Češka

Mlada populacija (20-34)

```
Endogenous switching regression model             Number of obs   =      14822
                                                  Wald chi2(17)   =    1203.79
Log likelihood = -14213.414                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0103189   .0093904     1.10   0.000     .00287238    .018086
          D9 |   .1637182   .0343882     4.76   0.000     .0963185    .2311179
        D9S9 |   .0320432   .0102963     3.11   0.002     .0118629    .0522235
         D13 |  -.0082864   .0258129    -0.32   0.000    -.0588787     .042306
      D13S13 |   .0471503   .0105886     4.45   0.000      .026397    .0679037
         D17 |   .0488856   .0232666     2.10   0.036     .01944872    .053284
      D17S17 |  -.0711877   .0121269    -5.87   0.000     -.094956   -.0474194
         D21 |   .0624771   .0522725     1.20   0.232    -.0399751    .1649293
  Experience |   .0248466   .0041084     6.05   0.000     .0167944    .0328989
 Experience2 |  -.0007675   .0001997    -3.84   0.000    -.0011589    -.000376
    Training |   .0050908   .0125381     0.41   0.685    -.0194833     .029665
        Male |    .102341   .0074991    13.65   0.000     .0876431     .117039
       Urban |   .0198534   .0077072     2.58   0.010     .0047476    .0349593
          y2 |   .0216269    .012535     1.73   0.084    -.0029413     .046195
          y3 |   .0702442   .0125028     5.62   0.000     .0457393    .0947492
          y4 |   .1158185   .0125466     9.23   0.000     .0912275    .1404095
          y5 |   .1734604   .0108855    15.93   0.000     .1521252    .1947957
       _cons |   4.351006   .0686635    63.37   0.000     4.216428    4.485584
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0158404    .012458     1.27   0.000     .00402577   .0285769
          D9 |   .1651695   .0446634     3.70   0.000     .0776307    .2527082
        D9S9 |   .0299395   .0136019     2.20   0.028     .0032802    .0565988
         D13 |  -.0027651   .0330221    -0.08   0.000    -.0674873     .061957
      D13S13 |   .0365037   .0136071     2.68   0.007     .0098344    .0631731
         D17 |   .0785798   .0338394     2.32   0.020     .0449039    .1022557
      D17S17 |  -.0657485    .017207    -3.82   0.000    -.0994736   -.0320233
         D21 |   .0532219    .104105     0.51   0.609    -.1508202    .2572639
  Experience |   .0011538   .0053645     0.22   0.000    -.0093604     .011668
 Experience2 |   .0001427   .0002628     0.54   0.000    -.0003724    .0006577
    Training |   -.083566   .0162022    -5.16   0.000    -.1153218   -.0518102
        Male |   .0956199    .009886     9.67   0.000     .0762438     .114996
       Urban |   .0276345   .0100612     2.75   0.006     .0079149    .0473541
          y2 |    .025485   .0165564     1.54   0.000     -.006965     .057935
          y3 |   .0743957   .0166642     4.46   0.000     .0417345     .107057
          y4 |   .1615311   .0167296     9.66   0.000     .1287417    .1943204
          y5 |   .2251847   .0144232    15.61   0.000     .1969158    .2534537
       _cons |   4.125261   .0770097    53.57   0.000     3.974325    4.276197
-------------+----------------------------------------------------------------
PublicFirm   |
           S |  -.0233318   .0255335    -0.91   0.000    -.0733765    .0267129
          D9 |  -.0315365   .0923791    -0.34   0.000    -.2125961    .1495232
        D9S9 |   .0161208   .0279805     0.58   0.000      -.03872    .0709616
         D13 |   .0645638   .0687703     0.94   0.000    -.0702235    .1993511
      D13S13 |   .0734321   .0280595     2.62   0.009     .0184365    .1284277
      D17S17 |   .0453986   .0348877    -1.30   0.000     .0113777    .1229801
  Experience |    .028405   .0111043     2.56   0.011      .006641     .050169
 Experience2 |  -.0012803   .0005421    -2.36   0.018    -.0023427   -.0002179
    Training |   .2346991   .0320006     7.33   0.000     .1719792    .2974191
        Male |  -.0208252   .0205505    -1.01   0.000    -.0611034    .0194531
       Urban |  -.0599049   .0210713    -2.84   0.004    -.1012039   -.0186059
          y2 |   .0033809    .034286     0.10   0.000    -.0638185    .0705803
          y3 |    .023109   .0343868     0.67   0.000    -.0442879     .090506
          y4 |   .0368822   .0345189     1.07   0.000    -.0307735    .1045379
