



Indiana
Department
of
Health

STATE BUDGET COMMITTEE BIENNIUM BUDGET PRESENTATION

LINDSAY WEAVER, M.D., FACEP
STATE HEALTH COMMISSIONER

December 16, 2024

OUR MISSION

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

OUR VISION

Every Hoosier reaches optimal health regardless of where they live, learn, work, or play.



Dr. Guy Crowder
Chief Medical Officer

Dr. Lindsay Weaver
State Health Commissioner

Greta Sanderson
Chief Communications Officer

Amy Kent <i>Chief Strategy Officer & Acting Chief of Staff</i>	Jon Ferguson <i>Acting Deputy Chief of Staff</i>	Pam Pontones <i>Deputy Comm., Local Health Services</i>	Eden Bezy <i>Assist. Comm., Women, Children, & Families</i>	Eldon Whetstone <i>Assist. Comm., Health & Human Services</i>	Jordan Stover <i>Assist. Comm., Consumer & Health Care Regulation</i>	Dr. Lixia Liu <i>Assist. Comm. & State Lab Director</i>	Megan Lytle <i>Assist. Comm., Public Health Protection</i>	Eric Hawkins <i>State Epidemiologist</i>
<ul style="list-style-type: none"> • Technology & Cybersecurity • Legal Affairs • Human Resources • Workforce Development • Legislative and External Affairs • Quality Improvement 	<ul style="list-style-type: none"> • Finance • Healthy Hoosiers Foundation • Minority Health 	<ul style="list-style-type: none"> • Northern/Central/Southern Regional Support Teams • Local Health Dept. Outreach Division 	<ul style="list-style-type: none"> • Women, Infants, & Children • Maternal & Child Health • Children's Special Healthcare • Women's Health • Data & Fatality Prevention • Center for Deaf & Hard of Hearing 	<ul style="list-style-type: none"> • Chronic Disease & Rural Health • Nutrition & Physical Activity • Trauma & Injury Prevention • Oral Health • Tobacco Prevention and Cessation 	<ul style="list-style-type: none"> • Long-term Care • Survey Support and Guidance • Acute & Continuing Care • Complaints & Incidents • Program Performance & Development • Radiology, Weights, & Measures 	<ul style="list-style-type: none"> • Chemistry • Clinical Microbiology • Environmental Microbiology • Virology & Serology • Biological Preparedness & Outreach • Quality Assurance 	<ul style="list-style-type: none"> • Environmental Health • Food Protection • Emergency Preparedness • Lead & Healthy Homes • Immunizations • HIV/STD/Viral Hepatitis 	<ul style="list-style-type: none"> • Data Analytics • Infectious Disease Epidemiology & Prevention





Agency Priorities



State Health Assessment

- We are excited to launch a comprehensive refresh of Indiana's State Health Assessment (SHA).
- The previous SHA was completed in 2022, so it does not reflect new focus on prevention, data capabilities, and priorities within Health First Indiana.
- The focus of this year's SHA is to garner a comprehensive understanding of our Indiana's current needs and priorities and making health a priority in our communities.
- Gathered stakeholders in September and collecting larger input on recommended priorities – infant mortality, obesity, access to care, mental health and substance use disorder

Agency Key Performance Indicators (KPIs)

- **Enhance Maternal and Infant Health:** Achieve a reduction in infant and maternal mortality rates across Indiana.
- **Promote Trauma and Injury Prevention:** Decrease the incidence of preventable injuries resulting in death among individuals aged 1-44 years.
- **Expand Lead Exposure Screening:** Increase the number of unique children in Indiana tested for elevated blood lead levels.
- **Advance Tobacco Prevention and Cessation:** Lower the rates of e-cigarette and nicotine product use among youth in Indiana.
- **Combat Obesity:** Reduce the prevalence of obesity among Hoosiers in Indiana.
- **Boost Utilization of Infectious Disease Testing and Treatment:** Increase the utilization of HIV, HCV, and syphilis testing and treatment services.

KPI: Enhance Maternal and Infant Health

Infant Mortality Rate (IMR)

- In 2023 was **6.6** deaths /1000 births (524 infant deaths)
- **Decrease** from 2022 IMR of 7.2 (577 infant deaths)

Maternal Mortality Rate

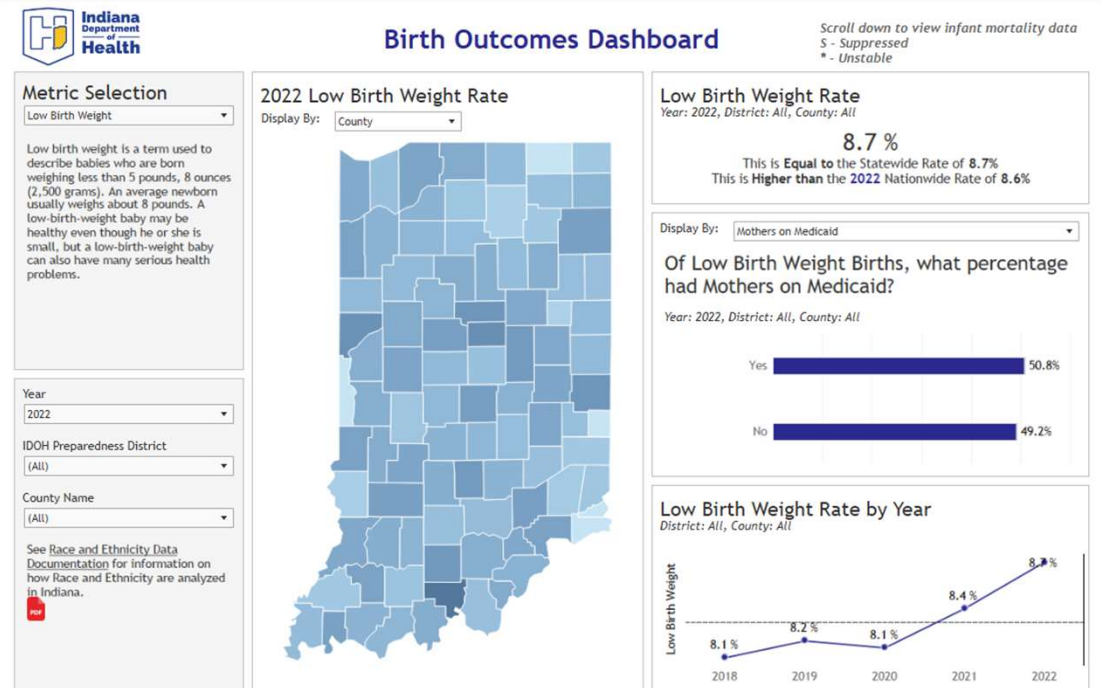
- In 2022 was **90.4** deaths per 100,000 live births with 72 maternal deaths
- **Decrease** from MMR of 100.1 in 2021 (80 maternal deaths)

