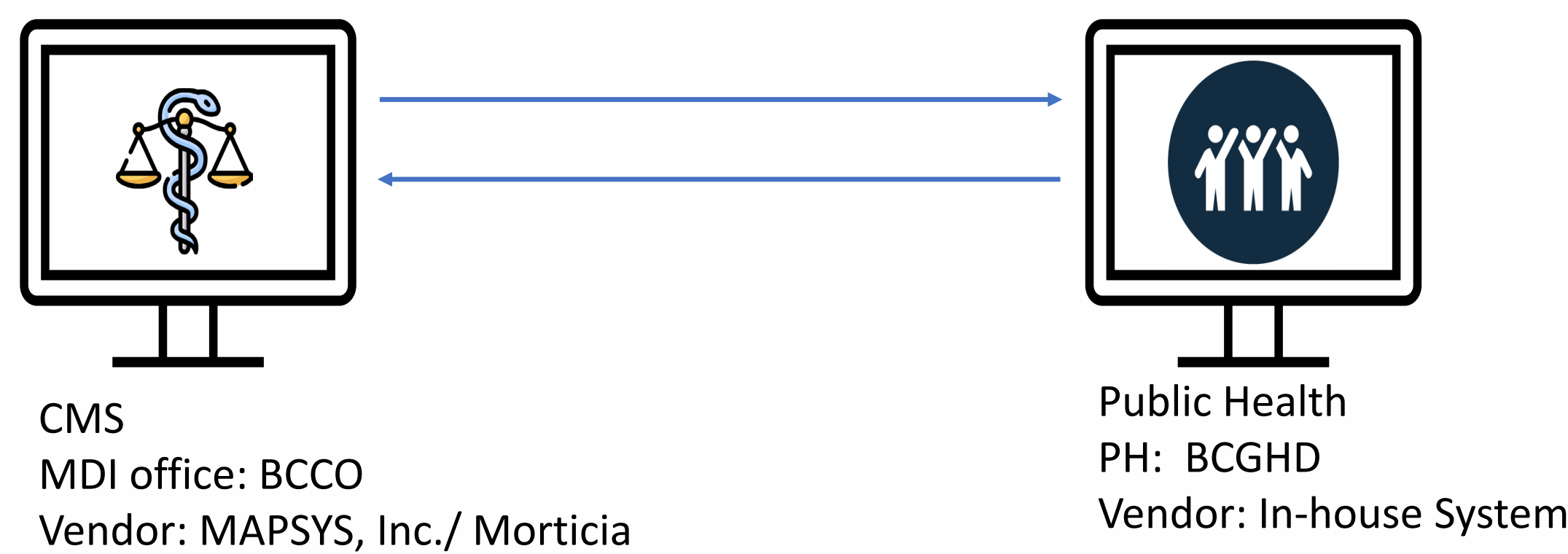


# MDI Connect Awardee Spotlight: Butler County Coroner's Office

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 citizens. 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 Butler County Ohio 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 public health in a secure environment.



<b>Dataflow:</b>	MDI CMS and Public Health
<b>Project Description:</b>	Butler County Coroner's Office is proposing a project to exchange data via FHIR between the existing case management system (Morticia) and the Butler County General Health District (BCGHD) to assist in achieving consistent, secure and expedient data sharing for the purpose of rapidly identifying emerging threats and trends in overdose deaths
<b>CMS Vendor:</b>	MAPSYS, Inc./ Morticia
<b>Data Sharing Partner:</b>	Butler County General Health District (BCGHD), Public Health Department
<b>Data Sharing Vendor:</b>	In-House homegrown 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 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

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