          y5 |   .0014907   .0298527     0.05   0.000    -.0570196     .060001
         D17 |  -.0683618   .0678833    -1.01   0.000    -.2014107     .064687
         D21 |   .4395915   .1897702     2.32   0.021     .0676488    .8115342
     Married |   .0973675    .019658     4.95   0.000     .0588386    .1358964
   Household |  -.0086646   .0064522    -1.34   0.000    -.0213106    .0039814
       _cons |   .0575017   .1596059     0.36   0.000    -.2553201    .3703234
-------------+----------------------------------------------------------------
       /ln1 |  -1.170576   .0094927  -123.31   0.000    -1.189182   -1.151971
       /ln2 |  -.7017561    .013578   -51.68   0.000    -.7283685   -.6751437
        /r1 |  -.0488329   .1502075    -0.33   0.745    -.3432342    .2455683
        /r2 |  -1.639535   .0418733   -39.15   0.000    -1.721605   -1.557465
-------------+----------------------------------------------------------------
     sigma_1 |   .3101881   .0029445                     .3044703    .3160132
     sigma_2 |    .495714   .0067308                     .4826959    .5090833
       rho_1 |  -.0487942   .1498498                    -.3303617    .2407483
       rho_2 |  -.9274076   .0058587                     -.938056   -.9150088
------------------------------------------------------------------------------
LR test of indep. eqns. :            chi2(1) =   467.06   Prob > chi2 = 0.0000
------------------------------------------------------------------------------
```

Srednja populacija (35-49)

```
Endogenous switching regression model             Number of obs   =      21621
                                                  Wald chi2(17)   =    2843.68
Log likelihood = -20364.301                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0157898   .0077219     2.04   0.041     .00309246   .0206551
          D9 |   .2108037   .0303813     6.94   0.000     .1512576    .2703499
        D9S9 |   .0316291   .0084281     3.75   0.000     .0151103    .0481478
         D13 |   .0457137   .0225643     2.03   0.043     .0014885    .0899389
      D13S13 |   .0448726   .0092658     4.84   0.000      .026712    .0630331
         D17 |   .0835611   .0206422     4.05   0.000     .01240189   .1043103
      D17S17 |  -.0541852   .0094755    -5.72   0.000    -.0727567   -.0356136
         D21 |  -.0120561   .0327802    -0.37   0.713    -.0763041    .0521919
  Experience |   .0112877   .0042858     2.63   0.008     .0028877    .0196877
 Experience2 |  -.0002565   .0000903    -2.84   0.005    -.0004335   -.0000794
    Training |    .017136   .0098411     1.74   0.082    -.0021521    .0364242
        Male |   .1468128   .0066937    21.93   0.000     .1336935    .1599322
       Urban |   .0162434   .0058783     2.76   0.006     .0047221    .0277647
          y2 |   .0628319   .0103467     6.07   0.000     .0425528     .083111
          y3 |   .1044847   .0099489    10.50   0.000     .0849852    .1239842
          y4 |   .1376957   .0099531    13.83   0.000     .1181881    .1572034
          y5 |   .2045798   .0087283    23.44   0.000     .1874726     .221687
       _cons |   4.448279   .0716901    62.05   0.000     4.307769    4.588789
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0206069   .0097651     2.11   0.035     .0039746    .0301467
          D9 |   .1828231   .0380822     4.80   0.000     .1081832    .2574629
        D9S9 |   .0335394   .0106917     3.14   0.002      .012584    .0544949
         D13 |   .0488074   .0300656     1.62   0.105      -.01012    .1077349
      D13S13 |   .0466807    .012575     3.71   0.000     .0220342    .0713273
         D17 |   .0871564    .031442     2.77   0.006     .0487815    .1255313
      D17S17 |  -.0876919   .0141632    -6.19   0.000    -.1154514   -.0599325
         D21 |    .077957   .0635588     1.23   0.220    -.0466161      .20253
  Experience |   .0098895   .0066255     1.49   0.000    -.0030962    .0228752
 Experience2 |  -.0002991   .0001357    -2.20   0.027     -.000565   -.0000332
    Training |  -.0310086   .0131457    -2.36   0.018    -.0567737   -.0052436
        Male |   .1477403   .0076837    19.23   0.000     .1326806    .1628001
       Urban |   .0224874   .0076758     2.93   0.003     .0074431    .0375318
          y2 |   .0665755   .0129036     5.16   0.000     .0412849    .0918662
          y3 |   .1038535   .0129012     8.05   0.000     .0785676    .1291394
