```
                  1 |  -20.60478   24.88762    -0.83   0.408    -69.38362    28.17406
      name:  <unnamed>
       log:  C:\Users\Tomi\Google Drive\ELTE\SZAKDOLGOZAT\stata\OH adatokkal\02_analysis_2010-2
  log type:  smcl
 opened on:   8 Apr 2016, 17:21:08
(OKM 2010 Tanulói 8. és 2012 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, 2010 to 2012, but with gaps
                delta:  1 unit
(124317 missing values generated)
(115905 missing values generated)
(124320 missing values generated)
(115949 missing values generated)
(130385 missing values generated)
(130418 missing values generated)
(142816 missing values generated)
(104266 missing values generated)
(102037 missing values generated)
(206303 missing values generated)
(55958 real changes made)
(206303 missing values generated)
(55958 real changes made)
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(55958 real changes made)
(206303 missing values generated)
(55958 real changes made)
(206303 missing values generated)
(55958 real changes made)
(206303 missing values generated)
(55958 real changes made)
(104266 observations deleted)
       panel variable:  omid10 (unbalanced)
(46079 observations deleted)
(3993 observations deleted)

Fixed-effects (within) regression               Number of obs      =     38717
Group variable: omid10                          Number of groups   =       641

R-sq:  within  = 0.0499                         Obs per group: min =         6
       between = 0.8200                                        avg =      60.4
       overall = 0.2623                                        max =       284

                                                F(12,640)          =     62.72
corr(u_i, Xb)  = 0.5600                         Prob > F           =    0.0000

                                        (Std. Err. adjusted for 641 clusters in omid10)
------------------------------------------------------------------------------
             o_zpsc_10 |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
-----------------------+------------------------------------------------------------------------
           sum10_1of5 |  -2.081122   2.475963    -0.84   0.401    -6.943114    2.780871
           sum10_2of5 |  -3.857433    3.91944    -0.98   0.325    -11.55395    3.839083
           sum10_3of5 |   5.441615   6.959344     0.78   0.435    -8.224293    19.10752
           sum10_4of5 |  -12.52401   24.94047    -0.50   0.616    -61.49905    36.45102
           sum10_5of5 |  -27.80447   27.27176    -1.02   0.308    -81.35741    25.74847
            csh_index |   41.68664   1.714541    24.31   0.000     38.31983    45.05345
                      |
sum10_1of5#c.csh_index |
                    1 |   6.752791   3.031477     2.23   0.026     .7999487    12.70563
                      |
sum10_2of5#c.csh_index |
                    1 |   5.057183   4.058443     1.25   0.213    -2.912291    13.02666
                      |
sum10_3of5#c.csh_index |
                    1 |   11.51874   6.079815     1.89   0.059      -.42006    23.45753
                      |
sum10_4of5#c.csh_index |
                    1 |   59.24461   23.83203     2.49   0.013     12.44618     106.043
```

sum10_5of5#c.csh_index						
1	**85.16052**	**26.4889**	**3.21**	**0.001**	**33.14486**	**137.1762**
nem						
fiú	**-14.08232**	**2.032297**	**-6.93**	**0.000**	**-18.07309**	**-10.09154**
_cons	**1645.121**	**1.145554**	**1436.09**	**0.000**	**1642.871**	**1647.37**
sigma_u	**95.84836**					
sigma_e	**138.50638**					
rho	**.32381419**	(fraction of variance due to u_i)				

C:/Users/Tomi/Google Drive/ELTE/SZAKDOLGOZAT/BT_Szakdolgozat/from_stata/tables/eredmenyek_2010-
dir : seeout
(46079 observations deleted)
(3993 observations deleted)

Fixed-effects (within) regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0499**
between = **0.8183**
overall = **0.2623**

Obs per group: min = **6**
avg = **60.4**
max = **284**

F(**12,640**) = **62.14**
corr(u_i, Xb) = **0.5596** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	**-5.029615**	**2.287331**	**-2.20**	**0.028**	**-9.521195**	**-.5380353**
sum10_2of5	**-10.61401**	**3.802613**	**-2.79**	**0.005**	**-18.08111**	**-3.146901**
sum10_3of5	**-5.212181**	**9.585738**	**-0.54**	**0.587**	**-24.03548**	**13.61112**
sum10_4of5	**-32.4235**	**14.17437**	**-2.29**	**0.022**	**-60.25739**	**-4.589601**
sum10_5of5	**-29.46413**	**27.18655**	**-1.08**	**0.279**	**-82.84974**	**23.92148**
csh_index	**42.28909**	**1.702906**	**24.83**	**0.000**	**38.94513**	**45.63304**
sum10_1of5#c.csh_index						
1	**1.844798**	**2.785255**	**0.66**	**0.508**	**-3.624545**	**7.314141**
sum10_2of5#c.csh_index						
1	**10.96736**	**4.278588**	**2.56**	**0.011**	**2.565598**	**19.36913**
sum10_3of5#c.csh_index						
1	**6.815023**	**11.74009**	**0.58**	**0.562**	**-16.23872**	**29.86877**
sum10_4of5#c.csh_index						
1	**1.465284**	**17.07934**	**0.09**	**0.932**	**-32.07304**	**35.00361**
sum10_5of5#c.csh_index						
1	**84.76477**	**26.40546**	**3.21**	**0.001**	**32.91296**	**136.6166**
nem						
fiú	**-14.11563**	**2.027184**	**-6.96**	**0.000**	**-18.09637**	**-10.13489**
_cons	**1646.527**	**1.118628**	**1471.92**	**0.000**	**1644.331**	**1648.724**
sigma_u	**95.728554**					
sigma_e	**138.50219**					
rho	**.32327995**	(fraction of variance due to u_i)				

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dir : seeout
(46079 observations deleted)
(3993 observations deleted)

Fixed-effects (within) regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0497** Obs per group: min = **6**
between = **0.8199** avg = **60.4**
overall = **0.2631** max = **284**

