Bugarska

Mlada populacija (20-34)

```
Endogenous switching regression model             Number of obs   =      11506
                                                  Wald chi2(17)   =     946.59
Log likelihood = -15161.357                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0445853   .0308515     0.46   0.000     .0263826    .0745532
          D7 |   .0349946   .0884052     2.66   0.008     .0117235    .1008265
        D7S7 |   .0138268   .0330889     0.42   0.000    -.0510262    .0786798
         D12 |  -.0606706   .0410933    -1.48   0.000    -.1412119    .0198708
      D12S12 |   .0809932   .0208846     3.88   0.000     .0400601    .1219263
         D16 |   .0572245    .051437     0.26   0.000     .0318759    .0614039
      D16S16 |  -.0816012    .019037    -4.29   0.000    -.1189129   -.0442894
         D20 |   .0012125   .0817418     1.97   0.049     .0008016    .0022235
  Experience |   .0347432   .0087883     3.95   0.000     .0175186    .0519679
 Experience2 |  -.0012448   .0004513    -2.76   0.006    -.0021295   -.0003602
    Training |    .196182   .0883204     2.22   0.026     .0230771    .3692869
        Male |   .2760442   .0190101    14.52   0.000      .238785    .3133034
       Urban |   .1836325   .0212049     8.66   0.000     .1420715    .2251934
          y2 |  -.0333652   .0327755    -1.02   0.309    -.0976039    .0308736
          y3 |   .1264918   .0328352     3.85   0.000     .0621361    .1908475
          y4 |   .1630908   .0331517     4.92   0.000     .0981148    .2280669
          y5 |   .3007146   .0288083    10.44   0.000     .2442514    .3571778
       _cons |   -.170983   .1816384    -0.94   0.347    -.5269878    .1850218
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0602605   .0200973     3.00   0.003     .0208705    .0996505
          D7 |  -.0132613   .0524558    -0.25   0.000    -.1160728    .0895501
        D7S7 |   .0153092   .0213246    -0.72   0.000     .0057104    .0264863
         D12 |   .0325592   .0237225     5.59   0.000     .0169054    .0506388
      D12S12 |   .0688551   .0127269     5.41   0.000     .0439109    .0937994
         D16 |   .0617512     .03642     1.70   0.000    -.0096307    .1331332
      D16S16 |  -.0962866   .0134592    -7.15   0.000    -.1226661    -.069907
         D20 |   .0072086   .0749953     1.96   0.050     .0002205    .0196655
  Experience |    .017405   .0052947     3.29   0.001     .0070275    .0277824
 Experience2 |  -.0004714   .0002738    -1.72   0.085    -.0010082    .0000653
    Training |   .4951092   .0616423     8.03   0.000     .3742925     .615926
        Male |   .2297994   .0116672    19.70   0.000     .2069321    .2526666
       Urban |   .2151417   .0131656    16.34   0.000     .1893376    .2409457
          y2 |  -.0864653    .020266    -4.27   0.000    -.1261859   -.0467446
          y3 |   .0478223   .0201408     2.37   0.018     .0083472    .0872975
          y4 |   .0766376   .0201524     3.80   0.000     .0371397    .1161355
          y5 |   .2740222   .0176474    15.53   0.000     .2394339    .3086105
       _cons |   .1812662   .1109435     1.63   0.102     -.036179    .3987115
-------------+----------------------------------------------------------------
PublicFirm   |
           S |  -.0680147   .0427666    -1.59   0.000    -.1518356    .0158063
          D7 |   .1910577    .117844     1.62   0.105    -.0399123    .4220276
      D12S12 |   .0951219    .027515     3.46   0.001     .0411935    .1490502
         D16 |   .0020074   .0747066     0.03   0.000    -.1444148    .1484297
         D20 |   .2078105   .1320852     1.57   0.116    -.0510717    .4666927
 Experience2 |  -.0008745   .0006075    -1.44   0.000    -.0020653    .0003162
    Training |  -.0108948   .1276795    -0.09   0.000    -.2611422    .2393525
        Male |  -.0069181   .0263141    -0.26   0.000    -.0584928    .0446566
       Urban |  -.0925458   .0288654    -3.21   0.001     -.149121   -.0359706
          y2 |   .0714138   .0445027     1.60   0.000      -.01581    .1586375
          y3 |   .0196362   .0447686     0.44   0.000    -.0681087    .1073811
          y5 |   .0367826    .039393     0.93   0.000    -.0404263    .1139914
        D7S7 |   .0744706   .0455918     1.63   0.102    -.0148876    .1638288
         D12 |  -.0459819   .0543315    -0.85   0.000    -.1524697    .0605059
