job submitted

```
use $mydata/meiyli/Sample_Unemp_NILF_Selfemp.dta
*** Year by country, use min, max
*** N of indviduals of survey by country, use min & mean
keep if Sample_all_emp==1
egen tag = tag(dname cname)
egen N_CY = total(tag), by(cname)
bysort dname cname: gen N_survey=_N
tabstat year , by(cname) s( min max)
tabstat  N_CY , by(cname) s(max )
tabstat   N_survey, by(cname) s( mean min  )
*****************************************************************
*** min N by Female X tertiary X parent
clear
use $mydata/meiyli/Sample_Unemp_NILF_Selfemp.dta
keep if Sample_all_emp==1
bysort dname cname Female tertiary parent: gen N_survey_FTP=_N
tabstat   N_survey_FTP, by(cname) s( min )
*****************************************************************
*****************************************************************
*** mean, min, max number of children for mothers for country from survey-level (weighted)
clear
use $mydata/hook/Sample_Unemp_NILF_Selfemp.dta
keep if Sample_all_emp==1 &  Female ==1 & parent ==1
collapse (mean) Nchild_CY=nhhmem17 [aw = ppopwgt], by(dname cname)
tabstat Nchild_CY, by(cname) s(mean, min, max)
*****************************************************************
```

listing

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################################ NOTICE TO USERS ################################


. use $mydata/meiyli/Sample_Unemp_NILF_Selfemp.dta
(us19: version created on  8 Jun 2023 16:26)

. *** Year by country, use min, max
. *** N of indviduals of survey by country, use min & mean
. keep if Sample_all_emp==1
```

```
(1,255,560 observations deleted)

. egen tag = tag(dname cname)

. egen N_CY = total(tag), by(cname)

. bysort dname cname: gen N_survey=_N

. tabstat year , by(cname) s( min max)

Summary for variables: year
     by categories of: cname (country name)

         cname |       min       max
---------------+--------------------
     Australia |      2004      2018
       Austria |      2000      2019
       Belgium |      2000      2017
Czech Republic |      2002      2016
       Denmark |      2000      2016
       Estonia |      2004      2016
       Finland |      2000      2016
        France |      1999      2018
       Germany |      1999      2018
        Greece |      2000      2016
       Hungary |      1999      2015
       Iceland |      2004      2010
       Ireland |      2000      2018
         Italy |      2000      2016
     Lithuania |      2009      2018
    Luxembourg |      2000      2013
   Netherlands |      1999      2018
        Norway |      2000      2016
        Poland |      2004      2019
      Slovakia |      2004      2018
      Slovenia |      1999      2012
         Spain |      2000      2016
        Sweden |      2000      2019
   Switzerland |      2006      2018
United Kingdom |      1999      2018
 United States |      1999      2019
---------------+--------------------
         Total |      1999      2019
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. tabstat  N_CY , by(cname) s(max )

Summary for variables: N_CY
     by categories of: cname (country name)

         cname |       max
---------------+----------
     Australia |         6
       Austria |        18
       Belgium |        16
Czech Republic |         6
       Denmark |         6
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       Estonia |         5
       Finland |         6
        France |        20
       Germany |        20
        Greece |         6
       Hungary |         6
       Iceland |         3
       Ireland |        18
         Italy |         6
     Lithuania |        10
    Luxembourg |         5
   Netherlands |         9
        Norway |         6
        Poland |        16
      Slovakia |         9
      Slovenia |         5
         Spain |         6
        Sweden |        18
   Switzerland |        13
United Kingdom |        20
 United States |        21
---------------+----------
         Total |        21
-------------------------
```

```
. tabstat   N_survey, by(cname) s( mean min  )

