

Governor's Public Health Commission

Data and Information Integration: Proposed Recommendations

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Overall Goals

- Ensure coordination of data across health and human services entities at the state level.
- Maintain privacy protections and appropriate consents for use of data.
- Promote integration of public health data for clinical use by providers to optimize health outcomes.
- Provide tools to assist local public health officials to make data-informed decisions.
- Modernize public health systems and processes to increase efficiency and enhance service delivery to Hoosiers.



Draft Recommendations

- 1. Establish a State Public Health Data System Advisory Committee.
- 2. Formalize and strengthen the state's relationship with a Health Information Exchange (HIE) partner to promote improved clinical outcomes and outbreak management.
- 3. Enhance data analytics tools and resources for local public health.
- 4. Maintain state-lead digital transformation efforts to modernize public health systems and paper-based processes.



Promote HHS data coordination

Draft Recommendation 1.

Establish a State Public Health Data System Advisory Committee.

- A. Develop data governance across entities with appropriate privacy protections and security provisions.
- B. Develop a strategic plan for public health data initiatives.



Enhance Health Information Exchange Resources

Draft Recommendation 2.

Formalize and strengthen the state's relationship with a Health Information Exchange (HIE) partner to promote improved clinical outcomes and outbreak management.

- A. Codify relationship and leverage funding opportunities (federal and non-profit) to enhance services and promote sustainability.
- B. Increase number of providers connected to HIE partner.
- C. Establish dedicated public health focus with HIE partner.



Mature public health systems and analytics

Draft Recommendation 3.

Enhance data analytics tools and resources for local public health.

- A. Establish district-level data services to support Local Health Departments and cross-county analysis.
- B. Establish baseline technology, security, and resource requirements for local health departments with financial and logistical support for LHDs to achieve compliance.
- C. Promote digitization of inspection and permit records to improve access to key public health data.



Support Digital Transformation in Public Health

Draft Recommendation 4.

Maintain state-lead digital transformation efforts to modernize public health systems and paper-based processes.

- A. Dedicate funding to sustain IDOH Office of Data and Analytics.
- B. Establish funding to continue digital transformation efforts to support implementation and ongoing operations of GPHC recommendations.

