```
(95649 missing values generated)
      name:  <unnamed>
       log:  C:\Users\Tomi\Google Drive\ELTE\SZAKDOLGOZAT\stata\OH adatokkal\02_analysis_2011-2
  log type:  smcl
 opened on:   8 Apr 2016, 17:23:37
(OKM 2011 Tanulói 8. és 2013 Tanulói 10. évfolyam)
(note: you are using old merge syntax; see [D] merge for new syntax)
variable omid does not uniquely identify observations in the master data
(note: you are using old merge syntax; see [D] merge for new syntax)
variable omid does not uniquely identify observations in the master data
       panel variable:  azon (unbalanced)
        time variable:  ev, 2011 to 2013, but with gaps
                delta:  1 unit
(117627 missing values generated)
(108868 missing values generated)
(117626 missing values generated)
(108905 missing values generated)
(123646 missing values generated)
(123671 missing values generated)
(132896 missing values generated)
(96843 missing values generated)
(95649 missing values generated)
(192492 missing values generated)
(51526 real changes made)
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(51526 real changes made)
(192492 missing values generated)
(51526 real changes made)
(96843 observations deleted)
       panel variable:  omid10 (unbalanced)
(44123 observations deleted)
(4101 observations deleted)

Fixed-effects (within) regression               Number of obs      =     35517
Group variable: omid10                          Number of groups   =       618

R-sq:  within  = 0.0592                         Obs per group: min =         8
       between = 0.8264                                        avg =      57.5
       overall = 0.2925                                        max =       262

                                                F(12,617)          =     68.34
corr(u_i, Xb)  = 0.5677                         Prob > F           =    0.0000

                                    (Std. Err. adjusted for 618 clusters in omid10)
------------------------------------------------------------------------------
             |               Robust
   o_zpsc_10 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   sum10_1of5 |   .3580161   2.300765     0.16   0.876    -4.160264    4.876296
   sum10_2of5 |  -.7178728   4.283622    -0.17   0.867    -9.130119    7.694373
   sum10_3of5 |  -1.370846   7.064495    -0.19   0.846    -15.24422    12.50252
   sum10_4of5 |   49.46461   27.81604     1.78   0.076    -5.160989    104.0902
   sum10_5of5 |  -39.49351   21.65497    -1.82   0.069    -82.01989    3.032867
    csh_index |   46.46646   1.809061    25.69   0.000      42.9138    50.01913
              |
sum10_1of5#c.csh_index |
            1 |   4.818905   2.555595     1.89   0.060    -.1998137    9.837623
              |
sum10_2of5#c.csh_index |
            1 |   2.074779   4.828117     0.43   0.668    -7.406755    11.55631
              |
sum10_3of5#c.csh_index |
            1 |   30.02115    8.05016     3.73   0.000     14.21211    45.83018
              |
sum10_4of5#c.csh_index |
            1 |  -14.64813   31.45405    -0.47   0.642    -76.41811    47.12185
------------------------------------------------------------------------------
```

sum10_5of5#c.csh_index						
1	**38.69155**	**30.50531**	**1.27**	**0.205**	**-21.21526**	**98.59837**
nem						
fiú	**-12.18829**	**1.882379**	**-6.47**	**0.000**	**-15.88494**	**-8.491645**
_cons	**1661.322**	**1.075782**	**1544.29**	**0.000**	**1659.209**	**1663.434**
sigma_u	**101.43314**					
sigma_e	**133.61801**					
rho	**.36559291**	(fraction of variance due to u_i)				

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(4101 observations deleted)

Fixed-effects (within) regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0593**
between = **0.8239**
overall = **0.2930**

Obs per group: min = **8**
avg = **57.5**
max = **262**

F(**12,617**) = **67.84**
corr(u_i, Xb) = **0.5680** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	**-7.847543**	**2.24774**	**-3.49**	**0.001**	**-12.26169**	**-3.433395**
sum10_2of5	**-5.701657**	**3.80644**	**-1.50**	**0.135**	**-13.17681**	**1.773492**
sum10_3of5	**-26.46312**	**9.942952**	**-2.66**	**0.008**	**-45.98925**	**-6.93699**
sum10_4of5	**-33.65257**	**22.12629**	**-1.52**	**0.129**	**-77.10453**	**9.799389**
sum10_5of5	**-42.21635**	**21.5113**	**-1.96**	**0.050**	**-84.46059**	**.0278949**
csh_index	**46.92087**	**1.796067**	**26.12**	**0.000**	**43.39372**	**50.44801**
sum10_1of5#c.csh_index						
1	**3.652246**	**2.433426**	**1.50**	**0.134**	**-1.126555**	**8.431048**
sum10_2of5#c.csh_index						
1	**1.740965**	**4.496141**	**0.39**	**0.699**	**-7.088629**	**10.57056**
sum10_3of5#c.csh_index						
1	**-19.8728**	**13.78889**	**-1.44**	**0.150**	**-46.95165**	**7.206054**
sum10_4of5#c.csh_index						
1	**19.04236**	**20.85043**	**0.91**	**0.361**	**-21.90405**	**59.98877**
sum10_5of5#c.csh_index						
1	**38.25617**	**30.58004**	**1.25**	**0.211**	**-21.79742**	**98.30976**
nem						
fiú	**-12.10416**	**1.882783**	**-6.43**	**0.000**	**-15.8016**	**-8.406716**
_cons	**1663.575**	**1.0643**	**1563.07**	**0.000**	**1661.485**	**1665.665**
sigma_u	**101.28036**					
sigma_e	**133.6119**					
rho	**.36491517**	(fraction of variance due to u_i)				

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dir : seeout
(44123 observations deleted)
(4101 observations deleted)

Fixed-effects (within) regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0594** Obs per group: min = **8**
between = **0.8238** avg = **57.5**
overall = **0.2931** max = **262**

