

# HealthInfoNet's HIE Data Transmission Services



HealthInfoNet provides better, easier, and safer **data transmission services** to Maine's healthcare community.



## End-User Testimonial

Data on population health is essential for public health. **Accurate reporting** of health data is at the core of successful public health programs. Without the data, public health will not succeed. HealthInfoNet supports that mission through their **automated reporting efforts**.

Stephen Sears, MD,  
Chief of Staff VA Maine; former  
Maine State Epidemiologist

## Continue Learning



Contact us to schedule time to gather more information or receive a demonstration:  
[general@hinfonet.org](mailto:general@hinfonet.org)



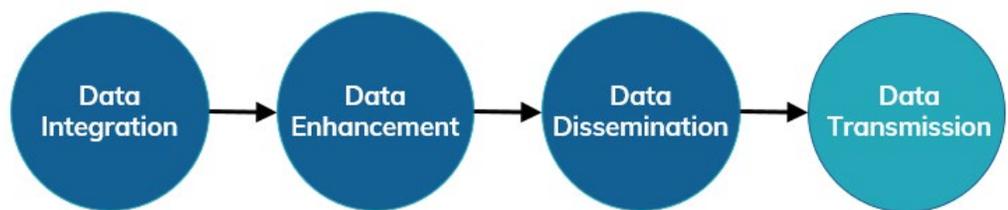
Visit our HealthInfoNet Academy online learning platform for video-based tutorials and technical documentation:  
[www.hinfonetacademy.org](http://www.hinfonetacademy.org)



Stay informed of what's happening at HealthInfoNet by visiting our website:  
[www.hinfonet.org](http://www.hinfonet.org)

## Data Transmission Services

Our data transmission methods provide critical views into key patterns and trends across healthcare settings throughout the state so that our customers can study the health and performance of targeted patient populations and interventions to inform important decision-making.



## Public Health Reporting

Automating the delivery of real-time alert notifications to the Maine Centers for Disease Control and Prevention (Maine CDC) in support of hospitals' public health reporting needs, including syndromic surveillance, electronic laboratory, and immunization registry reporting efforts.

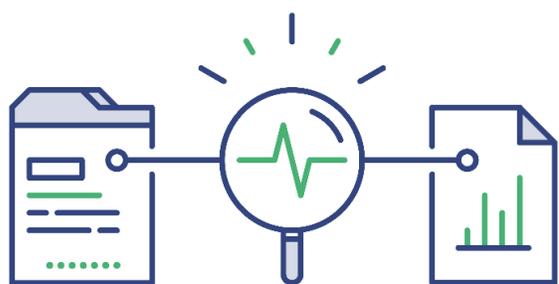
## Data Extraction

Creating custom and standard options for delivering raw (e.g., real-time ADT transactions) and/or enhanced (e.g., comprehensive/limited data sets) data extracts according to project specifications and HIE data governance permissions.

## Research & Innovation

Sharing expertise and providing special guidance intended to give our customers insights and innovative understandings on how to apply their data sources, evaluate and assess their analytics and reporting, and/or better understand HIE trends and associated outcomes.





## Public Health Reporting

### Syndromic Surveillance

Reporting events of care with chief complaints that indicate possible disease or condition that require review/intervention by the Maine CDC for public safety and health.

### e-Laboratory Reporting

Reporting laboratory results that indicate existence of any of the seventy-two diseases that require review/intervention by the Maine CDC for public safety and health.

### Immunization Reporting

Reporting all state-supplied vaccine administration data to the Maine Immunization Information System (ImmPact), as required by the Maine CDC for record keeping.

## Data Extraction

### Real-Time ADT Transactions

- » Custom patient attribution drives ADT message retrieval queries.
- » Selected ADT messages sent in real-time to customers.

### Enriched Data Sets

- » Standard and custom data set file formats sent daily, monthly, or quarterly depending on customer preference.
- » Custom patient attribution drives data set retrieval queries.
- » Patient demographics, encounters/visits, and value-added/analytic information specifications available.



## Research & Innovation

Obtain access to the tools, resources, and education necessary to convert data insights into tangible actions:

- » Learn how to interpret data nuances to implement timely actions that could improve patient safety and coordination activities.
- » Obtain access to decades' worth of HIT expertise to overcome common challenges to providing the highest quality patient care.
- » Collaborate on patient-centric solutions to inspire and optimize use cases that could make clinical workflows more efficient.