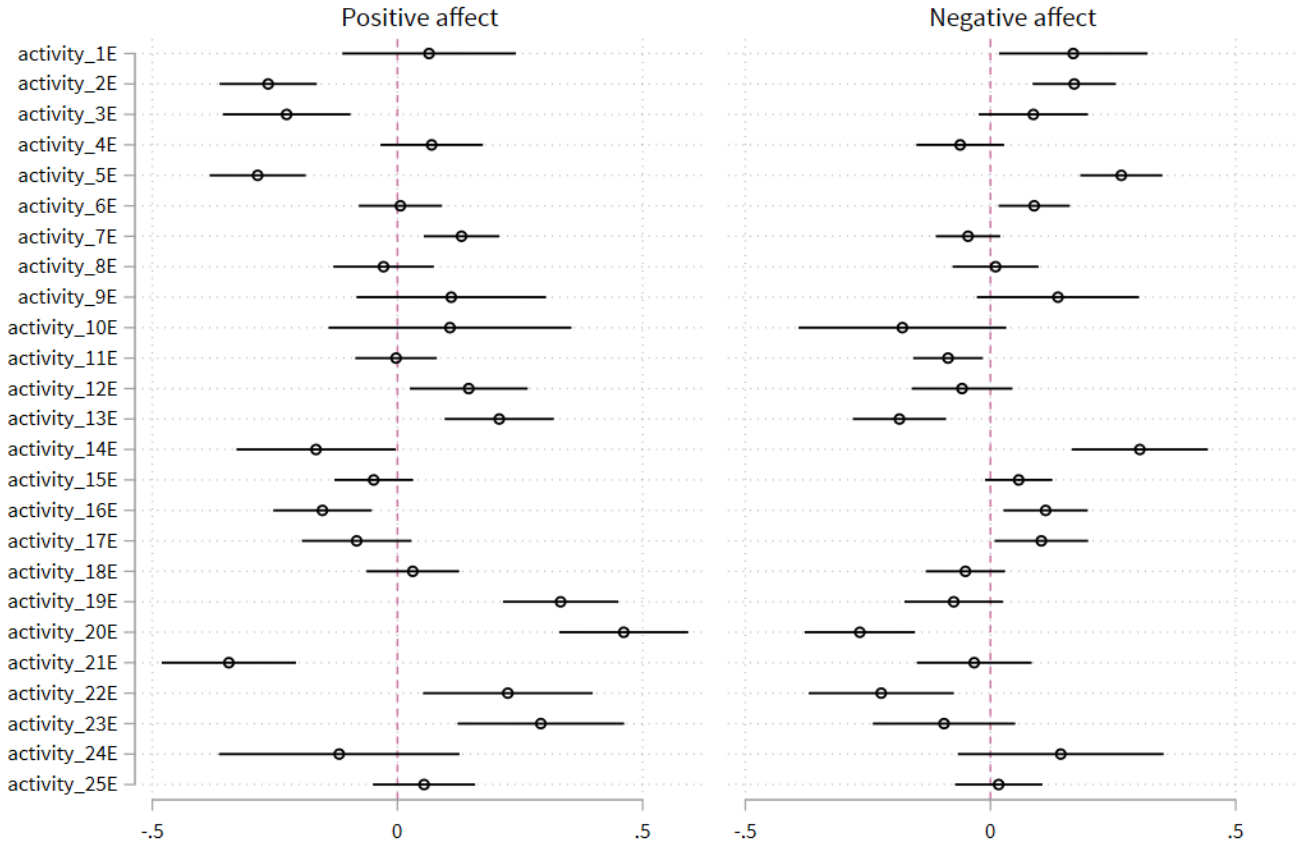
```
-------------------------------------------------------------------------------------------
> ------------
      name:  <unnamed>
       log:  C:\Users\adema\Dropbox\Projects_own\ERROR_replication\log_23.log
  log type:  text
 opened on:   4 Jun 2024, 21:56:15
.
.     l ParticipantID sex age region county if dup2>=1&episode==1
      +-----------------------------------------------+
      | Partic~D      sex   age    region      county |
      |-----------------------------------------------|
 104. |    12429   Female    43    Dublin      Dublin |
 185. |   112429   Female    43    Dublin      Dublin |
 547. |    12174   Female    42   Munster        Cork |
 705. |   112174   Female    42   Munster        Cork |
1267. |   111187   Female    64       ROL   Westmeath |
      |-----------------------------------------------|
1566. |    11187   Female    64       ROL   Westmeath |
      +-----------------------------------------------+
.
.
.
.
.
.     *Main figure w/o these observations:
.
.     eststo clear
.
```

```
.     eststo: xtreg zposaff activity_1E activity_2E activity_3E activity_4E activity_5E ac
> tivity_6E activity_7E activity_8E activity_9E activity_10E activity_11E activity_12E act
> ivity_13E 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
(est1 stored)
.
