Statistical Appendix

In the interest of transparency, we provide here the output of all of the statistical runs conducted for these comments, as well as similar runs that tested the robustness of our preferred models. Our data sets were derived from the original data sets provided by the authors of Media Ownership Studies 1, 2, 3, 4-1, and 6.

STUDY 3 ANALYSIS

PART 1 - MARKET LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS

The following is the log of runs conducted for a market level analysis of the data used in Study 3. The first series of runs use the total minutes of local news produced in the market as the dependent variable; the second series of runs uses the market average percent of local news as the dependent variable.

```
.. set more off

.
. *** First Series of Runs, Uses total local news minutes as dependent variable ***
.
. *** RUN 1 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO, %VHF variable
not yearstart va
> riables, year fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt pct_stations_arevhf _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =  115.18
       Model |  3.3593e+09    25  134371606           Prob > F      =  0.0000
    Residual |   694127540   595  1166600.91           R-squared     =  0.8288
-------------+------------------------------           Adj R-squared =  0.8216
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1080.1

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1514.493   302.0773     5.01   0.000     921.2257     2107.76
      dmahh2 |  -66.38206   33.15356    -2.00   0.046    -131.4943   -1.269818
poppercent~k |  -12.42579   4.569038    -2.72   0.007    -21.39919   -3.452387
poppercent~p |   .7438356   5.301416     0.14   0.888    -9.667928     11.1556
dmapercapi~e |   .0512075   .0186403     2.75   0.006     .0145988    .0878161
 pct_cablehh |   .3135985   5.636715     0.06   0.956    -10.75668    11.38387
   pct_dbshh |   7.843088     8.8363     0.89   0.375    -9.511043    25.19722
   pct_inthh |  -39.33125   13.27191    -2.96   0.003    -65.39674   -13.26575
```

```
    pct_bbhh |   15.63443   8.274022     1.89   0.059    -.6154059    31.88427
pct_comm_s~n |  -42.50344    3.84691   -11.05   0.000    -50.05861   -34.94826
   pct_oando |   19.98116   11.89601     1.68   0.094    -3.382119    43.34443
pct_spanla~t |   3.329748   10.63216     0.31   0.754    -17.55138    24.21087
pctofc~3_mkt |  -23.46802   3.246021    -7.23   0.000    -29.84308   -17.09297
fox_mkt_true |  -648.8745   189.5512    -3.42   0.001    -1021.145   -276.6037
avgparent_~t |  -65.49285   24.88395    -2.63   0.009    -114.3639    -16.6218
sum_parent~t |   149.4963   61.42227     2.43   0.015     28.86549    270.1271
pct_duopst~t |   21.54652   4.528192     4.76   0.000     12.65334    30.43971
pc~n_station |   7.044982   2.666159     2.64   0.008     1.808756    12.28121
pct_femown~t |   42.64935   13.42039     3.18   0.002     16.29225    69.00645
pct_minoro~t |  -18.81372   16.24559    -1.16   0.247    -50.71939    13.09195
 mkt_hhirev_ |  -.4207578   .0326588   -12.88   0.000    -.4848983   -.3566172
xo_present~t |  -202.1557   148.3662    -1.36   0.174    -493.5408    89.22937
pct_statio~f |   4.835849   2.037138     2.37   0.018     .8349947    8.836704
 _iyear_2004 |  -49.75897   118.8667    -0.42   0.676    -283.2082    183.6903
 _iyear_2005 |  -76.24226   142.5986    -0.53   0.593    -356.3002    203.8156
       _cons |   10264.73   950.5933    10.80   0.000     8397.805    12131.66
------------------------------------------------------------------------------
.
.
. *** RUN 2 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO, %VHF variable
not yearstart va
> riables,  NO year fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt pct_stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =  125.54
       Model |  3.3589e+09    23   146041005           Prob > F      =  0.0000
    Residual |   694474567   597  1163273.98           R-squared     =  0.8287
-------------+------------------------------           Adj R-squared =  0.8221
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1078.6

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1534.712   298.9462     5.13   0.000     947.5983    2121.826
      dmahh2 |  -68.06944   32.94213    -2.07   0.039     -132.766   -3.372898
poppercent~k |  -12.43806   4.559517    -2.73   0.007     -21.3927   -3.483415
poppercent~p |   .8933138   5.285959     0.17   0.866    -9.488021    11.27465
dmapercapi~e |   .0505417   .0185716     2.72   0.007     .0140682    .0870152
 pct_cablehh |   .8164334   5.545081     0.15   0.883     -10.0738    11.70667
   pct_dbshh |   6.543002    8.48786     0.77   0.441    -10.12669     23.2127
   pct_inthh |  -38.72182   13.16963    -2.94   0.003    -64.58625   -12.85739
    pct_bbhh |   13.16901   6.839493     1.93   0.055    -.2633787     26.6014
pct_comm_s~n |  -42.50299   3.840534   -11.07   0.000    -50.04559   -34.96039
   pct_oando |   19.72222   11.86939     1.66   0.097    -3.588617    43.03306
pct_spanla~t |   3.263304    10.6162     0.31   0.759    -17.58633    24.11294
```

```
pctofc~3_mkt |  -23.39059   3.237848    -7.22   0.000    -29.74955   -17.03163
fox_mkt_true |  -644.0325   189.0658    -3.41   0.001    -1015.347   -272.7176
avgparent_~t |  -64.29237   24.73831    -2.60   0.010    -112.8771   -15.70769
sum_parent~t |   148.3504   61.23301     2.42   0.016     28.09206    268.6086
pct_duopst~t |   21.45826   4.516782     4.75   0.000     12.58755    30.32897
pc~n_station |   6.941999   2.655468     2.61   0.009     1.726805    12.15719
pct_femown~t |   42.97735   13.38671     3.21   0.001     16.68658    69.26813
pct_minoro~t |  -18.90088   16.22162    -1.17   0.244    -50.75926    12.95749
 mkt_hhirev_ |  -.4216716   .0325688   -12.95   0.000     -.485635   -.3577082
xo_present~t |  -205.5517    148.024    -1.39   0.165    -496.2627    85.15932
pct_statio~f |   4.830792   2.033725     2.38   0.018     .8366666    8.824917
       _cons |   10259.79   948.2567    10.82   0.000     8397.461    12122.11
------------------------------------------------------------------------------

.
. *** RUN 3 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO, %VHF variable
not yearstart va
> riables, year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt pct_stations_arevhf _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 25,   206) =   72.55
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.8288
Number of clusters (dma) = 207                    Root MSE      =  1080.1

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1514.493    662.662     2.29   0.023     208.0241    2820.962
      dmahh2 |  -66.38206   68.71692    -0.97   0.335    -201.8607    69.09656
poppercent~k |  -12.42579   6.371865    -1.95   0.053    -24.98822    .1366398
poppercent~p |   .7438356   7.551851     0.10   0.922    -14.14499    15.63266
dmapercapi~e |   .0512075   .0399394     1.28   0.201    -.0275349    .1299498
 pct_cablehh |   .3135985   8.578945     0.04   0.971    -16.60019    17.22739
   pct_dbshh |   7.843088   15.25489     0.51   0.608    -22.23264    37.91881
   pct_inthh |  -39.33125   22.21804    -1.77   0.078    -83.13515    4.472659
    pct_bbhh |   15.63443   14.22176     1.10   0.273    -12.40444     43.6733
pct_comm_s~n |  -42.50344   6.067578    -7.01   0.000    -54.46595   -30.54093
   pct_oando |   19.98116    24.1696     0.83   0.409    -27.67034    67.63265
pct_spanla~t |   3.329748   14.12356     0.24   0.814    -24.51551    31.17501
pctofc~3_mkt |  -23.46802   5.829631    -4.03   0.000    -34.96142   -11.97463
fox_mkt_true |  -648.8745   259.2539    -2.50   0.013    -1160.006   -137.7434
avgparent_~t |  -65.49285   56.16452    -1.17   0.245    -176.2238    45.23812
sum_parent~t |   149.4963   130.5108     1.15   0.253    -107.8118    406.8044
pct_duopst~t |   21.54652   6.213444     3.47   0.001     9.296427    33.79662
pc~n_station |   7.044982   4.056377     1.74   0.084    -.9523544    15.04232
```

```
pct_femown~t |   42.64935   28.39427     1.50   0.135    -13.33129    98.62999
pct_minoro~t |  -18.81372   23.57285    -0.80   0.426    -65.28869    27.66125
 mkt_hhirev_ |  -.4207578    .050912    -8.26   0.000    -.5211331   -.3203825
xo_present~t |  -202.1557   227.1834    -0.89   0.375    -650.0584    245.7469
pct_statio~f |   4.835849   3.665685     1.32   0.189     -2.39122    12.06292
 _iyear_2004 |  -49.75897   108.8964    -0.46   0.648    -264.4533    164.9354
 _iyear_2005 |  -76.24226   189.9201    -0.40   0.689    -450.6786    298.1941
       _cons |   10264.73   1432.389     7.17   0.000     7440.709    13088.75
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .82155982

.
. *** RUN 4 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO, %VHF variable
not yearstart va
> riables,  NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt pct_stations_arevhf, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 23,   206) =   77.02
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.8287
Number of clusters (dma) = 207                    Root MSE      =  1078.6

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1534.712   658.0866     2.33   0.021     237.2639    2832.161
      dmahh2 |  -68.06944   68.92652    -0.99   0.325    -203.9613    67.82241
poppercent~k |  -12.43806   6.335499    -1.96   0.051    -24.92879    .0526733
poppercent~p |   .8933138   7.471207     0.12   0.905    -13.83652    15.62315
dmapercapi~e |   .0505417   .0393223     1.29   0.200    -.0269841    .1280675
 pct_cablehh |   .8164334   8.416989     0.10   0.923    -15.77805    17.41092
   pct_dbshh |   6.543002    13.9783     0.47   0.640    -21.01586    34.10187
   pct_inthh |  -38.72182    21.7273    -1.78   0.076     -81.5582    4.114562
    pct_bbhh |   13.16901   9.477053     1.39   0.166    -5.515439    31.85346
pct_comm_s~n |  -42.50299   6.051003    -7.02   0.000    -54.43283   -30.57316
   pct_oando |   19.72222   24.23246     0.81   0.417     -28.0532    67.49764
pct_spanla~t |   3.263304   14.04672     0.23   0.817    -24.43045    30.95706
pctofc~3_mkt |  -23.39059   5.845734    -4.00   0.000    -34.91573   -11.86545
fox_mkt_true |  -644.0325   258.2536    -2.49   0.013    -1153.192   -134.8735
avgparent_~t |  -64.29237   55.14306    -1.17   0.245    -173.0095    44.42474
sum_parent~t |   148.3504   129.5583     1.15   0.254    -107.0798    403.7805
pct_duopst~t |   21.45826   6.208755     3.46   0.001     9.217412    33.69911
pc~n_station |   6.941999   4.071637     1.70   0.090    -1.085423    14.96942
```

```
pct_femown~t |   42.97735   28.72686     1.50   0.136    -13.65899    99.61369
pct_minoro~t |  -18.90088   23.63503    -0.80   0.425    -65.49844    27.69668
 mkt_hhirev_ |  -.4216716   .0507101    -8.32   0.000     -.521649   -.3216942
xo_present~t |  -205.5517   226.7846    -0.91   0.366    -652.6682    241.5648
pct_statio~f |   4.830792   3.676725     1.31   0.190    -2.418043    12.07963
       _cons |   10259.79   1423.603     7.21   0.000     7453.085    13066.49
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .8220687

. *** RUN 5 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, %VHF va
> riable not yearstart variables, year fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt pct_stations_arevhf _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =  110.79
       Model |  3.3605e+09    26  129248166           Prob > F      =  0.0000
    Residual |   692965353   594  1166608.34           R-squared     =  0.8290
-------------+------------------------------           Adj R-squared =  0.8216
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1080.1

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
      dmahh |   1540.001   303.1573     5.08   0.000     944.6103    2135.392
     dmahh2 |  -74.24121    34.0759    -2.18   0.030    -141.1651    -7.31731
poppercent~k |  -12.58121   4.571705    -2.75   0.006    -21.55988   -3.602535
poppercent~p |   .9229094   5.304468     0.17   0.862    -9.494884     11.3407
dmapercapi~e |   .0526377   .0186953     2.82   0.005     .0159207    .0893546
 pct_cablehh |   .4479392   5.638339     0.08   0.937    -10.62557    11.52144
   pct_dbshh |   8.963376   8.907329     1.01   0.315    -8.530313    26.45706
   pct_inthh |  -40.05221    13.2916    -3.01   0.003    -66.15646   -13.94797
    pct_bbhh |   15.59076   8.274164     1.88   0.060    -.6594166    31.84093
pct_comm_s~n |   -42.5029   3.846923   -11.05   0.000    -50.05813   -34.94768
   pct_oando |   20.52987   11.90874     1.72   0.085    -2.858497    43.91823
pct_spanla~t |   3.042594   10.63608     0.29   0.775    -17.84631     23.9315
pctofc~3_mkt |  -23.43489   3.246202    -7.22   0.000    -29.81032   -17.05946
fox_mkt_true |  -663.6428   190.1285    -3.49   0.001    -1037.049    -290.237
avgparent_~t |  -65.07473   24.88755    -2.61   0.009     -113.953   -16.19644
sum_parent~t |   147.8205   61.44541     2.41   0.016     27.14384    268.4972
pct_duopst~t |   21.23091   4.539234     4.68   0.000     12.31601    30.14581
pc~n_station |   7.381223   2.687366     2.75   0.006     2.103329    12.65912
pct_femown~t |   43.61066   13.45495     3.24   0.001     17.18559    70.03572
pct_minoro~t |   -17.2042   16.32548    -1.05   0.292    -49.26687    14.85848
 mkt_hhirev_ |   -.422112   .0326871   -12.91   0.000    -.4863083   -.3579157
```

```
xowaiv_pre~t |   18.16606   265.9681     0.07   0.946    -504.1863    540.5184
xogfd_pres~t |  -281.8706   168.4972    -1.67   0.095    -612.7933    49.05211
pct_statio~f |   4.858161   2.037267     2.38   0.017     .8570387    8.859283
 _iyear_2004 |  -52.28362    118.894    -0.44   0.660    -285.7873      181.22
 _iyear_2005 |  -78.57469   142.6182    -0.55   0.582     -358.672    201.5227
       _cons |   10229.95   951.2347    10.75   0.000     8361.761    12098.15
------------------------------------------------------------------------------

.
. *** RUN 6 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, %VHF va
> riable not yearstart variables,  NO year fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt pct_stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =  120.35
       Model |  3.3601e+09    24   140003373           Prob > F      =  0.0000
    Residual |   693336740   596  1163316.68           R-squared     =  0.8290
-------------+------------------------------           Adj R-squared =  0.8221
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1078.6

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1560.469    300.084     5.20   0.000     971.1187     2149.82
      dmahh2 |  -75.88963   33.87844    -2.24   0.025    -142.4253   -9.353984
poppercent~k |  -12.59394   4.562324    -2.76   0.006    -21.55413   -3.633754
poppercent~p |   1.074588   5.289232     0.20   0.839    -9.313212    11.46239
dmapercapi~e |   .0519367   .0186254     2.79   0.005     .0153574    .0885161
 pct_cablehh |   .9634049   5.547174     0.17   0.862    -9.930979    11.85779
   pct_dbshh |    7.60281   8.555394     0.89   0.375    -9.199575    24.40519
   pct_inthh |  -39.42449   13.18902    -2.99   0.003     -65.3271   -13.52189
    pct_bbhh |   13.05271   6.840629     1.91   0.057    -.3819572    26.48738
pct_comm_s~n |  -42.50331   3.840605   -11.07   0.000    -50.04608   -34.96055
   pct_oando |    20.2555   11.88185     1.70   0.089    -3.079888    43.59088
pct_spanla~t |   2.976513   10.62035     0.28   0.779    -17.88136    23.83438
pctofc~3_mkt |  -23.35573   3.238099    -7.21   0.000     -29.7152   -16.99626
fox_mkt_true |  -658.4938   189.6338    -3.47   0.001    -1030.926    -286.062
avgparent_~t |  -63.84612   24.74288    -2.58   0.010    -112.4399   -15.25229
sum_parent~t |   146.6833   61.25733     2.39   0.017     26.37681    266.9897
pct_duopst~t |   21.14447   4.527995     4.67   0.000      12.2517    30.03723
pc~n_station |   7.271448   2.676329     2.72   0.007     2.015267    12.52763
pct_femown~t |   43.93773   13.42213     3.27   0.001      17.5773    70.29816
pct_minoro~t |  -17.31158   16.30132    -1.06   0.289     -49.3266    14.70343
 mkt_hhirev_ |  -.4230407   .0325988   -12.98   0.000    -.4870632   -.3590181
xowaiv_pre~t |   12.28222     265.38     0.05   0.963    -508.9114    533.4758
xogfd_pres~t |  -284.5239    168.191    -1.69   0.091    -614.8431    45.79525
pct_statio~f |   4.853156   2.033888     2.39   0.017     .8586975    8.847615
```

```
       _cons |   10225.66   948.9018    10.78   0.000     8362.058    12089.25
------------------------------------------------------------------------------

.
. *** RUN 7 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, %VHF va
> riable not yearstart variables, year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt pct_stations_arevhf _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 26,   206) =   67.92
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.8290
Number of clusters (dma) = 207                    Root MSE      =  1080.1

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1540.001   665.0948     2.32   0.022     228.7354    2851.266
      dmahh2 |  -74.24121   70.25383    -1.06   0.292    -212.7499    64.26748
poppercent~k |  -12.58121   6.418899    -1.96   0.051    -25.23637    .0739532
poppercent~p |   .9229094   7.571882     0.12   0.903    -14.00541    15.85123
dmapercapi~e |   .0526377   .0402755     1.31   0.193    -.0267674    .1320427
 pct_cablehh |   .4479392   8.602309     0.05   0.959    -16.51192    17.40779
   pct_dbshh |   8.963376   15.71191     0.57   0.569    -22.01339    39.94014
   pct_inthh |  -40.05221   22.35687    -1.79   0.075    -84.12982    4.025396
    pct_bbhh |   15.59076    14.2159     1.10   0.274    -12.43656    43.61807
pct_comm_s~n |   -42.5029   6.079814    -6.99   0.000    -54.48954   -30.51626
   pct_oando |   20.52987   24.06792     0.85   0.395    -26.92117     67.9809
pct_spanla~t |   3.042594   14.08052     0.22   0.829    -24.71781      30.803
pctofc~3_mkt |  -23.43489   5.843659    -4.01   0.000    -34.95594   -11.91384
fox_mkt_true |  -663.6428   259.8609    -2.55   0.011    -1175.971   -151.3149
avgparent_~t |  -65.07473   56.07624    -1.16   0.247    -175.6317    45.48219
sum_parent~t |   147.8205   130.4177     1.13   0.258    -109.3041    404.9451
pct_duopst~t |   21.23091    6.29622     3.37   0.001     8.817619     33.6442
pc~n_station |   7.381223   4.050177     1.82   0.070     -.603889    15.36634
pct_femown~t |   43.61066   28.79802     1.51   0.131    -13.16598    100.3873
pct_minoro~t |   -17.2042   22.94643    -0.75   0.454    -62.44416    28.03577
 mkt_hhirev_ |   -.422112   .0510245    -8.27   0.000    -.5227093   -.3215147
xowaiv_pre~t |   18.16606   350.2353     0.05   0.959    -672.3391    708.6712
xogfd_pres~t |  -281.8706   283.3503    -0.99   0.321     -840.509    276.7678
pct_statio~f |   4.858161   3.665351     1.33   0.186    -2.368249    12.08457
 _iyear_2004 |  -52.28362   109.7933    -0.48   0.634    -268.7462     164.179
 _iyear_2005 |  -78.57469   190.6275    -0.41   0.681    -454.4057    297.2563
       _cons |   10229.95   1444.706     7.08   0.000     7381.648    13078.26
------------------------------------------------------------------------------
```

```
.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .82155869
.
. *** RUN 8 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, %VHF va
> riable not yearstart variables,  NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt pct_stations_arevhf, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 24,   206) =   70.90
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.8290
Number of clusters (dma) = 207                    Root MSE      =  1078.6

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1560.469    661.124     2.36   0.019     257.0324    2863.906
      dmahh2 |  -75.88963    70.5949    -1.08   0.284    -215.0708    63.29151
poppercent~k |  -12.59394   6.382833    -1.97   0.050      -25.178   -.0098875
poppercent~p |   1.074588   7.493071     0.14   0.886    -13.69835    15.84753
dmapercapi~e |   .0519367   .0396324     1.31   0.191    -.0262004    .1300739
 pct_cablehh |   .9634049   8.449488     0.11   0.909    -15.69515    17.62196
   pct_dbshh |    7.60281    14.3659     0.53   0.597    -20.72023    35.92585
   pct_inthh |  -39.42449   21.85574    -1.80   0.073    -82.51411    3.665116
    pct_bbhh |   13.05271   9.478052     1.38   0.170     -5.63371    31.73913
pct_comm_s~n |  -42.50331   6.062944    -7.01   0.000    -54.45669   -30.54994
   pct_oando |    20.2555   24.12923     0.84   0.402    -27.31641    67.82741
pct_spanla~t |   2.976513   14.00319     0.21   0.832    -24.63144    30.58446
pctofc~3_mkt |  -23.35573   5.859997    -3.99   0.000    -34.90899   -11.80247
fox_mkt_true |  -658.4938   258.5981    -2.55   0.012    -1168.332   -148.6557
avgparent_~t |  -63.84612   55.06681    -1.16   0.248    -172.4129    44.72067
sum_parent~t |   146.6833   129.5053     1.13   0.259    -108.6424    402.0089
pct_duopst~t |   21.14447   6.294235     3.36   0.001     8.73509    33.55385
pc~n_station |   7.271448   4.059241     1.79   0.075    -.7315352    15.27443
pct_femown~t |   43.93773   29.13233     1.51   0.133    -13.49802    101.3735
pct_minoro~t |  -17.31158   23.00756    -0.75   0.453    -62.67207     28.0489
 mkt_hhirev_ |  -.4230407   .0508424    -8.32   0.000    -.5232788   -.3228025
xowaiv_pre~t |   12.28222   348.3419     0.04   0.972      -674.49    699.0544
xogfd_pres~t |  -284.5239   283.5825    -1.00   0.317      -843.62    274.5721
pct_statio~f |   4.853156    3.67717     1.32   0.188    -2.396557    12.10287
       _cons |   10225.66   1435.441     7.12   0.000     7395.617     13055.7
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
```

```
adjusted R2 = .82206217

.
. *** RUN 9 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO, yearstart
variables not VHF, y
> ear fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt yearstart_avgmkt _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =  114.10
       Model |  3.3538e+09    25   134153654           Prob > F      =  0.0000
    Residual |   699576335   595  1175758.55           R-squared     =  0.8274
-------------+------------------------------           Adj R-squared =  0.8202
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1084.3

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1418.249   310.7828     4.56   0.000     807.8848    2028.614
      dmahh2 |  -58.01383   33.61482    -1.73   0.085     -124.032    8.004299
poppercent~k |  -12.60265   4.621204    -2.73   0.007     -21.6785   -3.526794
poppercent~p |   .9698185   5.336341     0.18   0.856    -9.510537    11.45017
dmapercapi~e |   .0529278    .018727     2.83   0.005     .0161488    .0897068
 pct_cablehh |   .2517551   5.732747     0.04   0.965    -11.00713    11.51064
   pct_dbshh |   12.64532   8.993011     1.41   0.160    -5.016584    30.30722
   pct_inthh |  -36.44335   13.40321    -2.72   0.007    -62.76671   -10.11999
    pct_bbhh |   12.52147   8.387727     1.49   0.136     -3.95168    28.99462
pct_comm_s~n |  -41.70009   3.860696   -10.80   0.000    -49.28234   -34.11784
   pct_oando |     20.068   12.02236     1.67   0.096    -3.543415    43.67941
pct_spanla~t |   5.639732   10.71143     0.53   0.599    -15.39709    26.67655
pctofc~3_mkt |  -23.35819   3.510203    -6.65   0.000    -30.25208    -16.4643
fox_mkt_true |  -622.6686   190.2314    -3.27   0.001    -996.2752   -249.0619
avgparent_~t |  -68.85729   25.36396    -2.71   0.007    -118.6711   -19.04351
sum_parent~t |    164.194   62.36373     2.63   0.009     41.71423    286.6738
pct_duopst~t |   21.99944   4.562922     4.82   0.000     13.03805    30.96083
pc~n_station |   6.723866   2.696463     2.49   0.013     1.428123    12.01961
pct_femown~t |   42.74546   13.49043     3.17   0.002      16.2508    69.24011
pct_minoro~t |  -22.12295   16.24435    -1.36   0.174    -54.02619    9.780298
 mkt_hhirev_ |  -.4208906   .0328338   -12.82   0.000    -.4853749   -.3564063
xo_present~t |  -215.1171   148.8306    -1.45   0.149    -507.4142    77.18008
yearsta~gmkt |  -9.405233   9.614361    -0.98   0.328    -28.28744    9.476977
 _iyear_2004 |  -53.17421   119.3266    -0.45   0.656    -287.5268    181.1784
 _iyear_2005 |  -69.65263   143.1995    -0.49   0.627    -350.8907    211.5854
       _cons |    28688.7   18924.64     1.52   0.130    -8478.523    65855.92
------------------------------------------------------------------------------

.
. *** RUN 10 ***
```

```
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO, yearstart
variables not VHF,
> NO year fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt yearstart_avgmkt

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =  124.37
       Model |  3.3535e+09    23   145805417           Prob > F      =  0.0000
    Residual |   699893082   597  1172350.22           R-squared     =  0.8273
-------------+------------------------------           Adj R-squared =  0.8207
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1082.8

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1435.486   307.9374     4.66   0.000     830.7142    2040.259
      dmahh2 |  -59.47421   33.41535    -1.78   0.076    -125.1001    6.151719
poppercent~k |  -12.62223   4.610494    -2.74   0.006    -21.67699    -3.56747
poppercent~p |   1.106396   5.320019     0.21   0.835    -9.341832    11.55462
dmapercapi~e |   .0523291   .0186588     2.80   0.005     .0156842     .088974
 pct_cablehh |   .7103818   5.635633     0.13   0.900     -10.3577    11.77846
   pct_dbshh |   11.40184   8.655339     1.32   0.188    -5.596779    28.40045
   pct_inthh |   -35.9365   13.29558    -2.70   0.007    -62.04829   -9.824707
    pct_bbhh |   10.27136   6.944946     1.48   0.140    -3.368138    23.91085
pct_comm_s~n |  -41.71122   3.854706   -10.82   0.000    -49.28165   -34.14079
   pct_oando |   19.83056   11.99611     1.65   0.099    -3.729143    43.39026
pct_spanla~t |   5.581452   10.69521     0.52   0.602    -15.42335    26.58626
pctofc~3_mkt |   -23.3014   3.503386    -6.65   0.000    -30.18186   -16.42095
fox_mkt_true |  -618.1877   189.7349    -3.26   0.001    -990.8167   -245.5587
avgparent_~t |  -67.82488   25.23023    -2.69   0.007    -117.3757   -18.27407
sum_parent~t |   163.4201   62.18902     2.63   0.009     41.28422    285.5559
pct_duopst~t |   21.93046   4.551957     4.82   0.000     12.99066    30.87025
pc~n_station |   6.626807   2.685081     2.47   0.014     1.353453    11.90016
pct_femown~t |   43.04701   13.45519     3.20   0.001     16.62174    69.47228
pct_minoro~t |  -22.19357   16.22014    -1.37   0.172    -54.04905    9.661913
 mkt_hhirev_ |  -.4217229   .0327453   -12.88   0.000    -.4860328    -.357413
xo_present~t |  -218.3044   148.4859    -1.47   0.142    -509.9226    73.31381
yearsta~gmkt |  -9.481324   9.594041    -0.99   0.323     -28.3235     9.36085
       _cons |   28837.09   18886.07     1.53   0.127    -8254.132     65928.3
------------------------------------------------------------------------------

.
. *** RUN 11 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO ,yearstart
variables not VHF, y
> ear fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
```

```
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt yearstart_avgmkt _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 25,   206) =   71.18
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.8274
Number of clusters (dma) = 207                    Root MSE      =  1084.3

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1418.249   674.2256     2.10   0.037      88.9822    2747.517
      dmahh2 |  -58.01383   69.15534    -0.84   0.403    -194.3568    78.32914
poppercent~k |  -12.60265   6.468125    -1.95   0.053    -25.35486    .1495614
poppercent~p |   .9698185   7.603097     0.13   0.899    -14.02004    15.95968
dmapercapi~e |   .0529278   .0402967     1.31   0.190    -.0265189    .1323746
 pct_cablehh |   .2517551   8.897924     0.03   0.977    -17.29092    17.79443
   pct_dbshh |   12.64532   15.96646     0.79   0.429     -18.8333    44.12394
   pct_inthh |  -36.44335   21.57699    -1.69   0.093    -78.98338     6.09669
    pct_bbhh |   12.52147   14.50155     0.86   0.389      -16.069    41.11195
pct_comm_s~n |  -41.70009   6.177655    -6.75   0.000    -53.87962   -29.52056
   pct_oando |     20.068   24.87089     0.81   0.421    -28.96612    69.10211
pct_spanla~t |   5.639732   13.81374     0.41   0.683    -21.59469    32.87416
pctofc~3_mkt |  -23.35819    6.98573    -3.34   0.001    -37.13088   -9.585498
fox_mkt_true |  -622.6686   263.3967    -2.36   0.019    -1141.968   -103.3696
avgparent_~t |  -68.85729    57.9402    -1.19   0.236    -183.0891    45.37451
sum_parent~t |    164.194   132.5257     1.24   0.217    -97.08653    425.4746
pct_duopst~t |   21.99944   6.409417     3.43   0.001     9.362973     34.6359
pc~n_station |   6.723866   4.237515     1.59   0.114    -1.630592    15.07832
pct_femown~t |   42.74546   28.79113     1.48   0.139    -14.01761    99.50852
pct_minoro~t |  -22.12295   22.94485    -0.96   0.336     -67.3598     23.1139
 mkt_hhirev_ |  -.4208906   .0497884    -8.45   0.000    -.5190507   -.3227305
xo_present~t |  -215.1171   231.4111    -0.93   0.354    -671.3548    241.1206
yearsta~gmkt |  -9.405233   16.20163    -0.58   0.562    -41.34751    22.53705
 _iyear_2004 |  -53.17421   110.4202    -0.48   0.631    -270.8727    164.5243
 _iyear_2005 |  -69.65263   191.4419    -0.36   0.716    -447.0892    307.7839
       _cons |    28688.7   32107.93     0.89   0.373    -34613.59    91990.98
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .8201591
.
. *** RUN 12 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO, yearstart
variables not VHF,
> NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
```

```
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_
> mkt yearstart_avgmkt, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 23,   206) =   75.12
                                                Prob > F      =  0.0000
                                                R-squared     =  0.8273
Number of clusters (dma) = 207                  Root MSE      =  1082.8

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1435.486   670.9631     2.14   0.034     112.6513    2758.322
      dmahh2 |  -59.47421   69.41495    -0.86   0.393     -196.329     77.3806
poppercent~k |  -12.62223    6.42709    -1.96   0.051    -25.29354     .049078
poppercent~p |   1.106396   7.519779     0.15   0.883     -13.7192    15.93199
dmapercapi~e |   .0523291   .0397085     1.32   0.189     -.025958    .1306162
 pct_cablehh |   .7103818   8.710553     0.08   0.935    -16.46288    17.88364
   pct_dbshh |   11.40184   14.66346     0.78   0.438    -17.50786    40.31153
   pct_inthh |   -35.9365   21.05498    -1.71   0.089    -77.44738    5.574385
    pct_bbhh |   10.27136   9.730814     1.06   0.292    -8.913395    29.45611
pct_comm_s~n |  -41.71122   6.163715    -6.77   0.000    -53.86327   -29.55917
   pct_oando |   19.83056   24.92825     0.80   0.427    -29.31665    68.97777
pct_spanla~t |   5.581452   13.74231     0.41   0.685    -21.51215    32.67505
pctofc~3_mkt |   -23.3014   6.999341    -3.33   0.001    -37.10093   -9.501876
fox_mkt_true |  -618.1877   262.5945    -2.35   0.020    -1135.905   -100.4704
avgparent_~t |  -67.82488   57.01882    -1.19   0.236    -180.2402    44.59039
sum_parent~t |   163.4201   131.7037     1.24   0.216    -96.23982      423.08
pct_duopst~t |   21.93046   6.403086     3.42   0.001     9.306475    34.55444
pc~n_station |   6.626807   4.249578     1.56   0.120    -1.751435    15.00505
pct_femown~t |   43.04701   29.10884     1.48   0.141    -14.34243    100.4365
pct_minoro~t |  -22.19357   22.98371    -0.97   0.335    -67.50702    23.11988
 mkt_hhirev_ |  -.4217229   .0496078    -8.50   0.000    -.5195271   -.3239188
xo_present~t |  -218.3044   230.9662    -0.95   0.346    -673.6651    237.0564
yearsta~gmkt |  -9.481324   16.15907    -0.59   0.558    -41.33968    22.37704
       _cons |   28837.09   32021.18     0.90   0.369    -34294.16    91968.34
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .82068042
.
. *** RUN 13 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, yearsta
> rt variables not VHF, year fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
```

```
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt yearstart_avgmkt _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =  109.78
       Model |  3.3552e+09    26   129046085           Prob > F      =  0.0000
    Residual |   698219480   594  1175453.67           R-squared     =  0.8277
-------------+------------------------------           Adj R-squared =  0.8202
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1084.2

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1438.161   311.2946     4.62   0.000     826.7891    2049.533
      dmahh2 |  -65.98512   34.41961    -1.92   0.056    -133.5841    1.613815
poppercent~k |  -12.70235   4.621537    -2.75   0.006    -21.77889   -3.625807
poppercent~p |   1.207218   5.340223     0.23   0.821    -9.280796    11.69523
dmapercapi~e |   .0545763   .0187873     2.90   0.004     .0176787    .0914739
 pct_cablehh |   .5055754    5.73687     0.09   0.930    -10.76144    11.77259
   pct_dbshh |   14.09009   9.091841     1.55   0.122    -3.765973    31.94615
   pct_inthh |  -37.04623   13.41322    -2.76   0.006    -63.38933   -10.70313
    pct_bbhh |     12.312   8.388905     1.47   0.143    -4.163521    28.78752
pct_comm_s~n |  -41.75528   3.860538   -10.82   0.000    -49.33725   -34.17332
   pct_oando |   20.82339   12.04134     1.73   0.084    -2.825394    44.47217
pct_spanla~t |    5.45047   10.71149     0.51   0.611    -15.58654    26.48748
pctofc~3_mkt |    -23.476    3.51146    -6.69   0.000    -30.37239   -16.57961
fox_mkt_true |  -637.8662    190.732    -3.34   0.001    -1012.457   -263.2751
avgparent_~t |  -68.88673   25.36069    -2.72   0.007    -118.6942   -19.07921
sum_parent~t |   163.4632   62.35936     2.62   0.009      40.9916    285.9349
pct_duopst~t |   21.70067   4.570797     4.75   0.000     12.72379    30.67756
pc~n_station |   7.052876   2.713448     2.60   0.010     1.723756      12.382
pct_femown~t |   43.86795   13.52908     3.24   0.001     17.29729     70.4386
pct_minoro~t |    -20.259   16.33464    -1.24   0.215    -52.33968    11.82167
 mkt_hhirev_ |  -.4221546   .0328506   -12.85   0.000    -.4866721   -.3576371
xowaiv_pre~t |   24.27548     267.94     0.09   0.928    -501.9494    550.5004
xogfd_pres~t |  -301.6179   169.1947    -1.78   0.075    -633.9105    30.67471
yearsta~gmkt |  -10.47065   9.664126    -1.08   0.279    -29.45066    8.509361
 _iyear_2004 |  -55.98254   119.3398    -0.47   0.639    -290.3618    178.3967
 _iyear_2005 |  -71.76116   143.1944    -0.50   0.616    -352.9901    209.4678
       _cons |   30745.07   19018.74     1.62   0.107     -6607.09    68097.22
------------------------------------------------------------------------------


.
. *** RUN 14 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, yearsta
> rt variables not VHF,  NO year fixed-effects, non-clustered
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt yearstart_avgmkt
```

```
      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =  119.26
       Model |  3.3549e+09    24  139785678           Prob > F      =  0.0000
    Residual |   698561416   596  1172082.91           R-squared     =  0.8277
-------------+------------------------------           Adj R-squared =  0.8207
       Total |  4.0534e+09   620  6537770.45           Root MSE      =  1082.6

------------------------------------------------------------------------------
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1455.639   308.4822     4.72   0.000     849.7944    2061.483
      dmahh2 |  -67.40782   34.23055    -1.97   0.049     -134.635   -.1806583
poppercent~k |  -12.72398   4.610957    -2.76   0.006    -21.77968   -3.668285
poppercent~p |   1.345001    5.32412     0.25   0.801    -9.111317    11.80132
dmapercapi~e |   .0539441   .0187181     2.88   0.004     .0171826    .0907056
 pct_cablehh |   .9737151   5.640404     0.17   0.863    -10.10377     12.0512
   pct_dbshh |   12.78432   8.751003     1.46   0.145    -4.402227    29.97088
   pct_inthh |  -36.52824   13.30565    -2.75   0.006     -62.6599   -10.39658
    pct_bbhh |   9.998471   6.948872     1.44   0.151    -3.648782    23.64572
pct_comm_s~n |  -41.76692    3.85462   -10.84   0.000    -49.33721   -34.19663
   pct_oando |   20.56893   12.01473     1.71   0.087    -3.027415    44.16528
pct_spanla~t |   5.391191   10.69548     0.50   0.614    -15.61422     26.3966
pctofc~3_mkt |  -23.41605   3.504637    -6.68   0.000    -30.29899   -16.53311
fox_mkt_true |   -633.104   190.2287    -3.33   0.001    -1006.704    -259.504
avgparent_~t |  -67.82593   25.22736    -2.69   0.007    -117.3713   -18.28061
sum_parent~t |   162.7008   62.18559     2.62   0.009      40.5713    284.8304
pct_duopst~t |   21.63366   4.559948     4.74   0.000     12.67815    30.58918
pc~n_station |     6.9498   2.701822     2.57   0.010     1.643551    12.25605
pct_femown~t |    44.1669   13.49462     3.27   0.001      17.6641    70.66969
pct_minoro~t |  -20.35078   16.31018    -1.25   0.213     -52.3832    11.68164
 mkt_hhirev_ |  -.4230028   .0327635   -12.91   0.000    -.4873488   -.3586568
xowaiv_pre~t |   18.68572   267.3514     0.07   0.944    -506.3796     543.751
xogfd_pres~t |  -304.0911     168.88    -1.80   0.072    -635.7634    27.58122
yearsta~gmkt |  -10.53568   9.643811    -1.09   0.275    -29.47567      8.4043
       _cons |   30872.54   18980.23     1.63   0.104    -6403.714     68148.8
------------------------------------------------------------------------------


.
.
. *** RUN 15 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, yearsta
> rt variables not VHF, year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt yearstart_avgmkt _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                       F( 26,   206) =   66.18
                                                       Prob > F      =  0.0000
```

```
                                                R-squared     =  0.8277
Number of clusters (dma) = 207                  Root MSE      =  1084.2

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1438.161   675.7938     2.13   0.035     105.8021     2770.52
      dmahh2 |  -65.98512    70.7393    -0.93   0.352     -205.451    73.48072
poppercent~k |  -12.70235   6.498171    -1.95   0.052    -25.51379    .1091024
poppercent~p |   1.207218    7.61932     0.16   0.874    -13.81463    16.22906
dmapercapi~e |   .0545763   .0406533     1.34   0.181    -.0255736    .1347262
 pct_cablehh |   .5055754   8.978365     0.06   0.955    -17.19569    18.20684
   pct_dbshh |   14.09009   16.56973     0.85   0.396    -18.57791    46.75809
   pct_inthh |  -37.04623   21.70864    -1.71   0.089    -79.84582    5.753371
    pct_bbhh |     12.312   14.48285     0.85   0.396     -16.2416    40.86561
pct_comm_s~n |  -41.75528     6.1786    -6.76   0.000    -53.93668   -29.57388
   pct_oando |   20.82339   24.76529     0.84   0.401    -28.00254    69.64931
pct_spanla~t |    5.45047   13.77321     0.40   0.693    -21.70406      32.605
pctofc~3_mkt |    -23.476    7.00165    -3.35   0.001    -37.28008   -9.671921
fox_mkt_true |  -637.8662   264.3357    -2.41   0.017    -1159.016    -116.716
avgparent_~t |  -68.88673   57.81478    -1.19   0.235    -182.8713     45.0978
sum_parent~t |   163.4632   132.2826     1.24   0.218    -97.33815    424.2646
pct_duopst~t |   21.70067   6.485288     3.35   0.001     8.914625    34.48672
pc~n_station |   7.052876   4.199969     1.68   0.095    -1.227559    15.33331
pct_femown~t |   43.86795   29.24222     1.50   0.135    -13.78445    101.5203
pct_minoro~t |    -20.259   22.21735    -0.91   0.363    -64.06155    23.54354
 mkt_hhirev_ |  -.4221546   .0497734    -8.48   0.000    -.5202852    -.324024
xowaiv_pre~t |   24.27548   363.0535     0.07   0.947    -691.5015    740.0525
xogfd_pres~t |  -301.6179   286.6892    -1.05   0.294     -866.839    263.6032
yearsta~gmkt |  -10.47065   16.29179    -0.64   0.521    -42.59067    21.64937
 _iyear_2004 |  -55.98254    111.415    -0.50   0.616    -275.6423    163.6772
 _iyear_2005 |  -71.76116   192.1222    -0.37   0.709     -450.539    307.0167
       _cons |   30745.07   32247.33     0.95   0.341    -32832.05    94322.19
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .82020573

. *** RUN 16 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Local News Minutes, XO_waived and
XO_granfath, yearsta
> rt variables not VHF,  NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_i
> nthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt
> sum_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_pres
> ent_mkt xogfd_present_mkt yearstart_avgmkt, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 24,   206) =   68.60
                                                Prob > F      =  0.0000
```

```
                                   R-squared     =  0.8277
Number of clusters (dma) = 207     Root MSE      =  1082.6

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1455.639   672.9056     2.16   0.032     128.9739    2782.304
      dmahh2 |  -67.40782   71.11232    -0.95   0.344    -207.6091    72.79345
poppercent~k |  -12.72398   6.457457    -1.97   0.050    -25.45516    .0071936
poppercent~p |   1.345001   7.538586     0.18   0.859    -13.51767    16.20768
dmapercapi~e |   .0539441   .0400425     1.35   0.179    -.0250016    .1328898
 pct_cablehh |   .9737151   8.803599     0.11   0.912    -16.38299    18.33042
   pct_dbshh |   12.78432   15.19362     0.84   0.401     -17.1706    42.73925
   pct_inthh |  -36.52824   21.18098    -1.72   0.086    -78.28754    5.231056
    pct_bbhh |   9.998471   9.736624     1.03   0.306    -9.197737    29.19468
pct_comm_s~n |  -41.76692   6.164818    -6.78   0.000    -53.92114   -29.61269
   pct_oando |   20.56893   24.81905     0.83   0.408    -28.36299    69.50085
pct_spanla~t |   5.391191   13.70017     0.39   0.694    -21.61934    32.40172
pctofc~3_mkt |  -23.41605   7.015009    -3.34   0.001    -37.24647   -9.585632
fox_mkt_true |   -633.104   263.2721    -2.40   0.017    -1152.157   -114.0508
avgparent_~t |  -67.82593   56.89347    -1.19   0.235    -179.9941     44.3422
sum_parent~t |   162.7008   131.4866     1.24   0.217    -96.53116    421.9328
pct_duopst~t |   21.63366   6.481088     3.34   0.001     8.855897    34.41143
pc~n_station |     6.9498   4.206119     1.65   0.100    -1.342759    15.24236
pct_femown~t |    44.1669   29.56275     1.49   0.137    -14.11744    102.4512
pct_minoro~t |  -20.35078   22.25322    -0.91   0.362    -64.22404    23.52249
 mkt_hhirev_ |  -.4230028   .0496113    -8.53   0.000    -.5208138   -.3251918
xowaiv_pre~t |   18.68572   360.9753     0.05   0.959    -692.9939    730.3653
xogfd_pres~t |  -304.0911   286.9614    -1.06   0.291    -869.8488    261.6666
yearsta~gmkt |  -10.53568   16.25271    -0.65   0.518    -42.57866    21.50729
       _cons |   30872.54   32167.83     0.96   0.338    -32547.83    94292.92
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .82072131


. *** Second Series of Runs, Uses market average percent local news as dependent variable ***
.
. *** RUN 17 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news, XO,
%VHF variable n
> ot yearstart variables, year fixed-effects, non-clustered
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt pct_stations_arevhf _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =   10.70
```

```
      Model |  .157572299    25  .006302892           Prob > F      =  0.0000
   Residual |  .350393578   595  .000588897           R-squared     =  0.3102
-------------+------------------------------           Adj R-squared =  0.2812
      Total |  .507965878   620    .0008193           Root MSE      =  .02427

------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
      dmahh |   .0010129    .006787     0.15   0.881    -.0123164    .0143423
     dmahh2 |   .0005036   .0007449     0.68   0.499    -.0009593    .0019665
poppercent~k |  -.0001302   .0001027    -1.27   0.205    -.0003318    .0000714
poppercent~p |   .0002572   .0001191     2.16   0.031     .0000233    .0004912
dmapercapi~e |   8.69e-07   4.19e-07     2.08   0.038     4.68e-08    1.69e-06
 pct_cablehh |  -.0002616   .0001266    -2.07   0.039    -.0005103   -.0000129
   pct_dbshh |    .000534   .0001985     2.69   0.007     .0001441    .0009239
   pct_inthh |  -.0006605   .0002982    -2.22   0.027    -.0012461   -.0000749
    pct_bbhh |   .0011223   .0001859     6.04   0.000     .0007572    .0014874
pct_comm_s~n |  -.0001391   .0000864    -1.61   0.108    -.0003088    .0000306
   pct_oando |     .00166   .0002673     6.21   0.000     .0011351    .0021849
pct_spanla~t |  -.0004303   .0002389    -1.80   0.072    -.0008994    .0000389
pctofc~3_mkt |   .0002902   .0000729     3.98   0.000     .0001469    .0004334
fox_mkt_true |  -.0205562   .0042588    -4.83   0.000    -.0289202   -.0121921
avgparent_~t |  -.0007193   .0005591    -1.29   0.199    -.0018173    .0003787
sum_parent~t |  -.0038059     .00138    -2.76   0.006    -.0065162   -.0010956
pct_duopst~t |   .0000382   .0001017     0.38   0.708    -.0001616     .000238
pc~n_station |   .0000675   .0000599     1.13   0.260    -.0000502    .0001851
pct_femown~t |  -.0000807   .0003015    -0.27   0.789    -.0006729    .0005115
pct_minoro~t |  -.0005352    .000365    -1.47   0.143     -.001252    .0001817
 mkt_hhirev_ |  -2.56e-06   7.34e-07    -3.49   0.001    -4.00e-06   -1.12e-06
xo_present~t |  -.0037665   .0033334    -1.13   0.259    -.0103133    .0027802
pct_statio~f |   .0000118   .0000458     0.26   0.797    -.0000781    .0001016
 _iyear_2004 |  -.0069098   .0026707    -2.59   0.010    -.0121548   -.0016647
 _iyear_2005 |  -.0103693   .0032039    -3.24   0.001    -.0166616   -.0040771
       _cons |   .1509419   .0213576     7.07   0.000     .1089963    .1928874
------------------------------------------------------------------------------


.
. *** RUN 18 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news, XO,
%VHF variable n
> ot yearstart variables,  NO year fixed-effects, non-clustered
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt pct_stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =   10.99
      Model |  .151098037    23   .00656948           Prob > F      =  0.0000
   Residual |   .35686784   597  .000597769           R-squared     =  0.2975
-------------+------------------------------           Adj R-squared =  0.2704
      Total |  .507965878   620    .0008193           Root MSE      =  .02445
```

```
------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0037502   .0067767     0.55   0.580    -.0095589    .0170593
      dmahh2 |   .0002749   .0007468     0.37   0.713    -.0011917    .0017415
poppercent~k |  -.0001321   .0001034    -1.28   0.202    -.0003351    .0000709
poppercent~p |   .0002775   .0001198     2.32   0.021     .0000422    .0005128
dmapercapi~e |   7.79e-07   4.21e-07     1.85   0.065    -4.80e-08    1.61e-06
 pct_cablehh |  -.0001934   .0001257    -1.54   0.124    -.0004403    .0000535
   pct_dbshh |   .0003558   .0001924     1.85   0.065     -.000022    .0007337
   pct_inthh |  -.0005787   .0002985    -1.94   0.053    -.0011651    7.57e-06
    pct_bbhh |   .0007872    .000155     5.08   0.000     .0004827    .0010917
pct_comm_s~n |  -.0001392   .0000871    -1.60   0.110    -.0003101    .0000318
   pct_oando |   .0016245   .0002691     6.04   0.000     .0010961     .002153
pct_spanla~t |  -.0004394   .0002407    -1.83   0.068     -.000912    .0000332
pctofc~3_mkt |   .0003007   .0000734     4.10   0.000     .0001565    .0004448
fox_mkt_true |  -.0198974   .0042859    -4.64   0.000    -.0283146   -.0114802
avgparent_~t |  -.0005566   .0005608    -0.99   0.321    -.0016579    .0005448
sum_parent~t |  -.0039581   .0013881    -2.85   0.005    -.0066842    -.001232
pct_duopst~t |   .0000263   .0001024     0.26   0.797    -.0001748    .0002274
pc~n_station |   .0000535   .0000602     0.89   0.375    -.0000648    .0001717
pct_femown~t |  -.0000362   .0003035    -0.12   0.905    -.0006322    .0005598
pct_minoro~t |   -.000547   .0003677    -1.49   0.137    -.0012692    .0001751
 mkt_hhirev_ |  -2.69e-06   7.38e-07    -3.64   0.000    -4.14e-06   -1.24e-06
xo_present~t |  -.0042302   .0033555    -1.26   0.208    -.0108203    .0023598
pct_statio~f |   .0000111   .0000461     0.24   0.809    -.0000794    .0001017
       _cons |     .15033   .0214957     6.99   0.000     .1081136    .1925464
------------------------------------------------------------------------------


.
. *** RUN 19 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news, XO,
%VHF variable n
> ot yearstart variables, year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt pct_stations_arevhf _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 25,   206) =    7.31
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.3102
Number of clusters (dma) = 207                    Root MSE      =  .02427

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0010129   .0097902     0.10   0.918    -.0182888    .0203147
      dmahh2 |   .0005036   .0009508     0.53   0.597    -.0013709    .0023781
```

```
poppercent~k |  -.0001302   .0002118    -0.61   0.539    -.0005478    .0002874
poppercent~p |   .0002572   .0001962     1.31   0.191    -.0001297    .0006441
dmapercapi~e |   8.69e-07   6.56e-07     1.33   0.187    -4.24e-07    2.16e-06
 pct_cablehh |  -.0002616    .000227    -1.15   0.250    -.0007091    .0001859
   pct_dbshh |    .000534    .000354     1.51   0.133     -.000164    .0012319
   pct_inthh |  -.0006605   .0004818    -1.37   0.172    -.0016104    .0002894
    pct_bbhh |   .0011223   .0002959     3.79   0.000     .0005389    .0017058
pct_comm_s~n |  -.0001391   .0001631    -0.85   0.395    -.0004607    .0001825
   pct_oando |     .00166   .0003671     4.52   0.000     .0009363    .0023837
pct_spanla~t |  -.0004303   .0003745    -1.15   0.252    -.0011686    .0003081
pctofc~3_mkt |   .0002902   .0001652     1.76   0.080    -.0000355    .0006159
fox_mkt_true |  -.0205562   .0111134    -1.85   0.066    -.0424667    .0013544
avgparent_~t |  -.0007193   .0008088    -0.89   0.375    -.0023138    .0008752
sum_parent~t |  -.0038059   .0019132    -1.99   0.048    -.0075779   -.0000339
pct_duopst~t |   .0000382   .0001223     0.31   0.755    -.0002029    .0002793
pc~n_station |   .0000675   .0001258     0.54   0.592    -.0001806    .0003156
pct_femown~t |  -.0000807   .0003124    -0.26   0.796    -.0006967    .0005352
pct_minoro~t |  -.0005352   .0004073    -1.31   0.190    -.0013383    .0002679
 mkt_hhirev_ |  -2.56e-06   1.53e-06    -1.68   0.095    -5.58e-06    4.52e-07
xo_present~t |  -.0037665   .0041046    -0.92   0.360    -.0118588    .0043258
pct_statio~f |   .0000118   .0000889     0.13   0.895    -.0001636    .0001871
 _iyear_2004 |  -.0069098   .0018956    -3.65   0.000     -.010647   -.0031725
 _iyear_2005 |  -.0103693   .0032929    -3.15   0.002    -.0168615   -.0038771
       _cons |   .1509419   .0394153     3.83   0.000     .0732327     .228651
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .28121944

. *** RUN 20 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news, XO,
%VHF variable n
> ot yearstart variables,  NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt pct_stations_arevhf, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 23,   206) =    6.70
                                                Prob > F      =  0.0000
                                                R-squared     =  0.2975
Number of clusters (dma) = 207                  Root MSE      =  .02445

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0037502    .009683     0.39   0.699    -.0153402    .0228407
      dmahh2 |   .0002749   .0009431     0.29   0.771    -.0015845    .0021343
poppercent~k |  -.0001321   .0002087    -0.63   0.527    -.0005436    .0002794
```

```
poppercent~p |   .0002775   .0002005     1.38   0.168    -.0001179    .0006729
dmapercapi~e |   7.79e-07   6.51e-07     1.20   0.233    -5.04e-07    2.06e-06
 pct_cablehh |  -.0001934   .0002293    -0.84   0.400    -.0006456    .0002588
   pct_dbshh |   .0003558    .000334     1.07   0.288    -.0003026    .0010143
   pct_inthh |  -.0005787   .0004747    -1.22   0.224    -.0015146    .0003571
    pct_bbhh |   .0007872   .0002221     3.54   0.000     .0003493    .0012252
pct_comm_s~n |  -.0001392    .000164    -0.85   0.397    -.0004625    .0001842
   pct_oando |   .0016245   .0003721     4.37   0.000      .000891    .0023581
pct_spanla~t |  -.0004394   .0003919    -1.12   0.263     -.001212    .0003332
pctofc~3_mkt |   .0003007   .0001674     1.80   0.074    -.0000294    .0006307
fox_mkt_true |  -.0198974    .011221    -1.77   0.078    -.0420203    .0022254
avgparent_~t |  -.0005566   .0008259    -0.67   0.501    -.0021849    .0010718
sum_parent~t |  -.0039581   .0019836    -2.00   0.047    -.0078688   -.0000473
pct_duopst~t |   .0000263   .0001214     0.22   0.829    -.0002131    .0002657
pc~n_station |   .0000535    .000124     0.43   0.667     -.000191     .000298
pct_femown~t |  -.0000362   .0003273    -0.11   0.912    -.0006814    .0006091
pct_minoro~t |   -.000547   .0004174    -1.31   0.191      -.00137    .0002759
 mkt_hhirev_ |  -2.69e-06   1.54e-06    -1.74   0.083    -5.73e-06    3.58e-07
xo_present~t |  -.0042302   .0040458    -1.05   0.297    -.0122068    .0037463
pct_statio~f |   .0000111   .0000906     0.12   0.902    -.0001674    .0001897
       _cons |    .15033   .0393217     3.82   0.000     .0728055    .2278545
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .27039092

.
.
. *** RUN 21 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, %VHF variable not yearstart variables, year fixed-effects, non-clustered
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt pct_stations_arevhf _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =   10.29
       Model |  .157734945    26  .006066729           Prob > F      =  0.0000
    Residual |  .350230933   594  .000589614           R-squared     =  0.3105
-------------+------------------------------           Adj R-squared =  0.2803
       Total |  .507965878   620    .0008193           Root MSE      =  .02428

------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
      dmahh |   .0007112   .0068154     0.10   0.917     -.012674    .0140963
     dmahh2 |   .0005966   .0007661     0.78   0.436     -.000908    .0021011
poppercent~k |  -.0001284   .0001028    -1.25   0.212    -.0003302    .0000735
poppercent~p |   .0002551   .0001193     2.14   0.033     .0000209    .0004893
```

```
dmapercapi~e |   8.52e-07   4.20e-07     2.03   0.043     2.70e-08    1.68e-06
 pct_cablehh |  -.0002632   .0001268    -2.08   0.038    -.0005122   -.0000143
   pct_dbshh |   .0005207   .0002002     2.60   0.010     .0001274     .000914
   pct_inthh |   -.000652   .0002988    -2.18   0.030    -.0012388   -.0000651
    pct_bbhh |   .0011228    .000186     6.04   0.000     .0007575    .0014882
pct_comm_s~n |  -.0001391   .0000865    -1.61   0.108     -.000309    .0000307
   pct_oando |   .0016535   .0002677     6.18   0.000     .0011277    .0021793
pct_spanla~t |  -.0004269   .0002391    -1.79   0.075    -.0008965    .0000427
pctofc~3_mkt |   .0002898    .000073     3.97   0.000     .0001465    .0004331
fox_mkt_true |  -.0203815   .0042743    -4.77   0.000    -.0287761   -.0119868
avgparent_~t |  -.0007243   .0005595    -1.29   0.196    -.0018231    .0003746
sum_parent~t |   -.003786   .0013814    -2.74   0.006     -.006499   -.0010731
pct_duopst~t |   .0000419    .000102     0.41   0.682    -.0001585    .0002423
pc~n_station |   .0000635   .0000604     1.05   0.294    -.0000552    .0001822
pct_femown~t |  -.0000921   .0003025    -0.30   0.761    -.0006862     .000502
pct_minoro~t |  -.0005542    .000367    -1.51   0.132     -.001275    .0001666
 mkt_hhirev_ |  -2.55e-06   7.35e-07    -3.47   0.001    -3.99e-06   -1.10e-06
xowaiv_pre~t |  -.0063729   .0059793    -1.07   0.287    -.0181161    .0053702
xogfd_pres~t |  -.0028235    .003788    -0.75   0.456    -.0102631    .0046161
pct_statio~f |   .0000115   .0000458     0.25   0.802    -.0000785    .0001014
 _iyear_2004 |  -.0068799   .0026729    -2.57   0.010    -.0121294   -.0016304
 _iyear_2005 |  -.0103417   .0032062    -3.23   0.001    -.0166387   -.0040448
       _cons |   .1513533    .021385     7.08   0.000     .1093539    .1933527
------------------------------------------------------------------------------
. *** RUN 22 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, %VHF variable not yearstart variables,  NO year fixed-effects, non-clustered
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt pct_stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =   10.53
       Model |  .151302073    24  .006304253           Prob > F      =  0.0000
    Residual |  .356663805   596  .000598429           R-squared     =  0.2979
-------------+------------------------------           Adj R-squared =  0.2696
       Total |  .507965878   620    .0008193           Root MSE      =  .02446

------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0034053   .0068061     0.50   0.617    -.0099616    .0167722
      dmahh2 |   .0003796   .0007684     0.49   0.621    -.0011295    .0018887
poppercent~k |    -.00013   .0001035    -1.26   0.209    -.0003333    .0000732
poppercent~p |   .0002751     .00012     2.29   0.022     .0000395    .0005107
dmapercapi~e |   7.60e-07   4.22e-07     1.80   0.072    -6.95e-08    1.59e-06
 pct_cablehh |  -.0001954   .0001258    -1.55   0.121    -.0004425    .0000517
   pct_dbshh |   .0003417    .000194     1.76   0.079    -.0000394    .0007227
   pct_inthh |  -.0005693   .0002991    -1.90   0.057    -.0011568    .0000182
    pct_bbhh |   .0007888   .0001552     5.08   0.000     .0004841    .0010935
```

```
pct_comm_s~n |  -.0001392   .0000871    -1.60   0.111    -.0003102    .0000319
   pct_oando |   .0016174   .0002695     6.00   0.000     .0010881    .0021467
pct_spanla~t |  -.0004356   .0002409    -1.81   0.071    -.0009086    .0000375
pctofc~3_mkt |   .0003002   .0000734     4.09   0.000      .000156    .0004444
fox_mkt_true |  -.0197038    .004301    -4.58   0.000    -.0281508   -.0112568
avgparent_~t |  -.0005625   .0005612    -1.00   0.317    -.0016647    .0005396
sum_parent~t |  -.0039358   .0013894    -2.83   0.005    -.0066644   -.0012071
pct_duopst~t |   .0000305   .0001027     0.30   0.766    -.0001712    .0002322
pc~n_station |   .0000491   .0000607     0.81   0.419    -.0000702    .0001683
pct_femown~t |   -.000049   .0003044    -0.16   0.872    -.0006469    .0005488
pct_minoro~t |  -.0005683   .0003697    -1.54   0.125    -.0012945    .0001578
 mkt_hhirev_ |  -2.67e-06   7.39e-07    -3.61   0.000    -4.12e-06   -1.22e-06
xowaiv_pre~t |  -.0071473    .006019    -1.19   0.236    -.0189683    .0046738
xogfd_pres~t |  -.0031727   .0038147    -0.83   0.406    -.0106646    .0043192
pct_statio~f |   .0000108   .0000461     0.23   0.815    -.0000798    .0001014
       _cons |    .150787   .0215218     7.01   0.000     .1085192    .1930548
------------------------------------------------------------------------------

. *** RUN 23 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, %VHF variable not yearstart variables, year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt pct_stations_arevhf _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 26,   206) =    6.95
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.3105
Number of clusters (dma) = 207                    Root MSE      =  .02428

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0007112   .0098662     0.07   0.943    -.0187405    .0201628
      dmahh2 |   .0005966   .0009993     0.60   0.551    -.0013735    .0025667
poppercent~k |  -.0001284   .0002125    -0.60   0.546    -.0005473    .0002906
poppercent~p |   .0002551   .0001964     1.30   0.195    -.0001321    .0006423
dmapercapi~e |   8.52e-07   6.57e-07     1.30   0.196    -4.42e-07    2.15e-06
 pct_cablehh |  -.0002632   .0002276    -1.16   0.249     -.000712    .0001856
   pct_dbshh |   .0005207   .0003604     1.44   0.150    -.0001899    .0012313
   pct_inthh |   -.000652   .0004829    -1.35   0.178    -.0016041    .0003001
    pct_bbhh |   .0011228    .000296     3.79   0.000     .0005392    .0017064
pct_comm_s~n |  -.0001391   .0001633    -0.85   0.395     -.000461    .0001828
   pct_oando |   .0016535   .0003669     4.51   0.000     .0009302    .0023768
pct_spanla~t |  -.0004269   .0003755    -1.14   0.257    -.0011673    .0003135
pctofc~3_mkt |   .0002898   .0001655     1.75   0.081    -.0000366    .0006161
fox_mkt_true |  -.0203815   .0111819    -1.82   0.070    -.0424272    .0016642
avgparent_~t |  -.0007243   .0008117    -0.89   0.373    -.0023246    .0008761
```

```
sum_parent~t |   -.003786    .001913    -1.98   0.049    -.0075576   -.0000145
pct_duopst~t |   .0000419   .0001234     0.34   0.735    -.0002014    .0002852
pc~n_station |   .0000635    .000127     0.50   0.618    -.0001869    .0003139
pct_femown~t |  -.0000921    .000313    -0.29   0.769    -.0007092     .000525
pct_minoro~t |  -.0005542   .0004148    -1.34   0.183     -.001372    .0002636
 mkt_hhirev_ |  -2.55e-06   1.53e-06    -1.67   0.097    -5.56e-06    4.67e-07
xowaiv_pre~t |  -.0063729   .0069766    -0.91   0.362    -.0201277    .0073818
xogfd_pres~t |  -.0028235   .0046951    -0.60   0.548    -.0120802    .0064332
pct_statio~f |   .0000115    .000089     0.13   0.897    -.0001641    .0001871
 _iyear_2004 |  -.0068799   .0019021    -3.62   0.000    -.0106299   -.0031299
 _iyear_2005 |  -.0103417   .0032985    -3.14   0.002    -.0168449   -.0038385
       _cons |   .1513533   .0394267     3.84   0.000     .0736216    .2290849
------------------------------------------------------------------------------

. *** RUN 24 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, %VHF variable not yearstart variables,  NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt pct_stations_arevhf, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 24,   206) =    6.33
                                                Prob > F      =  0.0000
                                                R-squared     =  0.2979
Number of clusters (dma) = 207                  Root MSE      =  .02446

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0034053    .009774     0.35   0.728    -.0158647    .0226753
      dmahh2 |   .0003796   .0009969     0.38   0.704    -.0015859    .0023451
poppercent~k |    -.00013   .0002094    -0.62   0.535    -.0005429    .0002828
poppercent~p |   .0002751   .0002007     1.37   0.172    -.0001205    .0006707
dmapercapi~e |   7.60e-07   6.51e-07     1.17   0.244    -5.24e-07    2.04e-06
 pct_cablehh |  -.0001954     .00023    -0.85   0.397    -.0006489    .0002582
   pct_dbshh |   .0003417   .0003401     1.00   0.316    -.0003289    .0010122
   pct_inthh |  -.0005693   .0004757    -1.20   0.233    -.0015071    .0003685
    pct_bbhh |   .0007888   .0002219     3.55   0.000     .0003513    .0012263
pct_comm_s~n |  -.0001392   .0001642    -0.85   0.398    -.0004628    .0001845
   pct_oando |   .0016174    .000372     4.35   0.000      .000884    .0023508
pct_spanla~t |  -.0004356    .000393    -1.11   0.269    -.0012103    .0003392
pctofc~3_mkt |   .0003002   .0001678     1.79   0.075    -.0000305    .0006309
fox_mkt_true |  -.0197038   .0112906    -1.75   0.082    -.0419637    .0025561
avgparent_~t |  -.0005625   .0008292    -0.68   0.498    -.0021973    .0010722
sum_parent~t |  -.0039358   .0019828    -1.98   0.048    -.0078449   -.0000266
pct_duopst~t |   .0000305   .0001225     0.25   0.803     -.000211     .000272
pc~n_station |   .0000491   .0001252     0.39   0.696    -.0001977    .0002958
pct_femown~t |   -.000049   .0003277    -0.15   0.881    -.0006952    .0005971
```

```
pct_minoro~t |  -.0005683   .0004248    -1.34   0.182    -.0014058    .0002692
 mkt_hhirev_ |  -2.67e-06   1.54e-06    -1.73   0.085    -5.71e-06    3.75e-07
xowaiv_pre~t |  -.0071473   .0070338    -1.02   0.311    -.0210147    .0067202
xogfd_pres~t |  -.0031727   .0046025    -0.69   0.491    -.0122468    .0059014
pct_statio~f |   .0000108   .0000907     0.12   0.905    -.0001679    .0001896
       _cons |    .150787   .0393182     3.84   0.000     .0732693    .2283047
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .26958459
.
. *** RUN 25 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news, XO,
yearstart varia
> bles not VHF, year fixed-effects, non-clustered
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt yearstart_avgmkt _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =   14.55
       Model |  .192717327    25  .007708693           Prob > F      =  0.0000
    Residual |  .315248551   595  .000529829           R-squared     =  0.3794
-------------+------------------------------           Adj R-squared =  0.3533
       Total |  .507965878   620    .0008193           Root MSE      =  .02302

------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
      dmahh |  -.0109996   .0065973    -1.67   0.096    -.0239564    .0019572
     dmahh2 |   .0013668   .0007136     1.92   0.056    -.0000347    .0027682
poppercent~k |  -.0000179   .0000981    -0.18   0.855    -.0002105    .0001748
poppercent~p |    .000325   .0001133     2.87   0.004     .0001026    .0005475
dmapercapi~e |   1.01e-06   3.98e-07     2.55   0.011     2.32e-07    1.79e-06
 pct_cablehh |  -.0000875   .0001217    -0.72   0.473    -.0003265    .0001515
   pct_dbshh |    .000874   .0001909     4.58   0.000     .0004991     .001249
   pct_inthh |  -.0003865   .0002845    -1.36   0.175    -.0009453    .0001723
    pct_bbhh |   .0008789   .0001781     4.94   0.000     .0005292    .0012286
pct_comm_s~n |  -.0002335    .000082    -2.85   0.005    -.0003944   -.0000725
   pct_oando |   .0019163   .0002552     7.51   0.000      .001415    .0024175
pct_spanla~t |  -.0002457   .0002274    -1.08   0.280    -.0006923    .0002008
pctofc~3_mkt |   .0000418   .0000745     0.56   0.575    -.0001045    .0001881
fox_mkt_true |  -.0193456   .0040382    -4.79   0.000    -.0272765   -.0114147
avgparent_~t |  -.0014793   .0005384    -2.75   0.006    -.0025368   -.0004219
sum_parent~t |  -.0021339   .0013239    -1.61   0.108    -.0047339    .0004661
pct_duopst~t |   .0001066   .0000969     1.10   0.272    -.0000837    .0002968
pc~n_station |    .000011   .0000572     0.19   0.848    -.0001015    .0001234
pct_femown~t |   .0000449   .0002864     0.16   0.875    -.0005175    .0006074
pct_minoro~t |  -.0003301   .0003448    -0.96   0.339    -.0010073    .0003472
 mkt_hhirev_ |  -2.23e-06   6.97e-07    -3.20   0.001    -3.60e-06   -8.61e-07
```

```
xo_present~t |  -.0035585   .0031594    -1.13   0.260    -.0097634    .0026464
yearsta~gmkt |  -.0016632   .0002041    -8.15   0.000     -.002064   -.0012623
 _iyear_2004 |   -.006997   .0025331    -2.76   0.006    -.0119718   -.0020221
 _iyear_2005 |   -.009722   .0030398    -3.20   0.001    -.0156922   -.0037519
       _cons |   3.420332   .4017322     8.51   0.000     2.631346    4.209317
------------------------------------------------------------------------------

. *** RUN 26 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news, XO,
yearstart varia
> bles not VHF,  NO year fixed-effects, non-clustered
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt yearstart_avgmkt

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =   15.10
       Model |  .186793321    23  .008121449           Prob > F      =  0.0000
    Residual |  .321172557   597  .000537977           R-squared     =  0.3677
-------------+------------------------------           Adj R-squared =  0.3434
       Total |  .507965878   620    .0008193           Root MSE      =  .02319

------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   -.008563   .0065965    -1.30   0.195    -.0215182    .0043923
      dmahh2 |    .001161   .0007158     1.62   0.105    -.0002448    .0025669
poppercent~k |  -.0000197   .0000988    -0.20   0.842    -.0002137    .0001742
poppercent~p |   .0003443    .000114     3.02   0.003     .0001205    .0005681
dmapercapi~e |   9.29e-07   4.00e-07     2.32   0.020     1.44e-07    1.71e-06
 pct_cablehh |  -.0000228   .0001207    -0.19   0.850    -.0002599    .0002143
   pct_dbshh |   .0007045   .0001854     3.80   0.000     .0003403    .0010686
   pct_inthh |  -.0003122   .0002848    -1.10   0.273    -.0008716    .0002471
    pct_bbhh |   .0005641   .0001488     3.79   0.000     .0002719    .0008563
pct_comm_s~n |  -.0002348   .0000826    -2.84   0.005    -.0003969   -.0000726
   pct_oando |   .0018841    .000257     7.33   0.000     .0013794    .0023888
pct_spanla~t |  -.0002535   .0002291    -1.11   0.269    -.0007035    .0001965
pctofc~3_mkt |   .0000496    .000075     0.66   0.509    -.0000978     .000197
fox_mkt_true |  -.0187208   .0040644    -4.61   0.000    -.0267031   -.0107384
avgparent_~t |  -.0013342   .0005405    -2.47   0.014    -.0023957   -.0002727
sum_parent~t |  -.0022519   .0013322    -1.69   0.091    -.0048682    .0003645
pct_duopst~t |   .0000965   .0000975     0.99   0.323     -.000095     .000288
pc~n_station |  -2.60e-06   .0000575    -0.05   0.964    -.0001156    .0001104
pct_femown~t |   .0000873   .0002882     0.30   0.762    -.0004787    .0006534
pct_minoro~t |  -.0003395   .0003475    -0.98   0.329    -.0010219    .0003429
 mkt_hhirev_ |  -2.34e-06   7.01e-07    -3.34   0.001    -3.72e-06   -9.67e-07
xo_present~t |  -.0039971   .0031808    -1.26   0.209     -.010244    .0022499
yearsta~gmkt |  -.0016749   .0002055    -8.15   0.000    -.0020785   -.0012713
       _cons |   3.443081   .4045712     8.51   0.000     2.648526    4.237637
------------------------------------------------------------------------------
```

```
.
. *** RUN 27 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO,yearstart variab
> les not VHF, year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt yearstart_avgmkt _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 25,   206) =    8.69
                                                Prob > F      =  0.0000
                                                R-squared     =  0.3794
Number of clusters (dma) = 207                  Root MSE      =  .02302

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |  -.0109996   .0098981    -1.11   0.268    -.0305142    .0085151
      dmahh2 |   .0013668   .0009663     1.41   0.159    -.0005383    .0032718
poppercent~k |  -.0000179   .0001906    -0.09   0.925    -.0003937     .000358
poppercent~p |    .000325    .000181     1.80   0.074    -.0000319     .000682
dmapercapi~e |   1.01e-06   5.75e-07     1.76   0.080    -1.21e-07    2.15e-06
 pct_cablehh |  -.0000875   .0002078    -0.42   0.674    -.0004971    .0003222
   pct_dbshh |    .000874   .0003734     2.34   0.020     .0001379    .0016102
   pct_inthh |  -.0003865   .0004608    -0.84   0.403     -.001295    .0005221
    pct_bbhh |   .0008789   .0002969     2.96   0.003     .0002936    .0014642
pct_comm_s~n |  -.0002335   .0001597    -1.46   0.145    -.0005483    .0000813
   pct_oando |   .0019163   .0003677     5.21   0.000     .0011914    .0026411
pct_spanla~t |  -.0002457   .0003584    -0.69   0.494    -.0009524    .0004609
pctofc~3_mkt |   .0000418   .0001698     0.25   0.806    -.0002929    .0003765
fox_mkt_true |  -.0193456   .0102694    -1.88   0.061    -.0395923     .000901
avgparent_~t |  -.0014793   .0007837    -1.89   0.060    -.0030244    .0000658
sum_parent~t |  -.0021339   .0018908    -1.13   0.260    -.0058617    .0015938
pct_duopst~t |   .0001066   .0001208     0.88   0.379    -.0001316    .0003447
pc~n_station |    .000011   .0001177     0.09   0.926     -.000221    .0002429
pct_femown~t |   .0000449   .0003339     0.13   0.893    -.0006133    .0007032
pct_minoro~t |  -.0003301   .0003897    -0.85   0.398    -.0010984    .0004382
 mkt_hhirev_ |  -2.23e-06   1.48e-06    -1.50   0.135    -5.16e-06    6.97e-07
xo_present~t |  -.0035585   .0039368    -0.90   0.367    -.0113201    .0042032
yearsta~gmkt |  -.0016632   .0003905    -4.26   0.000     -.002433   -.0008933
 _iyear_2004 |   -.006997   .0018547    -3.77   0.000    -.0106535   -.0033404
 _iyear_2005 |   -.009722   .0031979    -3.04   0.003    -.0160268   -.0034173
       _cons |   3.420332   .7670226     4.46   0.000     1.908111    4.932552
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .35331426
```

```
. *** RUN 28 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news, XO,
yearstart varia
> bles not VHF,  NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xo_present_m
> kt yearstart_avgmkt, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 23,   206) =    7.97
                                                Prob > F      =  0.0000
                                                R-squared     =  0.3677
Number of clusters (dma) = 207                  Root MSE      =  .02319

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   -.008563   .0098481    -0.87   0.386     -.027979    .0108531
      dmahh2 |    .001161   .0009606     1.21   0.228    -.0007327    .0030548
poppercent~k |  -.0000197   .0001873    -0.11   0.916    -.0003891    .0003496
poppercent~p |   .0003443   .0001857     1.85   0.065    -.0000217    .0007104
dmapercapi~e |   9.29e-07   5.74e-07     1.62   0.107    -2.02e-07    2.06e-06
 pct_cablehh |  -.0000228   .0002086    -0.11   0.913     -.000434    .0003884
   pct_dbshh |   .0007045   .0003533     1.99   0.047     7.91e-06     .001401
   pct_inthh |  -.0003122   .0004546    -0.69   0.493    -.0012085     .000584
    pct_bbhh |   .0005641   .0002243     2.52   0.013     .0001219    .0010063
pct_comm_s~n |  -.0002348    .000161    -1.46   0.146    -.0005522    .0000827
   pct_oando |   .0018841   .0003742     5.03   0.000     .0011462    .0026219
pct_spanla~t |  -.0002535   .0003757    -0.67   0.501    -.0009942    .0004872
pctofc~3_mkt |   .0000496   .0001716     0.29   0.773    -.0002888     .000388
fox_mkt_true |  -.0187208   .0103589    -1.81   0.072    -.0391439    .0017023
avgparent_~t |  -.0013342   .0007968    -1.67   0.096    -.0029052    .0002368
sum_parent~t |  -.0022519   .0019636    -1.15   0.253    -.0061231    .0016194
pct_duopst~t |   .0000965   .0001202     0.80   0.423    -.0001404    .0003335
pc~n_station |  -2.60e-06   .0001165    -0.02   0.982    -.0002323    .0002271
pct_femown~t |   .0000873   .0003539     0.25   0.805    -.0006105    .0007852
pct_minoro~t |  -.0003395   .0004012    -0.85   0.398    -.0011305    .0004515
 mkt_hhirev_ |  -2.34e-06   1.50e-06    -1.56   0.119    -5.30e-06    6.11e-07
xo_present~t |  -.0039971   .0038641    -1.03   0.302    -.0116153    .0036211
yearsta~gmkt |  -.0016749   .0003911    -4.28   0.000    -.0024459   -.0009039
       _cons |   3.443081    .768891     4.48   0.000     1.927177    4.958986
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .3433692

.
.
. *** RUN 29 ***
```

```
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, yearstart variables not VHF, year fixed-effects, non-clustered
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt yearstart_avgmkt _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =   13.97
       Model |  .192759062    26  .00741381           Prob > F      =  0.0000
    Residual |  .315206815   594  .000530651           R-squared     =  0.3795
-------------+------------------------------           Adj R-squared =  0.3523
       Total |  .507965878   620    .0008193           Root MSE      =  .02304

------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |  -.0108892   .0066141    -1.65   0.100    -.0238791    .0021008
      dmahh2 |   .0013226   .0007313     1.81   0.071    -.0001137    .0027588
poppercent~k |  -.0000184   .0000982    -0.19   0.851    -.0002113    .0001744
poppercent~p |   .0003264   .0001135     2.88   0.004     .0001035    .0005492
dmapercapi~e |   1.02e-06   3.99e-07     2.56   0.011     2.38e-07    1.81e-06
 pct_cablehh |   -.000086   .0001219    -0.71   0.481    -.0003254    .0001533
   pct_dbshh |   .0008821   .0001932     4.57   0.000     .0005027    .0012614
   pct_inthh |  -.0003898    .000285    -1.37   0.172    -.0009495    .0001699
    pct_bbhh |   .0008777   .0001782     4.92   0.000     .0005277    .0012278
pct_comm_s~n |  -.0002338    .000082    -2.85   0.005    -.0003949   -.0000727
   pct_oando |   .0019205   .0002558     7.51   0.000      .001418    .0024229
pct_spanla~t |  -.0002468   .0002276    -1.08   0.279    -.0006938    .0002002
pctofc~3_mkt |   .0000411   .0000746     0.55   0.581    -.0001054    .0001877
fox_mkt_true |  -.0194299   .0040525    -4.79   0.000    -.0273889   -.0114709
avgparent_~t |  -.0014795   .0005388    -2.75   0.006    -.0025377   -.0004212
sum_parent~t |   -.002138    .001325    -1.61   0.107    -.0047401    .0004642
pct_duopst~t |   .0001049   .0000971     1.08   0.280    -.0000858    .0002956
pc~n_station |   .0000128   .0000577     0.22   0.825    -.0001004     .000126
pct_femown~t |   .0000511   .0002875     0.18   0.859    -.0005134    .0006157
pct_minoro~t |  -.0003197   .0003471    -0.92   0.357    -.0010014    .0003619
 mkt_hhirev_ |  -2.24e-06   6.98e-07    -3.20   0.001    -3.61e-06   -8.66e-07
xowaiv_pre~t |  -.0022308    .005693    -0.39   0.695    -.0134116      .00895
xogfd_pres~t |  -.0040382   .0035949    -1.12   0.262    -.0110985    .0030221
yearsta~gmkt |  -.0016691   .0002053    -8.13   0.000    -.0020723   -.0012658
 _iyear_2004 |  -.0070125   .0025356    -2.77   0.006    -.0119924   -.0020326
 _iyear_2005 |  -.0097337   .0030425    -3.20   0.001    -.0157091   -.0037584
       _cons |   3.431736   .4040951     8.49   0.000     2.638107    4.225365
------------------------------------------------------------------------------

. *** RUN 30 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, yearstart variables not VHF,  NO year fixed-effects, non-clustered
.
```

```
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt yearstart_avgmkt

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =   14.45
       Model |  .186818986    24  .007784124           Prob > F      =  0.0000
    Residual |  .321146891   596  .000538837           R-squared     =  0.3678
-------------+------------------------------           Adj R-squared =  0.3423
       Total |  .507965878   620    .0008193           Root MSE      =  .02321

------------------------------------------------------------------------------
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |  -.0084745   .0066142    -1.28   0.201    -.0214645    .0045156
      dmahh2 |   .0011262   .0007339     1.53   0.125    -.0003152    .0025677
poppercent~k |  -.0000202   .0000989    -0.20   0.838    -.0002144     .000174
poppercent~p |   .0003454   .0001142     3.03   0.003     .0001212    .0005696
dmapercapi~e |   9.36e-07   4.01e-07     2.33   0.020     1.48e-07    1.72e-06
 pct_cablehh |  -.0000216   .0001209    -0.18   0.858    -.0002591    .0002159
   pct_dbshh |   .0007105   .0001876     3.79   0.000      .000342     .001079
   pct_inthh |  -.0003148   .0002853    -1.10   0.270    -.0008751    .0002455
    pct_bbhh |   .0005629    .000149     3.78   0.000     .0002703    .0008555
pct_comm_s~n |   -.000235   .0000826    -2.84   0.005    -.0003973   -.0000727
   pct_oando |   .0018873   .0002576     7.33   0.000     .0013814    .0023933
pct_spanla~t |  -.0002543   .0002293    -1.11   0.268    -.0007047     .000196
pctofc~3_mkt |   .0000491   .0000751     0.65   0.514    -.0000985    .0001967
fox_mkt_true |  -.0187863   .0040787    -4.61   0.000    -.0267967   -.0107758
avgparent_~t |  -.0013342   .0005409    -2.47   0.014    -.0023965   -.0002719
sum_parent~t |   -.002255   .0013333    -1.69   0.091    -.0048737    .0003636
pct_duopst~t |   .0000952   .0000978     0.97   0.331    -.0000968    .0002872
pc~n_station |  -1.18e-06   .0000579    -0.02   0.984     -.000115    .0001126
pct_femown~t |   .0000923   .0002893     0.32   0.750     -.000476    .0006605
pct_minoro~t |  -.0003314   .0003497    -0.95   0.344    -.0010182    .0003554
 mkt_hhirev_ |  -2.35e-06   7.02e-07    -3.35   0.001    -3.73e-06   -9.71e-07
xowaiv_pre~t |  -.0029567   .0057323    -0.52   0.606    -.0142147    .0083014
xogfd_pres~t |  -.0043737    .003621    -1.21   0.228    -.0114852    .0027378
yearsta~gmkt |  -.0016795   .0002068    -8.12   0.000    -.0020856   -.0012734
       _cons |   3.452017   .4069593     8.48   0.000     2.652769    4.251266
------------------------------------------------------------------------------


.
.
. *** RUN 31 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, yearstart variables not VHF, year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
```

```
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt yearstart_avgmkt _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 26,   206) =    8.41
                                                Prob > F      =  0.0000
                                                R-squared     =  0.3795
Number of clusters (dma) = 207                  Root MSE      =  .02304

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |  -.0108892   .0099383    -1.10   0.275     -.030483    .0087047
      dmahh2 |   .0013226   .0009959     1.33   0.186     -.000641    .0032861
poppercent~k |  -.0000184   .0001912    -0.10   0.923    -.0003953    .0003584
poppercent~p |   .0003264   .0001814     1.80   0.074    -.0000314    .0006841
dmapercapi~e |   1.02e-06   5.75e-07     1.78   0.077    -1.12e-07    2.16e-06
 pct_cablehh |   -.000086   .0002093    -0.41   0.681    -.0004987    .0003266
   pct_dbshh |   .0008821   .0003858     2.29   0.023     .0001215    .0016426
   pct_inthh |  -.0003898   .0004605    -0.85   0.398    -.0012977     .000518
    pct_bbhh |   .0008777   .0002976     2.95   0.004     .0002911    .0014644
pct_comm_s~n |  -.0002338   .0001599    -1.46   0.145     -.000549    .0000814
   pct_oando |   .0019205   .0003684     5.21   0.000     .0011941    .0026468
pct_spanla~t |  -.0002468   .0003586    -0.69   0.492    -.0009539    .0004603
pctofc~3_mkt |   .0000411     .00017     0.24   0.809    -.0002939    .0003762
fox_mkt_true |  -.0194299   .0103098    -1.88   0.061    -.0397562    .0008964
avgparent_~t |  -.0014795   .0007839    -1.89   0.061     -.003025     .000066
sum_parent~t |   -.002138   .0018934    -1.13   0.260     -.005871     .001595
pct_duopst~t |   .0001049   .0001214     0.86   0.388    -.0001344    .0003442
pc~n_station |   .0000128   .0001185     0.11   0.914    -.0002208    .0002463
pct_femown~t |   .0000511   .0003367     0.15   0.879    -.0006126    .0007149
pct_minoro~t |  -.0003197   .0003986    -0.80   0.423    -.0011056    .0004661
 mkt_hhirev_ |  -2.24e-06   1.48e-06    -1.51   0.133    -5.16e-06    6.90e-07
xowaiv_pre~t |  -.0022308   .0069571    -0.32   0.749     -.015947    .0114854
xogfd_pres~t |  -.0040382   .0046011    -0.88   0.381    -.0131095    .0050331
yearsta~gmkt |  -.0016691   .0003995    -4.18   0.000    -.0024566   -.0008815
 _iyear_2004 |  -.0070125   .0018619    -3.77   0.000    -.0106834   -.0033416
 _iyear_2005 |  -.0097337   .0032031    -3.04   0.003    -.0160487   -.0034188
       _cons |   3.431736   .7840538     4.38   0.000     1.885938    4.977535
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .35231132


.
.
. *** RUN 32 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent local news,
XO_waived and XO_gr
> anfath, yearstart variables not VHF,  NO year fixed-effects, clustered on market and robust
.
. regress mkt_locnewsavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_in
```

```
> thh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt s
> um_parentrev_mkt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt
mkt_hhirev_ xowaiv_prese
> nt_mkt xogfd_present_mkt yearstart_avgmkt, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 24,   206) =    7.68
                                                Prob > F      =  0.0000
                                                R-squared     =  0.3678
Number of clusters (dma) = 207                  Root MSE      =  .02321

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |  -.0084745    .009893    -0.86   0.393     -.027979      .01103
      dmahh2 |   .0011262   .0009939     1.13   0.258    -.0008333    .0030857
poppercent~k |  -.0000202   .0001879    -0.11   0.915    -.0003906    .0003502
poppercent~p |   .0003454    .000186     1.86   0.065    -.0000214    .0007121
dmapercapi~e |   9.36e-07   5.73e-07     1.63   0.104    -1.94e-07    2.07e-06
 pct_cablehh |  -.0000216   .0002102    -0.10   0.918    -.0004361    .0003928
   pct_dbshh |   .0007105   .0003653     1.94   0.053    -9.75e-06    .0014308
   pct_inthh |  -.0003148   .0004542    -0.69   0.489    -.0012104    .0005807
    pct_bbhh |   .0005629   .0002253     2.50   0.013     .0001186    .0010072
pct_comm_s~n |   -.000235   .0001612    -1.46   0.146    -.0005529    .0000829
   pct_oando |   .0018873   .0003749     5.03   0.000     .0011481    .0026265
pct_spanla~t |  -.0002543   .0003759    -0.68   0.499    -.0009954    .0004867
pctofc~3_mkt |   .0000491   .0001719     0.29   0.775    -.0002897    .0003879
fox_mkt_true |  -.0187863   .0104002    -1.81   0.072    -.0392908    .0017183
avgparent_~t |  -.0013342   .0007971    -1.67   0.096    -.0029057    .0002373
sum_parent~t |   -.002255   .0019663    -1.15   0.253    -.0061318    .0016217
pct_duopst~t |   .0000952   .0001207     0.79   0.431    -.0001428    .0003333
pc~n_station |  -1.18e-06   .0001173    -0.01   0.992    -.0002324    .0002301
pct_femown~t |   .0000923   .0003567     0.26   0.796     -.000611    .0007955
pct_minoro~t |  -.0003314   .0004095    -0.81   0.419    -.0011388     .000476
 mkt_hhirev_ |  -2.35e-06   1.50e-06    -1.57   0.119    -5.31e-06    6.06e-07
xowaiv_pre~t |  -.0029567   .0069923    -0.42   0.673    -.0167424     .010829
xogfd_pres~t |  -.0043737   .0045101    -0.97   0.333    -.0132656    .0045181
yearsta~gmkt |  -.0016795   .0003998    -4.20   0.000    -.0024677   -.0008913
       _cons |   3.452017   .7854767     4.39   0.000     1.903413    5.000621
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .34232003



.
end of do-file

. log close
```

