Rumunija

Mlada populacija (20-34)

```
Endogenous switching regression model             Number of obs   =      86911
                                                  Wald chi2(17)   =    5575.16
Log likelihood = -127740.39                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |    .010031   .0130582     0.77   0.442    -.0155626    .0356247
          D8 |   .0656715   .0352809     1.86   0.063    -.0034778    .1348208
        D8S8 |   .0117756   .0142787     0.82   0.410    -.0162101    .0397614
         D12 |  -.0714353   .0158858    -4.50   0.000     -.102571   -.0402996
      D12S12 |   .0456561   .0079405     5.75   0.000     .0300931    .0612191
         D16 |   .1115774   .0182624     0.63   0.000     .0942162    .1473711
      D16S16 |   -.100184   .0078205   -12.81   0.000    -.1155118   -.0848562
         D20 |   .0649996   .0516697     1.26   0.208    -.0362711    .1662703
  Experience |    .008783   .0035279     2.49   0.013     .0018685    .0156975
 Experience2 |   -.000417   .0001845    -2.26   0.024    -.0007787   -.0000553
    Training |   -.005247    .026203    -0.20   0.000    -.0566039      .04611
        Male |   .1374209   .0069005    19.91   0.000     .1238962    .1509457
       Urban |   .1076655   .0073559    14.64   0.000     .0932482    .1220828
          y2 |   .0668625   .0115735     5.78   0.000     .0441788    .0895462
          y3 |   .2763405   .0118742    23.27   0.000     .2530675    .2996135
          y4 |   .4076286   .0115047    35.43   0.000     .3850798    .4301773
          y5 |   .5487777   .0099936    54.91   0.000     .5291906    .5683648
       _cons |   1.834001   .0802876    22.84   0.000      1.67664    1.991362
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0350734   .0082404     4.26   0.000     .0189225    .0512244
          D8 |   .0328079   .0230969     0.14   0.000     .01419884   .0485498
        D8S8 |   .0162254   .0091603     1.77   0.077     .00341792   .0217284
         D12 |  -.0511486   .0111674    -4.58   0.000    -.0730364   -.0292608
      D12S12 |   .0776823   .0056863    13.66   0.000     .0665375    .0888272
         D16 |   .1321447    .013898     0.15   0.000     .1293837    .1450956
      D16S16 |  -.0907192   .0063124   -14.37   0.000    -.1030914   -.0783471
         D20 |    .062371   .0439095     1.42   0.155      -.02369     .148432
  Experience |   .0189112   .0025368     7.45   0.000     .0139392    .0238833
 Experience2 |  -.0006102   .0001298    -4.70   0.000    -.0008646   -.0003558
    Training |   .0978282   .0213423     4.58   0.000     .0559981    .1396583
        Male |   .1428148   .0049884    28.63   0.000     .1330377    .1525919
       Urban |   .0458341   .0056892     8.06   0.000     .0346834    .0569847
          y2 |   .0682673   .0082784     8.25   0.000      .052042    .0844927
          y3 |   .3440026   .0085776    40.10   0.000     .3271909    .3608143
          y4 |   .4208965   .0082911    50.76   0.000     .4046463    .4371468
          y5 |   .6058602   .0072738    83.29   0.000     .5916039    .6201165
       _cons |   .7891062    .051078    15.45   0.000     .6889951    .8892173
-------------+----------------------------------------------------------------
PublicFirm   |
           S |   .0316029   .0155346     2.03   0.042     .0011556    .0620502
      D12S12 |   .0224925   .0097662     2.30   0.021      .003351     .041634
      D16S16 |   .0395357    .009941     3.98   0.000     .0200517    .0590197
         D20 |  -.1016258   .0668723    -1.52   0.129    -.2326931    .0294416
  Experience |   .0189056   .0043502     4.35   0.000     .0103793    .0274319
 Experience2 |  -.0003439   .0002262    -1.52   0.129    -.0007873    .0000995
    Training |   .1579127   .0335024     4.71   0.000     .0922493    .2235761
        Male |   .0186834    .008601     2.17   0.030     .0018256    .0355411
       Urban |  -.1112594    .009223   -12.06   0.000    -.1293362   -.0931826
