```
      name:  <unnamed>
       log:  /Users/nathanielhugospilka/Documents/Thesis/quant_work/output/ana
> lyses/reg_results_2023-02-07.smcl
  log type:  smcl
 opened on:   7 Feb 2023, 06:10:44

1 .
2 . ********************************************************************************
> ***
3 . ** simple regressions - crime_rate
4 . ********************************************************************************
> ***
5 .
6 . regress crime_rate dycd_site, robust

Linear regression                               Number of obs     =     19,098
                                                F(1, 19096)       =      13.65
                                                Prob > F          =     0.0002
                                                R-squared         =     0.0023
                                                Root MSE          =     3911.3

------------------------------------------------------------------------------
             |               Robust
  crime_rate | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   dycd_site |   465.8541   126.0742     3.70   0.000     218.7375    712.9707
       _cons |   543.9255   16.90493    32.18   0.000     510.7903    577.0607
------------------------------------------------------------------------------

7 .
8 . xtreg crime_rate dycd_site, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0004                                         min =          3
     Between = 0.0053                                         avg =        3.0
     Overall = 0.0023                                         max =          3

                                                F(1,6365)         =       7.37
corr(u_i, Xb) = -0.0890                         Prob > F          =     0.0066
```

(Std. err. adjusted for **6,366** clusters in geoid)

crime_rate	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
dycd_site	**-241.0148**	**88.77484**	**-2.71**	**0.007**	**-415.0434**	**-66.98622**
_cons	**684.5368**	**17.65921**	**38.76**	**0.000**	**649.9188**	**719.1548**
sigma_u	**3170.4418**					
sigma_e	**2826.5922**					
rho	**.55714873**	(fraction of variance due to u_i)				

```
 9 .
10 . xtreg crime_rate dycd_site i.year, i(geoid) fe vce(robust)
```

Fixed-effects (within) regression — Number of obs = **19,098**
Group variable: **geoid** — Number of groups = **6,366**

R-squared:
- Within = **0.0032**
- Between = **0.0053**
- Overall = **0.0003**

Obs per group: min = **3**, avg = **3.0**, max = **3**

F(**3,6365**) = **12.47**
corr(u_i, Xb) = **-0.0200** — Prob > F = **0.0000**

(Std. err. adjusted for **6,366** clusters in geoid)

