

# WHAT IS AN HDU?

A necessary response to emerging public health needs, Health Data Utilities are a modern digital infrastructure which:

- Facilitate cross-sector data exchange, generating data outputs and payloads that are meaningful and relevant to health care stakeholders and policy makers.
- Outputs/Payloads:
  - Analytics
  - Reporting / Dashboard
  - Quality metrics
  - Raw data sets
  - Resource availability
  - Research inputs
  - Real-time information at point of care for improved clinical decision making



# LEAD THE WAY

Join the advocacy efforts to advance the health data utility model across the nation by leveraging your HIE.

## Contact Us :

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# HEALTH DATA UTILITY

THE EVOLUTION OF  
HEALTH INFORMATION  
EXCHANGES



## HEALTH INFORMATION EXCHANGES (HIES) ARE THE FOUNDATION UPON WHICH A HEALTH DATA UTILITY IS BUILT



- HIEs provide the foundational framework to enable a full-scale health data utility for any state or region to be a premier, sustainable example for the country.
- HIEs are vendor neutral, results agnostic, non-profit health technology vendors that can most accurately report on population health and identify health inequities.
- HIEs can deliver real-time reporting and analytics of health data from multiple disparate data sources & deliver content in a variety of formats to multiple healthcare stakeholders.
- Ensuring health data is interoperable so it can meaningfully contribute to health care efficiencies, better health outcomes, and real-time reporting can only be achieved by leveraging the unique capabilities of HIEs to serve as a health data utility.

## WHY THE U.S. NEEDS HEALTH DATA UTILITIES ACROSS THE COUNTRY

- Necessary data infrastructure to help solve for the very consequential gaps in our public health system
- To support a “data driven” consistent approach to public health needs by allowing social care agencies to be more effective with their limited resources
- Investment in the portability and accessibility of health data across the ecosystem to effectively address health care inequities
- Enable transformation in the health care delivery system, public health response and socio-economic strategies
- Supports best practice in health care and initiatives that provides access to the right care at the right time in the right venue

## CORE COMPONENTS FOR HIES TO SERVE AS HDUS



**Data Connector and Hub:** a single community connection to bridge and connect all health care providers, payors, stakeholders and other HIEs. Serves as an unbiased community data trustee of health information.



**Data Aggregator:** Provides a comprehensive electronic patient record across multiple data sources. Aggregates the data collected from the disparate data sources and generates data output and payloads that are meaningful and relevant to health care stakeholders and policy makers.



**Patient Identity:** Single source of truth in patient identity.



**Cross Sector Data Sharing:** Supports social determinants of health and equity through comprehensive health data exchange between the community, providers and stakeholders.