of the 218 people newly diagnosed in 2019 show patterns associated with broader health disparities and lower access and utilization of health services. A total of 77% of the newly diagnosed self-identified as Black (134) or Hispanic (35), 20% (44) were under the age of 25, 17% (42) were born outside of the United States, and 2% (<5) self-identified as transgender.

Table 6. Priority populations for the Marion County Ending the HIV Epidemic plan

Priority populations (Overlapping behavioral or demographic categories)	Number of people newly diagnosed with HIV in 2019	Number of people living with HIV in 2019	Number of people at elevated risk for HIV (100-150 x incidence)
People living with HIV (PLHIV)	218	5,575	20,000-30,000
Black / African Americans	134	2,441	13,000-20,000
Gay men and other MSM	109	2,663	10,000-15,000
Heterosexual women and men	58	1,136	5,000-7,500
Young people age <25	44	250	4,000-7,000
People born outside the US	42	900	4,000-7,000
Hispanic / Latinx	35	471	3,000-5,000
People who inject drugs	14	443	1,500-2,000
People who are transgender	<5	83	500-750

The networks of people most affected by HIV intersect with other population categories (See Table 8).

Compared with the general population of Marion County, people newly diagnosed with HIV during the past five years (2015-2019) have been more likely to be low-income. Over half of all newly diagnosed PLHIV in Marion County live with incomes less than 300% of the Federal Poverty Level (FPL) and one in four living at below 100% FPL. This economic adversity faced by most people living with HIV and people at high risk for HIV is linked with other structural challenges, including unstable housing and employment; minimal economic savings and resilience; minimal access to legal services and adverse histories with policing and the criminal justice system; and lack of quality health insurance, a regular healthcare provider or routine access to health services. Similar sub-analyses of people newly diagnosed during the past five years who were late in their stage of infection (AIDS <91 days) show an even deeper correlation of HIV with social, economic and health disparities.

The geographic distribution of HIV incidence and HIV prevalence aligns with data showing concentration of the local HIV epidemic in Marion County (See Table 7). The highest HIV incidence and prevalence in Marion County are seen in the central urban neighborhoods of Indianapolis, such as in the eastside zip code of 46201, the north-central and northeast zip codes of 46205, 46208, 46218, 46226, and 46235, and the westside zip codes of 46222, 46224, and 46254. All of these zip codes were classified as having majority-minority populations in the 2010 census, and all contain neighborhoods classified as economically distressed by the 2017 Indianapolis Neighborhood Investment Strategy and Marion County Metropolitan Development Commission.

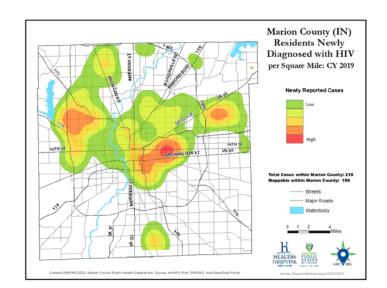


Table 7. Geographic concentration of the HIV epidemic in Marion County

People living with and at risk for HIV in Marion County and the surrounding TGA also experience a heavy burden of sexually transmitted infections (STIs). Bacterial STIs such as chlamydia, gonorrhea, and syphilis are an important indicator of concurrent risk for HIV infection and can increase likelihood of HIV transmission.

- At least 326 PLHIV were diagnosed with a case of chlamydia in 2018, out of a total of 12,254 cases reported in the TGA. The chlamydia rate among PLHIV was 5,301 per 100,000, a rate 7-8 times higher than that of HIV-negative residents and twice the rate for all of Indiana.
- At least 236 PLHIV were diagnosed with gonorrhea in 2018, of a total of 4,367 cases reported in the TGA. The gonorrhea rate among PLHIV was 3,838 per 100,000, a rate 13-16 times higher than that of HIV-negative residents.
- At least 110 PLHIV were diagnosed with early syphilis (primary, secondary, and early latent) in 2018, among a total of 363 cases reported in the TGA. The rate of early syphilis among PLHIV was 1,789 per 100,000, a rate at about 76 times higher than that of HIV-negative residents.
- These statistics suggest a population of over 12,000 people who are uninfected by HIV but at high risk
 due to sexual risk who should be assessed, counseled and potentially referred for the use of nPEP and
 PrEP.

Viral hepatitis is also highly prevalent among people living with and at risk for HIV in the TGA.

- Approximately 25% (1,538) PLHIV are thought to be co-infected with hepatitis C based on estimates
 of the National Alliance of State and Territorial AIDS Directors (NASTAD). Hepatitis C is curable through
 the use of antiviral treatment and preventable with safe injection practices. Its high prevalence among
 PLHIV triples people's risk for liver disease, the leading cause of non-AIDS related death among PLHIV.
- Approximately 10% (615) PLHIV are thought to be co-infected with hepatitis B based on estimates of the US Department of Health and Human Services (DHHS).

Behavioral health issues affect a significant number of people living with and at risk for HIV in Marion County and the surrounding ten-county region. Marion County is an underserved area for mental health services; its population-to-provider ratio is approximately two-thirds the average mental health staffing capacity in Indiana.

- Approximately 50% (2,787) PLHIV in Marion County and the surrounding TGA experience mental health issues according to estimates cited in the National HIV/AIDS Strategy. Approximately 40% (2,230) of PLHIV in Marion County and the surrounding TGA are estimated to have addictionrelated health issues. Approximately 13% (725) are thought to experience both substance abuse and mental health issues.
- An estimated 8.5% (at least 85,000) of the total population of Marion County and the surrounding TGA experience dependence on alcohol (6.7% of the population) or drugs (2.8%), and an estimated 4.5% (at least 43,000) experience serious mental health conditions such as schizophrenia, bipolar disorder, and major depression, contributing to people's behavioral risks for HIV and creating barriers to access to services.
- Approximately 5,000 people are thought to be actively injecting drugs in Marion County and the surrounding TGA, based on estimates from the National Survey on Drug Use and Health (NSDUH).
 A significant number of these PWID are young, insecurely housed, and with limited access to behavioral health services and harm reduction programs, placing them at risk for HIV, hepatitis C and overdose.
- In summary, the statistics cited above suggest a population of over 5,000 people who are uninfected by HIV but at high risk for HIV transmission through unsafe injection drug use who should be assessed, counseled and potentially referred for the use of nPEP, PrEP and syringe services programs.

Other chronic health conditions are prevalent among people living with and at risk for HIV, conditions that must be managed alongside HIV and may be the priority or presenting issue that brings people into contact with health service providers. These health conditions include asthma, cardiovascular disease, and diabetes, especially among the 29% (1,587) of PLHIV who are older than 55 years, and among African Americans and other populations experiencing disparately high burdens of chronic health issues.

Table 8. Intersectional populations for the Marion County Ending the HIV Epidemic plan

Additional intersecting priority populations (Population categories that intersect with the EHE priority behavioral or demographic populations)		
People facing poverty and lack of economic opportunity	Poverty is a known risk factor for HIV infection and decreases access and use of prevention, treatment and care services. Most people living with incomes less than 300% of the Federal Poverty Level (FPL) face concurrent structural barriers to health, including unstable housing and employment, minimal economic savings and resilience, minimal access to legal services and adverse histories with policing and the criminal justice system, and lack of quality health insurance, a regular healthcare provider or routine access to health services.	
People seeking STI testing and treatment	Bacterial STIs such as chlamydia, gonorrhea, and syphilis are an important indicator of concurrent risk for HIV infection and can increase likelihood of HIV transmission.	

People living with chronic health conditions, including mental health and substance use issues	Behavioral health issues affect a significant number of people living with and at risk for HIV in Marion County and the surrounding ten-county region. Marion County is an underserved area for mental health services; its population-to-provider ratio is only about two-thirds the average mental health staffing capacity in Indiana.
People interacting with law enforcement and criminal justice systems	An estimated 10% of PLHIV in Marion County have been recently incarcerated. A substantial number of these individuals are younger, Black or Hispanic, and gay men or other MSM or transgender. Often with limited employment and housing options, PLHIV with recent incarceration histories have special needs for mental health and substance use services and support for access to and retention in clinical care and HIV-specific services.

3. Engagement in HIV-related treatment

In 2019, of the estimated 5,575 people living with HIV in Marion County, a total of 4,850 people have been diagnosed and informed of their status. Among people newly diagnosed with HIV in Marion County and the surrounding TGA during 2019, 61% were linked to care within 90 days of their diagnosis. A subset of those (46%) were linked to care within 30 days. A substantial number were linked within 7 days or less, mostly notably people who were diagnosed at one of the large hospitals or Marion County public health programs such as the Bell Flower Clinic and linked to services in the same day.

Of the 4,850 people diagnosed with HIV, 2,834 (over 50%) are enrolled in services funded by the Ryan White HIV/AIDS Program and an additional 1,163 (24%) were accessing care funded through other insurance or programs. Among all people linked to care, 74% (3,878) received at least one CD4/viral load (VL) test in 2019, and 43.2% (2484) received at least two CD4/viral load tests performed at least three months apart during the year.

More than half (57.6%; or 3,310) of PLHIV in the TGA reached viral suppression, with viral load suppression among Marion County residents slightly higher at 63% (N=3,294). HIV viral suppression — a reduction of a person's viral load to less than 200 copies of HIV per milliliter of blood — sustained over time, reduces risk of acquired immune deficiency over time, and minimizes likelihood of onward HIV transmission. Successful HIV treatment and subsequent sustained viral suppression in a network or community can thus reduce illness and reduce rates of HIV transmission, a concept known by the acronyms TasP (Treatment as Prevention) and U=U (Undetectable=Untransmissible).

6,000 5,213 5,000 87% 3.878 4.000 3,475 74% 3,294 66% 63% 3.000 2,000 1,335 26% 1,000 204 HIV-newly HIV-prevalence Linked to Care Retained to Care Suppressed viral Unmet need diagnosed, 2018 (3mths Dx) load

Table 9. The Continuum of HIV Treatment and Care, Marion County, December 31, 2019

Successes in linkage to care, HIV treatment and viral suppression vary in alignment with broader health disparities. Viral suppression rates are worse among people self-identified as Black (50% reaching VL suppression) or Hispanic (39.7%), young adults aged under 25 (46%), people born outside of the United States, and people self-identified as transgender. Viral suppression rates were also lower among people with unstable housing, with a recent history of incarceration, and with concurrent mental health or substance use issues. Geographically, average community viral load counts are highest in majority-minority zip codes such as 46218, 46224 and 46226. Viral load suppression rates are significantly higher among people enrolled all year in Ryan White services as compared with people accessing care through other means, indicating the importance of working to enroll people who are eligible into this program. As noted previously, average community HIV viral load rates are important both for the health of people living with HIV and for prevention of HIV transmission in a concept known by the acronyms TasP (Treatment as Prevention) and U=U (Undetectable=Untransmissible).

4. Engagement in prevention services

Based on the statistics above, approximately 20,000-30,000 people in Marion County are at heightened vulnerability for HIV transmission and should be offered and provided regular screenings for sexual health and behavioral health needs, including access to nPEP, PrEP and other HIV prevention services.

During 2019, more than 30,000 HIV tests were provided to people in Marion County by leading hospital emergency departments and infectious disease departments, smaller clinics and health centers, community organizations, and public health programs and health services operated by Marion County, including Bell Flower Clinic, Ryan White HIV Services, the Adolescent Action Health Center, Refugee Health Program, the Safe Syringe Access and Support Program (SSAS), Substance Use and Outreach Services (SUOS), and the Marion County Jail.

Of the more than 20,000 people testing for HIV in 2019, nearly all were screened for STIs, viral hepatitis, and other sexual and behavioral health needs. Several thousand are likely to have tested more than once during the year through programs that encourage regular HIV testing, including through mobile van and outreach testing programs provided by the Marion County Bell Flower Clinic, Safe Syringe Access and Support Program and Substance Use and Outreach Services. A total of 725 people were prescribed PrEP and approximately 300 people were provided with syringe access.

Situational Analysis

The following is a snapshot summary of existing local HIV-related programs and related needs in efforts to end the HIV epidemic. This summarizes findings from the EHE stakeholder engagement and needs assessment process (summarized on page 7) and a review of data and publications from the Marion County Public Health Department (MCPHD), Indiana Department of Health (IDOH) and other local, state and national sources.

EHE Pillar 1. DIAGNOSE

To end the HIV epidemic in Marion County, all HIV-positive people should learn of their status as early as possible. To achieve this, IDOH, MCPHD and other EHE partners seek to ensure that regular routine HIV testing and other health screenings, including screenings for STIs and hepatitis C, are offered and provided to all people in high-incidence neighborhoods and demographics.

The goals of the Marion County EHE Plan: Reach the 600-900 people who are HIV-positive but as-yet undiagnosed with offers of testing and services, so that:

- At least 90% of people living with HIV are diagnoses early in the course of infection (i.e., <1 year from an AIDS diagnosis), and
- All people have improved access to, and reduced disparities in accessing, health screenings and linkage to care.

In Marion County, several of the largest health service providers routinely encourage, offer and provide routine testing for HIV and other health issues to people who may be at risk. As a result in 2019, 218 people were newly diagnosed with HIV, with 175 (80%) identified through testing in clinical care settings, including from hospital emergency departments (15% of total diagnoses), health department programs such as the publicly run Bell Flower STI clinic (15% of total), and clinics and health centers (32% of total). (see Table 11)

In addition, approximately 40 people (20% of newly HIV diagnosed in 2019) learned of their status through testing in community settings. These settings included mobile health vans run by MCPHD Bell Flower Clinic, MCPHD SSAS Program and BU Wellness, and at offices of numerous community organizations, social and commercial venues specific to priority populations, and self-testing conducted in people's homes. (see Table 10)

Leading hospitals and clinics in Marion County are working with IDOH and other EHE partners to improve the extent and consistency of healthcare provider-initiated offers of testing. Notably:

- Marion County's largest hospital networks—Eskenazi Health, IU Health, and Community Health Network—already conduct routine HIV testing each year, identifying 60-80 (a quarter to a third of total) newly diagnosed PLHIV in Marion County each year. At each hospital network, HIV testing is encouraged through trained staff and automated electronic medical record (EMR) prompts (Eskenazi Health and Community Health hospital networks use Epic; IU Health uses Cerner), with a resulting 1% positive case rate from HIV testing efforts.
- During 2018 and 2019, the two largest hospital emergency departments in Marion County— Eskenazi Health and IU Health—have been piloting routine opt-out testing for HIV and HCV for all

patients as part of the Gilead FOCUS (Frontlines of Communities in the United States) program. The aim of this pilot has been to demonstrate the feasibility of routine emergency room testing and to generate evidence about where and how routine testing might be cost-effective in identifying previously undiagnosed cases of HIV and HCV.

To build on these efforts, IDOH and MCPHD are working with the leading hospitals and clinics in Marion County to pilot and roll out combination testing for HIV, HCV and STIs, support further improvements in EMR reminders and prompts, and support use of clinic champions to help each hospital network to routinize health screenings as part of essential clinical practice. Each hospital network is also being encouraged to roll out routine combination testing to urgent care locations and other affiliated clinics and health centers where there is likelihood of a <.5% (1 in 200) case detection rate for HIV screening.

Table 10: Where people living with HIV (PLHIV) received their diagnosis in 2019		
Source of new	Number of new	Examples of leading providers of HIV testing and
HIV diagnoses	HIV diagnoses in	other health screening in Marion County
in 2019	2019	
Clinics and	88	Alivio Medical Center, Aspire Indiana Health, Damien
health centers		Cares, Shalom Health Care Center, and 20 clinics and
		health centers affiliated with or part of Eskenazi
		Health, HealthNet, IU Health, and Community Health
		Network
Hospitals	44	Eskenazi Health (Emergency Department, Infectious
		Disease Department); Indiana University Health
		(Emergency Department, LifeCare Clinic); Community
		Health Network (Emergency Departments at
		Community East, South and North Hospitals)
Health	43	MCPHD Bell Flower Clinic, Refugee Health Program,
departments		Safe Syringe Access Services (SSAS), Substance Use
		Outreach Services (SUOS), Adolescent Action Health
		Center
Prison / jail	5	Marion County Jail; Indiana Women's Prison
Community	27	BU Wellness, Damien Center Indianapolis Urban
organizations		League, Step Up, Women in Motion
Other	11	(e.g., unaffiliated primary care providers, blood
		plasma screening)

HIV testing and other health screenings are also offered to EHE priority populations in community settings. For example:

- Mobile health vans run by MCPHD Bell Flower Clinic, MCPHD SSAS Program and BU Wellness
 collectively reach people who are not otherwise engaged in regular healthcare with an offer of
 testing and related health counseling and referrals at multiple regular locations throughout central
 Indianapolis.
- Community health outreach workers at organizations such as BU Wellness, Damien Center and Step Up offer people the opportunity to test for HIV, STIs and viral hepatitis at their fixed locations, at social and commercial venues specific to priority populations, and through social network organizing, dating apps, social media and person-to-person referrals. Collectively these community-based testing programs identified 27 (12% of total) newly diagnosed PLHIV in Marion County in 2019.

Four HIV self-testing campaigns are being piloted or proposed in Marion County to offer people an alternative opportunity to test themselves for HIV and STIs in a location of their choice, with accompanying offers of counseling and follow-up linkage to services. The leading efforts are Damien Center and Step Up, which have facilitated self-testing for HIV by more than 50 people during the first six months of 2020, IU Health Positive Link in Bloomington, which is piloting an HIV self-testing campaign offered throughout central Indiana, and Bell Flower Clinic, which is developing a partnership with TakeMeHome.com to promote self-testing for HIV along with gonorrhea, chlamydia and syphilis.

EHE Pillar 2. TREAT

To end the HIV epidemic in Marion County, all people living with HIV should be retained in care and benefit from HIV treatment to reach viral suppression. Average community HIV viral load rates are important both for the health of people living with HIV and for prevention of HIV transmission in a concept known by the acronyms TasP (Treatment as Prevention) and U=U (Undetectable=Untransmissible).

The goals of the Marion County EHE Plan:

- At least 90% of the 200-250 people testing HIV-positive each year will be rapidly linked to medical care and HIV treatment (within 30 days of diagnosis),
- At least 90% of all PLHIV will be retained in regular care and treatment to maintain health, and
- At least 90% of people accessing HIV treatment will reach viral suppression.

Marion County has a strong network of healthcare providers, which has allowed steady progress toward EHE targets of linkage, treatment, retention in care, and viral suppression.

- In 2019, of the estimated 5,575 people living with HIV in Marion County, a total of 4,850 (87%) people have been diagnosed and informed of their status.
- Among people newly diagnosed with HIV in Marion County and the surrounding TGA during 2019, 61% were linked to care within 90 days of their diagnosis. A subset of those (46%) were linked to care within 30 days.
- Of the 4,850 people diagnosed with HIV, 2,834 (over 50%) are enrolled in regional Ryan White services and an additional 1,163 (24%) are accessing care through other insurance or programs.
- Among all people linked to care, 74% (3,878) received at least one CD4/viral load test in 2019, and 43.2% (2,484) received at least two CD4/viral load tests performed at least three months apart during the year.
- More than half (57.6%; 3310) of PLHIV in the 10-county Transitional Grant Area (TGA) reached viral suppression, with viral load suppression among Marion County residents at 63% (N=3,294) and viral suppression among PLHIV enrolled in Ryan White services in the TGA at 67%.

Linkage to HIV-related care is fastest when people are diagnosed and referred from within one of the large hospitals and clinic networks, such as Eskenazi Health, IU Health, Community Health Network,

and HealthNet, or within centrally located Marion County public health programs such as the Bell Flower Clinic. In those settings, protocols and experienced staff allow for a streamlined process in which the newly diagnosed person is immediately offered care management, linkage and accompaniment to needed follow up services, and an offer of rapid start of HIV treatment. As a result, most people newly diagnosed with HIV within an Eskenazi Health, IU Health, Community Health Network, or HealthNet site are linked to case management and follow-up medical care within 7 days, and some are linked to services in the same day, leading to decreased time to treatment initiation and viral suppression.

A total of 12 organizations are providers of medical and non-medical care for PLHIV with funding from the Ryan White program (See Table 11). Ryan White funding allows providers to offer clients a comprehensive range of medical and non-medical supportive services, including intensive case management and support for mental health and substance use issues. Data show that viral suppression rates are significantly higher, at 71%, among the >50% of PLHIV enrolled all year in Ryan White services as compared to people accessing care through other means, indicating the importance of working to enroll people into this program.

In addition, MCPHD disease intervention specialists (DIS) work alongside Ryan White funded case managers and early intervention specialists (EIS) to identify individuals who are likely not in medical care (as evidenced by a lack of CD4 and viral load testing or contact with a clinician or case manager) and to contact and link those individuals to health care and related services as needed. During 2019, this effort linked 37 people who were otherwise not in HIV-related care.

To intensify linkage and re-engagement efforts, as of August 2020, MCPHD has hired three community EHE engagement liaison officers and a data analyst to work with medical providers and community partners to improve data sharing and use of information technology to identify PLHIV who are not receiving medical care and to link and re-engage those individuals. The goal of this effort is to increase rates of linkage within 30 days of diagnosis, retention in care with regular viral load testing, and achievement of viral suppression. A particular focus is on populations that are not benefitting as extensively from these interventions, notably Black and Hispanic men and women, young adults under the age of 25, recent migrants and immigrants, people self-identified as transgender, and people needing supportive services for housing, mental health and addiction issues.

Table 11. Current providers of Ryan White funded services, with client totals as of 2019		
Type of Ryan White funded care or service	Providers	
Core medical services: Primary medical care – outpatient ambulatory Medical case management Pharmaceutical assistance Health insurance / cost assistance Mental health services Substance use services Medical nutrition Oral health	 Eskenazi Health (ID Clinic) IU Health LifeCare Indiana University (Schools of Dentistry and Optometry) Community Physician Network Damien Cares 	
Early intervention services and supportive services, e.g.:	• Eskenazi Health (Emergency Department, Sandra Eskenazi Mental Health Center)	

- Non-medical case management
- Medical transport
- Emergency financial assistance
- Short-term housing assistance
- Legal assistance
- Vocational and employment support
- IU Health (LifeCare)
- MCPHD Substance Use Outreach Services
- BU Wellness Network, Concord Neighborhood Center, Damien Center, Meals on Wheels, Minority Health Coalition, Shalom Health Care Center, Step Up, Women in Motion

EHE Pillar 3. PREVENT

To end the HIV epidemic, 80% of people in priority populations should be offered and provided regular screenings and referrals for sexual health and behavioral health needs, including access to nPEP, PrEP and other HIV prevention services.

The goals of the Marion County EHE Plan:

- At least 20,000 people in Marion County will access sexual health and behavioral health screenings each year, with
- At least 3,000 people referred to and enrolled in PrEP services, and
- At least 500 people referred to and enrolled in syringe access or other harm reduction programs, resulting in
- 90% reductions in annual incidence of HIV, and 90% reductions in annual incidence of STIs, acute viral hepatitis and overdose among people living with HIV.

As of 2020, approximately 20,000 people are tested each year for HIV in Marion County by leading hospital emergency departments and infectious disease departments, smaller clinics and health centers, community organizations, and public health programs and health services operated by MCPHD. Of this total, several thousand people in EHE priority populations are screened at least annually for STIs, viral hepatitis, and other sexual and behavioral health needs. Health care and community service providers are also highly aware of injection drug use practices and networks, and routinely screen and refer people for services related to substance use, mental health and harm reduction. Examples of leading providers include Eskenazi Health, IU Health Lifecare, the MCPHD Bell Flower Clinic, the Substance Use Outreach Services (SUOS), the Marion County Jail, Aspire, Damien Center, Shalom, Step Up, BU Wellness, Indiana Youth Group, and the Indianapolis Urban League. (See Table 12)

More than 20 locations throughout Marion County offer access to nPEP and/or PrEP, providing screening, counseling, starter packs and linkage to ongoing medical care and support services. Pharmacies, including CVS Minute Clinics and Walgreens clinics, are among the providers. A 2016 study of 284 pharmacists across Indiana found that 16% of pharmacies statewide, and a higher percentage in Marion County, had dispensed PrEP, and most believed that they are important resources for HIV and HCV information and were comfortable counseling patients about PrEP. Four hospital emergency departments (Eskenazi Health, IU Health, Community Hospital East and Community Hospital North) offer 24-hour access to PEP. More than ten local organizations are actively promoting nPEP and PrEP in EHE priority communities and this is complemented by advertising by the Federal Ready, Set, PrEP

initiative and the CDC PrEP Daily campaigns. In addition, IDOH provides funding for a PrEP Medication Assistance Program (PrEP MAP) that defrays costs of PrEP and related testing and services. As a result, a total of 725 people were prescribed PrEP in Marion County in 2019.

To prevent HIV transmissions through unsafe injection practices, the MCPHD funds the Safe Syringe Access and Support Program (SSAS), which served approximately 300 individuals in 2019 with sterile syringes, harm-reduction kits, HIV and hepatitis C screening, naloxone, immunizations, peer recovery coaching, and referrals for substance use disorder treatment. Launched in 2018 with support from the Richard M. Fairbanks Foundation, the Health Foundation of Greater Indianapolis (THFGI), and the MCPHD, SSAS has a fixed location on the west side of Indianapolis and a mobile clinic with regular hours at two east side locations (Damien Center and Brookside Community Church).

Pharmacies in Indiana may also have a role in HIV prevention and harm reduction. Pharmacies in Indiana are allowed to sell syringes without a prescription, and research in 2016 found that many pharmacies in Marion County sell syringes to people who may use them to inject drugs. In 2018, more than 100 pharmacists in Marion County were successfully enrolled in a PharmNet harm reduction intervention pilot in which they provided naloxone, syringes, and related counseling and service referrals.

Table 12: Examples of HIV prevention service providers, with client numbers as of 2019		
Type of prevention service	Providers	
Community outreach and health promotion, including information, education, communications, and peer support and accompaniment to increase awareness and link people to services.	 Marion County public health programs: Bell Flower Clinic, Safe Syringe (SSAS), Substance Use Outreach Services (SUOS), Adolescent Action Health Center Clinics and health centers: Aspire Indiana Health, Damien Cares, Shalom Health Care Center Community organizations: BU Wellness, Damien Center, Indianapolis Urban League, Minority Health Coalition of Marion County, Step Up, Women in Motion 	
Screenings and referrals for HIV, STIs, and other sexual health and behavioral health needs	 MCPHD public health programs: Bell Flower Clinic, Safe Syringe (SSAS), Substance Use Outreach Services (SUOS), Adolescent Action Health Center, Refugee Health Program Hospitals: Eskenazi Health (Emergency Department, Infectious Disease Department); Indiana University Health (Emergency Department, LifeCare Clinic); Community Health Network (Emergency Departments at Community East, South and North Hospitals) Clinics and health centers: Alivio Medical Center, Aspire Indiana Health, Damien Cares, Shalom Health Care Center Community organizations: BU Wellness, Damien Center, Indianapolis Urban League, Minority Health Coalition of Marion County, Step Up, Women in Motion 	
PrEP and nPEP services	 MCPHD public health programs: Bell Flower Clinic Eskenazi Health – Emergency Department, Infectious Disease Department, Forest Manor Health Center, West 38th Street Health Center 	

	 IU Health – Emergency Department and LifeCare Clinic Community Health Network (Community Hospital East, Community Hospital North, affiliated MedCheck and Walgreens Clinics) Other clinics and health centers: Aspire Indiana Health, CVS Minute Clinics, Damien Cares, Planned Parenthood, Shalom Health Care Center
Syringe access and harm reduction services	 MCPHD Safe Syringe Access and Support (SSAS) Program Aspire Indiana Health (offering behavioral health, not syringe access)

EHE Pillar 4. SUPPORT, ORGANIZE AND RESPOND

To end the HIV epidemic in any jurisdiction, community organizations, service providers and the county and state health departments need to collaborate to document and respond to entrenched and emergent health needs and barriers in the HIV response in priority populations and quickly identify, prevent and stop HIV outbreaks.

Effective documentation and response to people's needs requires an interlinked and interdependent combination of supportive services, community organizing, and health monitoring and reporting systems.

The goals of the Marion County EHE Plan:

- <u>Supportive services</u>: An increasing percentage of people living with HIV and people vulnerable to HIV will receive supportive services from HIV service providers to overcome poverty-related barriers to HIV prevention and treatment, connect with social support, and overcome social isolation, stigma, discrimination and criminalization.
- <u>Community organizing</u>: Community coalitions and networks will document entrenched and emergent health needs and barriers to HIV programming, mobilize community-led responses, and work with IDOH and MCPHD to quickly identify and stop HIV outbreaks.
- Health surveillance and reporting: IDOH and MCPHD will work with other governmental
 agencies and non-governmental service providers to improve data systems and digital
 technology for improved health surveillance and reporting, with the aim of using data to
 (re)direct resources and services to identified priority needs.

Indiana health officials, health providers and communities have valuable experience in responding to a range of recent local epidemics, including the 2015 Scott County outbreak of HIV and viral hepatitis, the ongoing statewide epidemics of STIs and opioid-related overdoses and viral hepatitis infections, and most recently the outbreak of SARS-CoV-2 and Covid-19. Local experience shows that an effective epidemic response requires accurate real-time data from, and collaboration among, service providers and public health agencies, and also community-generated evidence that describes the realities of people's health and needs outside of the clinic.

Accordingly, in Marion County, all partners in the Marion County EHE Task Force are working in some way to fund and deploy a combination of supportive services, community organizing, and health

monitoring and reporting systems to help people overcome structural barriers to health and to ensure effective and rapid detection of and response to outbreaks of HIV and other health issues.

In supportive services, over 40 organizations work with people in EHE priority populations to help them overcome poverty-related barriers to HIV prevention and treatment, to connect people to social support, and to overcome social isolation, stigma, discrimination and criminalization (see Table 13). Most of these supportive service providers are based (not coincidentally) in relatively lower-income high HIV prevalence Indianapolis neighborhoods (such as in eastside zip code of 46201, the north-central and northeast zip codes of 46205, 46208, 46218, 46226, and 46235, and the westside zip codes of 46222, 46224, and 46254)—neighborhoods that are home to large communities of African Americans, Hispanics, LGBT people, and recent immigrants.

