Poljska

Mlada populacija (20-34)

```
Endogenous switching regression model             Number of obs   =      53627
                                                  Wald chi2(17)   =    4843.26
Log likelihood = -60464.075                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0298724   .0287388    -1.04   0.000     .0861994    .0264545
          D8 |   .0075744   .0569659     1.33   0.000     .0035907    .0187395
        D8S8 |   .0799584   .0291715     2.74   0.006     .0227832    .1371335
         D12 |  -.0937126   .0143018    -6.55   0.000    -.1217437   -.0656816
      D12S12 |   .0075516   .0072866     1.04   0.000    -.0067299    .0218331
         D16 |   .0293547   .0107919     2.72   0.007      .008203    .0505064
      D16S16 |  -.0342316   .0043061    -7.95   0.000    -.0426713   -.0257918
         D20 |   .0158029   .0176541     0.90   0.371    -.0187986    .0504044
  Experience |   .0476204   .0026563    17.93   0.000     .0424141    .0528267
 Experience2 |  -.0018604   .0001516   -12.27   0.000    -.0021575   -.0015633
    Training |   .1362862   .0100766    13.52   0.000     .1165364     .156036
        Male |   .2521703   .0052728    47.83   0.000     .2418358    .2625047
       Urban |   .1178396   .0051857    22.72   0.000     .1076758    .1280033
          y2 |   .0238377   .0074653     3.19   0.001     .0092059    .0384695
          y3 |   .1177137   .0076325    15.42   0.000     .1027543    .1326731
          y4 |   .1539143   .0079464    19.37   0.000     .1383396     .169489
          y5 |   .2260514   .0069913    32.33   0.000     .2123488     .239754
       _cons |   2.063113   .1944972    10.61   0.000     1.681906    2.444321
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0229698   .0166109     1.38   0.000     .0095869    .0555266
          D8 |   .0017191   .0369423    -0.59   0.000    -.0941246    .0506864
        D8S8 |   .0116302   .0172669     0.67   0.000    -.0222124    .0454728
         D12 |  -.0430317   .0117573    -3.66   0.000    -.0660756   -.0199879
      D12S12 |   .0112434   .0061107     1.84   0.066    -.0007332    .0232201
         D16 |   .1150097    .011577     9.93   0.000     .0923192    .1377003
      D16S16 |  -.0253315   .0044075    -5.75   0.000    -.0339701    -.016693
         D20 |  -.0122469   .0212712    -0.58   0.565    -.0539377    .0294439
  Experience |   .0298522   .0022849    13.07   0.000      .025374    .0343305
 Experience2 |  -.0010043   .0001317    -7.62   0.000    -.0012625   -.0007461
    Training |   .1859464   .0112735    16.49   0.000     .1638507    .2080421
        Male |   .1704908   .0048338    35.27   0.000     .1610167    .1799649
       Urban |   .1476825   .0049736    29.69   0.000     .1379344    .1574306
          y2 |   .0541082   .0072113     7.50   0.000     .0399744     .068242
          y3 |   .1935732   .0073605    26.30   0.000      .179147    .2079995
          y4 |   .2377896   .0077148    30.82   0.000     .2226687    .2529104
          y5 |   .2983907   .0067592    44.15   0.000     .2851429    .3116385
       _cons |   1.613854   .1035603    15.58   0.000      1.41088    1.816829
-------------+----------------------------------------------------------------
PublicFirm   |
           S |   .0922867   .0502504     1.84   0.066    -.0062024    .1907757
          D8 |  -.0856718   .1055396    -0.81   0.417    -.2925256     .121182
        D8S8 |  -.0259008   .0517293    -0.50   0.617    -.1272884    .0754868
      D12S12 |   .0492516   .0153279     3.21   0.001     .0192094    .0792938
         D16 |  -.0287461   .0259002    -1.11   0.267    -.0795095    .0220173
      D16S16 |  -.0459284   .0097466    -4.71   0.000    -.0650313   -.0268254
         D20 |  -.1647227   .0442424    -3.72   0.000    -.2514363   -.0780092
  Experience |   .0418756   .0054265     7.72   0.000     .0312398    .0525113
 Experience2 |   -.001479   .0003234    -4.57   0.000    -.0021128   -.0008451
    Training |   .1526119   .0238341     6.40   0.000      .105898    .1993259
        Male |   .0705835   .0114147     6.18   0.000     .0482112    .0929558
       Urban |   .0082591   .0119741     0.69   0.490    -.0152097    .0317279
          y3 |  -.0015739   .0176021    -0.09   0.929    -.0360733    .0329255
          y4 |   .0225162   .0183375     1.23   0.219    -.0134245     .058457