F(**12,640**) = **60.40**
corr(u_i, Xb) = **0.5619** Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	-3.752244	2.289328	-1.64	0.102	-8.247746	.7432582
sum10_2of5	-.6324334	3.847108	-0.16	0.869	-8.186913	6.922047
sum10_3of5	-5.377323	7.465989	-0.72	0.472	-20.03812	9.283473
sum10_4of5	23.80288	14.0781	1.69	0.091	-3.841969	51.44774
sum10_5of5	-28.12699	27.30852	-1.03	0.303	-81.75211	25.49813
csh_index	42.03801	1.765964	23.80	0.000	38.57023	45.5058
sum10_1of5#c.csh_index						
1	5.305557	2.724445	1.95	0.052	-.0443734	10.65549
sum10_2of5#c.csh_index						
1	1.944898	4.229579	0.46	0.646	-6.360631	10.25043
sum10_3of5#c.csh_index						
1	14.26093	6.86948	2.08	0.038	.7714824	27.75037
sum10_4of5#c.csh_index						
1	1.396406	12.80946	0.11	0.913	-23.75725	26.55006
sum10_5of5#c.csh_index						
1	84.87654	26.58247	3.19	0.001	32.67714	137.0759
nem						
fiú	-14.15383	2.033167	-6.96	0.000	-18.14631	-10.16134
_cons	1645.285	1.181455	1392.59	0.000	1642.965	1647.605
sigma_u	95.753358					
sigma_e	138.52056					
rho	.32333528	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

Fixed-effects (within) regression Number of obs = **38717**
Group variable: **omid10** Number of groups = **641**

R-sq: within = **0.0497** Obs per group: min = **6**
between = **0.8181** avg = **60.4**
overall = **0.2623** max = **284**

F(**12,640**) = **61.52**
corr(u_i, Xb) = **0.5601** Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	-5.196759	2.26971	-2.29	0.022	-9.653738	-.7397808
sum10_2of5	-7.541978	3.424356	-2.20	0.028	-14.26631	-.8176465
sum10_3of5	-11.55532	8.376182	-1.38	0.168	-28.00344	4.892801
sum10_4of5	-46.47865	24.53088	-1.89	0.059	-94.64939	1.692081
sum10_5of5	-29.52684	27.24431	-1.08	0.279	-83.02589	23.9722
csh_index	42.11106	1.720553	24.48	0.000	38.73245	45.48967
sum10_1of5#c.csh_index						
1	3.423617	2.738931	1.25	0.212	-1.954761	8.801994

sum10_2of5#c.csh_index						
1	**5.049258**	**3.655799**	**1.38**	**0.168**	**-2.129554**	**12.22807**
sum10_3of5#c.csh_index						
1	**9.171481**	**9.976092**	**0.92**	**0.358**	**-10.41835**	**28.76131**
sum10_4of5#c.csh_index						
1	**.8640838**	**25.37714**	**0.03**	**0.973**	**-48.96844**	**50.6966**
sum10_5of5#c.csh_index						
1	**84.76685**	**26.43774**	**3.21**	**0.001**	**32.85165**	**136.682**
nem						
fiú	**-14.12054**	**2.026647**	**-6.97**	**0.000**	**-18.10022**	**-10.14086**
_cons	**1646.718**	**1.1894**	**1384.49**	**0.000**	**1644.382**	**1649.054**
sigma_u	**95.732011**					
sigma_e	**138.51676**					
rho	**.32324971**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

Fixed-effects (within) regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0496** — Obs per group: min = **6**
between = **0.8196** — avg = **60.4**
overall = **0.2625** — max = **284**

F(**12,640**) = **60.17**
corr(u_i, Xb) = **0.5610** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	**-2.156322**	**2.471692**	**-0.87**	**0.383**	**-7.009927**	**2.697284**
sum10_2of5	**-1.162064**	**4.43217**	**-0.26**	**0.793**	**-9.865417**	**7.541289**
sum10_3of5	**-4.354581**	**6.974234**	**-0.62**	**0.533**	**-18.04973**	**9.340566**
sum10_4of5	**17.396**	**17.54884**	**0.99**	**0.322**	**-17.06426**	**51.85625**
sum10_5of5	**-27.68177**	**27.30235**	**-1.01**	**0.311**	**-81.29479**	**25.93124**
csh_index	**42.2305**	**1.746409**	**24.18**	**0.000**	**38.80112**	**45.65989**
sum10_1of5#c.csh_index						
1	**4.599695**	**2.863291**	**1.61**	**0.109**	**-1.022885**	**10.22227**
sum10_2of5#c.csh_index						
1	**2.117879**	**4.742328**	**0.45**	**0.655**	**-7.194524**	**11.43028**
sum10_3of5#c.csh_index						
1	**13.68343**	**6.718891**	**2.04**	**0.042**	**.4896974**	**26.87717**
sum10_4of5#c.csh_index						
1	**12.33879**	**15.8945**	**0.78**	**0.438**	**-18.87289**	**43.55047**
sum10_5of5#c.csh_index						
1	**84.73634**	**26.54482**	**3.19**	**0.001**	**32.61088**	**136.8618**
nem						
fiú	**-14.11399**	**2.03291**	**-6.94**	**0.000**	**-18.10597**	**-10.12201**
_cons	**1644.974**	**1.136078**	**1447.94**	**0.000**	**1642.743**	**1647.205**
sigma_u	**95.817357**					
sigma_e	**138.52806**					
rho	**.32360402**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

Fixed-effects (within) regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0500** — Obs per group: min = **6**
between = **0.8196** — avg = **60.4**
overall = **0.2625** — max = **284**