Table 13: Supportive services: Examples of supportive services currently provided alongside HIV testing, prevention and treatment in 2019 **Examples of leading HIV-funded providers Supportive services** (e.g., Ryan White, HOPWA and IDOH SPSP) • Non-medical case management, • Eskenazi Health Emergency Department including navigation of insurance • IU Health (LifeCare) coverage and other benefits • MCPHD Substance Use Outreach Services (SUOS) Housing services Almost4Minds o Rental and utility assistance (TBRA, • BU Wellness Network STRMU) and facilitated access to Concord Neighborhood Center housing choice voucher program, • Damien Center permanent supportive housing, etc. Indiana Youth Group and Trinity Haven Supportive case management • Indianapolis Urban League o Behavioral health (residential Meals on Wheels treatment, group homes, halfway • Minority Health Coalition houses) • Shalom Health Care Center Food and nutrition services (including Step Up emergency assistance for food) • Women in Motion • Health insurance assistance program • Other support and assistance (including social engagement opportunities, emergency financial assistance, transportation assistance, vocational and employment support) Population-specific supportive services Young people < age 25 Indiana Youth Group, Trinity Haven, BU Wellness, Damien Center, Indianapolis Urban League, Step Up, IU Health Riley Clinic, Eskenazi Health Trans Health Program, Eskenazi Adolescent Health Program (7 locations), HealthNet (school clinics), MCPHD Substance Use Outreach Services (SUOS), MCPHD Action Health Center (including a school health clinic at Crispus Attucks High School)

Women at risk for HIV	Women in Motion, Center of Wellness for Urban Women, Planned Parenthood
Trans and gender non-conforming people	GenderNexus, IYG, Trinity Haven, BU Wellness, Damien Center, Step Up (RealTime), and Eskenazi Health Trans Health Program
People needing addiction-related services	MCPHD Substance Use Outreach Services (SUOS), MCPHD Safe Syringe Access & Support Program (SSAS), Indianapolis Urban League (IDOH SPSP), Damien Center
Re-entry, diversion and other services for people interacting with the criminal justice system	Step-Up, Public Advocates in Community Re-Entry (PACE), Indianapolis Urban League, Indiana Re-entry Coalition, The Bail Project, Volunteers of America Brandon Hall (Men's Program) and Theodora House (Women's program)
Recent migrants and immigrants at risk for HIV	IDOH Refugee and Immigrant Outreach (RIO), MCPHD Refugee Health Program, Immigrant Welcome Center, Indiana Undocumented Youth Alliance (IUYA), Catholic Charities Refugee and Immigrant Services, Exodus Refugee Immigration, Luna Language Services, Concord Neighborhood Center, Damien Center

Additionally, a diverse range of organizations, networks and coalitions are working in Marion County to monitor, document and communicate about EHE priority population health needs and mobilize community-led responses. These groups are therefore strong partners in the EHE efforts to identify and stop emergent HIV outbreaks (see Table 14).

Table 14: Community organizing and advocacy: Examples of recent reports and communications that document and publicize health needs among EHE priority populations and related actions that could help to prevent future and ongoing HIV outbreaks

- Coalition for Homelessness Intervention & Prevention (CHIP). <u>Indianapolis Community Plan to</u> End Homelessness: Priorities and Progress 2019-2020.
- Central Indiana Community Foundation (CICF). Strategic Plan for Marion County. 2019.
- HIV Modernization Movement-Indiana. Outdated Indiana HIV-related punitive codes. 2020.
- Immigrant Welcome Center. Indianapolis Immigrant Integration Plan. 2017.
- Indiana Coalition Against Domestic Violence (ICADV). Re-centering Indiana's movement to ground domestic violence programs in survivor-defined success. 2019.
- Indiana Health Disparities Task Force. Corrective Action Plan Deliverables Report. July 2020.
- Indiana Housing and Community Development Authority (IHCDA). <u>State of Indiana 2020-2024</u> Consolidated Plan and 2020 Action Plan. 2020.
- Indiana Legislative Black Caucus. Racism and low wages make Blacks more susceptible to Covid-19. WIBC interview with State Representative Robin Shackleford. April 2020.
- Indianapolis Urban League, in partnership with IDOH, BTAN, BU Wellness Network, THFGI, IDOH, Minority Health Coalition of Marion County, Women in Motion, and MCPHD. World AIDS Day event. November 2019.

- Marion County Metropolitan Development Commission. Thrive Indianapolis Comprehensive Plan. 2019.
- National Black HIV/AIDS Awareness Day Citywide Festival. Watkins Park. February 2020. Cosponsored by BU Wellness, Indianapolis Urban League, Women In Motion, Marion County Public Health Department, Indiana Department of Health, The Health Foundation of Greater Indianapolis, and with participation by Flanner House, Indiana University Purdue University Indianapolis (IUPUI), Indy Pride, Ivy Tech, National LINKS Inc., Minority Health Coalition of Marion County, Reggie Aliveness Project, Shalom Health Care Center, several Black sororities and fraternities, and other community partners.
- Interagency State Council on Black and Minority Health (ISCBMH). <u>2019 Annual Report</u>. November 2019.
- Mental Health America of Indiana (MHAI). Public Policy Agenda 2019-2020.
- Taylor M, Nowaskie DZ, Witchey A. <u>LGBTQ Community Needs 2020:</u> and LGBT HIV+ in Indy supplemental report. Damien Center 2020.

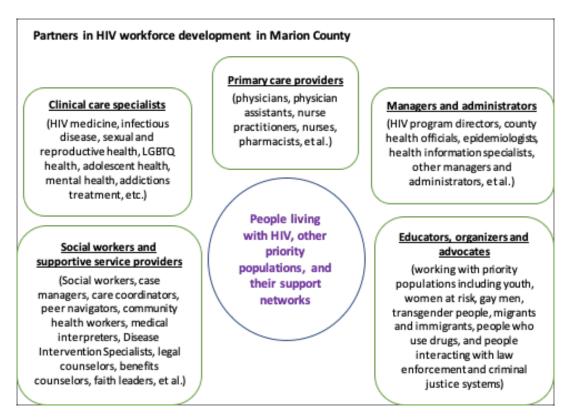
Regarding HIV-related health surveillance and reporting, IDOH and MCPHD and other EHE partners have been investing in improved data systems and data reporting to accurately track HIV diagnoses, treatment, prevention, and service utilization. For example:

- EHE partners are working to adopt and expand use of new data systems (Aphirm® / Luther Consulting) that is linked with eHARS and NBS systems to compile data and reporting about HIV, STI and HCV testing, PrEP utilization, and related prevention outreach and client engagement in prevention interventions.
- EHE partners are updating and improving CareWare HIV service tracking software to version CareWare 6 to replace the RISE system and reduce redundancy.
- Both IDOH and MCPHD are working with other government agencies and with laboratories, pharmacies, and community providers to develop new data sharing and data reporting agreements for Data to Care (D2C) metrics and approaches across the HIV care continuum. Two goals of this effort are to improve tracking of time between HIV diagnoses and linkage to care, and to potentially track HIV treatment and PrEP prescription refills along with HIV viral load and STI testing, as indicators of retention in treatment and prevention.
- Each of Marion County's hospital and healthcare systems is working to improve Electronic Medical Record (EMR) / EPIC systems to prompt providers to offer or intensify services based on client history and data.

INVEST IN WORKFORCE AND MANAGEMENT

Achievement of the EHE goals and targets requires investment in diversity, competency and related management and accountability of a workforce of hundreds of people working across dozens of organizations.

Table 15. Partners in workforce development in Marion County



The EHE needs assessment process conducted during March-August 2020 highlighted several strengths and ongoing challenges and needs, including the following:

Diversity and linguistic and cultural competency: Analyses by the Midwest AIDS Training and Education Center (MATEC) suggest that leading HIV service providers in Marion County continue to struggle to attract, hire and retain a workforce that is experienced with the structural issues faced by HIV priority populations, including issues of poverty and stigma or discrimination based on race, ethnicity, national origin, primary language, gender, gender identity, sexual orientation and age. Stakeholder interviews and focus groups echo this finding, noting that engaging people in health screenings, treatment and care, and ongoing health promotion requires that people have trust and a sense of interpersonal connection with service providers, and that the providers' backgrounds, experience and language and communications skills are important factors in establishing trust.

Trainings, residencies, mentorships, fellowships, and scholarships: Marion County has strong universities, healthcare providers, supportive service providers and community organizations, all of which provide trainings for their employees, contract workers and volunteers. This is supplemented by HIV-related trainings offered by MATEC, the Fairbanks School of Public Health Project ECHO (Extension for Community Healthcare Outcomes), and fellowships offered by national and local programs such as The Health Foundation of Greater Indianapolis and AmeriCorps. However, in the EHE needs assessment process, stakeholder interviews and focus groups described many training needs for the HIV workforce in Marion County, stating that the local HIV effort would be strengthened with expanded trainings and "medical detailing" for clinicians, supportive service providers and community-based leaders about the following:

- Routine sexual health histories and related counseling and referrals
- Routine mental health and substance use disorder assessments and related counseling and referrals
- Assessments and referrals for PEP and PrEP
- Improvements in rapid interagency linkages to HIV care and supportive services
- Competency in working with specific populations, including adolescents, gay men, transgender
 people, people who inject drugs, and people with recent histories of violence, trauma, and/or
 interactions with law enforcement and criminal justice systems

Work expectations, remuneration and retention: In the EHE needs assessment process, stakeholders stated that recruitment and retention of care coordinators, case managers and other community health workers is being harmed by unrealistic workloads, insufficient pay, and lack of opportunities for professional growth and advancement. Extremely high caseloads of 50 or more clients per case worker, along with administrative requirements, forces care coordinators and case workers to be reactive rather than proactive in helping clients, which undermines quality, effectiveness and trust. This situation, along with limited pay and benefits and limited opportunities for professional advancement, has led to challenges in recruiting and retaining experienced people, which also undermines quality, effectiveness and trust.

Management, coordination and accountability: In the EHE needs assessment process, stakeholders also described challenges in coordination among service providers and between county and state government agencies, resulting in duplication and overlap of programs and services. Stakeholders also described policy barriers and administrative barriers to effective and efficient use of resources. Stakeholders recommended that IDOH and MCPHD consider additional working groups and reinforcement of strong leadership to foster coordination and shared accountability by all agency leaders, service providers and frontline workers toward collective impact.

Goals and Strategies

Table 16. Marion County EHE Plan – Goals and Strategies at a Glance

DIAGNOSE

Goal: All HIV-positive people will learn of their status as early as possible.

Strategy 1.1: Expand health provider-initiated testing.

Strategy 1.2: Expand community-based testing.

TREAT

Goal: All people living with HIV will be retained in care and benefit from HIV treatment to reach viral suppression (U=U).

Strategy 2.1: Further streamline linkage to care.

Strategy 2.2: Retain and reengage people in HIV treatment and care.

Strategy 2.3: Reduce stigma associated with HIV treatment, STIs, mental health and addictions.

PREVENT

Goal: All people in priority populations will be offered regular screenings and referrals for sexual health and behavioral health needs, including access to nPEP, PrEP and other HIV prevention services.

Strategy 3.1: Promote sexual health and behavioral health

Strategy 3.2: Increase access to, and provision and use of, PrEP

Strategy 3.3: Increase access to syringe access and harm reduction services

SUPPORT, ORGANIZE AND RESPOND

Goal: Community organizations, service providers and the county and state health departments will collaborate to document and respond to entrenched and emergent health needs and barriers to the HIV response in priority populations and quickly identify, prevent and stop HIV outbreaks.

Strategy 4.1: Increase access to supportive services.

Strategy 4.2: Support community organizing to document health needs and barriers to HIV programming, mobilize community-led responses, and work with IDOH and MCPHD to quickly identify and stop HIV outbreaks.

Strategy 4.3: Improve data systems and digital technology for improved health surveillance.

INVEST IN WORKFORCE AND MANAGEMENT

Goal: IDOH, MCPHD and all HIV providers will invest in workforce diversity and competency, and related management and accountability of the HIV workforce across dozens of organizations.

Strategy 5.1: Invest in diversity and linguistic and cultural competency of the HIV workforce and improve recruitment and retention of community-facing frontline health workers.

Strategy 5.2: Invest in technical competency of medical providers, supportive service providers and community health workers through trainings, residencies, mentorships, fellowships and scholarships.

Strategy 5.3: Engage with a diverse range of provider and community networks to foster innovation, coordination and shared accountability by all agency leaders, service providers and frontline workers toward collective impact.

EHE Pillar 1. DIAGNOSE

Goal: All HIV-positive people should learn of their status as early as possible.

Strategy 1.1: Health provider-initiated testing: Expand routine offer of HIV testing and other health screening in emergency departments, urgent care centers, or other clinics and health centers where people go as a first point of contact for health care.

Strategy 1.2: Community-based testing: Offer HIV testing along with HIV prevention services and linkage to supportive services in community settings to reach people who do not regularly access health services, and develop and assess self-testing campaigns to provide people with an additional option for testing.

DIAGNOSE	Outcome objectives
Short-term objectives	(intermediate outcome; 3-5-
(outputs; annual deliverables; sphere of control)	year deliverable; sphere of
	influence)

Health provider-initiated testing:

- Support healthcare providers to expand provider-initiated HIV testing to additional clinical care locations and continue to improve the quality and consistency of routine health screening in all major emergency departments, health centers and clinics.
- Establish organizational policies to support HIV testing and other routine health screening (including three-site STI screening, sexual health histories, assessment of mental health and substance use issues, and assessment for PrEP, especially for any patient with a recent STI and for each EHE priority population such as gay men and other MSM, transgender people, and people who inject drugs).
- Establish options for rapid testing so that patients may receive results and referrals, including for nPEP, in the same visit
- Train staff on how to offer, conduct and talk about HIV testing and other health screening.
- Develop tools to support staff to offer, conduct and talk to patients about HIV testing.
- Adapt clinic flows to facilitate HIV testing.
- Adapt electronic medical record (EMR) system to prompt staff to offer HIV testing.
- Identify a champion to lead and support HIV testing practice change.
- Monitor and evaluate the HIV testing program.
- Establish strong linkage arrangements to HIV-specific clinical services and other health and social services.

Community-based testing

- Invest in mobile health vans, venue-based testing, fixed location testing and self-testing campaigns; target efforts to locations and networks where people are most in need of rapid testing; and tailor and adjust locations, staffing and incentives according to evidence of relative costs and yield.
- Hire and retain outreach staff and health service providers who are effective and trusted resources for HIV testing and other health screening in priority population venues and communities.
- Incorporate rapid linkage to care and related patient navigation and accompaniment into HIV testing services where possible.
- Maximize use of digital technology for increased awareness about testing options, reduction of stigma about testing, anonymous partner notification, sexual and social network outreach, and increasing use of mobile clinics, venue-based testing and fixed location testing.
- Work with the Department of Corrections to assess and develop a way for health and social service providers to offer people health screenings and supportive service linkage

- By 2025, all people who are HIV-positive but as-yet undiagnosed (currently 600-900 people) will be reached with offers of testing and services.
- At least 90% of people living with HIV are diagnosed early in the course of infection (i.e., <1 year from an AIDS diagnosis).
- All people have improved access to, and reduced disparities in accessing, health screenings and linkage to care.

immediately after release from the Marion County Jail and the Indiana Women's Prison.

 Work with Indiana state legislators to modernize state laws to align with current HIV science, remove penalties based on a person's disease status, and improve access and use of HIV prevention and harm reduction supplies.

EHE Pillar 2. TREAT

Goal: All people living with HIV should be retained in care and benefit from HIV treatment to reach viral suppression (U=U).

Strategy 2.1: Further streamline linkage to care.

Strategy 2.2: Retain and reengage people in HIV treatment and care.

Strategy 2.3: Reduce stigma associated with HIV, STIs, mental health and addictions.

TREAT Outcome objectives **Short-term objectives** (intermediate outcome; 3-5year deliverable; sphere of (outputs; annual deliverables; sphere of control) influence) Streamline linkage to care: • At least 90% of people • Increase the percentages of newly diagnosed individuals who testing HIV-positive each enroll in the Ryan White HIV/AIDS Program by strengthening year will be rapidly linked linkages with primary care providers in health centers, to medical care and HIV community health clinics, and private practices that serve EHE treatment (within 30 days of diagnosis), priority populations. • Reduce and streamline patient data and document • At least 90% of all 5575 requirements, and ensure provider protocols and financial PLHIV will be retained in reserves, so that people can be enrolled in care and treatment regular care and treatment while eligibility is pending. to maintain health, and • Continue to improve inter-organizational linkage arrangements At least 90% of people for "red carpet" enrollment of new patients into medical care accessing HIV treatment and supportive services. will reach viral suppression. • Invest in frontline staff recruitment, retention, training, and inter-organizational coordination so that people living with HIV have the benefit of continuity with trusted and competent

Retain and reengage people in HIV treatment and care.

screenings and support.

community health workers and care coordinators.
Invest in community organizing, peer support, coaching and

readiness to access treatment and care and follow-up

 Reduce caseloads of Ryan White case managers and explore differentiated care and targeted care approaches so that case managers can allocate more time, attention and resources to people most at risk of falling out of care.

mentoring, and related supportive services to facilitate people's

- Invest in frontline community workers and PLHIV peer groups and peer mentorships to reinforce people's interpersonal connection and trust with service providers.
- Continue to strengthen and scale up Data to Care systems so that Ryan White case managers, medical providers and supportive service providers can work efficiently with Disease Intervention Specialists and Early Intervention Specialists to help PLHIV access the support and resources they might need.

Reduce stigma associated with HIV, STIs, mental health and addictions.

- Promote the U=U (Undetectable=Untransmissible) message to the public and to primary care providers to convey that HIV is and can be a well-managed long-term health issue for everyone living with the virus and that average community HIV viral load rates are important both for the health of people living with HIV and for prevention of HIV transmission.
- Train primary care providers to routinely screen for HIV, STIs, viral hepatitis, and sexual health and behavioral health needs as a regular part of health care.
- Work with Indiana state legislators to modernize state laws to align with current HIV science, remove penalties based on a person's disease status, and improve access and use of HIV prevention and harm reduction supplies..
- Connect people living with HIV (PLHIV) with each other through support groups, meetings, planning councils, and social venues.

EHE Pillar 3. PREVENT

Goal: Offer and provide all people in priority populations regular screenings and referrals for sexual health and behavioral health needs, including access to nPEP, PrEP and other HIV prevention services.

Strategy 3.1: Promote sexual health and behavioral health

Strategy 3.2: Increase access to, and provision and use of, PrEP

Strategy 3.3: Increase access to syringe access and harm reduction services

PREVENT Short-term objectives (outputs; annual deliverables; sphere of control)	Outcome objectives (intermediate outcome; 3-5- year deliverable; sphere of influence)
Promote sexual health and behavioral health ■ Work with faith-based leaders, such as at Concerned Clergy, Broadway United Methodist Church, Eastern Star Church, Indianapolis Black Ministerial Alliance, and Purpose of Life Ministries to identify the right messengers and getting the messages out about nPEP and PrEP, and about sexual health	A steady increase in the numbers of people in Marion County who are provided sexual health and behavioral health screenings each year.

- and behavioral health, to overcome misinformation, fear and stigma.
- Increase support to high school clinics, working with the MCPHD Adolescent Health Action Center, the Riley Clinic, LifeSmart Youth, and their partnerships to increase young people's access to health education and health services.
- Work with the Indiana Primary Health Care Association, MATEC, and the Fairbanks School of Public Health Project ECHO to inform and educate primary care providers about nPEP and PrEP and screening for sexual health and behavioral health needs
- Use digital technology to reach people in social networks and dating / hook-up networks to increase awareness about PrEP, reduce stigma about PrEP, target PrEP promotion, allow people to fill out a self-assessment, and then rapidly access PrEP information and related counseling and referrals to sexual health and behavioral health services. Center PrEP promotion and services around what people need and want, alongside the public health goals of reducing infections.
- Work with the Department of Corrections to assess and develop a way for health and social service providers to offer people health screenings and supportive service linkages, including related to PrEP, immediately after release from the Marion County Jail and the Indiana Women's Prison.
- Increase access to, and provision and use of, PrEP
- Invest in PrEP peer navigators and related frontline prevention educators and counselors who can be effective and trusted resources in the priority networks and neighborhoods to help engage people in EHE priority populations in screening for PrEP, especially young adults <25, transgender people, people who inject drugs, and people of color.
- Integrate PrEP into routine health screenings and counseling by providing trainings and small grants to clinics and health centers serving EHE priority populations.
- Engage smaller retail pharmacies in high-prevalence zip codes to ensure they are able to offer PrEP counseling to customers.
- Increase easy rapid access options for nPEP and PrEP at emergency departments and urgent care centers, including same-day starts for PrEP as long as initial laboratory results will be received and acted upon within seven days.
- Reduce barriers to PrEP maintenance, including medication assistance, online self-risk assessments and rapid self-referrals and linkage, and telePrEP initiatives, and through offering voucher incentives, free rapid STI testing and treatment, and access to mental health or substance use services, access to drug treatment, and other supportive services such as food pantry and emergency financial assistance.

- At least 3,000 people referred to and enrolled in PrEP services.
- At least 500 people referred to and enrolled in syringe access or other harm reduction programs
- The aim: a 90% reduction in annual incidence of HIV, and a 90% reduction in annual incidence of STIs, acute viral hepatitis and overdose among people living with HIV.

Increase access to syringe access and harm reduction services

- Invest in harm reduction peer navigators.
- Enhance provider capacity to assess and refer people for syringe services and harm reduction.
- Expand locations and hours of mobile syringe services and of fixed site services, including syringe access, testing, PrEP, and other services in pop-up health events or at large supportive service locations.
- Expand harm reduction coalitions and working groups to advise on public education campaigns about harm reduction and to work with law enforcement and criminal justice system to refer people to addictions treatment and behavioral health services pre-arraignment, post-arraignment (but pre-sentencing), postsentencing, or probation/parole stages.
- Work with elected officials, prosecutors, law enforcement and the media to increase understanding and support for evidencebased harm reduction, and to remove legal and law enforcement barriers to people's access to and use of PrEP and sterile syringes.

EHE Pillar 4. SUPPORT, ORGANIZE AND RESPOND

Goal: Community organizations, service providers and the county and state health departments will collaborate to document and respond to entrenched and emergent health needs and barriers to the HIV response in priority populations and quickly identify, prevent and stop HIV outbreaks.

Strategy 4.1: Increase access to supportive services to help people connect with healthcare and to help providers to document and respond to entrenched and emergent health needs in priority populations.

SUPPORT Short-term objectives

(outputs; annual deliverables; sphere of control)

- Continue to invest in Ryan White HIV/AIDS Program supportive services for PLHIV and for people at risk of HIV in need of early intervention services.
- Provide resources to vulnerable and economically distressed communities for education, organizing and mobilization about structural disparities and barriers in health.
- Train providers to ensure service coordination and effective linkage across multiple supportive services.
- Increase the availability of safe, stable and affordable housing and related housing services to reduce homelessness and increase housing stability in all communities.
- Improve economic opportunities and reduce economic disparities through emergency financial assistance and access

Outcome objectives

(intermediate outcome; 3-5-year deliverable; sphere of influence)

 An increasing percentage of people living with HIV and people vulnerable to HIV will receive supportive services from HIV service providers to overcome poverty-related barriers to HIV prevention and treatment, connect with social support and overcome social isolation, self-stigma and discrimination and criminalization.

- to training, education, and employment with adequate remuneration, benefits and accommodation.
- Provide legal services to help people overcome barriers to services.
- Provide opportunities for social engagement, along with support groups, assessment and linkage for behavioral health services, and support for individual empowerment and leadership development.
- Collect data to track and act on disparities, including collection of data that tracks service utilization and client experience by client demographics.

Strategy 4.2: Support community organizing so that community coalitions and networks will document entrenched and emergent health needs and barriers to HIV programming, mobilize community-led responses, and work with IDOH and MCPHD to quickly identify and stop HIV outbreaks.

ORGANIZE Short-term objectives

(outputs; annual deliverables; sphere of control)

- Coordinate with local community and practitioners to reinforce community development efforts, and to tap into community-specific knowledge that facilitates locating difficult-to-find individuals, identifies individuals' distinct needs, and reinforces word of mouth, driven by social networks and trust, to engage people in health screenings, prevention and treatment.
- Invest in community-centered "one-stop shop" services that address a full array of service needs.
- Conduct public education to increase awareness, reduce stigma and foster community support for individuals at risk, such as through sharing individual stories to profile actions for health, individual strengths and resilience.
- Promote health and health screening through trusted community voices, including African American media (including print, radio and social media) and through minority businesses and educational partners such as Martin University and Black sororities and fraternities.
- Train frontline workers, including community outreach workers, pharmacists and first responders to provide consistent high-quality patient counseling and follow up on priority health issues.
- Work with elected officials, prosecutors, law enforcement and the media to increase understanding and support for evidence-based harm reduction and non-punitive approaches to public health issues, and to remove legal and law enforcement barriers to people's access to and use of PrEP, sterile syringes, and other HIV services.

Outcome objectives

(intermediate outcome; 3-5-year deliverable; sphere of influence)

 Community coalitions and networks will document entrenched and emergent health needs and barriers to HIV programming, mobilize community-led responses, and work with IDOH and MCPHD to quickly identify and stop HIV outbreaks. Work with Indiana state legislators to modernize state laws to align with current HIV science and remove penalties based on a person's disease status and access and use of HIV prevention and harm reduction supplies.

Strategy 4.3: Improve data systems and digital technology for improved health surveillance and reporting to document and respond to entrenched and emergent health needs and barriers to the HIV response in priority populations and quickly identify, prevent and stop HIV outbreaks.

Invest in data systems that can quickly and accurately link data from multiple sources, including eHARS, Regenstrief Institute, Indiana Health Information Exchange, and NBS (NEDSS Based System) surveillance systems, Ryan White CAREWare, AIDS Drug Assistance Program (ADAP) databases, client-specific Electronic Health Records (EHR) systems such as EPIC, pharmacies and insurers. Invest in staffing and training in clinical settings to support complete and accurate data.

- Invest in health data security and privacy to protect individuals and communities from potential harms, including harms due to HIV-related stigma, discrimination and criminalization, due to sharing and use of health data, and maximize the potential benefit gained from collection and use of data.
- Invest in data reporting and EMR prompts that allows health providers and health departments to use the information to direct extra attention and offers testing and services to people in most need, rapidly respond to emergent population health needs, reduce inefficient or ineffective health practices and expenditures, and improve patient experience and health outcomes.

Outcome objectives

(intermediate outcome; 3-5-year deliverable; sphere of influence)

- >75% of new diagnoses and other key laboratory results (e.g., CD4 and VL) will be entered within 14 days.
- Monthly service utilization data will be reported to providers to improve intervention targeting and delivery.
- Interagency meetings about specific priority populations will be held regularly to review epidemiology and service data and identify and respond to service gaps.
- Entrenched and emergent health needs in priority populations, including HIV outbreaks, will be quickly identified, prevented and addressed.

Implementing the Plan

RESPOND

Short-term objectives

INVEST IN WORKFORCE AND MANAGEMENT

Goal: Invest in workforce diversity and competency, and related management and accountability of a workforce of hundreds of people working across dozens of organizations.

Strategy 5.1: Invest in diversity and linguistic and cultural competency of the HIV workforce, and improve recruitment and retention of care coordinators, case managers and other community-facing frontline health workers by analyzing and improving workloads, pay scales, and opportunities for professional growth and advancement.

Short-term objectives

(outputs; annual deliverables; sphere of control)

Outcome objectives

(intermediate outcome; 3-5-year deliverable; sphere of influence)

Attract a diverse workforce

For community-facing positions, including community
 outreach and education, peer support, patient navigation, and
 contact tracing and assisted partner notification, fund
 competitive remuneration levels and opportunities for
 training, cross-learning, cross-placement and professional
 networking to attract highly qualified candidates from diverse
 backgrounds, especially with lived experience of the structural
 issues faced by HIV priority populations, including issues of
 poverty and stigma or discrimination based on race, ethnicity,
 national origin, primary language, gender, gender identity,
 sexual orientation and age.

Workforce diversity and linguistic competency will improve.

- Retention of highly rated care coordinators, case managers and other community-facing frontline health workers
- Client surveys and client data will show improved trust, engagement and retention in healthcare and supportive services.

Recognize, reward and retain competency

 Across the entire EHE partner workforce, create ways to recognize and reward people who demonstrate competency in engaging with clients and who make extra effort to establish trust and ensure positive health outcomes. Invest in long-term retention of those individuals with opportunities for professional networking and growth and/or with appropriate workplace accommodations and other support.

Strategy 5.2: Invest in technical competency of medical providers, supportive service providers and community health workers through trainings, residencies, mentorships, fellowships, and scholarships.

Chart tarm	ahiastivas	
Short-term	objectives	•

(outputs; annual deliverables; sphere of control)

Outcome objectives

(intermediate outcome; 3-5-year deliverable; sphere of influence)

Invest in training opportunities

- Create training opportunities, including residencies, mentorships, fellowships and scholarships to help people across the HIV effort and at all practice levels gain new knowledge, skills and confidence related to working with people who may face barriers to care due to poverty, behavioral health issues, language or stigma or discrimination based on age, gender, race, ethnicity or sexual orientation.
- Specifically invest in and build on existing training programs, such as the Midwest AIDS Education + Training Center (MAETC) and the Fairbanks School of Public Health Project ECHO (Extension for Community Healthcare Outcomes), and trainings offered by Marion County universities, healthcare

 Client surveys and client data will show improved trust, engagement and retention in healthcare and supportive services. providers, supportive service providers and community organizations.

- Consider "medical detailing" visits for primary care providers, supportive service providers and community-based leaders about five themes:
 - o Routine sexual health histories and related counseling and referrals
 - o Routine mental health and substance use disorder assessments and related counseling and referrals
 - Assessments and referrals for PEP and PrEP
 - o Improvements in rapid interagency linkages to HIV care and supportive services
 - o Competency in working with specific populations, including adolescents, gay men, transgender people, people who inject drugs and people with recent histories of violence, trauma, and/or interactions with law enforcement and criminal justice systems.

Strategy 5.3: Engage with a diverse range of provider and community networks to foster innovation, coordination and shared accountability by all agency leaders, service providers and frontline workers toward collective impact.

