2.5 Design processing and analysis

References and Guidelines

2.5 Design processing and analysis
This sub-process designs the statistical processing methodology to be applied during the "Process" and "Analyse" phases. This can include among others, specification of routines and rules for coding, editing and imputation which may vary based on the mode of data collection and source of data. This sub-process also includes design of specifications for data integration from multiple data sources, validation of data and estimation. Statistical disclosure control methods are also designed here if they are specific to this business process.

Capabilities (people / tools)

Quality indicators:
- To what extent is the process planning to re-use systems for coding, EBI, data integration, weighting, estimation?
- To what extent is the business process using standard or well-known methods for subsequent phases (e.g. coding, EBI, data integration, weighting, estimation, revision) in a transparent way?
- When have the methodologies for subsequent phases (e.g. coding, EBI, data integration, weighting, estimation, etc.) been tested?
- Specifications for coding, editing, imputation, estimation, integrating, validating and finalising datasets taken into consideration the type of data being processed, i.e. respondent data or ACS or a combination

For details, see Quality Indicators for GSSPM (version 2.0)