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Investigating paradata for one the largest survey in Sweden

Andreea Bolos, Viktor Dahl and Sofia Holsendahl (Statistics Sweden, Sweden) andreea.bolos@scb.se

Abstract

There is a rapidly increasing and evolving landscape of digital data collection, which enables a more time efficient and cost saving procedure. Statistics Sweden has adopted this digital opportunity to reach out to the citizens. However, a digital data collection comes with both perks and challenges and ensuring an effective process is paramount for delivering high quality data. Therefore, the aim of this paper is to study different typologies of web paradata and their role in improving data collection efficiency and ensuring a high data quality.

To conduct this study, we plan to use data from one of Statistic's Sweden largest and most complex yearly survey, the Citizen's survey, commissioned by Sweden's municipalities, summing in around 210 000 citizens in the sample group. The survey encompasses a multi-mode approach, with both digital and paper data collection. The vast size of this survey provides promising opportunities for addressing paradata-oriented aspects. We aim to address issues such as when respondents tend to answer, response times, what devices they prefer, and questionnaire navigation.