Labor of Love 2024



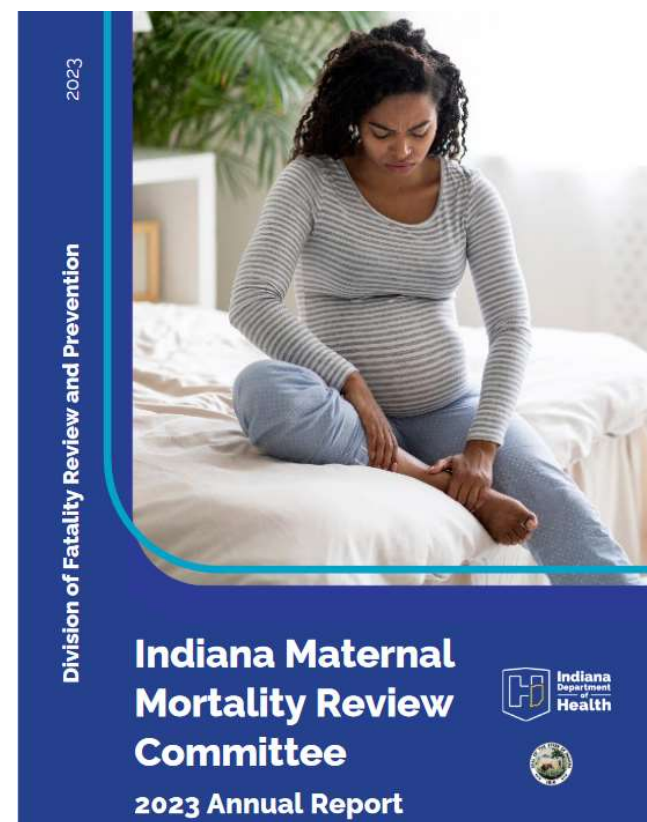
Maternal and Infant Health

- Birth Outcomes and Infant Mortality Dashboard was launched in July 2024
- Improving timely and actionable release of infant mortality data
- Maternal Children and Families is working to establish “one front door” to invite families to connect to services



FIMR & MMRC

- Since 2023, the Fetal Infant Mortality Review (FIMR) program has expanded to 25 teams (up from 16) covering 71 counties (up from 36)
 - Empowers local communities to implement prevention initiatives that are informed by the fatality review process and implemented by Community Action Teams.
- The Statewide Maternal Mortality Review Committee (MMRC) reviews deaths of women who were pregnant at the time of death or within one year postpartum, regardless of cause
 - The MMRC identified 271 individual recommendations to improve maternal health and safety, including fully utilizing the Indiana Pregnancy Promise Program for mothers with a history of opioid use.

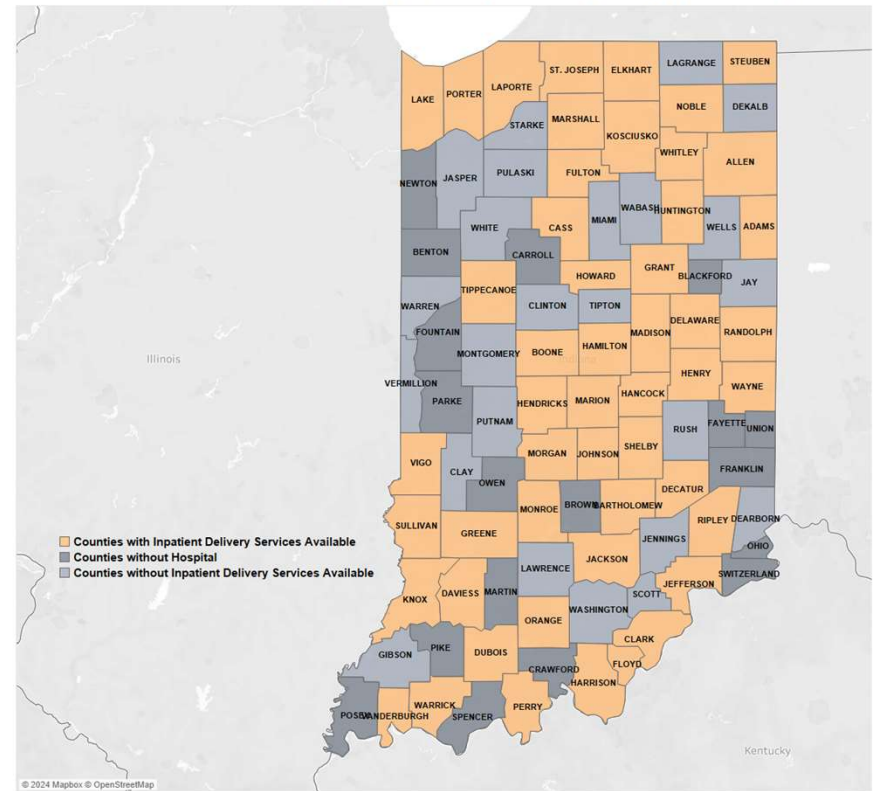


Access to OB Care

- 42 counties without a delivery facility (17 counties do not have a hospital)
- 6 facilities closing OB delivery services
 - St. Joseph Plymouth Medical Center (4/2023)
 - Perry County Memorial Hospital (8/2023)
 - Parkview LaGrange Hospital (9/2023)
 - Parkview Dekalb Hospital (9/2023)
 - Bluffton Hospital (6/2024)
 - Dukes Hospital (6/2024)
- Addressing gaps in perinatal services
 - Clinical training opportunities:
 - Coordinating with EMS to ensure timely perinatal transports