      D16S16 |  -.0620692   .0272204    -2.28   0.023    -.1154203   -.0087181
  Experience |   .0249476   .0117726     2.12   0.034     .0018737    .0480215
          y4 |  -.0106736   .0451456    -0.24   0.000    -.0991574    .0778102
     Married |   .0101708   .0308445     0.33   0.000    -.0502834    .0706249
   Household |    .039371   .0092349     4.26   0.000     .0212709    .0574711
       _cons |  -.6706382   .2368963    -2.83   0.005    -1.134946   -.2063299
-------------+----------------------------------------------------------------
       /lns1 |  -.5779921   .0603723    -9.57   0.000    -.6963197   -.4596645
       /lns2 |  -.6540103   .0137842   -47.45   0.000    -.6810268   -.6269937
         /r1 |   .6496973   .1562802     4.16   0.000     .3433938    .9560008
         /r2 |   .2959184   .0840464     3.52   0.000     .1311906    .4606463
-------------+----------------------------------------------------------------
     sigma_1 |   .5610237   .0338703                      .4984162    .6314955
     sigma_2 |   .5199564   .0071672                       .506097    .5341953
       rho_1 |   .5714661   .1052432                      .3305038    .7424877
       rho_2 |    .287573   .0770959                      .1304431    .4306108
------------------------------------------------------------------------------
LR test of indep. eqns. :           chi2(1) =    10.02   Prob > chi2 = 0.0015
------------------------------------------------------------------------------
```

Srednja populacija (35-49)

```
Endogenous switching regression model             Number of obs   =      23498
                                                  Wald chi2(17)   =    2793.42
Log likelihood = -31121.198                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |    .046915   .0210213     1.76   0.000    -.0042859    .0781162
          D7 |  -.0337615   .0557276     0.79   0.000    -.0654627   -.0029856
        D7S7 |   .0122867   .0225478     0.54   0.000    -.0319061    .0564795
         D12 |  -.0025857   .0243643    -4.21   0.000    -.0503389   -.0004832
      D12S12 |     .02868   .0132716     2.16   0.031      .002668    .0546919
         D16 |   .0542013   .0282319     0.50   0.000     .0369534    .0711322
       D16S16 |  -.0729354   .0121755    -5.99   0.000     -.096799   -.0490718
         D20 |   .0404755   .0360004     1.12   0.261    -.0300841     .111035
  Experience |  -.0006341    .007469    -0.08   0.000    -.0152731    .0140049
 Experience2 |  -.0001207   .0001592    -0.76   0.000    -.0004328    .0001915
    Training |   .1572924   .0731817     2.15   0.032     .0138589    .3007259
        Male |   .3886726   .0108098    35.96   0.000     .3674857    .4098595
       Urban |   .1902525   .0120325    15.81   0.000     .1666692    .2138358
          y2 |  -.0873957   .0181855    -4.81   0.000    -.1230386   -.0517528
          y3 |   .0654111   .0183589     3.56   0.000     .0294283     .101394
          y4 |   .0750143   .0183936     4.08   0.000     .0389635    .1110651
          y5 |   .1855396   .0158914    11.68   0.000      .154393    .2166862
       _cons |   .6869611   .1826666     3.76   0.000      .328941    1.044981
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0511151   .0153971     3.32   0.001     .0209373    .0812929
          D7 |  -.0137428   .0395218    -3.48   0.001    -.1148893   -.0099667
        D7S7 |  -.0102589   .0164709    -0.62   0.000    -.0425412    .0220234
         D12 |  -.0072494   .0183094    -3.96   0.000    -.1083806   -.0003669
      D12S12 |   .0396185   .0100347     0.96   0.000     .0100491    .0492861
         D16 |   .0692727    .029859     2.32   0.020       .01075    .1277953
       D16S16 |  -.0456451   .0104107    -4.38   0.000    -.0660497   -.0252404
         D20 |   .0123718    .040837     0.30   0.762    -.0676672    .0924107
  Experience |  -.0277014   .0066926    -4.14   0.000    -.0408187   -.0145842
 Experience2 |   .0004738    .000142     3.34   0.001     .0001956    .0007521
    Training |   .4857656   .0776309     6.26   0.000     .3336118    .6379193
        Male |   .2984207    .008869    33.65   0.000     .2810377    .3158037
       Urban |   .2278519   .0099893    22.81   0.000     .2082732    .2474306
          y2 |  -.0765057   .0157878    -4.85   0.000    -.1074492   -.0455621
