

The Value of Electronic Case Reporting

- **Diminishes the burden** on health care provider to report cases
- **Improves outbreak detection** by lessening manual work processes
- **Links health care** directly to population health
- **Responds directly** to local and state partner needs
- **Allows for earlier intervention** and reduced disease transmission with timely detection
- **Creates more complete** and accurate data in real time for action
- **Empowers clinicians and public health professionals** through more collaboration and information sharing

Learn more:

www.digitalbridge.us | info@digitalbridge.us

Funders



Program Management Office



Participating Organizations



Learn More About Electronic Case Reporting (eCR)



health care



health IT



public health

digital bridge

Sharing data to improve clinical care and public health.

www.digitalbridge.us

www.digitalbridge.us

The Digital Bridge is a partnership of health care, health IT and public health organizations, with the goal to advance information exchange between health care and public health. As its first project, the Digital Bridge collaborative has designed a multi-jurisdictional approach to **electronic case reporting (eCR)** — the automated generation and transmission of case reports from the electronic health record (EHR) to public health agencies for review and action. eCR is a valuable tool that reduces the burden of public health reporting of infectious diseases, while improving the timeliness, accuracy and completeness of the data. In 2017, the Digital Bridge began coordinating eCR implementation at sites across several different states and cities.

The vision of the Digital Bridge is to improve the health of our nation by enhancing bidirectional information exchange between health care and public health.

Designed by Digital Bridge members, the diagram below outlines the proposed flow of information from the health care provider's EHR system to the public health agency.

