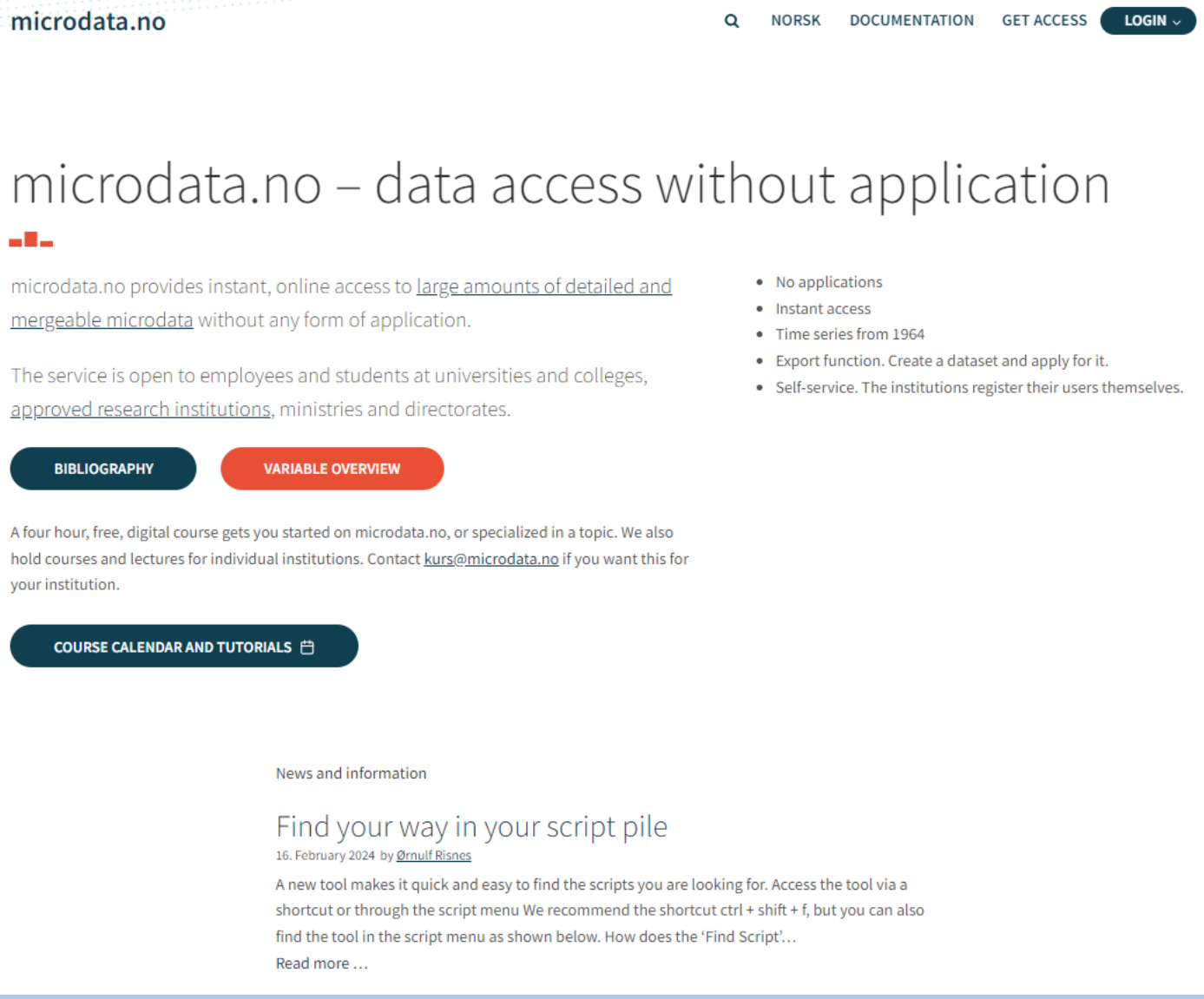
Microdata.no

Rune Gløersen, Statistics Norway



What is microdata.no?