          y5 |   .0275922   .0160766     1.72   0.086    -.0039173    .0591018
         D12 |  -.1241661   .0296052    -4.19   0.000    -.1821913    -.066141
          y2 |   .0272005    .017162     1.58   0.113    -.0064363    .0608373
ChildrenNumber|  .0278886   .0068813     4.05   0.000     .0144015    .0413758
       _cons |  -1.412205   .3160617    -4.47   0.000    -2.031674   -.7927351
-------------+----------------------------------------------------------------
       /lns1 |  -.9745747   .0151639   -64.27   0.000    -1.004295   -.9448539
       /lns2 |  -.9426109    .004206  -224.11   0.000    -.9508544   -.9343674
         /r1 |   -.216745   .1076762    -2.01   0.044    -.4277865   -.0057035
         /r2 |   .0100958   .0597613     0.17   0.866    -.1070341    .1272257
-------------+----------------------------------------------------------------
     sigma_1 |   .3773528   .0057222                      .3663026    .3887363
     sigma_2 |   .3896093   .0016387                      .3864107    .3928343
       rho_1 |  -.2134135   .1027721                     -.4034698   -.0057035
       rho_2 |   .0100955   .0597552                     -.1066272    .1265437
------------------------------------------------------------------------------
LR test of indep. eqns. :            chi2(1) =     1.82   Prob > chi2 = 0.177
```

Srednja populacija (35-49)

```
Endogenous switching regression model             Number of obs   =      62108
                                                  Wald chi2(17)   =    9396.20
Log likelihood = -69400.683                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0230109   .0187193    -3.37   0.001     .0099711    .0663218
          D8 |   .0125254   .0394157     3.18   0.001     .0480012    .2025077
        D8S8 |   .0858403   .0192754     4.45   0.000     .0480612    .1236195
         D12 |  -.0437737   .0112649    -3.89   0.000    -.0658525   -.0216949
      D12S12 |   .0446063   .0056332     7.92   0.000     .0335655    .0556471
         D16 |   .0531472   .0102136     5.20   0.000     .0331289    .0731655
      D16S16 |  -.0499096   .0035947   -13.88   0.000    -.0569552   -.0428641
         D20 |  -.0183844    .011138    -1.65   0.099    -.0402145    .0034457
  Experience |   .0372874   .0024348    15.31   0.000     .0325153    .0420595
 Experience2 |   -.000869   .0000572   -15.20   0.000    -.0009811    -.000757
    Training |    .107882   .0087925    12.27   0.000     .0906491     .125115
        Male |   .2803945   .0042408    66.12   0.000     .2720828    .2887062
       Urban |   .0716552   .0044551    16.08   0.000     .0629233     .080387
          y2 |     .00717   .0066328     1.08   0.000      -.00583      .02017
          y3 |   .0842413   .0066838    12.60   0.000     .0711412    .0973414
          y4 |   .0997631   .0067769    14.72   0.000     .0864806    .1130456
          y5 |   .1486429   .0059809    24.85   0.000     .1369204    .1603653
       _cons |   2.387997   .1203208    19.85   0.000     2.152172    2.623821
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0367575   .0183354     0.37   0.000    -.0291793    .0426943
          D8 |   .0166071   .0389004     0.02   0.000     .0075582    .0469041
        D8S8 |  -.0006417   .0190547    -0.03   0.000    -.0379884    .0367049
         D12 |  -.0223376   .0133431    -1.67   0.094    -.0484895    .0038143
      D12S12 |   .0140809   .0068539     2.05   0.040     .0006475    .0275144
         D16 |   .0970839   .0154568     8.22   0.000     .0567892    .1073786
      D16S16 |  -.0145098   .0051667    -2.81   0.005    -.0246364   -.0043833
         D20 |   .0466272   .0196686     2.37   0.018     .0080773     .085177
  Experience |   .0094875   .0039224     2.42   0.016     .0017997    .0171753
 Experience2 |  -.0003276   .0000872    -3.76   0.000    -.0004984   -.0001567
    Training |    .127577   .0155311     8.21   0.000     .0971366    .1580174
        Male |   .2222715   .0056398    39.41   0.000     .2112177    .2333253
       Urban |   .0715491   .0059813    11.96   0.000     .0598258    .0832723
          y2 |   .0569688   .0088676     6.42   0.000     .0395886     .074349
          y3 |   .1535593   .0091221    16.83   0.000     .1356804    .1714382
          y4 |   .1824309   .0092589    19.70   0.000     .1642837     .200578