Inpatient Hospital Obstetric Services by Indiana County



Congenital Syphilis

- The number of congenital syphilis cases in Indiana has increased by 2,400% from 2018 to 2023.
 - Increased risk of infant mortality
 - Each case of congenital syphilis is estimated to cost the healthcare system approximately \$58,000
- Nationally, there has been a 755% increase in congenital syphilis cases between 2012 and 2021.
- Congenital syphilis is preventable with appropriate testing and treatment with penicillin during pregnancy
- Developed a new provider toolkit and data dashboard for clinicians and counties, published in May
- Working to expand testing and access to treatment for pregnant women, collaborating with other state agencies and local partners

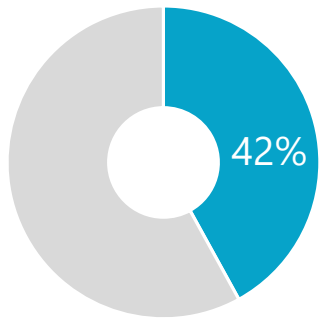
KPI: Promote Trauma and Injury Prevention

Decrease the incidence of preventable injuries resulting in death among individuals aged 1-44 years.

- The statewide all injury death rate decreased 6.5% from 2022 to 2023.
- The statewide overdose death rate decreased 17.1% from 2022 to 2023; furthermore, the overdose death rate in 2023 was lower than in the preceding three years.
- The statewide suicide rate increased 3.7% between 2022 and 2023 (16.3 to 16.9 per 100,000, respectively) and has been increasing slightly over the past five years.
- The statewide unintentional falls death rate increased 7.9% from 2022 to 2023.

Unintentional Falls

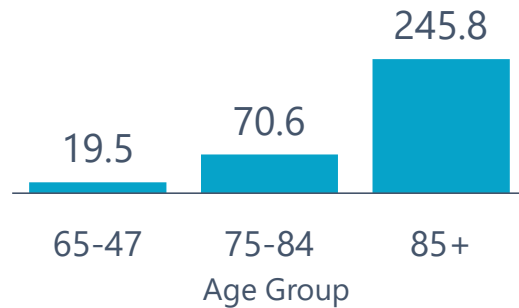
Leading cause of injury death for Hoosier adults ages 65+



Falls accounted for **42% of injury deaths** among Hoosiers ages 65+ in 2023. (685 deaths)

Rates of death due to falls increase dramatically with age.

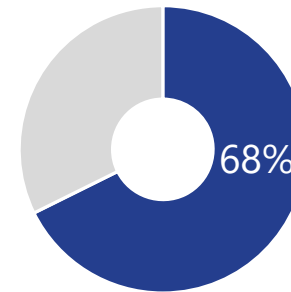
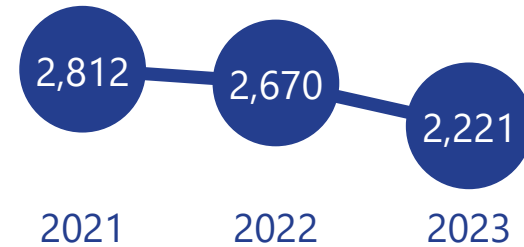
Rate of fall deaths per 100,000, 2023



Drug Overdose

Leading cause of injury death for Hoosier adults under age 65

Overdose deaths **decreased by 21%** between 2021 and 2023



Synthetic opioids accounted for nearly 68% of overdose deaths in 2023.

Promote Trauma and Injury Prevention

2024



State Trauma System Plan

CARES
Cardiac Arrest Registry to Enhance Survival

Cardiac Arrest Registry to Enhance Survival (CARES)

EMORY
WOODRUFF
HOSPITAL
SCIENCE CENTER

PERFORMANCE IMPROVEMENT

CARES helps communities measure and enhance their cardiac arrest survival rates.

ACCESS TO INFORMATION

Joining CARES grants access to crucial data for enhancing performance and saving lives.

EMS REGISTRY CONTRIBUTION

Contribute to one of the largest EMS registries worldwide, including patient outcome information from hospitals.

FACILITATING VITAL RESEARCH

CARES' comprehensive data supports crucial research, advancing cardiac arrest treatment and saving lives.

139,822

NON-TRAUMATIC, WORKED OHCA'S WERE REPORTED TO CARES IN 2023.

CARES covers a catchment area of more than 179 million, including 34 statewide registries and 42 community sites. More than 2,300 EMS agencies and over 2,500 hospitals participate nationwide.

For further information, please refer to the CARES homepage and explore our [2023 Annual Report](#).

