

Quantitative and Qualitative Data Analysis

Health Catalyst is dedicated healthcare organization,It was founded by healthcare experts who developed innovative architecture to help health system.It is leading provider of data and analytics technology and services to healthcare organization,committed to being the catalyst for measurable,healthcare improvement.**Location:-**Salt lake city, UT USA **Industry:-**Digital Health **Founded:-**2008.

Quantitative Data Analysis:-It uses the numbers to determine the what ,who ,when ,where of health related event.

- Health Catalyst's estimated annual revenue is currently \$171.2M per year.
- Health Catalyst's received \$100.0M in venture funding in February 2019.
- Health Catalyst's estimated revenue per employee is \$128,562.
- Health Catalyst's total funding is \$427M.
- Helps clinicians and technicians in over 250 hospitals,more than 3000 clinics that collectively care for over 70 million patients each year.
- **Employee Data:-**
- Health catalyst has 1332 employees.
- It grew their employee count by 13% last year.
- **Healthcare analysts work for:-**vendors, hospitals,physician practise group,health insurance company,EHR, state department,federal department,agencies,diagnostic centers and other health organization.

Qualitative data analysis:-

- It gather and interpret data(current and historical data, raw data,reports) from a variety of sources. **Example:-**The electronic health record,billing claims, cost reports and patient satisfaction surveys.
- It help hospitals,health system and physician group decide whether add a new service line, merge other provider, join other care organization, insurers, vendors.
- The framework asks:-1)**what** should we do? 2)**How** were we use? 3)**How** do we transform?
- Managing data, measuring data, monetizing data.
- **Mission:-**1)Driven data warehousing,analytics outcomes improve company and help healthcare organization. 2) Improve quality 3)add efficiency 4)Lower cost support patient(65 million patients)5)guides decision-making 6)population health management 7)enhance patient experience.