          y2 |  -.0194771   .0142457    -1.37   0.000    -.0473982    .0084441
          y3 |  -.0300368    .014669    -2.05   0.041    -.0587875   -.0012862
          y4 |   .0241592   .0142039     1.70   0.089    -.0036801    .0519984
          y5 |   .0457126   .0123566     3.70   0.000     .0214942     .069931
          D8 |   .0346618   .0424587     0.82   0.000    -.0485558    .1178793
        D8S8 |  -.0177871   .0170729    -1.04   0.000    -.0512494    .0156753
         D12 |   .0352119     .01949     1.81   0.071    -.0029879    .0734116
         D16 |  -.0344032   .0228494    -1.51   0.132    -.0791873    .0103809
     Married |   .0856811   .0071969    11.91   0.000     .0715755    .0997867
   Household |  -.0177175    .002084    -8.50   0.000     -.021802   -.013633
       _cons |  -.6137051   .0951939    -6.45   0.000    -.8002817   -.4271285
-------------+----------------------------------------------------------------
       /lns1 |   -.230499   .0077451   -29.76   0.000    -.2456791   -.2153189
       /lns2 |  -.6098248   .0057267  -106.49   0.000     -.621049   -.5986006
         /r1 |  -1.513948   .0225716   -67.07   0.000    -1.558188   -1.469708
         /r2 |  -.1324121   .0606006    -2.18   0.029     -.251187   -.0136371
-------------+----------------------------------------------------------------
     sigma_1 |   .7941373   .0061507                      .7821732    .8062843
     sigma_2 |   .5434461   .0031122                      .5373804    .5495802
       rho_1 |  -.9076372    .003977                     -.9151263   -.8995218
       rho_2 |  -.1316436   .0595504                     -.2460341   -.0136363
------------------------------------------------------------------------------
LR test of indep. eqns. :            chi2(1) =   976.14   Prob > chi2 = 0.0000
------------------------------------------------------------------------------
```

Srednja populacija (35-49)

```
Endogenous switching regression model             Number of obs   =      16547
                                                  Wald chi2(18)   =    4100.35
Log likelihood = -19290.465                       Prob > chi2     =     0.0000
------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
LnWage_1     |
           S |   .0036169   .0219878     0.16   0.869    -.0394784    .0467122
          D8 |   .1601864   .0464468     3.45   0.001     .0691524    .2512204
        D8S8 |   .0381791   .0230693     1.65   0.098    -.0070358     .083394
         D12 |   -.085828   .0203497    -4.22   0.000    -.1257128   -.0459433
      D12S12 |   .0792146   .0111308     7.12   0.000     .0573986    .1010307
         D16 |   .0776592   .0274211     2.83   0.005     .0239148    .1314035
      D16S16 |   -.116581   .0092303   -12.63   0.000    -.1346722   -.0984899
         D20 |   .0113325   .0294744     0.38   0.701    -.0464363    .0691013
  Experience |      .01192   .0058405     2.04   0.041     .0004729    .0233671
 Experience2 |  -.0002191   .0001335    -1.64   0.101    -.0004808    .0000425
    Training |   .1472375   .0349868     4.21   0.000     .0786646    .2158105
        Male |   .2757915    .009175    30.06   0.000     .2578087    .2937742
       Urban |    .082395   .0088738     9.29   0.000     .0650026    .0997874
     Married |    .075187   .0113312     6.64   0.000     .0529783    .0973957
          y2 |    .046709   .0148771     3.14   0.002     .0175503    .0758676
          y3 |   .0963342   .0150745     6.39   0.000     .0667887    .1258797
          y4 |   .1631632   .0142773    11.43   0.000     .1351802    .1911463
          y5 |   .2326039   .0124171    18.73   0.000     .2082667     .256941
       _cons |   2.354616   .1529099    15.40   0.000     2.054918    2.654314
-------------+----------------------------------------------------------------
LnWage_0     |
           S |   .0290892    .025404     1.15   0.000     .0078889    .0407017
