```
------------------------------------------------------------------------------------------
> ------------
      name:  <unnamed>
       log:  C:\Users\adema\Dropbox\Projects_own\ERROR_replication\log_24.log
  log type:  text
 opened on:   4 Jun 2024, 21:56:24
.
.
.
.     xtset id
Panel variable: id (unbalanced)
.
.
.
```

```
.     xtreg zposaff activity_1E activity_2E activity_3E activity_4E activity_5E activity_6
> E activity_7E activity_8E activity_9E activity_10E activity_11E activity_12E activity_13
> E activity_14E activity_15E activity_16E activity_17E activity_18E activity_19E activity
> _20E activity_21E activity_22E activity_23E activity_24E activity_25E , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.1392                                         min =          1
     Between = 0.0721                                         avg =        4.6
     Overall = 0.0938                                         max =          5
                                                F(25,2166)        =      14.01
corr(u_i, Xb) = 0.0427                          Prob > F          =     0.0000
------------------------------------------------------------------------------
     zposaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
 activity_1E |   .0644427   .0903101     0.71   0.476    -.1126607    .2415462
 activity_2E |  -.2636997   .0505982    -5.21   0.000    -.3629258   -.1644735
 activity_3E |  -.2260305   .0664486    -3.40   0.001    -.3563402   -.0957208
 activity_4E |   .0697021   .0532971     1.31   0.191    -.0348166    .1742209
 activity_5E |  -.2850966   .0499376    -5.71   0.000    -.3830272    -.187166
 activity_6E |   .0059284   .0432975     0.14   0.891    -.0789805    .0908373
 activity_7E |    .130559   .0392073     3.33   0.001      .053671    .2074469
 activity_8E |  -.0284077   .0522646    -0.54   0.587    -.1309018    .0740864
 activity_9E |   .1096412   .0985909     1.11   0.266    -.0837015     .302984
activity_10E |    .107059   .1262581     0.85   0.397    -.1405408    .3546588
activity_11E |  -.0028682   .0424219    -0.07   0.946    -.0860601    .0803237
activity_12E |   .1453435   .0612772     2.37   0.018     .0251752    .2655118
activity_13E |   .2075181   .0567703     3.66   0.000     .0961881     .318848
activity_14E |  -.1660266   .0827889    -2.01   0.045    -.3283805   -.0036727
activity_15E |  -.0484102   .0409233    -1.18   0.237    -.1286632    .0318427
activity_16E |  -.1529218   .0512196    -2.99   0.003    -.2533665    -.052477
activity_17E |  -.0831891   .0569442    -1.46   0.144    -.1948601    .0284819
activity_18E |   .0312307    .048219     0.65   0.517    -.0633297    .1257911
activity_19E |   .3326839   .0599506     5.55   0.000     .2151172    .4502506
activity_20E |   .4613417   .0670665     6.88   0.000     .3298202    .5928632
activity_21E |  -.3438801   .0698313    -4.92   0.000    -.4808234   -.2069368
activity_22E |    .225055   .0882163     2.55   0.011     .0520575    .3980525
activity_23E |   .2923236   .0866137     3.38   0.001     .1224691    .4621782
activity_24E |   -.118815   .1250733    -0.95   0.342    -.3640913    .1264613
activity_25E |   .0541849   .0531148     1.02   0.308    -.0499764    .1583462
       _cons |  -.0012622   .0303765    -0.04   0.967    -.0608324     .058308
-------------+----------------------------------------------------------------
     sigma_u |  .77873264
     sigma_e |  .63318961
         rho |  .60199767   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2166) = 6.68                     Prob > F = 0.0000
.
.
.