PART 2 - MARKET LEVEL ANALYSIS FOR STUDY 3 - PUBLIC AFFAIRS

The following is the log of runs conducted for a market level analysis of the data used in Study 3. The first series of runs use the total minutes of public affairs produced in the market as the dependent variable; the second series of runs uses the market average percent of public affairs as the dependent variable.

```
. set more off

.
. *** First Series of Runs, Uses total public affairs minutes as dependent variable ***
.
. *** RUN 1 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO, %VHF
variable not yearstart variables
> , year fixed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf _i
> year_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =   38.46
       Model |  337868546    25  13514741.8           Prob > F      =  0.0000
    Residual |  209081574   595  351397.603           R-squared     =  0.6177
-------------+------------------------------           Adj R-squared =  0.6017
       Total |  546950119   620  882177.612           Root MSE      =  592.79

------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   642.2456   165.7892     3.87   0.000     316.6424    967.8488
      dmahh2 |   3.347307   18.19569     0.18   0.854    -32.38828    39.08289
poppercent~k |   .5584125   2.507627     0.22   0.824    -4.366465    5.483289
poppercent~p |    2.84991   2.909579     0.98   0.328    -2.864384    8.564204
dmapercapi~e |   .0020735   .0102303     0.20   0.839    -.0180184    .0221655
 pct_cablehh |  -1.334158   3.093601    -0.43   0.666    -7.409863    4.741548
   pct_dbshh |   2.480181   4.849631     0.51   0.609    -7.044295    12.00466
   pct_inthh |  -5.401705   7.284032    -0.74   0.459    -19.70724    8.903834
    pct_bbhh |  -2.275182   4.541035    -0.50   0.617    -11.19359    6.643225
pct_comm_s~n |  -31.96356   2.111302   -15.14   0.000    -36.11007   -27.81705
   pct_oando |  -.9298006   6.528893    -0.14   0.887    -13.75228    11.89268
pct_spanla~t |  -23.29394   5.835253    -3.99   0.000    -34.75414   -11.83374
pctofc~3_mkt |  -14.18802   1.781516    -7.96   0.000    -17.68684    -10.6892
fox_mkt_true |  -305.4706   104.0315    -2.94   0.003    -509.7842    -101.157
avgparent_~t |  -17.01038   13.65707    -1.25   0.213     -43.8323    9.811543
sum_parent~t |  -39.89384   33.71042    -1.18   0.237    -106.0997    26.31204
pct_duopst~t |    8.94245    2.48521     3.60   0.000     4.061599     13.8233
pc~n_station |   3.331072   1.463269     2.28   0.023     .4572714    6.204873
```

```
pct_femown~t |  -11.67781   7.365521    -1.59   0.113     -26.1434    2.787767
pct_minoro~t |  -16.14467   8.916074    -1.81   0.071    -33.65548    1.366128
 mkt_hhirev_ |  -.0766992   .0179241    -4.28   0.000    -.1119014   -.0414969
xo_present~t |  -42.81557   81.42789    -0.53   0.599    -202.7366    117.1055
pct_statio~f |   .5142258   1.118043     0.46   0.646    -1.681565    2.710017
 _iyear_2004 |  -109.8912   65.23766    -1.68   0.093    -238.0153     18.2329
 _iyear_2005 |  -111.6603   78.26249    -1.43   0.154    -265.3646    42.04406
       _cons |   4944.686   521.7146     9.48   0.000      3920.06    5969.312
------------------------------------------------------------------------------
.
. *** RUN 2 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO, %VHF
variable not yearstart variables
> ,  NO year fixed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =   41.60
       Model |   336791284    23  14643099.3           Prob > F      =  0.0000
    Residual |   210158836   597   352024.85           R-squared     =  0.6158
-------------+------------------------------           Adj R-squared =  0.6010
       Total |   546950119   620  882177.612           Root MSE      =  593.32

------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   668.5688   164.4518     4.07   0.000     345.5944    991.5433
      dmahh2 |   1.078276   18.12163     0.06   0.953    -34.51162    36.66817
poppercent~k |   .4744221   2.508214     0.19   0.850    -4.451573    5.400417
poppercent~p |   3.054076   2.907833     1.05   0.294    -2.656749    8.764901
dmapercapi~e |   .0011127   .0102163     0.11   0.913    -.0189516    .0211769
 pct_cablehh |  -.6402841   3.050377    -0.21   0.834    -6.631059    5.350491
   pct_dbshh |    .237425   4.669215     0.05   0.959    -8.932659    9.407509
   pct_inthh |  -4.804569   7.244678    -0.66   0.507    -19.03272    9.423585
    pct_bbhh |  -5.829332    3.76244    -1.55   0.122    -13.21856    1.559895
pct_comm_s~n |   -31.9952   2.112697   -15.14   0.000    -36.14442   -27.84597
   pct_oando |  -1.372093   6.529412    -0.21   0.834     -14.1955    11.45132
pct_spanla~t |  -23.41805   5.840025    -4.01   0.000    -34.88755   -11.94856
pctofc~3_mkt |  -14.08434   1.781157    -7.91   0.000    -17.58244   -10.58625
fox_mkt_true |  -298.3288    104.006    -2.87   0.004     -502.591   -94.06661
avgparent_~t |  -15.38982   13.60867    -1.13   0.259    -42.11651    11.33686
sum_parent~t |  -40.62554   33.68459    -1.21   0.228    -106.7802    25.52916
pct_duopst~t |    8.85391   2.484704     3.56   0.000     3.974086    13.73373
pc~n_station |   3.178188   1.460786     2.18   0.030     .3092831    6.047092
pct_femown~t |  -11.21628   7.364099    -1.52   0.128    -25.67897    3.246408
pct_minoro~t |  -16.28175   8.923595    -1.82   0.069    -33.80721      1.2437
 mkt_hhirev_ |  -.0781037   .0179163    -4.36   0.000    -.1132903   -.0429171
xo_present~t |  -48.27051   81.42873    -0.59   0.554    -208.1921    111.6511
pct_statio~f |   .5234931   1.118762     0.47   0.640    -1.673695    2.720682
       _cons |   4953.254   521.6408     9.50   0.000      3928.78    5977.728
```

```
------------------------------------------------------------------------------
.
. *** RUN 3 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO, %VHF
variable not yearstart variables
> , year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf _i
> year_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 25,   206) =   17.78
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.6177
Number of clusters (dma) = 207                    Root MSE      =  592.79

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   642.2456   337.4087     1.90   0.058    -22.97135    1307.463
      dmahh2 |   3.347307   37.28503     0.09   0.929    -70.16186    76.85648
poppercent~k |   .5584125   3.775099     0.15   0.883    -6.884372    8.001197
poppercent~p |    2.84991   4.086869     0.70   0.486    -5.207544    10.90736
dmapercapi~e |   .0020735   .0159172     0.13   0.896     -.029308     .033455
 pct_cablehh |  -1.334158   5.171934    -0.26   0.797    -11.53087    8.862552
   pct_dbshh |   2.480181   8.029764     0.31   0.758    -13.35087    18.31124
   pct_inthh |  -5.401705   9.578651    -0.56   0.573    -24.28646    13.48305
    pct_bbhh |  -2.275182   6.866544    -0.33   0.741    -15.81289    11.26253
pct_comm_s~n |  -31.96356   3.037817   -10.52   0.000    -37.95276   -25.97436
   pct_oando |  -.9298006   11.01061    -0.08   0.933    -22.63773    20.77813
pct_spanla~t |  -23.29394   8.031104    -2.90   0.004    -39.12764   -7.460245
pctofc~3_mkt |  -14.18802   3.130883    -4.53   0.000     -20.3607   -8.015338
fox_mkt_true |  -305.4706   142.1534    -2.15   0.033    -585.7327   -25.20847
avgparent_~t |  -17.01038   27.76079    -0.61   0.541    -71.74207    37.72131
sum_parent~t |  -39.89384   64.19525    -0.62   0.535    -166.4578    86.67008
pct_duopst~t |    8.94245   5.552045     1.61   0.109    -2.003667    19.88857
pc~n_station |   3.331072   1.766602     1.89   0.061    -.1518657     6.81401
pct_femown~t |  -11.67781   9.558254    -1.22   0.223    -30.52236    7.166729
pct_minoro~t |  -16.14467   8.722164    -1.85   0.066    -33.34083    1.051479
 mkt_hhirev_ |  -.0766992   .0253888    -3.02   0.003    -.1267544   -.0266439
xo_present~t |  -42.81557   138.6175    -0.31   0.758    -316.1065    230.4754
pct_statio~f |   .5142258    2.06908     0.25   0.804    -3.565062    4.593513
 _iyear_2004 |  -109.8912   47.64482    -2.31   0.022    -203.8252   -15.95719
 _iyear_2005 |  -111.6603   83.37218    -1.34   0.182    -276.0324    52.71189
       _cons |   4944.686   871.9551     5.67   0.000     3225.586    6663.786
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60167023
```

```
.
.
. *** RUN 4 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO, %VHF
variable not yearstart variables
> ,  NO year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf, c
> luster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 23,   206) =   14.74
                                                Prob > F      =  0.0000
                                                R-squared     =  0.6158
Number of clusters (dma) = 207                  Root MSE      =  593.32

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   668.5688   334.3917     2.00   0.047     9.300013    1327.838
      dmahh2 |   1.078276   37.21848     0.03   0.977     -72.2997    74.45625
poppercent~k |   .4744221   3.770917     0.13   0.900    -6.960116     7.90896
poppercent~p |   3.054076   4.088845     0.75   0.456    -5.007273    11.11542
dmapercapi~e |   .0011127   .0158958     0.07   0.944    -.0302266    .0324519
 pct_cablehh |  -.6402841   4.972571    -0.13   0.898    -10.44394    9.163371
   pct_dbshh |    .237425   7.515975     0.03   0.975    -14.58067    15.05552
   pct_inthh |  -4.804569   9.444317    -0.51   0.611    -23.42448    13.81534
    pct_bbhh |  -5.829332   4.924181    -1.18   0.238    -15.53758    3.878922
pct_comm_s~n |   -31.9952   3.029844   -10.56   0.000    -37.96868   -26.02172
   pct_oando |  -1.372093   11.16061    -0.12   0.902    -23.37575    20.63157
pct_spanla~t |  -23.41805   8.183631    -2.86   0.005    -39.55246   -7.283643
pctofc~3_mkt |  -14.08434   3.115064    -4.52   0.000    -20.22583   -7.942848
fox_mkt_true |  -298.3288   142.1811    -2.10   0.037    -578.6455   -18.01217
avgparent_~t |  -15.38982   27.84308    -0.55   0.581    -70.28375     39.5041
sum_parent~t |  -40.62554   64.17497    -0.63   0.527    -167.1495     85.8984
pct_duopst~t |    8.85391   5.531909     1.60   0.111    -2.052507    19.76033
pc~n_station |   3.178188   1.741882     1.82   0.070    -.2560131    6.612388
pct_femown~t |  -11.21628   9.606016    -1.17   0.244    -30.15499    7.722427
pct_minoro~t |  -16.28175   8.789367    -1.85   0.065     -33.6104    1.046893
 mkt_hhirev_ |  -.0781037   .0253629    -3.08   0.002    -.1281079   -.0280996
xo_present~t |  -48.27051   138.5113    -0.35   0.728     -321.352     224.811
pct_statio~f |   .5234931   2.090522     0.25   0.803    -3.598069    4.645055
       _cons |   4953.254   860.6819     5.76   0.000      3256.38    6650.129
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60095921
```

```
.
.
. *** RUN 5 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, %VHF variable
> not yearstart variables, year fixed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> pct_stations_arevhf _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =   37.51
       Model |  339916542    26  13073713.2           Prob > F      =  0.0000
    Residual |  207033577   594  348541.376           R-squared     =  0.6215
-------------+------------------------------           Adj R-squared =  0.6049
       Total |  546950119   620  882177.612           Root MSE      =  590.37

------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   676.1067   165.7039     4.08   0.000     350.6699    1001.543
      dmahh2 |  -7.085539   18.62567    -0.38   0.704    -43.66572    29.49465
poppercent~k |   .3521011   2.498865     0.14   0.888    -4.555584    5.259786
poppercent~p |   3.087626   2.899389     1.06   0.287    -2.606674    8.781927
dmapercapi~e |   .0039721   .0102187     0.39   0.698    -.0160972    .0240413
 pct_cablehh |  -1.155824   3.081881    -0.38   0.708    -7.208532    4.896884
   pct_dbshh |   3.967337    4.86869     0.81   0.415    -5.594603    13.52928
   pct_inthh |  -6.358773   7.265105    -0.88   0.382    -20.62719    7.909644
    pct_bbhh |  -2.333161   4.522606    -0.52   0.606     -11.2154    6.549082
pct_comm_s~n |  -31.96284   2.102704   -15.20   0.000    -36.09248   -27.83321
   pct_oando |  -.2013989   6.509244    -0.03   0.975    -12.98533    12.58253
pct_spanla~t |  -23.67513   5.813617    -4.07   0.000    -35.09288   -12.25739
pctofc~3_mkt |  -14.14404   1.774353    -7.97   0.000    -17.62881   -10.65927
fox_mkt_true |  -325.0751    103.923    -3.13   0.002    -529.1764   -120.9739
avgparent_~t |  -16.45534   13.60338    -1.21   0.227    -43.17191    10.26123
sum_parent~t |  -42.11842   33.58568    -1.25   0.210    -108.0795     23.8427
pct_duopst~t |   8.523483   2.481117     3.44   0.001     3.650655    13.39631
pc~n_station |   3.777424   1.468897     2.57   0.010     .8925603    6.662288
pct_femown~t |   -10.4017   7.354392    -1.41   0.158    -24.84548    4.042072
pct_minoro~t |  -14.00807   8.923403    -1.57   0.117    -31.53333    3.517184
 mkt_hhirev_ |  -.0784969   .0178666    -4.39   0.000    -.1135862   -.0434076
xowaiv_pre~t |   249.6563   145.3765     1.72   0.086    -35.85815    535.1708
xogfd_pres~t |  -148.6352   92.09951    -1.61   0.107    -329.5154    32.24512
pct_statio~f |   .5438436   1.113557     0.49   0.625    -1.643145    2.730832
 _iyear_2004 |  -113.2426   64.98669    -1.74   0.082    -240.8742    14.38904
 _iyear_2005 |  -114.7565   77.95424    -1.47   0.142    -267.8559    38.34296
       _cons |    4898.52   519.9389     9.42   0.000     3877.378    5919.662
------------------------------------------------------------------------------

.
.
```

```
. *** RUN 6 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, %VHF variable
> not yearstart variables,  NO year fixed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> pct_stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =   40.41
       Model |   338774844    24  14115618.5           Prob > F      =  0.0000
    Residual |   208175276   596  349287.376           R-squared     =  0.6194
-------------+------------------------------           Adj R-squared =  0.6041
       Total |   546950119   620  882177.612           Root MSE      =  591.01

------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   702.5767   164.4316     4.27   0.000     379.6409    1025.513
      dmahh2 |  -9.247001   18.56376    -0.50   0.619    -45.70534    27.21134
poppercent~k |   .2686045   2.499934     0.11   0.914    -4.641147    5.178356
poppercent~p |   3.293419   2.898245     1.14   0.256    -2.398596    8.985434
dmapercapi~e |   .0029546   .0102058     0.29   0.772    -.0170892    .0229983
 pct_cablehh |  -.4462323   3.039585    -0.15   0.883    -6.415831    5.523367
   pct_dbshh |   1.636728   4.687945     0.35   0.727    -7.570172    10.84363
   pct_inthh |  -5.732336   7.226949    -0.79   0.428    -19.92572    8.461046
    pct_bbhh |  -5.982888   3.748336    -1.60   0.111    -13.34444    1.378665
pct_comm_s~n |  -31.99562   2.104467   -15.20   0.000    -36.12869   -27.86255
   pct_oando |  -.6679871   6.510683    -0.10   0.918    -13.45466    12.11868
pct_spanla~t |  -23.79671   5.819444    -4.09   0.000    -35.22582    -12.3676
pctofc~3_mkt |  -14.03831   1.774323    -7.91   0.000      -17.523   -10.55363
fox_mkt_true |  -317.4227   103.9102    -3.05   0.002    -521.4974   -113.3479
avgparent_~t |  -14.80061   13.55791    -1.09   0.275    -41.42769    11.82647
sum_parent~t |  -42.82664   33.56607    -1.28   0.202    -108.7488    23.09552
pct_duopst~t |   8.439598   2.481124     3.40   0.001      3.56679    13.31241
pc~n_station |   3.613171   1.466499     2.46   0.014     .7330363    6.493306
pct_femown~t |  -9.948259   7.354684    -1.35   0.177    -24.39251    4.495989
pct_minoro~t |  -14.18334    8.93234    -1.59   0.113    -31.72603    3.359347
 mkt_hhirev_ |  -.0799114   .0178626    -4.47   0.000    -.1149926   -.0448301
xowaiv_pre~t |   239.3435   145.4155     1.65   0.100    -46.24554    524.9325
xogfd_pres~t |  -152.5404    92.1606    -1.66   0.098    -333.5394    28.45861
pct_statio~f |    .553022   1.114473     0.50   0.620    -1.635749    2.741793
       _cons |   4908.192   519.9526     9.44   0.000      3887.03    5929.354
------------------------------------------------------------------------------
.
.
. *** RUN 7 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, %VHF variable
> not yearstart variables, year fixed-effects, clustered on market and robust
.
```

```
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> pct_stations_arevhf _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 26,   206) =   16.57
                                                Prob > F      =  0.0000
                                                R-squared     =  0.6215
Number of clusters (dma) = 207                  Root MSE      =  590.37

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   676.1067   332.3154     2.03   0.043     20.93131    1331.282
      dmahh2 |  -7.085539   38.11077    -0.19   0.853     -82.2227    68.05163
poppercent~k |   .3521011   3.779611     0.09   0.926    -7.099578     7.80378
poppercent~p |   3.087626   4.098856     0.75   0.452     -4.99346    11.16871
dmapercapi~e |   .0039721   .0158171     0.25   0.802     -.027212    .0351562
 pct_cablehh |  -1.155824   5.156348    -0.22   0.823     -11.3218    9.010157
   pct_dbshh |   3.967337   8.128573     0.49   0.626    -12.05852     19.9932
   pct_inthh |  -6.358773   9.044214    -0.70   0.483    -24.18986    11.47232
    pct_bbhh |  -2.333161   6.856825    -0.34   0.734    -15.85171    11.18539
pct_comm_s~n |  -31.96284   3.042845   -10.50   0.000    -37.96195   -25.96373
   pct_oando |  -.2013989   10.94332    -0.02   0.985    -21.77666    21.37386
pct_spanla~t |  -23.67513   8.012055    -2.95   0.003    -39.47127   -7.878991
pctofc~3_mkt |  -14.14404   3.119715    -4.53   0.000     -20.2947   -7.993373
fox_mkt_true |  -325.0751   142.9042    -2.27   0.024    -606.8175   -43.33274
avgparent_~t |  -16.45534   27.81467    -0.59   0.555    -71.29325    38.38257
sum_parent~t |  -42.11842   63.70015    -0.66   0.509    -167.7062    83.46941
pct_duopst~t |   8.523483   5.589067     1.53   0.129    -2.495623    19.54259
pc~n_station |   3.777424    1.77193     2.13   0.034     .2839819    7.270866
pct_femown~t |   -10.4017   9.747895    -1.07   0.287    -29.62013    8.816728
pct_minoro~t |  -14.00807   8.591034    -1.63   0.105     -30.9457     2.92955
 mkt_hhirev_ |  -.0784969   .0253635    -3.09   0.002    -.1285021   -.0284916
xowaiv_pre~t |   249.6563   310.1018     0.81   0.422    -361.7238    861.0365
xogfd_pres~t |  -148.6352    138.061    -1.08   0.283    -420.8288    123.5585
pct_statio~f |   .5438436   2.067329     0.26   0.793    -3.531993     4.61968
 _iyear_2004 |  -113.2426   47.91316    -2.36   0.019    -207.7056   -18.77957
 _iyear_2005 |  -114.7565   83.37894    -1.38   0.170     -279.142    49.62898
       _cons |    4898.52   870.3926     5.63   0.000       3182.5    6614.539
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60490793
.
.
. *** RUN 8 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, %VHF variable
> not yearstart variables,  NO year fixed-effects, clustered on market and robust
```

```
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> pct_stations_arevhf, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 24,   206) =   13.68
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.6194
Number of clusters (dma) = 207                    Root MSE      =  591.01

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   702.5767   329.5352     2.13   0.034     52.88273    1352.271
      dmahh2 |  -9.247001   38.05379    -0.24   0.808    -84.27182    65.77782
poppercent~k |   .2686045   3.776904     0.07   0.943    -7.177738    7.714947
poppercent~p |   3.293419    4.09827     0.80   0.423    -4.786512    11.37335
dmapercapi~e |   .0029546   .0158055     0.19   0.852    -.0282066    .0341158
 pct_cablehh |  -.4462323   4.961952    -0.09   0.928    -10.22895    9.336488
   pct_dbshh |   1.636728   7.593379     0.22   0.830    -13.33397    16.60743
   pct_inthh |  -5.732336   8.919676    -0.64   0.521    -23.31789    11.85322
    pct_bbhh |  -5.982888   4.920494    -1.22   0.225    -15.68387    3.718096
pct_comm_s~n |  -31.99562   3.035148   -10.54   0.000    -37.97956   -26.01168
   pct_oando |  -.6679871   11.10103    -0.06   0.952    -22.55418    21.21821
pct_spanla~t |  -23.79671   8.163411    -2.92   0.004    -39.89126   -7.702169
pctofc~3_mkt |  -14.03831   3.103422    -4.52   0.000    -20.15686   -7.919773
fox_mkt_true |  -317.4227   142.8135    -2.22   0.027    -598.9862   -35.85911
avgparent_~t |  -14.80061   27.89253    -0.53   0.596    -69.79203    40.19082
sum_parent~t |  -42.82664   63.71691    -0.67   0.502    -168.4475    82.79423
pct_duopst~t |   8.439598   5.570621     1.52   0.131    -2.543141    19.42234
pc~n_station |   3.613171   1.748356     2.07   0.040     .1662052    7.060137
pct_femown~t |  -9.948259   9.794827    -1.02   0.311    -29.25922    9.362698
pct_minoro~t |  -14.18334    8.63884    -1.64   0.102    -31.21522    2.848533
 mkt_hhirev_ |  -.0799114   .0253342    -3.15   0.002    -.1298589   -.0299638
xowaiv_pre~t |   239.3435   309.3272     0.77   0.440    -370.5095    849.1965
xogfd_pres~t |  -152.5404    138.697    -1.10   0.273     -425.988    120.9072
pct_statio~f |    .553022    2.08964     0.26   0.792    -3.566801    4.672845
       _cons |   4908.192   858.9902     5.71   0.000     3214.653    6601.732
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .6040623



.
.
. *** RUN 9 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO, yearstart
variables not VHF, year fix
```

```
> ed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt _iyea
> r_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =   38.57
       Model |  338249051    25  13529962           Prob > F      =  0.0000
    Residual |  208701068   595  350758.098           R-squared     =  0.6184
-------------+------------------------------           Adj R-squared =  0.6024
       Total |  546950119   620  882177.612           Root MSE      =  592.25

------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   682.1331   169.7468     4.02   0.000     348.7573    1015.509
      dmahh2 |    .650641   18.36012     0.04   0.972    -35.40789    36.70917
poppercent~k |   .0597872   2.524061     0.02   0.981    -4.897366     5.01694
poppercent~p |   2.587686   2.914663     0.89   0.375    -3.136593    8.311964
dmapercapi~e |   .0016643   .0102285     0.16   0.871    -.0184241    .0217527
 pct_cablehh |   -2.08249   3.131177    -0.67   0.506    -8.231993    4.067013
   pct_dbshh |   1.593365   4.911904     0.32   0.746    -8.053414    11.24014
   pct_inthh |  -6.230753   7.320718    -0.85   0.395    -20.60834    8.146838
    pct_bbhh |  -1.602478   4.581304    -0.35   0.727    -10.59997    7.395015
pct_comm_s~n |  -31.46822   2.108679   -14.92   0.000    -35.60958   -27.32686
   pct_oando |  -2.010132   6.566506    -0.31   0.760    -14.90648    10.88622
pct_spanla~t |   -23.8096   5.850493    -4.07   0.000    -35.29973   -12.31947
pctofc~3_mkt |  -13.11832   1.917242    -6.84   0.000    -16.88371   -9.352939
fox_mkt_true |  -307.5643   103.9027    -2.96   0.003     -511.625   -103.5036
avgparent_~t |  -14.16889   13.85357    -1.02   0.307    -41.37674    13.03896
sum_parent~t |  -45.29361   34.06253    -1.33   0.184     -112.191     21.6038
pct_duopst~t |   8.704251   2.492228     3.49   0.001     3.809617    13.59889
pc~n_station |   3.534084   1.472785     2.40   0.017     .6415954    6.426572
pct_femown~t |  -12.20127   7.368356    -1.66   0.098    -26.67242    2.269881
pct_minoro~t |  -17.40344   8.872525    -1.96   0.050    -34.82872    .0218339
 mkt_hhirev_ |  -.0781363   .0179336    -4.36   0.000    -.1133571   -.0429156
xo_present~t |  -45.21313   81.28997    -0.56   0.578    -204.8633     114.437
yearsta~gmkt |   5.979852    5.25128     1.14   0.255    -4.333447    16.29315
 _iyear_2004 |  -109.9185   65.17516    -1.69   0.092    -237.9199    18.08282
 _iyear_2005 |  -113.6457   78.21434    -1.45   0.147    -267.2555    39.96403
       _cons |  -6817.892   10336.48    -0.66   0.510    -27118.31    13482.52
------------------------------------------------------------------------------
. *** RUN 10 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO, yearstart
variables not VHF,  NO year
>  fixed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
```

```
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =   41.72
       Model |  337160151    23  14659137           Prob > F      =  0.0000
    Residual |  209789968   597  351406.982           R-squared     =  0.6164
-------------+------------------------------           Adj R-squared =  0.6017
       Total |  546950119   620  882177.612           Root MSE      =  592.8

------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   708.5842   168.5928     4.20   0.000     377.4772    1039.691
      dmahh2 |  -1.629973   18.29458    -0.09   0.929    -37.55954    34.29959
poppercent~k |  -.0194551   2.524201    -0.01   0.994    -4.976849    4.937939
poppercent~p |   2.798469   2.912659     0.96   0.337    -2.921835    8.518773
dmapercapi~e |   .0006928   .0102155     0.07   0.946    -.0193699    .0207556
 pct_cablehh |  -1.369509   3.085455    -0.44   0.657    -7.429175    4.690157
   pct_dbshh |  -.6536595   4.738715    -0.14   0.890    -9.960238    8.652919
   pct_inthh |  -5.595465   7.279201    -0.77   0.442    -19.89142    8.700491
    pct_bbhh |  -5.233916   3.802291    -1.38   0.169    -12.70141    2.233577
pct_comm_s~n |  -31.50004   2.110414   -14.93   0.000    -35.64478   -27.35531
   pct_oando |  -2.449617   6.567753    -0.37   0.709    -15.34833    10.44909
pct_spanla~t |   -23.9254   5.855523    -4.09   0.000    -35.42533   -12.42547
pctofc~3_mkt |  -13.01911    1.91807    -6.79   0.000     -16.7861   -9.252127
fox_mkt_true |  -300.2213    103.878    -2.89   0.004    -504.2321   -96.21054
avgparent_~t |  -12.53998   13.81331    -0.91   0.364    -39.66857    14.58861
sum_parent~t |  -46.01448   34.04789    -1.35   0.177    -112.8827    20.85373
pct_duopst~t |   8.614773   2.492153     3.46   0.001     3.720321    13.50923
pc~n_station |   3.376493   1.470056     2.30   0.022      .489383    6.263604
pct_femown~t |    -11.727    7.36659    -1.59   0.112    -26.19458    2.740583
pct_minoro~t |  -17.54233   8.880373    -1.98   0.049     -34.9829   -.1017638
 mkt_hhirev_ |   -.079553   .0179277    -4.44   0.000     -.114762   -.0443439
xo_present~t |  -50.75533   81.29459    -0.62   0.533    -210.4135    108.9028
yearsta~gmkt |   5.917153   5.252645     1.13   0.260    -4.398756    16.23306
       _cons |  -6686.839   10339.94    -0.65   0.518    -26993.92    13620.25
------------------------------------------------------------------------------

.
.
. *** RUN 11 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO ,yearstart
variables not VHF, year fix
> ed-effects, clustered on market and robust
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt _iyea
> r_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                       F( 25,   206) =   17.59
```

```
                                        Prob > F      =  0.0000
                                        R-squared     =  0.6184
Number of clusters (dma) = 207                          Root MSE      =  592.25

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   682.1331   337.5373     2.02   0.045     16.66253    1347.604
      dmahh2 |    .650641   37.10062     0.02   0.986    -72.49497    73.79625
poppercent~k |   .0597872   3.798729     0.02   0.987    -7.429584    7.549158
poppercent~p |   2.587686   4.119767     0.63   0.531    -5.534627       10.71
dmapercapi~e |   .0016643   .0161856     0.10   0.918    -.0302464     .033575
 pct_cablehh |   -2.08249   4.866512    -0.43   0.669    -11.67705    7.512066
   pct_dbshh |   1.593365   7.910715     0.20   0.841    -14.00298    17.18971
   pct_inthh |  -6.230753    9.32259    -0.67   0.505    -24.61067    12.14917
    pct_bbhh |  -1.602478   6.810505    -0.24   0.814    -15.02971    11.82475
pct_comm_s~n |  -31.46822   3.269502    -9.62   0.000     -37.9142   -25.02225
   pct_oando |  -2.010132   11.11679    -0.18   0.857     -23.9274    19.90713
pct_spanla~t |   -23.8096   7.878974    -3.02   0.003    -39.34337   -8.275835
pctofc~3_mkt |  -13.11832   3.557882    -3.69   0.000    -20.13285   -6.103793
fox_mkt_true |  -307.5643   141.8639    -2.17   0.031    -587.2556   -27.87304
avgparent_~t |  -14.16889   27.91522    -0.51   0.612    -69.20504    40.86726
sum_parent~t |  -45.29361   64.10744    -0.71   0.481    -171.6844    81.09719
pct_duopst~t |   8.704251   5.555212     1.57   0.119    -2.248109    19.65661
pc~n_station |   3.534084   1.840157     1.92   0.056    -.0938715    7.162039
pct_femown~t |  -12.20127   9.475135    -1.29   0.199    -30.88194    6.479402
pct_minoro~t |  -17.40344   8.822617    -1.97   0.050    -34.79764   -.0092415
 mkt_hhirev_ |  -.0781363    .025853    -3.02   0.003    -.1291067    -.027166
xo_present~t |  -45.21313   136.8526    -0.33   0.741    -315.0243    224.5981
yearsta~gmkt |   5.979852   8.629795     0.69   0.489    -11.03419     22.9939
 _iyear_2004 |  -109.9185      47.56    -2.31   0.022    -203.6853   -16.15178
 _iyear_2005 |  -113.6457   82.76149    -1.37   0.171    -276.8139    49.52241
       _cons |  -6817.892   17180.31    -0.40   0.692    -40689.68    27053.89
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60239515
.
. *** RUN 12 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO, yearstart
variables not VHF,  NO year
>  fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt, clus
> ter(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                        F( 23,   206) =   14.35
                                        Prob > F      =  0.0000
```

```
                                   R-squared     =  0.6164
Number of clusters (dma) = 207                    Root MSE      =   592.8

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   708.5842   334.3899     2.12   0.035     49.31888    1367.849
      dmahh2 |  -1.629973   37.02037    -0.04   0.965    -74.61735    71.35741
poppercent~k |  -.0194551   3.792504    -0.01   0.996    -7.496553    7.457643
poppercent~p |   2.798469   4.120089     0.68   0.498    -5.324478    10.92142
dmapercapi~e |   .0006928   .0161578     0.04   0.966    -.0311631    .0325488
 pct_cablehh |  -1.369509   4.656609    -0.29   0.769    -10.55023    7.811214
   pct_dbshh |  -.6536595   7.360589    -0.09   0.929    -15.16541    13.85809
   pct_inthh |  -5.595465   9.180207    -0.61   0.543    -23.69467    12.50374
    pct_bbhh |  -5.233916   4.910193    -1.07   0.288    -14.91459    4.446759
pct_comm_s~n |  -31.50004     3.2699    -9.63   0.000    -37.94681   -25.05328
   pct_oando |  -2.449617   11.26577    -0.22   0.828    -24.66062    19.76138
pct_spanla~t |   -23.9254   8.032326    -2.98   0.003    -39.76151   -8.089295
pctofc~3_mkt |  -13.01911   3.554076    -3.66   0.000    -20.02614   -6.012084
fox_mkt_true |  -300.2213   142.0908    -2.11   0.036      -580.36   -20.08269
avgparent_~t |  -12.53998   28.01571    -0.45   0.655    -67.77425    42.69429
sum_parent~t |  -46.01448   64.08957    -0.72   0.474    -172.3701     80.3411
pct_duopst~t |   8.614773   5.535795     1.56   0.121    -2.299305    19.52885
pc~n_station |   3.376493   1.816281     1.86   0.064    -.2043891    6.957376
pct_femown~t |    -11.727   9.525572    -1.23   0.220    -30.50711    7.053111
pct_minoro~t |  -17.54233   8.873682    -1.98   0.049    -35.03721   -.0474545
 mkt_hhirev_ |   -.079553    .025835    -3.08   0.002    -.1304879    -.028618
xo_present~t |  -50.75533    136.786    -0.37   0.711    -320.4353    218.9247
yearsta~gmkt |   5.917153   8.593469     0.69   0.492    -11.02527    22.85958
       _cons |  -6686.839   17111.34    -0.39   0.696    -40422.65    27048.97
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .6016596


.
.
. *** RUN 13 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, yearstart vari
> ables not VHF, year fixed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> yearstart_avgmkt _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =   37.57
       Model |   340115041    26  13081347.7           Prob > F      =  0.0000
    Residual |   206835079   594  348207.203           R-squared     =  0.6218
```

```
-------------+------------------------------           Adj R-squared =  0.6053
       Total |   546950119   620  882177.612           Root MSE      =  590.09

------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   705.4836    169.429     4.16   0.000     372.7308    1038.236
      dmahh2 |  -8.697311   18.73364    -0.46   0.643    -45.48953    28.09491
poppercent~k |  -.0571276   2.515374    -0.02   0.982    -4.997235     4.88298
poppercent~p |   2.866084   2.906534     0.99   0.324     -2.84225    8.574418
dmapercapi~e |   .0035975   .0102254     0.35   0.725    -.0164849    .0236798
 pct_cablehh |  -1.784834   3.122419    -0.57   0.568    -7.917158    4.347489
   pct_dbshh |    3.28765   4.948436     0.66   0.507    -6.430908    13.00621
   pct_inthh |  -6.937752   7.300441    -0.95   0.342    -21.27557    7.400063
    pct_bbhh |  -1.848124   4.565848    -0.40   0.686    -10.81529    7.119045
pct_comm_s~n |  -31.53294   2.101183   -15.01   0.000     -35.6596   -27.40629
   pct_oando |  -1.124288   6.553766    -0.17   0.864    -13.99566    11.74708
pct_spanla~t |  -24.03155   5.829968    -4.12   0.000    -35.48141   -12.58169
pctofc~3_mkt |  -13.25648    1.91119    -6.94   0.000    -17.00999    -9.50297
fox_mkt_true |  -325.3866   103.8101    -3.13   0.002    -529.2661   -121.5071
avgparent_~t |  -14.20341   13.80312    -1.03   0.304    -41.31226    12.90544
sum_parent~t |  -46.15062   33.94046    -1.36   0.174    -112.8085    20.50728
pct_duopst~t |   8.353889   2.487758     3.36   0.001     3.468019    13.23976
pc~n_station |   3.919915   1.476854     2.65   0.008     1.019424    6.820407
pct_femown~t |  -10.88492   7.363503    -1.48   0.140    -25.34659    3.576744
pct_minoro~t |  -15.21759   8.890489    -1.71   0.087    -32.67821    2.243027
 mkt_hhirev_ |  -.0796186   .0178797    -4.45   0.000    -.1147337   -.0445035
xowaiv_pre~t |   235.5231   145.8323     1.62   0.107    -50.88645    521.9327
xogfd_pres~t |  -146.6529   92.08797    -1.59   0.112    -327.5105    34.20474
yearsta~gmkt |   4.730435   5.259914     0.90   0.369    -5.599857    15.06073
 _iyear_2004 |  -113.2119   64.95332    -1.74   0.082     -240.778    14.35422
 _iyear_2005 |  -116.1184   77.93674    -1.49   0.137    -269.1835    36.94667
       _cons |  -4406.384   10351.37    -0.43   0.670    -24736.12    15923.36
------------------------------------------------------------------------------


.
. *** RUN 14 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, yearstart vari
> ables not VHF,  NO year fixed-effects, non-clustered
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> yearstart_avgmkt

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =   40.47
       Model |   338965970    24  14123582.1           Prob > F      =  0.0000
    Residual |   207984150   596  348966.694           R-squared     =  0.6197
-------------+------------------------------           Adj R-squared =  0.6044
       Total |   546950119   620  882177.612           Root MSE      =  590.73
```

```
------------------------------------------------------------------------------
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   732.0515   168.3228     4.35   0.000     401.4736    1062.629
      dmahh2 |  -10.86866   18.67784    -0.58   0.561    -47.55104    25.81373
poppercent~k |  -.1379487   2.515961    -0.05   0.956    -5.079176    4.803279
poppercent~p |   3.076326   2.905097     1.06   0.290    -2.629147    8.781798
dmapercapi~e |   .0025735   .0102135     0.25   0.801    -.0174853    .0226324
 pct_cablehh |  -1.062858   3.077677    -0.35   0.730    -7.107268    4.981553
   pct_dbshh |   .9562474    4.77497     0.20   0.841    -8.421566    10.33406
   pct_inthh |  -6.284551   7.260205    -0.87   0.387    -20.54325    7.974145
    pct_bbhh |  -5.551693    3.79164    -1.46   0.144    -12.99829    1.894907
pct_comm_s~n |   -31.5649   2.103267   -15.01   0.000    -35.69562   -27.43419
   pct_oando |   -1.58978   6.555815    -0.24   0.808    -14.46509    11.28553
pct_spanla~t |  -24.14696   5.835969    -4.14   0.000    -35.60853    -12.6854
pctofc~3_mkt |  -13.15262   1.912299    -6.88   0.000    -16.90828   -9.396952
fox_mkt_true |  -317.5914    103.798    -3.06   0.002    -521.4456   -113.7372
avgparent_~t |   -12.5412   13.76526    -0.91   0.363    -39.57553    14.49312
sum_parent~t |  -46.85202   33.93146    -1.38   0.168    -113.4918    19.78776
pct_duopst~t |   8.269158   2.488128     3.32   0.001     3.382594    13.15572
pc~n_station |   3.752619   1.474244     2.55   0.011     .8572736    6.647965
pct_femown~t |  -10.42289   7.363318    -1.42   0.157     -24.8841    4.038312
pct_minoro~t |  -15.39641   8.899623    -1.73   0.084    -32.87484    2.082028
 mkt_hhirev_ |  -.0810434   .0178774    -4.53   0.000    -.1161537   -.0459331
xowaiv_pre~t |   225.2195   145.8798     1.54   0.123    -61.28148    511.7205
xogfd_pres~t |  -150.6539    92.1491    -1.63   0.103    -331.6303    30.32254
yearsta~gmkt |   4.689352   5.262129     0.89   0.373    -5.645218    15.02392
       _cons |  -4316.548   10356.53    -0.42   0.677    -24656.28    16023.18
------------------------------------------------------------------------------


.
.
. *** RUN 15 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, yearstart vari
> ables not VHF, year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> yearstart_avgmkt _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 26,   206) =   16.40
                                                Prob > F      =  0.0000
                                                R-squared     =  0.6218
Number of clusters (dma) = 207                  Root MSE      =  590.09

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
```

```
       dmahh |   705.4836   333.7108     2.11   0.036     47.55717     1363.41
      dmahh2 |  -8.697311   38.02674    -0.23   0.819    -83.66881    66.27419
poppercent~k |  -.0571276   3.822651    -0.01   0.988    -7.593663    7.479408
poppercent~p |   2.866084   4.135015     0.69   0.489     -5.28629    11.01846
dmapercapi~e |   .0035975   .0160623     0.22   0.823    -.0280701    .0352651
 pct_cablehh |  -1.784834   4.854915    -0.37   0.714    -11.35653    7.786856
   pct_dbshh |    3.28765   7.996768     0.41   0.681    -12.47835    19.05365
   pct_inthh |  -6.937752   8.945158    -0.78   0.439    -24.57355    10.69804
    pct_bbhh |  -1.848124   6.837572    -0.27   0.787    -15.32872    11.63247
pct_comm_s~n |  -31.53294   3.247561    -9.71   0.000    -37.93566   -25.13023
   pct_oando |  -1.124288   11.04128    -0.10   0.919    -22.89268     20.6441
pct_spanla~t |  -24.03155   7.863699    -3.06   0.003     -39.5352   -8.527898
pctofc~3_mkt |  -13.25648   3.561998    -3.72   0.000    -20.27913   -6.233836
fox_mkt_true |  -325.3866   143.0994    -2.27   0.024    -607.5138    -43.2595
avgparent_~t |  -14.20341   27.93362    -0.51   0.612    -69.27584    40.86902
sum_parent~t |  -46.15062   63.75701    -0.72   0.470    -171.8505     79.5493
pct_duopst~t |   8.353889   5.567031     1.50   0.135    -2.621772    19.32955
pc~n_station |   3.919915   1.840169     2.13   0.034     .2919355    7.547895
pct_femown~t |  -10.88492   9.643368    -1.13   0.260    -29.89727    8.127427
pct_minoro~t |  -15.21759   8.656828    -1.76   0.080    -32.28493    1.849752
 mkt_hhirev_ |  -.0796186   .0257403    -3.09   0.002    -.1303668   -.0288704
xowaiv_pre~t |   235.5231   301.5784     0.78   0.436    -359.0528    830.0991
xogfd_pres~t |  -146.6529   138.7791    -1.06   0.292    -420.2624    126.9567
yearsta~gmkt |   4.730435   8.277513     0.57   0.568    -11.58907    21.04994
 _iyear_2004 |  -113.2119   47.89797    -2.36   0.019    -207.6449   -18.77879
 _iyear_2005 |  -116.1184   82.90274    -1.40   0.163     -279.565    47.32822
       _cons |  -4406.384   16476.03    -0.27   0.789    -36889.65    28076.88
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60528674
.
. *** RUN 16 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, Public Affairs Minutes, XO_waived and
XO_granfath, yearstart vari
> ables not VHF,  NO year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mkt_total dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh
>  pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_m
> kt pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt
> yearstart_avgmkt, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 24,   206) =   13.33
                                                Prob > F      =  0.0000
                                                R-squared     =  0.6197
Number of clusters (dma) = 207                  Root MSE      =  590.73

------------------------------------------------------------------------------
             |               Robust
ispubaffai~l |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
```

```
       dmahh |   732.0515   330.7912     2.21   0.028     79.88119    1384.222
      dmahh2 |  -10.86866    37.9554    -0.29   0.775    -85.6995    63.96218
poppercent~k |  -.1379487   3.817262    -0.04   0.971    -7.663859    7.387962
poppercent~p |   3.076326   4.133051     0.74   0.458    -5.072178    11.22483
dmapercapi~e |   .0025735   .0160441     0.16   0.873    -.0290581    .0342052
 pct_cablehh |  -1.062858   4.649001    -0.23   0.819    -10.22858    8.102864
   pct_dbshh |   .9562474   7.419872     0.13   0.898    -13.67238    15.58487
   pct_inthh |  -6.284551    8.80781    -0.71   0.476    -23.64956    11.08046
    pct_bbhh |  -5.551693   4.947403    -1.12   0.263    -15.30573    4.202342
pct_comm_s~n |   -31.5649   3.248685    -9.72   0.000    -37.96984   -25.15997
   pct_oando |   -1.58978   11.19835    -0.14   0.887    -23.66786     20.4883
pct_spanla~t |  -24.14696   8.015622    -3.01   0.003    -39.95013   -8.343788
pctofc~3_mkt |  -13.15262   3.558152    -3.70   0.000    -20.16768   -6.137554
fox_mkt_true |  -317.5914   143.1899    -2.22   0.028     -599.897   -35.28573
avgparent_~t |   -12.5412   28.02778    -0.45   0.655    -67.79927    42.71687
sum_parent~t |  -46.85202   63.77327    -0.73   0.463     -172.584    78.87996
pct_duopst~t |   8.269158   5.548951     1.49   0.138    -2.670858    19.20918
pc~n_station |   3.752619   1.816874     2.07   0.040     .1705672    7.334671
pct_femown~t |  -10.42289   9.694927    -1.08   0.284    -29.53689    8.691108
pct_minoro~t |  -15.39641   8.688346    -1.77   0.078    -32.52589    1.733074
 mkt_hhirev_ |  -.0810434   .0257234    -3.15   0.002    -.1317583   -.0303285
xowaiv_pre~t |   225.2195   300.7868     0.75   0.455    -367.7956    818.2347
xogfd_pres~t |  -150.6539   139.4943    -1.08   0.281    -425.6734    124.3657
yearsta~gmkt |   4.689352   8.244231     0.57   0.570    -11.56453    20.94324
       _cons |  -4316.548   16413.26    -0.26   0.793    -36676.06    28042.96
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60442581

. *** Second Series of Runs, Uses market average percent public affairs as dependent variable ***
.
. *** RUN 17 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs, XO,
%VHF variable not year
> start variables, year fixed-effects, non-clustered
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf _iyea
> r_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =   37.48
       Model |  .143418473    25  .005736739           Prob > F      =  0.0000
    Residual |  .091078036   595  .000153072           R-squared     =  0.6116
-------------+------------------------------           Adj R-squared =  0.5953
       Total |  .234496509   620   .00037822           Root MSE      =  .01237

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
```

```
       dmahh |   .0043407   .0034602     1.25   0.210     -.002455    .0111365
      dmahh2 |  -.0001351   .0003798    -0.36   0.722    -.0008809    .0006108
poppercent~k |   .0000501   .0000523     0.96   0.339    -.0000527    .0001529
poppercent~p |   .0000359   .0000607     0.59   0.555    -.0000834    .0001551
dmapercapi~e |  -3.36e-07   2.14e-07    -1.57   0.116    -7.56e-07    8.31e-08
 pct_cablehh |   .0000169   .0000646     0.26   0.794    -.0001099    .0001437
   pct_dbshh |     .00037   .0001012     3.66   0.000     .0001712    .0005688
   pct_inthh |   .0000714    .000152     0.47   0.639    -.0002272    .0003699
    pct_bbhh |   .0000901   .0000948     0.95   0.342     -.000096    .0002763
pct_comm_s~n |  -.0010749   .0000441   -24.39   0.000    -.0011615   -.0009884
   pct_oando |   .0002117   .0001363     1.55   0.121    -.0000559    .0004794
pct_spanla~t |  -.0004525   .0001218    -3.72   0.000    -.0006917   -.0002133
pctofc~3_mkt |  -.0002172   .0000372    -5.84   0.000    -.0002902   -.0001442
fox_mkt_true |  -.0078974   .0021713    -3.64   0.000    -.0121617   -.0036331
avgparent_~t |  -.0004717    .000285    -1.65   0.098    -.0010315    .0000881
sum_parent~t |   -.000647   .0007036    -0.92   0.358    -.0020288    .0007348
pct_duopst~t |   .0000779   .0000519     1.50   0.134    -.0000239    .0001798
pc~n_station |   .0000627   .0000305     2.05   0.041     2.69e-06    .0001226
pct_femown~t |  -.0002972   .0001537    -1.93   0.054    -.0005991    4.75e-06
pct_minoro~t |  -.0001872   .0001861    -1.01   0.315    -.0005527    .0001783
 mkt_hhirev_ |  -1.80e-07   3.74e-07    -0.48   0.630    -9.15e-07    5.54e-07
xo_present~t |    .003009   .0016995     1.77   0.077    -.0003288    .0063467
pct_statio~f |    .000045   .0000233     1.93   0.054    -8.47e-07    .0000908
 _iyear_2004 |  -.0049258   .0013616    -3.62   0.000    -.0075999   -.0022517
 _iyear_2005 |  -.0065276   .0016334    -4.00   0.000    -.0097356   -.0033196
       _cons |   .1260381   .0108888    11.57   0.000     .1046529    .1474234
------------------------------------------------------------------------------
.
. *** RUN 18 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs, XO,
%VHF variable not year
> start variables,  NO year fixed-effects, non-clustered
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =   38.91
       Model |  .140660104    23  .006115657           Prob > F      =  0.0000
    Residual |  .093836405   597   .00015718           R-squared     =  0.5998
-------------+------------------------------           Adj R-squared =  0.5844
       Total |  .234496509   620   .00037822           Root MSE      =  .01254

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0060127    .003475     1.73   0.084     -.000812    .0128373
      dmahh2 |  -.0002759   .0003829    -0.72   0.471    -.0010279    .0004761
poppercent~k |   .0000479    .000053     0.90   0.367    -.0000562     .000152
poppercent~p |   .0000484   .0000614     0.79   0.431    -.0000723    .0001691
dmapercapi~e |  -3.93e-07   2.16e-07    -1.82   0.069    -8.17e-07    3.09e-08
 pct_cablehh |   .0000592   .0000645     0.92   0.359    -.0000674    .0001858
```

```
   pct_dbshh |   .0002526   .0000987     2.56   0.011     .0000588    .0004464
   pct_inthh |   .0001182   .0001531     0.77   0.440    -.0001824    .0004189
    pct_bbhh |  -.0001199   .0000795    -1.51   0.132    -.0002761    .0000362
pct_comm_s~n |  -.0010755   .0000446   -24.09   0.000    -.0011631   -.0009878
   pct_oando |   .0001884    .000138     1.37   0.173    -.0000825    .0004594
pct_spanla~t |  -.0004587   .0001234    -3.72   0.000     -.000701   -.0002163
pctofc~3_mkt |  -.0002107   .0000376    -5.60   0.000    -.0002847   -.0001368
fox_mkt_true |  -.0074819   .0021977    -3.40   0.001    -.0117981   -.0031658
avgparent_~t |  -.0003714   .0002876    -1.29   0.197    -.0009362    .0001933
sum_parent~t |  -.0007281   .0007118    -1.02   0.307    -.0021259    .0006698
pct_duopst~t |   .0000711   .0000525     1.35   0.176     -.000032    .0001742
pc~n_station |   .0000538   .0000309     1.74   0.082    -6.81e-06    .0001144
pct_femown~t |  -.0002694   .0001556    -1.73   0.084     -.000575    .0000362
pct_minoro~t |  -.0001948   .0001886    -1.03   0.302    -.0005651    .0001755
 mkt_hhirev_ |  -2.60e-07   3.79e-07    -0.69   0.493    -1.00e-06    4.84e-07
xo_present~t |   .0027096   .0017206     1.57   0.116    -.0006697    .0060888
pct_statio~f |   .0000448   .0000236     1.90   0.058    -1.58e-06    .0000913
       _cons |    .125899   .0110226    11.42   0.000     .1042513    .1475468
------------------------------------------------------------------------------


.
. *** RUN 19 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs, XO,
%VHF variable not year
> start variables, year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf _iyea
> r_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 25,   206) =   24.61
                                                Prob > F      =  0.0000
                                                R-squared     =  0.6116
Number of clusters (dma) = 207                  Root MSE      =  .01237

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0043407   .0051875     0.84   0.404    -.0058866    .0145681
      dmahh2 |  -.0001351   .0005408    -0.25   0.803    -.0012013    .0009312
poppercent~k |   .0000501   .0000746     0.67   0.502    -.0000969    .0001972
poppercent~p |   .0000359   .0000748     0.48   0.632    -.0001117    .0001834
dmapercapi~e |  -3.36e-07   2.98e-07    -1.13   0.261    -9.25e-07    2.52e-07
 pct_cablehh |   .0000169   .0000963     0.18   0.861     -.000173    .0002068
   pct_dbshh |     .00037   .0001491     2.48   0.014      .000076     .000664
   pct_inthh |   .0000714    .000253     0.28   0.778    -.0004274    .0005701
    pct_bbhh |   .0000901   .0001305     0.69   0.491    -.0001672    .0003474
pct_comm_s~n |  -.0010749   .0000658   -16.33   0.000    -.0012047   -.0009452
   pct_oando |   .0002117   .0002008     1.05   0.293    -.0001841    .0006076
pct_spanla~t |  -.0004525   .0001346    -3.36   0.001    -.0007179   -.0001871
```

```
pctofc~3_mkt |  -.0002172   .0000602    -3.61   0.000    -.0003358   -.0000986
fox_mkt_true |  -.0078974    .003421    -2.31   0.022     -.014642   -.0011528
avgparent_~t |  -.0004717   .0004518    -1.04   0.298    -.0013625    .0004191
sum_parent~t |   -.000647   .0008201    -0.79   0.431    -.0022638    .0009698
pct_duopst~t |   .0000779   .0000897     0.87   0.386    -.0000988    .0002547
pc~n_station |   .0000627   .0000373     1.68   0.094    -.0000108    .0001361
pct_femown~t |  -.0002972   .0001481    -2.01   0.046    -.0005892   -5.17e-06
pct_minoro~t |  -.0001872   .0001726    -1.08   0.279    -.0005275    .0001531
 mkt_hhirev_ |  -1.80e-07   5.55e-07    -0.32   0.746    -1.27e-06    9.14e-07
xo_present~t |    .003009   .0034435     0.87   0.383      -.00378    .0097979
pct_statio~f |    .000045   .0000496     0.91   0.366    -.0000529    .0001428
 _iyear_2004 |  -.0049258    .000997    -4.94   0.000    -.0068914   -.0029603
 _iyear_2005 |  -.0065276    .001764    -3.70   0.000    -.0100054   -.0030497
       _cons |   .1260381   .0163828     7.69   0.000     .0937388    .1583375
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .59528248

.
.
. *** RUN 20 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs, XO,
%VHF variable not year
> start variables,  NO year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt pct_stations_arevhf, clus
> ter(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 23,   206) =   24.32
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.5998
Number of clusters (dma) = 207                    Root MSE      =  .01254

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0060127   .0052148     1.15   0.250    -.0042686    .0162939
      dmahh2 |  -.0002759   .0005467    -0.50   0.614    -.0013537    .0008019
poppercent~k |   .0000479   .0000739     0.65   0.518    -.0000979    .0001936
poppercent~p |   .0000484   .0000778     0.62   0.535     -.000105    .0002017
dmapercapi~e |  -3.93e-07   2.98e-07    -1.32   0.189    -9.80e-07    1.94e-07
 pct_cablehh |   .0000592   .0000911     0.65   0.517    -.0001205    .0002389
   pct_dbshh |   .0002526   .0001393     1.81   0.071    -.0000219    .0005272
   pct_inthh |   .0001182   .0002499     0.47   0.637    -.0003744    .0006109
    pct_bbhh |  -.0001199   .0001005    -1.19   0.234     -.000318    .0000781
pct_comm_s~n |  -.0010755    .000067   -16.06   0.000    -.0012075   -.0009435
   pct_oando |   .0001884   .0002012     0.94   0.350    -.0002082    .0005851
```

```
pct_spanla~t |  -.0004587   .0001478    -3.10   0.002      -.00075   -.0001673
pctofc~3_mkt |  -.0002107    .000061    -3.46   0.001     -.000331   -.0000905
fox_mkt_true |  -.0074819   .0035095    -2.13   0.034     -.014401   -.0005629
avgparent_~t |  -.0003714    .000466    -0.80   0.426    -.0012901    .0005473
sum_parent~t |  -.0007281   .0008427    -0.86   0.389    -.0023895    .0009333
pct_duopst~t |   .0000711   .0000896     0.79   0.428    -.0001055    .0002477
pc~n_station |   .0000538   .0000371     1.45   0.148    -.0000193    .0001269
pct_femown~t |  -.0002694   .0001581    -1.70   0.090    -.0005812    .0000423
pct_minoro~t |  -.0001948   .0001775    -1.10   0.274    -.0005448    .0001551
 mkt_hhirev_ |  -2.60e-07   5.60e-07    -0.46   0.643    -1.36e-06    8.44e-07
xo_present~t |   .0027096   .0034523     0.78   0.433    -.0040969     .009516
pct_statio~f |   .0000448   .0000512     0.88   0.382    -.0000561    .0001458
       _cons |    .125899    .016208     7.77   0.000     .0939443    .1578538
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .5844222

.
. *** RUN 21 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  %VHF variable not yearstart variables, year fixed-effects, non-clustered
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt pct
> _stations_arevhf _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =   37.71
       Model |  .146027973    26  .00561646           Prob > F      =  0.0000
    Residual |  .088468537   594  .000148937           R-squared     =  0.6227
-------------+------------------------------           Adj R-squared =  0.6062
       Total |  .234496509   620  .00037822           Root MSE      =   .0122

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0055494   .0034254     1.62   0.106    -.0011779    .0122767
      dmahh2 |  -.0005075    .000385    -1.32   0.188    -.0012636    .0002487
poppercent~k |   .0000428   .0000517     0.83   0.408    -.0000587    .0001442
poppercent~p |   .0000443   .0000599     0.74   0.460    -.0000734     .000162
dmapercapi~e |  -2.69e-07   2.11e-07    -1.27   0.204    -6.83e-07    1.46e-07
 pct_cablehh |   .0000233   .0000637     0.37   0.715    -.0001018    .0001484
   pct_dbshh |   .0004231   .0001006     4.20   0.000     .0002254    .0006208
   pct_inthh |   .0000372   .0001502     0.25   0.804    -.0002577    .0003322
    pct_bbhh |    .000088   .0000935     0.94   0.347    -.0000956    .0002717
pct_comm_s~n |  -.0010749   .0000435   -24.73   0.000    -.0011603   -.0009895
   pct_oando |   .0002377   .0001346     1.77   0.078    -.0000265     .000502
pct_spanla~t |  -.0004661   .0001202    -3.88   0.000    -.0007021   -.0002301
pctofc~3_mkt |  -.0002156   .0000367    -5.88   0.000    -.0002877   -.0001436
```

```
fox_mkt_true |  -.0085972   .0021483    -4.00   0.000    -.0128163   -.0043781
avgparent_~t |  -.0004519   .0002812    -1.61   0.109    -.0010042    .0001004
sum_parent~t |  -.0007264   .0006943    -1.05   0.296    -.0020899    .0006372
pct_duopst~t |    .000063   .0000513     1.23   0.220    -.0000378    .0001637
pc~n_station |   .0000786   .0000304     2.59   0.010      .000019    .0001382
pct_femown~t |  -.0002516    .000152    -1.66   0.098    -.0005502     .000047
pct_minoro~t |  -.0001109   .0001845    -0.60   0.548    -.0004732    .0002514
 mkt_hhirev_ |  -2.44e-07   3.69e-07    -0.66   0.508    -9.70e-07    4.81e-07
xowaiv_pre~t |   .0134489   .0030052     4.48   0.000     .0075469     .019351
xogfd_pres~t |  -.0007683   .0019038    -0.40   0.687    -.0045074    .0029708
pct_statio~f |    .000046    .000023     2.00   0.046     8.31e-07    .0000912
 _iyear_2004 |  -.0050455   .0013434    -3.76   0.000    -.0076838   -.0024071
 _iyear_2005 |  -.0066381   .0016114    -4.12   0.000    -.0098029   -.0034733
       _cons |   .1243902    .010748    11.57   0.000     .1032816    .1454989
------------------------------------------------------------------------------

.
. *** RUN 22 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  %VHF variable not yearstart variables,  NO year fixed-effects, non-clustered
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt pct
> _stations_arevhf

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =   38.92
       Model |  .143161196    24  .00596505           Prob > F      =  0.0000
    Residual |  .091335313   596  .000153247           R-squared     =  0.6105
-------------+------------------------------           Adj R-squared =  0.5948
       Total |  .234496509   620  .00037822           Root MSE      =  .01238

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0072203   .0034442     2.10   0.036      .000456    .0139845
      dmahh2 |  -.0006425   .0003888    -1.65   0.099    -.0014062    .0001211
poppercent~k |   .0000406   .0000524     0.78   0.439    -.0000623    .0001434
poppercent~p |   .0000569   .0000607     0.94   0.349    -.0000623    .0001761
dmapercapi~e |  -3.28e-07   2.14e-07    -1.53   0.126    -7.47e-07    9.22e-08
 pct_cablehh |   .0000661   .0000637     1.04   0.300     -.000059    .0001911
   pct_dbshh |   .0003023   .0000982     3.08   0.002     .0001095    .0004951
   pct_inthh |   .0000853   .0001514     0.56   0.573     -.000212    .0003826
    pct_bbhh |  -.0001254   .0000785    -1.60   0.111    -.0002796    .0000288
pct_comm_s~n |  -.0010755   .0000441   -24.40   0.000     -.001162   -.0009889
   pct_oando |   .0002134   .0001364     1.57   0.118    -.0000544    .0004813
pct_spanla~t |  -.0004721   .0001219    -3.87   0.000    -.0007115   -.0002327
pctofc~3_mkt |  -.0002091   .0000372    -5.63   0.000    -.0002821   -.0001361
fox_mkt_true |  -.0081599   .0021765    -3.75   0.000    -.0124345   -.0038854
avgparent_~t |  -.0003505    .000284    -1.23   0.218    -.0009082    .0002072
sum_parent~t |  -.0008062   .0007031    -1.15   0.252     -.002187    .0005746
```

```
pct_duopst~t |   .0000564    .000052     1.08   0.278    -.0000457    .0001585
pc~n_station |   .0000693   .0000307     2.25   0.025     8.93e-06    .0001296
pct_femown~t |  -.0002244   .0001541    -1.46   0.146    -.0005269    .0000782
pct_minoro~t |  -.0001203   .0001871    -0.64   0.520    -.0004878    .0002471
 mkt_hhirev_ |  -3.24e-07   3.74e-07    -0.87   0.387    -1.06e-06    4.11e-07
xowaiv_pre~t |   .0129225   .0030459     4.24   0.000     .0069405    .0189045
xogfd_pres~t |   -.000993   .0019304    -0.51   0.607    -.0047842    .0027982
pct_statio~f |   .0000459   .0000233     1.97   0.050     5.13e-08    .0000917
       _cons |   .1242989    .010891    11.41   0.000     .1029095    .1456884
------------------------------------------------------------------------------


. *** RUN 23 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  %VHF variable not yearstart variables, year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt pct
> _stations_arevhf _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 26,   206) =   23.89
                                                Prob > F      =  0.0000
                                                R-squared     =  0.6227
Number of clusters (dma) = 207                  Root MSE      =   .0122

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0055494   .0047831     1.16   0.247    -.0038807    .0149795
      dmahh2 |  -.0005075   .0005419    -0.94   0.350    -.0015758    .0005609
poppercent~k |   .0000428   .0000744     0.58   0.566    -.0001038    .0001894
poppercent~p |   .0000443   .0000738     0.60   0.549    -.0001012    .0001899
dmapercapi~e |  -2.69e-07   2.79e-07    -0.96   0.336    -8.18e-07    2.81e-07
 pct_cablehh |   .0000233   .0000956     0.24   0.808    -.0001652    .0002118
   pct_dbshh |   .0004231   .0001506     2.81   0.005     .0001262      .00072
   pct_inthh |   .0000372   .0002292     0.16   0.871    -.0004147    .0004891
    pct_bbhh |    .000088   .0001307     0.67   0.501    -.0001696    .0003457
pct_comm_s~n |  -.0010749   .0000649   -16.56   0.000    -.0012029   -.0009469
   pct_oando |   .0002377   .0001961     1.21   0.227    -.0001489    .0006244
pct_spanla~t |  -.0004661   .0001325    -3.52   0.001    -.0007273   -.0002048
pctofc~3_mkt |  -.0002156   .0000587    -3.67   0.000    -.0003313   -.0000999
fox_mkt_true |  -.0085972   .0034395    -2.50   0.013    -.0153784    -.001816
avgparent_~t |  -.0004519   .0004494    -1.01   0.316    -.0013379    .0004341
sum_parent~t |  -.0007264   .0007813    -0.93   0.354    -.0022667     .000814
pct_duopst~t |    .000063   .0000886     0.71   0.478    -.0001117    .0002376
pc~n_station |   .0000786   .0000376     2.09   0.038     4.54e-06    .0001527
pct_femown~t |  -.0002516   .0001491    -1.69   0.093    -.0005457    .0000424
pct_minoro~t |  -.0001109   .0001682    -0.66   0.510    -.0004425    .0002206
 mkt_hhirev_ |  -2.44e-07   5.48e-07    -0.45   0.656    -1.32e-06    8.36e-07
```

```
xowaiv_pre~t |   .0134489   .0088625     1.52   0.131    -.0040239    .0309217
xogfd_pres~t |  -.0007683   .0026617    -0.29   0.773    -.0060161    .0044794
pct_statio~f |    .000046   .0000493     0.93   0.351    -.0000511    .0001432
 _iyear_2004 |  -.0050455   .0010083    -5.00   0.000    -.0070334   -.0030575
 _iyear_2005 |  -.0066381   .0017677    -3.76   0.000    -.0101231    -.003153
       _cons |   .1243902   .0163742     7.60   0.000     .0921078    .1566727
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60621633

.
. *** RUN 24 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  %VHF variable not yearstart variables,  NO year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt pct
> _stations_arevhf, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 24,   206) =   23.70
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.6105
Number of clusters (dma) = 207                    Root MSE      =  .01238

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0072203   .0048212     1.50   0.136     -.002285    .0167255
      dmahh2 |  -.0006425   .0005479    -1.17   0.242    -.0017227    .0004376
poppercent~k |   .0000406   .0000738     0.55   0.583    -.0001049    .0001861
poppercent~p |   .0000569   .0000766     0.74   0.459    -.0000942     .000208
dmapercapi~e |  -3.28e-07   2.78e-07    -1.18   0.240    -8.76e-07    2.21e-07
 pct_cablehh |   .0000661   .0000906     0.73   0.467    -.0001125    .0002447
   pct_dbshh |   .0003023   .0001396     2.17   0.031     .0000271    .0005775
   pct_inthh |   .0000853   .0002263     0.38   0.707    -.0003608    .0005314
    pct_bbhh |  -.0001254   .0001009    -1.24   0.216    -.0003244    .0000736
pct_comm_s~n |  -.0010755   .0000662   -16.25   0.000    -.0012059    -.000945
   pct_oando |   .0002134   .0001968     1.08   0.279    -.0001746    .0006015
pct_spanla~t |  -.0004721   .0001454    -3.25   0.001    -.0007588   -.0001854
pctofc~3_mkt |  -.0002091   .0000595    -3.51   0.001    -.0003265   -.0000917
fox_mkt_true |  -.0081599   .0035223    -2.32   0.022    -.0151042   -.0012157
avgparent_~t |  -.0003505   .0004632    -0.76   0.450    -.0012636    .0005626
sum_parent~t |  -.0008062     .00081    -1.00   0.321    -.0024031    .0007907
pct_duopst~t |   .0000564   .0000885     0.64   0.525    -.0001181    .0002309
pc~n_station |   .0000693   .0000375     1.85   0.066    -4.66e-06    .0001432
pct_femown~t |  -.0002244   .0001593    -1.41   0.160    -.0005384    .0000896
pct_minoro~t |  -.0001203   .0001716    -0.70   0.484    -.0004587    .0002181
```

```
 mkt_hhirev_ |  -3.24e-07   5.53e-07    -0.59   0.559    -1.41e-06    7.66e-07
xowaiv_pre~t |   .0129225   .0088555     1.46   0.146    -.0045366    .0303816
xogfd_pres~t |   -.000993   .0027095    -0.37   0.714    -.0063349    .0043489
pct_statio~f |   .0000459   .0000509     0.90   0.368    -.0000544    .0001462
       _cons |   .1242989   .0161984     7.67   0.000      .092363    .1562348
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .59482021

. *** RUN 25 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs, XO,
yearstart variables no
> t VHF, year fixed-effects, non-clustered
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt _iyear_2
> 004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 25,   595) =   37.18
       Model |  .142976833    25  .005719073           Prob > F      =  0.0000
    Residual |  .091519677   595  .000153815           R-squared     =  0.6097
-------------+------------------------------           Adj R-squared =  0.5933
       Total |  .234496509   620   .00037822           Root MSE      =   .0124

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0047917   .0035546     1.35   0.178    -.0021895    .0117729
      dmahh2 |  -.0001536   .0003845    -0.40   0.690    -.0009087    .0006015
poppercent~k |   .0000356   .0000529     0.67   0.501    -.0000682    .0001394
poppercent~p |   .0000303    .000061     0.50   0.620    -.0000896    .0001501
dmapercapi~e |  -3.36e-07   2.14e-07    -1.57   0.117    -7.57e-07    8.45e-08
 pct_cablehh |  -3.59e-06   .0000656    -0.05   0.956    -.0001324    .0001252
   pct_dbshh |   .0003771   .0001029     3.67   0.000     .0001751    .0005792
   pct_inthh |   .0000677   .0001533     0.44   0.659    -.0002334    .0003688
    pct_bbhh |   .0000881   .0000959     0.92   0.359    -.0001003    .0002765
pct_comm_s~n |  -.0010564   .0000442   -23.92   0.000    -.0011432   -.0009697
   pct_oando |   .0001833   .0001375     1.33   0.183    -.0000868    .0004533
pct_spanla~t |  -.0004514   .0001225    -3.68   0.000    -.0006921   -.0002108
pctofc~3_mkt |  -.0001878   .0000401    -4.68   0.000    -.0002666   -.0001089
fox_mkt_true |  -.0077847   .0021758    -3.58   0.000    -.0120579   -.0035115
avgparent_~t |  -.0004171   .0002901    -1.44   0.151    -.0009868    .0001527
sum_parent~t |  -.0006973   .0007133    -0.98   0.329    -.0020981    .0007036
pct_duopst~t |   .0000744   .0000522     1.43   0.154    -.0000281    .0001769
pc~n_station |   .0000661   .0000308     2.14   0.033     5.48e-06    .0001266
pct_femown~t |  -.0003106   .0001543    -2.01   0.045    -.0006136   -7.56e-06
pct_minoro~t |  -.0002423   .0001858    -1.30   0.193    -.0006072    .0001226
 mkt_hhirev_ |  -2.20e-07   3.76e-07    -0.59   0.559    -9.57e-07    5.18e-07
xo_present~t |    .002861   .0017023     1.68   0.093    -.0004822    .0062042
```

```
yearsta~gmkt |      .0001     .00011      0.91   0.364     -.000116     .000316
 _iyear_2004 |  -.0049486   .0013648    -3.63   0.000     -.007629   -.0022681
 _iyear_2005 |  -.0065384   .0016379    -3.99   0.000    -.0097551   -.0033217
       _cons |  -.0711346   .2164549    -0.33   0.743    -.4962431    .3539739
------------------------------------------------------------------------------

.
.
. *** RUN 26 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs, XO,
yearstart variables no
> t VHF,  NO year fixed-effects, non-clustered
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 23,   597) =   38.59
       Model |  .140203902    23  .006095822           Prob > F      =  0.0000
    Residual |  .094292607   597  .000157944           R-squared     =  0.5979
-------------+------------------------------           Adj R-squared =  0.5824
       Total |  .234496509   620   .00037822           Root MSE      =  .01257

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0064129   .0035743     1.79   0.073    -.0006068    .0134325
      dmahh2 |  -.0002908   .0003879    -0.75   0.454    -.0010526    .0004709
poppercent~k |   .0000338   .0000535     0.63   0.527    -.0000713    .0001389
poppercent~p |   .0000431   .0000617     0.70   0.485    -.0000782    .0001644
dmapercapi~e |  -3.92e-07   2.17e-07    -1.81   0.071    -8.18e-07    3.29e-08
 pct_cablehh |   .0000395   .0000654     0.60   0.546    -.0000889     .000168
   pct_dbshh |   .0002608   .0001005     2.60   0.010     .0000635    .0004581
   pct_inthh |   .0001156   .0001543     0.75   0.454    -.0001874    .0004187
    pct_bbhh |  -.0001232   .0000806    -1.53   0.127    -.0002815    .0000351
pct_comm_s~n |  -.0010575   .0000447   -23.63   0.000    -.0011453   -.0009696
   pct_oando |   .0001611   .0001392     1.16   0.248    -.0001124    .0004346
pct_spanla~t |  -.0004569   .0001241    -3.68   0.000    -.0007007   -.0002131
pctofc~3_mkt |  -.0001824   .0000407    -4.49   0.000    -.0002623   -.0001026
fox_mkt_true |  -.0073642   .0022023    -3.34   0.001    -.0116893    -.003039
avgparent_~t |  -.0003201   .0002928    -1.09   0.275    -.0008952    .0002551
sum_parent~t |  -.0007709   .0007218    -1.07   0.286    -.0021886    .0006467
pct_duopst~t |   .0000679   .0000528     1.29   0.199    -.0000358    .0001717
pc~n_station |   .0000569   .0000312     1.83   0.068    -4.27e-06    .0001181
pct_femown~t |  -.0002823   .0001562    -1.81   0.071     -.000589    .0000245
pct_minoro~t |  -.0002489   .0001883    -1.32   0.187    -.0006187    .0001208
 mkt_hhirev_ |  -2.98e-07   3.80e-07    -0.78   0.434    -1.04e-06    4.49e-07
xo_present~t |   .0025625   .0017235     1.49   0.138    -.0008224    .0059473
yearsta~gmkt |   .0000927   .0001114     0.83   0.405     -.000126    .0003114
       _cons |  -.0569991   .2192121    -0.26   0.795    -.4875198    .3735216
------------------------------------------------------------------------------
```

```
.
. *** RUN 27 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO,yearstart variables not
>  VHF, year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt _iyear_2
> 004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                  F( 25,   206) =   23.14
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.6097
Number of clusters (dma) = 207                    Root MSE      =   .0124

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0047917   .0052067     0.92   0.358    -.0054736     .015057
      dmahh2 |  -.0001536   .0005389    -0.28   0.776     -.001216    .0009089
poppercent~k |   .0000356   .0000738     0.48   0.630    -.0001099    .0001811
poppercent~p |   .0000303   .0000764     0.40   0.692    -.0001203    .0001808
dmapercapi~e |  -3.36e-07   3.06e-07    -1.10   0.274    -9.40e-07    2.68e-07
 pct_cablehh |  -3.59e-06   .0000979    -0.04   0.971    -.0001967    .0001895
   pct_dbshh |   .0003771   .0001549     2.43   0.016     .0000717    .0006826
   pct_inthh |   .0000677   .0002435     0.28   0.781    -.0004123    .0005478
    pct_bbhh |   .0000881    .000132     0.67   0.505    -.0001722    .0003484
pct_comm_s~n |  -.0010564    .000077   -13.72   0.000    -.0012082   -.0009046
   pct_oando |   .0001833   .0002051     0.89   0.373    -.0002211    .0005877
pct_spanla~t |  -.0004514   .0001402    -3.22   0.001    -.0007278   -.0001751
pctofc~3_mkt |  -.0001878   .0000744    -2.52   0.012    -.0003344   -.0000411
fox_mkt_true |  -.0077847   .0034539    -2.25   0.025    -.0145943   -.0009751
avgparent_~t |  -.0004171   .0004592    -0.91   0.365    -.0013225    .0004883
sum_parent~t |  -.0006973   .0008341    -0.84   0.404    -.0023418    .0009473
pct_duopst~t |   .0000744   .0000908     0.82   0.413    -.0001046    .0002535
pc~n_station |   .0000661   .0000398     1.66   0.099    -.0000125    .0001446
pct_femown~t |  -.0003106    .000148    -2.10   0.037    -.0006024   -.0000188
pct_minoro~t |  -.0002423   .0001813    -1.34   0.183    -.0005999    .0001152
 mkt_hhirev_ |  -2.20e-07   5.47e-07    -0.40   0.688    -1.30e-06    8.59e-07
xo_present~t |    .002861   .0033956     0.84   0.400    -.0038335    .0095556
yearsta~gmkt |      .0001   .0002066     0.48   0.629    -.0003073    .0005073
 _iyear_2004 |  -.0049486   .0010077    -4.91   0.000    -.0069353   -.0029619
 _iyear_2005 |  -.0065384   .0017841    -3.66   0.000    -.0100559   -.0030209
       _cons |  -.0711346   .4120368    -0.17   0.863    -.8834843    .7412151
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .59332
```

```
.
. *** RUN 28 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs, XO,
yearstart variables no
> t VHF,  NO year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xo_present_mkt yearstart_avgmkt, cluster
> (dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 23,   206) =   22.56
                                                Prob > F      =  0.0000
                                                R-squared     =  0.5979
Number of clusters (dma) = 207                  Root MSE      =  .01257

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0064129   .0052611     1.22   0.224    -.0039597    .0167855
      dmahh2 |  -.0002908    .000546    -0.53   0.595    -.0013673    .0007857
poppercent~k |   .0000338   .0000731     0.46   0.644    -.0001104    .0001781
poppercent~p |   .0000431   .0000791     0.55   0.586    -.0001128     .000199
dmapercapi~e |  -3.92e-07   3.05e-07    -1.29   0.200    -9.94e-07    2.09e-07
 pct_cablehh |   .0000395   .0000923     0.43   0.669    -.0001425    .0002216
   pct_dbshh |   .0002608    .000145     1.80   0.074    -.0000251    .0005467
   pct_inthh |   .0001156   .0002399     0.48   0.630    -.0003573    .0005886
    pct_bbhh |  -.0001232   .0001002    -1.23   0.220    -.0003207    .0000744
pct_comm_s~n |  -.0010575   .0000786   -13.45   0.000    -.0012125   -.0009024
   pct_oando |   .0001611    .000206     0.78   0.435     -.000245    .0005672
pct_spanla~t |  -.0004569   .0001529    -2.99   0.003    -.0007583   -.0001554
pctofc~3_mkt |  -.0001824   .0000759    -2.40   0.017    -.0003321   -.0000328
fox_mkt_true |  -.0073642   .0035452    -2.08   0.039    -.0143538   -.0003745
avgparent_~t |  -.0003201   .0004735    -0.68   0.500    -.0012536    .0006134
sum_parent~t |  -.0007709   .0008549    -0.90   0.368    -.0024563    .0009145
pct_duopst~t |   .0000679   .0000907     0.75   0.455    -.0001109    .0002468
pc~n_station |   .0000569   .0000394     1.45   0.150    -.0000207    .0001346
pct_femown~t |  -.0002823   .0001578    -1.79   0.075    -.0005933    .0000288
pct_minoro~t |  -.0002489   .0001846    -1.35   0.179    -.0006128    .0001149
 mkt_hhirev_ |  -2.98e-07   5.52e-07    -0.54   0.590    -1.39e-06    7.91e-07
xo_present~t |   .0025625    .003409     0.75   0.453    -.0041585    .0092834
yearsta~gmkt |   .0000927   .0002049     0.45   0.651    -.0003113    .0004968
       _cons |  -.0569991   .4088509    -0.14   0.889    -.8630677    .7490695
------------------------------------------------------------------------------
.
.
. *** RUN 29 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  yearstart variables not VHF, year fixed-effects, non-clustered
.
```

```
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt yea
> rstart_avgmkt _iyear_2004 _iyear_2005

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 26,   594) =   37.33
       Model |  .145469328    26  .005594974           Prob > F      =  0.0000
    Residual |  .089027181   594  .000149877           R-squared     =  0.6203
-------------+------------------------------           Adj R-squared =  0.6037
       Total |  .234496509   620   .00037822           Root MSE      =  .01224

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0056451   .0035151     1.61   0.109    -.0012584    .0125486
      dmahh2 |  -.0004952   .0003887    -1.27   0.203    -.0012585    .0002681
poppercent~k |   .0000313   .0000522     0.60   0.549    -.0000712    .0001338
poppercent~p |   .0000404   .0000603     0.67   0.503     -.000078    .0001589
dmapercapi~e |  -2.66e-07   2.12e-07    -1.25   0.211    -6.82e-07    1.51e-07
 pct_cablehh |   7.29e-06   .0000648     0.11   0.910    -.0001199    .0001345
   pct_dbshh |   .0004391   .0001027     4.28   0.000     .0002374    .0006407
   pct_inthh |   .0000419   .0001515     0.28   0.782    -.0002556    .0003393
    pct_bbhh |   .0000791   .0000947     0.84   0.404    -.0001069    .0002652
pct_comm_s~n |  -.0010588   .0000436   -24.29   0.000    -.0011444   -.0009732
   pct_oando |   .0002157    .000136     1.59   0.113    -.0000514    .0004827
pct_spanla~t |  -.0004596    .000121    -3.80   0.000    -.0006971    -.000222
pctofc~3_mkt |  -.0001928   .0000397    -4.86   0.000    -.0002707   -.0001149
fox_mkt_true |  -.0084361   .0021537    -3.92   0.000    -.0126659   -.0042063
avgparent_~t |  -.0004184   .0002864    -1.46   0.145    -.0009808    .0001441
sum_parent~t |  -.0007286   .0007042    -1.03   0.301    -.0021115    .0006544
pct_duopst~t |   .0000616   .0000516     1.19   0.233    -.0000397     .000163
pc~n_station |   .0000802   .0000306     2.62   0.009       .00002    .0001403
pct_femown~t |  -.0002625   .0001528    -1.72   0.086    -.0005625    .0000375
pct_minoro~t |  -.0001624   .0001844    -0.88   0.379    -.0005247    .0001998
 mkt_hhirev_ |  -2.74e-07   3.71e-07    -0.74   0.461    -1.00e-06    4.55e-07
xowaiv_pre~t |   .0131213   .0030255     4.34   0.000     .0071793    .0190634
xogfd_pres~t |  -.0008464   .0019105    -0.44   0.658    -.0045986    .0029058
yearsta~gmkt |   .0000543   .0001091     0.50   0.619      -.00016    .0002686
 _iyear_2004 |  -.0050689   .0013476    -3.76   0.000    -.0077155   -.0024224
 _iyear_2005 |  -.0066288   .0016169    -4.10   0.000    -.0098044   -.0034532
       _cons |    .017001   .2147569     0.08   0.937    -.4047741    .4387762
------------------------------------------------------------------------------


.
. *** RUN 30 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  yearstart variables not VHF,  NO year fixed-effects, non-clustered
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
```

```
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt yea
> rstart_avgmkt

      Source |       SS       df       MS              Number of obs =     621
-------------+------------------------------           F( 24,   596) =   38.53
       Model |  .142597851    24  .005941577           Prob > F      =  0.0000
    Residual |  .091898658   596  .000154192           R-squared     =  0.6081
-------------+------------------------------           Adj R-squared =  0.5923
       Total |  .234496509   620   .00037822           Root MSE      =  .01242

------------------------------------------------------------------------------
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0072673   .0035382     2.05   0.040     .0003185    .0142162
      dmahh2 |  -.0006272   .0003926    -1.60   0.111    -.0013983    .0001439
poppercent~k |   .0000295   .0000529     0.56   0.577    -.0000743    .0001334
poppercent~p |   .0000532   .0000611     0.87   0.384    -.0000667    .0001732
dmapercapi~e |  -3.24e-07   2.15e-07    -1.51   0.132    -7.46e-07    9.77e-08
 pct_cablehh |   .0000507   .0000647     0.78   0.434    -.0000764    .0001777
   pct_dbshh |   .0003194   .0001004     3.18   0.002     .0001223    .0005166
   pct_inthh |   .0000906   .0001526     0.59   0.553    -.0002092    .0003903
    pct_bbhh |  -.0001347   .0000797    -1.69   0.091    -.0002913    .0000218
pct_comm_s~n |  -.0010598   .0000442   -23.97   0.000    -.0011466    -.000973
   pct_oando |   .0001924   .0001378     1.40   0.163    -.0000782     .000463
pct_spanla~t |  -.0004649   .0001227    -3.79   0.000    -.0007059    -.000224
pctofc~3_mkt |  -.0001873   .0000402    -4.66   0.000    -.0002662   -.0001084
fox_mkt_true |  -.0079966   .0021819    -3.67   0.000    -.0122817   -.0037115
avgparent_~t |  -.0003201   .0002894    -1.11   0.269    -.0008884    .0002482
sum_parent~t |  -.0008014   .0007133    -1.12   0.262    -.0022022    .0005994
pct_duopst~t |   .0000553   .0000523     1.06   0.290    -.0000474    .0001581
pc~n_station |   .0000706    .000031     2.28   0.023     9.77e-06    .0001315
pct_femown~t |  -.0002348   .0001548    -1.52   0.130    -.0005388    .0000692
pct_minoro~t |  -.0001708   .0001871    -0.91   0.362    -.0005382    .0001966
 mkt_hhirev_ |  -3.52e-07   3.76e-07    -0.94   0.349    -1.09e-06    3.86e-07
xowaiv_pre~t |   .0126107   .0030664     4.11   0.000     .0065884     .018633
xogfd_pres~t |  -.0010748    .001937    -0.55   0.579     -.004879    .0027293
yearsta~gmkt |    .000048   .0001106     0.43   0.664    -.0001692    .0002653
       _cons |   .0293032   .2176976     0.13   0.893    -.3982446    .4568509
------------------------------------------------------------------------------


.
. *** RUN 31 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  yearstart variables not VHF, year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt yea
> rstart_avgmkt _iyear_2004 _iyear_2005, cluster(dma) robust
```

```
Regression with robust standard errors                 Number of obs =     621
                                                F( 26,   206) =   21.72
                                                Prob > F      =  0.0000
                                                R-squared     =  0.6203
Number of clusters (dma) = 207                  Root MSE      =  .01224

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0056451   .0049621     1.14   0.257    -.0041379    .0154281
      dmahh2 |  -.0004952   .0005539    -0.89   0.372    -.0015872    .0005968
poppercent~k |   .0000313   .0000751     0.42   0.677    -.0001167    .0001793
poppercent~p |   .0000404    .000075     0.54   0.591    -.0001075    .0001884
dmapercapi~e |  -2.66e-07   2.84e-07    -0.93   0.351    -8.26e-07    2.95e-07
 pct_cablehh |   7.29e-06   .0000967     0.08   0.940    -.0001834    .0001979
   pct_dbshh |   .0004391    .000152     2.89   0.004     .0001393    .0007388
   pct_inthh |   .0000419   .0002263     0.19   0.853    -.0004043     .000488
    pct_bbhh |   .0000791   .0001337     0.59   0.555    -.0001845    .0003428
pct_comm_s~n |  -.0010588   .0000755   -14.02   0.000    -.0012077   -.0009099
   pct_oando |   .0002157   .0001989     1.08   0.279    -.0001764    .0006077
pct_spanla~t |  -.0004596    .000138    -3.33   0.001    -.0007317   -.0001874
pctofc~3_mkt |  -.0001928    .000074    -2.61   0.010    -.0003387   -.0000469
fox_mkt_true |  -.0084361   .0034701    -2.43   0.016    -.0152776   -.0015945
avgparent_~t |  -.0004184   .0004548    -0.92   0.359    -.0013151    .0004784
sum_parent~t |  -.0007286   .0008077    -0.90   0.368    -.0023209    .0008637
pct_duopst~t |   .0000616   .0000888     0.69   0.488    -.0001134    .0002367
pc~n_station |   .0000802   .0000404     1.99   0.048     5.56e-07    .0001597
pct_femown~t |  -.0002625   .0001484    -1.77   0.078    -.0005551    .0000301
pct_minoro~t |  -.0001624   .0001757    -0.92   0.356    -.0005087    .0001839
 mkt_hhirev_ |  -2.74e-07   5.40e-07    -0.51   0.612    -1.34e-06    7.90e-07
xowaiv_pre~t |   .0131213   .0086002     1.53   0.129    -.0038343     .030077
xogfd_pres~t |  -.0008464   .0026906    -0.31   0.753    -.0061511    .0044583
yearsta~gmkt |   .0000543   .0001865     0.29   0.771    -.0003133     .000422
 _iyear_2004 |  -.0050689   .0010194    -4.97   0.000    -.0070787   -.0030592
 _iyear_2005 |  -.0066288   .0017905    -3.70   0.000    -.0101587   -.0030988
       _cons |    .017001   .3724038     0.05   0.964    -.7172104    .7512125
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .60372974
.
.
. *** RUN 32 ***
. *** Study 3, Market Level, Cooper Suggested Specifications, market average percent public affairs,
XO_waived and XO_granfath,
>  yearstart variables not VHF,  NO year fixed-effects, clustered on market and robust
.
. regress ispubaffairs_mktavg dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cablehh pct_dbshh pct_inthh pc
> t_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt pctofcomm_big3_mkt fox_mkt_true
avgparent_uscovg_mkt sum_parentrev_mkt
> pct_duopsta_mkt pct_locown_station pct_femownsta_mkt pct_minorownsta_mkt mkt_hhirev_
xowaiv_present_mkt xogfd_present_mkt yea
```

```
> rstart_avgmkt, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                 F( 24,   206) =   21.46
                                                 Prob > F      =  0.0000
                                                 R-squared     =  0.6081
Number of clusters (dma) = 207                   Root MSE      =  .01242

------------------------------------------------------------------------------
             |               Robust
ispubaffai~g |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   .0072673   .0050267     1.45   0.150    -.0026431    .0171777
      dmahh2 |  -.0006272   .0005607    -1.12   0.265    -.0017327    .0004782
poppercent~k |   .0000295   .0000745     0.40   0.692    -.0001173    .0001763
poppercent~p |   .0000532   .0000776     0.69   0.494    -.0000998    .0002063
dmapercapi~e |  -3.24e-07   2.83e-07    -1.14   0.254    -8.83e-07    2.35e-07
 pct_cablehh |   .0000507   .0000912     0.56   0.579    -.0001291    .0002305
   pct_dbshh |   .0003194   .0001407     2.27   0.024     .0000421    .0005967
   pct_inthh |   .0000906   .0002226     0.41   0.685    -.0003483    .0005294
    pct_bbhh |  -.0001347   .0001023    -1.32   0.189    -.0003364    .0000669
pct_comm_s~n |  -.0010598   .0000773   -13.71   0.000    -.0012122   -.0009075
   pct_oando |   .0001924   .0002001     0.96   0.337    -.0002021    .0005869
pct_spanla~t |  -.0004649   .0001505    -3.09   0.002    -.0007617   -.0001682
pctofc~3_mkt |  -.0001873   .0000755    -2.48   0.014    -.0003362   -.0000384
fox_mkt_true |  -.0079966   .0035556    -2.25   0.026    -.0150067   -.0009865
avgparent_~t |  -.0003201   .0004685    -0.68   0.495    -.0012439    .0006036
sum_parent~t |  -.0008014   .0008338    -0.96   0.338    -.0024454    .0008426
pct_duopst~t |   .0000553   .0000887     0.62   0.533    -.0001196    .0002303
pc~n_station |   .0000706     .00004     1.77   0.079    -8.23e-06    .0001495
pct_femown~t |  -.0002348   .0001586    -1.48   0.140    -.0005475    .0000779
pct_minoro~t |  -.0001708   .0001774    -0.96   0.337    -.0005206     .000179
 mkt_hhirev_ |  -3.52e-07   5.45e-07    -0.65   0.519    -1.43e-06    7.22e-07
xowaiv_pre~t |   .0126107   .0086041     1.47   0.144    -.0043527    .0295741
xogfd_pres~t |  -.0010748    .002741    -0.39   0.695    -.0064789    .0043293
yearsta~gmkt |    .000048    .000185     0.26   0.795    -.0003167    .0004128
       _cons |   .0293032    .369612     0.08   0.937    -.6994042    .7580105
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .59232112
.
end of do-file

. log close
--------------------------------------------------------------------------------------------------------------------------------
```

PART 3 - MARKET LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS

The following is the log of runs conducted for a market level analysis of the data used in Study 3. PART 3 proceeds in the manner of PART 1, excluding certain markets from the analysis..

```
. set more off

.
.
.
. **** Runs Examine Minutes of Local News produced at market level as dependent variable *****
.
. **** Runs test restrictions on Market size: first all markets, second exclude markets with 9 or
> more voices, third exclude top 50 markets, fourth exclude markets with more than 5 commercial st
> ations *****
.
.
. *** Series 1: All Markets ****
.
. *** RUN 1 ***
. *** Study 3, Market Level, Minutes of Local News, Preferred Specification, Local News Minutes, XO
> , year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cable
> hh pct_dbshh pct_inthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt
pctofcomm_big3_mk
> t fox_mkt_true avgparent_uscovg_mkt sum_parentrev_mkt pct_duopsta_mkt pct_locown_station
pct_fem
> ownsta_mkt pct_minorownsta_mkt mkt_hhirev_ xo_present_mkt pct_stations_arevhf _iyear_2004 _iyear
> _2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 25,   206) =   72.55
                                                Prob > F      =  0.0000
                                                R-squared     =  0.8288
Number of clusters (dma) = 207                  Root MSE      =  1080.1

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1514.493    662.662     2.29   0.023     208.0241    2820.962
      dmahh2 |  -66.38206   68.71692    -0.97   0.335    -201.8607    69.09656
poppercent~k |  -12.42579   6.371865    -1.95   0.053    -24.98822    .1366398
poppercent~p |   .7438356   7.551851     0.10   0.922    -14.14499    15.63266
dmapercapi~e |   .0512075   .0399394     1.28   0.201    -.0275349    .1299498
 pct_cablehh |   .3135985   8.578945     0.04   0.971    -16.60019    17.22739
   pct_dbshh |   7.843088   15.25489     0.51   0.608    -22.23264    37.91881
   pct_inthh |  -39.33125   22.21804    -1.77   0.078    -83.13515    4.472659
    pct_bbhh |   15.63443   14.22176     1.10   0.273    -12.40444     43.6733
pct_comm_s~n |  -42.50344   6.067578    -7.01   0.000    -54.46595   -30.54093
   pct_oando |   19.98116    24.1696     0.83   0.409    -27.67034    67.63265
pct_spanla~t |   3.329748   14.12356     0.24   0.814    -24.51551    31.17501
```

```
pctofc~3_mkt |  -23.46802   5.829631    -4.03   0.000    -34.96142   -11.97463
fox_mkt_true |  -648.8745   259.2539    -2.50   0.013    -1160.006   -137.7434
avgparent_~t |  -65.49285   56.16452    -1.17   0.245    -176.2238    45.23812
sum_parent~t |   149.4963   130.5108     1.15   0.253    -107.8118    406.8044
pct_duopst~t |   21.54652   6.213444     3.47   0.001     9.296427    33.79662
pc~n_station |   7.044982   4.056377     1.74   0.084    -.9523544    15.04232
pct_femown~t |   42.64935   28.39427     1.50   0.135    -13.33129    98.62999
pct_minoro~t |  -18.81372   23.57285    -0.80   0.426    -65.28869    27.66125
 mkt_hhirev_ |  -.4207578    .050912    -8.26   0.000    -.5211331   -.3203825
xo_present~t |  -202.1557   227.1834    -0.89   0.375    -650.0584    245.7469
pct_statio~f |   4.835849   3.665685     1.32   0.189     -2.39122    12.06292
 _iyear_2004 |  -49.75897   108.8964    -0.46   0.648    -264.4533    164.9354
 _iyear_2005 |  -76.24226   189.9201    -0.40   0.689    -450.6786    298.1941
       _cons |   10264.73   1432.389     7.17   0.000     7440.709    13088.75
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .82155982

.
.
. *** RUN 2 ***
. *** Study 3, Market Level, Minutes of Local News, Preferred Specification, Local News Minutes, wa
> ived & grandf, year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cable
> hh pct_dbshh pct_inthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt
pctofcomm_big3_mk
> t fox_mkt_true avgparent_uscovg_mkt sum_parentrev_mkt pct_duopsta_mkt pct_locown_station
pct_fem
> ownsta_mkt pct_minorownsta_mkt mkt_hhirev_ xowaiv_present_mkt xogfd_present_mkt
pct_stations_are
> vhf _iyear_2004 _iyear_2005, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     621
                                                F( 26,   206) =   67.92
                                                Prob > F      =  0.0000
                                                R-squared     =  0.8290
Number of clusters (dma) = 207                  Root MSE      =  1080.1

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   1540.001   665.0948     2.32   0.022     228.7354    2851.266
      dmahh2 |  -74.24121   70.25383    -1.06   0.292    -212.7499    64.26748
poppercent~k |  -12.58121   6.418899    -1.96   0.051    -25.23637    .0739532
poppercent~p |   .9229094   7.571882     0.12   0.903    -14.00541    15.85123
dmapercapi~e |   .0526377   .0402755     1.31   0.193    -.0267674    .1320427
 pct_cablehh |   .4479392   8.602309     0.05   0.959    -16.51192    17.40779
   pct_dbshh |   8.963376   15.71191     0.57   0.569    -22.01339    39.94014
   pct_inthh |  -40.05221   22.35687    -1.79   0.075    -84.12982    4.025396
    pct_bbhh |   15.59076    14.2159     1.10   0.274    -12.43656    43.61807
pct_comm_s~n |   -42.5029   6.079814    -6.99   0.000    -54.48954   -30.51626
```

```
   pct_oando |   20.52987   24.06792     0.85   0.395    -26.92117     67.9809
pct_spanla~t |   3.042594   14.08052     0.22   0.829    -24.71781      30.803
pctofc~3_mkt |  -23.43489   5.843659    -4.01   0.000    -34.95594   -11.91384
fox_mkt_true |  -663.6428   259.8609    -2.55   0.011    -1175.971   -151.3149
avgparent_~t |  -65.07473   56.07624    -1.16   0.247    -175.6317    45.48219
sum_parent~t |   147.8205   130.4177     1.13   0.258    -109.3041    404.9451
pct_duopst~t |   21.23091    6.29622     3.37   0.001     8.817619     33.6442
pc~n_station |   7.381223   4.050177     1.82   0.070     -.603889    15.36634
pct_femown~t |   43.61066   28.79802     1.51   0.131    -13.16598    100.3873
pct_minoro~t |   -17.2042   22.94643    -0.75   0.454    -62.44416    28.03577
 mkt_hhirev_ |   -.422112   .0510245    -8.27   0.000    -.5227093   -.3215147
xowaiv_pre~t |   18.16606   350.2353     0.05   0.959    -672.3391    708.6712
xogfd_pres~t |  -281.8706   283.3503    -0.99   0.321     -840.509    276.7678
pct_statio~f |   4.858161   3.665351     1.33   0.186    -2.368249    12.08457
 _iyear_2004 |  -52.28362   109.7933    -0.48   0.634    -268.7462     164.179
 _iyear_2005 |  -78.57469   190.6275    -0.41   0.681    -454.4057    297.2563
       _cons |   10229.95   1444.706     7.08   0.000     7381.648    13078.26
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .82155869

.
.
. *** Series 2: Exclude Markets with >8 parents ****
.
. *** RUN 3 ***
. *** Study 3, Market Level, Minutes of Local News, Preferred Specification, Local News Minutes, XO
> , year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cable
> hh pct_dbshh pct_inthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt
pctofcomm_big3_mk
> t fox_mkt_true avgparent_uscovg_mkt sum_parentrev_mkt pct_duopsta_mkt pct_locown_station
pct_fem
> ownsta_mkt pct_minorownsta_mkt mkt_hhirev_ xo_present_mkt pct_stations_arevhf _iyear_2004 _iyear
> _2005 if num_tv_parents<9, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     500
                                                  F( 25,   169) =   28.24
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.7812
Number of clusters (dma) = 170                    Root MSE      =  801.59

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   4993.783   932.3659     5.36   0.000     3153.199    6834.367
      dmahh2 |   -2716.35   445.4604    -6.10   0.000    -3595.733   -1836.966
poppercent~k |  -6.010718   6.024157    -1.00   0.320    -17.90301    5.881573
poppercent~p |   5.362578   5.435808     0.99   0.325    -5.368253    16.09341
dmapercapi~e |   .0720853   .0244707     2.95   0.004     .0237777    .1203929
 pct_cablehh |  -9.667791   7.354862    -1.31   0.190    -24.18703    4.851445
```

```
   pct_dbshh |   19.75499   12.33924     1.60   0.111    -4.603919    44.11389
   pct_inthh |  -29.37741   15.86641    -1.85   0.066     -60.6993    1.944477
    pct_bbhh |  -2.696498   12.58191    -0.21   0.831    -27.53445    22.14145
pct_comm_s~n |  -35.62529   5.305893    -6.71   0.000    -46.09966   -25.15093
   pct_oando |   20.53472   15.26829     1.34   0.180    -9.606422    50.67586
pct_spanla~t |   5.162227   9.883331     0.52   0.602    -14.34846    24.67292
pctofc~3_mkt |  -10.81806   4.678653    -2.31   0.022    -20.05419   -1.581925
fox_mkt_true |  -290.2105    185.541    -1.56   0.120     -656.487    76.06608
avgparent_~t |  -9.640634   43.95168    -0.22   0.827    -96.40567    77.12441
sum_parent~t |   56.22891   126.6132     0.44   0.658    -193.7183    306.1761
pct_duopst~t |   20.10547   5.422797     3.71   0.000     9.400326    30.81062
pc~n_station |   6.638779   3.448919     1.92   0.056     -.169733    13.44729
pct_femown~t |  -5.558711   17.00467    -0.33   0.744    -39.12764    28.01022
pct_minoro~t |  -25.64557   19.13782    -1.34   0.182    -63.42555    12.13441
 mkt_hhirev_ |  -.3286011   .0445401    -7.38   0.000    -.4165277   -.2406746
xo_present~t |   -126.744   216.1217    -0.59   0.558    -553.3899    299.9018
pct_statio~f |   3.445552   3.250031     1.06   0.291    -2.970336    9.861441
 _iyear_2004 |  -47.29094   75.17949    -0.63   0.530    -195.7028    101.1209
 _iyear_2005 |   5.658151   131.2886     0.04   0.966    -253.5187     264.835
       _cons |   7094.742   1208.483     5.87   0.000     4709.076    9480.409
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .76969663


.
.
. *** RUN 4 ***
. *** Study 3, Market Level, Minutes of Local News, Preferred Specification, Local News Minutes, wa
> ived & grandf, year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cable
> hh pct_dbshh pct_inthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt
pctofcomm_big3_mk
> t fox_mkt_true avgparent_uscovg_mkt sum_parentrev_mkt pct_duopsta_mkt pct_locown_station
pct_fem
> ownsta_mkt pct_minorownsta_mkt mkt_hhirev_ xowaiv_present_mkt xogfd_present_mkt
pct_stations_are
> vhf _iyear_2004 _iyear_2005 if num_tv_parents<9, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     500
                                                  F( 26,   169) =   27.15
                                                  Prob > F      =  0.0000
                                                  R-squared     =  0.7814
Number of clusters (dma) = 170                    Root MSE      =  802.08

------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   4965.629   941.7106     5.27   0.000     3106.597     6824.66
      dmahh2 |  -2704.546   446.4952    -6.06   0.000    -3585.973    -1823.12
poppercent~k |  -5.854892   6.068199    -0.96   0.336    -17.83413    6.124343
poppercent~p |   5.197701   5.431629     0.96   0.340    -5.524881    15.92028
```

```
dmapercapi~e |    .071317   .0246315     2.90   0.004      .022692     .119942
 pct_cablehh |   -9.86539   7.428546    -1.33   0.186    -24.53008    4.799306
   pct_dbshh |   19.02662   12.57141     1.51   0.132    -5.790604    43.84385
   pct_inthh |  -28.79356    16.1001    -1.79   0.076    -60.57676     2.98965
    pct_bbhh |  -2.820899   12.61243    -0.22   0.823    -27.71911    22.07731
pct_comm_s~n |  -35.67516   5.316476    -6.71   0.000    -46.17042    -25.1799
   pct_oando |   20.50908   15.25346     1.34   0.181    -9.602775    50.62094
pct_spanla~t |   5.468178   9.865845     0.55   0.580    -14.00799    24.94435
pctofc~3_mkt |  -10.85162   4.697328    -2.31   0.022    -20.12462   -1.578623
fox_mkt_true |  -282.9707   184.5229    -1.53   0.127    -647.2374    81.29596
avgparent_~t |  -9.594572   43.87471    -0.22   0.827    -96.20765     77.0185
sum_parent~t |   57.36098   125.9335     0.46   0.649    -191.2445    305.9664
pct_duopst~t |   20.23684   5.463886     3.70   0.000     9.450581     31.0231
pc~n_station |   6.450914   3.433922     1.88   0.062    -.3279925    13.22982
pct_femown~t |   -5.84949   16.88998    -0.35   0.730      -39.192    27.49302
pct_minoro~t |  -25.88452   19.12965    -1.35   0.178    -63.64836    11.87933
 mkt_hhirev_ |  -.3282068   .0444892    -7.38   0.000    -.4160329   -.2403807
xowaiv_pre~t |  -241.7002   175.5023    -1.38   0.170    -588.1594     104.759
xogfd_pres~t |  -68.89676   297.7894    -0.23   0.817     -656.763    518.9694
pct_statio~f |   3.435663   3.263763     1.05   0.294    -3.007332    9.878658
 _iyear_2004 |  -45.32727    75.3626    -0.60   0.548    -194.1006    103.4461
 _iyear_2005 |   8.100375   131.5034     0.06   0.951    -251.5006    267.7013
       _cons |   7123.275   1215.771     5.86   0.000     4723.221    9523.329
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .76941795

.
.
.
.
. *** Series 3: Exclude markets >5 commercial stations ****
.
. *** RUN 5 ***
. *** Study 3, Market Level, Minutes of Local News, Preferred Specification, Local News Minutes, XO
> , year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cable
> hh pct_dbshh pct_inthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt
pctofcomm_big3_mk
> t fox_mkt_true avgparent_uscovg_mkt sum_parentrev_mkt pct_duopsta_mkt pct_locown_station
pct_fem
> ownsta_mkt pct_minorownsta_mkt mkt_hhirev_ xo_present_mkt pct_stations_arevhf _iyear_2004 _iyear
> _2005 if num_commtv_sta<6, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     304
                                                F( 25,   103) =   54.10
                                                Prob > F      =  0.0000
                                                R-squared     =  0.8052
Number of clusters (dma) = 104                  Root MSE      =  668.72

------------------------------------------------------------------------------
             |               Robust
```

```
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |   6965.616   1744.384     3.99   0.000     3506.042    10425.19
      dmahh2 |  -4785.446   1578.987    -3.03   0.003    -7916.994   -1653.899
poppercent~k |  -11.31313   6.719759    -1.68   0.095    -24.64019    2.013927
poppercent~p |   5.151642   5.705977     0.90   0.369    -6.164819     16.4681
dmapercapi~e |   .0845568   .0313332     2.70   0.008     .0224147    .1466989
 pct_cablehh |  -6.316851   8.955127    -0.71   0.482    -24.07723    11.44353
   pct_dbshh |   10.61534   13.74756     0.77   0.442    -16.64971    37.88038
   pct_inthh |  -42.35191   16.90348    -2.51   0.014    -75.87597   -8.827847
    pct_bbhh |   3.719686   13.06159     0.28   0.776     -22.1849    29.62427
pct_comm_s~n |  -27.34435   5.246205    -5.21   0.000    -37.74896   -16.93974
   pct_oando |   15.53269   23.29303     0.67   0.506    -30.66355    61.72893
pct_spanla~t |    9.24933   9.033546     1.02   0.308    -8.666578    27.16524
pctofc~3_mkt |  -4.356263   4.531878    -0.96   0.339    -13.34417    4.631648
fox_mkt_true |  -237.2687   161.7991    -1.47   0.146     -558.159    83.62154
avgparent_~t |  -49.89649   71.12576    -0.70   0.485    -190.9576    91.16468
sum_parent~t |   450.4034   352.9751     1.28   0.205    -249.6395    1150.446
pct_duopst~t |  -1.816565   8.895766    -0.20   0.839    -19.45922    15.82609
pc~n_station |   2.233435   3.397988     0.66   0.512    -4.505673    8.972543
pct_femown~t |  -12.43508    16.9971    -0.73   0.466    -46.14481    21.27466
pct_minoro~t |   4.660533   21.44666     0.22   0.828    -37.87386    47.19493
 mkt_hhirev_ |  -.2399315   .0425617    -5.64   0.000    -.3243426   -.1555205
xo_present~t |  -316.0616   193.5432    -1.63   0.106    -699.9087    67.78563
pct_statio~f |   3.189728   3.175765     1.00   0.318    -3.108653    9.488109
 _iyear_2004 |  -5.082701   90.17126    -0.06   0.955    -183.9161    173.7507
 _iyear_2005 |  -18.66624   150.4608    -0.12   0.902    -317.0698    279.7373
       _cons |   5495.315   1422.533     3.86   0.000     2674.056    8316.573
------------------------------------------------------------------------------

.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .787639

.
.
. *** RUN 6 ***
. *** Study 3, Market Level, Minutes of Local News, Preferred Specification, Local News Minutes, wa
> ived & grandf, year fixed-effects, clustered on market and robust
.
. regress mkt_locnews_min dmahh dmahh2 poppercentblack poppercenthisp dmapercapitaincome
pct_cable
> hh pct_dbshh pct_inthh pct_bbhh pct_comm_station pct_oando pct_spanlangsta_mkt
pctofcomm_big3_mk
> t fox_mkt_true avgparent_uscovg_mkt sum_parentrev_mkt pct_duopsta_mkt pct_locown_station
pct_fem
> ownsta_mkt pct_minorownsta_mkt mkt_hhirev_ xowaiv_present_mkt xogfd_present_mkt
pct_stations_are
> vhf _iyear_2004 _iyear_2005 if num_commtv_sta<6, cluster(dma) robust

Regression with robust standard errors                 Number of obs =     304
                                                F( 26,   103) =   38.41
                                                Prob > F      =  0.0000
                                                R-squared     =  0.8057
Number of clusters (dma) = 104                  Root MSE      =  668.97
```

```
------------------------------------------------------------------------------
             |               Robust
mkt_locnew~n |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       dmahh |    6995.21   1751.581     3.99   0.000     3521.362    10469.06
      dmahh2 |  -4732.842   1582.914    -2.99   0.003    -7872.179   -1593.505
poppercent~k |  -11.41401   6.789048    -1.68   0.096    -24.87848    2.050469
poppercent~p |   5.024403   5.681337     0.88   0.379    -6.243189      16.292
dmapercapi~e |   .0870808   .0320119     2.72   0.008     .0235927    .1505689
 pct_cablehh |  -5.966361   9.075623    -0.66   0.512    -23.96572      12.033
   pct_dbshh |   11.82513   14.29849     0.83   0.410    -16.53256    40.18282
   pct_inthh |  -43.38707   17.04207    -2.55   0.012      -77.186   -9.588142
    pct_bbhh |   4.282164   13.13487     0.33   0.745    -21.76776    30.33209
pct_comm_s~n |  -27.23713   5.211115    -5.23   0.000    -37.57215   -16.90212
   pct_oando |   15.93692   23.41722     0.68   0.498    -30.50561    62.37945
pct_spanla~t |   9.968557   9.060935     1.10   0.274     -8.00167    27.93878
pctofc~3_mkt |  -4.185614   4.572138    -0.92   0.362    -13.25337    4.882144
fox_mkt_true |   -250.283   159.4941    -1.57   0.120    -566.6019    66.03581
avgparent_~t |  -49.34551   72.14551    -0.68   0.496    -192.4291    93.73809
sum_parent~t |   431.4662   358.3001     1.20   0.231    -279.1374     1142.07
pct_duopst~t |  -1.186299   8.903752    -0.13   0.894    -18.84479    16.47219
pc~n_station |   2.505223   3.462472     0.72   0.471    -4.361773     9.37222
pct_femown~t |  -11.79802   16.90296    -0.70   0.487    -45.32106    21.72502
pct_minoro~t |   4.360336   21.40638     0.20   0.839    -38.09417    46.81484
 mkt_hhirev_ |   -.241244   .0427286    -5.65   0.000     -.325986   -.1565019
xowaiv_pre~t |  -180.8467   274.0543    -0.66   0.511    -724.3687    362.6753
xogfd_pres~t |   -432.458    197.307    -2.19   0.031    -823.7699   -41.14614
pct_statio~f |   3.127774   3.167559     0.99   0.326    -3.154332     9.40988
 _iyear_2004 |   -11.3185   91.68509    -0.12   0.902    -193.1542    170.5172
 _iyear_2005 |  -29.00929   152.8287    -0.19   0.850     -332.109    274.0904
       _cons |    5416.28   1448.527     3.74   0.000     2543.468    8289.091
------------------------------------------------------------------------------


.
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .7874742

.
.
.
end of do-file

. log close
------------------------------------------------------------------------------------------------------
```

PART 4 - STATION LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS

The following is the log of runs conducted for a station level analysis of the data used in Study 3. PART 4 uses the percent local news dependent variable. We begin by replicating the original result, then proceed with implementation of the peer reviewers' suggested changes and our own critiques about omitted variables.

```
.
. **** Runs for Study 3, Station Level ****
.
. *** IMPLEMENTING METHODOLOGICAL CRITIQUES FROM PEER REVIEWERS AND
CONSUMER GROUPS ***
.
.
.
. set more off

.
.
. *** Run 1, Reproducing Study 3, Table 17, Column 9 (hereafter "17-9") ***
.
. reg locnews tv_newspaper_crossown local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FOX CW
> PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.38
       Model |  18.0314421   224  .080497509           Prob > F      =  0.0000
    Residual |  15.8605465  4212  .003765562           R-squared     =  0.5320
-------------+------------------------------           Adj R-squared =  0.5071
       Total |  33.8919886  4436  .007640214           Root MSE      =  .06136

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
tv_newspap~n |    .030366   .0074127     4.10   0.000     .0158331    .0448989
   local_own |  -.0003674    .002762    -0.13   0.894    -.0057823    .0050475
   female_tv |   .0161976   .0084115     1.93   0.054    -.0002934    .0326886
 minority_tv |   -.001891   .0115888    -0.16   0.870    -.0246112    .0208292
tv_radio_c~n |   .0012482   .0027974     0.45   0.655    -.0042361    .0067325
parentre~000 |   .0328536   .0023834    13.78   0.000     .0281808    .0375264
        comm |  -.0083838   .0074067    -1.13   0.258    -.0229047    .0061372
         ABC |   .1737512   .0057149    30.40   0.000     .1625469    .1849555
         CBS |   .1725226   .0056859    30.34   0.000     .1613752    .1836699
         NBC |   .1819227   .0056618    32.13   0.000     .1708226    .1930228
         FOX |   .1002176   .0057064    17.56   0.000       .08903    .1114052
          CW |   .0147386   .0067237     2.19   0.028     .0015567    .0279206
         PBS |   .1396072   .0093198    14.98   0.000     .1213354     .157879
         IND |   .0459587   .0061692     7.45   0.000     .0338638    .0580536
         SPN |   .0477623   .0067645     7.06   0.000     .0345002    .0610244
         OTH |    .020393   .0064812     3.15   0.002     .0076865    .0330996
 _Iyear_2004 |    .001153   .0022574     0.51   0.610    -.0032728    .0055787
 _Iyear_2005 |   .0034574   .0022584     1.53   0.126    -.0009703    .0078852
     _IDMA_2 |   .0031958   .0224679     0.14   0.887    -.0408531    .0472447
     _IDMA_3 |   .0242563   .0208025     1.17   0.244    -.0165275    .0650401
```

_IDMA_4	.0249869	.0183979	1.36	0.174	-.0110827	.0610565
_IDMA_5	-.0488862	.0237944	-2.05	0.040	-.0955357	-.0022367
_IDMA_6	-.0119427	.0297217	-0.40	0.688	-.070213	.0463275
_IDMA_7	.0236951	.0214681	1.10	0.270	-.0183936	.0657839
_IDMA_8	.014923	.0187937	0.79	0.427	-.0219227	.0517686
_IDMA_9	-.0090959	.0214922	-0.42	0.672	-.0512319	.0330402
_IDMA_10	.0353813	.0208866	1.69	0.090	-.0055675	.0763301
_IDMA_11	.0003071	.0238484	0.01	0.990	-.0464483	.0470625
_IDMA_12	.0085133	.019918	0.43	0.669	-.0305366	.0475631
_IDMA_13	-.011763	.0224512	-0.52	0.600	-.0557792	.0322532
_IDMA_14	-.0183552	.022489	-0.82	0.414	-.0624455	.025735
_IDMA_15	.0459388	.0238876	1.92	0.055	-.0008935	.092771
_IDMA_16	.0027151	.0297188	0.09	0.927	-.0555494	.0609795
_IDMA_17	-.02605	.0237835	-1.10	0.273	-.0726783	.0205783
_IDMA_18	.0010046	.0259225	0.04	0.969	-.0498171	.0518264
_IDMA_19	.0067156	.0238245	0.28	0.778	-.039993	.0534241
_IDMA_20	.0546191	.0192276	2.84	0.005	.0169229	.0923153
_IDMA_21	-.0053091	.02243	-0.24	0.813	-.0492837	.0386655
_IDMA_22	.0301075	.0214999	1.40	0.161	-.0120437	.0722586
_IDMA_23	-.0102128	.0180813	-0.56	0.572	-.0456617	.0252361
_IDMA_24	-.0023824	.0238212	-0.10	0.920	-.0490845	.0443197
_IDMA_25	.0216103	.019522	1.11	0.268	-.0166632	.0598837
_IDMA_26	.0149201	.019516	0.76	0.445	-.0233416	.0531818
_IDMA_27	-.0044761	.0237997	-0.19	0.851	-.0511361	.0421839
_IDMA_28	.0007799	.0224482	0.03	0.972	-.0432304	.0447902
_IDMA_29	.0132744	.0198614	0.67	0.504	-.0256644	.0522133
_IDMA_30	.0088374	.0198205	0.45	0.656	-.0300213	.047696
_IDMA_31	.0134115	.0214937	0.62	0.533	-.0287274	.0555503
_IDMA_32	.0243794	.0194569	1.25	0.210	-.0137664	.0625252
_IDMA_33	.0271726	.0191663	1.42	0.156	-.0104036	.0647487
_IDMA_34	.0241313	.0297012	0.81	0.417	-.0340988	.0823614
_IDMA_35	.0152627	.0202516	0.75	0.451	-.0244411	.0549665
_IDMA_36	-.0359618	.0259148	-1.39	0.165	-.0867684	.0148449
_IDMA_37	.0041782	.0184541	0.23	0.821	-.0320015	.040358
_IDMA_38	-.0202279	.0224313	-0.90	0.367	-.0642052	.0237493
_IDMA_39	.007577	.0198467	0.38	0.703	-.031333	.046487
_IDMA_40	-.0102689	.0238004	-0.43	0.666	-.0569302	.0363923
_IDMA_41	.0441917	.0185721	2.38	0.017	.0077805	.0806029
_IDMA_42	.00926	.022451	0.41	0.680	-.0347559	.0532758
_IDMA_43	.0234833	.0215117	1.09	0.275	-.018691	.0656575
_IDMA_44	.0236148	.0224361	1.05	0.293	-.0203719	.0676014
_IDMA_45	-.0385487	.0224787	-1.71	0.086	-.0826188	.0055214
_IDMA_46	-.0146639	.0203176	-0.72	0.470	-.0544971	.0251692
_IDMA_47	-.0221991	.022457	-0.99	0.323	-.0662266	.0218284
_IDMA_48	.0572489	.0224758	2.55	0.011	.0131845	.1013133
_IDMA_49	.0245566	.0181616	1.35	0.176	-.0110497	.0601628
_IDMA_50	.0263894	.0214838	1.23	0.219	-.0157302	.0685089
_IDMA_51	-.0055863	.020826	-0.27	0.789	-.0464163	.0352437
_IDMA_52	.0230035	.018449	1.25	0.213	-.0131663	.0591732
_IDMA_53	.0243812	.0208053	1.17	0.241	-.0164083	.0651706
_IDMA_54	-.0081529	.0203622	-0.40	0.689	-.0480734	.0317677
_IDMA_55	-.0145803	.0259042	-0.56	0.574	-.0653662	.0362056
_IDMA_56	.0136068	.0224314	0.61	0.544	-.0303705	.0575842
_IDMA_57	.0566402	.0198444	2.85	0.004	.0177347	.0955457
_IDMA_58	-.0426889	.025923	-1.65	0.100	-.0935116	.0081339
_IDMA_59	-.0254144	.0224358	-1.13	0.257	-.0694004	.0185716

