

```
. xtreg BankDebt2 var1_table2 var2_table2 var3_table2 var4_table2 ln_1_reel_assets
sektor* yil*, fe v
> ce(cluster industry_code)
```

```
Fixed-effects (within) regression      Number of obs   =   59229
Group variable: firmno                 Number of groups =   15336
```

```
R-sq: within = 0.0114                Obs per group: min =    1
      between = 0.0041                avg =    3.9
      overall = 0.0009                max =   11
```

```
corr(u_i, Xb) = -0.4517                F(15,304)      =   37.91
                                      Prob > F        =   0.0000
```

(Std. Err. adjusted for 305 clusters in industry\_code)

	Robust					
BankDebt2	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
var1_table2	.3225982	.3605517	0.89	0.372	-.3868948	1.032091
var2_table2	-3.483438	1.863771	-1.87	0.063	-7.150964	.1840881
var3_table2	1.248611	.7248437	1.72	0.086	-.1777352	2.674957
var4_table2	2.480399	.4884285	5.08	0.000	1.519271	3.441528
ln_1_reel_~s	.0086154	.0058734	1.47	0.143	-.0029422	.020173
sektorA_du~y	(dropped)					
sektorB_du~y	(dropped)					
sektorC_du~y	(dropped)					
sektorD_du~y	(dropped)					
sektorE_du~y	(dropped)					
sektorF_du~y	(dropped)					
sektorG_du~y	(dropped)					
sektorH_du~y	(dropped)					
sektorI_du~y	(dropped)					
sektorJ_du~y	(dropped)					
sektorK_du~y	(dropped)					
sektorM_du~y	(dropped)					
sektorN_du~y	(dropped)					
sektorO_du~y	(dropped)					
sektorQ_du~y	(dropped)					
yil1	(dropped)					
yil2	.1345279	.1371101	0.98	0.327	-.1352772	.404333
yil3	.1493449	.137578	1.09	0.279	-.1213807	.4200705
yil4	.1365881	.1362418	1.00	0.317	-.1315082	.4046845
yil5	.1350958	.1375112	0.98	0.327	-.1354984	.40569
yil6	.1362922	.1372983	0.99	0.322	-.1338832	.4064677

```

yil7 | .1494235 .1387585 1.08 0.282 -.1236251 .4224722
yil8 | .0247936 .0094014 2.64 0.009 .0062935 .0432937
yil9 | .0183065 .005703 3.21 0.001 .0070842 .0295289
yil10 | -.0171148 .0043654 -3.92 0.000 -.0257051 -.0085246
yil11 | -.0100992 .0024788 -4.07 0.000 -.0149769 -.0052215
yil12 | (dropped)
yil13 | (dropped)
_cons | .0740898 .1089054 0.68 0.497 -.1402141 .2883937

```

```

-----+-----
sigma_u | .33149423
sigma_e | .25879648
rho | .6213158 (fraction of variance due to u_i)
-----+-----

```

```

. xtreg BankDebt2 var1_table2 var2_table2 var3_table2 var4_table2 ln_l_reel_assets
sektor* yil*, fe

```

```

Fixed-effects (within) regression      Number of obs   =   61032
Group variable: firmno                 Number of groups =   15696

```

```

R-sq:  within = 0.0112                Obs per group: min =    1
      between = 0.0039                avg =    3.9
      overall = 0.0007                max =   11

```

```

                                F(15,45321)   =   34.07
corr(u_i, Xb) = -0.4449          Prob > F      =   0.0000

```

```

-----+-----
BankDebt2 |   Coef.  Std. Err.   t   P>|t|   [95% Conf. Interval]
-----+-----
var1_table2 | .3280318 .0498812   6.58 0.000   .2302638 .4257997
var2_table2 | -3.289376 .3769575  -8.73 0.000  -4.028219 -2.550534
var3_table2 | 1.176936 .1564533   7.52 0.000   .870285 1.483587
var4_table2 | 2.45991 .2647646   9.29 0.000   1.940967 2.978853
ln_l_reel_~s | .0088517 .0022715   3.90 0.000   .0043996 .0133038
sektorA_du~y | (dropped)
sektorB_du~y | (dropped)
sektorC_du~y | (dropped)
sektorD_du~y | (dropped)
sektorE_du~y | (dropped)
sektorF_du~y | (dropped)
sektorG_du~y | (dropped)
sektorH_du~y | (dropped)
sektorI_du~y | (dropped)
sektorJ_du~y | (dropped)
sektorK_du~y | (dropped)