```

```
.     xtreg zposaff activity_1E activity_2E activity_3E activity_4E activity_5E activity_6
> E activity_7E activity_8E activity_9E activity_10E activity_11E activity_12E activity_13
> E activity_14E activity_15E activity_16E activity_17E activity_18E activity_19E activity
> _20E activity_21E activity_22E activity_23E activity_24E activity_25E , fe vce(cluster i
> d)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.1392                                         min =          1
     Between = 0.0721                                         avg =        4.6
     Overall = 0.0938                                         max =          5
                                                F(25,603)         =      13.55
corr(u_i, Xb) = 0.0427                          Prob > F          =     0.0000
                                  (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     zposaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
 activity_1E |   .0644427   .0892007     0.72   0.470    -.1107391    .2396245
 activity_2E |  -.2636997   .0574432    -4.59   0.000    -.3765126   -.1508867
 activity_3E |  -.2260305   .0791084    -2.86   0.004     -.381392    -.070669
 activity_4E |   .0697021   .0522935     1.33   0.183    -.0329973    .1724016
 activity_5E |  -.2850966    .049701    -5.74   0.000    -.3827048   -.1874884
 activity_6E |   .0059284   .0412242     0.14   0.886     -.075032    .0868889
 activity_7E |    .130559   .0375584     3.48   0.001     .0567979    .2043201
 activity_8E |  -.0284077   .0561513    -0.51   0.613    -.1386836    .0818682
 activity_9E |   .1096412   .0780238     1.41   0.160    -.0435901    .2628726
activity_10E |    .107059   .1654796     0.65   0.518    -.2179274    .4320454
activity_11E |  -.0028682   .0408611    -0.07   0.944    -.0831156    .0773792
activity_12E |   .1453435   .0567575     2.56   0.011     .0338771      .25681
activity_13E |   .2075181   .0576087     3.60   0.000       .09438    .3206561
activity_14E |  -.1660266   .0972319    -1.71   0.088    -.3569809    .0249276
activity_15E |  -.0484102   .0417767    -1.16   0.247    -.1304556    .0336352
activity_16E |  -.1529218   .0488546    -3.13   0.002    -.2488676   -.0569759
activity_17E |  -.0831891   .0595831    -1.40   0.163    -.2002047    .0338265
activity_18E |   .0312307   .0479653     0.65   0.515    -.0629686      .12543
activity_19E |   .3326839   .0581064     5.73   0.000     .2185684    .4467993
activity_20E |   .4613417   .0720425     6.40   0.000      .319857    .6028264
activity_21E |  -.3438801   .0721986    -4.76   0.000    -.4856713   -.2020889
activity_22E |    .225055   .0831367     2.71   0.007     .0617823    .3883276
activity_23E |   .2923236   .1034707     2.83   0.005     .0891168    .4955305
activity_24E |   -.118815   .1432598    -0.83   0.407    -.4001637    .1625337
activity_25E |   .0541849   .0487641     1.11   0.267    -.0415832     .149953
       _cons |  -.0012622   .0298024    -0.04   0.966    -.0597914    .0572669
-------------+----------------------------------------------------------------
     sigma_u |  .77873264
     sigma_e |  .63318961
         rho |  .60199767   (fraction of variance due to u_i)
------------------------------------------------------------------------------
.
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```

```
.     xtreg znegaff activity_1E activity_2E activity_3E activity_4E activity_5E activity_6
> E activity_7E activity_8E activity_9E activity_10E activity_11E activity_12E activity_13
> E activity_14E activity_15E activity_16E activity_17E activity_18E activity_19E activity
> _20E activity_21E activity_22E activity_23E activity_24E activity_25E , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0930                                         min =          1
     Between = 0.0454                                         avg =        4.6
     Overall = 0.0544                                         max =          5
                                                F(25,2166)        =       8.88
corr(u_i, Xb) = 0.0540                          Prob > F          =     0.0000
------------------------------------------------------------------------------
     znegaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
 activity_1E |   .1688049   .0772556     2.19   0.029      .017302    .3203078
 activity_2E |   .1707282   .0432842     3.94   0.000     .0858453     .255611
 activity_3E |    .087421   .0568434     1.54   0.124    -.0240523    .1988942
 activity_4E |  -.0617492   .0455929    -1.35   0.176    -.1511596    .0276612
 activity_5E |   .2667954    .042719     6.25   0.000     .1830209      .35057
 activity_6E |   .0890939   .0370387     2.41   0.016     .0164587    .1617291
 activity_7E |  -.0457737   .0335399    -1.36   0.172    -.1115474         .02
 activity_8E |   .0104349   .0447097     0.23   0.815    -.0772435    .0981133
 activity_9E |   .1375593   .0843395     1.63   0.103    -.0278355    .3029541