_IDMA_60	-.0007913	.020791	-0.04	0.970	-.0415527	.0399701
_IDMA_61	-.0293629	.0224492	-1.31	0.191	-.0733752	.0146495
_IDMA_62	.033261	.0202478	1.64	0.101	-.0064353	.0729573
_IDMA_63	.0387022	.020309	1.91	0.057	-.0011142	.0785186
_IDMA_64	.0244	.0198301	1.23	0.219	-.0144774	.0632774
_IDMA_65	.0204923	.019008	1.08	0.281	-.0167734	.057758
_IDMA_66	.0324279	.0215354	1.51	0.132	-.0097927	.0746486
_IDMA_67	.0704613	.0259276	2.72	0.007	.0196295	.1212931
_IDMA_68	-.0200185	.0215376	-0.93	0.353	-.0622436	.0222067
_IDMA_69	.01801	.0238395	0.76	0.450	-.0287281	.064748
_IDMA_70	.0431366	.0390712	1.10	0.270	-.0334635	.1197367
_IDMA_71	-.0130687	.0224267	-0.58	0.560	-.0570369	.0308995
_IDMA_72	.0074187	.0198163	0.37	0.708	-.0314317	.0462691
_IDMA_73	-.0015652	.0224275	-0.07	0.944	-.0455349	.0424045
_IDMA_74	.0503495	.0208001	2.42	0.016	.0095704	.0911287
_IDMA_75	.0093548	.0208879	0.45	0.654	-.0315965	.0503061
_IDMA_76	.0151585	.0202432	0.75	0.454	-.0245289	.0548458
_IDMA_77	.0267907	.0198309	1.35	0.177	-.0120882	.0656697
_IDMA_78	.0362812	.0259277	1.40	0.162	-.0145509	.0871132
_IDMA_79	.0169815	.0208797	0.81	0.416	-.0239537	.0579166
_IDMA_80	.001409	.0208112	0.07	0.946	-.039392	.04221
_IDMA_81	.0358269	.0259892	1.38	0.168	-.0151257	.0867795
_IDMA_82	.0125494	.0192173	0.65	0.514	-.0251267	.0502255
_IDMA_83	-.0599862	.0296944	-2.02	0.043	-.1182028	-.0017696
_IDMA_84	-.0216872	.0296937	-0.73	0.465	-.0799024	.036528
_IDMA_85	.0190143	.018124	1.05	0.294	-.0165184	.0545469
_IDMA_86	.014637	.0183527	0.80	0.425	-.0213439	.0506179
_IDMA_87	.0230094	.0202332	1.14	0.256	-.0166584	.0626771
_IDMA_88	.0136172	.0224283	0.61	0.544	-.0303541	.0575885
_IDMA_89	.0080251	.0189439	0.42	0.672	-.0291149	.0451652
_IDMA_90	.014913	.0208833	0.71	0.475	-.0260293	.0558553
_IDMA_91	.0396597	.0259225	1.53	0.126	-.0111621	.0904815
_IDMA_92	.0495059	.0198719	2.49	0.013	.0105466	.0884652
_IDMA_93	-.0017283	.022446	-0.08	0.939	-.0457342	.0422776
_IDMA_94	.0290922	.0259278	1.12	0.262	-.02174	.0799244
_IDMA_95	.0200966	.0224266	0.90	0.370	-.0238714	.0640646
_IDMA_96	.0471647	.0198497	2.38	0.018	.0082488	.0860805
_IDMA_97	-.0018993	.0194549	-0.10	0.922	-.0400412	.0362426
_IDMA_98	.0193884	.0224266	0.86	0.387	-.0245794	.0633563
_IDMA_99	.0144433	.0388948	0.37	0.710	-.061811	.0906976
_IDMA_100	.0091476	.0238012	0.38	0.701	-.0375154	.0558105
_IDMA_101	.019502	.0259231	0.75	0.452	-.0313209	.070325
_IDMA_102	.0015921	.0214918	0.07	0.941	-.0405433	.0437274
_IDMA_103	.0089674	.0259537	0.35	0.730	-.0419156	.0598504
_IDMA_104	.0394285	.02084	1.89	0.059	-.0014289	.0802859
_IDMA_105	.0191019	.019465	0.98	0.326	-.0190598	.0572637
_IDMA_106	.0155496	.0259236	0.60	0.549	-.0352743	.0663736
_IDMA_107	-.0043427	.0202916	-0.21	0.831	-.0441248	.0354395
_IDMA_108	.0284151	.0191971	1.48	0.139	-.0092213	.0660515
_IDMA_109	.033474	.0177147	1.89	0.059	-.0012561	.0682041
_IDMA_110	.0160352	.019819	0.81	0.419	-.0228206	.0548909
_IDMA_111	.0344501	.0224553	1.53	0.125	-.0095741	.0784744
_IDMA_112	-.0670903	.0224484	-2.99	0.003	-.111101	-.0230796
_IDMA_113	.0350235	.0215101	1.63	0.104	-.0071476	.0771946
_IDMA_114	-.007969	.0388911	-0.20	0.838	-.0842161	.068278
_IDMA_115	-.0114719	.0224542	-0.51	0.609	-.0554939	.0325502

_IDMA_116	-.0040786	.0208069	-0.20	0.845	-.044871	.0367139
_IDMA_117	.0658827	.0198677	3.32	0.001	.0269315	.1048339
_IDMA_118	-.0561568	.0237985	-2.36	0.018	-.1028144	-.0094992
_IDMA_119	.0268722	.0190544	1.41	0.159	-.0104845	.0642289
_IDMA_120	.0368993	.0190002	1.94	0.052	-.0003511	.0741497
_IDMA_121	.0327482	.0188162	1.74	0.082	-.0041415	.0696378
_IDMA_122	-.010793	.0198212	-0.54	0.586	-.0496531	.0280671
_IDMA_123	.0018378	.022462	0.08	0.935	-.0421995	.0458752
_IDMA_124	.0209548	.0187118	1.12	0.263	-.0157302	.0576398
_IDMA_125	.0052034	.021499	0.24	0.809	-.036946	.0473529
_IDMA_126	.0379147	.0224678	1.69	0.092	-.0061341	.0819635
_IDMA_127	-.0124021	.0189081	-0.66	0.512	-.0494719	.0246677
_IDMA_128	.0072413	.0215444	0.34	0.737	-.0349971	.0494798
_IDMA_129	.033815	.0189299	1.79	0.074	-.0032977	.0709276
_IDMA_130	.0227539	.0195176	1.17	0.244	-.0155108	.0610187
_IDMA_131	.0462091	.0178073	2.59	0.009	.0112975	.0811207
_IDMA_132	.0031382	.0198415	0.16	0.874	-.0357616	.0420379
_IDMA_133	.0186534	.0259203	0.72	0.472	-.0321639	.0694708
_IDMA_134	-.0074793	.0215	-0.35	0.728	-.0496307	.0346721
_IDMA_135	.0298804	.0189407	1.58	0.115	-.0072534	.0670142
_IDMA_136	.0188457	.0202479	0.93	0.352	-.0208509	.0585424
_IDMA_137	.0010949	.0183156	0.06	0.952	-.0348133	.037003
_IDMA_138	-.0259419	.0296881	-0.87	0.382	-.0841463	.0322625
_IDMA_139	.0198494	.0198405	1.00	0.317	-.0190484	.0587472
_IDMA_140	.0445723	.0297206	1.50	0.134	-.0136957	.1028402
_IDMA_141	-.0135823	.0215277	-0.63	0.528	-.055788	.0286234
_IDMA_142	-.0197117	.0388925	-0.51	0.612	-.0959615	.056538
_IDMA_143	.0318982	.0215937	1.48	0.140	-.0104368	.0742333
_IDMA_144	.0504011	.0180897	2.79	0.005	.0149357	.0858665
_IDMA_145	.0459861	.0182977	2.51	0.012	.010113	.0818593
_IDMA_146	.0116871	.0208671	0.56	0.575	-.0292234	.0525976
_IDMA_147	.0350532	.0198346	1.77	0.077	-.0038331	.0739394
_IDMA_148	-.0016222	.020258	-0.08	0.936	-.0413385	.0380941
_IDMA_149	-.0684951	.0297115	-2.31	0.021	-.1267453	-.010245
_IDMA_150	-.0184886	.0209113	-0.88	0.377	-.0594858	.0225087
_IDMA_151	.003708	.0225034	0.16	0.869	-.0404106	.0478266
_IDMA_152	.0206972	.0189902	1.09	0.276	-.0165336	.0579281
_IDMA_153	.0237733	.0202625	1.17	0.241	-.015952	.0634985
_IDMA_154	.0211086	.0207901	1.02	0.310	-.019651	.0618683
_IDMA_155	.0116938	.0208031	0.56	0.574	-.0290912	.0524788
_IDMA_156	.0036522	.0207733	0.18	0.860	-.0370743	.0443788
_IDMA_157	.0430439	.0238072	1.81	0.071	-.0036307	.0897186
_IDMA_158	-.0033908	.0214842	-0.16	0.875	-.0455111	.0387295
_IDMA_159	.018719	.0237835	0.79	0.431	-.0279091	.0653471
_IDMA_160	.0235035	.0195723	1.20	0.230	-.0148686	.0618756
_IDMA_161	.0216618	.023823	0.91	0.363	-.0250437	.0683674
_IDMA_162	.0359632	.0187784	1.92	0.056	-.0008523	.0727787
_IDMA_163	-.0028048	.025924	-0.11	0.914	-.0536295	.0480199
_IDMA_164	.042055	.0192523	2.18	0.029	.0043104	.0797996
_IDMA_165	.0735283	.0215577	3.41	0.001	.0312637	.1157928
_IDMA_166	.0779727	.0178591	4.37	0.000	.0429594	.112986
_IDMA_167	.0646808	.0225248	2.87	0.004	.0205204	.1088412
_IDMA_168	.0080557	.0207962	0.39	0.699	-.0327157	.0488272
_IDMA_169	.0107113	.0184094	0.58	0.561	-.0253808	.0468035
_IDMA_170	.0498878	.0296865	1.68	0.093	-.0083133	.108089
_IDMA_171	.0218368	.021505	1.02	0.310	-.0203244	.063998

```
   _IDMA_172 |   .0036258   .0214876     0.17   0.866    -.0385013    .0457529
   _IDMA_173 |    -.00123   .0192133    -0.06   0.949    -.0388982    .0364382
   _IDMA_174 |   .0257384   .0225437     1.14   0.254    -.0184592     .069936
   _IDMA_175 |   .0003305   .0191787     0.02   0.986    -.0372699    .0379308
   _IDMA_176 |   .0201439    .022462     0.90   0.370    -.0238934    .0641813
   _IDMA_177 |   .0050481   .0259283     0.19   0.846    -.0457849    .0558812
   _IDMA_178 |   .0203701   .0297515     0.68   0.494    -.0379585    .0786987
   _IDMA_179 |   .0228257   .0198706     1.15   0.251    -.0161312    .0617825
   _IDMA_180 |   .0095403    .021637     0.44   0.659    -.0328796    .0519602
   _IDMA_181 |  -.0394832   .0214973    -1.84   0.066    -.0816292    .0026629
   _IDMA_182 |   .0189012   .0187797     1.01   0.314     -.017917    .0557194
   _IDMA_183 |   .0098228   .0238249     0.41   0.680    -.0368866    .0565323
   _IDMA_184 |   .0024574   .0215077     0.11   0.909     -.039709    .0446238
   _IDMA_185 |   .0099839   .0238021     0.42   0.675    -.0366809    .0566486
   _IDMA_186 |  -.0226551   .0214909    -1.05   0.292    -.0647887    .0194785
   _IDMA_187 |  -.0256046   .0207996    -1.23   0.218    -.0663827    .0151735
   _IDMA_188 |   .0176141   .0194905     0.90   0.366    -.0205976    .0558257
   _IDMA_189 |   .0484232   .0191693     2.53   0.012     .0108411    .0860052
   _IDMA_190 |  -.0404971    .023895    -1.69   0.090     -.087344    .0063498
   _IDMA_191 |   .0030114   .0240101     0.13   0.900    -.0440611    .0500839
   _IDMA_192 |  -.0498028   .0259021    -1.92   0.055    -.1005846     .000979
   _IDMA_193 |    .027478   .0296899     0.93   0.355    -.0307298    .0856858
   _IDMA_194 |   .0140174   .0208415     0.67   0.501     -.026843    .0548777
   _IDMA_195 |    .024242   .0186151     1.30   0.193    -.0122534    .0607373
   _IDMA_196 |  -.0248193   .0238458    -1.04   0.298    -.0715696     .021931
   _IDMA_197 |   .0265627   .0214823     1.24   0.216    -.0155539    .0686793
   _IDMA_198 |   .0065711   .0195389     0.34   0.737    -.0317355    .0448777
   _IDMA_199 |   .0021238   .0259241     0.08   0.935    -.0487011    .0529488
   _IDMA_200 |   .0288591   .0237981     1.21   0.225    -.0177977    .0755159
   _IDMA_201 |   .0329054    .020805     1.58   0.114    -.0078833    .0736941
   _IDMA_202 |   .0215543     .02079     1.04   0.300    -.0192051    .0623136
   _IDMA_203 |   .0030868   .0237973     0.13   0.897    -.0435684     .049742
   _IDMA_204 |  -.0161055   .0214825    -0.75   0.453    -.0582224    .0260114
   _IDMA_205 |   -.005807   .0238643    -0.24   0.808    -.0525937    .0409797
   _IDMA_206 |   .0061411   .0225078     0.27   0.785    -.0379859    .0502682
   _IDMA_207 |  -.0204106   .0390956    -0.52   0.602    -.0970585    .0562374
       _cons |  -.0093208   .0183505    -0.51   0.612    -.0452975    .0266558
------------------------------------------------------------------------------


.
.
. *** NOTE: Study 3 incorrectly classified WTXX in Hartford as a non tv-newspaper cross-owned station,
when it and WTIC are bot
> h owned by Tribune ***
.
.
. *** Run 2, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable ***
.
. reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC CBS
NBC FOX CW PBS IND SPN OTH _Iy
> ear_2004 _Iyear_2005 _IDMA_*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.39
       Model |  18.0348002   224  .080512501           Prob > F      =  0.0000
    Residual |  15.8571883  4212  .003764765           R-squared     =  0.5321
```

```
-------------+------------------------------           Adj R-squared =  0.5072
       Total |  33.8919886  4436  .007640214           Root MSE      =  .06136

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0307253    .007308     4.20   0.000     .0163978    .0450528
   local_own |  -.0004101   .0027612    -0.15   0.882    -.0058235    .0050034
   female_tv |   .0162636   .0084103     1.93   0.053    -.0002251    .0327523
  minority_tv |  -.0018711   .0115875    -0.16   0.872    -.0245887    .0208465
 tv_radio_c~n |   .0012709   .0027967     0.45   0.650    -.0042122    .0067539
 parentre~000 |    .032779   .0023836    13.75   0.000     .0281058    .0374522
        comm |  -.0083804   .0074059    -1.13   0.258    -.0228999     .006139
         ABC |   .1736865   .0057147    30.39   0.000     .1624827    .1848902
         CBS |   .1724665   .0056855    30.33   0.000     .1613199    .1836132
         NBC |   .1818629   .0056616    32.12   0.000     .1707633    .1929625
         FOX |   .1001839   .0057058    17.56   0.000     .0889976    .1113702
          CW |   .0141937   .0067278     2.11   0.035     .0010036    .0273838
         PBS |   .1395603    .009318    14.98   0.000     .1212921    .1578286
         IND |   .0458714   .0061671     7.44   0.000     .0337807    .0579621
         SPN |   .0477342   .0067635     7.06   0.000     .0344742    .0609943
         OTH |   .0203266   .0064801     3.14   0.002     .0076222     .033031
  _Iyear_2004 |   .0011522   .0022572     0.51   0.610     -.003273    .0055775
  _Iyear_2005 |   .0034581   .0022582     1.53   0.126    -.0009691    .0078854
     _IDMA_2 |   .0031961   .0224655     0.14   0.887    -.0408481    .0472402
     _IDMA_3 |    .024253   .0208003     1.17   0.244    -.0165265    .0650325
     _IDMA_4 |   .0250253    .018396     1.36   0.174    -.0110405    .0610911
     _IDMA_5 |  -.0488881   .0237918    -2.05   0.040    -.0955327   -.0022435
     _IDMA_6 |  -.0119396   .0297186    -0.40   0.688    -.0702037    .0463245
     _IDMA_7 |   .0237006   .0214658     1.10   0.270    -.0183838    .0657849
     _IDMA_8 |   .0149773    .018791     0.80   0.425     -.021863    .0518175
     _IDMA_9 |  -.0091028   .0214899    -0.42   0.672    -.0512344    .0330288
    _IDMA_10 |   .0355062   .0208846     1.70   0.089    -.0054386     .076451
    _IDMA_11 |   .0003175   .0238458     0.01   0.989    -.0464329    .0470678
    _IDMA_12 |   .0086217   .0199161     0.43   0.665    -.0304243    .0476678
    _IDMA_13 |  -.0117486   .0224488    -0.52   0.601    -.0557601     .032263
    _IDMA_14 |  -.0184079   .0224854    -0.82   0.413    -.0624912    .0256753
    _IDMA_15 |   .0459478   .0238851     1.92   0.054    -.0008795    .0927751
    _IDMA_16 |   .0026996   .0297156     0.09   0.928    -.0555587    .0609579
    _IDMA_17 |  -.0260475    .023781    -1.10   0.273    -.0726709    .0205758
    _IDMA_18 |   .0009958   .0259197     0.04   0.969    -.0498205    .0518122
    _IDMA_19 |   .0067128    .023822     0.28   0.778    -.0399908    .0534164
    _IDMA_20 |    .054707   .0192256     2.85   0.004     .0170146    .0923993
    _IDMA_21 |  -.0053002   .0224276    -0.24   0.813    -.0492702    .0386698
    _IDMA_22 |   .0301952   .0214977     1.40   0.160    -.0119517    .0723421
    _IDMA_23 |    -.01014   .0180794    -0.56   0.575    -.0455851    .0253052
    _IDMA_24 |  -.0023756   .0238187    -0.10   0.921    -.0490727    .0443216
    _IDMA_25 |   .0216778   .0195199     1.11   0.267    -.0165916    .0599472
    _IDMA_26 |   .0149434    .019514     0.77   0.444    -.0233143    .0532012
    _IDMA_27 |  -.0044669   .0237972    -0.19   0.851     -.051122    .0421882
    _IDMA_28 |   .0007876   .0224458     0.04   0.972     -.043218    .0447932
    _IDMA_29 |   .0132879   .0198582     0.67   0.503    -.0256446    .0522205
    _IDMA_30 |   .0088943   .0198184     0.45   0.654    -.0299603    .0477488
    _IDMA_31 |   .0134138   .0214914     0.62   0.533    -.0287206    .0555482
    _IDMA_32 |   .0243919   .0194548     1.25   0.210    -.0137499    .0625336
    _IDMA_33 |   .0272357   .0191643     1.42   0.155    -.0103364    .0648079
```

_IDMA_34	.0241277	.0296981	0.81	0.417	-.0340962	.0823516
_IDMA_35	.0153356	.0202495	0.76	0.449	-.0243641	.0550353
_IDMA_36	-.0359749	.025912	-1.39	0.165	-.0867762	.0148263
_IDMA_37	.004252	.0184516	0.23	0.818	-.0319229	.0404269
_IDMA_38	-.0202257	.0224289	-0.90	0.367	-.0641983	.0237468
_IDMA_39	.0075506	.0198439	0.38	0.704	-.0313539	.0464552
_IDMA_40	-.0102842	.0237978	-0.43	0.666	-.0569405	.0363721
_IDMA_41	.0442632	.0185702	2.38	0.017	.0078557	.0806706
_IDMA_42	.009266	.0224486	0.41	0.680	-.0347452	.0532771
_IDMA_43	.0235043	.0215094	1.09	0.275	-.0186655	.0656741
_IDMA_44	.0236141	.0224338	1.05	0.293	-.0203679	.0675961
_IDMA_45	-.0386197	.0224749	-1.72	0.086	-.0826824	.0054431
_IDMA_46	-.0146011	.0203141	-0.72	0.472	-.0544275	.0252253
_IDMA_47	-.0222221	.0224546	-0.99	0.322	-.066245	.0218007
_IDMA_48	.0572576	.0224734	2.55	0.011	.0131979	.1013174
_IDMA_49	.0246312	.018159	1.36	0.175	-.0109701	.0602326
_IDMA_50	.0263941	.0214815	1.23	0.219	-.015721	.0685092
_IDMA_51	-.0055462	.0208222	-0.27	0.790	-.0463687	.0352764
_IDMA_52	.0230726	.018447	1.25	0.211	-.0130932	.0592385
_IDMA_53	.024407	.0208031	1.17	0.241	-.0163781	.0651921
_IDMA_54	-.0080235	.0203602	-0.39	0.694	-.0479402	.0318933
_IDMA_55	-.0145641	.0259015	-0.56	0.574	-.0653447	.0362164
_IDMA_56	.0136121	.022429	0.61	0.544	-.0303606	.0575849
_IDMA_57	.056644	.0198423	2.85	0.004	.0177427	.0955454
_IDMA_58	-.0426738	.0259202	-1.65	0.100	-.0934911	.0081435
_IDMA_59	-.0254204	.0224334	-1.13	0.257	-.0694017	.0185609
_IDMA_60	-.0008021	.0207888	-0.04	0.969	-.0415592	.039955
_IDMA_61	-.0293604	.0224469	-1.31	0.191	-.0733681	.0146472
_IDMA_62	.0333284	.0202457	1.65	0.100	-.0063637	.0730206
_IDMA_63	.0386624	.0203066	1.90	0.057	-.0011492	.078474
_IDMA_64	.0244205	.019828	1.23	0.218	-.0144529	.0632938
_IDMA_65	.0205596	.0190061	1.08	0.279	-.0167023	.0578216
_IDMA_66	.0324442	.021533	1.51	0.132	-.0097719	.0746603
_IDMA_67	.0704819	.0259249	2.72	0.007	.0196555	.1213083
_IDMA_68	-.02001	.0215354	-0.93	0.353	-.0622307	.0222107
_IDMA_69	.018054	.0238371	0.76	0.449	-.0286792	.0647871
_IDMA_70	.0431526	.0390668	1.10	0.269	-.0334389	.1197441
_IDMA_71	-.0130696	.0224243	-0.58	0.560	-.0570332	.0308939
_IDMA_72	.0074483	.0198142	0.38	0.707	-.031398	.0462945
_IDMA_73	-.001556	.0224251	-0.07	0.945	-.0455211	.0424091
_IDMA_74	.0504365	.020798	2.43	0.015	.0096615	.0912114
_IDMA_75	.0094061	.0208857	0.45	0.652	-.0315408	.0503531
_IDMA_76	.0151584	.020241	0.75	0.454	-.0245247	.0548415
_IDMA_77	.0267988	.0198288	1.35	0.177	-.012076	.0656736
_IDMA_78	.0362698	.025925	1.40	0.162	-.0145569	.0870964
_IDMA_79	.0169847	.0208774	0.81	0.416	-.0239461	.0579155
_IDMA_80	.0015123	.0208092	0.07	0.942	-.0392846	.0423093
_IDMA_81	.0358575	.0259865	1.38	0.168	-.0150897	.0868048
_IDMA_82	.0097972	.019248	0.51	0.611	-.027939	.0475334
_IDMA_83	-.0599575	.0296912	-2.02	0.044	-.1181679	-.001747
_IDMA_84	-.0216712	.0296905	-0.73	0.465	-.0798802	.0365379
_IDMA_85	.0190436	.0181221	1.05	0.293	-.0164852	.0545724
_IDMA_86	.0146798	.0183507	0.80	0.424	-.0212972	.0506569
_IDMA_87	.0230762	.0202311	1.14	0.254	-.0165874	.0627397
_IDMA_88	.0136197	.0224259	0.61	0.544	-.030347	.0575863
_IDMA_89	.0080922	.0189419	0.43	0.669	-.0290439	.0452283

_IDMA_90	.0149165	.0208811	0.71	0.475	-.0260214	.0558545
_IDMA_91	.0396511	.0259198	1.53	0.126	-.0111654	.0904675
_IDMA_92	.0495229	.0198698	2.49	0.013	.0105677	.0884781
_IDMA_93	-.0017011	.0224436	-0.08	0.940	-.0457024	.0423002
_IDMA_94	.0291085	.025925	1.12	0.262	-.0217181	.0799352
_IDMA_95	.0200932	.0224243	0.90	0.370	-.0238702	.0640566
_IDMA_96	.0472548	.0198476	2.38	0.017	.0083429	.0861666
_IDMA_97	-.001826	.0194528	-0.09	0.925	-.0399637	.0363118
_IDMA_98	.0193875	.0224242	0.86	0.387	-.0245757	.0633507
_IDMA_99	.0144663	.0388907	0.37	0.710	-.0617799	.0907125
_IDMA_100	.0091564	.0237987	0.38	0.700	-.0375016	.0558144
_IDMA_101	.0195131	.0259203	0.75	0.452	-.0313044	.0703307
_IDMA_102	.0015913	.0214896	0.07	0.941	-.0405395	.0437222
_IDMA_103	.0089644	.025951	0.35	0.730	-.0419132	.059842
_IDMA_104	.0394395	.0208378	1.89	0.058	-.0014136	.0802926
_IDMA_105	.0191235	.019463	0.98	0.326	-.0190342	.0572812
_IDMA_106	.0155705	.0259208	0.60	0.548	-.035248	.066389
_IDMA_107	-.0043348	.0202894	-0.21	0.831	-.0441128	.0354431
_IDMA_108	.0284855	.0191951	1.48	0.138	-.0091471	.0661181
_IDMA_109	.0335555	.0177125	1.89	0.058	-.0011704	.0682814
_IDMA_110	.016103	.0198169	0.81	0.416	-.0227486	.0549545
_IDMA_111	.034463	.0224529	1.53	0.125	-.0095566	.0784826
_IDMA_112	-.0670595	.022446	-2.99	0.003	-.1110656	-.0230534
_IDMA_113	.0351227	.021508	1.63	0.103	-.0070443	.0772896
_IDMA_114	-.0079722	.038887	-0.21	0.838	-.0842111	.0682668
_IDMA_115	-.0114389	.0224518	-0.51	0.610	-.0554563	.0325785
_IDMA_116	-.0040645	.0208047	-0.20	0.845	-.0448527	.0367236
_IDMA_117	.0659522	.0198657	3.32	0.001	.0270051	.1048994
_IDMA_118	-.056159	.023796	-2.36	0.018	-.1028117	-.0095064
_IDMA_119	.0269196	.0190524	1.41	0.158	-.0104331	.0642724
_IDMA_120	.0369428	.0189975	1.94	0.052	-.0003024	.074188
_IDMA_121	.0328009	.0188142	1.74	0.081	-.0040849	.0696868
_IDMA_122	-.0108031	.0198191	-0.55	0.586	-.049659	.0280529
_IDMA_123	.0018303	.0224596	0.08	0.935	-.0422023	.045863
_IDMA_124	.0210197	.0187098	1.12	0.261	-.0156613	.0577007
_IDMA_125	.0052229	.0214968	0.24	0.808	-.0369221	.0473679
_IDMA_126	.0379104	.0224654	1.69	0.092	-.0061337	.0819545
_IDMA_127	-.0123607	.018906	-0.65	0.513	-.0494264	.0247051
_IDMA_128	.0072589	.0215402	0.34	0.736	-.0349712	.049489
_IDMA_129	.0338799	.0189279	1.79	0.074	-.0032288	.0709886
_IDMA_130	.0228513	.0195156	1.17	0.242	-.0154095	.0611121
_IDMA_131	.0462412	.0178037	2.60	0.009	.0113366	.0811459
_IDMA_132	.0032263	.0198394	0.16	0.871	-.0356695	.0421221
_IDMA_133	.0186509	.0259175	0.72	0.472	-.0321611	.0694629
_IDMA_134	-.0074647	.0214978	-0.35	0.728	-.0496117	.0346822
_IDMA_135	.0299515	.0189388	1.58	0.114	-.0071784	.0670815
_IDMA_136	.0189121	.0202457	0.93	0.350	-.0207802	.0586044
_IDMA_137	.0011714	.0183137	0.06	0.949	-.0347331	.0370759
_IDMA_138	-.0259334	.029685	-0.87	0.382	-.0841316	.0322649
_IDMA_139	.0198224	.0198378	1.00	0.318	-.0190701	.0587149
_IDMA_140	.0445683	.0297174	1.50	0.134	-.0136934	.10283
_IDMA_141	-.0136211	.0215241	-0.63	0.527	-.0558196	.0285774
_IDMA_142	-.0196903	.0388883	-0.51	0.613	-.0959319	.0565514
_IDMA_143	.0318962	.0215914	1.48	0.140	-.0104344	.0742267
_IDMA_144	.0504768	.0180879	2.79	0.005	.015015	.0859386
_IDMA_145	.0460404	.018295	2.52	0.012	.0101725	.0819083

_IDMA_146	.0117468	.0208649	0.56	0.573	-.0291595	.0526531
_IDMA_147	.0350542	.0198325	1.77	0.077	-.0038279	.0739364
_IDMA_148	-.0015465	.0202559	-0.08	0.939	-.0412588	.0381658
_IDMA_149	-.0684845	.0297083	-2.31	0.021	-.1267285	-.0102405
_IDMA_150	-.0183485	.0209094	-0.88	0.380	-.0593419	.022645
_IDMA_151	.0036522	.0224995	0.16	0.871	-.0404587	.047763
_IDMA_152	.0207701	.0189883	1.09	0.274	-.016457	.0579972
_IDMA_153	.0237675	.0202604	1.17	0.241	-.0159535	.0634885
_IDMA_154	.0211821	.020788	1.02	0.308	-.0195734	.0619375
_IDMA_155	.0117783	.020801	0.57	0.571	-.0290026	.0525592
_IDMA_156	.0036743	.0207711	0.18	0.860	-.037048	.0443965
_IDMA_157	.0430543	.0238047	1.81	0.071	-.0036154	.089724
_IDMA_158	-.0033849	.0214819	-0.16	0.875	-.0455007	.038731
_IDMA_159	.0187247	.0237809	0.79	0.431	-.0278984	.0653479
_IDMA_160	.0236026	.0195704	1.21	0.228	-.0147656	.0619709
_IDMA_161	.021668	.0238204	0.91	0.363	-.0250326	.0683686
_IDMA_162	.035974	.0187761	1.92	0.055	-.000837	.072785
_IDMA_163	-.0027963	.0259212	-0.11	0.914	-.0536156	.0480229
_IDMA_164	.0420894	.0192502	2.19	0.029	.0043488	.07983
_IDMA_165	.0736587	.0215557	3.42	0.001	.0313982	.1159193
_IDMA_166	.0780022	.0178572	4.37	0.000	.0429926	.1130118
_IDMA_167	.0646837	.0225224	2.87	0.004	.020528	.1088394
_IDMA_168	.0081126	.020794	0.39	0.696	-.0326546	.0488797
_IDMA_169	.0107825	.0184075	0.59	0.558	-.0253059	.0468708
_IDMA_170	.0498968	.0296833	1.68	0.093	-.0082982	.1080918
_IDMA_171	.0218273	.0215027	1.02	0.310	-.0203293	.063984
_IDMA_172	.0036139	.0214854	0.17	0.866	-.0385087	.0457366
_IDMA_173	-.001179	.0192113	-0.06	0.951	-.0388433	.0364853
_IDMA_174	.0256898	.0225403	1.14	0.254	-.0185012	.0698808
_IDMA_175	.0003577	.0191758	0.02	0.985	-.037237	.0379524
_IDMA_176	.0201366	.0224596	0.90	0.370	-.0238961	.0641692
_IDMA_177	.0050721	.0259255	0.20	0.845	-.0457555	.0558998
_IDMA_178	.0203827	.0297483	0.69	0.493	-.0379397	.0787052
_IDMA_179	.0229337	.0198686	1.15	0.248	-.0160193	.0618866
_IDMA_180	.0095583	.0216347	0.44	0.659	-.0328571	.0519737
_IDMA_181	-.0393866	.0214951	-1.83	0.067	-.0815285	.0027552
_IDMA_182	.0189546	.018777	1.01	0.313	-.0178582	.0557674
_IDMA_183	.0098224	.0238224	0.41	0.680	-.0368821	.0565269
_IDMA_184	.0024951	.0215054	0.12	0.908	-.0396669	.044657
_IDMA_185	.0099994	.0237996	0.42	0.674	-.0366604	.0566592
_IDMA_186	-.0226563	.0214887	-1.05	0.292	-.0647854	.0194728
_IDMA_187	-.0256409	.0207965	-1.23	0.218	-.066413	.0151311
_IDMA_188	.017675	.0194884	0.91	0.364	-.0205325	.0558825
_IDMA_189	.0484386	.0191673	2.53	0.012	.0108606	.0860166
_IDMA_190	-.0405079	.0238925	-1.70	0.090	-.0873498	.006334
_IDMA_191	.0031304	.0240076	0.13	0.896	-.0439372	.0501979
_IDMA_192	-.0498036	.0258993	-1.92	0.055	-.10058	.0009728
_IDMA_193	.0274682	.0296867	0.93	0.355	-.0307334	.0856699
_IDMA_194	.0139706	.0208388	0.67	0.503	-.0268845	.0548257
_IDMA_195	.0242906	.0186131	1.31	0.192	-.0122009	.060782
_IDMA_196	-.0247965	.0238433	-1.04	0.298	-.0715419	.0219489
_IDMA_197	.026562	.02148	1.24	0.216	-.0155502	.0686741
_IDMA_198	.0066556	.0195369	0.34	0.733	-.031647	.0449583
_IDMA_199	.0021275	.0259214	0.08	0.935	-.0486921	.052947
_IDMA_200	.0288683	.0237955	1.21	0.225	-.0177835	.07552
_IDMA_201	.0329244	.0208028	1.58	0.114	-.00786	.0737088

```
   _IDMA_202 |   .0216317   .0207878     1.04   0.298    -.0191234    .0623868
   _IDMA_203 |   .0030955   .0237947     0.13   0.896    -.0435547    .0497457
   _IDMA_204 |  -.0161146   .0214802    -0.75   0.453    -.0582271    .0259978
   _IDMA_205 |  -.0058871     .02386    -0.25   0.805    -.0526652     .040891
   _IDMA_206 |   .0061255   .0225054     0.27   0.785    -.0379969    .0502479
   _IDMA_207 |  -.0203906   .0390911    -0.52   0.602    -.0970298    .0562486
       _cons |   -.009264   .0183486    -0.50   0.614     -.045237    .0267089
------------------------------------------------------------------------------

.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis.txt, bfmt(f,e,f,f,f,f
> ,f) bdec(4,2,4) ctitle("Original Run 17-9") se bracket 3aster adjr2 nocons nolabel replace
(note: file study3_analysis.txt not found)

.
.
. **** Test for heteroskedasticity
.
. hettest

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
         Ho: Constant variance
         Variables: fitted values of locnews

         chi2(1)      =    16.69
         Prob > chi2  =   0.0000

.
. *** test for model specification error; ommitted variables
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  18.0740864     2  9.03704319           Prob > F      =  0.0000
    Residual |  15.8179022  4434  .003567411           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05973

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
     _hatsq |  -.6820365   .2055249    -3.32   0.001    -1.084968    -.279105
       _cons |  -.0069816   .0029238    -2.39   0.017    -.0127137   -.0012496
------------------------------------------------------------------------------
.
. *** Run 3, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on station ***
.
. reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC CBS
NBC FOX CW PBS IND SPN OTH _Iy
> ear_2004 _Iyear_2005 _IDMA_*, cluster(fccid)

Regression with robust standard errors                 Number of obs =    4437
```

```
                                                F(219,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5321
Number of clusters (fccid) = 1477               Root MSE      =  .06136

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0307253   .0085302     3.60   0.000     .0139927    .0474578
   local_own |  -.0004101   .0045493    -0.09   0.928    -.0093338    .0085137
   female_tv |   .0162636    .018651     0.87   0.383    -.0203217     .052849
  minority_tv |  -.0018711   .0150857    -0.12   0.901    -.0314627    .0277205
 tv_radio_c~n |   .0012709   .0046129     0.28   0.783    -.0077777    .0103194
 parentre~000 |    .032779   .0056025     5.85   0.000     .0217892    .0437688
        comm |  -.0083804   .0188944    -0.44   0.657    -.0454431    .0286823
         ABC |   .1736865   .0104793    16.57   0.000     .1531305    .1942424
         CBS |   .1724665   .0101573    16.98   0.000     .1525422    .1923909
         NBC |   .1818629   .0101773    17.87   0.000     .1618993    .2018265
         FOX |   .1001839   .0117508     8.53   0.000     .0771339    .1232338
          CW |   .0141937   .0115567     1.23   0.220    -.0084757    .0368631
         PBS |   .1395603   .0215539     6.47   0.000     .0972807    .1818399
         IND |   .0458714   .0132653     3.46   0.001     .0198505    .0718923
         SPN |   .0477342   .0130598     3.66   0.000     .0221164     .073352
         OTH |   .0203266   .0114075     1.78   0.075    -.0020501    .0427033
  _Iyear_2004 |   .0011522   .0006476     1.78   0.075     -.000118    .0024225
  _Iyear_2005 |   .0034581   .0009542     3.62   0.000     .0015865    .0053298
     _IDMA_2 |   .0031961   .0288332     0.11   0.912    -.0533624    .0597546
     _IDMA_3 |    .024253   .0267779     0.91   0.365    -.0282738    .0767798
     _IDMA_4 |   .0250253   .0276027     0.91   0.365    -.0291193    .0791699
     _IDMA_5 |  -.0488881   .0463572    -1.05   0.292    -.1398211    .0420449
     _IDMA_6 |  -.0119396   .0264603    -0.45   0.652    -.0638433    .0399641
     _IDMA_7 |   .0237006   .0297839     0.80   0.426    -.0347228    .0821239
     _IDMA_8 |   .0149773   .0293086     0.51   0.609    -.0425136    .0724681
     _IDMA_9 |  -.0091028   .0276951    -0.33   0.742    -.0634288    .0452232
    _IDMA_10 |   .0355062   .0324216     1.10   0.274    -.0280911    .0991036
    _IDMA_11 |   .0003175   .0279797     0.01   0.991    -.0545666    .0552016
    _IDMA_12 |   .0086217    .027886     0.31   0.757    -.0460786    .0633221
    _IDMA_13 |  -.0117486   .0255951    -0.46   0.646    -.0619553    .0384581
    _IDMA_14 |  -.0184079   .0377523    -0.49   0.626    -.0924618    .0556459
    _IDMA_15 |   .0459478   .0302834     1.52   0.129    -.0134553    .1053509
    _IDMA_16 |   .0026996   .0251275     0.11   0.914    -.0465898     .051989
    _IDMA_17 |  -.0260475   .0411982    -0.63   0.527    -.1068609    .0547658
    _IDMA_18 |   .0009958   .0458358     0.02   0.983    -.0889144    .0909061
    _IDMA_19 |   .0067128   .0339372     0.20   0.843    -.0598575    .0732831
    _IDMA_20 |    .054707    .033952     1.61   0.107    -.0118924    .1213063
    _IDMA_21 |  -.0053002   .0284614    -0.19   0.852    -.0611293    .0505289
    _IDMA_22 |   .0301952   .0279782     1.08   0.281     -.024686    .0850764
    _IDMA_23 |    -.01014   .0273023    -0.37   0.710    -.0636955    .0434156
    _IDMA_24 |  -.0023756    .051098    -0.05   0.963    -.1026081     .097857
    _IDMA_25 |   .0216778   .0313771     0.69   0.490    -.0398706    .0832262
    _IDMA_26 |   .0149434   .0352068     0.42   0.671    -.0541173    .0840042
    _IDMA_27 |  -.0044669   .0336536    -0.13   0.894    -.0704809     .061547
    _IDMA_28 |   .0007876   .0386252     0.02   0.984    -.0749786    .0765538
    _IDMA_29 |   .0132879   .0265777     0.50   0.617    -.0388462     .065422
    _IDMA_30 |   .0088943   .0320415     0.28   0.781    -.0539574     .071746
```

_IDMA_31	.0134138	.0286	0.47	0.639	-.0426871	.0695147
_IDMA_32	.0243919	.0273668	0.89	0.373	-.0292901	.0780739
_IDMA_33	.0272357	.0272827	1.00	0.318	-.0262812	.0807526
_IDMA_34	.0241277	.0307605	0.78	0.433	-.0362112	.0844667
_IDMA_35	.0153356	.0267035	0.57	0.566	-.0370452	.0677164
_IDMA_36	-.0359749	.0321702	-1.12	0.264	-.0990791	.0271292
_IDMA_37	.004252	.0279837	0.15	0.879	-.0506401	.0591441
_IDMA_38	-.0202257	.0283392	-0.71	0.476	-.0758151	.0353637
_IDMA_39	.0075506	.0304005	0.25	0.804	-.0520821	.0671834
_IDMA_40	-.0102842	.0354379	-0.29	0.772	-.0797981	.0592297
_IDMA_41	.0442632	.0362054	1.22	0.222	-.0267565	.1152828
_IDMA_42	.009266	.0283164	0.33	0.744	-.0462787	.0648107
_IDMA_43	.0235043	.0284309	0.83	0.409	-.032265	.0792736
_IDMA_44	.0236141	.0287181	0.82	0.411	-.0327186	.0799468
_IDMA_45	-.0386197	.041553	-0.93	0.353	-.1201289	.0428895
_IDMA_46	-.0146011	.0278902	-0.52	0.601	-.0693098	.0401076
_IDMA_47	-.0222221	.0444009	-0.50	0.617	-.1093176	.0648734
_IDMA_48	.0572576	.0317201	1.81	0.071	-.0049637	.1194789
_IDMA_49	.0246312	.0317608	0.78	0.438	-.0376698	.0869323
_IDMA_50	.0263941	.0325414	0.81	0.417	-.0374383	.0902265
_IDMA_51	-.0055462	.027015	-0.21	0.837	-.058538	.0474457
_IDMA_52	.0230726	.0292039	0.79	0.430	-.034213	.0803582
_IDMA_53	.024407	.0297266	0.82	0.412	-.0339038	.0827178
_IDMA_54	-.0080235	.0394773	-0.20	0.839	-.0854611	.0694142
_IDMA_55	-.0145641	.0450829	-0.32	0.747	-.1029974	.0738691
_IDMA_56	.0136121	.0367948	0.37	0.711	-.0585636	.0857879
_IDMA_57	.056644	.0278781	2.03	0.042	.0019592	.1113289
_IDMA_58	-.0426738	.031104	-1.37	0.170	-.1036865	.0183389
_IDMA_59	-.0254204	.0403191	-0.63	0.528	-.1045093	.0536685
_IDMA_60	-.0008021	.0316248	-0.03	0.980	-.0628363	.0612322
_IDMA_61	-.0293604	.0477242	-0.62	0.539	-.122975	.0642541
_IDMA_62	.0333284	.0373938	0.89	0.373	-.0400222	.106679
_IDMA_63	.0386624	.0262384	1.47	0.141	-.012806	.0901309
_IDMA_64	.0244205	.02829	0.86	0.388	-.0310724	.0799134
_IDMA_65	.0205596	.0278204	0.74	0.460	-.0340121	.0751314
_IDMA_66	.0324442	.0286566	1.13	0.258	-.0237678	.0886562
_IDMA_67	.0704819	.0292937	2.41	0.016	.0130202	.1279437
_IDMA_68	-.02001	.0286915	-0.70	0.486	-.0762904	.0362704
_IDMA_69	.018054	.0336421	0.54	0.592	-.0479374	.0840453
_IDMA_70	.0431526	.0258043	1.67	0.095	-.0074644	.0937696
_IDMA_71	-.0130696	.0289611	-0.45	0.652	-.069879	.0437397
_IDMA_72	.0074483	.026896	0.28	0.782	-.0453102	.0602067
_IDMA_73	-.001556	.0271796	-0.06	0.954	-.0548707	.0517587
_IDMA_74	.0504365	.0347823	1.45	0.147	-.0177915	.1186644
_IDMA_75	.0094061	.038316	0.25	0.806	-.0657534	.0845657
_IDMA_76	.0151584	.0265274	0.57	0.568	-.036877	.0671938
_IDMA_77	.0267988	.0266703	1.00	0.315	-.0255169	.0791146
_IDMA_78	.0362698	.0264221	1.37	0.170	-.0155591	.0880986
_IDMA_79	.0169847	.0424812	0.40	0.689	-.0663453	.1003146
_IDMA_80	.0015123	.0264137	0.06	0.954	-.0503001	.0533248
_IDMA_81	.0358575	.0289923	1.24	0.216	-.021013	.0927281
_IDMA_82	.0097972	.027858	0.35	0.725	-.0448483	.0644426
_IDMA_83	-.0599575	.0731267	-0.82	0.412	-.2034007	.0834858
_IDMA_84	-.0216712	.0256474	-0.84	0.398	-.0719803	.028638
_IDMA_85	.0190436	.0296372	0.64	0.521	-.0390918	.0771791
_IDMA_86	.0146798	.0282953	0.52	0.604	-.0408234	.0701831

_IDMA_87	.0230762	.0330433	0.70	0.485	-.0417406	.0878929
_IDMA_88	.0136197	.0395314	0.34	0.730	-.0639241	.0911634
_IDMA_89	.0080922	.0270455	0.30	0.765	-.0449596	.061144
_IDMA_90	.0149165	.0304261	0.49	0.624	-.0447665	.0745996
_IDMA_91	.0396511	.0334172	1.19	0.236	-.0258993	.1052014
_IDMA_92	.0495229	.0488868	1.01	0.311	-.0463722	.1454179
_IDMA_93	-.0017011	.0361187	-0.05	0.962	-.0725505	.0691483
_IDMA_94	.0291085	.0350507	0.83	0.406	-.039646	.0978631
_IDMA_95	.0200932	.0304805	0.66	0.510	-.0396965	.0798829
_IDMA_96	.0472548	.0422387	1.12	0.263	-.0355996	.1301091
_IDMA_97	-.001826	.0257056	-0.07	0.943	-.0522493	.0485974
_IDMA_98	.0193875	.0352594	0.55	0.583	-.0497764	.0885513
_IDMA_99	.0144663	.0250142	0.58	0.563	-.0346008	.0635334
_IDMA_100	.0091564	.0397762	0.23	0.818	-.0688674	.0871803
_IDMA_101	.0195131	.0271765	0.72	0.473	-.0337956	.0728218
_IDMA_102	.0015913	.0327637	0.05	0.961	-.0626771	.0658598
_IDMA_103	.0089644	.0586807	0.15	0.879	-.106142	.1240708
_IDMA_104	.0394395	.0291106	1.35	0.176	-.0176631	.096542
_IDMA_105	.0191235	.0278559	0.69	0.492	-.0355178	.0737648
_IDMA_106	.0155705	.028522	0.55	0.585	-.0403775	.0715186
_IDMA_107	-.0043348	.0302171	-0.14	0.886	-.0636079	.0549382
_IDMA_108	.0284855	.0271016	1.05	0.293	-.0246762	.0816472
_IDMA_109	.0335555	.0309634	1.08	0.279	-.0271815	.0942925
_IDMA_110	.016103	.0274413	0.59	0.557	-.0377252	.0699311
_IDMA_111	.034463	.0274436	1.26	0.209	-.0193696	.0882955
_IDMA_112	-.0670595	.0378564	-1.77	0.077	-.1413176	.0071986
_IDMA_113	.0351227	.0279696	1.26	0.209	-.0197417	.089987
_IDMA_114	-.0079722	.0250275	-0.32	0.750	-.0570653	.041121
_IDMA_115	-.0114389	.0449119	-0.25	0.799	-.0995369	.0766591
_IDMA_116	-.0040645	.0302924	-0.13	0.893	-.0634852	.0553561
_IDMA_117	.0659522	.0284946	2.31	0.021	.010058	.1218464
_IDMA_118	-.056159	.0530679	-1.06	0.290	-.1602556	.0479376
_IDMA_119	.0269196	.0423172	0.64	0.525	-.0560885	.1099278
_IDMA_120	.0369428	.0382423	0.97	0.334	-.0380723	.1119578
_IDMA_121	.0328009	.0280284	1.17	0.242	-.0221789	.0877807
_IDMA_122	-.0108031	.0345767	-0.31	0.755	-.0786278	.0570217
_IDMA_123	.0018303	.0310749	0.06	0.953	-.0591254	.0627861
_IDMA_124	.0210197	.0303455	0.69	0.489	-.0385051	.0805445
_IDMA_125	.0052229	.0407606	0.13	0.898	-.0747321	.0851778
_IDMA_126	.0379104	.0281181	1.35	0.178	-.0172453	.0930661
_IDMA_127	-.0123607	.028372	-0.44	0.663	-.0680144	.0432931
_IDMA_128	.0072589	.030018	0.24	0.809	-.0516237	.0661415
_IDMA_129	.0338799	.0291624	1.16	0.246	-.0233244	.0910841
_IDMA_130	.0228513	.0362563	0.63	0.529	-.0482682	.0939707
_IDMA_131	.0462412	.0308375	1.50	0.134	-.0142488	.1067313
_IDMA_132	.0032263	.028202	0.11	0.909	-.052094	.0585466
_IDMA_133	.0186509	.034964	0.53	0.594	-.0499335	.0872353
_IDMA_134	-.0074647	.0328036	-0.23	0.820	-.0718114	.0568819
_IDMA_135	.0299515	.0287746	1.04	0.298	-.026492	.0863951
_IDMA_136	.0189121	.0278012	0.68	0.496	-.035622	.0734462
_IDMA_137	.0011714	.02731	0.04	0.966	-.0523992	.054742
_IDMA_138	-.0259334	.0491646	-0.53	0.598	-.1223733	.0705065
_IDMA_139	.0198224	.030547	0.65	0.516	-.0400977	.0797425
_IDMA_140	.0445683	.0280563	1.59	0.112	-.0104662	.0996028
_IDMA_141	-.0136211	.0323662	-0.42	0.674	-.0771097	.0498675
_IDMA_142	-.0196903	.0251756	-0.78	0.434	-.069074	.0296935

_IDMA_143	.0318962	.0296543	1.08	0.282	-.0262728	.0900652
_IDMA_144	.0504768	.0349879	1.44	0.149	-.0181545	.1191082
_IDMA_145	.0460404	.0343169	1.34	0.180	-.0212746	.1133554
_IDMA_146	.0117468	.0263568	0.45	0.656	-.0399541	.0634476
_IDMA_147	.0350542	.0291772	1.20	0.230	-.0221789	.0922874
_IDMA_148	-.0015465	.0297461	-0.05	0.959	-.0598957	.0568027
_IDMA_149	-.0684845	.0475641	-1.44	0.150	-.1617849	.024816
_IDMA_150	-.0183485	.0303997	-0.60	0.546	-.0779796	.0412827
_IDMA_151	.0036522	.0271617	0.13	0.893	-.0496274	.0569317
_IDMA_152	.0207701	.0304435	0.68	0.495	-.0389471	.0804874
_IDMA_153	.0237675	.0292631	0.81	0.417	-.0336342	.0811692
_IDMA_154	.0211821	.0265861	0.80	0.426	-.0309685	.0733326
_IDMA_155	.0117783	.0261383	0.45	0.652	-.0394939	.0630505
_IDMA_156	.0036743	.02867	0.13	0.898	-.0525641	.0599126
_IDMA_157	.0430543	.0371464	1.16	0.247	-.0298111	.1159196
_IDMA_158	-.0033849	.026518	-0.13	0.898	-.0554018	.048632
_IDMA_159	.0187247	.0409146	0.46	0.647	-.0615322	.0989817
_IDMA_160	.0236026	.0294949	0.80	0.424	-.0342537	.081459
_IDMA_161	.021668	.0300629	0.72	0.471	-.0373025	.0806385
_IDMA_162	.035974	.029122	1.24	0.217	-.0211509	.0930989
_IDMA_163	-.0027963	.044026	-0.06	0.949	-.0891566	.0835639
_IDMA_164	.0420894	.0288042	1.46	0.144	-.0144121	.0985909
_IDMA_165	.0736587	.0507178	1.45	0.147	-.0258279	.1731453
_IDMA_166	.0780022	.0386575	2.02	0.044	.0021727	.1538317
_IDMA_167	.0646837	.0255964	2.53	0.012	.0144746	.1148929
_IDMA_168	.0081126	.0290005	0.28	0.780	-.048774	.0649991
_IDMA_169	.0107825	.0314211	0.34	0.732	-.0508524	.0724173
_IDMA_170	.0498968	.0257294	1.94	0.053	-.0005732	.1003668
_IDMA_171	.0218273	.0345614	0.63	0.528	-.0459674	.0896221
_IDMA_172	.0036139	.0352687	0.10	0.918	-.0655683	.0727961
_IDMA_173	-.001179	.0279449	-0.04	0.966	-.0559949	.0536369
_IDMA_174	.0256898	.0297928	0.86	0.389	-.0327509	.0841305
_IDMA_175	.0003577	.0264599	0.01	0.989	-.0515454	.0522608
_IDMA_176	.0201366	.0284915	0.71	0.480	-.0357515	.0760246
_IDMA_177	.0050721	.0305785	0.17	0.868	-.0549097	.065054
_IDMA_178	.0203827	.0300435	0.68	0.498	-.0385499	.0793153
_IDMA_179	.0229337	.0402867	0.57	0.569	-.0560917	.101959
_IDMA_180	.0095583	.0302291	0.32	0.752	-.0497383	.0688549
_IDMA_181	-.0393866	.0373614	-1.05	0.292	-.1126738	.0339005
_IDMA_182	.0189546	.0329283	0.58	0.565	-.0456365	.0835458
_IDMA_183	.0098224	.0301589	0.33	0.745	-.0493364	.0689812
_IDMA_184	.0024951	.02866	0.09	0.931	-.0537236	.0587137
_IDMA_185	.0099994	.0527162	0.19	0.850	-.0934072	.113406
_IDMA_186	-.0226563	.0306151	-0.74	0.459	-.08271	.0373975
_IDMA_187	-.0256409	.0271199	-0.95	0.345	-.0788386	.0275568
_IDMA_188	.017675	.0277836	0.64	0.525	-.0368246	.0721746
_IDMA_189	.0484386	.0298869	1.62	0.105	-.0101867	.1070639
_IDMA_190	-.0405079	.0293785	-1.38	0.168	-.098136	.0171201
_IDMA_191	.0031304	.0377976	0.08	0.934	-.0710125	.0772732
_IDMA_192	-.0498036	.0333641	-1.49	0.136	-.1152498	.0156426
_IDMA_193	.0274682	.0456369	0.60	0.547	-.0620519	.1169883
_IDMA_194	.0139706	.0317375	0.44	0.660	-.0482848	.076226
_IDMA_195	.0242906	.0312513	0.78	0.437	-.0370112	.0855923
_IDMA_196	-.0247965	.0320842	-0.77	0.440	-.0877319	.0381389
_IDMA_197	.026562	.0278887	0.95	0.341	-.0281438	.0812678
_IDMA_198	.0066556	.0287999	0.23	0.817	-.0498375	.0631488

```
   _IDMA_199 |   .0021275   .0278648     0.08   0.939    -.0525313    .0567862
   _IDMA_200 |   .0288683   .0461117     0.63   0.531    -.0615832    .1193197
   _IDMA_201 |   .0329244   .0281127     1.17   0.242    -.0222206    .0880695
   _IDMA_202 |   .0216317   .0294806     0.73   0.463    -.0361967    .0794601
   _IDMA_203 |   .0030955   .0283393     0.11   0.913    -.0524941    .0586852
   _IDMA_204 |  -.0161146   .0282532    -0.57   0.569    -.0715354    .0393061
   _IDMA_205 |  -.0058871   .0259664    -0.23   0.821    -.0568221    .0450479
   _IDMA_206 |   .0061255   .0370255     0.17   0.869    -.0665027    .0787536
   _IDMA_207 |  -.0203906   .0259679    -0.79   0.432    -.0713285    .0305473
       _cons |   -.009264    .033104    -0.28   0.780    -.0741999    .0556718
------------------------------------------------------------------------------

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  18.0740864     2  9.03704319           Prob > F      =  0.0000
    Residual |  15.8179022  4434  .003567411           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05973

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
      _hatsq |  -.6820365   .2055249    -3.32   0.001    -1.084968    -.279105
       _cons |  -.0069816   .0029238    -2.39   0.017    -.0127137   -.0012496
------------------------------------------------------------------------------
.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis.txt, bfmt(f,e,f,f,f,f
> ,f) bdec(4,2,4) ctitle("17-9 Cluster on Station") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. *** Run 4, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on market ***
.
. reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC CBS
NBC FOX CW PBS IND SPN OTH _Iy
> ear_2004 _Iyear_2005 _IDMA_*, cluster(DMA)

Regression with robust standard errors                 Number of obs =    4437
                                                       F( 17,   206) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.5321
Number of clusters (DMA) = 207                         Root MSE      =  .06136

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0307253   .0088317     3.48   0.001     .0133131    .0481374
   local_own |  -.0004101   .0048763    -0.08   0.933    -.0100239    .0092038
```

female_tv	.0162636	.0171396	0.95	0.344	-.0175279	.0500552
minority_tv	-.0018711	.0147061	-0.13	0.899	-.0308648	.0271226
tv_radio_c~n	.0012709	.0047297	0.27	0.788	-.008054	.0105958
parentre~000	.032779	.005826	5.63	0.000	.0212928	.0442652
comm	-.0083804	.0188292	-0.45	0.657	-.045503	.0287422
ABC	.1736865	.0122327	14.20	0.000	.1495692	.1978037
CBS	.1724665	.0117331	14.70	0.000	.1493342	.1955988
NBC	.1818629	.0117908	15.42	0.000	.1586167	.2051091
FOX	.1001839	.0125649	7.97	0.000	.0754116	.1249561
CW	.0141937	.0128468	1.10	0.271	-.0111344	.0395218
PBS	.1395603	.0267137	5.22	0.000	.086893	.1922277
IND	.0458714	.0143651	3.19	0.002	.01755	.0741928
SPN	.0477342	.0133674	3.57	0.000	.0213797	.0740887
OTH	.0203266	.0127104	1.60	0.111	-.0047326	.0453857
_Iyear_2004	.0011522	.00059	1.95	0.052	-.0000111	.0023155
_Iyear_2005	.0034581	.000832	4.16	0.000	.0018178	.0050985
_IDMA_2	.0031961	.0030737	1.04	0.300	-.002864	.0092561
_IDMA_3	.024253	.0026348	9.20	0.000	.0190584	.0294476
_IDMA_4	.0250253	.002978	8.40	0.000	.0191541	.0308966
_IDMA_5	-.0488881	.0025206	-19.40	0.000	-.0538576	-.0439186
_IDMA_6	-.0119396	.0038403	-3.11	0.002	-.0195109	-.0043683
_IDMA_7	.0237006	.0014095	16.81	0.000	.0209217	.0264794
_IDMA_8	.0149773	.0043306	3.46	0.001	.0064393	.0235152
_IDMA_9	-.0091028	.0026534	-3.43	0.001	-.0143341	-.0038715
_IDMA_10	.0355062	.0060209	5.90	0.000	.0236356	.0473768
_IDMA_11	.0003175	.0036286	0.09	0.930	-.0068365	.0074714
_IDMA_12	.0086217	.0050574	1.70	0.090	-.0013492	.0185927
_IDMA_13	-.0117486	.0031557	-3.72	0.000	-.0179701	-.0055271
_IDMA_14	-.0184079	.0028844	-6.38	0.000	-.0240947	-.0127211
_IDMA_15	.0459478	.005472	8.40	0.000	.0351595	.0567361
_IDMA_16	.0026996	.0036221	0.75	0.457	-.0044415	.0098407
_IDMA_17	-.0260475	.0023771	-10.96	0.000	-.030734	-.021361
_IDMA_18	.0009958	.0030765	0.32	0.746	-.0050695	.0070612
_IDMA_19	.0067128	.0030269	2.22	0.028	.0007451	.0126805
_IDMA_20	.054707	.0042543	12.86	0.000	.0463194	.0630945
_IDMA_21	-.0053002	.0019389	-2.73	0.007	-.0091228	-.0014776
_IDMA_22	.0301952	.0028878	10.46	0.000	.0245017	.0358887
_IDMA_23	-.01014	.0049521	-2.05	0.042	-.0199032	-.0003767
_IDMA_24	-.0023756	.0031101	-0.76	0.446	-.0085073	.0037562
_IDMA_25	.0216778	.0032693	6.63	0.000	.0152323	.0281233
_IDMA_26	.0149434	.0039992	3.74	0.000	.0070589	.022828
_IDMA_27	-.0044669	.0028982	-1.54	0.125	-.0101809	.001247
_IDMA_28	.0007876	.0028569	0.28	0.783	-.004845	.0064202
_IDMA_29	.0132879	.0026685	4.98	0.000	.0080268	.018549
_IDMA_30	.0088943	.0027855	3.19	0.002	.0034026	.0143859
_IDMA_31	.0134138	.002442	5.49	0.000	.0085992	.0182284
_IDMA_32	.0243919	.0026671	9.15	0.000	.0191335	.0296503
_IDMA_33	.0272357	.0027506	9.90	0.000	.0218128	.0326586
_IDMA_34	.0241277	.0034286	7.04	0.000	.0173681	.0308874
_IDMA_35	.0153356	.0029178	5.26	0.000	.0095831	.0210881
_IDMA_36	-.0359749	.0028669	-12.55	0.000	-.0416271	-.0303228
_IDMA_37	.004252	.0066764	0.64	0.525	-.0089108	.0174148
_IDMA_38	-.0202257	.0024476	-8.26	0.000	-.0250512	-.0154002
_IDMA_39	.0075506	.0029752	2.54	0.012	.0016849	.0134164
_IDMA_40	-.0102842	.0025263	-4.07	0.000	-.015265	-.0053034
_IDMA_41	.0442632	.0036376	12.17	0.000	.0370915	.0514348

_IDMA_42	.009266	.0029268	3.17	0.002	.0034957	.0150362
_IDMA_43	.0235043	.0033855	6.94	0.000	.0168297	.030179
_IDMA_44	.0236141	.0021836	10.81	0.000	.019309	.0279192
_IDMA_45	-.0386197	.0026972	-14.32	0.000	-.0439373	-.0333021
_IDMA_46	-.0146011	.004332	-3.37	0.001	-.0231419	-.0060603
_IDMA_47	-.0222221	.0024998	-8.89	0.000	-.0271507	-.0172936
_IDMA_48	.0572576	.0032382	17.68	0.000	.0508733	.063642
_IDMA_49	.0246312	.0061157	4.03	0.000	.0125739	.0366886
_IDMA_50	.0263941	.0025761	10.25	0.000	.0213152	.031473
_IDMA_51	-.0055462	.0033136	-1.67	0.096	-.012079	.0009867
_IDMA_52	.0230726	.0044839	5.15	0.000	.0142323	.0319129
_IDMA_53	.024407	.003323	7.34	0.000	.0178555	.0309585
_IDMA_54	-.0080235	.0058164	-1.38	0.169	-.0194907	.0034437
_IDMA_55	-.0145641	.0031642	-4.60	0.000	-.0208025	-.0083258
_IDMA_56	.0136121	.0024782	5.49	0.000	.0087262	.0184981
_IDMA_57	.056644	.0033189	17.07	0.000	.0501007	.0631874
_IDMA_58	-.0426738	.0033197	-12.85	0.000	-.0492187	-.0361289
_IDMA_59	-.0254204	.0024793	-10.25	0.000	-.0303086	-.0205323
_IDMA_60	-.0008021	.002284	-0.35	0.726	-.005305	.0037009
_IDMA_61	-.0293604	.0027973	-10.50	0.000	-.0348755	-.0238454
_IDMA_62	.0333284	.0029105	11.45	0.000	.0275903	.0390666
_IDMA_63	.0386624	.0035682	10.84	0.000	.0316276	.0456973
_IDMA_64	.0244205	.0031241	7.82	0.000	.0182612	.0305797
_IDMA_65	.0205596	.0039452	5.21	0.000	.0127814	.0283379
_IDMA_66	.0324442	.0037941	8.55	0.000	.024964	.0399244
_IDMA_67	.0704819	.0038115	18.49	0.000	.0629675	.0779964
_IDMA_68	-.02001	.0032573	-6.14	0.000	-.026432	-.013588
_IDMA_69	.018054	.004465	4.04	0.000	.0092511	.0268568
_IDMA_70	.0431526	.0073694	5.86	0.000	.0286236	.0576816
_IDMA_71	-.0130696	.0022972	-5.69	0.000	-.0175986	-.0085407
_IDMA_72	.0074483	.0029677	2.51	0.013	.0015974	.0132992
_IDMA_73	-.001556	.0019429	-0.80	0.424	-.0053866	.0022746
_IDMA_74	.0504365	.0030213	16.69	0.000	.0444798	.0563931
_IDMA_75	.0094061	.0057726	1.63	0.105	-.0019748	.0207871
_IDMA_76	.0151584	.0027306	5.55	0.000	.0097749	.0205418
_IDMA_77	.0267988	.0033857	7.92	0.000	.0201238	.0334738
_IDMA_78	.0362698	.0031725	11.43	0.000	.030015	.0425245
_IDMA_79	.0169847	.0043691	3.89	0.000	.0083707	.0255986
_IDMA_80	.0015123	.0033576	0.45	0.653	-.0051072	.0081319
_IDMA_81	.0358575	.0045002	7.97	0.000	.0269852	.0447299
_IDMA_82	.0097972	.0040352	2.43	0.016	.0018415	.0177528
_IDMA_83	-.0599575	.0040248	-14.90	0.000	-.0678925	-.0520224
_IDMA_84	-.0216712	.0035578	-6.09	0.000	-.0286856	-.0146567
_IDMA_85	.0190436	.0033658	5.66	0.000	.0124079	.0256794
_IDMA_86	.0146798	.0048463	3.03	0.003	.0051251	.0242346
_IDMA_87	.0230762	.0021673	10.65	0.000	.0188032	.0273491
_IDMA_88	.0136197	.0023711	5.74	0.000	.008945	.0182943
_IDMA_89	.0080922	.0033148	2.44	0.015	.0015569	.0146275
_IDMA_90	.0149165	.0037845	3.94	0.000	.0074553	.0223778
_IDMA_91	.0396511	.0030811	12.87	0.000	.0335765	.0457256
_IDMA_92	.0495229	.0037431	13.23	0.000	.0421431	.0569026
_IDMA_93	-.0017011	.0021689	-0.78	0.434	-.0059772	.002575
_IDMA_94	.0291085	.0034026	8.55	0.000	.0224002	.0358169
_IDMA_95	.0200932	.0022822	8.80	0.000	.0155937	.0245927
_IDMA_96	.0472548	.0033392	14.15	0.000	.0406713	.0538382
_IDMA_97	-.001826	.0026118	-0.70	0.485	-.0069753	.0033234

_IDMA_98	.0193875	.0023296	8.32	0.000	.0147945	.0239805
_IDMA_99	.0144663	.0046077	3.14	0.002	.005382	.0235506
_IDMA_100	.0091564	.0027541	3.32	0.001	.0037266	.0145863
_IDMA_101	.0195131	.003404	5.73	0.000	.012802	.0262243
_IDMA_102	.0015913	.0025658	0.62	0.536	-.0034672	.0066498
_IDMA_103	.0089644	.0035814	2.50	0.013	.0019035	.0160253
_IDMA_104	.0394395	.0034872	11.31	0.000	.0325642	.0463147
_IDMA_105	.0191235	.0026208	7.30	0.000	.0139565	.0242905
_IDMA_106	.0155705	.0028487	5.47	0.000	.0099542	.0211869
_IDMA_107	-.0043348	.0034659	-1.25	0.212	-.011168	.0024983
_IDMA_108	.0284855	.0030504	9.34	0.000	.0224715	.0344994
_IDMA_109	.0335555	.0062341	5.38	0.000	.0212647	.0458463
_IDMA_110	.016103	.0032238	5.00	0.000	.0097472	.0224587
_IDMA_111	.034463	.0029911	11.52	0.000	.0285658	.0403601
_IDMA_112	-.0670595	.0022897	-29.29	0.000	-.0715738	-.0625453
_IDMA_113	.0351227	.0031488	11.15	0.000	.0289146	.0413307
_IDMA_114	-.0079722	.0041691	-1.91	0.057	-.0161917	.0002474
_IDMA_115	-.0114389	.0036988	-3.09	0.002	-.0187313	-.0041466
_IDMA_116	-.0040645	.0032784	-1.24	0.216	-.010528	.002399
_IDMA_117	.0659522	.0039586	16.66	0.000	.0581477	.0737568
_IDMA_118	-.056159	.0028282	-19.86	0.000	-.061735	-.050583
_IDMA_119	.0269196	.0055101	4.89	0.000	.0160562	.0377831
_IDMA_120	.0369428	.0035374	10.44	0.000	.0299686	.043917
_IDMA_121	.0328009	.0048453	6.77	0.000	.0232483	.0423536
_IDMA_122	-.0108031	.002741	-3.94	0.000	-.0162071	-.005399
_IDMA_123	.0018303	.003049	0.60	0.549	-.0041809	.0078416
_IDMA_124	.0210197	.0034066	6.17	0.000	.0143034	.027736
_IDMA_125	.0052229	.002341	2.23	0.027	.0006074	.0098383
_IDMA_126	.0379104	.0034609	10.95	0.000	.031087	.0447338
_IDMA_127	-.0123607	.0023146	-5.34	0.000	-.016924	-.0077973
_IDMA_128	.0072589	.0030415	2.39	0.018	.0012625	.0132553
_IDMA_129	.0338799	.0027105	12.50	0.000	.0285361	.0392237
_IDMA_130	.0228513	.0042743	5.35	0.000	.0144242	.0312784
_IDMA_131	.0462412	.0053717	8.61	0.000	.0356507	.0568318
_IDMA_132	.0032263	.0033296	0.97	0.334	-.0033382	.0097908
_IDMA_133	.0186509	.0029647	6.29	0.000	.0128058	.0244959
_IDMA_134	-.0074647	.0022082	-3.38	0.001	-.0118184	-.0031111
_IDMA_135	.0299515	.0029049	10.31	0.000	.0242243	.0356787
_IDMA_136	.0189121	.0030994	6.10	0.000	.0128014	.0250228
_IDMA_137	.0011714	.0045435	0.26	0.797	-.0077864	.0101292
_IDMA_138	-.0259334	.0038048	-6.82	0.000	-.0334346	-.0184321
_IDMA_139	.0198224	.0027678	7.16	0.000	.0143655	.0252793
_IDMA_140	.0445683	.0039153	11.38	0.000	.036849	.0522876
_IDMA_141	-.0136211	.0031718	-4.29	0.000	-.0198744	-.0073677
_IDMA_142	-.0196903	.0044262	-4.45	0.000	-.0284167	-.0109638
_IDMA_143	.0318962	.0038359	8.32	0.000	.0243334	.0394589
_IDMA_144	.0504768	.0044579	11.32	0.000	.0416879	.0592657
_IDMA_145	.0460404	.004489	10.26	0.000	.0371902	.0548906
_IDMA_146	.0117468	.0041884	2.80	0.006	.0034892	.0200044
_IDMA_147	.0350542	.0029388	11.93	0.000	.0292603	.0408482
_IDMA_148	-.0015465	.0030154	-0.51	0.609	-.0074916	.0043986
_IDMA_149	-.0684845	.0038081	-17.98	0.000	-.0759923	-.0609767
_IDMA_150	-.0183485	.0057771	-3.18	0.002	-.0297383	-.0069587
_IDMA_151	.0036522	.0031776	1.15	0.252	-.0026127	.009917
_IDMA_152	.0207701	.0040371	5.14	0.000	.0128109	.0287294
_IDMA_153	.0237675	.0028661	8.29	0.000	.0181169	.0294181

_IDMA_154	.0211821	.0027595	7.68	0.000	.0157416	.0266225
_IDMA_155	.0117783	.0031691	3.72	0.000	.0055303	.0180263
_IDMA_156	.0036743	.0019288	1.90	0.058	-.0001285	.007477
_IDMA_157	.0430543	.0030736	14.01	0.000	.0369946	.049114
_IDMA_158	-.0033849	.0026039	-1.30	0.195	-.0085186	.0017488
_IDMA_159	.0187247	.0024486	7.65	0.000	.0138971	.0235523
_IDMA_160	.0236026	.0050086	4.71	0.000	.0137279	.0334774
_IDMA_161	.021668	.0032684	6.63	0.000	.0152242	.0281118
_IDMA_162	.035974	.0038467	9.35	0.000	.0283901	.0435579
_IDMA_163	-.0027963	.0033966	-0.82	0.411	-.0094929	.0039003
_IDMA_164	.0420894	.0038809	10.85	0.000	.0344381	.0497407
_IDMA_165	.0736587	.0043843	16.80	0.000	.065015	.0823025
_IDMA_166	.0780022	.0040222	19.39	0.000	.0700722	.0859322
_IDMA_167	.0646837	.0038381	16.85	0.000	.0571167	.0722508
_IDMA_168	.0081126	.0025033	3.24	0.001	.0031771	.013048
_IDMA_169	.0107825	.0036533	2.95	0.004	.0035798	.0179852
_IDMA_170	.0498968	.0034093	14.64	0.000	.0431753	.0566184
_IDMA_171	.0218273	.0034996	6.24	0.000	.0149277	.028727
_IDMA_172	.0036139	.0024069	1.50	0.135	-.0011313	.0083592
_IDMA_173	-.001179	.0035129	-0.34	0.738	-.0081049	.0057469
_IDMA_174	.0256898	.0036778	6.99	0.000	.0184388	.0329408
_IDMA_175	.0003577	.0027782	0.13	0.898	-.0051197	.0058351
_IDMA_176	.0201366	.0030468	6.61	0.000	.0141296	.0261435
_IDMA_177	.0050721	.0038483	1.32	0.189	-.0025149	.0126592
_IDMA_178	.0203827	.0038477	5.30	0.000	.0127968	.0279687
_IDMA_179	.0229337	.0040864	5.61	0.000	.0148772	.0309902
_IDMA_180	.0095583	.0044096	2.17	0.031	.0008645	.018252
_IDMA_181	-.0393866	.0030362	-12.97	0.000	-.0453726	-.0334007
_IDMA_182	.0189546	.0044679	4.24	0.000	.010146	.0277633
_IDMA_183	.0098224	.0033509	2.93	0.004	.0032159	.0164289
_IDMA_184	.0024951	.0031813	0.78	0.434	-.0037769	.0087671
_IDMA_185	.0099994	.0030215	3.31	0.001	.0040424	.0159564
_IDMA_186	-.0226563	.0025813	-8.78	0.000	-.0277455	-.017567
_IDMA_187	-.0256409	.0022442	-11.43	0.000	-.0300654	-.0212165
_IDMA_188	.017675	.0037651	4.69	0.000	.0102519	.0250981
_IDMA_189	.0484386	.0024407	19.85	0.000	.0436266	.0532505
_IDMA_190	-.0405079	.0059861	-6.77	0.000	-.0523098	-.0287061
_IDMA_191	.0031304	.0047753	0.66	0.513	-.0062844	.0125451
_IDMA_192	-.0498036	.0027084	-18.39	0.000	-.0551434	-.0444638
_IDMA_193	.0274682	.0035476	7.74	0.000	.0204739	.0344625
_IDMA_194	.0139706	.0035061	3.98	0.000	.0070582	.020883
_IDMA_195	.0242906	.0044248	5.49	0.000	.0155669	.0330142
_IDMA_196	-.0247965	.003808	-6.51	0.000	-.0323043	-.0172888
_IDMA_197	.026562	.0024907	10.66	0.000	.0216515	.0314725
_IDMA_198	.0066556	.0042654	1.56	0.120	-.0017539	.0150652
_IDMA_199	.0021275	.0035068	0.61	0.545	-.0047863	.0090412
_IDMA_200	.0288683	.0027516	10.49	0.000	.0234433	.0342932
_IDMA_201	.0329244	.0032293	10.20	0.000	.0265577	.0392911
_IDMA_202	.0216317	.0027046	8.00	0.000	.0162994	.0269639
_IDMA_203	.0030955	.0028736	1.08	0.283	-.0025698	.0087609
_IDMA_204	-.0161146	.0023405	-6.89	0.000	-.0207289	-.0115003
_IDMA_205	-.0058871	.00313	-1.88	0.061	-.0120581	.0002839
_IDMA_206	.0061255	.0035679	1.72	0.088	-.0009088	.0131597
_IDMA_207	-.0203906	.0078311	-2.60	0.010	-.0358301	-.0049511
_cons	-.009264	.0255204	-0.36	0.717	-.0595787	.0410506

```
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  18.0740864     2  9.03704319           Prob > F      =  0.0000
    Residual |  15.8179022  4434  .003567411           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05973

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
     _hatsq |  -.6820365   .2055249    -3.32   0.001    -1.084968    -.279105
      _cons |  -.0069816   .0029238    -2.39   0.017    -.0127137   -.0012496
------------------------------------------------------------------------------

. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis.txt, bfmt(f,e,f,f,f,f
> ,f) bdec(4,2,4) ctitle("17-9 Cluster on Market") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. **** THIS SECTION BEGINS THE ADDITION OF ADDITIONAL VARIABLES TO 17-9; ALL USE
THE CORRECTED ACCURATE CROSSOWNERSHIP VARIABLE
>  ****
.
.
. *** Run 5, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard err
> ors clustered on station ***
.
. reg locnews xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS N
> BC FOX CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                  F(222,  1476) =       .
                                                  Prob > F      =       .
                                                  R-squared     =  0.5783
Number of clusters (fccid) = 1477                 Root MSE      =  .05827

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0121146   .0077303     1.57   0.117    -.0030489    .0272781
  stationage |   .0014094   .0002049     6.88   0.000     .0010075    .0018113
    vhfdummy |   .0232821   .0049325     4.72   0.000     .0136067    .0329575
    lmadummy |   -.000343     .00554    -0.06   0.951    -.0112102    .0105242
   local_own |  -.0049999   .0044487    -1.12   0.261    -.0137263    .0037265
   female_tv |   .0188085   .0180669     1.04   0.298     -.016631     .054248
  minority_tv |  -.0106752   .0134398    -0.79   0.427    -.0370383    .0156879
```

tv_radio_c~n	.0004624	.0045286	0.10	0.919	-.0084208	.0093456
parentre~000	.0213617	.0049299	4.33	0.000	.0116913	.0310321
comm	-.0136493	.0184424	-0.74	0.459	-.0498254	.0225269
ABC	.1174535	.0119124	9.86	0.000	.0940864	.1408206
CBS	.1074842	.0123092	8.73	0.000	.0833387	.1316296
NBC	.1199407	.0121929	9.84	0.000	.0960235	.1438579
FOX	.0797211	.0107418	7.42	0.000	.0586503	.1007918
CW	.0035892	.010836	0.33	0.741	-.0176664	.0248448
PBS	.0968274	.0209468	4.62	0.000	.0557387	.137916
IND	.0419808	.0120746	3.48	0.001	.0182956	.065666
SPN	.0482476	.0118936	4.06	0.000	.0249175	.0715777
OTH	.0170512	.010693	1.59	0.111	-.0039239	.0380262
_Iyear_2004	-.0002505	.0006712	-0.37	0.709	-.0015672	.0010661
_Iyear_2005	.0008716	.0010184	0.86	0.392	-.001126	.0028692
_IDMA_2	-.0074984	.0228287	-0.33	0.743	-.0522786	.0372818
_IDMA_3	.0086344	.0240432	0.36	0.720	-.038528	.0557969
_IDMA_4	.00711	.0222975	0.32	0.750	-.0366282	.0508482
_IDMA_5	-.044097	.0372578	-1.18	0.237	-.1171808	.0289868
_IDMA_6	-.0173904	.0204463	-0.85	0.395	-.0574972	.0227164
_IDMA_7	.0106426	.0225386	0.47	0.637	-.0335684	.0548537
_IDMA_8	-.0012119	.0246127	-0.05	0.961	-.0494914	.0470677
_IDMA_9	-.0155783	.022971	-0.68	0.498	-.0606375	.029481
_IDMA_10	.0460272	.0251849	1.83	0.068	-.0033749	.0954293
_IDMA_11	-.0020979	.0236477	-0.09	0.929	-.0484845	.0442887
_IDMA_12	.0016193	.0231708	0.07	0.944	-.0438318	.0470704
_IDMA_13	-.0376576	.0208688	-1.80	0.071	-.0785932	.003278
_IDMA_14	-.0170883	.030239	-0.57	0.572	-.0764043	.0422277
_IDMA_15	.0242225	.026309	0.92	0.357	-.0273845	.0758294
_IDMA_16	.0030859	.0292423	0.11	0.916	-.0542749	.0604467
_IDMA_17	-.0431468	.0363456	-1.19	0.235	-.1144413	.0281476
_IDMA_18	-.0050031	.0395898	-0.13	0.899	-.0826614	.0726551
_IDMA_19	-.0103844	.0329373	-0.32	0.753	-.0749933	.0542244
_IDMA_20	.0396622	.0305097	1.30	0.194	-.0201848	.0995092
_IDMA_21	-.009187	.0250169	-0.37	0.713	-.0582594	.0398854
_IDMA_22	.0094852	.0249098	0.38	0.703	-.0393771	.0583476
_IDMA_23	-.0294598	.0223982	-1.32	0.189	-.0733955	.0144759
_IDMA_24	.008659	.0405288	0.21	0.831	-.0708411	.0881591
_IDMA_25	.0093641	.0281106	0.33	0.739	-.0457769	.0645051
_IDMA_26	.0125604	.0310237	0.40	0.686	-.0482949	.0734157
_IDMA_27	-.0001831	.0248195	-0.01	0.994	-.0488684	.0485022
_IDMA_28	.009522	.0315006	0.30	0.762	-.0522688	.0713127
_IDMA_29	.0030026	.0211621	0.14	0.887	-.0385083	.0445135
_IDMA_30	.0000506	.0262921	0.00	0.998	-.0515232	.0516245
_IDMA_31	-.0059862	.0224451	-0.27	0.790	-.0500139	.0380415
_IDMA_32	.0093286	.0235701	0.40	0.692	-.0369059	.0555632
_IDMA_33	.0150594	.0232208	0.65	0.517	-.0304899	.0606086
_IDMA_34	.0464064	.0263345	1.76	0.078	-.0052506	.0980635
_IDMA_35	-.0002935	.0216892	-0.01	0.989	-.0428384	.0422514
_IDMA_36	-.0517588	.0220405	-2.35	0.019	-.0949929	-.0085247
_IDMA_37	-.0131752	.0230477	-0.57	0.568	-.058385	.0320345
_IDMA_38	-.0286443	.0210182	-1.36	0.173	-.069873	.0125843
_IDMA_39	-.0109102	.0271455	-0.40	0.688	-.0641581	.0423377
_IDMA_40	-.0231634	.0320815	-0.72	0.470	-.0860937	.0397668
_IDMA_41	.0238653	.0328741	0.73	0.468	-.0406197	.0883502
_IDMA_42	-.011105	.0230068	-0.48	0.629	-.0562345	.0340244
_IDMA_43	.02078	.0237807	0.87	0.382	-.0258676	.0674276

_IDMA_44	.0103789	.0229702	0.45	0.651	-.0346788	.0554365
_IDMA_45	-.0446681	.032885	-1.36	0.175	-.1091744	.0198382
_IDMA_46	-.0250423	.0245427	-1.02	0.308	-.0731845	.0230999
_IDMA_47	-.0417058	.0417678	-1.00	0.318	-.1236363	.0402247
_IDMA_48	.0397976	.0256504	1.55	0.121	-.0105176	.0901128
_IDMA_49	.0106626	.0268984	0.40	0.692	-.0421006	.0634258
_IDMA_50	.0198307	.0261368	0.76	0.448	-.0314384	.0710998
_IDMA_51	-.0148786	.0227791	-0.65	0.514	-.0595614	.0298042
_IDMA_52	.0076648	.0241654	0.32	0.751	-.0397375	.055067
_IDMA_53	.0099553	.0261548	0.38	0.704	-.0413493	.0612598
_IDMA_54	-.0256307	.0294797	-0.87	0.385	-.0834573	.0321958
_IDMA_55	-.01164	.0377967	-0.31	0.758	-.0857811	.0625011
_IDMA_56	-.0032171	.0293741	-0.11	0.913	-.0608366	.0544025
_IDMA_57	.0407065	.0233236	1.75	0.081	-.0050444	.0864575
_IDMA_58	-.0325709	.0253033	-1.29	0.198	-.0822051	.0170633
_IDMA_59	-.0311205	.035626	-0.87	0.383	-.1010036	.0387626
_IDMA_60	-.0043343	.0262614	-0.17	0.869	-.0558479	.0471792
_IDMA_61	-.0332927	.0426118	-0.78	0.435	-.1168788	.0502933
_IDMA_62	.0243623	.0283362	0.86	0.390	-.0312212	.0799459
_IDMA_63	.0302229	.0230815	1.31	0.191	-.0150532	.075499
_IDMA_64	.0289834	.0282004	1.03	0.304	-.0263338	.0843006
_IDMA_65	.0121441	.0228189	0.53	0.595	-.0326168	.0569049
_IDMA_66	.038906	.0231132	1.68	0.093	-.0064322	.0842442
_IDMA_67	.0650523	.0232081	2.80	0.005	.019528	.1105766
_IDMA_68	-.0215105	.0260108	-0.83	0.408	-.0725325	.0295115
_IDMA_69	.032114	.0249268	1.29	0.198	-.0167818	.0810097
_IDMA_70	.0287819	.0208984	1.38	0.169	-.012212	.0697757
_IDMA_71	-.003985	.0272422	-0.15	0.884	-.0574225	.0494526
_IDMA_72	-.0007072	.0220405	-0.03	0.974	-.0439412	.0425267
_IDMA_73	.000567	.0251933	0.02	0.982	-.0488515	.0499856
_IDMA_74	.0363621	.0280018	1.30	0.194	-.0185654	.0912896
_IDMA_75	-.0002802	.0311104	-0.01	0.993	-.0613055	.0607451
_IDMA_76	.0009959	.0230231	0.04	0.966	-.0441655	.0461574
_IDMA_77	.0163279	.0239949	0.68	0.496	-.0307399	.0633957
_IDMA_78	.0393526	.0267958	1.47	0.142	-.0132093	.0919145
_IDMA_79	.0119097	.0348196	0.34	0.732	-.0563915	.0802108
_IDMA_80	-.0189914	.0223045	-0.85	0.395	-.0627434	.0247605
_IDMA_81	.0361204	.0353991	1.02	0.308	-.0333175	.1055583
_IDMA_82	-.0017051	.0230457	-0.07	0.941	-.0469109	.0435008
_IDMA_83	-.0444476	.0485132	-0.92	0.360	-.1396097	.0507145
_IDMA_84	-.0435315	.0211379	-2.06	0.040	-.084995	-.002068
_IDMA_85	-.0012582	.0246742	-0.05	0.959	-.0496584	.0471421
_IDMA_86	.0022841	.0229907	0.10	0.921	-.0428139	.047382
_IDMA_87	.0143757	.0309502	0.46	0.642	-.0463354	.0750868
_IDMA_88	.0033841	.0346777	0.10	0.922	-.0646387	.0714069
_IDMA_89	-.0119374	.0237786	-0.50	0.616	-.0585809	.0347061
_IDMA_90	.0165661	.0271784	0.61	0.542	-.0367462	.0698785
_IDMA_91	.0277933	.0291222	0.95	0.340	-.0293321	.0849186
_IDMA_92	.0373529	.0407885	0.92	0.360	-.0426567	.1173625
_IDMA_93	-.0146866	.0289206	-0.51	0.612	-.0714165	.0420433
_IDMA_94	.0247886	.0304998	0.81	0.416	-.0350389	.0846161
_IDMA_95	.0147813	.0242767	0.61	0.543	-.0328392	.0624018
_IDMA_96	.0325397	.0364663	0.89	0.372	-.0389915	.1040709
_IDMA_97	-.0052964	.0223956	-0.24	0.813	-.0492269	.0386342
_IDMA_98	.0121475	.0309204	0.39	0.694	-.048505	.0728001
_IDMA_99	.0164754	.0204904	0.80	0.421	-.0237181	.0566689

_IDMA_100	.0007079	.0338155	0.02	0.983	-.0656236	.0670394
_IDMA_101	.0153389	.0202188	0.76	0.448	-.0243217	.0549995
_IDMA_102	.0006284	.0262008	0.02	0.981	-.0507664	.0520232
_IDMA_103	-.0049819	.0502202	-0.10	0.921	-.1034925	.0935286
_IDMA_104	.0166821	.0250603	0.67	0.506	-.0324754	.0658396
_IDMA_105	.0182356	.0240148	0.76	0.448	-.0288712	.0653424
_IDMA_106	.0075857	.0262278	0.29	0.772	-.043862	.0590334
_IDMA_107	-.0261268	.0246241	-1.06	0.289	-.0744289	.0221752
_IDMA_108	.0146771	.0219719	0.67	0.504	-.0284223	.0577765
_IDMA_109	.0121852	.0258725	0.47	0.638	-.0385656	.0629359
_IDMA_110	.0018407	.0220337	0.08	0.933	-.04138	.0450613
_IDMA_111	.0194017	.0267253	0.73	0.468	-.0330219	.0718254
_IDMA_112	-.0587609	.0270911	-2.17	0.030	-.111902	-.0056198
_IDMA_113	.0293637	.0232517	1.26	0.207	-.0162462	.0749736
_IDMA_114	-.0233743	.020041	-1.17	0.244	-.0626863	.0159376
_IDMA_115	-.0037339	.0341947	-0.11	0.913	-.0708093	.0633415
_IDMA_116	-.0037575	.0253876	-0.15	0.882	-.0535572	.0460421
_IDMA_117	.05134	.0246786	2.08	0.038	.0029311	.0997488
_IDMA_118	-.0490602	.0400568	-1.22	0.221	-.1276344	.029514
_IDMA_119	.006186	.036453	0.17	0.865	-.0653193	.0776912
_IDMA_120	.0227576	.0343685	0.66	0.508	-.0446586	.0901739
_IDMA_121	.0180002	.0241747	0.74	0.457	-.0294202	.0654207
_IDMA_122	-.0185893	.027351	-0.68	0.497	-.0722403	.0350617
_IDMA_123	.0077598	.024183	0.32	0.748	-.0396769	.0551965
_IDMA_124	.0096891	.0250962	0.39	0.699	-.0395389	.058917
_IDMA_125	-.0047177	.032075	-0.15	0.883	-.0676351	.0581996
_IDMA_126	.038422	.0245612	1.56	0.118	-.0097566	.0866005
_IDMA_127	-.0235817	.0253305	-0.93	0.352	-.0732693	.0261058
_IDMA_128	.0121819	.0262663	0.46	0.643	-.0393413	.063705
_IDMA_129	.01947	.024032	0.81	0.418	-.0276706	.0666105
_IDMA_130	.0130741	.0329273	0.40	0.691	-.0515152	.0776634
_IDMA_131	.0230363	.0273115	0.84	0.399	-.0305373	.0766098
_IDMA_132	-.0131276	.0249839	-0.53	0.599	-.0621353	.03588
_IDMA_133	-.0089009	.0313922	-0.28	0.777	-.0704791	.0526772
_IDMA_134	-.0201314	.0271844	-0.74	0.459	-.0734556	.0331928
_IDMA_135	.011751	.023408	0.50	0.616	-.0341654	.0576674
_IDMA_136	.0016143	.024826	0.07	0.948	-.0470837	.0503124
_IDMA_137	-.0018049	.0228896	-0.08	0.937	-.0467044	.0430947
_IDMA_138	-.0387051	.0386405	-1.00	0.317	-.1145013	.037091
_IDMA_139	.006815	.0253144	0.27	0.788	-.0428411	.0564711
_IDMA_140	.0588772	.0248971	2.36	0.018	.0100397	.1077147
_IDMA_141	-.0094219	.0272581	-0.35	0.730	-.0628906	.0440469
_IDMA_142	-.0215519	.0203718	-1.06	0.290	-.0615127	.0184088
_IDMA_143	.0317703	.0255643	1.24	0.214	-.0183759	.0819164
_IDMA_144	.0381552	.0316637	1.21	0.228	-.0239554	.1002659
_IDMA_145	.0258707	.0286667	0.90	0.367	-.0303612	.0821026
_IDMA_146	-.0135598	.0234428	-0.58	0.563	-.0595445	.0324249
_IDMA_147	.0070927	.0250263	0.28	0.777	-.0419982	.0561836
_IDMA_148	-.012556	.025011	-0.50	0.616	-.0616169	.0365049
_IDMA_149	-.0953464	.0386345	-2.47	0.014	-.1711308	-.019562
_IDMA_150	-.0214257	.0267481	-0.80	0.423	-.073894	.0310427
_IDMA_151	.0013097	.0225561	0.06	0.954	-.0429356	.045555
_IDMA_152	.0191908	.02675	0.72	0.473	-.0332813	.0716628
_IDMA_153	.0172918	.0250051	0.69	0.489	-.0317574	.0663411
_IDMA_154	.0081321	.0229549	0.35	0.723	-.0368955	.0531598
_IDMA_155	-.0018774	.0226434	-0.08	0.934	-.046294	.0425393

```
   _IDMA_156 |  -.0110936   .0258035    -0.43   0.667    -.061709    .0395218
   _IDMA_157 |   .0269198   .0382335     0.70   0.481    -.048078    .1019176
   _IDMA_158 |  -.0156466   .0212638    -0.74   0.462   -.0573571     .026064
   _IDMA_159 |   .0116051   .0393021     0.30   0.768   -.0654889    .0886991
   _IDMA_160 |   .0069688   .0249356     0.28   0.780   -.0419441    .0558817
   _IDMA_161 |   .0322682   .0261402     1.23   0.217   -.0190076    .0835441
   _IDMA_162 |   .0216888   .0251689     0.86   0.389   -.0276817    .0710594
   _IDMA_163 |  -.0230613   .0412068    -0.56   0.576   -.1038915    .0577689
   _IDMA_164 |   .0250994   .0234255     1.07   0.284   -.0208514    .0710501
   _IDMA_165 |   .0651612   .0445831     1.46   0.144   -.0222919    .1526142
   _IDMA_166 |   .0520217    .034104     1.53   0.127   -.0148758    .1189192
   _IDMA_167 |   .0498199    .022114     2.25   0.024    .0064418    .0931981
   _IDMA_168 |  -.0012031   .0264185    -0.05   0.964   -.0530248    .0506187
   _IDMA_169 |  -.0088689   .0293115    -0.30   0.762   -.0663655    .0486277
   _IDMA_170 |   .0274847   .0220416     1.25   0.213   -.0157516    .0707209
   _IDMA_171 |   .0087788   .0280366     0.31   0.754    -.046217    .0637745
   _IDMA_172 |  -.0015032   .0264461    -0.06   0.955   -.0533792    .0503729
   _IDMA_173 |  -.0002051   .0252365    -0.01   0.994   -.0497083    .0492981
   _IDMA_174 |   .0167059    .026509     0.63   0.529   -.0352934    .0687052
   _IDMA_175 |  -.0115608   .0225052    -0.51   0.608   -.0557064    .0325847
   _IDMA_176 |   .0174924   .0205934     0.85   0.396    -.022903    .0578877
   _IDMA_177 |   .0022521   .0264314     0.09   0.932    -.049595    .0540993
   _IDMA_178 |  -.0042714   .0229295    -0.19   0.852   -.0492492    .0407064
   _IDMA_179 |  -.0044381   .0340641    -0.13   0.896   -.0712574    .0623812
   _IDMA_180 |   .0012691   .0285096     0.04   0.964   -.0546545    .0571927
   _IDMA_181 |  -.0350134    .029779    -1.18   0.240   -.0934271    .0234003
   _IDMA_182 |   .0063739   .0285627     0.22   0.823   -.0496539    .0624017
   _IDMA_183 |   -.001196   .0278225    -0.04   0.966   -.0557718    .0533798
   _IDMA_184 |  -.0024738   .0250878    -0.10   0.921   -.0516854    .0467378
   _IDMA_185 |    .008746   .0421218     0.21   0.836   -.0738789    .0913709
   _IDMA_186 |   -.021538    .025591    -0.84   0.400   -.0717366    .0286607
   _IDMA_187 |  -.0237891   .0232847    -1.02   0.307   -.0694637    .0218855
   _IDMA_188 |   .0010745   .0244077     0.04   0.965    -.046803     .048952
   _IDMA_189 |   .0305679   .0259324     1.18   0.239   -.0203005    .0814363
   _IDMA_190 |  -.0459202   .0243202    -1.89   0.059   -.0936261    .0017856
   _IDMA_191 |   .0120097    .039238     0.31   0.760   -.0649585     .088978
   _IDMA_192 |  -.0558616   .0222792    -2.51   0.012   -.0995638   -.0121594
   _IDMA_193 |   .0309182   .0613372     0.50   0.614   -.0893992    .1512355
   _IDMA_194 |   .0191041   .0287298     0.66   0.506   -.0372514    .0754596
   _IDMA_195 |   .0071969   .0274833     0.26   0.793   -.0467135    .0611073
   _IDMA_196 |  -.0200184   .0220261    -0.91   0.364   -.0632242    .0231874
   _IDMA_197 |   .0229037   .0211056     1.09   0.278   -.0184965    .0643039
   _IDMA_198 |   .0048766   .0258647     0.19   0.850    -.045859    .0556121
   _IDMA_199 |  -.0136127   .0264316    -0.52   0.607   -.0654602    .0382349
   _IDMA_200 |   .0083881    .039233     0.21   0.831   -.0685703    .0853465
   _IDMA_201 |   .0182614    .022866     0.80   0.425    -.026592    .0631148
   _IDMA_202 |   .0174525   .0256775     0.68   0.497   -.0329158    .0678208
   _IDMA_203 |  -.0075914   .0250066    -0.30   0.761   -.0566438    .0414609
   _IDMA_204 |   -.016707   .0255782    -0.65   0.514   -.0668806    .0334666
   _IDMA_205 |  -.0033706   .0203655    -0.17   0.869   -.0433191    .0365778
   _IDMA_206 |   -.006786   .0398712    -0.17   0.865   -.0849962    .0714242
   _IDMA_207 |   -.020143   .0211502    -0.95   0.341   -.0616305    .0213446
       _cons |  -.0074289   .0288471    -0.26   0.797   -.0640145    .0491567
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
```

```
adjusted R2 = .55556758

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3043.79
       Model |  19.6092412     2  9.80462061           Prob > F      =  0.0000
    Residual |  14.2827474  4434  .003221188           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05676

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.076502   .0471448    22.83   0.000      .984075     1.16893
      _hatsq |  -.3166236    .187768    -1.69   0.092    -.6847427    .0514954
       _cons |  -.0031984   .0026609    -1.20   0.229    -.0084152    .0020183
------------------------------------------------------------------------------
.
. outreg xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm using study3_a
> nalysis.txt, bfmt(f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,2,4,4,4,2,4,4) ctitle("17-9, Add Station Controls") se bracket
3aster adjr2
>  nocons nolabel append

.
.
. *** Run 6, Reproducing Study 3, 17-9, adding control variables station age  VHF dummy and LMA
dummy, adding policy variables
> duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews xo duopoly mkt_hhirev stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenu
> e000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*,
cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                  F(224,  1476) =       .
                                                  Prob > F      =       .
                                                  R-squared     =  0.5783
Number of clusters (fccid) = 1477                 Root MSE      =  .05828

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0121792   .0077568     1.57   0.117    -.0030363    .0273947
      duopoly |   .0017234   .0067624     0.25   0.799    -.0115416    .0149883
   mkt_hhirev |  -1.81e-06   1.87e-06    -0.96   0.335    -5.48e-06    1.87e-06
   stationage |   .0014097   .0002048     6.88   0.000     .0010079    .0018115
     vhfdummy |    .023341   .0049146     4.75   0.000     .0137006    .0329814
     lmadummy |  -.0003161   .0055598    -0.06   0.955    -.0112221    .0105899
    local_own |  -.0049638   .0044356    -1.12   0.263    -.0136646    .0037369
    female_tv |   .0186891   .0180545     1.04   0.301    -.0167262    .0541043
   minority_tv |  -.0105187   .0134601    -0.78   0.435    -.0369216    .0158843
```

tv_radio_c~n	.0002998	.0045167	0.07	0.947	-.0085601	.0091596
parentre~000	.021139	.0049858	4.24	0.000	.011359	.030919
comm	-.0137638	.0184536	-0.75	0.456	-.0499619	.0224343
ABC	.1179398	.0122531	9.63	0.000	.0939045	.141975
CBS	.1079509	.0126727	8.52	0.000	.0830925	.1328093
NBC	.1203762	.0125054	9.63	0.000	.0958459	.1449064
FOX	.080101	.0108313	7.40	0.000	.0588546	.1013475
CW	.0038149	.0109365	0.35	0.727	-.0176379	.0252676
PBS	.0973284	.02114	4.60	0.000	.0558608	.1387959
IND	.0425075	.0123944	3.43	0.001	.018195	.06682
SPN	.0485378	.0119998	4.04	0.000	.0249993	.0720763
OTH	.0177645	.011257	1.58	0.115	-.0043168	.0398459
_Iyear_2004	-.0002348	.0006732	-0.35	0.727	-.0015554	.0010858
_Iyear_2005	.0009061	.0010225	0.89	0.376	-.0010995	.0029117
_IDMA_2	-.0004618	.024412	-0.02	0.985	-.0483476	.0474241
_IDMA_3	.0079592	.0240652	0.33	0.741	-.0392463	.0551648
_IDMA_4	.0049358	.0224076	0.22	0.826	-.0390183	.0488898
_IDMA_5	-.0396511	.0375456	-1.06	0.291	-.1132994	.0339973
_IDMA_6	-.0047171	.0242511	-0.19	0.846	-.0522875	.0428533
_IDMA_7	.0103218	.0225255	0.46	0.647	-.0338637	.0545073
_IDMA_8	-.0032446	.0246929	-0.13	0.895	-.0516814	.0451923
_IDMA_9	-.015791	.0229644	-0.69	0.492	-.0608374	.0292554
_IDMA_10	.0448622	.0252571	1.78	0.076	-.0046814	.0944057
_IDMA_11	-.0014661	.0236496	-0.06	0.951	-.0478566	.0449244
_IDMA_12	.000203	.0231621	0.01	0.993	-.0452311	.0456372
_IDMA_13	-.0358439	.0209822	-1.71	0.088	-.0770021	.0053142
_IDMA_14	-.016256	.0302296	-0.54	0.591	-.0755537	.0430416
_IDMA_15	.0262402	.0264419	0.99	0.321	-.0256274	.0781079
_IDMA_16	.0158245	.0320666	0.49	0.622	-.0470765	.0787255
_IDMA_17	-.0423054	.0363493	-1.16	0.245	-.1136072	.0289964
_IDMA_18	.0027738	.0404583	0.07	0.945	-.0765882	.0821357
_IDMA_19	-.007238	.0331371	-0.22	0.827	-.0722389	.0577629
_IDMA_20	.0389557	.0305807	1.27	0.203	-.0210304	.0989419
_IDMA_21	-.0073161	.0251429	-0.29	0.771	-.0566357	.0420035
_IDMA_22	.009509	.02492	0.38	0.703	-.0393734	.0583913
_IDMA_23	-.0308582	.0224564	-1.37	0.170	-.074908	.0131916
_IDMA_24	.0171052	.041608	0.41	0.681	-.0645119	.0987223
_IDMA_25	.0080076	.0280424	0.29	0.775	-.0469995	.0630147
_IDMA_26	.0133072	.0310136	0.43	0.668	-.0475282	.0741425
_IDMA_27	.0017834	.0248644	0.07	0.943	-.0469899	.0505568
_IDMA_28	.0113981	.0317778	0.36	0.720	-.0509364	.0737326
_IDMA_29	.002657	.0211628	0.13	0.900	-.0388553	.0441692
_IDMA_30	-.0004003	.0262404	-0.02	0.988	-.0518728	.0510722
_IDMA_31	-.0066734	.0224319	-0.30	0.766	-.0506751	.0373284
_IDMA_32	.0098813	.0235848	0.42	0.675	-.036382	.0561445
_IDMA_33	.0135406	.0232832	0.58	0.561	-.0321311	.0592123
_IDMA_34	.0578113	.0289195	2.00	0.046	.0010836	.1145391
_IDMA_35	-.000975	.0216754	-0.04	0.964	-.0434928	.0415428
_IDMA_36	-.0507945	.0220495	-2.30	0.021	-.0940462	-.0075429
_IDMA_37	-.0157113	.0231581	-0.68	0.498	-.0611376	.029715
_IDMA_38	-.0293624	.0210161	-1.40	0.163	-.0705869	.0118622
_IDMA_39	-.0121822	.0271842	-0.45	0.654	-.0655059	.0411415
_IDMA_40	-.0205495	.0321912	-0.64	0.523	-.0836948	.0425959
_IDMA_41	.0223325	.0330037	0.68	0.499	-.0424066	.0870716
_IDMA_42	-.0117661	.023006	-0.51	0.609	-.056894	.0333618
_IDMA_43	.0218788	.0238323	0.92	0.359	-.0248701	.0686276