```

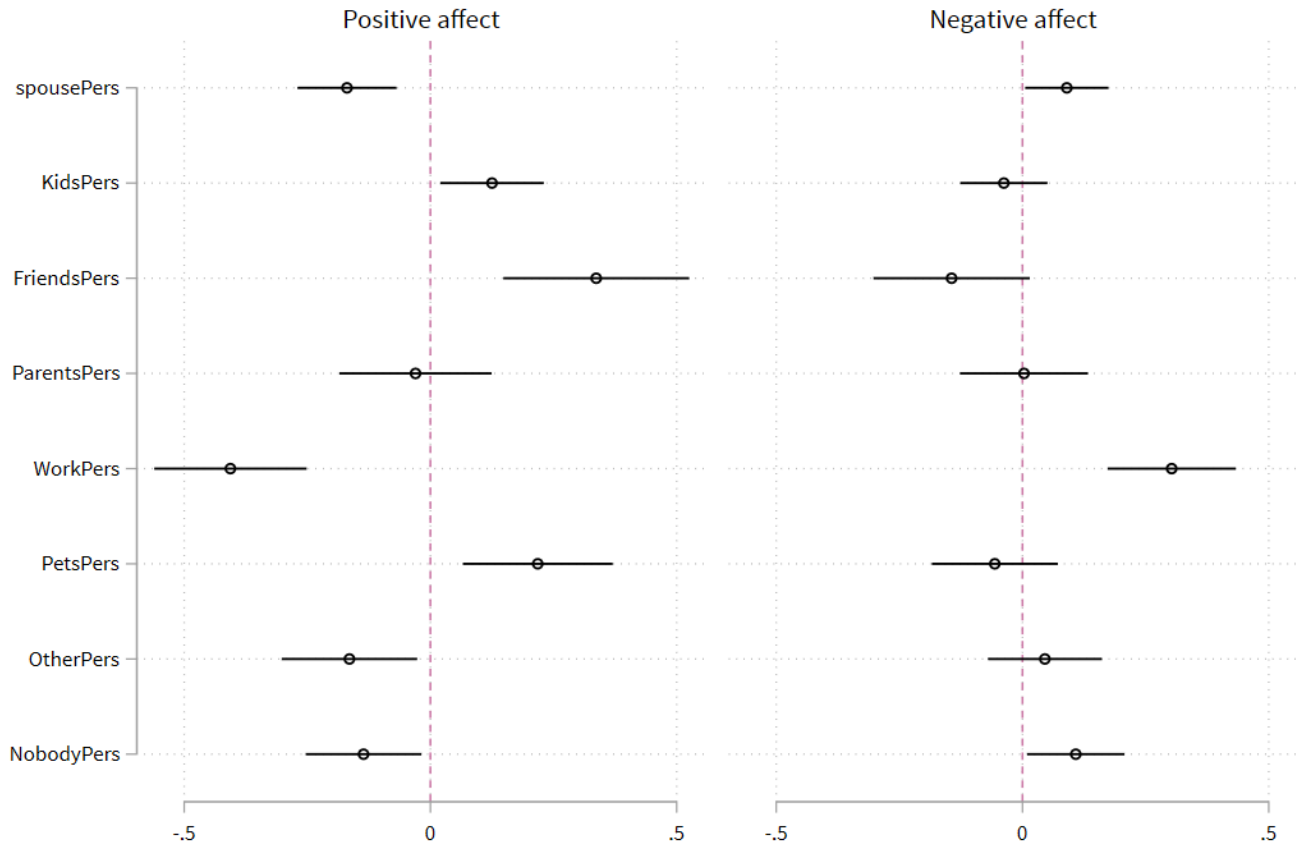
```
.     eststo: xtreg znegaff activity_1E activity_2E activity_3E activity_4E activity_5E ac
> tivity_6E activity_7E activity_8E activity_9E activity_10E activity_11E activity_12E act
> ivity_13E activity_14E activity_15E activity_16E activity_17E activity_18E activity_19E
> activity_20E activity_21E 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
(est2 stored)
.
.     *Choosing resting/relaxing as the refcat:
.
.     coefplot est1,  bylabel("Positive affect")  ||   est2 , bylabel("Negative affect") k
> eep(activity*) xline(0) p1(label(Without # of events FEs)) p2(label(with # of events FEs
> ))
.
.     graph export mod_A.png, replace
file mod_A.png saved as PNG format
```




```
.
.     bys ep_id: gen N_pers_ep = spousePers +KidsPers +FriendsPers+ ParentsPers +WorkPers+
> PetsPers +OtherPers+ NobodyPers
.
.
.
.     eststo clear
.
```

```
.     eststo: xtreg zposaff  spousePers KidsPers FriendsPers ParentsPers WorkPers PetsPers
> OtherPers 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
(est1 stored)
.
