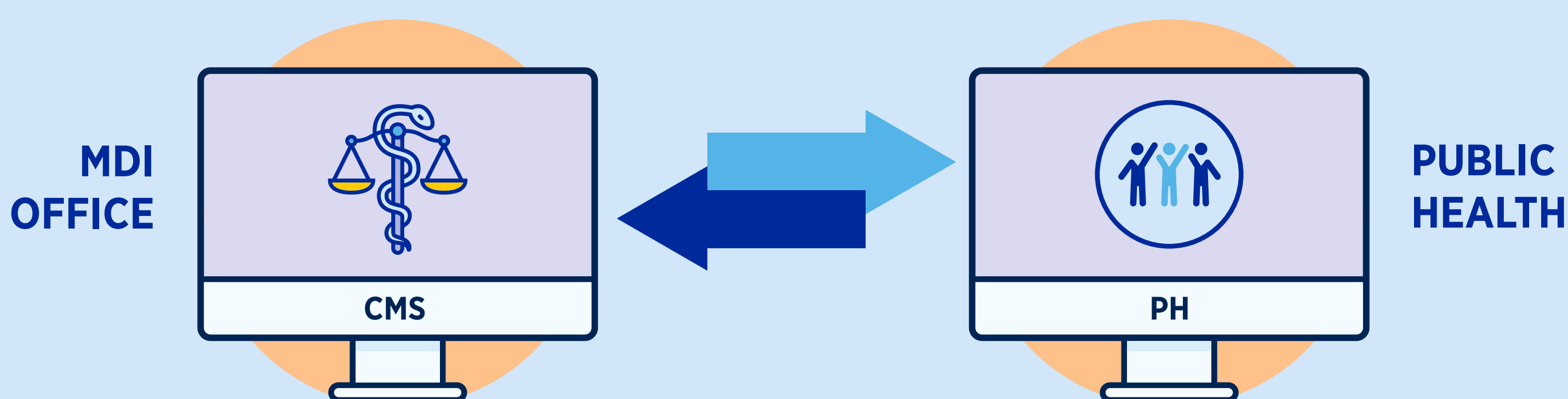# BUTLER COUNTY CORONER'S OFFICE (OHIO)

Background: The Butler County Coroner's Office (BCCO) is an independently elected office responsive to the citizens of Butler County, Ohio, with a population of approximately 388,000 residents. Coroners in Ohio are elected for four-year terms and must be a licensed physician. BCCO receives about 1,300 calls annually and investigates approximately 35% of those. Autopsies are conducted within the office, and Butler County, Ohio has its own morgue facility.

The MDI office is providing information to public health in a secure environment

Dataflow	MDI Case Management System (CMS) and Public Health
Project Description	Butler County Coroner's Office is working on a project to exchange data via FHIR® between the existing case management system, Morticia, and the Butler County General Health District (BCGHD). Systems interoperability will aid in achieving consistent, secure and expedient data sharing for the purpose of rapidly identifying emerging threats and trends in overdose deaths.
MDI Connect Office	Butler County Coroner's Office
CMS Vendor	MAPSYS, Inc. uses the software platform Morticia
Data Sharing Partner	Butler County General Health District (BCGHD), Public Health Department
Data Sharing Vendor	In-House homegrown system
Benefits	Ability for coroner's office and public health to share data electronically and access real-time data Data system configuration allows new data-sharing partners to be added seamlessly
Challenges	Barriers navigating the legal and administrative guidelines regarding contract approvals and budget requirements Technical barriers with Information Technology implementation

Acronyms: • MDI – Medicolegal Death Investigation **• CMS** – Case Management 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**

MDI CONNECT