Short-term objectives

(outputs; annual deliverables; sphere of control)

• To ensure that the HIV workforce remains updated about new information and evolving approaches to address the needs of people living with or vulnerable to HIV, work with local and

national networks and coalitions to present evidence and best practices. These networks and coalitions should include those organized by:

- o Health provider networks, such as the Indiana Primary Health Care Association, the ID Society of Indiana, the Central Indiana Association of Nurses in AIDS Care, Indiana Association of School Nurses, Central Indiana Association of Black Social Workers, Indiana Pharmacists Alliance, the Indiana Recovery Alliance and Mental Health America of Indiana (MHAI).
- o Supportive service provider networks, such as the Coalition for Homelessness Intervention and Prevention (CHIP), Indiana Health Disparities Task Force, Concerned Clergy of Indianapolis, Indiana Addictions Issues Coalition, Indiana Recovery Alliance, the Marion County Re-Entry Coalition, and Public Advocates in Community Re-entry (PACE).
- o Population and geographic networks, such as the Minority Health Coalition, Indiana Urban League, the African American Coalition of Indianapolis (AACI), Central Indiana Community Foundation (CICF), the Indiana Health Disparities Task Force, the Indiana Legislative Black Caucus,

Outcome objectives

(intermediate outcome; 3-5-year deliverable; sphere of influence)

 Coalitions and networks will recommend innovations and opportunities for coordination and collective impact in efforts to end the HIV epidemic and achieve progress in health and equity in Marion County.

the Interagency State Council on Black and Minority Health (ISCBMH), Indy10 Black Lives Matter, GenderNexus, BU Wellness Network, Indiana Youth Group, Indiana Undocumented Youth Alliance (IUYA), and the HIV Modernization Movement-Indiana.

Key Partners

Marion County Ending the HIV Epidemic (EHE) Plan Key Partners

Medical providers

- Hospitals
- Clinics and health centers
- Clinicians & group practices



Communities

- · Priority populations
- Key neighborhoods
- Faith-based communities



EHE Task Force

Community providers

- Health services
- Supportive services
- Organizers, advocates, et al.



Government agencies

- County & City
- State
- Federal



Private sector & other

- Private sector
- Philanthropic
- Professional associations
- Universities and training agencies (e.g. MATEC)





Marion County Ending the HIV Epidemic (EHE) Plan

County and State Coordination

EHE Task Force

Marion County



- Marion County Department of Public Health (MCDPH)
- Ryan White HIV Services*
- Adolescent Health / Action Health Center
- Refugee Health Program
- Safe Syringe Access and Support Program (SSAS)
- STD Control / Bell Flower Clinic
- Substance Use Outreach Services
- · Marion County Department of Metropolitan Development
- Indy Housing / HOPWA Program
- Marion County Sheriff and Community Corrections

*To provide EHE coordination and reporting

Indiana



- Indiana State Health Department (ISDH)
- HIV, STD and Viral Hepatitis Division
 - HIV Prevention*
 - HIV Services
 - STI Prevention
 - Viral Hepatitis and Harm Reduction
 - o Surveillance and Epidemiology
- Department of Mental Health and Addictions (DMHA)
- ICSSBM Black Men's Health and HIV Initiatives
- Indiana Family and Social Services Administration (FSSA)
- Indiana Housing and Community Development (IHCDA)
- Indiana Department of Corrections

*To provide EHE coordination and reporting

Join us!

Please, join this effort to end the HIV epidemic in Marion County and greater Indianapolis! https://thfgi.org/marion-county-hiv-ending-the-epidemic-ete/

New partners are welcome to join the work of this Ending the HIV Epidemic plan:

- If you're a funder, join us or partner with us in supporting local organizations.
- **If you're a government official**, <u>let us work together</u> to ensure public and private sector programs complement each other to meet the needs of people most affected by HIV.
- If you're a company representative, work with us to find a way to express and expand your corporate social responsibility to advance health and equity in specific neighborhoods and communities and achieve an end to the HIV epidemic.
- If you work with a service provider or community organization, contact us to let us know about your work.

Contact us to learn more:

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Jason Grisell, President and CEO The Health Foundation of Greater Indianapolis

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Organization abbreviations

340b 340B Drug Pricing Program within HRSA

A4M Almost 4 Minds

BUMC Broadway United Methodist Church

CDC US Centers for Disease Control and Prevention

CHIP Coalition for Homelessness Intervention & Prevention

CHN Community Hospital Network

CHOICE Community and Home Options to Institutional Care for the Elderly and Disabled

CICF Central Indiana Community Foundation

CICOA Central Indiana Center on Aging

DHHS US Department of Health and Human Services

DMHA Indiana Department of Mental Health and Addictions

DOC Indiana Department of Corrections

ECHO Extension for Community Healthcare Outcomes Training Project

EHE Ending the HIV Epidemic Initiative
eHARS Enhanced HIV/AIDS Reporting System

FSSA Indiana Family and Social Services Administration

HOPWA Housing for People Living with HIV/AIDS

HRSA US Health Resources and Services Administration
HUD US Department of Housing and Urban Development
ICSSBM Indiana Commission on the Social Status of Black Males
IHCDA Indiana Housing and Community Development Authority

IPHCA Indiana Primary Health Care Association

ISCBMH Interagency State Council on Black and Minority Health

IDOH Indiana Department of Health

IU Indiana University

IUPUI Indiana University – Purdue University Indianapolis

IUL Indianapolis Urban League

MATEC Midwest AIDS Training and Education Center

MDC Marion County Metropolitan Development Commission

MCPHD Marion County Public Health Department

MHAI Mental Health America of Indiana

MHCMC Minority Health Coalition of Marion County

MMP Medical Monitoring Project

NACCHO National Association of County and City Health Officials

NASEM National Academies of Sciences, Engineering, and Medicine

NASTAD National Association of State and Territorial AIDS Directors

NCSD National Coalition of STD Directors
PACE Public Advocates in Community Re-entry

RWHAP Ryan White HIV/AIDS Program

SAMHSA US Substance Abuse and Mental Health Services Administration

SSAS MCPHD Safe Syringe Access and Support Program
SUOS MCPHD Substance Use and Outreach Services
THFGI The Health Foundation of Greater Indianapolis

USPSTF US Preventive Services Task Force
VA US Veterans Administration
VOA Volunteers of America

Acronyms

5As Availability, Affordability, Accessibility, Accommodation, Acceptability

5Ps Sexual health history (Partners, Practices, Protection, Past, Pregnancy prevention)

ACA Affordable Care Act

ADAP AIDS Drug Assistance Program
API Asian and Pacific Islander

ARTAS Antiretroviral Treatment and Access to Services

CHC Community Health Center

D2C Data to Care

DIS Disease Intervention Specialist
ED Emergency Department
EIS Early Intervention Specialist
EHE Ending the HIV Epidemic
HER Electronic health record
EMR Electronic medical record

FQHC Federally Qualified Health Center

GNC Gender Non-Conforming

HBV Hepatitis B Virus
HCV Hepatitis C Virus
HPV Human Papillomavirus

HEEADSS Social history acronym (Home, Employment, Eating, Activity Drugs, Sex, Safety)

HIPAA Health Insurance Portability and Accountability Act

IPV Intimate Partner Violence

LGBT Lesbian, Gay, Bisexual and Transgender
LEAD Law Enforcement Assisted Diversion

LTC Linkage to Care

MEL Monitoring Evaluation and Learning MOUD Medication for Opioid Use Disorder

MSM Men who have sex with men

NBS NEDSS Based System

NEDSS National Electronic Disease Surveillance System nPEP Non-occupational Post-Exposure Prophylaxis

PHC Primary Health Care
PHR Personal Health Records
PLHIV Prep Pre-Exposure Prophylaxis

PrEP MAP PrEP Medication Assistance Program
PTSD Post Traumatic Stress Disorder

PWID People who inject drugs
STI Sexually Transmitted Infection
TasP Treatment as Prevention
TGA Transitional Grant Area

U=U Undetectable Equals Untransmittable VCT Voluntary Counseling and Testing

VL Viral Load

VPN Voluntary Partner Notification

YRBS Youth Risk Behavior Surveillance Survey

Terminology and definitions

Geographic terms:

The scope of this EHE Plan is **Marion County**, which is one of the jurisdictions named by the Department of Health and Human Services (DHHS) for initial Ending the HIV Epidemic investments. Marion County encompasses the city of Indianapolis and is at the center of a larger multicounty greater Indianapolis, a 10-county Indianapolis Transitional Grant Area (TGA), and the state of Indiana.

Geographically the highest HIV incidence and prevalence in Marion County are seen in the central urban neighborhoods of Indianapolis, such as in the eastside zip code of 46201, the north-central and northeast zip codes of 46205, 46208, 46218, 46226, and 46235, and the westside zip codes of 46222, 46224, and 46254. All of these zip codes were classified as having majority-minority populations in the 2010 census, and all contain neighborhoods classified as economically distressed by the 2017 Indianapolis Neighborhood Investment Strategy and Marion County Metropolitan Development Commission.

Epidemic terms:

An **epidemic** is a widespread occurrence of a health issue in a population, with that occurrence expanding (as opposed to an endemic health issue, which is regularly occurring in a stable, predictable or baseline pattern). Epidemics typically have infectious disease as their cause (e.g., influenza, SARS-CoV-2, measles) but can have other causes (e.g., overdoses due to fentanyl, women's loss of life due to lack of safe abortion services). An **outbreak** is an increase in cases, typically in a small defined geography or population. A **cluster** is an aggregation of cases grouped in place and time that are suspected to be greater than the number expected

"Ending the HIV Epidemic" is defined by the Department of Health and Human Services (DHHS) Ending the HIV Epidemic (EHE) initiative as reducing HIV transmissions by 90% by 2030. In general terms, ending the HIV epidemic would mean a situation where both HIV transmissions and cases of AIDS are rare, where people living with HIV have treatment and services to support health and prevention and few people are vulnerable or exposed to the virus.

If and when a 90% reduction in HIV transmissions is achieved, the HIV response can then shift to a long-term effort to sustain treatment, prevention and outbreak response efforts until HIV is no longer a public health threat. An analogy is the US polio epidemic, in which effective polio vaccines and public health efforts reduced poliovirus transmissions by 90% by 1960 and yet, as of 2020, over 125,000 Americans continue to live with post-polio syndrome and remain important to health services and public health, including as activists for equal access and rights of disabled people and for global polio eradication efforts still underway in Africa and Asia.

Population terms:

Populations, communities or social or sexual networks can be defined and self-defined by a myriad of geographic, demographic, behavioral or other characteristics or terminology.

The EHE Plan has defined "**priority populations**" based on epidemiology of the HIV epidemic, relative burden of other health issues, and relative service access, use and benefit. These populations are "key" to ending the HIV epidemic not only because of their needs but because of their direct experience, expertise, commitment and leadership in the response. In some cases, but not all, these populations are underserved, marginalized, disadvantaged, vulnerable, or historically or currently neglected. (see Tables 6 and 8 In the EHE Plan)

Social and structural determinants of health: Conditions in the environment in which people are born, grow, live, work and age that affect a wide range of health, functioning and quality of life outcomes and risks. They include factors such as social and economic status, legal environment, education, physical environment, employment and social support networks, as well as access to health care.

Organizational terms:

Medical care and medical providers refer to hospitals, clinics and health centers (such as Federally Qualified Health Centers and Community Health Centers), laboratories, pharmacies and health professionals such as physicians, nurses, pharmacists, psychiatrists and dentists.

Primary care providers serve as a first and primary point of contact for medical care, including non-specialized care in emergency departments, urgent care centers, other clinics and health centers, pharmacies and private doctor offices.

Supportive service providers include providers of non-medical case management, early intervention services, patient navigation, health insurance navigation, housing services, social engagement opportunities, emergency financial assistance, transportation assistance, vocational and employment support, food and nutrition and health insurance assistance.

Community service organization and community organization refers to any non-governmental not-for-profit organization providing services, and thus includes educational, social and faith-based organizations, and also not-for-profit organizations providing HIV testing, non-medical case management, early intervention services and other supportive services.

HIV-related service terms:

Routine provider-initiated counseling and testing refers to a provider recommending and offering a test to a patient based on protocols and assessment of patient need. Opt-out testing refers to testing after a patient is informed and consents to broader care that includes testing as a routine part of that care, frequently with prompts to allow the patient to decline or defer any part of the offered care. Self-testing: Preferred term vs home-testing. Refers to rapid testing that can be done via oral swab or finger prick, and also to sample collection that can be done in any setting and sent to a lab by a patient.

Linkage to care: A process that leads a patient to enter care after diagnosis. In HIV, it refers to the initiation of HIV outpatient care. The standard and goal of the Department of Health and Human Services (DHHS) Ending the HIV Epidemic (EHE) initiative is that at least 90% of newly diagnosed PLHIV will be linked to care within 30 days of their diagnosis. Rapid linkage to care can mean linkage within 10 days or even within 48 hours of a diagnosis.

HIV treatment refers to the combination antiviral medicines that suppress HIV. HIV viral suppression refers to a viral load of less than 200 copies of HIV per milliliter of blood, sustained over time, indicating reduced viremia and associated risk of acquired immune deficiency over time, and minimal likelihood of onward HIV transmission. Treatment as Prevention (TasP) and Undetectable=Untransmissible (U=U) refer to the proven evidence that sustained viral suppression prevents HIV transmission to others.

Retention and reengagement in HIV treatment and care means that a person living with HIV is taking daily medications to achieve viral suppression and accessing medical care at least annually and as needed. In states where prescription refills are monitored, these can indicate patient retention in HIV treatment. Otherwise retention can be measured by regular viral load and CD4 testing and visits to a medical provider.

HIV care continuum refers to a model of stages of HIV medical care for people living with HIV, from initial screening and diagnosis to achieving the goal of viral suppression and regular health screening for viral suppression, CD4 counts and other health issues, showing the proportion of individuals living with HIV who are engaged at each stage. A similar **HIV prevention continuum** refers to stages of HIV prevention services for people who are vulnerable to HIV, including regular screening for HIV and related health issues, provision of prevention options such as PrEP, harm reduction, behavioral health services and supportive services and return to regular screening for HIV and related health issues.

HIV criminalization refers to laws and policies that are used to criminalize the alleged or actual transmission of, or exposure to HIV, or to enhance sentencing because a person has HIV. These laws and policies put people living with HIV at risk for prosecution. Most laws do not account for the actual scientifically based level of risk engaged in, or risk reduction measures undertaken by, persons living with HIV or persons exposed to HIV. They also do not reflect best practices in criminal law. HIV Criminalization works against public health by increasing stigma and discrimination, deterring HIV testing, and disincentives participation in proven HIV related public health efforts like partner services and cluster response.

Harm reduction or risk reduction are broad preventive approaches to help people reduce potential harms of behavior without prohibiting, punishing or judging the behavior. Harm reduction encompasses social and structural interventions such as seat belts, bicycle helmets, and face masks. Harm reduction or risk reduction related to drug use or sex provides the individual with easily accessible options to reduce harms and risks, including abstinence if and when they choose it.

Syringe access is a harm reduction approach for people who inject drugs that allows injection drug users (IDUs) to obtain clean syringes and associated supplies and services at little or no cost.

Medication for opioid use disorders (MOUD) encompasses opioid agonist therapy (OAT) and opioid substitution therapy (OST) to help people to reduce dependence on opioid drugs.

Sexual health services are services that include taking a sexual health history; providing sexual health education; counseling, testing and treatment for HIV and STIs; counseling, testing and care related to pregnancy and reproductive options; provision of condoms, PrEP and other prevention and health supplies and support for physical, emotional, mental and social well-being in relation to sexuality and sexual activity.

Behavioral health services are services that assess, counsel, refer and treat mental health and substance abuse conditions, life stressors and crises, stress-related physical symptoms and behaviors that may affect health and medical conditions.

Attachment 2: References and additional reading

The following documents provide additional evidence base for the Marion County Ending the HIV Epidemic Plan and can be sent to Marion County EHE Task Force participants on request.

EHE PILLAR: DIAGNOSE

HEALTH PROVIDER-INITIATED TESTING

- Centers for Disease Control and Prevention. Screening for HIV: HIV Nexus Clinician Resources.
 Accessed 2020.
- Nosyk B et al. Ending the HIV epidemic in the USA: an economic modelling study in six cities. Lancet HIV. 2020.
- Sheets L. Ending the HIV Epidemic: How research can enhance diagnosis and treatment efforts. 2020.
- Manca F et al. Eradicating hepatitis C: Are novel screening strategies for PWID cost-effective? IJDP. 2020.
- Broeckaert L and Challacombe L. The routine offer of HIV testing in primary care settings: A review of the evidence. CATIE, 2017.
- The Bronx Knows HIV Testing Initiative. Final Report. 2018.

COMMUNITY-BASED TESTING

- Centers for Disease Control and Prevention (CDC). Implementing HIV Testing in Nonclinical Settings. 2016.
- Janowicz JM. HIV transmission and injection drug use: Lessons from the Indiana outbreak.

 Presentation to the International AIDS Society (IAS). IAS-USA Topics in Antiviral Medicine. April 2016.
- Dalal S et al. Improving HIV test uptake and case finding with assisted partner notification services. AIDS. 2017.
- Thornton AC et al. HIV testing in community settings in resource-rich countries: a systematic review. HIV Medicine 2012.

SELF-TESTING

- Centers for Disease Control and Prevention (CDC). Self-testing. Webpage updated 2020.
- NACCHO. Self-testing for HIV and STIs through local health departments; and Stories from the field: HIV self-testing (Baltimore, Denver). 2020.
- NASTAD. Jurisdictions use HIV self-testing programs to improve testing uptake and increase diagnoses. Weblog post. 2020.
- Building Healthy Online Communities (BHOC). TakeMeHome: A new free HIV home testing program. 2020.
- Virginia Department of Health. HIV self-testing: Where we're at and why. 2020.

- Shrestha RK et al. Estimating the costs and cost-effectiveness of HIV self-testing among men who have sex with men, United States. JIAS. 2020.
- Johnson CC et al. Examining the effects of HIV self-testing compared to standard HIV testing services: a systematic review. JIAS. 2017.
- Zhang CI et al. Can self-testing increase HIV testing among men who have sex with men: A systematic review. PLOS One. 2017.

EHE PILLAR: TREAT

- NASTAD. 2020 National RWHAP Part B and ADAP Monitoring Project: Annual Report. 2020.
- McCree DH et al. Roles for pharmacists in the "Ending the HIV Epidemic: A Plan for America" Initiative. PHR. 2020.
- McManus KA et al. National survey of United States HIV clinicians: Knowledge and attitudes about the Affordable Care Act and opinions of its impact on quality of care and barriers to care. IDSA, 2020.
- Sophia-Kay E et al. "Where people are safe in their own homes:" The interplay of community factors and health among people living with HIV in the Deep South. Journal of HIV/AIDS & Social Services. 2020.
- Ginossar T et al. The Ryan White HIV/AIDS Program: A Critical Review of Predictions, Evidence, and Future Directions. Top Antivir Med. September 2019.
- New York State Department of Health, AIDS Institute. U=U Guidance for Implementation in Clinical Settings. 2019.
- McNulty MC and Schneider JA. Care continuum entry interventions. AIDS. 2018.
- Bacon O *et al*. The Rapid ART Program Initiative for HIV Diagnoses (RAPID) in San Francisco. CROI. 2018.
- Kay ES et al. Healthcare payer type and HIV health: a retrospective analysis. University of Alabama. 2018
- Prevention Access Campaign. Undetectable=Untransmittable (U=U) A call to action for health departments and community-based organizations. 2018.

EHE PILLAR: PREVENT

PROMOTION OF SEXUAL HEALTH AND BEHAVIORAL HEALTH

- CDC MMWR. Recommendations for providing quality STI clinical services. 2020.
- CDC MMWR. Missed opportunities for prevention of congenital syphilis. 2020.
- National Academies of Sciences, Engineering, and Medicine (NASEM). Opportunities to improve opioid use disorder and infectious disease services. 2020.
- Auerbach J et al. A tale of two cascades: promoting a standardized tool for monitoring progress in HIV prevention. JIAS. 2020.
- Steele DW et al. Interventions for Substance Use Disorders in Adolescents: A Systematic Review.
 Comparative Effectiveness Review No. 225. Agency for Healthcare Research and Quality (AHRQ).
 2020.
- Lee S et al. Improving the youth HIV prevention and care continuums. JMIR. 2019.
- NASTAD. National HIV Prevention Inventory. 2019 survey report. 2019.
- Williams AR et al. Development of a Cascade of Care for Responding to the Opioid Epidemic, Am J Drug Alcohol Abuse. 2019.
- Centers for Disease Control and Prevention (CDC). Act Against AIDS: Mental Health. 2018.

- Institute for Research on Addictive Behavior. Indiana Youth Survey 2018.
- National Institutes of Health. Living with HIV: HIV and Mental Health. 2017.
- Nash D. Ending the HIV epidemic in New York City: Innovations and progress. 2017.

nPEP AND PrEP

- CDC MMWR. PrEP for prevention of HIV acquisition Among adolescents: Clinical considerations, 2020. April 2020.
- Rodriguez M. For trans people to access PrEP, systemic barriers have to go. TheBody.com. July 2020.
- Spinelli MA et al. Missed opportunities to prevent HIV infections among PrEP users in San Francisco. JIAS. 2020.
- Vail RM. PrEP is highly effective; how can we increase adoption? Medscape commentary. 2020.
- Yusuf H et al. HIV PrEP Among adolescents in the US. JAMA Pediatr. May 2020
- Golub SA and Myers JE. Next-wave HIV PrEP implementation for gay and bisexual men. APCS, 2019.
- Koy KC et al. Persistence on HIV PrEP medication over a two-year period among a national sample of 7148 PrEP users, United States, 2015 to 2017. JIAS. 2019.
- Meyerson BE et al. Predicting pharmacist dispensing practices and comfort related to PrEP. AIDS Behav. 2019.
- CDC MMWR. Racial/Ethnic Disparities in HIV PrEP Among MSM, 2017. September 2019.
- Sullivan PS et al. Implementation strategies to increase PrEP uptake in the US South. 2019.
- Jaramillo J. Perceptions of PrEP and acceptability of peer navigation among HIV-negative Latinx and Black MSM. University of Washington, 2018.
- Buchbinder S. Getting to Zero: New diagnoses in San Francisco: the potential role of PrEP. CROI, 2018.
- Zucker J et al. Missed opportunities for engagement in the prevention continuum in a predominantly Black and Latino community in New York City. APCS. 2018.

SYRINGE ACCESS AND HARM REDUCTION

- Slater L. Syringe service programs and the Covid-19 pandemic: Innovations from the field. NACCHO. 2020.
- Eldridge LA et al. Naloxone availability and dispensing in Indiana pharmacies two years after the implementation of a statewide standing order. JAPA. 2020.
- Janulis P et al. Estimated effect of US state syringe sale policy on source of last-used
- injection equipment. IJDP. 2020.
- Meyerson BE et al. Feasibility and acceptability of a proposed pharmacy-based harm reduction intervention (PharmNet) to reduce opioid overdose, HIV and hepatitis C. RSAP, 2020.
- Williams AR et al. Development of a Cascade of Care for Responding to the Opioid Epidemic, Am J Drug Alcohol Abuse. 2019.
- Meyerson BE et al. Predicting pharmacy syringe sales to people who inject drugs. IJDP, 2018.
- Bernard CL, Brandeau ML, Humphreys K, et al. Cost-Effectiveness of HIV PrEP for people who inject drugs in the United States. Ann Intern Med. 2016.
- Centers for Disease Control and Prevention (CDC). Access to clean syringes. 2016.

EHE PILLAR: RESPOND

RESPONDING TO OUTBREAKS

- Janowicz JM. HIV transmission and injection drug use: Lessons from the Indiana outbreak.

 Presentation to the International AIDS Society (IAS). IAS-USA Topics in Antiviral Medicine. April 2016.
- Centers for Disease Control and Prevention (CDC). Access to clean syringes. 2016.
- Centers for Disease Control and Prevention (CDC). Evidence-based strategies for preventing opioid overdose. 2018.
- Parker AM. State responses to the opioid crisis. Journal of Law. 2018.
- Physicians for Human Rights. Drug courts in the United States. 2017.
- Indiana Health Disparities Task Force. June 30, 2020 report and corrective action plan. The Indiana Health Disparities Task Force is created by the Indiana Black Legislative Caucus (IBLC), the Interagency State Council on Black and Minority Health, the Indiana Department of Health Office of Minority Health, and the Indiana Minority Health Coalition.

SUPPORTIVE SERVICES AND COMMUNITY ORGANIZING

- English D et al. Intersectional social control: The roles of incarceration and police discrimination in psychological and HIV-related outcomes for Black sexual minority men. Social Science and Medicine, 2020.
- Council of State and Territorial Epidemiologists Interim-20-ID-051 Committee: Infectious Disease. CSTE recommendations for modernization of laws to prevent HIV criminalization 2020.
- Ginossar T et al. The Ryan White HIV/AIDS Program: A Critical Review of Predictions, Evidence, and Future Directions. Top Antivir Med. September 2019.
- Kay ES et al. Healthcare payer type and HIV health: a retrospective analysis. University of Alabama. 2018
- Indiana Housing and Community Development Authority (IHCDA). <u>State of Indiana 2020-2024</u> Consolidated Plan and 2020 Action Plan. 2020.
- Coalition for Homelessness Intervention & Prevention (CHIP). <u>Indianapolis Community Plan to End Homelessness:</u> Priorities and Progress 2019-2020.
- Marion County Metropolitan Development Commission. Thrive Indianapolis Comprehensive Plan. 2019.
- Interagency State Council on Black and Minority Health (ISCBMH). <u>2019 Annual Report</u>. November 2019.
- Immigrant Welcome Center. Indianapolis Immigrant Integration Plan. 2017.
- Indiana Coalition Against Domestic Violence (ICADV). Re-centering Indiana's movement to ground domestic violence programs in survivor-defined success. 2019.
- Taylor M, Nowaskie DZ, Witchey A. <u>LGBTQ Community Needs 2020:</u> and LGBT HIV+ in Indy supplemental report. Damien Center 2020.
- Centers for Disease Control and Prevention (CDC). <u>HIV Fact Sheets</u>: African Americans, Hispanic/Latinx, Youth, Men, Women, Transgender people, Gay and bisexual men, People who inject drugs, Sex workers, Intersection of intimate partner violence and HIV in women
- Barré-Sinoussi F, Abdool Karim SS, Albert J, et al. Expert consensus statement on the science of HIV in the context of criminal law. J Int AIDS Soc. Jul 2018.

-

HEALTH MONITORING AND REPORTING

- Fukuda HD et al. Leveraging Health Department capacities, partnerships, and health insurance for infectious disease response in Massachusetts. Public Health Reports, 2020.
- Towe VL et al. Sharing and integrating HIV client data across provider organizations to improve service coordination: A toolkit. RAND Corporation. 2019.
- Zamudio-Haas S et al. "Closing the Loop" Developing state-level data sharing interventions to promote optimum outcomes along the HIV continuum of care. AIDS Behav 23 (Suppl 1). 2019.
- Garcia MC et al. An assessment of information exchange practices, challenges and opportunities to support US disease surveillance in three states. J Public Health Manag Pract. 2018.
- Myers JJ and Xavier JM. SPNS Systems Linkage Initiative: Improving access to care for hard-to-reach populations living with HIV. AIDS and Behavior 2018.

Attachment 3: Marion County EHE Needs Assessment and Consultation Methodology

This Marion County EHE Plan is a result of contributions of hundreds of people, including people living with HIV, service providers, and representatives of community organizations and local and state government. The following is a summary of the needs assessment and consultation approaches.

Marion County EHE Plan – Process of Needs Assessment and Consultation	Timing
Notification of CDC PS19-1906 planning award	October 2019
Development of planning process and timeline	October- November
Development and submission of an initial draft Marion County EHE Plan to the CDC as required under the PS19-1906 award	December
Recruitment and formation of Marion County EHE Task Force (47 participating from over 27 organizations and coalitions)	December- February 2020
Stakeholder engagement and needs assessment	
Task Force discussions with four other US jurisdictions about EHE Plans and related innovations, successes and challenges	March-May
Interviews with local stakeholders (52 completed)	March-August
Survey of service provider capacity (37 responses)	May-June
Survey of individuals in EHE priority populations (880 responses)	June-August
Focus groups (26 constituency groups; 120 participants)	June-August
Review of literature and related planning documents	July-August
Task Force discussions to determine EHE Plan priorities	
Epidemiology review and discussion	June

Review and discussions of programming by each EHE Pillar	July-August
Small group discussions of Situational Analysis and findings to date	August
Task Force review of plan and concurrence process	
Review of a first full draft of the EHE Plan	September
Review by IDOH Advisory Council, Ryan White Planning Council and other HIV-related planning bodies and coalitions	October
EHE Plan final concurrence, finalization, approval and launch	November- December

About the facilitators of the 2020 EHE needs assessment and consultation process

In early 2020, the Indiana Department of Health (IDOH) in consultation with the Marion County Public Health Department (MCPHD) contracted with The Health Foundation of Greater Indianapolis (THFGI) and through THFGI the consulting firm Johnson, Grossnickle and Associates (JGA) to lead and facilitate the EHE needs assessment and consultation process for Marion County.

The Health Foundation of Greater Indianapolis (THFGI) is a private foundation that supports health-related projects and organizations that serve the community's most vulnerable citizens. The Health Foundation is a trusted independent community-centered grant maker with a long commitment to funding programs focused on HIV prevention and emergency financial assistance for people in need. The Health Foundation began making grants for HIV/AIDS in 1990 and to date has granted more than \$21.5 million to AIDS service organizations and community health providers across Indiana.

Johnson, Grossnickle and Associates (JGA) is a consultant team dedicated to strengthening and empowering not-for-profit organizations and philanthropic grant making initiatives to make the world a better place. The JGA team has extensive experience in strategic planning, research and community engagement in greater Indianapolis and a strong commitment to community engagement, pluralism and advancement of health and social and economic opportunity.

The Marion County EHE needs assessment and consultation approach

The EHE needs assessment and consultation process in Marion County was developed with input from the newly formed 47-member EHE Task Force and from the Indiana Department of Health (IDOH) in consultation with the Marion County Public Health Department (MCPHD).

The first step in the needs assessment process was to compile and review existing documents, including the 2016 Integrated HIV Plan for the State of Indiana, the 2019 HIV epidemiology data for the Indianapolis Transitional Grant Area (TGA) the 2019 IDOH PLHIV Needs Assessment, and other relevant state and county plans and documents. The Health Foundation and JGA then worked together and with the Task Force, IDOH and MCPHD to identify an extensive list of stakeholders and informants to contact and involve in the 2020 needs assessment and consultation process.