_IDMA_44	.0113292	.0230137	0.49	0.623	-.0338139	.0564723
_IDMA_45	-.0446105	.0328871	-1.36	0.175	-.1091209	.0198998
_IDMA_46	-.0256065	.0245062	-1.04	0.296	-.0736771	.0224641
_IDMA_47	-.0401815	.0418075	-0.96	0.337	-.12219	.0418269
_IDMA_48	.0397594	.025643	1.55	0.121	-.0105413	.0900601
_IDMA_49	.0081667	.0268913	0.30	0.761	-.0445826	.060916
_IDMA_50	.0198614	.0261308	0.76	0.447	-.031396	.0711188
_IDMA_51	-.0151367	.0227428	-0.67	0.506	-.0597483	.0294749
_IDMA_52	.0062449	.0241789	0.26	0.796	-.0411838	.0536736
_IDMA_53	.0093188	.0261608	0.36	0.722	-.0419975	.060635
_IDMA_54	-.0270395	.0294775	-0.92	0.359	-.0848617	.0307826
_IDMA_55	-.0074165	.0380256	-0.20	0.845	-.0820065	.0671734
_IDMA_56	-.0034864	.0293439	-0.12	0.905	-.0610466	.0540739
_IDMA_57	.0390947	.0233341	1.68	0.094	-.0066768	.0848661
_IDMA_58	-.0296789	.0255193	-1.16	0.245	-.0797369	.020379
_IDMA_59	-.0313136	.0356266	-0.88	0.380	-.1011977	.0385705
_IDMA_60	-.0043865	.0262416	-0.17	0.867	-.0558612	.0470883
_IDMA_61	-.0328129	.0426034	-0.77	0.441	-.1163825	.0507567
_IDMA_62	.0238457	.0283296	0.84	0.400	-.0317248	.0794162
_IDMA_63	.0298517	.0230798	1.29	0.196	-.015421	.0751244
_IDMA_64	.030089	.0282161	1.07	0.286	-.0252589	.0854369
_IDMA_65	.0098058	.0229248	0.43	0.669	-.0351629	.0547746
_IDMA_66	.0387703	.0232978	1.66	0.096	-.0069301	.0844706
_IDMA_67	.0662045	.0232602	2.85	0.004	.020578	.1118311
_IDMA_68	-.0220132	.0259919	-0.85	0.397	-.0729983	.0289718
_IDMA_69	.0354695	.0252302	1.41	0.160	-.0140213	.0849602
_IDMA_70	.041587	.02487	1.67	0.095	-.0071972	.0903713
_IDMA_71	-.0031627	.0272521	-0.12	0.908	-.0566196	.0502942
_IDMA_72	-.001295	.0220328	-0.06	0.953	-.0445138	.0419239
_IDMA_73	.0021274	.0253487	0.08	0.933	-.047596	.0518508
_IDMA_74	.0357453	.0279727	1.28	0.201	-.0191252	.0906157
_IDMA_75	-.0014194	.0311377	-0.05	0.964	-.0624982	.0596595
_IDMA_76	.000197	.0230118	0.01	0.993	-.0449423	.0453362
_IDMA_77	.0155102	.0240022	0.65	0.518	-.0315718	.0625922
_IDMA_78	.0435214	.0272061	1.60	0.110	-.0098453	.096888
_IDMA_79	.0108702	.0348744	0.31	0.755	-.0575385	.0792789
_IDMA_80	-.0192847	.022299	-0.86	0.387	-.0630258	.0244563
_IDMA_81	.0487349	.0377507	1.29	0.197	-.0253159	.1227856
_IDMA_82	-.0031058	.0230714	-0.13	0.893	-.0483619	.0421503
_IDMA_83	-.0365434	.0492001	-0.74	0.458	-.133053	.0599661
_IDMA_84	-.0349594	.0228982	-1.53	0.127	-.0798758	.009957
_IDMA_85	-.0016408	.024706	-0.07	0.947	-.0501033	.0468217
_IDMA_86	-.0004339	.0231534	-0.02	0.985	-.0458511	.0449832
_IDMA_87	.0137832	.0309424	0.45	0.656	-.0469126	.074479
_IDMA_88	.0036037	.034672	0.10	0.917	-.0644079	.0716154
_IDMA_89	-.0133536	.023818	-0.56	0.575	-.0600744	.0333671
_IDMA_90	.0164552	.0272559	0.60	0.546	-.0370092	.0699196
_IDMA_91	.0363569	.0307724	1.18	0.238	-.0240054	.0967192
_IDMA_92	.037389	.0412162	0.91	0.364	-.0434594	.1182375
_IDMA_93	-.0137409	.028947	-0.47	0.635	-.0705226	.0430409
_IDMA_94	.0374641	.0332708	1.13	0.260	-.0277991	.1027272
_IDMA_95	.0150552	.0242798	0.62	0.535	-.0325712	.0626817
_IDMA_96	.0307069	.0371734	0.83	0.409	-.0422115	.1036253
_IDMA_97	-.0062206	.0224002	-0.28	0.781	-.0501602	.0377189
_IDMA_98	.0118401	.0309031	0.38	0.702	-.0487787	.0724588
_IDMA_99	.0292923	.024571	1.19	0.233	-.0189054	.07749

_IDMA_100	.0023328	.0338573	0.07	0.945	-.0640807	.0687463
_IDMA_101	.0228615	.0218301	1.05	0.295	-.0199599	.0656829
_IDMA_102	.000723	.026217	0.03	0.978	-.0507036	.0521496
_IDMA_103	-.0024895	.0503118	-0.05	0.961	-.1011798	.0962008
_IDMA_104	.0150353	.0251122	0.60	0.549	-.0342241	.0642947
_IDMA_105	.0183269	.0240002	0.76	0.445	-.0287514	.0654051
_IDMA_106	.0179366	.0284338	0.63	0.528	-.0378385	.0737117
_IDMA_107	-.0258705	.0246201	-1.05	0.294	-.0741646	.0224236
_IDMA_108	.0132378	.0220822	0.60	0.549	-.030078	.0565537
_IDMA_109	.0094847	.0258724	0.37	0.714	-.0412658	.0602352
_IDMA_110	.0005405	.0220379	0.02	0.980	-.0426885	.0437695
_IDMA_111	.0194657	.0267572	0.73	0.467	-.0330204	.0719518
_IDMA_112	-.0562219	.0273852	-2.05	0.040	-.10994	-.0025038
_IDMA_113	.028672	.0232466	1.23	0.218	-.0169279	.0742719
_IDMA_114	-.0106921	.0240224	-0.45	0.656	-.0578137	.0364296
_IDMA_115	-.0008761	.0343919	-0.03	0.980	-.0683383	.0665861
_IDMA_116	-.0043661	.0253821	-0.17	0.863	-.0541548	.0454227
_IDMA_117	.0503305	.0246467	2.04	0.041	.0019841	.0986768
_IDMA_118	-.0460455	.0401823	-1.15	0.252	-.1248661	.032775
_IDMA_119	.0033896	.037077	0.09	0.927	-.0693396	.0761189
_IDMA_120	.0212373	.0345496	0.61	0.539	-.0465343	.0890089
_IDMA_121	.016364	.0242857	0.67	0.501	-.0312743	.0640022
_IDMA_122	-.0174619	.0273711	-0.64	0.524	-.0711523	.0362286
_IDMA_123	.0089183	.0242371	0.37	0.713	-.0386247	.0564612
_IDMA_124	.0081282	.0250864	0.32	0.746	-.0410806	.0573369
_IDMA_125	-.0028367	.0321759	-0.09	0.930	-.0659521	.0602787
_IDMA_126	.0386823	.0245852	1.57	0.116	-.0095434	.0869079
_IDMA_127	-.0219474	.0254234	-0.86	0.388	-.0718173	.0279225
_IDMA_128	.013977	.0263536	0.53	0.596	-.0377175	.0656715
_IDMA_129	.0181256	.0240797	0.75	0.452	-.0291085	.0653598
_IDMA_130	.0117409	.0330332	0.36	0.722	-.0530561	.0765379
_IDMA_131	.0207593	.0274785	0.76	0.450	-.0331418	.0746604
_IDMA_132	-.0142403	.0249519	-0.57	0.568	-.0631853	.0347047
_IDMA_133	.0037894	.0341298	0.11	0.912	-.0631587	.0707374
_IDMA_134	-.0213199	.0271709	-0.78	0.433	-.0746177	.0319778
_IDMA_135	.0103565	.0234213	0.44	0.658	-.035586	.0562991
_IDMA_136	.0007518	.0248382	0.03	0.976	-.0479702	.0494738
_IDMA_137	-.004148	.0231142	-0.18	0.858	-.0494882	.0411922
_IDMA_138	-.032294	.0393153	-0.82	0.412	-.1094138	.0448259
_IDMA_139	.0069407	.0252938	0.27	0.784	-.042675	.0565564
_IDMA_140	.06272	.0251923	2.49	0.013	.0133035	.1121366
_IDMA_141	-.0079786	.0272819	-0.29	0.770	-.0614942	.0455369
_IDMA_142	-.0087195	.0244113	-0.36	0.721	-.0566041	.0391651
_IDMA_143	.0321463	.0255443	1.26	0.208	-.0179607	.0822533
_IDMA_144	.0366735	.0316765	1.16	0.247	-.0254622	.0988092
_IDMA_145	.023447	.0284676	0.82	0.410	-.0323942	.0792882
_IDMA_146	-.014324	.0234738	-0.61	0.542	-.0603695	.0317215
_IDMA_147	.0053693	.0251638	0.21	0.831	-.0439914	.05473
_IDMA_148	-.0130771	.0249266	-0.52	0.600	-.0619725	.0358183
_IDMA_149	-.082732	.0408744	-2.02	0.043	-.16291	-.002554
_IDMA_150	-.0216523	.0267535	-0.81	0.418	-.0741313	.0308267
_IDMA_151	.004978	.0229003	0.22	0.828	-.0399426	.0498986
_IDMA_152	.0182051	.0267494	0.68	0.496	-.0342658	.070676
_IDMA_153	.017444	.0250075	0.70	0.486	-.03161	.0664981
_IDMA_154	.0070499	.0229395	0.31	0.759	-.0379475	.0520473
_IDMA_155	-.0028719	.022657	-0.13	0.899	-.0473153	.0415714

```
   _IDMA_156 |  -.0120204   .0258136    -0.47   0.642    -.0626557    .0386148
   _IDMA_157 |   .0267368   .0382444     0.70   0.485    -.0482824     .101756
   _IDMA_158 |  -.0163013   .0212604    -0.77   0.443    -.0580052    .0254026
   _IDMA_159 |   .0109031   .0392884     0.28   0.781    -.0661638    .0879701
   _IDMA_160 |    .005505   .0249773     0.22   0.826    -.0434898    .0544998
   _IDMA_161 |   .0381161   .0268642     1.42   0.156    -.0145799    .0908121
   _IDMA_162 |   .0199033   .0252284     0.79   0.430     -.029584    .0693907
   _IDMA_163 |  -.0196193   .0413889    -0.47   0.636    -.1008067     .061568
   _IDMA_164 |   .0232727    .023471     0.99   0.322    -.0227674    .0693128
   _IDMA_165 |   .0640437    .044585     1.44   0.151     -.023413    .1515005
   _IDMA_166 |   .0497178   .0342876     1.45   0.147    -.0175397    .1169753
   _IDMA_167 |   .0496984   .0221341     2.25   0.025     .0062808    .0931161
   _IDMA_168 |   -.000357   .0264395    -0.01   0.989    -.0522199     .051506
   _IDMA_169 |   -.010432   .0293041    -0.36   0.722    -.0679142    .0470502
   _IDMA_170 |      .0329   .0227795     1.44   0.149    -.0117837    .0775836
   _IDMA_171 |   .0084126   .0280289     0.30   0.764    -.0465681    .0633933
   _IDMA_172 |  -.0014242    .026431    -0.05   0.957    -.0532705    .0504222
   _IDMA_173 |   .0007876   .0252529     0.03   0.975    -.0487477    .0503229
   _IDMA_174 |   .0176354   .0265327     0.66   0.506    -.0344105    .0696812
   _IDMA_175 |  -.0125271   .0224976    -0.56   0.578    -.0566578    .0316036
   _IDMA_176 |   .0177989   .0205977     0.86   0.388     -.022605    .0582028
   _IDMA_177 |   .0064962   .0268037     0.24   0.809    -.0460811    .0590735
   _IDMA_178 |   .0083287   .0265657     0.31   0.754    -.0437818    .0604392
   _IDMA_179 |  -.0056065   .0341108    -0.16   0.869    -.0725173    .0613044
   _IDMA_180 |    .000211   .0284754     0.01   0.994    -.0556456    .0560677
   _IDMA_181 |  -.0339648   .0297803    -1.14   0.254    -.0923809    .0244514
   _IDMA_182 |   .0043396   .0286369     0.15   0.880    -.0518337     .060513
   _IDMA_183 |   .0015152   .0279223     0.05   0.957    -.0532565    .0562869
   _IDMA_184 |  -.0018247   .0251225    -0.07   0.942    -.0511042    .0474549
   _IDMA_185 |   .0105403   .0421531     0.25   0.803     -.072146    .0932266
   _IDMA_186 |  -.0207392    .025614    -0.81   0.418    -.0709829    .0295045
   _IDMA_187 |   -.022733   .0233019    -0.98   0.329    -.0684413    .0229754
   _IDMA_188 |  -.0004684   .0245073    -0.02   0.985    -.0485412    .0476043
   _IDMA_189 |   .0295751    .025979     1.14   0.255    -.0213847    .0805349
   _IDMA_190 |  -.0365472   .0262793    -1.39   0.165    -.0880959    .0150016
   _IDMA_191 |   .0149246   .0393925     0.38   0.705    -.0623467    .0921959
   _IDMA_192 |  -.0525413   .0225879    -2.33   0.020    -.0968492   -.0082334
   _IDMA_193 |   .0382161   .0621452     0.61   0.539    -.0836862    .1601184
   _IDMA_194 |   .0197385    .028726     0.69   0.492    -.0366096    .0760867
   _IDMA_195 |   .0057089   .0275184     0.21   0.836    -.0482703    .0596882
   _IDMA_196 |  -.0134065   .0230776    -0.58   0.561    -.0586749     .031862
   _IDMA_197 |   .0228922   .0210933     1.09   0.278    -.0184839    .0642682
   _IDMA_198 |   .0037127   .0258723     0.14   0.886    -.0470377     .054463
   _IDMA_199 |   -.009345   .0267536    -0.35   0.727    -.0618241    .0431341
   _IDMA_200 |   .0076463   .0392093     0.20   0.845    -.0692655    .0845581
   _IDMA_201 |   .0179848   .0228324     0.79   0.431    -.0268026    .0627722
   _IDMA_202 |   .0169021   .0256902     0.66   0.511    -.0334911    .0672953
   _IDMA_203 |  -.0041129   .0252813    -0.16   0.871     -.053704    .0454783
   _IDMA_204 |  -.0158691   .0255981    -0.62   0.535    -.0660816    .0343435
   _IDMA_205 |  -.0022263   .0204149    -0.11   0.913    -.0422716     .037819
   _IDMA_206 |  -.0068926   .0399015    -0.17   0.863    -.0851623    .0713771
   _IDMA_207 |  -.0072481   .0251493    -0.29   0.773    -.0565803     .042084
       _cons |  -.0024897   .0293529    -0.08   0.932    -.0600676    .0550881
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
```

```
adjusted R2 = .55539435

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3044.37
       Model |  19.610809     2  9.80540449           Prob > F      =  0.0000
    Residual |  14.2811796  4434  .003220834           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05675

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.077949    .047153    22.86   0.000     .9855051    1.170392
     _hatsq |  -.3226701     .18784    -1.72   0.086    -.6909302    .0455901
      _cons |  -.0032575   .0026605    -1.22   0.221    -.0084735    .0019584
------------------------------------------------------------------------------
.
. outreg duopoly mkt_hhirev xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
> comm using study3_analysis.txt, bfmt(f,e,f,f,f,e,f,f,f,e,f,f) bdec(4,2,4,4,4,2,4,4,4,2,4,4) ctitle("17-9, Add
Station And Pol
> icy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
.
.
. **** THIS SECTION REPEATS THE ABOVE SEQUENCE, USING THE WAIVED AND
GRANDFATHERED CROSS OWNERSHIP VARIBLES IN PLACE OF THE ALL
> -ENCOMPASSING TV-NEWSPAPER CROSS OWNERSHIP VARIABLE ****
.
. *** Run 7, Reproducing Study 3, 17-9, waived and grandfathered, using robust standard errors clustered
on station ***
.
. reg locnews xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FOX CW
> PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                       F(220,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.5322
Number of clusters (fccid) = 1477                      Root MSE      =  .06136

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   .0359518   .0142047     2.53   0.011     .0080883    .0638153
  xo_grandfat |   .0273944   .0105198     2.60   0.009     .0067591    .0480296
   local_own |  -.0002344   .0045892    -0.05   0.959    -.0092364    .0087676
   female_tv |   .0163497   .0186509     0.88   0.381    -.0202353    .0529348
  minority_tv |  -.0020388   .0151163    -0.13   0.893    -.0316906     .027613
```

tv_radio_c~n	.0014269	.0046297	0.31	0.758	-.0076546	.0105085
parentre~000	.0326631	.0056469	5.78	0.000	.0215862	.04374
comm	-.0083811	.0188927	-0.44	0.657	-.0454405	.0286784
ABC	.1738017	.0104849	16.58	0.000	.1532348	.1943686
CBS	.1724652	.0101555	16.98	0.000	.1525445	.192386
NBC	.1820344	.0101844	17.87	0.000	.162057	.2020118
FOX	.1001957	.0117502	8.53	0.000	.0771468	.1232446
CW	.0140452	.011554	1.22	0.224	-.0086188	.0367091
PBS	.1394266	.0215595	6.47	0.000	.0971361	.1817171
IND	.0458359	.0132708	3.45	0.001	.0198044	.0718675
SPN	.0477982	.0130653	3.66	0.000	.0221697	.0734267
OTH	.0203313	.0114083	1.78	0.075	-.0020469	.0427094
_Iyear_2004	.0011494	.0006476	1.77	0.076	-.000121	.0024198
_Iyear_2005	.0034559	.0009543	3.62	0.000	.001584	.0053277
_IDMA_2	.0032294	.0288104	0.11	0.911	-.0532843	.0597431
_IDMA_3	.0242262	.026761	0.91	0.365	-.0282674	.0767199
_IDMA_4	.0250199	.0275843	0.91	0.365	-.0290887	.0791285
_IDMA_5	-.0488684	.0463608	-1.05	0.292	-.1398084	.0420717
_IDMA_6	-.0119865	.0264624	-0.45	0.651	-.0638946	.0399215
_IDMA_7	.023681	.0297672	0.80	0.426	-.0347096	.0820715
_IDMA_8	.0152877	.0293275	0.52	0.602	-.0422403	.0728157
_IDMA_9	-.0090955	.0276807	-0.33	0.743	-.0633931	.0452022
_IDMA_10	.035579	.0324226	1.10	0.273	-.0280203	.0991783
_IDMA_11	.0002465	.0279723	0.01	0.993	-.0546232	.0551161
_IDMA_12	.0086716	.0278591	0.31	0.756	-.0459761	.0633194
_IDMA_13	-.0117369	.0255874	-0.46	0.647	-.0619284	.0384547
_IDMA_14	-.0177788	.037973	-0.47	0.640	-.0922655	.0567079
_IDMA_15	.0459369	.0302598	1.52	0.129	-.0134199	.1052937
_IDMA_16	.0026555	.0251087	0.11	0.916	-.046597	.051908
_IDMA_17	-.0260562	.0411767	-0.63	0.527	-.1068274	.0547149
_IDMA_18	.0010119	.0458182	0.02	0.982	-.0888638	.0908876
_IDMA_19	.0066549	.03392	0.20	0.844	-.0598816	.0731913
_IDMA_20	.0547798	.0339519	1.61	0.107	-.0118193	.121379
_IDMA_21	-.0053362	.0284482	-0.19	0.851	-.0611393	.050467
_IDMA_22	.0301904	.0279549	1.08	0.280	-.0246452	.0850259
_IDMA_23	-.010101	.0272905	-0.37	0.711	-.0636333	.0434314
_IDMA_24	-.0024032	.0511189	-0.05	0.963	-.1026767	.0978704
_IDMA_25	.0217443	.0313685	0.69	0.488	-.0397873	.0832759
_IDMA_26	.0149495	.0351938	0.42	0.671	-.0540857	.0839848
_IDMA_27	-.004506	.0336413	-0.13	0.893	-.0704958	.0614838
_IDMA_28	.0007166	.0386144	0.02	0.985	-.0750283	.0764615
_IDMA_29	.0136977	.0266036	0.51	0.607	-.0384871	.0658825
_IDMA_30	.0089088	.0320327	0.28	0.781	-.0539257	.0717433
_IDMA_31	.0134464	.0285795	0.47	0.638	-.0426143	.0695071
_IDMA_32	.0244219	.0273527	0.89	0.372	-.0292324	.0780762
_IDMA_33	.0272609	.0272781	1.00	0.318	-.0262471	.0807689
_IDMA_34	.0241625	.0308106	0.78	0.433	-.0362748	.0845998
_IDMA_35	.0153676	.026672	0.58	0.565	-.0369515	.0676867
_IDMA_36	-.0358821	.0321728	-1.12	0.265	-.0989913	.0272272
_IDMA_37	.0045071	.0279991	0.16	0.872	-.0504152	.0594294
_IDMA_38	-.0202407	.0283288	-0.71	0.475	-.0758096	.0353282
_IDMA_39	.0079652	.0303456	0.26	0.793	-.0515599	.0674902
_IDMA_40	-.010283	.0354256	-0.29	0.772	-.0797728	.0592069
_IDMA_41	.0442752	.0361931	1.22	0.221	-.0267201	.1152705
_IDMA_42	.0092085	.0282856	0.33	0.745	-.0462757	.0646928
_IDMA_43	.0234744	.0284079	0.83	0.409	-.0322497	.0791985

_IDMA_44	.0235794	.0286793	0.82	0.411	-.0326771	.079836
_IDMA_45	-.0396578	.0419529	-0.95	0.345	-.1219514	.0426358
_IDMA_46	-.0141681	.0278858	-0.51	0.611	-.0688681	.0405319
_IDMA_47	-.022221	.0444216	-0.50	0.617	-.1093573	.0649152
_IDMA_48	.0571715	.0317091	1.80	0.072	-.0050283	.1193713
_IDMA_49	.0248732	.0317709	0.78	0.434	-.0374477	.0871941
_IDMA_50	.0264195	.0325143	0.81	0.417	-.0373597	.0901986
_IDMA_51	-.0050324	.026871	-0.19	0.851	-.0577418	.0476771
_IDMA_52	.0231404	.0291904	0.79	0.428	-.0341187	.0803996
_IDMA_53	.0244333	.0297145	0.82	0.411	-.0338538	.0827205
_IDMA_54	-.0079633	.0394735	-0.20	0.840	-.0853935	.0694668
_IDMA_55	-.014516	.045066	-0.32	0.747	-.1029161	.0738842
_IDMA_56	.013602	.0367722	0.37	0.712	-.0585294	.0857333
_IDMA_57	.0565908	.0278613	2.03	0.042	.0019388	.1112428
_IDMA_58	-.0427675	.0311015	-1.38	0.169	-.1037753	.0182402
_IDMA_59	-.0254702	.0402873	-0.63	0.527	-.1044966	.0535562
_IDMA_60	-.0008464	.031615	-0.03	0.979	-.0628615	.0611688
_IDMA_61	-.0293619	.0477185	-0.62	0.538	-.1229651	.0642414
_IDMA_62	.0333673	.0373841	0.89	0.372	-.0399643	.106699
_IDMA_63	.038982	.0262072	1.49	0.137	-.0124253	.0903894
_IDMA_64	.0244152	.0282764	0.86	0.388	-.031051	.0798815
_IDMA_65	.0205151	.0277961	0.74	0.461	-.0340091	.0750393
_IDMA_66	.0323232	.0286581	1.13	0.260	-.0238918	.0885383
_IDMA_67	.0705769	.0292804	2.41	0.016	.0131413	.1280125
_IDMA_68	-.019984	.0286776	-0.70	0.486	-.0762372	.0362692
_IDMA_69	.0181191	.0336145	0.54	0.590	-.0478183	.0840564
_IDMA_70	.0428738	.025806	1.66	0.097	-.0077466	.0934942
_IDMA_71	-.0130572	.02894	-0.45	0.652	-.0698252	.0437107
_IDMA_72	.0074755	.0268798	0.28	0.781	-.0452511	.0602021
_IDMA_73	-.0015828	.0271774	-0.06	0.954	-.0548931	.0517276
_IDMA_74	.0505115	.0347601	1.45	0.146	-.017673	.1186961
_IDMA_75	.0095007	.0383261	0.25	0.804	-.0656788	.0846801
_IDMA_76	.0152266	.0265206	0.57	0.566	-.0367956	.0672488
_IDMA_77	.0268316	.0266582	1.01	0.314	-.0254603	.0791236
_IDMA_78	.0362612	.0264001	1.37	0.170	-.0155246	.088047
_IDMA_79	.016911	.0424753	0.40	0.691	-.0664073	.1002293
_IDMA_80	.0015181	.026406	0.06	0.954	-.0502792	.0533154
_IDMA_81	.0358536	.0289834	1.24	0.216	-.0209994	.0927065
_IDMA_82	.0089223	.028011	0.32	0.750	-.0460232	.0638679
_IDMA_83	-.0599428	.0730776	-0.82	0.412	-.2032898	.0834042
_IDMA_84	-.0216836	.0256135	-0.85	0.397	-.0719263	.0285591
_IDMA_85	.0190715	.029624	0.64	0.520	-.0390382	.0771811
_IDMA_86	.0147011	.0282768	0.52	0.603	-.0407658	.070168
_IDMA_87	.0230896	.0330224	0.70	0.485	-.0416862	.0878655
_IDMA_88	.0136212	.0394878	0.34	0.730	-.0638369	.0910793
_IDMA_89	.0081542	.0270275	0.30	0.763	-.0448621	.0611706
_IDMA_90	.0149175	.0304144	0.49	0.624	-.0447425	.0745774
_IDMA_91	.0396673	.0333596	1.19	0.235	-.0257699	.1051046
_IDMA_92	.0495201	.0488957	1.01	0.311	-.0463923	.1454325
_IDMA_93	-.0017568	.0361248	-0.05	0.961	-.0726183	.0691047
_IDMA_94	.0291919	.0350404	0.83	0.405	-.0395423	.0979262
_IDMA_95	.0201179	.0304536	0.66	0.509	-.0396189	.0798548
_IDMA_96	.0473501	.0422379	1.12	0.262	-.0355025	.1302027
_IDMA_97	-.001768	.0256898	-0.07	0.945	-.0521605	.0486244
_IDMA_98	.019416	.0352419	0.55	0.582	-.0497135	.0885455
_IDMA_99	.0145612	.0249986	0.58	0.560	-.0344753	.0635978

_IDMA_100	.009177	.0397875	0.23	0.818	-.0688691	.0872232
_IDMA_101	.0195035	.0271381	0.72	0.472	-.0337298	.0727369
_IDMA_102	.0015923	.0327596	0.05	0.961	-.0626681	.0658528
_IDMA_103	.0089253	.0586485	0.15	0.879	-.106118	.1239686
_IDMA_104	.0393676	.02911	1.35	0.176	-.0177337	.096469
_IDMA_105	.0191216	.0278456	0.69	0.492	-.0354995	.0737427
_IDMA_106	.0155641	.0285463	0.55	0.586	-.0404314	.0715597
_IDMA_107	-.0044205	.0302084	-0.15	0.884	-.0636765	.0548356
_IDMA_108	.0284619	.0270875	1.05	0.294	-.0246722	.0815959
_IDMA_109	.0333497	.0309478	1.08	0.281	-.0273566	.094056
_IDMA_110	.0161942	.0274233	0.59	0.555	-.0375987	.069987
_IDMA_111	.0343839	.0274216	1.25	0.210	-.0194055	.0881733
_IDMA_112	-.0671096	.0379053	-1.77	0.077	-.1414635	.0072443
_IDMA_113	.0351087	.0279471	1.26	0.209	-.0197116	.089929
_IDMA_114	-.0079178	.0250096	-0.32	0.752	-.056976	.0411404
_IDMA_115	-.0114222	.0448799	-0.25	0.799	-.0994573	.0766129
_IDMA_116	-.0041223	.0302657	-0.14	0.892	-.0634906	.055246
_IDMA_117	.0659818	.0284883	2.32	0.021	.0100999	.1218637
_IDMA_118	-.0561754	.053068	-1.06	0.290	-.160272	.0479213
_IDMA_119	.0269695	.0423065	0.64	0.524	-.0560177	.1099567
_IDMA_120	.0372402	.038282	0.97	0.331	-.0378528	.1123332
_IDMA_121	.0328307	.0280125	1.17	0.241	-.0221179	.0877792
_IDMA_122	-.0107758	.0345659	-0.31	0.755	-.0785793	.0570277
_IDMA_123	.001789	.0310591	0.06	0.954	-.0591357	.0627137
_IDMA_124	.0210692	.0303323	0.69	0.487	-.0384299	.0805682
_IDMA_125	.0051511	.0407556	0.13	0.899	-.074794	.0850961
_IDMA_126	.0379071	.0280843	1.35	0.177	-.0171823	.0929964
_IDMA_127	-.0122946	.0283653	-0.43	0.665	-.0679352	.0433459
_IDMA_128	.0064135	.0302423	0.21	0.832	-.052909	.065736
_IDMA_129	.033929	.0291441	1.16	0.245	-.0232392	.0910972
_IDMA_130	.0229565	.0362476	0.63	0.527	-.0481459	.0940589
_IDMA_131	.0455562	.0310283	1.47	0.142	-.0153081	.1064205
_IDMA_132	.0032764	.0281807	0.12	0.907	-.0520022	.058555
_IDMA_133	.018583	.0349561	0.53	0.595	-.0499859	.0871519
_IDMA_134	-.0075175	.0327772	-0.23	0.819	-.0718124	.0567774
_IDMA_135	.029991	.0287537	1.04	0.297	-.0264115	.0863934
_IDMA_136	.0190098	.0277756	0.68	0.494	-.035474	.0734937
_IDMA_137	.0012029	.0272925	0.04	0.965	-.0523333	.0547392
_IDMA_138	-.0259152	.0491465	-0.53	0.598	-.1223196	.0704893
_IDMA_139	.0202223	.03058	0.66	0.509	-.0397626	.0802072
_IDMA_140	.0444066	.0280637	1.58	0.114	-.0106424	.0994557
_IDMA_141	-.0144898	.0322647	-0.45	0.653	-.0777794	.0487998
_IDMA_142	-.0197764	.0251575	-0.79	0.432	-.0691247	.029572
_IDMA_143	.0319349	.0296332	1.08	0.281	-.0261927	.0900625
_IDMA_144	.0504822	.0349639	1.44	0.149	-.018102	.1190663
_IDMA_145	.0457944	.0343907	1.33	0.183	-.0216654	.1132542
_IDMA_146	.0117519	.0263431	0.45	0.656	-.0399221	.0634258
_IDMA_147	.0350403	.0291706	1.20	0.230	-.02218	.0922607
_IDMA_148	-.0015067	.0297397	-0.05	0.960	-.0598433	.0568298
_IDMA_149	-.0684794	.0476377	-1.44	0.151	-.1619242	.0249655
_IDMA_150	-.0182753	.0303824	-0.60	0.548	-.0778726	.041322
_IDMA_151	.0043073	.0271992	0.16	0.874	-.049046	.0576606
_IDMA_152	.020754	.0304282	0.68	0.495	-.0389332	.0804412
_IDMA_153	.0237364	.0292625	0.81	0.417	-.033664	.0811369
_IDMA_154	.0212263	.0265635	0.80	0.424	-.03088	.0733325
_IDMA_155	.011777	.0261178	0.45	0.652	-.039455	.0630089

```
   _IDMA_156 |   .0036735   .0286649     0.13   0.898    -.0525547    .0599017
   _IDMA_157 |   .0430349   .0371183     1.16   0.246    -.0297753     .115845
   _IDMA_158 |  -.0033578      .0265    -0.13   0.899    -.0553395     .048624
   _IDMA_159 |   .0187211   .0408906     0.46   0.647    -.0614888     .098931
   _IDMA_160 |   .0236574   .0294827     0.80   0.422    -.0341751      .08149
   _IDMA_161 |   .0217142   .0300242     0.72   0.470    -.0371804    .0806089
   _IDMA_162 |   .0361844   .0291382     1.24   0.214    -.0209722    .0933411
   _IDMA_163 |   -.002857   .0440572    -0.06   0.948    -.0892783    .0835644
   _IDMA_164 |   .0421016   .0287822     1.46   0.144    -.0143567      .09856
   _IDMA_165 |   .0736673   .0507186     1.45   0.147     -.025821    .1731556
   _IDMA_166 |   .0780127   .0386441     2.02   0.044    .0022095    .1538158
   _IDMA_167 |   .0645883   .0255816     2.52   0.012    .0144082    .1147685
   _IDMA_168 |   .0081397   .0289883     0.28   0.779    -.0487229    .0650023
   _IDMA_169 |   .0108016   .0314154     0.34   0.731     -.050822    .0724251
   _IDMA_170 |   .0498807   .0257306     1.94   0.053    -.0005916    .1003531
   _IDMA_171 |   .0218242   .0345268     0.63   0.527    -.0459026    .0895511
   _IDMA_172 |   .0036203   .0352432     0.10   0.918    -.0655117    .0727524
   _IDMA_173 |  -.0012323   .0279431    -0.04   0.965    -.0560447      .05358
   _IDMA_174 |   .0262194   .0297513     0.88   0.378    -.0321399    .0845787
   _IDMA_175 |   .0006946   .0264354     0.03   0.979    -.0511604    .0525496
   _IDMA_176 |   .0200953   .0284815     0.71   0.481    -.0357732    .0759639
   _IDMA_177 |   .0051128   .0305983     0.17   0.867    -.0549081    .0651336
   _IDMA_178 |   .0203855   .0300118     0.68   0.497    -.0384849    .0792558
   _IDMA_179 |   .0230021    .040298     0.57   0.568    -.0560453    .1020496
   _IDMA_180 |   .0096394   .0302112     0.32   0.750     -.049622    .0689009
   _IDMA_181 |  -.0393644   .0373631    -1.05   0.292    -.1126547     .033926
   _IDMA_182 |   .0192734    .032907     0.59   0.558     -.045276    .0838228
   _IDMA_183 |   .0098463    .030158     0.33   0.744    -.0493107    .0690033
   _IDMA_184 |   .0024785   .0286439     0.09   0.931    -.0537086    .0586657
   _IDMA_185 |   .0099703   .0527352     0.19   0.850    -.0934736    .1134142
   _IDMA_186 |  -.0226805   .0306033    -0.74   0.459     -.082711    .0373501
   _IDMA_187 |  -.0263942   .0272224    -0.97   0.332     -.079793    .0270045
   _IDMA_188 |   .0177432   .0277669     0.64   0.523    -.0367237      .07221
   _IDMA_189 |   .0484468   .0298677     1.62   0.105    -.0101409    .1070344
   _IDMA_190 |  -.0405385   .0293633    -1.38   0.168    -.0981367    .0170596
   _IDMA_191 |   .0031992   .0377846     0.08   0.933     -.070918    .0773163
   _IDMA_192 |  -.0498414   .0333379    -1.50   0.135    -.1152361    .0155533
   _IDMA_193 |   .0274579   .0455998     0.60   0.547    -.0619894    .1169052
   _IDMA_194 |   .0143616   .0317415     0.45   0.651    -.0479015    .0766248
   _IDMA_195 |   .0243606   .0312342     0.78   0.436    -.0369076    .0856288
   _IDMA_196 |   -.024785   .0320796    -0.77   0.440    -.0877115    .0381414
   _IDMA_197 |   .0266058   .0278734     0.95   0.340    -.0280699    .0812814
   _IDMA_198 |   .0066933   .0287793     0.23   0.816    -.0497594     .063146
   _IDMA_199 |   .0021394   .0278587     0.08   0.939    -.0525075    .0567864
   _IDMA_200 |   .0288095    .046059     0.63   0.532    -.0615385    .1191574
   _IDMA_201 |   .0329115   .0281034     1.17   0.242    -.0222153    .0880384
   _IDMA_202 |    .021665   .0294644     0.74   0.462    -.0361316    .0794617
   _IDMA_203 |   .0031317   .0283438     0.11   0.912    -.0524668    .0587301
   _IDMA_204 |  -.0160906   .0282431    -0.57   0.569    -.0714916    .0393104
   _IDMA_205 |  -.0050825   .0257955    -0.20   0.844    -.0556823    .0455173
   _IDMA_206 |   .0060799   .0369977     0.16   0.869    -.0664937    .0786536
   _IDMA_207 |  -.0208418   .0259895    -0.80   0.423    -.0718222    .0301386
       _cons |  -.0093133   .0330897    -0.28   0.778    -.0742212    .0555946
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
```

```
adjusted R2 = .50716477

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.32
       Model |  18.0744128     2  9.03720641           Prob > F      =  0.0000
    Residual |  15.8175758  4434  .003567338           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05973

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.161714   .0512672    22.66   0.000     1.061204    1.262223
      _hatsq |  -.6742369   .2055497    -3.28   0.001    -1.077217   -.2712569
       _cons |  -.0068938   .0029221    -2.36   0.018    -.0126227    -.001165
------------------------------------------------------------------------------

.
. outreg xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown parentrevenue000
comm using study3_analysis.tx
> t, bfmt(f,f,e,f,f,f,f,f) bdec(4,4,2,4) ctitle("17-9 Waived and Grandf.") se bracket 3aster adjr2 nocons
nolabel append

.
.
.
. *** Run 8, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard err
> ors clustered on station ***
.
. reg locnews xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenu
> e000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*,
cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                  F(223,  1476) =       .
                                                  Prob > F      =       .
                                                  R-squared     =  0.5783
Number of clusters (fccid) = 1477                 Root MSE      =  .05828

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   .0119083   .0125032     0.95   0.341    -.0126177    .0364344
  xo_grandfat |   .0122451   .0095204     1.29   0.199    -.0064299      .03092
  stationage |   .0014094    .000205     6.87   0.000     .0010073    .0018116
    vhfdummy |   .0232836   .0049354     4.72   0.000     .0136026    .0329647
    lmadummy |  -.0003422   .0055407    -0.06   0.951    -.0112107    .0105263
   local_own |   -.005007   .0045041    -1.11   0.266    -.0138422    .0038282
   female_tv |   .0188051   .0180792     1.04   0.298    -.0166585    .0542687
  minority_tv |  -.0106689   .0134584    -0.79   0.428    -.0370686    .0157308
```

tv_radio_c~n	.0004563	.0045524	0.10	0.920	-.0084737	.0093862
parentre~000	.0213659	.0049584	4.31	0.000	.0116396	.0310922
comm	-.0136495	.0184446	-0.74	0.459	-.0498299	.022531
ABC	.1174473	.0119441	9.83	0.000	.0940181	.1408765
CBS	.1074823	.0123186	8.73	0.000	.0833184	.1316461
NBC	.1199321	.0122352	9.80	0.000	.0959319	.1439323
FOX	.07972	.0107445	7.42	0.000	.0586439	.100796
CW	.0035947	.0108406	0.33	0.740	-.0176699	.0248593
PBS	.0968314	.02095	4.62	0.000	.0557364	.1379264
IND	.0419822	.0120762	3.48	0.001	.0182939	.0656705
SPN	.0482452	.0119027	4.05	0.000	.0248973	.0715932
OTH	.017051	.0106943	1.59	0.111	-.0039267	.0380287
_Iyear_2004	-.0002505	.0006712	-0.37	0.709	-.001567	.0010661
_Iyear_2005	.0008716	.0010184	0.86	0.392	-.0011261	.0028693
_IDMA_2	-.0074997	.0228335	-0.33	0.743	-.0522893	.0372899
_IDMA_3	.0086353	.0240461	0.36	0.720	-.038533	.0558035
_IDMA_4	.0071097	.0223007	0.32	0.750	-.0366348	.0508542
_IDMA_5	-.0440973	.0372618	-1.18	0.237	-.117189	.0289944
_IDMA_6	-.0173891	.0204501	-0.85	0.395	-.0575034	.0227252
_IDMA_7	.0106429	.0225416	0.47	0.637	-.0335741	.0548599
_IDMA_8	-.0012243	.0246464	-0.05	0.960	-.0495701	.0471215
_IDMA_9	-.0155784	.0229744	-0.68	0.498	-.0606444	.0294876
_IDMA_10	.0460247	.0251896	1.83	0.068	-.0033864	.0954359
_IDMA_11	-.0020944	.02365	-0.09	0.929	-.0484856	.0442968
_IDMA_12	.0016173	.0231768	0.07	0.944	-.0438456	.0470802
_IDMA_13	-.037659	.0208732	-1.80	0.071	-.0786032	.0032853
_IDMA_14	-.0171127	.0302598	-0.57	0.572	-.0764695	.0422441
_IDMA_15	.0242223	.0263129	0.92	0.357	-.0273924	.075837
_IDMA_16	.0030877	.0292481	0.11	0.916	-.0542845	.0604599
_IDMA_17	-.0431477	.0363514	-1.19	0.235	-.1144537	.0281583
_IDMA_18	-.0050037	.0395952	-0.13	0.899	-.0826726	.0726652
_IDMA_19	-.0103821	.0329411	-0.32	0.753	-.0749984	.0542342
_IDMA_20	.0396591	.030513	1.30	0.194	-.0201943	.0995125
_IDMA_21	-.0091857	.0250196	-0.37	0.714	-.0582636	.0398921
_IDMA_22	.0094846	.0249143	0.38	0.703	-.0393867	.0583558
_IDMA_23	-.0294617	.0224025	-1.32	0.189	-.0734058	.0144824
_IDMA_24	.0086606	.0405319	0.21	0.831	-.0708456	.0881669
_IDMA_25	.0093614	.0281157	0.33	0.739	-.0457896	.0645124
_IDMA_26	.0125605	.0310278	0.40	0.686	-.0483027	.0734237
_IDMA_27	-.0001816	.0248238	-0.01	0.994	-.0488752	.048512
_IDMA_28	.0095248	.0315065	0.30	0.762	-.0522776	.0713271
_IDMA_29	.0029863	.0211797	0.14	0.888	-.0385593	.0445319
_IDMA_30	.0000502	.0262958	0.00	0.998	-.051531	.0516313
_IDMA_31	-.005988	.0224506	-0.27	0.790	-.0500266	.0380505
_IDMA_32	.0093272	.0235746	0.40	0.692	-.036916	.0555704
_IDMA_33	.0150584	.0232244	0.65	0.517	-.0304978	.0606147
_IDMA_34	.0464061	.0263351	1.76	0.078	-.005252	.0980643
_IDMA_35	-.000295	.0216943	-0.01	0.989	-.0428499	.04226
_IDMA_36	-.0517629	.0220477	-2.35	0.019	-.095011	-.0085148
_IDMA_37	-.0131855	.0230793	-0.57	0.568	-.0584571	.0320862
_IDMA_38	-.0286439	.0210212	-1.36	0.173	-.0698785	.0125908
_IDMA_39	-.0109266	.0271833	-0.40	0.688	-.0642485	.0423954
_IDMA_40	-.0231637	.0320856	-0.72	0.470	-.086102	.0397747
_IDMA_41	.0238646	.032881	0.73	0.468	-.0406338	.088363
_IDMA_42	-.0111033	.0230095	-0.48	0.629	-.056238	.0340314
_IDMA_43	.0207816	.0237836	0.87	0.382	-.0258716	.0674348

_IDMA_44	.0103799	.0229742	0.45	0.651	-.0346858	.0554456
_IDMA_45	-.0446271	.033173	-1.35	0.179	-.1096983	.0204442
_IDMA_46	-.0250594	.0245961	-1.02	0.308	-.0733064	.0231877
_IDMA_47	-.0417068	.0417732	-1.00	0.318	-.123648	.0402343
_IDMA_48	.0398006	.0256541	1.55	0.121	-.0105218	.0901231
_IDMA_49	.0106528	.0269234	0.40	0.692	-.0421595	.0634651
_IDMA_50	.0198297	.0261411	0.76	0.448	-.0314481	.0711074
_IDMA_51	-.0148988	.02279	-0.65	0.513	-.0596031	.0298055
_IDMA_52	.0076616	.0241719	0.32	0.751	-.0397532	.0550765
_IDMA_53	.0099537	.0261588	0.38	0.704	-.0413586	.061266
_IDMA_54	-.0256333	.0294867	-0.87	0.385	-.0834735	.032207
_IDMA_55	-.0116415	.0378024	-0.31	0.758	-.0857936	.0625106
_IDMA_56	-.0032172	.0293784	-0.11	0.913	-.060845	.0544107
_IDMA_57	.0407083	.0233268	1.75	0.081	-.0050489	.0864654
_IDMA_58	-.0325664	.0253082	-1.29	0.198	-.0822103	.0170774
_IDMA_59	-.0311185	.0356322	-0.87	0.383	-.1010136	.0387766
_IDMA_60	-.0043326	.0262653	-0.16	0.869	-.0558539	.0471887
_IDMA_61	-.0332927	.042617	-0.78	0.435	-.1168891	.0503037
_IDMA_62	.0243609	.0283405	0.86	0.390	-.031231	.0799528
_IDMA_63	.0302101	.0231015	1.31	0.191	-.0151051	.0755253
_IDMA_64	.028984	.0282041	1.03	0.304	-.0263404	.0843084
_IDMA_65	.0121458	.022822	0.53	0.595	-.0326212	.0569129
_IDMA_66	.038911	.0231227	1.68	0.093	-.0064457	.0842678
_IDMA_67	.0650485	.0232154	2.80	0.005	.0195098	.1105872
_IDMA_68	-.0215109	.0260144	-0.83	0.408	-.0725401	.0295183
_IDMA_69	.0321119	.0249321	1.29	0.198	-.0167942	.081018
_IDMA_70	.0287924	.0209214	1.38	0.169	-.0122465	.0698313
_IDMA_71	-.0039858	.0272462	-0.15	0.884	-.0574311	.0494596
_IDMA_72	-.0007083	.0220444	-0.03	0.974	-.0439501	.0425334
_IDMA_73	.0005679	.0251969	0.02	0.982	-.0488577	.0499935
_IDMA_74	.0363587	.02801	1.30	0.194	-.0185849	.0913024
_IDMA_75	-.0002843	.0311191	-0.01	0.993	-.0613266	.0607581
_IDMA_76	.0009927	.0230286	0.04	0.966	-.0441796	.046165
_IDMA_77	.0163265	.0239993	0.68	0.496	-.0307499	.063403
_IDMA_78	.0393533	.0267991	1.47	0.142	-.013215	.0919216
_IDMA_79	.0119126	.0348234	0.34	0.732	-.0563961	.0802212
_IDMA_80	-.0189918	.0223082	-0.85	0.395	-.062751	.0247674
_IDMA_81	.0361208	.0354036	1.02	0.308	-.033326	.1055676
_IDMA_82	-.0016705	.0231643	-0.07	0.943	-.0471089	.0437679
_IDMA_83	-.0444475	.0485203	-0.92	0.360	-.1396236	.0507286
_IDMA_84	-.043532	.0211422	-2.06	0.040	-.0850041	-.00206
_IDMA_85	-.0012599	.0246796	-0.05	0.959	-.0496707	.0471509
_IDMA_86	.002283	.022995	0.10	0.921	-.0428233	.0473894
_IDMA_87	.0143756	.0309549	0.46	0.642	-.0463447	.0750958
_IDMA_88	.0033833	.0346842	0.10	0.922	-.0646524	.071419
_IDMA_89	-.0119401	.0237837	-0.50	0.616	-.0585935	.0347133
_IDMA_90	.0165664	.0271819	0.61	0.542	-.0367528	.0698856
_IDMA_91	.0277922	.0291285	0.95	0.340	-.0293455	.0849299
_IDMA_92	.0373527	.0407927	0.92	0.360	-.0426652	.1173706
_IDMA_93	-.014685	.028923	-0.51	0.612	-.0714196	.0420496
_IDMA_94	.0247853	.0305054	0.81	0.417	-.0350532	.0846238
_IDMA_95	.0147803	.0242813	0.61	0.543	-.0328491	.0624098
_IDMA_96	.0325357	.0364647	0.89	0.372	-.0389925	.1040639
_IDMA_97	-.0052987	.0224002	-0.24	0.813	-.0492383	.0386409
_IDMA_98	.0121465	.0309252	0.39	0.695	-.0485155	.0728085
_IDMA_99	.0164727	.0204961	0.80	0.422	-.0237319	.0566772

_IDMA_100	.000707	.0338194	0.02	0.983	-.0656323	.0670462
_IDMA_101	.0153391	.0202219	0.76	0.448	-.0243275	.0550058
_IDMA_102	.0006286	.026204	0.02	0.981	-.0507724	.0520296
_IDMA_103	-.0049808	.0502281	-0.10	0.921	-.1035068	.0935452
_IDMA_104	.0166843	.0250634	0.67	0.506	-.0324794	.0658479
_IDMA_105	.0182362	.0240175	0.76	0.448	-.0288759	.0653483
_IDMA_106	.0075863	.0262292	0.29	0.772	-.0438641	.0590367
_IDMA_107	-.0261243	.0246275	-1.06	0.289	-.0744329	.0221843
_IDMA_108	.0146776	.0219745	0.67	0.504	-.028427	.0577823
_IDMA_109	.0121929	.0258959	0.47	0.638	-.0386037	.0629896
_IDMA_110	.001837	.0220415	0.08	0.934	-.041399	.0450729
_IDMA_111	.0194046	.0267293	0.73	0.468	-.0330269	.0718361
_IDMA_112	-.0587584	.0270923	-2.17	0.030	-.1119019	-.0056149
_IDMA_113	.0293646	.0232546	1.26	0.207	-.0162509	.0749801
_IDMA_114	-.023377	.0200451	-1.17	0.244	-.0626969	.015943
_IDMA_115	-.0037346	.0342002	-0.11	0.913	-.0708208	.0633516
_IDMA_116	-.0037553	.0253931	-0.15	0.882	-.0535658	.0460551
_IDMA_117	.0513384	.0246838	2.08	0.038	.0029192	.0997575
_IDMA_118	-.0490594	.0400616	-1.22	0.221	-.1276431	.0295243
_IDMA_119	.0061836	.0364629	0.17	0.865	-.0653411	.0777083
_IDMA_120	.0227458	.0344078	0.66	0.509	-.0447476	.0902392
_IDMA_121	.0179987	.0241801	0.74	0.457	-.0294324	.0654298
_IDMA_122	-.0185908	.0273554	-0.68	0.497	-.0722504	.0350687
_IDMA_123	.0077614	.0241867	0.32	0.748	-.0396824	.0552053
_IDMA_124	.0096871	.0251023	0.39	0.700	-.0395529	.058927
_IDMA_125	-.0047153	.0320772	-0.15	0.883	-.0676371	.0582064
_IDMA_126	.0384224	.0245649	1.56	0.118	-.0097634	.0866082
_IDMA_127	-.0235844	.0253373	-0.93	0.352	-.0732853	.0261165
_IDMA_128	.0122154	.0261703	0.47	0.641	-.0391195	.0635503
_IDMA_129	.0194677	.0240379	0.81	0.418	-.0276844	.0666198
_IDMA_130	.0130697	.0329382	0.40	0.692	-.0515409	.0776803
_IDMA_131	.0230629	.0275722	0.84	0.403	-.031022	.0771478
_IDMA_132	-.0131299	.0249892	-0.53	0.599	-.0621481	.0358882
_IDMA_133	-.0088992	.031396	-0.28	0.777	-.0704847	.0526863
_IDMA_134	-.0201298	.0271886	-0.74	0.459	-.0734622	.0332026
_IDMA_135	.0117489	.0234134	0.50	0.616	-.0341782	.0576761
_IDMA_136	.0016101	.0248354	0.06	0.948	-.0471062	.0503265
_IDMA_137	-.0018061	.0228937	-0.08	0.937	-.0467138	.0431016
_IDMA_138	-.038706	.038646	-1.00	0.317	-.1145129	.0371008
_IDMA_139	.0067989	.0253563	0.27	0.789	-.0429393	.0565371
_IDMA_140	.0588847	.0249054	2.36	0.018	.010031	.1077383
_IDMA_141	-.0093875	.0272506	-0.34	0.731	-.0628415	.0440666
_IDMA_142	-.0215476	.0203721	-1.06	0.290	-.061509	.0184137
_IDMA_143	.0317694	.0255685	1.24	0.214	-.018385	.0819238
_IDMA_144	.0381549	.031669	1.20	0.228	-.0239661	.1002759
_IDMA_145	.0258797	.0287161	0.90	0.368	-.030449	.0822085
_IDMA_146	-.0135605	.0234466	-0.58	0.563	-.0595527	.0324317
_IDMA_147	.0070925	.0250295	0.28	0.777	-.0420046	.0561897
_IDMA_148	-.012558	.0250147	-0.50	0.616	-.0616261	.0365102
_IDMA_149	-.0953475	.0386363	-2.47	0.014	-.1711353	-.0195597
_IDMA_150	-.0214286	.0267545	-0.80	0.423	-.0739095	.0310523
_IDMA_151	.0012841	.0226189	0.06	0.955	-.0430845	.0456526
_IDMA_152	.0191915	.0267542	0.72	0.473	-.0332888	.0716719
_IDMA_153	.0172927	.0250081	0.69	0.489	-.0317626	.0663479
_IDMA_154	.0081296	.0229599	0.35	0.723	-.0369079	.0531671
_IDMA_155	-.0018774	.0226467	-0.08	0.934	-.0463006	.0425457

```
  _IDMA_156 |  -.0110937   .0258066    -0.43   0.667    -.0617153    .0395278
  _IDMA_157 |   .0269204   .0382387     0.70   0.482    -.0480876    .1019284
  _IDMA_158 |  -.0156478   .0212675    -0.74   0.462    -.0573654    .0260699
  _IDMA_159 |   .0116056   .0393075     0.30   0.768     -.065499    .0887102
  _IDMA_160 |   .0069662    .024942     0.28   0.780    -.0419593    .0558916
  _IDMA_161 |   .0322673   .0261451     1.23   0.217    -.0190183    .0835529
  _IDMA_162 |     .02168    .025174     0.86   0.389    -.0277007    .0710608
  _IDMA_163 |  -.0230597   .0412105    -0.56   0.576     -.103897    .0577777
  _IDMA_164 |   .0250984   .0234296     1.07   0.284    -.0208604    .0710572
  _IDMA_165 |    .065161   .0445879     1.46   0.144    -.0223015    .1526234
  _IDMA_166 |   .0520207   .0341096     1.53   0.127    -.0148877    .1189292
  _IDMA_167 |   .0498233   .0221187     2.25   0.024     .0064359    .0932107
  _IDMA_168 |  -.0012044   .0264226    -0.05   0.964    -.0530342    .0506254
  _IDMA_169 |  -.0088702    .029315    -0.30   0.762    -.0663737    .0486334
  _IDMA_170 |   .0274847   .0220434     1.25   0.213     -.015755    .0707244
  _IDMA_171 |   .0087785    .028041     0.31   0.754     -.046226    .063783
  _IDMA_172 |  -.0015033   .0264501    -0.06   0.955     -.053387    .0503805
  _IDMA_173 |   -.000203   .0252398    -0.01   0.994    -.0497127    .0493068
  _IDMA_174 |   .0166856   .0265703     0.63   0.530     -.035434    .0688051
  _IDMA_175 |  -.0115744   .0225328    -0.51   0.608    -.0557741    .0326253
  _IDMA_176 |   .0174941   .0205961     0.85   0.396    -.0229066    .0578949
  _IDMA_177 |   .0022512   .0264341     0.09   0.932    -.0496012    .0541036
  _IDMA_178 |  -.0042721   .0229336    -0.19   0.852    -.0492581    .0407139
  _IDMA_179 |  -.0044415   .0340679    -0.13   0.896    -.0712681    .0623851
  _IDMA_180 |   .0012654   .0285179     0.04   0.965    -.0546745    .0572053
  _IDMA_181 |   -.035014   .0297825    -1.18   0.240    -.0934345    .0234065
  _IDMA_182 |   .0063612   .0285976     0.22   0.824    -.0497351    .0624575
  _IDMA_183 |   -.001197   .0278263    -0.04   0.966    -.0557804    .0533863
  _IDMA_184 |   -.002473    .025091    -0.10   0.922    -.0516908    .0467449
  _IDMA_185 |   .0087474   .0421251     0.21   0.836    -.0738841    .0913788
  _IDMA_186 |  -.0215367   .0255939    -0.84   0.400     -.071741    .0286676
  _IDMA_187 |  -.0237592   .0233647    -1.02   0.309    -.0695908    .0220723
  _IDMA_188 |   .0010713   .0244143     0.04   0.965    -.0468191    .0489616
  _IDMA_189 |   .0305671    .025937     1.18   0.239    -.0203102    .0814445
  _IDMA_190 |  -.0459195   .0243238    -1.89   0.059    -.0936324    .0017935
  _IDMA_191 |   .0120071   .0392463     0.31   0.760    -.0649773    .0889915
  _IDMA_192 |  -.0558599   .0222818    -2.51   0.012    -.0995672   -.0121526
  _IDMA_193 |   .0309184   .0613465     0.50   0.614    -.0894172    .1512539
  _IDMA_194 |   .0190892   .0287665     0.66   0.507    -.0373384    .0755167
  _IDMA_195 |   .0071939   .0274898     0.26   0.794    -.0467294    .0611173
  _IDMA_196 |  -.0200185   .0220289    -0.91   0.364    -.0632298    .0231928
  _IDMA_197 |    .022902   .0211095     1.08   0.278    -.0185059    .0643098
  _IDMA_198 |   .0048752   .0258692     0.19   0.851    -.0458691    .0556196
  _IDMA_199 |  -.0136134   .0264355    -0.51   0.607    -.0654686    .0382417
  _IDMA_200 |     .00839   .0392389     0.21   0.831    -.0685799      .08536
  _IDMA_201 |   .0182613   .0228689     0.80   0.425    -.0265976    .0631203
  _IDMA_202 |   .0174513   .0256815     0.68   0.497    -.0329249    .0678275
  _IDMA_203 |   -.007593     .02501    -0.30   0.761     -.056652     .041466
  _IDMA_204 |  -.0167075   .0255819    -0.65   0.514    -.0668883    .0334733
  _IDMA_205 |  -.0034014   .0204172    -0.17   0.868    -.0434513    .0366485
  _IDMA_206 |  -.0067851   .0398773    -0.17   0.865    -.0850073    .0714371
  _IDMA_207 |  -.0201242   .0211965    -0.95   0.343    -.0617027    .0214543
      _cons |  -.0074269   .0288508    -0.26   0.797    -.0640198    .0491661
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
```

```
adjusted R2 = .55546203

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3043.79
       Model |  19.6092537     2  9.80462687           Prob > F      =  0.0000
    Residual |  14.2827348  4434  .003221185           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05676

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.076547    .047145    22.83   0.000     .9841191    1.168975
     _hatsq |   -.316804   .1877665    -1.69   0.092    -.6849201    .0513121
      _cons |  -.0032004    .002661    -1.20   0.229    -.0084172    .0020165
------------------------------------------------------------------------------
.
. outreg xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
> comm using study3_analysis.txt, bfmt(f,f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,4,2,4,4,4,2,4,4) ctitle("17-9, W&G,
Add Station Contro
> ls") se bracket 3aster adjr2 nocons nolabel append

.
.
. *** Run 9, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, adding policy variables d
> uopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews xo_waived xo_grandfat stationage vhfdummy lmadummy duopoly mkt_hhirev local_own
female_tv minority_tv tv_radio_cr
> ossown parentrevenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Iyear_2004
_Iyear_2005 _IDMA_*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                       F(225,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.5783
Number of clusters (fccid) = 1477                      Root MSE      =  .05829

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   .0118292   .0125277     0.94   0.345    -.0127447    .0364031
  xo_grandfat |   .0124009   .0095913     1.29   0.196    -.0064132     .031215
  stationage |   .0014097    .000205     6.88   0.000     .0010076    .0018118
    vhfdummy |   .0233438   .0049176     4.75   0.000     .0136977    .0329899
    lmadummy |  -.0003146   .0055608    -0.06   0.955    -.0112225    .0105933
     duopoly |   .0017282   .0067757     0.26   0.799    -.0115629    .0150193
   mkt_hhirev |  -1.81e-06   1.87e-06    -0.96   0.335    -5.48e-06    1.87e-06
    local_own |  -.0049758   .0044927    -1.11   0.268    -.0137885    .0038369
    female_tv |    .018683   .0180676     1.03   0.301     -.016758     .054124
  minority_tv |  -.0105074   .0134809    -0.78   0.436    -.0369512    .0159363
```

tv_radio_c~n	.0002889	.0045441	0.06	0.949	-.0086246	.0092025
parentre~000	.0211456	.0050089	4.22	0.000	.0113202	.0309709
comm	-.0137645	.0184559	-0.75	0.456	-.049967	.0224381
ABC	.1179306	.0122752	9.61	0.000	.093852	.1420092
CBS	.107949	.0126777	8.51	0.000	.0830807	.1328173
NBC	.1203628	.0125364	9.60	0.000	.0957716	.1449539
FOX	.0801002	.010833	7.39	0.000	.0588504	.10135
CW	.0038249	.0109445	0.35	0.727	-.0176435	.0252933
PBS	.0973367	.0211461	4.60	0.000	.0558572	.1388162
IND	.0425113	.0123981	3.43	0.001	.0181915	.0668311
SPN	.0485346	.0120064	4.04	0.000	.0249831	.072086
OTH	.0177662	.0112589	1.58	0.115	-.0043189	.0398513
_Iyear_2004	-.0002346	.0006732	-0.35	0.727	-.0015551	.0010859
_Iyear_2005	.0009062	.0010225	0.89	0.376	-.0010996	.0029119
_IDMA_2	-.0004617	.0244159	-0.02	0.985	-.0483552	.0474318
_IDMA_3	.0079605	.0240686	0.33	0.741	-.0392517	.0551728
_IDMA_4	.0049341	.0224117	0.22	0.826	-.039028	.0488962
_IDMA_5	-.03965	.037549	-1.06	0.291	-.1133051	.0340051
_IDMA_6	-.0047102	.0242609	-0.19	0.846	-.0522998	.0428794
_IDMA_7	.010322	.0225288	0.46	0.647	-.0338699	.0545139
_IDMA_8	-.0032661	.0247281	-0.13	0.895	-.051772	.0452399
_IDMA_9	-.0157913	.0229682	-0.69	0.492	-.0608451	.0292626
_IDMA_10	.0448582	.0252616	1.78	0.076	-.0046943	.0944107
_IDMA_11	-.0014594	.0236529	-0.06	0.951	-.0478563	.0449376
_IDMA_12	.0001994	.0231688	0.01	0.993	-.0452478	.0456467
_IDMA_13	-.0358457	.0209865	-1.71	0.088	-.0770123	.0053208
_IDMA_14	-.0162972	.0302434	-0.54	0.590	-.0756218	.0430274
_IDMA_15	.0262405	.0264464	0.99	0.321	-.0256361	.0781171
_IDMA_16	.0158324	.0320776	0.49	0.622	-.0470902	.0787551
_IDMA_17	-.0423067	.0363558	-1.16	0.245	-.1136213	.0290079
_IDMA_18	.0027758	.040464	0.07	0.945	-.0765973	.082149
_IDMA_19	-.0072327	.0331421	-0.22	0.827	-.0722434	.057778
_IDMA_20	.0389496	.0305847	1.27	0.203	-.0210446	.0989437
_IDMA_21	-.0073132	.0251457	-0.29	0.771	-.0566385	.042012
_IDMA_22	.0095079	.0249251	0.38	0.703	-.0393845	.0584003
_IDMA_23	-.030862	.0224614	-1.37	0.170	-.0749218	.0131977
_IDMA_24	.0171111	.041611	0.41	0.681	-.0645118	.0987341
_IDMA_25	.0080009	.0280492	0.29	0.775	-.0470196	.0630214
_IDMA_26	.0133074	.0310178	0.43	0.668	-.0475363	.074151
_IDMA_27	.0017866	.0248695	0.07	0.943	-.0469966	.0505699
_IDMA_28	.0114035	.0317847	0.36	0.720	-.0509445	.0737515
_IDMA_29	.0026291	.0211802	0.12	0.901	-.0389174	.0441756
_IDMA_30	-.0004019	.0262447	-0.02	0.988	-.0518828	.051079
_IDMA_31	-.0066769	.0224382	-0.30	0.766	-.050691	.0373371
_IDMA_32	.0098786	.0235895	0.42	0.675	-.036394	.0561512
_IDMA_33	.0135378	.0232879	0.58	0.561	-.0321432	.0592188
_IDMA_34	.057815	.0289204	2.00	0.046	.0010856	.1145445
_IDMA_35	-.0009778	.0216814	-0.05	0.964	-.0435075	.0415519
_IDMA_36	-.0508013	.022056	-2.30	0.021	-.0940657	-.0075369
_IDMA_37	-.0157306	.0231963	-0.68	0.498	-.0612318	.0297705
_IDMA_38	-.029362	.0210196	-1.40	0.163	-.0705935	.0118695
_IDMA_39	-.0122104	.0272245	-0.45	0.654	-.0656132	.0411923
_IDMA_40	-.0205488	.0321954	-0.64	0.523	-.0837024	.0426047
_IDMA_41	.0223302	.0330137	0.68	0.499	-.0424285	.0870889
_IDMA_42	-.0117634	.0230093	-0.51	0.609	-.0568978	.033371
_IDMA_43	.0218817	.0238357	0.92	0.359	-.0248739	.0686372

_IDMA_44	.0113312	.023019	0.49	0.623	-.0338222	.0564846
_IDMA_45	-.0445408	.0331773	-1.34	0.180	-.1096204	.0205388
_IDMA_46	-.0256357	.0245605	-1.04	0.297	-.073813	.0225415
_IDMA_47	-.0401828	.0418119	-0.96	0.337	-.1221998	.0418343
_IDMA_48	.0397645	.0256472	1.55	0.121	-.0105443	.0900734
_IDMA_49	.0081478	.0269224	0.30	0.762	-.0446625	.0609581
_IDMA_50	.0198596	.0261356	0.76	0.447	-.0314074	.0711265
_IDMA_51	-.0151713	.0227592	-0.67	0.505	-.0598152	.0294725
_IDMA_52	.0062393	.0241859	0.26	0.796	-.0412031	.0536817
_IDMA_53	.0093157	.026165	0.36	0.722	-.0420088	.0606402
_IDMA_54	-.0270449	.0294854	-0.92	0.359	-.0848828	.0307929
_IDMA_55	-.0074173	.0380313	-0.20	0.845	-.0820184	.0671839
_IDMA_56	-.0034868	.0293486	-0.12	0.905	-.0610562	.0540827
_IDMA_57	.0390962	.0233374	1.68	0.094	-.0066818	.0848743
_IDMA_58	-.0296701	.0255261	-1.16	0.245	-.0797413	.0204011
_IDMA_59	-.0313102	.0356334	-0.88	0.380	-.1012077	.0385872
_IDMA_60	-.0043834	.0262458	-0.17	0.867	-.0558665	.0470997
_IDMA_61	-.0328134	.0426087	-0.77	0.441	-.1163934	.0507666
_IDMA_62	.023843	.028334	0.84	0.400	-.0317362	.0794222
_IDMA_63	.0298298	.0231003	1.29	0.197	-.0154831	.0751428
_IDMA_64	.0300905	.0282201	1.07	0.286	-.0252653	.0854463
_IDMA_65	.0098071	.0229283	0.43	0.669	-.0351685	.0547827
_IDMA_66	.0387774	.0233046	1.66	0.096	-.0069364	.0844911
_IDMA_67	.0661984	.0232678	2.85	0.005	.0205568	.1118399
_IDMA_68	-.0220143	.0259959	-0.85	0.397	-.0730072	.0289786
_IDMA_69	.0354675	.0252349	1.41	0.160	-.0140325	.0849675
_IDMA_70	.04161	.0249105	1.67	0.095	-.0072538	.0904739
_IDMA_71	-.0031639	.0272566	-0.12	0.908	-.0566298	.050302
_IDMA_72	-.0012971	.0220371	-0.06	0.953	-.0445245	.0419304
_IDMA_73	.0021272	.0253524	0.08	0.933	-.0476033	.0518577
_IDMA_74	.0357397	.0279813	1.28	0.202	-.0191477	.090627
_IDMA_75	-.0014264	.0311465	-0.05	0.963	-.0625225	.0596697
_IDMA_76	.0001909	.0230178	0.01	0.993	-.0449602	.0453421
_IDMA_77	.0155076	.024007	0.65	0.518	-.0315838	.0625991
_IDMA_78	.0435242	.02721	1.60	0.110	-.0098501	.0968985
_IDMA_79	.0108748	.0348784	0.31	0.755	-.0575416	.0792912
_IDMA_80	-.0192852	.0223028	-0.86	0.387	-.0630338	.0244634
_IDMA_81	.04874	.0377576	1.29	0.197	-.0253241	.1228042
_IDMA_82	-.0030489	.023175	-0.13	0.895	-.0485084	.0424106
_IDMA_83	-.0365401	.0492087	-0.74	0.458	-.1330666	.0599864
_IDMA_84	-.0349572	.0229032	-1.53	0.127	-.0798836	.0099692
_IDMA_85	-.0016448	.024713	-0.07	0.947	-.0501211	.0468315
_IDMA_86	-.0004373	.0231596	-0.02	0.985	-.0458666	.044992
_IDMA_87	.0137829	.0309477	0.45	0.656	-.0469232	.074489
_IDMA_88	.0036023	.0346799	0.10	0.917	-.0644248	.0716295
_IDMA_89	-.0133596	.0238247	-0.56	0.575	-.0600934	.0333743
_IDMA_90	.0164546	.0272601	0.60	0.546	-.037018	.0699273
_IDMA_91	.0363584	.0307806	1.18	0.238	-.02402	.0967367
_IDMA_92	.037387	.0412192	0.91	0.365	-.0434674	.1182414
_IDMA_93	-.0137378	.0289494	-0.47	0.635	-.0705241	.0430485
_IDMA_94	.0374631	.0332747	1.13	0.260	-.0278077	.102734
_IDMA_95	.0150537	.0242851	0.62	0.535	-.0325833	.0626907
_IDMA_96	.030698	.0371743	0.83	0.409	-.0422221	.103618
_IDMA_97	-.006225	.0224053	-0.28	0.781	-.0501746	.0377247
_IDMA_98	.0118382	.0309083	0.38	0.702	-.0487908	.0724672
_IDMA_99	.0292928	.0245746	1.19	0.233	-.0189121	.0774976

_IDMA_100	.0023318	.0338602	0.07	0.945	-.0640874	.0687509
_IDMA_101	.0228648	.0218347	1.05	0.295	-.0199656	.0656951
_IDMA_102	.0007235	.0262203	0.03	0.978	-.0507095	.0521565
_IDMA_103	-.0024865	.0503213	-0.05	0.961	-.1011954	.0962224
_IDMA_104	.0150385	.0251155	0.60	0.549	-.0342273	.0643042
_IDMA_105	.0183279	.0240029	0.76	0.445	-.0287556	.0654114
_IDMA_106	.0179414	.0284361	0.63	0.528	-.037838	.0737208
_IDMA_107	-.0258662	.0246236	-1.05	0.294	-.0741672	.0224348
_IDMA_108	.0132368	.0220861	0.60	0.549	-.0300867	.0565603
_IDMA_109	.0094958	.0258913	0.37	0.714	-.041292	.0602835
_IDMA_110	.0005337	.0220468	0.02	0.981	-.0427126	.04378
_IDMA_111	.0194707	.0267623	0.73	0.467	-.0330255	.0719669
_IDMA_112	-.0562165	.0273859	-2.05	0.040	-.109936	-.0024971
_IDMA_113	.0286734	.0232497	1.23	0.218	-.0169325	.0742794
_IDMA_114	-.0106918	.024026	-0.45	0.656	-.0578205	.0364368
_IDMA_115	-.000876	.0343977	-0.03	0.980	-.0683497	.0665977
_IDMA_116	-.0043626	.0253878	-0.17	0.864	-.0541627	.0454374
_IDMA_117	.0503268	.0246531	2.04	0.041	.0019681	.0986856
_IDMA_118	-.046043	.0401874	-1.15	0.252	-.1248735	.0327875
_IDMA_119	.0033829	.0370934	0.09	0.927	-.0693785	.0761443
_IDMA_120	.0212161	.0345956	0.61	0.540	-.0466457	.0890778
_IDMA_121	.0163597	.0242938	0.67	0.501	-.0312944	.0640138
_IDMA_122	-.0174642	.0273755	-0.64	0.524	-.0711632	.0362347
_IDMA_123	.0089212	.0242413	0.37	0.713	-.0386298	.0564721
_IDMA_124	.0081222	.025096	0.32	0.746	-.0411054	.0573499
_IDMA_125	-.002832	.0321785	-0.09	0.930	-.0659525	.0602885
_IDMA_126	.0386835	.0245896	1.57	0.116	-.0095508	.0869177
_IDMA_127	-.0219515	.0254297	-0.86	0.388	-.0718337	.0279306
_IDMA_128	.0140348	.0262538	0.53	0.593	-.0374639	.0655334
_IDMA_129	.0181205	.0240877	0.75	0.452	-.0291293	.0653702
_IDMA_130	.0117321	.0330467	0.36	0.723	-.0530915	.0765557
_IDMA_131	.0208028	.0277194	0.75	0.453	-.0335708	.0751765
_IDMA_132	-.0142451	.0249587	-0.57	0.568	-.0632034	.0347131
_IDMA_133	.0037971	.034137	0.11	0.911	-.0631651	.0707592
_IDMA_134	-.0213176	.0271755	-0.78	0.433	-.0746245	.0319892
_IDMA_135	.0103517	.0234287	0.44	0.659	-.0356054	.0563087
_IDMA_136	.0007443	.0248486	0.03	0.976	-.0479979	.0494866
_IDMA_137	-.0041522	.023121	-0.18	0.858	-.0495056	.0412012
_IDMA_138	-.0322929	.0393206	-0.82	0.412	-.109423	.0448373
_IDMA_139	.0069134	.0253346	0.27	0.785	-.0427822	.056609
_IDMA_140	.0627344	.0252037	2.49	0.013	.0132955	.1121734
_IDMA_141	-.0079197	.0272865	-0.29	0.772	-.0614441	.0456048
_IDMA_142	-.0087071	.0244194	-0.36	0.721	-.0566075	.0391934
_IDMA_143	.0321451	.0255487	1.26	0.209	-.0179706	.0822607
_IDMA_144	.0366724	.0316831	1.16	0.247	-.0254764	.0988212
_IDMA_145	.0234602	.0285094	0.82	0.411	-.032463	.0793834
_IDMA_146	-.0143253	.0234778	-0.61	0.542	-.0603787	.0317281
_IDMA_147	.0053674	.0251682	0.21	0.831	-.0440019	.0547367
_IDMA_148	-.0130811	.0249304	-0.52	0.600	-.0619839	.0358216
_IDMA_149	-.0827294	.0408746	-2.02	0.043	-.1629078	-.0025509
_IDMA_150	-.0216571	.0267596	-0.81	0.418	-.074148	.0308339
_IDMA_151	.0049356	.0229542	0.22	0.830	-.0400907	.049962
_IDMA_152	.018205	.0267535	0.68	0.496	-.0342738	.0706839
_IDMA_153	.0174455	.0250108	0.70	0.486	-.0316151	.066506
_IDMA_154	.0070454	.0229449	0.31	0.759	-.0379627	.0520534
_IDMA_155	-.0028722	.0226608	-0.13	0.899	-.047323	.0415786

_IDMA_156	-.0120212	.0258168	-0.47	0.642	-.0626628	.0386204
_IDMA_157	.0267378	.0382504	0.70	0.485	-.0482931	.1017688
_IDMA_158	-.0163037	.0212644	-0.77	0.443	-.0580155	.025408
_IDMA_159	.0109038	.0392942	0.28	0.781	-.0661746	.0879822
_IDMA_160	.0054992	.0249859	0.22	0.826	-.0435124	.0545108
_IDMA_161	.0381165	.0268704	1.42	0.156	-.0145917	.0908247
_IDMA_162	.0198879	.0252329	0.79	0.431	-.0296083	.0693842
_IDMA_163	-.0196152	.0413922	-0.47	0.636	-.1008091	.0615786
_IDMA_164	.0232705	.0234759	0.99	0.322	-.0227792	.0693201
_IDMA_165	.0640433	.0445894	1.44	0.151	-.023422	.1515085
_IDMA_166	.0497148	.034295	1.45	0.147	-.0175573	.116987
_IDMA_167	.0497043	.0221396	2.25	0.025	.0062759	.0931327
_IDMA_168	-.0003588	.0264436	-0.01	0.989	-.0522299	.0515122
_IDMA_169	-.0104352	.0293079	-0.36	0.722	-.0679247	.0470544
_IDMA_170	.032902	.0227806	1.44	0.149	-.0117838	.0775879
_IDMA_171	.0084121	.028034	0.30	0.764	-.0465786	.0634029
_IDMA_172	-.0014243	.0264354	-0.05	0.957	-.0532793	.0504307
_IDMA_173	.0007916	.0252564	0.03	0.975	-.0487507	.0503339
_IDMA_174	.0176013	.0265892	0.66	0.508	-.0345554	.0697579
_IDMA_175	-.0125514	.0225308	-0.56	0.578	-.0567472	.0316444
_IDMA_176	.0178022	.0206009	0.86	0.388	-.0226079	.0582123
_IDMA_177	.0064964	.0268047	0.24	0.809	-.0460829	.0590757
_IDMA_178	.008332	.0265708	0.31	0.754	-.0437886	.0604527
_IDMA_179	-.0056123	.0341143	-0.16	0.869	-.07253	.0613054
_IDMA_180	.0002044	.0284843	0.01	0.994	-.0556695	.0560784
_IDMA_181	-.0339665	.0297838	-1.14	0.254	-.0923895	.0244566
_IDMA_182	.0043178	.0286742	0.15	0.880	-.0519288	.0605643
_IDMA_183	.0015144	.0279255	0.05	0.957	-.0532636	.0562924
_IDMA_184	-.0018233	.0251261	-0.07	0.942	-.05111	.0474634
_IDMA_185	.0105432	.0421557	0.25	0.803	-.0721483	.0932348
_IDMA_186	-.0207367	.025617	-0.81	0.418	-.0709863	.0295129
_IDMA_187	-.0226819	.0233839	-0.97	0.332	-.0685511	.0231872
_IDMA_188	-.0004748	.0245154	-0.02	0.985	-.0485635	.0476139
_IDMA_189	.0295732	.0259847	1.14	0.255	-.0213975	.080544
_IDMA_190	-.0365424	.0262864	-1.39	0.165	-.088105	.0150202
_IDMA_191	.0149213	.0394005	0.38	0.705	-.0623657	.0922083
_IDMA_192	-.0525371	.0225916	-2.33	0.020	-.0968521	-.008222
_IDMA_193	.0382192	.0621563	0.61	0.539	-.0837048	.1601432
_IDMA_194	.0197134	.0287635	0.69	0.493	-.0367084	.0761352
_IDMA_195	.005703	.0275263	0.21	0.836	-.0482918	.0596977
_IDMA_196	-.0134043	.0230812	-0.58	0.562	-.0586799	.0318712
_IDMA_197	.0228892	.0210974	1.08	0.278	-.0184949	.0642732
_IDMA_198	.0037101	.0258775	0.14	0.886	-.0470505	.0544706
_IDMA_199	-.0093446	.0267567	-0.35	0.727	-.0618299	.0431407
_IDMA_200	.0076492	.0392166	0.20	0.845	-.069277	.0845754
_IDMA_201	.0179844	.0228353	0.79	0.431	-.0268086	.0627775
_IDMA_202	.0168996	.0256949	0.66	0.511	-.0335029	.067302
_IDMA_203	-.0041148	.0252839	-0.16	0.871	-.053711	.0454813
_IDMA_204	-.0158696	.0256021	-0.62	0.535	-.06609	.0343507
_IDMA_205	-.0022782	.0204668	-0.11	0.911	-.0424252	.0378688
_IDMA_206	-.0068907	.0399086	-0.17	0.863	-.0851744	.0713929
_IDMA_207	-.007211	.0252207	-0.29	0.775	-.0566834	.0422613
_cons	-.0024853	.0293572	-0.08	0.933	-.0600716	.055101

```
. display "adjusted R2 = " e(r2_a)
```

```
adjusted R2 = .55528881

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3044.38
       Model |  19.6108338     2   9.8054169           Prob > F      =  0.0000
    Residual |  14.2811548  4434  .003220829           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05675

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.078028   .0471534    22.86   0.000     .9855843    1.170473
      _hatsq |  -.3229938   .1878376    -1.72   0.086    -.6912493    .0452617
       _cons |   -.003261   .0026606    -1.23   0.220    -.0084771    .0019551
------------------------------------------------------------------------------



.
. outreg duopoly mkt_hhirev xo_waived xo_grandfat stationage vhfdummy lmadummy local_own
female_tv minority_tv tv_radio_crossow
> n parentrevenue000 comm using study3_analysis.txt, bfmt(f,e,f,f,f,f,e,f,f,f,e,f,f)
bdec(4,2,4,4,4,4,2,4,4,4,2,4,4) ctitle("17
> -9, Add Station And Policy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
. log close

-------------------------------------------------------------------------------------------------------------------------------------
```

PART 5 - MARKET LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS MINUTES

The following is the log of runs conducted for a station level analysis of the data used in Study 3. PART 5 uses the minutes of local news dependent variable. We begin by replicating the original result, then proceed with implementation of the peer reviewers' suggested changes and our own critiques about omitted variables.

```
.
. **** Runs for Study 3, Station Level ****
.
. *** IMPLEMENTING METHODOLOGICAL CRITIQUES FROM PEER REVIEWERS AND
CONSUMER GROUPS ***
.
. **** ALL RUNS NOW ON MINUTES OF LOCAL NEWS ****
.
. set more off


.
.
. *** Run 1, Reproducing Study 3, Table 17, Column 9 (hereafter "17-9") ***
.
. reg locnews_min tv_newspaper_crossown local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FOX
>  CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.38
       Model |  458027480   224  2044765.53           Prob > F      =  0.0000
    Residual |  402883260  4212  95651.2964           R-squared     =  0.5320
-------------+------------------------------           Adj R-squared =  0.5071
       Total |  860910740  4436  194073.656           Root MSE      =  309.28

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
tv_newspap~n |   153.0445   37.36025     4.10   0.000     79.79874    226.2903
   local_own |  -1.851571   13.92025    -0.13   0.894    -29.14261    25.43947
   female_tv |    81.6358   42.39404     1.93   0.054    -1.478875    164.7505
 minority_tv |  -9.530711   58.40757    -0.16   0.870    -124.0403    104.9789
tv_radio_c~n |   6.290872   14.09868     0.45   0.655    -21.34997    33.93171
parentre~000 |   165.5821   12.01253    13.78   0.000     142.0312    189.1329
        comm |  -42.25412   37.32962    -1.13   0.258    -115.4399    30.93162
         ABC |   875.7059   28.80333    30.40   0.000     819.2362    932.1757
         CBS |   869.5137   28.65688    30.34   0.000     813.3311    925.6963
         NBC |   916.8903   28.53545    32.13   0.000     860.9458    972.8349
         FOX |   505.0967   28.76031    17.56   0.000     448.7114    561.4821
          CW |   74.28274   33.88737     2.19   0.028     7.845623    140.7199
         PBS |   703.6202   46.97201    14.98   0.000     611.5303    795.7101
         IND |   231.6319   31.09287     7.45   0.000     170.6735    292.5903
         SPN |   240.7219   34.09331     7.06   0.000     173.8811    307.5628
         OTH |   102.7809   32.66514     3.15   0.002     38.74001    166.8218
 _Iyear_2004 |   5.810894   11.37738     0.51   0.610    -16.49477    28.11656
 _Iyear_2005 |   17.42549   11.38252     1.53   0.126    -4.890257    39.74123
     _IDMA_2 |   16.10704   113.2381     0.14   0.887    -205.8994    238.1135
```

_IDMA_3	122.2516	104.8445	1.17	0.244	-83.29885	327.8021
_IDMA_4	125.9341	92.72551	1.36	0.174	-55.85679	307.725
_IDMA_5	-246.3866	119.9236	-2.05	0.040	-481.5	-11.27313
_IDMA_6	-60.19142	149.7975	-0.40	0.688	-353.8736	233.4908
_IDMA_7	119.4234	108.1991	1.10	0.270	-92.70398	331.5508
_IDMA_8	75.21168	94.72042	0.79	0.427	-110.4903	260.9136
_IDMA_9	-45.84314	108.3208	-0.42	0.672	-258.209	166.5227
_IDMA_10	178.3217	105.2686	1.69	0.090	-28.06026	384.7036
_IDMA_11	1.547709	120.1958	0.01	0.990	-234.0994	237.1948
_IDMA_12	42.9068	100.3868	0.43	0.669	-153.9042	239.7178
_IDMA_13	-59.2854	113.1541	-0.52	0.600	-281.1271	162.5563
_IDMA_14	-92.51044	113.3444	-0.82	0.414	-314.7253	129.7045
_IDMA_15	231.5314	120.3934	1.92	0.055	-4.50309	467.566
_IDMA_16	13.68394	149.7826	0.09	0.927	-279.9689	307.3368
_IDMA_17	-131.292	119.8691	-1.10	0.273	-366.2986	103.7146
_IDMA_18	5.063418	130.6494	0.04	0.969	-251.0782	261.2051
_IDMA_19	33.84648	120.0755	0.28	0.778	-201.5647	269.2577
_IDMA_20	275.2802	96.90692	2.84	0.005	85.29154	465.2689
_IDMA_21	-26.75782	113.0471	-0.24	0.813	-248.3898	194.8742
_IDMA_22	151.7417	108.3596	1.40	0.161	-60.70017	364.1836
_IDMA_23	-51.47256	91.12983	-0.56	0.572	-230.1351	127.19
_IDMA_24	-12.00731	120.0588	-0.10	0.920	-247.3859	223.3713
_IDMA_25	108.9157	98.39096	1.11	0.268	-83.98247	301.8139
_IDMA_26	75.19732	98.36085	0.76	0.445	-117.6418	268.0364
_IDMA_27	-22.55951	119.9507	-0.19	0.851	-257.7261	212.6071
_IDMA_28	3.930865	113.1389	0.03	0.972	-217.881	225.7428
_IDMA_29	66.90316	100.1015	0.67	0.504	-129.3485	263.1549
_IDMA_30	44.54032	99.89532	0.45	0.656	-151.3072	240.3878
_IDMA_31	67.59371	108.328	0.62	0.533	-144.7863	279.9737
_IDMA_32	122.8723	98.06287	1.25	0.210	-69.38266	315.1272
_IDMA_33	136.9497	96.59838	1.42	0.156	-52.43402	326.3335
_IDMA_34	121.6218	149.6942	0.81	0.417	-171.8578	415.1014
_IDMA_35	76.92385	102.068	0.75	0.451	-123.1832	277.0309
_IDMA_36	-181.2473	130.6106	-1.39	0.165	-437.313	74.81829
_IDMA_37	21.05834	93.00869	0.23	0.821	-161.2877	203.4044
_IDMA_38	-101.9488	113.0539	-0.90	0.367	-323.594	119.6964
_IDMA_39	38.18801	100.0273	0.38	0.703	-157.9183	234.2943
_IDMA_40	-51.75545	119.9538	-0.43	0.666	-286.9282	183.4173
_IDMA_41	222.7264	93.60363	2.38	0.017	39.21388	406.2388
_IDMA_42	46.67031	113.1532	0.41	0.680	-175.1696	268.5102
_IDMA_43	118.3558	108.4189	1.09	0.275	-94.20252	330.914
_IDMA_44	119.0185	113.0781	1.05	0.293	-102.6742	340.7112
_IDMA_45	-194.2854	113.2925	-1.71	0.086	-416.3986	27.82769
_IDMA_46	-73.90629	102.4006	-0.72	0.470	-274.6655	126.8529
_IDMA_47	-111.8833	113.1831	-0.99	0.323	-333.7818	110.0152
_IDMA_48	288.5344	113.2781	2.55	0.011	66.44964	510.6191
_IDMA_49	123.765	91.53422	1.35	0.176	-55.69033	303.2204
_IDMA_50	133.0024	108.2784	1.23	0.219	-79.28028	345.2851
_IDMA_51	-28.15499	104.9632	-0.27	0.789	-233.9382	177.6283
_IDMA_52	115.9376	92.98291	1.25	0.213	-66.35791	298.2332
_IDMA_53	122.881	104.8589	1.17	0.241	-82.69772	328.4597
_IDMA_54	-41.09057	102.6252	-0.40	0.689	-242.2902	160.109
_IDMA_55	-73.48489	130.5572	-0.56	0.574	-329.4458	182.476
_IDMA_56	68.57838	113.0542	0.61	0.544	-153.0675	290.2243
_IDMA_57	285.4664	100.0158	2.85	0.004	89.38264	481.5501
_IDMA_58	-215.1518	130.6519	-1.65	0.100	-471.2984	40.99477

_IDMA_59	-128.0885	113.0764	-1.13	0.257	-349.7779	93.60093
_IDMA_60	-3.988192	104.7869	-0.04	0.970	-209.4257	201.4493
_IDMA_61	-147.9889	113.1441	-1.31	0.191	-369.8111	73.83327
_IDMA_62	167.6353	102.0488	1.64	0.101	-32.43416	367.7047
_IDMA_63	195.0591	102.3575	1.91	0.057	-5.615594	395.7339
_IDMA_64	122.976	99.94367	1.23	0.219	-72.96634	318.9182
_IDMA_65	103.2811	95.80035	1.08	0.281	-84.53813	291.1003
_IDMA_66	163.4368	108.5382	1.51	0.132	-49.35532	376.2289
_IDMA_67	355.1249	130.6752	2.72	0.007	98.93253	611.3172
_IDMA_68	-100.893	108.5497	-0.93	0.353	-313.7077	111.9217
_IDMA_69	90.77014	120.1513	0.76	0.450	-144.7898	326.3301
_IDMA_70	217.4086	196.9186	1.10	0.270	-168.6558	603.4729
_IDMA_71	-65.86628	113.0306	-0.58	0.560	-287.466	155.7334
_IDMA_72	37.39032	99.87413	0.37	0.708	-158.4156	233.1963
_IDMA_73	-7.888801	113.0346	-0.07	0.944	-229.4961	213.7185
_IDMA_74	253.7617	104.8325	2.42	0.016	48.23469	459.2887
_IDMA_75	47.14819	105.2751	0.45	0.654	-159.2465	253.5428
_IDMA_76	76.39872	102.0258	0.75	0.454	-123.6256	276.4231
_IDMA_77	135.0254	99.94761	1.35	0.177	-60.92467	330.9754
_IDMA_78	182.8571	130.6757	1.40	0.162	-73.3363	439.0505
_IDMA_79	85.5866	105.2335	0.81	0.416	-120.7266	291.8998
_IDMA_80	7.101223	104.8886	0.07	0.946	-198.5357	212.7382
_IDMA_81	180.5675	130.9858	1.38	0.168	-76.23368	437.3687
_IDMA_82	63.24901	96.85529	0.65	0.514	-126.6384	253.1365
_IDMA_83	-302.3305	149.6596	-2.02	0.043	-595.7423	-8.918734
_IDMA_84	-109.3034	149.656	-0.73	0.465	-402.7082	184.1013
_IDMA_85	95.83183	91.34506	1.05	0.294	-83.25266	274.9163
_IDMA_86	73.77051	92.49747	0.80	0.425	-107.5733	255.1143
_IDMA_87	115.9671	101.9754	1.14	0.256	-83.95837	315.8926
_IDMA_88	68.63068	113.0386	0.61	0.544	-152.9845	290.2459
_IDMA_89	40.44664	95.47732	0.42	0.672	-146.7393	227.6325
_IDMA_90	75.16146	105.2518	0.71	0.475	-131.1875	281.5105
_IDMA_91	199.8849	130.6495	1.53	0.126	-56.25695	456.0268
_IDMA_92	249.5098	100.1542	2.49	0.013	53.15477	445.8648
_IDMA_93	-8.710666	113.1277	-0.08	0.939	-230.5006	213.0792
_IDMA_94	146.6247	130.6763	1.12	0.262	-109.5696	402.8191
_IDMA_95	101.2867	113.0302	0.90	0.370	-120.3121	322.8855
_IDMA_96	237.7099	100.0425	2.38	0.018	41.57387	433.8459
_IDMA_97	-9.572542	98.05271	-0.10	0.922	-201.8076	182.6625
_IDMA_98	97.7177	113.0298	0.86	0.387	-123.8804	319.3158
_IDMA_99	72.7944	196.0297	0.37	0.710	-311.5273	457.1161
_IDMA_100	46.10381	119.9581	0.38	0.701	-189.0774	281.285
_IDMA_101	98.29028	130.6524	0.75	0.452	-157.8573	354.4378
_IDMA_102	8.023957	108.3189	0.07	0.941	-204.3381	220.3861
_IDMA_103	45.19557	130.8068	0.35	0.730	-211.2548	301.6459
_IDMA_104	198.7197	105.0337	1.89	0.059	-7.201743	404.6411
_IDMA_105	96.27374	98.10381	0.98	0.326	-96.06145	288.6089
_IDMA_106	78.37016	130.6549	0.60	0.549	-177.7824	334.5227
_IDMA_107	-21.88697	102.2695	-0.21	0.831	-222.3892	178.6153
_IDMA_108	143.212	96.75325	1.48	0.139	-46.47542	332.8994
_IDMA_109	168.709	89.28188	1.89	0.059	-6.330595	343.7486
_IDMA_110	80.81725	99.88791	0.81	0.419	-115.0157	276.6502
_IDMA_111	173.6287	113.1748	1.53	0.125	-48.25369	395.511
_IDMA_112	-338.135	113.1399	-2.99	0.003	-559.9489	-116.3212
_IDMA_113	176.5185	108.4108	1.63	0.104	-36.02383	389.0607
_IDMA_114	-40.16395	196.0111	-0.20	0.838	-424.449	344.1212

_IDMA_115	-57.81831	113.1691	-0.51	0.609	-279.6894	164.0528
_IDMA_116	-20.55596	104.8667	-0.20	0.845	-226.1501	185.0381
_IDMA_117	332.0488	100.1333	3.32	0.001	135.7347	528.3629
_IDMA_118	-283.0304	119.9445	-2.36	0.018	-518.1848	-47.87601
_IDMA_119	135.436	96.03424	1.41	0.159	-52.84172	323.7138
_IDMA_120	185.9725	95.7609	1.94	0.052	-1.769384	373.7144
_IDMA_121	165.0507	94.83358	1.74	0.082	-20.8731	350.9746
_IDMA_122	-54.39684	99.89906	-0.54	0.586	-250.2517	141.458
_IDMA_123	9.262743	113.2085	0.08	0.935	-212.6856	231.2111
_IDMA_124	105.6122	94.30754	1.12	0.263	-79.28033	290.5047
_IDMA_125	26.22522	108.3552	0.24	0.809	-186.2081	238.6585
_IDMA_126	191.09	113.2378	1.69	0.092	-30.91582	413.0959
_IDMA_127	-62.50655	95.2967	-0.66	0.512	-249.3383	124.3252
_IDMA_128	36.49639	108.5839	0.34	0.737	-176.3853	249.3781
_IDMA_129	170.4274	95.40678	1.79	0.074	-16.6202	357.475
_IDMA_130	114.6798	98.36866	1.17	0.244	-78.17459	307.5343
_IDMA_131	232.8939	89.74862	2.59	0.009	56.93927	408.8485
_IDMA_132	15.81629	100.001	0.16	0.874	-180.2384	211.871
_IDMA_133	94.0133	130.6381	0.72	0.472	-162.1063	350.1329
_IDMA_134	-37.69571	108.3601	-0.35	0.728	-250.1387	174.7473
_IDMA_135	150.5974	95.46121	1.58	0.115	-36.55689	337.7517
_IDMA_136	94.98242	102.0497	0.93	0.352	-105.0887	295.0535
_IDMA_137	5.518154	92.31042	0.06	0.952	-175.459	186.4953
_IDMA_138	-130.7473	149.6282	-0.87	0.382	-424.0975	162.6029
_IDMA_139	100.0409	99.99608	1.00	0.317	-96.00418	296.0859
_IDMA_140	224.6442	149.7917	1.50	0.134	-69.02645	518.3148
_IDMA_141	-68.45485	108.4998	-0.63	0.528	-281.1718	144.2621
_IDMA_142	-99.34705	196.018	-0.51	0.612	-483.6458	284.9517
_IDMA_143	160.7671	108.8322	1.48	0.140	-52.60146	374.1357
_IDMA_144	254.0214	91.17225	2.79	0.005	75.27576	432.7671
_IDMA_145	231.7701	92.2205	2.51	0.012	50.96927	412.5709
_IDMA_146	58.90306	105.1701	0.56	0.575	-147.2857	265.0918
_IDMA_147	176.6681	99.96634	1.77	0.077	-19.31867	372.6548
_IDMA_148	-8.175892	102.1002	-0.08	0.936	-208.3462	191.9944
_IDMA_149	-345.2155	149.7459	-2.31	0.021	-638.7964	-51.63467
_IDMA_150	-93.18236	105.3931	-0.88	0.377	-299.8084	113.4437
_IDMA_151	18.6882	113.4173	0.16	0.869	-203.6695	241.0459
_IDMA_152	104.314	95.71072	1.09	0.276	-83.32948	291.9575
_IDMA_153	119.8172	102.1231	1.17	0.241	-80.39801	320.0324
_IDMA_154	106.3874	104.7823	1.02	0.310	-99.04125	311.8161
_IDMA_155	58.93658	104.8475	0.56	0.574	-146.6198	264.493
_IDMA_156	18.4073	104.6973	0.18	0.860	-186.8546	223.6692
_IDMA_157	216.9413	119.9883	1.81	0.071	-18.29897	452.1816
_IDMA_158	-17.08949	108.2803	-0.16	0.875	-229.3759	195.1969
_IDMA_159	94.34373	119.8686	0.79	0.431	-140.662	329.3495
_IDMA_160	118.4579	98.64456	1.20	0.230	-74.93751	311.8532
_IDMA_161	109.1757	120.0677	0.91	0.363	-126.2203	344.5718
_IDMA_162	181.2545	94.643	1.92	0.056	-4.295717	366.8047
_IDMA_163	-14.13617	130.657	-0.11	0.914	-270.2927	242.0204
_IDMA_164	211.9574	97.03145	2.18	0.029	21.72453	402.1902
_IDMA_165	370.5825	108.651	3.41	0.001	157.5693	583.5958
_IDMA_166	392.9824	90.01008	4.37	0.000	216.5152	569.4497
_IDMA_167	325.9913	113.5248	2.87	0.004	103.4229	548.5598
_IDMA_168	40.60084	104.8127	0.39	0.699	-164.8873	246.089
_IDMA_169	53.98511	92.78341	0.58	0.561	-127.9193	235.8895
_IDMA_170	251.4347	149.6199	1.68	0.093	-41.89922	544.7687

```
   _IDMA_171 |   110.0574   108.3853     1.02   0.310    -102.4349    322.5498
   _IDMA_172 |    18.2739   108.2977     0.17   0.866    -194.0467    230.5945
   _IDMA_173 |  -6.199318   96.83502    -0.06   0.949     -196.047    183.6484
   _IDMA_174 |   129.7214   113.6204     1.14   0.254    -93.03452    352.4774
   _IDMA_175 |   1.665598   96.66059     0.02   0.986    -187.8401    191.1713
   _IDMA_176 |   101.5254   113.2084     0.90   0.370    -120.4229    323.4737
   _IDMA_177 |    25.4425   130.6784     0.19   0.846    -230.7561    281.6411
   _IDMA_178 |   102.6654   149.9475     0.68   0.494    -191.3108    396.6416
   _IDMA_179 |   115.0413   100.1478     1.15   0.251     -81.3011    311.3837
   _IDMA_180 |   48.08299   109.0504     0.44   0.659    -165.7133    261.8793
   _IDMA_181 |  -198.9951   108.3464    -1.84   0.066    -411.4111    13.42092
   _IDMA_182 |   95.26206   94.64993     1.01   0.314    -90.30172    280.8258
   _IDMA_183 |   49.50707   120.0777     0.41   0.680    -185.9086    284.9227
   _IDMA_184 |   12.38526   108.3987     0.11   0.909    -200.1333    224.9038
   _IDMA_185 |   50.31877   119.9628     0.42   0.675    -184.8715    285.5091
   _IDMA_186 |  -114.1815   108.3144    -1.05   0.292    -326.5348     98.1718
   _IDMA_187 |  -129.0473   104.8298    -1.23   0.218    -334.5689    76.47436
   _IDMA_188 |   88.77486   98.23207     0.90   0.366    -103.8118    281.3615
   _IDMA_189 |   244.0527   96.61352     2.53   0.012     54.63925    433.4661
   _IDMA_190 |  -204.1054    120.431    -1.69   0.090    -440.2136    32.00281
   _IDMA_191 |    15.1774   121.0109     0.13   0.900    -222.0678    252.4226
   _IDMA_192 |   -251.006   130.5466    -1.92   0.055    -506.9462    4.934089
   _IDMA_193 |   138.4892    149.637     0.93   0.355    -154.8782    431.8566
   _IDMA_194 |   70.64752   105.0412     0.67   0.501    -135.2886    276.5836
   _IDMA_195 |   122.1795   93.82003     1.30   0.193    -61.75723    306.1162
   _IDMA_196 |  -125.0893   120.1828    -1.04   0.298    -360.7109    110.5323
   _IDMA_197 |   133.8759   108.2707     1.24   0.216    -78.39185    346.1436
   _IDMA_198 |   33.11841   98.47623     0.34   0.737    -159.9469    226.1837
   _IDMA_199 |   10.70417   130.6576     0.08   0.935    -245.4537     266.862
   _IDMA_200 |   145.4497   119.9423     1.21   0.225    -89.70058    380.5999
   _IDMA_201 |   165.8432   104.8571     1.58   0.114    -39.73207    371.4185
   _IDMA_202 |   108.6335   104.7815     1.04   0.300    -96.79351    314.0605
   _IDMA_203 |   15.55756   119.9382     0.13   0.897    -219.5845    250.6996
   _IDMA_204 |  -81.17179   108.2716    -0.75   0.453    -293.4411    131.0976
   _IDMA_205 |  -29.26716   120.2763    -0.24   0.808    -265.0721    206.5378
   _IDMA_206 |   30.95136   113.4391     0.27   0.785    -191.4492    253.3519
   _IDMA_207 |  -102.8692   197.0417    -0.52   0.602    -489.1749    283.4365
       _cons |  -46.97706   92.48657    -0.51   0.612    -228.2995    134.3454
------------------------------------------------------------------------------

.
.
. *** NOTE: Study 3 incorrectly classified WTXX in Hartford as a non tv-newspaper cross-owned station,
when it and WTIC are bot
> h owned by Tribune ***
.
.
. *** Run 2, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable ***
.
. reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OTH
>  _Iyear_2004 _Iyear_2005 _IDMA_*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.39
       Model |  458112783   224  2045146.35           Prob > F      =  0.0000
```

```
    Residual |   402797957  4212  95631.0439           R-squared     =  0.5321
-------------+------------------------------           Adj R-squared =  0.5072
       Total |   860910740  4436  194073.656           Root MSE      =  309.24

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   154.8554   36.83225     4.20   0.000     82.64472     227.066
   local_own |  -2.066771   13.91659    -0.15   0.882    -29.35063    25.21709
   female_tv |   81.96867   42.38816     1.93   0.053    -1.134484    165.0718
  minority_tv |   -9.43028   58.40102    -0.16   0.872    -123.9271    105.0665
 tv_radio_c~n |   6.405213   14.09552     0.45   0.650    -21.22944    34.03986
 parentre~000 |   165.2061   12.01349    13.75   0.000     141.6534    188.7589
        comm |  -42.23739   37.32565    -1.13   0.258    -115.4153    30.94057
         ABC |   875.3797   28.80202    30.39   0.000     818.9126    931.8469
         CBS |   869.2313   28.65505    30.33   0.000     813.0523    925.4103
         NBC |    916.589   28.53421    32.12   0.000     860.6469    972.5311
         FOX |   504.9267   28.75703    17.56   0.000     448.5477    561.3056
          CW |   71.53635   33.90824     2.11   0.035     5.058307    138.0144
         PBS |   703.3841   46.96281    14.98   0.000     611.3122    795.4559
         IND |   231.1918   31.08194     7.44   0.000     170.2548    292.1288
         SPN |   240.5805   34.08815     7.06   0.000     173.7497    307.4113
         OTH |    102.446   32.65973     3.14   0.002     38.41573    166.4763
  _Iyear_2004 |   5.807257   11.37618     0.51   0.610    -16.49605    28.11056
  _Iyear_2005 |   17.42899   11.38132     1.53   0.126    -4.884395    39.74237
     _IDMA_2 |    16.1082   113.2259     0.14   0.887    -205.8744    238.0908
     _IDMA_3 |   122.2351   104.8334     1.17   0.244    -83.29357    327.7637
     _IDMA_4 |   126.1276   92.71567     1.36   0.174    -55.64398    307.8992
     _IDMA_5 |   -246.396   119.9109    -2.05   0.040    -481.4846   -11.30748
     _IDMA_6 |  -60.17575   149.7816    -0.40   0.688    -353.8267    233.4752
     _IDMA_7 |   119.4508   108.1877     1.10   0.270    -92.65415    331.5557
     _IDMA_8 |   75.48545   94.70659     0.80   0.425    -110.1894    261.1603
     _IDMA_9 |  -45.87799   108.3093    -0.42   0.672    -258.2213    166.4654
    _IDMA_10 |   178.9513   105.2583     1.70   0.089    -27.41042    385.3131
    _IDMA_11 |   1.600158   120.1828     0.01   0.989    -234.0216    237.2219
    _IDMA_12 |   43.45349   100.3772     0.43   0.665    -153.3387    240.2457
    _IDMA_13 |  -59.21287   113.1421    -0.52   0.601    -281.0311    162.6054
    _IDMA_14 |  -92.77594   113.3264    -0.82   0.413    -314.9555    129.4036
    _IDMA_15 |    231.577   120.3807     1.92   0.054    -4.432602    467.5865
    _IDMA_16 |   13.60594   149.7668     0.09   0.928    -280.0159    307.2278
    _IDMA_17 |  -131.2795   119.8563    -1.10   0.273    -366.2611    103.7021
    _IDMA_18 |   5.019054   130.6355     0.04   0.969    -251.0955    261.1336
    _IDMA_19 |   33.83244   120.0627     0.28   0.778    -201.5537    269.2186
    _IDMA_20 |   275.7231   96.89711     2.85   0.004     85.75366    465.6925
    _IDMA_21 |  -26.71301   113.0352    -0.24   0.813    -248.3216    194.8955
    _IDMA_22 |   152.1838   108.3486     1.40   0.160    -60.23671    364.6042
    _IDMA_23 |  -51.10536   91.12012    -0.56   0.575    -229.7488    127.5381
    _IDMA_24 |  -11.97286   120.0461    -0.10   0.921    -247.3265    223.3808
    _IDMA_25 |    109.256   98.38051     1.11   0.267    -83.62163    302.1337
    _IDMA_26 |   75.31495    98.3505     0.77   0.444    -117.5039    268.1338
    _IDMA_27 |  -22.51329   119.9379    -0.19   0.851    -257.6549    212.6283
    _IDMA_28 |   3.969616   113.1268     0.04   0.972    -217.8186    225.7578
    _IDMA_29 |   66.97113   100.0854     0.67   0.503     -129.249    263.1913
    _IDMA_30 |   44.82706   99.88493     0.45   0.654    -151.0001    240.6542
    _IDMA_31 |   67.60545   108.3165     0.62   0.533    -144.7521     279.963
    _IDMA_32 |   122.9351   98.05239     1.25   0.210    -69.29929    315.1695
```