          y5 |   .2451945   .0081454    30.10   0.000     .2292299    .2611592
       _cons |   1.725381   .1195521    14.43   0.000     1.491063    1.959699
-------------+----------------------------------------------------------------
PublicFirm   |
           S |  -.0016856    .037921    -0.04   0.000    -.0760093    .0726382
          D8 |    .114502   .0804856     1.42   0.000    -.0432469    .2722509
        D8S8 |   .0586052   .0392548     1.49   0.005    -.0183327    .1355432
      D16S16 |   -.060412   .0090239    -6.69   0.000    -.0780985   -.0427255
         D20 |  -.0804926   .0321358    -2.50   0.012    -.1434777   -.0175076
  Experience |   .0454655   .0066075     6.88   0.000      .032515    .0584159
 Experience2 |  -.0006046   .0001509    -4.01   0.000    -.0009004   -.0003087
    Training |   .2457591   .0250447     9.81   0.000     .1966724    .2948458
        Male |  -.088523   .0103686    -8.54   0.000    -.1088451    -.068201
       Urban |   .0504513   .0111288     4.53   0.000     .0286393    .0722633
          y2 |  -.0008467   .0164486    -0.05   0.000    -.0330853    .0313919
          y3 |   .0451555   .0167737     2.69   0.007     .0122796    .0780314
          y4 |   .0096532    .017031     0.57   0.000     -.023727    .0430333
          y5 |   .0169207    .014992     1.13   0.000    -.0124631    .0463045
         D12 |  -.0738909   .0256968    -2.88   0.004    -.1242557   -.0235262
      D12S12 |   .0610904   .0129914     4.70   0.000     .0356277    .0865531
         D16 |   .0783133   .0267957     2.92   0.003     .0257946     .130832
     Married |   .1906642   .0117201    16.27   0.000     .1676932    .2136352
   Household |  -.0224918   .0038222    -5.88   0.000     -.029983   -.0150005
       _cons |  -1.064441   .2428343    -4.38   0.000    -1.540387   -.5884945
-------------+----------------------------------------------------------------
       /lns1 |  -.9373897   .0125279   -74.82   0.000     -.961944   -.9128354
       /lns2 |  -.6753928   .0119047   -56.73   0.000    -.6987255     -.65206
         /r1 |  -.4600965   .0527121    -8.73   0.000    -.5634103   -.3567826
         /r2 |  -.9753159   .0306542   -31.82   0.000    -1.035397   -.9152348
-------------+----------------------------------------------------------------
     sigma_1 |   .3916488   .0049065                      .3821493    .4013845
     sigma_2 |   .5089565    .006059                      .4972186    .5209714
       rho_1 |  -.4301628   .0429583                     -.5105034   -.3423769
       rho_2 |   -.751031   .0133638                     -.7760638   -.7236353
------------------------------------------------------------------------------
LR test of indep. eqns. :           chi2(1) =   249.08   Prob > chi2 = 0.0000
```

Starija populacija (50-64)

```
Endogenous switching regression model             Number of obs   =      47219
                                                  Wald chi2(17)   =    8781.21
Log likelihood = -52675.435                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0208447   .0184057    -1.68   0.094     .0069192     .052297
          D8 |   .0426798   .0372656     3.83   0.000     .0696406     .010719
        D8S8 |   .0628022   .0189579     3.31   0.001     .0256454     .099959
         D12 |  -.0381858   .0108373    -3.52   0.000    -.0594265   -.0169452
      D12S12 |   .0399518   .0056049     7.13   0.000     .0289664    .0509373
         D16 |   .0738693   .0122263    14.22   0.000     .0499062    .0978324
       D16S16 |  -.0597066   .0041046   -14.55   0.000    -.0677514   -.0516619
         D20 |   .0168238   .0168635     1.00   0.318    -.0162281    .0498756
  Experience |   .0022306   .0063231     0.35   0.024    -.0101626    .0146237
 Experience2 |  -.0000582   .0000873    -0.67   0.005    -.0002293    .0001129
    Training |   .1298222   .0127153    10.21   0.000     .1049006    .1547438
        Male |   .1936992   .0063076    30.71   0.000     .1813366    .2060619
       Urban |    .053622   .0049863    10.75   0.000     .0438489     .063395
          y2 |   .0151651   .0073043     2.08   0.038     .0008489    .0294813
          y3 |   .1095499    .007429    14.75   0.000     .0949893    .1241105
          y4 |   .1119967   .0076419    14.66   0.000     .0970188    .1269746