F(**12,640**) = **62.92**
corr(u_i, Xb) = **0.5599** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
sum10_1of5	**-4.678496**	**2.28726**	**-2.05**	**0.041**	**-9.169937**	**-.1870543**
sum10_2of5	**-13.52756**	**3.907066**	**-3.46**	**0.001**	**-21.19977**	**-5.855341**
sum10_3of5	**-11.95733**	**8.295927**	**-1.44**	**0.150**	**-28.24786**	**4.333192**
sum10_4of5	**-30.15139**	**16.71109**	**-1.80**	**0.072**	**-62.96658**	**2.663794**
sum10_5of5	**-30.02554**	**27.22336**	**-1.10**	**0.270**	**-83.48344**	**23.43237**
csh_index	**42.23349**	**1.692708**	**24.95**	**0.000**	**38.90955**	**45.55742**
sum10_1of5#c.csh_index 1	**2.393378**	**2.784021**	**0.86**	**0.390**	**-3.073542**	**7.860297**
sum10_2of5#c.csh_index 1	**8.315644**	**4.544129**	**1.83**	**0.068**	**-.6075598**	**17.23885**
sum10_3of5#c.csh_index 1	**5.959916**	**9.675702**	**0.62**	**0.538**	**-13.04004**	**24.95987**
sum10_4of5#c.csh_index 1	**46.44769**	**20.97233**	**2.21**	**0.027**	**5.264796**	**87.63059**
sum10_5of5#c.csh_index 1	**84.6441**	**26.39832**	**3.21**	**0.001**	**32.8063**	**136.4819**
nem fiú	**-14.11566**	**2.02652**	**-6.97**	**0.000**	**-18.09509**	**-10.13623**
_cons	**1646.705**	**1.134331**	**1451.70**	**0.000**	**1644.477**	**1648.932**
sigma_u	**95.717485**					
sigma_e	**138.50022**					
rho	**.32323557**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0615** — Obs per group: min = **14**
between = **0.8276** — avg = **60.3**
overall = **0.2449** — max = **308**

F(**12,640**) = **106.83**
corr(u_i, Xb) = **0.5210** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**39.47705**	**1.526412**	**25.86**	**0.000**	**36.47967**	**42.47443**
sum10_1of5	**14.69612**	**2.328231**	**6.31**	**0.000**	**10.12422**	**19.26801**
sum10_2of5	**26.12141**	**4.358239**	**5.99**	**0.000**	**17.56324**	**34.67959**
sum10_3of5	**73.11365**	**7.126498**	**10.26**	**0.000**	**59.11951**	**87.10779**
sum10_4of5	**85.09916**	**17.40024**	**4.89**	**0.000**	**50.93071**	**119.2676**
sum10_5of5	**56.74612**	**21.77833**	**2.61**	**0.009**	**13.9805**	**99.51174**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**.4998008**	**2.483711**	**0.20**	**0.841**	**-4.377406**	**5.377007**
sum10_2of5#c.csh_index_8						
1	**-9.340985**	**4.399129**	**-2.12**	**0.034**	**-17.97946**	**-.7025152**
sum10_3of5#c.csh_index_8						
1	**-13.62646**	**5.387846**	**-2.53**	**0.012**	**-24.20645**	**-3.046468**
sum10_4of5#c.csh_index_8						
1	**-19.88893**	**16.50547**	**-1.20**	**0.229**	**-52.30034**	**12.52249**
sum10_5of5#c.csh_index_8						
1	**-22.18762**	**27.69047**	**-0.80**	**0.423**	**-76.56277**	**32.18753**
nem						
fiú	**-44.24377**	**1.905207**	**-23.22**	**0.000**	**-47.98499**	**-40.50256**
_cons	**1639.268**	**1.053629**	**1555.83**	**0.000**	**1637.199**	**1641.337**
sigma_u	**84.558112**					
sigma_e	**136.65622**					
rho	**.27686641**	(fraction of variance due to u_i)				

C:/Users/Tomi/Google Drive/ELTE/SZAKDOLGOZAT/BT_Szakdolgozat/from_stata/tables/eredmenyek_2010-dir : seeout
(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0579** — Obs per group: min = **14**
between = **0.8306** — avg = **60.3**
overall = **0.2405** — max = **308**

F(**12,640**) = **94.02**
corr(u_i, Xb) = **0.5231** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**39.40732**	**1.501334**	**26.25**	**0.000**	**36.45919**	**42.35546**
sum10_1of5	**8.12738**	**2.414797**	**3.37**	**0.001**	**3.385497**	**12.86926**
sum10_2of5	**9.754991**	**3.91897**	**2.49**	**0.013**	**2.059397**	**17.45059**
sum10_3of5	**74.35986**	**11.15722**	**6.66**	**0.000**	**52.45067**	**96.26905**
sum10_4of5	**40.15987**	**15.93044**	**2.52**	**0.012**	**8.877618**	**71.44213**
sum10_5of5	**52.43805**	**21.12756**	**2.48**	**0.013**	**10.95034**	**93.92576**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-1.18765**	**2.534865**	**-0.47**	**0.640**	**-6.165308**	**3.790008**
sum10_2of5#c.csh_index_8						
1	**-3.79292**	**4.185152**	**-0.91**	**0.365**	**-12.01121**	**4.425369**
sum10_3of5#c.csh_index_8						

1	**-5.338512**	**13.00916**	**-0.41**	**0.682**	**-30.8843**	**20.20728**
sum10_4of5#c.csh_index_8						
1	**-36.96974**	**13.94139**	**-2.65**	**0.008**	**-64.34613**	**-9.593348**
sum10_5of5#c.csh_index_8						
1	**-21.17439**	**27.13732**	**-0.78**	**0.436**	**-74.46334**	**32.11455**
nem						
fiú	**-44.19199**	**1.909581**	**-23.14**	**0.000**	**-47.94179**	**-40.44219**
_cons	**1641.921**	**1.028314**	**1596.71**	**0.000**	**1639.902**	**1643.94**
sigma_u	**85.060171**					
sigma_e	**136.92013**					
rho	**.27846717**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0619** — Obs per group: min = **14**
between = **0.8231** — avg = **60.3**
overall = **0.2493** — max = **308**

F(**12,640**) = **105.90**
corr(u_i, Xb) = **0.5267** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**39.72079**	**1.564678**	**25.39**	**0.000**	**36.64827**	**42.79332**
sum10_1of5	**15.67037**	**2.226516**	**7.04**	**0.000**	**11.29821**	**20.04253**
sum10_2of5	**25.54071**	**3.997427**	**6.39**	**0.000**	**17.69105**	**33.39037**
sum10_3of5	**68.33319**	**8.024273**	**8.52**	**0.000**	**52.5761**	**84.09027**
sum10_4of5	**98.63628**	**13.15814**	**7.50**	**0.000**	**72.79794**	**124.4746**
sum10_5of5	**57.87604**	**21.49266**	**2.69**	**0.007**	**15.67139**	**100.0807**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-.4354335**	**2.313037**	**-0.19**	**0.851**	**-4.977493**	**4.106626**
sum10_2of5#c.csh_index_8						
1	**-11.24792**	**3.995936**	**-2.81**	**0.005**	**-19.09465**	**-3.401194**
sum10_3of5#c.csh_index_8						
1	**-13.23791**	**7.079983**	**-1.87**	**0.062**	**-27.14072**	**.6648896**
sum10_4of5#c.csh_index_8						
1	**-31.92712**	**7.134903**	**-4.47**	**0.000**	**-45.93776**	**-17.91647**
sum10_5of5#c.csh_index_8						
1	**-22.22514**	**27.48628**	**-0.81**	**0.419**	**-76.19934**	**31.74906**
nem						
fiú	**-44.27532**	**1.900995**	**-23.29**	**0.000**	**-48.00826**	**-40.54238**
_cons	**1638.264**	**1.065935**	**1536.93**	**0.000**	**1636.171**	**1640.357**
sigma_u	**83.993438**					
sigma_e	**136.62661**					
rho	**.27427776**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0581** — Obs per group: min = **14**
between = **0.8295** — avg = **60.3**
overall = **0.2393** — max = **308**