          y3 |   .0865711   .0159086     5.44   0.000     .0553908    .1177513
          y4 |   .0979222   .0157101     6.23   0.000      .067131    .1287134
          y5 |   .2606157    .013704    19.02   0.000     .2337563    .2874751
       _cons |   .5727886   .1077499     5.32   0.000     .3616027    .7839745
-------------+----------------------------------------------------------------
PublicFirm   |
           S |  -.0308444   .0318345    -0.97   0.000    -.0932389      .03155
          D7 |   .1101391   .0823126     1.34   0.000    -.0511906    .2714687
         D16 |    .017827   .0518165     0.34   0.000    -.0837314    .1193854
         D20 |  -.0540742   .0682983    -0.79   0.429    -.1879365    .0797881
  Experience |   .0645968   .0118943     5.43   0.000     .0412843    .0879092
 Experience2 |   -.001076   .0002582    -4.17   0.000     -.001582   -.0005699
    Training |   .0705025   .1334131     0.53   0.000    -.1909824    .3319875
        Male |  -.0305718   .0171609    -1.78   0.000    -.0642066    .0030629
       Urban |  -.0451367   .0193837    -2.33   0.020    -.0831281   -.0071453
          y2 |   .0042445   .0300815     0.14   0.000    -.0547141    .0632032
          y3 |   .0093386   .0303337     0.31   0.000    -.0501142    .0687915
          y4 |  -.0271267   .0301215    -0.90   0.000    -.0861637    .0319104
          y5 |  -.0025873   .0262468    -0.10   0.000    -.0540301    .0488554
        D7S7 |   .0686038   .0338279     2.03   0.043     .0023024    .1349052
         D12 |  -.0827749   .0364181    -2.27   0.023     -.154153   -.0113967
      D12S12 |   .1258832    .018757     6.71   0.000     .0891201    .1626463
      D16S16 |  -.1314896   .0180476    -7.29   0.000    -.1668623   -.0961169
     Married |    .150979   .0175621     8.60   0.000     .1165579    .1854002
   Household |   -.022057   .0065207    -3.38   0.001    -.0348374   -.0092766
       _cons |  -1.401999   .2101913    -6.67   0.000    -1.813966   -.9900315
-------------+----------------------------------------------------------------
       /lns1 |  -.7270872   .0288445   -25.21   0.000    -.7836214    -.670553
       /lns2 |  -.5700706   .0147124   -38.75   0.000    -.5989064   -.5412348
         /r1 |  -.2794815   .1525817    -1.83   0.067     -.578536    .0195731
         /r2 |   -.838947    .048833   -17.18   0.000    -.9346578   -.7432362
-------------+----------------------------------------------------------------
     sigma_1 |   .4833147    .013941                      .456749    .5114257
     sigma_2 |   .5654855   .0083197                     .5494122    .5820291
       rho_1 |  -.2724251   .1412577                    -.5216006    .0195706
       rho_2 |  -.6852509   .0259025                    -.7327582   -.6310964
------------------------------------------------------------------------------
LR test of indep. eqns. :            chi2(1) =    62.79   Prob > chi2 = 0.0000
```

Starija populacija (50-64)

```
Endogenous switching regression model             Number of obs   =      20953
                                                  Wald chi2(17)   =    3558.26
Log likelihood = -28243.884                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0176165   .0384283    -0.20   0.000    -.0829346    .0277016
          D7 |   .0518262   .0724099     0.72   0.000    -.0900946    .1937473
        D7S7 |   .0392464   .0392456     1.00   0.000    -.0376735    .1161663
         D12 |  -.0558716   .0233188    -2.40   0.017    -.1015756   -.0101675
      D12S12 |   .0756508   .0122009     6.20   0.000     .0517374    .0995642
         D16 |   .0517789   .0280405     0.04   0.000     .03394079   .0759761
       D16S16|  -.0812616   .0107946    -7.53   0.000    -.1024186   -.0601046
         D20 |  -.0892227   .0350732    -2.54   0.011    -.1579649   -.0204805
  Experience |   .0307539   .0131281     2.34   0.019     .0050234    .0564845
 Experience2 |  -.0005656   .0001815    -3.12   0.002    -.0009213   -.0002099
    Training |   .3008936   .0990327     3.04   0.002     .1067931    .4949941
        Male |   .2934307   .0126024    23.28   0.000     .2687306    .3181309
       Urban |   .1842513   .0117471    15.68   0.000     .1612274    .2072752
          y2 |  -.0660281   .0185488    -3.56   0.000     -.102383   -.0296732
          y3 |   .1008287    .019058     5.29   0.000     .0634757    .1381817