crime_rate	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
dycd_site	**-91.24847**	**94.03876**	**-0.97**	**0.332**	**-275.5961**	**93.09917**
year						
2020	**-260.8125**	**67.42189**	**-3.87**	**0.000**	**-392.9821**	**-128.6429**
2021	**-276.3558**	**55.53735**	**-4.98**	**0.000**	**-385.2277**	**-167.4839**
_cons	**833.8012**	**38.95195**	**21.41**	**0.000**	**757.4422**	**910.1601**
sigma_u	**3165.5644**					
sigma_e	**2822.741**					
rho	**.55706181**	(fraction of variance due to u_i)				

```
11 .
12 . ********************************************************************************
   > ***
13 . ** regression with economic controls - crime_rate
14 . ********************************************************************************
   > ***
15 .
16 . xtreg crime_rate dycd_site ///
   > imputed_mhhi imputed_prcnt_unemp ///
   > i.year, i(geoid) fe vce(robust)

   Fixed-effects (within) regression               Number of obs     =     19,098
   Group variable: geoid                           Number of groups  =      6,366

   R-squared:                                      Obs per group:
        Within  = 0.0034                                         min =          3
        Between = 0.0000                                         avg =        3.0
        Overall = 0.0010                                         max =          3

                                                   F(5,6365)         =      14.79
   corr(u_i, Xb) = -0.0102                         Prob > F          =     0.0000

                                        (Std. err. adjusted for 6,366 clusters in
   >  geoid)
   ------------------------------------------------------------------------------
   > -------
                        |               Robust
                crime_rate | Coefficient  std. err.      t    P>|t|     [95% conf. in
   > terval]
   ------------------------------------------------------------------------------
   > -------
                 dycd_site |  -91.90043   93.87592    -0.98   0.328    -275.9288    9
   > 2.12799
               imputed_mhhi |  -.0010246   .0013612    -0.75   0.452     -.003693    .
   > 0016438
   imputed_prcnt_unemp |   7.440883   9.156735     0.81   0.416     -10.5094    2
   > 5.39117
                        |
                     year |
                    2020  |  -261.2126   71.30154    -3.66   0.000    -400.9877   -1
   > 21.4376
                    2021  |  -280.2533   67.46691    -4.15   0.000    -412.5112   -1
   > 47.9955
                        |
                    _cons |   862.8767   121.2664     7.12   0.000     625.1538
   >  1100.6
   ------------------------------------------------------------------------------
   > -------
                   sigma_u |  3163.6431
```

```
             sigma_e |   2822.747
                 rho |   .55676112   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> ------

17 .
18 . ********************************************************************************
> ***
19 . ** regression with demographic controls - crime_rate
20 . ********************************************************************************
> ***
21 .
22 . xtreg crime_rate dycd_site ///
> total_pop /* prcnt_white */ prcnt_black prcnt_hisp prcnt_asian prcnt_all_oth
> er prcnt_yth_yng_adlt ///
> i.year, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0065                                         min =          3
     Between = 0.0008                                         avg =        3.0
     Overall = 0.0013                                         max =          3

                                                F(9,6365)         =      18.61
corr(u_i, Xb) = -0.1524                         Prob > F          =     0.0000

                                  (Std. err. adjusted for 6,366 clusters in
> geoid)
------------------------------------------------------------------------------
> ------
             |               Robust
  crime_rate | Coefficient  std. err.      t    P>|t|     [95% conf. int
> erval]
-------------+----------------------------------------------------------------
> ------
   dycd_site |  -85.23846   98.83468    -0.86   0.388    -278.9877    10
> 8.5108
   total_pop |  -.4981145   .0822651    -6.05   0.000    -.6593817   -.3
> 368472
 prcnt_black |  -3.386347   21.59061    -0.16   0.875    -45.71122    38
> .93852
  prcnt_hisp |   13.59935   10.47587     1.30   0.194    -6.936885    34
> .13559
 prcnt_asian |   24.33684   20.18343     1.21   0.228    -15.22947    63