F(**12,640**) = **100.29**
corr(u_i, Xb) = **0.5202** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**39.26347**	**1.437032**	**27.32**	**0.000**	**36.4416**	**42.08534**
sum10_1of5	**10.08449**	**2.384171**	**4.23**	**0.000**	**5.402746**	**14.76623**
sum10_2of5	**7.259443**	**3.689717**	**1.97**	**0.050**	**.0140297**	**14.50486**
sum10_3of5	**59.88526**	**10.13276**	**5.91**	**0.000**	**39.98779**	**79.78274**
sum10_4of5	**83.78766**	**18.87385**	**4.44**	**0.000**	**46.7255**	**120.8498**
sum10_5of5	**52.6147**	**21.16903**	**2.49**	**0.013**	**11.04554**	**94.18386**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**1.356885**	**2.501424**	**0.54**	**0.588**	**-3.555106**	**6.268876**
sum10_2of5#c.csh_index_8						
1	**-9.240201**	**4.081124**	**-2.26**	**0.024**	**-17.25421**	**-1.226191**
sum10_3of5#c.csh_index_8						
1	**-10.3774**	**11.12118**	**-0.93**	**0.351**	**-32.21581**	**11.46102**
sum10_4of5#c.csh_index_8						
1	**-19.53681**	**26.70862**	**-0.73**	**0.465**	**-71.98392**	**32.9103**
sum10_5of5#c.csh_index_8						
1	**-21.00988**	**27.18228**	**-0.77**	**0.440**	**-74.38712**	**32.36736**
nem						
fiú	**-44.1691**	**1.905152**	**-23.18**	**0.000**	**-47.91021**	**-40.428**
_cons	**1641.227**	**1.089618**	**1506.24**	**0.000**	**1639.087**	**1643.367**
sigma_u	**85.254746**					
sigma_e	**136.90266**					
rho	**.27943765**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0614** — Obs per group: min = **14**
between = **0.8242** — avg = **60.3**
overall = **0.2477** — max = **308**

F(**12,640**) = **107.00**
corr(u_i, Xb) = **0.5255** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**40.04997**	**1.542759**	**25.96**	**0.000**	**37.02049**	**43.07945**
sum10_1of5	**15.40421**	**2.245361**	**6.86**	**0.000**	**10.99504**	**19.81337**
sum10_2of5	**25.83866**	**4.537993**	**5.69**	**0.000**	**16.92751**	**34.74982**
sum10_3of5	**67.79125**	**7.735223**	**8.76**	**0.000**	**52.60177**	**82.98074**
sum10_4of5	**98.02107**	**11.08151**	**8.85**	**0.000**	**76.26055**	**119.7816**
sum10_5of5	**57.46515**	**21.59738**	**2.66**	**0.008**	**15.05485**	**99.87545**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-2.749422**	**2.42238**	**-1.14**	**0.257**	**-7.506196**	**2.007352**
sum10_2of5#c.csh_index_8						
1	**-11.90594**	**4.400774**	**-2.71**	**0.007**	**-20.54764**	**-3.264238**
sum10_3of5#c.csh_index_8						
1	**-10.56472**	**6.425259**	**-1.64**	**0.101**	**-23.18186**	**2.052415**
sum10_4of5#c.csh_index_8						
1	**-30.354**	**8.816896**	**-3.44**	**0.001**	**-47.66755**	**-13.04046**
sum10_5of5#c.csh_index_8						
1	**-22.4211**	**27.51892**	**-0.81**	**0.416**	**-76.45938**	**31.61717**
nem						
fiú	**-44.25425**	**1.902605**	**-23.26**	**0.000**	**-47.99035**	**-40.51815**
_cons	**1639.045**	**1.042668**	**1571.97**	**0.000**	**1636.997**	**1641.092**
sigma_u	**84.151246**					
sigma_e	**136.66257**					
rho	**.27492069**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0578**
between = **0.8318**
overall = **0.2405**

Obs per group: min = **14**
avg = **60.3**
max = **308**

F(**12,640**) = **93.80**
corr(u_i, Xb) = **0.5236** — Prob > F = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
csh_index_8	**39.21397**	**1.524872**	**25.72**	**0.000**	**36.21961**	**42.20833**
sum10_1of5	**7.316801**	**2.414102**	**3.03**	**0.003**	**2.576283**	**12.05732**
sum10_2of5	**3.269782**	**4.113242**	**0.79**	**0.427**	**-4.807299**	**11.34686**
sum10_3of5	**65.55082**	**8.919221**	**7.35**	**0.000**	**48.03634**	**83.06529**
sum10_4of5	**-36.27008**	**24.29279**	**-1.49**	**0.136**	**-83.97328**	**11.43313**
sum10_5of5	**51.36548**	**21.1493**	**2.43**	**0.015**	**9.835078**	**92.89588**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-.0870266**	**2.45827**	**-0.04**	**0.972**	**-4.914275**	**4.740222**
sum10_2of5#c.csh_index_8						
1	**-5.866161**	**4.475845**	**-1.31**	**0.190**	**-14.65528**	**2.922956**
sum10_3of5#c.csh_index_8						