          D8 |   .1198213   .0543997     2.20   0.028     .0131998    .2264428
        D8S8 |   .0534026   .0264784     2.02   0.044     .0015059    .1052994
         D12 |  -.0654254   .0210394    -3.11   0.002    -.1066619    -.024189
      D12S12 |   .0349015   .0124316     2.81   0.005     .0105361    .0592669
         D16 |   .2104536   .0368673     5.71   0.000     .1381951    .2827121
      D16S16 |  -.0505987   .0116366    -4.35   0.000    -.0734061   -.0277913
         D20 |  -.0473446   .0493932    -0.96   0.338    -.1441535    .0494643
  Experience |   .0464363   .0080039     5.80   0.000     .0307491    .0621236
 Experience2 |  -.0010312   .0001716    -6.01   0.000    -.0013675   -.0006948
    Training |   .0808236   .0581746     1.39   0.165    -.0331965    .1948438
        Male |   .2567303   .0099986    25.68   0.000     .2371335    .2763272
       Urban |   .0886632    .010069     8.81   0.000     .0689284    .1083981
     Married |   .0109201   .0118123     0.92   0.355    -.0122315    .0340717
          y2 |   .0708331   .0172076     4.12   0.000     .0371067    .1045594
          y3 |    .137154   .0171616     7.99   0.000      .103518    .1707901
          y4 |   .2054176   .0163948    12.53   0.000     .1732843    .2375508
          y5 |   .2847851   .0144005    19.78   0.000     .2565607    .3130096
       _cons |   2.095892   .1717395    12.20   0.000     1.759289    2.432496
-------------+----------------------------------------------------------------
PublicFirm   |
           S |   .1551675   .0502926     3.09   0.002     .0565958    .2537393
         D16 |    .007728   .0693115     0.11   0.000      -.12812     .143576
         D20 |  -.0042908   .0835514    -0.05   0.959    -.1680484    .1594669
  Experience |  -.0948923   .0142823    -6.64   0.000    -.1228851   -.0668995
 Experience2 |   .0025494   .0003084     8.27   0.000     .0019449    .0031539
    Training |   .2824396   .0991805     2.85   0.004     .0880495    .4768297
        Male |  -.1216431   .0200657    -6.06   0.000    -.1609711   -.0823151
       Urban |  -.0271362   .0204071    -1.33   0.184    -.0671333     .012861
     Married |   .1336267   .0267858     4.99   0.000     .0811275    .1861259
          y2 |  -.0582388   .0345449    -1.69   0.092    -.1259455    .0094679
          y3 |  -.0791263   .0345868    -2.29   0.022    -.1469151   -.0113375
          y4 |  -.0781325    .032885    -2.38   0.018     -.142586   -.0136791
          y5 |  -.0782622   .0287141    -2.73   0.006    -.1345407   -.0219837
          D8 |  -.2199116   .1079197    -2.04   0.042    -.4314304   -.0083929
        D8S8 |  -.1153135   .0527708    -2.19   0.029    -.2187424   -.0118845
         D12 |  -.1457989   .0438018    -3.33   0.001    -.2316488    -.059949
      D12S12 |   .1106141    .024819     4.46   0.000     .0619697    .1592585
      D16S16 |  -.1200799   .0216216    -5.55   0.000    -.1624575   -.0777024
ChildrenNumber |   .0035318   .0110874     0.32   0.000    -.0181991    .0252627
       _cons |  -.4461652   .3409604    -1.31   0.000    -1.114435     .222105
-------------+----------------------------------------------------------------
      /lns1 |  -.9485612   .0078154  -121.37   0.000    -.9638791   -.9332433
      /lns2 |  -.7493096    .020999   -35.68   0.000    -.7904668   -.7081523
        /r1 |   .0139367   .1013864     0.14   0.891    -.1847769    .2126504
        /r2 |  -.7549391   .0598702   -12.61   0.000    -.8722826   -.6375956
------------+----------------------------------------------------------------
    sigma_1 |   .3872979   .0030269                      .3814105    .3932761
    sigma_2 |   .4726928   .0099261                       .453633    .4925534
      rho_1 |   .0139358   .1013667                     -.1827023     .209502
      rho_2 |  -.6380863   .0354938                      -.702532   -.5632602
------------------------------------------------------------------------------