```

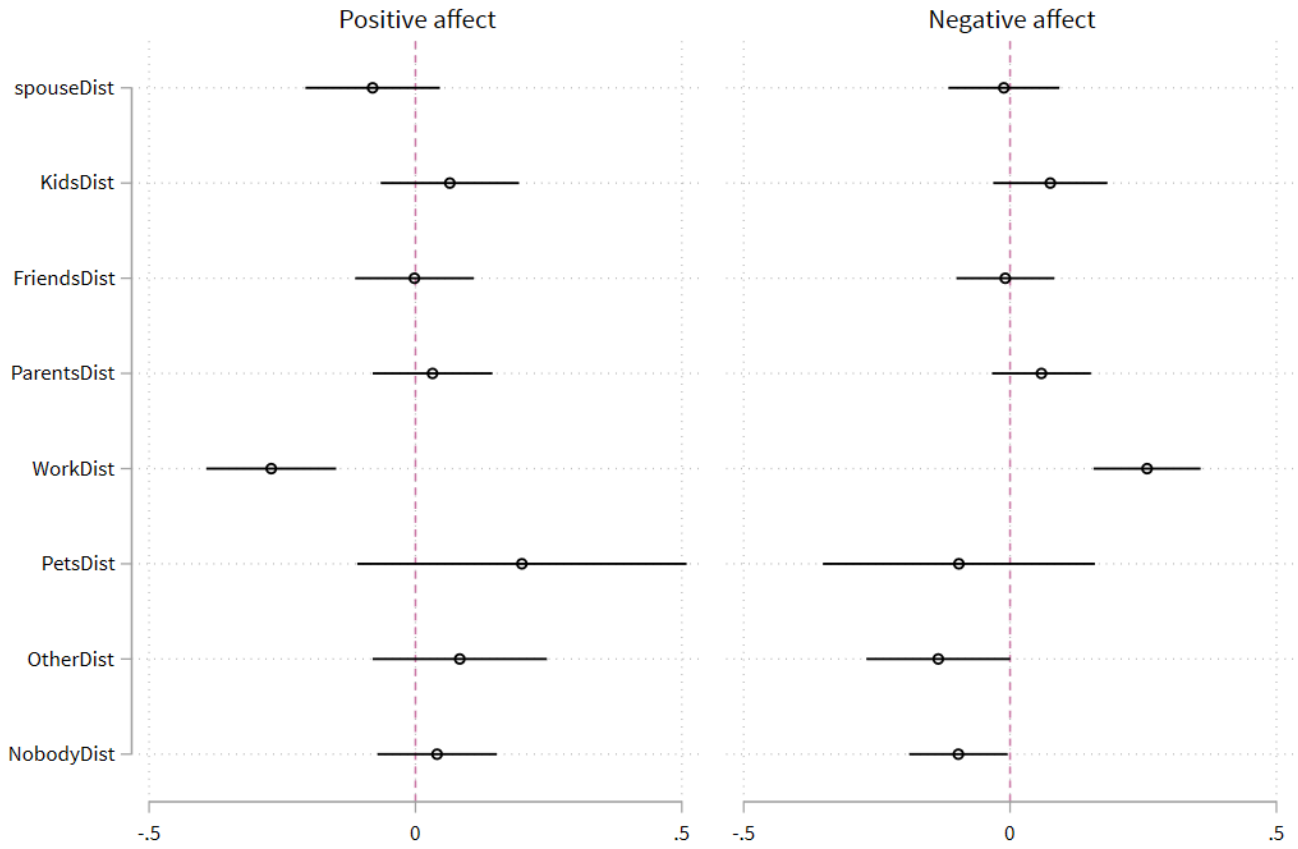
```
.     eststo: xtreg znegaff  spousePers KidsPers FriendsPers ParentsPers WorkPers PetsPers
> OtherPers NobodyPers , fe
Fixed-effects (within) regression               Number of obs     =      2,795
Group variable: id                              Number of groups  =        604
R-squared:                                      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
(est2 stored)
.
.     coefplot est1,  bylabel("Positive affect")  || est2, bylabel("Negative affect") keep
> (*Pers) xline(0)  p1(label(Without # of events FEs)) p2(label(with # of events FEs))
.
.     graph export mod_C.png, replace
file mod_C.png saved as PNG format
```




```
.
.      eststo clear
.
```

```
.     eststo: xtreg zposaff  spouseDist KidsDist FriendsDist ParentsDist WorkDist PetsDist
> OtherDist 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
(est1 stored)
.
```

```
.     eststo: xtreg znegaff  spouseDist KidsDist FriendsDist ParentsDist WorkDist PetsDist
> OtherDist 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
(est2 stored)
.
.     coefplot est1 ,  bylabel("Positive affect")  || est2, bylabel("Negative affect") kee
> p(*Dist) xline(0)  p1(label(Without # of events FEs)) p2(label(with # of events FEs))
.
.     graph export mod_D.png, replace
file mod_D.png saved as PNG format
```

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.
.
.
.
.     log close
      name:  <unnamed>
       log:  C:\Users\adema\Dropbox\Projects_own\ERROR_replication\log_23.log
  log type:  text
 closed on:   4 Jun 2024, 21:56:21
-------------------------------------------------------------------------------
> ------------
```