activity_10E |  -.1796539   .1080073    -1.66   0.096    -.3914628     .032155
activity_11E |  -.0865432   .0362898    -2.38   0.017    -.1577096   -.0153768
activity_12E |  -.0579201   .0524195    -1.10   0.269    -.1607179    .0448777
activity_13E |  -.1856281   .0485641    -3.82   0.000    -.2808652   -.0903911
activity_14E |   .3045126   .0708216     4.30   0.000     .1656272     .443398
activity_15E |   .0575493   .0350077     1.64   0.100    -.0111029    .1262016
activity_16E |   .1124066   .0438158     2.57   0.010     .0264812    .1983319
activity_17E |   .1036889   .0487128     2.13   0.033     .0081601    .1992177
activity_18E |  -.0511058   .0412489    -1.24   0.215    -.1319974    .0297858
activity_19E |   -.074978   .0512847    -1.46   0.144    -.1755502    .0255943
activity_20E |  -.2664505    .057372    -4.64   0.000    -.3789604   -.1539406
activity_21E |  -.0331984   .0597371    -0.56   0.578    -.1503464    .0839495
activity_22E |  -.2227758   .0754645    -2.95   0.003    -.3707662   -.0747853
activity_23E |  -.0947385   .0740935    -1.28   0.201    -.2400404    .0505633
activity_24E |   .1432697   .1069938     1.34   0.181    -.0665516    .3530909
activity_25E |   .0167383    .045437     0.37   0.713    -.0723663    .1058429
       _cons |  -.0358451   .0259856    -1.38   0.168    -.0868044    .0151141
-------------+----------------------------------------------------------------
     sigma_u |  .86233271
     sigma_e |  .54166117
         rho |   .7170755   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2166) = 10.83                     Prob > F = 0.0000
.
.
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```

```
.     xtreg znegaff activity_1E activity_2E activity_3E activity_4E activity_5E activity_6
> E activity_7E activity_8E activity_9E activity_10E activity_11E activity_12E activity_13
> E activity_14E activity_15E activity_16E activity_17E activity_18E activity_19E activity
> _20E activity_21E activity_22E activity_23E activity_24E activity_25E , fe vce(cluster i
> d)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0930                                         min =          1
     Between = 0.0454                                         avg =        4.6
     Overall = 0.0544                                         max =          5
                                                F(25,603)         =       7.86
corr(u_i, Xb) = 0.0540                          Prob > F          =     0.0000
                                  (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     znegaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
 activity_1E |   .1688049   .0809762     2.08   0.038     .0097752    .3278345
 activity_2E |   .1707282   .0503445     3.39   0.001     .0718563       .2696
 activity_3E |    .087421   .0590866     1.48   0.140    -.0286196    .2034615
 activity_4E |  -.0617492   .0460879    -1.34   0.181    -.1522614     .028763
 activity_5E |   .2667954   .0447434     5.96   0.000     .1789235    .3546673
 activity_6E |   .0890939   .0357867     2.49   0.013     .0188121    .1593756
 activity_7E |  -.0457737   .0323515    -1.41   0.158     -.109309    .0177616
 activity_8E |   .0104349   .0447684     0.23   0.816    -.0774861    .0983559
 activity_9E |   .1375593   .0750497     1.83   0.067    -.0098312    .2849498
activity_10E |  -.1796539   .1183377    -1.52   0.130     -.412058    .0527501
activity_11E |  -.0865432   .0338525    -2.56   0.011    -.1530263   -.0200601
activity_12E |  -.0579201   .0448884    -1.29   0.197    -.1460766    .0302364
activity_13E |  -.1856281   .0560832    -3.31   0.001    -.2957703    -.075486
activity_14E |   .3045126   .0855604     3.56   0.000       .13648    .4725452
activity_15E |   .0575493   .0364472     1.58   0.115    -.0140295    .1291282
activity_16E |   .1124066   .0435166     2.58   0.010     .0269441     .197869
activity_17E |   .1036889   .0471348     2.20   0.028     .0111206    .1962571
activity_18E |  -.0511058   .0445634    -1.15   0.252     -.138624    .0364124
activity_19E |   -.074978   .0541455    -1.38   0.167    -.1813146    .0313587
activity_20E |  -.2664505   .0598587    -4.45   0.000    -.3840074   -.1488936
activity_21E |  -.0331984   .0705927    -0.47   0.638    -.1718358    .1054389
activity_22E |  -.2227758   .0669975    -3.33   0.001    -.3543525   -.0911991
activity_23E |  -.0947385    .072407    -1.31   0.191    -.2369392    .0474621
activity_24E |   .1432697   .1183283     1.21   0.226     -.089116    .3756553
activity_25E |   .0167383   .0439258     0.38   0.703    -.0695278    .1030044
       _cons |  -.0358451   .0246725    -1.45   0.147    -.0842996    .0126094
-------------+----------------------------------------------------------------
     sigma_u |  .86233271
     sigma_e |  .54166117
         rho |   .7170755   (fraction of variance due to u_i)
------------------------------------------------------------------------------
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```

```