F(**12,617**) = **70.99**
corr(u_i, Xb) = **0.5677** Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	**-1.999023**	**2.16234**	**-0.92**	**0.356**	**-6.245461**	**2.247415**
sum10_2of5	**-.3750418**	**3.945487**	**-0.10**	**0.924**	**-8.123254**	**7.37317**
sum10_3of5	**-.9991284**	**9.38002**	**-0.11**	**0.915**	**-19.41976**	**17.42151**
sum10_4of5	**33.25872**	**11.92718**	**2.79**	**0.005**	**9.835929**	**56.68151**
sum10_5of5	**-40.02757**	**21.66141**	**-1.85**	**0.065**	**-82.56659**	**2.511456**
csh_index	**46.32961**	**1.867184**	**24.81**	**0.000**	**42.66281**	**49.99642**
sum10_1of5#c.csh_index						
1	**4.579726**	**2.36191**	**1.94**	**0.053**	**-.0586317**	**9.218084**
sum10_2of5#c.csh_index						
1	**1.717574**	**4.924149**	**0.35**	**0.727**	**-7.95255**	**11.3877**
sum10_3of5#c.csh_index						
1	**35.45528**	**7.761024**	**4.57**	**0.000**	**20.21406**	**50.69651**
sum10_4of5#c.csh_index						
1	**-8.164413**	**9.769158**	**-0.84**	**0.404**	**-27.34924**	**11.02042**
sum10_5of5#c.csh_index						
1	**38.85733**	**30.53982**	**1.27**	**0.204**	**-21.11726**	**98.83192**
nem						
fiú	**-12.13974**	**1.882496**	**-6.45**	**0.000**	**-15.83662**	**-8.442867**
_cons	**1661.504**	**1.120943**	**1482.24**	**0.000**	**1659.302**	**1663.705**
sigma_u	**101.34265**					
sigma_e	**133.60056**					
rho	**.36523956**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)

Fixed-effects (within) regression Number of obs = **35517**
Group variable: **omid10** Number of groups = **618**

R-sq: within = **0.0596** Obs per group: min = **8**
between = **0.8227** avg = **57.5**
overall = **0.2933** max = **262**

F(**12,617**) = **71.15**
corr(u_i, Xb) = **0.5675** Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	**-8.169117**	**2.148324**	**-3.80**	**0.000**	**-12.38803**	**-3.950203**
sum10_2of5	**-6.686092**	**3.560541**	**-1.88**	**0.061**	**-13.67834**	**.3061561**
sum10_3of5	**-32.1809**	**9.418549**	**-3.42**	**0.001**	**-50.6772**	**-13.6846**
sum10_4of5	**21.17151**	**28.99849**	**0.73**	**0.466**	**-35.77619**	**78.11921**
sum10_5of5	**-42.94776**	**21.52551**	**-2.00**	**0.046**	**-85.21992**	**-.6756115**
csh_index	**46.4395**	**1.841481**	**25.22**	**0.000**	**42.82317**	**50.05583**
sum10_1of5#c.csh_index						
1	**5.117614**	**2.331017**	**2.20**	**0.029**	**.5399258**	**9.695303**

sum10_2of5#c.csh_index						
1	.1040007	4.431761	0.02	0.981	-8.599163	8.807164
sum10_3of5#c.csh_index						
1	2.295627	9.996447	0.23	0.818	-17.33556	21.92681
sum10_4of5#c.csh_index						
1	-119.3253	27.99934	-4.26	0.000	-174.3108	-64.33972
sum10_5of5#c.csh_index						
1	38.79959	30.57427	1.27	0.205	-21.24267	98.84184
nem						
fiú	-12.16328	1.883843	-6.46	0.000	-15.8628	-8.463762
_cons	1664.192	1.1138	1494.16	0.000	1662.005	1666.38
sigma_u	101.22582					
sigma_e	133.58741					
rho	.36475052	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)

Fixed-effects (within) regression — Number of obs = 35517
Group variable: omid10 — Number of groups = 618

R-sq: within = 0.0590 — Obs per group: min = 8
between = 0.8259 — avg = 57.5
overall = 0.2929 — max = 262

F(12,617) = 68.02
corr(u_i, Xb) = 0.5688 — Prob > F = 0.0000

(Std. Err. adjusted for 618 clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	.058286	2.346802	0.02	0.980	-4.550401	4.666973
sum10_2of5	-.9417744	4.360102	-0.22	0.829	-9.504214	7.620665
sum10_3of5	2.322824	8.00458	0.29	0.772	-13.3967	18.04235
sum10_4of5	34.93736	16.46643	2.12	0.034	2.600328	67.2744
sum10_5of5	-39.34294	21.64165	-1.82	0.070	-81.84316	3.157275
csh_index	47.00983	1.845005	25.48	0.000	43.38658	50.63308
sum10_1of5#c.csh_index						
1	2.662406	2.440469	1.09	0.276	-2.130227	7.455039
sum10_2of5#c.csh_index						
1	.401538	5.414699	0.07	0.941	-10.23194	11.03501
sum10_3of5#c.csh_index						
1	21.08178	6.73606	3.13	0.002	7.853396	34.31016
sum10_4of5#c.csh_index						
1	1.009685	16.54258	0.06	0.951	-31.47691	33.49628
sum10_5of5#c.csh_index						
1	38.12489	30.52653	1.25	0.212	-21.82359	98.07338
nem						
fiú	-12.16461	1.882918	-6.46	0.000	-15.86232	-8.46691
_cons	1661.129	1.085632	1530.10	0.000	1658.997	1663.261
sigma_u	101.41325					
sigma_e	133.63372					
rho	.36544742	(fraction of variance due to u_i)				

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(4101 observations deleted)

Fixed-effects (within) regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0595** — Obs per group: min = **8**
between = **0.8236** — avg = **57.5**
overall = **0.2931** — max = **262**