JGA then designed and implemented a three-tiered data collection protocol to include both qualitative and quantitative information gathering. The protocol included individual interviews, focus groups, and

two separate survey instruments. An important part of the methodology for the data collection included regular convening of the EHE Task Force to provide guidance and input throughout the process.

Individual Interviews

On the qualitative side, JGA conducted individual interviews with 52 stakeholders within Marion County. The interviewees included those traditionally included in the HIV services arena as well as others who work in support services, faith-based communities, and organizations that address social determinants of health. This group intentionally included several stakeholders who are considered potential new partners in the EHE effort.

JGA used a semi-structured appreciative inquiry approach, which ensured that a consistent set of questions was used in each meeting, while still focusing on topics and themes relevant to the interest and expertise of individual interviewees. The interviews were conducted by two consultants who then synthesized the notes to compile and document common themes.

Focus Groups

JGA then conducted 26 focus groups with 120 participants, with a broad cross-section of provider groups, people with lived experience, and people in at-risk populations. The focus groups provided opportunities for an in-person, interactive group dynamic, resulting in important discussions, observations and insights.

Participants were intentionally recruited across 26 defined networks in a variety of roles, organizational affiliations, neighborhoods and communities and demographics, through leading providers and community organizations, as well as independent outreach.

Facilitators were matched with each group based on its composition, yet there was one single PhD researcher who took the notes for all of the focus groups in order to provide continuity and to synthesize all of the input.

Summary of EHE Planning Focus Groups

Focus Group Type	# of Participants	Type Meeting	of Protocol Type
Front Line Workers	9	Virtual	TYPE 1
Subject Matter Experts (English)	3	Virtual	
Subject Matter Experts (Spanish)	6	Virtual	TYPE 1
Julian Center	1	Virtual	TYPE 1
HIV Treaters	8	Virtual	TYPE 1
Providers	7	Virtual	TYPE 1
Community Centers	8	Virtual	TYPE 1
Homeless Centers	5	Virtual	TYPE 1
STD Providers	5	Virtual	TYPE 1
Hospitals	6	Virtual	TYPE 1
Nutrition	3	Virtual	TYPE 1
Marion County Trustees	1	Virtual	TYPE 1
Mental Health	2	Virtual	TYPE 1
Re-Entry	6	Virtual	TYPE 1
White MSM	3	In Person	TYPE 2

Black MSM	19	In Person	TYPE 2
Latinx	3	In Person	TYPE 2
Youth	3	In Person	TYPE 2
Substance Abuse Workers	6	Virtual	TYPE 1
People Over 55	4	In Person	TYPE 2
Transgender	3	In Person	TYPE 2
Faith Based	5	In Person	TYPE 2
Parents	5	In Person	TYPE 2
Foreign Born	1	In Person	TYPE 2
Black Women	3	In Person	TYPE 2
Parents	5	In Person	TYPE 2
Total	130		

Provider Survey

JGA then conducted a survey of 37 organizations in Marion County receiving HIV-related funding, with a significant outreach aiming to engage nearly all providers, including several potential new providers. Questions were related to the four EHE pillars and intersectional issues, encouraging expression of thoughts and opinions, which resulted in a good affirmation and mapping of providers engaged in the HIV effort.

Consumer and Expert Survey

To round out the data collection, JGA completed the largest HIV survey in the known history of HIV work in Marion County. This anonymous survey was completed by 880 individuals in EHE priority populations, recruited through electronic distribution through social media channels and in-person distribution through service providers and faith communities. The survey was notable for engaging significant numbers of people self-identifying as Black (40% of 880 respondents), Hispanic or Latinx (18%), gay or lesbian (28%), transgender (7%), adolescent (5%), and/or living in majority-minority zip codes (14%).

An extensive recruiting effort employed digital technology, with significant incentives offered, yielding a far-reaching response that intentionally bridged into populations and networks not currently reached by the HIV effort.

To maximize the opportunity for participation and accessibility, the anonymous survey was:

- offered in both Spanish and English;
- conducted over a six-week period;
- provided in online and paper options; and
- offered a financial incentive as well as information about services and related referral and linkage support.

Task Force Engagement Group discussions

A 47-member Task Force was convened to guide the planning process and provide input throughout the process. As a part of its role, four small engagement groups, organized by EHE Pillar and comprised of ten or fewer task force members in each group, were called together during late August to encourage interactive in-person discussion on the four EHE pillars and related issues. This elicited helpful observations and insights.

Open review and discussion of the full draft EHE Plan

Finally, a full compiled draft of the Marion County EHE Plan was developed, distributed and publicly posted to invite review and discussion. Successive drafts of the EHE Plan were presented to the Task Force in early September and October, and then the draft EHE Plan was presented to the Ryan White Part A Planning Council and to the Indiana Department of Health (IDOH) HIV Prevention Advisory Council. This process ensured that all stakeholders had an opportunity during the two months of September and October to access the plan, share it widely, provide comments and ultimately confirm that the EHE Plan is acceptable and inclusive of, reflective of and aligned with priority needs and work in Marion County for ending the HIV epidemic.

Attachment 5: Summary of 2019 HIV funding in Marion County

	2019 HIV Funding Marion County, Indiana								
Organization	RW Part A	RW Part B	RW Part C	IDOH Prevention	MAI	IAFI	THFGI	HOPWA	Total
Almost4Minds	8	\$190,000.00				\$342,780.00			\$532,780.00
Bell Flower Clinic	\$236,969.00			\$35,677.00			\$49,046.00		\$321,692.00
Bookkeeping Plus	j	\$238,156.00	3	6 6 8	1				\$238,156.00
BU Wellness Network	\$13,728.00	\$446,607.00		\$287,019.00	\$35,101.00	\$139,650.00	\$131,225.00		\$1,053,330.00
Community Health Network	\$144,938.00	\$460,500.00		\$100,000.00			\$5,000.00		\$710,438.00
Concord Center	\$67,265.00	\$60,050.00					\$6,000.00		\$133,315.00
Damien Center	\$349,800.00	\$736,392.00	\$98,400.00	\$337,468.00		\$408,117.00	\$95,350.00	\$824,431.00	\$2,849,958.00
Damien Cares	\$299,131.00	\$1,531,724.00	\$60,346.00	\$224,749.00	8	\$315,000.00			\$2,430,950.00
Eskenazi ED	\$102,192.00		\$39,000.00	\$127,140.00					\$268,332.00
Eskenazi IDC	\$614,417.00	\$449,123.00	\$119,779.00		\$41,195.00		\$17,500.00		\$1,242,014.00
Indiana Legal Services		\$124,586.00				\$145,350.00			\$269,936.00
Indianapolis Urban League				\$65,000.00	3				\$65,000.00
IU Health - LifeCare	\$1,211,485.00	\$508,036.00	\$113,989.00	\$42,477.00	\$46,674.00		\$78,000.00		\$2,000,661.00
IU School of Dentistry	\$70,465.00	\$44,000.00	100		70				\$114,465.00
IU School of Optometry			\$5,485.00						\$5,485.00
Luna Language	\$15,000.00	-	9 99	0.00				3	\$15,000.00
MCPHD Dental	\$1,500.00								\$1,500.00
Meals on Wheels	\$14,300.00	16	0	10 0				19	\$14,300.00
Midtown Mental Health	\$20,473.00		8	12 6	7		\$65,000.00		\$85,473.00
Minority Health Coalition of Marion County	\$8,580.00		·						\$8,580.00
Shalom	\$7,736.00	1			\$38,682.00		\$500.00		\$46,918.00
Step-Up	\$510,940.00	\$535,469.00	\$55,950.00	\$454,000.00		\$160,000.00	\$15,000.00		\$1,731,359.00
Substance Use Outreach Service	\$49,830.00	100000000000000000000000000000000000000	200000000000000000000000000000000000000	100	\$80,819.00	12	1992/70		\$130,649.00
Women in Motion	\$31,977.00						\$2,000.00		\$33,977.00

Total Funding: \$3,770,726.00 \$5,324,643.00 \$492,949.00 \$1,673,530.00 \$242,471.00 \$1,510,897.00 \$464,621.00 \$824,431.00 \$14,304,268.00

DIAGNOSE

EHE Strategy	What might be measured, monitored and reported	Funding and lead responsibility: Current or likely funding sources and agency responsible for securing and administering funds and confirming guidelines and plans for M&E and reporting
1.1: Expand health provider-initiated testing.	 Across each of the ~20 hospital emergency departments and urgent care locations, and ~ 30 other clinics and health centers in Marion County, document: The locations providing routine opt-out HIV screening, and the volume, demographics, and quality indicators (e.g., org policies, EMR prompts, trainings, STI/hep/TB testing integration) of testing at each of those locations. The locations at which people can seek on-demand HIV testing, and the accessibility of that testing (especially costs, hours, locations) Correlation of locations and testing volumes with diagnosis rates and HIV correlates such as zip codes that are majority-minority or average income is <300% FPL. 	CDC funding through IDOH
1.2: Expand community-based testing.	 Document how the community testing is being targeted, i.e., The locations where people are being tested and the volume, demographics, and quality indicators (e.g. org policies, trainings, rapid testing, STI/hep/TB testing integration) of testing at each of those locations. and The number of people at elevated risk regularly (at least annually) re-screened for HIV and STIs The number of people at elevated risk formally screened and informed about PrEP The number of people referred to PrEP and other services The number of people newly diagnosed (and efficiency - case detection rate per cost of effort) 	CDC funding through IDOH

TREAT

EHE	What might be measured, monitored and reported	Funding and lead
Strategy		responsibility:
		Current or likely funding
		sources and agency responsible
		for securing and administering
		funds and confirming
		guidelines and plans for M&E
		and reporting

2.1:	Document:	
Further streamline linkage to care.	 The percentage of newly diagnosed linked to HIV-related care (as evidenced by an initial CD4 and viral load) and to HIV treatment (as evidenced by a prescription fulfillment and/or a subsequent viral load) within seven days, within 30 days, within 90 days or not at all. The number and percentage of people eligible for Ryan White HIV AIDS Program services who are enrolled. Assessment of whether providers have the ability to start someone on treatment before they are determined eligible, and actions planned to overcome barriers to this. The FTEs and analysis (job descriptions, locations, etc.) of the workforce responsible for working with newly diagnosed PLHIV to link them with care, and actions planned to optimize the cost effectiveness of this workforce. 	HRSA CHC funding to Shalom and Bell Flower HRSA funding through MCPHD
2.2: Retain and	Document: The percentage of PLHIV retained in HIV-related care (as	HRSA CHC funding to Shalom
reengage	evidenced by at least annual CD4 and viral load).	and Bell Flower
people in HIV	The percentage of PLHIV retained in HIV treatment (as	HRSA funding through MCPHD
treatment	evidenced by a prescription fulfillment and/or suppressed viral load).	HRSA fulluling through MCPHD
and care.	The number and percentage of people eligible for Ryan	
	White HIV AIDS Program services who are enrolled.	
	Assessment of actions taken to prevent loss to care.	
	The FTEs and analysis (job descriptions, locations, etc.) of	
	the workforce responsible for retaining and reengaging	
	PLHIV care, and actions planned to optimize the cost	
	effectiveness of this workforce.	
	Efforts to address disparities (racial, gender, age, location,	
	economic) in treatment access and retention (e.g.,	
	telemedicine, multi-month medication refills, improved	
	options for providers and provider locations/hours,	
	additional case management services, access to supportive	
2.2	services, etc.).	
2.3: Reduce	Document:	CDC and HPSA funding through
stigma	 Trainings (content, # and demographics of participants) for primary care providers to reduce stigma and increase 	CDC and HRSA funding through MCPHD
associated	confidence and competence regarding testing and	WEI TID
with HIV	treatment for HIV, STIs, sexual health issues and behavioral	HRSA AETC funding through
treatment,	health issues.	MATEC
STIs,	Public and social media campaigns to increase awareness	
mental	and reduce stigma regarding testing and treatment for HIV	ECHO funding through IUPUI
health and	(including U=U), STIs, sexual health issues and behavioral	
addictions.	health issues.	
	The number, and demographics, of people living with HIV	
	charged or prosecuted under Indiana's HIV criminal laws.	
	The number, and demographics, of people living with HIV	
	participating in public speaking, advocacy, meetings,	
	advisory boards, planning councils, or other similar events	
	or meetings.	

PREVENT

EHE Strategy	What might be measured, monitored and reported	Funding and lead responsibility: Current or likely funding sources and agency responsible for securing and administering funds and confirming guidelines and plans for M&E and reporting
3.1: Promote sexual health and behavioral health.	 Document: The total number of people in Marion County receiving sexual health services and behavioral health services, including "evidence-based risk-reduction behavioral interventions" and "essential supportive services." The number of people at elevated risk regularly (at least annually) re-screened for HIV and STIs. The number of people at elevated risk formally screened and informed about PrEP. Indicators of condom availability (numbers and locations of distribution; surveys indicating people have access). 	CDC through IDOH
3.2: Increase access to and provision and use of PrEP.	 Document: The number of PrEP prescriptions fulfilled in Marion County. Efforts to address disparities (racial, gender, age, location, economic) in PrEP access and PrEP retention (e.g., telemedicine, multi-month medication refills, improved options for providers and provider locations/hours, additional case management services, access to supportive services etc.). Availability and accessibility of nPEP. 	CDC through IDOH
3.3: Increase access to syringe access and harm reduction services.	 Document: The number and demographics of people accessing harm reduction services, and syringe access services Efforts to address disparities (racial, gender, age, location, economic) in access and retention in those services (e.g., improved options for providers and provider locations/hours, additional case management services, access to supportive services, etc.). Efforts to improve political awareness and acceptance of harm reduction approaches, as well as acceptance by faith-based leaders, primary care providers, criminal justice and law enforcement, legislators, and other stakeholders. 	MCPHD with funding from THFGI, Fairbanks Foundation, (and CDC via IDOH)?

RESPOND

EHE Strategy	What might be measured, monitored and reported	Funding and lead responsibility: Current or likely funding sources and agency responsible for securing and administering funds and confirming guidelines and plans for M&E and reporting
4.1: Increase access to supportive services.4.2: Support community organizing and	 Document: Investments from HIV funding into supportive services, including housing services, emergency financial assistance, legal services, employment support, and social supports (funded via Ryan White, HOPWA, THFGI, CICF, etc.) Provision of resources to vulnerable and economically distressed communities for education, organizing and mobilization about structural disparities and barriers in health. Document: HIV provider participation in, contributions to, and investments in the coalitions that define and propel intersectional plans and 	HRSA and HOPWA funding through MCPHD DEFA funding through THFGI Other – CICF, state and city initiatives, IDOH CHII, etc. Funding from IDOH, THFGI, CICF, other city
mobilize community-led responses.	 actions – such as about health care access, racial disparities, criminal justice, migrant rights, housing, gender equality, sexual health and rights, mental health, harm reduction and youth empowerment. Evidence of integration of HIV-related services in community settings, and work by and in communities in engaging people in HIV testing, treatment and prevention. Evidence of increased community engagement in cluster detection and response. Efforts to provide public health leadership and education to elected officials, prosecutors, law enforcement, and the media on HIV science and the dangers of punitive HIV related responses to public health EHE efforts. The number, and demographics, of people living with HIV charged or prosecuted under Indiana's HIV criminal laws, and or provided supportive legal or counseling services to that directly relates to HIV criminalization. 	and state initiatives
4.3: Improve data systems and digital technology.	 Investments in data systems and related staffing, training, data security, and data reporting. Evidence of how improved data is used to better structure and target prevention and supportive services, and facilitating access to care, identifying and reducing barriers to care. Number of times public health HIV data is requested by criminal justice and law enforcement entities and outcome, e.g., provided, not provided, only deidentified data provided. Evidence of increased health department capacity for cluster detection and response. 	CDC through IDOH HRSA through MCPHD

INVEST IN WORKFORCE AND MANAGEMENT

EHE Strategy	What might be measured, monitored and reported	Funding and lead responsibility: Current main funding source or potential and agency that will be responsible for securing and administering
5.1: Invest in diversity and linguistic and cultural competency of the HIV workforce.	 Agency reporting on workforce diversity and linguistic competency, including diversity and competency related to the lived experience of the structural issues faced by HIV priority populations. Agency reporting on retention of highly rated community-facing frontline workers. Client surveys and client data documenting levels of trust, engagement and retention in services. 	Should be integrated into all funded programs
5.2: Invest in technical competency of medical providers, supportive service providers and community health workers.	Document: Client surveys and client data documenting levels of trust, engagement and retention in services.	Should be integrated into all funded programs
5.3: Engage with a diverse range of provider and community networks to foster innovation, coordination and shared accountability.	Evidence of ongoing dialogue and recommendations about innovations and opportunities for coordination and collective impact in efforts to end the HIV epidemic and achieve progress in health and equity in Marion County.	Integrated into all funded programs

The Ending the HIV Epidemic in Marion County, Indiana – Plan 2021-2025 was presented to three community advisory/planning groups for discussion and feedback. The plan was provided at least a week before the meetings to allow for review and discussion preparation.

Ryan White, Part A, Planning Council – Thursday, October 1st, 2020
 The Ryan White Part A Planning Council and the ten county Transitional Grant Area (TGA), which includes Marion County (Indianapolis), thanked the EHE TaskForce for providing the Planning Council with a copy of the final draft of the Marion County Ending the HIV Epidemic (EHE) Plan and for providing the Planning Council with a presentation of the EHE Plan with an opportunity for review, input, and discussion.

After the meeting, Ryan White Part A Planning Council acknowledged the robust discussion on October 1, 2020 about the EHE Plan and appreciated the responsiveness of the EHE Task Force and writers to rapidly respond and incorporate suggestions from the Planning Council about PrEP and PEP, the concept and approach of U=U, the promotion of peer coaching, HIV stigma, racial disparities and structural barriers, and importance of community leadership and community-centered responses. The two co-chairs, Ryan McConnell and Dayon Burnett, confirmed the Council's concurrence via a letter of concurrence included in the Plan submission.

• Indiana Department of Health HIV/STD Advisory Committee – Thursday, October 15th, 2020

The Indiana Department of Health HIV/STD Advisory Committee, made up of agency representatives and invested individuals from around Indiana, thank EHE TaskForce for providing the Advisory Committee with a copy of the final draft of the Marion County Ending the HIV Epidemic (EHE) Plan and for providing the Advisory Committee with a presentation of the EHE Plan, with an opportunity for review, input, and discussion.

After the meeting, the HIV/STD Advisory Committee noted the robust discussion on October 15, 2020 about the EHE Plan, and appreciated the responsiveness of the EHE Task Force and writers to rapidly respond and incorporate suggestions from the HIV/STD Advisory Committee about alignment with national and state STI strategies and hepatitis elimination plans and emphasis on racial disparities and structural barriers to health services. The two Advisory Committee co-chairs, Cat Kibiger and Nick Melloan-Ruiz, confirmed the Committee's concurrence via a letter of concurrence included in the Plan submission.

Marion County Ending the HIV Epidemic TaskForce – Thursday, November 12th, 2020
 The Marion County EHE Task Force was provided a copy of the final draft of the Marion County Ending the HIV Epidemic (EHE) Plan and received a detailed presentation of the final EHE Plan, with an opportunity for review, input, and discussion.

The Task Force noted the efforts made to convene an open, transparent, and consultative EHE planning process starting in February 2020, with eight monthly Task Force meetings and numerous working group and focus group meetings held during the year, with all due precautions, in the midst of the COVID-19 epidemic. All materials were shared online and in a transparent manner. The four TaskForce co-chairs, Jarnell Burks-Craig, Paula French, Darrin Johnson, PhD, and Gloria King, EhD, confirmed the TaskForce's concurrence via a letter of concurrence included in the Plan submission.





Eric J. Holcomb Governor Kristina M. Box, MD, FACOG State Health Commissioner

December 10, 2020

Irene Hall, PhD, MPH
Acting Director, Division of HIV/AIDS Prevention
National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention
Centers for Disease Control and Prevention (CDC)

Re: Concurrence with the Marion County Ending the HIV Epidemic (EHE) Plan

Dear Dr. Hall:

Creating this plan was a collaborative effort between the Indiana Department of Health and Marion County Public Health Department with multiple staff at each agency supporting the planning process. Invaluable process management and data collection support was provided by The Health Foundation of Greater Indianapolis and Johnson, Grossnickle & Associates.

On behalf of the Marion County Public Health Department, I am pleased to add my concurrence with the Marion County EHE Plan and whole-heartedly endorse the submission of this EHE Plan to the CDC and to other Federal agencies.

Sincerely,

Kristina M. Box, MD, FACOG State Health Commissioner

cc: Virginia A. Caine, MD

Director, Marion County Public Health Department

To promote, protect, and improve the health and safety of all Hoosiers.



3838 North Rural Street Indianapolis, IN 46205 PH 317-221-2000 marionhealth.org

Date:

December 10, 2020

From: Virginia A. Caine, MD, Director and Chief Medical Officer, Marion County Public Health Department

To:

Irene Hall, PhD, MPH, Director (acting), CDC Division of HIV/AIDS Prevention

Re:

Concurrence with the Marion County Ending the HIV Epidemic (EHE) Plan

Dear Dr. Hall:

Creating this plan was a collaborative effort between the IDOH and MCPHD with multiple staff at each agency supporting the planning process. Invaluable process management and data collection support was provided by The Health Foundation of Greater Indianapolis and Johnson, Grossnickle & Associates.

On behalf of the Marion County Public Health Department, I am pleased to add my concurrence with the Marion County EHE Plan and whole-heartedly endorse the IDOH's submission of this EHE Plan to the CDC and to other Federal agencies.

CaineMD

Virginia A. Caine, MD

Director and Chief Medical Officer

Marion County Public Health Department

CC:

Kris Box, MD, Commissioner Indiana Department of Health



Date: December 1, 2020

From: Jarnell Burks-Craig, Minority Health Coalition of Marion County

Paula French, Co-founder, Step-Up, Inc.

Darrin Johnson, PhD, MPA, BU Wellness Network

Gloria King, EdD, Manager, Diversity & Inclusion, Eskenazi Health

To: Virginia A. Caine, MD, Director, Marion County Public Health Department

Kristina Box, MD, Indiana State Health Commissioner

Re: Concurrence with the Marion County Ending the HIV Epidemic (EHE) Plan

Dear Dr. Caine and Dr. Box:

On behalf of the Marion County EHE Task Force, thank you for providing the Task Force with a copy of the final Marion County Ending the HIV Epidemic (EHE) Plan, and providing the Task Force with a presentation of the final EHE Plan on November 12, 2020 and an opportunity for review and discussion.

The Task Force notes the efforts made to convene an open, transparent, and consultative EHE planning process starting in February 2020, with eight monthly Task Force meetings and numerous working group and focus group meetings held during the year, with all due precautions, in the midst of the COVID-19 epidemic.

The Task Force also appreciates the diligence and responsiveness of The Health Foundation of Greater Indianapolis and Johnson, Grossnickle & Associates to manage the many conference calls and to rapidly respond and incorporate suggestions from the Task Force throughout the year.

The Task Force has received the final EHE Plan and affirms that the Marion County EHE Plan aligns with the priorities stated in the state integrated HIV plan and other state plans related to HIV.

On behalf of the Task Force, the co-chairs are therefore pleased to affirm the Task Force concurrence with the Marion County EHE Plan and whole-heartedly endorse the IDOH's submission of this EHE Plan to the CDC and to other Federal agencies.

DocuSigned by:

Januell Burks-Craig 11/24/2020

Jarnell Burks-Craig, Co-Chair Marion County EHE TaskForce

DocuSigned by:

Darrin Johnson 11/25/2020

Darrin Johnson, PhD, MPA, Co-Chair Marion County EHE TaskForce DocuSigned by:

Paula French

Paula French, Co-Chair Marion County EHE TaskForce

DocuSigned by:

Gloria king -68448085078643D

11/25/2020

11/25/2020

Gloria King, EdD, Co-Chair Marion County EHE TaskForce

	Marion County HIV EtE TaskForce - Co-Chairs								
	Organization	First Name	Last Name	Address	City	State	Zip	Email	
1	Marion County Public Health Department	Dr. Virginia A.	Caine	3838 N Rural Street	Indianapolis	IN		VCaine@marionhealth.org	
2	Minority Health Coalition of Marion County	Jarnell	Burks-Craig	1100 W. 42nd. St. Suite 215	Indianapolis	IN	46208	jarnell2@sbcglobal.net	
3		Paula	French	12143 Honeylocust Dr	Indianapolis	IN	46236	gapafrench@aol.com	
	BU Wellness Network	Darrin	Johnson	3737 N. Meridian St, Suite 401	Indianapolis	IN	46208	djohnson@buwellness.org	
5	Eskenazi Health Diversity & Inclusion	Gloria	King	720 Eskenazi Avenue, Fifth Third Bank Building - F5 302, E5100 - 35	Indianapolis	IN	46202	gloria.king@eskenazihealth.edu	
	Organization	First Name	Last Name	Marion County HIV EtE TaskForce - Participants Address	City	State	Zip	Email	
6	Bellflower Clinic	Christine	Heumann	640 Eskenazi Ave	Indianapolis	IN		clheuman@iu.edu	
	BU Wellness Network	Terri	Young	3737 N. Meridian St, Suite 401	Indianapolis	IN		tyoung@buwellness.org	
8	BU Wellness Network	Sa'Hara	Miller	3737 N. Meridian St, Suite 401	Indianapolis	IN	46208		
9	Central Indiana Association of Black Social Workers	Catina	Anderson	P.O. Box 20149	Indianapolis	IN	46220	catina4339@gmail.com	
10	Choose Forward	Tommy	Chittenden					tommy@chooseforward.org	
11	Community Hospital North	Jamie	Broderick	7150 Clearvista Dr	Indianapolis	IN	46256	jbroderick@ecommunity.com	
	Purpose of Life Ministries, Concerned Clergy	Rev. David W.	Green, Sr.	3705 West Kessler Boulevard North Drive	Indianapolis	IN	46222		
	Concord Neighborhood Center	Sonya	Cork	1310 S Meridian St	Indianapolis	IN	46225		
	Damien Center	David	Green	26 N Arsenal Avenue	Indianapolis	IN	46201		
	Damien Center	Alan	Witchey	26 N Arsenal Avenue	Indianapolis	IN	46201		
16	Eskenazi Health, IDC	Malinda	Boehler	720 Eskenazi Avenue, Fifth Third Bank Building, 1st Floor	Indianapolis	IN IN	46202		
17	Eskenazi Health, IDC Eskenazi Health, IDC	Kierra Bree	Temple Weaver	720 Eskenazi Avenue, Fifth Third Bank Building, 1st Floor 720 Eskenazi Avenue, Fifth Third Bank Building, 1st Floor	Indianapolis Indianapolis	IN	46202	<u>Kierra.Temple@eskenazihealth.edu</u> bpitre@iu.edu	
	HealthNet	Daniel	Stec	3403 East Raymond Street	Indianapolis	IN	46203		
	Indiana Primary Healthcare Association	Ben	Harvey	429 N Pennsylvania St #333	Indianapolis	IN		bharvey@indianapca.org	
20	Indiana State Department of Health	Aryiane	Bailey	2 North Meridian, Suite 6-C	Indianapolis	IN	46204		
21	Indiana State Department of Health	Chauna	Holder	2 North Meridian, Suite 6-C	Indianapolis	IN	46204	ChHolder@isdh.IN.gov	
22	Indiana State Department of Health	Antoniette	Holt	2 North Meridian	Indianapolis	IN	46204	Aholt@isdh.IN.gov	
	Indiana State Department of Health	John	Nichols	2 North Meridian, Suite 6-C	Indianapolis	IN	46204	JNichols1@isdh.IN.gov	
	Indiana Youth Group	Chris	Paulsen	3733 N. Meridian Street	Indianapolis	IN	46208		
25	Indianapolis Urban League	Kimberly	Simmons	777 Indiana Ave # 1	Indianapolis	IN	46202		
	IU Health, LifeCare	Kyle	Bonham	1633 N Capitol Ave, Suite 300	Indianapolis	IN		kbonham@iuhealth.org	
	La Plaza	Dr. Miriam	Acevedo Davis	8902 E 38th Street	Indianapolis	IN	46226		
	Marion County Public Health Department Marion County Public Health Department	Michael	Butler Campbell	3838 N Rural Street 3838 N Rural Street	Indianapolis Indianapolis	IN IN		mibutler@marionhealth.org CCampbell@MarionHealth.org	
	Meals on Wheels	Coya Nick	Fennig	PO Box 40969	Indianapolis	IN		nfennig@mealsonwheelsindy.org	
	Meals on Wheels	Barb	Morris	PO Box 40969	Indianapolis	IN		bbm@mealsonwheelsindy.org	
	Meals on Wheels	Mystica	O'Connor	PO Box 40969	Indianapolis	IN	46240		
33	Radio One	Ebony	Chappel	21 E St Joseph St	Indianapolis	IN	46204	echappel@radio-one.com	
34	Shalom Healthcare Center			3400 Lafayette Rd # 200	Indianapolis	IN	46222		
35	Step-Up	John	Cocco	4755 Kingsway Dr #105	Indianapolis	IN	46205	jcocco@stepupin.org	
36	Step-Up	Во	Dawson	4755 Kingsway Dr #105	Indianapolis	IN		bdawson@stepupin.org	
	Step-Up	Todd	Lare	4755 Kingsway Dr #105	Indianapolis	IN		tlare@stepupin.org	
		Sylvia	Thomas	4755 Kingsway Dr #105	Indianapolis	IN	46205		
	Trinity Haven	Jenni	White	3243 N Meridian St	Indianapolis	IN IN	46208	Jenni@trinityhavenindy.org lucia@chooseforward.org	
40	Violence Free Living Volunteers of America	Lucia John	Sheehan Canaday	404 Massachusetts Avenue 1099 N. Meridian Street, Landmark Center, Suite 800	Indianapolis Indianapolis	IN	46204		
42	Women in Motion	Pamela	Goodwin	4229 Carrollton Ave	Indianapolis	IN	46205		
43	Synico	Nate	Walsh	735 Shelby Street	Indianapolis	IN	.5203	nate@syni.co	
44	Synico	Richard	Walsh	735 Shelby Street	Indianapolis	IN		richard@syni.co	
45		Arthur	Jackson					safespaceaj@gmail.com	
46		Monica	Medina					mmedina@iupui.edu	
47		Coby	Palmer	2070 E 54th St #1	Indianapolis	IN	46220	cpa521@aol.com	
48		Paige	Rawl					prawl94@gmail.com	
				Marian County HIV/FAF Tarley					
-	Organization	First Names	Last Name	Marion County HIV EtE TaskForce - Consulting Staff	C:L.	Stata	7:	Email .	
-	Organization Johnson, Grossenickle & Associates	First Name Tim	Ardillo	Address 29 South Park Boulevard	City Greenwood	State IN	Zip 46143	Email ardillo@jgacounsel.com	
	Johnson, Grossenickie & Associates	Emilie	Cook	29 South Park Boulevard	Greenwood	IN		emilie@igacounsel.com	
	Johnson, Grossenickle & Associates	Angela	White	29 South Park Boulevard	Greenwood	IN		Angela@igacounsel.com	
	The Fremont Center	Sam	Avrett	sam@thefremontcenter.org			, , , , ,	sam.avrett@gmail.com	
	The Health Foundation of Greater Indianapolis	Stephen	Everett	429 E Vermont St, Suite 300	Indianapolis	IN	46202		
	The Health Foundation of Greater Indianapolis	Jason	Grisell	429 E Vermont St, Suite 300	Indianapolis	IN	46202		
	The Health Foundation of Greater Indianapolis	Ryan	McConnell	429 E Vermont St, Suite 300	Indianapolis	IN	46202		
						U	Jpdated:	8/13/2020	
								J, _J, _J_J	



Date: December 1, 2020

From: Dayon Burnett, Co-Chair, Ryan White Part A Planning Council – <u>burnettdayon@gmail.com</u>

Ryan McConnell, Co-Chair, Ryan White Part A Planning Council - rmcconnell@thfgi.org

To: Virginia A. Caine, MD, Director, Marion County Public Health Department

Kristina Box, MD, Indiana State Health Commissioner

Cc: Michael Butler, Director Ryan White/HIV Services Program, MCPHD - mibutler@marionhealth.org

Re: Concurrence with the Marion County Ending the HIV Epidemic (EHE) Plan

Dear Dr. Caine and Dr. Box:

On behalf of the Ryan White Part A Planning Council and the ten county Transitional Grant Area (TGA), which includes Marion County (Indianapolis), thank you for providing the Planning Council with a copy of the final Marion County Ending the HIV Epidemic (EHE) Plan, and providing the Planning Council with a presentation of the EHE Plan on October 1, 2020 and an opportunity for review and discussion.

