Supporting Community Health and Resilience

The Polis Center at IUPUI supports the growing disciplines of population health management, community health improvement planning, patient-centered decision-making, and analysis of the social determinants of health. Using a place-based approach, we combine and analyze clinical, social, and environmental data and create assessment and decision-making tools that help identify the associated needs of individuals, organizations, and communities.

Key Initiatives

» We conduct **community health needs assessments (CHNA)** and community health improvement planning activities for hospital systems across the state, such as the Community Health Network in Central Indiana and the Parkview Health System in Northeast Indiana.

» In partnership with the IU School of Informatics and Computing, we developed the **community health priority rating tool** to assist hospitals, public health agencies, neighborhood organizations, and planning groups engaged in community health to make transparent and evidence-based decisions about where to invest their available community health resources.

» We are collaborating with the IU School of Medicine Department of Emergency Medicine, the IU School of Science Department of Chemistry, and the Indiana Poison Control Center, on the **Chemical Surveillance System for the Synthetic Drug Crisis.** This initiative is developing a monitoring program to identify the drug compounds causing emergency department overdose visits and creating an associated online dashboard for clinicians, researchers, public safety professionals, and policymakers.

» We are partnering with the Central Indiana Senior Fund (CISF) to develop an authoritative, accessible, and

sustainable *State of Aging in Central Indiana Report.* This report will provide the most current data to inform programs, funding, and policy to ensure Central Indiana seniors have equal opportunity for a healthy, dignified, and enjoyable life as they age.

» We assist in the description and assessment of communities for health initiatives, such as the **Diabetes Impact Project--Indianapolis (DIP-IN)** of the Richard M. Fairbanks School of Public Health funded by Lilly Global Health, and the **Monon Collaborative** of the Indiana Clinical and Translational Sciences Institute (CTSI).

» As part of the IU Grand Challenge Responding to the Addictions Crisis, we work with Regenstrief Institute and its partners on the design and development of the **Indiana Addictions Data Commons (IADC)**. The IADC aims to provide a more streamlined means for addictions researchers to obtain both clinical and non-clinical data.

» We developed the **Bowen Health Workforce Information Portal** for the IU School of Medicine's Bowen Center for Health Workforce Research & Policy including a variety of data visualization tools. These tools assist stakeholders in identifying Indiana's health workforce needs and gaps. The Bowen Portal is gaining national attention as a "best practice" in supporting health workforce planning.

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