F(**12,617**) = **89.60**
corr(u_i, Xb) = **0.5677** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	-8.964505	2.240572	-4.00	0.000	-13.36458	-4.564433
sum10_2of5	-7.384157	3.840443	-1.92	0.055	-14.92608	.157767
sum10_3of5	-26.96	9.383326	-2.87	0.004	-45.38712	-8.532869
sum10_4of5	-45.022	21.67575	-2.08	0.038	-87.58919	-2.4548
sum10_5of5	-43.12394	21.50972	-2.00	0.045	-85.36508	-.8827996
csh_index	46.48414	1.810567	25.67	0.000	42.92852	50.03976
sum10_1of5#c.csh_index						
1	4.725647	2.353334	2.01	0.045	.1041303	9.347163
sum10_2of5#c.csh_index						
1	2.362418	4.856353	0.49	0.627	-7.174566	11.8994
sum10_3of5#c.csh_index						
1	-9.104452	10.96283	-0.83	0.407	-30.63343	12.42452
sum10_4of5#c.csh_index						
1	50.40262	16.51454	3.05	0.002	17.9711	82.83414
sum10_5of5#c.csh_index						
1	38.706	30.62282	1.26	0.207	-21.43159	98.84359
nem						
fiú	-12.13401	1.884803	-6.44	0.000	-15.83542	-8.432605
_cons	1664.091	1.086693	1531.33	0.000	1661.957	1666.225
sigma_u	101.25839					
sigma_e	133.59793					
rho	.36486312	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0626** — Obs per group: min = **17**
between = **0.8282** — avg = **58.6**
overall = **0.2665** — max = **272**

F(**12,617**) = **111.30**
corr(u_i, Xb) = **0.5418** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**42.82237**	**1.526955**	**28.04**	**0.000**	**39.82372**	**45.82103**
sum10_1of5	**18.29794**	**2.640325**	**6.93**	**0.000**	**13.11283**	**23.48306**
sum10_2of5	**49.19967**	**4.71168**	**10.44**	**0.000**	**39.94679**	**58.45254**
sum10_3of5	**36.0707**	**8.520399**	**4.23**	**0.000**	**19.3382**	**52.8032**
sum10_4of5	**83.15025**	**21.19269**	**3.92**	**0.000**	**41.53171**	**124.7688**
sum10_5of5	**56.9502**	**28.36959**	**2.01**	**0.045**	**1.23753**	**112.6629**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-2.108925**	**2.737066**	**-0.77**	**0.441**	**-7.484021**	**3.26617**
sum10_2of5#c.csh_index_8						
1	**-16.26645**	**4.492801**	**-3.62**	**0.000**	**-25.08949**	**-7.443416**
sum10_3of5#c.csh_index_8						
1	**13.65795**	**8.205648**	**1.66**	**0.097**	**-2.456438**	**29.77233**
sum10_4of5#c.csh_index_8						
1	**-1.513715**	**15.80406**	**-0.10**	**0.924**	**-32.54999**	**29.52256**
sum10_5of5#c.csh_index_8						
1	**-6.017933**	**50.35703**	**-0.12**	**0.905**	**-104.9099**	**92.87402**
nem						
fiú	**-36.96432**	**1.761687**	**-20.98**	**0.000**	**-40.42395**	**-33.50469**
_cons	**1624.612**	**1.067008**	**1522.59**	**0.000**	**1622.516**	**1626.707**
sigma_u	**89.870013**					
sigma_e	**136.73224**					
rho	**.30167793**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0578** — Obs per group: min = **17**
between = **0.8250** — avg = **58.6**
overall = **0.2598** — max = **272**

F(**12,617**) = **105.72**
corr(u_i, Xb) = **0.5420** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**42.61193**	**1.462883**	**29.13**	**0.000**	**39.73909**	**45.48476**
sum10_1of5	**9.625665**	**2.62106**	**3.67**	**0.000**	**4.478384**	**14.77295**
sum10_2of5	**31.57754**	**4.354476**	**7.25**	**0.000**	**23.02615**	**40.12893**
sum10_3of5	**-14.75605**	**13.90156**	**-1.06**	**0.289**	**-42.05617**	**12.54407**
sum10_4of5	**12.97329**	**19.5538**	**0.66**	**0.507**	**-25.42678**	**51.37336**
sum10_5of5	**53.31408**	**28.63717**	**1.86**	**0.063**	**-2.924063**	**109.5522**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-2.548267**	**2.650381**	**-0.96**	**0.337**	**-7.753129**	**2.656595**
sum10_2of5#c.csh_index_8						
1	**-7.34445**	**4.842273**	**-1.52**	**0.130**	**-16.85378**	**2.164885**
sum10_3of5#c.csh_index_8						

1	**-31.52941**	**14.45903**	**-2.18**	**0.030**	**-59.92429**	**-3.134524**
sum10_4of5#c.csh_index_8						
1	**-6.245408**	**19.86938**	**-0.31**	**0.753**	**-45.26522**	**32.7744**
sum10_5of5#c.csh_index_8						
1	**-5.436297**	**50.84222**	**-0.11**	**0.915**	**-105.2811**	**94.40848**
nem						
fiú	**-36.94329**	**1.763313**	**-20.95**	**0.000**	**-40.40612**	**-33.48047**
_cons	**1627.661**	**1.043225**	**1560.22**	**0.000**	**1625.612**	**1629.71**
sigma_u	**90.712471**					
sigma_e	**137.07863**					
rho	**.30455086**	(fraction of variance due to u_i)				

C:/Users/Tomi/Google Drive/ELTE/SZAKDOLGOZAT/BT_Szakdolgozat/from_stata/tables/eredmenyek_2011-dir : seeout
(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0632**
between = **0.8287**
overall = **0.2710**

Obs per group: min = **17**
avg = **58.6**
max = **272**

F(**12,617**) = **113.93**
corr(u_i, Xb) = **0.5479** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**42.80108**	**1.541492**	**27.77**	**0.000**	**39.77388**	**45.82829**
sum10_1of5	**18.60554**	**2.425528**	**7.67**	**0.000**	**13.84225**	**23.36883**
sum10_2of5	**49.49963**	**4.181407**	**11.84**	**0.000**	**41.28811**	**57.71114**
sum10_3of5	**46.61952**	**10.8575**	**4.29**	**0.000**	**25.29739**	**67.94165**
sum10_4of5	**25.42684**	**20.26953**	**1.25**	**0.210**	**-14.37879**	**65.23246**
sum10_5of5	**56.88744**	**28.35631**	**2.01**	**0.045**	**1.200857**	**112.574**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-2.821367**	**2.586213**	**-1.09**	**0.276**	**-7.900214**	**2.25748**
sum10_2of5#c.csh_index_8						
1	**-14.54684**	**4.284814**	**-3.39**	**0.001**	**-22.96143**	**-6.132252**
sum10_3of5#c.csh_index_8						
1	**5.173546**	**9.099735**	**0.57**	**0.570**	**-12.69666**	**23.04375**
sum10_4of5#c.csh_index_8						
1	**21.56376**	**15.93404**	**1.35**	**0.176**	**-9.727752**	**52.85528**
sum10_5of5#c.csh_index_8						
1	**-4.491897**	**50.63083**	**-0.09**	**0.929**	**-103.9216**	**94.93776**
nem						
fiú	**-36.98935**	**1.762289**	**-20.99**	**0.000**	**-40.45017**	**-33.52854**
_cons	**1623.48**	**1.110924**	**1461.38**	**0.000**	**1621.298**	**1625.661**
sigma_u	**89.26017**					
sigma_e	**136.68366**					
rho	**.29896575**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)