The Ryan White Part A Planning Council notes the robust discussion on October 1, 2020 about the EHE Plan, and appreciates the responsiveness of the EHE Task Force and writers to rapidly respond and incorporate suggestions from the Planning Council about PrEP and PEP, the concept and approach of U=U, the promotion of peer coaching, HIV stigma, racial disparities and structural barriers, and importance of community leadership and community-centered responses.

The Ryan White Part A Planning Council has received the final EHE Plan and affirms that the Marion County EHE Plan aligns with the priorities stated in other state and local plans, including the state integrated HIV plan and other plans related to the Ryan White HIV/AIDS Program in the Indianapolis TGA.

The Ryan White Planning Council specifically emphasizes its appreciation for the Marion County EHE Plan in its attention to most disproportionately affected populations and geographical areas that bear the greatest burden of HIV and other health issues, its attention to workforce development, and the approach and opportunity offered by this Plan for a collaborative, coordinated, cohesive HIV effort across multiple organizations and agencies.

On behalf of the Ryan White Part A Planning Council, the co-chairs are therefore pleased to affirm the Council's concurrence with the Marion County EHE Plan and whole-heartedly endorse the IDOH's submission of this EHE Plan to the CDC and to other Federal agencies.

DocuSigned by:

12/1/2020

Dayon Burnett, Co-Chair

Ryan White Part A Planning Council

7-

11/30/2020

Ryan McConnell, Co-Chair

Ryan White Part A Planning Council

- 1. Stuart Schrader
- 2. Nancy Miles Olmstead
- 3. Byron Reynolds
- 4. Brenda Walters
- 5. Ryan McConnell
- 6. Jason Grisell
- 7. Elijah Ochieng
- 8. Dayon Burnett
- 9. Willis Coleman
- 10. Evelyn Shompa
- 11. Seferino Alvarez
- 12. Deborah Stone
- 13. Harold S. Brown, Jr.
- 14. Jose Arguellez
- 15. David Parkhurst
- 16. Darryl McMurphy
- 17. Nick Melloan-Ruiz
- 18. Benny Cole
- 19. Brian Fisher
- 20. Michelle Young
- 21. Sylvia Thomas
- 22. Michael Lewis Johnson
- 23. Anthony Smith
- 24. Michelle Harris
- 25. Guadalupe Kelle
- 26. Filomino Fiel
- 27. Todd Fugua
- 28. Anthony Pastrick
- 29. Damon Hamilton
- 30. Cheryl Reed
- 31. Darin Foltz
- 32. Jeremy Turner
- 33. Kyle Bonham
- 34. Malinda Boehler
- 35. Steve Everett
- 36. Catherine Kibiger
- 37. Jill Stowers
- 38. Veronica Onofrey
- 39. Alan Witchey



Date: December 1, 2020

From: Cat Kibiger, Co-Chair, Indiana Department of Health HIV/STD Advisory Council

Nick Melloan-Ruiz, Co-Chair, Indiana Department of Health HIV/STD Advisory Council

To: Virginia A. Caine, MD, Director, Marion County Public Health Department

Kristina Box, MD, Indiana State Health Commissioner

Cc: Jeremy Turner, Director, HIV/STD/Viral Hepatitis Division, IDOH

John Nichols, HIV Prevention Program Director, IDOH

Re: Concurrence with the Marion County Ending the HIV Epidemic (EHE) Plan

Dear Dr. Caine and Dr. Box:

On behalf of the Indiana Department of Health HIV/STD Advisory Committee, thank you for providing the Advisory Committee with a copy of the final Marion County Ending the HIV Epidemic (EHE) Plan, and providing the Advisory Committee with a presentation of the EHE Plan on October 15, 2020 and an opportunity for review and discussion.

The HIV/STD Advisory Committee notes the robust discussion on October 15, 2020 about the EHE Plan, and appreciates the responsiveness of the EHE Task Force and writers to rapidly respond and incorporate suggestions from the HIV/STD Advisory Committee about alignment with national and state STI strategies and hepatitis elimination plans and emphasis on racial disparities and structural barriers to health services.

The HIV/STD Advisory Committee has received the final EHE Plan and affirms that the Marion County EHE Plan aligns with the priorities stated in the state integrated HIV plan and other state plans related to HIV.

The HIV/STD Advisory Committee specifically emphasizes its appreciation for the Marion County EHE Plan in its attention to most disproportionately affected populations and geographical areas that bear the greatest burden of HIV and other health issues, its attention to workforce development, and the approach and opportunity offered by this Plan for a collaborative, coordinated, cohesive HIV effort across multiple organizations and agencies.

On behalf of the HIV/STD Advisory Committee, the co-chairs are therefore pleased to affirm the committee's concurrence with the Marion County EHE Plan and whole-heartedly endorse the IDOH's submission of this EHE Plan to the CDC and to other Federal agencies.

DocuSigned by:

11/25/2020

Cat Kibiger, Co-Chair

IDOH HIV/STD Advisory Council

11/25/2020

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Indiana HIV/STD Advisory Council Membership Matrix

last update January 2020

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IDU	Vacant	
Transgender	Vacant	
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ETE Focus Group Findings

Prepared by Hutchins Consulting LLC

Settings

June 5, 2020-August 13, 2020

Virtual: The meetings were scheduled by JGA's Gina Dacy using GOTO MEETING online conferencing service or by Malinda Boehler using Eskenazi's WEBEX secure online conferencing service. Before participants began to log on, JGA (Gina) and Hutchins Consulting LLC offered some pointers and suggestions to the facilitator. Engagement techniques suggested by Hutchins Consulting LLC included how to keep the participants engaged during the interview session, the use of probing questions and how to communicate to participants the importance of recording (audio only) the interviews. Audio recordings, in addition to observer notes, ensures voices of the participants are heard and increases the validity and integrity of the data being collected. JGA and Hutchins Consulting LLC agree from this point forward to record the audio of all focus groups for analysis purposes only.

In-Person Location I (4012 N. Rural): In-person meetings were scheduled by JGA's Gina Dacy. The room is located inside a small office building used by the administration of the Marion County Health Department. Michael Butler of MCHD has graciously allowed the use of the facility to conduct our focus groups. There is one main entrance. The room where the focus groups were held is quite large and can accommodate upwards to 60 people. We placed several 4x6 ft tables in a circle in the middle of the room to allow for the interview to feel more like a conversation or discussion while following social distancing mandates (safety precautions cause by the outbreak of COVID19). Each table has bottled water, a bag of vegetable chips, a Nutra-grain bar and hand wipes. Disposable face masks were provided for participants who needed one.

In-Person Location II (1650 N. College): In-person meetings were scheduled by JGA's Gina Dacy. The room is located inside a small office building that serves as an Eskenazi Center. Michael Butler has again, allowed us to use this building to host the final phases of our focus groups. The room is small and has a capacity of 20 people. Each participant can sit at a 4X6 table and still practice following the city mandate. Each table has bottled water, a bag of vegetable chips, a Nutra-grain bar and hand wipes. Disposable face masks were provided for participants who needed one.

CHART 1

Participant Description

Focus Group Type	# of Participants	Type of Meeting	Protocol Type
Front Line Workers	9	Virtual	TYPE 1
Subject Matter	3	Virtual	
Experts (English)			
Subject Matter	6	Virtual	TYPE 1
Experts (Spanish)			
Julian Center	1	Virtual	TYPE 1
HIV Treaters	8	Virtual	TYPE 1
Providers	7	Virtual	TYPE 1
Community Centers	8	Virtual	TYPE 1
Homeless Centers	5	Virtual	TYPE 1
STD Providers	5	Virtual	TYPE 1
Hospitals	6	Virtual	TYPE 1
Nutrition	3	Virtual	TYPE 1
Marion County	1	Virtual	TYPE 1
Trustees			
Mental Health	2	Virtual	TYPE 1
Re-Entry	6	Virtual	TYPE 1
White MSM	3	In Person	TYPE 2
Black MSM	19	In Person	TYPE 2
LatinX	3	In Person	TYPE 2
Youth	3	In Person	TYPE 2
Substance Abuse	6	Virtual	TYPE 1
Workers			
People Over 55	4	In Person	TYPE 2
Transgender	3	In Person	TYPE 2
Faith Based	5	In Person	TYPE 2
Parents	5	In Person	TYPE 2
Foreign Born	1	In Person	TYPE 2
Black Women	3	In Person	TYPE 2
Parents	5	In Person	TYPE 2
Total	130		

Protocol Type 1

Q1: Tell me about your organization/HIV services and what you believe are your most powerful tools that you bring to the table to end the HIV epidemic in Marion County?

- Q2: What programs are working well to end the HIV epidemic in Marion County?
- Q3: When people share they are out of care why?
- Q4: What are the three biggest barriers to ending the HIV epidemic in Marion County?
- Q5: What are the some of the biggest challenges you see in ending Marion County?
- Q6: What partnerships/collaborations are working well in Marion County? What might need improvement?
- Q7: Where would you invest funds to make the most impact on ending the HIV epidemic in Marion County? Where are we under-resourced now?
- Q8: What's the current status of HIV in Marion County?
- Q9: What are the three most important things that need to change about service delivery in Marion County?
- Q10: Do you know about Telehealth? How has it changed your service delivery?
- Q11: Who is the population most in need and why are we missing them?
- Q12: Final Thoughts?

Protocol Type 2

- Q1: What do you know about HIV and how is it transmitted? How is HIV perceived in your community? How often do conversations about HIV come up?
- Q2: What's working well in the areas of education, prevention and testing for HIV and what needs to change?
- Q3: What do you know about PrEP and how often do you talk to your friends, family and/or partner about PrEP?
- Q4: What do you know about ant-retroviral medications used to treat HIV and have you had any conversations about HIV treatments?
- Q5: Describe why you or individuals you know do not go to the doctor's office. Why do they (or yourself) miss appointments?
- Q6: How often do you talk to your doctor about sex and sexual health?
- Q7: What are some ways to motivate others (or yourself) to get back into care (go see a doctor)?
- Q8: What would you improve about the care you receive to help you manage your health better?
- Q9: What challenges, problems and barriers do you currently see in HIV care and prevention?
- Q10: What is the biggest challenge we face in ending the HIV epidemic in Marion County?
- Q11: When you need health help of any kind, who do you turn to and where do you go? Describe how you would choose your health providers and locations?

Q12: If you were in control of the health care system, what changes or improvements would you make?

Q13: If you ever used a dating app, which ones did you frequent? Which ones are most popular among the people you know?

Q14: What else would you like to share? Final thoughts on ending the HIV epidemic in Marion County?

Findings

Currently, each focus group named three (3) of the biggest barriers/challenges in ending HIV in Marion County. Every focus group listed the same 3 barriers as the biggest challenges we face ending the epidemic. These barriers/challenges were discussed in detail by each group and continued to emerge as main topics of discussion throughout the interviews. Participants feel the lack of education (sexual health and HIV), agency and community collaboration and open communication at at all levels contributes to the prevalence of HIV in Marion County especially among Black, Latinx and youth populations. Below is a list of themes from discussions with all focus groups listed above (CHART 1).

Education: Education for all and more of it has been the most common theme among all focus groups interviewed so far. It is interesting to note all groups including the Faith-based felt the current sexual health education available within K-12 schools is inadequate. The youth stated many have not received sexual health education while in school. Instead, participants stated abstinence was the only sexual health education available at their schools. Both the Faith-Based and Parent groups felt sexual health education should begin as early as the 3rd grade in order to prevent the development of risky behaviors that lead to HIV.

Current HIV prevention and treatment marketing and advertising is geared towards the gay community. Participants suggested ads become more inclusive to increase awareness among other populations affected by HIV. The same can be applied to current HIV and sexual health education available on the K-12 level. All groups agreed the current sexual health education curriculum focuses on heterosexual relationships and pregnancy prevention. The acceptance of different sexual orientations is on the rise and therefore sexual health education curriculum should be more inclusive.

All participants (except youth) mentioned HIV education among health providers (doctors) is lacking. Participants stated many doctors are old, white and straight and have very little knowledge about HIV and HIV care. This lack of knowledge creates challenges and barriers to care for patients and providers. There aren't many clinics or doctors' offices with staff who are knowledgeable about infectious diseases. This lack of knowledge leads to a disruption in care and engagement among the providers and patients.

Collaboration: The second most common theme among focus group participants is the need to start and increase interagency collaboration. Increasing social outcomes through collective impact is not a new approach. Collective impact is focusing on a shared goal and a common agenda to eliminate social issue. COVID19 has forced agencies to use collective impact strategies like open communication and shared resources. Participants mentioned Indianapolis does a great job with providing resources to agencies. However, many agencies are using precious resources targeting the same populations while making little strides in ending the epidemic. Very few agencies are sharing ideas and resources. The funding climate in Indianapolis is said to contribute to the silo'ing and competitiveness seen among agencies. Interagency collaboration and collective impact strategies can help create safety net organizations that can stand in the gaps of care and help eliminate some barriers to ending HIV in Marion County. For example, Substance abuse workers and law enforcement can work together eliminate the practice of

arresting substance abusers for carrying syringes, and mental health providers can work with Damien Center to fulfill their mental health services needs.

Communication: The third theme that emerged during the focus group discussions was the lack of opportunities to come together and have real conversations about HIV care, prevention and treatments. Society is more accepting of the LBGTQ community than it once was; however, conversations about HIV are not taking place. Participants mentioned no one is having real conversations about HIV because there is still stigma attached to HIV and anyone who has it. Coffee and Conversations: All focus group participants (except Youth) stated participating in this activity as a focus group participant was an activity they would like to see increase outside of the study. During these focus groups, they were able to come to the table and talk about real issues and uncomfortable topics that needed to be addressed. They mentioned there was a level of openness and support during the focus groups they are lacking and feel frequent opportunities to have a seat at the table and converse about issues effecting them as a group is what's needed to adapt and adjust to societies needs in order to end HIV in Marion County for good. Dismantle the Silo:

Cultural Competency: All participants discussed how a lack of cultural competency among care coordinators, providers, service workers and the doctors and nurses within the hospitals serving the community. Many doctors and care coordinators are White, older and straight. It is believed the current makeup of HIV clinics, hospitals and outreach programs do not mirror the community most at need. Each group identified Blacks, Latinx and the youth as populations currently most in need, yet there are very few people of color and Blacks employed at these organizations. Many participants feel current doctors and care coordinators cannot relate to the target population. Staffing practices are also highlighted as a cause to the lack of cultural competency among providers and workers.

Systemic Inequities: COVID19 and the current racial unrest seen across the country has highlighted the role systemic racial discrimination and inequities in systems including health care, education, work force development and criminal justice have in creating more barriers to treatment and care. Blacks and other minorities are at a disadvantage in the healthcare system simply because of their ethnicity. Blacks and POC have been disproportionately affected by COVID19 and HIV. Discriminatory practices, policies and procedures perpetuate and promote systemic racial discrimination and inequities while creating disparities and gaps in service. The intersectionality of race in healthcare is important to recognize and discuss. Racial discrimination effects the prevalence of HIV among Blacks and POC and plays a role in the challenges and barriers faced in ending HIV in Marion County.

Awareness: The face of HIV has changed since 1980, and marketing and advertisement for HIV prevention and treatments have remained the same. Most marketing for HIV targets men who have sex with men (MSM). Many focus group participants (except Providers and MSMs) were unaware HIV was an epidemic in Marion County. All groups stated awareness should increase and the target audience of PSAs and other advertisements should be more inclusive. Most HIV awareness advertisement focus on gay men and gay relationships. Participants shared the gay community is not the only group who can contract HIV therefore the message should include those who can contract it. All participants mentioned advertisements and marketing should be more inclusive and show other sexual orientations. The message can influence the level the stigma associated with HIV testing and treatment. Participants stated messaging for HIV awareness should include actual data and statics for the county and state instead of focusing on treatments available.

Social Determinates of Health: COVID19 has caused many providers to revisit their approach to service delivery and patient care. COVID19 has wreaked havoc on the health care, education, workforce, child welfare and criminal justice systems. Many systems have been turned upside down and traditional

approaches to providing resources to those in need are no longer as effective. Many service providers have been forced to pay more attention to social determinates of health like housing, transportation, mental health and food insecurity that effect overall health management and keep people out of care. Housing, food and economic insecurities create additional barriers when seeking and maintaining the proper health related care. Participants believe Indianapolis has plenty of resources available to address HIV in Marion County, but there are things patients must manage first that create barriers to care. Providers are now having conversations centered around social determinates of health and how to eliminate additional barriers these determinates create for their patients.

Mental Health:: Each group discussed the importance of mental health and how it plays a major role in ending HIV in Marion County. There is a severe lack of mental health services available in HIV care services and outreach programs. Providers are working overtime trying to address client/patient needs that are outside the scope of services provided. This puts a strain and stress on staff and resources, negatively effects engagement (patient and provider) and decreases overall outcomes for ending the epidemic in Marion County. Mental health intersects every facet of social services our city provides. Other groups mentioned the importance of having mental health services available for a myriad of reasons from increasing overall confidence in seeking help and treatment and improving healthy sexual behaviors to managing overall health. Participants discussed the intersectionality of mental health and how all HIV care and treatment centers, clinics and general hospitals should have concrete resources and connections available at every juncture of treatment. There is a lack of trained staff at these organizations to administer mental health services throughout the city. For example, the Damien Center has one (1) mental health worker and the entire program has been out of service since before COVID19. In Indianapolis, the Damien Center is perceived as the main HIV hub to go to for resources by providers, subject matter experts and the community at large. Mental health and HIV are interconnected. Access to mental health services by those newly diagnosed with HIV is crucial in slowing and eventual stopping the spread of HIV within Marion County. Participants mentioned having mental health services at this stage makes the difference between life and death. Increasing access to mental health services helps increase the health management abilities of the patient and overall engagement.

Stigma: The stigma of having HIV is still ever present. All groups believe stigma plays a major role in perpetuating HIV. Commercials and advertisements contributed to the stigma associated with HIV. Today, HIV is still seen as a gay disease or something you catch from kissing. HIV was considered a death wish during the early days of HIV advertisement. It was believed if you contracted HIV you were going to die. Stigma leads to people falling out of care or from seeking help at all. Stigma is also correlated to mental health and a lack of education and communication. For many groups, culture and religion influenced perceptions of HIV and those inflicted with it. External stigma and mental health issues (mainly depression) may keep people out of care and push others away from seeking care. Stigma associated with HIV is not just in the community, but within the healthcare system itself. Providers mentioned how stigmas against HIV held by doctors and care providers effect the level of care and engagement they provide.

Group Summaries

Hospitals: Increased collaboration, autonomy (top-down communication and collaboration issues) and coordination from the top down was the theme and focus of this conversation. Participants feel strongly about racial barriers being systemic. Women were brought up as a population often missed by all facets of the epidemic. An increase in overall awareness and sexual health education were mentioned as tools for prevention and not intervention.

HIV Treaters: Group seems to be overwhelmed by COVID19 and are very aware the issue has taken focus off HIV. Poverty plays a major role in access across all other demographics and the group feels more collaboration is needed to tackle issue. They feel organizations are doing a good job on an individual level, but more collaboration and partnerships and innovations in delivery of care is needed to reach emerging population who communicate differently. The group agreed increased engagement and outreach with patients and universal health care would solve a lot of their problems, but they are aware of the political forces behind such a dream becoming reality. They question the idea of what are they are measuring in terms of effectiveness and why? How do you get at effectiveness and efficiency using data? The group understands the importance of having good metrics that answer the research questions posed when reviewing data on issues involving HIV awareness and prevention.

Frontline Workers: Group repeated the importance of diversity training and getting workers and providers who come from the communities and cultures hardest hit by HIV in Marion County to staff these agencies. This group serves on the frontlines of HIV and deal with the patients/clients at all stages of the epidemic. They are bonded together by harrowing experiences and a strong belief in helping others. This group takes HIV in Marion County home every day and every night. They seem extremely dedicated to the cause and speak from a perspective of the bottom looking up, but they have perspective of knowing the best approach because they have "boots on the ground". It was an emotional, raw, real, intense focus group where each participant bore all their heart and frustrations.

Subject Matter (English): It is important to note everyone in this group was undetectable which influenced responses. Each participant stated they were extremely depressed when they found out they were HIV positive and their mental health was severely suffering. Society has put out a negative message about HIV. PSAs and research back then made it seem like if you contracted the disease, it was a death sentence and your life was over. Science and research put a "scared straight" message out in front of HIV education. This could contribute to depression among the newly diagnosed and may directly impact the level of motivation patients have to manage their health. Mental health services and easy access to them become crucial at this juncture in their lives. People feel defeated from the start with such abysmal messaging. However, something CLICKED for this group. They all wanted to live! So, they took the necessary steps and their health in their own hands to get back on track and Marion County had the resources in place when they were ready and able to help themselves. Not all people will have the same resiliency.

How is this behavior replicated? What is the framework for motivation? Does it start at the beginning of diagnosis with the messages they are receiving from the providers, frontline workers, society and their sub communities? How do we approach their treatment when they first hear they're HIV positive? Does this approach differ for the younger population now that we have PREP? More research with Subject Matter Experts is needed to answer these questions. It would be interesting to look at and talk to larger cities that have managed their epidemic well.

Subject Matter (Spanish): The group needs more sexual health education in the Hispanic community. "We are ashamed to talk about sex. It's cultural; especially for the older people." There is a need for interpreters, but not just anyone who is bilingual. The problem is people claim to speak Spanish, but it's broken Spanish and it make it hard to explain everything to people who speak broken Spanish. At first, it seemed like a good thing because the community thought these people were there to help, but they soon got discouraged. One not only has to be bilingual; they must be culturally competent. The Spanish language is different culturally among Spanish speaking countries; we...are culturally different.

"WE need more resources for housing the very ill. Policies and bureaucracies hold things up. The undocumented don't have resources." Other Eskenazi locations need qualified bilingual and culturally competent staff. These places need to be more culturally responsive. They should have certified medical interpreters and not just someone who lists they can speak Spanish on their resume. Certified medical interpreters must go through cultural competency training on an on-going basis. They must do cultural competency training every five (5) years. It's a profession, not just a skill. Having staff with this type of credential will help with patients and improve relationships. It will increase trust on all levels.

Homeless Centers: The theme centered on looking at homelessness as a part of healthcare (social determinate of health) especially when talking about populations inflicted with HIV. Many of the same barriers that create homelessness put the same population at risk for HIV. Many HIV health care providers do not look at homelessness has a factor. There a very few partnerships involving homeless centers and HIV providers, but with COVID19 a new approach/perspective is beginning to emerge. Homeless is linked to poverty which is linked to many social determinate factors including HIV infections. A collaborative approach from the top down (meaning give the providers and frontline workers a seat at the table) with the administering and allocation of services and funding from a myriad of systems will be the key to ending the HIV epidemic in Marion County.

Providers: HIV and sexual health education among high risk populations and health care providers themselves was a reoccurring theme to this discussion. The stigma associated with HIV keeps health care workers from fully doing their jobs. Involving more frontline workers at the table when decisions on service delivery and outreach are being made is important. The group also had a lengthy discussion on the socialization process that in inherent in the HIV care community. Newer workers to the field are pushed away or turned away by veteran workers who don't want to be welcoming or share their knowledge. Motivation of service and community representation (a lack thereof) among staffing in the field was also a theme. Women, Blacks and Latinx were populations being missed in the efforts of ending the HIV epidemic. Although it was a small group, each participant had a lot to add to the discussion. The conversation could be continued with more participants, however the themes among the groups of providers interviewed are similar.

Nutrition: Of the groups in representation, Meals on Wheels has strategically focused on the HIV population and made a connection with food insecurity and health. They have program components in place to address their clients who are infected with HIV. Other organizations are just now focusing on the interconnectedness of food insecurity and overall health outcomes. Understanding this interconnectedness will increase the motivations and impact of organizations that are not directly focused on HIV outreach. This understanding provides safety nets in the gaps of outreach and care for those infected with HIV. Not all will go to a center specifically focused on HIV care...but all will encounter issues with food insecurity, housing, jobs, mental health and other facets of societal needs. This interview highlighted the need to seamless incorporate HIV awareness in agency efforts and service delivery. HIV intersects with every facet of our hierarchy of needs as a society. The HIV community of care would do well with more collaboration; for education and service purposes.

Re-Entry: Although many agencies associated with the DOC do not directly deal with HIV patients there is a seamless referal system given the connection with state agencies and departments. Group participants saw housing, organization policies and procedures, a lack of cultural competency, stigma and homophobia, silo'ing, the allocation of current funds and the lack of adequate staff as huge barriers

to HIV care. This group focused a lot on internal policies, procedures and SOPs as being areas in need of major change.

Mental Health: Although there were only two in this focus group, what they had to contribute was robust. Issues surrounding cultural competency and more diverse hiring practices were major themes among this group. Systemic racial discrimination and inequalities were noted as major contributing factors to ending the epidemic. Staffing and funding allocation issues were also major themes. Peer mentoring is a subject that has not been expounded upon by too many groups, but this group stressed the importance of it. Telehealth and delivering services virtually was a major part of the conversation; it has yielded great benefits for increase engagement.

MC Township Trustees: This participant offered a very different perspective of how our community and state agencies interact and intersect with the HIV community. As a Trustee, the office encounters those the HIV care community and hospitals may miss. Just like community centers, all sorts of people in need come to the Trustees office for help. In a sense, the Trustees Office can act as another safety net put in place to stand in the gaps of care and service for the HIV population.

Many in the focus groups we have talked to have commented on how legislation is needed to address some of the systemic issues surrounding ending HIV in Marion County. Some policies and procedures currently in place create more barriers to care and service delivery for many infected with HIV and at high risk for contracting the disease. Annette Johnson (participant) presented a viable and doable option which can happen in real time and create change on the county level. She laid out a solid plan for how the Trustees' Office can increase their role in ending the HIV epidemic through enactment of legislation. Her plan offers assistance to HIV patients through the Trustees' Office; something not discussed among focus groups we have talked to so far.

I wholeheartedly support Ms. Johnson's idea and I've steered this type of community led action research work several times over. I feel her perspective was very impactful because she offered a view of the epidemic from the perspective of the Township Trustees and even more uniquely; her perspective as a boots-on-the-ground community leader. The Trustees' office without a doubt interacts with the HIV population and those most at risk; given the nature of their work (providing rental, utility and some medical coverage assistance). An effective way to help end HIV in MC is to have a collaborative approach to efforts. Enacting legislation that allots funding to all 9 Trustee Offices in the county to cover some HIV costs for residents is an effective way to help end HIV in MC from the perspective of the county Township Trustees. It also provides avenues for increased collaboration, partnerships and data sharing.

I encourage this group to begin working on enacting this legislation immediately (while conducting this study) and I am willing and available to work with JGA and/or the group on this community led initiative to invoke change!

Black MSMs1: This was a very small group that started with 1 participant for nearly half of the interview. Although it was a small group, both participants provided good information. It is important to note sessions with Black MSMs lasted longer than any other focus groups because these men felt took the opportunity to use the platform to talk about general and personal issues that affect them as Black gay men in Indianapolis. They mentioned not having a platform to just talk to someone who isn't judging them. The participants and facilitator mentioned there is a desperate need for safe spaces to have conversations about being a Black man, about being gay and about being a Black gay man. There were

times the conversation did not pertain to the questions being asked, however; it was very important to allow the men to use the space and time to communicate.

In allowing the participants and facilitator to converse freely, mental health became the main topic of our discussion. As Black men in America, they already feel like they live in a country that doesn't value them or their voice. They feel the country, the world...society could care less if they were dead. In a society that feels like Black lives don't matter, they feel like Black gay lives matter even less. This feeling of hopelessness is exhibited in risk behaviors, albeit criminal, deviant or sexual. The urgent need for access to mental health services and safe spaces for conversations and the need to be seen, accepted and valued in our society for Blacks sets president over all other issues. Unfortunately, these issues are systemic and require more than just a quick fix; society must shift its perception of Blacks in this county, state and city. The participants mentioned these issues contribute to Black MSM falling out of care. The participants also mentioned other social determinates of health not being met that contribute to a lack of engagement in managing their personal health. Stigma associated with homosexuality in the Black community and community at large also contribute to poorly managed health; HIV clinics are not private.