2023 Data Highlights

NON-TRAUMATIC ETIOLOGY SURVIVAL RATES

Utstein Bystander	16.3%
Utstein	32.8%
Bystander Witnessed	15.6%
Overall	10.2%
Unwitnessed	4.6%

7.6 MINUTES

MEDIAN EMS RESPONSE TIME

	FEMALE	MALE
MEDIAN AGE	65	65
BCPR	40.8%	41.4%
PUBLIC BCPR	43.2%	44.8%
PUBLIC AED USE	9.0%	12.4%
OVERALL SURVIVAL	9.5%	10.7%
RISK ADJUSTED OVERALL SURVIVAL	10.5%	9.5%
PEDIATRIC CASES	40%	60%

11.7% OF PATIENTS WHO ARRESTED IN PUBLIC HAD A BYSTANDER APPLIED AED

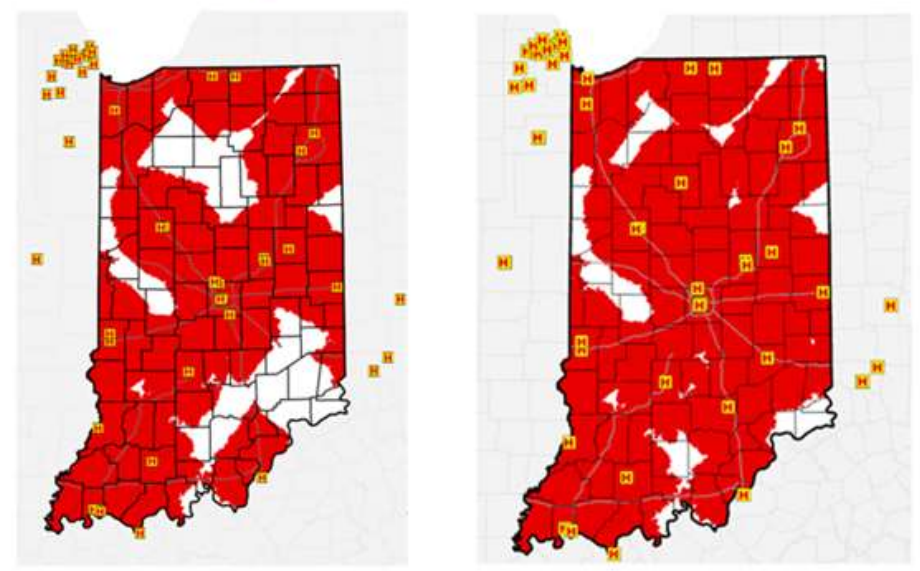
41.2% OF PATIENTS RECEIVED BYSTANDER CPR

*Rate excludes events that occurred in a private setting and/or were witnessed by a 911 responder. **Rate excludes events that occurred in a medical location and/or were witnessed by a 911 responder.

Trauma Center Access

2024

Future



Indiana Trauma Care Commission

The Indiana Trauma Care Commission (TCC) officially adopted Indiana's first ever trauma system plan in August and will now move to implementing priorities and objectives associated with the following core strategies:

- Comprehensive engagement, accountability; trauma care access, emergency medical services, data and performance improvement, prevention, education and outreach
- TCC awarded more than \$4 million in system development grants

Indiana Trauma Care
Elements of the System



Trauma System Development Funding

\$2.5 million in FY24 & \$5 million in FY25

- **Trauma System Development - \$3,300,735.70**
Increase access and coordination to appropriate trauma care facilities by improving and maintaining the infrastructure of the trauma system
- **Quality Improvement - \$626,880**
Promote effective coordination of care (right person, right place, right time), including appropriate hospital triage (with EMS) and timely transfer of critical patients. Improve the Indiana trauma registry and optimize data collection and quality including accuracy to advance the effective and timely use of data
- **Trauma and Non-Trauma Center Engagement - \$79,000**
Improve hospital reporting across the state to ensure all hospitals are submitting high-quality data. Enhance hospital infrastructure including personnel needs to support ongoing hospital engagement
- **Injury Prevention Programming - \$1,253,063.64**
Implement evidence-based programming to address leading causes of trauma and injury within the community and regional environments

KPI: Expand Lead Exposure Screening

HEA 1313 (2022), effective January 1, 2023, requires providers to offer lead testing at age 1 and 2, or as soon as possible before the age of 7, if they haven't been previously tested.

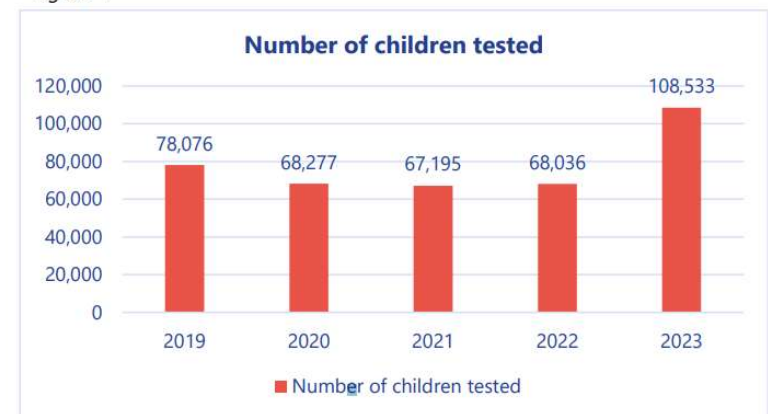
Milestone: Indiana aligned with most state programs by reducing the elevated blood lead level from 10 µg/dL to 3.5 µg/dL.

Why it Matters: Lead exposure, especially in children, causes irreversible cognitive and behavioral disabilities; there's no safe level.

