ReadMe

1. Verbal descriptions

Do-files description

The package contains the 6 following do-files:

Auxiliary:

- GenInfo.do: creates the skeleton of the dataset by merging the Registers of the Total Population (Registret över Totalbefölkningen) for each relevant year. I thereby obtain the population of couples who got married in 2001 and am able to follow them until 2011 or before they get divorced. The final product of the do file is the Family1.dta dataset containing the appended information. Additionally, it generates information connecting spouses to their children. This data comes from the Intergenerational Register (Flergenerationsregistret).
- Income.do: me to append financial data from the Income and Tax Register for 2011-2011 (Registret över Inkomst och Taxeringar). The final product of the do file is the INC1.dta dataset containing the appended information.
- Diagnoses.do: appends all relevant diagnoses issued obtained in specialist care in the given period using data from the Inpatient/Outpatient Registers (Patient Öppet/Slutet-registret). The final product of the do file is the outpat1.dta dataset containing the appended information.
- Wplace.do: generates information about one's workplace for the relevant years using information from the Workplace Register (Arbetsregistret)

Primary:

- Main.do: used to merge and clean the skeleton datasets described above. In addition, reproduces the figures and tables found in the main body of the paper.
- Appendix.do: reproduces all the tables and figures found in the appendix.

Raw Data Files Description

Each of the do-files utilises several raw datasets provided by Statistics Sweden (SCB)

GenInfo.do:

1. ID_RTBXX: Register of the Total Population for a given year (Registret över totalkbefölkningen). Contains the population of individuals living in Sweden in that year. All of these files can be found in the Raw Data subfolder of the allocated SCB folder:
   \\micro.intra\projekt\P0523$\P0523_Gem\DG_Income_Mental_Health_Raw_Data

2. ID_TCC_adj.dta: appends some basic information like gender and year of birth to the main RTB file. Can be found in Raw Data subfolder of the allocated SCB folder: \\micro.intra\projekt\P0523$\P0523_Gem\DG_Income_Mental_Health_Raw_Data

3. Barn (Flergenerationsregistret; used in the GenInfo do file to create the Fertility.dta dataset): Multi-generation register; links parents to their children

Income.do:

4. RAW_ID_INCXX: Income and Tax Register (Inkomst- och taxeringsregistret (IoT)). Contains all relevant sources of income for a population in a given year. All of these files can be found in the Raw Data subfolder of the allocated SCB folder: \\micro.intra\projekt\P0523$\P0523_Gem\DG_Income_Mental_Health_Raw_Data

Diagnoses.do:

5. ID_OUTPATXX: Register of outpatient diagnoses for the relevant years. All of these files can be found in the Raw Data subfolder of the allocated SCB folder: \\micro.intra\projekt\P0523$\P0523_Gem\DG_Income_Mental_Health_Raw_Data

6. ID_INPAT9612: Register of inpatient diagnoses between 1996 and 2012. All of these files can be found in the Raw Data subfolder of the allocated SCB folder: \\micro.intra\projekt\P0523$\P0523_Gem\DG_Income_Mental_Health_Raw_Data

Wplace.do:

7. ID_WPLACEXX: Workplace Register (Yrkesregistret) Register containing information on one's workplace for the relevant years. All of these files can be found in the Raw Data subfolder of the allocated SCB folder: \\micro.intra\projekt\P0523$\P0523_Gem\DG_Income_Mental_Health_Raw_Data

Main.do:

8. ID_EDUAGG.dta: Register containing one's highest attained level of education (Registret över Befölkningens utblidning). All of these files can be found in the Raw Data subfolder of the allocated SCB folder: \\micro.intra\projekt\P0523$\P0523_Gem\DG_Income_Mental_Health_Raw_Data

2. Data availability

None of my results can be replicated using public data. The data replication package, therefore, contains the do files necessary to replicate the results found in my paper. The individual-level microdata on which those are based comes Statistics Sweden (SCB). This type of data is confidential and not publicly accessible, which I reported in my original

submission. Therefore, it has been agreed with the data editor that replication will be conducted on a Zoom call in his presence.

- I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.
- I certify that the author(s) of the manuscript have documented permission to redistribute/publish the data contained within this replication package.

3. Software requirements and running instructions

All of the datasets and programme files were created and run using Stata (version 17 and above).

Following libraries are used in the analysis:

- esttab
- binscatter
- reghdfe
- rddensity
- rdplot

The do files should be run in the following order to ensure reprodicibility. Auxiliary files should be run first:

- GenInfo.do
- Income.do
- Diagnoses.do
- Wplace.do

This should be following by running the Main.do file, followed by Appendix.do.

4. Expected running time

In total, between 1-2 hours are needed to fully re-run the attached programmes.

5. Data Citations

1. Statistics Sweden (SCB): Microdata Online Access (MONA). Register over the Total Population (Registret över totalkbefölkningen). 1973-2017.

2. Statistics Sweden (SCB): Microdata Online Access (MONA). Register of Income and Taxation (Inkomst- och taxeringsregistret (IoT)). 1968-2017.

3. Statistics Sweden (SCB): Microdata Online Access (MONA). Workplace Register (Yrkesregistret). 2001-2017.

4. Statistics Sweden (SCB): Microdata Online Access (MONA). Patient Register (Patientregistret). 2001-2012.

5. Statistics Sweden (SCB): Microdata Online Access (MONA). Multi-Generational Register (Flergenerationsregistret)

6. Statistics Sweden (SCB): Microdata Online Access (MONA). Educational Register (Registret över Befölkningens utblidning)