Black MSM2: Mental health and safe spaces for conversations was the theme among this group. Resources for HIV are there and available, but mental health services are severely lacking. Racial discrimination play major roles in access to resources while stigma from the Black community and subcommunity (other Black gays) keep people out of care. Having staff at clinics and centers who are culturally competent will help. There is very little to no data on Black MSMs with HIV; larger organizations with ample funding continue to lag on providing this much needed data. Black MSMs do not have opportunities to come together and have real conversations about HIV. This focus group allowed for participants to network and discuss and share very uncomfortable information. The group expressed an urgent need for more opportunities to come together (with incentives provided) to have uncomfortable conversations about HIV. It is believed having someone to talk to in a judgement free safe space will help relieve depression. Participants also stressed the importance of a mentor program.

The mentor program will help connect younger Black MSMs with older Black MSMs to provide guidance and support. The facilitator Dr. D Johnson's organization is the only one in the city who specifically targets the black community and provides them with HIV care and resources and mentorship. The participants stated the mentorship program should be collaborative across cities and states. They also stated it should be more than one program (BEUWellness) in Indianapolis given the city has the highest population of Black MSMs within the state.

Faith-Based: This group feels HIV is a problem and providers and care coordinators are not targeting women, Blacks and the youth. The lack of sexual health education within the K-12 schools was cited as a reason for the increase in HIV within the city. Clergy feel the current sex education students are receiving is not focused on current sexual orientation relationships and is more geared towards abstinence which is just not idea for today's society. The faith-based community feels sexual health education should begin in the schools as early as possible in order to get ahead of risky sexual behaviors.

Stigma still plays a major role in the religious community, however; COVID19 conversations around viral diseases, protections and preventions are taking place and so, conversations about HIV can take on a new look. The Catholic church as also helped with lessening stigma and becoming more accepting of

alternative sexual orientations. This has helped open more conversations about HIV and may lead to more churches feeling comfortable having in depth discussions with their congregations.

Parents: Many in this group were unaware of an HIV epidemic in Marion County and have not heard or had any conversations about HIV. Some parents admitted they were clueless on how HIV was spread and that it had been since Magic Johnson was diagnosed since hearing anything about it. The parents all agreed HIV and sexual health education is lacking in the school and should be a course their students take in order to graduate. Many schools have sex education for one day or a couple of hours in a day; for the entire year. Parents feel this is not nearly enough sexual health education and suggested the State School Board make it a regular class given throughout the semester or school year. Just like the Faithbased group, parents believe HIV and sexual health education should start as early as possible.

Black Women: This group feels they are being forgotten by everyone and aren't being seen or heard. Going to the doctor for anything is scary for this group because of the abysmal outcomes on many health-related stats. Participants feel racial discrimination have a major influence on their health outcomes. Participants admitted talking very candid to their kids about sex but feel early education and reiteration from the school systems would help. Like Black men, Black women from this group stressed the importance of having easy access to mental health resources and support groups. Support groups for Black women allow them to come together to foster and promote self-love, self-care and sisterhood as they often feel alone in the world. Incentives that include childcare, gas cards and food would encourage Black women to get tested and get back into care. Cultural Competency and understanding from doctors and nurses is a challenge to care for Black women. May doctors feel Black women don't feel pain or are exaggerating their issues when they do go to the doctor. Many doctors prescribe aspirin or have stereotypes about Black women and won't prescribe them the proper medications; racial discriminatory medial biases create barriers to care for Black women. Listening and having more empathy towards Black female patients would go a long way in increasing engagement.

Foreign Born: There was only one participant for this group, so it has been rescheduled. The participant present has not had conversations about HIV and does not know anyone who is infected with the disease. In his work, he helps refugees from other countries and has only encountered one person with HIV. He served as an interpreter during their first few days in Indiana before being transferred to a host family. Participant who is Arabic did mention sex before marriage is not only considered taboo but is also illegal. It will be interesting to hear about HIV from other perspectives where religion and cultural norms influence behavior more than society.

White MSMs: Care coordination is not good. Mental health is already fragile and there is little to no focus on mental health when providing HIV care. Care coordination turnover is high, or internal processes need to change to limit the number of CCs patients see in a given month. Interagency communication needs to improve to prevent the # of CCs one patient sees in a given month. A wraparound team will help provide support when CCs and doctors can't. Team can also improve patient trust and expediate paperwork. Insurance (not having, process of filing, switching) and all associated processes are extremely frustrating. Insurance has a strong influence on patient health and care. One of the major issues among White MSM.

Transgender: The education of doctors about transgender sex and body parts is needed. Issues with insurance and informed consent when you are young transitioning genders becomes a barrier. Trans feel like their lives don't matter because they don't have a voice in this fight. Other issues take

precedence over HIV care like hormone therapy and surgery; fix issues and barriers associated with that first.

Safe housing is a major issue and Trans need safe spaces to take their medications. Doctors and clinics increase danger for transgenders by not being culturally sensitive to using preferred names in public. There is still a major stigma attached to being transgender in society. Trans have to hide their identity from doctors and the general public to feel and stay safe. There are little to no resources specifically targeting Black Trans and very little data being collected on the subgroup. Trans workers are not valued and paid for outreach work and this must change. Sexual health education in schools needs to include transgender so they feel like they matter and can grow up to contribute in industries like health and education. Currently transgender do not feel safe talking to their doctors or going to clinics here in Indianapolis; those feelings are compounded when black and trans.

LatinX: Among the LatinX community, cultural norms, language and translation issues were highlighted as major issues contributing to the lack of HIV education and knowledge among the group. Cultural norms involve religious, patriarchal and borderline misogynistic ideologies keep Latix from engaging in care and seeking medical attention when sick; they are too macho to get sick. Also, family dynamics and income inequities have many LatinX to believe they aren't allowed to become sick; no one will take care of their families. Communication issues surrounding translation and language keep LatinX people out of care. Inconsistency in providers makes it difficult to build trust and understanding which is important to LatinX community due to issues with ICE and immigration.

Youth: The current sex education youth receive is (considered to be) non-existent. Conversations about HIV in school is watered down and only talk about it on the surface. The youth express a need to have more in-depth conversations in school about HIV and sexual health in general. Many schools have elected to focus sexual health education on abstinence and most don't outright discuss sexual health or HIV. The youth feel health care providers are not educated enough to know about infectious diseases to help them without going to a specialist, and they feel like they are not being heard. The youth feel belittled by doctors when they visit. They reported doctors treat youth like they are babies and even use baby talk to describe sex organs. Youth do not feel comfortable talking with their doctors about sex and would rather talk to a friend or do the research themselves.

55 and Over: This group had responses very similar to the Youth group. There is still a stigma around having extra marital sex even though they admit many in their age group engage in sex often. They also admit many in this age group engage in unprotected sex more because they are uneducated about HIV and other STIs and are coming from an era where getting pregnant before marriage was the only thing they were told to worry about and discussed in terms of sexual health education. As one participant stated, "you can't teach an old dog new tricks". Getting the older population to practice healthy sexual behaviors will be difficult; especially if they feel the time they have left on this earth is borrowed. Just like the Youth group, this group feels like they are not being heard by their doctors and their doctors are uneducated about senior needs in addition to infectious diseases. They also are unaware of any treatments for HIV and still look at HIV as a gay disease.

Ending
the
HIV
Epidemic

Marion County, Indiana

DATA COLLECTION



Marion County EHE Plan 2021-2025

Methodology and the Planning Process

The planning process was led by a **47-person Task Force** with extensive community representation. Data collection included:

- Review of the Marion County **Epidemiologic Profile**.
- Presentations by **4 cities** who have made progress in ending the HIV epidemic in their communities.
- Individual interviews with **52 stakeholders** within Marion County. The interviewees included those traditionally included in the HIV services arena as well as others who work in support services, faith-based communities, and organizations that address social determinants of health.
- **26 focus groups with 120 participants**, with a broad cross-section of provider groups, people with lived experience, and people in at-risk populations.
- A survey of providers receiving HIV-related funding services included a total of **37 organizations**, with a significant outreach aiming to engage nearly all providers, including several potential new providers.
- The largest HIV survey in the known history of HIV work in Marion County. This anonymous survey was completed by **880 individuals in EHE priority populations** via electronic distribution through social media channels and in-person distribution through service providers and faith communities.



Marion County EHE Plan 2021-2025

Common Themes Across All Data Collection Points

- Focus on the social determinants of health and mental health that impact HIV diagnosis and treatment. Increase interagency collaboration through open communication and shared resources.
- Build cultural competency among care coordinators, providers, service workers and the doctors and nurses within the hospitals serving the community.
- Address systemic racism and inequities in systems including health care, education, work force development, and criminal justice.
- Increase awareness of the HIV epidemic across various targeted audiences.
- Improve sexual health education available within K-12 schools.
- Promote condom use/safe sex and increased testing as the top two ways to decrease HIV infections.

Ending the HIV Epidemic

Marion County, Indiana

Survey Results

880

Qualified Survey Responses



Survey Distribution & Methodology

- Anonymous
- English and Spanish
- Electronic and Hard Copy
- August and September
- Online Promotion (518 responses)
 - Facebook
 - o Instagram
 - Twitter
 - Google Search
 - Google Display
 - YouTube
 - TikTok
 - Grindr
 - Jack'd
 - Scruff
 - Programmatic (50M+ sites and apps)
- Service Provider/Community Promotion (362 responses)
- \$25 Gift Card Incentive



Survey Promotion & Distribution Partners



































Ending the HIV Epidemic

Marion County, Indiana

RESPONDENT DEMOGRAPHICS

Age of survey respondents

Age of All Respondents	Responses	
19 and under	4.8%	35
20 – 34	38.9%	286
35 – 44	19.9%	146
45 – 54	18.0%	132
55 and above	24.5%	180
Decline to answer	1.8%	13

Q3: Please indicate your age range.

Gender Identity

Q4: How do you identify your gender?



^{*} Responses include transgender male to female, transgender female to male, questioning, gender fluid, non-binary, unknown, or other.

Sexual Orientation

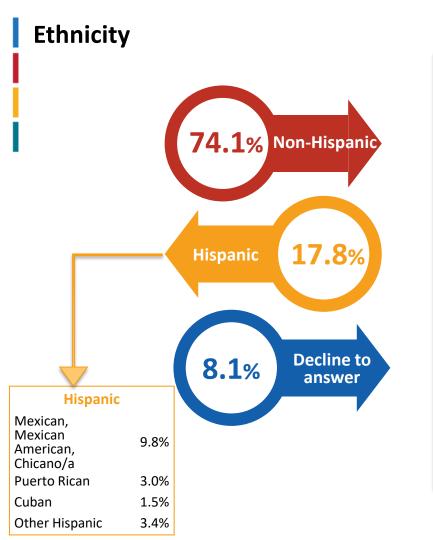
Sexual Orientation	Responses	
Bisexual	9.6%	76
Gay or lesbian	27.6%	219
Straight/heterosexual	51.1%	405
Queer/sexually fluid	3.0%	24
Pansexual	2.4%	19
Questioning	1.6%	13
Decline to answer	4.7%	37

Q6: How do you identify your sexual orientation?

Gender at Birth

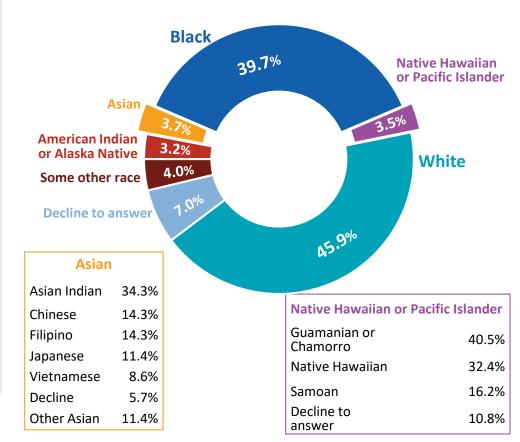
Q5: Please indicate the biological sex assigned to you at birth.





Race

Respondents were able to choose more than one race.



Location

Zip Codes	Responses	
46283	13.0%	95
46203	8.4%	61
46201	5.3%	39
46205	5.2%	38
46254	4.8%	35
46202	4.4%	32
46224	4.1%	30
46222	3.8%	28
46226	3.6%	26
46219	2.9%	21
46220	2.9%	21
46227	2.6%	19
46208	2.5%	18
46237	2.5%	18
46241	2.5%	18
46268	2.5%	18
46228	2.3%	17
46218	2.2%	16

Zip Codes	Respon	ses
46260	2.2%	16
46204	1.8%	13
46235	1.6%	12
46239	1.6%	12
46214	1.5%	11
46278	1.5%	11
46225	1.2%	9
46221	1.1%	8
46229	1.1%	8
46250	0.8%	6
46107	0.7%	5
46217	0.7%	5
46234	0.7%	5
46236	0.7%	5
46240	0.7%	5
46256	0.7%	5
46285	0.7%	5

Q11: What is the ZIP code where you live? (Enter 5-digit ZIP code)





Ending
the
HIV
Epidemic

Marion County, Indiana

SURVEY RESULTS

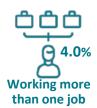
Employment Status

















HIV Status

22.2% HIV +





Q13: What is your HIV status?

HIV+ Receiving Care



Of the 10 write-in responses:

- 70% stated they cannot afford it.
- Remaining comments cited lack of transportation or just beginning a treatment program.

Q14: Do you regularly receive care for HIV?

Stopped care or paused treatments



Of the 33 write-in comments:

- 24% stopped because of **costs** or they **lost their insurance**.
- 12% stopped because they moved.
- 12% stopped because of issues with medications.
- 9% stopped because they were incarcerated.
- 9% stopped because of people finding out/invading their privacy.

Returned to Car

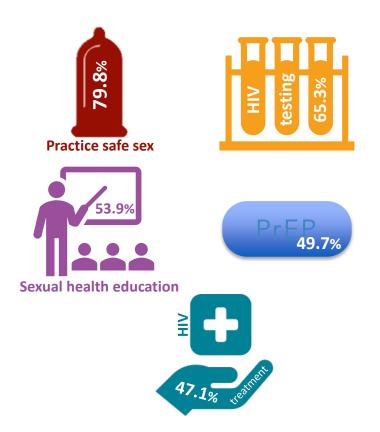
Q15: Have you ever elected to stop receiving care, or had to take a pause in your treatments for any reason?

Of the 33 write-in comments:

- 39% because of a health scare/increased viral load.
- 18% because they **obtained insurance**.
 - 15% because of a mental shift (chose to live). Q17: What prompted you to return to care?

Q16: What caused you to stop receiving care?

Most important ways to reduce new HIV cases in Marion County



Answer Choices	Respon	ses
Condom use/practice safe sex	78.9%	591
HIV testing	65.3%	489
Sexual health education	53.9%	404
PrEP (HIV prevention medication)	49.7%	372
HIV treatment	47.1%	353
Needle exchange	30.7%	230
PEP (post-exposure prophylaxis)	29.1%	218
Something else (please explain)	9.2%	69

Of the 63 write-in comments:

No consensus on the most important ways to reduce HIV cases

- 21% cited abstinence
- 19% increase education
- 5% stated harm reduction
- 5% cited reducing stigma
- 5% stated knowing your status

Q19: What do you think are the most important ways to reduce new HIV cases in Marion County? (select all that apply)

What's working for Ending the Epidemic?



Of the 379 write-in comments:

- 10% view education and awareness as the most effective
- 9% PrEP
- 7% condom use
- 7% needle exchange
- 5% testing

Q20: What is happening in Marion County right now that you think is most effective in getting us closer to ending the HIV epidemic?

What's NOT working for Ending the Epidemic?



Of the 365 write-in comments:

Majority of responses can be grouped into two categories

- Practicing unsafe sex (25%)
- Lack of education about HIV and/or PrEP (22%)

Q21: What is happening in Marion County right now that you think is NOT effective in getting us closer to ending the HIV epidemic?

Other recommendations to reduce new HIV Cases

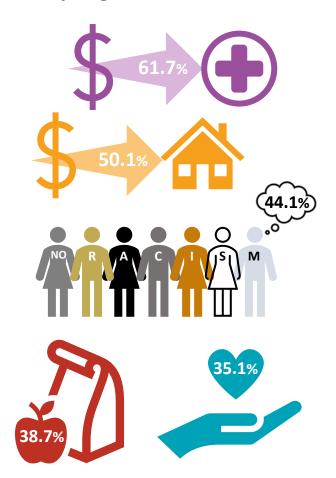
Increased education and awareness, especially focused on youth





Better overall access to health care

Top five programs that would benefit YOU



Answer Choices	Respor	ıses
Assistance with paying for health care	61.7%	427
Affordable housing options/vouchers/assistance	50.1%	347
Efforts to eliminate racism	44.1%	305
Food assistance programs	38.7%	268
Training medical providers to treat a whole person, accounting for past trauma	35.1%	243
Help finding mental health programs	34.5%	239
Job placement programs	34.4%	238
Training medical providers to effectively deal with people from different cultures	28.8%	199
Transportation programs (ride sharing)	25.0%	173
Vocational training (job skills training)	24.0%	166
Programs that provide temporary relief for those caring for their loved ones at home	22.3%	154
Affordable childcare	19.5%	135
GED programs (help with getting a high school diploma)	17.2%	119
Domestic violence prevention programs	16.5%	114
Help finding substance abuse/Harm reduction programs	15.6%	108
Other (please specify)	6.4%	44

Q25: Please pick the top five programs that would benefit you the most.

Personal Barriers

Answer Choices	Respor	ises
Affordable health care	50.3%	351
Affordable housing	43.3%	302
Mental health	40.5%	283
Discrimination because of race	35.4%	247
Access to enough food on a regular basis	25.4%	177
No job/Low pay/Need to work more than one job	23.2%	162
Discrimination because of sexual orientation	22.8%	159
Transportation	19.3%	135
Poverty	19.1%	133
Job training	18.2%	127
Distrust of doctors, nurses, etc.	17.8%	124
Educational opportunities in the past (high school/GED, college, etc.)	17.2%	120
Affordable childcare	17.0%	119
Taking care of partner/family member/friend	16.5%	115
Exposure to violence	15.3%	107
Discrimination because of gender identity	15.2%	106
Substance use (Alcohol/Drugs)	14.0%	98
Educational opportunities today (high school/GED, college, etc.)	13.5%	94
History of being arrested or in jail/prison	9.9%	69
Immigration status	8.6%	60
Partner violence (physical, sexual, or psychological harm by your partner)	8.6%	60
Other (please specify)	8.3%	58



Barriers!

Answer Choices	Respo	onses
Affordable health care	56.3%	395
Affordable housing	51.9%	364
Access to enough food on a regular basis	44.6%	313
Discrimination because of race	42.0%	295
Affordable childcare	36.6%	257
Mental health	36.6%	257
Poverty	33.0%	232
Substance use (Alcohol/Drugs)	26.5%	186
No job/Low pay/Need to work more than one job	26.1%	183
Discrimination because of gender identity	22.8%	160
Discrimination because of sexual orientation	22.8%	160
Educational opportunities (high school/GED, college, etc.)	21.1%	148
Exposure to violence	20.9%	147
History of being arrested or in jail/prison	19.9%	140
Transportation	19.1%	134
Job training	18.2%	128
Immigration status	17.1%	120
Distrust of doctors, nurses, etc.	12.8%	90
Partner violence (physical, sexual, or psychological harm by your partner)	10.8%	76
Taking care of partner/family member/friend	7.0%	49
Other (please specify)	0.4%	3

Q23: Please pick the top five issues (barriers) that affect YOU the most.

Q24: Please pick the top five issues (barriers) that affect OTHERS the most.

HIV Testing

Answer Choices	wer Choices Response	
Fear of the result	77.3%	547
Don't want others to know you are getting tested	71.9%	509
Not comfortable asking their doctor for a test	55.2%	391
Lack of affordable health care	43.1%	305
Don't know where to go to get an HIV test		282
Cost	37.6%	266
Don't think it's necessary	34.3%	243
Lack of convenient location for testing	29.8%	211
HIV test not offered by their doctor	22.2%	157
Can't take time off work	20.8%	147
Other (please specify)	4.4%	31

Starting/Continuing Treatment

Barriers!

Answer Choices	Respor	ises
Lack of affordable health care	73.8%	521
Don't want anyone to know	65.6%	463
Don't know where to go to get treated	53.5%	378
Medication side effects	41.2%	291
Lack of transportation to appointments	37.4%	264
Don't believe the result	30.3%	214
Scheduling an appointment	29.7%	210
Don't believe treatment will help	26.3%	186
Can't get time off work	25.2%	178
Nowhere to store medication	17.6%	124
Belief in other forms of treatment	14.0%	99
Other (please specify)	6.4%	45

Q28: What are some barriers people face in starting treatment and continuing treatment if they have a positive HIV test? (select all that apply)

Barriers to PrEP

Answer Choices	Responses	
No money to pay for PrEP medications or follow up visits/test	72.2%	497
Don't know where to get PrEP	65.7%	452
Don't want people to know	42.7%	294
Don't want to take a pill every day	40.7%	280
Don't think PrEP is necessary for them	39.4%	271
Medication side effects	36.0%	248
Don't believe PrEP works	23.3%	160
Lack of transportation	21.7%	149
Scheduling an appointment	20.5%	141
Can't get time off work	20.1%	138
Other (please specify)	7.3%	50



Barriers to PEP

Answer Choices	Responses				
Don't know where to get PEP	73.0%	504			
No money to pay for it or follow up visits/test	71.3%	492			
Don't want people to know	49.0%	338			
Don't think PEP is necessary for them	33.0%	228			
Medication side effects	31.3%	216			
Lack of transportation	27.5%	190			
Don't believe PEP works	22.9%	158			
Scheduling an appointment	22.3%	154			
Can't get time off work	21.4%	148			
Other (please specify)	8.4%	58			

Q30: Pre-Exposure Prophylaxis (PrEP) is a pill HIV-negative people take every day to prevent HIV. What are some barriers people have in starting and continuing PrEP? (select all that apply)

Q32: Post-Exposure Prophylaxis (PEP) is a pill HIV-negative people can take in an emergency situation after being potentially exposed to HIV to prevent becoming infected. It must be started within 72 hours after a recent possible exposure to HIV. What are some barriers people have in getting PEP? (select all that apply)

Top Ten Dating Apps



58.6%







22.6%





18.2%









Others mentioned:





















Additional Thoughts to End the Epidemic?

Of the 194 write-in comments:

- 30% cited the need for **more education and increased awareness** about HIV.
- 17% stated access to **condoms** and the need for **practicing** safe sex.
- 15% cited **greater access to testing** as a factor to End the Epidemic
- 7% cited **cost** as a factor.
- 7% mentioned the need to decrease **stigma**.

Q36: Your voice is very valuable! Are there any other ideas you would like to share about putting an end to HIV in Marion County?











PRIORITY POPULATIONS

- 1. Black MSM
- 2. White MSM
- 3. Black Straight Men
- 4. Black Straight Women
- 5. Transgender
- 6. LatinX
- 7. Youth 19 and under
- 8. Seniors 55 and above

		ALL				Personal barriers			Ways to reduce HIV					
	RESPONSES		N=69			Affordable housing	63.3%		Condom use/practice		78.5%			
				46208	11.6%	Discrimination because of race	45.0%		PrEP (HIV prevention	on)	66.2%			
	Age 19 & under	4.8%	4.3%	46202	10.1%				HIV testing			63.1%		
	20-34 35-44 45-54	38.9%	46.4%	46218	8.7%	Affordable health care	40.0%		Sexual health education HIV treatment	on	-	50.8% 44.6%		
		19.9% 18.0%	23.2%	23.2% 15.9%			46219	8.7%	Mental health	40.0%			11071	
	55 & over	24.5%	10.1%	46226	8.7%	Access to enough food on a			Barriers to getting a Fear of the result	in HIV te	st	81.7%		
					5.1. / 5	regular basis	35.0%			(now you	are getting tested	78.3%		
	Sexual Orientation			repaid: 2000					Don't want others to know you are getting tested			53.3%		
2	Bisexual Gay or lesbian	27.5% 27.6%	25.9% 68.1%			Programs that would benefit me			Don't think it's necessary Not comfortable asking their doctor for an HIV te					
S	Straight/Hetero Queer/sexually fluid Pansexual Questioning	51.1%	1.4% 2.9%			Affordable housing	65.6%							
CK M		3.0% 2.4% 1.6%				options/Vouchers/Assistance	03.070		Don't know where to go to get an HIV test			36.7%		
						Assistance with paying for health care 52.5%			Barriers to PrEP Barriers to PE					
							50.8%		Don't know where to	72.9%	Don't know	81.4%		
	Part-time 11.9 Un/Under-employed 17.7 Self-employed 7.09 More than 1 job 4.09 Disabled 9.79 Student 8.59	44.6% 11.9% 17.7% 7.0% 4.0% 9.7% 8.5% 9.4%	33.3%			Food assistance programs Efforts to eliminate racism	49.2%		get PrEP No money to pay for		where to get PEF			
			33.3% 14.5% 33.3% 8.7% 18.8% 10.1% 2.9%			Help finding mental health			it or follow up visits/test	62.7%	for it or follow up			
\triangleleft						programs	45.9%	6 <u> </u>			visits/test			
LA				Dating Apps		Barriers for others			Don't want to take a pill every day	52.5%	Don't want people to know	52.5%		
B				Grindr	86.8%	Affordable Housing	70.5%		Don't want poonlo to	47.5%	Medication side effects	35.6%		
				Jack'd 73.7%	know	47.5%	Don't think PEP i							
				Facebook	_	Affordable health care	52.5%		Don't think it's	42.4%	necessary for	33.9%		
	HIV Status Positive Negative	22.2% 61.3%	65.2%		\rightarrow	Access to enough food on a	42.6%		necessary for them		them			
			% 33.3% % 97.8%	Tinder 36.8%		regular basis	42.6%		Barriers to starting/continuing HIV care					
	Don't Know	11.8%		SCRUFF	26.3%	Mental health	37.7%		Lack of affordable health care			68.3%		
	Receiving Care	93.0% 23.0%				Discrimination because of race 34.4% Don't want anyone to know Medication side effects			66.7% 51.7%					
	Stopped/Paused Care								Don't know where to	48.3%				
						Substance use (Alcohol/Drugs)	32.8%		Lack of transportation to appointments		43.3%			

	RESPONSES	ALL	ALL	N=116	Zip Codes		Personal barriers			Ways to reduce HIV												
	RESPONSES		11-110	46201	9.5%	Affordable health care	62.2%		PrEP (HIV prevention med	ication)	80	0.0%										
	Age 19 & under	4.8% 38.9%		46205	9.5%	Mental health	58.2%	П	HIV testing		79	0.1%										
				l			Discrimination based on			Condom use/practice safe	sex	76	5.4%									
	20-34 35-44	19.9%	25.0% 19.8%	46203	8.6%	sexual orientation	52.0%		HIV treatment			0.0%										
	45-54	18.0% 24.5%	25.9%	46237	8.6%	Affordable housing	49.0%		Sexual health education		56	5.4%										
	55 & over	24.5%	29.3%	46239	6.9%	Allordable flousing	43.076		Barriers to getting an H	IIV test												
	Sexual					Taking care of a partner	23.5%		Fear of the result			88.7% 77.3%										
	Orientation	0.00/				/family member/friend				n't want others to know you												
2	Bisexual	9.6% 27.6%	11.2%					-				67.0%										
	Gay or lesbian Straight/Hetero	51.1%	83.6%			Programs that would benefi	t me		Lack of affordable health			48.5%										
	Queer/sexually	3.0%	1.7%			Assistance with paying for health care	72.2%		Don't know where to go to	o get a te	st	42.3%										
	fluid Pansexual Questioning	2.4% 1.6%	2.6%		Help finding mental health	Barriers to PrEP		Barriers to PEP														
				0.9%			programs	50.5%		No money to pay for it	88.4%	Don't know	87.4%									
	-	e 44.6% ne 11.9% der- 17.7% ed 7.0% nan 1 job 4.0% d 9.7%	11.9%					Training medical providers to			or follow up visits/test Don't know where to get		where to get PEP No money to pay									
	Employment Full-time Part-time Un/Under- employed Self-employed More than 1 job Disabled Student Retired			11.9%	11.9%	51.7%			treat whole person, account	46.4%		PrEP	70.5%	for it or follow up								
						11.9%	11.9%				10.3%			for past trauma Affordable housing	\vdash		Medication side effects	44.2%	visits/test			
T								17.2%	17.2%			options/Vouchers/Assistance	45.4%		Don't want to take a pill		Don't want	42.20/				
			9.5%	9.5%			Job placement programs	35.1%		every day	43.2%	people to know	43.2%									
			4.0% 9.7%	4.0% 9.7%	4.0% 9.7%	4.0% 9.7%	4.0% 9.7%	4.0% 9.7%	4.0% 9.7%	4.0% 9.7%	9.7%	9.7%	1.7%	Dating Apps					Don't want people to	40.0%	Medication side	29.5%
																	12.9%	Grind	93.8%	Barriers for others		know
			7.8%	2.6% 7.8%			SCRUF	F 78.8%	Affordable health care	66.7%		Don't think it's necessary for them	40.0%	Scheduling an appointment	26.3%							
	Negative 61	22.2% 61.3% 11.8%						Tinde	43.8%	Mental health	58.3%											
			40.0%	Faceboo	ok 37.5%	Mental health	36.3%		Barriers to starting/continuing HIV care													
				55.7% 2.6%	GROW	_	Affordable Housing	50.0%		Lack of affordable health of			85.6% 77.3%									
			97.8%				44.70/		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													
	Receiving Care	23.0%		Jack'd	33.8%	Substance use (Alcohol/Drugs)	41.7%					52.6%										
	Stopped/Paused Care	23.0%	23.0%	25.0%			Access to enough food on a	41.7%		Medication side effects			50.5%									
	Care							regular basis			Lack of transportation to a	39.2%										