.     xtreg zposaff spousePers KidsPers FriendsPers ParentsPers WorkPers PetsPers OtherPer
> s NobodyPers , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0334                                         min =          1
     Between = 0.0026                                         avg =        4.6
     Overall = 0.0097                                         max =          5
                                                F(8,2183)         =       9.44
corr(u_i, Xb) = -0.0880                         Prob > F          =     0.0000
------------------------------------------------------------------------------
     zposaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spousePers |  -.1693775   .0513014    -3.30   0.001    -.2699821   -.0687728
    KidsPers |   .1250375   .0536294     2.33   0.020     .0198674    .2302076
 FriendsPers |   .3366915   .0962382     3.50   0.000     .1479636    .5254195
 ParentsPers |  -.0302574   .0788252    -0.38   0.701    -.1848376    .1243229
    WorkPers |  -.4061625    .078914    -5.15   0.000    -.5609169    -.251408
    PetsPers |   .2179296   .0775811     2.81   0.005     .0657892      .37007
   OtherPers |  -.1644595   .0701674    -2.34   0.019    -.3020613   -.0268577
  NobodyPers |  -.1357955   .0599595    -2.26   0.024    -.2533791   -.0182119
       _cons |   .0850982   .0506113     1.68   0.093    -.0141532    .1843496
-------------+----------------------------------------------------------------
     sigma_u |  .81031835
     sigma_e |  .66833556
         rho |   .5951444   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2183) = 6.53                     Prob > F = 0.0000
.
```

```
.     xtreg zposaff spousePers KidsPers FriendsPers ParentsPers WorkPers PetsPers OtherPer
> s NobodyPers , fe vce(cluster id)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0334                                         min =          1
     Between = 0.0026                                         avg =        4.6
     Overall = 0.0097                                         max =          5
                                                F(8,603)          =       7.41
corr(u_i, Xb) = -0.0880                         Prob > F          =     0.0000
                                    (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     zposaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spousePers |  -.1693775   .0566762    -2.99   0.003    -.2806841   -.0580708
    KidsPers |   .1250375   .0618989     2.02   0.044     .0034739     .246601
 FriendsPers |   .3366915   .1095846     3.07   0.002     .1214776    .5519054
 ParentsPers |  -.0302574    .087403    -0.35   0.729    -.2019085    .1413938
    WorkPers |  -.4061625   .0830095    -4.89   0.000    -.5691854   -.2431395
    PetsPers |   .2179296   .0782191     2.79   0.006     .0643146    .3715445
   OtherPers |  -.1644595   .0807958    -2.04   0.042    -.3231347   -.0057842
  NobodyPers |  -.1357955   .0616478    -2.20   0.028     -.256866    -.014725
       _cons |   .0850982   .0518766     1.64   0.101    -.0167826     .186979
-------------+----------------------------------------------------------------
     sigma_u |  .81031835
     sigma_e |  .66833556
         rho |   .5951444   (fraction of variance due to u_i)
------------------------------------------------------------------------------
.
```

```
.     xtreg znegaff spousePers KidsPers FriendsPers ParentsPers WorkPers PetsPers OtherPer
> s NobodyPers , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0159                                         min =          1
     Between = 0.0012                                         avg =        4.6
     Overall = 0.0006                                         max =          5
                                                F(8,2183)         =       4.40
corr(u_i, Xb) = -0.0810                         Prob > F          =     0.0000
------------------------------------------------------------------------------
     znegaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spousePers |   .0900283   .0431403     2.09   0.037     .0054281    .1746286
    KidsPers |  -.0378001    .045098    -0.84   0.402    -.1262395    .0506393
 FriendsPers |  -.1438895   .0809284    -1.78   0.076    -.3025942    .0148153
 ParentsPers |   .0030989   .0662855     0.05   0.963    -.1268904    .1330883
    WorkPers |   .3029868   .0663602     4.57   0.000      .172851    .4331226
    PetsPers |  -.0562273   .0652393    -0.86   0.389    -.1841649    .0717104
   OtherPers |   .0455011    .059005     0.77   0.441    -.0702107     .161213
  NobodyPers |   .1082538    .050421     2.15   0.032     .0093757     .207132
       _cons |    -.07351     .04256    -1.73   0.084    -.1569723    .0099523
-------------+----------------------------------------------------------------
     sigma_u |  .88478192
     sigma_e |  .56201533
         rho |  .71251374   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2183) = 10.89                     Prob > F = 0.0000
.