Legislative Impacts Contributing to Ongoing Success:

- 440% increase in LHD-supported lead cases by the end of 2022
- 62% increase in screenings
- 12% increase in screenings for children under 3

Figure 1



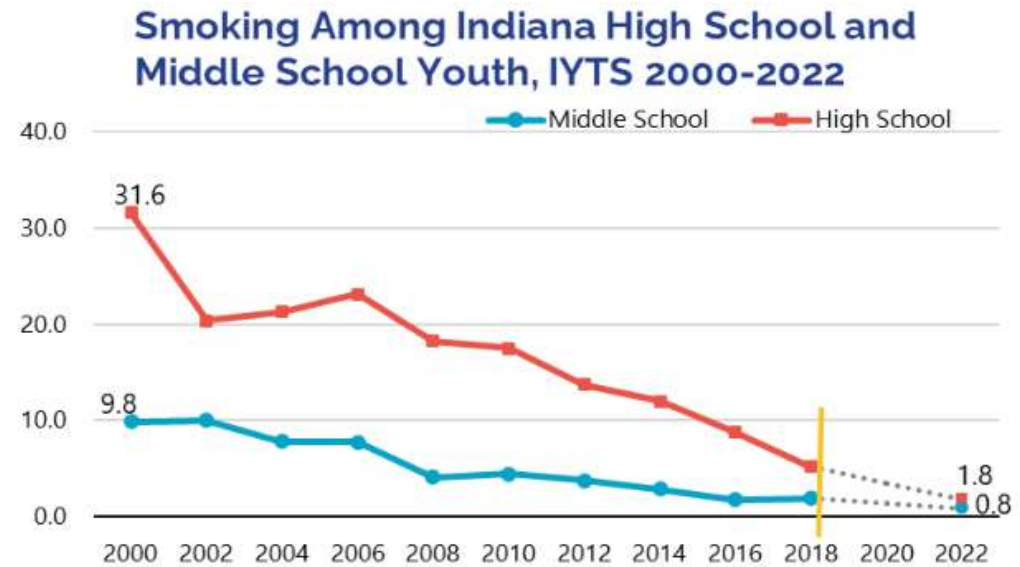
Lead Exposure Screening

- **2023 Cinnamon Applesauce**
Recall: FDA identified lead in a specific brand; IDOH and LHDs ensured product removal and followed up on potential exposures.
- All health departments have committed to developing capacity through their own staff or through a contracted partner to assess lead in their communities utilizing HFI dollars.
- IDOH is relaunching the Lead-Free Indiana campaign to help educate parents and community



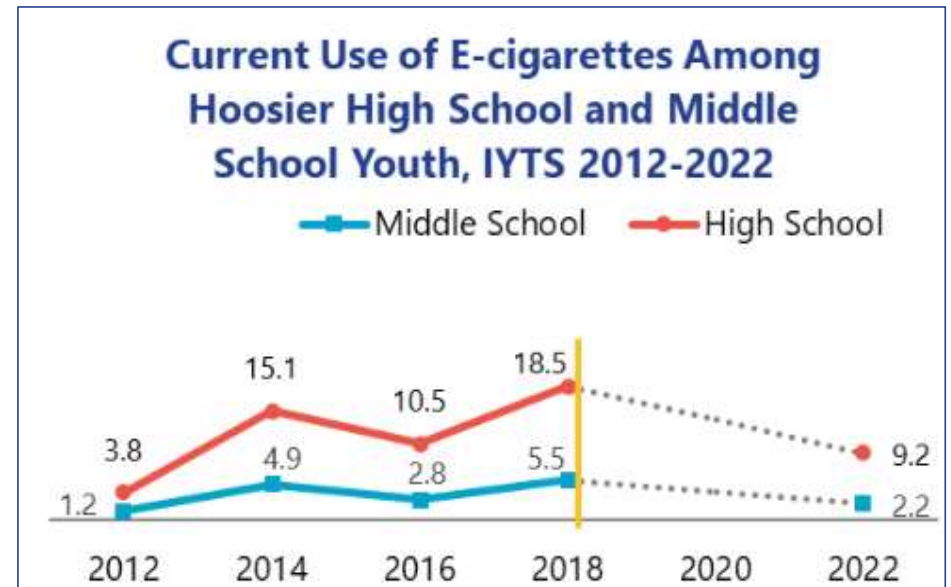
KPI: Advance Tobacco Prevention and Cessation

- Smoking rates among Indiana youth in 2022 were the lowest they have ever been
- Fewer than 2% of Indiana high school students reported currently smoking (past 30 days)
- Even fewer Indiana middle school youth reported smoking (0.8%)



Youth Tobacco Prevention and Cessation

- In 2022, nearly 1 in 10 or 9.2% of Hoosier high school students and 1 in 50 or 2.2% of Hoosier middle school students reported current use (past-30 days) of an e-cigarette. Even with this decline e-cigarettes continue to be the preferred tobacco product among youth
- In 2022, e-cigarettes remained the most commonly-used tobacco product among Hoosier youth as well as youth across the US. Nationally, more than 14% of high school students and 3% of middle school students reported current use of e-cigarettes.



Vaping Prevention and Cessation

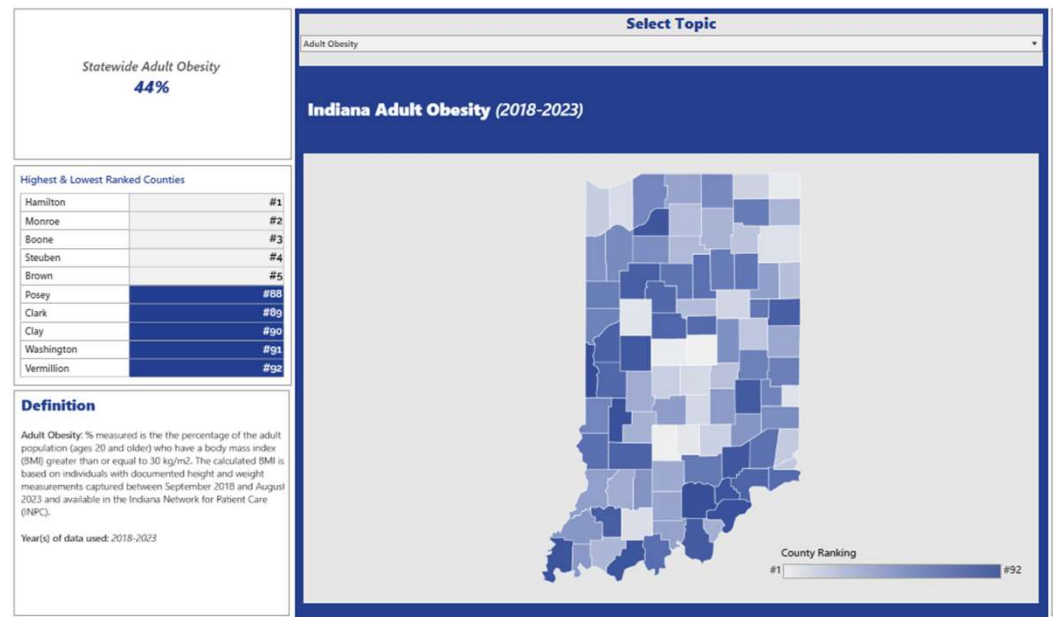
Vape Free Indiana, a multi-component approach to reduce youth vaping support by \$1.5 M appropriation from JUUL settlement

