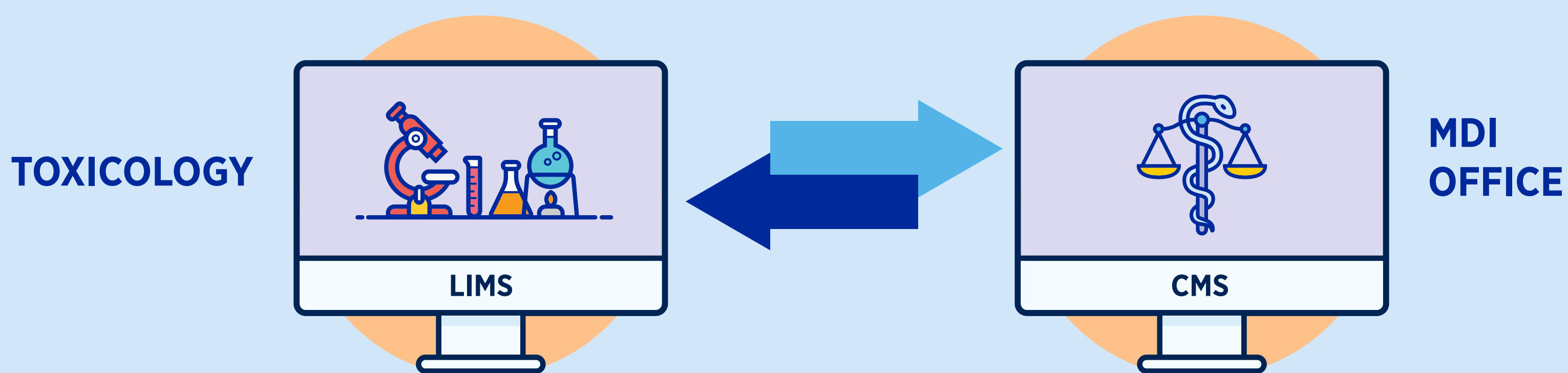


# MDI CONNECT PROJECT SPOTLIGHT: YORK COUNTY CORONER'S OFFICE (PENNSYLVANIA)

The York County Coroner's Offices serves a population of 456,000 residents within York county, Pennsylvania, which is the eighth largest county (in population) in Pennsylvania. In 2023, almost 7,000 deaths, including cremation requests and jurisdiction approvals, were referred to the York County Coroner's Office. Approximately 1,300 of the cases referred to the coroner's office each year are investigated and approximately 19% undergo a full autopsy.

## The MDI office is populating their CMS with the postmortem toxicology results directly from the Laboratory Information Management System (LIMS)



### Dataflow Project Description

Toxicology to MDI Case Management System (CMS)  
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.

### MDI Connect Office CMS Vendor Data Sharing Partner Data Sharing Vendor

York County Coroner's Office  
Cohero  
NMS Labs  
NMS Labs in-house system

### Benefits

MDI office has improved and expedited access to toxicology data  
Ability to serve the families with information from toxicology reports  
and provide more timely case closures

### Challenges

Integration of project components led by different vendors involved in the project

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

**About MDI Connect:** MDI Connect is a joint initiative of the Centers for Disease Control and Prevention's (CDC) Collaborating Office for Medical Examiners and Coroners (COMEC) and the CDC Foundation. Through MDI Connect, medical examiner and coroner offices work together to enhance data sharing between their offices and public health, toxicology or other agencies. MDI Connect is a collaborative learning environment where MDI offices, data sharing partners, vendors and Fast Healthcare Interoperability (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. **For more information visit, MDIconnecthub.org**