HCA Data Strategy 2021-2025

Washington State Health Care Authority

Using data to achieve health system transformation

Data is one of HCA's most valuable assets, helping strengthen our capability to make decisions based on reliable, timely and accurate information. HCA's data strategy demonstrates a commitment to ensuring that all Washingtonians have access to the care they need when they need it. Here is a brief overview of the data strategy's principles, themes and goals.

Core tenets

Integrity
Data should be as accurate, complete, consistent, valid, and reliable as possible

Security and privacy
Data should be properly handled and protected from unauthorized access, disclosure and destruction

Standardization
Data should be handled in a way that allows for predictability and controlled variation

User experience
Data should be usable and adds value

Data strategy domains

Data generation and management

A robust and well understood system of processes for the generation and management of data, which increase trust in the information used during decision making.

Goals include
- Developing a standard approach to managing data
- Clearly defining processes to ingest, manage, use, and analyze data

Data analytics

Readily available, high-quality analytics and reporting to inform HCA decision making and support external priorities and partnerships.

Goals include
- Increasing internal capacity for analytics, research, and evaluation
- Collaborating and developing partnerships with state agencies, universities and other academic researchers to enhance our analytic capabilities

Data dissemination

A robust and well understood system of getting the right information to the right people at the right time in the right manner.

Goals include
- Providing a predictable and responsive process to support agency decision making
- Ensuring that health care cost transparency, health equity, and diversity, equity and inclusion are incorporated into our data dissemination efforts

Data governance and metadata management

The practice of organizing and implementing policies, procedures, standards, definitions, and roles that enable the effective use of HCA's data assets across organizational and technical boundaries.

Goals include
- Creating a culture where data governance is a shared responsibility, supported by consistent agency processes
- Creating transparency and visibility to existing data sources, analytics and research