	RESPONSES	۸۱۱	ALL	A11	N=51	Zip Cod	des	Personal barriers		Ways to reduce	Ways to reduce HIV													
EN	RESPONSES	ALL	14-21	46254	16.0%	Affordable health care	62.5%	Sexual health educ	Sexual health education															
	Age 19 & under 20-34 35-44 45-54 55 & over	4.8%	2.0% 51.0%	46228	12.0%	Discrimination based on race	50.0%	Condom use/pract	tice safe sex			58.3%												
		38.9% 19.9% 18.0%		46283	10.0%	Affordable housing	35.4%	HIV testing	• • • • • • • • • • • • • • • • • • • •			50.0%												
			9.8%	46214	8.0%			PEP				41.7%												
		24.5%	17.6% 19.6%	46224	6.0%	Taking care of partner/family member/friend	29.2%	Barriers to gettin	ig an HIV te	st														
Σ	Sexual					Access to enough food on a	25.0%	Fear of the result Don't want others			91.7													
	Orientation	0.694		46226	6.0%	regular basis	25.070	Cost	to know	+	75.0 58.3													
	Bisexual Gay or lesbian	9.6% 27.6%		46278	6.0%	Durania de la consideración		Not comfortable a	sking their d	octor	50.0													
	Straight/Hetero Queer/sexually	51.1% 3.0%	100.0%			Programs that would benef		for it Lack of affordable health care			50.0%													
U	fluid Pansexual Questioning	2.4% 1.6%	 				Assistance with paying for health care	63.3%	Lack of affordable	570														
							+	Barriers to PrEP		Barrie Don't	ers to PEP													
RA	Fundament	44.6% 11.9% 17.7%	41.7%			Affordable housing options/Vouchers/Assistance		59.2%	No money to pay for it or follow up	91.7% whe		to get it	83.3%											
~	Employment Full-time Part-time Un/Under-				41.7% 25.0% 8.3%	25.0%			Efforts to eliminate racism	53.1%	visits/test			ney to pay or follow up	83.3%									
												Food assistance programs	42.9%	Don't know		visits/t	test							
S	employed	7.0% 4.0% 9.7% 8.5% 9.4%	5.075			Job placement programs	42.9%	where to get it Don't want			think PEP is sary for	50.0%												
\sim	Self-employed More than 1 job		4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%		Dating A	Apps			people to know	50.0%	them Don't	want	
5	Disabled Student Retired		16.7% 16.7% 16.7%	16.7%	16.7%	16.7%	16.7%	16.7%	Facebo	ook 63.2%	Barriers for others	_	Don't want to	peor		to know	41.7%							
A										Tinde	er 47.4%	Affordable childcare	66.7%	take a pill every day	43.3%	Schedi appoir	uling an ntment	41.7%						
BL/	HIV Status Positive Negative Don't Know	22.2% 61.3% 11.8%			72.0% 10.0% 83.3%			Eharmony 31.6%		Access to enough food on a	58.3%	Barriers to starti	ng/continui	ing HIV o	care									
				61.3% 72.0% 11.8% 10.0% 93.0% 83.3%		Match	h 26.3%	regular basis						100.0%										
			1.8% 10.0% 3.0% 83.3%			10.0% 83.3%	10.0% 83.3%	10.0% 83.3%		Grino	lr 15.8%	Discrimination based on race	50.0%	Scheduling an app	ointment			58.3%						
	Receiving Care	93.0%									Affordable health care	41.7%	Don't know where	_	ed		58.3%							
	Stopped/Paused Care	23.0%	N/A			Affordable housing	41.7%	Don't want anyone Medication side et				58.3% 50.0%												
	Care							iviedication side et	rects			50.0%												

	RESPONSES	ALL	N=96	Zip Cod	les	Personal barriers		Ways to reduce HIV				
	KLSI ONSLS	ALL	14-30	46254	17.7%	Discrimination because of race	56.0%	Condom use/practice sa	fe sex		86.	
Z	Age			40234	17.7%	Affordable health care	39.3%	HIV testing			67.	
Ш	19 & under	4.8%	5.2%	46224	10.4%	Allordable fieatiff care	33.370	Sexual health education			56.	
	20-34	38.9%	19.8%	46222	9.4%	Affordable housing	38.1%	HIV treatment PrEP (HIV prevention me	odicatio	n)	43. 31.	
5	35-44 45-54	19.9% 18.0%	10.4% 27.1%	46226	8.3%	A second second for all second		FILF (IIIV prevention IIII	euicatio	11)	31.	1/0
MO	45-54 55 & over	24.5%	35.4%	40220		Access to enough food on a regular basis	27.4%	Barriers to getting an	HIV te	st		
				46260	7.3%	regular basis	-	Fear of the result			78.7%	
	Sexual			46227	5.2%	Exposure to violence	26.2%	Don't want others to know	ow you	are	77.5%	
3	Orientation	9.6%		46360	F 20/			getting tested Not comfortable asking	مامين مام			
	Bisexual Gay or lesbian	9.6% 27.6%		46268	5.2%	Programs that would benefi	t me	for an HIV test	their do	octor	52.8%	
	Straight/Hetero	51.1%	100.0%				l	Don't think it's necessar	V		41.6%	
	Queer/sexually	3.0%				Affordable housing	55.7%	Lack of affordable healtl	<u>, </u>		39.3%	
I	fluid Pansexual	2.4%				options/Vouchers/Assistance	\vdash	0 1 1 0 50			200	
9	Questioning	1.6%				Assistance with paying for health care	49.4%	Barriers to PrEP		Barriers to		
						Efforts to eliminate racism	49.4%	No money to pay for PrEP medications or	71 40/	Don't know get PEP	wnere to	81.4%
RAI	Employment	44.6%	47.00/				46.8%	follow up visits/test	/1.4%	No money t	o nav for	-
4	Full-time Part-time	11.9%	47.9% 9.4%			Food assistance programs	46.8%	Don't know where to get		PEP medica		73.3%
	Un/Under-	17.7%	10.4%			Training medical providers to effectively deal with people	38.0%	PrEP	69.0%	follow up vi	sits/test	
	employed	7.0%	0.40/			from different cultures	30.070			Don't want	people to	55.8%
ST	Self-employed More than 1 job	4.0%	9.4% 2.1%	Dating A	Apps			Medication side effects	54.8%	know		33.870
0)	Disabled	9.7%	10.4%		· ·	Barriers for others		Don't want people to	52.4%	Don't think	PEP is	36.0%
×	Student	8.5% 9.4%	7.3%	Facebool	69.6%	Affandala Havaiaa	E0 20/	know	32.4/0	necessary fo	or them	36.0%
	Retired	9.4%	11.5%	Tinder	47.8%	Affordable Housing	59.3%	Don't think PrEP is	 41.7%	Medication	side offer	+c 26 09/
	HIV Status			Match.co	m 39.1%	Affordable health care	58.1%	necessary for them	121770	ivieulcation	side effec	15 30.07
A	Positive	22.2%	11.5%			Allordable fleatiff care	30.170	Barriers to starting/co	ontinui	ng HIV care		
	Negative	61.3% 11.8%	72.9%	eHarmor	iy 34.8%	Access to enough food on a	54.7%	Lack of affordable healtl		116 1117 6416		84.3%
8	Don't Know	93.0%	5.2%	Bumble	17.4%	regular basis	34.7/0	Don't want anyone to kr				69.7%
	Receiving Care		100.0%	Zoosk	13.0%	Affordable childcare	48.8%	Don't know where to go	to get t	reated		58.4%
	Stopped/Paused	23.0%	18.2%			Discrimination because of race	40.7%	Medication side effects				46.1%
	Care					Discrimination because of race	40.7%	Don't believe the result				42.7%

				Zip Codes	Programs that would benefi	t ma	Ways to reduce I	HIV		
	RESPONSES	ALL	N=62	46283 33.3%	Programs that would benefit	t me	HIV testing			84.7%
	A = -			46203 16.7%	Assistance with paying for	66.1%	Condom use/practi	ce safe sex		74.6%
	Age 19 & under	4.8%	9.7%	46201 10.0%	health care		PrEP (HIV prevention	n medicatio	on)	66.1%
	20-34	38.9%	51.6%	46205 10.0%	Affordable housing	50.0%	Sexual health educa	ation		64.4%
	35-44	19.9% 18.0%	16.1%	46219 6.7%	options/Vouchers/Assistance	30.0%	HIV treatment			55.9%
	45-54 55 & over	24.5%	8.1% 8.1%	Gender Identity	Efforts to eliminate racism	48.2%	Barriers to getting	g an HIV te	st	
	33 0. 376.		0.275	Trans M to F 29.0%	Training medical providers to		Fear of the result			69.1%
~	Sexual			Non-binary 22.6%	treat a whole person, taking	46.4%	Don't want others t	o know you	are	56.4%
ш	Orientation	0.60/		Trans F to M 14.5%	into account past trauma		getting tested Not comfortable as	المائم مالم ما الما		
	Bisexual Gay or lesbian	9.6% 27.6%	11.3% 29.0%	Questioning 9.7% Gender fluid 11.3%	Help finding mental health	44.6%	for an HIV test	king their do	octor	56.4%
	Straight/Hetero	51.1%	19.4%	Unknown 6.5%	programs		Lack of affordable h	nealth care		45.5%
7	Queer/sexually	3.0%	19.4%	Other 6.5%	Personal barriers		Cost			41.8%
ш	fluid Pansexual	2.4%	11.3%		Mental health	53.6%	Barriers to PrEP		Barriers to	PEP
	Questioning	1.6%	6.5%	Ethnicity	Affordable housing	51.8%	No money to pay	67.20/	No money to	n nav
5				Non-Hispanic 67.7%	Affordable health care	44.6%	for PrEP	67.3%	for PEP	67.3%
S	Employment	44.6%	22.20/	Hispanic 21.0%	Discrimination because of	11.070	Don't know where	60.0%	Don't know	60.0%
	Full-time Part-time	11.9%	33.3% 11.7%	Decline 11.3%	gender identity	42.9%	to get PrEP	00.076	where to ge	t PEP
Z	Un/Under-	17.7%	26.7%	Race	Discrimination because of		Don't think it's		people to kr	52.7%
A	employed	7.0%	12.20/	White 48.4%	sexual orientation	37.5%	necessary for	43.6%	Medication	side
	Self-employed More than 1 job	4.0%	13.3% 15.0%	Black 38.7%			them Don't want to		effects	43.6%
	Disabled	9.7%	8.3%	Native Hawaiian/ 8.1%	Barriers for others		take a pill every	43.6%	Don't think i	
	Student	8.5% 9.4%	20.0%	Islander	Discrimination because of race	54.5%	day	43.070	necessary fo	or 36.4%
	Retired	3.470	6.7%	Asian 8.1%	Discrimination because of face	34.570	Don't want		them Lack of	
	HIV Status			Other 6.5%	Affordable health care	49.1%	people to know	36.4%	transportati	on 36.4%
	Positive	22.2%	20.0%	Dating Apps			Barriers to starting	ng/continu		<u>, , , , , , , , , , , , , , , , , , , </u>
	Negative Don't Know	61.3% 11.8%	51.7% 23.3%	Grindr 69.2%	Affordable Housing	45.5%	Don't want anyone		mg iliv cale	54.5%
		93.0%		Tinder 61.5%	Access to enough food on a	10.00/	Lack of affordable h			52.7%
	Receiving Care	23.0%	75.0%	Facebook 48.7%	regular basis	43.6%	Don't know where		treated	50.9%
	Stopped/Paused Care	23.0%	33.3%	Bumble 30.8%	No job/Low pay/Need to work	34.5%	Lack of transportati			49.1%
	Care			SCRUFF 28.2%	more than one job	34.370	Medication side eff	fects		41.8%

	RESPONSES	ALL	N=141	Zip Code	es	Personal barriers		V	Ways to reduce I	HIV			
	KESPUNSES	ALL	N=141	46283	28.1%	Affordable health care	48.5%	Co	ondom use/practi	ce safe sex		7:	L.7%
	Age			46222 46224	8.6% 7.9%	Discrimination because of race	41.0%		IIV testing				2.9%
	19 & under	4.8% 38.9%	4.3%	46201	4.3%		27.22/		exual health educ				0.7%
	20-34 35-44	38.9% 19.9%	48.2% 22.0%	46203	4.3%	Affordable housing	37.3%		rEP (HIV prevention	on medication	on)		1.9%
	45-54	18.0%	12.8%	46254	4.3%	Access to enough food on a	27.6%	LH	IIV treatment			35	5.5%
	55 & over	24.5%	9.2%			regular basis	27.0%	Ba	arriers to gettin	g an HIV te	est		
-				Gender I	dentity	Mental health	26.9%		ear of the result				65.9%
	Sexual			Male	51.8%	Iviental neatti	20.976	D	on't want others t	to know			65.2%
	Orientation Bisexual	9.6%	10.6%	Female	38.3%	Durant de la constitución de		N	lot comfortable as	king their d	octor for an HI\	/ test	51.1%
	Gay or lesbian	27.6%	15.6%	Trans M to		Programs that would benefi	t me	Co	ost				41.5%
	Straight/Hetero	51.1% 3.0%	56.0%	Questioni		Assistance with paying for	66.4%	D	on't know where	to go to get	an HIV test		40.0%
	Queer/sexually fluid	3.0%	3.5%	Non-binar	<u> </u>	health care	00.4%	R	arriers to PrEP		Barriers to	DED	
Z	Pansexual	2.4%	3.5%	Decline	.07%	Affordable housing			lo money to pay		No money to		
	Questioning	1.6%	2.1%	Gender fl	uid 1.4%	options/Vouchers/Assistance	44.8%	fo	or it or follow up	72.6%	for it or follo		63.9%
	Employment			Ethnicity		Efforts to eliminate racism	44.8%		isits/test		visits/test		
A	Full-time Part-time	44.6% 11.9%	49.6% 14.4%	Mexican,		Food assistance programs	35.8%		on't know where get PrEP	59.3%	Don't know to get PEP	where	59.4%
	Un/Under- employed	17.7%	18.0%	Mexican American	, 55.3%	Training medical providers to effectively deal with people	34.3%		on't want eople to know	41.5%	Don't want people to kr	ıow.	45.1%
	Self-employed	7.0%	2.2%	Chicano/a	_	from different cultures		_	on't think it's		Don't think i		-
	More than 1 job	4.0%	7.2%	Puerto Rio					ecessary for	37.0%	necessary fo		36.8%
	Disabled Student	9.7% 8.5%	4.3% 9.4%	Cuban	8.5%	Barriers for others		th	hem		them		
	Retired	9.4%	7.2%	Other Hispanic	19.1%	Affordable health care	50.0%		on't want to ake a pill every	31.1%	Medication : effects	side	27.1%
l t	HIV Status			Dating A	nns	Discrimination because of race	50.0%	da	ay		No transpor	tation	27.1%
	Positive	22.2%	17.3%	Facebook		Disc. miniation because of face	30.070	Ва	arriers to startir	ng/continu	ing HIV care		
	Negative	61.3% 11.8%	56.1%			Affordable Housing	47.1%		ack of affordable h				66.9%
	Don't Know		20.9%	Grindr	47.5%	<u> </u>	+	D	on't know where	to go to get	treated		60.2%
	Receiving Care	93.0%	83.3%	Tinder	39.3%	Poverty	41.9%	D	on't want anyone	to know			54.9%
	Stopped/Paused 23	23.0%	10.0%	Match.co	m 31.1%	Access to enough food on a	35.3%	La	ack of transportat	ion to appoi	ntments		36.8%
	Care			Bumble	29.5%	regular basis	33.378	М	/ledication side eff	fects			33.8%

F	DECDONCEC	411	N-25	Zip Codes		Personal barriers		Ways to reduce	HIV			
	RESPONSES	ALL	N=35	46283 20	0.0%	Discrimination because of ra		Condom use/pract	ice safe sex		8	84.8%
-				46201 11	L.4%	Mental health	56.7%	HIV testing			e	59.7%
	Age 19 & under	4.8%	400.00/	46260 8	.6%	Affordable health care	40.0%	Sexual health educ	ation		1 6	50.6%
	20-34	38.9%	100.0%	46205 8	.6%	Affordable housing	40.0%	HIV treatment			1 5	7.6%
	35-44	19.9%		46235 5	.7%	Discrimination – gender ID Discrimination - sexual orien	30.0%	Prep (HIV preventi	on medicati	on)	+	39.4%
	45-54	18.0%		46224 5	.7%	Educational opportunities	30.0%	Douglana to mothin	111\/ t-			
	55 & over	24.5%				Transportation	30.0%	Barriers to getting Fear of the result	ig an HIV to	est		80.6%
er				Gender Ident	tity	Transportation	30.070	Not comfortable as	cking their d	octor for an Ul	/ tost	64.5%
Ö	Sexual Orientation			Male	31.4%	Programs that would ben		Don't want others				61.3%
un	Bisexual	9.6%	17.1%	Female	48.6%	Efforts to eliminate racism	60.0%	Cost	to know you	are getting te	steu	61.3%
5	Gay or lesbian	27.6%	5.7%	Trans M to F	2.9%	Affordable housing	53.3%	Don't know where	to go to get	an HIV test		45.2%
∼ X	Straight/Hetero	51.1%	60.0%	Trans F to M	5.7%	options/Vouchers/Assistance	2 000071		to go to get	all filly test		43.270
-	Queer/sexually fluid	3.0%	2.9%	Questioning	2.9%	Assistance with paying for health care	50.0%	Barriers to PrEP		Barriers to	PEP	
13	Pansexual	2.4%	2.9%	Non-binary	2.9%	Food assistance programs	40.0%	No money it or	-0 40/	Don't know	where	
	Questioning	1.6%	5.7%	Other	2.9%	GED programs	40.0%	follow up visits/test	72.4%	to get PEP		72.4%
						Help finding mental health		Don't know where				
_	Employment	44.6%	4= 60/	Ethnicity		programs	40.0%	to get PrEP	58.6%	No money to		62.1%
	Full-time Part-time	11.9%	17.6% 26.5%	Non-Hispanic	71.4%	Transportation programs (rid	e 40.0%	Don't want	44.40/	visits/test	ow up	02.1%
	Un/Under-	17.7%	23.5%	Hispanic	17.1%	sharing)	40.070	people to know	41.4%	<u> </u>		
	employed			Decline	11.4%	Barriers for others		Don't think it's		Don't want		48.3%
	Self-employed	7.0% 4.0%	2.00/	Race	221170	Mental health	58.6%	necessary for	41.4%	people to kr	now	
	More than 1 job Disabled	9.7%	2.9%	White	40.0%	Discrimination because of ra	ce 51.7%	them		Don't think	it's for	44.8%
	Student	8.5%	44.1%	Black	51.4%	Affordable health care	48.3%	Don't want to	34.5%	them		44.0%
	Retired	9.4%			31.4%	Affordable Housing	48.3%	take a daily pill Don't believe PrEP		Don't believ	e PFP	
-				Native Hawaiian/	5.7%	Poverty	48.3%	works	34.5%	works		37.9%
	HIV Status	22.2%	2.00/	Islander	3.7%	Dating Apps						
	Positive Negative	61.3%	2.9% 67.6%	Asian	14.3%	Tinder	80.0%	Barriers to starti		ing HIV care		
	Don't Know	11.8%	20.6%	American	14.5%	Bumble	40.0%	Lack of affordable				67.7%
	Receiving Care	93.0%		Indian/Alaska	2.9%	Facebook	40.0%	Don't want anyone				61.3%
	Stopped/Paused	23.0%		Native	2.3/0	Grindr	26.7%	Don't know where		treated		48.4%
	Care	20.079			E 70/	eHarmony	20.0%	Don't believe the r		. 1		41.9%
	Curc			Other	5.7%	Match.com	20.0%	Don't believe treat	ment will he	elp		41.9%

厚	DECDONCEC	A11	N-190	Zip Codes		Personal barriers		Ways to reduce	HIV		
	RESPONSES	ALL	N=180	46203 7.3	3%	Affordable health care	52.8%	Condom use/pract	ice safe sex		75.9%
				46222 6.7	7%	Discrimination because of		HIV testing			60.8%
	Age 19 & under	4.2%		46283 6.7	7%	Affordable housing	34.5%	Sexual health educ	ation	+	53.6%
	20-34	36.7%		46205 5.0	0%	Mental health	31.7%	HIV treatment	ation		45.8%
	35-44	18.4%		46254 4.5	5%	Taking care of partner/far	nily 26.8%	PrEP (HIV prevention	on medicati	on)	39.8%
	45-54	16.1%		46260 4.5	5%	member/friend	20.070				
	55 & over	22.7%	100.0%		_	Programs that would b	enefit me	Barriers to getting	ig an HIV t	est	76.20/
-	Sexual			Gender Identi	ity	Assistance with paying for					76.2%
+	Orientation			Male	45.0%	health care	59.7%	Don't want others	to know you	u are getting teste	ed 73.5%
55	Bisexual	9.4%	5.6%		51.1%	Affordable housing	46.0%	Not comfortable as	sking their c	loctor for an HIV	test 45.6%
.5	Gay or lesbian Straight/Hetero	28.0% 50.5%	25.0% 58.3%		1.1%	options/Vouchers/Assista	nce	Lack of affordable	health care		39.5%
	Queer/sexually	3.3%	0.6%	Trans F to M		Efforts to eliminate racism		Don't know where	to go to get	an HIV test	38.8%
10	fluid			Questioning		Food assistance programs		2 311 C KITOW WHETE	20 80 10 801		30.370
	Pansexual	2.4%	2.2%	Non-binary		Training medical provider treat a whole person,	s to 38.1%	Barriers to PrEP		Barriers to F	EP
ا کما	Questioning	1.5%		Other		accounting for past traum		No money to pay		No money to	
	Employment							for it or follow up	75.9%	for it or follow	/ up 75.2%
	Full-time	44.8%	31.3%	Ethnicity		Barriers for others		visits/test		visits/test	.
	Part-time	11.7%	7.8%	Non-Hispanic	83.3%	Affordable health care	61.7%	Don't know where	61.7%	Don't know w	here 72.3%
Z	Un/Under- employed	17.9% 6.9%	12.3%	Hispanic	7.2%	Affordable Housing	51.1%	to get PrEP Don't want		to get PEP Don't want	-
ш	Self-employed	4.1%	3.4%	Decline	9.4%	Access to enough food on	a 43.3%	people to know	44.4%	people to kno	w 48.9%
	More than 1 job	9.5%	1.1%	Race		regular basis		Medication side	2= 60/	Medication sig	10
	Disabled	9.0%	18.4%	White	49.4%	Affordable childcare	40.4%	effects	37.6%	effects	32.8%
	Student Retired	9.6%	1.1% 34.6%	Black	40.0%	Discrimination because of	race 39.0%	Don't want to		Don't think PE	1
	nemed		34.070	Native		Dating Apps		take a pill every	32.3%	necessary for	28.5%
	HIV Status			Hawaiian/	2.2%	Grindr	51.1%	day		them	
	Positive	20.6%	19.7%	Islander	2.22/	Facebook	40.0%	Barriers to starti	ng/cont <u>in</u> u	ing HIV care	
	Negative Don't Know	62.1% 12.3%	64.0% 9.0%	Asian	2.8%	SCRUFF	33.3%	Lack of affordable			77.6%
				American Indian/Alaska	2.8%	eHarmony	28.9%	Don't want anyone			65.3%
	Receiving Care	91.9%	100.0%	Native	2.0%	Match.com	20.0%	Don't know where		treated	51.0%
	Stopped/Paused Care	21.2%	22.9%	Other	3.9%	Tinder	20.0%	Medication side ef			41.5%
	Care			Other	3.370	Tilldel	20.070	Lack of transportat	ion to appo	intments	29.9%

HIV Status & Personal Barrier Views

- 1. Priority Zip Codes
- 2. HIV + / But Not in Care
- 3. HIV Status: Don't Know
- 4. History of being arrested or in jail/prison
- 5. Partner Violence (physical, sexual, psychological harm by your partner)
- 6. Mental Health
- 7. Basic Needs Instability (Access to food, regular basis; affordable housing, poverty)
- 8. Substance Use (alcohol/drugs)
- 9. Immigration Status

	DECDONICEC	011	N-266	Zip Codes		Personal barriers		W	/ays to reduce HI\	V			
	RESPONSES	ALL	N=268	46201 1	5.3%	Affordable health care	44.0%	Со	ndom use/practice	safe sex		80	.6%
				46254 1	4.9%	Discrimination because of rac		HIV	V testing			61	.2%
·	Age 19 & under	4.2%			4.6%	Affordable housing	39.0%		xual health education	on			.8%
	19 & under 20-34	4.2% 36.7%	5.2% 32.8%	46224 1	3.4%	Mental health	34.0%		V treatment	011			.6%
10	35-44	18.4%	20.5%	46222 1	3.1%	No job/Low pay/Need to work	27.4%		EP (HIV prevention	medicatio	n)		.4%
9,	45-54	16.1%	19.0%		0.7%	more than one job	+				,	.5	, , ,
Ш	55 & over	22.7%	21.6%		7.1%	Access to enough food on a regular basis	23.2%	Ва	rriers to getting a	an HIV te	st		
	Sexual				5.7%	Transportation	23.2%	Fea	ar of the result				81.3%
	Orientation			40233	,.2/0	Programs that would bene		Do	on't want others to l	know you	are getting tes	ted	76.8%
	Bisexual Gay or lesbian	9.4% 28.0%	9.3% 28.4%	Gender Iden	tity	Affordable housing		No	ot comfortable askir	ng their do	octor for an HI\	/ test	51.2%
O	Straight/Hetero	50.5%	50.4%	Male	50.4%	options/Vouchers/Assistance	57.9%	Lad	ck of affordable hea	alth care			38.2%
	Queer/sexually fluid	3.3%	3.4%	Female	44.8%	Assistance with paying for	50.6%	Do	on't think it's necess	sary			37.8%
-	Pansexual	2.4%	1.5%	Trans M to F	1.5%	health care Efforts to eliminate racism	40.40/	Ra	rriers to PrEP		Barriers to	DED	
N	Questioning	1.5%	1.1%	Trans F to M Questioning	1.1% 0.4%		48.1%		money to pay for		Don't know		
				Non-binary	0.4%	Food assistance programs	43.4%	PrE	EP medications or	68.8%	get PEP	where to	75.3%
>	Employment Full-time	44.8%	39.6%	Other	0.4%	Job placement programs	34.5%		llow up visits/test	$\overline{}$	No money to	pay for	
—	Part-time	11.7%	13.8%	Gender fluid	0.4%	Barriers for others			on't know where to t PrEP	67.1%	PEP medicat		68.6%
_	Un/Under-	17.9%	22.0%			Affordable health care	57.0%				follow up vis		
	employed Self-employed	6.9%	6.3%	Ethnicity		Affordable Housing	55.3%		on't want people to	42.6%	Don't want p	eople to	49.0%
	More than 1 job	4.1%	2.2%	Non-Hispanic	76.1%	Access to enough food on a	51.1%		ow		know Medication s	ido	-
	Disabled Student	9.5% 9.0%	11.9% 6.0%	Hispanic Decline	17.2% 6.7%	regular basis Discrimination because of rac	e 43.9%		on't want to take a	38.0%	effects	siuc	34.7%
~	Retired	9.6%	7.8%	Race	6.7%	Affordable childcare	_	_	l every day edication side	-	Don't think F	PEP is	25.5%
				White	32.8%	Affordable childcare	40.5%		fects	37.6%	necessary fo	r them	25.5%
	HIV Status Positive	20.6%	32.8%	Black	58.6%	Dating Apps		Pa	rriers to starting/	/continui	ng HIV sara	_	
	Negative	62.1%	55.6%	Asian	1.5%	Facebook	51.3%		ck of affordable hea		iig niv care		77.6%
	Don't Know	12.3%	5.6%	American		Grindr	51.3%		on't want anyone to				68.6%
	Receiving Care	91.9%	94.3%	Indian/Alaska	1.1%	Tinder	47.9%		on't know where to		treated		53.5%
	Stopped/Paused	21.2%	28.9%	Native		SCRUFF	26.1%		edication side effec				38.4%
	Care			Other	5.6%	Jack'd	22.7%	Lac	ck of transportation	to appoir	ntments		37.1%

	RESPONSES	ALL	N=12	Zip Codes		Personal barriers			Ways to reduce I	HIV			
	KESPUNSES	ALL	N=1Z	46283 33	3.3%	Affordable health care	75.0%		Condom use/practi	ce safe sex		9	1.7%
	_				5.7%	Affordable housing	66.7%		HIV testing			5	8.3%
	Age 19 & under	4.2%	0.20/		.3%	Access to enough food on a	58.3%		Sexual health educa	ation		<u> </u>	8.3%
	20-34	4.2% 36.7%	8.3% 25.0%		.3%	regular basis			HIV treatment	4011			0.0%
	35-44	18.4%	33.3%	46216 8.	.3%	No job/Low pay/Need to wor	^k 58.3%	_	PrEP (HIV prevention	n medicati	on)	_	3.3%
	45-54	16.1%	33.3%		.3%	more than one job	50.00/						
8	55 & over	22.7%		46254 8.	.3%	Mental health	50.0%		Barriers to getting				1
A						Programs that would bene	fit me		Don't want others t	o know you	are getting tes	ted	83.3%
	Sexual			Gender Ident	tity	Affordable housing	75.0%		Fear of the result				75.0%
0	Orientation Bisexual	9.4%	16.7%	Male	75.0%	options/Vouchers/Assistance	75.070		Don't know where				41.7%
	Gay or lesbian	9.4% 28.0%	41.7%	Female		Assistance with paying for	75.0%		Lack of convenient		testing		41.7%
7	Straight/Hetero	50.5%	41.7%	Trans M to F	8.3%	health care			Don't think it's nece	essary			33.3%
	Queer/sexually	3.3%		Trans F to M		Food assistance programs	58.3%	_	Cost				33.3%
	fluid			Questioning	16.7%	Help finding mental health	50.0%	L	Lack of affordable h	nealth care			33.3%
	Pansexual	2.4%		Non-binary		programs			Barriers to PrEP		Barriers to	PEP	
	Questioning	1.5%		Other		Job placement programs	50.0%				No money to		
				Other		Barriers for others			No money to pay	02.20/	for it or follo		66.7%
	Employment Full-time	44.8%	25.0%	Ethnicity		Affordable health care	58.3%		for it or follow up visits/test	83.3%	visits/test	·	
	Part-time	11.7%	8.3%	·		Access to enough food on a	36.370		,		Don't know	where	58.3%
	Un/Under-	17.9%	58.3%	Non-Hispanic	50.0%	regular basis	41.7%		Don't know where	41.7%	to get PEP		58.5%
	employed			Hispanic	33.3%	Affordable Housing	41.7%		to get PrEP	71.770	Don't want		33.3%
	Self-employed	6.9%	25.0%	Decline	16.7%	Discrimination because of	$\overline{}$		Don't think PrEP is		people to kr		33.370
_	More than 1 job Disabled	4.1% 9.5%	8.3% 16.7%	Race		sexual orientation	41.7%		necessary for	41.7%	Medication	side	25.0%
	Student	9.5%	16.7%	White	33.3%	No job/Low pay/Need to wor	k .		them		effects		23.070
	Retired	9.6%		Black	25.0%	more than one job	41.7%		N 4		Don't think I		
				Native		Affordable health care	41.7%		Medication side effects	25.0%	necessary fo	or	25.0%
	HIV Status			Hawaiian/				L	effects		them		
	Positive	20.6%	100.0%	Islander		Dating Apps			Barriers to starting	ng/continu	ing HIV care		
	Negative	62.1%		Asian		Tinder	63.6%		Lack of affordable h				75.0%
	Don't Know	12.3%		American		Grindr	54.5%		Don't want anyone				58.3%
	Receiving Care	91.9%		Indian/Alaska	8.3%	Facebook	45.5%		Lack of transportati		intments		50.0%
	Stopped/Paused	21.2%		Native	0.575	Match.com	27.3%		Medication side eff				41.7%
	Care			Other	33.3%	SCRUFF	27.3%		Scheduling an appo				25.0%
				Julier	33.370	33.1011	-1.5/0		0 1919 -				