          y4 |   .1840926   .0129773    14.19   0.000     .1586576    .2095276
          y5 |   .2483865   .0113382    21.91   0.000      .226164    .2706089
       _cons |   4.194246   .0912613    45.96   0.000     4.015377    4.373115
-------------+----------------------------------------------------------------
PublicFirm   |
           S |   .0266101   .0223898     1.19   0.000    -.0172732    .0704933
      D13S13 |   .0880066   .0279355     3.15   0.002     .0332541    .1427591
         D21 |   .0644536   .1238746     0.52   0.601    -.1783361    .3072434
 Experience2 |   .0005029    .000293     1.72   0.086    -.0000714    .0010772
    Training |   .2592478   .0273889     9.47   0.000     .2055665    .3129291
        Male |  -.1569171   .0171633    -9.14   0.000    -.1905565   -.1232777
       Urban |  -.0157441   .0176065    -0.89   0.000    -.0502523     .018764
          y2 |  -.0700894   .0297824    -2.35   0.019    -.1284619   -.0117169
          y3 |    .009446   .0294882     0.32   0.000    -.0483498    .0672419
          y4 |   .0430268   .0295343     1.46   0.000    -.0148594    .1009131
          y5 |   .0637696   .0257706     2.47   0.013     .0132602     .114279
          D9 |  -.0406723   .0879585    -0.46   0.000    -.2130678    .1317232
        D9S9 |  -.0053853   .0245271    -0.22   0.000    -.0534574    .0426869
         D13 |   .0185064   .0678506     0.27   0.000    -.1144783     .151491
         D17 |  -.1194052   .0672189    -1.78   0.076    -.2511519    .0123414
      D17S17 |  -.0453965   .0304269    -1.49   0.000    -.1050321    .0142391
  Experience |  -.0087939   .0142031    -0.62   0.000    -.0366315    .0190438
     Married |   .0450508   .0182983     2.46   0.014     .0091868    .0809147
   Household |  -.0013128    .007342    -0.18   0.000    -.0157029    .0130773
       _cons |  -.2668967   .1991534    -1.34   0.000    -.6572301    .1234368
-------------+----------------------------------------------------------------
       /lns1 |  -1.168253   .0122959   -95.01   0.000    -1.192352   -1.144153
       /lns2 |  -.8670976   .0183234   -47.32   0.000    -.9030109   -.8311843
         /r1 |  -.1508468   .1163005    -1.30   0.195    -.3787916    .0770981
         /r2 |  -1.056003    .047474   -22.24   0.000     -1.14905   -.9629552
-------------+----------------------------------------------------------------
     sigma_1 |   .3109097   .0038229                      .3035065    .3184934
     sigma_2 |   .4201693   .0076989                      .4053474    .4355332
       rho_1 |   -.149713   .1136938                     -.3616576    .0769457
       rho_2 |  -.7841291   .0182842                     -.8174391   -.7455921
------------------------------------------------------------------------------
LR test of indep. eqns. :            chi2(1) =    91.89   Prob > chi2 = 0.0000
------------------------------------------------------------------------------
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Starija populacija (50-64)

```
Endogenous switching regression model             Number of obs   =      16895
                                                  Wald chi2(17)   =    2025.77
Log likelihood = -16269.128                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0047021   .0093454     0.50   0.000     .0136145    .0230188
          D9 |   .1589983   .0328467     4.84   0.000       .09462    .2233766
        D9S9 |   .0201236   .0102565     1.96   0.050     .0000212    .0402259
         D13 |   .0483571   .0252376     1.92   0.055    -.0011076    .0978218
      D13S13 |   .0412745   .0102885     4.01   0.000     .0211094    .0614395
         D17 |   .0529774   .0230178    -2.30   0.021     .0198091    .0786321
      D17S17 |  -.0590524   .0110023    -5.37   0.000    -.0806164   -.0374883
         D21 |   .0405017   .0542193     0.75   0.455    -.0657661    .1467695
  Experience |   .0165072   .0104701     1.58   0.000    -.0040137    .0370282
 Experience2 |  -.0001741   .0001393    -1.25   0.000     -.000447    .0000989
    Training |   .0308868   .0110156     2.80   0.005     .0092965     .052477
        Male |   .0670784   .0075575     8.88   0.000      .052266    .0818907
       Urban |   .0302936   .0067289     4.50   0.000     .0171051     .043482
          y2 |   .0468076   .0116652     4.01   0.000     .0239442    .0696711
