

Introduction

■ Total survey quality

- * the concept of “Total Survey Error”. (Groves and Lyberg, 2010)
- * managing data quality in a National Statistical Office.
(Brackstone, 1999)



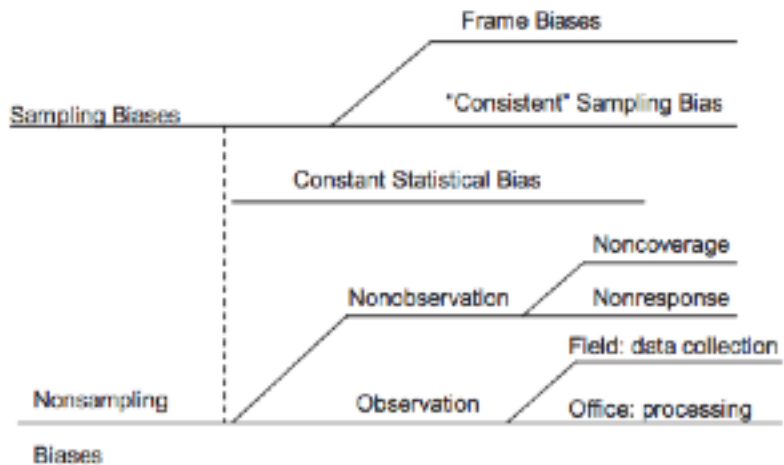


Figure 2. Schematic Presentation in Kish (1965) of Biases in Surveys.

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- Graphical displays aids the assessment
 - * EDA & data quality of administrative data (Karr et al., 2006)
 - * heatmap & weighting procedures in calibration (Williams and Berg, 2013)
- Application of R Shiny to survey
 - * conduct a social-network based survey (Joblin and Mauerer, 2016)
 - * examples:
 - evaluate output of an estimation procedure (NRI)
 - review input to a model-assisted estimation procedure (SAE)