A service for linkage and analysis of large amounts of detailed register data

Developed by Sikt – Shared Services in Education and Research and Statistics Norway (SSB)

Currently, only data from Statistics Norway are available, but linkable data from Health and Education registers will be included from 2024

Large flexibility in linkage, data management and analyses

Built-in statistical disclosure controls to keep output results anonymous, preventing the end-users from processing personal data

- Instant access
- Integrated Analytical tool
- Automated Statistical Disclosure Control

Available data in microdata.no

Currently 492 variables about:

- Demography (sex, marital status, area of residence etc)
- Income
- Education
- Employment (jobs, sickleave etc)
- Social welfare and bacground
- Crime
- Election participation
- Immigration
- Business statistics from spring 2024
- Micro data from health- and education registries will be available from spring 2024

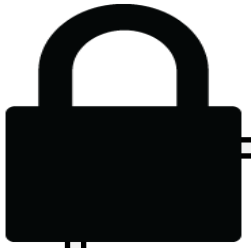
Usage and users

microdata.no is open for

- Approved research institutions
- Ministries and Directorates
- Universities and colleges, including doctorate and master students
- Municipality and county administrations
- Private consultans working for public sector
- Approx. 1500 registered users, up to 200 different monthly users
- All users get acces based on a signed contract, which is connected to a signed contract with the employer.
- User communities share scripts i.e. using GitHub
- More than 200 referenced publications in the Bibliography list

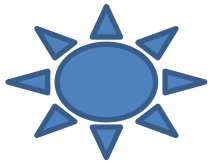
Population and variables

Metadata



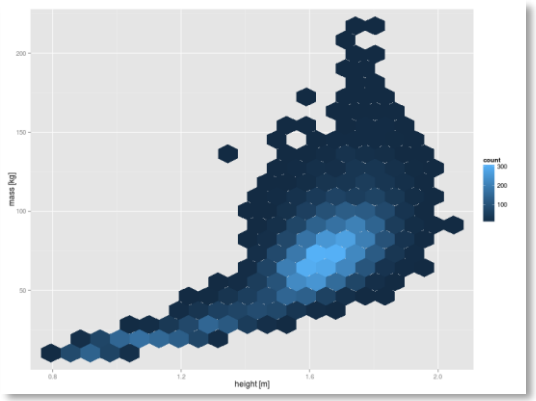
Data

Merge space



Workspace

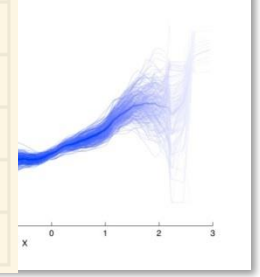
Analyses and visualizations

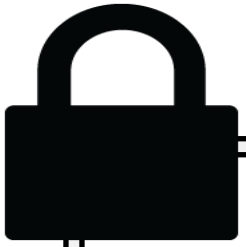


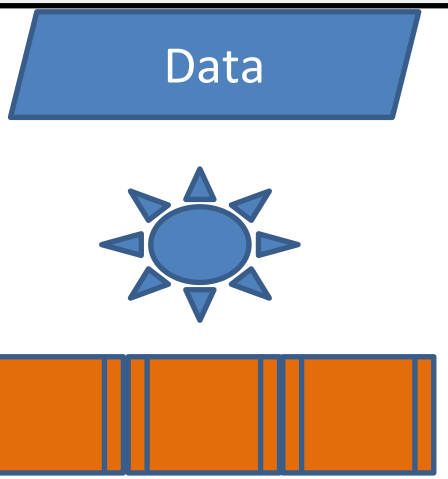
```
. regress  gdppcap xgrowth mgrowth consump popgrowth
      Source |       SS       df       MS              Number of obs =      39
-------------+------------------------------           F(  4,    34) =   73.35
       Model |  139.845267     4  34.9613167            Prob > F      =  0.0000
    Residual |  16.2059352    34  .476645151            R-squared     =  0.8961
-------------+------------------------------           Adj R-squared =  0.8839
       Total |  156.051202    38  4.10661058            Root MSE      =  .69039

------------------------------------------------------------------------------
     gdppcap |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
     xgrowth |   .0537706   .0320027     1.68   0.102    -.0114331    .1394331
     mgrowth |   .0320027   .0247151     1.29   0.204    -.0181321    .1414321
     consump |   .5826951   .2344139     2.49   0.018     .1072863    1.080688
   popgrowth |  -2.694003   .4844139    -5.56   0.000    -3.678185   -1.709821
       _cons |  -2.810803   .2184139   -12.87   0.000    -3.254985   -2.366621
------------------------------------------------------------------------------
```

```
innv» tabulate yrkstat_nov_19 Bosted , missing
```

yrkstat_nov_19	Bosted: 1 - Kongsvinger	2 - Resten av landet	Total
0 - Utenfor arbeidsstyrken (kun årlig)	39	14104	14141
1 - Lønnstaker	161	59728	59891
2 - Selvstendig (kun årlig)	--	1686	1687
3 - Helt ledig	7	1411	1422
SYSMISS	7	489	495
Total	218	77423	77642