1	-7.896658	10.12827	-0.78	0.436	-27.78532	11.992
sum10_4of5#c.csh_index_8						
1	-.9237232	30.47157	-0.03	0.976	-60.76006	58.91262
sum10_5of5#c.csh_index_8						
1	-20.7875	27.12919	-0.77	0.444	-74.06049	32.48549
nem						
fiú	-44.14716	1.90884	-23.13	0.000	-47.89551	-40.39882
_cons	1642.425	1.054432	1557.64	0.000	1640.355	1644.496
sigma_u	85.086533					
sigma_e	136.92771					
rho	.27856946	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

Random-effects GLS regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0498**
between = **0.8207**
overall = **0.2629**

Obs per group: min = **6**
avg = **60.4**
max = **284**

Wald chi2(**12**) = **1400.51**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	-2.698631	2.508544	-1.08	0.282	-7.615287	2.218025
sum10_2of5	-2.330408	3.977417	-0.59	0.558	-10.126	5.465187
sum10_3of5	7.770699	7.811801	0.99	0.320	-7.540149	23.08155
sum10_4of5	-13.06463	25.59744	-0.51	0.610	-63.2347	37.10543
sum10_5of5	-36.39462	26.89042	-1.35	0.176	-89.09887	16.30964
csh_index	52.52518	1.562745	33.61	0.000	49.46225	55.5881
sum10_1of5#c.csh_index						
1	6.91897	2.950274	2.35	0.019	1.136539	12.7014
sum10_2of5#c.csh_index						
1	6.898201	4.112048	1.68	0.093	-1.161264	14.95767
sum10_3of5#c.csh_index						
1	15.51495	6.371591	2.44	0.015	3.02686	28.00304
sum10_4of5#c.csh_index						
1	59.39267	23.42253	2.54	0.011	13.48535	105.3
sum10_5of5#c.csh_index						
1	92.20158	26.01297	3.54	0.000	41.21709	143.1861
nem						
fiú	-18.15199	1.977583	-9.18	0.000	-22.02798	-14.276
_cons	1639.881	3.517962	466.15	0.000	1632.986	1646.776
sigma_u	45.725956					
sigma_e	138.50638					
rho	.09827849	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

Random-effects GLS regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0499** — Obs per group: min = **6**
between = **0.8184** — avg = **60.4**
overall = **0.2627** — max = **284**

Wald chi2(**12**) = **1406.07**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-7.347267**	**2.281887**	**-3.22**	**0.001**	**-11.81968**	**-2.874851**
sum10_2of5	**-12.02312**	**3.8289**	**-3.14**	**0.002**	**-19.52762**	**-4.51861**
sum10_3of5	**-9.916657**	**9.287134**	**-1.07**	**0.286**	**-28.11911**	**8.285791**
sum10_4of5	**-34.43174**	**14.62808**	**-2.35**	**0.019**	**-63.10225**	**-5.761236**
sum10_5of5	**-38.79887**	**26.79757**	**-1.45**	**0.148**	**-91.32114**	**13.72341**
csh_index	**53.15809**	**1.562834**	**34.01**	**0.000**	**50.09499**	**56.22119**
sum10_1of5#c.csh_index						
1	**1.707762**	**2.685473**	**0.64**	**0.525**	**-3.555668**	**6.971192**
sum10_2of5#c.csh_index						
1	**11.48997**	**4.287253**	**2.68**	**0.007**	**3.08711**	**19.89283**
sum10_3of5#c.csh_index						
1	**5.936719**	**11.52335**	**0.52**	**0.606**	**-16.64864**	**28.52208**
sum10_4of5#c.csh_index						
1	**-.6929769**	**16.57521**	**-0.04**	**0.967**	**-33.17979**	**31.79384**
sum10_5of5#c.csh_index						
1	**91.41051**	**25.89229**	**3.53**	**0.000**	**40.66255**	**142.1585**
nem						
fiú	**-18.14669**	**1.971577**	**-9.20**	**0.000**	**-22.01091**	**-14.28247**
_cons	**1641.886**	**3.543127**	**463.40**	**0.000**	**1634.941**	**1648.83**
sigma_u	**45.988143**					
sigma_e	**138.50219**					
rho	**.09930193**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

Random-effects GLS regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0496** — Obs per group: min = **6**
between = **0.8203** — avg = **60.4**
overall = **0.2639** — max = **284**

Wald chi2(**12**) = **1343.76**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-3.00488**	**2.349917**	**-1.28**	**0.201**	**-7.610633**	**1.600873**
sum10_2of5	**1.088415**	**3.967099**	**0.27**	**0.784**	**-6.686957**	**8.863787**
sum10_3of5	**-3.133985**	**7.729596**	**-0.41**	**0.685**	**-18.28371**	**12.01574**
sum10_4of5	**31.89838**	**15.0798**	**2.12**	**0.034**	**2.342521**	**61.45424**
sum10_5of5	**-36.32058**	**26.90714**	**-1.35**	**0.177**	**-89.05762**	**16.41645**
csh_index	**52.46338**	**1.607431**	**32.64**	**0.000**	**49.31287**	**55.61388**

sum10_1of5#c.csh_index						
1	**7.096902**	**2.627657**	**2.70**	**0.007**	**1.94679**	**12.24702**
sum10_2of5#c.csh_index						
1	**4.120437**	**4.402007**	**0.94**	**0.349**	**-4.507337**	**12.74821**
sum10_3of5#c.csh_index						
1	**14.58791**	**6.918908**	**2.11**	**0.035**	**1.027102**	**28.14872**
sum10_4of5#c.csh_index						
1	**6.298433**	**12.30546**	**0.51**	**0.609**	**-17.81982**	**30.41668**
sum10_5of5#c.csh_index						
1	**92.19789**	**26.04724**	**3.54**	**0.000**	**41.14623**	**143.2496**
nem						
fiú	**-18.21696**	**1.977775**	**-9.21**	**0.000**	**-22.09332**	**-14.34059**
_cons	**1639.67**	**3.485927**	**470.37**	**0.000**	**1632.838**	**1646.502**
sigma_u	**45.774715**					
sigma_e	**138.52056**					
rho	**.09844937**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)

Random-effects GLS regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0497**
between = **0.8181**
overall = **0.2628**

