Microdata for Research purposes in the Nordic Countries

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STATISTICS DENMARK

Researchers' access to microdata in the Nordic countries – type of access and administration of access

	Denmark	Finland	Sweden	Norway
Provide microdata for research?	Yes	Yes	Yes	Yes
Type of access to microdata				
Remote access	Yes	Yes	Yes	(No)
On–site access	No	Yes	No	No
Data handed over to researcher	No	Yes	(Yes)	Yes
Administration on access				
Authorization needed	Yes	Yes	Yes	Yes
National public companies	Yes	Yes	Yes	Yes

Researchers' access to microdata in the Nordic countries
– type of access and administration of access

	Denmark	Finland	Sweden	Norway
National private companies	Yes	Yes	Yes	Yes
Foreign research environments	Yes, if affiliated to a Danish authorized environment	Yes – on site or anonymize datasets handed over to the researcher	Yes	Yes, if affiliated to a Norwegian authorized environment
Individual researcher	Yes, if affiliated to an authorized environment	Yes – on site or anonymized datasets handed over to the researcher	Yes	No – only research environments

	Denmark	Finland	Sweden	Norway
Restrictions on data	Yes – "need to know"	Yes – "need to know"	Yes – "need to know"	Yes – "need to know"
Security agreement	Yes – researcher and research environment	Yes – researcher and research environment	Yes – researcher and research environment	Yes – research environment signs an agreement
De–identification of data	Yes	Yes	Yes	Yes
Disclosure control	No	Yes for data that are handed out	Yes	Yes
After access:				
Output control	Yes – randomly	Yes	Yes randomly. Complete if logins from outside Sweden	Not relevant
Sanctions if security agreement I broken	Yes – possibilities for administrative and legal sanctions	Yes – possibilities for administrative and legal sanctions	Yes – possibilities for administrative and legal sanctions	Yes – possibilities for administrative and legal sanctions

Researchers' access to microdata in the Nordic countries – organization and administrative practice

	Denmark	Finland	Sweden	Norway
One centralized Research Service (RS)	Yes	Yes	No	Yes
Standardized application form	Yes	Yes	No	Yes
Approval of data request				
By NSI	Yes	Yes	Yes	Yes
By National Data Protection Agencies	Only if the project contains data outside Statistics Denmark	No	Yes, but only notification and with exceptions	Yes
Financing				
User cost	Yes	Yes	Yes	Yes
Support and advice				
Advice on use of research data	Yes by RS	Yes by RS	Yes – decentralized	Yes by RS
Support on IT	Yes by RS and IT–department	Yes by RS and IT–department	Yes – centralized	Yes by RS