Indiana Health Information Exchange

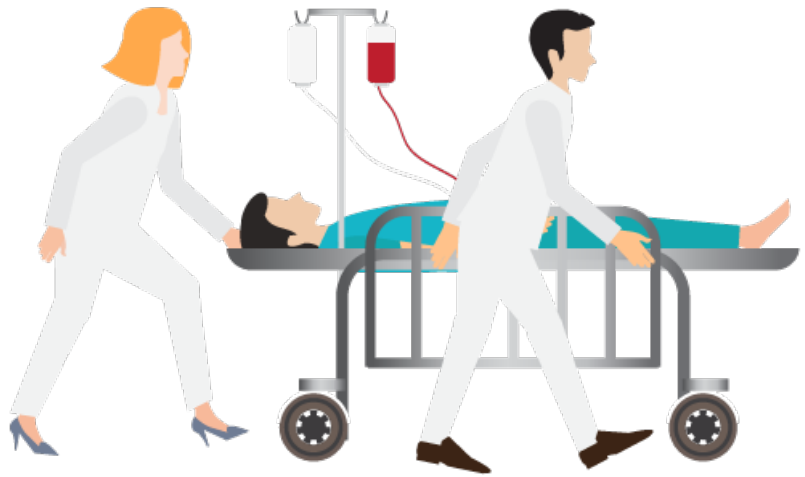
Better Outcomes. Delivered.

Overview

March 2017

Vital Statistics

MISSION
Through information exchange, we improve health and healthcare.



- Founded in February 2004
- Nation's largest HIE
  - 100+ hospitals, representing 38 health systems
  - 12,000+ practices with over 30,000 providers
  - 12 million+ patients
  - 9 billion clinical data elements
- Board Composition: Hospital System CEOs, Healthcare Associations, Academia, State, Community
- Regenstrief Institute partnership
- A 501(c)3 supporting organization

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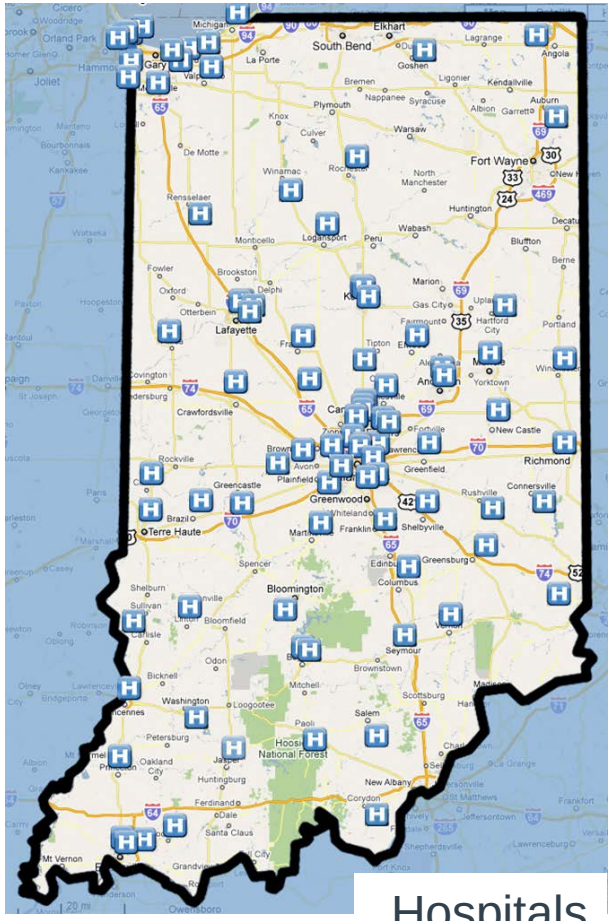
Our “Footprint”



Hospitals

Physician Practices

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Indiana Network for Patient Care

The **INPC** is one of the nation's largest inter-organizational data repositories and contains nearly 9 billion clinical data elements over 30 years.

