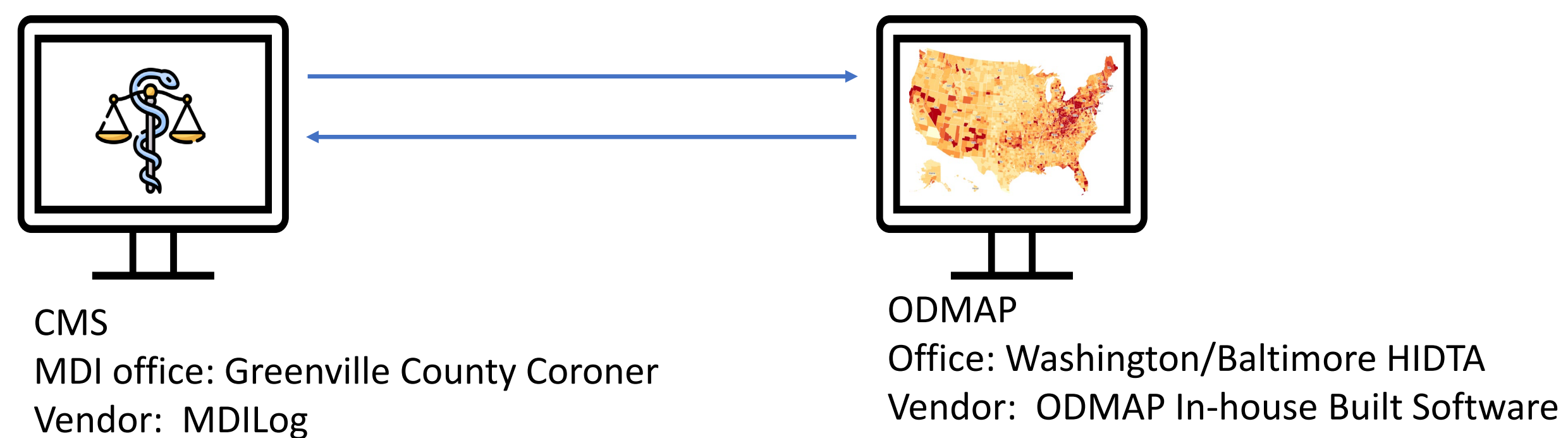# MDI Connect Awardee Spotlight:
Greenville County Coroner's Office

Greenville County Coroner's Office serves Greenville County, SC, the largest county in the upstate region. The office serves approximately 507,000 residents. The office investigates approximately 5,500 deaths annually and performs autopsies on over 750 cases annually. Autopsies are performed by the Greenville County medical examiner. Greenville County Coroner's Office participates in the Medicolegal Death Investigation Connect (MDI Connect) which provides a supportive environment for selected MDI offices to innovate using standards-based approaches to improving data quality and timeliness that are scalable and reusable across multiple locations with different data entities.

**The MDI office wants to provide information to the ODMAP,
a system to support tracking of drug overdoses for public health
and public safety, in a secure environment.**

CMS
MDI office: Greenville County Coroner
Vendor: MDILog

ODMAP
Office: Washington/Baltimore HIDTA
Vendor: ODMAP In-house Built Software

Dataflow:	MDI CMS and ODMAP
Project Description:	The Greenville County Coroner's Office is interested in data exchange with ODMAP using a FHIR API to improve the accuracy and timeliness of data entered and shared for reporting overdoses and drug-related deaths. Making the CMS interoperable with ODMAP will also remove the need for hiring additional staff to manually enter the data, while improving the efforts for Greenville and surrounding counties to target prevention strategies.
CMS Vendor:	MDILog
Data Sharing Partner:	Washington/Baltimore High Intensity Drug Trafficking Agency (HIDTA)
Data Sharing Vendor:	ODMAP (In-house built and maintained system)

MDI Connect is a collaborative learning environment where MDI offices, data-sharing partners, vendors, and 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 in exchanging data with others and increase access to information for office functioning and research. The Centers for Disease Control and Prevention's (CDC's) Collaborating Office for Medical Examiners and Coroners (COMEC) and the CDC Foundation work jointly on this project.

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