> .90316
prcnt_all_o~r |   28.86761   28.51155     1.01   0.311    -27.02464    84
> .75986
```

```
prcnt_yth_yng_adlt |   9.460236   10.97602     0.86   0.389    -12.05646    30
> .97693
                   |
              year |
              2020 |   -269.374   78.15453    -3.45   0.001    -422.5832   -11
> 6.1648
              2021 |   -260.468   69.10146    -3.77   0.000    -395.9301   -12
> 5.0058
                   |
             _cons |   658.9812   384.6131     1.71   0.087    -94.99008    14
> 12.952
-------------------+----------------------------------------------------------
> ------
           sigma_u |  3202.8562
           sigma_e |  2818.7409
               rho |  .56353109   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> ------

23 .
24 . ********************************************************************************
   > ***
25 . ** regression with education controls - crime_rate
26 . ********************************************************************************
   > ***
27 .
28 . xtreg crime_rate dycd_site ///
   > /*prcnt_hs_no_ba_deg */ prcnt_hs_no_ba_deg prcnt_ba_or_hghr_deg ///
   > i.year, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0041                                         min =          3
     Between = 0.0008                                         avg =        3.0
     Overall = 0.0014                                         max =          3

                                                F(5,6365)         =      10.57
corr(u_i, Xb) = -0.0635                         Prob > F          =     0.0000
```

```
                                              (Std. err. adjusted for 6,366 clusters i
> n geoid)
------------------------------------------------------------------------------
> --------
             |               Robust
  crime_rate |  Coefficient  std. err.      t    P>|t|     [95% conf. i
> nterval]
-------------+----------------------------------------------------------------
> --------
   dycd_site |   -91.62015   94.12025    -0.97   0.330    -276.1275
> 92.88723
  prcnt_hs_no_ba_deg |   -12.84809   10.25516    -1.25   0.210    -32.95166
> 7.255473
prcnt_ba_or_hghr_deg |   -20.03007   12.95471    -1.55   0.122    -45.42567
> 5.365533
             |
        year |
        2020 |   -247.3822   61.77149    -4.00   0.000    -368.4751   -
> 126.2892
        2021 |   -253.6596   46.15571    -5.50   0.000    -344.1404   -
> 163.1789
             |
       _cons |    2159.925   930.6398     2.32   0.020     335.5574
> 3984.292
------------------------------------------------------------------------------
> --------
     sigma_u |  3169.5606
     sigma_e |  2821.6929
         rho |   .5578675   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> --------

29 .
30 . ********************************************************************************
   > ***
31 . ** regression with all controls (full force) - crime_rate
32 . ********************************************************************************
   > ***
```

```
33 .
34 . xtreg crime_rate dycd_site ///
   > imputed_mhhi imputed_prcnt_unemp ///
   > total_pop /* prcnt_white */ prcnt_black prcnt_hisp prcnt_asian prcnt_all_oth
   > er prcnt_yth_yng_adlt ///
   > /*prcnt_hs_no_ba_deg */ prcnt_hs_no_ba_deg prcnt_ba_or_hghr_deg ///
   > i.year, i(geoid) fe vce(robust)

   Fixed-effects (within) regression               Number of obs     =     19,098
   Group variable: geoid                           Number of groups  =      6,366

   R-squared:                                      Obs per group:
        Within  = 0.0073                                         min =          3
        Between = 0.0010                                         avg =        3.0
        Overall = 0.0015                                         max =          3

                                                   F(13,6365)        =      21.15
   corr(u_i, Xb) = -0.1783                         Prob > F          =     0.0000

                                      (Std. err. adjusted for 6,366 clusters i
   > n geoid)
   ------------------------------------------------------------------------------
   > --------
                        |               Robust
             crime_rate | Coefficient  std. err.      t    P>|t|     [95% conf. i
   > nterval]
   ------------------------------------------------------------------------------
   > --------
              dycd_site |  -84.57082   99.18297    -0.85   0.394    -279.0028