_IDMA_33	137.268	96.58812	1.42	0.155	-52.09569	326.6316
_IDMA_34	121.6038	149.6783	0.81	0.417	-171.8446	415.0522
_IDMA_35	77.29136	102.0574	0.76	0.449	-122.795	277.3777
_IDMA_36	-181.3137	130.5967	-1.39	0.165	-437.3522	74.72474
_IDMA_37	21.43005	92.99619	0.23	0.818	-160.8915	203.7516
_IDMA_38	-101.9376	113.0419	-0.90	0.367	-323.5593	119.6841
_IDMA_39	38.05524	100.0134	0.38	0.704	-158.0238	234.1343
_IDMA_40	-51.83244	119.9412	-0.43	0.666	-286.9804	183.3155
_IDMA_41	223.0863	93.594	2.38	0.017	39.59268	406.5799
_IDMA_42	46.7005	113.1411	0.41	0.680	-175.1158	268.5168
_IDMA_43	118.4618	108.4075	1.09	0.275	-94.07412	330.9976
_IDMA_44	119.0151	113.0661	1.05	0.293	-102.6541	340.6843
_IDMA_45	-194.6432	113.2737	-1.72	0.086	-416.7194	27.43301
_IDMA_46	-73.58953	102.3832	-0.72	0.472	-274.3146	127.1356
_IDMA_47	-111.9995	113.1712	-0.99	0.322	-333.8747	109.8757
_IDMA_48	288.5784	113.266	2.55	0.011	66.51735	510.6395
_IDMA_49	124.1414	91.52161	1.36	0.175	-55.28919	303.5721
_IDMA_50	133.0263	108.2669	1.23	0.219	-79.23386	345.2865
_IDMA_51	-27.9527	104.944	-0.27	0.790	-233.6984	177.793
_IDMA_52	116.286	92.97293	1.25	0.211	-65.98993	298.562
_IDMA_53	123.0113	104.8478	1.17	0.241	-82.54575	328.5684
_IDMA_54	-40.43829	102.6155	-0.39	0.694	-241.6187	160.7421
_IDMA_55	-73.40332	130.5434	-0.56	0.574	-329.3372	182.5305
_IDMA_56	68.60523	113.0423	0.61	0.544	-153.0172	290.2277
_IDMA_57	285.486	100.0052	2.85	0.004	89.423	481.5489
_IDMA_58	-215.0758	130.6379	-1.65	0.100	-471.195	41.04339
_IDMA_59	-128.119	113.0643	-1.13	0.257	-349.7847	93.54674
_IDMA_60	-4.042373	104.7758	-0.04	0.969	-209.4581	201.3734
_IDMA_61	-147.9767	113.1322	-1.31	0.191	-369.7753	73.82204
_IDMA_62	167.9753	102.0381	1.65	0.100	-32.07314	368.0238
_IDMA_63	194.8585	102.3451	1.90	0.057	-5.79188	395.509
_IDMA_64	123.0792	99.9331	1.23	0.218	-72.84238	319.0008
_IDMA_65	103.6206	95.7907	1.08	0.279	-84.17972	291.4209
_IDMA_66	163.5189	108.5265	1.51	0.132	-49.25026	376.288
_IDMA_67	355.229	130.6613	2.72	0.007	99.06396	611.3941
_IDMA_68	-100.8504	108.5382	-0.93	0.353	-313.6426	111.9418
_IDMA_69	90.99194	120.1387	0.76	0.449	-144.5433	326.5272
_IDMA_70	217.4891	196.8966	1.10	0.269	-168.532	603.5102
_IDMA_71	-65.87093	113.0187	-0.58	0.560	-287.4471	155.7053
_IDMA_72	37.53934	99.86351	0.38	0.707	-158.2458	233.3245
_IDMA_73	-7.842264	113.0226	-0.07	0.945	-229.4262	213.7416
_IDMA_74	254.1997	104.8218	2.43	0.015	48.69379	459.7056
_IDMA_75	47.40694	105.2639	0.45	0.652	-158.9658	253.7797
_IDMA_76	76.3982	102.0149	0.75	0.454	-123.6047	276.4011
_IDMA_77	135.066	99.93695	1.35	0.177	-60.86313	330.9951
_IDMA_78	182.7996	130.6619	1.40	0.162	-73.3667	438.9659
_IDMA_79	85.60271	105.2223	0.81	0.416	-120.6886	291.894
_IDMA_80	7.622199	104.8783	0.07	0.942	-197.9945	213.2389
_IDMA_81	180.7219	130.972	1.38	0.168	-76.05225	437.4961
_IDMA_82	49.37768	97.00986	0.51	0.611	-140.8128	239.5682
_IDMA_83	-302.1856	149.6438	-2.02	0.044	-595.5664	-8.804704
_IDMA_84	-109.2226	149.6401	-0.73	0.465	-402.5962	184.1509
_IDMA_85	95.97985	91.3352	1.05	0.293	-83.08531	275.045
_IDMA_86	73.98641	92.48763	0.80	0.424	-107.3381	255.311
_IDMA_87	116.3038	101.9647	1.14	0.254	-83.60067	316.2083
_IDMA_88	68.64309	113.0266	0.61	0.544	-152.9487	290.2348

_IDMA_89	40.78455	95.4672	0.43	0.669	-146.3815	227.9506
_IDMA_90	75.17934	105.2406	0.71	0.475	-131.1478	281.5065
_IDMA_91	199.8413	130.6356	1.53	0.126	-56.27344	455.9561
_IDMA_92	249.5953	100.1436	2.49	0.013	53.26108	445.9294
_IDMA_93	-8.573687	113.1158	-0.08	0.940	-230.3402	213.1929
_IDMA_94	146.7071	130.662	1.12	0.262	-109.4594	402.8735
_IDMA_95	101.2697	113.0182	0.90	0.370	-120.3056	322.8451
_IDMA_96	238.1639	100.0321	2.38	0.017	42.04821	434.2797
_IDMA_97	-9.202799	98.04223	-0.09	0.925	-201.4173	183.0117
_IDMA_98	97.71298	113.0179	0.86	0.387	-123.8616	319.2876
_IDMA_99	72.91018	196.009	0.37	0.710	-311.3709	457.1912
_IDMA_100	46.14847	119.9454	0.38	0.700	-189.0078	281.3048
_IDMA_101	98.34624	130.6385	0.75	0.452	-157.7742	354.4667
_IDMA_102	8.020377	108.3074	0.07	0.941	-204.3192	220.3599
_IDMA_103	45.18065	130.7929	0.35	0.730	-211.2425	301.6038
_IDMA_104	198.7749	105.0225	1.89	0.058	-7.124636	404.6745
_IDMA_105	96.38232	98.09346	0.98	0.326	-95.93259	288.6972
_IDMA_106	78.47547	130.641	0.60	0.548	-177.6498	334.6008
_IDMA_107	-21.84764	102.2587	-0.21	0.831	-222.3285	178.6333
_IDMA_108	143.5667	96.74352	1.48	0.138	-46.10163	333.235
_IDMA_109	169.1197	89.27125	1.89	0.058	-5.899032	344.1384
_IDMA_110	81.15894	99.87705	0.81	0.416	-114.6528	276.9706
_IDMA_111	173.6934	113.1627	1.53	0.125	-48.16525	395.5521
_IDMA_112	-337.9799	113.128	-2.99	0.003	-559.7705	-116.1893
_IDMA_113	177.0182	108.4002	1.63	0.103	-35.50334	389.5397
_IDMA_114	-40.1797	195.9903	-0.21	0.838	-424.4241	344.0647
_IDMA_115	-57.65213	113.1572	-0.51	0.610	-279.5	164.1957
_IDMA_116	-20.48522	104.8556	-0.20	0.845	-226.0575	185.0871
_IDMA_117	332.3993	100.1229	3.32	0.001	136.1056	528.6929
_IDMA_118	-283.0415	119.9318	-2.36	0.018	-518.171	-47.91202
_IDMA_119	135.675	96.02419	1.41	0.158	-52.58304	323.9331
_IDMA_120	186.1916	95.74756	1.94	0.052	-1.524101	373.9073
_IDMA_121	165.3166	94.8238	1.74	0.081	-20.58801	351.2213
_IDMA_122	-54.44753	99.88845	-0.55	0.586	-250.2816	141.3865
_IDMA_123	9.224954	113.1964	0.08	0.935	-212.6997	231.1496
_IDMA_124	105.9393	94.29716	1.12	0.261	-78.93287	290.8115
_IDMA_125	26.32318	108.3437	0.24	0.808	-186.0876	238.734
_IDMA_126	191.0685	113.2258	1.69	0.092	-30.91386	413.0508
_IDMA_127	-62.29782	95.28632	-0.65	0.513	-249.1093	124.5136
_IDMA_128	36.58479	108.5625	0.34	0.736	-176.2549	249.4245
_IDMA_129	170.7545	95.3967	1.79	0.074	-16.27337	357.7823
_IDMA_130	115.1704	98.35846	1.17	0.242	-77.66402	308.0049
_IDMA_131	233.0559	89.7306	2.60	0.009	57.13659	408.9752
_IDMA_132	16.26049	99.99082	0.16	0.871	-179.7743	212.2952
_IDMA_133	94.00039	130.6243	0.72	0.472	-162.092	350.0928
_IDMA_134	-37.62233	108.3487	-0.35	0.728	-250.0429	174.7982
_IDMA_135	150.9556	95.45135	1.58	0.114	-36.17936	338.0906
_IDMA_136	95.317	102.0384	0.93	0.350	-104.7322	295.3662
_IDMA_137	5.903736	92.30098	0.06	0.949	-175.0549	186.8623
_IDMA_138	-130.7043	149.6124	-0.87	0.382	-424.0234	162.6149
_IDMA_139	99.90491	99.9825	1.00	0.318	-96.11352	295.9233
_IDMA_140	224.6242	149.7755	1.50	0.134	-69.01482	518.2633
_IDMA_141	-68.65029	108.4813	-0.63	0.527	-281.3308	144.0302
_IDMA_142	-99.239	195.9973	-0.51	0.613	-483.497	285.019
_IDMA_143	160.7568	108.8207	1.48	0.140	-52.5892	374.1028
_IDMA_144	254.4031	91.163	2.79	0.005	75.67556	433.1307

_IDMA_145	232.0436	92.20695	2.52	0.012	51.26931	412.8178
_IDMA_146	59.20376	105.1593	0.56	0.573	-146.9639	265.3714
_IDMA_147	176.6734	99.95574	1.77	0.077	-19.29255	372.6394
_IDMA_148	-7.794362	102.0898	-0.08	0.939	-207.9442	192.3555
_IDMA_149	-345.1618	149.73	-2.31	0.021	-638.7115	-51.61198
_IDMA_150	-92.4763	105.3834	-0.88	0.380	-299.0834	114.1308
_IDMA_151	18.4069	113.3974	0.16	0.871	-203.9117	240.7255
_IDMA_152	104.6815	95.7011	1.09	0.274	-82.94314	292.3061
_IDMA_153	119.7882	102.1123	1.17	0.241	-80.40583	319.9822
_IDMA_154	106.7575	104.7716	1.02	0.308	-98.65007	312.1652
_IDMA_155	59.36263	104.8369	0.57	0.571	-146.1731	264.8983
_IDMA_156	18.51828	104.6862	0.18	0.860	-186.7219	223.7585
_IDMA_157	216.9936	119.9756	1.81	0.071	-18.22179	452.209
_IDMA_158	-17.05982	108.2688	-0.16	0.875	-229.3237	195.2041
_IDMA_159	94.37264	119.8559	0.79	0.431	-140.6082	329.3535
_IDMA_160	118.9572	98.63467	1.21	0.228	-74.41879	312.3331
_IDMA_161	109.2068	120.055	0.91	0.363	-126.1643	344.5778
_IDMA_162	181.309	94.63136	1.92	0.055	-4.218419	366.8363
_IDMA_163	-14.09349	130.6429	-0.11	0.914	-270.2226	242.0356
_IDMA_164	212.1305	97.02118	2.19	0.029	21.91785	402.3432
_IDMA_165	371.2401	108.6407	3.42	0.001	158.247	584.2331
_IDMA_166	393.1311	90.00044	4.37	0.000	216.6828	569.5794
_IDMA_167	326.006	113.5127	2.87	0.004	103.4613	548.5507
_IDMA_168	40.88729	104.8016	0.39	0.696	-164.5791	246.3537
_IDMA_169	54.34364	92.77366	0.59	0.558	-127.5417	236.2289
_IDMA_170	251.48	149.604	1.68	0.093	-41.82276	544.7828
_IDMA_171	110.0098	108.3737	1.02	0.310	-102.4598	322.4795
_IDMA_172	18.21426	108.2863	0.17	0.866	-194.0839	230.5124
_IDMA_173	-5.942071	96.82506	-0.06	0.951	-195.7703	183.8861
_IDMA_174	129.4766	113.6033	1.14	0.254	-93.2458	352.199
_IDMA_175	1.802756	96.64606	0.02	0.985	-187.6745	191.28
_IDMA_176	101.4882	113.1964	0.90	0.370	-120.4363	323.4128
_IDMA_177	25.56359	130.6646	0.20	0.845	-230.6079	281.735
_IDMA_178	102.729	149.9316	0.69	0.493	-191.2161	396.6741
_IDMA_179	115.5858	100.1378	1.15	0.248	-80.73715	311.9087
_IDMA_180	48.17368	109.0388	0.44	0.659	-165.5999	261.9473
_IDMA_181	-198.5087	108.3355	-1.83	0.067	-410.9034	13.88598
_IDMA_182	95.53134	94.63602	1.01	0.313	-90.00517	281.0678
_IDMA_183	49.50492	120.065	0.41	0.680	-185.8858	284.8956
_IDMA_184	12.57513	108.3873	0.12	0.908	-199.9212	225.0715
_IDMA_185	50.39708	119.9501	0.42	0.674	-184.7683	285.5625
_IDMA_186	-114.1877	108.3029	-1.05	0.292	-326.5185	98.14313
_IDMA_187	-129.2302	104.8143	-1.23	0.218	-334.7215	76.26098
_IDMA_188	89.08202	98.22152	0.91	0.364	-103.484	281.648
_IDMA_189	244.1304	96.60317	2.53	0.012	54.73722	433.5235
_IDMA_190	-204.16	120.4182	-1.70	0.090	-440.2432	31.92328
_IDMA_191	15.77698	120.9984	0.13	0.896	-221.4436	252.9976
_IDMA_192	-251.0102	130.5327	-1.92	0.055	-506.9231	4.902794
_IDMA_193	138.4398	149.6211	0.93	0.355	-154.8966	431.7761
_IDMA_194	70.41182	105.0277	0.67	0.503	-135.4979	276.3216
_IDMA_195	122.4244	93.80998	1.31	0.192	-61.49258	306.3415
_IDMA_196	-124.9746	120.1701	-1.04	0.298	-360.5714	110.6222
_IDMA_197	133.8723	108.2592	1.24	0.216	-78.37288	346.1175
_IDMA_198	33.5444	98.46596	0.34	0.733	-159.5008	226.5896
_IDMA_199	10.72234	130.6438	0.08	0.935	-245.4084	266.853
_IDMA_200	145.496	119.9295	1.21	0.225	-89.62909	380.621

```
   _IDMA_201 |    165.939   104.8461     1.58   0.114    -39.61461    371.4926
   _IDMA_202 |   109.0236   104.7707     1.04   0.298    -96.38212    314.4294
   _IDMA_203 |   15.60137   119.9255     0.13   0.896    -219.5158    250.7185
   _IDMA_204 |  -81.21775   108.2601    -0.75   0.453    -293.4646    131.0291
   _IDMA_205 |  -29.67093   120.2543    -0.25   0.805    -265.4327    206.0909
   _IDMA_206 |   30.87244   113.4271     0.27   0.785    -191.5046    253.2494
   _IDMA_207 |  -102.7686   197.0192    -0.52   0.602    -489.0301    283.4928
       _cons |  -46.69078   92.47702    -0.50   0.614    -227.9945     134.613
------------------------------------------------------------------------------

.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_min.txt, bfmt(f,e,f,f
> ,f,f,f) bdec(4,2,4) ctitle("Original Run 17-9") se bracket 3aster adjr2 nocons nolabel replace
(note: file study3_analysis_min.txt not found)

.
.
. **** Test for heteroskedasticity
.
. hettest

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
         Ho: Constant variance
         Variables: fitted values of locnews_min

         chi2(1)      =    16.69
         Prob > chi2  =   0.0000

.
. *** test for model specification error; ommitted variables
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |   459110713     2   229555357           Prob > F      =  0.0000
    Residual |   401800027  4434  90617.9582           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |   860910740  4436  194073.656           Root MSE      =  301.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
     _hatsq |  -.0001353   .0000408    -3.32   0.001    -.0002153   -.0000554
       _cons |  -35.18749   14.73577    -2.39   0.017    -64.07696   -6.298018
------------------------------------------------------------------------------
.
. *** Run 3, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on station ***
.
. reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OTH
>  _Iyear_2004 _Iyear_2005 _IDMA_*, cluster(fccid)
```

Regression with robust standard errors Number of obs = 4437
F(219, 1476) = .
Prob > F = .
R-squared = 0.5321
Number of clusters (fccid) = 1477 Root MSE = 309.24

locnews_min	Robust Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
xo	154.8554	42.99204	3.60	0.000	70.52334	239.1874
local_own	-2.066771	22.92834	-0.09	0.928	-47.04237	42.90883
female_tv	81.96867	94.00123	0.87	0.383	-102.4216	266.3589
minority_tv	-9.43028	76.03171	-0.12	0.901	-158.572	139.7114
tv_radio_c~n	6.405213	23.2491	0.28	0.783	-39.19958	52.01001
parentre~000	165.2061	28.23684	5.85	0.000	109.8175	220.5947
comm	-42.23739	95.22771	-0.44	0.657	-229.0334	144.5587
ABC	875.3797	52.81566	16.57	0.000	771.778	978.9815
CBS	869.2313	51.193	16.98	0.000	768.8125	969.6501
NBC	916.589	51.29372	17.87	0.000	815.9726	1017.205
FOX	504.9267	59.22383	8.53	0.000	388.7548	621.0985
CW	71.53635	58.24602	1.23	0.220	-42.71744	185.7901
PBS	703.3841	108.6318	6.47	0.000	490.295	916.4731
IND	231.1918	66.85723	3.46	0.001	100.0465	362.3371
SPN	240.5805	65.82152	3.66	0.000	111.4668	369.6942
OTH	102.446	57.494	1.78	0.075	-10.33262	215.2247
_Iyear_2004	5.807257	3.263684	1.78	0.075	-.5946962	12.20921
_Iyear_2005	17.42899	4.809009	3.62	0.000	7.995769	26.86221
_IDMA_2	16.1082	145.3196	0.11	0.912	-268.9467	301.1631
_IDMA_3	122.2351	134.9606	0.91	0.365	-142.4999	386.9701
_IDMA_4	126.1276	139.1174	0.91	0.365	-146.7612	399.0164
_IDMA_5	-246.396	233.6403	-1.05	0.292	-704.6984	211.9064
_IDMA_6	-60.17575	133.3597	-0.45	0.652	-321.7704	201.4189
_IDMA_7	119.4508	150.111	0.80	0.426	-175.0028	413.9044
_IDMA_8	75.48545	147.7152	0.51	0.609	-214.2686	365.2395
_IDMA_9	-45.87799	139.5835	-0.33	0.742	-319.6811	227.9251
_IDMA_10	178.9513	163.4049	1.10	0.274	-141.5793	499.482
_IDMA_11	1.600158	141.0175	0.01	0.991	-275.0159	278.2162
_IDMA_12	43.45349	140.5453	0.31	0.757	-232.2362	319.1432
_IDMA_13	-59.21287	128.9994	-0.46	0.646	-312.2545	193.8288
_IDMA_14	-92.77594	190.2716	-0.49	0.626	-466.0074	280.4556
_IDMA_15	231.577	152.6284	1.52	0.129	-67.81472	530.9686
_IDMA_16	13.60594	126.6426	0.11	0.914	-234.8128	262.0247
_IDMA_17	-131.2795	207.6392	-0.63	0.527	-538.5788	276.0198
_IDMA_18	5.019054	231.0125	0.02	0.983	-448.1287	458.1668
_IDMA_19	33.83244	171.0435	0.20	0.843	-301.6817	369.3466
_IDMA_20	275.7231	171.1181	1.61	0.107	-59.93748	611.3837
_IDMA_21	-26.71301	143.4454	-0.19	0.852	-308.0916	254.6656
_IDMA_22	152.1838	141.0099	1.08	0.281	-124.4174	428.785
_IDMA_23	-51.10536	137.6038	-0.37	0.710	-321.0251	218.8144
_IDMA_24	-11.97286	257.5342	-0.05	0.963	-517.1448	493.1991
_IDMA_25	109.256	158.1404	0.69	0.490	-200.9478	419.4599
_IDMA_26	75.31495	177.4424	0.42	0.671	-272.7511	423.381
_IDMA_27	-22.51329	169.614	-0.13	0.894	-355.2235	310.1969
_IDMA_28	3.969616	194.6712	0.02	0.984	-377.8921	385.8313
_IDMA_29	66.97113	133.9516	0.50	0.617	-195.7847	329.727

_IDMA_30	44.82706	161.4891	0.28	0.781	-271.9455	361.5996
_IDMA_31	67.60545	144.1438	0.47	0.639	-215.1431	350.354
_IDMA_32	122.9351	137.9287	0.89	0.373	-147.6221	393.4923
_IDMA_33	137.268	137.5046	1.00	0.318	-132.4573	406.9932
_IDMA_34	121.6038	155.033	0.78	0.433	-182.5046	425.7122
_IDMA_35	77.29136	134.5855	0.57	0.566	-186.7079	341.2906
_IDMA_36	-181.3137	162.1377	-1.12	0.264	-499.3586	136.7311
_IDMA_37	21.43005	141.038	0.15	0.879	-255.2262	298.0862
_IDMA_38	-101.9376	142.8296	-0.71	0.476	-382.1082	178.233
_IDMA_39	38.05524	153.2184	0.25	0.804	-262.4938	338.6043
_IDMA_40	-51.83244	178.6068	-0.29	0.772	-402.1826	298.5177
_IDMA_41	223.0863	182.4755	1.22	0.222	-134.8526	581.0251
_IDMA_42	46.7005	142.7148	0.33	0.744	-233.2449	326.6459
_IDMA_43	118.4618	143.2918	0.83	0.409	-162.6156	399.5391
_IDMA_44	119.0151	144.7394	0.82	0.411	-164.9017	402.9319
_IDMA_45	-194.6432	209.427	-0.93	0.353	-605.4495	216.1632
_IDMA_46	-73.58953	140.5667	-0.52	0.601	-349.3212	202.1422
_IDMA_47	-111.9995	223.7803	-0.50	0.617	-550.9608	326.9618
_IDMA_48	288.5784	159.8693	1.81	0.071	-25.01685	602.1737
_IDMA_49	124.1414	160.0743	0.78	0.438	-189.856	438.1389
_IDMA_50	133.0263	164.0088	0.81	0.417	-188.6888	454.7415
_IDMA_51	-27.9527	136.1555	-0.21	0.837	-295.0316	239.1262
_IDMA_52	116.286	147.1878	0.79	0.430	-172.4335	405.0056
_IDMA_53	123.0113	149.822	0.82	0.412	-170.8753	416.8979
_IDMA_54	-40.43829	198.9658	-0.20	0.839	-430.724	349.8475
_IDMA_55	-73.40332	227.2176	-0.32	0.747	-519.1071	372.3005
_IDMA_56	68.60523	185.446	0.37	0.711	-295.1605	432.371
_IDMA_57	285.486	140.5054	2.03	0.042	9.87436	561.0976
_IDMA_58	-215.0758	156.764	-1.37	0.170	-522.5798	92.42823
_IDMA_59	-128.119	203.2084	-0.63	0.528	-526.727	270.489
_IDMA_60	-4.042373	159.3888	-0.03	0.980	-316.6951	308.6103
_IDMA_61	-147.9767	240.5301	-0.62	0.539	-619.7939	323.8406
_IDMA_62	167.9753	188.4646	0.89	0.373	-201.7117	537.6623
_IDMA_63	194.8585	132.2413	1.47	0.141	-64.54241	454.2595
_IDMA_64	123.0792	142.5816	0.86	0.388	-156.605	402.7634
_IDMA_65	103.6206	140.2148	0.74	0.460	-171.4209	378.6621
_IDMA_66	163.5189	144.4293	1.13	0.258	-119.7896	446.8273
_IDMA_67	355.229	147.6403	2.41	0.016	65.62182	644.8362
_IDMA_68	-100.8504	144.605	-0.70	0.486	-384.5036	182.8028
_IDMA_69	90.99194	169.556	0.54	0.592	-241.6044	423.5882
_IDMA_70	217.4891	130.0536	1.67	0.095	-37.62053	472.5987
_IDMA_71	-65.87093	145.9641	-0.45	0.652	-352.1902	220.4483
_IDMA_72	37.53934	135.5558	0.28	0.782	-228.3632	303.4419
_IDMA_73	-7.842264	136.985	-0.06	0.954	-276.5482	260.8637
_IDMA_74	254.1997	175.3027	1.45	0.147	-89.66929	598.0687
_IDMA_75	47.40694	193.1125	0.25	0.806	-331.3971	426.211
_IDMA_76	76.3982	133.6981	0.57	0.568	-185.8603	338.6567
_IDMA_77	135.066	134.4184	1.00	0.315	-128.6054	398.7374
_IDMA_78	182.7996	133.1673	1.37	0.170	-78.41768	444.0168
_IDMA_79	85.60271	214.1052	0.40	0.689	-334.3802	505.5856
_IDMA_80	7.622199	133.1253	0.06	0.954	-253.5126	268.757
_IDMA_81	180.7219	146.1214	1.24	0.216	-105.9058	467.3496
_IDMA_82	49.37768	140.4043	0.35	0.725	-226.0356	324.7909
_IDMA_83	-302.1856	368.5585	-0.82	0.412	-1025.14	420.7686
_IDMA_84	-109.2226	129.2627	-0.84	0.398	-362.7808	144.3355
_IDMA_85	95.97985	149.3713	0.64	0.521	-197.0228	388.9825

_IDMA_86	73.98641	142.6083	0.52	0.604	-205.7501	353.7229
_IDMA_87	116.3038	166.5381	0.70	0.485	-210.3727	442.9803
_IDMA_88	68.64309	199.2385	0.34	0.730	-322.1776	459.4638
_IDMA_89	40.78455	136.3096	0.30	0.765	-226.5966	308.1657
_IDMA_90	75.17934	153.3477	0.49	0.624	-225.6233	375.982
_IDMA_91	199.8413	168.4229	1.19	0.236	-130.5323	530.215
_IDMA_92	249.5953	246.3896	1.01	0.311	-233.7158	732.9063
_IDMA_93	-8.573687	182.0382	-0.05	0.962	-365.6548	348.5074
_IDMA_94	146.7071	176.6557	0.83	0.406	-199.8159	493.23
_IDMA_95	101.2697	153.6216	0.66	0.510	-200.0702	402.6097
_IDMA_96	238.1639	212.8833	1.12	0.263	-179.422	655.7499
_IDMA_97	-9.202799	129.5562	-0.07	0.943	-263.3366	244.931
_IDMA_98	97.71298	177.7073	0.55	0.583	-250.8729	446.2988
_IDMA_99	72.91018	126.0714	0.58	0.563	-174.388	320.2083
_IDMA_100	46.14847	200.4719	0.23	0.818	-347.0917	439.3887
_IDMA_101	98.34624	136.9696	0.72	0.473	-170.3296	367.0221
_IDMA_102	8.020377	165.1292	0.05	0.961	-315.8924	331.9332
_IDMA_103	45.18065	295.7505	0.15	0.879	-534.9555	625.3168
_IDMA_104	198.7749	146.7174	1.35	0.176	-89.02196	486.5718
_IDMA_105	96.38232	140.3936	0.69	0.492	-179.0099	371.7745
_IDMA_106	78.47547	143.7511	0.55	0.585	-203.5027	360.4537
_IDMA_107	-21.84764	152.2942	-0.14	0.886	-320.5837	276.8884
_IDMA_108	143.5667	136.5919	1.05	0.293	-124.3683	411.5017
_IDMA_109	169.1197	156.0556	1.08	0.279	-136.9947	475.2341
_IDMA_110	81.15894	138.3043	0.59	0.557	-190.135	352.4529
_IDMA_111	173.6934	138.3155	1.26	0.209	-97.62253	445.0094
_IDMA_112	-337.9799	190.7963	-1.77	0.077	-712.2407	36.28087
_IDMA_113	177.0182	140.9668	1.26	0.209	-99.49833	453.5347
_IDMA_114	-40.1797	126.1384	-0.32	0.750	-287.6093	207.2499
_IDMA_115	-57.65213	226.3562	-0.25	0.799	-501.6662	386.362
_IDMA_116	-20.48522	152.6735	-0.13	0.893	-319.9654	278.995
_IDMA_117	332.3993	143.6128	2.31	0.021	50.69243	614.1061
_IDMA_118	-283.0415	267.4624	-1.06	0.290	-807.6884	241.6054
_IDMA_119	135.675	213.2785	0.64	0.525	-282.6862	554.0362
_IDMA_120	186.1916	192.7413	0.97	0.334	-191.8843	564.2676
_IDMA_121	165.3166	141.2633	1.17	0.242	-111.7816	442.4149
_IDMA_122	-54.44753	174.2667	-0.31	0.755	-396.2843	287.3892
_IDMA_123	9.224954	156.6176	0.06	0.953	-297.9918	316.4417
_IDMA_124	105.9393	152.9411	0.69	0.489	-194.0658	405.9444
_IDMA_125	26.32318	205.4337	0.13	0.898	-376.6498	429.2962
_IDMA_126	191.0685	141.7152	1.35	0.178	-86.9161	469.053
_IDMA_127	-62.29782	142.995	-0.44	0.663	-342.7928	218.1972
_IDMA_128	36.58479	151.2909	0.24	0.809	-260.1834	333.3529
_IDMA_129	170.7545	146.9787	1.16	0.246	-117.5548	459.0638
_IDMA_130	115.1704	182.732	0.63	0.529	-243.2716	473.6125
_IDMA_131	233.0559	155.4212	1.50	0.134	-71.81397	537.9257
_IDMA_132	16.26049	142.1382	0.11	0.909	-262.5539	295.0749
_IDMA_133	94.00039	176.2185	0.53	0.594	-251.665	439.6658
_IDMA_134	-37.62233	165.3302	-0.23	0.820	-361.9296	286.6849
_IDMA_135	150.9556	145.0242	1.04	0.298	-133.5199	435.4311
_IDMA_136	95.317	140.1181	0.68	0.496	-179.5349	370.1688
_IDMA_137	5.903736	137.6426	0.04	0.966	-264.0922	275.8996
_IDMA_138	-130.7043	247.7896	-0.53	0.598	-616.7614	355.3529
_IDMA_139	99.90491	153.9567	0.65	0.516	-202.0924	401.9022
_IDMA_140	224.6242	141.4039	1.59	0.112	-52.74985	501.9983
_IDMA_141	-68.65029	163.1256	-0.42	0.674	-388.633	251.3324

_IDMA_142	-99.239	126.885	-0.78	0.434	-348.1331	149.6551
_IDMA_143	160.7568	149.4574	1.08	0.282	-132.4148	453.9284
_IDMA_144	254.4031	176.3391	1.44	0.149	-91.4989	600.3051
_IDMA_145	232.0436	172.957	1.34	0.180	-107.2242	571.3113
_IDMA_146	59.20376	132.8384	0.45	0.656	-201.3685	319.776
_IDMA_147	176.6734	147.053	1.20	0.230	-111.7817	465.1285
_IDMA_148	-7.794362	149.9206	-0.05	0.959	-301.8744	286.2857
_IDMA_149	-345.1618	239.7231	-1.44	0.150	-815.396	125.0725
_IDMA_150	-92.4763	153.2143	-0.60	0.546	-393.0172	208.0646
_IDMA_151	18.4069	136.8947	0.13	0.893	-250.1221	286.9359
_IDMA_152	104.6815	153.4355	0.68	0.495	-196.2933	405.6563
_IDMA_153	119.7882	147.4861	0.81	0.417	-169.5164	409.0928
_IDMA_154	106.7575	133.9938	0.80	0.426	-156.081	369.5961
_IDMA_155	59.36263	131.7371	0.45	0.652	-199.0492	317.7745
_IDMA_156	18.51828	144.497	0.13	0.898	-264.9231	301.9596
_IDMA_157	216.9936	187.2178	1.16	0.247	-150.2477	584.2349
_IDMA_158	-17.05982	133.6506	-0.13	0.898	-279.2252	245.1055
_IDMA_159	94.37264	206.2095	0.46	0.647	-310.1223	498.8675
_IDMA_160	118.9572	148.6542	0.80	0.424	-172.6389	410.5532
_IDMA_161	109.2068	151.517	0.72	0.471	-188.0047	406.4183
_IDMA_162	181.309	146.7748	1.24	0.217	-106.6004	469.2183
_IDMA_163	-14.09349	221.8912	-0.06	0.949	-449.3492	421.1622
_IDMA_164	212.1305	145.173	1.46	0.144	-72.63689	496.898
_IDMA_165	371.2401	255.6176	1.45	0.147	-130.1725	872.6526
_IDMA_166	393.1311	194.8339	2.02	0.044	10.95017	775.312
_IDMA_167	326.006	129.0058	2.53	0.012	72.95176	579.0602
_IDMA_168	40.88729	146.1625	0.28	0.780	-245.821	327.5956
_IDMA_169	54.34364	158.3626	0.34	0.732	-256.2961	364.9834
_IDMA_170	251.48	129.676	1.94	0.053	-2.88877	505.8488
_IDMA_171	110.0098	174.1897	0.63	0.528	-231.6758	451.6955
_IDMA_172	18.21426	177.7545	0.10	0.918	-330.4641	366.8926
_IDMA_173	-5.942071	140.8422	-0.04	0.966	-282.2142	270.3301
_IDMA_174	129.4766	150.1557	0.86	0.389	-165.0647	424.0179
_IDMA_175	1.802756	133.3581	0.01	0.989	-259.7887	263.3942
_IDMA_176	101.4882	143.5969	0.71	0.480	-180.1876	383.164
_IDMA_177	25.56359	154.1155	0.17	0.868	-276.745	327.8722
_IDMA_178	102.729	151.4195	0.68	0.498	-194.2913	399.7493
_IDMA_179	115.5858	203.0451	0.57	0.569	-282.702	513.8735
_IDMA_180	48.17368	152.3547	0.32	0.752	-250.6812	347.0285
_IDMA_181	-198.5087	188.3017	-1.05	0.292	-567.8762	170.8587
_IDMA_182	95.53134	165.9584	0.58	0.565	-230.0081	421.0708
_IDMA_183	49.50492	152.0008	0.33	0.745	-248.6556	347.6654
_IDMA_184	12.57513	144.4464	0.09	0.931	-270.767	295.9172
_IDMA_185	50.39708	265.6895	0.19	0.850	-470.7721	571.5663
_IDMA_186	-114.1877	154.3001	-0.74	0.459	-416.8585	188.4832
_IDMA_187	-129.2302	136.6845	-0.95	0.345	-397.3467	138.8863
_IDMA_188	89.08202	140.0294	0.64	0.525	-185.5959	363.7599
_IDMA_189	244.1304	150.6299	1.62	0.105	-51.34115	539.6019
_IDMA_190	-204.16	148.0676	-1.38	0.168	-494.6054	86.28545
_IDMA_191	15.77698	190.5002	0.08	0.934	-357.9029	389.4569
_IDMA_192	-251.0102	168.1553	-1.49	0.136	-580.8589	78.8386
_IDMA_193	138.4398	230.0101	0.60	0.547	-312.7417	589.6212
_IDMA_194	70.41182	159.9569	0.44	0.660	-243.3553	384.179
_IDMA_195	122.4244	157.5068	0.78	0.437	-186.5365	431.3854
_IDMA_196	-124.9746	161.7042	-0.77	0.440	-442.169	192.2199
_IDMA_197	133.8723	140.5593	0.95	0.341	-141.8449	409.5895

```
   _IDMA_198 |    33.5444   145.1516     0.23   0.817    -251.1809    318.2697
   _IDMA_199 |   10.72234   140.4384     0.08   0.939    -264.7577    286.2024
   _IDMA_200 |    145.496   232.4031     0.63   0.531    -310.3795    601.3714
   _IDMA_201 |    165.939   141.6879     1.17   0.242    -111.9921      443.87
   _IDMA_202 |   109.0236   148.5824     0.73   0.463    -182.4316    400.4789
   _IDMA_203 |   15.60137   142.8302     0.11   0.913    -264.5705    295.7732
   _IDMA_204 |  -81.21775   142.3963    -0.57   0.569    -360.5384    198.1029
   _IDMA_205 |  -29.67093   130.8707    -0.23   0.821    -286.3834    227.0415
   _IDMA_206 |   30.87244   186.6084     0.17   0.869    -335.1734    396.9183
   _IDMA_207 |  -102.7686   130.8781    -0.79   0.432    -359.4956    153.9584
       _cons |  -46.69078    166.844    -0.28   0.780    -373.9674    280.5858
------------------------------------------------------------------------------

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  459110713     2  229555357           Prob > F      =  0.0000
    Residual |  401800027  4434  90617.9582           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  860910740  4436  194073.656           Root MSE      =  301.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
      _hatsq |  -.0001353   .0000408    -3.32   0.001    -.0002153   -.0000554
       _cons |  -35.18749   14.73577    -2.39   0.017    -64.07696   -6.298018
------------------------------------------------------------------------------
.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_min.txt, bfmt(f,e,f,f
> ,f,f,f) bdec(4,2,4) ctitle("17-9 Cluster on Station") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. *** Run 4, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on market ***
.
. reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OTH
>  _Iyear_2004 _Iyear_2005 _IDMA_*, cluster(DMA)

Regression with robust standard errors                 Number of obs =    4437
                                                  F( 17,   206) =       .
                                                  Prob > F      =       .
                                                  R-squared     =  0.5321
Number of clusters (DMA) = 207                    Root MSE      =  309.24

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   154.8554   44.51195     3.48   0.001     67.09797    242.6127
```

local_own	-2.066771	24.5765	-0.08	0.933	-50.52048	46.38694
female_tv	81.96867	86.38362	0.95	0.344	-88.34067	252.278
minority_tv	-9.43028	74.11859	-0.13	0.899	-155.5585	136.698
tv_radio_c~n	6.405213	23.83782	0.27	0.788	-40.59216	53.40259
parentre~000	165.2061	29.36302	5.63	0.000	107.3156	223.0967
comm	-42.23739	94.89901	-0.45	0.657	-229.3352	144.8604
ABC	875.3797	61.65265	14.20	0.000	753.8286	996.9308
CBS	869.2313	59.1347	14.70	0.000	752.6445	985.8181
NBC	916.589	59.42578	15.42	0.000	799.4283	1033.75
FOX	504.9267	63.3271	7.97	0.000	380.0743	629.779
CW	71.53635	64.748	1.10	0.271	-56.11736	199.1901
PBS	703.3841	134.6372	5.22	0.000	437.9406	968.8275
IND	231.1918	72.39994	3.19	0.002	88.45193	373.9317
SPN	240.5805	67.37188	3.57	0.000	107.7537	373.4073
OTH	102.446	64.06043	1.60	0.111	-23.8521	228.7441
_Iyear_2004	5.807257	2.973818	1.95	0.052	-.055765	11.67028
_Iyear_2005	17.42899	4.193261	4.16	0.000	9.161778	25.6962
_IDMA_2	16.1082	15.49169	1.04	0.300	-14.4344	46.65079
_IDMA_3	122.2351	13.27934	9.20	0.000	96.05425	148.4159
_IDMA_4	126.1276	15.00903	8.40	0.000	96.53661	155.7186
_IDMA_5	-246.396	12.70398	-19.40	0.000	-271.4425	-221.3495
_IDMA_6	-60.17575	19.35504	-3.11	0.002	-98.3351	-22.01639
_IDMA_7	119.4508	7.103854	16.81	0.000	105.4452	133.4564
_IDMA_8	75.48545	21.82612	3.46	0.001	32.45424	118.5167
_IDMA_9	-45.87799	13.37316	-3.43	0.001	-72.24379	-19.51219
_IDMA_10	178.9513	30.34557	5.90	0.000	119.1236	238.779
_IDMA_11	1.600158	18.28815	0.09	0.930	-34.45579	37.65611
_IDMA_12	43.45349	25.48947	1.70	0.090	-6.800201	93.70717
_IDMA_13	-59.21287	15.90451	-3.72	0.000	-90.56935	-27.85639
_IDMA_14	-92.77594	14.53753	-6.38	0.000	-121.4374	-64.11451
_IDMA_15	231.577	27.57885	8.40	0.000	177.204	285.9499
_IDMA_16	13.60594	18.25518	0.75	0.457	-22.385	49.59688
_IDMA_17	-131.2795	11.9804	-10.96	0.000	-154.8994	-107.6596
_IDMA_18	5.019054	15.50538	0.32	0.746	-25.55053	35.58864
_IDMA_19	33.83244	15.25564	2.22	0.028	3.755248	63.90964
_IDMA_20	275.7231	21.44167	12.86	0.000	233.4498	317.9963
_IDMA_21	-26.71301	9.771879	-2.73	0.007	-45.97873	-7.447296
_IDMA_22	152.1838	14.55466	10.46	0.000	123.4886	180.879
_IDMA_23	-51.10536	24.95839	-2.05	0.042	-100.312	-1.898731
_IDMA_24	-11.97286	15.67494	-0.76	0.446	-42.87674	18.93103
_IDMA_25	109.256	16.47704	6.63	0.000	76.7708	141.7413
_IDMA_26	75.31495	20.15578	3.74	0.000	35.5769	115.053
_IDMA_27	-22.51329	14.60696	-1.54	0.125	-51.31159	6.285012
_IDMA_28	3.969616	14.39901	0.28	0.783	-24.41871	32.35794
_IDMA_29	66.97113	13.44932	4.98	0.000	40.45517	93.4871
_IDMA_30	44.82706	14.03877	3.19	0.002	17.14896	72.50516
_IDMA_31	67.60545	12.30793	5.49	0.000	43.33979	91.87111
_IDMA_32	122.9351	13.44233	9.15	0.000	96.43293	149.4373
_IDMA_33	137.268	13.86284	9.90	0.000	109.9367	164.5992
_IDMA_34	121.6038	17.28009	7.04	0.000	87.5353	155.6723
_IDMA_35	77.29136	14.70557	5.26	0.000	48.29864	106.2841
_IDMA_36	-181.3137	14.44903	-12.55	0.000	-209.8007	-152.8268
_IDMA_37	21.43005	33.64901	0.64	0.525	-44.91055	87.77064
_IDMA_38	-101.9376	12.33579	-8.26	0.000	-126.2582	-77.61701
_IDMA_39	38.05524	14.99493	2.54	0.012	8.492036	67.61845
_IDMA_40	-51.83244	12.73275	-4.07	0.000	-76.93565	-26.72922

_IDMA_41	223.0863	18.33332	12.17	0.000	186.9413	259.2313
_IDMA_42	46.7005	14.75093	3.17	0.002	17.61835	75.78265
_IDMA_43	118.4618	17.0629	6.94	0.000	84.82146	152.1021
_IDMA_44	119.0151	11.00543	10.81	0.000	97.31738	140.7128
_IDMA_45	-194.6432	13.59371	-14.32	0.000	-221.4438	-167.8425
_IDMA_46	-73.58953	21.83342	-3.37	0.001	-116.6351	-30.54392
_IDMA_47	-111.9995	12.59923	-8.89	0.000	-136.8395	-87.15953
_IDMA_48	288.5784	16.32073	17.68	0.000	256.4013	320.7555
_IDMA_49	124.1414	30.82307	4.03	0.000	63.3723	184.9106
_IDMA_50	133.0263	12.98352	10.25	0.000	107.4287	158.6239
_IDMA_51	-27.9527	16.70032	-1.67	0.096	-60.87815	4.972749
_IDMA_52	116.286	22.59906	5.15	0.000	71.73094	160.8411
_IDMA_53	123.0113	16.74811	7.34	0.000	89.99162	156.031
_IDMA_54	-40.43829	29.31444	-1.38	0.169	-98.23307	17.35649
_IDMA_55	-73.40332	15.94741	-4.60	0.000	-104.8444	-41.96227
_IDMA_56	68.60523	12.49026	5.49	0.000	43.98009	93.23036
_IDMA_57	285.486	16.7273	17.07	0.000	252.5073	318.4646
_IDMA_58	-215.0758	16.73121	-12.85	0.000	-248.0622	-182.0894
_IDMA_59	-128.119	12.49589	-10.25	0.000	-152.7552	-103.4828
_IDMA_60	-4.042373	11.51121	-0.35	0.726	-26.73727	18.65252
_IDMA_61	-147.9767	14.09839	-10.50	0.000	-175.7723	-120.181
_IDMA_62	167.9753	14.6688	11.45	0.000	139.0551	196.8955
_IDMA_63	194.8585	17.98366	10.84	0.000	159.4029	230.3142
_IDMA_64	123.0792	15.74535	7.82	0.000	92.03651	154.1219
_IDMA_65	103.6206	19.884	5.21	0.000	64.41833	142.8228
_IDMA_66	163.5189	19.12215	8.55	0.000	125.8186	201.2191
_IDMA_67	355.229	19.20975	18.49	0.000	317.3561	393.1019
_IDMA_68	-100.8504	16.41695	-6.14	0.000	-133.2172	-68.48363
_IDMA_69	90.99194	22.50339	4.04	0.000	46.62546	135.3584
_IDMA_70	217.4891	37.14155	5.86	0.000	144.2628	290.7154
_IDMA_71	-65.87093	11.57768	-5.69	0.000	-88.69687	-43.04499
_IDMA_72	37.53934	14.95711	2.51	0.013	8.0507	67.02799
_IDMA_73	-7.842264	9.792329	-0.80	0.424	-27.1483	11.46377
_IDMA_74	254.1997	15.2273	16.69	0.000	224.1784	284.221
_IDMA_75	47.40694	29.09397	1.63	0.105	-9.953181	104.7671
_IDMA_76	76.3982	13.76213	5.55	0.000	49.26551	103.5309
_IDMA_77	135.066	17.0638	7.92	0.000	101.4239	168.7081
_IDMA_78	182.7996	15.9894	11.43	0.000	151.2757	214.3234
_IDMA_79	85.60271	22.02036	3.89	0.000	42.18854	129.0169
_IDMA_80	7.622199	16.92207	0.45	0.653	-25.74045	40.98485
_IDMA_81	180.7219	22.68099	7.97	0.000	136.0053	225.4386
_IDMA_82	49.37768	20.33756	2.43	0.016	9.28123	89.47414
_IDMA_83	-302.1856	20.28499	-14.90	0.000	-342.1784	-262.1927
_IDMA_84	-109.2226	17.93153	-6.09	0.000	-144.5755	-73.86979
_IDMA_85	95.97985	16.96344	5.66	0.000	62.53564	129.4241
_IDMA_86	73.98641	24.42541	3.03	0.003	25.83057	122.1423
_IDMA_87	116.3038	10.92327	10.65	0.000	94.76808	137.8396
_IDMA_88	68.64309	11.95014	5.74	0.000	45.08283	92.20335
_IDMA_89	40.78455	16.70669	2.44	0.015	7.84654	73.72256
_IDMA_90	75.17934	19.07375	3.94	0.000	37.57454	112.7841
_IDMA_91	199.8413	15.52887	12.87	0.000	169.2254	230.4572
_IDMA_92	249.5953	18.86532	13.23	0.000	212.4014	286.7891
_IDMA_93	-8.573687	10.93125	-0.78	0.434	-30.12516	12.97779
_IDMA_94	146.7071	17.14901	8.55	0.000	112.897	180.5171
_IDMA_95	101.2697	11.50229	8.80	0.000	78.59245	123.947
_IDMA_96	238.1639	16.82961	14.15	0.000	204.9836	271.3443

_IDMA_97	-9.202799	13.16359	-0.70	0.485	-35.15544	16.74984
_IDMA_98	97.71298	11.74141	8.32	0.000	74.56424	120.8617
_IDMA_99	72.91018	23.22272	3.14	0.002	27.1255	118.6949
_IDMA_100	46.14847	13.88076	3.32	0.001	18.7819	73.51504
_IDMA_101	98.34624	17.15626	5.73	0.000	64.52186	132.1706
_IDMA_102	8.020377	12.9314	0.62	0.536	-17.47448	33.51523
_IDMA_103	45.18065	18.05024	2.50	0.013	9.59376	80.76755
_IDMA_104	198.7749	17.57566	11.31	0.000	164.1237	233.4262
_IDMA_105	96.38232	13.20873	7.30	0.000	70.34069	122.4239
_IDMA_106	78.47547	14.3574	5.47	0.000	50.16918	106.7818
_IDMA_107	-21.84764	17.46808	-1.25	0.212	-56.28677	12.5915
_IDMA_108	143.5667	15.37398	9.34	0.000	113.2562	173.8772
_IDMA_109	169.1197	31.41975	5.38	0.000	107.1742	231.0652
_IDMA_110	81.15894	16.24771	5.00	0.000	49.12581	113.1921
_IDMA_111	173.6934	15.07523	11.52	0.000	143.9719	203.4149
_IDMA_112	-337.9799	11.54008	-29.29	0.000	-360.7317	-315.2281
_IDMA_113	177.0182	15.87001	11.15	0.000	145.7297	208.3067
_IDMA_114	-40.1797	21.01212	-1.91	0.057	-81.60608	1.246677
_IDMA_115	-57.65213	18.64192	-3.09	0.002	-94.40554	-20.89871
_IDMA_116	-20.48522	16.52307	-1.24	0.216	-53.06123	12.09078
_IDMA_117	332.3993	19.95137	16.66	0.000	293.0642	371.7343
_IDMA_118	-283.0415	14.25436	-19.86	0.000	-311.1446	-254.9384
_IDMA_119	135.675	27.77089	4.89	0.000	80.92342	190.4266
_IDMA_120	186.1916	17.8286	10.44	0.000	151.0417	221.3415
_IDMA_121	165.3166	24.42014	6.77	0.000	117.1712	213.4621
_IDMA_122	-54.44753	13.81477	-3.94	0.000	-81.684	-27.21106
_IDMA_123	9.224954	15.36686	0.60	0.549	-21.07154	39.52144
_IDMA_124	105.9393	17.16943	6.17	0.000	72.08897	139.7896
_IDMA_125	26.32318	11.79883	2.23	0.027	3.061236	49.58513
_IDMA_126	191.0685	17.44311	10.95	0.000	156.6786	225.4584
_IDMA_127	-62.29782	11.66556	-5.34	0.000	-85.29701	-39.29863
_IDMA_128	36.58479	15.32895	2.39	0.018	6.363048	66.80653
_IDMA_129	170.7545	13.66071	12.50	0.000	143.8217	197.6872
_IDMA_130	115.1704	21.54272	5.35	0.000	72.69796	157.6429
_IDMA_131	233.0559	27.07341	8.61	0.000	179.6794	286.4324
_IDMA_132	16.26049	16.78127	0.97	0.334	-16.82457	49.34554
_IDMA_133	94.00039	14.94217	6.29	0.000	64.54121	123.4596
_IDMA_134	-37.62233	11.1295	-3.38	0.001	-59.56466	-15.68
_IDMA_135	150.9556	14.64084	10.31	0.000	122.0905	179.8207
_IDMA_136	95.317	15.62122	6.10	0.000	64.51903	126.115
_IDMA_137	5.903736	22.89944	0.26	0.797	-39.24358	51.05106
_IDMA_138	-130.7043	19.17595	-6.82	0.000	-168.5105	-92.89798
_IDMA_139	99.90491	13.9498	7.16	0.000	72.40222	127.4076
_IDMA_140	224.6242	19.73328	11.38	0.000	185.7191	263.5293
_IDMA_141	-68.65029	15.98587	-4.29	0.000	-100.1672	-37.1334
_IDMA_142	-99.239	22.30798	-4.45	0.000	-143.2202	-55.25779
_IDMA_143	160.7568	19.33315	8.32	0.000	122.6406	198.873
_IDMA_144	254.4031	22.46768	11.32	0.000	210.107	298.6992
_IDMA_145	232.0436	22.62443	10.26	0.000	187.4384	276.6487
_IDMA_146	59.20376	21.10952	2.80	0.006	17.58537	100.8222
_IDMA_147	176.6734	14.81143	11.93	0.000	147.472	205.8748
_IDMA_148	-7.794362	15.19778	-0.51	0.609	-37.7575	22.16877
_IDMA_149	-345.1618	19.19271	-17.98	0.000	-383.0011	-307.3224
_IDMA_150	-92.4763	29.11653	-3.18	0.002	-149.8809	-35.07171
_IDMA_151	18.4069	16.01535	1.15	0.252	-13.16811	49.9819
_IDMA_152	104.6815	20.34686	5.14	0.000	64.56669	144.7963

_IDMA_153	119.7882	14.44495	8.29	0.000	91.30931	148.2671
_IDMA_154	106.7575	13.90788	7.68	0.000	79.33752	134.1776
_IDMA_155	59.36263	15.97214	3.72	0.000	27.87281	90.85246
_IDMA_156	18.51828	9.721219	1.90	0.058	-.6475549	37.68412
_IDMA_157	216.9936	15.49091	14.01	0.000	186.4525	247.5346
_IDMA_158	-17.05982	13.12369	-1.30	0.195	-42.93379	8.814141
_IDMA_159	94.37264	12.3411	7.65	0.000	70.04158	118.7037
_IDMA_160	118.9572	25.24352	4.71	0.000	69.18838	168.726
_IDMA_161	109.2068	16.47272	6.63	0.000	76.73002	141.6835
_IDMA_162	181.309	19.38735	9.35	0.000	143.0859	219.532
_IDMA_163	-14.09349	17.11896	-0.82	0.411	-47.84432	19.65735
_IDMA_164	212.1305	19.55951	10.85	0.000	173.568	250.693
_IDMA_165	371.2401	22.09671	16.80	0.000	327.6754	414.8047
_IDMA_166	393.1311	20.27191	19.39	0.000	353.1641	433.0981
_IDMA_167	326.006	19.34414	16.85	0.000	287.8681	364.1439
_IDMA_168	40.88729	12.61683	3.24	0.001	16.01261	65.76196
_IDMA_169	54.34364	18.41277	2.95	0.004	18.04201	90.64527
_IDMA_170	251.48	17.18275	14.64	0.000	217.6034	285.3566
_IDMA_171	110.0098	17.63795	6.24	0.000	75.23581	144.7839
_IDMA_172	18.21426	12.13069	1.50	0.135	-5.701971	42.13049
_IDMA_173	-5.942071	17.7051	-0.34	0.738	-40.84851	28.96437
_IDMA_174	129.4766	18.53623	6.99	0.000	92.93157	166.0216
_IDMA_175	1.802756	14.00224	0.13	0.898	-25.80332	29.40883
_IDMA_176	101.4882	15.35587	6.61	0.000	71.2134	131.763
_IDMA_177	25.56359	19.39529	1.32	0.189	-12.67514	63.80232
_IDMA_178	102.729	19.39243	5.30	0.000	64.49592	140.9621
_IDMA_179	115.5858	20.59544	5.61	0.000	74.98089	156.1906
_IDMA_180	48.17368	22.22446	2.17	0.031	4.357128	91.99023
_IDMA_181	-198.5087	15.30237	-12.97	0.000	-228.6781	-168.3394
_IDMA_182	95.53134	22.51811	4.24	0.000	51.13583	139.9268
_IDMA_183	49.50492	16.88855	2.93	0.004	16.20835	82.80148
_IDMA_184	12.57513	16.03352	0.78	0.434	-19.03569	44.18596
_IDMA_185	50.39708	15.22827	3.31	0.001	20.37384	80.42031
_IDMA_186	-114.1877	13.00997	-8.78	0.000	-139.8374	-88.53792
_IDMA_187	-129.2302	11.31054	-11.43	0.000	-151.5295	-106.931
_IDMA_188	89.08202	18.97616	4.69	0.000	51.66962	126.4944
_IDMA_189	244.1304	12.30109	19.85	0.000	219.8782	268.3826
_IDMA_190	-204.16	30.16993	-6.77	0.000	-263.6414	-144.6786
_IDMA_191	15.77698	24.06766	0.66	0.513	-31.67354	63.2275
_IDMA_192	-251.0102	13.65048	-18.39	0.000	-277.9227	-224.0976
_IDMA_193	138.4398	17.87998	7.74	0.000	103.1885	173.691
_IDMA_194	70.41182	17.67057	3.98	0.000	35.57347	105.2502
_IDMA_195	122.4244	22.30079	5.49	0.000	78.4574	166.3915
_IDMA_196	-124.9746	19.19255	-6.51	0.000	-162.8136	-87.13557
_IDMA_197	133.8723	12.55306	10.66	0.000	109.1234	158.6213
_IDMA_198	33.5444	21.49783	1.56	0.120	-8.839583	75.92839
_IDMA_199	10.72234	17.67419	0.61	0.545	-24.12316	45.56784
_IDMA_200	145.496	13.86819	10.49	0.000	118.1542	172.8378
_IDMA_201	165.939	16.27555	10.20	0.000	133.851	198.027
_IDMA_202	109.0236	13.63121	8.00	0.000	82.14906	135.8982
_IDMA_203	15.60137	14.48274	1.08	0.283	-12.95203	44.15477
_IDMA_204	-81.21775	11.79588	-6.89	0.000	-104.4739	-57.96161
_IDMA_205	-29.67093	15.77527	-1.88	0.061	-60.77261	1.430753
_IDMA_206	30.87244	17.98217	1.72	0.088	-4.580249	66.32514
_IDMA_207	-102.7686	39.46898	-2.60	0.010	-180.5835	-24.95368
_cons	-46.69078	128.6229	-0.36	0.717	-300.2768	206.8952

```
------------------------------------------------------------------------------

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  459110713     2  229555357           Prob > F      =  0.0000
    Residual |  401800027  4434  90617.9582           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  860910740  4436  194073.656           Root MSE      =  301.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
     _hatsq |  -.0001353   .0000408    -3.32   0.001    -.0002153   -.0000554
      _cons |  -35.18749   14.73577    -2.39   0.017    -64.07696   -6.298018
------------------------------------------------------------------------------

. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_min.txt, bfmt(f,e,f,f
> ,f,f,f) bdec(4,2,4) ctitle("17-9 Cluster on Market") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. **** THIS SECTION BEGINS THE ADDITION OF ADDITIONAL VARIABLES TO 17-9; ALL USE
THE CORRECTED ACCURATE CROSSOWNERSHIP VARIABLE
>  ****
.
.
. *** Run 5, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard err
> ors clustered on station ***
.
. reg locnews_min xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000 comm ABC C
> BS NBC FOX CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                       F(222,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.5783
Number of clusters (fccid) = 1477                      Root MSE      =  293.69

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   61.05756    38.9605     1.57   0.117    -15.36629    137.4814
  stationage |   7.103331   1.032561     6.88   0.000     5.077889    9.128774
    vhfdummy |   117.3417   24.85963     4.72   0.000     68.57777    166.1057
    lmadummy |  -1.728623   27.92182    -0.06   0.951     -56.4993    53.04206
   local_own |  -25.19959   22.42126    -1.12   0.261    -69.18052    18.78134
   female_tv |   94.79479   91.05713     1.04   0.298    -83.82038      273.41
```

minority_tv	-53.80298	67.73655	-0.79	0.427	-186.6731	79.06718
tv_radio_c~n	2.33039	22.82413	0.10	0.919	-42.4408	47.10158
parentre~000	107.6628	24.84679	4.33	0.000	58.92401	156.4016
comm	-68.79232	92.94977	-0.74	0.459	-251.12	113.5354
ABC	591.9655	60.03873	9.86	0.000	474.1952	709.7359
CBS	541.7201	62.03846	8.73	0.000	420.0272	663.4131
NBC	604.5013	61.45204	9.84	0.000	483.9587	725.0439
FOX	401.7941	54.13861	7.42	0.000	295.5973	507.9909
CW	18.08955	54.6135	0.33	0.741	-89.03878	125.2179
PBS	488.0099	105.5719	4.62	0.000	280.9229	695.0969
IND	211.5834	60.85594	3.48	0.001	92.21006	330.9568
SPN	243.168	59.94364	4.06	0.000	125.5843	360.7518
OTH	85.93789	53.89259	1.59	0.111	-19.77633	191.6521
_Iyear_2004	-1.262725	3.383005	-0.37	0.709	-7.898735	5.373285
_Iyear_2005	4.39277	5.132516	0.86	0.392	-5.675032	14.46057
_IDMA_2	-37.79188	115.0568	-0.33	0.743	-263.4841	187.9003
_IDMA_3	43.5176	121.1777	0.36	0.720	-194.1812	281.2164
_IDMA_4	35.83442	112.3795	0.32	0.750	-184.606	256.2749
_IDMA_5	-222.2487	187.7791	-1.18	0.237	-590.5911	146.0937
_IDMA_6	-87.64756	103.0492	-0.85	0.395	-289.7859	114.4908
_IDMA_7	53.63888	113.5945	0.47	0.637	-169.1849	276.4627
_IDMA_8	-6.107757	124.048	-0.05	0.961	-249.4368	237.2213
_IDMA_9	-78.51443	115.7738	-0.68	0.498	-305.6131	148.5843
_IDMA_10	231.9771	126.9321	1.83	0.068	-17.0094	480.9636
_IDMA_11	-10.57328	119.1842	-0.09	0.929	-244.3617	223.2152
_IDMA_12	8.161065	116.7806	0.07	0.944	-220.9125	237.2346
_IDMA_13	-189.7944	105.1786	-1.80	0.071	-396.1098	16.52099
_IDMA_14	-86.12494	152.4047	-0.57	0.572	-385.0777	212.8279
_IDMA_15	122.0812	132.5972	0.92	0.357	-138.0177	382.1802
_IDMA_16	15.55302	147.3809	0.11	0.916	-273.5454	304.6514
_IDMA_17	-217.46	183.1816	-1.19	0.235	-576.784	141.864
_IDMA_18	-25.21571	199.5325	-0.13	0.899	-416.6132	366.1818
_IDMA_19	-52.33756	166.0039	-0.32	0.753	-377.9663	273.2911
_IDMA_20	199.8976	153.7689	1.30	0.194	-101.7313	501.5265
_IDMA_21	-46.30256	126.085	-0.37	0.713	-293.6274	201.0223
_IDMA_22	47.8056	125.5454	0.38	0.703	-198.4608	294.072
_IDMA_23	-148.4774	112.8869	-1.32	0.189	-369.9132	72.95848
_IDMA_24	43.6414	204.265	0.21	0.831	-357.0392	444.322
_IDMA_25	47.19515	141.6774	0.33	0.739	-230.7153	325.1057
_IDMA_26	63.30427	156.3596	0.40	0.686	-243.4064	370.0149
_IDMA_27	-.9229772	125.0904	-0.01	0.994	-246.2969	244.4509
_IDMA_28	47.99064	158.7631	0.30	0.762	-263.4346	359.4159
_IDMA_29	15.13315	106.6567	0.14	0.887	-194.0818	224.3481
_IDMA_30	.2552193	132.5121	0.00	0.998	-259.677	260.1874
_IDMA_31	-30.17038	113.1233	-0.27	0.790	-252.0699	191.7291
_IDMA_32	47.01618	118.7935	0.40	0.692	-186.0059	280.0383
_IDMA_33	75.89919	117.0327	0.65	0.517	-153.6689	305.4673
_IDMA_34	233.8885	132.7258	1.76	0.078	-26.46279	494.2398
_IDMA_35	-1.479337	109.3135	-0.01	0.989	-215.9057	212.9471
_IDMA_36	-260.8643	111.0843	-2.35	0.019	-478.7642	-42.96436
_IDMA_37	-66.4032	116.1604	-0.57	0.568	-294.2603	161.4539
_IDMA_38	-144.3675	105.9315	-1.36	0.173	-352.1598	63.42489
_IDMA_39	-54.98716	136.8134	-0.40	0.688	-323.3566	213.3823
_IDMA_40	-116.7438	161.6908	-0.72	0.470	-433.912	200.4244
_IDMA_41	120.281	165.6856	0.73	0.468	-204.7233	445.2852
_IDMA_42	-55.96935	115.9541	-0.48	0.629	-283.4218	171.4831

_IDMA_43	104.7312	119.8547	0.87	0.382	-130.3725	339.835
_IDMA_44	52.30961	115.7696	0.45	0.651	-174.7809	279.4001
_IDMA_45	-225.1272	165.7403	-1.36	0.175	-550.2388	99.9844
_IDMA_46	-126.2131	123.695	-1.02	0.308	-368.8499	116.4237
_IDMA_47	-210.1973	210.5096	-1.00	0.318	-623.1272	202.7325
_IDMA_48	200.5799	129.2782	1.55	0.121	-53.00863	454.1684
_IDMA_49	53.73962	135.568	0.40	0.692	-212.1869	319.6661
_IDMA_50	99.94664	131.7292	0.76	0.448	-158.4498	358.3431
_IDMA_51	-74.98812	114.8065	-0.65	0.514	-300.1894	150.2132
_IDMA_52	38.63037	121.7937	0.32	0.751	-200.2768	277.5376
_IDMA_53	50.17448	131.8203	0.38	0.704	-208.4006	308.7495
_IDMA_54	-129.179	148.5777	-0.87	0.385	-420.6249	162.267
_IDMA_55	-58.66564	190.4956	-0.31	0.758	-432.3366	315.0053
_IDMA_56	-16.21398	148.0457	-0.11	0.913	-306.6164	274.1884
_IDMA_57	205.1608	117.551	1.75	0.081	-25.42402	435.7456
_IDMA_58	-164.1575	127.5285	-1.29	0.198	-414.3139	85.99891
_IDMA_59	-156.8473	179.5552	-0.87	0.383	-509.0579	195.3634
_IDMA_60	-21.8451	132.3573	-0.17	0.869	-281.4735	237.7833
_IDMA_61	-167.7954	214.7633	-0.78	0.435	-589.0691	253.4783
_IDMA_62	122.7861	142.8145	0.86	0.390	-157.3548	402.9271
_IDMA_63	152.3236	116.3309	1.31	0.191	-75.86794	380.5151
_IDMA_64	146.0764	142.1302	1.03	0.304	-132.7222	424.875
_IDMA_65	61.20608	115.007	0.53	0.595	-164.3886	286.8007
_IDMA_66	196.0862	116.4905	1.68	0.093	-32.4184	424.5908
_IDMA_67	327.8638	116.9686	2.80	0.005	98.42133	557.3063
_IDMA_68	-108.4128	131.0942	-0.83	0.408	-365.5636	148.738
_IDMA_69	161.8543	125.631	1.29	0.198	-84.58008	408.2887
_IDMA_70	145.0606	105.3282	1.38	0.169	-61.54825	351.6694
_IDMA_71	-20.08419	137.3007	-0.15	0.884	-289.4095	249.2411
_IDMA_72	-3.564521	111.0839	-0.03	0.974	-221.4637	214.3347
_IDMA_73	2.857772	126.9744	0.02	0.982	-246.2117	251.9273
_IDMA_74	183.2649	141.1289	1.30	0.194	-93.56959	460.0994
_IDMA_75	-1.412327	156.7964	-0.01	0.993	-308.9799	306.1552
_IDMA_76	5.019551	116.0363	0.04	0.966	-222.5941	232.6332
_IDMA_77	82.2925	120.9345	0.68	0.496	-154.9292	319.5142
_IDMA_78	198.3371	135.0507	1.47	0.142	-66.57473	463.2489
_IDMA_79	60.02474	175.4907	0.34	0.732	-284.2129	404.2624
_IDMA_80	-95.71676	112.4149	-0.85	0.395	-316.2267	124.7931
_IDMA_81	182.047	178.4115	1.02	0.308	-167.9201	532.0141
_IDMA_82	-8.593553	116.1505	-0.07	0.941	-236.4312	219.244
_IDMA_83	-224.0159	244.5065	-0.92	0.360	-703.6331	255.6013
_IDMA_84	-219.3986	106.535	-2.06	0.040	-428.3747	-10.42254
_IDMA_85	-6.341251	124.358	-0.05	0.959	-250.2785	237.596
_IDMA_86	11.51166	115.8732	0.10	0.921	-215.782	238.8054
_IDMA_87	72.45357	155.9891	0.46	0.642	-233.5304	378.4375
_IDMA_88	17.05571	174.7756	0.10	0.922	-325.7792	359.8907
_IDMA_89	-60.16428	119.8443	-0.50	0.616	-295.2475	174.919
_IDMA_90	83.49336	136.9791	0.61	0.542	-185.201	352.1877
_IDMA_91	140.0782	146.776	0.95	0.340	-147.8336	427.99
_IDMA_92	188.2585	205.574	0.92	0.360	-214.9898	591.5069
_IDMA_93	-74.02046	145.7599	-0.51	0.612	-359.939	211.8981
_IDMA_94	124.9344	153.7189	0.81	0.416	-176.5963	426.4651
_IDMA_95	74.49764	122.3545	0.61	0.543	-165.5096	314.5049
_IDMA_96	164.0001	183.79	0.89	0.372	-196.5173	524.5174
_IDMA_97	-26.69365	112.8736	-0.24	0.813	-248.1034	194.7161
_IDMA_98	61.22366	155.8387	0.39	0.694	-244.4653	366.9126

_IDMA_99	83.03602	103.2718	0.80	0.421	-119.5392	285.6112
_IDMA_100	3.567818	170.43	0.02	0.983	-330.743	337.8787
_IDMA_101	77.30801	101.9026	0.76	0.448	-122.5813	277.1973
_IDMA_102	3.167209	132.0521	0.02	0.981	-255.8626	262.197
_IDMA_103	-25.10892	253.1097	-0.10	0.921	-521.602	471.3841
_IDMA_104	84.07781	126.3037	0.67	0.506	-163.676	331.8317
_IDMA_105	91.90746	121.0348	0.76	0.448	-145.511	329.3259
_IDMA_106	38.23183	132.1881	0.29	0.772	-221.0647	297.5284
_IDMA_107	-131.6793	124.1057	-1.06	0.289	-375.1215	111.7629
_IDMA_108	73.97251	110.7382	0.67	0.504	-143.2486	291.1936
_IDMA_109	61.41315	130.3973	0.47	0.638	-194.3706	317.1969
_IDMA_110	9.276966	111.0497	0.08	0.933	-208.555	227.1089
_IDMA_111	97.78475	134.6956	0.73	0.468	-166.4305	362
_IDMA_112	-296.1551	136.539	-2.17	0.030	-563.9862	-28.32395
_IDMA_113	147.9931	117.1886	1.26	0.207	-81.88084	377.8671
_IDMA_114	-117.8067	101.0069	-1.17	0.244	-315.939	80.32562
_IDMA_115	-18.8187	172.3413	-0.11	0.913	-356.8787	319.2413
_IDMA_116	-18.93801	127.9536	-0.15	0.882	-269.9282	232.0522
_IDMA_117	258.7535	124.3801	2.08	0.038	14.77294	502.7341
_IDMA_118	-247.2634	201.8861	-1.22	0.221	-643.2776	148.7508
_IDMA_119	31.17719	183.7233	0.17	0.865	-329.2093	391.5637
_IDMA_120	114.6985	173.2171	0.66	0.508	-225.0794	454.4764
_IDMA_121	90.7211	121.8405	0.74	0.457	-148.278	329.7202
_IDMA_122	-93.6901	137.8491	-0.68	0.497	-364.0911	176.7109
_IDMA_123	39.10921	121.8823	0.32	0.748	-199.9717	278.1902
_IDMA_124	48.83299	126.4847	0.39	0.699	-199.2759	296.9419
_IDMA_125	-23.77741	161.6578	-0.15	0.883	-340.881	293.3262
_IDMA_126	193.6467	123.7884	1.56	0.118	-49.17318	436.4667
_IDMA_127	-118.852	127.6656	-0.93	0.352	-369.2774	131.5733
_IDMA_128	61.39653	132.382	0.46	0.643	-198.2804	321.0734
_IDMA_129	98.12871	121.1214	0.81	0.418	-139.4596	335.717
_IDMA_130	65.89364	165.9537	0.40	0.691	-259.6365	391.4238
_IDMA_131	116.1028	137.6502	0.84	0.399	-153.9079	386.1136
_IDMA_132	-66.16336	125.9188	-0.53	0.599	-313.1622	180.8354
_IDMA_133	-44.86077	158.2169	-0.28	0.777	-355.2146	265.4931
_IDMA_134	-101.4621	137.0094	-0.74	0.459	-370.2161	167.2918
_IDMA_135	59.22493	117.9762	0.50	0.616	-172.1938	290.6437
_IDMA_136	8.136273	125.1231	0.07	0.948	-237.3018	253.5744
_IDMA_137	-9.09658	115.3635	-0.08	0.937	-235.3904	217.1973
_IDMA_138	-195.0739	194.7482	-1.00	0.317	-577.0866	186.9388
_IDMA_139	34.34761	127.5848	0.27	0.788	-215.9192	284.6144
_IDMA_140	296.7412	125.4815	2.36	0.018	50.60014	542.8823
_IDMA_141	-47.48612	137.3809	-0.35	0.730	-316.9688	221.9965
_IDMA_142	-108.6217	102.6738	-1.06	0.290	-310.0238	92.78029
_IDMA_143	160.1222	128.8439	1.24	0.214	-92.6144	412.8588
_IDMA_144	192.3022	159.5851	1.21	0.228	-120.7355	505.3399
_IDMA_145	130.3884	144.4803	0.90	0.367	-153.0203	413.797
_IDMA_146	-68.34147	118.1516	-0.58	0.563	-300.1044	163.4214
_IDMA_147	35.7473	126.1325	0.28	0.777	-211.6707	283.1653
_IDMA_148	-63.28233	126.0555	-0.50	0.616	-310.5494	183.9847
_IDMA_149	-480.5459	194.718	-2.47	0.014	-862.4993	-98.59251
_IDMA_150	-107.9853	134.8104	-0.80	0.423	-372.4256	156.455
_IDMA_151	6.600874	113.6825	0.06	0.954	-216.3956	229.5974
_IDMA_152	96.7214	134.8199	0.72	0.473	-167.7376	361.1804
_IDMA_153	87.15074	126.0256	0.69	0.489	-160.0575	334.359
_IDMA_154	40.98596	115.6926	0.35	0.723	-185.9535	267.9254

_IDMA_155	-9.461875	114.1227	-0.08	0.934	-233.3218	214.3981
_IDMA_156	-55.9116	130.0496	-0.43	0.667	-311.0132	199.19
_IDMA_157	135.6757	192.697	0.70	0.481	-242.3134	513.6648
_IDMA_158	-78.85871	107.1697	-0.74	0.462	-289.0798	131.3624
_IDMA_159	58.48969	198.0828	0.30	0.768	-330.064	447.0434
_IDMA_160	35.12253	125.6752	0.28	0.780	-211.3985	281.6436
_IDMA_161	162.632	131.7464	1.23	0.217	-95.79808	421.062
_IDMA_162	109.3118	126.8512	0.86	0.389	-139.516	358.1395
_IDMA_163	-116.2291	207.6825	-0.56	0.576	-523.6133	291.1552
_IDMA_164	126.5008	118.0644	1.07	0.284	-105.091	358.0926
_IDMA_165	328.4124	224.699	1.46	0.144	-112.3511	769.1758
_IDMA_166	262.1893	171.8842	1.53	0.127	-74.97404	599.3527
_IDMA_167	251.0925	111.4544	2.25	0.024	32.46667	469.7184
_IDMA_168	-6.063376	133.1491	-0.05	0.964	-267.2449	255.1182
_IDMA_169	-44.69928	147.7298	-0.30	0.762	-334.4821	245.0835
_IDMA_170	138.5227	111.0899	1.25	0.213	-79.38814	356.4335
_IDMA_171	44.24493	141.3043	0.31	0.754	-232.9337	321.4236
_IDMA_172	-7.575937	133.2885	-0.06	0.955	-269.031	253.8792
_IDMA_173	-1.033664	127.1918	-0.01	0.994	-250.5296	248.4623
_IDMA_174	84.1978	133.6052	0.63	0.529	-177.8785	346.2741
_IDMA_175	-58.26661	113.4261	-0.51	0.608	-280.7602	164.227
_IDMA_176	88.16158	103.7905	0.85	0.396	-115.431	291.7542
_IDMA_177	11.35067	133.2143	0.09	0.932	-249.9589	272.6602
_IDMA_178	-21.52783	115.5646	-0.19	0.852	-248.2162	205.1605
_IDMA_179	-22.36786	171.6833	-0.13	0.896	-359.1371	314.4014
_IDMA_180	6.396398	143.6883	0.04	0.964	-275.4586	288.2514
_IDMA_181	-176.4677	150.0862	-1.18	0.240	-470.8728	117.9373
_IDMA_182	32.12439	143.9561	0.22	0.823	-250.2559	314.5046
_IDMA_183	-6.02779	140.2253	-0.04	0.966	-281.0899	269.0343
_IDMA_184	-12.46801	126.4426	-0.10	0.921	-260.4943	235.5583
_IDMA_185	44.08	212.2937	0.21	0.836	-372.3495	460.5095
_IDMA_186	-108.5513	128.9788	-0.84	0.400	-361.5526	144.45
_IDMA_187	-119.8971	117.3548	-1.02	0.307	-350.0971	110.303
_IDMA_188	5.41535	123.0149	0.04	0.965	-235.8873	246.718
_IDMA_189	154.0622	130.6995	1.18	0.239	-102.3143	410.4388
_IDMA_190	-231.4379	122.5739	-1.89	0.059	-471.8754	8.999657
_IDMA_191	60.52906	197.7597	0.31	0.760	-327.391	448.4491
_IDMA_192	-281.5424	112.2869	-2.51	0.012	-501.8014	-61.28348
_IDMA_193	155.8275	309.1394	0.50	0.614	-450.5719	762.2268
_IDMA_194	96.28466	144.798	0.66	0.506	-187.7472	380.3165
_IDMA_195	36.27246	138.5157	0.26	0.793	-235.4361	307.981
_IDMA_196	-100.8928	111.0116	-0.91	0.364	-318.6502	116.8645
_IDMA_197	115.4347	106.3724	1.09	0.278	-93.22249	324.0919
_IDMA_198	24.57782	130.3582	0.19	0.850	-231.1292	280.2848
_IDMA_199	-68.60792	133.2154	-0.52	0.607	-329.9197	192.7038
_IDMA_200	42.27625	197.7344	0.21	0.831	-345.5941	430.1466
_IDMA_201	92.03748	115.2448	0.80	0.425	-134.0235	318.0984
_IDMA_202	87.96043	129.4147	0.68	0.497	-165.8958	341.8167
_IDMA_203	-38.26092	126.0334	-0.30	0.761	-285.4846	208.9628
_IDMA_204	-84.20319	128.9143	-0.65	0.514	-337.078	168.6716
_IDMA_205	-16.98796	102.6422	-0.17	0.869	-218.328	184.3521
_IDMA_206	-34.20159	200.9507	-0.17	0.865	-428.381	359.9778
_IDMA_207	-101.5205	106.5968	-0.95	0.341	-310.6179	107.5769
_cons	-37.44159	145.3892	-0.26	0.797	-322.633	247.7498

```
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .55556758

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3043.79
       Model |  498106102     2  249053051           Prob > F      =  0.0000
    Residual |  362804638  4434  81823.3283           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |  860910740  4436  194073.656           Root MSE      =  286.05

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.076502   .0471448    22.83   0.000      .984075     1.16893
     _hatsq |  -.0000628   .0000373    -1.69   0.092    -.0001359    .0000102
      _cons |   -16.1201   13.41116    -1.20   0.229    -42.41266    10.17246
------------------------------------------------------------------------------
.
. outreg xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm using study3_a
> nalysis_min.txt, bfmt(f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,2,4,4,4,2,4,4) ctitle("17-9, Add Station Controls") se
bracket 3aster a
> djr2 nocons nolabel append

.
.
. *** Run 6, Reproducing Study 3, 17-9, adding control variables station age  VHF dummy and LMA
dummy, adding policy variables
> duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews_min xo duopoly mkt_hhirev stationage vhfdummy lmadummy local_own female_tv
minority_tv tv_radio_crossown parentre
> venue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*,
cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                F(224,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5783
Number of clusters (fccid) = 1477                       Root MSE      =  293.75

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   61.38313   39.09419     1.57   0.117    -15.30296    138.0692
     duopoly |   8.685746   34.08257     0.25   0.799    -58.16968    75.54117
  mkt_hhirev |  -.0091023   .0094338    -0.96   0.335    -.0276075    .0094028
  stationage |   7.104902   1.032422     6.88   0.000     5.079731    9.130073
    vhfdummy |   117.6386   24.76961     4.75   0.000     69.05125     166.226
    lmadummy |  -1.593084   28.02152    -0.06   0.955    -56.55932    53.37315
   local_own |   -25.0178   22.35549    -1.12   0.263    -68.86971    18.83411
   female_tv |   94.19294   90.99472     1.04   0.301     -84.2998    272.6857
```

minority_tv	-53.01404	67.83895	-0.78	0.435	-186.0851	80.05698
tv_radio_c~n	1.510928	22.76419	0.07	0.947	-43.14269	46.16454
parentre~000	106.5405	25.12843	4.24	0.000	57.24926	155.8317
comm	-69.36971	93.00625	-0.75	0.456	-251.8082	113.0688
ABC	594.4165	61.75538	9.63	0.000	473.2789	715.5542
CBS	544.0726	63.87032	8.52	0.000	418.7864	669.3589
NBC	606.696	63.02726	9.63	0.000	483.0634	730.3285
FOX	403.7091	54.58995	7.40	0.000	296.627	510.7913
CW	19.22702	55.12	0.35	0.727	-88.89487	127.3489
PBS	490.535	106.5454	4.60	0.000	281.5386	699.5315
IND	214.238	62.46778	3.43	0.001	91.70287	336.773
SPN	244.6307	60.47904	4.04	0.000	125.9966	363.2647
OTH	89.53331	56.73519	1.58	0.115	-21.75686	200.8235
_Iyear_2004	-1.183322	3.39303	-0.35	0.727	-7.838996	5.472352
_Iyear_2005	4.566796	5.153161	0.89	0.376	-5.541502	14.67509
_IDMA_2	-2.327248	123.0363	-0.02	0.985	-243.6718	239.0173
_IDMA_3	40.11451	121.2884	0.33	0.741	-197.8016	278.0306
_IDMA_4	24.87635	112.9341	0.22	0.826	-196.652	246.4047
_IDMA_5	-199.8413	189.2298	-1.06	0.291	-571.0292	171.3466
_IDMA_6	-23.77418	122.2257	-0.19	0.846	-263.5288	215.9805
_IDMA_7	52.02188	113.5287	0.46	0.647	-170.6728	274.7166
_IDMA_8	-16.35272	124.452	-0.13	0.895	-260.4744	227.769
_IDMA_9	-79.58671	115.7407	-0.69	0.492	-306.6204	147.447
_IDMA_10	226.1054	127.2956	1.78	0.076	-23.59409	475.8049
_IDMA_11	-7.388992	119.1942	-0.06	0.951	-241.1971	226.4191
_IDMA_12	1.023264	116.737	0.01	0.993	-227.9648	230.0113
_IDMA_13	-180.6534	105.7504	-1.71	0.088	-388.0905	26.78364
_IDMA_14	-81.93028	152.3574	-0.54	0.591	-380.7904	216.9299
_IDMA_15	132.2507	133.267	0.99	0.321	-129.1622	393.6637
_IDMA_16	79.75558	161.6158	0.49	0.622	-237.2655	396.7766
_IDMA_17	-213.2193	183.2006	-1.16	0.245	-572.5805	146.142
_IDMA_18	13.9799	203.91	0.07	0.945	-386.0043	413.9641
_IDMA_19	-36.47938	167.0112	-0.22	0.827	-364.084	291.1252
_IDMA_20	196.3369	154.1265	1.27	0.203	-105.9934	498.6672
_IDMA_21	-36.873	126.7202	-0.29	0.771	-285.4439	211.6979
_IDMA_22	47.92514	125.5966	0.38	0.703	-198.4417	294.292
_IDMA_23	-155.5253	113.1802	-1.37	0.170	-377.5364	66.48585
_IDMA_24	86.21027	209.7043	0.41	0.681	-325.1399	497.5604
_IDMA_25	40.35827	141.3334	0.29	0.775	-236.8775	317.5941
_IDMA_26	67.06808	156.3084	0.43	0.668	-239.5422	373.6783
_IDMA_27	8.988497	125.3166	0.07	0.943	-236.8291	254.8061
_IDMA_28	57.4465	160.1602	0.36	0.720	-256.7194	371.6124
_IDMA_29	13.39109	106.6603	0.13	0.900	-195.8308	222.613
_IDMA_30	-2.017386	132.2517	-0.02	0.988	-261.4387	257.404
_IDMA_31	-33.6337	113.0567	-0.30	0.766	-255.4026	188.1352
_IDMA_32	49.80153	118.8673	0.42	0.675	-183.3653	282.9684
_IDMA_33	68.24473	117.3473	0.58	0.561	-161.9405	298.43
_IDMA_34	291.3692	145.7544	2.00	0.046	5.461238	577.2771
_IDMA_35	-4.913876	109.2439	-0.04	0.964	-219.2036	209.3759
_IDMA_36	-256.0045	111.1294	-2.30	0.021	-473.9929	-38.01611
_IDMA_37	-79.18507	116.7168	-0.68	0.498	-308.1336	149.7635
_IDMA_38	-147.9864	105.921	-1.40	0.163	-355.7581	59.78531
_IDMA_39	-61.39845	137.0082	-0.45	0.654	-330.1499	207.353
_IDMA_40	-103.5693	162.2437	-0.64	0.523	-421.8221	214.6834
_IDMA_41	112.5557	166.3385	0.68	0.499	-213.7293	438.8408
_IDMA_42	-59.30125	115.9502	-0.51	0.609	-286.7459	168.1434

_IDMA_43	110.269	120.1149	0.92	0.359	-125.3451	345.8831
_IDMA_44	57.09923	115.9891	0.49	0.623	-170.4219	284.6203
_IDMA_45	-224.8371	165.7508	-1.36	0.175	-549.9694	100.2951
_IDMA_46	-129.0568	123.5111	-1.04	0.296	-371.3327	113.2192
_IDMA_47	-202.5149	210.7098	-0.96	0.337	-615.8375	210.8077
_IDMA_48	200.3873	129.2409	1.55	0.121	-53.12814	453.9027
_IDMA_49	41.16018	135.5322	0.30	0.761	-224.6961	307.0164
_IDMA_50	100.1015	131.6991	0.76	0.447	-158.2358	358.4388
_IDMA_51	-76.28902	114.6235	-0.67	0.506	-301.1314	148.5533
_IDMA_52	31.4742	121.8618	0.26	0.796	-207.5665	270.5149
_IDMA_53	46.96661	131.8503	0.36	0.722	-211.6673	305.6005
_IDMA_54	-136.2793	148.5664	-0.92	0.359	-427.7031	155.1445
_IDMA_55	-37.37942	191.6489	-0.20	0.845	-413.3126	338.5538
_IDMA_56	-17.57124	147.8933	-0.12	0.905	-307.6747	272.5322
_IDMA_57	197.0371	117.6037	1.68	0.094	-33.65114	427.7253
_IDMA_58	-149.5819	128.6174	-1.16	0.245	-401.8742	102.7104
_IDMA_59	-157.8206	179.5579	-0.88	0.380	-510.0365	194.3952
_IDMA_60	-22.10783	132.2576	-0.17	0.867	-281.5406	237.325
_IDMA_61	-165.3771	214.7209	-0.77	0.441	-586.5677	255.8136
_IDMA_62	120.1822	142.781	0.84	0.400	-159.8931	400.2576
_IDMA_63	150.4527	116.3222	1.29	0.196	-77.72183	378.6272
_IDMA_64	151.6485	142.2092	1.07	0.286	-127.3051	430.6021
_IDMA_65	49.42144	115.5411	0.43	0.669	-177.2209	276.0638
_IDMA_66	195.4021	117.4209	1.66	0.096	-34.9276	425.7318
_IDMA_67	333.6707	117.2314	2.85	0.004	103.7129	563.6285
_IDMA_68	-110.9467	130.9993	-0.85	0.397	-367.9114	146.0179
_IDMA_69	178.7661	127.16	1.41	0.160	-70.66753	428.1996
_IDMA_70	209.5986	125.3446	1.67	0.095	-36.27387	455.4712
_IDMA_71	-15.93986	137.3504	-0.12	0.908	-285.3626	253.4829
_IDMA_72	-6.52672	111.0451	-0.06	0.953	-224.3497	211.2963
_IDMA_73	10.7219	127.7577	0.08	0.933	-239.8841	261.3279
_IDMA_74	180.1561	140.9823	1.28	0.201	-96.3909	456.703
_IDMA_75	-7.153567	156.934	-0.05	0.964	-314.9909	300.6838
_IDMA_76	.9926967	115.9793	0.01	0.993	-226.5091	228.4945
_IDMA_77	78.17153	120.971	0.65	0.518	-159.1219	315.4649
_IDMA_78	219.3477	137.1186	1.60	0.110	-49.6203	488.3157
_IDMA_79	54.78595	175.7671	0.31	0.755	-289.994	399.5659
_IDMA_80	-97.19512	112.3867	-0.86	0.387	-317.6498	123.2596
_IDMA_81	245.6236	190.2635	1.29	0.197	-127.592	618.8393
_IDMA_82	-15.65325	116.2796	-0.13	0.893	-243.7442	212.4377
_IDMA_83	-184.1789	247.9685	-0.74	0.458	-670.587	302.2293
_IDMA_84	-176.1955	115.4067	-1.53	0.127	-402.5741	50.18305
_IDMA_85	-8.269721	124.518	-0.07	0.947	-252.5208	235.9814
_IDMA_86	-2.186879	116.6933	-0.02	0.985	-231.0893	226.7156
_IDMA_87	69.46739	155.9499	0.45	0.656	-236.4396	375.3744
_IDMA_88	18.16281	174.747	0.10	0.917	-324.616	360.9417
_IDMA_89	-67.30228	120.0428	-0.56	0.575	-302.775	168.1704
_IDMA_90	82.93412	137.3697	0.60	0.546	-186.5265	352.3948
_IDMA_91	183.2388	155.0929	1.18	0.238	-120.9872	487.4648
_IDMA_92	188.4408	207.7294	0.91	0.364	-219.0355	595.917
_IDMA_93	-69.25397	145.8931	-0.47	0.635	-355.4339	216.9259
_IDMA_94	188.8188	167.685	1.13	0.260	-140.1074	517.7451
_IDMA_95	75.87845	122.37	0.62	0.535	-164.1591	315.916
_IDMA_96	154.7628	187.3542	0.83	0.409	-212.7459	522.2716
_IDMA_97	-31.35199	112.8968	-0.28	0.781	-252.8073	190.1033
_IDMA_98	59.67399	155.7518	0.38	0.702	-245.8445	365.1924

_IDMA_99	147.6333	123.8376	1.19	0.233	-95.28314	390.5498
_IDMA_100	11.75745	170.6407	0.07	0.945	-322.9667	346.4816
_IDMA_101	115.2221	110.0239	1.05	0.295	-100.5977	331.042
_IDMA_102	3.643961	132.1339	0.03	0.978	-255.5463	262.8342
_IDMA_103	-12.54714	253.5716	-0.05	0.961	-509.9462	484.8519
_IDMA_104	75.77768	126.5655	0.60	0.549	-172.4897	324.0451
_IDMA_105	92.36733	120.9612	0.76	0.445	-144.9069	329.6416
_IDMA_106	90.40042	143.3066	0.63	0.528	-190.7059	371.5067
_IDMA_107	-130.3874	124.0853	-1.05	0.294	-373.7898	113.015
_IDMA_108	66.71869	111.2944	0.60	0.549	-151.5933	285.0307
_IDMA_109	47.80299	130.3967	0.37	0.714	-207.9797	303.5856
_IDMA_110	2.724289	111.0711	0.02	0.980	-215.1498	220.5984
_IDMA_111	98.10719	134.8561	0.73	0.467	-166.4228	362.6372
_IDMA_112	-283.3585	138.0215	-2.05	0.040	-554.0976	-12.61935
_IDMA_113	144.5067	117.1629	1.23	0.218	-85.31685	374.3303
_IDMA_114	-53.88797	121.0728	-0.45	0.656	-291.381	183.605
_IDMA_115	-4.415485	173.3351	-0.03	0.980	-344.4248	335.5939
_IDMA_116	-22.00495	127.9257	-0.17	0.863	-272.9404	228.9305
_IDMA_117	253.6655	124.2196	2.04	0.041	9.999737	497.3312
_IDMA_118	-232.0694	202.5189	-1.15	0.252	-629.325	165.1862
_IDMA_119	17.0837	186.8682	0.09	0.927	-349.4718	383.6392
_IDMA_120	107.036	174.1302	0.61	0.539	-234.5331	448.605
_IDMA_121	82.47442	122.4001	0.67	0.501	-157.6223	322.5712
_IDMA_122	-88.00787	137.9505	-0.64	0.524	-358.6078	182.592
_IDMA_123	44.94801	122.1552	0.37	0.713	-194.6683	284.5643
_IDMA_124	40.9659	126.4353	0.32	0.746	-207.0461	288.9779
_IDMA_125	-14.29694	162.1667	-0.09	0.930	-332.3988	303.8049
_IDMA_126	194.9587	123.9094	1.57	0.116	-48.09852	438.0159
_IDMA_127	-110.6149	128.134	-0.86	0.388	-361.959	140.7293
_IDMA_128	70.44417	132.8221	0.53	0.596	-190.096	330.9843
_IDMA_129	91.35322	121.3619	0.75	0.452	-146.7069	329.4134
_IDMA_130	59.17414	166.4872	0.36	0.722	-267.4027	385.7509
_IDMA_131	104.627	138.4917	0.76	0.450	-167.0346	376.2885
_IDMA_132	-71.77091	125.7577	-0.57	0.568	-318.4537	174.9119
_IDMA_133	19.09839	172.0141	0.11	0.912	-318.3198	356.5166
_IDMA_134	-107.4524	136.9415	-0.78	0.433	-376.0731	161.1683
_IDMA_135	52.19684	118.0433	0.44	0.658	-179.3536	283.7472
_IDMA_136	3.789135	125.1846	0.03	0.976	-241.7696	249.3479
_IDMA_137	-20.90582	116.4956	-0.18	0.858	-249.4204	207.6088
_IDMA_138	-162.7615	198.1491	-0.82	0.412	-551.4453	225.9223
_IDMA_139	34.98115	127.4808	0.27	0.784	-215.0818	285.0441
_IDMA_140	316.109	126.9693	2.49	0.013	67.0496	565.1685
_IDMA_141	-40.21238	137.501	-0.29	0.770	-309.9306	229.5058
_IDMA_142	-43.94627	123.0332	-0.36	0.721	-285.2848	197.3922
_IDMA_143	162.0173	128.7432	1.26	0.208	-90.52181	414.5565
_IDMA_144	184.8344	159.6494	1.16	0.247	-128.3294	497.9982
_IDMA_145	118.173	143.4765	0.82	0.410	-163.2665	399.6124
_IDMA_146	-72.19284	118.3079	-0.61	0.542	-304.2623	159.8766
_IDMA_147	27.06128	126.8256	0.21	0.831	-221.7164	275.839
_IDMA_148	-65.90866	125.6302	-0.52	0.600	-312.3415	180.5242
_IDMA_149	-416.9693	206.0067	-2.02	0.043	-821.0665	-12.87214
_IDMA_150	-109.1276	134.8379	-0.81	0.418	-373.6219	155.3666
_IDMA_151	25.08903	115.4174	0.22	0.828	-201.3107	251.4887
_IDMA_152	91.75362	134.8171	0.68	0.496	-172.6998	356.207
_IDMA_153	87.918	126.038	0.70	0.486	-159.3146	335.1506
_IDMA_154	35.53147	115.615	0.31	0.759	-191.2556	262.3186