- Prevention & Intervention – CATCH My Breath; Schools Toolkit; INDepth; VOICE Indiana
- Media Education – Behind the Haze; IHSAA's Don't Puff This Stuff
- Treatment Resources – Live Vape Free; Quit the Hit; INAAP training of health care professionals

KPI: Combating Obesity

Indiana statistics continue to worsen for obesity, overweight, lack of nutrition and physical inactivity. In 2023, obesity rate for adults stood at 43.6%.

- Indiana is ranked the 7th most obese of all states and D.C.
- Over two thirds (71%) of adults are overweight or obese
- Trends indicate a steady increase in Indiana over the last 20 years



Combating Obesity

- Improve data quality
- Obesity Innovation Team
- IDOH has prioritized grants in schools and after school, early care and education, workplace wellness, breastfeeding, diabetes prevention programs
- Secured Builders Vision Food Grant for Food is Medicine program, \$998K allocated over 2 years.

Other Chronic Disease Activities

Oral Health

- Through Hoosiers Give Kids a Smile and a partnership with America's Tooth Fairy, Indiana ranked first in the nation for the second consecutive year for dental kit distribution, as 44,000 educational dental kits were distributed. IDOH delivered 10,000 oral health kits to libraries, ensuring families have easy access to essential dental resources.



KPI: Infectious Disease Testing & Treatment

- Following decreases in testing during the pandemic there has been a post-pandemic testing increase, leading to higher rates of human immunodeficiency virus (HIV) and sexually transmitted infections (STIs) compared to before 2020.
- Rates of hepatitis C virus (HCV) reached a high in 2017 and have dramatically fallen as IDOH engages people living with HCV with treatment.
- HIV positivity rate has been stable since 2017.
- Statewide Retention to HIV Care has increased from 72% in 2017 to 83% in 2023.
- Statewide HIV Viral Suppression has increased from 62% in 2017 to 69% in 2023.

Infectious Disease Prevention

- Vaccine for Children (VFC) program expanded to every Indiana Kroger store with a pharmacy
- The IDOH Laboratory (IDOHL) plays a vital role in providing specialized testing services that no other lab in the state can perform.
 - These include tests related to rabies, food microbiology, emergency response services, environmental response, and infectious disease prevention.
- During FY 2024, IDOHL performed 166,820 tests
- Launched IDOH Lab Courier Service System – improved transit time and sample integrity



Health Care Regulation

- Indiana was one of only 11 states nationwide to meet all CMS Medicare and Medicaid performance metrics for state survey agencies.
- Provided 371 LTC facilities with equipment to improve environmental cleaning and infection prevention practices
- Provided approx. \$2.5 million in federal funding to train more than 900 student as CNAs and QMAs to bolster LTC workforce
- Health Care Engineering plan review for major hospital construction (new and renovations)

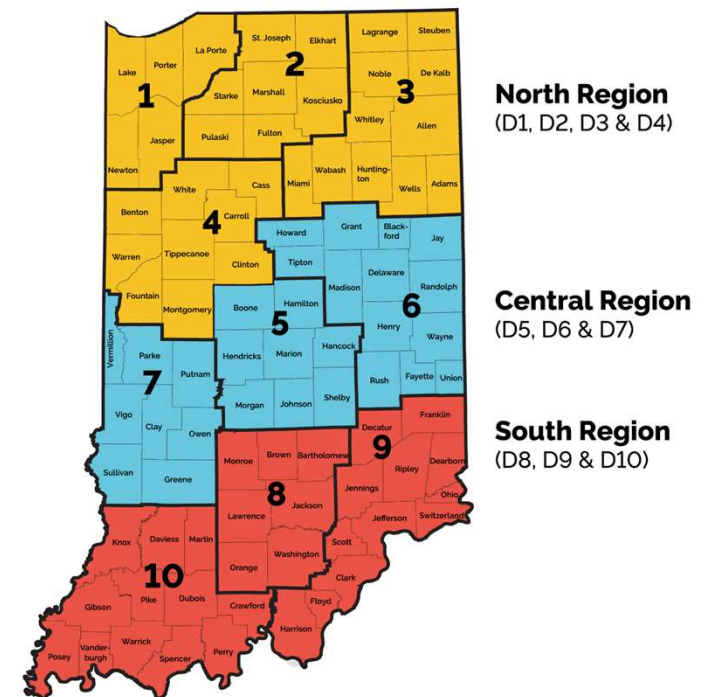
Health First Indiana



- IDOH has changed its approach to public health service delivery - focusing on prevention and wellness rather than being responsive but reactionary
- Strengthened partnerships with local health departments, hospitals, primary healthcare, community-based organizations, elected officials, and the business community
- Convener at the state level with partners and stakeholders to achieve alignment in priorities, efficient use of fundings, and reduce duplication