   > 109.8612
           imputed_mhhi |   .0008896   .0014986     0.59   0.553    -.0020481
   > .0038273
    imputed_prcnt_unemp |   7.536849   8.990344     0.84   0.402    -10.08725
   > 25.16095
              total_pop |  -.5118684   .0942495    -5.43   0.000    -.6966292   -
   > .3271077
             prcnt_black |  -6.285151   22.16639    -0.28   0.777    -49.73874
   > 37.16844
              prcnt_hisp |   9.879814   9.050785     1.09   0.275    -7.862772
   >  27.6224
             prcnt_asian |   22.41695    19.8569     1.13   0.259    -16.50926
   > 61.34317
         prcnt_all_other |   25.55013   27.36871     0.93   0.351    -28.10176
   > 79.20202
      prcnt_yth_yng_adlt |   7.722107   10.28268     0.75   0.453     -12.4354
   > 27.87962
      prcnt_hs_no_ba_deg |  -9.023642   7.447545    -1.21   0.226    -23.62334
   > 5.576054
    prcnt_ba_or_hghr_deg |  -17.21293    11.2027    -1.54   0.124    -39.17399
```

```
> 4.748139
                ------------------------------------------------------------------------------
                        year |
                        2020 |  -262.4735   79.05234    -3.32   0.001    -417.4427   -
> 107.5043
                        2021 |  -253.3649   76.45736    -3.31   0.001    -403.2471   -
> 103.4828
                             |
                       _cons |   1835.699   752.9258     2.44   0.015     359.7112
> 3311.687
                -------------+----------------------------------------------------------------
> ----------

                     sigma_u |  3217.1745
                     sigma_e |  2818.1296
                         rho |  .56583065   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> ----------

35 .
36 . ********************************************************************************
> ***
37 . ** simple regressions - violent_crime_rate
38 . ********************************************************************************
> ***
39 .
40 . regress violent_crime_rate dycd_site, robust

Linear regression                               Number of obs     =     19,098
                                                F(1, 19096)       =      16.09
                                                Prob > F          =     0.0001
                                                R-squared         =     0.0026
                                                Root MSE          =       1111

------------------------------------------------------------------------------
             |               Robust
violent_cr~e |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   dycd_site |   143.1822   35.69986     4.01   0.000     73.20729    213.157
       _cons |   158.0083   4.856889    32.53   0.000     148.4884    167.5283
------------------------------------------------------------------------------
```

```
41 .
42 . xtreg violent_crime_rate dycd_site, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0001                                         min =          3
     Between = 0.0053                                         avg =        3.0
     Overall = 0.0026                                         max =          3

                                                F(1,6365)         =      11.65
corr(u_i, Xb) = -0.0776                         Prob > F          =     0.0006

                              (Std. err. adjusted for 6,366 clusters in geoid)
------------------------------------------------------------------------------
             |               Robust
violent_cr~e |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   dycd_site |  -37.17577   10.88955    -3.41   0.001    -58.52295   -15.82859
       _cons |   193.8854   2.166164    89.51   0.000      189.639    198.1318
-------------+----------------------------------------------------------------
     sigma_u |  928.25509
     sigma_e |  752.96093
         rho |  .60314496   (fraction of variance due to u_i)
------------------------------------------------------------------------------

43 .
44 . xtreg violent_crime_rate dycd_site i.year, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0027                                         min =          3
     Between = 0.0053                                         avg =        3.0
     Overall = 0.0008                                         max =          3

                                                F(3,6365)         =      12.34
corr(u_i, Xb) = 0.0001                          Prob > F          =     0.0000
```