The INPC is:

- A robust clinical data repository, a governance structure, and an interoperable technology infrastructure
- A source of aggregated clinical data for a patient or a population
- Includes provider, payer, and public health data
- Real time interfaces from providers – lab, radiology, CCDs, transcription, cardiology, ADT
- Utilized heavily in hospital emergency depts, but also in a growing number of clinical and population health management settings
- Supports medical research

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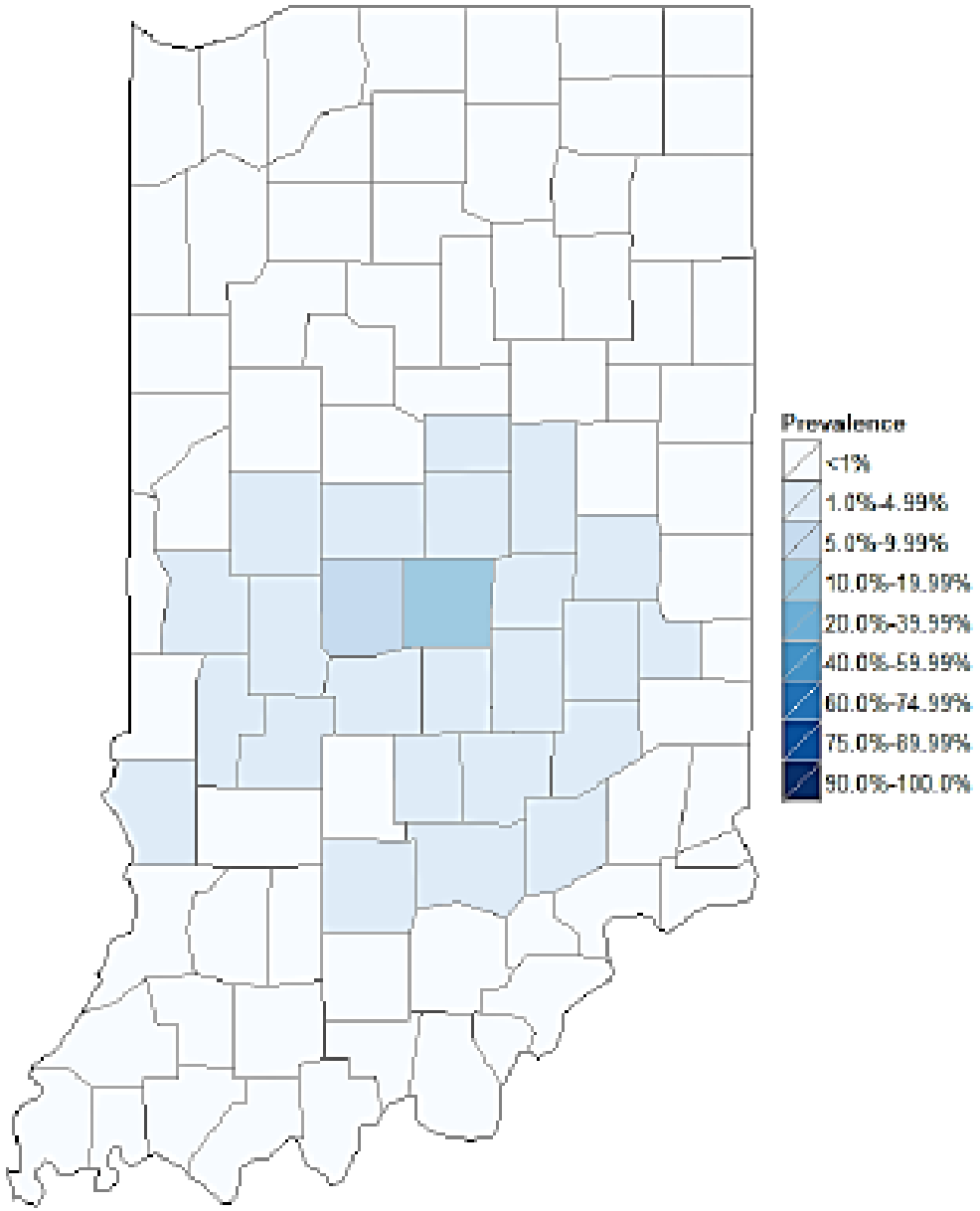

