

# Modernizing Public Health Data

## Unlocking the Power of a Sustainable, Advanced Public Health Utility

CRISP Shared Services (CSS)—a nationally recognized leader in health data infrastructure—partners up with Health Information Exchange (HIEs) and State Health Departments to help expand their abilities to support modern public health initiatives.

A partnership with CSS empowers public health systems to respond faster, coordinate more effectively, and deliver greater value with less burden—using secure, scalable, and sustainable technology.

CSS currently supports core services like immunization reporting, syndromic surveillance, electronic case reporting and electronic lab reporting, and many more. With our capabilities we lay a foundation for more impactful and advanced use cases—ones that can be rapidly configured to meet evolving public health priorities across agencies.

## A New Era of Integrated, Data-Driven Public Health

CSS infrastructure powers a public health utility that enables real time, secure data exchange across health and human services, clinical providers, and community-based organizations. Some benefits include:

- **Coordinated Referrals to Programs**- Identify and refer eligible patients to services (e.g., asthma home monitoring, maternal support) using timely data on hospitalizations, diagnoses, or claims.
- **Cross-Sector Care Coordination**- Link data across agencies, providers, and public programs to manage wholeperson care and population health.
- **Chronic Disease Monitoring**- Track and target conditions like diabetes, cancer, and cardiovascular disease through longitudinal data and gap analysis.
- **Real-Time Alerts for Faster Response**- Support outbreak response, antibiotic resistance tracking, and critical events such as overdoses and maternal health risks.

## Crisp Shared Services Capabilities

CSS works with over 12+ states and territories providing them with actionable tools, streamlined data access, and new opportunities to inform programs and policy. Here's a few ways our partners are using our infrastructure:

### Actionable Alerts for Faster Intervention

- **Infectious & Chronic Disease**- Detection and alerting for emerging pathogens and resistant organisms (e.g., *C. auris*, TB), and notifications for patients with disease risk indicators or overdue screenings (cancer, diabetes, etc.).
- **Lost to Care**- Flag when individuals with certain diseases disengaged from care or re-encountered care (HIV, TB, etc.).
- **Overdose Alerts**- Notify intervention teams when non-fatal overdoses occur to support outreach and care connection.

### Enhanced Data for Reduced Burden

- **Registry Automation & Enhancement**- Streamline cancer, lead, and chronic disease reporting using real-time ADT and lab data.
- **Vital Records Integration**- Link birth and death data with clinical information to support longitudinal health tracking.
- **Maternal & Newborn Screening**- Automate demographic and clinical data sharing to enable earlier interventions and refer high-risk individuals to programs.

### Analytics for Planning and Reporting

- **Chronic Disease Dashboards**- Monitor conditions like diabetes, cardiovascular disease, and cancer statewide or across populations.
- **Surveillance Tools for Epidemiologists**- Access real-time trends, case histories, and investigation-ready datasets.
- **Community Health Insights**- Support targeted interventions with demographic and utilization reporting.

## Partnerships to Shape the Future of Public Health

Let's work together to solve local public health challenges.

Reach out to learn more about what's possible.