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**Standardized and modernized data editing in Statistics Denmark**

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Statistics Denmark is in the process of implementing a central Data Archive (DAF) in order to store raw and edited data for official statistics in one central system - and reform and standardise data editing processes across many different existing production systems.

Reformation of existing data editing processes implies extended use of prioritised editing of raw data from surveys and registers and extended implementation of automatic validation in online questionnaires for survey based statistics.

Reformation of the data editing processes for survey based statistics will follow a standard setup:

- Review of current data quality, editing process and effect of each step in the editing process
- o Recommendation on extended automatic validation of data in online questionnaires
- o Recommendation on process optimization and potential for prioritized data editing
- Implementation of extended automatic data validation in online questionnaires
- Implementation of data sets and data editing in the central data archive DAF

The project implies a stronger evidence base for implementation of automatic data validation in the online questionnaires, and the storing of edited data across different statistics in one central database implies new possibilities for intelligent cross validation between new and known data in the online questionnaires. The project also implies a need to think along new lines when data editing is moved from a post data collection and into the online data collection process.

This presentation will cover:

- Organisational setup and process map of the reform project on data editing
- Example to illustrate reformation of data editing
- Challenges associated with moving data editing processes from post data collection to pre data collection (GSBPM)
- Further potential for data validation in online questionnaires with DAF.