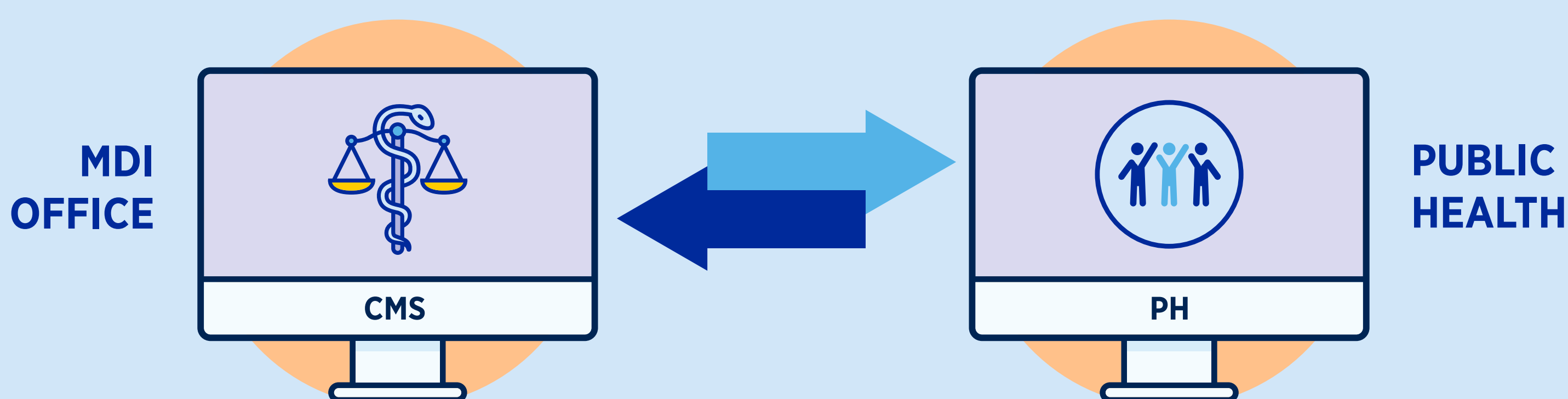# CLARK COUNTY OFFICE OF THE CORONER/MEDICAL EXAMINER (NEVADA)

Background: The Clark County Office of the Coroner/Medical Examiner (CCOCME), located in the South-Central region, is in Nevada's most populous county. 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. Clark County has 2.3 million residents and serves 73 percent of the state's population. 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.

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

Dataflow	MDI Case Management System (CMS) and Public Health
Project Description	CCOCME is working to use the FHIR® standard to share data in real-time to the Secure Access Management System (SAMS) web platform used by National Violent Death Reporting System (NVDRS) and State Unintentional Drug Overdose Reporting System (SUDORS).
MDI Connect Office	Clark County Office of the Coroner/Medical Examiner
CMS Vendor	VertiQ
Data Sharing Partner	Southern Nevada Health District
Data Sharing Vendor	National Violent Death Reporting System (NVDRS) and State Unintentional Drug Overdose Reporting System (SUDORS)
Benefits	Omitted the need for MDI office staff to manually enter and process data, reducing errors and creating time to perform other priority assignments Ability for coroner/medical examiner office and public health to share data electronically and access real-time data
Challenges	Defining data variables for mapping to the FHIR® standard Barriers navigating the legal and administrative guidelines regarding contract approvals and budget requirements

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

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