Percentage of Indiana population with data in the INPC

1990

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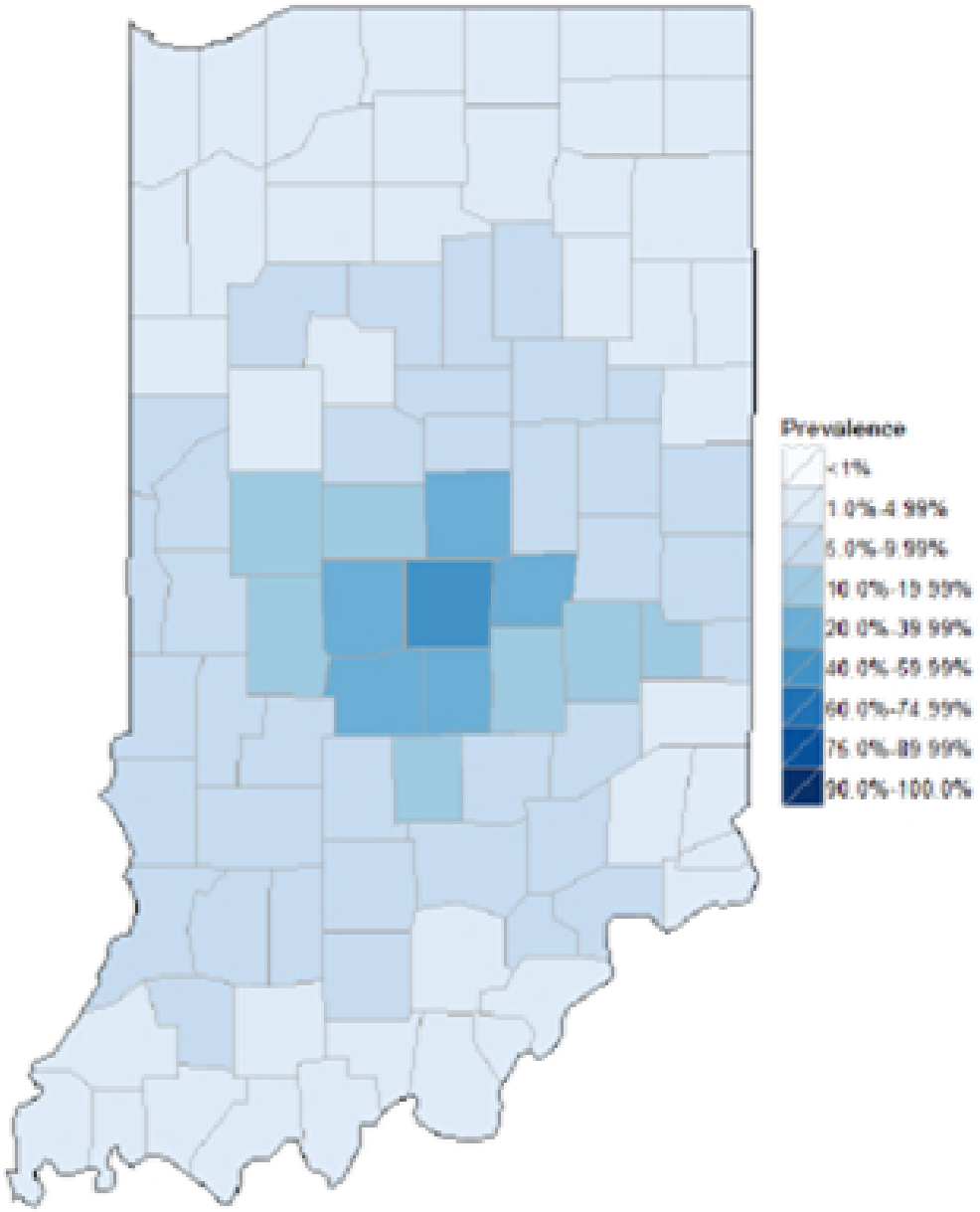

