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3 Quality of data

1. Introduction : Quality depends of needs and technics

- 1.1. Needs and data
- 1.2. Technical qualities depend on the source of data
- 1.3. An example : labour market statistics

2. Census data

- 2.1. Overview of census data characteristics
 - 2.1.1. Advantages
 - 2.1.2. Disadvantages
- 2.2. Complex indicators : the case of unemployment
 - 2.2.1. A very brief questioning to classify employed workers
 - 2.2.2. Unemployed workers : a mix of status and declaration
- 2.3. A sketchy evaluation
 - 2.3.1. Underestimation of occupation
 - 2.3.2. Overestimation of unemployment
 - 2.3.3. Summary

3. Management data

- 3.1. Constraints on definition
 - 3.1.1. A complex typology
 - 3.1.2. A consequence of management needs
- 3.2. Selection bias
 - 3.2.1. Registered but not unemployed ; unemployed but not registered
 - 3.2.2. The conditions for minimizing the selection bias...
 - 3.2.3. ...are very unlikely
- 3.3. Is short-term use compatible with middle term instability ?
 - 3.3.1. The conditions to remove seasonality are not conjunctive
 - 3.3.2. Consequences
- 3.4. Useful but dangerous

4. Sample survey data

- 4.1. Some problems associated with sampling
 - 4.1.1. Cost and accuracy
 - 4.1.2. Conditions of use
- 4.2. How to identify unemployed workers ?
 - 4.2.1. Declarative approach
 - 4.2.2. Factual approach
 - 4.2.3. Complex relationships

5. Conclusion