note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0575** — Obs per group: min = **17**
between = **0.8274** — avg = **58.6**
overall = **0.2601** — max = **272**

F(**12,617**) = **106.31**
corr(u_i, Xb) = **0.5436** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**42.97995**	**1.50532**	**28.55**	**0.000**	**40.02378**	**45.93612**
sum10_1of5	**7.892519**	**2.43763**	**3.24**	**0.001**	**3.105461**	**12.67958**
sum10_2of5	**27.99852**	**4.18506**	**6.69**	**0.000**	**19.77983**	**36.21721**
sum10_3of5	**-5.968255**	**11.60515**	**-0.51**	**0.607**	**-28.75863**	**16.82212**
sum10_4of5	**62.12231**	**25.75482**	**2.41**	**0.016**	**11.54457**	**112.7**
sum10_5of5	**52.88881**	**28.58542**	**1.85**	**0.065**	**-3.247697**	**109.0253**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-2.195329**	**2.410392**	**-0.91**	**0.363**	**-6.928896**	**2.538239**
sum10_2of5#c.csh_index_8						
1	**-9.812485**	**4.558268**	**-2.15**	**0.032**	**-18.76409**	**-.8608845**
sum10_3of5#c.csh_index_8						
1	**-20.12666**	**12.01322**	**-1.68**	**0.094**	**-43.71842**	**3.465092**
sum10_4of5#c.csh_index_8						
1	**-83.30111**	**27.27412**	**-3.05**	**0.002**	**-136.8625**	**-29.73976**
sum10_5of5#c.csh_index_8						
1	**-6.469161**	**50.83022**	**-0.13**	**0.899**	**-106.2904**	**93.35205**
nem						
fiú	**-36.95119**	**1.762211**	**-20.97**	**0.000**	**-40.41185**	**-33.49053**
_cons	**1627.599**	**1.092699**	**1489.52**	**0.000**	**1625.453**	**1629.745**
sigma_u	**90.729133**					
sigma_e	**137.09944**					
rho	**.30456438**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0630** — Obs per group: min = **17**
between = **0.8291** — avg = **58.6**
overall = **0.2703** — max = **272**

F(**12,617**) = **116.29**
corr(u_i, Xb) = **0.5470** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**42.95429**	**1.51254**	**28.40**	**0.000**	**39.98394**	**45.92464**
sum10_1of5	**18.86373**	**2.643109**	**7.14**	**0.000**	**13.67315**	**24.05431**
sum10_2of5	**49.35875**	**4.600495**	**10.73**	**0.000**	**40.32422**	**58.39328**
sum10_3of5	**51.5277**	**9.207691**	**5.60**	**0.000**	**33.44549**	**69.60992**
sum10_4of5	**-.5186733**	**21.89458**	**-0.02**	**0.981**	**-43.5156**	**42.47825**
sum10_5of5	**58.03027**	**28.0478**	**2.07**	**0.039**	**2.949536**	**113.111**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-3.356849**	**2.639628**	**-1.27**	**0.204**	**-8.540593**	**1.826895**
sum10_2of5#c.csh_index_8						
1	**-18.31114**	**4.707361**	**-3.89**	**0.000**	**-27.55553**	**-9.066746**
sum10_3of5#c.csh_index_8						
1	**-1.17664**	**7.915816**	**-0.15**	**0.882**	**-16.72185**	**14.36857**
sum10_4of5#c.csh_index_8						
1	**50.90585**	**13.61607**	**3.74**	**0.000**	**24.16639**	**77.6453**
sum10_5of5#c.csh_index_8						
1	**-5.503267**	**50.2076**	**-0.11**	**0.913**	**-104.1018**	**93.09523**
nem						
fiú	**-36.84189**	**1.763495**	**-20.89**	**0.000**	**-40.30507**	**-33.37871**
_cons	**1624.319**	**1.08371**	**1498.85**	**0.000**	**1622.191**	**1626.448**
sigma_u	**89.240066**					
sigma_e	**136.69961**					
rho	**.29882244**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0576**
between = **0.8222**
overall = **0.2594**

Obs per group: min = **17**
avg = **58.6**
max = **272**

F(**12,617**) = **104.11**
corr(u_i, Xb) = **0.5416** — Prob > F = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**41.70735**	**1.471132**	**28.35**	**0.000**	**38.81832**	**44.59638**
sum10_1of5	**5.575426**	**2.372145**	**2.35**	**0.019**	**.9169696**	**10.23388**
sum10_2of5	**32.36755**	**4.469171**	**7.24**	**0.000**	**23.59092**	**41.14418**
sum10_3of5	**-6.484404**	**11.59096**	**-0.56**	**0.576**	**-29.24692**	**16.27812**
sum10_4of5	**37.24667**	**10.49873**	**3.55**	**0.000**	**16.62909**	**57.86425**
sum10_5of5	**52.64363**	**28.63258**	**1.84**	**0.066**	**-3.585486**	**108.8727**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**.7484696**	**2.359132**	**0.32**	**0.751**	**-3.884433**	**5.381372**
sum10_2of5#c.csh_index_8						
1	**-4.596482**	**5.029365**	**-0.91**	**0.361**	**-14.47323**	**5.280266**
sum10_3of5#c.csh_index_8						

