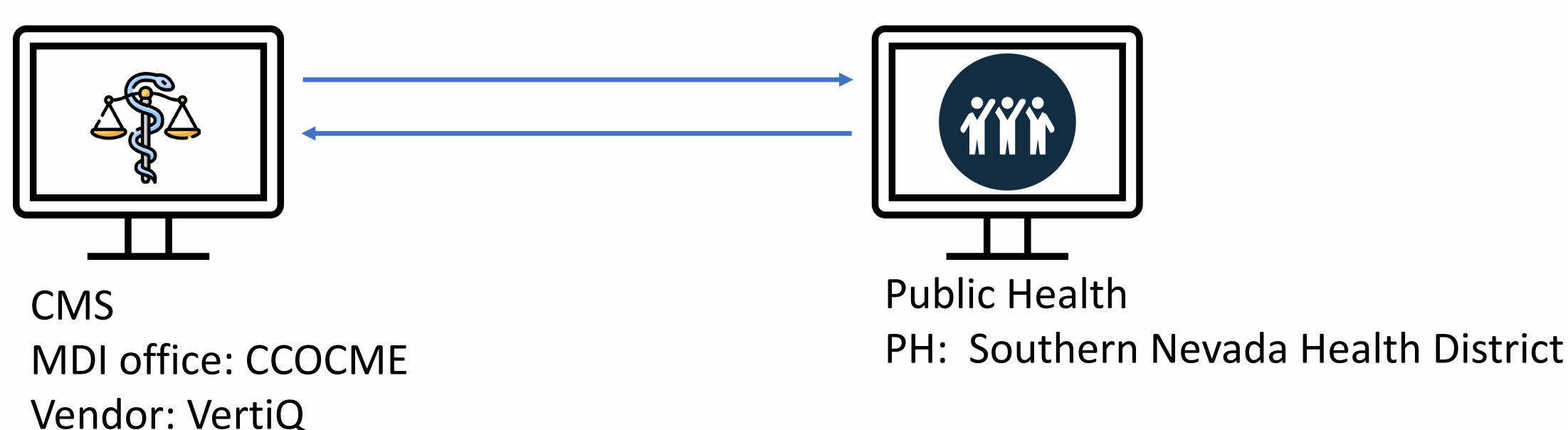


MDI Connect Awardee Spotlight: Clark County Office of the Coroner/Medical Examiner

The Clark County Office of the Coroner/Medical Examiner (CCOCME) investigates all deaths by violence, criminal means, suicide, or any unattended death no matter the cause for Clark County, inclusive of the cities of Las Vegas, North Las Vegas, Henderson, Boulder City, and Mesquite, Nevada. As a hybrid coroner/medical examiner facility, the data collected from any death investigation remain centralized and easily accessible for data-sharing purposes. In 2022, CCOCME investigative staff responded to 4,351 scenes, and 3,424 of those were transported to the office for exam. CCOCME medical examiners performed 1,596 full or partial autopsies and 1,858 external examinations. They received and documented 3,254 toxicology reports. CCOCME 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.



Dataflow:	MDI CMS and Public Health
Project Description:	CCOCME is proposing to use the FHIR standard to exchange and share data in real-time to the SAMS database used by NVDRS and SUDORS. Future plans for CCOCME include expansion to include additional data-sharing partners such as death certificate certification, state health departments, organ procurement organizations and other research projects.
CMS Vendor:	VertiQ
Data Sharing Partner:	Southern Nevada Health District

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
NVDRS – National Violent Death Reporting System
SUDORS – State Unintentional Drug Overdose Reporting System
SAMS - Secure Access Management Service

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