

General discussion - Data

Gussenbauer - Webscraped data for replacing and validating survey questions

- Use of webscraping to obtain web presence information for businesses
- Quality not high enough to replace survey results yet but potential to use for validation

Questions/discussion

- Role of clerical validation (gold standard)? What is good enough?

Filippini - An imputation procedure for the Italian attained level of education in the register of individuals based on administrative and survey data

- Mass imputation approach using three data sources (census, survey, admin data)
- Log-linear models rather than hot deck
- BRI compares well with sample estimates at macro level but still scope to explore inclusion of additional predictors in imputation model

Questions/Discussion

- Systematic exclusions?

Dygaszewicz - Use of administrative data and alternative data for census when applying modern technologies

- Development of Polish census to take advantage of new technologies and new data sources

Questions/discussion

- Challenges/opportunities from an E&I perspective? Real-time editing?

Scalfati - An overview of the editing and imputation process of the 2018 Italian Permanent census

- New census strategy has precipitated review and redevelopment of E&I procedures – modular approach with mixture of deterministic, data driven/probabilistic imputation

Questions/discussion

- Challenges in trade-off between speed and accuracy?