```

```

sektorM_du~y | (dropped)
sektorN_du~y | (dropped)
sektorO_du~y | (dropped)
sektorQ_du~y | (dropped)
  yil1 | (dropped)
  yil2 | .1370633 .0214829 6.38 0.000 .0949565 .1791701
  yil3 | .1520965 .0213637 7.12 0.000 .1102232 .1939697
  yil4 | .1393736 .0214919 6.48 0.000 .0972491 .1814981
  yil5 | .1375625 .0215453 6.38 0.000 .0953334 .1797916
  yil6 | .1389606 .0214724 6.47 0.000 .0968743 .1810469
  yil7 | .1520328 .0214008 7.10 0.000 .1100869 .1939786
  yil8 | .0238372 .0058806 4.05 0.000 .0123112 .0353633
  yil9 | .0172351 .0053032 3.25 0.001 .0068407 .0276295
  yil10 | -.0141922 .0052292 -2.71 0.007 -.0244414 -.0039429
  yil11 | -.0088962 .0049696 -1.79 0.073 -.0186368 .0008443
  yil12 | (dropped)
  yil13 | (dropped)
  _cons | .071151 .0361946 1.97 0.049 .0002089 .142093

```

```

-----+-----
sigma_u | .32986604
sigma_e | .25787568
rho | .6206759 (fraction of variance due to u_i)

```

F test that all u\_i=0: F(15695, 45321) = 3.83 Prob > F = 0.0000

```
. xtreg BankDebt2 var1_table2 ln_l_reel_assets sektor* yil*, fe
```

```

Fixed-effects (within) regression      Number of obs   =   61032
Group variable: firmno                 Number of groups =   15696

```

```

R-sq:  within = 0.0069                Obs per group: min =    1
      between = 0.0258                    avg =    3.9
      overall = 0.0196                    max =   11

```

```

                                F(12,45324)   =   26.25
corr(u_i, Xb) = 0.0792           Prob > F      =   0.0000

```

```

-----+-----
BankDebt2 |   Coef.  Std. Err.   t  P>|t|  [95% Conf. Interval]
-----+-----
var1_table2 | .1431197 .0373187   3.84 0.000   .0699745 .2162648
ln_l_reel_~s | .009013 .0022761   3.96 0.000   .0045518 .0134742
sektorA_du~y | (dropped)
sektorB_du~y | (dropped)
sektorC_du~y | (dropped)
sektorD_du~y | (dropped)

```

```

sektorE_du~y | (dropped)
sektorF_du~y | (dropped)
sektorG_du~y | (dropped)
sektorH_du~y | (dropped)
sektorI_du~y | (dropped)
sektorJ_du~y | (dropped)
sektorK_du~y | (dropped)
sektorM_du~y | (dropped)
sektorN_du~y | (dropped)
sektorO_du~y | (dropped)
sektorQ_du~y | (dropped)
  yil1 | (dropped)
  yil2 | .0916406 .0160126 5.72 0.000 .0602556 .1230255
  yil3 | .1132436 .0159604 7.10 0.000 .081961 .1445262
  yil4 | .0944434 .0160339 5.89 0.000 .0630168 .12587
  yil5 | .0906745 .016075 5.64 0.000 .0591672 .1221819
  yil6 | .0920212 .0160058 5.75 0.000 .0606495 .1233929
  yil7 | .1078635 .016029 6.73 0.000 .0764464 .1392806
  yil8 | .0254935 .0058754 4.34 0.000 .0139777 .0370094
  yil9 | .0190428 .0052956 3.60 0.000 .0086633 .0294223
  yil10 | -.0157211 .0052215 -3.01 0.003 -.0259553 -.0054869
  yil11 | -.0095106 .0049741 -1.91 0.056 -.0192598 .0002387
  yil12 | (dropped)
  yil13 | (dropped)
  _cons | .2520081 .0287374 8.77 0.000 .1956823 .3083339
-----+-----
sigma_u | .29003649
sigma_e | .25842079
rho | .55745387 (fraction of variance due to u_i)
-----+-----
F test that all u_i=0: F(15695, 45324) = 3.85 Prob > F = 0.0000

```