Data Quality and Limitations

USAID Data Quality StandardsPossible Data Quality Threats/Limitations

Timeliness •	Late delivery Out of date information Collected too infrequently
Validity/Accuracy • •	Poorly structured instruments Reliance on proxy measures Inconsistencies in data collection process Instruments not always completed Transcription errors Small or possibly biased sample/not representative Under-skilled or under-supervised data collectors
Reliability •	Data collection technique is unstructured Data collection too costly to repeat Changes were made in the instruments
Precision •	Response categories not sufficiently fine grain Rounding at too high a level Unacceptable margin of error
Integrity •	Incentives in the data delivery system Incentives in the partner performance arrangements Uncertainty about data quality from secondary source