Percentage of Indiana population with data in the INPC

2000

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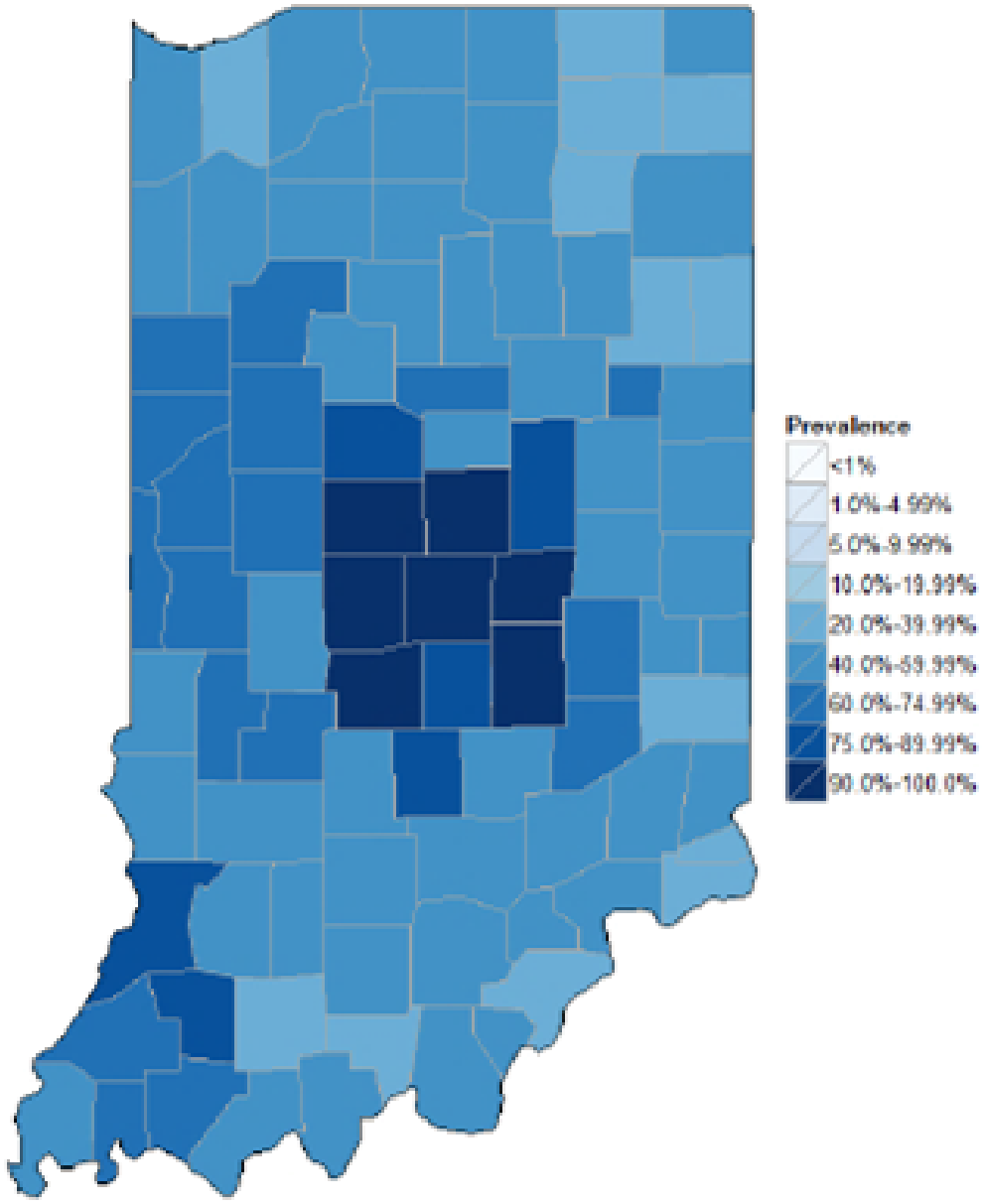