				Zip Codes		Personal barriers			W	Vays to reduce H	IIV			
	RESPONSES	ALL	N=90	46283 2	5.6%	Affordable health care	58.0	0%		ondom use/praction			70	9.5%
				46203	3.9%	Mental health	54.3	3%	_	, i	cc saic scx			
	Age			46219	5.6%	Affordable housing	42.0	0%		IV testing				1.4%
	19 & under	4.2%	7.8%	46201	1.4%	Discrimination based on I	race 23.5	5%		exual health educa	ation			3.4%
	20-34	36.7%	50.0%	46225	3.3%	Discrimination based on	22.2	20/		IV treatment				1.3%
	35-44	18.4%	10.0%	46240	3.3%	gender identity	22.2	2 70	Pr	EP (HIV preventio	n medicatio	on)	44	1.3%
0	45-54 55 & over	16.1% 22.7%	11.1% 17.8%	46260	3.3%	Programs that would b			Ва	arriers to getting	g an HIV te	est	_	
						Assistance with paying fo health care	r 71.8	8%		ear of the result	5			69.9%
	Sexual			Gender Ider	itity	Affordable housing			No	ot comfortable as	king their d	octor for an HIV	test	66.3%
×	Orientation Bisexual	9.4%	4.4%	Male	46.7%	options/Vouchers/Assista	nce 52.6	6%	Со					62.7%
	Gay or lesbian	28.0%	12.2%	Female	37.8%	Efforts to eliminate racism		3%	La	ick of affordable h	ealth care			57.8%
	Straight/Hetero	50.5%	67.8%	Trans M to F	3.3%	Help finding mental healt programs	h 38.5	5%	Do	on't know where t	to go to get	an HIV test		54.2%
	Queer/sexually fluid	3.3%	4.4%	Trans F to M	4.4%	Job placement programs	37.2	2%	D.	uuisus ta DuED			252	
	Pansexual	2.4%	2.2%	Questioning	2.2%	Training medical provider				arriers to PrEP		Barriers to		
	Questioning	1.5%	2.2%	Gender fluid	1.1%	treat a whole person,	37.2	2%		o money to pay or it or follow up	74.4%	No money to		
				Non-binary	2.2%	accounting for past traum Programs that provide	na	_		sits/test	74.470	for it or follo visits/test	w up	80.7%
	Employment	44.00/	46.70/			temporary relief for those				on't know where		,	+	_
	Full-time Part-time	44.8% 11.7%	46.7% 14.4%	Ethnicity		caring for their loved one		2%		get PrEP	63.4%	Don't know v	vnere	65.1%
• •	Un/Under-	17.9%	8.9%	Non-Hispanic	57.8%	home			Do	on't want to		to get PEP		_
S	employed	27.575	0.070	Hispanic	32.2%	Barriers for others			tal	ke a pill every	51.2%	Don't want		51.8%
	Self-employed	6.9%	4.4%	Decline	9.6%	Affordable health care	54.9	9%	da			people to kn	ow	_
	More than 1 job Disabled	4.1% 9.5%	8.9% 7.8%	Race		Mental health	46.3			on't want	42.7%	Transportation	on	37.3%
	Student	9.5%	7.8% 21.1%	White	55.6%	Discrimination because of				eople to know	,,	5 1: 1: 1:	,	
	Retired	9.6%	11.1%	Black	25.6%	Affordable housing	41.5	5%		on't think it's		Don't think it		30.1%
				Native	25.070	Access to enough food on	1 a 36.6	60/		ecessary for	41.5%	necessary for		30.1%
	HIV Status			Hawaiian/	6.7%	regular basis	30.0	0%	the	em		them	_	
S	Positive	20.6%		Islander	0.770	Dating Apps			Ba	arriers to startin	g/conti <u>nu</u>	ing HIV care		
	Negative	62.1%	100.00/	Asian	6.7%	Tinder	71.4%			ick of affordable h				72.0%
	Don't Know	12.3%	100.0%	American	1 3.7,0	Facebook	47.6%			on't want anyone				65.9%
	Receiving Care	91.9%		Indian/Alaska	4.4%	Grindr	35.7%		Do	on't know where t	to go to get	treated		64.6%
T	Stopped/Paused	21.2%		Native	,	Bumble	33.3%			edication side eff				42.7%
	Care			Other	2.2%	Match.com	26.2%		La	ick of transportati	on to appoi	ntments		35.4%

	DECDONICES		N=64	Zip Codes		Personal barriers			Ways to reduce HI\	/			
	RESPONSES	ALL	N=64	46201	9.4%	History of being arrested or	in 100.0%		Condom use/practice	safe sex		87.	.5%
					9.4%	jail/prison			HIV testing			60.	.9%
	Age 19 & under	4.2%	1.6%		9.4%	Affordable housing	46.9%		HIV treatment			48.	.4%
	20-34	36.7%	28.1%		9.4%	Discrimination because of ra	ace 39.1%	_	PrEP (HIV prevention	medicatio	on)		.8%
	35-44	18.4%	28.1%		6.3%	Mental health	35.9%		Sexual health education		,		.8%
	45-54 55 & over	16.1% 22.7%	20.3%		6.3%	Affordable bealth care	22.00/		Barriers to getting a	n HIV±a	ct		
	35 & uvei	22./%	18.8%	46219	6.3%	Affordable health care	32.8%		Don't want others to l			ted	79.4%
	Sexual			Gender Ider	ntity	Programs that would ben	efit me		Fear of the result	KIIOW YOU	and getting tes	ica	79.4%
	Orientation			Male	53.1%	Affordable housing	68.8%		Not comfortable askin	ng their do	octor for an HIV	' test	47.6%
S	Bisexual	9.4%	17.2%	Female	32.8%	options/Vouchers/Assistanc	9 00.0%	_	Lack of affordable hea				36.5%
	Gay or lesbian Straight/Hetero	28.0% 50.5%	26.6% 43.8%	Trans M to F	10.9%	Assistance with paying for	60.9%		Cost				34.9%
	Queer/sexually	3.3%	3.1%	Trans F to M		health care	57.8%				Downiero to	DED	
	fluid	2 40/	4.604	Questioning		Food assistance programs Job placement programs	45.3%		Barriers to PrEP		Barriers to Don't know v		
Z	Pansexual Questioning	2.4% 1.5%	1.6% 3.1%	Non-binary		Transportation programs (rice	de		No money to pay for it or follow up	66.1%	get PEP	where to	79.0%
	Questioning	1.5/0	3.1/0	Other		sharing)	35.9%		visits/test	00.1%	No money to	pay for	+
	Employment			Ethnicity		<u> </u>			Don't know where to		it or follow u		67.7%
S	Full-time	44.8%	37.5%	-	0= :	Barriers for others			get PrEP	59.7%	visits/test		igspace
	Part-time Un/Under-	11.7% 17.9%	10.9% 26.6%	Non-Hispanic		Access to enough food on a regular basis	48.4%		Don't want people to	F0.00/	Don't want p	eople to	48.4%
~	employed			Hispanic	9.4%	Affordable Housing	45.3%		know	50.0%	know		+
_	Self-employed	6.9%	15.6%	Decline	4.7%	Substance use (Alcohol/Drug			Don't want to take a		Don't think it		32.3%
P	More than 1 job Disabled	4.1% 9.5%	3.1% 14.1%	Race	F0.031	Affordable health care	37.5%		pill every day	40.3%	necessary fo		\perp
	Student	9.5%	7.8%	White	50.0%	History of being arrested or	in 37.5%		, ==,	ļ	Medication	side	25.8%
	Retired	9.6%	4.7%	Black Native	51.6%	jail/prison	37.3/0		Don't think it's	35.5%	effects Don't believe) DED	+-
				Native Hawaiian/	3.1%	Dating Apps			necessary for them	∞5.5%	works	C FEP	25.8%
	HIV Status Positive	20.6%	34.4%	Islander	3.1/0	Facebook	56.8%						
	Negative	62.1%	34.4% 54.7%	Asian	1.6%	Grindr	54.1%		Barriers to starting/		ing HIV care		
	Don't Know	12.3%	9.4%	American	 	Tinder	48.6%		Don't want anyone to				73.0%
	Receiving Care	91.9%	90.9%	Indian/Alaska	1.6%	Jack'd	27.0%		Lack of affordable hea		troated		61.9% 49.2%
	Stopped/Paused	21.2%	40.0%	Native		eHarmony	18.9%	_	Don't know where to a Medication side effect		u eateu		34.9%
	Care			Other	1.6%	SCRUFF	18.9%		Don't believe the resu			-	33.3%
	' I	·						L	Don't believe the rest				33.370

	DECDONCES		N. 57	Zip Codes		Personal barriers			Ways to reduce	HIV			
	RESPONSES	ALL	N=57		54.4%	Partner violence (physical,	100.0%		Condom use/pract	ice safe sex		61	1.4%
					7.0% 7.0%	sexual, or psychological harm	1)		HIV testing			56	6.1%
	Age 19 & under	4.2%	F 20/		3.5%	Mental health	50.9%		HIV treatment		+		2.1%
	20-34	4.2% 36.7%	5.3% 26.3%		3.5%	Affordable childcare	33.3%		PrEP (HIV prevention	on medicatio	on)		2.1%
1.1	35-44	18.4%	24.6%		3.5%	Affordable health care	33.3%		Sexual health educ				3.3%
Щ.	45-54	16.1%	22.8%		3.5%	Affordable housing	28.1%		Damiena ka makkin	110/4-	-4		
0	55 & over	22.7%	17.5%	46285	3.5%	Substance use (Alcohol/Drug		П	Barriers to gettin			ost	66.1%
	Sexual			Gender Ide	stity	Programs that would ben	efit me		Not comfortable as	sking their ac	octor for an HIV t	.est	+
	Orientation					Assistance with paying for	71.9%		Fear of the result				57.1%
EN	Bisexual	9.4%	14.0%	Male	50.9%	health care			Don't want others	to know you	are getting teste	ed	50.0%
	Gay or lesbian	28.0%	19.3%	Female Trans M to F	26.3% 1.8%	Training medical providers to effectively deal with people	42.1%		Lack of affordable l	health care			44.6%
	Straight/Hetero Queer/sexually	50.5% 3.3%	49.1% 3.5%	Trans F to M	1.8%	from different cultures	42.1%			icaitii carc			
0	fluid	3.5%	3.5%	Questioning	3.5%	Efforts to eliminate racism	38.6%		Cost				35.7%
	Pansexual	2.4%	5.3%	Non-binary	3.2%	Training medical providers to	_	П	Barriers to PrEP		Barriers to P	EP	
7	Questioning	1.5%	5.3%	Gender fluid	5.3%	treat a whole person, taking	38.6%		No money to pay		No money to	_	
	Employment			Other	3.5%	into account past trauma	\perp		for it or follow up	65.5%	for it or follow	up	78.2%
	Full-time	44.8%	42.1%	Ethnicity		Affordable housing	36.8%		visits/test		visits/test		
ш	Part-time	11.7%	10.5%		I =	options/Vouchers/Assistance	: 00.070		Don't know where	50.9%	Don't know w	here	45.5%
3	Un/Under-	17.9%	14.0%	Non-Hispanio	-	Barriers for others			to get PrEP Don't want		to get PEP		
	employed Self-employed	6.9%	5.3%	Hispanic	28.1%	No job/Low pay/Need to wor	·k 40.4%		people to know	49.1%	Don't want		45.5%
RTN	More than 1 job	4.1%	10.5%	Decline	21.1%	more than one job	40.4%		Don't want to		people to know	w	
~	Disabled	9.5%	8.8%	Race	1 .	Affordable Housing	38.6%		take a pill every	30.9%	transportation	,	43.6%
4	Student Retired	9.0% 9.6%	14.0% 7.0%	White	47.4%	Mental health	38.6%		day				
A	Retired	9.0%	7.070	Black	17.5%	Affordable health care	33.3%		Lack of	30.9%	Can't get time work	Off	32.7%
	HIV Status			Native	5.3%	Poverty	33.3%		transportation	30.570	WOLK		
	Positive	20.6%	21.1%	Hawaiian/ Islander	3.3%	Dating Apps			Barriers to starting	ng/continu	ing HIV care		
	Negative	62.1%	43.9%	Asian	12.3%	Match.com	50.0%		Lack of affordable l		<u></u>		46.4%
	Don't Know	12.3%	28.1%	American	12.570	Tinder	50.0%		Don't want anyone	to know			46.4%
	Receiving Care	91.9%	91.7%	Indian/Alaska	5.3%	Grindr	45.5%		Don't know where	to go to get	treated		42.9%
	Stopped/Paused	21.2%	36.4%	Native		Facebook	36.4%		Lack of transportat		ntments		37.5%
	Care			Other	1.8%	eHarmony	31.8%		Medication side ef	fects			33.9%

	DECDONICEC		N. 202	Zip Code	S	Personal barriers		Ways to reduce	HIV		
23	RESPONSES	ALL	N=283	46283	10.6%	Mental health	100.0%	Condom use/practi	ice safe sex		79.4%
35.00 P	_			46203	8.5%	Affordable health care	51.9%	HIV testing			74.1%
	Age 19 & under	4.2%	6.0%	46205	6.0%	Affordable housing	44.5%	Sexual health educ	ation		60.3%
	20-34	36.7%	39.9%	46201	5.7%	Discrimination because of	25.8%	PrEP (HIV prevention		on)	59.2%
	35-44	18.4%	19.1%	46202	4.2%	sexual orientation No job/Low pay/Need to v	work	HIV treatment			55.7%
	45-54 55 & over	16.1% 22.7%	17.3%	46219	4.2%	more than one job	25.8%	Barriers to gettin	g an HIV te	ost	
I	33 & OVEI	22.770	15.9%	Gender Id	entity	Programs that would be	enefit me	Fear of the result	S an invec		82.1%
	Sexual			Male	54.1%	Assistance with paying for		Don't want others	to know you	are getting tested	70.3%
	Orientation	0.40/	42.40/	Female	33.6%	health care	59.4%	Not comfortable as	king their d	octor for an HIV tes	62.0%
	Bisexual Gay or lesbian	9.4% 28.0%	13.4% 32.5%	Trans M to		Help finding mental health	56.2%	Lack of affordable h		octor for all fill tes	51.3%
A	Straight/Hetero	50.5%	41.0%	Trans F to		programs	30.270	Don't know where		an IIIV/tast	42.3%
E	Queer/sexually	3.3%	4.2%	Questionin	_	Affordable housing	51.6%	Don't know where	to go to get	an filv test	42.3%
I	fluid Pansexual	2.4%	3.2%	Non-binary		options/Vouchers/Assistar Training medical providers		Barriers to PrEP		Barriers to PEP	
_	Questioning	1.5%	2.5%	Gender flu		treat a whole person, taki		No money to pay		Don't know	72.20/
	-			Other	0.7%	into account past trauma		it or follow up visits/test	75.2%	where to get PEF	72.3%
	Employment	44.00/	42.00/	Faloricitos		Efforts to eliminate racism	39.1%	Don't know where		No money to pay	
TA	Full-time Part-time	44.8% 11.7%	43.8% 13.8%	Ethnicity		Barriers for others		to get PrEP	67.9%	it or follow up	77.7%
	Un/Under-	17.9%	17.0%	Non-Hispa		Affordable health care	60.9%	Don't want to		visits/test	
Z	employed	6.00/	7.00/	Hispanic	12.7%	Affordable Housing	51.6%	take a pill every	50.4%	Don't want	50.4%
	Self-employed More than 1 job	6.9% 4.1%	7.8% 3.5%	Decline	8.1%			day		people to know Don't think PEP is	
Ш	Disabled	9.5%	11.0%	Race		Mental health	45.9%	Don't think it's	42.7%	necessary for	33.6%
5	Student	9.0%	12.7%	White	58.3%	Discrimination because of		necessary for them	42.770	them	
	Retired	9.6%	6.0%	Black	30.0%	Access to enough food on regular basis	a 42.0%	Don't want		Medication side	30.3%
	HIV Status			Native Hawaiian/	2.5%			people to know	41.6%	effects	30.3%
	Positive	20.6%	24.7%	Islander	2.570	Dating Apps		Barriers to starting	ng/continu	ing HIV care	
	Negative	62.1%	56.5%	Asian	3.5%	Grindr	63.5%	Lack of affordable h			76.7%
	Don't Know	12.3%	15.9%	American		Tinder	42.9%	Don't want anyone			69.9%
	Receiving Care	91.9%	91.4%	Indian/Ala	ska 2.8%	Facebook	42.4%	Don't know where	to go to get	treated	50.2%
	Stopped/Paused	21.2%	29.2%	Native		SCRUFF	33.5%	Medication side eff			45.5%
	Care			Other	4.6%	Bumble	24.7%	Lack of transportat	ion to appoi	ntments	43.4%

	RESPONSES	ALL	N=442	Zip Codes		Personal barriers		Ways to reduce	HIV			
	RESPUNSES	ALL	N=44Z	46283	L6.1%	Affordable housing	68.3%	Condom use/pract	ice safe sex		7	6.2%
	Ago			46203	8.4%	Affordable health care	51.4%	HIV testing			6	4.4%
	Age 19 & under	4.2%	4.8%	46202	6.6%	Access to enough food on	a 40.0%	PrEP (HIV preventi	on medicati	on)	5	0.3%
	20-34	36.7%	38.9%	46205	5.7%	regular basis		Sexual health educ	ation		5	0.3%
	35-44 45-54	18.4%	19.2%	46201	5.0%	Mental health	39.8%	HIV treatment			4	6.0%
	45-54 55 & over	16.1% 22.7%	16.3% 18.6%	46254	5.0%	Discrimination because of	race 31.9%	Barriers to gettin	g an HIV t	est		
								Fear of the result				78.1%
	Sexual			Gender Ider	ntity	Programs that would be	enefit me	Don't want others	to know you	u are getting tes	ted	71.2%
\mathbf{m}	Orientation Bisexual	9.4%	10.2%	Male	56.3%	Affordable housing	63.8%	Not comfortable as		loctor for an HIV	test	55.3%
	Gay or lesbian	28.0%	28.5%	Female	34.6%	options/Vouchers/Assistar	ice 03.070	Lack of affordable				42.7%
Q	Straight/Hetero	50.5%	50.0%	Trans M to F	2.3%	Assistance with paying for	61.8%	Don't know where	to go to get	an HIV test		38.4%
	Queer/sexually	3.3%	2.0%	Trans F to M	1.6%	health care	\perp	Cost				38.4%
(V)	fluid Pansexual	2.4%	2.7%	Questioning	0.7%	Food assistance programs	46.9%	Barriers to PrEP		Barriers to	PEP	
	Questioning	1.5%	1.8%	Non-binary Gender fluid	1.4%	Efforts to eliminate racism	39.1%	No money to pay		No money to		
				Other	0.7%	Job placement programs	38.9%	for it or follow up	71.5%	for it or follo	w up	71.7%
	Employment		20.40/		0.770	Job placement programs	36.9%	visits/test Don't know where		visits/test Don't know v	whore	-
S	Full-time Part-time	44.8% 11.7%	39.4% 13.6%	Ethnicity		Barriers for others		to get PrEP	66.1%	to get PEP	viiere	71.0%
	Un/Under-	17.9%	21.9%	Non-Hispanic	73.3%	Affordable Housing	58.1%	Don't want		Don't want		
	employed			Hispanic	18.1%			people to know	43.7%	people to kn	ow	52.1%
ш	Self-employed More than 1 job	6.9% 4.1%	7.5% 4.1%	Decline	8.6%	Affordable health care	54.7%	Don't think PrEP is		Don't think P	EP is	
ш	Disabled	9.5%	11.5%	Race		Access to enough food on	a 47.1%	necessary for	41.8%	necessary fo	r	34.1%
	Student	9.0%	8.8%	White	43.0%	regular basis		them Don't want to		them		
	Retired	9.6%	7.7%	Black	39.8%	Discrimination because of		take a pill every	41.1%	Medication s	ide	31.8%
	LUN/ Chaha			Native		Affordable childcare	38.4%	day	71.1/0	effects		31.070
0	HIV Status Positive	20.6%	26.2%	Hawaiian/	4.3%	Dating Apps			/			
	Negative	62.1%	57.9%	Islander	1.404	Grindr	60.4%	Barriers to starti		ling HIV care		71 70/
S	Don't Know	12.3%	11.5%	Asian	4.1%	Tinder	54.7%	Lack of affordable Don't want anyone				71.7% 63.2%
	Receiving Care	91.9%	90.5%	American Indian/Alaska	4.1%	Facebook	50.7%	Don't know where		treated		52.1%
-	Stopped/Paused	21.2%	24.5%	Native	4.1/0	Scruff	30.2%	Medication side ef			\neg	43.6%
	Care			Other	4.8%	Jack'd	29.3%	Lack of transportat		intments		41.1%

	DECD 011053	ALL	N=98	Zip Codes			Personal barriers			Ways to reduce HIV					
ا جالتا	RESPONSES			46283	11.2%		Substance use (Alcohol/Drugs	100.0%	Con	dom use/practice s	afe sex		77.6	5%	
				46201 7.1%			Mental health	56.1%	HIV	HIV testing			69.4%		
	Age	4.20/	7.1% 27.6% 16.3% 25.5% 20.4%	46205 7.1%			Affordable housing	40.8%	PrEF	P (HIV prevention m	54.1	.%			
-	19 & under 20-34 35-44 45-54	4.2% 36.7% 18.4% 16.1% 22.7%		46202	6.1%		Affordable health care	39.8%	HIV	treatment	51.0	1%			
				46203	6.1%		Discrimination because of		Sexu	Sexual health education 45.9%					
				46241	6.1%		sexual orientation	26.5%			111271			_	
	55 & over			Gender Identity			Programs that would benefit me			Barriers to getting an HIV test					
	Carrial						Affordable housing	T IIIC	Fear of the result					82.5%	
SE	Sexual Orientation			Male	e 59.2%		options/Vouchers/Assistance	54.1%	Don't want others to know you are getting tested					72.2%	
	Bisexual 9.4		13.3%	Female	29.	6%	Assistance with naving for	+-	Not comfortable asking their doctor for an HIV test					54.6%	
	Gay or lesbian	,		Trans M to F 2.09)%	health care	54.1%	Don't think it's necessary					43.3%		
	1 0 1	50.5%	45.9% 3.1%	Trans F to				46.9%	Don	Don't know where to go to get an HIV test				39.2%	
	Queer/sexually 3.3% fluid		5.1%	Questioni		_	Food assistance programs	46.9%	3312/3						
	Pansexual 2.4%		1.0%	Gender F			Training medical providers to		Barı	Barriers to PrEP Barriers to PEP					
щ	Questioning	1.5%	2.0%	Non-bina		_	treat a whole person, taking	45.9%		't know where to		Don't know	where to	75.8%	
0	Fundament			Other	1.0)%	into account past trauma	+-	get		70.2%	get PEP		75.070	
	Employment Full-time	44.8%	36.7%	Ethnicity	,		Help finding substance abuse/Harm reduction	42.9%	No money to pay for PrEP medications or		No money to	ions or			
	Part-time	11.7%	15.3%	Non-Hispa	<u> </u>	70/	programs	42.9%			PEP medicat		70.5%		
	Un/Under- 17.9%		19.4%			_		_	follow up visits/test		66.0%			_	
	employed Self-employed	6.9%	14.3%	Hispanic 10.2% Decline 6.1%		_	Barriers for others	_	Don't want people to				Don't want people to		
(0	More than 1 job	4.1%	4.1% 9.2%	Race	0.1	1/0	Access to enough food on a	51.5%	knov		41.5%	know		_	
9)	Disabled	9.5%			Lco	20/	regular basis Affordable Housing	50.5%		't think PrEP is essary for them	40.40/	Don't think F necessary fo		36.8%	
UB	Student Retired	9.0% 9.6%	12.2% 9.2%	White Black	60. 29.	_	Affordable health care	45.4%		't want to take a	40.4%	necessary 10	rtnem	-	
	Retired	9.0%	9.2%	Native	23.	0/0	Affordable childcare	39.2%		every day	39.4%	Lack of trans	portation	31.6%	
	HIV Status			Hawaiian/	3 1	3.1%	Mental health	36.1%	pin	every day	33.470			_	
S	Positive 20.6%		27.6%	Islander			Dating Apps		Barriers to starting/continuing HIV care						
	Negative	62.1%	56.1%	Asian	2.0	2.0%		64.9%	Don	Don't want anyone to know					
	Don't Know 12.3% 12.2% Receiving Care 91.9% 88.9%			American Indian/Alaska		2.0%		56.1%	Lack of affordable health care		6	0.8%			
					aska 2.0			52.6%	Don	Don't know where to go to get treated		5	54.6%		
	Stopped/Paused					Jack'd	35.1%	Don	Don't believe treatment will help				5.1%		
	Care			Other			SCRUFF 3	35.1%	Don	Don't believe the result				6.1%	

	DECDONCEC	ALL	N=60	Zip Codes 46283 28.3%		Personal barriers	Ways to reduce HIV					
	RESPONSES	ALL	N=60			Immigration status	100.0%	Condom use/practice safe sex				73.3%
	Ago			46222	11.7%	Discrimination because of ra		HIV testing				51.7%
	Age 19 & under	4.2%	6.7%	46224 11.7% 46236 5.0% 46268 5.0%		Affordable health care	35.0%	Sexual health education			46.7%	
	20-34	36.7%	48.3%			Mental health	31.7%	PrEP (HIV prevention medication)				43.3%
	35-44 45-54	18.4% 16.1%	23.3%			Access to enough food on a	28.3%	HIV treatment				41.7%
S	45-54 55 & over	22.7%	6.7% 10.0%			regular basis		Parriers to gotting an UIV test				
			10.070	46285	5.0%	Programs that would benefit me Barriers to getting an HIV test Don't want others to know you are getting test						70.0%
	Sexual			Gender I	dentity	Assistance with paying for health care		Fear of the result		63.3%		
	Orientation	9.4%	11 70/		<u> </u>		71.2%					
	Bisexual Gay or lesbian	9.4% 28.0%	11.7% 13.3%	Male 43.3% Female 48.3% Trans M to F 1.7% Trans F to M Questioning			+	Not comfortable asking their doctor for an HIV tes				50.0%
	, Straight/Hetero	50.5%	56.7%			Efforts to eliminate racism	49.2%	Cost Den't know where to go to get an LIIV test				45.0% 36.7%
(A)	Queer/sexually fluid	3.3%	3.3%			Affordable housing	$\neg \neg$	Don't know where to go to get an HIV test 36.79 Don't think it's necessary 36.79				
	Pansexual	2.4%	6.7%			options/Vouchers/Assistance	44.1%					
Z	Questioning	1.5%		Non-binar				Barriers to PrEP		Barriers to PE		
				Other		Job placement programs	40.7%	No money to pay for		No money to pa	,	58.6%
	Employment Full-time	44.8%	46.7%	Ethnicity		Training medical providers to		PrEP medications or follow up visits/test	72.9%	follow up visits/		58.0%
	Part-time	11.7%	20.0%	·		effectively deal with people	39.0%	Don't know where to		Don't know who		-
	Un/Under-	17.9%	13.3%	Non-Hispanic 26.7% Hispanic 58.3%		from different cultures	\perp	get PrEP	69.5%	get PEP	56.9	
A	employed Self-employed	6.9%	1.7%			Barriers for others		Don't want people to	F2 F9/	Don't want people to		+
\sim	More than 1 job	4.1%	8.3%	Race	13.070	Discrimination because of ra	ce 55.0%	know	52.5%	know	pic to	56.9%
	Disabled Student	9.5% 9.0%	3.3%	White	40.0%	Immigration status	50.0%	Don't want to take a	45.8%	Don't think PEP	is	43.1%
G	Retired	9.0% 9.6%	10.0% 6.7%	Black	25.0%	Affordable health care	48.3%	pill every day	1.5.576	necessary for th	iem	43.1/0
				Native		Affordable Housing	40.0%	Don't think PrEP is	32.2%	Scheduling an		31.0%
7	HIV Status			Hawaiian/	3.3%	Poverty	38.3%	necessary for them		appointment		
	Positive Negative	20.6% 62.1%	11.7% 61.7%	Islander Asian 8.3% American Indian/Alaska 1.7% Native		Dating Apps		Barriers to starting/continuing HIV care				
7	Don't Know	12.3%	18.3%			Facebook	69.6%	Don't want anyone to know				65.0%
2	Receiving Care	91.9%	85.7%			Tinder	47.8%	Lack of affordable health care			-	50.0%
	Stopped/Paused	21.2%				Grindr Bumble	39.1%	Don't know where to go to get treated Medication side effects			51.7% 46.7%	
	Care	,		Other	6.7%	OkCupid	26.1%	Lack of transportation to appointments			_	38.3%
					370	Опсаріа	20.1/0	Luck of transportation to appointments				