(Std. err. adjusted for **6,366** clusters in geoid)

violent_cr~e	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
dycd_site	**.1638539**	**14.92876**	**0.01**	**0.991**	**-29.10154**	**29.42925**
year						
2020	**-64.19352**	**17.62764**	**-3.64**	**0.000**	**-98.74964**	**-29.6374**
2021	**-71.58254**	**15.26948**	**-4.69**	**0.000**	**-101.5159**	**-41.64922**
_cons	**231.7164**	**9.018199**	**25.69**	**0.000**	**214.0377**	**249.3951**
sigma_u	**927.19336**					
sigma_e	**752.03545**					
rho	**.60318585**	(fraction of variance due to u_i)				

```
45 .
46 . ******************************************************************************
   > ***
47 . ** regression with economic controls - violent_crime_rate
48 . ******************************************************************************
   > ***
49 .
50 . xtreg violent_crime_rate dycd_site ///
   > imputed_mhhi imputed_prcnt_unemp ///
   > i.year, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0029                                         min =          3
     Between = 0.0043                                         avg =        3.0
     Overall = 0.0033                                         max =          3

                                                F(5,6365)         =      18.36
corr(u_i, Xb) = 0.0233                          Prob > F          =     0.0000
```

```
                                              (Std. err. adjusted for 6,366 clusters in
>  geoid)
------------------------------------------------------------------------------
> -------
                     |               Robust
 violent_crime_rate  | Coefficient  std. err.      t    P>|t|     [95% conf. in
> terval]
---------------------+--------------------------------------------------------
> -------
           dycd_site |   .0075829   14.87343     0.00   1.000    -29.14934    2
> 9.16451
       imputed_mhhi  |  -.0005982    .000308    -1.94   0.052     -.001202    5
> .58e-06
imputed_prcnt_unemp  |    .492011   2.452394     0.20   0.841    -4.315507    5
> .299529
                     |
                year |
                2020 |  -63.09782   18.72515    -3.37   0.001    -99.80543   -2
> 6.39021
                2021 |  -69.39327   18.59597    -3.73   0.000    -105.8476   -3
> 2.93891
                     |
               _cons |   273.6073   29.38394     9.31   0.000     216.0049    3
> 31.2097
---------------------+--------------------------------------------------------
> -------
             sigma_u |   925.8145
             sigma_e |  752.04558
                 rho |  .60246676   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> -------

51 .
52 . ********************************************************************************
   > ***
53 . ** regression with demographic controls - violent_crime_rate
54 . ********************************************************************************
   > ***
```

```
55 .
56 . xtreg violent_crime_rate dycd_site ///
   > total_pop /* prcnt_white */ prcnt_black prcnt_hisp prcnt_asian prcnt_all_oth
   > er prcnt_yth_yng_adlt ///
   > i.year, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0066                                         min =          3
     Between = 0.0001                                         avg =        3.0
     Overall = 0.0003                                         max =          3

                                                F(9,6365)         =      24.55
corr(u_i, Xb) = -0.1730                         Prob > F          =     0.0000

                                    (Std. err. adjusted for 6,366 clusters in
> geoid)
------------------------------------------------------------------------------
> ------
                     |               Robust
violent_crime_rate | Coefficient  std. err.      t    P>|t|     [95% conf. int
> erval]
---------------------+--------------------------------------------------------
> ------
         dycd_site |   1.760276   17.14057     0.10   0.918    -31.84101    35
> .36156
         total_pop |  -.1293049     .02132    -6.06   0.000    -.1710993   -.0
> 875104
       prcnt_black |  -1.712161   6.188955    -0.28   0.782     -13.8446    10
> .42027
        prcnt_hisp |    2.57207   3.334875     0.77   0.441    -3.965408    9.
> 109547
       prcnt_asian |   7.550867   5.317082     1.42   0.156    -2.872405    17
> .97414
   prcnt_all_other |   7.213218   6.958943     1.04   0.300    -6.428653    20
> .85509
prcnt_yth_yng_adlt |   3.183465   2.956601     1.08   0.282    -2.612469
> 8.9794
                   |
              year |
             2020  |  -66.60355   20.24719    -3.29   0.001    -106.2949   -26
> .91223
             2021  |  -67.91921   19.05689    -3.56   0.000    -105.2771   -30
> .56128
                   |
             _cons |   201.5284   163.2221     1.23   0.217    -118.4419    52
> 1.4987
```

```
------------------------------------------------------------------------------
> ------
           sigma_u |  942.50878
           sigma_e |  750.77038
               rho |  .61180143   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> ------

57 .
58 . ****************************************************************************
   > ***
59 . ** regression with education controls - violent_crime_rate
60 . ****************************************************************************
   > ***
61 .
62 . xtreg violent_crime_rate dycd_site ///
   > /*prcnt_hs_no_ba_deg */ prcnt_hs_no_ba_deg prcnt_ba_or_hghr_deg ///
   > i.year, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0047                                         min =          3
     Between = 0.0033                                         avg =        3.0
     Overall = 0.0034                                         max =          3

                                                F(5,6365)         =       8.86
corr(u_i, Xb) = -0.0644                         Prob > F          =     0.0000

                                    (Std. err. adjusted for 6,366 clusters i
> n geoid)
------------------------------------------------------------------------------
> --------
                     |               Robust
  violent_crime_rate | Coefficient  std. err.      t    P>|t|     [95% conf. i
> nterval]
---------------------+--------------------------------------------------------
> --------
           dycd_site |  -.1527096   14.85267    -0.01   0.992    -29.26895
> 28.96353
  prcnt_hs_no_ba_deg |  -5.764452   3.568633    -1.62   0.106    -12.76017
>  1.23127
prcnt_ba_or_hghr_deg |  -7.870273   3.846928    -2.05   0.041    -15.41155   -
> .3289988
                     |
                year |
                2020 |  -59.15134   16.52093    -3.58   0.000    -91.53793   -
> 26.76475
```

```
                2021 |  -63.05484   12.95673    -4.87   0.000     -88.4544   -
> 37.65528
                     |
               _cons |   784.6961    303.107     2.59   0.010     190.5043
> 1378.888
---------------------+------------------------------------------------------------
> --------
             sigma_u |  927.84138
             sigma_e |  751.34785
                 rho |  .60395794   (fraction of variance due to u_i)
------------------------------------------------------------------------------
> --------

63 .
64 . ****************************************************************************
> ***
65 . ** regression with all controls (full force) - violent_crime_rate
66 . ****************************************************************************
> ***
67 .
68 . xtreg violent_crime_rate dycd_site ///
> imputed_mhhi imputed_prcnt_unemp ///
> total_pop /* prcnt_white */ prcnt_black prcnt_hisp prcnt_asian prcnt_all_oth
> er prcnt_yth_yng_adlt ///
> /*prcnt_hs_no_ba_deg */ prcnt_hs_no_ba_deg prcnt_ba_or_hghr_deg ///
> i.year, i(geoid) fe vce(robust)

Fixed-effects (within) regression               Number of obs     =     19,098
Group variable: geoid                           Number of groups  =      6,366

R-squared:                                      Obs per group:
     Within  = 0.0082                                         min =          3
     Between = 0.0006                                         avg =        3.0
     Overall = 0.0010                                         max =          3

                                                F(13,6365)        =      20.09
corr(u_i, Xb) = -0.1981                         Prob > F          =     0.0000
```