Supporting Counties

- Regional teams (north, central, south) provide technical assistance and support to counties in data analysis, partnerships, evidence-based programs and services, finance/budget, etc.
- Monthly calls, district workshops, regional and statewide trainings
- Working with counties to develop and publicly report on key performance indicators for core services



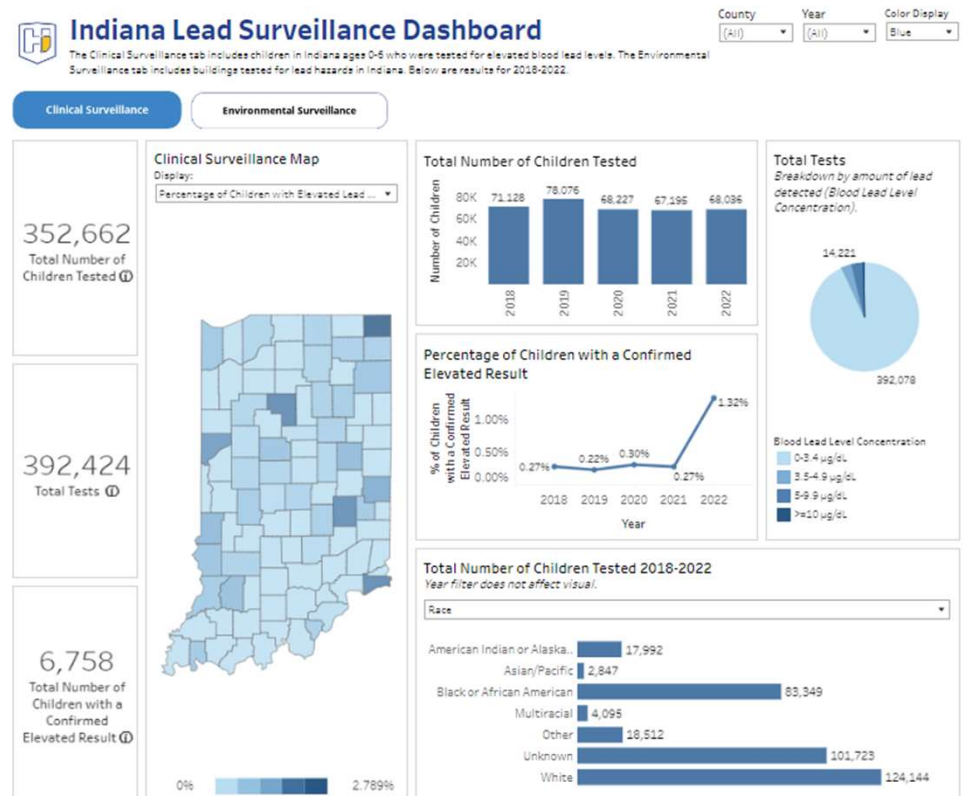
Health Workforce Council

- *New Health Workforce Council established earlier this year to develop strategies to identify, address, and monitor gaps and critical health workforce needs.*
- 15 members, bringing together state officials, policy makers, higher-ed, clinicians, and healthcare leaders
- Identified priorities: rural health, behavioral & mental health, obstetrics and pediatrics, adult & geriatric primary care
- Charge of the council is to:
 - Coordinate initiatives and leverage existing programs
 - Continue to build upon and enhance workforce data and reporting
 - Expand recruitment, training, placement, and retention into areas of need
 - Identify and collaborate on incentive programs and strategies to target needs
 - Develop State Health Workforce Plan, Summer of 2025



Data Analytics

- Public Health Analytics and Data Storytelling
- Transparency and informed decision making
 - Public facing dashboards – Health First Indiana, Indiana Drug Overdose Prevention, Lead and Healthy Homes, Infant and Maternal Mortality, Cancer, Vector Borne & Zoonotic Disease
- Public Health Data Advisory Committee



