

Principles and Practices for a Federal Statistical Agency

- Key Practices:
 - Commit to data quality
 - Be open about limitations of data products
 - Maintain an active research program
 - Advance professional staff on merit
 - Establish a regular evaluation program

Dimensions of Data Quality

- Relevance
 - Scope and Coverage
 - Reference Period
 - Geographical Detail
 - Main Outputs/Data Items
 - Classifications and Statistical Standards
 - Types of Estimates Available

Dimensions of Data Quality

- Accuracy
 - Coverage Error
 - Sample Error
 - Non-response Error
 - Response Error
 - Other Sources Of Errors
 - Revisions to Data

Dimensions of Data Quality

- Timeliness

- Timing

- Lag Between Reference Period and Date the Data Become Available

- Frequency Of Survey

- Single Instance
 - Ongoing with Release Schedule

Dimensions of Data Quality

- Accessibility
 - Accessibility to the Public
 - Data Products Available
 - Publications, Spreadsheets, Etc
 - Formats
 - Data Items Included
 - Cost

Dimensions of Data Quality

- Coherence
 - Changes to Data Items
 - Comparison Across Data Items
 - Comparison with Prior Releases
 - Comparison with Other Products
 - Whether Other Data Sources for a Series was Compared
 - Whether the Two Sources Tell the Same Story

Dimensions of Data Quality

- Interpretability
 - Presentation Of The Information
 - Availability Of Information Regarding The Data