Obs per group: min = **6**
avg = **60.4**
max = **284**

Wald chi2(**12**) = **1383.45**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-7.548998**	**2.253412**	**-3.35**	**0.001**	**-11.9656**	**-3.132392**
sum10_2of5	**-9.737613**	**3.468376**	**-2.81**	**0.005**	**-16.5355**	**-2.939721**
sum10_3of5	**-15.82807**	**8.128045**	**-1.95**	**0.051**	**-31.75875**	**.1026008**
sum10_4of5	**-50.40571**	**25.1281**	**-2.01**	**0.045**	**-99.65587**	**-1.155549**
sum10_5of5	**-39.04568**	**26.83691**	**-1.45**	**0.146**	**-91.64507**	**13.55371**
csh_index	**53.15698**	**1.597024**	**33.29**	**0.000**	**50.02687**	**56.28709**
sum10_1of5#c.csh_index						
1	**2.443202**	**2.647503**	**0.92**	**0.356**	**-2.745808**	**7.632212**
sum10_2of5#c.csh_index						
1	**5.253015**	**3.709624**	**1.42**	**0.157**	**-2.017714**	**12.52374**
sum10_3of5#c.csh_index						
1	**6.761688**	**9.659373**	**0.70**	**0.484**	**-12.17033**	**25.69371**
sum10_4of5#c.csh_index						
1	**-2.012822**	**24.94426**	**-0.08**	**0.936**	**-50.90267**	**46.87702**
sum10_5of5#c.csh_index						
1	**91.18449**	**25.91209**	**3.52**	**0.000**	**40.39773**	**141.9713**
nem						
fiú	**-18.15172**	**1.971511**	**-9.21**	**0.000**	**-22.01581**	**-14.28763**
_cons	**1642.175**	**3.547982**	**462.85**	**0.000**	**1635.221**	**1649.129**
sigma_u	**46.083358**					
sigma_e	**138.51676**					
rho	**.09965364**	(fraction of variance due to u_i)				

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dir : seeout
(46079 observations deleted)
(3993 observations deleted)

Random-effects GLS regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0495** — Obs per group: min = **6**
between = **0.8201** — avg = **60.4**
overall = **0.2632** — max = **284**

Wald chi2(**12**) = **1349.64**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-1.681297**	**2.484011**	**-0.68**	**0.499**	**-6.549869**	**3.187275**
sum10_2of5	**1.194887**	**4.623941**	**0.26**	**0.796**	**-7.86787**	**10.25764**
sum10_3of5	**-.5891265**	**7.60985**	**-0.08**	**0.938**	**-15.50416**	**14.32591**
sum10_4of5	**18.35784**	**18.06022**	**1.02**	**0.309**	**-17.03953**	**53.75522**
sum10_5of5	**-35.90407**	**26.90411**	**-1.33**	**0.182**	**-88.63515**	**16.82701**
csh_index	**52.76586**	**1.58921**	**33.20**	**0.000**	**49.65107**	**55.88066**
sum10_1of5#c.csh_index						
1	**5.975518**	**2.750865**	**2.17**	**0.030**	**.5839216**	**11.36711**
sum10_2of5#c.csh_index						
1	**4.913677**	**4.937404**	**1.00**	**0.320**	**-4.763456**	**14.59081**
sum10_3of5#c.csh_index						
1	**15.27348**	**6.707411**	**2.28**	**0.023**	**2.127195**	**28.41976**
sum10_4of5#c.csh_index						
1	**17.77649**	**14.94595**	**1.19**	**0.234**	**-11.51703**	**47.07**
sum10_5of5#c.csh_index						
1	**91.97194**	**26.00811**	**3.54**	**0.000**	**40.99699**	**142.9469**
nem						
fiú	**-18.17767**	**1.977898**	**-9.19**	**0.000**	**-22.05428**	**-14.30106**
_cons	**1639.406**	**3.496119**	**468.92**	**0.000**	**1632.554**	**1646.258**
sigma_u	**45.802343**					
sigma_e	**138.52806**					
rho	**.09854692**	(fraction of variance due to u_i)				

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dir : seeout
(46079 observations deleted)
(3993 observations deleted)

Random-effects GLS regression — Number of obs = **38717**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0499** — Obs per group: min = **6**
between = **0.8197** — avg = **60.4**
overall = **0.2630** — max = **284**

Wald chi2(**12**) = **1419.20**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
sum10_1of5	**-7.117966**	**2.29984**	**-3.09**	**0.002**	**-11.62557**	**-2.610364**
sum10_2of5	**-15.35198**	**3.947317**	**-3.89**	**0.000**	**-23.08858**	**-7.615379**
sum10_3of5	**-15.97046**	**8.134589**	**-1.96**	**0.050**	**-31.91397**	**-.026964**
sum10_4of5	**-31.5819**	**17.67859**	**-1.79**	**0.074**	**-66.2313**	**3.067503**
sum10_5of5	**-39.41733**	**26.83277**	**-1.47**	**0.142**	**-92.0086**	**13.17393**
csh_index	**53.10543**	**1.554486**	**34.16**	**0.000**	**50.05869**	**56.15217**
sum10_1of5#c.csh_index 1	**2.087235**	**2.697192**	**0.77**	**0.439**	**-3.199163**	**7.373633**
sum10_2of5#c.csh_index 1	**8.68893**	**4.588347**	**1.89**	**0.058**	**-.3040657**	**17.68193**
sum10_3of5#c.csh_index 1	**4.408522**	**9.438851**	**0.47**	**0.640**	**-14.09129**	**22.90833**
sum10_4of5#c.csh_index 1	**40.6362**	**19.97092**	**2.03**	**0.042**	**1.493922**	**79.77848**
sum10_5of5#c.csh_index 1	**91.18978**	**25.88727**	**3.52**	**0.000**	**40.45166**	**141.9279**
nem fiú	**-18.13435**	**1.970938**	**-9.20**	**0.000**	**-21.99732**	**-14.27139**
_cons	**1642.157**	**3.537514**	**464.21**	**0.000**	**1635.223**	**1649.09**
sigma_u	**46.082521**					
sigma_e	**138.50022**					
rho	**.09967182**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0605**
between = **0.8497**
overall = **0.2550**