```

```
.     xtreg znegaff spousePers KidsPers FriendsPers ParentsPers WorkPers PetsPers OtherPer
> s NobodyPers , fe vce(cluster id)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0159                                         min =          1
     Between = 0.0012                                         avg =        4.6
     Overall = 0.0006                                         max =          5
                                                F(8,603)          =       3.44
corr(u_i, Xb) = -0.0810                         Prob > F          =     0.0007
                                  (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     znegaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spousePers |   .0900283   .0445035     2.02   0.044     .0026277     .177429
    KidsPers |  -.0378001   .0481978    -0.78   0.433    -.1324561    .0568559
 FriendsPers |  -.1438895   .0826187    -1.74   0.082    -.3061448    .0183659
 ParentsPers |   .0030989   .0747194     0.04   0.967     -.143643    .1498409
    WorkPers |   .3029868   .0699041     4.33   0.000     .1657017    .4402718
    PetsPers |  -.0562273   .0657265    -0.86   0.393    -.1853079    .0728534
   OtherPers |   .0455011   .0633423     0.72   0.473    -.0788972    .1698995
  NobodyPers |   .1082538   .0565952     1.91   0.056    -.0028939    .2194015
       _cons |    -.07351   .0440444    -1.67   0.096    -.1600091     .012989
-------------+----------------------------------------------------------------
     sigma_u |  .88478192
     sigma_e |  .56201533
         rho |  .71251374   (fraction of variance due to u_i)
------------------------------------------------------------------------------
.
.
.
```

```
.     xtreg zposaff spouseDist KidsDist FriendsDist ParentsDist WorkDist PetsDist OtherDis
> t NobodyDist , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0185                                         min =          1
     Between = 0.0044                                         avg =        4.6
     Overall = 0.0109                                         max =          5
                                                F(8,2183)         =       5.15
corr(u_i, Xb) = -0.0073                         Prob > F          =     0.0000
------------------------------------------------------------------------------
     zposaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spouseDist |  -.0803228   .0643413    -1.25   0.212    -.2064993    .0458538
    KidsDist |   .0645067   .0661717     0.97   0.330    -.0652594    .1942728
 FriendsDist |  -.0018067   .0567162    -0.03   0.975    -.1130301    .1094168
 ParentsDist |   .0321421   .0573214     0.56   0.575     -.080268    .1445523
    WorkDist |  -.2706503   .0620956    -4.36   0.000     -.392423   -.1488776
    PetsDist |   .1998754   .1576462     1.27   0.205    -.1092769    .5090277
   OtherDist |   .0832014   .0834252     1.00   0.319    -.0803997    .2468026
  NobodyDist |   .0405801   .0570935     0.71   0.477    -.0713831    .1525433
       _cons |   .0074408   .0529804     0.14   0.888    -.0964565    .1113382
-------------+----------------------------------------------------------------
     sigma_u |  .80485678
     sigma_e |  .67348043
         rho |  .58817132   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2183) = 6.43                     Prob > F = 0.0000
.