1	**-18.71144**	**11.87009**	**-1.58**	**0.115**	**-42.02211**	**4.599231**
sum10_4of5#c.csh_index_8						
1	**-36.53683**	**39.29713**	**-0.93**	**0.353**	**-113.7092**	**40.6355**
sum10_5of5#c.csh_index_8						
1	**-4.634946**	**50.85473**	**-0.09**	**0.927**	**-104.5043**	**95.2344**
nem						
fiú	**-37.00145**	**1.764197**	**-20.97**	**0.000**	**-40.46601**	**-33.53689**
_cons	**1628.617**	**1.046067**	**1556.89**	**0.000**	**1626.562**	**1630.671**
sigma_u	**90.751276**					
sigma_e	**137.09399**					
rho	**.30468459**	(fraction of variance due to u_i)				

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(4101 observations deleted)

Random-effects GLS regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0591**
between = **0.8263**
overall = **0.2930**

Obs per group: min = **8**
avg = **57.5**
max = **262**

Wald chi2(**12**) = **1429.82**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-.1139367**	**2.331217**	**-0.05**	**0.961**	**-4.683038**	**4.455165**
sum10_2of5	**.7671103**	**4.461625**	**0.17**	**0.863**	**-7.977513**	**9.511734**
sum10_3of5	**.4130712**	**7.432273**	**0.06**	**0.956**	**-14.15392**	**14.98006**
sum10_4of5	**54.21203**	**28.52033**	**1.90**	**0.057**	**-1.686785**	**110.1108**
sum10_5of5	**-51.02886**	**23.72513**	**-2.15**	**0.031**	**-97.52925**	**-4.528462**
csh_index	**57.67877**	**1.695548**	**34.02**	**0.000**	**54.35556**	**61.00199**
sum10_1of5#c.csh_index						
1	**4.620768**	**2.528531**	**1.83**	**0.068**	**-.3350619**	**9.576598**
sum10_2of5#c.csh_index						
1	**2.541589**	**4.821171**	**0.53**	**0.598**	**-6.907732**	**11.99091**
sum10_3of5#c.csh_index						
1	**31.86315**	**8.281367**	**3.85**	**0.000**	**15.63197**	**48.09434**
sum10_4of5#c.csh_index						
1	**-20.24932**	**29.93222**	**-0.68**	**0.499**	**-78.91539**	**38.41675**
sum10_5of5#c.csh_index						
1	**33.19673**	**28.19151**	**1.18**	**0.239**	**-22.05762**	**88.45107**
nem						
fiú	**-15.68851**	**1.877567**	**-8.36**	**0.000**	**-19.36847**	**-12.00855**
_cons	**1652.901**	**3.91381**	**422.33**	**0.000**	**1645.23**	**1660.571**
sigma_u	**48.286201**					
sigma_e	**133.61801**					
rho	**.11550752**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)

Random-effects GLS regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0592** — Obs per group: min = **8**
between = **0.8244** — avg = **57.5**
overall = **0.2935** — max = **262**

Wald chi2(**12**) = **1420.47**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	-9.551738	2.261838	-4.22	0.000	-13.98486	-5.118617
sum10_2of5	-8.17371	3.8297	-2.13	0.033	-15.67978	-.6676366
sum10_3of5	-30.57654	10.15143	-3.01	0.003	-50.47298	-10.6801
sum10_4of5	-33.33009	22.23857	-1.50	0.134	-76.9169	10.25671
sum10_5of5	-54.69855	23.58929	-2.32	0.020	-100.9327	-8.464398
csh_index	58.30754	1.681264	34.68	0.000	55.01232	61.60276
sum10_1of5#c.csh_index						
1	2.97552	2.433173	1.22	0.221	-1.793412	7.744451
sum10_2of5#c.csh_index						
1	1.800925	4.482638	0.40	0.688	-6.984884	10.58673
sum10_3of5#c.csh_index						
1	-22.54167	14.47229	-1.56	0.119	-50.90683	5.823486
sum10_4of5#c.csh_index						
1	12.0499	20.29177	0.59	0.553	-27.72124	51.82104
sum10_5of5#c.csh_index						
1	32.66943	28.28195	1.16	0.248	-22.76216	88.10103
nem						
fiú	-15.5972	1.878272	-8.30	0.000	-19.27854	-11.91585
_cons	1655.724	3.939634	420.27	0.000	1648.003	1663.446
sigma_u	48.078012					
sigma_e	133.6119					
rho	.11463682	(fraction of variance due to u_i)				

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Random-effects GLS regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0594** — Obs per group: min = **8**
between = **0.8241** — avg = **57.5**
overall = **0.2940** — max = **262**

Wald chi2(**12**) = **1455.76**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	-.9641066	2.269979	-0.42	0.671	-5.413184	3.484971
sum10_2of5	1.288215	3.994646	0.32	0.747	-6.541148	9.117577
sum10_3of5	2.802384	9.991321	0.28	0.779	-16.78025	22.38501
sum10_4of5	40.39982	12.74047	3.17	0.002	15.42896	65.37068
sum10_5of5	-51.18689	23.75273	-2.15	0.031	-97.74139	-4.632391
csh_index	57.212	1.744211	32.80	0.000	53.79341	60.6306

sum10_1of5#c.csh_index						
1	**5.960012**	**2.383832**	**2.50**	**0.012**	**1.287788**	**10.63224**
sum10_2of5#c.csh_index						
1	**2.073585**	**4.865238**	**0.43**	**0.670**	**-7.462106**	**11.60928**
sum10_3of5#c.csh_index						
1	**34.91149**	**8.201843**	**4.26**	**0.000**	**18.83617**	**50.9868**
sum10_4of5#c.csh_index						
1	**-7.25495**	**9.623822**	**-0.75**	**0.451**	**-26.1173**	**11.60739**
sum10_5of5#c.csh_index						
1	**33.71868**	**28.2251**	**1.19**	**0.232**	**-21.60149**	**89.03885**
nem						
fiú	**-15.65688**	**1.878722**	**-8.33**	**0.000**	**-19.3391**	**-11.97465**
_cons	**1652.694**	**3.91715**	**421.91**	**0.000**	**1645.017**	**1660.372**
sigma_u	**48.225338**					
sigma_e	**133.60056**					
rho	**.11527668**	(fraction of variance due to u_i)				

