

**Examples of risks regarding processing personal data**

A researcher interviews 20 vocational education teachers about their career paths. The researcher saves the data in their personal computer and sends the interviews to an external service provider for transcription. A student becomes interested in the data and would like to use the data in their bachelor's thesis.

The personal data is being processed by only a doctoral researcher and their supervisor. The focus of the data is on family relations, and the data comprise profiles (n=25) published in major newspapers.

A research project collects health information from sexual minorities in five countries on three continents. Health information will be combined with the education information of the participants and their ancestors going back for three generations. The data has 2,500 participants and their relatives (educational information). The data are saved in a joint platform, and the researchers are loading it in their personal as well as office computers for analysis. The data are being transferred with unencrypted connection.

A research project collects blood samples from 385,000 participants to analyse their genomes. Personal data are processed widely and by combining sensitive information, revealing of which might cause great economical damage to the participants.