SALT LAKE COUNTY

DATA MANAGEMENT and VISUALIZATION

Utilizing data to save lives by reducing fatal and non-fatal overdose

Overview of Needs/Gaps: Data analysis is a tool that informs the community, supports health and treatment providers, and educates policy makers and leadership to determine areas of need, appropriate funds, and effectively implement programs. It is especially necessary for the county and its partners to utilize and continue to require opioid-related data collection, analysis, and visualization to navigate our response efforts. Additionally, the settlement MOU requires data collection and visualization of how funds are invested.

Proposed Budget: $198,671	
Health Informaticist Position	**$198,671**

Summary:
At the request of the Mayor's office in response to support efforts in combating the opioid epidemic, the Health Department (SLCoHD) in partnership with other Human Services divisions will lead and develop the processes and management of opioid-related data.

The Data Management Project will support, expand and improve use of surveillance, program evaluation, and community data to inform and drive appropriate prevention actions for target populations to reduce fatal and non-fatal overdose. The project will focus on data abstraction, monitoring and analysis, aberration detection and validation, and providing subject matter expertise to internal and external partners. As well as support the establishment of multiple data-sharing agreements to conduct surveillance and response activities using various data sources, including health records, emergency department (ED), and emergency medical services data are used to monitor overdose in the community.

The Human Services Department, lead by SLCoHD developed a data collection and visualization dashboard through a Bureau of Justice grant (2022), which required using real-time to inform the county's response to opioid fatal and non-fatal overdoses. These processes and current dashboard will be the foundation of the data management project.

SLCoHD will continue to lead through housing a full-time position for a Health Informaticist to serve as the central point of data collection, use and visualization, as well as coordination and communication. The surveillance dashboard will help share the community's story and inform prevention and treatment provider initiatives.