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(4101 observations deleted)

Random-effects GLS regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0596**
between = **0.8232**
overall = **0.2941**

Obs per group: min = **8**
avg = **57.5**
max = **262**

Wald chi2(**12**) = **1453.08**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-10.03139**	**2.170519**	**-4.62**	**0.000**	**-14.28553**	**-5.777255**
sum10_2of5	**-9.601142**	**3.581082**	**-2.68**	**0.007**	**-16.61993**	**-2.58235**
sum10_3of5	**-36.69863**	**9.366633**	**-3.92**	**0.000**	**-55.0569**	**-18.34037**
sum10_4of5	**23.08792**	**29.50145**	**0.78**	**0.434**	**-34.73387**	**80.9097**
sum10_5of5	**-55.5306**	**23.58083**	**-2.35**	**0.019**	**-101.7482**	**-9.313032**
csh_index	**57.93362**	**1.732927**	**33.43**	**0.000**	**54.53715**	**61.3301**
sum10_1of5#c.csh_index						
1	**3.897331**	**2.327436**	**1.67**	**0.094**	**-.6643603**	**8.459021**
sum10_2of5#c.csh_index						
1	**-.4913706**	**4.425682**	**-0.11**	**0.912**	**-9.165547**	**8.182806**
sum10_3of5#c.csh_index						
1	**-2.529379**	**10.22776**	**-0.25**	**0.805**	**-22.57542**	**17.51666**
sum10_4of5#c.csh_index						
1	**-122.8429**	**28.75891**	**-4.27**	**0.000**	**-179.2094**	**-66.47652**
sum10_5of5#c.csh_index						
1	**33.08443**	**28.29422**	**1.17**	**0.242**	**-22.37122**	**88.54009**
nem						
fiú	**-15.63253**	**1.879156**	**-8.32**	**0.000**	**-19.31561**	**-11.94945**
_cons	**1656.424**	**3.95055**	**419.29**	**0.000**	**1648.682**	**1664.167**
sigma_u	**48.269258**					
sigma_e	**133.58741**					
rho	**.11548261**	(fraction of variance due to u_i)				

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dir : seeout
(44123 observations deleted)
(4101 observations deleted)

Random-effects GLS regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0589** — Obs per group: min = **8**
between = **0.8258** — avg = **57.5**
overall = **0.2935** — max = **262**

Wald chi2(**12**) = **1438.08**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**.9609731**	**2.391608**	**0.40**	**0.688**	**-3.726493**	**5.648439**
sum10_2of5	**1.50368**	**4.474904**	**0.34**	**0.737**	**-7.26697**	**10.27433**
sum10_3of5	**6.898586**	**8.475797**	**0.81**	**0.416**	**-9.713671**	**23.51084**
sum10_4of5	**35.20901**	**17.62956**	**2.00**	**0.046**	**.6557121**	**69.76231**
sum10_5of5	**-50.46906**	**23.74613**	**-2.13**	**0.034**	**-97.01062**	**-3.927494**
csh_index	**58.01346**	**1.730795**	**33.52**	**0.000**	**54.62117**	**61.40576**
sum10_1of5#c.csh_index 1	**3.601227**	**2.437503**	**1.48**	**0.140**	**-1.176191**	**8.378644**
sum10_2of5#c.csh_index 1	**1.422035**	**5.387795**	**0.26**	**0.792**	**-9.137849**	**11.98192**
sum10_3of5#c.csh_index 1	**21.67856**	**6.681058**	**3.24**	**0.001**	**8.583925**	**34.77319**
sum10_4of5#c.csh_index 1	**3.176478**	**17.00116**	**0.19**	**0.852**	**-30.14519**	**36.49815**
sum10_5of5#c.csh_index 1	**32.88431**	**28.1965**	**1.17**	**0.244**	**-22.3798**	**88.14843**
nem fiú	**-15.68933**	**1.879297**	**-8.35**	**0.000**	**-19.37269**	**-12.00598**
_cons	**1652.363**	**3.908461**	**422.77**	**0.000**	**1644.703**	**1660.023**
sigma_u	**48.201281**					
sigma_e	**133.63372**					
rho	**.11512438**	(fraction of variance due to u_i)				

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dir : seeout
(44123 observations deleted)
(4101 observations deleted)

Random-effects GLS regression — Number of obs = **35517**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0594** — Obs per group: min = **8**
between = **0.8245** — avg = **57.5**
overall = **0.2938** — max = **262**

Wald chi2(**12**) = **1660.75**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-10.39966**	**2.24509**	**-4.63**	**0.000**	**-14.79996**	**-5.999369**
sum10_2of5	**-10.52266**	**3.832333**	**-2.75**	**0.006**	**-18.0339**	**-3.011427**
sum10_3of5	**-30.73512**	**9.312907**	**-3.30**	**0.001**	**-48.98809**	**-12.48216**
sum10_4of5	**-40.79139**	**23.22955**	**-1.76**	**0.079**	**-86.32047**	**4.737699**
sum10_5of5	**-55.61512**	**23.57203**	**-2.36**	**0.018**	**-101.8155**	**-9.41479**
csh_index	**57.92468**	**1.69433**	**34.19**	**0.000**	**54.60386**	**61.24551**
sum10_1of5#c.csh_index 1	**3.902508**	**2.348411**	**1.66**	**0.097**	**-.7002922**	**8.505308**
sum10_2of5#c.csh_index 1	**1.890447**	**4.83238**	**0.39**	**0.696**	**-7.580844**	**11.36174**
sum10_3of5#c.csh_index 1	**-13.00612**	**11.19269**	**-1.16**	**0.245**	**-34.9434**	**8.931157**
sum10_4of5#c.csh_index 1	**42.83108**	**18.27685**	**2.34**	**0.019**	**7.009103**	**78.65305**
sum10_5of5#c.csh_index 1	**33.0663**	**28.32945**	**1.17**	**0.243**	**-22.4584**	**88.591**
nem fiú	**-15.61379**	**1.879799**	**-8.31**	**0.000**	**-19.29813**	**-11.92946**
_cons	**1656.223**	**3.947666**	**419.54**	**0.000**	**1648.486**	**1663.961**
sigma_u	**48.114235**					
sigma_e	**133.59793**					
rho	**.11481106**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0619** — Obs per group: min = **17**
between = **0.8447** — avg = **58.6**
overall = **0.2744** — max = **272**