```

```
.     xtreg zposaff spouseDist KidsDist FriendsDist ParentsDist WorkDist PetsDist OtherDis
> t NobodyDist , fe vce(cluster id)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0185                                         min =          1
     Between = 0.0044                                         avg =        4.6
     Overall = 0.0109                                         max =          5
                                                F(8,603)          =       5.35
corr(u_i, Xb) = -0.0073                         Prob > F          =     0.0000
                                  (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     zposaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spouseDist |  -.0803228   .0642938    -1.25   0.212    -.2065897    .0459442
    KidsDist |   .0645067   .0779885     0.83   0.408    -.0886554    .2176687
 FriendsDist |  -.0018067    .056064    -0.03   0.974     -.111911    .1082977
 ParentsDist |   .0321421   .0525619     0.61   0.541    -.0710844    .1353687
    WorkDist |  -.2706503   .0566383    -4.78   0.000    -.3818827   -.1594179
    PetsDist |   .1998754   .1077837     1.85   0.064    -.0118017    .4115525
   OtherDist |   .0832014   .0962368     0.86   0.388    -.1057986    .2722015
  NobodyDist |   .0405801   .0527218     0.77   0.442    -.0629605    .1441207
       _cons |   .0074408   .0460664     0.16   0.872    -.0830292    .0979109
-------------+----------------------------------------------------------------
     sigma_u |  .80485678
     sigma_e |  .67348043
         rho |  .58817132   (fraction of variance due to u_i)
------------------------------------------------------------------------------
.
```

```
.     xtreg znegaff spouseDist KidsDist FriendsDist ParentsDist WorkDist PetsDist OtherDis
> t NobodyDist , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0365                                         min =          1
     Between = 0.0114                                         avg =        4.6
     Overall = 0.0174                                         max =          5
                                                F(8,2183)         =      10.32
corr(u_i, Xb) = 0.0068                          Prob > F          =     0.0000
------------------------------------------------------------------------------
     znegaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spouseDist |  -.0116321   .0531277    -0.22   0.827    -.1158183    .0925541
    KidsDist |   .0755601   .0546391     1.38   0.167      -.03159    .1827102
 FriendsDist |   -.008905   .0468316    -0.19   0.849    -.1007441    .0829341
 ParentsDist |    .058954   .0473313     1.25   0.213     -.033865    .1517731
    WorkDist |   .2572323   .0512734     5.02   0.000     .1566825    .3577821
    PetsDist |  -.0960126   .1301712    -0.74   0.461     -.351285    .1592598
   OtherDist |  -.1347164   .0688857    -1.96   0.051    -.2698047    .0003719
  NobodyDist |  -.0970003    .047143    -2.06   0.040    -.1894502   -.0045503
       _cons |   .0124259   .0437469     0.28   0.776     -.073364    .0982157
-------------+----------------------------------------------------------------
     sigma_u |  .87411899
     sigma_e |  .55610442
         rho |  .71187765   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2183) = 10.99                     Prob > F = 0.0000
.
```

```
.     xtreg znegaff spouseDist KidsDist FriendsDist ParentsDist WorkDist PetsDist OtherDis
> t NobodyDist , fe vce(cluster id)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0365                                         min =          1
     Between = 0.0114                                         avg =        4.6
     Overall = 0.0174                                         max =          5
                                                F(8,603)          =       9.69
corr(u_i, Xb) = 0.0068                          Prob > F          =     0.0000
                                    (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     znegaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  spouseDist |  -.0116321   .0500143    -0.23   0.816    -.1098555    .0865914
    KidsDist |   .0755601   .0537388     1.41   0.160    -.0299778     .181098
 FriendsDist |   -.008905   .0458189    -0.19   0.846     -.098889    .0810791
 ParentsDist |    .058954   .0453683     1.30   0.194     -.030145    .1480531
    WorkDist |   .2572323   .0533281     4.82   0.000     .1525009    .3619637
    PetsDist |  -.0960126   .1439006    -0.67   0.505    -.3786199    .1865947
   OtherDist |  -.1347164   .0691978    -1.95   0.052    -.2706143    .0011815
  NobodyDist |  -.0970003   .0462613    -2.10   0.036     -.187853   -.0061475
       _cons |   .0124259   .0396954     0.31   0.754    -.0655323     .090384
-------------+----------------------------------------------------------------
     sigma_u |  .87411899
     sigma_e |  .55610442
         rho |  .71187765   (fraction of variance due to u_i)
------------------------------------------------------------------------------
.
.
.
```

```
.     xtreg zposaff i.placeE , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0619                                         min =          1
     Between = 0.0565                                         avg =        4.6
     Overall = 0.0519                                         max =          5
                                                F(5,2186)         =      28.86
corr(u_i, Xb) = 0.0663                          Prob > F          =     0.0000
------------------------------------------------------------------------------
     zposaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      placeE |
          2  |  -.1604928   .0724144    -2.22   0.027     -.302501   -.0184847
          3  |   .5929367   .0544501    10.89   0.000     .4861574     .699716
          4  |  -.1964962   .0777871    -2.53   0.012    -.3490407   -.0439518
          5  |   .0309583   .1463886     0.21   0.833    -.2561171    .3180336
          6  |   .0511416   .0804688     0.64   0.525    -.1066617    .2089448
             |
       _cons |  -.0276735   .0164198    -1.69   0.092    -.0598735    .0045265
-------------+----------------------------------------------------------------
     sigma_u |  .78932159
     sigma_e |  .65796494
         rho |  .59001911   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2186) = 6.48                     Prob > F = 0.0000
.
