

Day 2 - EU-SILC

Part II Practical Training Session: Cross-sectional data structure & analyses

Exercise 1 – Merging the different files

Merge the four cross-sectional files D-, H-, R-, and P-file for 2021.

Data sets needed

- Cross-sectional data 2021
 - UDB_c21D_ver_2022_release2.dta
 - UDB_c21H_ver_2022_release2.dta
 - UDB_c21R_ver_2022_release2.dta
 - UDB_c21P_ver_2022_release2.dta

Variables needed

- DB010 Year of the survey
- DB020 Country alphanumeric
- DB030 Household ID
- HB010 Year of the survey
- HB020 Country alphanumeric
- HB030 Household ID
- RB010 Year of the survey
- RB020 Country alphanumeric
- RB030 Personal ID
- RX030 Household ID
- RB245 Respondent status
- RB250 Data status
- PB010 Year of the survey
- PB020 Country alphanumeric
- PB030 Personal ID
- PX030 Household ID

Solution steps

- Open D, H, R, and P files
- Rename identifier variable
- Save temp files
- Merge all temp files to one combined data set
- Check who was merged and who was not (use RB245 and RB250)
- Save combined data set to file