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.

Possible action items:

A. Develop data governance across entities with appropriate privacy protections and security provisions.

B. Develop a strategic plan for public health data initiatives.
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.

Possible action items:

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.
Draft Recommendation 3.

Enhance data analytics tools and resources for local public health.

Possible action items:

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.
Draft Recommendation 4.

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

Possible action items:

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.