          y3 |    .075639   .0115673     6.54   0.000     .0529675    .0983106
          y4 |   .1144452    .011436    10.01   0.000     .0920311    .1368593
          y5 |   .1859232   .0099173    18.75   0.000     .1664856    .2053608
       _cons |   4.075326   .2027768    20.10   0.000     3.677891    4.472761
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0003088   .0137119     0.02   0.000     .0002718    .0016565
          D9 |   .1569828     .04708     1.21   0.000     .1352923    .1692579
        D9S9 |   .0110052   .0149866     0.73   0.000    -.0183679    .0403783
         D13 |    .036593   .0384494     0.95   0.000    -.0387664    .1119523
      D13S13 |   .0315027   .0160493     1.96   0.050     .0000467    .0629586
         D17 |   .0579716    .040818     2.40   0.016     .0379733    .0679699
      D17S17 |  -.0512852   .0183788    -2.79   0.005     -.087307   -.0152634
         D21 |  -.2176931   .1277403    -1.70   0.088    -.4680596    .0326733
  Experience |  -.0404591    .017561    -2.30   0.021     -.074878   -.0060403
 Experience2 |    .000487   .0002307     2.11   0.035      .000035    .0009391
    Training |   -.043959   .0179252    -2.45   0.014    -.0790917   -.0088262
        Male |   .1301574   .0100152    13.00   0.000      .110528    .1497867
       Urban |   .0152031   .0098351     1.55   0.000    -.0040734    .0344795
          y2 |   .0482308   .0167334     2.88   0.004     .0154339    .0810277
          y3 |   .1108476   .0169962     6.52   0.000     .0775358    .1441595
          y4 |   .1767997   .0166922    10.59   0.000     .1440835    .2095158
          y5 |   .2642614   .0144941    18.23   0.000     .2358535    .2926693
       _cons |   4.920925   .3394817    14.50   0.000     4.255553    5.586297
-------------+----------------------------------------------------------------
PublicFirm   |
           S |  -.0035635    .027233    -0.13   0.000    -.0569392    .0498121
          D9 |   .0392797   .0943238     0.42   0.000    -.1455915     .224151
         D13 |  -.0035072   .0761278    -0.05   0.000    -.1527149    .1457005
      D13S13 |   .0619879   .0314781     1.97   0.000      .000292    .1236838
         D17 |  -.0019465   .0766839    -0.03   0.000    -.1522441    .1483511
 Experience2 |   .0000486   .0004446     0.11   0.000    -.0008227     .00092
    Training |   .2522922    .033583     7.51   0.000     .1864708    .3181137
        Male |      -.208   .0197891   -10.51   0.000    -.2467859   -.1692142
       Urban |   .0085946   .0198004     0.43   0.000    -.0302134    .0474026
          y2 |  -.0407963   .0337109    -1.21   0.000    -.1068684    .0252757
          y3 |   .0315467   .0339712     0.93   0.000    -.0350356    .0981289
          y4 |   .0259448   .0334323     0.78   0.000    -.0395813    .0914708
          y5 |   .0437367    .029005     1.51   0.000     -.013112    .1005855
        D9S9 |    .039099   .0298007     1.31   0.000    -.0193093    .0975072
      D17S17 |  -.1032546   .0349797    -2.95   0.003    -.1718134   -.0346957
         D21 |   .2380674   .2140555     1.11   0.000    -.1814737    .6576084
  Experience |   .0017198   .0337472     0.05   0.959    -.0644235    .0678631
     Married |    .076808   .0185989     4.13   0.000     .0403548    .1132612
   Household |  -.0120837   .0081184    -1.49   0.000    -.0279954    .0038281
       _cons |  -.0070167   .6530337    -0.01   0.000    -1.286939    1.272906
-------------+----------------------------------------------------------------
       /lns1 |  -1.120172   .0088585  -126.45   0.000    -1.137534   -1.102809
       /lns2 |  -.7301021   .0165054   -44.23   0.000    -.7624522   -.6977521
         /r1 |  -.1014632   .0901495    -1.13   0.260     -.278153    .0752267
         /r2 |  -1.391912   .0417377   -33.35   0.000    -1.473716   -1.310107
-------------+----------------------------------------------------------------
     sigma_1 |   .3262238   .0028898                      .3206087    .3319373
     sigma_2 |   .4818598   .0079533                       .466521    .4977028
       rho_1 |  -.1011164   .0892278                     -.2711948    .0750851
       rho_2 |  -.8835907   .0091517                      -.900284   -.8643025
------------------------------------------------------------------------------
LR test of indep. eqns. :           chi2(1) =   262.79   Prob > chi2 = 0.0000
```