Obs per group: min = **14**
avg = **60.3**
max = **308**

Wald chi2(**12**) = **2371.01**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**54.78504**	**1.418167**	**38.63**	**0.000**	**52.00549**	**57.5646**
sum10_1of5	**13.4741**	**2.444198**	**5.51**	**0.000**	**8.683564**	**18.26464**
sum10_2of5	**29.34932**	**4.353118**	**6.74**	**0.000**	**20.81736**	**37.88127**
sum10_3of5	**75.41954**	**7.797997**	**9.67**	**0.000**	**60.13575**	**90.70334**
sum10_4of5	**86.14367**	**17.04033**	**5.06**	**0.000**	**52.74525**	**119.5421**
sum10_5of5	**50.0413**	**23.20228**	**2.16**	**0.031**	**4.565677**	**95.51693**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8 1	**.6548064**	**2.4407**	**0.27**	**0.788**	**-4.128877**	**5.43849**
sum10_2of5#c.csh_index_8 1	**-8.507504**	**4.328099**	**-1.97**	**0.049**	**-16.99042**	**-.0245865**
sum10_3of5#c.csh_index_8 1	**-9.820275**	**6.026355**	**-1.63**	**0.103**	**-21.63171**	**1.991164**

sum10_4of5#c.csh_index_8						
1	**-26.60874**	**17.48115**	**-1.52**	**0.128**	**-60.87117**	**7.653695**
sum10_5of5#c.csh_index_8						
1	**-21.40141**	**25.31194**	**-0.85**	**0.398**	**-71.0119**	**28.20908**
nem						
fiú	**-49.97583**	**1.860583**	**-26.86**	**0.000**	**-53.6225**	**-46.32915**
_cons	**1633.298**	**3.145866**	**519.19**	**0.000**	**1627.133**	**1639.464**
sigma_u	**33.795337**					
sigma_e	**136.65622**					
rho	**.05763345**	(fraction of variance due to u_i)				

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(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0570** — Obs per group: min = **14**
between = **0.8490** — avg = **60.3**
overall = **0.2500** — max = **308**

Wald chi2(**12**) = **2207.59**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**54.57191**	**1.40265**	**38.91**	**0.000**	**51.82277**	**57.32106**
sum10_1of5	**5.1049**	**2.468538**	**2.07**	**0.039**	**.2666537**	**9.943146**
sum10_2of5	**9.013981**	**3.916264**	**2.30**	**0.021**	**1.338244**	**16.68972**
sum10_3of5	**69.87594**	**10.36796**	**6.74**	**0.000**	**49.55512**	**90.19677**
sum10_4of5	**37.95449**	**15.56994**	**2.44**	**0.015**	**7.437972**	**68.471**
sum10_5of5	**45.10347**	**22.67456**	**1.99**	**0.047**	**.6621507**	**89.54479**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-1.680084**	**2.494044**	**-0.67**	**0.501**	**-6.568322**	**3.208153**
sum10_2of5#c.csh_index_8						
1	**-4.60485**	**4.115701**	**-1.12**	**0.263**	**-12.67147**	**3.461775**
sum10_3of5#c.csh_index_8						
1	**-7.367797**	**12.73467**	**-0.58**	**0.563**	**-32.32728**	**17.59169**
sum10_4of5#c.csh_index_8						
1	**-44.69481**	**14.43811**	**-3.10**	**0.002**	**-72.99298**	**-16.39663**
sum10_5of5#c.csh_index_8						
1	**-20.89074**	**24.88149**	**-0.84**	**0.401**	**-69.65757**	**27.87609**
nem						
fiú	**-49.77569**	**1.860735**	**-26.75**	**0.000**	**-53.42266**	**-46.12871**
_cons	**1636.515**	**3.178012**	**514.95**	**0.000**	**1630.286**	**1642.744**
sigma_u	**34.594446**					
sigma_e	**136.92013**					
rho	**.06000711**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0610** — Obs per group: min = **14**
between = **0.8436** — avg = **60.3**
overall = **0.2582** — max = **308**

Wald chi2(**12**) = **2379.31**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**54.15272**	**1.430673**	**37.85**	**0.000**	**51.34865**	**56.95679**
sum10_1of5	**16.50038**	**2.355939**	**7.00**	**0.000**	**11.88282**	**21.11794**
sum10_2of5	**28.80212**	**4.023188**	**7.16**	**0.000**	**20.91682**	**36.68742**
sum10_3of5	**71.17831**	**7.673176**	**9.28**	**0.000**	**56.13916**	**86.21746**
sum10_4of5	**108.2017**	**12.57228**	**8.61**	**0.000**	**83.56047**	**132.8429**
sum10_5of5	**51.52091**	**22.95445**	**2.24**	**0.025**	**6.531021**	**96.5108**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**1.644571**	**2.288679**	**0.72**	**0.472**	**-2.841158**	**6.1303**
sum10_2of5#c.csh_index_8						
1	**-9.875089**	**4.003892**	**-2.47**	**0.014**	**-17.72257**	**-2.027606**
sum10_3of5#c.csh_index_8						
1	**-13.16643**	**7.161432**	**-1.84**	**0.066**	**-27.20258**	**.86972**
sum10_4of5#c.csh_index_8						
1	**-28.50515**	**7.061549**	**-4.04**	**0.000**	**-42.34554**	**-14.66477**
sum10_5of5#c.csh_index_8						
1	**-20.95373**	**25.18287**	**-0.83**	**0.405**	**-70.31125**	**28.40378**
nem						
fiú	**-49.88968**	**1.85588**	**-26.88**	**0.000**	**-53.52714**	**-46.25223**
_cons	**1631.83**	**3.127429**	**521.78**	**0.000**	**1625.701**	**1637.96**
sigma_u	**34.204621**					
sigma_e	**136.62661**					
rho	**.05897912**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0571** — Obs per group: min = **14**
between = **0.8494** — avg = **60.3**
overall = **0.2498** — max = **308**