Percentage of Indiana population with data in the INPC

2010

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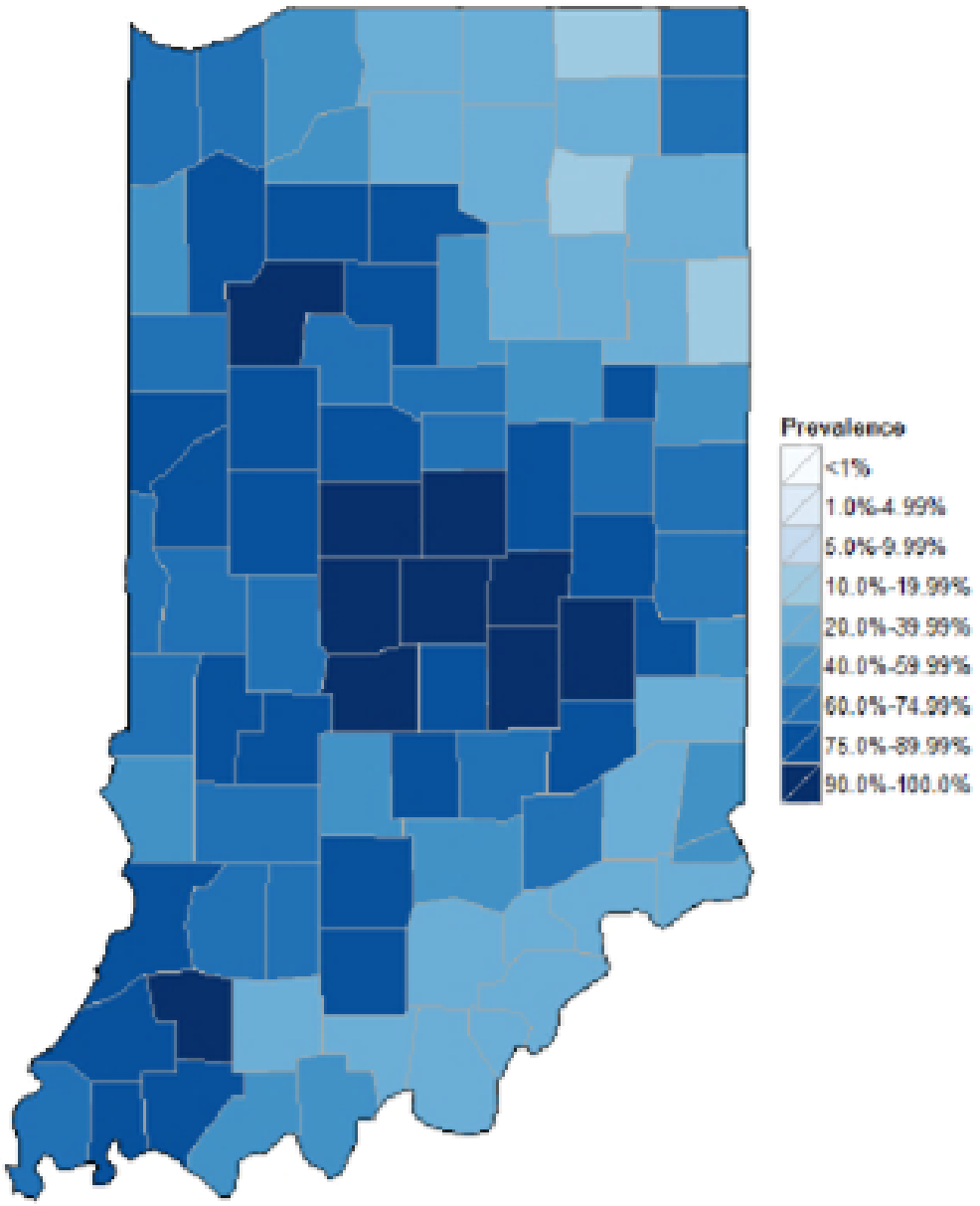