_IDMA_155	-14.47448	114.1913	-0.13	0.899	-238.4689	209.52
_IDMA_156	-60.58304	130.1005	-0.47	0.642	-315.7846	194.6185
_IDMA_157	134.7534	192.7518	0.70	0.485	-243.3433	512.85
_IDMA_158	-82.15871	107.1526	-0.77	0.443	-292.3464	128.029
_IDMA_159	54.95183	198.0133	0.28	0.781	-333.4656	443.3693
_IDMA_160	27.74522	125.8857	0.22	0.826	-219.1888	274.6792
_IDMA_161	192.1052	135.3953	1.42	0.156	-73.48254	457.693
_IDMA_162	100.3128	127.1511	0.79	0.430	-149.1033	349.7289
_IDMA_163	-98.88148	208.6001	-0.47	0.636	-508.0657	310.3027
_IDMA_164	117.2945	118.2939	0.99	0.322	-114.7476	349.3366
_IDMA_165	322.7803	224.7085	1.44	0.151	-118.0018	763.5624
_IDMA_166	250.5777	172.8093	1.45	0.147	-88.40018	589.5556
_IDMA_167	250.4801	111.5559	2.25	0.025	31.65517	469.3051
_IDMA_168	-1.799169	133.2549	-0.01	0.989	-263.1884	259.59
_IDMA_169	-52.57729	147.6928	-0.36	0.722	-342.2874	237.1328
_IDMA_170	165.8157	114.8088	1.44	0.149	-59.39003	391.0215
_IDMA_171	42.39942	141.2656	0.30	0.764	-234.7033	319.5021
_IDMA_172	-7.177875	133.2123	-0.05	0.957	-268.4834	254.1276
_IDMA_173	3.969716	127.2744	0.03	0.975	-245.6882	253.6277
_IDMA_174	88.88231	133.7249	0.66	0.506	-173.4289	351.1935
_IDMA_175	-63.1367	113.3879	-0.56	0.578	-285.5554	159.282
_IDMA_176	89.70645	103.8124	0.86	0.388	-113.9291	293.342
_IDMA_177	32.74096	135.0904	0.24	0.809	-232.2487	297.7306
_IDMA_178	41.97656	133.8911	0.31	0.754	-220.6605	304.6136
_IDMA_179	-28.25673	171.9185	-0.16	0.869	-365.4874	308.974
_IDMA_180	1.063676	143.5162	0.01	0.994	-280.4538	282.5811
_IDMA_181	-171.1824	150.0925	-1.14	0.254	-465.5998	123.235
_IDMA_182	21.87171	144.33	0.15	0.880	-261.242	304.9855
_IDMA_183	7.636484	140.7286	0.05	0.957	-268.4129	283.6859
_IDMA_184	-9.196302	126.6173	-0.07	0.942	-257.5654	239.1728
_IDMA_185	53.12329	212.4515	0.25	0.803	-363.6157	469.8623
_IDMA_186	-104.5254	129.0945	-0.81	0.418	-357.7536	148.7028
_IDMA_187	-114.5742	117.4415	-0.98	0.329	-344.9441	115.7958
_IDMA_188	-2.360839	123.5166	-0.02	0.985	-244.6475	239.9258
_IDMA_189	149.0584	130.9344	1.14	0.255	-107.7789	405.8957
_IDMA_190	-184.1979	132.4477	-1.39	0.165	-444.0036	75.60786
_IDMA_191	75.21994	198.5384	0.38	0.705	-314.2276	464.6675
_IDMA_192	-264.8081	113.8432	-2.33	0.020	-488.1198	-41.49643
_IDMA_193	192.6091	313.2118	0.61	0.539	-421.7785	806.9967
_IDMA_194	99.48225	144.7792	0.69	0.492	-184.5126	383.4771
_IDMA_195	28.77306	138.6926	0.21	0.836	-243.2824	300.8286
_IDMA_196	-67.56853	116.3112	-0.58	0.561	-295.7214	160.5843
_IDMA_197	115.3767	106.3103	1.09	0.278	-93.15863	323.9119
_IDMA_198	18.7118	130.3964	0.14	0.886	-237.0701	274.4937
_IDMA_199	-47.09893	134.838	-0.35	0.727	-311.5935	217.3956
_IDMA_200	38.53746	197.6147	0.20	0.845	-349.0981	426.173
_IDMA_201	90.64334	115.0753	0.79	0.431	-135.0852	316.3719
_IDMA_202	85.18679	129.4786	0.66	0.511	-168.7949	339.1685
_IDMA_203	-20.72897	127.4178	-0.16	0.871	-270.6683	229.2104
_IDMA_204	-79.98003	129.0145	-0.62	0.535	-333.0513	173.0912
_IDMA_205	-11.22051	102.8911	-0.11	0.913	-213.0489	190.6079
_IDMA_206	-34.73864	201.1035	-0.17	0.863	-429.2178	359.7405
_IDMA_207	-36.53066	126.7525	-0.29	0.773	-285.1649	212.1036
_cons	-12.5482	147.9386	-0.08	0.932	-302.7406	277.6442

```
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .55539435

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3044.37
       Model |  498145927     2  249072963           Prob > F      =  0.0000
    Residual |  362764813  4434  81814.3467           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |  860910740  4436  194073.656           Root MSE      =  286.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.077949    .047153    22.86   0.000     .9855051    1.170392
     _hatsq |   -.000064   .0000373    -1.72   0.086    -.0001371    9.05e-06
      _cons |  -16.41791   13.40908    -1.22   0.221    -42.70641    9.870586
------------------------------------------------------------------------------

. outreg duopoly mkt_hhirev xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
> comm using study3_analysis_min.txt, bfmt(f,e,f,f,f,e,f,f,f,e,f,f) bdec(4,2,4,4,4,2,4,4,4,2,4,4) ctitle("17-9,
Add Station And
>  Policy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
.
.
. **** THIS SECTION REPEATS THE ABOVE SEQUENCE, USING THE WAIVED AND
GRANDFATHERED CROSS OWNERSHIP VARIBLES IN PLACE OF THE ALL
> -ENCOMPASSING TV-NEWSPAPER CROSS OWNERSHIP VARIABLE ****
.
. *** Run 7, Reproducing Study 3, 17-9, waived and grandfathered, using robust standard errors clustered
on station ***
.
. reg locnews_min xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FOX
>  CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                  F(220,  1476) =       .
                                                  Prob > F      =       .
                                                  R-squared     =  0.5322
Number of clusters (fccid) = 1477                 Root MSE      =  309.27

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   181.1969   71.59154     2.53   0.011     40.76494    321.6289
 xo_grandfat |   138.0677   53.01956     2.60   0.009     34.06597    242.0694
   local_own |  -1.181299   23.12939    -0.05   0.959    -46.55127    44.18867
   female_tv |   82.40271   94.00047     0.88   0.381     -101.986    266.7914
```

minority_tv	-10.27539	76.18637	-0.13	0.893	-159.7205	139.1697
tv_radio_c~n	7.191725	23.33381	0.31	0.758	-38.57923	52.96268
parentre~000	164.6219	28.46062	5.78	0.000	108.7943	220.4494
comm	-42.2406	95.21933	-0.44	0.657	-229.0202	144.539
ABC	875.9606	52.84403	16.58	0.000	772.3032	979.618
CBS	869.2248	51.18366	16.98	0.000	768.8243	969.6252
NBC	917.4533	51.32929	17.87	0.000	816.7672	1018.139
FOX	504.9864	59.22116	8.53	0.000	388.8198	621.153
CW	70.78765	58.23194	1.22	0.224	-43.43851	185.0138
PBS	702.7101	108.6598	6.47	0.000	489.5661	915.8542
IND	231.013	66.88461	3.45	0.001	99.81403	362.2121
SPN	240.903	65.84907	3.66	0.000	111.7352	370.0707
OTH	102.4697	57.49764	1.78	0.075	-10.31614	215.2555
_Iyear_2004	5.793	3.264113	1.77	0.076	-.6097934	12.19579
_Iyear_2005	17.41756	4.809496	3.62	0.000	7.983385	26.85174
_IDMA_2	16.27603	145.2044	0.11	0.911	-268.553	301.105
_IDMA_3	122.1001	134.8754	0.91	0.365	-142.4678	386.6681
_IDMA_4	126.1003	139.0248	0.91	0.365	-146.6069	398.8074
_IDMA_5	-246.2965	233.6584	-1.05	0.292	-704.6344	212.0413
_IDMA_6	-60.41218	133.3707	-0.45	0.651	-322.0285	201.2042
_IDMA_7	119.352	150.0268	0.80	0.426	-174.9365	413.6406
_IDMA_8	77.04983	147.8106	0.52	0.602	-212.8913	366.991
_IDMA_9	-45.84113	139.5106	-0.33	0.743	-319.5014	227.8191
_IDMA_10	179.3182	163.41	1.10	0.273	-141.2225	499.8588
_IDMA_11	1.24216	140.9803	0.01	0.993	-275.3009	277.7852
_IDMA_12	43.70502	140.4101	0.31	0.756	-231.7195	319.1296
_IDMA_13	-59.15391	128.9605	-0.46	0.647	-312.1193	193.8115
_IDMA_14	-89.6051	191.3837	-0.47	0.640	-465.0181	285.8079
_IDMA_15	231.522	152.5094	1.52	0.129	-67.63613	530.6802
_IDMA_16	13.38372	126.5477	0.11	0.916	-234.8487	261.6162
_IDMA_17	-131.3234	207.5307	-0.63	0.527	-538.41	275.7631
_IDMA_18	5.099953	230.9237	0.02	0.982	-447.8737	458.0736
_IDMA_19	33.54048	170.9566	0.20	0.844	-301.8032	368.8842
_IDMA_20	276.0904	171.1176	1.61	0.107	-59.56908	611.7499
_IDMA_21	-26.89433	143.3787	-0.19	0.851	-308.1421	254.3535
_IDMA_22	152.1594	140.8927	1.08	0.280	-124.2119	428.5307
_IDMA_23	-50.90883	137.5442	-0.37	0.711	-320.7118	218.8941
_IDMA_24	-12.11189	257.6395	-0.05	0.963	-517.4904	493.2666
_IDMA_25	109.5912	158.0973	0.69	0.488	-200.528	419.7105
_IDMA_26	75.34562	177.3768	0.42	0.671	-272.5919	423.2831
_IDMA_27	-22.71007	169.552	-0.13	0.893	-355.2986	309.8785
_IDMA_28	3.611734	194.6165	0.02	0.985	-378.1426	385.3661
_IDMA_29	69.03636	134.0819	0.51	0.607	-193.975	332.0477
_IDMA_30	44.9005	161.4449	0.28	0.781	-271.7855	361.5865
_IDMA_31	67.76991	144.0406	0.47	0.638	-214.7762	350.316
_IDMA_32	123.0863	137.8577	0.89	0.372	-147.3315	393.5042
_IDMA_33	137.395	137.4816	1.00	0.318	-132.2852	407.0752
_IDMA_34	121.7792	155.2856	0.78	0.433	-182.8248	426.3832
_IDMA_35	77.45276	134.427	0.58	0.565	-186.2355	341.1411
_IDMA_36	-180.8456	162.1508	-1.12	0.265	-498.9161	137.2249
_IDMA_37	22.71585	141.1156	0.16	0.872	-254.0925	299.5242
_IDMA_38	-102.0131	142.777	-0.71	0.475	-382.0805	178.0543
_IDMA_39	40.14438	152.9416	0.26	0.793	-259.8617	340.1504
_IDMA_40	-51.82624	178.5449	-0.29	0.772	-402.0551	298.4026
_IDMA_41	223.147	182.413	1.22	0.221	-134.6694	580.9634
_IDMA_42	46.41093	142.5594	0.33	0.745	-233.2296	326.0515

_IDMA_43	118.3109	143.1756	0.83	0.409	-162.5384	399.1602
_IDMA_44	118.8404	144.5438	0.82	0.411	-164.6928	402.3736
_IDMA_45	-199.8753	211.4425	-0.95	0.345	-614.635	214.8844
_IDMA_46	-71.40732	140.5443	-0.51	0.611	-347.0952	204.2806
_IDMA_47	-111.9939	223.885	-0.50	0.617	-551.1607	327.1728
_IDMA_48	288.1445	159.8141	1.80	0.072	-25.34243	601.6314
_IDMA_49	125.3609	160.1252	0.78	0.434	-188.7363	439.4581
_IDMA_50	133.1542	163.872	0.81	0.417	-188.2927	454.601
_IDMA_51	-25.36311	135.4299	-0.19	0.851	-291.0187	240.2925
_IDMA_52	116.6279	147.1197	0.79	0.428	-171.958	405.2137
_IDMA_53	123.1439	149.7611	0.82	0.411	-170.6233	416.9112
_IDMA_54	-40.13521	198.9465	-0.20	0.840	-430.3832	350.1128
_IDMA_55	-73.16043	227.1324	-0.32	0.747	-518.6971	372.3762
_IDMA_56	68.554	185.3319	0.37	0.712	-294.9881	432.096
_IDMA_57	285.2178	140.421	2.03	0.042	9.771772	560.6638
_IDMA_58	-215.5483	156.7513	-1.38	0.169	-523.0274	91.93082
_IDMA_59	-128.37	203.0478	-0.63	0.527	-526.663	269.923
_IDMA_60	-4.265679	159.3397	-0.03	0.979	-316.822	308.2907
_IDMA_61	-147.9838	240.5012	-0.62	0.538	-619.7443	323.7767
_IDMA_62	168.1714	188.416	0.89	0.372	-201.4203	537.763
_IDMA_63	196.4695	132.0845	1.49	0.137	-62.62372	455.5628
_IDMA_64	123.0527	142.5132	0.86	0.388	-156.4973	402.6027
_IDMA_65	103.3961	140.0926	0.74	0.461	-171.4056	378.1978
_IDMA_66	162.909	144.4371	1.13	0.260	-120.4148	446.2328
_IDMA_67	355.7076	147.5732	2.41	0.016	66.23207	645.1831
_IDMA_68	-100.7193	144.5351	-0.70	0.486	-384.2355	182.7969
_IDMA_69	91.32016	169.4172	0.54	0.590	-241.004	423.6444
_IDMA_70	216.0841	130.0624	1.66	0.097	-39.0428	471.211
_IDMA_71	-65.80845	145.8576	-0.45	0.652	-351.9188	220.3019
_IDMA_72	37.67652	135.4741	0.28	0.781	-228.0657	303.4188
_IDMA_73	-7.977199	136.9739	-0.06	0.954	-276.6615	260.7071
_IDMA_74	254.5781	175.1911	1.45	0.146	-89.0719	598.2282
_IDMA_75	47.88335	193.1636	0.25	0.804	-331.0211	426.7878
_IDMA_76	76.74192	133.6641	0.57	0.566	-185.4499	338.9337
_IDMA_77	135.2315	134.3572	1.01	0.314	-128.3199	398.7829
_IDMA_78	182.7563	133.0567	1.37	0.170	-78.24408	443.7568
_IDMA_79	85.23139	214.0753	0.40	0.691	-334.6928	505.1556
_IDMA_80	7.651103	133.0862	0.06	0.954	-253.4072	268.7094
_IDMA_81	180.702	146.0762	1.24	0.216	-105.837	467.2409
_IDMA_82	44.96844	141.1753	0.32	0.750	-231.9572	321.894
_IDMA_83	-302.1119	368.3111	-0.82	0.412	-1024.581	420.3571
_IDMA_84	-109.2851	129.092	-0.85	0.397	-362.5084	143.9381
_IDMA_85	96.12025	149.3051	0.64	0.520	-196.7524	388.9929
_IDMA_86	74.09368	142.5148	0.52	0.603	-205.4595	353.6469
_IDMA_87	116.3716	166.433	0.70	0.485	-210.0987	442.8419
_IDMA_88	68.65076	199.0184	0.34	0.730	-321.7382	459.0397
_IDMA_89	41.09741	136.2184	0.30	0.763	-226.1049	308.2997
_IDMA_90	75.18402	153.2884	0.49	0.624	-225.5023	375.8703
_IDMA_91	199.9234	168.1323	1.19	0.235	-129.8803	529.727
_IDMA_92	249.5812	246.4342	1.01	0.311	-233.8173	732.9798
_IDMA_93	-8.854323	182.0692	-0.05	0.961	-365.9963	348.2877
_IDMA_94	147.1274	176.6035	0.83	0.405	-199.2932	493.5479
_IDMA_95	101.3944	153.486	0.66	0.509	-199.6795	402.4683
_IDMA_96	238.6444	212.8788	1.12	0.262	-178.9328	656.2216
_IDMA_97	-8.910848	129.4767	-0.07	0.945	-262.8889	245.0672
_IDMA_98	97.85669	177.619	0.55	0.582	-250.5559	446.2693

_IDMA_99	73.3887	125.9928	0.58	0.560	-173.7553	320.5327
_IDMA_100	46.25213	200.5292	0.23	0.818	-347.1004	439.6047
_IDMA_101	98.29777	136.776	0.72	0.472	-169.9983	366.5939
_IDMA_102	8.025346	165.1086	0.05	0.961	-315.8472	331.8979
_IDMA_103	44.98372	295.5885	0.15	0.879	-534.8346	624.802
_IDMA_104	198.4129	146.7143	1.35	0.176	-89.37788	486.2036
_IDMA_105	96.37272	140.3417	0.69	0.492	-178.9177	371.6631
_IDMA_106	78.4433	143.8732	0.55	0.586	-203.7744	360.661
_IDMA_107	-22.27908	152.2505	-0.15	0.884	-320.9295	276.3713
_IDMA_108	143.4478	136.5209	1.05	0.294	-124.3479	411.2436
_IDMA_109	168.0825	155.9768	1.08	0.281	-137.8773	474.0423
_IDMA_110	81.61854	138.2136	0.59	0.555	-189.4975	352.7346
_IDMA_111	173.2948	138.2047	1.25	0.210	-97.80388	444.3934
_IDMA_112	-338.2323	191.0425	-1.77	0.077	-712.9761	36.51141
_IDMA_113	176.9478	140.8535	1.26	0.209	-99.34659	453.2423
_IDMA_114	-39.90561	126.0486	-0.32	0.752	-287.159	207.3478
_IDMA_115	-57.56797	226.1945	-0.25	0.799	-501.265	386.129
_IDMA_116	-20.7763	152.539	-0.14	0.892	-319.9926	278.44
_IDMA_117	332.5484	143.5811	2.32	0.021	50.90367	614.1932
_IDMA_118	-283.1239	267.4626	-1.06	0.290	-807.7711	241.5233
_IDMA_119	135.9261	213.2246	0.64	0.524	-282.3295	554.1817
_IDMA_120	187.6905	192.9415	0.97	0.331	-190.7783	566.1592
_IDMA_121	165.4665	141.183	1.17	0.241	-111.4742	442.4072
_IDMA_122	-54.31008	174.2121	-0.31	0.755	-396.0398	287.4197
_IDMA_123	9.016326	156.5379	0.06	0.954	-298.0442	316.0768
_IDMA_124	106.1886	152.8748	0.69	0.487	-193.6865	406.0637
_IDMA_125	25.9613	205.4083	0.13	0.899	-376.962	428.8846
_IDMA_126	191.0516	141.5447	1.35	0.177	-86.59862	468.7018
_IDMA_127	-61.9649	142.961	-0.43	0.665	-342.3933	218.4635
_IDMA_128	32.32416	152.4213	0.21	0.832	-266.6613	331.3097
_IDMA_129	171.002	146.8861	1.16	0.245	-117.1258	459.1299
_IDMA_130	115.7007	182.6881	0.63	0.527	-242.6553	474.0568
_IDMA_131	229.6032	156.3827	1.47	0.142	-77.15276	536.3593
_IDMA_132	16.51316	142.031	0.12	0.907	-262.0909	295.1172
_IDMA_133	93.65844	176.1787	0.53	0.595	-251.9288	439.2457
_IDMA_134	-37.88813	165.1972	-0.23	0.819	-361.9344	286.1581
_IDMA_135	151.1545	144.9186	1.04	0.297	-133.1139	435.4229
_IDMA_136	95.80956	139.9891	0.68	0.494	-178.7892	370.4083
_IDMA_137	6.062808	137.5543	0.04	0.965	-263.76	275.8856
_IDMA_138	-130.6124	247.6985	-0.53	0.598	-616.491	355.2661
_IDMA_139	101.9202	154.1232	0.66	0.509	-200.4037	404.2441
_IDMA_140	223.8094	141.4412	1.58	0.114	-53.63774	501.2566
_IDMA_141	-73.02873	162.6142	-0.45	0.653	-392.0084	245.9509
_IDMA_142	-99.67282	126.794	-0.79	0.432	-348.3884	149.0428
_IDMA_143	160.9519	149.3512	1.08	0.281	-132.0113	453.9152
_IDMA_144	254.4301	176.2179	1.44	0.149	-91.23404	600.0943
_IDMA_145	230.8037	173.329	1.33	0.183	-109.1936	570.801
_IDMA_146	59.22948	132.7694	0.45	0.656	-201.2073	319.6662
_IDMA_147	176.6033	147.02	1.20	0.230	-111.7872	464.9937
_IDMA_148	-7.593888	149.8881	-0.05	0.960	-301.6102	286.4224
_IDMA_149	-345.1361	240.0941	-1.44	0.151	-816.0981	125.826
_IDMA_150	-92.10755	153.1273	-0.60	0.548	-392.4779	208.2628
_IDMA_151	21.70887	137.0841	0.16	0.874	-247.1916	290.6094
_IDMA_152	104.6003	153.3583	0.68	0.495	-196.2231	405.4236
_IDMA_153	119.6317	147.4828	0.81	0.417	-169.6666	408.93
_IDMA_154	106.9804	133.88	0.80	0.424	-155.635	369.5957

_IDMA_155	59.35587	131.6336	0.45	0.652	-198.853	317.5647
_IDMA_156	18.51455	144.4709	0.13	0.898	-264.8756	301.9047
_IDMA_157	216.8957	187.0761	1.16	0.246	-150.0676	583.859
_IDMA_158	-16.92307	133.5601	-0.13	0.899	-278.911	245.0648
_IDMA_159	94.35423	206.0887	0.46	0.647	-309.9036	498.6121
_IDMA_160	119.2335	148.593	0.80	0.422	-172.2425	410.7095
_IDMA_161	109.4397	151.322	0.72	0.470	-187.3895	406.2689
_IDMA_162	182.3695	146.8565	1.24	0.214	-105.7001	470.439
_IDMA_163	-14.39925	222.0482	-0.06	0.948	-449.9629	421.1644
_IDMA_164	212.1922	145.0622	1.46	0.144	-72.35774	496.7422
_IDMA_165	371.2832	255.6219	1.45	0.147	-130.1376	872.7041
_IDMA_166	393.1839	194.7662	2.02	0.044	11.13597	775.2319
_IDMA_167	325.5251	128.9312	2.52	0.012	72.61712	578.4331
_IDMA_168	41.02398	146.1009	0.28	0.779	-245.5635	327.6114
_IDMA_169	54.43999	158.3335	0.34	0.731	-256.1427	365.0227
_IDMA_170	251.3989	129.6821	1.94	0.053	-2.981887	505.7797
_IDMA_171	109.9941	174.0152	0.63	0.527	-231.3493	451.3375
_IDMA_172	18.24642	177.6257	0.10	0.918	-330.1792	366.672
_IDMA_173	-6.210845	140.8331	-0.04	0.965	-282.4651	270.0434
_IDMA_174	132.1459	149.9465	0.88	0.378	-161.985	426.2768
_IDMA_175	3.500648	133.2345	0.03	0.979	-257.8485	264.8498
_IDMA_176	101.2805	143.5468	0.71	0.481	-180.2969	382.858
_IDMA_177	25.7684	154.2156	0.17	0.867	-276.7366	328.2734
_IDMA_178	102.7427	151.2597	0.68	0.497	-193.9641	399.4495
_IDMA_179	115.9308	203.102	0.57	0.568	-282.4685	514.33
_IDMA_180	48.58265	152.2644	0.32	0.750	-250.095	347.2603
_IDMA_181	-198.3965	188.3098	-1.05	0.292	-567.7799	170.9868
_IDMA_182	97.13796	165.8511	0.59	0.558	-228.1911	422.467
_IDMA_183	49.62547	151.9961	0.33	0.744	-248.5259	347.7768
_IDMA_184	12.49176	144.3654	0.09	0.931	-270.6914	295.6749
_IDMA_185	50.25017	265.7853	0.19	0.850	-471.107	571.6074
_IDMA_186	-114.3096	154.2405	-0.74	0.459	-416.8635	188.2444
_IDMA_187	-133.027	137.2011	-0.97	0.332	-402.1568	136.1029
_IDMA_188	89.42563	139.9454	0.64	0.523	-185.0874	363.9386
_IDMA_189	244.1718	150.5332	1.62	0.105	-51.11001	539.4536
_IDMA_190	-204.3141	147.9908	-1.38	0.168	-494.6088	85.98061
_IDMA_191	16.12393	190.4342	0.08	0.933	-357.4265	389.6744
_IDMA_192	-251.2005	168.023	-1.50	0.135	-580.7898	78.38872
_IDMA_193	138.3878	229.823	0.60	0.547	-312.4266	589.2023
_IDMA_194	72.38268	159.977	0.45	0.651	-241.4237	386.1891
_IDMA_195	122.7774	157.4205	0.78	0.436	-186.0144	431.5691
_IDMA_196	-124.9165	161.6812	-0.77	0.440	-442.0658	192.2328
_IDMA_197	134.093	140.4818	0.95	0.340	-141.4723	409.6583
_IDMA_198	33.73429	145.0478	0.23	0.816	-250.7874	318.256
_IDMA_199	10.78278	140.4081	0.08	0.939	-264.6379	286.2034
_IDMA_200	145.1996	232.1372	0.63	0.532	-310.1543	600.5535
_IDMA_201	165.8741	141.6412	1.17	0.242	-111.9653	443.7135
_IDMA_202	109.1918	148.5008	0.74	0.462	-182.1032	400.4869
_IDMA_203	15.78362	142.8528	0.11	0.912	-264.4325	295.9997
_IDMA_204	-81.09669	142.3454	-0.57	0.569	-360.3176	198.1242
_IDMA_205	-25.61583	130.0094	-0.20	0.844	-280.6387	229.407
_IDMA_206	30.64285	186.4683	0.16	0.869	-335.1283	396.414
_IDMA_207	-105.0427	130.9873	-0.80	0.423	-361.9838	151.8984
_cons	-46.93901	166.7721	-0.28	0.778	-374.0747	280.1966

```
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .50716477

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.32
       Model |  459119006     2  229559503           Prob > F      =  0.0000
    Residual |  401791734  4434  90616.0879           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  860910740  4436  194073.656           Root MSE      =  301.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.161714   .0512672    22.66   0.000     1.061204    1.262223
     _hatsq |  -.0001338   .0000408    -3.28   0.001    -.0002137   -.0000538
      _cons |  -34.74499   14.72763    -2.36   0.018     -63.6185    -5.87149
------------------------------------------------------------------------------
.
. outreg xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown parentrevenue000
comm using study3_analysis_mi
> n.txt, bfmt(f,f,e,f,f,f,f,f) bdec(4,4,2,4) ctitle("17-9 Waived and Grandf.") se bracket 3aster adjr2 nocons
nolabel append

.
.
.
. *** Run 8, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard err
> ors clustered on station ***
.
. reg locnews_min xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv
minority_tv tv_radio_crossown parentre
> venue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Iyear_2004 _Iyear_2005 _IDMA_*,
cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                  F(223,  1476) =       .
                                                  Prob > F      =       .
                                                  R-squared     =  0.5783
Number of clusters (fccid) = 1477                 Root MSE      =  293.72

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |     60.018   63.01637     0.95   0.341    -63.59318    183.6292
 xo_grandfat |   61.71505    47.9827     1.29   0.199    -32.40648    155.8366
  stationage |   7.103452    1.03329     6.87   0.000     5.076578    9.130326
    vhfdummy |   117.3495   24.87424     4.72   0.000      68.5569    166.1421
    lmadummy |  -1.724565   27.92522    -0.06   0.951    -56.50191    53.05278
   local_own |  -25.23528    22.7008    -1.11   0.266    -69.76455    19.29399
   female_tv |   94.77775   91.11911     1.04   0.298    -83.95899    273.5145
 minority_tv |  -53.77117   67.83058    -0.79   0.428    -186.8258    79.28342
```

tv_radio_c~n	2.299521	22.94423	0.10	0.920	-42.70725	47.30629
parentre~000	107.6843	24.99049	4.31	0.000	58.6636	156.7049
comm	-68.79333	92.96092	-0.74	0.459	-251.1429	113.5563
ABC	591.9343	60.19827	9.83	0.000	473.851	710.0175
CBS	541.7106	62.08574	8.73	0.000	419.9249	663.4963
NBC	604.4578	61.66526	9.80	0.000	483.4969	725.4187
FOX	401.7886	54.15217	7.42	0.000	295.5652	508.012
CW	18.1175	54.63658	0.33	0.740	-89.05611	125.2911
PBS	488.0304	105.5882	4.62	0.000	280.9116	695.1492
IND	211.5901	60.86395	3.48	0.001	92.20107	330.9792
SPN	243.156	59.98945	4.05	0.000	125.4823	360.8296
OTH	85.93686	53.8994	1.59	0.111	-19.79073	191.6644
_Iyear_2004	-1.26229	3.382808	-0.37	0.709	-7.897913	5.373332
_Iyear_2005	4.392985	5.132769	0.86	0.392	-5.675314	14.46128
_IDMA_2	-37.79836	115.0809	-0.33	0.743	-263.5379	187.9412
_IDMA_3	43.52172	121.1925	0.36	0.720	-194.2061	281.2496
_IDMA_4	35.83289	112.3958	0.32	0.750	-184.6395	256.3053
_IDMA_5	-222.2505	187.7994	-1.18	0.237	-590.6327	146.1317
_IDMA_6	-87.64101	103.0684	-0.85	0.395	-289.8171	114.5351
_IDMA_7	53.6401	113.6096	0.47	0.637	-169.2135	276.4937
_IDMA_8	-6.170348	124.2181	-0.05	0.960	-249.8331	237.4924
_IDMA_9	-78.51516	115.791	-0.68	0.498	-305.6477	148.6174
_IDMA_10	231.9646	126.9554	1.83	0.068	-17.06752	480.9968
_IDMA_11	-10.55576	119.1959	-0.09	0.929	-244.3672	223.2556
_IDMA_12	8.151408	116.8109	0.07	0.944	-220.9816	237.2844
_IDMA_13	-189.8014	105.2008	-1.80	0.071	-396.1604	16.55766
_IDMA_14	-86.24795	152.5095	-0.57	0.572	-385.4064	212.9105
_IDMA_15	122.0804	132.6172	0.92	0.357	-138.0578	382.2186
_IDMA_16	15.56213	147.4102	0.11	0.916	-273.5937	304.718
_IDMA_17	-217.4644	183.2113	-1.19	0.235	-576.8467	141.9178
_IDMA_18	-25.2187	199.5599	-0.13	0.899	-416.6698	366.2324
_IDMA_19	-52.32577	166.023	-0.32	0.753	-377.992	273.3405
_IDMA_20	199.8817	153.7853	1.30	0.194	-101.7794	501.5428
_IDMA_21	-46.29602	126.099	-0.37	0.714	-293.6484	201.0563
_IDMA_22	47.80214	125.5682	0.38	0.703	-198.5091	294.1133
_IDMA_23	-148.4869	112.9085	-1.32	0.189	-369.965	72.99119
_IDMA_24	43.64965	204.2807	0.21	0.831	-357.0618	444.3611
_IDMA_25	47.1814	141.7031	0.33	0.739	-230.7794	325.1422
_IDMA_26	63.30474	156.3799	0.40	0.686	-243.4458	370.0553
_IDMA_27	-.9152634	125.1118	-0.01	0.994	-246.3311	244.5005
_IDMA_28	48.00476	158.7929	0.30	0.762	-263.4789	359.4885
_IDMA_29	15.05079	106.7459	0.14	0.888	-194.339	224.4406
_IDMA_30	.2529504	132.5309	0.00	0.998	-259.7161	260.222
_IDMA_31	-30.17977	113.1511	-0.27	0.790	-252.1339	191.7744
_IDMA_32	47.00888	118.8157	0.40	0.692	-186.0568	280.0746
_IDMA_33	75.89456	117.0508	0.65	0.517	-153.7091	305.4982
_IDMA_34	233.8868	132.7287	1.76	0.078	-26.47024	494.2439
_IDMA_35	-1.486659	109.3393	-0.01	0.989	-215.9637	212.9903
_IDMA_36	-260.8851	111.1203	-2.35	0.019	-478.8556	-42.91454
_IDMA_37	-66.45488	116.3195	-0.57	0.568	-294.624	161.7142
_IDMA_38	-144.3652	105.947	-1.36	0.173	-352.1878	63.45748
_IDMA_39	-55.06985	137.0037	-0.40	0.688	-323.8125	213.6728
_IDMA_40	-116.7448	161.7116	-0.72	0.470	-433.9539	200.4643
_IDMA_41	120.2775	165.7201	0.73	0.468	-204.7944	445.3495
_IDMA_42	-55.96078	115.9677	-0.48	0.629	-283.4397	171.5182
_IDMA_43	104.7394	119.8692	0.87	0.382	-130.3927	339.8716

_IDMA_44	52.31472	115.7902	0.45	0.651	-174.8162	279.4456
_IDMA_45	-224.9204	167.1919	-1.35	0.179	-552.8793	103.0386
_IDMA_46	-126.2992	123.9644	-1.02	0.308	-369.4643	116.8659
_IDMA_47	-210.2025	210.5368	-1.00	0.318	-623.1858	202.7808
_IDMA_48	200.5952	129.2968	1.55	0.121	-53.02986	454.2203
_IDMA_49	53.69011	135.6941	0.40	0.692	-212.4837	319.8639
_IDMA_50	99.94146	131.7513	0.76	0.448	-158.4982	358.3811
_IDMA_51	-75.08981	114.8618	-0.65	0.513	-300.3995	150.2199
_IDMA_52	38.61465	121.8262	0.32	0.751	-200.3563	277.5856
_IDMA_53	50.16658	131.8402	0.38	0.704	-208.4475	308.7806
_IDMA_54	-129.1917	148.6128	-0.87	0.385	-420.7064	162.323
_IDMA_55	-58.67319	190.5239	-0.31	0.758	-432.3996	315.0533
_IDMA_56	-16.2145	148.0671	-0.11	0.913	-306.6588	274.2298
_IDMA_57	205.1697	117.567	1.75	0.081	-25.44647	435.7858
_IDMA_58	-164.1348	127.5532	-1.29	0.198	-414.3397	86.07008
_IDMA_59	-156.8371	179.5861	-0.87	0.383	-509.1083	195.4341
_IDMA_60	-21.83624	132.3771	-0.16	0.869	-281.5035	237.831
_IDMA_61	-167.7954	214.7898	-0.78	0.435	-589.1213	253.5305
_IDMA_62	122.7789	142.8359	0.86	0.390	-157.4041	402.962
_IDMA_63	152.259	116.4314	1.31	0.191	-76.12967	380.6476
_IDMA_64	146.0794	142.1487	1.03	0.304	-132.7556	424.9144
_IDMA_65	61.21504	115.023	0.53	0.595	-164.4109	286.841
_IDMA_66	196.1117	116.5382	1.68	0.093	-32.48646	424.7098
_IDMA_67	327.8444	117.0057	2.80	0.005	98.32924	557.3595
_IDMA_68	-108.415	131.1127	-0.83	0.408	-365.6021	148.7721
_IDMA_69	161.844	125.6577	1.29	0.198	-84.64271	408.3308
_IDMA_70	145.1138	105.444	1.38	0.169	-61.72215	351.9498
_IDMA_71	-20.08839	137.3207	-0.15	0.884	-289.4529	249.2761
_IDMA_72	-3.570068	111.1039	-0.03	0.974	-221.5084	214.3682
_IDMA_73	2.862306	126.9925	0.02	0.982	-246.2426	251.9672
_IDMA_74	183.248	141.1705	1.30	0.194	-93.6681	460.1642
_IDMA_75	-1.432634	156.8402	-0.01	0.993	-309.0861	306.2208
_IDMA_76	5.003235	116.0642	0.04	0.966	-222.6651	232.6715
_IDMA_77	82.28574	120.9567	0.68	0.496	-154.9796	319.551
_IDMA_78	198.3407	135.0673	1.47	0.142	-66.6036	463.2849
_IDMA_79	60.03928	175.51	0.34	0.732	-284.2364	404.3149
_IDMA_80	-95.7187	112.4335	-0.85	0.395	-316.2652	124.8278
_IDMA_81	182.0489	178.4343	1.02	0.308	-167.9628	532.0607
_IDMA_82	-8.419428	116.7479	-0.07	0.943	-237.4289	220.59
_IDMA_83	-224.0155	244.5424	-0.92	0.360	-703.7031	255.6721
_IDMA_84	-219.4013	106.5569	-2.06	0.040	-428.4205	-10.38218
_IDMA_85	-6.349752	124.3851	-0.05	0.959	-250.3402	237.6407
_IDMA_86	11.50642	115.8948	0.10	0.921	-215.8295	238.8424
_IDMA_87	72.45281	156.0125	0.46	0.642	-233.5771	378.4827
_IDMA_88	17.05177	174.8086	0.10	0.922	-325.848	359.9515
_IDMA_89	-60.17801	119.8697	-0.50	0.616	-295.3111	174.9551
_IDMA_90	83.49475	136.9966	0.61	0.542	-185.234	352.2235
_IDMA_91	140.0727	146.8078	0.95	0.340	-147.9014	428.0468
_IDMA_92	188.2578	205.5954	0.92	0.360	-215.0324	591.548
_IDMA_93	-74.01229	145.7721	-0.51	0.612	-359.9547	211.9302
_IDMA_94	124.9178	153.747	0.81	0.417	-176.6682	426.5038
_IDMA_95	74.49287	122.3776	0.61	0.543	-165.5596	314.5453
_IDMA_96	163.9799	183.7822	0.89	0.372	-196.5222	524.482
_IDMA_97	-26.70543	112.8969	-0.24	0.813	-248.1609	194.7501
_IDMA_98	61.21853	155.8629	0.39	0.695	-244.5179	366.955
_IDMA_99	83.02221	103.3002	0.80	0.422	-119.6087	285.6531

_IDMA_100	3.563078	170.4498	0.02	0.983	-330.7866	337.9127
_IDMA_101	77.30928	101.9183	0.76	0.448	-122.6108	277.2294
_IDMA_102	3.168055	132.0681	0.02	0.981	-255.8931	262.2292
_IDMA_103	-25.10313	253.1494	-0.10	0.921	-521.6741	471.4678
_IDMA_104	84.08862	126.3196	0.67	0.506	-163.6964	331.8736
_IDMA_105	91.91045	121.0483	0.76	0.448	-145.5345	329.3555
_IDMA_106	38.2349	132.1949	0.29	0.772	-221.0751	297.5449
_IDMA_107	-131.6665	124.1224	-1.06	0.289	-375.1416	111.8087
_IDMA_108	73.97529	110.7516	0.67	0.504	-143.2721	291.2227
_IDMA_109	61.45231	130.5152	0.47	0.638	-194.5627	317.4674
_IDMA_110	9.258257	111.089	0.08	0.934	-208.6508	227.1673
_IDMA_111	97.7993	134.7158	0.73	0.468	-166.4555	362.0541
_IDMA_112	-296.1422	136.5451	-2.17	0.030	-563.9854	-28.29907
_IDMA_113	147.9977	117.203	1.26	0.207	-81.90448	377.8998
_IDMA_114	-117.8199	101.0274	-1.17	0.244	-315.9925	80.35268
_IDMA_115	-18.82224	172.3691	-0.11	0.913	-356.9367	319.2922
_IDMA_116	-18.92675	127.9813	-0.15	0.882	-269.9714	232.1179
_IDMA_117	258.7454	124.4066	2.08	0.038	14.71292	502.778
_IDMA_118	-247.2592	201.9104	-1.22	0.221	-643.3211	148.8027
_IDMA_119	31.16525	183.7732	0.17	0.865	-329.3192	391.6497
_IDMA_120	114.6388	173.4154	0.66	0.509	-225.528	454.8056
_IDMA_121	90.71353	121.8679	0.74	0.457	-148.3391	329.7662
_IDMA_122	-93.69786	137.8711	-0.68	0.497	-364.1421	176.7464
_IDMA_123	39.11768	121.9007	0.32	0.748	-199.9994	278.2348
_IDMA_124	48.82276	126.5155	0.39	0.700	-199.3466	296.9921
_IDMA_125	-23.76519	161.6691	-0.15	0.883	-340.8908	293.3604
_IDMA_126	193.649	123.8071	1.56	0.118	-49.20762	436.5055
_IDMA_127	-118.8653	127.6999	-0.93	0.352	-369.358	131.6274
_IDMA_128	61.56563	131.8981	0.47	0.641	-197.1621	320.2934
_IDMA_129	98.11718	121.1511	0.81	0.418	-139.5295	335.7638
_IDMA_130	65.87137	166.0083	0.40	0.692	-259.7659	391.5087
_IDMA_131	116.2369	138.964	0.84	0.403	-156.3511	388.825
_IDMA_132	-66.17481	125.9456	-0.53	0.599	-313.2262	180.8766
_IDMA_133	-44.8519	158.2358	-0.28	0.777	-355.2428	265.539
_IDMA_134	-101.454	137.0306	-0.74	0.459	-370.2494	167.3413
_IDMA_135	59.21461	118.0037	0.50	0.616	-172.2581	290.6874
_IDMA_136	8.115082	125.1702	0.06	0.948	-237.4153	253.6455
_IDMA_137	-9.102759	115.3843	-0.08	0.937	-235.4374	217.2319
_IDMA_138	-195.0784	194.7757	-1.00	0.317	-577.145	186.9882
_IDMA_139	34.26652	127.7956	0.27	0.789	-216.4139	284.9469
_IDMA_140	296.7787	125.523	2.36	0.018	50.55631	543.0012
_IDMA_141	-47.3128	137.3432	-0.34	0.731	-316.7214	222.0958
_IDMA_142	-108.6001	102.6753	-1.06	0.290	-310.0052	92.80498
_IDMA_143	160.1177	128.8651	1.24	0.214	-92.66054	412.896
_IDMA_144	192.3008	159.6117	1.20	0.228	-120.7891	505.3907
_IDMA_145	130.4339	144.7292	0.90	0.368	-153.4629	414.3307
_IDMA_146	-68.34502	118.1708	-0.58	0.563	-300.1457	163.4556
_IDMA_147	35.74623	126.1486	0.28	0.777	-211.7034	283.1959
_IDMA_148	-63.29226	126.0741	-0.50	0.616	-310.5958	184.0113
_IDMA_149	-480.5514	194.7268	-2.47	0.014	-862.5221	-98.58076
_IDMA_150	-108.0001	134.8428	-0.80	0.423	-372.5039	156.5037
_IDMA_151	6.471636	113.9991	0.06	0.955	-217.146	230.0892
_IDMA_152	96.72531	134.8412	0.72	0.473	-167.7755	361.2262
_IDMA_153	87.15497	126.0409	0.69	0.489	-160.0833	334.3933
_IDMA_154	40.97305	115.7179	0.35	0.723	-186.016	267.9621
_IDMA_155	-9.462177	114.1394	-0.08	0.934	-233.3549	214.4306

```
  _IDMA_156 |  -55.91246   130.0653    -0.43   0.667    -311.0451    199.2201
  _IDMA_157 |   135.6787    192.723     0.70   0.482    -242.3615     513.719
  _IDMA_158 |  -78.86473    107.188    -0.74   0.462    -289.1218    131.3924
  _IDMA_159 |   58.49221     198.11     0.30   0.768     -330.115    447.0994
  _IDMA_160 |   35.10941   125.7075     0.28   0.780     -211.475    281.6938
  _IDMA_161 |    162.627   131.7715     1.23   0.217     -95.8524    421.1064
  _IDMA_162 |   109.2674   126.8772     0.86   0.389    -139.6114    358.1462
  _IDMA_163 |  -116.2207   207.7008    -0.56   0.576    -523.6409    291.1995
  _IDMA_164 |   126.4959   118.0851     1.07   0.284    -105.1366    358.1283
  _IDMA_165 |   328.4112   224.7231     1.46   0.144    -112.3995    769.2219
  _IDMA_166 |   262.1845   171.9124     1.53   0.127    -75.03412    599.4032
  _IDMA_167 |   251.1095   111.4782     2.25   0.024     32.43682    469.7821
  _IDMA_168 |  -6.070269   133.1698    -0.05   0.964    -267.2926     255.152
  _IDMA_169 |  -44.70558   147.7477    -0.30   0.762    -334.5234    245.1123
  _IDMA_170 |   138.5229   111.0988     1.25   0.213    -79.40544    356.4512
  _IDMA_171 |    44.2435   141.3267     0.31   0.754    -232.9791    321.4661
  _IDMA_172 |  -7.576411   133.3084    -0.06   0.955    -269.0705    253.9177
  _IDMA_173 |  -1.022873   127.2088    -0.01   0.994    -250.5522    248.5065
  _IDMA_174 |   84.09528   133.9143     0.63   0.530    -178.5873    346.7778
  _IDMA_175 |  -58.33503   113.5653    -0.51   0.608    -281.1016    164.4316
  _IDMA_176 |   88.17043   103.8044     0.85   0.396    -115.4495    291.7903
  _IDMA_177 |    11.3461   133.2278     0.09   0.932    -249.9899    272.6821
  _IDMA_178 |  -21.53118   115.5855    -0.19   0.852    -248.2606    205.1982
  _IDMA_179 |  -22.38501   171.7021    -0.13   0.896    -359.1911    314.4211
  _IDMA_180 |    6.37764   143.7301     0.04   0.965    -275.5594    288.3146
  _IDMA_181 |  -176.4705   150.1038    -1.18   0.240      -470.91     117.969
  _IDMA_182 |   32.06048   144.1321     0.22   0.824     -250.665     314.786
  _IDMA_183 |  -6.032991   140.2446    -0.04   0.966     -281.133     269.067
  _IDMA_184 |  -12.46383   126.4587    -0.10   0.922    -260.5218    235.5941
  _IDMA_185 |   44.08677   212.3105     0.21   0.836    -372.3757    460.5492
  _IDMA_186 |  -108.5451   128.9933    -0.84   0.400    -361.5747    144.4846
  _IDMA_187 |  -119.7466   117.7582    -1.02   0.309    -350.7378    111.2446
  _IDMA_188 |   5.399179   123.0479     0.04   0.965    -235.9682    246.7666
  _IDMA_189 |   154.0584   130.7226     1.18   0.239    -102.3634    410.4802
  _IDMA_190 |   -231.434   122.5921    -1.89   0.059    -471.9073    9.039221
  _IDMA_191 |   60.51576   197.8013     0.31   0.760    -327.4858    448.5173
  _IDMA_192 |  -281.5339   112.3001    -2.51   0.012    -501.8187   -61.24912
  _IDMA_193 |   155.8287   309.1862     0.50   0.614    -450.6625    762.3198
  _IDMA_194 |    96.2094   144.9831     0.66   0.507    -188.1855    380.6043
  _IDMA_195 |   36.25747   138.5488     0.26   0.794     -235.516     308.031
  _IDMA_196 |  -100.8934   111.0257    -0.91   0.364    -318.6783    116.8916
  _IDMA_197 |   115.4261    106.392     1.08   0.278     -93.2695    324.1216
  _IDMA_198 |   24.57111   130.3808     0.19   0.851    -231.1803    280.3225
  _IDMA_199 |  -68.61169    133.235    -0.51   0.607    -329.9617    192.7384
  _IDMA_200 |   42.28573   197.7641     0.21   0.831    -345.6428    430.2143
  _IDMA_201 |    92.0371   115.2591     0.80   0.425    -134.0519    318.1261
  _IDMA_202 |   87.95463    129.435     0.68   0.497    -165.9415    341.8508
  _IDMA_203 |  -38.26867   126.0506    -0.30   0.761     -285.526    208.9887
  _IDMA_204 |  -84.20579    128.933    -0.65   0.514    -337.1172    168.7056
  _IDMA_205 |    -17.143   102.9029    -0.17   0.868    -218.9946    184.7086
  _IDMA_206 |  -34.19666   200.9816    -0.17   0.865    -428.4366    360.0432
  _IDMA_207 |  -101.4261   106.8304    -0.95   0.343    -310.9818    108.1295
      _cons |  -37.43139   145.4081    -0.26   0.797    -322.6599    247.7972
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
```

```
adjusted R2 = .55546203

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3043.79
       Model |  498106421     2  249053210           Prob > F      =  0.0000
    Residual |  362804319  4434  81823.2565           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |  860910740  4436  194073.656           Root MSE      =  286.05

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.076547    .047145    22.83   0.000     .9841191    1.168975
     _hatsq |  -.0000629   .0000373    -1.69   0.092    -.0001359    .0000102
      _cons |  -16.12993   13.41137    -1.20   0.229    -42.42292    10.16306
------------------------------------------------------------------------------

.
. outreg xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
> comm using study3_analysis_min.txt, bfmt(f,f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,4,2,4,4,4,2,4,4) ctitle("17-9,
W&G, Add Station Co
> ntrols") se bracket 3aster adjr2 nocons nolabel append

.
.
. *** Run 9, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, adding policy variables d
> uopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews_min xo_waived xo_grandfat stationage vhfdummy lmadummy duopoly mkt_hhirev
local_own female_tv minority_tv tv_radi
> o_crossown parentrevenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Iyear_2004
_Iyear_2005 _IDMA_*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                       F(225,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.5783
Number of clusters (fccid) = 1477                      Root MSE      =  293.78

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   59.61913   63.13948     0.94   0.345    -64.23354    183.4718
 xo_grandfat |   62.50037   48.34033     1.29   0.196     -32.3227    157.3234
  stationage |   7.105113   1.033146     6.88   0.000     5.078523    9.131703
    vhfdummy |   117.6527   24.78445     4.75   0.000     69.03619    166.2692
    lmadummy |  -1.585403   28.02642    -0.06   0.955    -56.56125    53.39045
     duopoly |   8.710191   34.14974     0.26   0.799    -58.27701    75.69739
  mkt_hhirev |  -.0091058    .009439    -0.96   0.335    -.0276211    .0094095
   local_own |  -25.07799   22.64304    -1.11   0.268    -69.49395    19.33797
   female_tv |   94.16233   91.06094     1.03   0.301    -84.46031     272.785
```

minority_tv	-52.95744	67.94375	-0.78	0.436	-186.234	80.31915
tv_radio_c~n	1.456249	22.90224	0.06	0.949	-43.46815	46.38065
parentre~000	106.5736	25.24486	4.22	0.000	57.05401	156.0932
comm	-69.37299	93.0176	-0.75	0.456	-251.8338	113.0878
ABC	594.3702	61.86677	9.61	0.000	473.0141	715.7264
CBS	544.063	63.89585	8.51	0.000	418.7266	669.3993
NBC	606.6283	63.18369	9.60	0.000	482.6889	730.5677
FOX	403.7052	54.59853	7.39	0.000	296.6062	510.8042
CW	19.27763	55.16025	0.35	0.727	-88.92321	127.4785
PBS	490.5771	106.5761	4.60	0.000	281.5202	699.6339
IND	214.2568	62.48648	3.43	0.001	91.68501	336.8285
SPN	244.6143	60.51227	4.04	0.000	125.9151	363.3135
OTH	89.54159	56.74472	1.58	0.115	-21.76729	200.8505
_Iyear_2004	-1.182507	3.392866	-0.35	0.727	-7.837861	5.472846
_Iyear_2005	4.567117	5.153443	0.89	0.376	-5.541736	14.67597
_IDMA_2	-2.326948	123.056	-0.02	0.985	-243.7102	239.0563
_IDMA_3	40.12113	121.3055	0.33	0.741	-197.8285	278.0707
_IDMA_4	24.86776	112.9548	0.22	0.826	-196.7013	246.4368
_IDMA_5	-199.8359	189.247	-1.06	0.291	-571.0577	171.3859
_IDMA_6	-23.7395	122.2751	-0.19	0.846	-263.5911	216.1121
_IDMA_7	52.02296	113.5452	0.46	0.647	-170.7043	274.7502
_IDMA_8	-16.46106	124.6296	-0.13	0.895	-260.931	228.0089
_IDMA_9	-79.58803	115.7599	-0.69	0.492	-306.6595	147.4834
_IDMA_10	226.0855	127.3186	1.78	0.076	-23.65919	475.8301
_IDMA_11	-7.355367	119.2108	-0.06	0.951	-241.196	226.4853
_IDMA_12	1.005147	116.7707	0.01	0.993	-228.049	230.0593
_IDMA_13	-180.6626	105.772	-1.71	0.088	-388.142	26.81687
_IDMA_14	-82.13784	152.4267	-0.54	0.590	-381.1339	216.8582
_IDMA_15	132.2519	133.29	0.99	0.321	-129.2062	393.71
_IDMA_16	79.79551	161.6713	0.49	0.622	-237.3345	396.9256
_IDMA_17	-213.2257	183.2335	-1.16	0.245	-572.6514	146.2
_IDMA_18	13.99025	203.9388	0.07	0.945	-386.0504	414.0309
_IDMA_19	-36.45261	167.0364	-0.22	0.827	-364.1066	291.2013
_IDMA_20	196.3058	154.1471	1.27	0.203	-106.0648	498.6765
_IDMA_21	-36.85878	126.7346	-0.29	0.771	-285.4578	211.7403
_IDMA_22	47.91996	125.6225	0.38	0.703	-198.4977	294.3376
_IDMA_23	-155.5447	113.2057	-1.37	0.170	-377.6059	66.51651
_IDMA_24	86.24014	209.7193	0.41	0.681	-325.1394	497.6197
_IDMA_25	40.32465	141.3678	0.29	0.775	-236.9786	317.6279
_IDMA_26	67.06926	156.3297	0.43	0.668	-239.5828	373.7213
_IDMA_27	9.004667	125.3421	0.07	0.943	-236.863	254.8724
_IDMA_28	57.47364	160.195	0.36	0.720	-256.7605	371.7077
_IDMA_29	13.25056	106.7482	0.12	0.901	-196.1438	222.645
_IDMA_30	-2.025711	132.2734	-0.02	0.988	-261.4895	257.4381
_IDMA_31	-33.65183	113.0883	-0.30	0.766	-255.4828	188.1791
_IDMA_32	49.78827	118.8913	0.42	0.675	-183.4256	283.0021
_IDMA_33	68.23059	117.3712	0.58	0.561	-162.0016	298.4627
_IDMA_34	291.3876	145.7588	2.00	0.046	5.47119	577.3041
_IDMA_35	-4.928033	109.2744	-0.05	0.964	-219.2777	209.4217
_IDMA_36	-256.0386	111.1622	-2.30	0.021	-474.0913	-37.986
_IDMA_37	-79.28241	116.9091	-0.68	0.498	-308.6082	150.0433
_IDMA_38	-147.9844	105.9388	-1.40	0.163	-355.7911	59.82223
_IDMA_39	-61.54054	137.2112	-0.45	0.654	-330.6903	207.6093
_IDMA_40	-103.566	162.2647	-0.64	0.523	-421.8599	214.7279
_IDMA_41	112.5442	166.3888	0.68	0.499	-213.8395	438.928
_IDMA_42	-59.28744	115.9669	-0.51	0.609	-286.7649	168.19

_IDMA_43	110.2836	120.1321	0.92	0.359	-125.3642	345.9314
_IDMA_44	57.10946	116.0157	0.49	0.623	-170.4637	284.6826
_IDMA_45	-224.4856	167.2134	-1.34	0.180	-552.4867	103.5156
_IDMA_46	-129.2041	123.7851	-1.04	0.297	-372.0175	113.6093
_IDMA_47	-202.5212	210.732	-0.96	0.337	-615.8872	210.8449
_IDMA_48	200.4133	129.262	1.55	0.121	-53.14346	453.9701
_IDMA_49	41.06486	135.689	0.30	0.762	-225.0989	307.2286
_IDMA_50	100.0922	131.7235	0.76	0.447	-158.2931	358.4775
_IDMA_51	-76.4635	114.7064	-0.67	0.505	-301.4684	148.5414
_IDMA_52	31.44609	121.897	0.26	0.796	-207.6637	270.5559
_IDMA_53	46.95125	131.8714	0.36	0.722	-211.7241	305.6266
_IDMA_54	-136.3065	148.6066	-0.92	0.359	-427.8092	155.1961
_IDMA_55	-37.3831	191.6778	-0.20	0.845	-413.3729	338.6067
_IDMA_56	-17.57324	147.917	-0.12	0.905	-307.7232	272.5767
_IDMA_57	197.0449	117.6206	1.68	0.094	-33.67652	427.7663
_IDMA_58	-149.5373	128.6513	-1.16	0.245	-401.8962	102.8217
_IDMA_59	-157.8036	179.5922	-0.88	0.380	-510.0867	194.4795
_IDMA_60	-22.0924	132.279	-0.17	0.867	-281.5672	237.3824
_IDMA_61	-165.3795	214.7478	-0.77	0.441	-586.6229	255.8639
_IDMA_62	120.1688	142.8034	0.84	0.400	-159.9504	400.2881
_IDMA_63	150.3424	116.4256	1.29	0.197	-78.03496	378.7197
_IDMA_64	151.6562	142.2294	1.07	0.286	-127.337	430.6494
_IDMA_65	49.42776	115.5589	0.43	0.669	-177.2494	276.1049
_IDMA_66	195.438	117.4554	1.66	0.096	-34.95933	425.8354
_IDMA_67	333.6397	117.2699	2.85	0.005	103.6064	563.6731
_IDMA_68	-110.9519	131.0195	-0.85	0.397	-367.9562	146.0523
_IDMA_69	178.7563	127.1837	1.41	0.160	-70.72368	428.2364
_IDMA_70	209.7145	125.5491	1.67	0.095	-36.55924	455.9882
_IDMA_71	-15.94613	137.3735	-0.12	0.908	-285.4142	253.5219
_IDMA_72	-6.537156	111.0671	-0.06	0.953	-224.4034	211.3291
_IDMA_73	10.72095	127.7759	0.08	0.933	-239.9208	261.3627
_IDMA_74	180.1279	141.0258	1.28	0.202	-96.50441	456.7603
_IDMA_75	-7.18915	156.9783	-0.05	0.963	-315.1135	300.7352
_IDMA_76	.9623697	116.0098	0.01	0.993	-226.5993	228.524
_IDMA_77	78.15852	120.9953	0.65	0.518	-159.1826	315.4996
_IDMA_78	219.3618	137.1382	1.60	0.110	-49.64474	488.3684
_IDMA_79	54.80895	175.7869	0.31	0.755	-290.0098	399.6277
_IDMA_80	-97.19748	112.4062	-0.86	0.387	-317.6904	123.2955
_IDMA_81	245.6497	190.2981	1.29	0.197	-127.6337	618.9332
_IDMA_82	-15.36632	116.8021	-0.13	0.895	-244.4822	213.7495
_IDMA_83	-184.162	248.012	-0.74	0.458	-670.6556	302.3316
_IDMA_84	-176.1844	115.4324	-1.53	0.127	-402.6133	50.24461
_IDMA_85	-8.289787	124.5534	-0.07	0.947	-252.6104	236.0308
_IDMA_86	-2.203888	116.7246	-0.02	0.985	-231.1677	226.7599
_IDMA_87	69.46567	155.9763	0.45	0.656	-236.4931	375.4244
_IDMA_88	18.1557	174.7868	0.10	0.917	-324.7012	361.0126
_IDMA_89	-67.33213	120.0763	-0.56	0.575	-302.8706	168.2063
_IDMA_90	82.9313	137.3909	0.60	0.546	-186.5708	352.4334
_IDMA_91	183.2462	155.1342	1.18	0.238	-121.0607	487.5531
_IDMA_92	188.4304	207.7446	0.91	0.365	-219.0756	595.9365
_IDMA_93	-69.23864	145.9048	-0.47	0.635	-355.4415	216.9642
_IDMA_94	188.8142	167.7047	1.13	0.260	-140.1508	517.7792
_IDMA_95	75.87054	122.397	0.62	0.535	-164.22	315.961
_IDMA_96	154.7178	187.3584	0.83	0.409	-212.7993	522.2348
_IDMA_97	-31.37385	112.9227	-0.28	0.781	-252.88	190.1323
_IDMA_98	59.66454	155.7781	0.38	0.702	-245.9055	365.2345

_IDMA_99	147.6355	123.856	1.19	0.233	-95.31693	390.588
_IDMA_100	11.75207	170.6553	0.07	0.945	-323.0006	346.5048
_IDMA_101	115.2384	110.0468	1.05	0.295	-100.6264	331.1032
_IDMA_102	3.646667	132.1503	0.03	0.978	-255.5756	262.869
_IDMA_103	-12.53197	253.6194	-0.05	0.961	-510.0248	484.9609
_IDMA_104	75.79379	126.5819	0.60	0.549	-172.5058	324.0934
_IDMA_105	92.37242	120.9748	0.76	0.445	-144.9285	329.6733
_IDMA_106	90.42475	143.3178	0.63	0.528	-190.7035	371.553
_IDMA_107	-130.3656	124.103	-1.05	0.294	-373.8027	113.0714
_IDMA_108	66.71354	111.314	0.60	0.549	-151.6369	285.0639
_IDMA_109	47.85867	130.4924	0.37	0.714	-208.1116	303.8289
_IDMA_110	2.689871	111.1157	0.02	0.981	-215.2716	220.6513
_IDMA_111	98.1322	134.882	0.73	0.467	-166.4486	362.713
_IDMA_112	-283.3313	138.025	-2.05	0.040	-554.0774	-12.58525
_IDMA_113	144.5142	117.1785	1.23	0.218	-85.3399	374.3683
_IDMA_114	-53.88678	121.0908	-0.45	0.656	-291.4152	183.6417
_IDMA_115	-4.41508	173.3646	-0.03	0.980	-344.4823	335.6522
_IDMA_116	-21.9877	127.9546	-0.17	0.864	-272.9799	229.0045
_IDMA_117	253.6473	124.2514	2.04	0.041	9.919118	497.3754
_IDMA_118	-232.0567	202.5446	-1.15	0.252	-629.3626	165.2492
_IDMA_119	17.04994	186.9508	0.09	0.927	-349.6675	383.7674
_IDMA_120	106.929	174.3618	0.61	0.540	-235.0943	448.9523
_IDMA_121	82.45291	122.441	0.67	0.501	-157.7239	322.6297
_IDMA_122	-88.01972	137.9723	-0.64	0.524	-358.6625	182.623
_IDMA_123	44.96268	122.1759	0.37	0.713	-194.6943	284.6196
_IDMA_124	40.93613	126.484	0.32	0.746	-207.1713	289.0436
_IDMA_125	-14.27319	162.1797	-0.09	0.930	-332.4005	303.8541
_IDMA_126	194.9647	123.9315	1.57	0.116	-48.13592	438.0654
_IDMA_127	-110.6357	128.1656	-0.86	0.388	-362.0418	140.7704
_IDMA_128	70.73515	132.3189	0.53	0.593	-188.8181	330.2883
_IDMA_129	91.32712	121.4019	0.75	0.452	-146.8116	329.4658
_IDMA_130	59.12975	166.5555	0.36	0.723	-267.581	385.8405
_IDMA_131	104.8463	139.7058	0.75	0.453	-169.1967	378.8894
_IDMA_132	-71.79552	125.7916	-0.57	0.568	-318.5449	174.9539
_IDMA_133	19.13722	172.0504	0.11	0.911	-318.3522	356.6266
_IDMA_134	-107.4409	136.9648	-0.78	0.433	-376.1072	161.2254
_IDMA_135	52.17233	118.0806	0.44	0.659	-179.4513	283.796
_IDMA_136	3.751491	125.2368	0.03	0.976	-241.9095	249.4125
_IDMA_137	-20.92716	116.5296	-0.18	0.858	-249.5085	207.6541
_IDMA_138	-162.7561	198.1757	-0.82	0.412	-551.4922	225.98
_IDMA_139	34.84367	127.6863	0.27	0.785	-215.6222	285.3095
_IDMA_140	316.1815	127.0268	2.49	0.013	67.0092	565.3537
_IDMA_141	-39.91516	137.5239	-0.29	0.772	-309.6783	229.848
_IDMA_142	-43.8837	123.0738	-0.36	0.721	-285.3019	197.5345
_IDMA_143	162.0112	128.7655	1.26	0.209	-90.57162	414.5941
_IDMA_144	184.8289	159.683	1.16	0.247	-128.4009	498.0587
_IDMA_145	118.2393	143.6872	0.82	0.411	-163.6136	400.0921
_IDMA_146	-72.19951	118.3282	-0.61	0.542	-304.3088	159.9098
_IDMA_147	27.05175	126.8478	0.21	0.831	-221.7694	275.8729
_IDMA_148	-65.92894	125.6492	-0.52	0.600	-312.399	180.5411
_IDMA_149	-416.956	206.0079	-2.02	0.043	-821.0554	-12.85665
_IDMA_150	-109.1516	134.8684	-0.81	0.418	-373.7058	155.4026
_IDMA_151	24.87563	115.6892	0.22	0.830	-202.0572	251.8084
_IDMA_152	91.75344	134.8375	0.68	0.496	-172.7402	356.2471
_IDMA_153	87.92511	126.0545	0.70	0.486	-159.34	335.1902
_IDMA_154	35.50864	115.6423	0.31	0.759	-191.332	262.3493

_IDMA_155	-14.47604	114.2104	-0.13	0.899	-238.5081	209.556
_IDMA_156	-60.58667	130.1169	-0.47	0.642	-315.8204	194.647
_IDMA_157	134.7587	192.7821	0.70	0.485	-243.3973	512.9147
_IDMA_158	-82.17074	107.1728	-0.77	0.443	-292.3979	128.0564
_IDMA_159	54.95536	198.0427	0.28	0.781	-333.5198	443.4305
_IDMA_160	27.71594	125.9288	0.22	0.826	-219.3024	274.7343
_IDMA_161	192.1071	135.4267	1.42	0.156	-73.54218	457.7563
_IDMA_162	100.2352	127.1739	0.79	0.431	-149.2256	349.6961
_IDMA_163	-98.86084	208.6168	-0.47	0.636	-508.0778	310.3561
_IDMA_164	117.2831	118.3184	0.99	0.322	-114.807	349.3733
_IDMA_165	322.7781	224.7304	1.44	0.151	-118.0468	763.6031
_IDMA_166	250.5628	172.8469	1.45	0.147	-88.489	589.6145
_IDMA_167	250.5098	111.5835	2.25	0.025	31.63068	469.3889
_IDMA_168	-1.8085	133.2757	-0.01	0.989	-263.2385	259.6215
_IDMA_169	-52.59328	147.7118	-0.36	0.722	-342.3406	237.1541
_IDMA_170	165.8263	114.8144	1.44	0.149	-59.39038	391.043
_IDMA_171	42.39719	141.2914	0.30	0.764	-234.7561	319.5505
_IDMA_172	-7.178518	133.2345	-0.05	0.957	-268.5276	254.1706
_IDMA_173	3.989845	127.2923	0.03	0.975	-245.7033	253.683
_IDMA_174	88.71033	134.0095	0.66	0.508	-174.1591	351.5798
_IDMA_175	-63.25898	113.5552	-0.56	0.578	-286.0058	159.4878
_IDMA_176	89.72306	103.8285	0.86	0.388	-113.944	293.3901
_IDMA_177	32.74178	135.0956	0.24	0.809	-232.258	297.7416
_IDMA_178	41.9934	133.917	0.31	0.754	-220.6946	304.6814
_IDMA_179	-28.28595	171.9361	-0.16	0.869	-365.5511	308.9792
_IDMA_180	1.030369	143.5606	0.01	0.994	-280.5743	282.635
_IDMA_181	-171.191	150.1102	-1.14	0.254	-465.643	123.2611
_IDMA_182	21.76153	144.518	0.15	0.880	-261.7211	305.2441
_IDMA_183	7.632678	140.7448	0.05	0.957	-268.4484	283.7137
_IDMA_184	-9.189262	126.6356	-0.07	0.942	-257.5942	239.2156
_IDMA_185	53.13791	212.465	0.25	0.803	-363.6275	469.9033
_IDMA_186	-104.513	129.1096	-0.81	0.418	-357.7709	148.7448
_IDMA_187	-114.317	117.8546	-0.97	0.332	-345.4973	116.8634
_IDMA_188	-2.393018	123.5576	-0.02	0.985	-244.7602	239.9742
_IDMA_189	149.0491	130.9627	1.14	0.255	-107.8436	405.9419
_IDMA_190	-184.1735	132.4833	-1.39	0.165	-444.049	75.70201
_IDMA_191	75.20331	198.5787	0.38	0.705	-314.3232	464.7299
_IDMA_192	-264.7868	113.8616	-2.33	0.020	-488.1346	-41.4389
_IDMA_193	192.6249	313.2676	0.61	0.539	-421.8721	807.1219
_IDMA_194	99.35554	144.9682	0.69	0.493	-185.0101	383.7212
_IDMA_195	28.74292	138.7323	0.21	0.836	-243.3906	300.8764
_IDMA_196	-67.55791	116.3294	-0.58	0.561	-295.7465	160.6307
_IDMA_197	115.3614	106.3309	1.08	0.278	-93.2144	323.9372
_IDMA_198	18.69867	130.4226	0.14	0.886	-237.1347	274.5321
_IDMA_199	-47.09684	134.854	-0.35	0.727	-311.6226	217.429
_IDMA_200	38.55199	197.6516	0.20	0.845	-349.1559	426.2599
_IDMA_201	90.64155	115.0898	0.79	0.431	-135.1154	316.3985
_IDMA_202	85.17373	129.5023	0.66	0.511	-168.8545	339.202
_IDMA_203	-20.73882	127.4306	-0.16	0.871	-270.7033	229.2256
_IDMA_204	-79.98291	129.0345	-0.62	0.535	-333.0935	173.1277
_IDMA_205	-11.48219	103.1524	-0.11	0.911	-213.8232	190.8588
_IDMA_206	-34.72934	201.1393	-0.17	0.863	-429.2787	359.8201
_IDMA_207	-36.34368	127.1126	-0.29	0.775	-285.6842	212.9968
_cons	-12.52592	147.9604	-0.08	0.933	-302.761	277.7091

```
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .55528881

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3044.38
       Model |   498146556     2   249073278           Prob > F      =  0.0000
    Residual |   362764184  4434  81814.2047           R-squared     =  0.5786
-------------+------------------------------           Adj R-squared =  0.5784
       Total |   860910740  4436  194073.656           Root MSE      =  286.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.078028   .0471534    22.86   0.000     .9855843    1.170473
      _hatsq |  -.0000641   .0000373    -1.72   0.086    -.0001372    8.98e-06
       _cons |  -16.43549   13.40945    -1.23   0.220     -42.7247    9.853724
------------------------------------------------------------------------------

. outreg duopoly mkt_hhirev xo_waived xo_grandfat stationage vhfdummy lmadummy local_own
female_tv minority_tv tv_radio_crossow
> n parentrevenue000 comm using study3_analysis_min.txt, bfmt(f,e,f,f,f,f,e,f,f,f,e,f,f)
bdec(4,2,4,4,4,4,2,4,4,4,2,4,4) ctitle
> ("17-9, Add Station And Policy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
. log close

-------------------------------------------------------------------------------------------------------------------------------------
```

PART 6 - STATION LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS - TimeXMarket fixed effects

The following is the log of runs conducted for a station level analysis of the data used in Study 3. PART 6 implements the peer reviews suggestion to control for marketXtime fixed effects.

```
.
. **** Runs for Study 3, Station Level ****
.
. *** IMPLEMENTING METHODOLOGICAL CRITIQUES FROM PEER REVIEWERS AND
CONSUMER GROUPS ***
.
. **** ALL RUNS PERCENT LOCAL NEWS, TESTING MARKET*YEAR FIXED EFFECTS ****
.
. set more off

.
.
.
. *** NOTE: Study 3 incorrectly classified WTXX in Hartford as a non tv-newspaper cross-owned station,
when it and WTIC are bo
> th owned by Tribune ***
.
.
. *** Run 1, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable ***
.
. reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC CBS
NBC FOX CW PBS IND SPN OTH _I
> year_2004 _Iyear_2005 _IDMA_*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.39
       Model |  18.0348002   224  .080512501           Prob > F      =  0.0000
    Residual |  15.8571883  4212  .003764765           R-squared     =  0.5321
-------------+------------------------------           Adj R-squared =  0.5072
       Total |  33.8919886  4436  .007640214           Root MSE      =  .06136

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0307253    .007308     4.20   0.000     .0163978    .0450528
   local_own |  -.0004101   .0027612    -0.15   0.882    -.0058235    .0050034
   female_tv |   .0162636   .0084103     1.93   0.053    -.0002251    .0327523
  minority_tv |  -.0018711   .0115875    -0.16   0.872    -.0245887    .0208465
tv_radio_c~n |   .0012709   .0027967     0.45   0.650    -.0042122    .0067539
parentre~000 |    .032779   .0023836    13.75   0.000     .0281058    .0374522
        comm |  -.0083804   .0074059    -1.13   0.258    -.0228999     .006139
         ABC |   .1736865   .0057147    30.39   0.000     .1624827    .1848902
         CBS |   .1724665   .0056855    30.33   0.000     .1613199    .1836132
         NBC |   .1818629   .0056616    32.12   0.000     .1707633    .1929625
         FOX |   .1001839   .0057058    17.56   0.000     .0889976    .1113702
          CW |   .0141937   .0067278     2.11   0.035     .0010036    .0273838
```

PBS	.1395603	.009318	14.98	0.000	.1212921	.1578286
IND	.0458714	.0061671	7.44	0.000	.0337807	.0579621
SPN	.0477342	.0067635	7.06	0.000	.0344742	.0609943
OTH	.0203266	.0064801	3.14	0.002	.0076222	.033031
_Iyear_2004	.0011522	.0022572	0.51	0.610	-.003273	.0055775
_Iyear_2005	.0034581	.0022582	1.53	0.126	-.0009691	.0078854
_IDMA_2	.0031961	.0224655	0.14	0.887	-.0408481	.0472402
_IDMA_3	.024253	.0208003	1.17	0.244	-.0165265	.0650325
_IDMA_4	.0250253	.018396	1.36	0.174	-.0110405	.0610911
_IDMA_5	-.0488881	.0237918	-2.05	0.040	-.0955327	-.0022435
_IDMA_6	-.0119396	.0297186	-0.40	0.688	-.0702037	.0463245
_IDMA_7	.0237006	.0214658	1.10	0.270	-.0183838	.0657849
_IDMA_8	.0149773	.018791	0.80	0.425	-.021863	.0518175
_IDMA_9	-.0091028	.0214899	-0.42	0.672	-.0512344	.0330288
_IDMA_10	.0355062	.0208846	1.70	0.089	-.0054386	.076451
_IDMA_11	.0003175	.0238458	0.01	0.989	-.0464329	.0470678
_IDMA_12	.0086217	.0199161	0.43	0.665	-.0304243	.0476678
_IDMA_13	-.0117486	.0224488	-0.52	0.601	-.0557601	.032263
_IDMA_14	-.0184079	.0224854	-0.82	0.413	-.0624912	.0256753
_IDMA_15	.0459478	.0238851	1.92	0.054	-.0008795	.0927751
_IDMA_16	.0026996	.0297156	0.09	0.928	-.0555587	.0609579
_IDMA_17	-.0260475	.023781	-1.10	0.273	-.0726709	.0205758
_IDMA_18	.0009958	.0259197	0.04	0.969	-.0498205	.0518122
_IDMA_19	.0067128	.023822	0.28	0.778	-.0399908	.0534164
_IDMA_20	.054707	.0192256	2.85	0.004	.0170146	.0923993
_IDMA_21	-.0053002	.0224276	-0.24	0.813	-.0492702	.0386698
_IDMA_22	.0301952	.0214977	1.40	0.160	-.0119517	.0723421
_IDMA_23	-.01014	.0180794	-0.56	0.575	-.0455851	.0253052
_IDMA_24	-.0023756	.0238187	-0.10	0.921	-.0490727	.0443216
_IDMA_25	.0216778	.0195199	1.11	0.267	-.0165916	.0599472
_IDMA_26	.0149434	.019514	0.77	0.444	-.0233143	.0532012
_IDMA_27	-.0044669	.0237972	-0.19	0.851	-.051122	.0421882
_IDMA_28	.0007876	.0224458	0.04	0.972	-.043218	.0447932
_IDMA_29	.0132879	.0198582	0.67	0.503	-.0256446	.0522205
_IDMA_30	.0088943	.0198184	0.45	0.654	-.0299603	.0477488
_IDMA_31	.0134138	.0214914	0.62	0.533	-.0287206	.0555482
_IDMA_32	.0243919	.0194548	1.25	0.210	-.0137499	.0625336
_IDMA_33	.0272357	.0191643	1.42	0.155	-.0103364	.0648079
_IDMA_34	.0241277	.0296981	0.81	0.417	-.0340962	.0823516
_IDMA_35	.0153356	.0202495	0.76	0.449	-.0243641	.0550353
_IDMA_36	-.0359749	.025912	-1.39	0.165	-.0867762	.0148263
_IDMA_37	.004252	.0184516	0.23	0.818	-.0319229	.0404269
_IDMA_38	-.0202257	.0224289	-0.90	0.367	-.0641983	.0237468
_IDMA_39	.0075506	.0198439	0.38	0.704	-.0313539	.0464552
_IDMA_40	-.0102842	.0237978	-0.43	0.666	-.0569405	.0363721
_IDMA_41	.0442632	.0185702	2.38	0.017	.0078557	.0806706
_IDMA_42	.009266	.0224486	0.41	0.680	-.0347452	.0532771
_IDMA_43	.0235043	.0215094	1.09	0.275	-.0186655	.0656741
_IDMA_44	.0236141	.0224338	1.05	0.293	-.0203679	.0675961
_IDMA_45	-.0386197	.0224749	-1.72	0.086	-.0826824	.0054431
_IDMA_46	-.0146011	.0203141	-0.72	0.472	-.0544275	.0252253
_IDMA_47	-.0222221	.0224546	-0.99	0.322	-.066245	.0218007
_IDMA_48	.0572576	.0224734	2.55	0.011	.0131979	.1013174
_IDMA_49	.0246312	.018159	1.36	0.175	-.0109701	.0602326
_IDMA_50	.0263941	.0214815	1.23	0.219	-.015721	.0685092
_IDMA_51	-.0055462	.0208222	-0.27	0.790	-.0463687	.0352764

_IDMA_52	.0230726	.018447	1.25	0.211	-.0130932	.0592385
_IDMA_53	.024407	.0208031	1.17	0.241	-.0163781	.0651921
_IDMA_54	-.0080235	.0203602	-0.39	0.694	-.0479402	.0318933
_IDMA_55	-.0145641	.0259015	-0.56	0.574	-.0653447	.0362164
_IDMA_56	.0136121	.022429	0.61	0.544	-.0303606	.0575849
_IDMA_57	.056644	.0198423	2.85	0.004	.0177427	.0955454
_IDMA_58	-.0426738	.0259202	-1.65	0.100	-.0934911	.0081435
_IDMA_59	-.0254204	.0224334	-1.13	0.257	-.0694017	.0185609
_IDMA_60	-.0008021	.0207888	-0.04	0.969	-.0415592	.039955
_IDMA_61	-.0293604	.0224469	-1.31	0.191	-.0733681	.0146472
_IDMA_62	.0333284	.0202457	1.65	0.100	-.0063637	.0730206
_IDMA_63	.0386624	.0203066	1.90	0.057	-.0011492	.078474
_IDMA_64	.0244205	.019828	1.23	0.218	-.0144529	.0632938
_IDMA_65	.0205596	.0190061	1.08	0.279	-.0167023	.0578216
_IDMA_66	.0324442	.021533	1.51	0.132	-.0097719	.0746603
_IDMA_67	.0704819	.0259249	2.72	0.007	.0196555	.1213083
_IDMA_68	-.02001	.0215354	-0.93	0.353	-.0622307	.0222107
_IDMA_69	.018054	.0238371	0.76	0.449	-.0286792	.0647871
_IDMA_70	.0431526	.0390668	1.10	0.269	-.0334389	.1197441
_IDMA_71	-.0130696	.0224243	-0.58	0.560	-.0570332	.0308939
_IDMA_72	.0074483	.0198142	0.38	0.707	-.031398	.0462945
_IDMA_73	-.001556	.0224251	-0.07	0.945	-.0455211	.0424091
_IDMA_74	.0504365	.020798	2.43	0.015	.0096615	.0912114
_IDMA_75	.0094061	.0208857	0.45	0.652	-.0315408	.0503531
_IDMA_76	.0151584	.020241	0.75	0.454	-.0245247	.0548415
_IDMA_77	.0267988	.0198288	1.35	0.177	-.012076	.0656736
_IDMA_78	.0362698	.025925	1.40	0.162	-.0145569	.0870964
_IDMA_79	.0169847	.0208774	0.81	0.416	-.0239461	.0579155
_IDMA_80	.0015123	.0208092	0.07	0.942	-.0392846	.0423093
_IDMA_81	.0358575	.0259865	1.38	0.168	-.0150897	.0868048
_IDMA_82	.0097972	.019248	0.51	0.611	-.027939	.0475334
_IDMA_83	-.0599575	.0296912	-2.02	0.044	-.1181679	-.001747
_IDMA_84	-.0216712	.0296905	-0.73	0.465	-.0798802	.0365379
_IDMA_85	.0190436	.0181221	1.05	0.293	-.0164852	.0545724
_IDMA_86	.0146798	.0183507	0.80	0.424	-.0212972	.0506569
_IDMA_87	.0230762	.0202311	1.14	0.254	-.0165874	.0627397
_IDMA_88	.0136197	.0224259	0.61	0.544	-.030347	.0575863
_IDMA_89	.0080922	.0189419	0.43	0.669	-.0290439	.0452283
_IDMA_90	.0149165	.0208811	0.71	0.475	-.0260214	.0558545
_IDMA_91	.0396511	.0259198	1.53	0.126	-.0111654	.0904675
_IDMA_92	.0495229	.0198698	2.49	0.013	.0105677	.0884781
_IDMA_93	-.0017011	.0224436	-0.08	0.940	-.0457024	.0423002
_IDMA_94	.0291085	.025925	1.12	0.262	-.0217181	.0799352
_IDMA_95	.0200932	.0224243	0.90	0.370	-.0238702	.0640566
_IDMA_96	.0472548	.0198476	2.38	0.017	.0083429	.0861666
_IDMA_97	-.001826	.0194528	-0.09	0.925	-.0399637	.0363118
_IDMA_98	.0193875	.0224242	0.86	0.387	-.0245757	.0633507
_IDMA_99	.0144663	.0388907	0.37	0.710	-.0617799	.0907125
_IDMA_100	.0091564	.0237987	0.38	0.700	-.0375016	.0558144
_IDMA_101	.0195131	.0259203	0.75	0.452	-.0313044	.0703307
_IDMA_102	.0015913	.0214896	0.07	0.941	-.0405395	.0437222
_IDMA_103	.0089644	.025951	0.35	0.730	-.0419132	.059842
_IDMA_104	.0394395	.0208378	1.89	0.058	-.0014136	.0802926
_IDMA_105	.0191235	.019463	0.98	0.326	-.0190342	.0572812
_IDMA_106	.0155705	.0259208	0.60	0.548	-.035248	.066389
_IDMA_107	-.0043348	.0202894	-0.21	0.831	-.0441128	.0354431

_IDMA_108	.0284855	.0191951	1.48	0.138	-.0091471	.0661181
_IDMA_109	.0335555	.0177125	1.89	0.058	-.0011704	.0682814
_IDMA_110	.016103	.0198169	0.81	0.416	-.0227486	.0549545
_IDMA_111	.034463	.0224529	1.53	0.125	-.0095566	.0784826
_IDMA_112	-.0670595	.022446	-2.99	0.003	-.1110656	-.0230534
_IDMA_113	.0351227	.021508	1.63	0.103	-.0070443	.0772896
_IDMA_114	-.0079722	.038887	-0.21	0.838	-.0842111	.0682668
_IDMA_115	-.0114389	.0224518	-0.51	0.610	-.0554563	.0325785
_IDMA_116	-.0040645	.0208047	-0.20	0.845	-.0448527	.0367236
_IDMA_117	.0659522	.0198657	3.32	0.001	.0270051	.1048994
_IDMA_118	-.056159	.023796	-2.36	0.018	-.1028117	-.0095064
_IDMA_119	.0269196	.0190524	1.41	0.158	-.0104331	.0642724
_IDMA_120	.0369428	.0189975	1.94	0.052	-.0003024	.074188
_IDMA_121	.0328009	.0188142	1.74	0.081	-.0040849	.0696868
_IDMA_122	-.0108031	.0198191	-0.55	0.586	-.049659	.0280529
_IDMA_123	.0018303	.0224596	0.08	0.935	-.0422023	.045863
_IDMA_124	.0210197	.0187098	1.12	0.261	-.0156613	.0577007
_IDMA_125	.0052229	.0214968	0.24	0.808	-.0369221	.0473679
_IDMA_126	.0379104	.0224654	1.69	0.092	-.0061337	.0819545
_IDMA_127	-.0123607	.018906	-0.65	0.513	-.0494264	.0247051
_IDMA_128	.0072589	.0215402	0.34	0.736	-.0349712	.049489
_IDMA_129	.0338799	.0189279	1.79	0.074	-.0032288	.0709886
_IDMA_130	.0228513	.0195156	1.17	0.242	-.0154095	.0611121
_IDMA_131	.0462412	.0178037	2.60	0.009	.0113366	.0811459
_IDMA_132	.0032263	.0198394	0.16	0.871	-.0356695	.0421221
_IDMA_133	.0186509	.0259175	0.72	0.472	-.0321611	.0694629
_IDMA_134	-.0074647	.0214978	-0.35	0.728	-.0496117	.0346822
_IDMA_135	.0299515	.0189388	1.58	0.114	-.0071784	.0670815
_IDMA_136	.0189121	.0202457	0.93	0.350	-.0207802	.0586044
_IDMA_137	.0011714	.0183137	0.06	0.949	-.0347331	.0370759
_IDMA_138	-.0259334	.029685	-0.87	0.382	-.0841316	.0322649
_IDMA_139	.0198224	.0198378	1.00	0.318	-.0190701	.0587149
_IDMA_140	.0445683	.0297174	1.50	0.134	-.0136934	.10283
_IDMA_141	-.0136211	.0215241	-0.63	0.527	-.0558196	.0285774
_IDMA_142	-.0196903	.0388883	-0.51	0.613	-.0959319	.0565514
_IDMA_143	.0318962	.0215914	1.48	0.140	-.0104344	.0742267
_IDMA_144	.0504768	.0180879	2.79	0.005	.015015	.0859386
_IDMA_145	.0460404	.018295	2.52	0.012	.0101725	.0819083
_IDMA_146	.0117468	.0208649	0.56	0.573	-.0291595	.0526531
_IDMA_147	.0350542	.0198325	1.77	0.077	-.0038279	.0739364
_IDMA_148	-.0015465	.0202559	-0.08	0.939	-.0412588	.0381658
_IDMA_149	-.0684845	.0297083	-2.31	0.021	-.1267285	-.0102405
_IDMA_150	-.0183485	.0209094	-0.88	0.380	-.0593419	.022645
_IDMA_151	.0036522	.0224995	0.16	0.871	-.0404587	.047763
_IDMA_152	.0207701	.0189883	1.09	0.274	-.016457	.0579972
_IDMA_153	.0237675	.0202604	1.17	0.241	-.0159535	.0634885
_IDMA_154	.0211821	.020788	1.02	0.308	-.0195734	.0619375
_IDMA_155	.0117783	.020801	0.57	0.571	-.0290026	.0525592
_IDMA_156	.0036743	.0207711	0.18	0.860	-.037048	.0443965
_IDMA_157	.0430543	.0238047	1.81	0.071	-.0036154	.089724
_IDMA_158	-.0033849	.0214819	-0.16	0.875	-.0455007	.038731
_IDMA_159	.0187247	.0237809	0.79	0.431	-.0278984	.0653479
_IDMA_160	.0236026	.0195704	1.21	0.228	-.0147656	.0619709
_IDMA_161	.021668	.0238204	0.91	0.363	-.0250326	.0683686
_IDMA_162	.035974	.0187761	1.92	0.055	-.000837	.072785
_IDMA_163	-.0027963	.0259212	-0.11	0.914	-.0536156	.0480229

```
   _IDMA_164 |   .0420894   .0192502     2.19   0.029     .0043488      .07983
   _IDMA_165 |   .0736587   .0215557     3.42   0.001     .0313982    .1159193
   _IDMA_166 |   .0780022   .0178572     4.37   0.000     .0429926    .1130118
   _IDMA_167 |   .0646837   .0225224     2.87   0.004      .020528    .1088394
   _IDMA_168 |   .0081126    .020794     0.39   0.696    -.0326546    .0488797
   _IDMA_169 |   .0107825   .0184075     0.59   0.558    -.0253059    .0468708
   _IDMA_170 |   .0498968   .0296833     1.68   0.093    -.0082982    .1080918
   _IDMA_171 |   .0218273   .0215027     1.02   0.310    -.0203293     .063984
   _IDMA_172 |   .0036139   .0214854     0.17   0.866    -.0385087    .0457366
   _IDMA_173 |   -.001179   .0192113    -0.06   0.951    -.0388433    .0364853
   _IDMA_174 |   .0256898   .0225403     1.14   0.254    -.0185012    .0698808
   _IDMA_175 |   .0003577   .0191758     0.02   0.985     -.037237    .0379524
   _IDMA_176 |   .0201366   .0224596     0.90   0.370    -.0238961    .0641692
   _IDMA_177 |   .0050721   .0259255     0.20   0.845    -.0457555    .0558998
   _IDMA_178 |   .0203827   .0297483     0.69   0.493    -.0379397    .0787052
   _IDMA_179 |   .0229337   .0198686     1.15   0.248    -.0160193    .0618866
   _IDMA_180 |   .0095583   .0216347     0.44   0.659    -.0328571    .0519737
   _IDMA_181 |  -.0393866   .0214951    -1.83   0.067    -.0815285    .0027552
   _IDMA_182 |   .0189546    .018777     1.01   0.313    -.0178582    .0557674
   _IDMA_183 |   .0098224   .0238224     0.41   0.680    -.0368821    .0565269
   _IDMA_184 |   .0024951   .0215054     0.12   0.908    -.0396669     .044657
   _IDMA_185 |   .0099994   .0237996     0.42   0.674    -.0366604    .0566592
   _IDMA_186 |  -.0226563   .0214887    -1.05   0.292    -.0647854    .0194728
   _IDMA_187 |  -.0256409   .0207965    -1.23   0.218     -.066413    .0151311
   _IDMA_188 |    .017675   .0194884     0.91   0.364    -.0205325    .0558825
   _IDMA_189 |   .0484386   .0191673     2.53   0.012     .0108606    .0860166
   _IDMA_190 |  -.0405079   .0238925    -1.70   0.090    -.0873498     .006334
   _IDMA_191 |   .0031304   .0240076     0.13   0.896    -.0439372    .0501979
   _IDMA_192 |  -.0498036   .0258993    -1.92   0.055      -.10058    .0009728
   _IDMA_193 |   .0274682   .0296867     0.93   0.355    -.0307334    .0856699
   _IDMA_194 |   .0139706   .0208388     0.67   0.503    -.0268845    .0548257
   _IDMA_195 |   .0242906   .0186131     1.31   0.192    -.0122009     .060782
   _IDMA_196 |  -.0247965   .0238433    -1.04   0.298    -.0715419    .0219489
   _IDMA_197 |    .026562     .02148     1.24   0.216    -.0155502    .0686741
   _IDMA_198 |   .0066556   .0195369     0.34   0.733     -.031647    .0449583
   _IDMA_199 |   .0021275   .0259214     0.08   0.935    -.0486921     .052947
   _IDMA_200 |   .0288683   .0237955     1.21   0.225    -.0177835      .07552
   _IDMA_201 |   .0329244   .0208028     1.58   0.114      -.00786    .0737088
   _IDMA_202 |   .0216317   .0207878     1.04   0.298    -.0191234    .0623868
   _IDMA_203 |   .0030955   .0237947     0.13   0.896    -.0435547    .0497457
   _IDMA_204 |  -.0161146   .0214802    -0.75   0.453    -.0582271    .0259978
   _IDMA_205 |  -.0058871     .02386    -0.25   0.805    -.0526652     .040891
   _IDMA_206 |   .0061255   .0225054     0.27   0.785    -.0379969    .0502479
   _IDMA_207 |  -.0203906   .0390911    -0.52   0.602    -.0970298    .0562486
       _cons |   -.009264   .0183486    -0.50   0.614     -.045237    .0267089
------------------------------------------------------------------------------


.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_rankyearfe.txt, bfmt
> (f,e,f,f,f,f,f) bdec(4,2,4) ctitle("Original Run 17-9") se bracket 3aster adjr2 nocons nolabel replace


.
.
. **** Test for heteroskedasticity
.
```

```
. hettest

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
         Ho: Constant variance
         Variables: fitted values of locnews

         chi2(1)      =    16.69
         Prob > chi2  =   0.0000

.
. *** test for model specification error; ommitted variables
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  18.0740864     2  9.03704319           Prob > F      =  0.0000
    Residual |  15.8179022  4434  .003567411           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05973

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
      _hatsq |  -.6820365   .2055249    -3.32   0.001    -1.084968    -.279105
       _cons |  -.0069816   .0029238    -2.39   0.017    -.0127137   -.0012496
------------------------------------------------------------------------------

.
.
.
. *** Run 2, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable,
market*year fe ***
.
. xi i.rankyear
i.rankyear        _Irankyear_2003-421050(naturally coded; _Irankyear_2003 omitted)

.
. reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC CBS
NBC FOX CW PBS IND SPN OTH _I
> rankyear*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(636,  3800) =    6.90
       Model |  18.1691895   636  .028567908           Prob > F      =  0.0000
    Residual |   15.722799  3800  .004137579           R-squared     =  0.5361
-------------+------------------------------           Adj R-squared =  0.4584
       Total |  33.8919886  4436  .007640214           Root MSE      =  .06432

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0306379   .0076625     4.00   0.000     .0156148     .045661
   local_own |  -.0002175   .0029083    -0.07   0.940    -.0059194    .0054844
   female_tv |   .0163248   .0089171     1.83   0.067     -.001158    .0338075
```

minority_tv	-.0018398	.0122232	-0.15	0.880	-.0258045	.0221249
tv_radio_c~n	.0012277	.0029588	0.41	0.678	-.0045733	.0070288
parentre~000	.0330575	.0025066	13.19	0.000	.0281432	.0379719
comm	-.0082599	.0077918	-1.06	0.289	-.0235365	.0070166
ABC	.1737691	.0059916	29.00	0.000	.162022	.1855163
CBS	.1725406	.0059612	28.94	0.000	.1608532	.1842279
NBC	.1819217	.0059355	30.65	0.000	.1702846	.1935589
FOX	.1002007	.0059819	16.75	0.000	.0884727	.1119287
CW	.0142474	.007054	2.02	0.043	.0004174	.0280774
PBS	.1397891	.0097976	14.27	0.000	.1205801	.1589981
IND	.0460093	.0064675	7.11	0.000	.0333292	.0586894
SPN	.0478354	.0070923	6.74	0.000	.0339304	.0617405
OTH	.0205251	.0067948	3.02	0.003	.0072033	.033847
_Iranky~2004	-.0075193	.0194021	-0.39	0.698	-.0455589	.0305203
_Iranky~2005	-.0009418	.0194021	-0.05	0.961	-.0389813	.0370978
_Iranky~4006	-.0180188	.0190595	-0.95	0.345	-.0553866	.019349
_Iranky~4008	-.0168928	.0190509	-0.89	0.375	-.0542438	.0204582
_Iranky~4010	-.0118401	.0190455	-0.62	0.534	-.0491804	.0255003
_Iranky~6009	-.0430847	.0211817	-2.03	0.042	-.0846132	-.0015561
_Iranky~6012	-.048555	.0211926	-2.29	0.022	-.0901051	-.007005
_Iranky~6015	-.042978	.0211928	-2.03	0.043	-.0845283	-.0014276
_Iranky~8012	.0021533	.0205098	0.10	0.916	-.0380581	.0423647
_Iranky~8016	.006627	.0204891	0.32	0.746	-.0335438	.0467978
_Iranky~8020	-.0045131	.0204891	-0.22	0.826	-.0446839	.0356576
_Irank~10015	.0334593	.0199643	1.68	0.094	-.0056825	.0726011
_Irank~10020	.0264903	.0199633	1.33	0.185	-.0126496	.0656302
_Irank~10025	.0270877	.0199234	1.36	0.174	-.0119738	.0661493
_Irank~12018	-.013777	.0204712	-0.67	0.501	-.0539127	.0263587
_Irank~12024	-.031583	.0204766	-1.54	0.123	-.0717292	.0085632
_Irank~12030	-.0280071	.0204773	-1.37	0.171	-.0681546	.0121403
_Irank~14021	-.061485	.0204772	-3.00	0.003	-.1016323	-.0213377
_Irank~14028	-.0576128	.0204769	-2.81	0.005	-.0977596	-.017466
_Irank~14035	-.0583828	.0204769	-2.85	0.004	-.0985295	-.0182361
_Irank~16024	-.0262932	.0220304	-1.19	0.233	-.0694857	.0168994
_Irank~16032	-.0326031	.0220269	-1.48	0.139	-.0757887	.0105825
_Irank~16040	-.0152578	.0220274	-0.69	0.489	-.0584444	.0279288
_Irank~18027	-.0371795	.0225176	-1.65	0.099	-.0813273	.0069683
_Irank~18036	-.0304749	.0225176	-1.35	0.176	-.0746227	.0136729
_Irank~18045	-.0344143	.0225177	-1.53	0.127	-.0785622	.0097335
_Irank~20030	-.0366134	.021178	-1.73	0.084	-.0781347	.0049079
_Irank~20040	-.0371881	.021178	-1.76	0.079	-.0787094	.0043332
_Irank~20050	-.0291818	.021178	-1.38	0.168	-.0707031	.0123396
_Irank~22033	-.0506609	.0266181	-1.90	0.057	-.1028481	.0015263
_Irank~22044	-.0536286	.026613	-2.02	0.044	-.1058056	-.0014515
_Irank~22055	-.0670331	.0266135	-2.52	0.012	-.1192113	-.0148549
_Irank~24036	-.0326909	.0225244	-1.45	0.147	-.0768519	.0114701
_Irank~24048	-.0291463	.0225248	-1.29	0.196	-.0733082	.0150155
_Irank~24060	-.0283211	.0225243	-1.26	0.209	-.072482	.0158398
_Irank~26039	.0033932	.0211591	0.16	0.873	-.0380911	.0448776
_Irank~26052	-.0035086	.0211591	-0.17	0.868	-.0449929	.0379757
_Irank~26065	-.0087373	.0211563	-0.41	0.680	-.0502161	.0327415
_Irank~28042	-.0404934	.0215839	-1.88	0.061	-.0828106	.0018238
_Irank~28056	-.0424952	.0215808	-1.97	0.049	-.0848063	-.000184
_Irank~28070	-.0315864	.0215804	-1.46	0.143	-.0738967	.0107238
_Irank~30045	-.0218572	.0225638	-0.97	0.333	-.0660956	.0223811
_Irank~30060	-.0160163	.0225638	-0.71	0.478	-.0602546	.0282221

_Irank~30075	-.0109184	.0225638	-0.48	0.628	-.0551567	.0333199
_Irank~32048	-.0215092	.0231383	-0.93	0.353	-.0668737	.0238554
_Irank~32064	-.0254902	.0231383	-1.10	0.271	-.0708549	.0198744
_Irank~32080	-.0194263	.0231384	-0.84	0.401	-.0647912	.0259385
_Irank~34051	-.0050528	.0220516	-0.23	0.819	-.048287	.0381814
_Irank~34068	-.0052585	.0220496	-0.24	0.812	-.0484888	.0379717
_Irank~34085	-.0038551	.0220468	-0.17	0.861	-.0470799	.0393697
_Irank~36054	-.025069	.0215851	-1.16	0.246	-.0673886	.0172506
_Irank~36072	-.0244229	.0215867	-1.13	0.258	-.0667456	.0178998
_Irank~36090	-.0282575	.0215829	-1.31	0.191	-.0705728	.0140578
_Irank~38057	-.0527989	.0211848	-2.49	0.013	-.0943337	-.0112642
_Irank~38076	-.0508781	.0211848	-2.40	0.016	-.0924127	-.0093434
_Irank~38095	-.0399211	.0211851	-1.88	0.060	-.0814564	.0016142
_Irank~40060	-.0243731	.0245739	-0.99	0.321	-.0725524	.0238061
_Irank~40080	-.0234282	.0245749	-0.95	0.340	-.0716095	.0247532
_Irank~40100	-.0284741	.0245748	-1.16	0.247	-.0766551	.0197069
_Irank~42063	-.0287064	.0255159	-1.13	0.261	-.0787326	.0213197
_Irank~42084	-.0274783	.0255136	-1.08	0.282	-.0775	.0225433
_Irank~42105	-.0220784	.0255135	-0.87	0.387	-.0720998	.027943
_Irank~44066	-.0293028	.0279637	-1.05	0.295	-.084128	.0255225
_Irank~44088	-.0437285	.0279641	-1.56	0.118	-.0985546	.0110976
_Irank~44110	-.0387785	.0279636	-1.39	0.166	-.0936036	.0160467
_Irank~46069	-.0086811	.0255702	-0.34	0.734	-.0588138	.0414516
_Irank~46092	-.0127661	.0255702	-0.50	0.618	-.0628987	.0373664
_Irank~46115	-.020096	.0255722	-0.79	0.432	-.0702325	.0300405
_Irank~48072	-.0371363	.0255202	-1.46	0.146	-.0871708	.0128983
_Irank~48096	-.0377589	.0255213	-1.48	0.139	-.0877957	.0122778
_Irank~48120	-.0464147	.0255202	-1.82	0.069	-.0964493	.0036199
_Irank~50075	-.0445902	.0231587	-1.93	0.054	-.0899949	.0008145
_Irank~50100	-.0426297	.0231527	-1.84	0.066	-.0880227	.0027632
_Irank~50125	-.0353397	.0231608	-1.53	0.127	-.0807485	.0100692
_Irank~52078	-.0237789	.0238391	-1.00	0.319	-.0705176	.0229598
_Irank~52104	-.0210524	.023839	-0.88	0.377	-.067791	.0256862
_Irank~52130	-.0201627	.0238382	-0.85	0.398	-.0668995	.0265741
_Irank~54081	.0240428	.0296896	0.81	0.418	-.0341663	.082252
_Irank~54108	.0170829	.0296894	0.58	0.565	-.0411258	.0752917
_Irank~54135	.032851	.0296896	1.11	0.269	-.0253582	.0910602
_Irank~56084	-.0382053	.0238018	-1.61	0.109	-.0848708	.0084601
_Irank~56112	-.0416605	.0237918	-1.75	0.080	-.0883065	.0049854
_Irank~56140	-.0375954	.02379	-1.58	0.114	-.0842377	.009047
_Irank~58087	-.0253121	.0231476	-1.09	0.274	-.070695	.0200707
_Irank~58116	-.0257009	.023147	-1.11	0.267	-.0710827	.0196809
_Irank~58145	-.0336467	.0231461	-1.45	0.146	-.0790267	.0117334
_Irank~60090	-.0218654	.023169	-0.94	0.345	-.0672903	.0235595
_Irank~60120	-.01134	.0231734	-0.49	0.625	-.0567736	.0340935
_Irank~60150	-.011928	.0231716	-0.51	0.607	-.0573579	.0335019
_Irank~62093	.0001924	.0255334	0.01	0.994	-.0498681	.0502528
_Irank~62124	-.0064826	.0255354	-0.25	0.800	-.0565469	.0435818
_Irank~62155	.00107	.0255355	0.04	0.967	-.0489946	.0511347
_Irank~64096	-.0729705	.0265911	-2.74	0.006	-.1251048	-.0208363
_Irank~64128	-.0661653	.0265948	-2.49	0.013	-.1183067	-.0140239
_Irank~64160	-.0516518	.0265961	-1.94	0.052	-.1037958	.0004922
_Irank~66099	-.0504795	.0255247	-1.98	0.048	-.100523	-.0004361
_Irank~66132	-.0358474	.0255265	-1.40	0.160	-.0858944	.0141996
_Irank~66165	-.0377114	.0255253	-1.48	0.140	-.0877559	.0123332
_Irank~68102	-.0174318	.0231535	-0.75	0.452	-.0628264	.0279627

_Irank~68136	-.0081222	.0231552	-0.35	0.726	-.0535199	.0372756
_Irank~68170	-.0106049	.0231544	-0.46	0.647	-.0560012	.0347913
_Irank~70105	-.0204392	.0225554	-0.91	0.365	-.064661	.0237826
_Irank~70140	-.0121893	.0225541	-0.54	0.589	-.0564086	.03203
_Irank~70175	-.006483	.022554	-0.29	0.774	-.050702	.0377361
_Irank~72108	-.0237712	.0255481	-0.93	0.352	-.0738604	.0263181
_Irank~72144	-.0230567	.0255496	-0.90	0.367	-.073149	.0270357
_Irank~72180	-.0194243	.0255487	-0.76	0.447	-.0695146	.0306661
_Irank~74111	-.0106238	.0238203	-0.45	0.656	-.0573255	.0360779
_Irank~74148	.0020749	.023821	0.09	0.931	-.0446282	.0487781
_Irank~74185	-.0121094	.0237957	-0.51	0.611	-.0587629	.0345441
_Irank~76114	-.0459809	.0246033	-1.87	0.062	-.0942179	.0022561
_Irank~76152	-.0380592	.0246037	-1.55	0.122	-.0862971	.0101786
_Irank~76190	-.0427865	.0246011	-1.74	0.082	-.0910191	.0054461
_Irank~78117	-.0532115	.0255236	-2.08	0.037	-.1032529	-.0031702
_Irank~78156	-.039482	.0255186	-1.55	0.122	-.0895135	.0105495
_Irank~78195	-.0317662	.0255173	-1.24	0.213	-.0817952	.0182628
_Irank~80120	.0007955	.0238289	0.03	0.973	-.0459232	.0475142
_Irank~80160	.0078102	.0238315	0.33	0.743	-.0389136	.0545339
_Irank~80200	.0084986	.0238309	0.36	0.721	-.0382239	.0552212
_Irank~82123	-.0485843	.0279879	-1.74	0.083	-.1034571	.0062885
_Irank~82164	-.053368	.027988	-1.91	0.057	-.108241	.001505
_Irank~82205	-.0403425	.0279929	-1.44	0.150	-.0952251	.01454
_Irank~84126	-.0449202	.0255213	-1.76	0.078	-.0949569	.0051165
_Irank~84168	-.0477481	.0255227	-1.87	0.061	-.0977876	.0022915
_Irank~84210	-.0445377	.025518	-1.75	0.081	-.0945679	.0054926
_Irank~86129	.0013517	.0280295	0.05	0.962	-.0536027	.0563061
_Irank~86172	-.0113803	.0280289	-0.41	0.685	-.0663334	.0435729
_Irank~86215	-.0183798	.0279932	-0.66	0.511	-.073263	.0365033
_Irank~88132	.0184506	.0255434	0.72	0.470	-.0316295	.0685306
_Irank~88176	.0172184	.025556	0.67	0.501	-.0328863	.0673232
_Irank~88220	.0154435	.0255506	0.60	0.546	-.0346507	.0655377
_Irank~90135	-.0298354	.0216308	-1.38	0.168	-.0722446	.0125737
_Irank~90180	-.0277116	.0216317	-1.28	0.200	-.0701225	.0146993
_Irank~90225	-.0140706	.0216269	-0.65	0.515	-.056472	.0283309
_Irank~92138	-.0210963	.0231574	-0.91	0.362	-.0664984	.0243057
_Irank~92184	-.0188435	.0231684	-0.81	0.416	-.0642672	.0265802
_Irank~92230	-.0171074	.0231808	-0.74	0.461	-.0625553	.0283405
_Irank~94141	-.0410645	.0279848	-1.47	0.142	-.0959311	.0138021
_Irank~94188	-.0361105	.0279847	-1.29	0.197	-.090977	.018756
_Irank~94235	-.0416966	.0279847	-1.49	0.136	-.0965632	.0131699
_Irank~96144	-.038817	.0255547	-1.52	0.129	-.0889192	.0112852
_Irank~96192	-.0328739	.0255706	-1.29	0.199	-.0830073	.0172594
_Irank~96240	-.0266386	.0255626	-1.04	0.297	-.0767563	.023479
_Irank~98147	-.0287323	.0246438	-1.17	0.244	-.0770487	.0195841
_Irank~98196	-.0267752	.0246507	-1.09	0.277	-.0751051	.0215548
_Irank~98245	-.0262153	.0246456	-1.06	0.288	-.0745351	.0221045
_Iran~100150	-.0034328	.0255338	-0.13	0.893	-.0534941	.0466286
_Iran~100200	.002262	.0255343	0.09	0.929	-.0478001	.0523242
_Iran~100250	.0030482	.0255332	0.12	0.905	-.0470119	.0531083
_Iran~102153	-.0565911	.0279876	-2.02	0.043	-.1114633	-.001719
_Iran~102204	-.0688646	.0279942	-2.46	0.014	-.1237496	-.0139796
_Iran~102255	-.0768662	.0279972	-2.75	0.006	-.1317572	-.0219752
_Iran~104156	-.0084708	.0279681	-0.30	0.762	-.0633046	.0463631
_Iran~104208	-.0151968	.0279681	-0.54	0.587	-.0700307	.039637
_Iran~104260	-.0169522	.0279684	-0.61	0.544	-.0717867	.0378824

