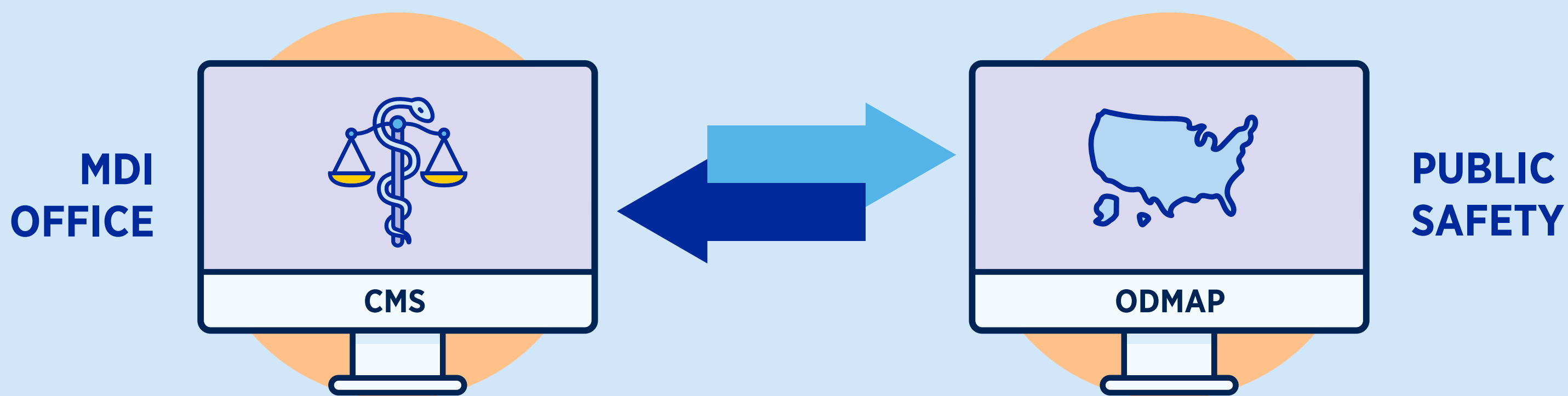


MDI CONNECT PROJECT SPOTLIGHT:

GREENVILLE COUNTY CORONER'S OFFICE (SOUTH CAROLINA)

Greenville County Coroner's Office serves Greenville County, SC, the largest county in the upstate region. The office serves approximately 525,000 residents or 10% of the population. The office investigates approximately 5,500 deaths annually and performs autopsies on over 790 cases annually. Per statutory requirement, autopsies are performed by the Greenville County forensic pathologists.

The MDI office is providing information to the ODMAP, a system to support tracking of drug overdoses for public health and public safety, in a secure environment



Dataflow

MDI Case Management System (CMS) and Overdose Detection Mapping Application Program (ODMAP)

Project Description

The Greenville County Coroner's Office is creating data exchange with ODMAP using a FHIR® Application Programming Interface (API) to improve the accuracy and timeliness of data entered and shared for reporting overdoses and drug-related deaths.

MDI Connect Office

Greenville County Coroner's Office

CMS Vendor

MDILog

Data Sharing Partner

Washington/Baltimore High Intensity Drug Trafficking Agency (HIDTA)

Data Sharing Vendor

ODMAP (In-house built and maintained system)

Benefits

Removes the need to hire additional personnel to manually enter data
Improves the efforts of partners to coordinate and target overdose prevention strategies

Challenges

Data shared is unidirectional from CMS to ODMAP, it does not flow back from ODMAP to CMS
No individual level data is exchanged thus matching data elements is not based on name or person in the FHIR® exchange

Acronyms: • **MDI** – Medicolegal Death Investigation • **CMS** – Case Management System • **HL7** – Health Level 7
• **FHIR** – Fast Healthcare Interoperability Resources • **ODMAP** – Overdose Detection Mapping Application Program

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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