

What is Data Quality?

- The phrase “data quality” is frequently used as a catch-all to indicate a variety of concerns that may not have anything to do with the actual quality of the data itself but other qualities that are not readily defined.
- CIVHC has defined quality in five critical categories



Defining Data Quality in the CO APCD

Submission / Intake

The condition of the data submitted and evaluated during the intake and validation processes.

Processing

Business rules that make sense of the millions of claims submitted every month.

Accuracy

Quality checks throughout the analytic process to align outputs with expectations.

Completeness

How well the contents of the CO APCD reflect health care in Colorado.

Timeliness

The age of the data in the CO APCD.



Data Quality Initiatives

- Supported by new federal funding in 2020, CIVHC is building a dedicated quality team and a number of quality initiatives are now underway:

FY 2020-2021 Data Quality Initiatives		
Data Intake	Data Quality Assurance	Data Quality Improvement
New payer onboarding	Perform data intake quality checks	Define and conduct continuous quality projects
Monthly data submissions/resubmissions	Examine CO APCD fields for accuracy and alignment	Oversee post processing enhancements
Payer relations/compliance	Monitor implemented changes to the CO APCD	Communicate data quality findings and impacts to stakeholders

Learn more in CIVHC's new [2020-2021 CO APCD Annual Report](#)