_Iran~106159	-.0289543	.0280371	-1.03	0.302	-.0839236	.0260149
_Iran~106212	-.0256866	.028037	-0.92	0.360	-.0806555	.0292824
_Iran~106265	-.0270147	.0280376	-0.96	0.335	-.0819848	.0279554
_Iran~108162	-.0269352	.0245918	-1.10	0.273	-.0751497	.0212793
_Iran~108216	-.0350786	.0245918	-1.43	0.154	-.083293	.0131359
_Iran~108270	-.0164761	.0245965	-0.67	0.503	-.0646996	.0317474
_Iran~110165	-.0252867	.0231684	-1.09	0.275	-.0707105	.0201371
_Iran~110220	-.0244335	.023157	-1.06	0.291	-.0698348	.0209679
_Iran~110275	-.0354973	.0231508	-1.53	0.125	-.0808866	.0098919
_Iran~112168	-.0186909	.0280328	-0.67	0.505	-.0736517	.0362699
_Iran~112224	-.0279811	.0280339	-1.00	0.318	-.082944	.0269818
_Iran~112280	-.0271004	.0280317	-0.97	0.334	-.082059	.0278583
_Iran~114171	-.0297335	.0238499	-1.25	0.213	-.0764933	.0170264
_Iran~114228	-.0165467	.0238501	-0.69	0.488	-.063307	.0302136
_Iran~114285	-.015083	.02385	-0.63	0.527	-.0618431	.031677
_Iran~116174	-.0534556	.027976	-1.91	0.056	-.1083051	.0013939
_Iran~116232	-.0561879	.0279893	-2.01	0.045	-.1110634	-.0013124
_Iran~116290	-.0536835	.0279756	-1.92	0.055	-.1085322	.0011653
_Iran~118177	-.0291201	.0225921	-1.29	0.197	-.0734139	.0151737
_Iran~118236	-.0267992	.0225948	-1.19	0.236	-.0710983	.0174999
_Iran~118295	-.0277466	.0225896	-1.23	0.219	-.0720356	.0165423
_Iran~120180	-.0543562	.0246218	-2.21	0.027	-.1026293	-.006083
_Iran~120240	-.0510675	.0246221	-2.07	0.038	-.0993413	-.0027936
_Iran~120300	-.0467728	.024618	-1.90	0.058	-.0950385	.0014929
_Iran~122183	-.0347633	.028016	-1.24	0.215	-.0896912	.0201645
_Iran~122244	-.0414208	.0280187	-1.48	0.139	-.0963539	.0135123
_Iran~122305	-.0351486	.0280124	-1.25	0.210	-.0900694	.0197723
_Iran~124186	-.0008913	.0238319	-0.04	0.970	-.0476159	.0458333
_Iran~124248	.001135	.0238323	0.05	0.962	-.0455902	.0478603
_Iran~124310	-.0015429	.0238322	-0.06	0.948	-.0482681	.0451822
_Iran~126189	-.0299413	.0246403	-1.22	0.224	-.0782507	.0183681
_Iran~126252	-.0291099	.0246347	-1.18	0.237	-.0774085	.0191886
_Iran~126315	-.0304053	.0246334	-1.23	0.217	-.0787012	.0178906
_Iran~128192	-.0218014	.0297726	-0.73	0.464	-.0801732	.0365705
_Iran~128256	-.0153976	.0297726	-0.52	0.605	-.0737694	.0429743
_Iran~128320	-.012291	.0297747	-0.41	0.680	-.0706669	.046085
_Iran~130195	-.0323312	.0246162	-1.31	0.189	-.0805935	.015931
_Iran~130260	-.019973	.0246273	-0.81	0.417	-.068257	.028311
_Iran~130325	-.0211848	.0246177	-0.86	0.390	-.06945	.0270803
_Iran~132198	-.02446	.0255263	-0.96	0.338	-.0745066	.0255866
_Iran~132264	-.0255455	.025536	-1.00	0.317	-.075611	.02452
_Iran~132330	-.0235012	.0255302	-0.92	0.357	-.0735554	.0265529
_Iran~134201	-.0240936	.0280103	-0.86	0.390	-.0790102	.030823
_Iran~134268	-.0157974	.0280104	-0.56	0.573	-.0707142	.0391194
_Iran~134335	-.0080809	.0280126	-0.29	0.773	-.0630021	.0468402
_Iran~136204	-.0470151	.0280126	-1.68	0.093	-.1019363	.0079062
_Iran~136272	-.0410134	.0280131	-1.46	0.143	-.0959357	.0139088
_Iran~136340	-.047602	.0280129	-1.70	0.089	-.1025237	.0073197
_Iran~138207	-.0070798	.0280206	-0.25	0.801	-.0620167	.0478571
_Iran~138276	-.0018109	.028027	-0.06	0.948	-.0567604	.0531385
_Iran~138345	.0135266	.0280202	0.48	0.629	-.0414094	.0684626
_Iran~140210	-.0342146	.024613	-1.39	0.165	-.0824705	.0140414
_Iran~140280	-.031263	.0246124	-1.27	0.204	-.0795178	.0169918
_Iran~140350	-.0282118	.0246107	-1.15	0.252	-.0764632	.0200397
_Iran~142213	-.0456817	.0296959	-1.54	0.124	-.1039031	.0125398
_Iran~142284	-.0448258	.0296958	-1.51	0.131	-.1030471	.0133955

_Iran~142355	-.0488895	.0296882	-1.65	0.100	-.1070958	.0093168
_Iran~144216	-.0317534	.020853	-1.52	0.128	-.0726376	.0091308
_Iran~144288	-.0307708	.0208531	-1.48	0.140	-.0716551	.0101136
_Iran~144360	-.0270862	.0208518	-1.30	0.194	-.067968	.0137956
_Iran~146219	-.024708	.0279977	-0.88	0.378	-.0796001	.030184
_Iran~146292	-.0249373	.0279996	-0.89	0.373	-.0798329	.0299584
_Iran~146365	-.0239362	.0279987	-0.85	0.393	-.07883	.0309577
_Iran~148222	-.0508979	.0266742	-1.91	0.056	-.103195	.0013993
_Iran~148296	-.0506693	.026663	-1.90	0.057	-.1029445	.0016058
_Iran~148370	-.0497572	.0266565	-1.87	0.062	-.1020196	.0025051
_Iran~150225	-.0242003	.0266895	-0.91	0.365	-.0765273	.0281268
_Iran~150300	-.0340079	.0266893	-1.27	0.203	-.0863346	.0183187
_Iran~150375	-.0315764	.0266846	-1.18	0.237	-.0838938	.020741
_Iran~152228	-.0288997	.032	-0.90	0.367	-.0916386	.0338391
_Iran~152304	-.030212	.0319999	-0.94	0.345	-.0929507	.0325266
_Iran~152380	-.0269349	.0320003	-0.84	0.400	-.0896744	.0358045
_Iran~154231	-.0564489	.023825	-2.37	0.018	-.1031598	-.0097379
_Iran~154308	-.0428016	.0238252	-1.80	0.072	-.089513	.0039098
_Iran~154385	-.0463399	.0238272	-1.94	0.052	-.0930553	.0003755
_Iran~156234	-.0100855	.0350528	-0.29	0.774	-.0788097	.0586387
_Iran~156312	.0005745	.0350565	0.02	0.987	-.0681568	.0693059
_Iran~156390	-.0079493	.0350695	-0.23	0.821	-.0767062	.0608077
_Iran~158237	-.0322758	.0297757	-1.08	0.278	-.0906538	.0261021
_Iran~158316	-.0298775	.0297797	-1.00	0.316	-.0882632	.0285082
_Iran~158395	-.0559979	.0297692	-1.88	0.060	-.114363	.0023672
_Iran~160240	-.0266942	.0255312	-1.05	0.296	-.0767503	.023362
_Iran~160320	-.0278101	.02553	-1.09	0.276	-.0778638	.0222437
_Iran~160400	-.0327114	.0255192	-1.28	0.200	-.0827441	.0173213
_Iran~162243	-.0302336	.0297952	-1.01	0.310	-.0886498	.0281826
_Iran~162324	-.0300596	.0297952	-1.01	0.313	-.0884757	.0283565
_Iran~162405	-.0207827	.0297885	-0.70	0.485	-.0791857	.0376203
_Iran~164246	-.0483435	.0255708	-1.89	0.059	-.0984774	.0017904
_Iran~164328	-.0416661	.0255734	-1.63	0.103	-.0918051	.0084728
_Iran~164410	-.0298865	.0255686	-1.17	0.243	-.0800159	.0202429
_Iran~166249	-.0236862	.0297156	-0.80	0.425	-.0819462	.0345739
_Iran~166332	-.0240226	.0297156	-0.81	0.419	-.0822826	.0342373
_Iran~166415	-.0285423	.0297025	-0.96	0.337	-.0867766	.029692
_Iran~168252	-.0432129	.0266739	-1.62	0.105	-.0955094	.0090837
_Iran~168336	-.0449158	.0266658	-1.68	0.092	-.0971965	.007365
_Iran~168420	.0108299	.0266681	0.41	0.685	-.0414552	.0631151
_Iran~170255	-.0240412	.0297378	-0.81	0.419	-.0823447	.0342624
_Iran~170340	-.0120839	.0297408	-0.41	0.685	-.0703934	.0462255
_Iran~170425	-.0051744	.0297386	-0.17	0.862	-.0634795	.0531307
_Iran~172258	-.0272394	.0266774	-1.02	0.307	-.0795429	.0250641
_Iran~172344	-.0362617	.0266712	-1.36	0.174	-.0885529	.0160295
_Iran~172430	-.0371169	.0266709	-1.39	0.164	-.0894076	.0151738
_Iran~174261	-.0422962	.0280735	-1.51	0.132	-.0973367	.0127444
_Iran~174348	-.0335647	.0280733	-1.20	0.232	-.0886048	.0214755
_Iran~174435	-.0260443	.0280635	-0.93	0.353	-.0810653	.0289768
_Iran~176264	-.0274032	.0319654	-0.86	0.391	-.0900742	.0352679
_Iran~176352	-.020276	.0319654	-0.63	0.526	-.082947	.0423951
_Iran~176440	-.0219937	.0319474	-0.69	0.491	-.0846294	.040642
_Iran~178267	-.0332955	.0255764	-1.30	0.193	-.0834402	.0168493
_Iran~178356	-.0349345	.0255792	-1.37	0.172	-.0850848	.0152158
_Iran~178445	-.0384872	.0255738	-1.50	0.132	-.0886269	.0116524
_Iran~180270	-.0314383	.0246598	-1.27	0.202	-.0797861	.0169095

_Iran~180360	-.0370573	.0246597	-1.50	0.133	-.0854049	.0112903
_Iran~180450	-.0334992	.0246599	-1.36	0.174	-.081847	.0148486
_Iran~182273	-.043441	.0280161	-1.55	0.121	-.0983691	.0114871
_Iran~182364	-.0276174	.028016	-0.99	0.324	-.0825453	.0273104
_Iran~182455	-.0245925	.0280059	-0.88	0.380	-.0795005	.0303156
_Iran~184276	-.0761832	.0279812	-2.72	0.007	-.1310428	-.0213236
_Iran~184368	-.0796738	.0279838	-2.85	0.004	-.1345385	-.0248092
_Iran~184460	-.0676678	.0279951	-2.42	0.016	-.1225547	-.0127809
_Iran~186279	-.0704347	.0319642	-2.20	0.028	-.1331033	-.007766
_Iran~186372	-.0717169	.0319642	-2.24	0.025	-.1343855	-.0090484
_Iran~186465	-.059703	.0319571	-1.87	0.062	-.1223578	.0029518
_Iran~188282	-.0404968	.0319838	-1.27	0.206	-.1032039	.0222103
_Iran~188376	-.0398854	.0319834	-1.25	0.212	-.1025917	.0228209
_Iran~188470	-.0383854	.031975	-1.20	0.230	-.1010751	.0243044
_Iran~190285	-.0428644	.0280314	-1.53	0.126	-.0978224	.0120936
_Iran~190380	-.0292279	.0280289	-1.04	0.297	-.0841811	.0257253
_Iran~190475	-.0327056	.0280322	-1.17	0.243	-.0876652	.022254
_Iran~192288	-.0236914	.0297495	-0.80	0.426	-.0820178	.034635
_Iran~192384	-.0252063	.0297496	-0.85	0.397	-.083533	.0331205
_Iran~192480	-.0184436	.0297495	-0.62	0.535	-.0767702	.039883
_Iran~194291	-.0401332	.0280805	-1.43	0.153	-.0951875	.0149211
_Iran~194388	-.0449084	.0280805	-1.60	0.110	-.0999628	.0101459
_Iran~194485	-.0370816	.0280742	-1.32	0.187	-.0921235	.0179604
_Iran~196294	-.0544561	.0319769	-1.70	0.089	-.1171495	.0082374
_Iran~196392	-.0527413	.0319769	-1.65	0.099	-.1154348	.0099521
_Iran~196490	-.0446134	.0319768	-1.40	0.163	-.1073067	.0180799
_Iran~198297	-.0028106	.0255567	-0.11	0.912	-.0529167	.0472955
_Iran~198396	.0113404	.0255565	0.44	0.657	-.0387654	.0614462
_Iran~198495	.0147596	.0255359	0.58	0.563	-.0353058	.064825
_Iran~200300	-.0398946	.029732	-1.34	0.180	-.0981868	.0183976
_Iran~200400	-.0367142	.0297505	-1.23	0.217	-.0950427	.0216143
_Iran~200500	-.0296901	.0297348	-1.00	0.318	-.0879878	.0286077
_Iran~202303	-.0115686	.0266926	-0.43	0.665	-.0639019	.0407647
_Iran~202404	-.0121052	.0266926	-0.45	0.650	-.0644385	.040228
_Iran~202505	-.0228987	.0266757	-0.86	0.391	-.0751987	.0294014
_Iran~204306	.0341755	.0396779	0.86	0.389	-.0436166	.1119676
_Iran~204408	.0186528	.0396777	0.47	0.638	-.0591388	.0964445
_Iran~204510	.0119424	.0396778	0.30	0.763	-.0658493	.0897342
_Iran~206309	-.059579	.0350695	-1.70	0.089	-.1283359	.0091779
_Iran~206412	-.0610246	.0350699	-1.74	0.082	-.1297822	.007733
_Iran~206515	-.0435393	.0350702	-1.24	0.215	-.1122975	.0252188
_Iran~208312	-.053335	.0266753	-2.00	0.046	-.1056342	-.0010357
_Iran~208416	-.0539715	.0266777	-2.02	0.043	-.1062756	-.0016675
_Iran~208520	-.0523869	.0266744	-1.96	0.050	-.1046843	-.0000894
_Iran~210315	-.054218	.0297324	-1.82	0.068	-.1125109	.004075
_Iran~210420	-.0360055	.0297324	-1.21	0.226	-.0942984	.0222874
_Iran~210525	-.0344271	.0297311	-1.16	0.247	-.0927176	.0238634
_Iran~212318	-.0657147	.0297997	-2.21	0.027	-.1241397	-.0072896
_Iran~212424	-.0683303	.0298001	-2.29	0.022	-.126756	-.0099046
_Iran~212530	-.0726001	.029731	-2.44	0.015	-.1308903	-.0143099
_Iran~214321	-.0325402	.0266855	-1.22	0.223	-.0848594	.019779
_Iran~214428	-.0350337	.0266852	-1.31	0.189	-.0873523	.0172849
_Iran~214535	-.0334514	.0266798	-1.25	0.210	-.0857594	.0188567
_Iran~216324	-.0918715	.0297263	-3.09	0.002	-.1501525	-.0335904
_Iran~216432	-.0880421	.0297319	-2.96	0.003	-.1463341	-.02975
_Iran~216540	-.0848677	.0297434	-2.85	0.004	-.1431822	-.0265531

_Iran~218327	-.0440163	.0396747	-1.11	0.267	-.1218021	.0337696
_Iran~218436	-.0448535	.039678	-1.13	0.258	-.1226458	.0329387
_Iran~218545	-.0425973	.0396726	-1.07	0.283	-.1203788	.0351843
_Iran~220330	-.030764	.0280635	-1.10	0.273	-.0857849	.0242569
_Iran~220440	-.0274322	.0280634	-0.98	0.328	-.082453	.0275886
_Iran~220550	-.024873	.0280335	-0.89	0.375	-.0798351	.0300891
_Iran~222333	-.0448103	.0352442	-1.27	0.204	-.1139098	.0242891
_Iran~222444	-.0474924	.0352436	-1.35	0.178	-.1165906	.0216057
_Iran~222555	-.0447247	.035226	-1.27	0.204	-.1137884	.0243389
_Iran~224336	-.0543458	.0297563	-1.83	0.068	-.1126857	.003994
_Iran~224448	-.0445249	.0297562	-1.50	0.135	-.1028646	.0138147
_Iran~224560	-.0428641	.0297517	-1.44	0.150	-.1011949	.0154667
_Iran~226339	-.0755204	.0297457	-2.54	0.011	-.1338394	-.0172014
_Iran~226452	-.070627	.0297457	-2.37	0.018	-.128946	-.0123079
_Iran~226565	-.0683197	.0297387	-2.30	0.022	-.1266251	-.0100143
_Iran~228342	-.0634117	.0297566	-2.13	0.033	-.1217522	-.0050711
_Iran~228456	-.0627292	.0297565	-2.11	0.035	-.1210695	-.0043889
_Iran~228570	-.0475854	.0297549	-1.60	0.110	-.1059226	.0107517
_Iran~230345	-.0486956	.0238814	-2.04	0.042	-.0955171	-.001874
_Iran~230460	-.0544475	.0238815	-2.28	0.023	-.1012692	-.0076258
_Iran~230575	-.0470687	.0238816	-1.97	0.049	-.0938907	-.0002467
_Iran~232348	-.0137782	.0298275	-0.46	0.644	-.0722577	.0447013
_Iran~232464	-.0210107	.0298166	-0.70	0.481	-.0794688	.0374473
_Iran~232580	-.0160624	.0298158	-0.54	0.590	-.074519	.0423942
_Iran~234351	-.056647	.0232152	-2.44	0.015	-.1021624	-.0111316
_Iran~234468	-.0575576	.0232233	-2.48	0.013	-.1030888	-.0120263
_Iran~234585	-.0693963	.023207	-2.99	0.003	-.1148957	-.0238968
_Iran~236354	-.0211847	.0297463	-0.71	0.476	-.0795049	.0371355
_Iran~236472	-.0198525	.02975	-0.67	0.505	-.0781799	.038475
_Iran~236590	-.0149138	.0297478	-0.50	0.616	-.073237	.0434094
_Iran~238357	-.0076704	.0266739	-0.29	0.774	-.059967	.0446262
_Iran~238476	-.0149866	.0266755	-0.56	0.574	-.0672862	.0373129
_Iran~238595	-.0079987	.0266755	-0.30	0.764	-.0602984	.044301
_Iran~240360	-.055202	.028062	-1.97	0.049	-.11022	-.0001839
_Iran~240480	-.0448487	.0280623	-1.60	0.110	-.0998672	.0101698
_Iran~240600	-.0488596	.0280625	-1.74	0.082	-.1038787	.0061595
_Iran~242363	-.1172629	.0319713	-3.67	0.000	-.1799455	-.0545803
_Iran~242484	-.1182398	.0319713	-3.70	0.000	-.1809224	-.0555571
_Iran~242605	-.1124236	.0319708	-3.52	0.000	-.1751052	-.0497421
_Iran~244366	.0021767	.0319992	0.07	0.946	-.0605606	.064914
_Iran~244488	.0162822	.0319933	0.51	0.611	-.0464435	.0790078
_Iran~244610	.028971	.0319928	0.91	0.365	-.0337537	.0916957
_Iran~246369	-.0421623	.0350738	-1.20	0.229	-.1109277	.026603
_Iran~246492	-.0426867	.0350737	-1.22	0.224	-.1114517	.0260784
_Iran~246615	-.0342607	.0350739	-0.98	0.329	-.1030262	.0345047
_Iran~248372	-.0115474	.0319649	-0.36	0.718	-.0742173	.0511226
_Iran~248496	-.0103947	.0319648	-0.33	0.745	-.0730645	.0522751
_Iran~248620	-.0108506	.0319646	-0.34	0.734	-.07352	.0518189
_Iran~250375	-.0624481	.0297659	-2.10	0.036	-.1208068	-.0040894
_Iran~250500	-.0701019	.0297659	-2.36	0.019	-.1284606	-.0117432
_Iran~250625	-.0621663	.0297658	-2.09	0.037	-.1205249	-.0038078
_Iran~252378	-.0454091	.0350846	-1.29	0.196	-.1141955	.0233774
_Iran~252504	-.0555497	.0350848	-1.58	0.113	-.1243366	.0132372
_Iran~252630	-.0447342	.0350854	-1.28	0.202	-.1135222	.0240538
_Iran~254381	-.0368262	.0320037	-1.15	0.250	-.0995724	.0259199
_Iran~254508	-.029529	.0320036	-0.92	0.356	-.0922749	.033217

_Iran~254635	-.0219006	.0320022	-0.68	0.494	-.0846437	.0408425
_Iran~256384	-.0967838	.0319782	-3.03	0.002	-.1594799	-.0340878
_Iran~256512	-.0839141	.0319781	-2.62	0.009	-.1466101	-.0212181
_Iran~256640	-.0815722	.0319698	-2.55	0.011	-.1442517	-.0188927
_Iran~258387	.0025416	.0319677	0.08	0.937	-.0601338	.0652171
_Iran~258516	.0117213	.0319673	0.37	0.714	-.0509534	.074396
_Iran~258645	.0108554	.0319666	0.34	0.734	-.0518179	.0735287
_Iran~260390	-.0747299	.0320014	-2.34	0.020	-.1374715	-.0119882
_Iran~260520	-.0639268	.0320015	-2.00	0.046	-.1266687	-.001185
_Iran~260650	-.068494	.0320016	-2.14	0.032	-.1312359	-.0057521
_Iran~262393	-.0245096	.0297361	-0.82	0.410	-.0828099	.0337907
_Iran~262524	-.0261565	.0297366	-0.88	0.379	-.0844577	.0321447
_Iran~262655	-.0247297	.0297359	-0.83	0.406	-.0830296	.0335701
_Iran~264396	-.0832537	.0320119	-2.60	0.009	-.1460159	-.0204915
_Iran~264528	-.0691751	.0320119	-2.16	0.031	-.1319373	-.0064129
_Iran~264660	-.0605674	.0320691	-1.89	0.059	-.1234416	.0023069
_Iran~266399	-.0300731	.0350918	-0.86	0.392	-.0988737	.0387275
_Iran~266532	-.0308292	.0350979	-0.88	0.380	-.0996416	.0379833
_Iran~266665	-.0293788	.0350965	-0.84	0.403	-.0981887	.0394311
_Iran~268402	-.039654	.0297661	-1.33	0.183	-.098013	.0187051
_Iran~268536	-.0193575	.029766	-0.65	0.516	-.0777164	.0390013
_Iran~268670	-.0077541	.0297502	-0.26	0.794	-.066082	.0505738
_Iran~270405	-.0482892	.0297378	-1.62	0.104	-.1065927	.0100143
_Iran~270540	-.0433253	.0297361	-1.46	0.145	-.1016256	.014975
_Iran~270675	-.0393975	.0297366	-1.32	0.185	-.0976986	.0189037
_Iran~272408	-.0455527	.0350797	-1.30	0.194	-.1143296	.0232243
_Iran~272544	-.0457764	.0350796	-1.30	0.192	-.1145531	.0230004
_Iran~272680	-.0459149	.0350582	-1.31	0.190	-.1146495	.0228197
_Iran~274411	-.0303023	.0319943	-0.95	0.344	-.0930298	.0324253
_Iran~274548	-.0267012	.0319948	-0.83	0.404	-.0894298	.0360274
_Iran~274685	-.0486683	.0319962	-1.52	0.128	-.1113996	.014063
_Iran~276414	-.0401404	.0350616	-1.14	0.252	-.1088818	.0286011
_Iran~276552	-.0382806	.035066	-1.09	0.275	-.1070305	.0304693
_Iran~276690	-.0382036	.03507	-1.09	0.276	-.1069614	.0305542
_Iran~278417	-.0328525	.031985	-1.03	0.304	-.095562	.0298569
_Iran~278556	-.0226478	.0319926	-0.71	0.479	-.085372	.0400765
_Iran~278695	-.0200793	.0319756	-0.63	0.530	-.0827703	.0426116
_Iran~280420	-.004632	.0350991	-0.13	0.895	-.0734469	.0641828
_Iran~280560	.0019282	.0350991	0.05	0.956	-.0668867	.0707431
_Iran~280700	-.0058899	.0350994	-0.17	0.867	-.0747054	.0629255
_Iran~282423	-.0521115	.0280534	-1.86	0.063	-.1071127	.0028898
_Iran~282564	-.0543501	.0280534	-1.94	0.053	-.1093514	.0006511
_Iran~282705	-.0525028	.0280536	-1.87	0.061	-.1075043	.0024986
_Iran~284426	-.0847806	.0320396	-2.65	0.008	-.147597	-.0219642
_Iran~284568	-.0798885	.0320396	-2.49	0.013	-.1427049	-.0170721
_Iran~284710	-.058121	.0319886	-1.82	0.069	-.1208374	.0045953
_Iran~286429	-.0460677	.0297697	-1.55	0.122	-.1044338	.0122985
_Iran~286572	-.0505813	.0297697	-1.70	0.089	-.1089474	.0077849
_Iran~286715	-.0388652	.0297664	-1.31	0.192	-.0972249	.0194946
_Iran~288432	-.0384222	.0320086	-1.20	0.230	-.1011779	.0243336
_Iran~288576	-.0249149	.0320084	-0.78	0.436	-.0876703	.0378404
_Iran~288720	-.0227743	.032008	-0.71	0.477	-.0855288	.0399803
_Iran~290435	-.0446837	.0319744	-1.40	0.162	-.1073724	.018005
_Iran~290580	-.0451898	.0319744	-1.41	0.158	-.1078784	.0174987
_Iran~290725	-.0470356	.0319566	-1.47	0.141	-.1096894	.0156182
_Iran~292438	-.0234563	.0351013	-0.67	0.504	-.0922755	.0453629

_Iran~292584	-.0215709	.0351011	-0.61	0.539	-.0903896	.0472479
_Iran~292730	-.0148868	.0351012	-0.42	0.672	-.0837058	.0539321
_Iran~294441	-.011077	.0319839	-0.35	0.729	-.0737843	.0516303
_Iran~294588	-.0119424	.0319837	-0.37	0.709	-.0746493	.0507645
_Iran~294735	-.0202373	.0319772	-0.63	0.527	-.0829314	.0424568
_Iran~296444	-.0351001	.0350727	-1.00	0.317	-.1038632	.033663
_Iran~296592	-.0265558	.0350727	-0.76	0.449	-.0953189	.0422073
_Iran~296740	-.0199115	.0350728	-0.57	0.570	-.0886747	.0488518
_Iran~298447	-.0145754	.0476469	-0.31	0.760	-.1079913	.0788405
_Iran~298596	-.0076716	.0476462	-0.16	0.872	-.1010861	.085743
_Iran~298745	.0096022	.0476432	0.20	0.840	-.0838065	.1030109
_Iran~300450	-.0675797	.0319675	-2.11	0.035	-.1302548	-.0049047
_Iran~300600	-.0493789	.0319675	-1.54	0.123	-.112054	.0132961
_Iran~300750	-.0454676	.0319676	-1.42	0.155	-.1081429	.0172077
_Iran~302453	-.0327308	.0350737	-0.93	0.351	-.101496	.0360344
_Iran~302604	-.0410424	.0350737	-1.17	0.242	-.1098076	.0277227
_Iran~302755	-.0432781	.0350552	-1.23	0.217	-.1120069	.0254507
_Iran~304456	-.0625634	.0319684	-1.96	0.050	-.1252403	.0001135
_Iran~304608	-.0670493	.0319684	-2.10	0.036	-.1297261	-.0043724
_Iran~304760	-.0522775	.0319639	-1.64	0.102	-.1149456	.0103905
_Iran~306459	-.0508813	.0297475	-1.71	0.087	-.1092039	.0074412
_Iran~306612	-.050423	.0297473	-1.70	0.090	-.1087452	.0078992
_Iran~306765	-.0553867	.029747	-1.86	0.063	-.1137083	.0029349
_Iran~310465	-.0616075	.0396853	-1.55	0.121	-.1394139	.016199
_Iran~310620	-.0391641	.0396853	-0.99	0.324	-.1169705	.0386424
_Iran~310775	-.0393662	.0396851	-0.99	0.321	-.1171725	.03844
_Iran~312468	-.0631617	.0296966	-2.13	0.033	-.1213846	-.0049389
_Iran~312624	-.0593142	.0296963	-2.00	0.046	-.1175364	-.0010919
_Iran~312780	-.0649902	.02969	-2.19	0.029	-.1232001	-.0067803
_Iran~314471	-.0504563	.0350811	-1.44	0.150	-.1192358	.0183233
_Iran~314628	-.043144	.0350814	-1.23	0.219	-.1119241	.0256361
_Iran~314785	-.0327723	.0350817	-0.93	0.350	-.1015531	.0360086
_Iran~316474	-.0594421	.0256079	-2.32	0.020	-.1096486	-.0092355
_Iran~316632	-.0603309	.0256031	-2.36	0.019	-.1105281	-.0101336
_Iran~316790	-.0590674	.0256032	-2.31	0.021	-.1092646	-.0088701
_Iran~318477	-.0531224	.029735	-1.79	0.074	-.1114206	.0051758
_Iran~318636	-.0558591	.0297349	-1.88	0.060	-.114157	.0024389
_Iran~318795	-.060046	.0297346	-2.02	0.044	-.1183433	-.0017488
_Iran~320480	-.0559243	.0397052	-1.41	0.159	-.1337698	.0219213
_Iran~320640	-.0482656	.0397051	-1.22	0.224	-.126111	.0295799
_Iran~320800	-.0392352	.0396858	-0.99	0.323	-.1170426	.0385723
_Iran~322483	-.0013203	.0476253	-0.03	0.978	-.0946938	.0920533
_Iran~322644	.0028295	.047625	0.06	0.953	-.0905436	.0962026
_Iran~322805	.0017131	.0476226	0.04	0.971	-.0916552	.0950813
_Iran~324486	-.0603407	.0350334	-1.72	0.085	-.1290269	.0083454
_Iran~324648	-.020966	.0350334	-0.60	0.550	-.0896521	.0477202
_Iran~324810	-.0115146	.0350277	-0.33	0.742	-.0801895	.0571602
_Iran~326489	-.0357026	.0319956	-1.12	0.265	-.0984328	.0270277
_Iran~326652	-.0345403	.0319956	-1.08	0.280	-.0972705	.02819
_Iran~326815	-.0353677	.032007	-1.11	0.269	-.0981202	.0273848
_Iran~328492	-.0483061	.0319973	-1.51	0.131	-.1110397	.0144275
_Iran~328656	-.0509014	.0319971	-1.59	0.112	-.1136346	.0118318
_Iran~328820	-.0472172	.0320467	-1.47	0.141	-.1100476	.0156131
_Iran~330495	-.1132204	.0476053	-2.38	0.017	-.2065547	-.0198861
_Iran~330660	-.1115356	.0476052	-2.34	0.019	-.2048699	-.0182014
_Iran~330825	-.101806	.0475959	-2.14	0.033	-.1951219	-.00849

_Iran~332498	-.0671358	.0351018	-1.91	0.056	-.135956	.0016845
_Iran~332664	-.0567635	.0351018	-1.62	0.106	-.1255837	.0120567
_Iran~332830	-.0532644	.0351019	-1.52	0.129	-.1220848	.015556
_Iran~334501	-.046596	.0320089	-1.46	0.146	-.1093523	.0161604
_Iran~334668	-.0474309	.0320153	-1.48	0.139	-.1101998	.015338
_Iran~334835	-.0340201	.032014	-1.06	0.288	-.0967864	.0287462
_Iran~336504	-.051927	.0320006	-1.62	0.105	-.1146671	.0108131
_Iran~336672	-.0461899	.0320004	-1.44	0.149	-.1089295	.0165497
_Iran~336840	-.0428471	.0319999	-1.34	0.181	-.1055858	.0198917
_Iran~338507	-.0650361	.0397249	-1.64	0.102	-.1429202	.012848
_Iran~338676	-.1123818	.0397246	-2.83	0.005	-.1902653	-.0344983
_Iran~338845	-.118368	.039725	-2.98	0.003	-.1962523	-.0404837
_Iran~340510	-.0588863	.0351019	-1.68	0.094	-.1277067	.009934
_Iran~340680	-.0866716	.0351015	-2.47	0.014	-.1554912	-.017852
_Iran~340850	-.0790034	.0351016	-2.25	0.024	-.1478233	-.0101835
_Iran~342513	-.0493397	.0319456	-1.54	0.123	-.111972	.0132925
_Iran~342684	-.0478109	.0319366	-1.50	0.134	-.1104255	.0148037
_Iran~342855	-.0385057	.0319363	-1.21	0.228	-.1011197	.0241082
_Iran~344516	-.067384	.0396987	-1.70	0.090	-.1452169	.0104488
_Iran~344688	-.0617965	.0396986	-1.56	0.120	-.1396291	.016036
_Iran~344860	-.0611067	.0396885	-1.54	0.124	-.1389194	.0167061
_Iran~346519	-.0896908	.0397143	-2.26	0.024	-.1675542	-.0118275
_Iran~346692	-.0938807	.0397146	-2.36	0.018	-.1717447	-.0160166
_Iran~346865	-.0910361	.0397152	-2.29	0.022	-.1689012	-.0131709
_Iran~348522	.0064911	.0396976	0.16	0.870	-.0713397	.0843218
_Iran~348696	-.0165168	.039698	-0.42	0.677	-.0943483	.0613146
_Iran~348870	-.0174352	.0396982	-0.44	0.661	-.0952671	.0603966
_Iran~350525	.0055606	.0396921	0.14	0.889	-.0722593	.0833805
_Iran~350700	-.0309438	.039692	-0.78	0.436	-.1087635	.046876
_Iran~350875	-.062699	.0396748	-1.58	0.114	-.140485	.0150869
_Iran~352528	-.0711958	.0350593	-2.03	0.042	-.1399327	-.0024589
_Iran~352704	-.0748104	.0350595	-2.13	0.033	-.1435477	-.0060731
_Iran~352880	-.0751656	.0350597	-2.14	0.032	-.1439034	-.0064279
_Iran~354531	-.0208156	.0266815	-0.78	0.435	-.0731271	.0314959
_Iran~354708	-.026775	.0266893	-1.00	0.316	-.0791017	.0255518
_Iran~354885	-.0276097	.0266894	-1.03	0.301	-.0799367	.0247173
_Iran~356534	-.0691883	.0319512	-2.17	0.030	-.1318314	-.0065451
_Iran~356712	-.0642719	.0319467	-2.01	0.044	-.1269062	-.0016376
_Iran~356890	-.0476912	.0319415	-1.49	0.135	-.1103152	.0149329
_Iran~358537	-.0991482	.03509	-2.83	0.005	-.1679452	-.0303511
_Iran~358716	-.1012952	.03509	-2.89	0.004	-.1700923	-.0324982
_Iran~358895	-.092633	.0350895	-2.64	0.008	-.1614291	-.0238369
_Iran~360540	-.0135394	.039677	-0.34	0.733	-.0913296	.0642508
_Iran~360720	-.0210012	.0396769	-0.53	0.597	-.0987913	.0567889
_Iran~360900	-.0247072	.0396637	-0.62	0.533	-.1024714	.053057
_Iran~362543	-.0158277	.039676	-0.40	0.690	-.093616	.0619606
_Iran~362724	-.0121015	.0396759	-0.31	0.760	-.0898897	.0656867
_Iran~362905	-.0114072	.039675	-0.29	0.774	-.0891935	.066379
_Iran~364546	-.0243887	.0476106	-0.51	0.609	-.1177334	.068956
_Iran~364728	-.0261587	.0476106	-0.55	0.583	-.1195035	.067186
_Iran~364910	-.0234809	.0476104	-0.49	0.622	-.1168253	.0698636
_Iran~366549	-.0411595	.0350564	-1.17	0.240	-.1098907	.0275717
_Iran~366732	-.0578861	.0350564	-1.65	0.099	-.1266172	.0108451
_Iran~366915	-.0546693	.035055	-1.56	0.119	-.1233977	.014059
_Iran~368552	-.0213688	.0397236	-0.54	0.591	-.0992505	.0565129
_Iran~368736	-.0154553	.0397027	-0.39	0.697	-.0932959	.0623852

_Iran~368920	-.0007377	.0397024	-0.02	0.985	-.0785779	.0771024
_Iran~370555	-.1189707	.0350837	-3.39	0.001	-.1877555	-.0501859
_Iran~370740	-.1070577	.0350836	-3.05	0.002	-.1758423	-.0382731
_Iran~370925	-.0888687	.0350821	-2.53	0.011	-.1576502	-.0200872
_Iran~372558	-.0636746	.0320024	-1.99	0.047	-.126418	-.0009311
_Iran~372744	-.0650605	.032007	-2.03	0.042	-.1278131	-.0023079
_Iran~372930	-.0568988	.0320051	-1.78	0.076	-.1196477	.00585
_Iran~374561	-.0522086	.039708	-1.31	0.189	-.1300596	.0256424
_Iran~374748	-.0334256	.0397111	-0.84	0.400	-.1112828	.0444317
_Iran~374935	-.0339641	.0397099	-0.86	0.392	-.111819	.0438907
_Iran~376564	-.03607	.0658744	-0.55	0.584	-.1652226	.0930825
_Iran~376752	-.0307201	.0658743	-0.47	0.641	-.1598725	.0984322
_Iran~376940	-.0364796	.0658656	-0.55	0.580	-.1656149	.0926558
_Iran~378567	-.0664891	.0658767	-1.01	0.313	-.1956462	.0626681
_Iran~378756	-.0729228	.0658765	-1.11	0.268	-.2020796	.0562339
_Iran~378945	-.0662227	.0658737	-1.01	0.315	-.1953739	.0629285
_Iran~380570	-.0521818	.0320046	-1.63	0.103	-.1149296	.010566
_Iran~380760	-.0474772	.0320047	-1.48	0.138	-.1102252	.0152709
_Iran~380950	-.0514426	.0320038	-1.61	0.108	-.1141889	.0113038
_Iran~382573	-.087161	.0298552	-2.92	0.004	-.1456948	-.0286272
_Iran~382764	-.0921935	.0398332	-2.31	0.021	-.1702901	-.014097
_Iran~382955	-.0923101	.0398328	-2.32	0.021	-.1704057	-.0142144
_Iran~384576	-.0622903	.0350779	-1.78	0.076	-.1310636	.006483
_Iran~384768	-.0521634	.0350776	-1.49	0.137	-.1209361	.0166093
_Iran~384960	-.0454986	.0350733	-1.30	0.195	-.1142629	.0232657
_Iran~386579	-.0708163	.0319917	-2.21	0.027	-.1335389	-.0080937
_Iran~386772	-.0719568	.0320016	-2.25	0.025	-.1346987	-.0092148
_Iran~386965	-.0918053	.0320882	-2.86	0.004	-.1547171	-.0288935
_Iran~388582	-.0425589	.0476159	-0.89	0.371	-.135914	.0507963
_Iran~388776	-.0418116	.0476158	-0.88	0.380	-.1351666	.0515434
_Iran~388970	-.0538713	.0476153	-1.13	0.258	-.1472254	.0394827
_Iran~390585	-.0850551	.0397169	-2.14	0.032	-.1629237	-.0071866
_Iran~390780	-.0834819	.0397167	-2.10	0.036	-.16135	-.0056137
_Iran~390975	-.0857336	.0397166	-2.16	0.031	-.1636015	-.0078657
_Iran~392588	-.0404147	.0396631	-1.02	0.308	-.1181778	.0373484
_Iran~392784	-.0257217	.0396631	-0.65	0.517	-.1034848	.0520413
_Iran~392980	-.0338042	.0396632	-0.85	0.394	-.1115674	.043959
_Iran~394591	-.0546928	.0397298	-1.38	0.169	-.1325867	.023201
_Iran~394788	-.0541431	.0397214	-1.36	0.173	-.1320204	.0237342
_Iran~394985	-.0460891	.0397217	-1.16	0.246	-.123967	.0317888
_Iran~396594	-.0625105	.032	-1.95	0.051	-.1252493	.0002283
_Iran~396792	-.0416394	.0319944	-1.30	0.193	-.1043671	.0210884
_Iran~396990	-.0400584	.0319941	-1.25	0.211	-.1027857	.0226689
_Iran~398597	-.071241	.0476219	-1.50	0.135	-.1646081	.022126
_Iran~398796	-.0778797	.0476219	-1.64	0.102	-.1712466	.0154872
_Iran~398995	-.0751897	.0476093	-1.58	0.114	-.1685319	.0181526
_Iran~400600	-.0627332	.0658953	-0.95	0.341	-.1919267	.0664604
_Iran~400800	-.0567808	.0658953	-0.86	0.389	-.1859743	.0724127
_Iran~401000	-.0507788	.0658954	-0.77	0.441	-.1799726	.078415
_Iran~402603	-.0244771	.0476081	-0.51	0.607	-.1178169	.0688627
_Iran~402804	-.0341883	.0476078	-0.72	0.473	-.1275276	.059151
_Iran~403005	-.0268317	.047608	-0.56	0.573	-.1201714	.066508
_Iran~406609	-.0706459	.0659796	-1.07	0.284	-.2000047	.0587129
_Iran~406812	-.0684217	.0659796	-1.04	0.300	-.1977805	.060937
_Iran~407015	-.0688753	.0659796	-1.04	0.297	-.1982341	.0604834
_Iran~408612	-.1001263	.0475953	-2.10	0.035	-.1934411	-.0068116

```
_Iran~408816 |  -.1329622   .0475953    -2.79   0.005    -.2262769   -.0396474
_Iran~409020 |  -.1190502   .0475905    -2.50   0.012    -.2123557   -.0257448
_Iran~410615 |  -.0348453   .0476447    -0.73   0.465    -.1282569    .0585663
_Iran~410820 |  -.0234117   .0476447    -0.49   0.623    -.1168233    .0699999
_Iran~411025 |  -.0056431   .0476443    -0.12   0.906    -.0990539    .0877677
_Iran~412618 |  -.0872377   .0476029    -1.83   0.067    -.1805674     .006092
_Iran~412824 |  -.0620338   .0476029    -1.30   0.193    -.1553635    .0312959
_Iran~413030 |  -.0622094   .0476024    -1.31   0.191    -.1555382    .0311194
_Iran~416624 |   -.065485   .0475905    -1.38   0.169    -.1587904    .0278204
_Iran~416832 |  -.0608208   .0475905    -1.28   0.201    -.1541262    .0324846
_Iran~417040 |  -.0561553   .0475905    -1.18   0.238    -.1494607    .0371502
_Iran~418627 |   -.029183   .0396864    -0.74   0.462    -.1069916    .0486257
_Iran~418836 |  -.0309293   .0397046    -0.78   0.436    -.1087736    .0469151
_Iran~419045 |  -.0303734   .0397044    -0.76   0.444    -.1082174    .0474707
_Iran~420630 |   .0081034   .0659629     0.12   0.902    -.1212227    .1374296
_Iran~420840 |   .0081034   .0659629     0.12   0.902    -.1212227    .1374296
_Iran~421050 |  -.0335632   .0659629    -0.51   0.611    -.1628894    .0957629
       _cons |   .0408667   .0166158     2.46   0.014       .00829    .0734434
------------------------------------------------------------------------------

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2577.16
       Model |   18.219057     2  9.10952852           Prob > F      =  0.0000
    Residual |  15.6729315  4434  .003534716           R-squared     =  0.5376
-------------+------------------------------           Adj R-squared =  0.5374
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05945

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.182668   .0505935    23.38   0.000     1.083479    1.281856
     _hatsq |  -.7602051   .2023948    -3.76   0.000       -1.157   -.3634102
       _cons |  -.0077934   .0028923    -2.69   0.007    -.0134637   -.0021231
------------------------------------------------------------------------------

.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_rankyearfe.txt, bfmt
> (f,e,f,f,f,f,f) bdec(4,2,4) ctitle("17-9 MarketxYear fe") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. *** Run 3, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable,
market*year fe, cluster on
> station ***
.
. reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC CBS
NBC FOX CW PBS IND SPN OTH _I
> rankyear*, cluster(fccid)

Regression with robust standard errors                 Number of obs =    4437
                                                  F(580,  1476) =       .
```

```
                                                  Prob > F      =       .
                                                  R-squared     =  0.5361
Number of clusters (fccid) = 1477                 Root MSE      =  .06432

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0306379   .0089865     3.41   0.001     .0130101    .0482656
   local_own |  -.0002175   .0048309    -0.05   0.964    -.0096938    .0092587
   female_tv |   .0163248   .0201871     0.81   0.419    -.0232737    .0559232
  minority_tv |  -.0018398   .0159019    -0.12   0.908    -.0330325    .0293529
 tv_radio_c~n |   .0012277   .0049455     0.25   0.804    -.0084732    .0109286
 parentre~000 |   .0330575   .0059255     5.58   0.000     .0214343    .0446808
        comm |  -.0082599   .0200504    -0.41   0.680    -.0475902    .0310704
         ABC |   .1737691   .0110429    15.74   0.000     .1521076    .1954306
         CBS |   .1725406   .0107052    16.12   0.000     .1515414    .1935397
         NBC |   .1819217   .0107261    16.96   0.000     .1608817    .2029618
         FOX |   .1002007   .0123748     8.10   0.000     .0759266    .1244749
          CW |   .0142474   .0121799     1.17   0.242    -.0096444    .0381393
         PBS |   .1397891   .0228569     6.12   0.000     .0949537    .1846245
         IND |   .0460093   .0139774     3.29   0.001     .0185916    .0734269
         SPN |   .0478354   .0137632     3.48   0.001     .0208378     .074833
         OTH |   .0205251   .0120288     1.71   0.088    -.0030703    .0441206
 _Iranky~2004 |  -.0075193   .0040609    -1.85   0.064    -.0154852    .0004465
 _Iranky~2005 |  -.0009418   .0085241    -0.11   0.912    -.0176623    .0157788
 _Iranky~4006 |  -.0180188   .0257286    -0.70   0.484    -.0684872    .0324497
 _Iranky~4008 |  -.0168928   .0268165    -0.63   0.529    -.0694954    .0357098
 _Iranky~4010 |  -.0118401   .0285498    -0.41   0.678    -.0678425    .0441624
 _Iranky~6009 |  -.0430847   .0227373    -1.89   0.058    -.0876856    .0015163
 _Iranky~6012 |   -.048555   .0220627    -2.20   0.028    -.0918327   -.0052773
 _Iranky~6015 |   -.042978   .0224056    -1.92   0.055    -.0869282    .0009723
 _Iranky~8012 |   .0021533   .0327171     0.07   0.948    -.0620236    .0663302
 _Iranky~8016 |    .006627   .0332954     0.20   0.842    -.0586843    .0719384
 _Iranky~8020 |  -.0045131   .0311901    -0.14   0.885    -.0656948    .0566685
 _Irank~10015 |   .0334593   .0386048     0.87   0.386    -.0422668    .1091854
 _Irank~10020 |   .0264903   .0348327     0.76   0.447    -.0418366    .0948172
 _Irank~10025 |   .0270877   .0354929     0.76   0.445    -.0425342    .0967097
 _Irank~12018 |   -.013777   .0303689    -0.45   0.650    -.0733477    .0457937
 _Irank~12024 |   -.031583   .0279084    -1.13   0.258    -.0863273    .0231613
 _Irank~12030 |  -.0280071    .028191    -0.99   0.321    -.0833058    .0272915
 _Irank~14021 |   -.061485   .0220166    -2.79   0.005    -.1046721   -.0182978
 _Irank~14028 |  -.0576128   .0219916    -2.62   0.009    -.1007509   -.0144747
 _Irank~14035 |  -.0583828   .0230997    -2.53   0.012    -.1036945   -.0130711
 _Irank~16024 |  -.0262932   .0314898    -0.83   0.404    -.0880626    .0354763
 _Irank~16032 |  -.0326031   .0251547    -1.30   0.195    -.0819459    .0167398
 _Irank~16040 |  -.0152578    .026913    -0.57   0.571    -.0680495     .037534
 _Irank~18027 |  -.0371795   .0250741    -1.48   0.138    -.0863641    .0120051
 _Irank~18036 |  -.0304749   .0254904    -1.20   0.232    -.0804761    .0195263
 _Irank~18045 |  -.0344143   .0254214    -1.35   0.176    -.0842802    .0154515
 _Irank~20030 |  -.0366134   .0237758    -1.54   0.124    -.0832514    .0100246
 _Irank~20040 |  -.0371881   .0231367    -1.61   0.108    -.0825724    .0081962
 _Irank~20050 |  -.0291818   .0230964    -1.26   0.207     -.074487    .0161235
 _Irank~22033 |  -.0506609   .0386266    -1.31   0.190    -.1264298     .025108
 _Irank~22044 |  -.0536286   .0383467    -1.40   0.162    -.1288485    .0215913
 _Irank~22055 |  -.0670331   .0382871    -1.75   0.080    -.1421359    .0080698
```

_Irank~24036	-.0326909	.0296772	-1.10	0.271	-.0909049	.0255231
_Irank~24048	-.0291463	.0309829	-0.94	0.347	-.0899216	.031629
_Irank~24060	-.0283211	.0286658	-0.99	0.323	-.0845512	.027909
_Irank~26039	.0033932	.0319776	0.11	0.916	-.0593331	.0661196
_Irank~26052	-.0035086	.0311221	-0.11	0.910	-.0645569	.0575397
_Irank~26065	-.0087373	.0335848	-0.26	0.795	-.0746163	.0571418
_Irank~28042	-.0404934	.0259557	-1.56	0.119	-.0914073	.0104205
_Irank~28056	-.0424952	.0250892	-1.69	0.091	-.0917093	.006719
_Irank~28070	-.0315864	.0328544	-0.96	0.337	-.0960327	.0328599
_Irank~30045	-.0218572	.0243384	-0.90	0.369	-.0695987	.0258842
_Irank~30060	-.0160163	.0237014	-0.68	0.499	-.0625084	.0304758
_Irank~30075	-.0109184	.0223875	-0.49	0.626	-.0548332	.0329963
_Irank~32048	-.0215092	.0392881	-0.55	0.584	-.0985756	.0555573
_Irank~32064	-.0254902	.03998	-0.64	0.524	-.103914	.0529335
_Irank~32080	-.0194263	.0398498	-0.49	0.626	-.0975946	.0587419
_Irank~34051	-.0050528	.0334209	-0.15	0.880	-.0706104	.0605047
_Irank~34068	-.0052585	.0340899	-0.15	0.877	-.0721283	.0616112
_Irank~34085	-.0038551	.0338484	-0.11	0.909	-.0702513	.0625411
_Irank~36054	-.025069	.025562	-0.98	0.327	-.0752108	.0250729
_Irank~36072	-.0244229	.0246973	-0.99	0.323	-.0728686	.0240227
_Irank~36090	-.0282575	.0245438	-1.15	0.250	-.076402	.019887
_Irank~38057	-.0527989	.0218681	-2.41	0.016	-.0956948	-.0099031
_Irank~38076	-.0508781	.0217459	-2.34	0.019	-.0935343	-.0082219
_Irank~38095	-.0399211	.0229525	-1.74	0.082	-.0849441	.0051019
_Irank~40060	-.0243731	.0245439	-0.99	0.321	-.0725177	.0237715
_Irank~40080	-.0234282	.0248186	-0.94	0.345	-.0721116	.0252552
_Irank~40100	-.0284741	.0259292	-1.10	0.272	-.079336	.0223879
_Irank~42063	-.0287064	.0384904	-0.75	0.456	-.1042081	.0467953
_Irank~42084	-.0274783	.0391663	-0.70	0.483	-.1043059	.0493492
_Irank~42105	-.0220784	.0384707	-0.57	0.566	-.0975415	.0533847
_Irank~44066	-.0293028	.0229621	-1.28	0.202	-.0743445	.015739
_Irank~44088	-.0437285	.0215734	-2.03	0.043	-.0860464	-.0014106
_Irank~44110	-.0387785	.0229995	-1.69	0.092	-.0838936	.0063366
_Irank~46069	-.0086811	.0244711	-0.35	0.723	-.0566829	.0393207
_Irank~46092	-.0127661	.0252271	-0.51	0.613	-.0622509	.0367186
_Irank~46115	-.020096	.025327	-0.79	0.428	-.0697768	.0295847
_Irank~48072	-.0371363	.0233936	-1.59	0.113	-.0830245	.008752
_Irank~48096	-.0377589	.0247187	-1.53	0.127	-.0862465	.0107286
_Irank~48120	-.0464147	.0218804	-2.12	0.034	-.0893347	-.0034948
_Irank~50075	-.0445902	.0216565	-2.06	0.040	-.0870711	-.0021094
_Irank~50100	-.0426297	.0218865	-1.95	0.052	-.0855618	.0003023
_Irank~50125	-.0353397	.022563	-1.57	0.118	-.0795987	.0089193
_Irank~52078	-.0237789	.0219432	-1.08	0.279	-.066822	.0192643
_Irank~52104	-.0210524	.0226181	-0.93	0.352	-.0654194	.0233146
_Irank~52130	-.0201627	.0229706	-0.88	0.380	-.0652211	.0248957
_Irank~54081	.0240428	.0452207	0.53	0.595	-.0646608	.1127464
_Irank~54108	.0170829	.0452443	0.38	0.706	-.071667	.1058329
_Irank~54135	.032851	.0616664	0.53	0.594	-.088112	.153814
_Irank~56084	-.0382053	.022167	-1.72	0.085	-.0816875	.0052769
_Irank~56112	-.0416605	.0228763	-1.82	0.069	-.0865342	.0032131
_Irank~56140	-.0375954	.0234825	-1.60	0.110	-.0836581	.0084673
_Irank~58087	-.0253121	.0268165	-0.94	0.345	-.0779146	.0272903
_Irank~58116	-.0257009	.0276806	-0.93	0.353	-.0799983	.0285966
_Irank~58145	-.0336467	.0246416	-1.37	0.172	-.0819829	.0146896
_Irank~60090	-.0218654	.0248181	-0.88	0.378	-.070548	.0268172
_Irank~60120	-.01134	.0248604	-0.46	0.648	-.0601056	.0374255

_Irank~60150	-.011928	.0251609	-0.47	0.636	-.0612829	.037427
_Irank~62093	.0001924	.0395044	0.00	0.996	-.0772985	.0776832
_Irank~62124	-.0064826	.0418576	-0.15	0.877	-.0885894	.0756243
_Irank~62155	.00107	.0432299	0.02	0.980	-.0837286	.0858687
_Irank~64096	-.0729705	.0222761	-3.28	0.001	-.1166668	-.0292743
_Irank~64128	-.0661653	.0245977	-2.69	0.007	-.1144154	-.0179151
_Irank~64160	-.0516518	.0232709	-2.22	0.027	-.0972993	-.0060042
_Irank~66099	-.0504795	.0242338	-2.08	0.037	-.0980158	-.0029433
_Irank~66132	-.0358474	.0309502	-1.16	0.247	-.0965584	.0248636
_Irank~66165	-.0377114	.027188	-1.39	0.166	-.0910426	.0156199
_Irank~68102	-.0174318	.0340825	-0.51	0.609	-.0842871	.0494234
_Irank~68136	-.0081222	.0370813	-0.22	0.827	-.0808598	.0646155
_Irank~68170	-.0106049	.0380558	-0.28	0.781	-.0852542	.0640443
_Irank~70105	-.0204392	.0245709	-0.83	0.406	-.0686368	.0277584
_Irank~70140	-.0121893	.0251334	-0.48	0.628	-.0614902	.0371116
_Irank~70175	-.006483	.0257944	-0.25	0.802	-.0570806	.0441146
_Irank~72108	-.0237712	.0213556	-1.11	0.266	-.0656617	.0181193
_Irank~72144	-.0230567	.0215385	-1.07	0.285	-.0653061	.0191927
_Irank~72180	-.0194243	.0216272	-0.90	0.369	-.0618476	.0229991
_Irank~74111	-.0106238	.0258253	-0.41	0.681	-.061282	.0400344
_Irank~74148	.0020749	.0244492	0.08	0.932	-.0458839	.0500338
_Irank~74185	-.0121094	.0238675	-0.51	0.612	-.0589272	.0347084
_Irank~76114	-.0459809	.024406	-1.88	0.060	-.093855	.0018931
_Irank~76152	-.0380592	.0262272	-1.45	0.147	-.0895057	.0133872
_Irank~76190	-.0427865	.0236569	-1.81	0.071	-.0891912	.0036182
_Irank~78117	-.0532115	.0219275	-2.43	0.015	-.0962238	-.0101992
_Irank~78156	-.039482	.0221013	-1.79	0.074	-.0828353	.0038713
_Irank~78195	-.0317662	.0252635	-1.26	0.209	-.0813224	.01779
_Irank~80120	.0007955	.0281276	0.03	0.977	-.0543787	.0559697
_Irank~80160	.0078102	.0310744	0.25	0.802	-.0531445	.0687648
_Irank~80200	.0084986	.0351504	0.24	0.809	-.0604514	.0774486
_Irank~82123	-.0485843	.0211314	-2.30	0.022	-.0900351	-.0071335
_Irank~82164	-.053368	.0208749	-2.56	0.011	-.0943156	-.0124204
_Irank~82205	-.0403425	.0226341	-1.78	0.075	-.084741	.0040559
_Irank~84126	-.0449202	.0251441	-1.79	0.074	-.0942423	.0044019
_Irank~84168	-.0477481	.025189	-1.90	0.058	-.0971582	.001662
_Irank~84210	-.0445377	.0227263	-1.96	0.050	-.089117	.0000417
_Irank~86129	.0013517	.0258029	0.05	0.958	-.0492625	.0519659
_Irank~86172	-.0113803	.024491	-0.46	0.642	-.0594212	.0366607
_Irank~86215	-.0183798	.0260292	-0.71	0.480	-.069438	.0326783
_Irank~88132	.0184506	.025634	0.72	0.472	-.0318323	.0687335
_Irank~88176	.0172184	.0243036	0.71	0.479	-.0304549	.0648917
_Irank~88220	.0154435	.0230161	0.67	0.502	-.0297043	.0605913
_Irank~90135	-.0298354	.0216102	-1.38	0.168	-.0722255	.0125546
_Irank~90180	-.0277116	.0234901	-1.18	0.238	-.0737891	.0183659
_Irank~90225	-.0140706	.0247566	-0.57	0.570	-.0626325	.0344914
_Irank~92138	-.0210963	.0236313	-0.89	0.372	-.0674509	.0252582
_Irank~92184	-.0188435	.0253613	-0.74	0.458	-.0685915	.0309045
_Irank~92230	-.0171074	.0248352	-0.69	0.491	-.0658234	.0316086
_Irank~94141	-.0410645	.0387192	-1.06	0.289	-.117015	.0348861
_Irank~94188	-.0361105	.0331899	-1.09	0.277	-.1012149	.0289939
_Irank~94235	-.0416966	.0362848	-1.15	0.251	-.1128718	.0294786
_Irank~96144	-.038817	.0233049	-1.67	0.096	-.0845312	.0068973
_Irank~96192	-.0328739	.0228389	-1.44	0.150	-.0776741	.0119262
_Irank~96240	-.0266386	.0227176	-1.17	0.241	-.0712009	.0179236
_Irank~98147	-.0287323	.0286038	-1.00	0.315	-.0848407	.0273761

_Irank~98196	-.0267752	.0280438	-0.95	0.340	-.0817851	.0282347
_Irank~98245	-.0262153	.0284057	-0.92	0.356	-.0819353	.0295046
_Iran~100150	-.0034328	.0482528	-0.07	0.943	-.0980841	.0912185
_Iran~100200	.002262	.0485395	0.05	0.963	-.0929517	.0974758
_Iran~100250	.0030482	.0480231	0.06	0.949	-.0911526	.097249
_Iran~102153	-.0565911	.0306325	-1.85	0.065	-.116679	.0034968
_Iran~102204	-.0688646	.0257599	-2.67	0.008	-.1193944	-.0183347
_Iran~102255	-.0768662	.0235198	-3.27	0.001	-.1230019	-.0307305
_Iran~104156	-.0084708	.0285692	-0.30	0.767	-.0645114	.0475698
_Iran~104208	-.0151968	.0283813	-0.54	0.592	-.0708689	.0404752
_Iran~104260	-.0169522	.0291812	-0.58	0.561	-.0741933	.040289
_Iran~106159	-.0289543	.0259751	-1.11	0.265	-.0799064	.0219978
_Iran~106212	-.0256866	.026	-0.99	0.323	-.0766874	.0253143
_Iran~106265	-.0270147	.0267975	-1.01	0.314	-.0795799	.0255505
_Iran~108162	-.0269352	.0330316	-0.82	0.415	-.0917291	.0378586
_Iran~108216	-.0350786	.0319943	-1.10	0.273	-.0978377	.0276805
_Iran~108270	-.0164761	.0357973	-0.46	0.645	-.0866951	.0537429
_Iran~110165	-.0252867	.0241651	-1.05	0.296	-.0726882	.0221149
_Iran~110220	-.0244335	.0233873	-1.04	0.296	-.0703094	.0214425
_Iran~110275	-.0354973	.0252551	-1.41	0.160	-.085037	.0140423
_Iran~112168	-.0186909	.0260939	-0.72	0.474	-.0698759	.0324941
_Iran~112224	-.0279811	.0220213	-1.27	0.204	-.0711776	.0152153
_Iran~112280	-.0271004	.0217118	-1.25	0.212	-.0696897	.015489
_Iran~114171	-.0297335	.0255742	-1.16	0.245	-.0798992	.0204323
_Iran~114228	-.0165467	.0226176	-0.73	0.465	-.0609127	.0278193
_Iran~114285	-.015083	.0225566	-0.67	0.504	-.0593294	.0291633
_Iran~116174	-.0534556	.0212173	-2.52	0.012	-.0950748	-.0118364
_Iran~116232	-.0561879	.0229153	-2.45	0.014	-.101138	-.0112378
_Iran~116290	-.0536835	.0213779	-2.51	0.012	-.0956178	-.0117492
_Iran~118177	-.0291201	.025957	-1.12	0.262	-.0800366	.0217964
_Iran~118236	-.0267992	.0265134	-1.01	0.312	-.0788072	.0252088
_Iran~118295	-.0277466	.0263381	-1.05	0.292	-.0794107	.0239174
_Iran~120180	-.0543562	.020067	-2.71	0.007	-.0937191	-.0149933
_Iran~120240	-.0510675	.0203924	-2.50	0.012	-.0910687	-.0110663
_Iran~120300	-.0467728	.0208507	-2.24	0.025	-.0876729	-.0058727
_Iran~122183	-.0347633	.0209161	-1.66	0.097	-.0757918	.0062651
_Iran~122244	-.0414208	.0214294	-1.93	0.053	-.083456	.0006145
_Iran~122305	-.0351486	.0214808	-1.64	0.102	-.0772848	.0069876
_Iran~124186	-.0008913	.0249707	-0.04	0.972	-.0498732	.0480906
_Iran~124248	.001135	.0264761	0.04	0.966	-.0507997	.0530698
_Iran~124310	-.0015429	.0262419	-0.06	0.953	-.0530183	.0499324
_Iran~126189	-.0299413	.0233066	-1.28	0.199	-.0756588	.0157762
_Iran~126252	-.0291099	.0233808	-1.25	0.213	-.0749731	.0167532
_Iran~126315	-.0304053	.0232772	-1.31	0.192	-.0760652	.0152545
_Iran~128192	-.0218014	.0261113	-0.83	0.404	-.0730206	.0294179
_Iran~128256	-.0153976	.0244599	-0.63	0.529	-.0633773	.0325822
_Iran~128320	-.012291	.0239797	-0.51	0.608	-.0593289	.034747
_Iran~130195	-.0323312	.0223534	-1.45	0.148	-.0761791	.0115166
_Iran~130260	-.019973	.0231836	-0.86	0.389	-.0654493	.0255033
_Iran~130325	-.0211848	.0227124	-0.93	0.351	-.0657368	.0233672
_Iran~132198	-.02446	.023784	-1.03	0.304	-.0711139	.022194
_Iran~132264	-.0255455	.0241254	-1.06	0.290	-.0728693	.0217783
_Iran~132330	-.0235012	.023256	-1.01	0.312	-.0691195	.0221171
_Iran~134201	-.0240936	.0282681	-0.85	0.394	-.0795435	.0313563
_Iran~134268	-.0157974	.0223625	-0.71	0.480	-.0596631	.0280683
_Iran~134335	-.0080809	.0216494	-0.37	0.709	-.0505478	.0343859

_Iran~136204	-.0470151	.0257521	-1.83	0.068	-.0975297	.0034995
_Iran~136272	-.0410134	.0270084	-1.52	0.129	-.0939924	.0119655
_Iran~136340	-.047602	.0224901	-2.12	0.034	-.091718	-.003486
_Iran~138207	-.0070798	.032372	-0.22	0.827	-.0705798	.0564201
_Iran~138276	-.0018109	.0320088	-0.06	0.955	-.0645986	.0609767
_Iran~138345	.0135266	.0321677	0.42	0.674	-.0495727	.0766259
_Iran~140210	-.0342146	.0237348	-1.44	0.150	-.0807721	.012343
_Iran~140280	-.031263	.0230725	-1.35	0.176	-.0765214	.0139954
_Iran~140350	-.0282118	.0222801	-1.27	0.206	-.0719157	.0154922
_Iran~142213	-.0456817	.0240264	-1.90	0.057	-.0928112	.0014479
_Iran~142284	-.0448258	.0250388	-1.79	0.074	-.0939413	.0042897
_Iran~142355	-.0488895	.0236234	-2.07	0.039	-.0952284	-.0025505
_Iran~144216	-.0317534	.025254	-1.26	0.209	-.0812909	.0177841
_Iran~144288	-.0307708	.0251063	-1.23	0.221	-.0800187	.0184771
_Iran~144360	-.0270862	.0261028	-1.04	0.300	-.0782887	.0241162
_Iran~146219	-.024708	.0254873	-0.97	0.332	-.0747032	.0252872
_Iran~146292	-.0249373	.0261236	-0.95	0.340	-.0761806	.026306
_Iran~146365	-.0239362	.0256561	-0.93	0.351	-.0742624	.0263901
_Iran~148222	-.0508979	.0252756	-2.01	0.044	-.1004777	-.001318
_Iran~148296	-.0506693	.0259307	-1.95	0.051	-.1015342	.0001956
_Iran~148370	-.0497572	.0257168	-1.93	0.053	-.1002025	.000688
_Iran~150225	-.0242003	.0235842	-1.03	0.305	-.0704623	.0220618
_Iran~150300	-.0340079	.0232047	-1.47	0.143	-.0795256	.0115098
_Iran~150375	-.0315764	.0235103	-1.34	0.179	-.0776936	.0145408
_Iran~152228	-.0288997	.0244056	-1.18	0.237	-.0767731	.0189737
_Iran~152304	-.030212	.0244019	-1.24	0.216	-.0780782	.0176541
_Iran~152380	-.0269349	.0247452	-1.09	0.277	-.0754745	.0216046
_Iran~154231	-.0564489	.021686	-2.60	0.009	-.0989876	-.0139101
_Iran~154308	-.0428016	.0210056	-2.04	0.042	-.0840055	-.0015977
_Iran~154385	-.0463399	.0212462	-2.18	0.029	-.0880159	-.004664
_Iran~156234	-.0100855	.0301386	-0.33	0.738	-.0692044	.0490335
_Iran~156312	.0005745	.0392254	0.01	0.988	-.076369	.077518
_Iran~156390	-.0079493	.0363389	-0.22	0.827	-.0792307	.0633321
_Iran~158237	-.0322758	.0274097	-1.18	0.239	-.0860419	.0214902
_Iran~158316	-.0298775	.0277738	-1.08	0.282	-.0843578	.0246028
_Iran~158395	-.0559979	.025682	-2.18	0.029	-.106375	-.0056208
_Iran~160240	-.0266942	.0268444	-0.99	0.320	-.0793515	.0259632
_Iran~160320	-.0278101	.0261394	-1.06	0.288	-.0790843	.0234642
_Iran~160400	-.0327114	.0260488	-1.26	0.209	-.083808	.0183852
_Iran~162243	-.0302336	.0310136	-0.97	0.330	-.091069	.0306017
_Iran~162324	-.0300596	.0317114	-0.95	0.343	-.0922639	.0321447
_Iran~162405	-.0207827	.0342052	-0.61	0.544	-.0878787	.0463133
_Iran~164246	-.0483435	.0290005	-1.67	0.096	-.10523	.008543
_Iran~164328	-.0416661	.0277602	-1.50	0.134	-.0961199	.0127876
_Iran~164410	-.0298865	.0299958	-1.00	0.319	-.0887254	.0289524
_Iran~166249	-.0236862	.0235911	-1.00	0.316	-.0699619	.0225895
_Iran~166332	-.0240226	.0247824	-0.97	0.333	-.072635	.0245897
_Iran~166415	-.0285423	.0233774	-1.22	0.222	-.0743988	.0173142
_Iran~168252	-.0432129	.0266139	-1.62	0.105	-.0954179	.0089922
_Iran~168336	-.0449158	.026458	-1.70	0.090	-.096815	.0069835
_Iran~168420	.0108299	.058124	0.19	0.852	-.1031844	.1248443
_Iran~170255	-.0240412	.0241915	-0.99	0.320	-.0714946	.0234122
_Iran~170340	-.0120839	.0235482	-0.51	0.608	-.0582755	.0341076
_Iran~170425	-.0051744	.0237173	-0.22	0.827	-.0516976	.0413488
_Iran~172258	-.0272394	.0223768	-1.22	0.224	-.071133	.0166542
_Iran~172344	-.0362617	.0224081	-1.62	0.106	-.0802168	.0076934

_Iran~172430	-.0371169	.0215035	-1.73	0.085	-.0792976	.0050637
_Iran~174261	-.0422962	.0267935	-1.58	0.115	-.0948536	.0102613
_Iran~174348	-.0335647	.0264252	-1.27	0.204	-.0853997	.0182704
_Iran~174435	-.0260443	.026941	-0.97	0.334	-.078891	.0268024
_Iran~176264	-.0274032	.0237226	-1.16	0.248	-.0739367	.0191304
_Iran~176352	-.020276	.0270202	-0.75	0.453	-.073278	.0327261
_Iran~176440	-.0219937	.026337	-0.84	0.404	-.0736556	.0296682
_Iran~178267	-.0332955	.0216749	-1.54	0.125	-.0758124	.0092214
_Iran~178356	-.0349345	.021199	-1.65	0.100	-.0765179	.006649
_Iran~178445	-.0384872	.0212438	-1.81	0.070	-.0801585	.0031841
_Iran~180270	-.0314383	.029359	-1.07	0.284	-.0890282	.0261516
_Iran~180360	-.0370573	.0338658	-1.09	0.274	-.1034876	.0293729
_Iran~180450	-.0334992	.0341481	-0.98	0.327	-.1004831	.0334847
_Iran~182273	-.043441	.0406801	-1.07	0.286	-.123238	.0363561
_Iran~182364	-.0276174	.041068	-0.67	0.501	-.1081753	.0529404
_Iran~182455	-.0245925	.0425823	-0.58	0.564	-.1081207	.0589357
_Iran~184276	-.0761832	.0238992	-3.19	0.001	-.1230632	-.0293032
_Iran~184368	-.0796738	.0230673	-3.45	0.001	-.1249219	-.0344257
_Iran~184460	-.0676678	.0201178	-3.36	0.001	-.1071303	-.0282053
_Iran~186279	-.0704347	.0359549	-1.96	0.050	-.1409629	.0000935
_Iran~186372	-.0717169	.0360822	-1.99	0.047	-.1424948	-.0009391
_Iran~186465	-.059703	.0338922	-1.76	0.078	-.126185	.006779
_Iran~188282	-.0404968	.0236532	-1.71	0.087	-.0868942	.0059006
_Iran~188376	-.0398854	.0238768	-1.67	0.095	-.0867216	.0069507
_Iran~188470	-.0383854	.024426	-1.57	0.116	-.0862987	.009528
_Iran~190285	-.0428644	.0278236	-1.54	0.124	-.0974423	.0117136
_Iran~190380	-.0292279	.0285924	-1.02	0.307	-.085314	.0268582
_Iran~190475	-.0327056	.0279521	-1.17	0.242	-.0875356	.0221244
_Iran~192288	-.0236914	.0303152	-0.78	0.435	-.0831569	.0357741
_Iran~192384	-.0252063	.0285101	-0.88	0.377	-.0811309	.0307184
_Iran~192480	-.0184436	.0294558	-0.63	0.531	-.0762232	.039336
_Iran~194291	-.0401332	.0249654	-1.61	0.108	-.0891046	.0088382
_Iran~194388	-.0449084	.025679	-1.75	0.081	-.0952796	.0054627
_Iran~194485	-.0370816	.0248201	-1.49	0.135	-.085768	.0116049
_Iran~196294	-.0544561	.0306057	-1.78	0.075	-.1144914	.0055793
_Iran~196392	-.0527413	.0356218	-1.48	0.139	-.122616	.0171334
_Iran~196490	-.0446134	.0353873	-1.26	0.208	-.1140282	.0248014
_Iran~198297	-.0028106	.0273734	-0.10	0.918	-.0565056	.0508844
_Iran~198396	.0113404	.0245678	0.46	0.644	-.0368511	.0595319
_Iran~198495	.0147596	.0217371	0.68	0.497	-.0278794	.0573985
_Iran~200300	-.0398946	.0232351	-1.72	0.086	-.085472	.0056828
_Iran~200400	-.0367142	.0223782	-1.64	0.101	-.0806108	.0071823
_Iran~200500	-.0296901	.0284302	-1.04	0.297	-.0854579	.0260777
_Iran~202303	-.0115686	.0329104	-0.35	0.725	-.0761248	.0529876
_Iran~202404	-.0121052	.0346185	-0.35	0.727	-.080012	.0558016
_Iran~202505	-.0228987	.0376474	-0.61	0.543	-.0967468	.0509495
_Iran~204306	.0341755	.030633	1.12	0.265	-.0259133	.0942643
_Iran~204408	.0186528	.026361	0.71	0.479	-.0330562	.0703619
_Iran~204510	.0119424	.0204497	0.58	0.559	-.0281711	.052056
_Iran~206309	-.059579	.0202065	-2.95	0.003	-.0992154	-.0199426
_Iran~206412	-.0610246	.0201021	-3.04	0.002	-.1004563	-.0215928
_Iran~206515	-.0435393	.0234621	-1.86	0.064	-.0895619	.0024832
_Iran~208312	-.053335	.0261521	-2.04	0.042	-.1046343	-.0020357
_Iran~208416	-.0539715	.0257268	-2.10	0.036	-.1044365	-.0035065
_Iran~208520	-.0523869	.0264291	-1.98	0.048	-.1042294	-.0005443
_Iran~210315	-.054218	.0281232	-1.93	0.054	-.1093836	.0009477

_Iran~210420	-.0360055	.0259665	-1.39	0.166	-.0869406	.0149296
_Iran~210525	-.0344271	.0257388	-1.34	0.181	-.0849156	.0160614
_Iran~212318	-.0657147	.0245269	-2.68	0.007	-.1138259	-.0176034
_Iran~212424	-.0683303	.0242525	-2.82	0.005	-.1159033	-.0207573
_Iran~212530	-.0726001	.0245376	-2.96	0.003	-.1207324	-.0244678
_Iran~214321	-.0325402	.0214151	-1.52	0.129	-.0745476	.0094671
_Iran~214428	-.0350337	.0216704	-1.62	0.106	-.0775417	.0074744
_Iran~214535	-.0334514	.0214674	-1.56	0.119	-.0755612	.0086584
_Iran~216324	-.0918715	.034547	-2.66	0.008	-.159638	-.0241049
_Iran~216432	-.0880421	.0350112	-2.51	0.012	-.156719	-.0193651
_Iran~216540	-.0848677	.0362536	-2.34	0.019	-.1559818	-.0137535
_Iran~218327	-.0440163	.0271412	-1.62	0.105	-.0972557	.0092231
_Iran~218436	-.0448535	.0272362	-1.65	0.100	-.0982794	.0085723
_Iran~218545	-.0425973	.0262705	-1.62	0.105	-.0941288	.0089343
_Iran~220330	-.030764	.0216612	-1.42	0.156	-.0732539	.011726
_Iran~220440	-.0274322	.0218416	-1.26	0.209	-.0702761	.0154117
_Iran~220550	-.024873	.022599	-1.10	0.271	-.0692026	.0194566
_Iran~222333	-.0448103	.0360377	-1.24	0.214	-.1155009	.0258802
_Iran~222444	-.0474924	.0349336	-1.36	0.174	-.1160173	.0210325
_Iran~222555	-.0447247	.036055	-1.24	0.215	-.1154492	.0259997
_Iran~224336	-.0543458	.0278164	-1.95	0.051	-.1089097	.000218
_Iran~224448	-.0445249	.0317257	-1.40	0.161	-.1067573	.0177074
_Iran~224560	-.0428641	.0302376	-1.42	0.157	-.1021774	.0164492
_Iran~226339	-.0755204	.0265389	-2.85	0.004	-.1275783	-.0234625
_Iran~226452	-.070627	.0259035	-2.73	0.006	-.1214385	-.0198155
_Iran~226565	-.0683197	.0284478	-2.40	0.016	-.1241222	-.0125172
_Iran~228342	-.0634117	.0257295	-2.46	0.014	-.1138819	-.0129414
_Iran~228456	-.0627292	.0241887	-2.59	0.010	-.110177	-.0152814
_Iran~228570	-.0475854	.0216091	-2.20	0.028	-.0899732	-.0051976
_Iran~230345	-.0486956	.02266	-2.15	0.032	-.0931448	-.0042463
_Iran~230460	-.0544475	.0230183	-2.37	0.018	-.0995996	-.0092954
_Iran~230575	-.0470687	.0248211	-1.90	0.058	-.0957571	.0016196
_Iran~232348	-.0137782	.0251053	-0.55	0.583	-.0630241	.0354677
_Iran~232464	-.0210107	.0255622	-0.82	0.411	-.0711527	.0291313
_Iran~232580	-.0160624	.0264777	-0.61	0.544	-.0680002	.0358755
_Iran~234351	-.056647	.022524	-2.51	0.012	-.1008295	-.0124646
_Iran~234468	-.0575576	.0264611	-2.18	0.030	-.1094629	-.0056522
_Iran~234585	-.0693963	.025261	-2.75	0.006	-.1189476	-.0198449
_Iran~236354	-.0211847	.0252906	-0.84	0.402	-.0707942	.0284247
_Iran~236472	-.0198525	.0241267	-0.82	0.411	-.0671788	.0274738
_Iran~236590	-.0149138	.0233869	-0.64	0.524	-.0607889	.0309613
_Iran~238357	-.0076704	.0203909	-0.38	0.707	-.0476688	.0323279
_Iran~238476	-.0149866	.020963	-0.71	0.475	-.0561071	.0261338
_Iran~238595	-.0079987	.0217736	-0.37	0.713	-.0507092	.0347119
_Iran~240360	-.055202	.0278815	-1.98	0.048	-.1098935	-.0005104
_Iran~240480	-.0448487	.0282748	-1.59	0.113	-.1003117	.0106143
_Iran~240600	-.0488596	.029164	-1.68	0.094	-.1060669	.0083476
_Iran~242363	-.1172629	.0403818	-2.90	0.004	-.1964747	-.0380511
_Iran~242484	-.1182398	.0363192	-3.26	0.001	-.1894826	-.046997
_Iran~242605	-.1124236	.0316187	-3.56	0.000	-.174446	-.0504013
_Iran~244366	.0021767	.0237237	0.09	0.927	-.0443591	.0487125
_Iran~244488	.0162822	.0216851	0.75	0.453	-.0262547	.058819
_Iran~244610	.028971	.0204214	1.42	0.156	-.0110871	.0690292
_Iran~246369	-.0421623	.0369962	-1.14	0.255	-.1147331	.0304084
_Iran~246492	-.0426867	.0383046	-1.11	0.265	-.1178238	.0324505
_Iran~246615	-.0342607	.0387952	-0.88	0.377	-.1103603	.0418388

_Iran~248372	-.0115474	.0240892	-0.48	0.632	-.0588001	.0357053
_Iran~248496	-.0103947	.0226081	-0.46	0.646	-.0547422	.0339527
_Iran~248620	-.0108506	.0239474	-0.45	0.651	-.0578251	.0361239
_Iran~250375	-.0624481	.0231364	-2.70	0.007	-.1078319	-.0170644
_Iran~250500	-.0701019	.024427	-2.87	0.004	-.1180172	-.0221866
_Iran~250625	-.0621663	.0259272	-2.40	0.017	-.1130245	-.0113082
_Iran~252378	-.0454091	.0249065	-1.82	0.068	-.0942649	.0034468
_Iran~252504	-.0555497	.0218031	-2.55	0.011	-.098318	-.0127814
_Iran~252630	-.0447342	.0246173	-1.82	0.069	-.0930229	.0035545
_Iran~254381	-.0368262	.0328114	-1.12	0.262	-.1011882	.0275357
_Iran~254508	-.029529	.0326639	-0.90	0.366	-.0936016	.0345436
_Iran~254635	-.0219006	.0334436	-0.65	0.513	-.0875026	.0437015
_Iran~256384	-.0967838	.0418321	-2.31	0.021	-.1788405	-.0147272
_Iran~256512	-.0839141	.039566	-2.12	0.034	-.1615258	-.0063024
_Iran~256640	-.0815722	.0396987	-2.05	0.040	-.159444	-.0037003
_Iran~258387	.0025416	.0319869	0.08	0.937	-.060203	.0652863
_Iran~258516	.0117213	.027582	0.42	0.671	-.0423828	.0658254
_Iran~258645	.0108554	.0263626	0.41	0.681	-.0408568	.0625675
_Iran~260390	-.0747299	.0272852	-2.74	0.006	-.1282518	-.021208
_Iran~260520	-.0639268	.0226301	-2.82	0.005	-.1083175	-.0195362
_Iran~260650	-.068494	.0260986	-2.62	0.009	-.1196882	-.0172998
_Iran~262393	-.0245096	.0260016	-0.94	0.346	-.0755136	.0264945
_Iran~262524	-.0261565	.0260297	-1.00	0.315	-.0772156	.0249025
_Iran~262655	-.0247297	.0260523	-0.95	0.343	-.0758332	.0263738
_Iran~264396	-.0832537	.0404307	-2.06	0.040	-.1625614	-.0039459
_Iran~264528	-.0691751	.0422276	-1.64	0.102	-.1520076	.0136574
_Iran~264660	-.0605674	.0475972	-1.27	0.203	-.1539328	.032798
_Iran~266399	-.0300731	.0393786	-0.76	0.445	-.107317	.0471708
_Iran~266532	-.0308292	.0390655	-0.79	0.430	-.107459	.0458006
_Iran~266665	-.0293788	.0395696	-0.74	0.458	-.1069974	.0482398
_Iran~268402	-.039654	.0256878	-1.54	0.123	-.0900425	.0107346
_Iran~268536	-.0193575	.0234162	-0.83	0.409	-.06529	.026575
_Iran~268670	-.0077541	.0236119	-0.33	0.743	-.0540706	.0385624
_Iran~270405	-.0482892	.0365919	-1.32	0.187	-.120067	.0234885
_Iran~270540	-.0433253	.0420804	-1.03	0.303	-.125869	.0392184
_Iran~270675	-.0393975	.0398186	-0.99	0.323	-.1175045	.0387096
_Iran~272408	-.0455527	.0248436	-1.83	0.067	-.0942852	.0031799
_Iran~272544	-.0457764	.0241887	-1.89	0.059	-.0932243	.0016716
_Iran~272680	-.0459149	.0240152	-1.91	0.056	-.0930225	.0011926
_Iran~274411	-.0303023	.0338009	-0.90	0.370	-.0966051	.0360005
_Iran~274548	-.0267012	.0328935	-0.81	0.417	-.0912242	.0378218
_Iran~274685	-.0486683	.0409885	-1.19	0.235	-.1290702	.0317336
_Iran~276414	-.0401404	.0506286	-0.79	0.428	-.1394521	.0591713
_Iran~276552	-.0382806	.0543469	-0.70	0.481	-.1448861	.0683248
_Iran~276690	-.0382036	.0524985	-0.73	0.467	-.1411832	.0647761
_Iran~278417	-.0328525	.0266011	-1.24	0.217	-.0850325	.0193274
_Iran~278556	-.0226478	.0250572	-0.90	0.366	-.0717994	.0265039
_Iran~278695	-.0200793	.0241797	-0.83	0.406	-.0675095	.0273508
_Iran~280420	-.004632	.0259854	-0.18	0.859	-.0556042	.0463402
_Iran~280560	.0019282	.0288332	0.07	0.947	-.0546301	.0584865
_Iran~280700	-.0058899	.0268238	-0.22	0.826	-.0585067	.0467268
_Iran~282423	-.0521115	.0263517	-1.98	0.048	-.1038023	-.0004206
_Iran~282564	-.0543501	.0261511	-2.08	0.038	-.1056475	-.0030528
_Iran~282705	-.0525028	.0267746	-1.96	0.050	-.1050232	.0000175
_Iran~284426	-.0847806	.035887	-2.36	0.018	-.1551756	-.0143856
_Iran~284568	-.0798885	.0384526	-2.08	0.038	-.1553162	-.0044609

_Iran~284710	-.058121	.0421226	-1.38	0.168	-.1407476	.0245055
_Iran~286429	-.0460677	.0301035	-1.53	0.126	-.1051178	.0129825
_Iran~286572	-.0505813	.0320102	-1.58	0.114	-.1133716	.012209
_Iran~286715	-.0388652	.0367083	-1.06	0.290	-.1108712	.0331408
_Iran~288432	-.0384222	.0323481	-1.19	0.235	-.1018753	.0250309
_Iran~288576	-.0249149	.0247424	-1.01	0.314	-.073449	.0236192
_Iran~288720	-.0227743	.0249509	-0.91	0.362	-.0717173	.0261687
_Iran~290435	-.0446837	.0255744	-1.75	0.081	-.0948497	.0054823
_Iran~290580	-.0451898	.0253063	-1.79	0.074	-.09483	.0044504
_Iran~290725	-.0470356	.0228005	-2.06	0.039	-.0917604	-.0023107
_Iran~292438	-.0234563	.0491527	-0.48	0.633	-.1198729	.0729603
_Iran~292584	-.0215709	.0463678	-0.47	0.642	-.1125247	.069383
_Iran~292730	-.0148868	.0406804	-0.37	0.714	-.0946844	.0649107
_Iran~294441	-.011077	.0231338	-0.48	0.632	-.0564555	.0343016
_Iran~294588	-.0119424	.0230961	-0.52	0.605	-.057247	.0333622
_Iran~294735	-.0202373	.0230525	-0.88	0.380	-.0654564	.0249819
_Iran~296444	-.0351001	.0262851	-1.34	0.182	-.0866602	.01646
_Iran~296592	-.0265558	.0271091	-0.98	0.327	-.0797322	.0266206
_Iran~296740	-.0199115	.0271251	-0.73	0.463	-.0731193	.0332963
_Iran~298447	-.0145754	.0285583	-0.51	0.610	-.0705946	.0414439
_Iran~298596	-.0076716	.0262375	-0.29	0.770	-.0591384	.0437953
_Iran~298745	.0096022	.0201083	0.48	0.633	-.0298418	.0490462
_Iran~300450	-.0675797	.027539	-2.45	0.014	-.1215995	-.01356
_Iran~300600	-.0493789	.02457	-2.01	0.045	-.0975747	-.0011831
_Iran~300750	-.0454676	.0244382	-1.86	0.063	-.093405	.0024698
_Iran~302453	-.0327308	.0285179	-1.15	0.251	-.0886706	.0232091
_Iran~302604	-.0410424	.0258218	-1.59	0.112	-.0916937	.0096088
_Iran~302755	-.0432781	.026153	-1.65	0.098	-.0945791	.0080229
_Iran~304456	-.0625634	.0199491	-3.14	0.002	-.1016949	-.0234319
_Iran~304608	-.0670493	.0207685	-3.23	0.001	-.1077882	-.0263103
_Iran~304760	-.0522775	.0221177	-2.36	0.018	-.095663	-.0088921
_Iran~306459	-.0508813	.0209074	-2.43	0.015	-.0918927	-.0098699
_Iran~306612	-.050423	.0210212	-2.40	0.017	-.0916577	-.0091884
_Iran~306765	-.0553867	.027036	-2.05	0.041	-.1084197	-.0023537
_Iran~310465	-.0616075	.0201591	-3.06	0.002	-.1011509	-.022064
_Iran~310620	-.0391641	.026684	-1.47	0.142	-.0915067	.0131786
_Iran~310775	-.0393662	.026794	-1.47	0.142	-.0919247	.0131922
_Iran~312468	-.0631617	.0286079	-2.21	0.027	-.1192783	-.0070452
_Iran~312624	-.0593142	.0283738	-2.09	0.037	-.1149714	-.0036569
_Iran~312780	-.0649902	.0292762	-2.22	0.027	-.1224175	-.0075629
_Iran~314471	-.0504563	.0252127	-2.00	0.046	-.0999129	-.0009996
_Iran~314628	-.043144	.0312393	-1.38	0.167	-.1044221	.0181341
_Iran~314785	-.0327723	.0383095	-0.86	0.392	-.1079192	.0423746
_Iran~316474	-.0594421	.0304624	-1.95	0.051	-.1191963	.0003122
_Iran~316632	-.0603309	.0327935	-1.84	0.066	-.1246577	.003996
_Iran~316790	-.0590674	.0320252	-1.84	0.065	-.1218871	.0037523
_Iran~318477	-.0531224	.0294846	-1.80	0.072	-.1109586	.0047138
_Iran~318636	-.0558591	.0296491	-1.88	0.060	-.114018	.0022998
_Iran~318795	-.060046	.0297352	-2.02	0.044	-.1183738	-.0017182
_Iran~320480	-.0559243	.0456193	-1.23	0.220	-.1454099	.0335614
_Iran~320640	-.0482656	.044455	-1.09	0.278	-.1354673	.0389362
_Iran~320800	-.0392352	.0460583	-0.85	0.394	-.1295818	.0511114
_Iran~322483	-.0013203	.0207089	-0.06	0.949	-.0419423	.0393017
_Iran~322644	.0028295	.0209549	0.14	0.893	-.0382751	.0439341
_Iran~322805	.0017131	.020814	0.08	0.934	-.0391152	.0425413
_Iran~324486	-.0603407	.0508323	-1.19	0.235	-.160052	.0393705

_Iran~324648	-.020966	.0227418	-0.92	0.357	-.0655756	.0236437
_Iran~324810	-.0115146	.022935	-0.50	0.616	-.0565032	.0334739
_Iran~326489	-.0357026	.036874	-0.97	0.333	-.1080335	.0366284
_Iran~326652	-.0345403	.0382029	-0.90	0.366	-.1094781	.0403976
_Iran~326815	-.0353677	.0380401	-0.93	0.353	-.1099862	.0392507
_Iran~328492	-.0483061	.031876	-1.52	0.130	-.1108331	.0142209
_Iran~328656	-.0509014	.0316204	-1.61	0.108	-.1129271	.0111243
_Iran~328820	-.0472172	.0348557	-1.35	0.176	-.1155892	.0211547
_Iran~330495	-.1132204	.0759637	-1.49	0.136	-.2622288	.035788
_Iran~330660	-.1115356	.0816318	-1.37	0.172	-.2716623	.048591
_Iran~330825	-.101806	.0671819	-1.52	0.130	-.2335882	.0299762
_Iran~332498	-.0671358	.031712	-2.12	0.034	-.1293412	-.0049303
_Iran~332664	-.0567635	.0336058	-1.69	0.091	-.1226838	.0091568
_Iran~332830	-.0532644	.0338768	-1.57	0.116	-.1197161	.0131874
_Iran~334501	-.046596	.0354548	-1.31	0.189	-.1161431	.0229511
_Iran~334668	-.0474309	.0351973	-1.35	0.178	-.116473	.0216113
_Iran~334835	-.0340201	.0345094	-0.99	0.324	-.1017127	.0336726
_Iran~336504	-.051927	.0227655	-2.28	0.023	-.0965832	-.0072707
_Iran~336672	-.0461899	.0321904	-1.43	0.152	-.1093337	.0169539
_Iran~336840	-.0428471	.031265	-1.37	0.171	-.1041756	.0184815
_Iran~338507	-.0650361	.0215941	-3.01	0.003	-.1073944	-.0226777
_Iran~338676	-.1123818	.0382715	-2.94	0.003	-.1874541	-.0373095
_Iran~338845	-.118368	.0366679	-3.23	0.001	-.1902948	-.0464412
_Iran~340510	-.0588863	.0333461	-1.77	0.078	-.1242972	.0065245
_Iran~340680	-.0866716	.046765	-1.85	0.064	-.1784045	.0050614
_Iran~340850	-.0790034	.0398554	-1.98	0.048	-.1571826	-.0008242
_Iran~342513	-.0493397	.0206828	-2.39	0.017	-.0899106	-.0087689
_Iran~342684	-.0478109	.0204947	-2.33	0.020	-.0880127	-.0076091
_Iran~342855	-.0385057	.0261118	-1.47	0.141	-.0897259	.0127144
_Iran~344516	-.067384	.0426493	-1.58	0.114	-.1510438	.0162757
_Iran~344688	-.0617965	.0434337	-1.42	0.155	-.146995	.0234019
_Iran~344860	-.0611067	.0465694	-1.31	0.190	-.1524559	.0302426
_Iran~346519	-.0896908	.0279968	-3.20	0.001	-.1446087	-.034773
_Iran~346692	-.0938807	.0276608	-3.39	0.001	-.1481394	-.0396219
_Iran~346865	-.0910361	.0274502	-3.32	0.001	-.1448817	-.0371904
_Iran~348522	.0064911	.0365587	0.18	0.859	-.0652215	.0782037
_Iran~348696	-.0165168	.0279214	-0.59	0.554	-.0712867	.038253
_Iran~348870	-.0174352	.0302245	-0.58	0.564	-.0767228	.0418523
_Iran~350525	.0055606	.0364012	0.15	0.879	-.0658429	.0769641
_Iran~350700	-.0309438	.0250816	-1.23	0.218	-.0801431	.0182556
_Iran~350875	-.062699	.0367755	-1.70	0.088	-.1348369	.0094388
_Iran~352528	-.0711958	.0210698	-3.38	0.001	-.1125259	-.0298658
_Iran~352704	-.0748104	.0321261	-2.33	0.020	-.1378281	-.0117927
_Iran~352880	-.0751656	.0366122	-2.05	0.040	-.1469831	-.0033482
_Iran~354531	-.0208156	.0252972	-0.82	0.411	-.0704378	.0288066
_Iran~354708	-.026775	.0253701	-1.06	0.291	-.0765403	.0229904
_Iran~354885	-.0276097	.0249103	-1.11	0.268	-.0764731	.0212538
_Iran~356534	-.0691883	.0495701	-1.40	0.163	-.1664236	.028047
_Iran~356712	-.0642719	.0444047	-1.45	0.148	-.1513748	.0228311
_Iran~356890	-.0476912	.0387835	-1.23	0.219	-.1237679	.0283855
_Iran~358537	-.0991482	.0458882	-2.16	0.031	-.1891613	-.009135
_Iran~358716	-.1012952	.0455461	-2.22	0.026	-.1906371	-.0119534
_Iran~358895	-.092633	.0451871	-2.05	0.041	-.1812708	-.0039952
_Iran~360540	-.0135394	.0346534	-0.39	0.696	-.0815146	.0544358
_Iran~360720	-.0210012	.0319501	-0.66	0.511	-.0836737	.0416712
_Iran~360900	-.0247072	.0305434	-0.81	0.419	-.0846203	.0352059

_Iran~362543	-.0158277	.022891	-0.69	0.489	-.0607301	.0290747
_Iran~362724	-.0121015	.0274583	-0.44	0.659	-.065963	.04176
_Iran~362905	-.0114072	.0236324	-0.48	0.629	-.0577638	.0349493
_Iran~364546	-.0243887	.026001	-0.94	0.348	-.0753916	.0266142
_Iran~364728	-.0261587	.0269073	-0.97	0.331	-.0789393	.0266218
_Iran~364910	-.0234809	.0286753	-0.82	0.413	-.0797296	.0327679
_Iran~366549	-.0411595	.045336	-0.91	0.364	-.1300893	.0477703
_Iran~366732	-.0578861	.052723	-1.10	0.272	-.1613061	.0455339
_Iran~366915	-.0546693	.0535588	-1.02	0.308	-.1597289	.0503902
_Iran~368552	-.0213688	.0269963	-0.79	0.429	-.074324	.0315865
_Iran~368736	-.0154553	.0212026	-0.73	0.466	-.0570458	.0261351
_Iran~368920	-.0007377	.019771	-0.04	0.970	-.0395199	.0380445
_Iran~370555	-.1189707	.0547775	-2.17	0.030	-.2264208	-.0115206
_Iran~370740	-.1070577	.0517942	-2.07	0.039	-.2086558	-.0054596
_Iran~370925	-.0888687	.0537794	-1.65	0.099	-.194361	.0166235
_Iran~372558	-.0636746	.0260752	-2.44	0.015	-.1148229	-.0125262
_Iran~372744	-.0650605	.0258186	-2.52	0.012	-.1157055	-.0144155
_Iran~372930	-.0568988	.0232861	-2.44	0.015	-.1025762	-.0112214
_Iran~374561	-.0522086	.0705207	-0.74	0.459	-.1905401	.0861229
_Iran~374748	-.0334256	.053593	-0.62	0.533	-.138552	.0717009
_Iran~374935	-.0339641	.0533818	-0.64	0.525	-.1386764	.0707481
_Iran~376564	-.03607	.0196972	-1.83	0.067	-.0747074	.0025674
_Iran~376752	-.0307201	.0196947	-1.56	0.119	-.0693527	.0079124
_Iran~376940	-.0364796	.019516	-1.87	0.062	-.0747617	.0018025
_Iran~378567	-.0664891	.0198417	-3.35	0.001	-.10541	-.0275682
_Iran~378756	-.0729228	.0198378	-3.68	0.000	-.111836	-.0340096
_Iran~378945	-.0662227	.0197807	-3.35	0.001	-.1050239	-.0274215
_Iran~380570	-.0521818	.0315907	-1.65	0.099	-.1141493	.0097857
_Iran~380760	-.0474772	.0224137	-2.12	0.034	-.0914433	-.0035111
_Iran~380950	-.0514426	.0204537	-2.52	0.012	-.091564	-.0113211
_Iran~382573	-.087161	.0242013	-3.60	0.000	-.1346335	-.0396884
_Iran~382764	-.0921935	.0284847	-3.24	0.001	-.1480684	-.0363187
_Iran~382955	-.0923101	.0285504	-3.23	0.001	-.1483138	-.0363064
_Iran~384576	-.0622903	.023133	-2.69	0.007	-.1076673	-.0169133
_Iran~384768	-.0521634	.037101	-1.41	0.160	-.1249398	.0206129
_Iran~384960	-.0454986	.0359106	-1.27	0.205	-.1159398	.0249427
_Iran~386579	-.0708163	.048956	-1.45	0.148	-.166847	.0252144
_Iran~386772	-.0719568	.0481914	-1.49	0.136	-.1664877	.0225742
_Iran~386965	-.0918053	.0450824	-2.04	0.042	-.1802377	-.0033729
_Iran~388582	-.0425589	.019926	-2.14	0.033	-.0816452	-.0034725
_Iran~388776	-.0418116	.0198556	-2.11	0.035	-.0807598	-.0028634
_Iran~388970	-.0538713	.0208899	-2.58	0.010	-.0948483	-.0128943
_Iran~390585	-.0850551	.0288399	-2.95	0.003	-.1416266	-.0284837
_Iran~390780	-.0834819	.0293602	-2.84	0.005	-.1410741	-.0258897
_Iran~390975	-.0857336	.0285989	-3.00	0.003	-.1418324	-.0296349
_Iran~392588	-.0404147	.0245591	-1.65	0.100	-.0885892	.0077598
_Iran~392784	-.0257217	.0251179	-1.02	0.306	-.0749923	.0235488
_Iran~392980	-.0338042	.0238632	-1.42	0.157	-.0806136	.0130052
_Iran~394591	-.0546928	.0427968	-1.28	0.201	-.1386419	.0292562
_Iran~394788	-.0541431	.0426572	-1.27	0.205	-.1378183	.0295322
_Iran~394985	-.0460891	.0439509	-1.05	0.295	-.132302	.0401238
_Iran~396594	-.0625105	.0414065	-1.51	0.131	-.1437323	.0187113
_Iran~396792	-.0416394	.0352478	-1.18	0.238	-.1107805	.0275018
_Iran~396990	-.0400584	.0393805	-1.02	0.309	-.1173061	.0371893
_Iran~398597	-.071241	.0510302	-1.40	0.163	-.1713405	.0288584
_Iran~398796	-.0778797	.0463902	-1.68	0.093	-.1688774	.013118

```
_Iran~398995 |  -.0751897   .0481933    -1.56   0.119    -.1697244    .0193451
_Iran~400600 |  -.0627332   .0201098    -3.12   0.002      -.10218   -.0232863
_Iran~400800 |  -.0567808   .0201098    -2.82   0.005    -.0962276    -.017334
_Iran~401000 |  -.0507788   .0201123    -2.52   0.012    -.0902305   -.0113271
_Iran~402603 |  -.0244771   .0259305    -0.94   0.345    -.0753417    .0263875
_Iran~402804 |  -.0341883   .0242019    -1.41   0.158    -.0816621    .0132856
_Iran~403005 |  -.0268317   .0279681    -0.96   0.338    -.0816933    .0280298
_Iran~406609 |  -.0706459    .021036    -3.36   0.001    -.1119095   -.0293823
_Iran~406812 |  -.0684217    .021036    -3.25   0.001    -.1096853   -.0271582
_Iran~407015 |  -.0688753   .0210358    -3.27   0.001    -.1101386    -.027612
_Iran~408612 |  -.1001263   .0357741    -2.80   0.005    -.1702998   -.0299528
_Iran~408816 |  -.1329622   .0584323    -2.28   0.023    -.2475814   -.0183429
_Iran~409020 |  -.1190502   .0472091    -2.52   0.012    -.2116544   -.0264461
_Iran~410615 |  -.0348453   .0358007    -0.97   0.331    -.1050711    .0353805
_Iran~410820 |  -.0234117   .0432072    -0.54   0.588    -.1081656    .0613423
_Iran~411025 |  -.0056431   .0558051    -0.10   0.919    -.1151089    .1038228
_Iran~412618 |  -.0872377   .0207139    -4.21   0.000    -.1278696   -.0466059
_Iran~412824 |  -.0620338   .0233762    -2.65   0.008     -.107888   -.0161796
_Iran~413030 |  -.0622094   .0232974    -2.67   0.008     -.107909   -.0165098
_Iran~416624 |   -.065485   .0206442    -3.17   0.002    -.1059801   -.0249899
_Iran~416832 |  -.0608208   .0209785    -2.90   0.004    -.1019716   -.0196701
_Iran~417040 |  -.0561553   .0235447    -2.39   0.017    -.1023399   -.0099707
_Iran~418627 |   -.029183   .0333383    -0.88   0.382    -.0945784    .0362125
_Iran~418836 |  -.0309293   .0314289    -0.98   0.325    -.0925793    .0307207
_Iran~419045 |  -.0303734   .0323093    -0.94   0.347    -.0937504    .0330037
_Iran~420630 |   .0081034   .0209351     0.39   0.699    -.0329622    .0491691
_Iran~420840 |   .0081034   .0209351     0.39   0.699    -.0329622    .0491691
_Iran~421050 |  -.0335632   .0209351    -1.60   0.109    -.0746289    .0075024
       _cons |   .0408667   .0302363     1.35   0.177    -.0184439    .1001773
------------------------------------------------------------------------------

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2577.16
       Model |   18.219057     2  9.10952852           Prob > F      =  0.0000
    Residual |  15.6729315  4434  .003534716           R-squared     =  0.5376
-------------+------------------------------           Adj R-squared =  0.5374
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05945

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.182668   .0505935    23.38   0.000     1.083479    1.281856
      _hatsq |  -.7602051   .2023948    -3.76   0.000       -1.157   -.3634102
       _cons |  -.0077934   .0028923    -2.69   0.007    -.0134637   -.0021231
------------------------------------------------------------------------------

.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_rankyearfe.txt, bfmt
> (f,e,f,f,f,f,f) bdec(4,2,4) ctitle("17-9 MarketxYear fe, cluster station") se bracket 3aster adjr2 nocons
nolabel append

.
```

```
.
.
. **** THIS SECTION BEGINS THE ADDITION OF ADDITIONAL VARIABLES TO 17-9; ALL USE
THE CORRECTED ACCURATE CROSSOWNERSHIP VARIABL
> E ****
.
.
. *** Run 4, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard er
> rors clustered on station ***
.
. reg locnews xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS
> NBC FOX CW PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                F(584,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5822
Number of clusters (fccid) = 1477                       Root MSE      =  .06107

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0120795   .0081465     1.48   0.138    -.0039004    .0280594
  stationage |   .0014076   .0002158     6.52   0.000     .0009843    .0018309
    vhfdummy |   .0232768   .0051929     4.48   0.000     .0130906     .033463
    lmadummy |  -.0001673   .0061067    -0.03   0.978    -.0121461    .0118115
   local_own |  -.0048575   .0047236    -1.03   0.304    -.0141232    .0044082
   female_tv |   .0189264   .0195458     0.97   0.333    -.0194142     .057267
  minority_tv |  -.0107295   .0141044    -0.76   0.447    -.0383964    .0169373
 tv_radio_c~n |   .0004028   .0048564     0.08   0.934    -.0091235     .009929
 parentre~000 |   .0215947    .005223     4.13   0.000     .0113494      .03184
         comm |   -.013518   .0195745    -0.69   0.490    -.0519148    .0248789
          ABC |   .1175944   .0125531     9.37   0.000     .0929705    .1422182
          CBS |   .1076342   .0129716     8.30   0.000     .0821895    .1330789
          NBC |   .1200605   .0128482     9.34   0.000     .0948577    .1452632
          FOX |   .0797599    .011314     7.05   0.000     .0575666    .1019532
           CW |   .0036465   .0114205     0.32   0.750    -.0187556    .0260486
          PBS |   .0971291    .022221     4.37   0.000     .0535409    .1407173
          IND |   .0421147    .012729     3.31   0.001     .0171458    .0670835
          SPN |   .0483518   .0125385     3.86   0.000     .0237566     .072947
          OTH |   .0172189   .0112779     1.53   0.127    -.0049035    .0393413
 _Iranky~2004 |  -.0071404    .003516    -2.03   0.042    -.0140374   -.0002435
 _Iranky~2005 |  -.0019773   .0080468    -0.25   0.806    -.0177617     .013807
 _Iranky~4006 |  -.0152558    .024832    -0.61   0.539    -.0639657     .033454
 _Iranky~4008 |  -.0150796   .0257468    -0.59   0.558    -.0655839    .0354246
 _Iranky~4010 |  -.0115255    .027065    -0.43   0.670    -.0646155    .0415645
 _Iranky~6009 |  -.0369761   .0222752    -1.66   0.097    -.0806706    .0067184
 _Iranky~6012 |   -.042557   .0217458    -1.96   0.051     -.085213     .000099
 _Iranky~6015 |  -.0383642   .0218925    -1.75   0.080    -.0813079    .0045794
 _Iranky~8012 |    .014537   .0330442     0.44   0.660    -.0502816    .0793555
 _Iranky~8016 |     .01709   .0337365     0.51   0.613    -.0490866    .0832665
 _Iranky~8020 |   .0045903   .0316015     0.15   0.885    -.0573983    .0665789
 _Irank~10015 |   .0316129   .0377428     0.84   0.402    -.0424222    .1056481
```

