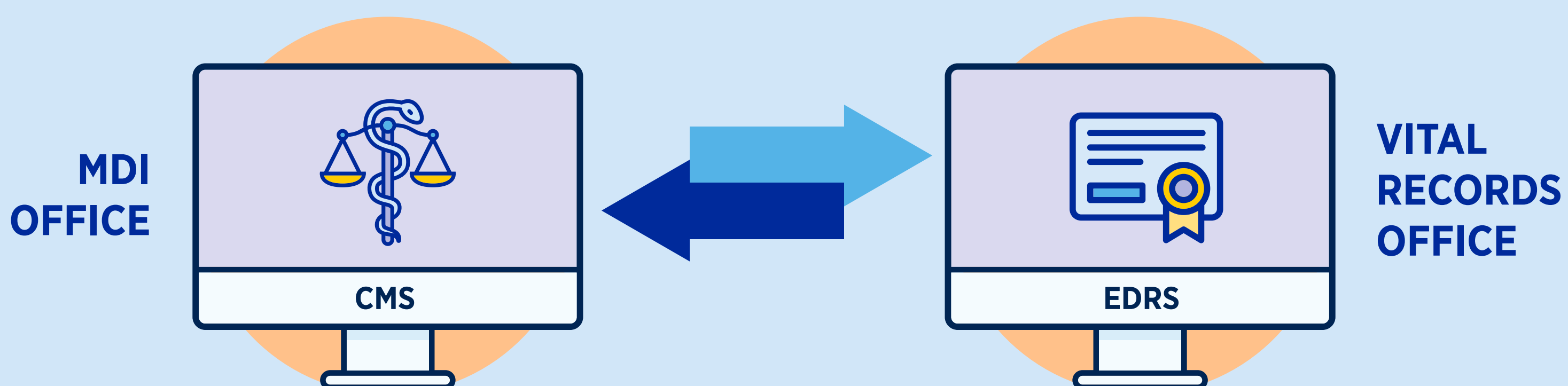


MDI CONNECT PROJECT SPOTLIGHT: MIDWEST MEDICAL EXAMINER'S OFFICE (MINNESOTA)

The Midwest Medical Examiner's Office (MMEO) serves 36 of 87 counties in Minnesota (32% of the Minnesota's population). MMEO serves approximately 1.8 million residents. They also respond to requests for assistance from other Minnesota and Wisconsin counties. Autopsies are performed on site at MMEO. As of 2022, the Midwest Medical Examiner's Office has been recently contracted to provide autopsy services for the FBI in tribal regions as part of the FBI Indian County Special Jurisdiction Unit (ICSJU) in Minnesota. In 2022, MMEO investigated 1,814 deaths and assumed jurisdiction in 21% of cases.

The MDI office, using their CMS, is working to query and update the Vital Records Office EDRS



Dataflow Project Description

MDI Case Management System (CMS) with Electronic Death Registration System (EDRS) Midwest Medical Examiner's Office (MMEO) and their Office of Vital Records (OVR) are working on data exchange from MMEO's electronic case management system (VertiQ) and the electronic death registration system used by OVR.

MDI Connect Office CMS Vendor Data Sharing Partner Data Sharing Vendor

Midwest Medical Examiner's Office
VertiQ
Minnesota Department of Health, Office of Vital Record (OVR)
In-House System

Benefits

Improved and expedited processes for filing death certificates and providing information to families
Reduced staff time needed for data entry and improved data quality

Challenges

Time needed to communicate effectively across partners due to different terminology being used
Information Technology staff turnover occurred during project implementation

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**

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