Post Implementation Evaluation Report

Health and Environment – Laboratory Information Management System (LIMS)

Project Dates: 10/2011 through 1/2014

Project Cost: $2,061,891

In order to meet KHEL's state mission and national preparedness goals, the KDHE replaced its outdated and difficult to maintain Informix laboratory information management system (LIMS) with a web-based LIMS. This new LIMS solution meets the goals of the "Kansas Strategic Information Management Plan 2008-2013" by implementing a web-based, customer-centric service for sample form submission, test tracking, and results reporting in real time. Additionally, the LIMS solution integrates lab data across all business processes improving staff efficiencies and allowing easier adoption of new work flows as laboratory technology and analyses processes advance and regulations change. Furthermore, the implemented solution enhances collaborative interfaces to a wide range of agencies and individuals including hospitals, health departments, laboratories, clinics, environment/agricultural agencies, law enforcement agencies as well as federal partners such as the CDC, EPA, FDA etc. using national health and environment industry standards