Wald chi2(**12**) = **2312.66**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**57.69895**	**1.503123**	**38.39**	**0.000**	**54.75288**	**60.64502**
sum10_1of5	**18.03918**	**2.669008**	**6.76**	**0.000**	**12.80802**	**23.27034**
sum10_2of5	**51.82296**	**4.642247**	**11.16**	**0.000**	**42.72433**	**60.9216**
sum10_3of5	**38.28732**	**9.387543**	**4.08**	**0.000**	**19.88807**	**56.68656**
sum10_4of5	**91.39568**	**20.64216**	**4.43**	**0.000**	**50.93779**	**131.8536**
sum10_5of5	**52.84121**	**28.0315**	**1.89**	**0.059**	**-2.099517**	**107.7819**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8 1	**-2.834305**	**2.798247**	**-1.01**	**0.311**	**-8.318768**	**2.650159**
sum10_2of5#c.csh_index_8 1	**-16.4101**	**4.381096**	**-3.75**	**0.000**	**-24.99689**	**-7.823313**
sum10_3of5#c.csh_index_8 1	**15.74064**	**8.617769**	**1.83**	**0.068**	**-1.149878**	**32.63115**

sum10_4of5#c.csh_index_8						
1	**-10.20769**	**14.96318**	**-0.68**	**0.495**	**-39.53499**	**19.11961**
sum10_5of5#c.csh_index_8						
1	**-7.265892**	**50.38452**	**-0.14**	**0.885**	**-106.0177**	**91.48595**
nem						
fiú	**-41.80614**	**1.764018**	**-23.70**	**0.000**	**-45.26355**	**-38.34872**
_cons	**1617.782**	**3.452004**	**468.65**	**0.000**	**1611.016**	**1624.548**
sigma_u	**37.570188**					
sigma_e	**136.73224**					
rho	**.0701996**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0572**
between = **0.8411**
overall = **0.2676**

Obs per group: min = **17**
avg = **58.6**
max = **272**

Wald chi2(**12**) = **2279.88**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**57.36225**	**1.426456**	**40.21**	**0.000**	**54.56645**	**60.15805**
sum10_1of5	**7.602923**	**2.609157**	**2.91**	**0.004**	**2.48907**	**12.71678**
sum10_2of5	**29.03276**	**4.448621**	**6.53**	**0.000**	**20.31362**	**37.75189**
sum10_3of5	**-21.39332**	**14.30426**	**-1.50**	**0.135**	**-49.42915**	**6.642515**
sum10_4of5	**15.91974**	**19.6311**	**0.81**	**0.417**	**-22.55651**	**54.39599**
sum10_5of5	**48.37971**	**28.30544**	**1.71**	**0.087**	**-7.09794**	**103.8574**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-3.471525**	**2.728369**	**-1.27**	**0.203**	**-8.81903**	**1.875979**
sum10_2of5#c.csh_index_8						
1	**-8.32189**	**4.889522**	**-1.70**	**0.089**	**-17.90518**	**1.261397**
sum10_3of5#c.csh_index_8						
1	**-33.81225**	**14.6366**	**-2.31**	**0.021**	**-62.49946**	**-5.125032**
sum10_4of5#c.csh_index_8						
1	**-17.14889**	**19.23344**	**-0.89**	**0.373**	**-54.84575**	**20.54797**
sum10_5of5#c.csh_index_8						
1	**-6.894773**	**50.73808**	**-0.14**	**0.892**	**-106.3396**	**92.55003**
nem						
fiú	**-41.68909**	**1.765697**	**-23.61**	**0.000**	**-45.14979**	**-38.22838**
_cons	**1621.414**	**3.491542**	**464.38**	**0.000**	**1614.57**	**1628.257**
sigma_u	**38.256949**					
sigma_e	**137.07863**					
rho	**.07226146**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0626** — Obs per group: min = **17**
between = **0.8430** — avg = **58.6**
overall = **0.2780** — max = **272**

Wald chi2(**12**) = **2378.07**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**57.0026**	**1.493623**	**38.16**	**0.000**	**54.07515**	**59.93004**
sum10_1of5	**20.70291**	**2.535766**	**8.16**	**0.000**	**15.7329**	**25.67292**
sum10_2of5	**52.48582**	**4.117709**	**12.75**	**0.000**	**44.41526**	**60.55638**
sum10_3of5	**51.81704**	**11.01749**	**4.70**	**0.000**	**30.22316**	**73.41091**
sum10_4of5	**33.74052**	**22.28136**	**1.51**	**0.130**	**-9.930132**	**77.41118**
sum10_5of5	**53.66482**	**28.0857**	**1.91**	**0.056**	**-1.382135**	**108.7118**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8 1	**-1.368982**	**2.653695**	**-0.52**	**0.606**	**-6.570129**	**3.832165**
sum10_2of5#c.csh_index_8 1	**-14.68351**	**4.115309**	**-3.57**	**0.000**	**-22.74937**	**-6.617652**
sum10_3of5#c.csh_index_8 1	**4.360847**	**9.076293**	**0.48**	**0.631**	**-13.42836**	**22.15006**
sum10_4of5#c.csh_index_8 1	**25.3592**	**16.96537**	**1.49**	**0.135**	**-7.892311**	**58.61072**
sum10_5of5#c.csh_index_8 1	**-5.390854**	**50.63704**	**-0.11**	**0.915**	**-104.6376**	**93.85592**
nem fiú	**-41.82437**	**1.766398**	**-23.68**	**0.000**	**-45.28645**	**-38.36229**
_cons	**1616.119**	**3.446006**	**468.98**	**0.000**	**1609.365**	**1622.873**
sigma_u	**37.652588**					
sigma_e	**136.68366**					
rho	**.07053271**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0569** — Obs per group: min = **17**
between = **0.8425** — avg = **58.6**
overall = **0.2679** — max = **272**