Percentage of Indiana population with data in the INPC

2015

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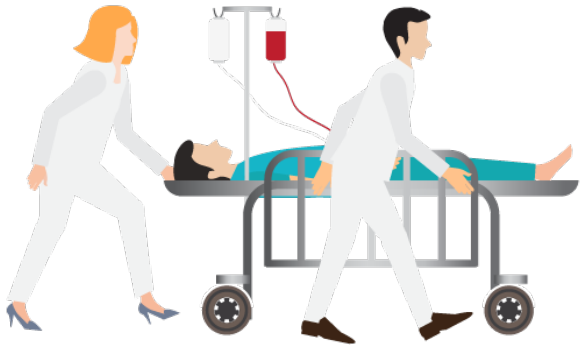
Our Customer Base

- Hospitals
- Payers
- Federal Government
- Long-term/Post-acute Care (LTPAC)
- Physicians
- Public Health
- Labs and Imaging Centers



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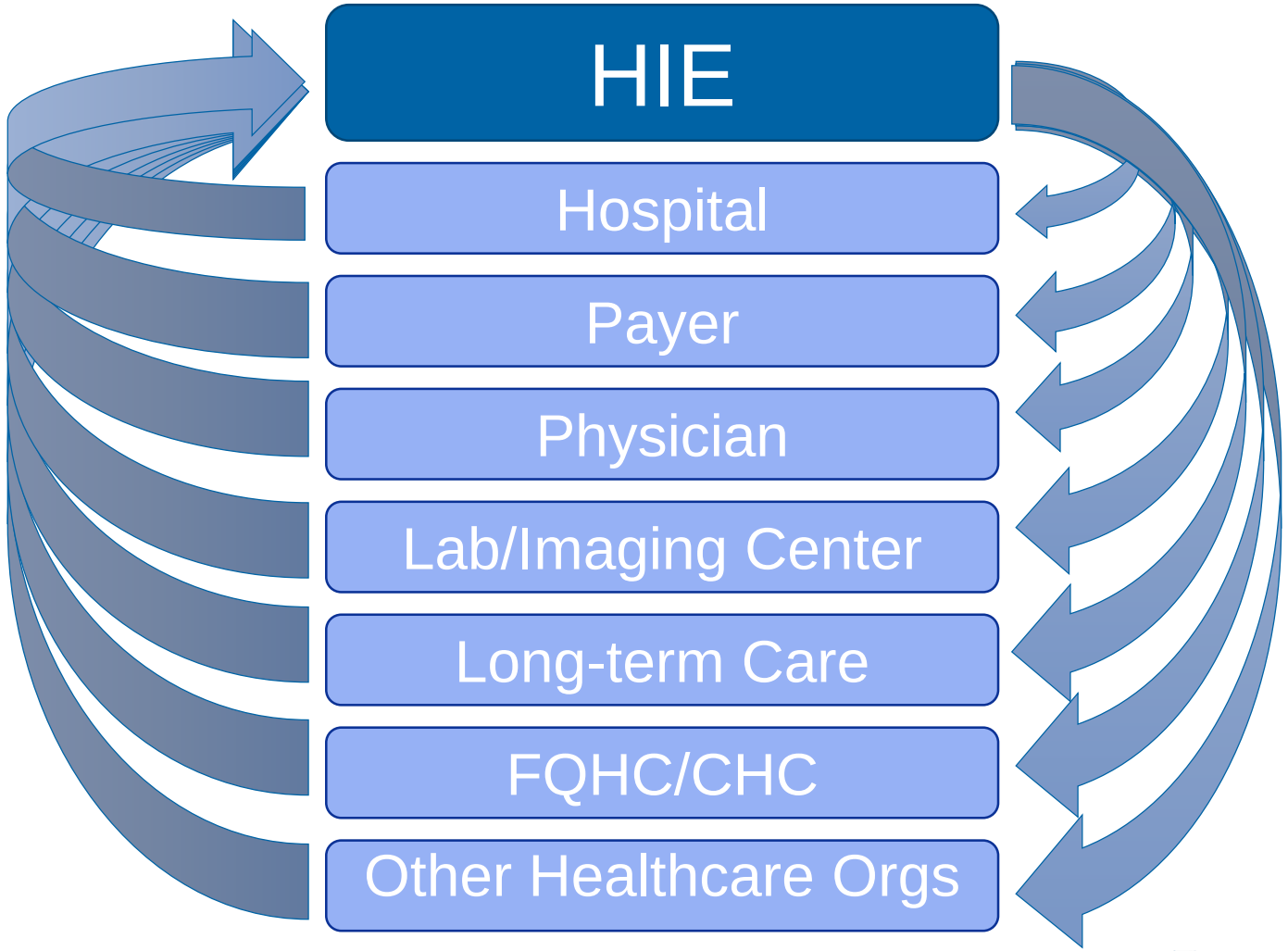
What is HIE?