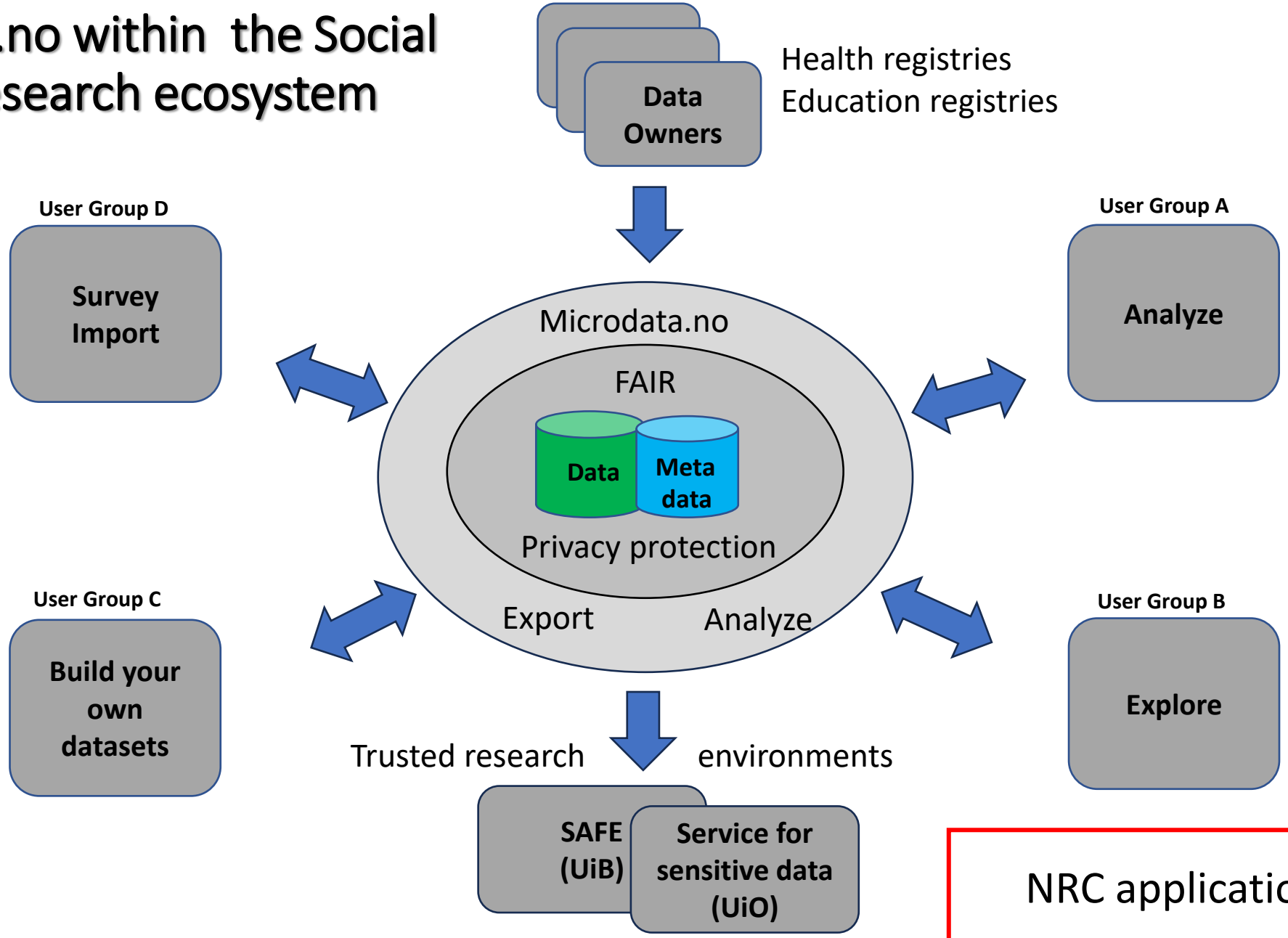




Workspace

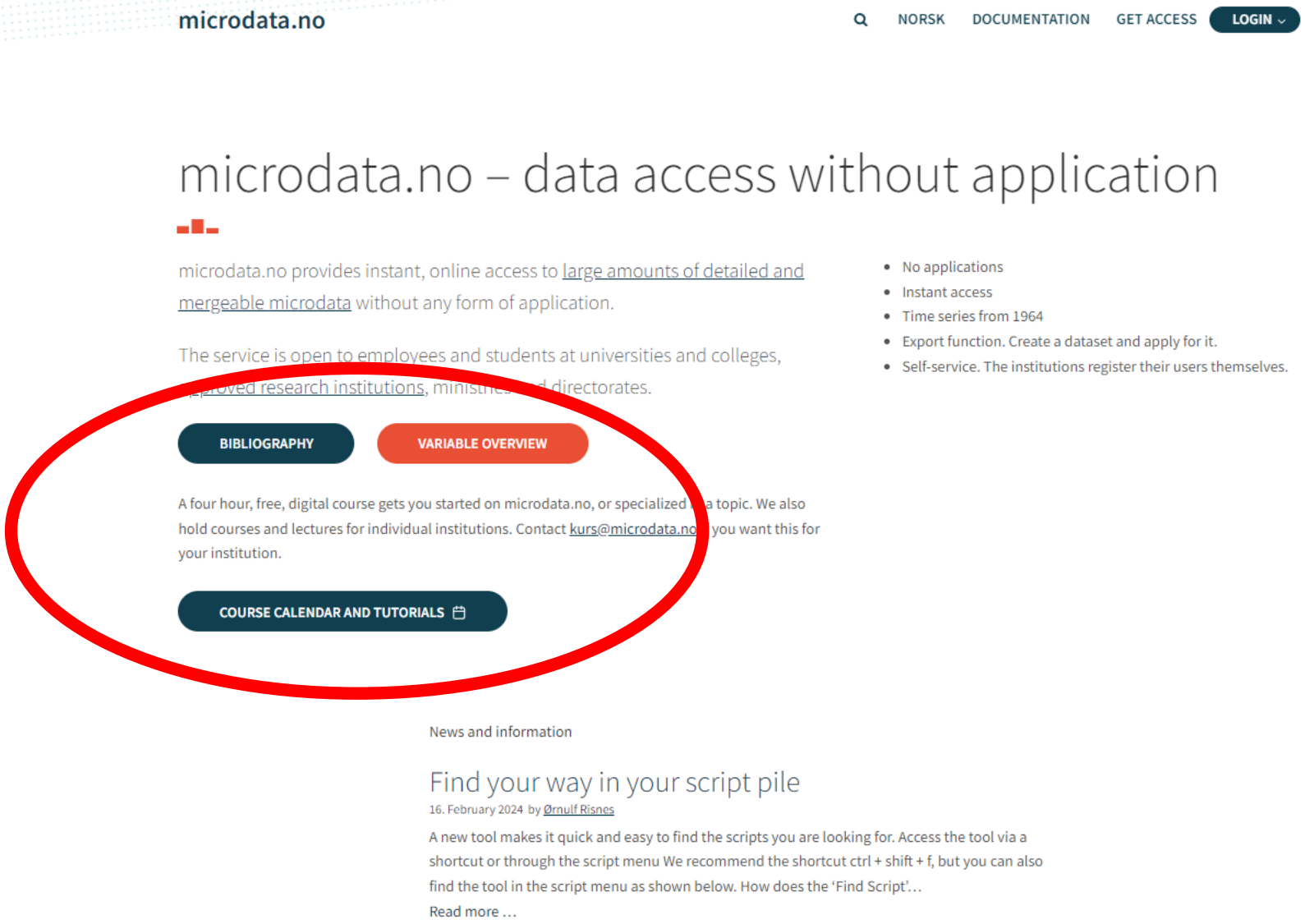
Rich and flexible script and command language

Microdata.no within the Social Science Research ecosystem



NRC application 2023

Have a look!


microdata.no
NORSK
DOCUMENTATION
GET ACCESS
LOGIN
microdata.no – data access without application
microdata.no provides instant, online access to large amounts of detailed and mergeable microdata without any form of application.
The service is open to employees and students at universities and colleges, approved research institutions, ministries and directorates.
BIBLIOGRAPHY
VARIABLE OVERVIEW
A four hour, free, digital course gets you started on microdata.no, or specialized on a topic. We also hold courses and lectures for individual institutions. Contact kurs@microdata.no if you want this for your institution.
COURSE CALENDAR AND TUTORIALS
No applications
Instant access
Time series from 1964
Export function. Create a dataset and apply for it.
Self-service. The institutions register their users themselves.
News and information
Find your way in your script pile
16. February 2024 by Ørnulf Risnes
A new tool makes it quick and easy to find the scripts you are looking for. Access the tool via a shortcut or through the script menu We recommend the shortcut ctrl + shift + f, but you can also find the tool in the script menu as shown below. How does the 'Find Script'…
Read more …