Wald chi2(**12**) = **2270.70**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**57.9563**	**1.471223**	**39.39**	**0.000**	**55.07276**	**60.83984**
sum10_1of5	**5.821019**	**2.451567**	**2.37**	**0.018**	**1.016036**	**10.626**
sum10_2of5	**24.63849**	**4.23172**	**5.82**	**0.000**	**16.34448**	**32.93251**
sum10_3of5	**-10.91133**	**12.21573**	**-0.89**	**0.372**	**-34.85372**	**13.03106**
sum10_4of5	**67.08675**	**24.67936**	**2.72**	**0.007**	**18.7161**	**115.4574**
sum10_5of5	**47.85726**	**28.27558**	**1.69**	**0.091**	**-7.561858**	**103.2764**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-3.682899**	**2.469569**	**-1.49**	**0.136**	**-8.523165**	**1.157367**
sum10_2of5#c.csh_index_8						
1	**-11.76426**	**4.62089**	**-2.55**	**0.011**	**-20.82104**	**-2.707482**
sum10_3of5#c.csh_index_8						
1	**-25.99295**	**11.99006**	**-2.17**	**0.030**	**-49.49304**	**-2.492863**
sum10_4of5#c.csh_index_8						
1	**-90.98963**	**25.95992**	**-3.51**	**0.000**	**-141.8701**	**-40.10912**
sum10_5of5#c.csh_index_8						
1	**-7.95268**	**50.76268**	**-0.16**	**0.876**	**-107.4457**	**91.54034**
nem						
fiú	**-41.69163**	**1.764987**	**-23.62**	**0.000**	**-45.15094**	**-38.23232**
_cons	**1621.497**	**3.503867**	**462.77**	**0.000**	**1614.63**	**1628.365**
sigma_u	**38.293942**					
sigma_e	**137.09944**					
rho	**.07237078**	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0624**
between = **0.8423**
overall = **0.2771**

Obs per group: min = **17**
avg = **58.6**
max = **272**

Wald chi2(**12**) = **2389.34**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**57.25521**	**1.481121**	**38.66**	**0.000**	**54.35227**	**60.15815**
sum10_1of5	**20.64083**	**2.683414**	**7.69**	**0.000**	**15.38144**	**25.90023**
sum10_2of5	**53.22393**	**4.539758**	**11.72**	**0.000**	**44.32617**	**62.12169**
sum10_3of5	**57.90159**	**9.446772**	**6.13**	**0.000**	**39.38626**	**76.41692**
sum10_4of5	**-1.584639**	**23.49225**	**-0.07**	**0.946**	**-47.6286**	**44.45932**
sum10_5of5	**54.47398**	**27.84698**	**1.96**	**0.050**	**-.1050903**	**109.0531**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-2.64375**	**2.699501**	**-0.98**	**0.327**	**-7.934676**	**2.647175**
sum10_2of5#c.csh_index_8						
1	**-17.40118**	**4.549384**	**-3.82**	**0.000**	**-26.31781**	**-8.484555**
sum10_3of5#c.csh_index_8						

1	-.9733188	7.838399	-0.12	0.901	-16.3363	14.38966
sum10_4of5#c.csh_index_8						
1	56.69079	14.64347	3.87	0.000	27.99012	85.39147
sum10_5of5#c.csh_index_8						
1	-6.472366	50.27872	-0.13	0.898	-105.0169	92.07212
nem						
fiú	-41.66637	1.766712	-23.58	0.000	-45.12906	-38.20368
_cons	1617.036	3.441911	469.81	0.000	1610.29	1623.782
sigma_u	37.71038					
sigma_e	136.69961					
rho	.07071873	(fraction of variance due to u_i)				

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(44123 observations deleted)
(4101 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **36214**
Group variable: **omid10** — Number of groups = **618**

R-sq: within = **0.0570** — Obs per group: min = **17**
between = **0.8387** — avg = **58.6**
overall = **0.2671** — max = **272**

Wald chi2(**12**) = **2231.19**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **618** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	56.13272	1.426975	39.34	0.000	53.3359	58.92954
sum10_1of5	3.442617	2.365752	1.46	0.146	-1.194172	8.079406
sum10_2of5	29.04669	4.579849	6.34	0.000	20.07035	38.02303
sum10_3of5	-10.53096	11.9013	-0.88	0.376	-33.85707	12.79515
sum10_4of5	41.62476	10.88958	3.82	0.000	20.28158	62.96795
sum10_5of5	47.55365	28.3133	1.68	0.093	-7.939402	103.0467
csh_index_8	0	(omitted)				
sum10_1of5#c.csh_index_8						
1	.0676394	2.414269	0.03	0.978	-4.664241	4.79952
sum10_2of5#c.csh_index_8						
1	-6.020758	5.086537	-1.18	0.237	-15.99019	3.948672
sum10_3of5#c.csh_index_8						
1	-23.44195	11.74482	-2.00	0.046	-46.46136	-.4225312
sum10_4of5#c.csh_index_8						
1	-46.84507	38.29316	-1.22	0.221	-121.8983	28.20815
sum10_5of5#c.csh_index_8						
1	-5.998577	50.76349	-0.12	0.906	-105.4932	93.49604
nem						
fiú	-41.65439	1.76626	-23.58	0.000	-45.11619	-38.19258
_cons	1622.43	3.503542	463.08	0.000	1615.563	1629.297
sigma_u	38.785765					
sigma_e	137.09399					
rho	.07410849	(fraction of variance due to u_i)				

C:/Users/Tomi/Google Drive/ELTE/SZAKDOLGOZAT/BT_Szakdolgozat/from_stata/tables/eredmenyek_2011-dir : seeout
(note: file E:/szakdoga_data_out/OHtól/final_elemzesi_2011-2013_szintekre.dta not found)
file E:/szakdoga_data_out/OHtól/final_elemzesi_2011-2013_szintekre.dta saved

```
      name:  <unnamed>
       log:  C:\Users\Tomi\Google Drive\ELTE\SZAKDOLGOZAT\stata\OH adatokkal\02_analysis_2011-2
  log type:  smcl
 closed on:   8 Apr 2016, 17:25:54
-------------------------------------------------------------------------------
```