

# MCHP Data Quality Evaluation

## Acquisition Level (In Data Management)

## Research Level (In Research Projects)

Accuracy

Internal Validity

External Validity

Timeliness

Interpretability

Value

Accuracy

Reliability

- Completeness
- Correctness

- Internal Consistency
- Stability Across Time
- Linkability

- Identifying Units of Analysis
- Level of Agreement With the Literature and Available Reports

- Time to Acquisition
- Time to Release
- Currency of Documentation

- Availability and Quality of: Documents, Policies and Procedures, Formats, Libraries, Metadata, Data Model Diagrams

- Usage User
- Satisfaction

- Measurement Error
- Level of Bias
- Degree of Consistency

- Level of Agreement With Other Databases

- VIMO
- Macro

- Trend
- Link
- Agreement
- Validation
- Referential Integrity