LR test of indep. eqns. :            chi2(1) =    27.28   Prob > chi2 = 0.0000
```

Starija populacija (50-64)

Endogenous switching regression model — Number of obs = 13677
Wald chi2(18) = 1942.73
Log likelihood = -15968.249 — Prob > chi2 = 0.0000

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
LnWage_1						
S	.0006176	.0259776	0.02	0.981	-.0502975	.0515327
D8	.101065	.0557937	1.81	0.000	-.0082886	.2104187
D8S8	.0570151	.0275369	2.07	0.038	.0030438	.1109864
D12	-.0654587	.0239844	-2.73	0.006	-.1124672	-.0184501
D12S12	-.0034626	.0123683	-0.28	0.000	-.027704	.0207787
D16	.1340481	.0317144	5.17	0.000	.1018889	.2262072
D16S16	-.0651954	.0106142	-6.14	0.000	-.0859988	-.044392
D20	.0502708	.0467053	1.08	0.282	-.04127	.1418115
Experience	-.0169154	.0162963	-1.04	0.299	-.0488556	.0150248
Experience2	.000283	.0002241	1.26	0.207	-.0001561	.0007222
Training	.1241228	.0603964	2.06	0.040	.005748	.2424975
Male	.2667201	.0109025	24.46	0.000	.2453517	.2880885
Urban	.0678905	.0110873	6.12	0.000	.0461598	.0896212
Married	-.0180173	.0137625	-1.31	0.190	-.0449913	.0089567
y2	.0187411	.0194603	0.96	0.336	-.0194003	.0568825
y3	.1069583	.0189526	5.64	0.000	.0698119	.1441046
y4	.1484805	.0180676	8.22	0.000	.1130687	.1838923
y5	.2370216	.0160297	14.79	0.000	.205604	.2684392
_cons	3.276773	.3266001	10.03	0.000	2.636648	3.916897
LnWage_0						
S	.0149909	.0237645	0.63	0.528	-.0315867	.0615684
D8	.0247061	.0520035	0.48	0.000	-.0772188	.126631
D8S8	.0421122	.0259369	1.62	0.000	-.0087232	.0929476
D12	-.0833951	.0289708	-2.88	0.000	-.1401769	-.0266133
D12S12	.0180129	.0165527	1.09	0.000	-.0144298	.0504557
D16	.1571166	.0468227	3.36	0.001	.0653458	.2488874
D16S16	-.0504371	.0167499	-3.01	0.003	-.0832662	-.017608
D20	.0875876	.0674528	1.30	0.194	-.0446175	.2197926
Experience	.0172103	.0197987	0.87	0.385	-.0215944	.056015
Experience2	-.0001628	.0002687	-0.61	0.545	-.0006894	.0003639
Training	.1830508	.0827866	2.21	0.027	.0207921	.3453095
Male	.1591459	.030215	5.27	0.000	.0999256	.2183663
Urban	.0332474	.0112715	2.95	0.003	.0111557	.055339
Married	.0526539	.0153512	3.43	0.001	.0225661	.0827417
y2	.0237492	.0208522	1.14	0.255	-.0171205	.0646188
y3	.0462715	.0202219	2.29	0.022	.0066374	.0859056
y4	.1051646	.0197165	5.33	0.000	.0665209	.1438082
y5	.2290911	.0181604	12.61	0.000	.1934973	.2646849
_cons	2.237542	.3682613	6.08	0.000	1.515763	2.959321
PublicFirm						
S	-.0338204	.0487299	-0.69	0.488	-.1293293	.0616885
D8	.1332097	.1054434	1.26	0.000	-.0734556	.339875
D8S8	.0709389	.0519005	1.37	0.000	-.0307841	.172662
D12	-.1943942	.0468739	-4.15	0.000	-.2862653	-.1025231
D12S12	.1080303	.0246825	4.38	0.000	.0596536	.1564071
D16	-.2725133	.0668439	-4.08	0.000	-.403525	-.1415016
D16S16	-.116506	.0220817	-5.28	0.000	-.1597854	-.0732267
D20	.0988604	.104362	0.95	0.343	-.1056854	.3034062
Experience	.0685294	.0336079	2.04	0.000	.0026592	.1343996
Experience2	-.000961	.0004594	-2.09	0.000	-.0018614	-.0000606
Training	.2639173	.1349619	1.96	0.051	-.0006031	.5284377
Male	-.3207432	.0217203	-14.77	0.000	-.3633142	-.2781721
Urban	.0003994	.0220729	0.02	0.000	-.0428627	.0436615
Married	.0431579	.0290855	1.48	0.000	-.0138487	.1001645
y2	-.0040043	.0392901	-0.10	0.000	-.0810114	.0730029
y3	-.0322807	.0381477	-0.85	0.000	-.1070488	.0424874
y4	-.0637676	.036181	-1.76	0.000	-.134681	.0071458
y5	-.0761678	.032104	-2.37	0.000	-.1390904	-.0132451
Household	.0189337	.0071841	2.64	0.008	.0048531	.0330143
_cons	-.9338115	.6628199	-1.41	0.000	-2.232915	.3652915
/lns1	-.6442301	.0130752	-49.27	0.000	-.669857	-.6186031
/lns2	-.8521762	.0268828	-31.70	0.000	-.9048656	-.7994868
/r1	-1.394446	.0360869	-38.64	0.000	-1.465175	-1.323717
/r2	.1240158	.3161047	0.39	0.695	-.495538	.7435696
sigma_1	.5250666	.0068654			.5117818	.5386964
sigma_2	.4264858	.0114652			.4045963	.4495596
rho_1	-.8841451	.0078773			-.898653	-.8677052
rho_2	.1233839	.3112924			-.4586008	.631297

LR test of indep. eqns. : chi2(1) = 326.12 Prob > chi2 = 0.0000