(Std. err. adjusted for **6,366** clusters in geoid)

violent_crime_rate	Coefficient	Robust std. err.	t	P>|t|	[95% conf. interval]
dycd_site	**1.826255**	**17.1761**	**0.11**	**0.915**	**-31.84468** **35.49719**
imputed_mhhi	**6.67e-06**	**.0004201**	**0.02**	**0.987**	**-.0008168** **.0008301**
imputed_prcnt_unemp	**.4502998**	**2.400392**	**0.19**	**0.851**	**-4.255278** **5.155877**
total_pop	**-.1307441**	**.0245375**	**-5.33**	**0.000**	**-.1788458** **-.0826423**
prcnt_black	**-2.829032**	**6.400755**	**-0.44**	**0.659**	**-15.37667** **9.718603**
prcnt_hisp	**.9959316**	**3.226531**	**0.31**	**0.758**	**-5.329156** **7.321019**
prcnt_asian	**6.622595**	**5.243024**	**1.26**	**0.207**	**-3.655498** **16.90069**
prcnt_all_other	**5.935568**	**6.675331**	**0.89**	**0.374**	**-7.150329** **19.02146**
prcnt_yth_yng_adlt	**2.605519**	**2.720556**	**0.96**	**0.338**	**-2.727688** **7.938725**
prcnt_hs_no_ba_deg	**-4.765652**	**3.136993**	**-1.52**	**0.129**	**-10.91521** **1.383912**
prcnt_ba_or_hghr_deg	**-7.461387**	**3.685149**	**-2.02**	**0.043**	**-14.68552** **-.237254**
year					
2020	**-62.00686**	**20.82746**	**-2.98**	**0.003**	**-102.8357** **-21.17802**
2021	**-60.41822**	**20.99646**	**-2.88**	**0.004**	**-101.5783** **-19.2581**
_cons	**784.6766**	**347.2531**	**2.26**	**0.024**	**103.9435** **1465.41**
sigma_u	**946.944**				
sigma_e	**750.26753**				
rho	**.61434659**	(fraction of variance due to u_i)			

```
69 .
70 .
71 . log close
         name:  <unnamed>
          log:  /Users/nathanielhugospilka/Documents/Thesis/quant_work/output/ana
> lyses/reg_results_2023-02-07.smcl
     log type:  smcl
    closed on:   7 Feb 2023, 06:10:48
-------------------------------------------------------------------------------
```