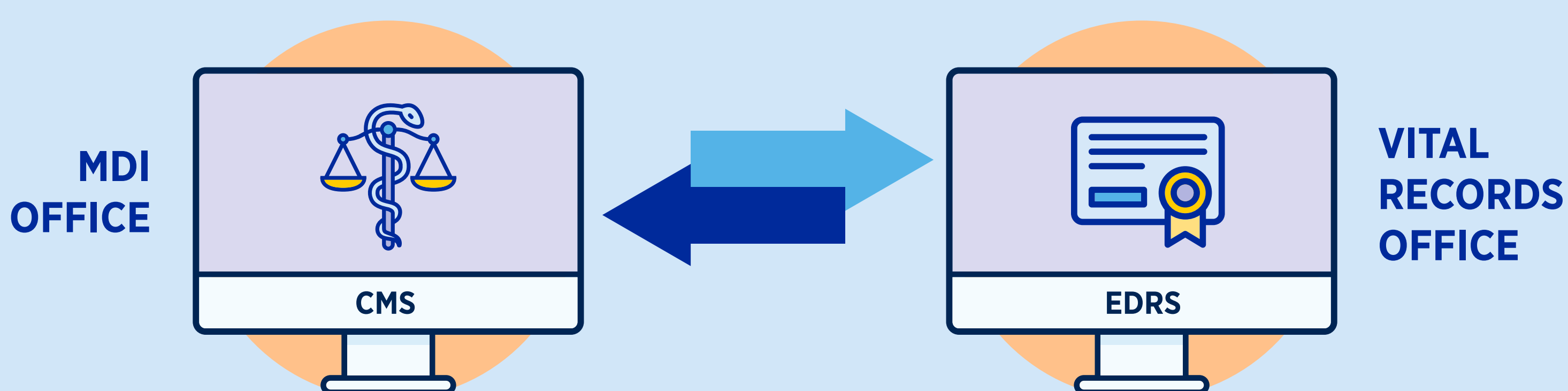


## MDI CONNECT PROJECT SPOTLIGHT:

# WAYNE COUNTY MEDICAL EXAMINER'S OFFICE (MICHIGAN)

The State of Michigan uses a county-based medical examiners process for performing medicolegal death investigations. The Wayne County Medical Examiner's Office (WCMEO) serves a community of more than 1.75 million population within Wayne county, Michigan. In 2022, WCMEO performed 3,050 autopsies: 2,042 full autopsies (67%) and 1,008 inspections. All autopsies are performed on-site. All autopsies are performed on-site at WCMEO.

### The MDI Office wants to facilitate 'cremation authorization' by reviewing death certificates signed by others within their CMS



#### Dataflow Project Description

Electronic Death Registration System (EDRS) and MDI Case Management System (CMS) Wayne State University, which operates the Wayne County Medical Examiner's Office (WCMEO), is working on bi-directional HL7 FHIR® communication between the office's case management system (QuincyTech) and the Michigan Department of Health and Human Services' EDRS (VitalChek). In the first phase, the exchange is facilitating cremation authorization and data will flow from the EDRS to the MDI CMS.

#### MDI Connect Office CMS Vendor

Wayne County Medical Examiner's Office  
QuincyTech

#### Data Sharing Partner

Michigan Department of Health and Human Services (MDHHS)

#### Data Sharing Vendor

VitalChek

#### Benefits

Ability to review and authorize cremation certificates electronically, improving timeliness and data quality

#### Challenges

Coordinating multiple partner agencies for the implementation of interoperability tasks between data systems

**Acronyms:** • **MDI** – Medicolegal Death Investigation • **CMS** – Case Management System  
• **EDRS** – Electronic Death Registration 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](https://MDIconnecthub.org)**

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