Clinical Data



Data, Services, Value

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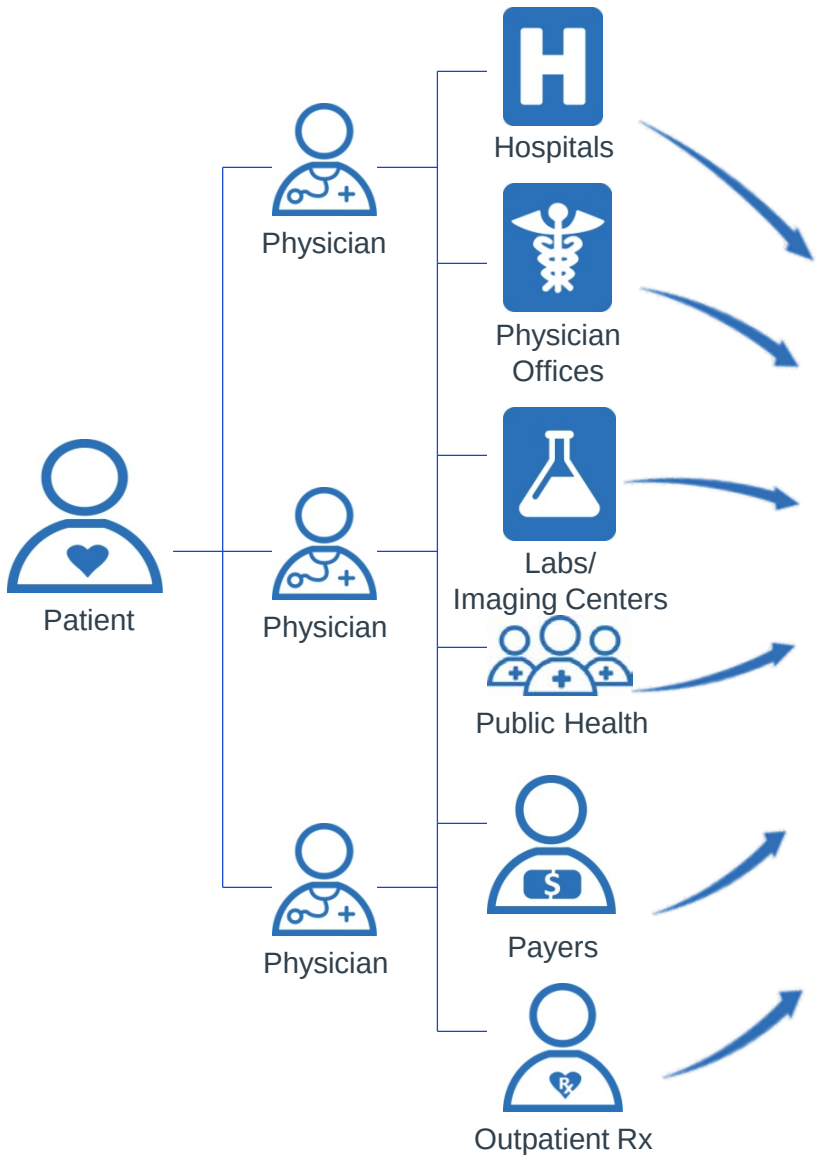
How HIE Produces Value

Health Data Sources



IHIE

Health Information Exchange

Data Repository

Data Stewardship

Value-Added Services

Clinical Data Repository (INPC™)
- MPI & Record Locator Service
- Longitudinal Patient View
- SSO with patient context