Wald chi2(**12**) = **2288.74**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**54.84826**	**1.390827**	**39.44**	**0.000**	**52.12229**	**57.57423**
sum10_1of5	**7.02561**	**2.449143**	**2.87**	**0.004**	**2.225378**	**11.82584**
sum10_2of5	**5.016779**	**3.729065**	**1.35**	**0.179**	**-2.292053**	**12.32561**
sum10_3of5	**54.88294**	**9.627526**	**5.70**	**0.000**	**36.01333**	**73.75254**
sum10_4of5	**79.76691**	**18.12224**	**4.40**	**0.000**	**44.24798**	**115.2858**
sum10_5of5	**45.09108**	**22.72381**	**1.98**	**0.047**	**.553223**	**89.62893**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-.1637896**	**2.398882**	**-0.07**	**0.946**	**-4.865512**	**4.537933**
sum10_2of5#c.csh_index_8						
1	**-9.478018**	**4.032556**	**-2.35**	**0.019**	**-17.38168**	**-1.574355**
sum10_3of5#c.csh_index_8						
1	**-14.94857**	**10.78167**	**-1.39**	**0.166**	**-36.08026**	**6.183114**
sum10_4of5#c.csh_index_8						
1	**-32.3803**	**28.50058**	**-1.14**	**0.256**	**-88.24041**	**23.47981**
sum10_5of5#c.csh_index_8						
1	**-21.02091**	**24.87815**	**-0.84**	**0.398**	**-69.78119**	**27.73937**
nem						
fiú	**-49.82712**	**1.858955**	**-26.80**	**0.000**	**-53.4706**	**-46.18363**
_cons	**1636.106**	**3.204375**	**510.58**	**0.000**	**1629.825**	**1642.386**
sigma_u	**34.304693**					
sigma_e	**136.90266**					
rho	**.05907943**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0605** — Obs per group: min = **14**
between = **0.8444** — avg = **60.3**
overall = **0.2567** — max = **308**

Wald chi2(**12**) = **2344.23**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**54.57731**	**1.414805**	**38.58**	**0.000**	**51.80434**	**57.35027**
sum10_1of5	**15.91994**	**2.300214**	**6.92**	**0.000**	**11.41161**	**20.42828**
sum10_2of5	**29.89825**	**4.598443**	**6.50**	**0.000**	**20.88546**	**38.91103**
sum10_3of5	**72.38882**	**7.629776**	**9.49**	**0.000**	**57.43473**	**87.34291**
sum10_4of5	**101.1133**	**12.09174**	**8.36**	**0.000**	**77.41394**	**124.8127**
sum10_5of5	**51.07979**	**23.04437**	**2.22**	**0.027**	**5.913647**	**96.24592**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-1.295607**	**2.352477**	**-0.55**	**0.582**	**-5.906378**	**3.315163**
sum10_2of5#c.csh_index_8						
1	**-9.499421**	**4.46407**	**-2.13**	**0.033**	**-18.24884**	**-.7500044**
sum10_3of5#c.csh_index_8						

1	**-8.963621**	**6.341754**	**-1.41**	**0.158**	**-21.39323**	**3.465989**
sum10_4of5#c.csh_index_8						
1	**-27.69323**	**9.081672**	**-3.05**	**0.002**	**-45.49298**	**-9.893477**
sum10_5of5#c.csh_index_8						
1	**-21.33259**	**25.22345**	**-0.85**	**0.398**	**-70.76964**	**28.10445**
nem						
fiú	**-49.85369**	**1.857609**	**-26.84**	**0.000**	**-53.49454**	**-46.21285**
_cons	**1632.628**	**3.134901**	**520.79**	**0.000**	**1626.483**	**1638.772**
sigma_u	**34.340399**					
sigma_e	**136.66257**					
rho	**.059391**	(fraction of variance due to u_i)				

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(46079 observations deleted)
(3993 observations deleted)
note: csh_index_8 omitted because of collinearity

Random-effects GLS regression — Number of obs = **38632**
Group variable: **omid10** — Number of groups = **641**

R-sq: within = **0.0569** — Obs per group: min = **14**
between = **0.8494** — avg = **60.3**
overall = **0.2500** — max = **308**

Wald chi2(**12**) = **2215.33**
corr(u_i, X) = **0** (assumed) — Prob > chi2 = **0.0000**

(Std. Err. adjusted for **641** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
csh_index_8	**54.31213**	**1.415164**	**38.38**	**0.000**	**51.53846**	**57.0858**
sum10_1of5	**4.324452**	**2.489232**	**1.74**	**0.082**	**-.5543523**	**9.203257**
sum10_2of5	**2.096101**	**4.135026**	**0.51**	**0.612**	**-6.008402**	**10.2006**
sum10_3of5	**60.82325**	**8.466847**	**7.18**	**0.000**	**44.22854**	**77.41797**
sum10_4of5	**-37.9432**	**26.75485**	**-1.42**	**0.156**	**-90.38174**	**14.49534**
sum10_5of5	**44.08655**	**22.67952**	**1.94**	**0.052**	**-.3644808**	**88.53759**
csh_index_8	**0**	(omitted)				
sum10_1of5#c.csh_index_8						
1	**-.5711977**	**2.44002**	**-0.23**	**0.815**	**-5.35355**	**4.211155**
sum10_2of5#c.csh_index_8						
1	**-6.594113**	**4.416797**	**-1.49**	**0.135**	**-15.25088**	**2.06265**
sum10_3of5#c.csh_index_8						
1	**-12.16569**	**9.851499**	**-1.23**	**0.217**	**-31.47427**	**7.142897**
sum10_4of5#c.csh_index_8						
1	**-8.190546**	**34.32177**	**-0.24**	**0.811**	**-75.45998**	**59.07888**
sum10_5of5#c.csh_index_8						
1	**-20.60478**	**24.88762**	**-0.83**	**0.408**	**-69.38362**	**28.17406**
nem						
fiú	**-49.71139**	**1.859384**	**-26.74**	**0.000**	**-53.35571**	**-46.06706**
_cons	**1637.087**	**3.175315**	**515.57**	**0.000**	**1630.863**	**1643.31**
sigma_u	**34.692453**					
sigma_e	**136.92771**					
rho	**.06032078**	(fraction of variance due to u_i)				

C:/Users/Tomi/Google Drive/ELTE/SZAKDOLGOZAT/BT_Szakdolgozat/from_stata/tables/eredmenyek_2010-dir : seeout
(note: file E:/szakdoga_data_out/OHtól/final_elemzesi_2010-2012_szintekre.dta not found)
file E:/szakdoga_data_out/OHtól/final_elemzesi_2010-2012_szintekre.dta saved

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  log type:  smcl
 closed on:   8 Apr 2016, 17:23:37
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