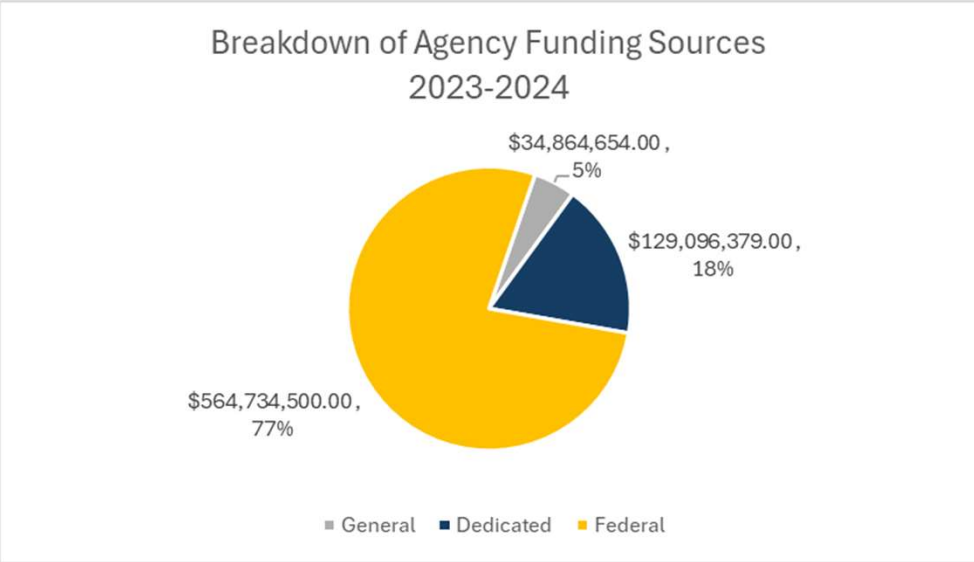


Budget Recap FY2024-25

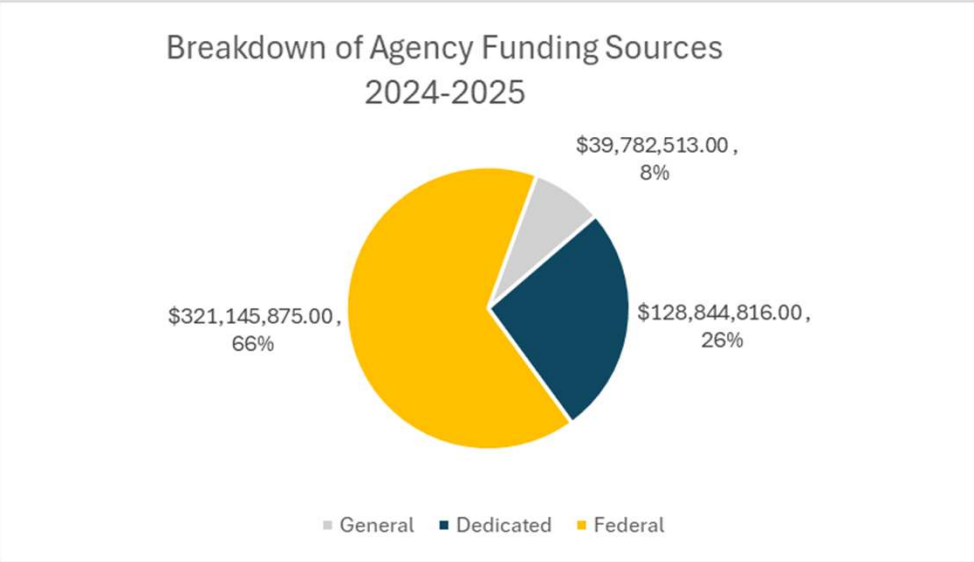


IDOH Budget by Funding Sources

SFY 2024

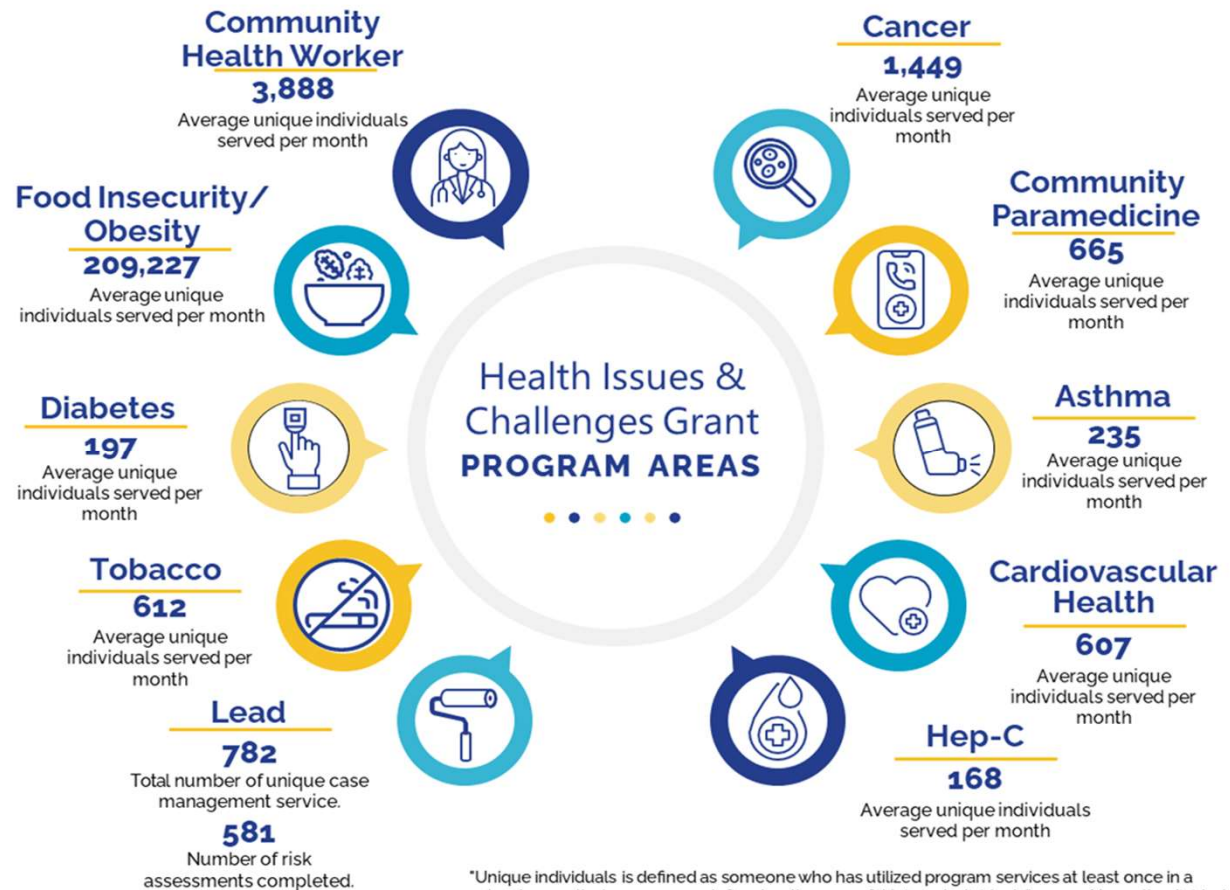


SFY 2025



Health Issues & Challenges Grants

- \$50M ARPA funding
- 186 awards, across 165 organizations
- Grant awards end in 2026



*Unique individuals is defined as someone who has utilized program services at least once in a calendar month. Averages are defined as the sum of "Unique Individuals" across X months divided by X months.



Questions?

Lindsay Weaver, MD, FACEP
State Health Commissioner

