

*job submitted*

```

local country "at au be ca cz dk ee fi fr de gr hu ie is it jp lt lu nl no pl sk si es se ch uk us"
local year "90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18"
local country "es lu"
local years90 "93 94 95 96 97"
local years10 "03 04 05 06 07"

foreach c of local country {

  clear
  // load datasets
  foreach y of local years90 {
    cap append using `${c}`y'p'
  }
  gen byte period = 0
  foreach y of local years10 {
    cap append using `${c}`y'p'
  }
  replace period = 1 if mi(period)
  tab year period

  // minimal cleaning
  drop if sex==3
  drop if missing(educlev)
  drop if missing(status1)
  drop if missing(indal)
  count
  if (r(N)>0) {
    gen byte completed = (enroll==0 & age>30) if !missing(educ_c) /* completed educ */
    replace completed = 1 if !missing(educ_c) & (enroll==. & age>30) /* & age>30 */
    gen workingage = (age>30 & age<=65) /* agegroups */
    gen youngage = (age>30 & age<=40)
    gen tertiary = (educlev>=300) if educlev!=.

    qui sum status1
    if (r(N)>0) {
      qui keep if completed==1 & age<=65 & (status1==100|status1==110|status1==120)
    }
    else {
      qui keep if completed==1 & age<=65 & (lfs==100)
    }

    qui gen capearn = pilabour
    *treat zeros as missing
    qui replace capearn = . if pilabour<=0
    *bottom at top coding at 1st/99th percentile*
    qui summarize capearn [aweight=ppopwgt] , detail
    qui replace capearn = . if !inrange(capearn,r(p1),r(p99))
    gen lncapearn = ln(capearn)

    *gen self = (status1==210|status1==220|status1==240)

    gen age2 = age*age
    gen byte tersex = 10*tertiary + sex
    gen byte mter = tertiary==1 & sex==1
  }
}

```

```

gen byte fter = tertiary==1 & sex==2
gen byte mnonter = tertiary==0 & sex==1
gen byte fnonter = tertiary==0 & sex==2

        keep pid hid iso2 year period ppopwgt ///
capearn lncapearn ///
sex age age2 youngage workingage tertiary educ_c ///
tersex mter fter mnonter fnonter ///
ptimel indal status1

```

```

tab tersex period
tab tertiary period
tab youngage
gen upid = _n
save ${mydata}/extract-`c' , replace
}
}

```

### listing

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

```
. local country "at au be ca cz dk ee fi fr de gr hu ie is it jp lt lu nl no pl sk si es se ch uk us"

. local year "90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18"

. local country "es lu"

. local years90 "93 94 95 96 97"

. local years10 "03 04 05 06 07"

.
. foreach c of local country {
2.
. clear
3. // load datasests
. foreach y of local years90 {
4. cap append using `${c}`y'p'
5. }
6. gen byte period = 0
7. foreach y of local years10 {
8. cap append using `${c}`y'p'
9. }
10. replace period = 1 if mi(period)
11. tab year period
12.
. // minimal cleaning
. drop if sex==3
13. drop if missing(educlev)
14. drop if missing(status1)
15. drop if missing(indal)
16. count
17. if (r(N)>0) {
18. gen byte completed = (enroll==0 & age>30) if !missing(educ_c) /* completed educ */
19. replace completed = 1 if !missing(educ_c) & (enroll==. & age>30) /* & age>30 */
20. gen workingage = (age>30 & age<=65) /* agegroups */
21. gen youngage = (age>30 & age<=40)
22. gen tertiary = (educlev>=300) if educlev!=.
23.
. qui sum status1
24. if (r(N)>0) {
25. qui keep if completed==1 & age<=65 & (status1==100|status1==110|status1==120)
26. }
27. else {
28. qui keep if completed==1 & age<=65 & (lfs==100)
29. }
30.
. qui gen capearn = pilabour
31. *treat zeros as missing
. qui replace capearn = . if pilabour<=0
32. *bottom at top coding at 1st/99th percentile*
. qui summarize capearn [aweight=ppopwgt] , detail
```

```

33. qui replace capearn = . if !inrange(capearn,r(p1),r(p99))
34. gen lncapearn = ln(capearn)
35.
. *gen self = (status1==210|status1==220|status1==240)
.
. gen age2 = age*age
36. gen byte tersex = 10*tertiary + sex
37. gen byte mter = tertiary==1 & sex==1
38. gen byte fter = tertiary==1 & sex==2
39. gen byte mnonter = tertiary==0 & sex==1
40. gen byte fnonter = tertiary==0 & sex==2
41.
. keep pid hid iso2 year period ppopwgt ///
> capearn lncapearn ///
> sex age age2 youngage workingage tertiary educ_c ///
> tersex mter fter mnonter fnonter ///
> ptimel indal status1
42.
.
. tab tersex period
43. tab tertiary period
44. tab youngage
45. gen upid = _n
46. save ${mydata}/extract-`c' , replace
47. }
48. }
(73,461 real changes made)

```

reference	period		
year	0	1	Total
-----+-----+-----			
1995	18,643	0	18,643
2004	0	37,491	37,491
2007	0	35,970	35,970
-----+-----+-----			
Total	18,643	73,461	92,104

(0 observations deleted)

(19,065 observations deleted)

(38,095 observations deleted)

(4,175 observations deleted)

30,769

(775 real changes made)

(716 missing values generated)

	period		
tersex	0	1	Total
-----+-----+-----			
1	301	6,777	7,078
2	198	4,467	4,665
11	82	2,809	2,891
12	49	2,796	2,845
-----+-----+-----			
Total	630	16,849	17,479

	period		
tertiary	0	1	Total
-----+-----+-----			

0		499	11,244		11,743
1		131	5,605		5,736
-----+-----+-----					
Total		630	16,849		17,479

youngage		Freq.	Percent	Cum.
-----+-----+-----				
0		10,718	61.32	61.32
1		6,761	38.68	100.00
-----+-----+-----				
Total		17,479	100.00	

file /media/user//extract-es.dta saved  
(19,808 real changes made)

reference		period		
year		0	1	Total
-----+-----+-----				
1994		4,981	0	4,981
1997		6,632	0	6,632
2004		0	9,661	9,661
2007		0	10,147	10,147
-----+-----+-----				
Total		11,613	19,808	31,421

(0 observations deleted)  
(7,612 observations deleted)  
(10,644 observations deleted)  
(30 observations deleted)  
13,135  
(1,256 real changes made)  
(263 missing values generated)

		period		
tersex		0	1	Total
-----+-----+-----				
1		1,389	2,189	3,578
2		722	1,561	2,283
11		327	1,010	1,337
12		131	647	778
-----+-----+-----				
Total		2,569	5,407	7,976

		period		
tertiary		0	1	Total
-----+-----+-----				
0		2,111	3,750	5,861
1		458	1,657	2,115
-----+-----+-----				
Total		2,569	5,407	7,976

youngage		Freq.	Percent	Cum.
-----+-----+-----				
0		4,251	53.30	53.30
1		3,725	46.70	100.00
-----+-----+-----				
Total		7,976	100.00	

file /media/user//extract-lu.dta saved