Clinical Results Delivery (D4D)
- Web-based portal or EMR delivery

ACO & Population Health Mgmt.
- Clinical Event Notifications (ADT Alerts)
- Clinical values report

Public Health Integration and Automation
- Bio-surveillance
- Communicable Disease Reporting
- Immunizations

Federal Government Services
- SSA Disability Determination
- VA's VLER Program

Meaningful Use Supporting Services
- Transitions of Care
- Public Health Integration

Indiana Health Information Exchange

Review of Services

One Care

This suite includes some of our most popular products, such as DOCS4DOCS and CareWeb. One Care offers solutions to improve the health of the **INDIVIDUAL PATIENT**.

Pop Care

Products in the Pop Care suite allow providers to track patients, measure progress and analyze data for a specific segment of the population. Pop Care provides insight into **POPULATION HEALTH**.

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OneCare

- Access patient data quickly and securely
- Trend lab data to understand the full story of the patient
- Search clinical results data by keyword
- Customize your electronic delivery options

CareWeb

A secure, web-based application that displays patient information from the Indiana Network for Patient Care™, IHIE's robust clinical data repository. It provides access to critical clinical information when and where it is needed.

Docs 4 Docs®

An electronic results delivery service that offers a single source for clinical information such as lab results, radiology reports, hospital admission reports, and more. Results can be viewed through a web-based portal or delivered directly into an EHR system.

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CareWeb

CareWeb is a secure, web-based application that displays patient information from the Indiana Network for Patient Care™--IHIE's robust clinical data repository.

CareWeb

Here are a few CareWeb features:

- Single Sign On capability: allows CareWeb users to sign on from their EHR, and only log in once
- CareWeb Search function: like Google for patient data
- Filter patient data results quickly and easily
- ACOs can use CareWeb along with care coordination services to help manage population

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DOCS4DOCS®

DOCS4DOCS® is an electronic delivery service that offers a single source for clinical information. Results can be viewed through a web-based portal or delivered directly into an EHR system.

Docs 4 Docs®

What information can be sent and received?

- Lab results
- Radiology reports
- Hospital and admissions reports
- Discharge and transfer reports
- *Crucial information that increases the patient experience*

Who can send and receive information?

- Participating Indiana hospitals
- Physician practices
- Labs
- Radiology centers
- *More than 50,000 physicians in 17 states*

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PopCare

- Track where patient care is delivered
- Access discrete data within EHRs
- Support quality metric efforts
- Manage patient's transition of care

ADT Alerts

Support the patient/primary provider relationship, address appropriate usage of healthcare resources, and ultimately reduce healthcare costs for any managed care organization.

Care Manager

Customized form of CareWeb access to the INPC to analyze data for a specific segment of the population.

Clinical Value Reports

A customized report to assist your organization in care management for specific populations and quality metric efforts.

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Public Health Integration & Automation

Indiana State Department of Health

Public Health Emergency Surveillance System (PHESS)

- Statewide infrastructure to analyze “primary complaint” data from Indiana emergency departments for the early detection of:
  - Acts of bioterrorism
  - Other public health emergencies

Communicable Disease Reporting

- Notifiable Conditions Detector (NCD)
- ONC-certified technology for electronic lab reporting

Immunizations

- Children and Hoosier Immunization Registry Program (CHIRP)

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Services with Federal Government Agencies

Automated SSA disability determination via electronic request and record retrieval of INPC data through the eHealth Exchange

IHIE fulfills about 100 SSA applicant requests per day; previously, manual record gathering took 4 months to 3 years

Support providers Transitions of Care requirements as directed by Meaningful Use Stage 2 guidelines

Being an “officially on-boarded” eHealth Exchange participant enables us to offer customers Transitions of Care, taking advantage of existing HIE infrastructure

Share veterans clinical data via the eHealth Exchange as part of the VLER program

IHIE supplies about 90% of the clinical data that the VA receives from eHealth Exchange trading partners; IHIE data has been accessed in all 50 states

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Thank you!

Contact IHIE:

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