Summary for variables: N_survey
     by categories of: cname (country name)

         cname |      mean       min
---------------+--------------------
     Australia |  6522.393      4623
       Austria |  2449.204      1324
       Belgium |  2537.904      1431
Czech Republic |  3737.593      1948
       Denmark |  54135.71     31085
       Estonia |  2330.203      1901
       Finland |   3567.82      2986
        France |  21635.03     15221
       Germany |  6232.722      4030
        Greece |  3356.451      1417
       Hungary |  904.4273       724
       Iceland |  1578.926      1395
       Ireland |  1740.514      1179
         Italy |    2716.3      1551
     Lithuania |   1516.25      1369
    Luxembourg |  2493.606      1698
   Netherlands |  4261.247      2421
        Norway |  97028.61      6810
        Poland |  17401.14     14809
      Slovakia |  3055.641      2591
      Slovenia |  2298.459      1994
         Spain |  5434.713      2635
        Sweden |  6353.384      2257
   Switzerland |  2875.439      2503
United Kingdom |  10379.65      7165
```

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 United States |  37366.51     24924
---------------+--------------------
         Total |  34342.96       724
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. ******************************************************************
. *** min N by Female X tertiary X parent
. clear

. use $mydata/meiyli/Sample_Unemp_NILF_Selfemp.dta
(us19: version created on  8 Jun 2023 16:26)

. keep if Sample_all_emp==1
(1,255,560 observations deleted)

. bysort dname cname Female tertiary parent: gen N_survey_FTP=_N

. tabstat   N_survey_FTP, by(cname) s( min )

Summary for variables: N_survey_FTP
     by categories of: cname (country name)

         cname |       min
---------------+----------
     Australia |       363
       Austria |        47
       Belgium |        66
Czech Republic |        53
       Denmark |      1798
       Estonia |        46
       Finland |       167
        France |       900
       Germany |       276
        Greece |        62
       Hungary |        23
       Iceland |        52
       Ireland |        56
         Italy |        46
     Lithuania |        64
    Luxembourg |        81
   Netherlands |       134
        Norway |       354
        Poland |       526
      Slovakia |       134
      Slovenia |        82
         Spain |       179
        Sweden |        85
   Switzerland |       187
United Kingdom |       436
 United States |      1429
---------------+----------
         Total |        23
-------------------------

. ******************************************************************
. ******************************************************************
. *** mean, min, max number of children for mothers for country from survey-level (weighted)
```

```
. clear

. use $mydata/hook/Sample_Unemp_NILF_Selfemp.dta
(us19: version created on  8 Jun 2023 16:26)

. keep if Sample_all_emp==1 &  Female ==1 & parent ==1
(3,231,674 observations deleted)

. collapse (mean) Nchild_CY=nhhmem17 [aw = ppopwgt], by(dname cname)

. tabstat Nchild_CY, by(cname) s(mean, min, max)

Summary for variables: Nchild_CY
     by categories of: cname (country name)

         cname |      mean       min       max
---------------+------------------------------
     Australia |  1.832809  1.795397  1.874955
       Austria |  1.575363  1.486549  1.718801
       Belgium |  1.774522  1.710008   1.80581
Czech Republic |  1.419732  1.354795  1.492908
       Denmark |   1.85277   1.79646  1.873538
       Estonia |  1.465632  1.378301  1.587535
       Finland |  1.897606   1.82705  1.939889
        France |  1.722403  1.618123  1.788417
       Germany |  1.552083  1.487362  1.640509
        Greece |  1.593501  1.529662  1.669672
       Hungary |  1.465698  1.392146  1.579982
       Iceland |  1.853524  1.822954  1.880692
       Ireland |  1.764866  1.662583  2.030539
         Italy |  1.516124  1.431312  1.573768
     Lithuania |  1.445665  1.400845   1.48551
    Luxembourg |  1.623478   1.56117  1.710576
   Netherlands |  1.825081   1.71309  1.871051
        Norway |  1.854602  1.822949  1.879091
        Poland |  1.581719  1.542104  1.631812
      Slovakia |  1.464568  1.344708  1.541516
      Slovenia |  1.523873   1.48754  1.596775
         Spain |  1.536118  1.480681   1.64829
        Sweden |   1.84397  1.803357  1.891065
   Switzerland |  1.667348  1.607643  1.748104
United Kingdom |  1.679043  1.613096  1.754504
 United States |  1.854465  1.828056  1.886046
---------------+------------------------------
         Total |  1.675743  1.344708  2.030539
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. ********************************************************************
.
end of do-file
```