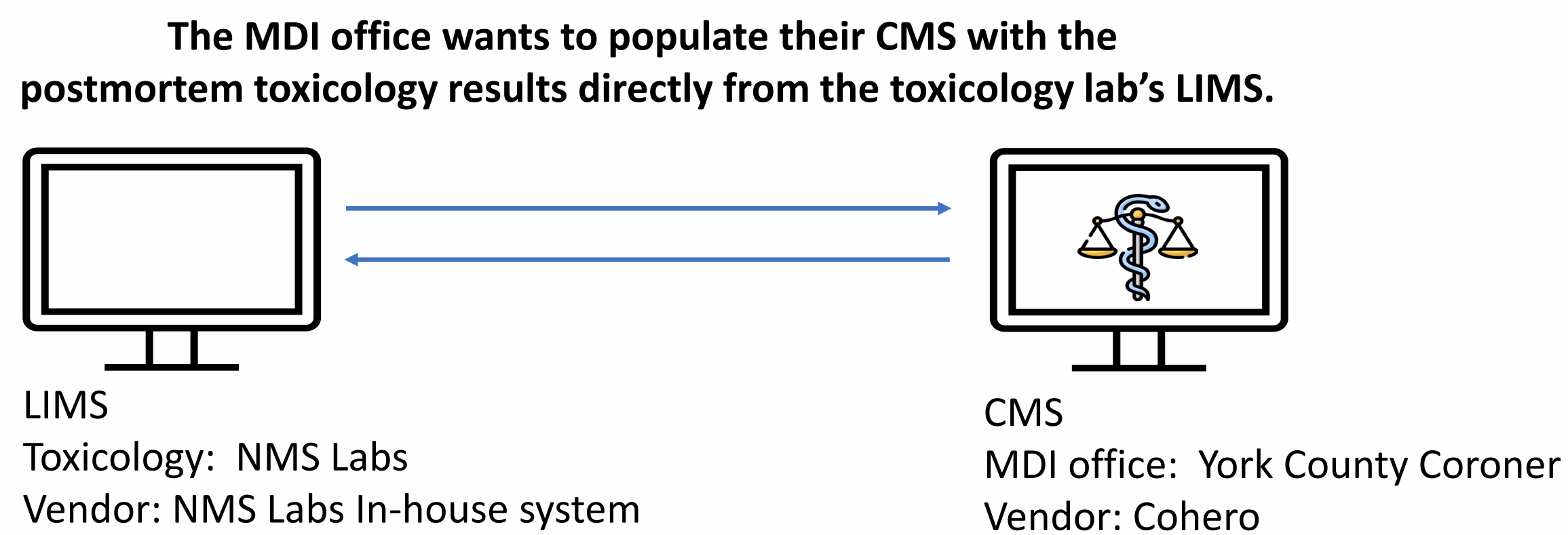


MDI Connect Awardee Spotlight: York County Coroner's Office

The York County Coroner's Office serves a population of 456,000 residents within York county, Pennsylvania. Approximately 4,000 deaths (excluding cremation requests) are reported to the coroner's office each year and approximately 17% undergo a full investigation. The York County Pennsylvania Coroner's Office participates in the Medicolegal Death Investigation Connect (MDI Connect) which provides a supportive environment for selected MDI offices to innovate using standards-based approaches to improving data quality and timeliness that are scalable and reusable across multiple locations with different data entities.



Dataflow:	Toxicology to MDI CMS
Project Description:	York County Coroner's Office is exploring, developing and testing FHIR-based API interoperability between the case management system, Cohero, and the LIMS used by the outsource toxicology laboratory, NMS Labs. This will result in improved exchange of case data and postmortem toxicology results. It will also improve operational efficiency of York County Coroner's Office by eliminating manual data entry errors with case and toxicological related information.
CMS Vendor:	Cohero
Data Sharing Partner:	NMS Labs
Data Sharing Vendor:	NMS Labs In-house system

MDI Connect is a collaborative learning environment where MDI offices, data sharing partners, vendors, and FHIR subject matter experts can work together to modernize MDI data practices and work towards interoperability. The goal of this collaborative is to create reusable tools and approaches that will reduce data entry efforts, reduce efforts exchanging data with others, and increase access to information for office functioning and research. The Centers for Disease Control and Prevention's (CDC's) Collaborating Office for Medical Examiners and Coroners (COMEC) and the CDC Foundation work jointly on this project.

Acronyms
MDI – Medicolegal Death Investigation
CMS – Case Management System
LIMS – Laboratory Information Management System
HL7 – Health Level 7
FHIR – Fast Healthcare Interoperability Resources

This Medicolegal Death Investigation FHIR Implementation Collaborative (MDI Connect) is supported by the Centers for Disease Control and Prevention (CDC) of the U.S. Department of Health and Human Services (HHS) as part of a financial assistance award totaling \$1,256,478 with 100 percent funded by CDC/HHS. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by CDC/HHS, or the U.S. Government.