          y4 |   .0873804   .0181115     4.82   0.000     .0518826    .1228782
          y5 |   .2743017   .0159737    17.17   0.000     .2429939    .3056096
       _cons |   .3138623   .3148669     1.00   0.000    -.3032654    .9309901
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0101614   .0249871    -0.01   0.000    -.0491351    .0488124
          D7 |   .0330431   .0546852     1.15   0.000     .0041379    .1002241
        D7S7 |   .0259414    .025933     1.00   0.000    -.0248862    .0767691
         D12 |  -.0399469   .0199147    -2.01   0.045    -.0789789   -.0009149
      D12S12 |   .0675328    .011397     0.33   0.000     .0260909    .0885846
         D16 |    .062548   .0347484     2.38   0.018     .0424423    .1106536
       D16S16|   .0004048   .0119754     0.03   0.000    -.0230666    .0238761
         D20 |  -.0689809    .050097    -1.38   0.169    -.1671692    .0292075
  Experience |   .0106565   .0158221     0.67   0.000    -.0203543    .0416674
 Experience2 |  -.000279    .0002128    -1.31   0.000    -.0006962    .0001381
    Training |   .5638187   .1543407     3.65   0.000     .2613164     .866321
        Male |   .3071953   .0104035    29.53   0.000     .2868048    .3275858
       Urban |   .1956407   .0110528    17.70   0.000     .1739777    .2173037
          y2 |  -.0781611   .0184014    -4.25   0.000    -.1142272   -.0420951
          y3 |   .0578922   .0186545     3.10   0.002     .0213302    .0944543
          y4 |   .0658265   .0180479     3.65   0.000     .0304533    .1011997
          y5 |   .2526352   .0157742    16.02   0.000     .2217184     .283552
       _cons |   .3397793   .3187028     1.07   0.000    -.2848668    .9644253
-------------+----------------------------------------------------------------
PublicFirm   |
           S |   .0829294   .0524953     1.58   0.000    -.0199595    .1858182
          D7 |  -.2252146    .107128    -2.10   0.036    -.4351816   -.0152475
        D7S7 |  -.0493888    .054114    -0.91   0.000    -.1554504    .0566728
         D12 |  -.1509631   .0368955    -4.09   0.000     -.223277   -.0786492
      D12S12 |   .1346662    .019799     6.80   0.000      .095861    .1734715
         D16 |   .1050239   .0554833     1.89   0.058    -.0037214    .2137692
       D16S16|  -.1598051   .0187699    -8.51   0.000    -.1965934   -.1230168
         D20 |  -.0063441   .0750599    -0.08   0.933    -.1534588    .1407707
 Experience2 |    .000147   .0003488     0.42   0.000    -.0005367    .0008306
    Training |    .290287   .2255321     1.29   0.000    -.1517478    .7323219
        Male |  -.2545368   .0177922   -14.31   0.000    -.2894088   -.2196648
       Urban |   .0100332   .0200385     0.50   0.000    -.0292415    .0493079
          y2 |  -.0082601    .032734    -0.25   0.000    -.0724176    .0558973
          y3 |  -.0338544   .0333303    -1.02   0.000    -.0991805    .0314717
          y4 |   .0107198    .03202     0.33   0.000    -.0520382    .0734779
          y5 |  -.0351119   .0280929    -1.25   0.000     -.090173    .0199492
  Experience |  -.0049156   .0256632    -0.19   0.000    -.0552146    .0453833
     Married |   .0934902   .0195766     4.78   0.000     .0551208    .1318596
   Household |  -.0055057   .0071126    -0.77   0.000    -.0194463    .0084348
       _cons |  -.7177335   .5441516    -1.32   0.000    -1.784251    .3487841
-------------+----------------------------------------------------------------
       /lns1 |  -.7286321   .0075899   -96.00   0.000    -.7435082   -.7137561
       /lns2 |  -.5593084   .0190649   -29.34   0.000    -.5966749   -.5219419
         /r1 |   .0316648   .0953997     0.33   0.740    -.1553151    .2186447
         /r2 |  -.8423553   .0591596   -14.24   0.000     -.958306   -.7264047
-------------+----------------------------------------------------------------
     sigma_1 |   .4825686   .0036627                      .4754431     .489801
     sigma_2 |   .5716042   .0108976                      .5506395    .5933671
       rho_1 |   .0316542   .0953041                     -.1540782    .2152259
       rho_2 |  -.6870546   .0312337                     -.7435203   -.6208608
------------------------------------------------------------------------------
LR test of indep. eqns. :           chi2(1) =    37.77   Prob > chi2 = 0.0000
```