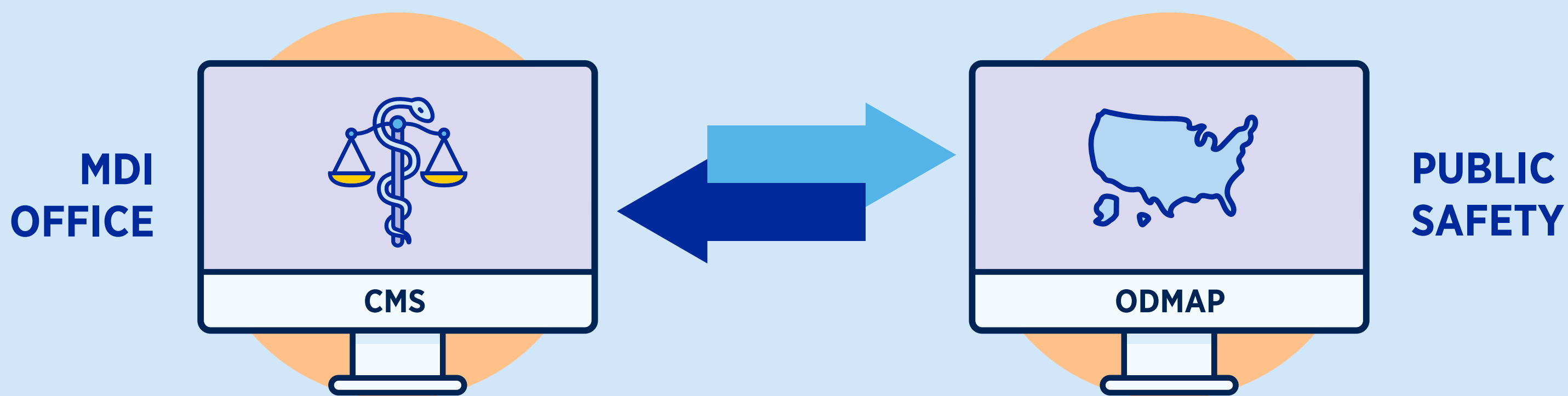## MDI CONNECT PROJECT SPOTLIGHT:
GREENVILLE COUNTY CORONER'S OFFICE (SOUTH CAROLINA)

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

MDI CONNECT