.     xtreg zposaff i.placeE , fe vce(cluster id)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0619                                         min =          1
     Between = 0.0565                                         avg =        4.6
     Overall = 0.0519                                         max =          5
                                                F(5,603)          =      29.46
corr(u_i, Xb) = 0.0663                          Prob > F          =     0.0000
                                    (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     zposaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      placeE |
          2  |  -.1604928   .0741477    -2.16   0.031     -.306112   -.0148737
          3  |   .5929367   .0516048    11.49   0.000     .4915898    .6942837
          4  |  -.1964962    .091391    -2.15   0.032    -.3759797   -.0170128
          5  |   .0309583   .1518203     0.20   0.838    -.2672025     .329119
          6  |   .0511416   .1094998     0.47   0.641    -.1639058    .2661889
             |
       _cons |  -.0276735   .0114978    -2.41   0.016    -.0502542   -.0050928
-------------+----------------------------------------------------------------
     sigma_u |  .78932159
     sigma_e |  .65796494
         rho |  .59001911   (fraction of variance due to u_i)
------------------------------------------------------------------------------
.
```

```
.     xtreg zposaff i.placeE , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0619                                         min =          1
     Between = 0.0565                                         avg =        4.6
     Overall = 0.0519                                         max =          5
                                                F(5,2186)         =      28.86
corr(u_i, Xb) = 0.0663                          Prob > F          =     0.0000
------------------------------------------------------------------------------
     zposaff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      placeE |
          2  |  -.1604928   .0724144    -2.22   0.027     -.302501   -.0184847
          3  |   .5929367   .0544501    10.89   0.000     .4861574     .699716
          4  |  -.1964962   .0777871    -2.53   0.012    -.3490407   -.0439518
          5  |   .0309583   .1463886     0.21   0.833    -.2561171    .3180336
          6  |   .0511416   .0804688     0.64   0.525    -.1066617    .2089448
             |
       _cons |  -.0276735   .0164198    -1.69   0.092    -.0598735    .0045265
-------------+----------------------------------------------------------------
     sigma_u |  .78932159
     sigma_e |  .65796494
         rho |  .59001911   (fraction of variance due to u_i)
------------------------------------------------------------------------------
F test that all u_i=0: F(603, 2186) = 6.48                     Prob > F = 0.0000
.
.     xtreg zposaff i.placeE , fe vce(cluster id)
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      Obs per group:
     Within  = 0.0619                                         min =          1
     Between = 0.0565                                         avg =        4.6
     Overall = 0.0519                                         max =          5
                                                F(5,603)          =      29.46
corr(u_i, Xb) = 0.0663                          Prob > F          =     0.0000
                                    (Std. err. adjusted for 604 clusters in id)
------------------------------------------------------------------------------
             |               Robust
     zposaff | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      placeE |
          2  |  -.1604928   .0741477    -2.16   0.031     -.306112   -.0148737
          3  |   .5929367   .0516048    11.49   0.000     .4915898    .6942837
          4  |  -.1964962    .091391    -2.15   0.032    -.3759797   -.0170128
          5  |   .0309583   .1518203     0.20   0.838    -.2672025     .329119
          6  |   .0511416   .1094998     0.47   0.641    -.1639058    .2661889
             |
       _cons |  -.0276735   .0114978    -2.41   0.016    -.0502542   -.0050928
-------------+----------------------------------------------------------------
     sigma_u |  .78932159
     sigma_e |  .65796494
         rho |  .59001911   (fraction of variance due to u_i)
------------------------------------------------------------------------------
.
```

```
.     log close
      name:  <unnamed>
       log:  C:\Users\adema\Dropbox\Projects_own\ERROR_replication\log_24.log
  log type:  text
 closed on:   4 Jun 2024, 21:56:26
-------------------------------------------------------------------------------------------
> ------------
```