          y5 |   .1626966   .0067209    24.21   0.000     .1495238    .1758694
       _cons |   2.339141   .1573163    14.87   0.000     2.030807    2.647475
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0109922   .0226392     0.49   0.000     .0033798    .0553643
          D8 |   .0691887   .0464405     0.20   0.000     -.081833    .1002104
        D8S8 |   .0105162    .023461     0.45   0.000    -.0354664    .0564989
         D12 |  -.0120045   .0148259    -0.81   0.000    -.0410628    .0170538
      D12S12 |   .0042413    .007847     0.54   0.000    -.0111386    .0196212
         D16 |   .0735333   .0213342     4.85   0.000      .051719    .0953476
       D16S16 |  -.0062252   .0073067    -0.85   0.000    -.0205461    .0080958
         D20 |   -.018696   .0381715    -0.49   0.624    -.0935107    .0561187
  Experience |   .0442009   .0118839     3.72   0.000     .0209089    .0674928
 Experience2 |  -.0005657   .0001598    -3.54   0.000    -.0008788   -.0002526
    Training |   .1550954    .024977     6.21   0.000     .1061413    .2040495
        Male |   .2283726   .0072652    31.43   0.000     .2141332    .2426121
       Urban |    .018584   .0072747     2.55   0.011     .0043258    .0328423
          y2 |   .0507995   .0108282     4.69   0.000     .0295766    .0720224
          y3 |   .1624731   .0110407    14.72   0.000     .1408337    .1841125
          y4 |   .1893985   .0114214    16.58   0.000      .167013    .2117841
          y5 |   .2352185   .0099648    23.60   0.000     .2156878    .2547492
       _cons |   .7123302   .2546426     2.80   0.005     .2132398    1.211421
-------------+----------------------------------------------------------------
PublicFirm   |
           S |   .0060597   .0413362     0.15   0.000    -.0749578    .0870772
         D12 |   .0747048   .0260015     2.87   0.004     .0125666    .1037427
      D12S12 |   .0388024   .0136291     2.85   0.004     .0120899     .065515
         D16 |   .1747413    .034198     5.11   0.000     .1077145    .2417681
       D16S16 |  -.0313512   .0116542    -2.69   0.007     -.054193   -.0085094
 Experience2 |   .0008913   .0002553     3.49   0.000     .0003909    .0013917
    Training |   .2062346   .0389108     5.30   0.000     .1299709    .2824982
        Male |  -.2991631   .0120979   -24.73   0.000    -.3228746   -.2754516
       Urban |   .0367792   .0126242     2.91   0.004     .0120362    .0615221
          y2 |   .0267038   .0186554     1.43   0.000    -.0098602    .0632678
          y3 |   .0361999   .0190052     1.90   0.057    -.0010496    .0734494
          y4 |   .0512337    .019618     2.61   0.009      .012783    .0896843
          y5 |   .0352065   .0171911     2.05   0.041     .0015126    .0689004
          D8 |   .0062227   .0843137     0.07   0.000    -.1590291    .1714746
        D8S8 |   .0184729   .0427359     0.43   0.000     -.065288    .1022338
         D20 |  -.0456523   .0565977    -0.81   0.420    -.1565818    .0652772
  Experience |  -.0757881    .018829    -4.03   0.000    -.1126923   -.0388838
     Married |   .1320396   .0130517    10.12   0.000     .1064588    .1576204
   Household |  -.0253343   .0042345    -5.98   0.000    -.0336338   -.0170349
       _cons |   1.684383   .4198397     4.01   0.000     .8615121    2.507253
-------------+----------------------------------------------------------------
       /lns1 |  -.9598641   .0055105  -174.19   0.000    -.9706645   -.9490636
       /lns2 |  -.5964818   .0118648   -50.27   0.000    -.6197363   -.5732273
         /r1 |  -.0942557   .0681758    -1.38   0.167    -.2278778    .0393665
         /r2 |  -1.242942   .0299392   -41.52   0.000    -1.301622   -1.184262
-------------+----------------------------------------------------------------
     sigma_1 |   .3829449   .0021102                     .3788312    .3871033
     sigma_2 |   .5507459   .0065345                     .5380863    .5637033
       rho_1 |  -.0939775   .0675737                    -.2240136    .0393461
       rho_2 |  -.8462925   .0084964                      -.86214   -.8287908
------------------------------------------------------------------------------
LR test of indep. eqns. :            chi2(1) =   330.17   Prob > chi2 = 0.0000
------------------------------------------------------------------------------
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