_Irank~10020	.0234515	.0337069	0.70	0.487	-.0426671	.0895701
_Irank~10025	.0229167	.034638	0.66	0.508	-.0450282	.0908616
_Irank~12018	-.003918	.0294219	-0.13	0.894	-.0616312	.0537953
_Irank~12024	-.0223563	.0274354	-0.81	0.415	-.0761728	.0314603
_Irank~12030	-.0200767	.0273675	-0.73	0.463	-.07376	.0336066
_Irank~14021	-.0566138	.02171	-2.61	0.009	-.0991996	-.0140281
_Irank~14028	-.0539094	.0218972	-2.46	0.014	-.0968623	-.0109565
_Irank~14035	-.0560255	.0229842	-2.44	0.015	-.1011108	-.0109403
_Irank~16024	-.0189479	.0319179	-0.59	0.553	-.0815571	.0436613
_Irank~16032	-.0266012	.0256272	-1.04	0.299	-.0768708	.0236683
_Irank~16040	-.0110071	.0271229	-0.41	0.685	-.0642106	.0421963
_Irank~18027	-.028991	.0244701	-1.18	0.236	-.0769909	.0190089
_Irank~18036	-.0236993	.025653	-0.92	0.356	-.0740196	.026621
_Irank~18045	-.029051	.024854	-1.17	0.243	-.0778039	.0197018
_Irank~20030	-.0247442	.0229329	-1.08	0.281	-.0697287	.0202403
_Irank~20040	-.0267162	.0223934	-1.19	0.233	-.0706425	.0172102
_Irank~20050	-.0198168	.0226164	-0.88	0.381	-.0641805	.0245469
_Irank~22033	-.0435703	.0307336	-1.42	0.156	-.1038564	.0167158
_Irank~22044	-.048551	.0312612	-1.55	0.121	-.109872	.01277
_Irank~22055	-.0630632	.0301947	-2.09	0.037	-.1222924	-.0038341
_Irank~24036	-.020869	.0289373	-0.72	0.471	-.0776317	.0358937
_Irank~24048	-.0188641	.0304512	-0.62	0.536	-.0785963	.040868
_Irank~24060	-.0192992	.02856	-0.68	0.499	-.0753216	.0367232
_Irank~26039	.0071441	.0302574	0.24	0.813	-.052208	.0664963
_Irank~26052	-.00116	.0292536	-0.04	0.968	-.0585431	.0562231
_Irank~26065	-.0064768	.0312846	-0.21	0.836	-.0678438	.0548902
_Irank~28042	-.0357198	.0277631	-1.29	0.198	-.0901791	.0187395
_Irank~28056	-.0392578	.027423	-1.43	0.152	-.09305	.0145345
_Irank~28070	-.029676	.034777	-0.85	0.394	-.0978936	.0385416
_Irank~30045	-.0122814	.025734	-0.48	0.633	-.0627605	.0381977
_Irank~30060	-.0078728	.0250126	-0.31	0.753	-.0569369	.0411912
_Irank~30075	-.0041386	.0224886	-0.18	0.854	-.0482516	.0399745
_Irank~32048	-.017971	.0365747	-0.49	0.623	-.0897148	.0537729
_Irank~32064	-.0233148	.0372077	-0.63	0.531	-.0963005	.0496708
_Irank~32080	-.0184111	.0370916	-0.50	0.620	-.0911689	.0543467
_Irank~34051	-.0014134	.0330243	-0.04	0.966	-.066193	.0633662
_Irank~34068	-.0027425	.0336693	-0.08	0.935	-.0687872	.0633023
_Irank~34085	-.0022982	.0341476	-0.07	0.946	-.0692813	.0646848
_Irank~36054	-.0162467	.0248069	-0.65	0.513	-.0649072	.0324138
_Irank~36072	-.0173512	.0241662	-0.72	0.473	-.064755	.0300527
_Irank~36090	-.0215628	.0238604	-0.90	0.366	-.0683667	.0252411
_Irank~38057	-.031399	.0224891	-1.40	0.163	-.0755129	.012715
_Irank~38076	-.0308664	.0224246	-1.38	0.169	-.0748538	.013121
_Irank~38095	-.0214587	.0236808	-0.91	0.365	-.0679103	.0249929
_Irank~40060	-.0168331	.0242181	-0.70	0.487	-.0643386	.0306725
_Irank~40080	-.0180803	.0244988	-0.74	0.461	-.0661365	.0299759
_Irank~40100	-.0224443	.0255195	-0.88	0.379	-.0725026	.027614
_Irank~42063	-.0319991	.0348558	-0.92	0.359	-.1003713	.0363732
_Irank~42084	-.0317449	.0357669	-0.89	0.375	-.1019043	.0384145
_Irank~42105	-.0277143	.0352165	-0.79	0.431	-.0967941	.0413654
_Irank~44066	-.0301639	.02242	-1.35	0.179	-.0741423	.0138145
_Irank~44088	-.0462104	.024677	-1.87	0.061	-.0946161	.0021954
_Irank~44110	-.0424224	.0264125	-1.61	0.108	-.0942323	.0093875
_Irank~46069	-.0122406	.0248411	-0.49	0.622	-.0609681	.036487
_Irank~46092	-.0177253	.0254254	-0.70	0.486	-.0675992	.0321485
_Irank~46115	-.026636	.0256031	-1.04	0.298	-.0768583	.0235863

_Irank~48072	-.01942	.0238433	-0.81	0.416	-.0661903	.0273504
_Irank~48096	-.0224568	.0244106	-0.92	0.358	-.0703399	.0254264
_Irank~48120	-.0315822	.0219063	-1.44	0.150	-.0745531	.0113886
_Irank~50075	-.0400959	.0235355	-1.70	0.089	-.0862624	.0060706
_Irank~50100	-.0394231	.0236569	-1.67	0.096	-.0858278	.0069817
_Irank~50125	-.0342716	.0243946	-1.40	0.160	-.0821234	.0135801
_Irank~52078	-.0116414	.0228323	-0.51	0.610	-.0564286	.0331458
_Irank~52104	-.0103174	.023583	-0.44	0.662	-.0565771	.0359423
_Irank~52130	-.0107558	.0238345	-0.45	0.652	-.0575088	.0359973
_Irank~54081	.0398938	.0404036	0.99	0.324	-.0393609	.1191485
_Irank~54108	.0315831	.0413471	0.76	0.445	-.0495221	.1126884
_Irank~54135	.0458832	.0584628	0.78	0.433	-.0687959	.1605623
_Irank~56084	-.0255647	.0228207	-1.12	0.263	-.0703292	.0191998
_Irank~56112	-.0302513	.0225471	-1.34	0.180	-.0744791	.0139764
_Irank~56140	-.0273221	.0224761	-1.22	0.224	-.0714106	.0167664
_Irank~58087	-.0026391	.0278475	-0.09	0.925	-.057264	.0519857
_Irank~58116	-.0043512	.0283829	-0.15	0.878	-.0600263	.0513238
_Irank~58145	-.0135586	.0258086	-0.53	0.599	-.0641842	.0370669
_Irank~60090	-.0117286	.0241131	-0.49	0.627	-.0590282	.035571
_Irank~60120	-.0030182	.0243443	-0.12	0.901	-.0507713	.0447348
_Irank~60150	-.0048864	.0242573	-0.20	0.840	-.0524688	.042696
_Irank~62093	.010187	.0365571	0.28	0.781	-.0615225	.0818965
_Irank~62124	.0015692	.0390715	0.04	0.968	-.0750724	.0782108
_Irank~62155	.0076451	.0400831	0.19	0.849	-.0709808	.086271
_Irank~64096	-.0580244	.0233978	-2.48	0.013	-.1039208	-.012128
_Irank~64128	-.0537323	.0252193	-2.13	0.033	-.1032018	-.0042628
_Irank~64160	-.0415283	.0251238	-1.65	0.099	-.0908105	.007754
_Irank~66099	-.0445917	.0254258	-1.75	0.080	-.0944662	.0052828
_Irank~66132	-.0315386	.031604	-1.00	0.318	-.0935322	.030455
_Irank~66165	-.0344812	.028121	-1.23	0.220	-.0896425	.0206802
_Irank~68102	-.0071083	.0339084	-0.21	0.834	-.073622	.0594054
_Irank~68136	.0005211	.036247	0.01	0.989	-.0705801	.0716222
_Irank~68170	-.0032416	.0372769	-0.09	0.931	-.076363	.0698798
_Irank~70105	-.0107707	.0245171	-0.44	0.660	-.0588627	.0373213
_Irank~70140	-.0033307	.025635	-0.13	0.897	-.0536156	.0469541
_Irank~70175	.0009923	.0271607	0.04	0.971	-.0522853	.0542699
_Irank~72108	-.009854	.0239606	-0.41	0.681	-.0568545	.0371465
_Irank~72144	-.0106948	.0243099	-0.44	0.660	-.0583805	.0369909
_Irank~72180	-.0083587	.0243338	-0.34	0.731	-.0560913	.0393739
_Irank~74111	-.002956	.0246319	-0.12	0.904	-.0512732	.0453611
_Irank~74148	.0081969	.023935	0.34	0.732	-.0387533	.0551471
_Irank~74185	-.0080315	.022863	-0.35	0.725	-.052879	.036816
_Irank~76114	-.0235945	.0264906	-0.89	0.373	-.0755577	.0283688
_Irank~76152	-.0170148	.0278932	-0.61	0.542	-.0717294	.0376998
_Irank~76190	-.0227381	.025854	-0.88	0.379	-.0734526	.0279764
_Irank~78117	-.0371781	.0221951	-1.68	0.094	-.0807153	.0063591
_Irank~78156	-.024705	.0225079	-1.10	0.273	-.0688559	.019446
_Irank~78195	-.0182408	.0252842	-0.72	0.471	-.0678376	.0313561
_Irank~80120	.0100844	.0291347	0.35	0.729	-.0470654	.0672343
_Irank~80160	.0156219	.0315293	0.50	0.620	-.0462251	.0774688
_Irank~80200	.0150455	.0346997	0.43	0.665	-.0530206	.0831116
_Irank~82123	-.0445452	.0212172	-2.10	0.036	-.0861643	-.0029261
_Irank~82164	-.0507525	.0208442	-2.43	0.015	-.0916399	-.009865
_Irank~82205	-.039759	.024453	-1.63	0.104	-.0877253	.0082072
_Irank~84126	-.037012	.0269664	-1.37	0.170	-.0899085	.0158846
_Irank~84168	-.0414474	.0267638	-1.55	0.122	-.0939466	.0110518

_Irank~84210	-.0389492	.0239836	-1.62	0.105	-.0859947	.0080963
_Irank~86129	.0021385	.0268186	0.08	0.936	-.0504681	.0547451
_Irank~86172	-.0119531	.0251941	-0.47	0.635	-.0613732	.0374669
_Irank~86215	-.0180347	.0253225	-0.71	0.476	-.0677066	.0316372
_Irank~88132	.0274786	.0264543	1.04	0.299	-.0244135	.0793706
_Irank~88176	.0255262	.0250459	1.02	0.308	-.0236031	.0746556
_Irank~88220	.0229941	.0238047	0.97	0.334	-.0237006	.0696888
_Irank~90135	-.0235723	.0215443	-1.09	0.274	-.065833	.0186884
_Irank~90180	-.0227853	.0227698	-1.00	0.317	-.0674498	.0218792
_Irank~90225	-.0101831	.0239687	-0.42	0.671	-.0571996	.0368333
_Irank~92138	-.0141924	.0227725	-0.62	0.533	-.0588624	.0304776
_Irank~92184	-.0138137	.0243011	-0.57	0.570	-.0614821	.0338547
_Irank~92230	-.0148851	.0238	-0.63	0.532	-.0615706	.0318004
_Irank~94141	-.0263288	.0341145	-0.77	0.440	-.0932468	.0405892
_Irank~94188	-.022983	.0295819	-0.78	0.437	-.0810099	.035044
_Irank~94235	-.029898	.0320222	-0.93	0.351	-.0927118	.0329158
_Irank~96144	-.0284062	.0228541	-1.24	0.214	-.0732363	.0164238
_Irank~96192	-.0247711	.0219163	-1.13	0.259	-.0677616	.0182194
_Irank~96240	-.0192553	.0217841	-0.88	0.377	-.0619864	.0234758
_Irank~98147	-.0163263	.0298774	-0.55	0.585	-.074933	.0422803
_Irank~98196	-.0165772	.0290456	-0.57	0.568	-.0735522	.0403978
_Irank~98245	-.0169114	.0290821	-0.58	0.561	-.0739581	.0401352
_Iran~100150	.0087354	.0434082	0.20	0.841	-.076413	.0938837
_Iran~100200	.0129736	.0432259	0.30	0.764	-.0718173	.0977644
_Iran~100250	.0124772	.0428978	0.29	0.771	-.0716699	.0966243
_Iran~102153	-.0383773	.0303268	-1.27	0.206	-.0978656	.0211109
_Iran~102204	-.0479104	.0274148	-1.75	0.081	-.1016865	.0058657
_Iran~102255	-.0564722	.0243499	-2.32	0.021	-.1042364	-.0087081
_Iran~104156	.0261053	.0251628	1.04	0.300	-.0232534	.0754641
_Iran~104208	.017987	.0250612	0.72	0.473	-.0311724	.0671463
_Iran~104260	.0155381	.0257034	0.60	0.546	-.0348811	.0659572
_Iran~106159	-.008833	.0267627	-0.33	0.741	-.0613299	.043664
_Iran~106212	-.0070102	.0266766	-0.26	0.793	-.0593382	.0453179
_Iran~106265	-.0097879	.0270226	-0.36	0.717	-.0627946	.0432189
_Iran~108162	-.0118971	.0341155	-0.35	0.727	-.0788172	.055023
_Iran~108216	-.0214239	.0322227	-0.66	0.506	-.0846311	.0417834
_Iran~108270	-.0057528	.0359977	-0.16	0.873	-.0763649	.0648593
_Iran~110165	-.0094646	.0239728	-0.39	0.693	-.0564889	.0375597
_Iran~110220	-.0097855	.0232512	-0.42	0.674	-.0553944	.0358235
_Iran~110275	-.022468	.0241999	-0.93	0.353	-.0699378	.0250018
_Iran~112168	-.009972	.0286036	-0.35	0.727	-.0660799	.046136
_Iran~112224	-.0207461	.0244562	-0.85	0.396	-.0687188	.0272266
_Iran~112280	-.0211155	.0237598	-0.89	0.374	-.0677222	.0254911
_Iran~114171	-.0191814	.0245854	-0.78	0.435	-.0674075	.0290446
_Iran~114228	-.0074233	.0226471	-0.33	0.743	-.0518473	.0370006
_Iran~114285	-.0073556	.0231209	-0.32	0.750	-.0527088	.0379976
_Iran~116174	-.0380618	.0218272	-1.74	0.081	-.0808775	.0047539
_Iran~116232	-.0434992	.0236652	-1.84	0.066	-.0899201	.0029218
_Iran~116290	-.0410148	.0220771	-1.86	0.063	-.0843207	.0022911
_Iran~118177	-.0161061	.0251362	-0.64	0.522	-.0654126	.0332003
_Iran~118236	-.015446	.025444	-0.61	0.544	-.0653564	.0344643
_Iran~118295	-.0173045	.0253668	-0.68	0.495	-.0670632	.0324543
_Iran~120180	-.033609	.022001	-1.53	0.127	-.0767655	.0095474
_Iran~120240	-.0317607	.0228715	-1.39	0.165	-.0766248	.0131033
_Iran~120300	-.0284862	.0231727	-1.23	0.219	-.0739412	.0169689
_Iran~122183	-.0241043	.0230374	-1.05	0.296	-.0692939	.0210853

_Iran~122244	-.0324008	.0233373	-1.39	0.165	-.0781787	.0133771
_Iran~122305	-.0269853	.0228493	-1.18	0.238	-.0718059	.0178353
_Iran~124186	.0055949	.0253435	0.22	0.825	-.0441182	.0553079
_Iran~124248	.0061865	.0270011	0.23	0.819	-.0467781	.0591511
_Iran~124310	.0021066	.0265232	0.08	0.937	-.0499205	.0541338
_Iran~126189	-.0067916	.0245075	-0.28	0.782	-.054865	.0412817
_Iran~126252	-.0069951	.0244866	-0.29	0.775	-.0550274	.0410371
_Iran~126315	-.009563	.0242895	-0.39	0.694	-.0572087	.0380826
_Iran~128192	.0089925	.0261468	0.34	0.731	-.0422964	.0602815
_Iran~128256	.0139888	.0233803	0.60	0.550	-.0318734	.0598509
_Iran~128320	.0154967	.0228577	0.68	0.498	-.0293403	.0603337
_Iran~130195	-.022719	.0236225	-0.96	0.336	-.0690563	.0236183
_Iran~130260	-.0127182	.0241836	-0.53	0.599	-.060156	.0347196
_Iran~130325	-.0144913	.0238952	-0.61	0.544	-.0613634	.0323809
_Iran~132198	.0047154	.0289263	0.16	0.871	-.0520256	.0614565
_Iran~132264	.0017993	.0290918	0.06	0.951	-.0552664	.058865
_Iran~132330	.0024284	.0284303	0.09	0.932	-.0533397	.0581965
_Iran~134201	-.0143459	.0273615	-0.52	0.600	-.0680174	.0393256
_Iran~134268	-.0074668	.0226341	-0.33	0.742	-.0518652	.0369316
_Iran~134335	-.0013707	.0213217	-0.06	0.949	-.0431947	.0404533
_Iran~136204	-.0374252	.0272088	-1.38	0.169	-.0907972	.0159467
_Iran~136272	-.0328752	.0291917	-1.13	0.260	-.0901367	.0243864
_Iran~136340	-.0408473	.0240389	-1.70	0.089	-.0880014	.0063068
_Iran~138207	.0036116	.0280415	0.13	0.898	-.0513939	.0586172
_Iran~138276	.0064396	.0277067	0.23	0.816	-.0479091	.0607884
_Iran~138345	.0210081	.0306623	0.69	0.493	-.0391383	.0811545
_Iran~140210	-.0266491	.0255016	-1.04	0.296	-.0766724	.0233743
_Iran~140280	-.0250453	.0242661	-1.03	0.302	-.0726451	.0225545
_Iran~140350	-.0230001	.0240731	-0.96	0.340	-.0702212	.024221
_Iran~142213	-.0269547	.0255037	-1.06	0.291	-.076982	.0230726
_Iran~142284	-.0274969	.0264259	-1.04	0.298	-.0793332	.0243393
_Iran~142355	-.0310227	.0245181	-1.27	0.206	-.0791167	.0170713
_Iran~144216	-.0277408	.0248215	-1.12	0.264	-.07643	.0209483
_Iran~144288	-.0281726	.0245474	-1.15	0.251	-.076324	.0199789
_Iran~144360	-.0257759	.0253323	-1.02	0.309	-.0754672	.0239153
_Iran~146219	-.0147597	.0265793	-0.56	0.579	-.0668969	.0373776
_Iran~146292	-.0166097	.0276136	-0.60	0.548	-.0707758	.0375564
_Iran~146365	-.0169124	.0257964	-0.66	0.512	-.0675139	.0336891
_Iran~148222	-.0383524	.0249474	-1.54	0.124	-.0872885	.0105837
_Iran~148296	-.0385866	.0256125	-1.51	0.132	-.0888273	.0116541
_Iran~148370	-.0387615	.0252559	-1.53	0.125	-.0883028	.0107799
_Iran~150225	-.0172243	.0250407	-0.69	0.492	-.0663434	.0318948
_Iran~150300	-.0284234	.0252076	-1.13	0.260	-.07787	.0210231
_Iran~150375	-.0274076	.0254257	-1.08	0.281	-.0772819	.0224668
_Iran~152228	-.007224	.0213934	-0.34	0.736	-.0491888	.0347407
_Iran~152304	-.0099376	.0208933	-0.48	0.634	-.0509213	.0310461
_Iran~152380	-.0080961	.0214113	-0.38	0.705	-.0500959	.0339036
_Iran~154231	-.044032	.0231034	-1.91	0.057	-.0893509	.001287
_Iran~154308	-.0318106	.0224943	-1.41	0.158	-.0759347	.0123135
_Iran~154385	-.0367399	.0225372	-1.63	0.103	-.0809483	.0074685
_Iran~156234	-.0011935	.0353033	-0.03	0.973	-.0704435	.0680565
_Iran~156312	.0076629	.0443245	0.17	0.863	-.0792827	.0946086
_Iran~156390	-.0035278	.0406718	-0.09	0.931	-.0833085	.0762528
_Iran~158237	-.0164117	.0297793	-0.55	0.582	-.0748261	.0420026
_Iran~158316	-.0159535	.0304188	-0.52	0.600	-.0756221	.0437151
_Iran~158395	-.0421412	.028543	-1.48	0.140	-.0981305	.013848

_Iran~160240	-.0155672	.0254271	-0.61	0.540	-.0654443	.0343098
_Iran~160320	-.0183574	.0250362	-0.73	0.464	-.0674677	.0307529
_Iran~160400	-.0236493	.0251569	-0.94	0.347	-.0729963	.0256977
_Iran~162243	-.0191745	.0283816	-0.68	0.499	-.0748471	.0364982
_Iran~162324	-.0204056	.0284535	-0.72	0.473	-.0762192	.0354079
_Iran~162405	-.0120609	.0311724	-0.39	0.699	-.0732079	.049086
_Iran~164246	-.0329275	.0270372	-1.22	0.223	-.0859629	.0201079
_Iran~164328	-.0278335	.0260969	-1.07	0.286	-.0790244	.0233574
_Iran~164410	-.0168902	.0279611	-0.60	0.546	-.071738	.0379576
_Iran~166249	-.0025948	.0236543	-0.11	0.913	-.0489945	.0438049
_Iran~166332	-.0043333	.0246749	-0.18	0.861	-.052735	.0440683
_Iran~166415	-.0086878	.0238262	-0.36	0.715	-.0554246	.0380491
_Iran~168252	-.0279116	.0288867	-0.97	0.334	-.0845749	.0287516
_Iran~168336	-.0304323	.0287196	-1.06	0.289	-.0867678	.0259032
_Iran~168420	.0237239	.0588745	0.40	0.687	-.0917626	.1392104
_Iran~170255	-.005349	.0246023	-0.22	0.828	-.0536082	.0429103
_Iran~170340	.0049425	.0239231	0.21	0.836	-.0419845	.0518695
_Iran~170425	.0106336	.0231641	0.46	0.646	-.0348044	.0560715
_Iran~172258	-.0188432	.0222539	-0.85	0.397	-.0624959	.0248094
_Iran~172344	-.0288259	.0223847	-1.29	0.198	-.0727351	.0150833
_Iran~172430	-.0310696	.0214723	-1.45	0.148	-.073189	.0110498
_Iran~174261	-.0166029	.028143	-0.59	0.555	-.0718075	.0386017
_Iran~174348	-.0092629	.0275675	-0.34	0.737	-.0633385	.0448126
_Iran~174435	-.0022934	.0284407	-0.08	0.936	-.0580819	.0534951
_Iran~176264	-.0119515	.0263664	-0.45	0.650	-.0636711	.039768
_Iran~176352	-.0062308	.027714	-0.22	0.822	-.0605937	.0481321
_Iran~176440	-.0095809	.0265946	-0.36	0.719	-.0617482	.0425864
_Iran~178267	-.0192369	.0212553	-0.91	0.366	-.0609307	.0224569
_Iran~178356	-.0225348	.0208891	-1.08	0.281	-.0635104	.0184407
_Iran~178445	-.027076	.0210839	-1.28	0.199	-.0684336	.0142815
_Iran~180270	-.0094918	.0293019	-0.32	0.746	-.0669697	.047986
_Iran~180360	-.0165091	.0332336	-0.50	0.619	-.0816992	.0486809
_Iran~180450	-.0143697	.0335577	-0.43	0.669	-.0801955	.0514561
_Iran~182273	-.0244956	.0352044	-0.70	0.487	-.0935516	.0445604
_Iran~182364	-.01007	.0365692	-0.28	0.783	-.0818031	.0616632
_Iran~182455	-.0075584	.0383757	-0.20	0.844	-.0828351	.0677183
_Iran~184276	-.0496101	.0250465	-1.98	0.048	-.0987407	-.0004796
_Iran~184368	-.0547109	.0241774	-2.26	0.024	-.1021367	-.0072851
_Iran~184460	-.0450016	.0218948	-2.06	0.040	-.0879499	-.0020533
_Iran~186279	-.0450077	.031511	-1.43	0.153	-.1068188	.0168035
_Iran~186372	-.0476934	.0314126	-1.52	0.129	-.1093114	.0139246
_Iran~186465	-.0364634	.0302595	-1.21	0.228	-.0958196	.0228928
_Iran~188282	-.0367977	.0232238	-1.58	0.113	-.0823528	.0087574
_Iran~188376	-.037559	.0234373	-1.60	0.109	-.083533	.008415
_Iran~188470	-.0367233	.0232231	-1.58	0.114	-.0822771	.0088306
_Iran~190285	-.0135722	.0298107	-0.46	0.649	-.0720481	.0449037
_Iran~190380	-.0012061	.0294407	-0.04	0.967	-.0589561	.0565439
_Iran~190475	-.0059012	.0292647	-0.20	0.840	-.063306	.0515035
_Iran~192288	-.0059374	.028069	-0.21	0.833	-.0609967	.049122
_Iran~192384	-.0088704	.0261246	-0.34	0.734	-.0601158	.042375
_Iran~192480	-.0035115	.0265753	-0.13	0.895	-.0556409	.0486179
_Iran~194291	-.0253378	.0270254	-0.94	0.349	-.0783501	.0276744
_Iran~194388	-.0315237	.0275948	-1.14	0.253	-.0856529	.0226056
_Iran~194485	-.0246547	.0275329	-0.90	0.371	-.0786625	.0293531
_Iran~196294	-.043172	.0264898	-1.63	0.103	-.0951337	.0087897
_Iran~196392	-.0428649	.0312528	-1.37	0.170	-.1041696	.0184398

_Iran~196490	-.0361367	.0313747	-1.15	0.250	-.0976805	.025407
_Iran~198297	.0054314	.0282603	0.19	0.848	-.0500032	.0608659
_Iran~198396	.0181875	.0247473	0.73	0.462	-.0303561	.0667311
_Iran~198495	.0206473	.021127	0.98	0.329	-.0207949	.0620895
_Iran~200300	-.0344035	.0213761	-1.61	0.108	-.0763343	.0075273
_Iran~200400	-.0341616	.0213933	-1.60	0.111	-.0761261	.0078029
_Iran~200500	-.0272141	.0261302	-1.04	0.298	-.0784704	.0240421
_Iran~202303	.0034987	.0277872	0.13	0.900	-.0510078	.0580053
_Iran~202404	.001557	.0281334	0.06	0.956	-.0536287	.0567428
_Iran~202505	-.0097987	.0313315	-0.31	0.755	-.0712577	.0516603
_Iran~204306	.053039	.0273267	1.94	0.052	-.0005644	.1066423
_Iran~204408	.0361397	.0234703	1.54	0.124	-.009899	.0821783
_Iran~204510	.028015	.0228781	1.22	0.221	-.0168621	.072892
_Iran~206309	-.0327232	.0202522	-1.62	0.106	-.0724494	.007003
_Iran~206412	-.0356073	.0200368	-1.78	0.076	-.0749108	.0036963
_Iran~206515	-.0195536	.0223335	-0.88	0.381	-.0633624	.0242552
_Iran~208312	-.0510399	.0247505	-2.06	0.039	-.0995899	-.0024899
_Iran~208416	-.0524996	.02429	-2.16	0.031	-.1001462	-.004853
_Iran~208520	-.0528345	.0250444	-2.11	0.035	-.1019609	-.0037081
_Iran~210315	-.0250395	.0294159	-0.85	0.395	-.082741	.0326619
_Iran~210420	-.0082346	.026588	-0.31	0.757	-.060389	.0439197
_Iran~210525	-.0080345	.0263971	-0.30	0.761	-.0598142	.0437453
_Iran~212318	-.042442	.0267393	-1.59	0.113	-.0948932	.0100091
_Iran~212424	-.0464953	.0263787	-1.76	0.078	-.0982389	.0052484
_Iran~212530	-.0534149	.0266365	-2.01	0.045	-.1056644	-.0011654
_Iran~214321	-.0224609	.0231819	-0.97	0.333	-.0679338	.023012
_Iran~214428	-.0263612	.0234816	-1.12	0.262	-.0724221	.0196997
_Iran~214535	-.0260616	.0232114	-1.12	0.262	-.0715924	.0194693
_Iran~216324	-.0625098	.0301098	-2.08	0.038	-.1215723	-.0034472
_Iran~216432	-.0606103	.0304999	-1.99	0.047	-.1204381	-.0007825
_Iran~216540	-.0598069	.0320809	-1.86	0.062	-.1227359	.003122
_Iran~218327	-.0224576	.0272713	-0.82	0.410	-.0759522	.0310371
_Iran~218436	-.0252227	.0275482	-0.92	0.360	-.0792606	.0288151
_Iran~218545	-.0234794	.0262454	-0.89	0.371	-.0749618	.0280029
_Iran~220330	-.019731	.0231376	-0.85	0.394	-.0651171	.0256551
_Iran~220440	-.0178017	.0233039	-0.76	0.445	-.0635139	.0279106
_Iran~220550	-.0161714	.0242382	-0.67	0.505	-.0637163	.0313735
_Iran~222333	-.0122813	.0401559	-0.31	0.760	-.09105	.0664874
_Iran~222444	-.0161962	.0399954	-0.40	0.686	-.0946502	.0622577
_Iran~222555	-.013425	.042511	-0.32	0.752	-.0968134	.0699635
_Iran~224336	-.0310953	.0251015	-1.24	0.216	-.0803336	.0181431
_Iran~224448	-.0226752	.028988	-0.78	0.434	-.0795373	.0341869
_Iran~224560	-.0221304	.0279935	-0.79	0.429	-.0770416	.0327809
_Iran~226339	-.0502657	.0258504	-1.94	0.052	-.1009731	.0004418
_Iran~226452	-.0467801	.025444	-1.84	0.066	-.0966903	.0031301
_Iran~226565	-.0453502	.0280552	-1.62	0.106	-.1003824	.0096821
_Iran~228342	-.0456165	.0252245	-1.81	0.071	-.0950963	.0038632
_Iran~228456	-.0463348	.0244824	-1.89	0.059	-.0943587	.0016891
_Iran~228570	-.0324804	.0226093	-1.44	0.151	-.0768302	.0118695
_Iran~230345	-.023391	.0252607	-0.93	0.355	-.0729417	.0261596
_Iran~230460	-.0305557	.0255966	-1.19	0.233	-.0807653	.0196539
_Iran~230575	-.0245944	.027367	-0.90	0.369	-.0782769	.029088
_Iran~232348	.0098764	.0257371	0.38	0.701	-.0406087	.0603615
_Iran~232464	.0020447	.0259877	0.08	0.937	-.048932	.0530215
_Iran~232580	.0056416	.0266265	0.21	0.832	-.0465882	.0578713
_Iran~234351	-.0435895	.0243944	-1.79	0.074	-.0914409	.0042618

_Iran~234468	-.0462881	.0280226	-1.65	0.099	-.1012565	.0086803
_Iran~234585	-.0586462	.0269721	-2.17	0.030	-.111554	-.0057385
_Iran~236354	-.0177298	.0274013	-0.65	0.518	-.0714793	.0360198
_Iran~236472	-.0176377	.0259734	-0.68	0.497	-.0685865	.033311
_Iran~236590	-.0139405	.0248425	-0.56	0.575	-.0626708	.0347898
_Iran~238357	.0079534	.0228673	0.35	0.728	-.0369026	.0528093
_Iran~238476	-.0003645	.023237	-0.02	0.987	-.0459455	.0452165
_Iran~238595	.0052121	.024121	0.22	0.829	-.042103	.0525271
_Iran~240360	-.0344075	.0270276	-1.27	0.203	-.0874242	.0186091
_Iran~240480	-.0254804	.0271482	-0.94	0.348	-.0787335	.0277726
_Iran~240600	-.0309188	.0281931	-1.10	0.273	-.0862216	.0243839
_Iran~242363	-.0846535	.0331923	-2.55	0.011	-.1497627	-.0195443
_Iran~242484	-.0870414	.0283122	-3.07	0.002	-.1425779	-.0315049
_Iran~242605	-.0825759	.0240518	-3.43	0.001	-.1297551	-.0353966
_Iran~244366	.0121566	.0249707	0.49	0.626	-.0368252	.0611385
_Iran~244488	.024072	.0251705	0.96	0.339	-.0253018	.0734458
_Iran~244610	.0353941	.0212692	1.66	0.096	-.006327	.0771152
_Iran~246369	-.026281	.0342445	-0.77	0.443	-.0934541	.040892
_Iran~246492	-.0282394	.0350212	-0.81	0.420	-.0969361	.0404572
_Iran~246615	-.0212401	.0361956	-0.59	0.557	-.0922404	.0497602
_Iran~248372	.0132725	.0252508	0.53	0.599	-.0362587	.0628037
_Iran~248496	.0130253	.0248389	0.52	0.600	-.035698	.0617486
_Iran~248620	.0111776	.0250949	0.45	0.656	-.038048	.0604031
_Iran~250375	-.0387388	.0245493	-1.58	0.115	-.0868941	.0094165
_Iran~250500	-.0478001	.027131	-1.76	0.078	-.1010196	.0054194
_Iran~250625	-.0412671	.0282796	-1.46	0.145	-.0967396	.0142054
_Iran~252378	-.023443	.0253852	-0.92	0.356	-.0732379	.0263518
_Iran~252504	-.0350151	.0221857	-1.58	0.115	-.0785339	.0085037
_Iran~252630	-.025662	.0251076	-1.02	0.307	-.0749124	.0235884
_Iran~254381	-.0197972	.0318807	-0.62	0.535	-.0823335	.0427392
_Iran~254508	-.0139003	.0316344	-0.44	0.660	-.0759535	.0481529
_Iran~254635	-.0075714	.0333191	-0.23	0.820	-.0729292	.0577864
_Iran~256384	-.0787457	.0356726	-2.21	0.027	-.1487201	-.0087713
_Iran~256512	-.0672808	.033801	-1.99	0.047	-.133584	-.0009776
_Iran~256640	-.0656777	.034153	-1.92	0.055	-.1326714	.0013159
_Iran~258387	.0093794	.0293029	0.32	0.749	-.0481003	.0668591
_Iran~258516	.0171861	.0256454	0.67	0.503	-.0331193	.0674915
_Iran~258645	.014973	.0245365	0.61	0.542	-.0331572	.0631032
_Iran~260390	-.0588292	.0243914	-2.41	0.016	-.1066746	-.0109838
_Iran~260520	-.0494412	.020546	-2.41	0.016	-.0897435	-.0091388
_Iran~260650	-.0554192	.0236056	-2.35	0.019	-.1017233	-.009115
_Iran~262393	-.0132704	.0229842	-0.58	0.564	-.0583556	.0318147
_Iran~262524	-.0163581	.0229377	-0.71	0.476	-.0613521	.0286359
_Iran~262655	-.0162877	.0229234	-0.71	0.477	-.0612536	.0286782
_Iran~264396	-.0783252	.0407443	-1.92	0.055	-.1582481	.0015977
_Iran~264528	-.0656542	.0423093	-1.55	0.121	-.148647	.0173386
_Iran~264660	-.0589755	.0477255	-1.24	0.217	-.1525927	.0346416
_Iran~266399	-.0125745	.0411289	-0.31	0.760	-.0932518	.0681028
_Iran~266532	-.015233	.0405904	-0.38	0.708	-.094854	.064388
_Iran~266665	-.0150854	.0410079	-0.37	0.713	-.0955253	.0653545
_Iran~268402	-.0193002	.0238203	-0.81	0.418	-.0660255	.0274251
_Iran~268536	-.0004053	.0213853	-0.02	0.985	-.0423541	.0415434
_Iran~268670	.0106457	.021807	0.49	0.625	-.0321304	.0534218
_Iran~270405	-.0337935	.0301954	-1.12	0.263	-.093024	.0254371
_Iran~270540	-.0304041	.036154	-0.84	0.401	-.1013227	.0405145
_Iran~270675	-.0279161	.0339238	-0.82	0.411	-.0944601	.0386278

_Iran~272408	-.0326778	.0260363	-1.26	0.210	-.08375	.0183944
_Iran~272544	-.0343008	.0255932	-1.34	0.180	-.0845038	.0159022
_Iran~272680	-.0335895	.026011	-1.29	0.197	-.0846119	.0174329
_Iran~274411	-.022748	.0293441	-0.78	0.438	-.0803086	.0348126
_Iran~274548	-.0205955	.0278067	-0.74	0.459	-.0751404	.0339493
_Iran~274685	-.0440736	.0381171	-1.16	0.248	-.1188431	.030696
_Iran~276414	-.0168093	.0418991	-0.40	0.688	-.0989974	.0653788
_Iran~276552	-.0165544	.0455389	-0.36	0.716	-.1058823	.0727735
_Iran~276690	-.01829	.0439025	-0.42	0.677	-.1044079	.0678279
_Iran~278417	-.0222091	.0258136	-0.86	0.390	-.0728443	.0284261
_Iran~278556	-.0132544	.023168	-0.57	0.567	-.0587002	.0321913
_Iran~278695	-.0111241	.02328	-0.48	0.633	-.0567895	.0345413
_Iran~280420	-.0020137	.026212	-0.08	0.939	-.0534305	.0494032
_Iran~280560	.0031393	.0291671	0.11	0.914	-.0540741	.0603527
_Iran~280700	-.0061167	.027009	-0.23	0.821	-.0590968	.0468634
_Iran~282423	-.0274879	.0264089	-1.04	0.298	-.0792909	.0243152
_Iran~282564	-.031134	.0257852	-1.21	0.227	-.0817135	.0194456
_Iran~282705	-.0307051	.0262913	-1.17	0.243	-.0822774	.0208672
_Iran~284426	-.0663782	.0352101	-1.89	0.060	-.1354454	.0026891
_Iran~284568	-.0628932	.036458	-1.73	0.085	-.1344082	.0086218
_Iran~284710	-.0420942	.0405533	-1.04	0.299	-.1216425	.0374541
_Iran~286429	-.0268281	.0257623	-1.04	0.298	-.0773627	.0237065
_Iran~286572	-.0327493	.0263214	-1.24	0.214	-.0843807	.0188821
_Iran~286715	-.02259	.0308216	-0.73	0.464	-.0830488	.0378687
_Iran~288432	-.0194938	.0283979	-0.69	0.493	-.0751983	.0362107
_Iran~288576	-.0073796	.0241179	-0.31	0.760	-.0546886	.0399295
_Iran~288720	-.0065505	.0244452	-0.27	0.789	-.0545016	.0414006
_Iran~290435	-.0316584	.023772	-1.33	0.183	-.0782889	.0149722
_Iran~290580	-.0335655	.0235404	-1.43	0.154	-.0797417	.0126107
_Iran~290725	-.0350122	.0216989	-1.61	0.107	-.0775762	.0075518
_Iran~292438	-.0196085	.0447716	-0.44	0.661	-.1074313	.0682143
_Iran~292584	-.0191145	.0416844	-0.46	0.647	-.1008815	.0626526
_Iran~292730	-.0138452	.0364554	-0.38	0.704	-.085355	.0576647
_Iran~294441	-.0022458	.027583	-0.08	0.935	-.0563519	.0518603
_Iran~294588	-.0045012	.0275223	-0.16	0.870	-.0584882	.0494857
_Iran~294735	-.0128832	.0275921	-0.47	0.641	-.0670072	.0412407
_Iran~296444	-.0001991	.0263882	-0.01	0.994	-.0519615	.0515632
_Iran~296592	.0069376	.0279565	0.25	0.804	-.0479011	.0617763
_Iran~296740	.0121666	.0285745	0.43	0.670	-.0438842	.0682175
_Iran~298447	.0238959	.0308655	0.77	0.439	-.036649	.0844407
_Iran~298596	.0294629	.028468	1.03	0.301	-.0263792	.085305
_Iran~298745	.045631	.0214644	2.13	0.034	.0035271	.0877349
_Iran~300450	-.047151	.022809	-2.07	0.039	-.0918925	-.0024095
_Iran~300600	-.0303578	.0287949	-1.05	0.292	-.086841	.0261255
_Iran~300750	-.027864	.0287217	-0.97	0.332	-.0842038	.0284758
_Iran~302453	-.0200928	.0307739	-0.65	0.514	-.080458	.0402723
_Iran~302604	-.0298118	.0278297	-1.07	0.284	-.0844018	.0247782
_Iran~302755	-.0314679	.0285853	-1.10	0.271	-.0875401	.0246042
_Iran~304456	-.0642576	.0203944	-3.15	0.002	-.1042628	-.0242524
_Iran~304608	-.070185	.0205453	-3.42	0.001	-.110486	-.0298839
_Iran~304760	-.0564298	.0233222	-2.42	0.016	-.1021779	-.0106817
_Iran~306459	-.0388398	.0219249	-1.77	0.077	-.081847	.0041675
_Iran~306612	-.039776	.0216501	-1.84	0.066	-.0822442	.0026922
_Iran~306765	-.0461232	.0252646	-1.83	0.068	-.0956815	.0034351
_Iran~310465	-.0530262	.0212165	-2.50	0.013	-.094644	-.0114085
_Iran~310620	-.0319904	.0310705	-1.03	0.303	-.0929374	.0289566

_Iran~310775	-.0335868	.0311531	-1.08	0.281	-.0946957	.0275222
_Iran~312468	-.0348842	.0279158	-1.25	0.212	-.0896431	.0198748
_Iran~312624	-.0324152	.027414	-1.18	0.237	-.0861898	.0213594
_Iran~312780	-.0388584	.0284384	-1.37	0.172	-.0946423	.0169256
_Iran~314471	-.0431793	.0285652	-1.51	0.131	-.0992119	.0128533
_Iran~314628	-.0373002	.033205	-1.12	0.261	-.1024342	.0278338
_Iran~314785	-.0283686	.0414945	-0.68	0.494	-.1097631	.053026
_Iran~316474	-.0431735	.0271905	-1.59	0.113	-.0965097	.0101627
_Iran~316632	-.0451032	.0291939	-1.54	0.123	-.1023692	.0121628
_Iran~316790	-.0452486	.0285442	-1.59	0.113	-.10124	.0107429
_Iran~318477	-.0415367	.0272991	-1.52	0.128	-.0950859	.0120124
_Iran~318636	-.0456449	.0276832	-1.65	0.099	-.0999475	.0086577
_Iran~318795	-.0512109	.028277	-1.81	0.070	-.1066783	.0042565
_Iran~320480	-.0382661	.0410765	-0.93	0.352	-.1188405	.0423084
_Iran~320640	-.0320085	.0404897	-0.79	0.429	-.111432	.0474151
_Iran~320800	-.0224298	.0436088	-0.51	0.607	-.1079716	.063112
_Iran~322483	.0004841	.0222315	0.02	0.983	-.0431247	.0440929
_Iran~322644	.0032517	.0225585	0.14	0.885	-.0409985	.0475018
_Iran~322805	.0010042	.0224489	0.04	0.964	-.0430309	.0450393
_Iran~324486	-.0219949	.0396957	-0.55	0.580	-.0998609	.055871
_Iran~324648	.0159711	.0246096	0.65	0.516	-.0323025	.0642447
_Iran~324810	.0240588	.0254561	0.95	0.345	-.0258752	.0739928
_Iran~326489	-.021428	.0352973	-0.61	0.544	-.0906663	.0478103
_Iran~326652	-.0216733	.0367298	-0.59	0.555	-.0937214	.0503748
_Iran~326815	-.0247208	.0359706	-0.69	0.492	-.0952797	.0458381
_Iran~328492	-.0238728	.027383	-0.87	0.383	-.0775865	.0298409
_Iran~328656	-.0278611	.0278176	-1.00	0.317	-.0824273	.0267052
_Iran~328820	-.0261208	.0320071	-0.82	0.415	-.088905	.0366635
_Iran~330495	-.0739664	.051583	-1.43	0.152	-.1751503	.0272174
_Iran~330660	-.0736825	.0569729	-1.29	0.196	-.1854389	.0380739
_Iran~330825	-.0636913	.0443324	-1.44	0.151	-.1506525	.0232699
_Iran~332498	-.0557004	.0323527	-1.72	0.085	-.1191627	.0077618
_Iran~332664	-.0467357	.0338816	-1.38	0.168	-.113197	.0197255
_Iran~332830	-.0446507	.0340598	-1.31	0.190	-.1114615	.0221601
_Iran~334501	-.0346907	.0413931	-0.84	0.402	-.1158862	.0465048
_Iran~334668	-.0377713	.0418365	-0.90	0.367	-.1198366	.0442941
_Iran~334835	-.0256768	.0418848	-0.61	0.540	-.1078368	.0564832
_Iran~336504	-.0217209	.024921	-0.87	0.384	-.0706052	.0271634
_Iran~336672	-.0173751	.0277163	-0.63	0.531	-.0717426	.0369923
_Iran~336840	-.0154066	.0274557	-0.56	0.575	-.0692629	.0384497
_Iran~338507	-.0467824	.021343	-2.19	0.029	-.0886483	-.0049165
_Iran~338676	-.0955115	.0293223	-3.26	0.001	-.1530292	-.0379937
_Iran~338845	-.1029396	.0272414	-3.78	0.000	-.1563756	-.0495035
_Iran~340510	-.051789	.0320428	-1.62	0.106	-.1146431	.0110652
_Iran~340680	-.0809537	.0439123	-1.84	0.065	-.1670907	.0051834
_Iran~340850	-.074745	.0384321	-1.94	0.052	-.1501323	.0006423
_Iran~342513	-.0274995	.0216443	-1.27	0.204	-.0699563	.0149573
_Iran~342684	-.0271972	.0211944	-1.28	0.200	-.0687715	.0143771
_Iran~342855	-.019268	.0260394	-0.74	0.459	-.0703462	.0318102
_Iran~344516	-.04056	.0373903	-1.08	0.278	-.1139039	.0327839
_Iran~344688	-.0363632	.039061	-0.93	0.352	-.1129841	.0402577
_Iran~344860	-.0358669	.0420828	-0.85	0.394	-.1184154	.0466815
_Iran~346519	-.0552055	.0266088	-2.07	0.038	-.1074006	-.0030104
_Iran~346692	-.0608928	.0261235	-2.33	0.020	-.1121359	-.0096497
_Iran~346865	-.0595105	.0260743	-2.28	0.023	-.1106572	-.0083638
_Iran~348522	.0189762	.0380893	0.50	0.618	-.0557388	.0936911

_Iran~348696	-.0054734	.028107	-0.19	0.846	-.0606074	.0496606
_Iran~348870	-.0078212	.0270194	-0.29	0.772	-.0608218	.0451794
_Iran~350525	.0249975	.0367924	0.68	0.497	-.0471736	.0971685
_Iran~350700	-.012908	.0213285	-0.61	0.545	-.0547453	.0289293
_Iran~350875	-.0441166	.0355541	-1.24	0.215	-.1138586	.0256254
_Iran~352528	-.0420887	.020934	-2.01	0.045	-.0831522	-.0010253
_Iran~352704	-.0471364	.0249008	-1.89	0.059	-.0959811	.0017083
_Iran~352880	-.0489678	.0282569	-1.73	0.083	-.1043957	.0064601
_Iran~354531	-.0030424	.0260453	-0.12	0.907	-.0541322	.0480474
_Iran~354708	-.0103108	.0261157	-0.39	0.693	-.0615386	.0409169
_Iran~354885	-.0125628	.0254615	-0.49	0.622	-.0625073	.0373817
_Iran~356534	-.0375532	.0406556	-0.92	0.356	-.117302	.0421957
_Iran~356712	-.0338824	.0363215	-0.93	0.351	-.1051297	.0373649
_Iran~356890	-.0178722	.0323317	-0.55	0.580	-.0812931	.0455487
_Iran~358537	-.070074	.0392919	-1.78	0.075	-.1471479	.0069999
_Iran~358716	-.0736269	.0385189	-1.91	0.056	-.1491846	.0019307
_Iran~358895	-.0663323	.0391066	-1.70	0.090	-.1430426	.0103781
_Iran~360540	.0057917	.0332964	0.17	0.862	-.0595217	.071105
_Iran~360720	-.0030712	.0311511	-0.10	0.921	-.0641764	.058034
_Iran~360900	-.0062307	.0301671	-0.21	0.836	-.0654056	.0529442
_Iran~362543	.0086966	.0344113	0.25	0.801	-.0588036	.0761967
_Iran~362724	.0110271	.0401427	0.27	0.784	-.0677157	.08977
_Iran~362905	.0104932	.0352697	0.30	0.766	-.0586908	.0796773
_Iran~364546	.0221588	.0265084	0.84	0.403	-.0298394	.0741571
_Iran~364728	.0189812	.027308	0.70	0.487	-.0345855	.0725479
_Iran~364910	.0202671	.0289249	0.70	0.484	-.0364711	.0770054
_Iran~366549	-.0058746	.0374821	-0.16	0.875	-.0793985	.0676492
_Iran~366732	-.0240035	.0443885	-0.54	0.589	-.1110748	.0630677
_Iran~366915	-.0220469	.0447424	-0.49	0.622	-.1098124	.0657186
_Iran~368552	.0061893	.0324883	0.19	0.849	-.0575389	.0699175
_Iran~368736	.0104202	.0285107	0.37	0.715	-.0455057	.0663461
_Iran~368920	.0237507	.0246562	0.96	0.336	-.0246142	.0721155
_Iran~370555	-.08771	.0427936	-2.05	0.041	-.1716527	-.0037672
_Iran~370740	-.0771956	.0408687	-1.89	0.059	-.1573625	.0029713
_Iran~370925	-.0602819	.0436123	-1.38	0.167	-.1458306	.0252667
_Iran~372558	-.0301898	.0299331	-1.01	0.313	-.0889057	.0285262
_Iran~372744	-.0333357	.0292807	-1.14	0.255	-.090772	.0241006
_Iran~372930	-.0264116	.0262475	-1.01	0.314	-.077898	.0250749
_Iran~374561	-.0408678	.0639106	-0.64	0.523	-.1662332	.0844975
_Iran~374748	-.0249993	.0468077	-0.53	0.593	-.116816	.0668174
_Iran~374935	-.0268389	.0466395	-0.58	0.565	-.1183257	.0646479
_Iran~376564	-.0104166	.0205425	-0.51	0.612	-.0507123	.0298791
_Iran~376752	-.0064502	.0205259	-0.31	0.753	-.0467132	.0338129
_Iran~376940	-.0116201	.0203796	-0.57	0.569	-.0515961	.0283559
_Iran~378567	-.044216	.0206193	-2.14	0.032	-.0846623	-.0037698
_Iran~378756	-.0520216	.0206027	-2.52	0.012	-.0924353	-.0116078
_Iran~378945	-.0461908	.0205484	-2.25	0.025	-.086498	-.0058837
_Iran~380570	-.0257813	.0290744	-0.89	0.375	-.0828129	.0312502
_Iran~380760	-.0224933	.0290029	-0.78	0.438	-.0793846	.0343979
_Iran~380950	-.0278006	.0276548	-1.01	0.315	-.0820474	.0264463
_Iran~382573	-.0680437	.0237338	-2.87	0.004	-.1145992	-.0214881
_Iran~382764	-.0750729	.0280372	-2.68	0.007	-.13007	-.0200758
_Iran~382955	-.0765566	.0280368	-2.73	0.006	-.1315528	-.0215604
_Iran~384576	-.0338013	.0247433	-1.37	0.172	-.0823371	.0147344
_Iran~384768	-.0250545	.029963	-0.84	0.403	-.0838292	.0337201
_Iran~384960	-.0195695	.029254	-0.67	0.504	-.0769534	.0378145

_Iran~386579	-.0505298	.0466085	-1.08	0.278	-.1419558	.0408962
_Iran~386772	-.0538159	.0446638	-1.20	0.228	-.1414273	.0337954
_Iran~386965	-.0733067	.0432259	-1.70	0.090	-.1580975	.0114841
_Iran~388582	-.0178984	.0280705	-0.64	0.524	-.0729606	.0371639
_Iran~388776	-.0185495	.0284282	-0.65	0.514	-.0743136	.0372146
_Iran~388970	-.0319631	.0352486	-0.91	0.365	-.1011058	.0371797
_Iran~390585	-.0765513	.0222432	-3.44	0.001	-.1201829	-.0329197
_Iran~390780	-.0763686	.0227395	-3.36	0.001	-.1209737	-.0317634
_Iran~390975	-.0800175	.0220988	-3.62	0.000	-.1233659	-.0366691
_Iran~392588	-.0240634	.0275654	-0.87	0.383	-.078135	.0300081
_Iran~392784	-.010778	.027178	-0.40	0.692	-.0640896	.0425336
_Iran~392980	-.020276	.0262032	-0.77	0.439	-.0716754	.0311234
_Iran~394591	-.0510971	.0424043	-1.20	0.228	-.1342761	.032082
_Iran~394788	-.0512335	.0427253	-1.20	0.231	-.1350422	.0325751
_Iran~394985	-.0446129	.0443092	-1.01	0.314	-.1315285	.0423028
_Iran~396594	-.0297065	.0349923	-0.85	0.396	-.0983465	.0389335
_Iran~396792	-.0099521	.0336629	-0.30	0.768	-.0759843	.05608
_Iran~396990	-.0097608	.0369076	-0.26	0.791	-.0821577	.0626362
_Iran~398597	-.0602172	.0421308	-1.43	0.153	-.1428597	.0224254
_Iran~398796	-.0682567	.0377331	-1.81	0.071	-.1422728	.0057594
_Iran~398995	-.0653902	.040464	-1.62	0.106	-.1447633	.0139829
_Iran~400600	-.0538269	.020523	-2.62	0.009	-.0940843	-.0135695
_Iran~400800	-.0492821	.0204817	-2.41	0.016	-.0894585	-.0091057
_Iran~401000	-.0447049	.0204444	-2.19	0.029	-.0848081	-.0046017
_Iran~402603	-.0247978	.0228278	-1.09	0.278	-.0695762	.0199807
_Iran~402804	-.0358764	.0215252	-1.67	0.096	-.0780996	.0063468
_Iran~403005	-.0299615	.0243902	-1.23	0.219	-.0778046	.0178816
_Iran~406609	-.0460072	.0216958	-2.12	0.034	-.0885651	-.0034493
_Iran~406812	-.0451906	.0216727	-2.09	0.037	-.0877032	-.002678
_Iran~407015	-.0470506	.0216516	-2.17	0.030	-.0895219	-.0045794
_Iran~408612	-.1027887	.0296837	-3.46	0.001	-.1610155	-.0445619
_Iran~408816	-.1370321	.0511343	-2.68	0.007	-.2373358	-.0367284
_Iran~409020	-.1241157	.0405356	-3.06	0.002	-.2036292	-.0446022
_Iran~410615	-.0072782	.0545869	-0.13	0.894	-.1143544	.099798
_Iran~410820	.0027479	.0626072	0.04	0.965	-.1200607	.1255564
_Iran~411025	.0191459	.0757439	0.25	0.800	-.1294314	.1677231
_Iran~412618	-.0847999	.0210772	-4.02	0.000	-.1261443	-.0434555
_Iran~412824	-.0610035	.0244052	-2.50	0.013	-.1088761	-.0131308
_Iran~413030	-.0625258	.0243194	-2.57	0.010	-.11023	-.0148215
_Iran~416624	-.0466196	.0214372	-2.17	0.030	-.0886703	-.004569
_Iran~416832	-.043363	.0211465	-2.05	0.040	-.0848434	-.0018826
_Iran~417040	-.0401082	.0206454	-1.94	0.052	-.0806056	.0003892
_Iran~418627	-.0313785	.0331772	-0.95	0.344	-.0964579	.033701
_Iran~418836	-.036079	.0316735	-1.14	0.255	-.098209	.026051
_Iran~419045	-.0369161	.0325011	-1.14	0.256	-.1006693	.0268371
_Iran~420630	.0181069	.0213111	0.85	0.396	-.0236963	.0599101
_Iran~420840	.0166993	.0212658	0.79	0.432	-.0250151	.0584138
_Iran~421050	-.0263749	.0212227	-1.24	0.214	-.0680048	.0152549
_cons	.0184762	.0296888	0.62	0.534	-.0397606	.0767129

```
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51183638

.
. linktest
```

```
      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.52
       Model |  19.745658     2  9.87282901           Prob > F      =  0.0000
    Residual |  14.1463306  4434  .003190422           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5824
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05648

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.097822   .0465246    23.60   0.000     1.006611    1.189034
     _hatsq |  -.4043818    .185002    -2.19   0.029     -.767078   -.0416857
      _cons |  -.0040881   .0026324    -1.55   0.120    -.0092489    .0010727
------------------------------------------------------------------------------

.
. outreg xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm using study3_
> analysis_rankyearfe.txt, bfmt(f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,2,4,4,4,2,4,4) ctitle("17-9, Add Station
Controls") se bracket
>  3aster adjr2 nocons nolabel append

.
.
. *** Run 5, Reproducing Study 3, 17-9, adding control variables station age  VHF dummy and LMA
dummy, adding policy variables
>  duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews xo duopoly mkt_hhirev stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentreven
> ue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                       F(586,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.5822
Number of clusters (fccid) = 1477                      Root MSE      =  .06108

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0121465   .0081735     1.49   0.137    -.0038865    .0281795
     duopoly |   .0017112   .0072709     0.24   0.814    -.0125512    .0159736
   mkt_hhirev |  -5.72e-06   2.68e-06    -2.13   0.033     -.000011   -4.64e-07
   stationage |    .001408   .0002157     6.53   0.000     .0009848    .0018312
     vhfdummy |   .0233365   .0051734     4.51   0.000     .0131884    .0334846
     lmadummy |  -.0001196   .0061185    -0.02   0.984    -.0121215    .0118822
    local_own |  -.0048285   .0047086    -1.03   0.305    -.0140647    .0044076
    female_tv |   .0188079     .01953     0.96   0.336    -.0195016    .0571175
  minority_tv |  -.0105507     .01412    -0.75   0.455    -.0382481    .0171468
 tv_radio_c~n |   .0002429   .0048453     0.05   0.960    -.0092615    .0097473
 parentre~000 |   .0213623   .0052851     4.04   0.000     .0109952    .0317294
        comm |  -.0136275   .0195843    -0.70   0.487    -.0520436    .0247886
         ABC |    .118071   .0129174     9.14   0.000     .0927326    .1434095
```

CBS	.1080925	.0133608	8.09	0.000	.0818843	.1343008
NBC	.1204868	.0131821	9.14	0.000	.0946291	.1463445
FOX	.0801356	.0114101	7.02	0.000	.0577539	.1025173
CW	.0038674	.011527	0.34	0.737	-.0187436	.0264784
PBS	.0976267	.0224253	4.35	0.000	.0536378	.1416156
IND	.0426321	.0130717	3.26	0.001	.0169909	.0682732
SPN	.0486374	.0126511	3.84	0.000	.0238214	.0734534
OTH	.0179205	.0118827	1.51	0.132	-.0053884	.0412293
_Iranky~2004	-.0071366	.0035125	-2.03	0.042	-.0140267	-.0002466
_Iranky~2005	-.0018946	.0080306	-0.24	0.814	-.0176472	.013858
_Iranky~4006	-.0162541	.0250996	-0.65	0.517	-.0654887	.0329805
_Iranky~4008	-.016068	.0260033	-0.62	0.537	-.0670753	.0349392
_Iranky~4010	-.0125555	.0273076	-0.46	0.646	-.0661214	.0410104
_Iranky~6009	-.0374947	.022415	-1.67	0.095	-.0814634	.006474
_Iranky~6012	-.0432499	.0219789	-1.97	0.049	-.086363	-.0001368
_Iranky~6015	-.0391038	.0221281	-1.77	0.077	-.0825096	.004302
_Iranky~8012	.0162778	.0327858	0.50	0.620	-.0480339	.0805895
_Iranky~8016	.0190854	.0334278	0.57	0.568	-.0464857	.0846564
_Iranky~8020	.0065047	.0313013	0.21	0.835	-.0548951	.0679044
_Irank~10015	.0309879	.0379219	0.82	0.414	-.0433987	.1053746
_Irank~10020	.0232337	.0338067	0.69	0.492	-.0430807	.089548
_Irank~10025	.0227212	.0347331	0.65	0.513	-.0454103	.0908528
_Irank~12018	-.0041456	.0293887	-0.14	0.888	-.0617937	.0535024
_Irank~12024	-.0226025	.0273951	-0.83	0.409	-.07634	.0311351
_Irank~12030	-.0202433	.0272893	-0.74	0.458	-.0737733	.0332867
_Irank~14021	-.0545522	.0211058	-2.58	0.010	-.0959528	-.0131516
_Irank~14028	-.0517327	.0212648	-2.43	0.015	-.0934452	-.0100201
_Irank~14035	-.0536981	.0223555	-2.40	0.016	-.0975501	-.0098461
_Irank~16024	-.016665	.0314128	-0.53	0.596	-.0782835	.0449536
_Irank~16032	-.0245401	.0250963	-0.98	0.328	-.0737682	.0246881
_Irank~16040	-.0089005	.0265981	-0.33	0.738	-.0610747	.0432737
_Irank~18027	-.0293587	.0248787	-1.18	0.238	-.0781602	.0194427
_Irank~18036	-.0240114	.0260376	-0.92	0.357	-.0750861	.0270632
_Irank~18045	-.0290547	.0251372	-1.16	0.248	-.0783632	.0202538
_Irank~20030	-.0262008	.0235436	-1.11	0.266	-.0723833	.0199817
_Irank~20040	-.0282105	.0230305	-1.22	0.221	-.0733866	.0169656
_Irank~20050	-.0215321	.0233119	-0.92	0.356	-.0672601	.0241958
_Irank~22033	-.0410974	.0302423	-1.36	0.174	-.1004199	.0182251
_Irank~22044	-.0458962	.0307143	-1.49	0.135	-.1061445	.0143522
_Irank~22055	-.0603785	.0296869	-2.03	0.042	-.1186115	-.0021454
_Irank~24036	-.0212537	.0293014	-0.73	0.468	-.0787305	.0362231
_Irank~24048	-.0191413	.0307503	-0.62	0.534	-.0794602	.0411777
_Irank~24060	-.0195405	.0288691	-0.68	0.499	-.0761694	.0370884
_Irank~26039	.0072014	.0300959	0.24	0.811	-.0518338	.0662366
_Irank~26052	-.0012563	.0291026	-0.04	0.966	-.0583432	.0558305
_Irank~26065	-.0064999	.0311108	-0.21	0.835	-.067526	.0545261
_Irank~28042	-.0337709	.0272353	-1.24	0.215	-.0871948	.019653
_Irank~28056	-.0373261	.0268698	-1.39	0.165	-.0900332	.0153809
_Irank~28070	-.0275849	.0342938	-0.80	0.421	-.0948546	.0396848
_Irank~30045	-.0100611	.0250311	-0.40	0.688	-.0591614	.0390392
_Irank~30060	-.0054881	.024237	-0.23	0.821	-.0530308	.0420546
_Irank~30075	-.0017284	.0215835	-0.08	0.936	-.0440661	.0406092
_Irank~32048	-.018915	.0368799	-0.51	0.608	-.0912576	.0534275
_Irank~32064	-.024138	.0374862	-0.64	0.520	-.0976698	.0493939
_Irank~32080	-.0192746	.0373772	-0.52	0.606	-.0925927	.0540436
_Irank~34051	.0005716	.0325824	0.02	0.986	-.0633412	.0644844

_Irank~34068	-.0007508	.0332727	-0.02	0.982	-.0660176	.0645159
_Irank~34085	.0001959	.0336108	0.01	0.995	-.0657342	.0661259
_Irank~36054	-.0156222	.0249297	-0.63	0.531	-.0645236	.0332792
_Irank~36072	-.0161332	.0240789	-0.67	0.503	-.0633658	.0310994
_Irank~36090	-.0180017	.0228432	-0.79	0.431	-.0628102	.0268068
_Irank~38057	-.0311784	.0223602	-1.39	0.163	-.0750394	.0126827
_Irank~38076	-.0305617	.0222477	-1.37	0.170	-.0742021	.0130788
_Irank~38095	-.0212787	.023528	-0.90	0.366	-.0674305	.0248731
_Irank~40060	-.0148079	.0236242	-0.63	0.531	-.0611485	.0315328
_Irank~40080	-.0150068	.0234424	-0.64	0.522	-.0609908	.0309772
_Irank~40100	-.0196534	.024621	-0.80	0.425	-.0679494	.0286425
_Irank~42063	-.0298555	.0345662	-0.86	0.388	-.0976597	.0379486
_Irank~42084	-.0292946	.0354199	-0.83	0.408	-.0987733	.0401841
_Irank~42105	-.0249369	.0347904	-0.72	0.474	-.0931807	.0433069
_Irank~44066	-.0262417	.0213075	-1.23	0.218	-.0680378	.0155545
_Irank~44088	-.0422354	.0236896	-1.78	0.075	-.0887043	.0042335
_Irank~44110	-.038393	.0254865	-1.51	0.132	-.0883867	.0116007
_Irank~46069	-.0103221	.0242458	-0.43	0.670	-.0578821	.0372378
_Irank~46092	-.0158696	.0248598	-0.64	0.523	-.0646338	.0328946
_Irank~46115	-.0248892	.025068	-0.99	0.321	-.0740619	.0242834
_Irank~48072	-.0168242	.0229009	-0.73	0.463	-.061746	.0280977
_Irank~48096	-.0210191	.0242733	-0.87	0.387	-.0686329	.0265947
_Irank~48120	-.0299911	.0217081	-1.38	0.167	-.0725732	.0125909
_Irank~50075	-.0377299	.0228426	-1.65	0.099	-.0825373	.0070774
_Irank~50100	-.0373247	.0230731	-1.62	0.106	-.0825843	.0079348
_Irank~50125	-.0305706	.0230407	-1.33	0.185	-.0757667	.0146254
_Irank~52078	-.0091774	.0219341	-0.42	0.676	-.0522027	.0338478
_Irank~52104	-.0079854	.0227736	-0.35	0.726	-.0526576	.0366867
_Irank~52130	-.008627	.0230999	-0.37	0.709	-.0539392	.0366852
_Irank~54081	.0423308	.040049	1.06	0.291	-.0362283	.1208898
_Irank~54108	.034116	.0409882	0.83	0.405	-.0462853	.1145173
_Irank~54135	.0488657	.0581352	0.84	0.401	-.0651708	.1629022
_Irank~56084	-.0222257	.0215742	-1.03	0.303	-.0645451	.0200937
_Irank~56112	-.0271838	.0213804	-1.27	0.204	-.0691231	.0147554
_Irank~56140	-.0242504	.0213093	-1.14	0.255	-.0660502	.0175494
_Irank~58087	.0012713	.026574	0.05	0.962	-.0508556	.0533982
_Irank~58116	.000142	.0269492	0.01	0.996	-.0527208	.0530048
_Irank~58145	-.009084	.0242666	-0.37	0.708	-.0566847	.0385166
_Irank~60090	-.0090645	.0232685	-0.39	0.697	-.0547074	.0365784
_Irank~60120	-.0004773	.0235233	-0.02	0.984	-.0466199	.0456653
_Irank~60150	-.0012284	.0230337	-0.05	0.957	-.0464108	.0439539
_Irank~62093	.0110828	.0363324	0.31	0.760	-.0601859	.0823515
_Irank~62124	.0036841	.038838	0.09	0.924	-.0724994	.0798676
_Irank~62155	.0106917	.039976	0.27	0.789	-.0677241	.0891075
_Irank~64096	-.0509447	.0209309	-2.43	0.015	-.0920021	-.0098873
_Irank~64128	-.0499867	.0243085	-2.06	0.040	-.0976695	-.0023039
_Irank~64160	-.0380716	.0242908	-1.57	0.117	-.0857198	.0095767
_Irank~66099	-.0424671	.0249894	-1.70	0.089	-.0914857	.0065514
_Irank~66132	-.0289978	.0311471	-0.93	0.352	-.0900951	.0320995
_Irank~66165	-.0320734	.0276502	-1.16	0.246	-.0863112	.0221645
_Irank~68102	-.0046903	.0333236	-0.14	0.888	-.070057	.0606764
_Irank~68136	.0027271	.0357327	0.08	0.939	-.0673651	.0728193
_Irank~68170	-.0013236	.0368494	-0.04	0.971	-.0736064	.0709591
_Irank~70105	-.0104246	.0247024	-0.42	0.673	-.0588802	.0380311
_Irank~70140	-.0029412	.0258164	-0.11	0.909	-.0535819	.0476994
_Irank~70175	.0023072	.0270589	0.09	0.932	-.0507707	.0553852

_Irank~72108	-.0051035	.0225152	-0.23	0.821	-.0492687	.0390616
_Irank~72144	-.0070994	.0232747	-0.31	0.760	-.0527545	.0385556
_Irank~72180	-.0049403	.0233638	-0.21	0.833	-.05077	.0408894
_Irank~74111	-.0023842	.024684	-0.10	0.923	-.0508036	.0460353
_Irank~74148	.0088176	.0239764	0.37	0.713	-.0382139	.055849
_Irank~74185	-.0072917	.0228891	-0.32	0.750	-.0521903	.0376069
_Irank~76114	-.0209021	.0258054	-0.81	0.418	-.0715212	.0297171
_Irank~76152	-.014161	.0271912	-0.52	0.603	-.0674985	.0391765
_Irank~76190	-.0199895	.0251362	-0.80	0.427	-.0692959	.029317
_Irank~78117	-.0324667	.0206481	-1.57	0.116	-.0729694	.0080361
_Irank~78156	-.020044	.0210108	-0.95	0.340	-.0612583	.0211702
_Irank~78195	-.0136615	.0239898	-0.57	0.569	-.0607192	.0333962
_Irank~80120	.0154438	.0277093	0.56	0.577	-.0389099	.0697976
_Irank~80160	.0202259	.0303599	0.67	0.505	-.0393272	.079779
_Irank~80200	.0193718	.0337011	0.57	0.566	-.0467354	.085479
_Irank~82123	-.0399329	.0197261	-2.02	0.043	-.078627	-.0012388
_Irank~82164	-.0448821	.0188274	-2.38	0.017	-.0818135	-.0079507
_Irank~82205	-.0343173	.0228817	-1.50	0.134	-.0792014	.0105667
_Irank~84126	-.0336405	.0259048	-1.30	0.194	-.0844545	.0171736
_Irank~84168	-.0379371	.0256603	-1.48	0.140	-.0882715	.0123974
_Irank~84210	-.0351871	.0226933	-1.55	0.121	-.0797017	.0093275
_Irank~86129	.0032207	.0267532	0.12	0.904	-.0492577	.0556991
_Irank~86172	-.0109106	.0251461	-0.43	0.664	-.0602365	.0384153
_Irank~86215	-.016735	.025201	-0.66	0.507	-.0661685	.0326986
_Irank~88132	.0309693	.0254005	1.22	0.223	-.0188556	.0807942
_Irank~88176	.0293533	.0238365	1.23	0.218	-.0174038	.0761104
_Irank~88220	.0269537	.0224633	1.20	0.230	-.0171096	.071017
_Irank~90135	-.0237094	.0217163	-1.09	0.275	-.0663076	.0188888
_Irank~90180	-.0226625	.0228336	-0.99	0.321	-.0674522	.0221272
_Irank~90225	-.0103071	.024133	-0.43	0.669	-.0576458	.0370316
_Irank~92138	-.0114838	.0218707	-0.53	0.600	-.0543848	.0314171
_Irank~92184	-.0114524	.0235353	-0.49	0.627	-.0576186	.0347137
_Irank~92230	-.0113622	.0224841	-0.51	0.613	-.0554664	.0327419
_Irank~94141	-.0233762	.033593	-0.70	0.487	-.0892712	.0425188
_Irank~94188	-.0202456	.0290399	-0.70	0.486	-.0772095	.0367183
_Irank~94235	-.0274442	.0315927	-0.87	0.385	-.0894155	.0345271
_Irank~96144	-.0259371	.022144	-1.17	0.242	-.0693742	.0175
_Irank~96192	-.0222529	.0211665	-1.05	0.293	-.0637725	.0192667
_Irank~96240	-.0170025	.0211432	-0.80	0.421	-.0584764	.0244714
_Irank~98147	-.0126951	.0287514	-0.44	0.659	-.0690931	.0437029
_Irank~98196	-.0130162	.0278992	-0.47	0.641	-.0677424	.0417101
_Irank~98245	-.0133578	.0279245	-0.48	0.632	-.0681337	.0414181
_Iran~100150	.0174237	.0418671	0.42	0.677	-.0647017	.0995491
_Iran~100200	.0212204	.0417801	0.51	0.612	-.0607343	.1031751
_Iran~100250	.0203314	.0414983	0.49	0.624	-.0610705	.1017333
_Iran~102153	-.0328011	.0290252	-1.13	0.259	-.0897362	.0241339
_Iran~102204	-.0421726	.0260331	-1.62	0.105	-.0932385	.0088932
_Iran~102255	-.0512047	.0229581	-2.23	0.026	-.0962387	-.0061706
_Iran~104156	.0279019	.0249706	1.12	0.264	-.0210798	.0768836
_Iran~104208	.0203856	.024674	0.83	0.409	-.0280142	.0687855
_Iran~104260	.0179997	.0253182	0.71	0.477	-.0316638	.0676632
_Iran~106159	-.0041049	.0253808	-0.16	0.872	-.0538912	.0456815
_Iran~106212	-.0021649	.0251528	-0.09	0.931	-.051504	.0471743
_Iran~106265	-.0039861	.0253626	-0.16	0.875	-.0537367	.0457646
_Iran~108162	-.0092259	.033524	-0.28	0.783	-.0749857	.056534
_Iran~108216	-.019165	.0317011	-0.60	0.546	-.081349	.0430191

_Iran~108270	-.0016527	.035087	-0.05	0.962	-.0704784	.0671731
_Iran~110165	-.0095605	.024014	-0.40	0.691	-.0566657	.0375447
_Iran~110220	-.0100442	.0233432	-0.43	0.667	-.0558336	.0357453
_Iran~110275	-.0224498	.024104	-0.93	0.352	-.0697316	.0248319
_Iran~112168	-.0056087	.0275505	-0.20	0.839	-.0596509	.0484336
_Iran~112224	-.0163001	.0231951	-0.70	0.482	-.0617991	.0291988
_Iran~112280	-.0172738	.0226955	-0.76	0.447	-.0617927	.027245
_Iran~114171	-.0162468	.0236072	-0.69	0.491	-.062554	.0300605
_Iran~114228	-.0041429	.0213776	-0.19	0.846	-.0460766	.0377908
_Iran~114285	-.0038802	.0218356	-0.18	0.859	-.0467123	.038952
_Iran~116174	-.0307693	.0189875	-1.62	0.105	-.0680146	.006476
_Iran~116232	-.0383284	.0221	-1.73	0.083	-.0816792	.0050224
_Iran~116290	-.0356657	.0203573	-1.75	0.080	-.0755982	.0042667
_Iran~118177	-.0129151	.0238647	-0.54	0.588	-.0597275	.0338973
_Iran~118236	-.0121641	.0241481	-0.50	0.615	-.0595324	.0352042
_Iran~118295	-.0140208	.0240742	-0.58	0.560	-.0612441	.0332025
_Iran~120180	-.0296779	.020723	-1.43	0.152	-.0703277	.0109718
_Iran~120240	-.0281492	.021759	-1.29	0.196	-.0708311	.0145327
_Iran~120300	-.0251782	.0221887	-1.13	0.257	-.068703	.0183466
_Iran~122183	-.020816	.0220946	-0.94	0.346	-.0641561	.0225241
_Iran~122244	-.0291272	.0224148	-1.30	0.194	-.0730955	.0148411
_Iran~122305	-.0238874	.0219774	-1.09	0.277	-.0669976	.0192228
_Iran~124186	.0087353	.0245069	0.36	0.722	-.0393368	.0568074
_Iran~124248	.0091065	.0262901	0.35	0.729	-.0424634	.0606763
_Iran~124310	.0066018	.0253527	0.26	0.795	-.0431294	.0563329
_Iran~126189	-.0007588	.0225956	-0.03	0.973	-.0450817	.043564
_Iran~126252	.0002915	.0221427	0.01	0.989	-.043143	.043726
_Iran~126315	-.0023265	.0219476	-0.11	0.916	-.0453783	.0407252
_Iran~128192	.016425	.0237291	0.69	0.489	-.0301213	.0629713
_Iran~128256	.0217234	.0206066	1.05	0.292	-.018698	.0621447
_Iran~128320	.022311	.0203359	1.10	0.273	-.0175794	.0622015
_Iran~130195	-.0132977	.0204666	-0.65	0.516	-.0534444	.0268491
_Iran~130260	-.0044196	.0215805	-0.20	0.838	-.0467513	.037912
_Iran~130325	-.0063785	.0213495	-0.30	0.765	-.048257	.0355001
_Iran~132198	.0145025	.0263714	0.55	0.582	-.0372268	.0662318
_Iran~132264	.0120827	.0263936	0.46	0.647	-.0396902	.0638557
_Iran~132330	.0122038	.0258264	0.47	0.637	-.0384565	.0628641
_Iran~134201	-.0085977	.025788	-0.33	0.739	-.0591828	.0419874
_Iran~134268	-.0012527	.0205666	-0.06	0.951	-.0415956	.0390901
_Iran~134335	.0039435	.0194505	0.20	0.839	-.0342101	.0420971
_Iran~136204	-.0336276	.0262104	-1.28	0.200	-.0850412	.0177861
_Iran~136272	-.0292301	.0283097	-1.03	0.302	-.0847616	.0263014
_Iran~136340	-.0373198	.0230117	-1.62	0.105	-.082459	.0078193
_Iran~138207	.0107023	.0262542	0.41	0.684	-.0407972	.0622017
_Iran~138276	.0092547	.0271133	0.34	0.733	-.0439301	.0624395
_Iran~138345	.0238481	.0301271	0.79	0.429	-.0352485	.0829446
_Iran~140210	-.0245763	.0250246	-0.98	0.326	-.0736638	.0245112
_Iran~140280	-.0228779	.0236923	-0.97	0.334	-.0693521	.0235963
_Iran~140350	-.0213912	.0237537	-0.90	0.368	-.0679857	.0252034
_Iran~142213	-.0218606	.0240346	-0.91	0.363	-.0690062	.025285
_Iran~142284	-.0214147	.0247085	-0.87	0.386	-.0698823	.0270529
_Iran~142355	-.0157239	.01976	-0.80	0.426	-.0544846	.0230369
_Iran~144216	-.0199868	.0224612	-0.89	0.374	-.064046	.0240724
_Iran~144288	-.0198288	.0219789	-0.90	0.367	-.0629421	.0232845
_Iran~144360	-.0233045	.0246032	-0.95	0.344	-.0715654	.0249564
_Iran~146219	-.0100642	.0252985	-0.40	0.691	-.059689	.0395606

_Iran~146292	-.011765	.0263413	-0.45	0.655	-.0634355	.0399054
_Iran~146365	-.0126046	.0246014	-0.51	0.608	-.060862	.0356529
_Iran~148222	-.0320552	.0231943	-1.38	0.167	-.0775526	.0134422
_Iran~148296	-.0336444	.0239267	-1.41	0.160	-.0805784	.0132895
_Iran~148370	-.0341557	.023653	-1.44	0.149	-.0805529	.0122415
_Iran~150225	-.0132953	.023968	-0.55	0.579	-.0603102	.0337197
_Iran~150300	-.0246852	.0242041	-1.02	0.308	-.0721634	.022793
_Iran~150375	-.0237893	.0244678	-0.97	0.331	-.0717846	.024206
_Iran~152228	-.0009777	.0191391	-0.05	0.959	-.0385204	.036565
_Iran~152304	-.0023733	.0180405	-0.13	0.895	-.0377611	.0330145
_Iran~152380	.0000377	.0184134	0.00	0.998	-.0360815	.0361568
_Iran~154231	-.039929	.0216266	-1.85	0.065	-.0823511	.0024932
_Iran~154308	-.0277122	.0209957	-1.32	0.187	-.0688968	.0134724
_Iran~154385	-.0322779	.0209172	-1.54	0.123	-.0733086	.0087527
_Iran~156234	.0045659	.0341707	0.13	0.894	-.0624625	.0715942
_Iran~156312	.0133655	.0434431	0.31	0.758	-.0718514	.0985823
_Iran~156390	.0025499	.0396138	0.06	0.949	-.0751555	.0802553
_Iran~158237	-.0137174	.0291956	-0.47	0.639	-.0709867	.0435518
_Iran~158316	-.0128426	.0297345	-0.43	0.666	-.0711689	.0454837
_Iran~158395	-.0389451	.0278743	-1.40	0.163	-.0936226	.0157323
_Iran~160240	-.0092238	.0236035	-0.39	0.696	-.0555238	.0370763
_Iran~160320	-.0108836	.0228399	-0.48	0.634	-.0556856	.0339184
_Iran~160400	-.0167256	.0231412	-0.72	0.470	-.0621187	.0286675
_Iran~162243	-.0143921	.0271961	-0.53	0.597	-.0677393	.0389551
_Iran~162324	-.0153467	.0272018	-0.56	0.573	-.068705	.0380117
_Iran~162405	-.0063789	.0298842	-0.21	0.831	-.0649988	.0522411
_Iran~164246	-.0273917	.025343	-1.08	0.280	-.0771039	.0223204
_Iran~164328	-.0218523	.024165	-0.90	0.366	-.0692538	.0255491
_Iran~164410	-.0112068	.0261917	-0.43	0.669	-.0625838	.0401702
_Iran~166249	.0040521	.0214767	0.19	0.850	-.038076	.0461802
_Iran~166332	.0037653	.0221199	0.17	0.865	-.0396245	.0471551
_Iran~166415	.0073895	.0186374	0.40	0.692	-.029169	.0439481
_Iran~168252	-.0237911	.0278504	-0.85	0.393	-.0784218	.0308396
_Iran~168336	-.0257654	.0275188	-0.94	0.349	-.0797455	.0282147
_Iran~168420	.028488	.0582656	0.49	0.625	-.0858043	.1427803
_Iran~170255	-.0014024	.0234669	-0.06	0.952	-.0474345	.0446297
_Iran~170340	.0091355	.0226586	0.40	0.687	-.035311	.0535819
_Iran~170425	.0149448	.0218053	0.69	0.493	-.027828	.0577176
_Iran~172258	-.0147829	.0209251	-0.71	0.480	-.0558291	.0262632
_Iran~172344	-.0241933	.0208655	-1.16	0.246	-.0651225	.0167359
_Iran~172430	-.0264611	.019894	-1.33	0.184	-.0654845	.0125624
_Iran~174261	-.0102222	.0263233	-0.39	0.698	-.0618573	.0414129
_Iran~174348	-.0016222	.0253646	-0.06	0.949	-.0513766	.0481323
_Iran~174435	.0048228	.0264996	0.18	0.856	-.047158	.0568037
_Iran~176264	-.0029332	.0236776	-0.12	0.901	-.0493786	.0435122
_Iran~176352	.0030373	.0251092	0.12	0.904	-.0462162	.0522908
_Iran~176440	.0004007	.0237073	0.02	0.987	-.0461029	.0469042
_Iran~178267	-.013766	.0193562	-0.71	0.477	-.0517346	.0242026
_Iran~178356	-.0167302	.0188277	-0.89	0.374	-.053662	.0202017
_Iran~178445	-.0220978	.0193692	-1.14	0.254	-.0600919	.0158962
_Iran~180270	-.0006073	.0269387	-0.02	0.982	-.0534496	.052235
_Iran~180360	-.0075199	.031162	-0.24	0.809	-.0686464	.0536066
_Iran~180450	-.0049877	.0314239	-0.16	0.874	-.0666279	.0566525
_Iran~182273	-.021462	.0346637	-0.62	0.536	-.0894575	.0465334
_Iran~182364	-.0067725	.0360125	-0.19	0.851	-.0774137	.0638687
_Iran~182455	-.0043675	.0378752	-0.12	0.908	-.0786624	.0699275

_Iran~184276	-.0394394	.0219937	-1.79	0.073	-.0825817	.0037029
_Iran~184368	-.044728	.0210564	-2.12	0.034	-.0860316	-.0034244
_Iran~184460	-.0354144	.0185409	-1.91	0.056	-.0717838	.000955
_Iran~186279	-.0366747	.0295236	-1.24	0.214	-.0945873	.0212379
_Iran~186372	-.0374646	.0289927	-1.29	0.196	-.0943358	.0194066
_Iran~186465	-.0273584	.0280062	-0.98	0.329	-.0822945	.0275778
_Iran~188282	-.0326085	.0219524	-1.49	0.138	-.0756698	.0104528
_Iran~188376	-.0331173	.0220923	-1.50	0.134	-.0764531	.0102184
_Iran~188470	-.0323694	.0219108	-1.48	0.140	-.075349	.0106101
_Iran~190285	-.0051023	.0276125	-0.18	0.853	-.0592662	.0490616
_Iran~190380	.0071725	.0272206	0.26	0.792	-.0462226	.0605676
_Iran~190475	.0029482	.0269074	0.11	0.913	-.0498327	.0557291
_Iran~192288	.0009336	.0261952	0.04	0.972	-.0504502	.0523173
_Iran~192384	-.0014971	.0239546	-0.06	0.950	-.0484858	.0454915
_Iran~192480	.0024101	.0248754	0.10	0.923	-.0463847	.0512049
_Iran~194291	-.0183907	.0251123	-0.73	0.464	-.0676503	.0308689
_Iran~194388	-.0217497	.0249604	-0.87	0.384	-.0707114	.027212
_Iran~194485	-.0142588	.0247368	-0.58	0.564	-.0627819	.0342642
_Iran~196294	-.03349	.023741	-1.41	0.159	-.0800597	.0130796
_Iran~196392	-.0333742	.029009	-1.15	0.250	-.0902775	.0235291
_Iran~196490	-.026652	.0291409	-0.91	0.361	-.083814	.0305101
_Iran~198297	.0073613	.0277015	0.27	0.790	-.0469772	.0616999
_Iran~198396	.0205471	.0239896	0.86	0.392	-.0265102	.0676045
_Iran~198495	.0228113	.0202823	1.12	0.261	-.0169739	.0625966
_Iran~200300	-.0291916	.0193673	-1.51	0.132	-.067182	.0087989
_Iran~200400	-.0297071	.0199905	-1.49	0.137	-.0689199	.0095057
_Iran~200500	-.0234221	.025199	-0.93	0.353	-.0728517	.0260075
_Iran~202303	.0083299	.0264868	0.31	0.753	-.043626	.0602858
_Iran~202404	.0068196	.0267259	0.26	0.799	-.0456051	.0592443
_Iran~202505	-.0051494	.0302458	-0.17	0.865	-.0644787	.0541798
_Iran~204306	.0643702	.0243416	2.64	0.008	.0166224	.1121179
_Iran~204408	.0455713	.0205023	2.22	0.026	.0053546	.085788
_Iran~204510	.0379062	.0197039	1.92	0.055	-.0007444	.0765569
_Iran~206309	-.0223481	.0160835	-1.39	0.165	-.053897	.0092007
_Iran~206412	-.0254311	.0158954	-1.60	0.110	-.056611	.0057488
_Iran~206515	-.0093142	.0186733	-0.50	0.618	-.0459432	.0273147
_Iran~208312	-.0425717	.0220874	-1.93	0.054	-.0858978	.0007543
_Iran~208416	-.04469	.0217761	-2.05	0.040	-.0874054	-.0019747
_Iran~208520	-.0468954	.0232269	-2.02	0.044	-.0924566	-.0013341
_Iran~210315	-.0118994	.0261707	-0.45	0.649	-.0632352	.0394363
_Iran~210420	.0043955	.0230288	0.19	0.849	-.0407772	.0495682
_Iran~210525	.0025218	.0233746	0.11	0.914	-.0433293	.0483728
_Iran~212318	-.0374639	.0252686	-1.48	0.138	-.0870302	.0121023
_Iran~212424	-.0415695	.0249055	-1.67	0.095	-.0904235	.0072845
_Iran~212530	-.048261	.0251311	-1.92	0.055	-.0975575	.0010355
_Iran~214321	-.01835	.0218728	-0.84	0.402	-.0612552	.0245551
_Iran~214428	-.0221144	.0221485	-1.00	0.318	-.0655602	.0213314
_Iran~214535	-.0219303	.0219046	-1.00	0.317	-.0648977	.0210372
_Iran~216324	-.051382	.0272362	-1.89	0.059	-.1048077	.0020437
_Iran~216432	-.0501657	.0277716	-1.81	0.071	-.1046416	.0043103
_Iran~216540	-.0487092	.029386	-1.66	0.098	-.1063519	.0089336
_Iran~218327	-.003278	.0221435	-0.15	0.882	-.0467141	.0401581
_Iran~218436	-.0053869	.0223373	-0.24	0.809	-.0492032	.0384294
_Iran~218545	-.0027867	.02059	-0.14	0.892	-.0431754	.037602
_Iran~220330	-.0165274	.0222468	-0.74	0.458	-.0601661	.0271113
_Iran~220440	-.0149478	.0225472	-0.66	0.507	-.0591759	.0292802

_Iran~220550	-.0136815	.0236372	-0.58	0.563	-.0600476	.0326847
_Iran~222333	.004942	.0372107	0.13	0.894	-.0680494	.0779335
_Iran~222444	-.0007458	.0373388	-0.02	0.984	-.0739887	.072497
_Iran~222555	.0008	.0402349	0.02	0.984	-.0781237	.0797238
_Iran~224336	-.0243905	.0231274	-1.05	0.292	-.0697566	.0209756
_Iran~224448	-.0156846	.0272133	-0.58	0.564	-.0690655	.0376962
_Iran~224560	-.0159354	.0263878	-0.60	0.546	-.0676969	.0358262
_Iran~226339	-.0407284	.0229638	-1.77	0.076	-.0857735	.0043168
_Iran~226452	-.0372582	.0225116	-1.66	0.098	-.0814163	.0068998
_Iran~226565	-.0373933	.0258693	-1.45	0.149	-.0881379	.0133513
_Iran~228342	-.0399159	.0235076	-1.70	0.090	-.0860278	.006196
_Iran~228456	-.0403288	.022612	-1.78	0.075	-.0846839	.0040263
_Iran~228570	-.0268509	.0207163	-1.30	0.195	-.0674875	.0137857
_Iran~230345	-.0144896	.0225056	-0.64	0.520	-.058636	.0296568
_Iran~230460	-.0208292	.0226352	-0.92	0.358	-.0652298	.0235713
_Iran~230575	-.0141497	.0244258	-0.58	0.562	-.0620626	.0337632
_Iran~232348	.017663	.0233556	0.76	0.450	-.0281506	.0634766
_Iran~232464	.0095164	.0237512	0.40	0.689	-.0370733	.0561061
_Iran~232580	.013037	.0244625	0.53	0.594	-.0349479	.0610219
_Iran~234351	-.0314378	.0207834	-1.51	0.131	-.0722059	.0093304
_Iran~234468	-.0340034	.0249779	-1.36	0.174	-.0829994	.0149926
_Iran~234585	-.0472697	.0239018	-1.98	0.048	-.0941548	-.0003845
_Iran~236354	-.0133221	.0263152	-0.51	0.613	-.0649412	.038297
_Iran~236472	-.0102947	.0239336	-0.43	0.667	-.0572422	.0366528
_Iran~236590	-.006253	.0226055	-0.28	0.782	-.0505953	.0380894
_Iran~238357	.0132799	.0211532	0.63	0.530	-.0282136	.0547734
_Iran~238476	.0048965	.0215709	0.23	0.820	-.0374165	.0472094
_Iran~238595	.0106008	.0224812	0.47	0.637	-.0334977	.0546993
_Iran~240360	-.0285566	.0253585	-1.13	0.260	-.0782992	.021186
_Iran~240480	-.0196919	.0254953	-0.77	0.440	-.0697028	.030319
_Iran~240600	-.02376	.026218	-0.91	0.365	-.0751884	.0276684
_Iran~242363	-.0721199	.0304622	-2.37	0.018	-.1318737	-.0123661
_Iran~242484	-.0731528	.024685	-2.96	0.003	-.1215742	-.0247314
_Iran~242605	-.0654704	.018673	-3.51	0.000	-.1020989	-.0288419
_Iran~244366	.0166916	.0237404	0.70	0.482	-.029877	.0632602
_Iran~244488	.0296008	.0236536	1.25	0.211	-.0167974	.0759991
_Iran~244610	.0431349	.0185758	2.32	0.020	.006697	.0795727
_Iran~246369	-.0136725	.0316888	-0.43	0.666	-.0758324	.0484874
_Iran~246492	-.0169811	.0327543	-0.52	0.604	-.081231	.0472689
_Iran~246615	-.0098694	.0339937	-0.29	0.772	-.0765506	.0568118
_Iran~248372	.0196742	.0234323	0.84	0.401	-.02629	.0656384
_Iran~248496	.0204212	.0226585	0.90	0.368	-.0240251	.0648674
_Iran~248620	.0184592	.0229913	0.80	0.422	-.0266399	.0635584
_Iran~250375	-.0291048	.0213987	-1.36	0.174	-.07108	.0128703
_Iran~250500	-.0385658	.0244327	-1.58	0.115	-.0864922	.0093607
_Iran~250625	-.032584	.0258495	-1.26	0.208	-.0832897	.0181217
_Iran~252378	-.0148804	.0227601	-0.65	0.513	-.059526	.0297651
_Iran~252504	-.0268569	.0193266	-1.39	0.165	-.0647674	.0110536
_Iran~252630	-.018211	.0228365	-0.80	0.425	-.0630064	.0265845
_Iran~254381	-.0141385	.0305495	-0.46	0.644	-.0740635	.0457865
_Iran~254508	-.0081264	.0302581	-0.27	0.788	-.0674797	.051227
_Iran~254635	-.0022992	.032131	-0.07	0.943	-.0653266	.0607281
_Iran~256384	-.072521	.0344696	-2.10	0.036	-.1401356	-.0049063
_Iran~256512	-.0600004	.0323426	-1.86	0.064	-.1234427	.0034419
_Iran~256640	-.0592543	.032903	-1.80	0.072	-.1237959	.0052872
_Iran~258387	.0158262	.0276931	0.57	0.568	-.0384958	.0701482

_Iran~258516	.0237216	.0237488	1.00	0.318	-.0228634	.0703066
_Iran~258645	.0211411	.0226643	0.93	0.351	-.0233166	.0655989
_Iran~260390	-.0547289	.0231359	-2.37	0.018	-.1001117	-.0093462
_Iran~260520	-.0451464	.0189736	-2.38	0.017	-.0823645	-.0079283
_Iran~260650	-.0507878	.0221327	-2.29	0.022	-.0942027	-.0073728
_Iran~262393	-.0077862	.0211774	-0.37	0.713	-.0493271	.0337547
_Iran~262524	-.0106221	.0210395	-0.50	0.614	-.0518925	.0306483
_Iran~262655	-.0108473	.0211337	-0.51	0.608	-.0523027	.0306081
_Iran~264396	-.0665463	.0388209	-1.71	0.087	-.1426962	.0096037
_Iran~264528	-.0545884	.0405713	-1.35	0.179	-.1341719	.0249952
_Iran~264660	-.0477036	.0461625	-1.03	0.302	-.1382547	.0428475
_Iran~266399	-.0083356	.0403581	-0.21	0.836	-.087501	.0708298
_Iran~266532	-.0110267	.0398086	-0.28	0.782	-.0891142	.0670607
_Iran~266665	-.0109659	.0402547	-0.27	0.785	-.0899283	.0679965
_Iran~268402	-.0132246	.0218761	-0.60	0.546	-.0561361	.029687
_Iran~268536	.0065861	.0188427	0.35	0.727	-.0303753	.0435475
_Iran~268670	.0173236	.0194193	0.89	0.372	-.0207687	.055416
_Iran~270405	-.0206766	.0270443	-0.76	0.445	-.0737259	.0323727
_Iran~270540	-.0174597	.0335689	-0.52	0.603	-.0833076	.0483881
_Iran~270675	-.016215	.0313919	-0.52	0.606	-.0777924	.0453625
_Iran~272408	-.0201262	.022423	-0.90	0.370	-.0641105	.0238582
_Iran~272544	-.0211258	.0217456	-0.97	0.331	-.0637813	.0215298
_Iran~272680	-.0048807	.0197537	-0.25	0.805	-.043629	.0338675
_Iran~274411	-.0164815	.0277255	-0.59	0.552	-.0708671	.037904
_Iran~274548	-.014876	.0262506	-0.57	0.571	-.0663685	.0366165
_Iran~274685	-.0387438	.0370746	-1.05	0.296	-.1114683	.0339807
_Iran~276414	-.0043834	.0397491	-0.11	0.912	-.082354	.0735873
_Iran~276552	-.0042327	.0436472	-0.10	0.923	-.0898498	.0813844
_Iran~276690	-.0062286	.0419673	-0.15	0.882	-.0885505	.0760932
_Iran~278417	-.0127942	.0230421	-0.56	0.579	-.057993	.0324046
_Iran~278556	-.0032744	.0198108	-0.17	0.869	-.0421348	.0355859
_Iran~278695	-.0018083	.0201381	-0.09	0.928	-.0413106	.0376941
_Iran~280420	.0117789	.0223806	0.53	0.599	-.0321223	.0556802
_Iran~280560	.0163055	.0259411	0.63	0.530	-.0345798	.0671909
_Iran~280700	.0063838	.0236319	0.27	0.787	-.0399718	.0527394
_Iran~282423	-.0229019	.0250727	-0.91	0.361	-.0720839	.0262801
_Iran~282564	-.0261051	.0242809	-1.08	0.282	-.0737337	.0215236
_Iran~282705	-.0261367	.0249638	-1.05	0.295	-.0751051	.0228317
_Iran~284426	-.0606777	.0339999	-1.78	0.075	-.127371	.0060155
_Iran~284568	-.056964	.0352489	-1.62	0.106	-.1261073	.0121793
_Iran~284710	-.0362183	.0394818	-0.92	0.359	-.1136646	.0412281
_Iran~286429	-.0197491	.0236086	-0.84	0.403	-.0660591	.0265608
_Iran~286572	-.0262971	.0244016	-1.08	0.281	-.0741627	.0215684
_Iran~286715	-.015837	.029122	-0.54	0.587	-.0729619	.0412879
_Iran~288432	-.010082	.0258962	-0.39	0.697	-.0608794	.0407153
_Iran~288576	-.0004296	.0219267	-0.02	0.984	-.0434405	.0425813
_Iran~288720	-.0006199	.0226201	-0.03	0.978	-.0449908	.043751
_Iran~290435	-.0098746	.017318	-0.57	0.569	-.0438452	.0240959
_Iran~290580	-.00834	.0162755	-0.51	0.608	-.0402656	.0235855
_Iran~290725	.0056223	.012345	0.46	0.649	-.0185933	.0298379
_Iran~292438	-.0152821	.0440579	-0.35	0.729	-.1017049	.0711407
_Iran~292584	-.0148184	.0409229	-0.36	0.717	-.0950917	.0654549
_Iran~292730	-.0098879	.035664	-0.28	0.782	-.0798454	.0600696
_Iran~294441	.0036184	.0260119	0.14	0.889	-.047406	.0546427
_Iran~294588	.0026234	.0255812	0.10	0.918	-.047556	.0528029
_Iran~294735	-.0057866	.0256683	-0.23	0.822	-.0561368	.0445636

_Iran~296444	.0245739	.0200335	1.23	0.220	-.0147233	.0638712
_Iran~296592	.032455	.0219131	1.48	0.139	-.0105291	.0754391
_Iran~296740	.0375804	.0227131	1.65	0.098	-.0069729	.0821337
_Iran~298447	.0423025	.0261531	1.62	0.106	-.0089987	.0936038
_Iran~298596	.0478841	.0232871	2.06	0.040	.0022047	.0935634
_Iran~298745	.0642058	.0138833	4.62	0.000	.0369726	.091439
_Iran~300450	-.033513	.0181342	-1.85	0.065	-.0690846	.0020585
_Iran~300600	-.0192307	.0258856	-0.74	0.458	-.0700072	.0315458
_Iran~300750	-.015022	.0253971	-0.59	0.554	-.0648402	.0347963
_Iran~302453	-.0037882	.0269684	-0.14	0.888	-.0566886	.0491123
_Iran~302604	-.0149789	.0238957	-0.63	0.531	-.061852	.0318943
_Iran~302755	-.0171813	.0248673	-0.69	0.490	-.0659604	.0315977
_Iran~304456	-.0519073	.0158324	-3.28	0.001	-.0829636	-.0208509
_Iran~304608	-.0576173	.0159452	-3.61	0.000	-.088895	-.0263396
_Iran~304760	-.0441309	.0194222	-2.27	0.023	-.0822289	-.0060328
_Iran~306459	-.0342884	.0203682	-1.68	0.093	-.0742422	.0056653
_Iran~306612	-.0352437	.0200855	-1.75	0.080	-.0746428	.0041554
_Iran~306765	-.0415738	.0239528	-1.74	0.083	-.088559	.0054114
_Iran~310465	-.033831	.0143134	-2.36	0.018	-.0619078	-.0057542
_Iran~310620	-.0132941	.0269301	-0.49	0.622	-.0661194	.0395312
_Iran~310775	-.0115029	.0264958	-0.43	0.664	-.0634763	.0404706
_Iran~312468	-.0233251	.0248857	-0.94	0.349	-.0721402	.02549
_Iran~312624	-.0214352	.0244855	-0.88	0.381	-.0694653	.0265948
_Iran~312780	-.0281915	.0256958	-1.10	0.273	-.0785957	.0222127
_Iran~314471	-.0273307	.0244872	-1.12	0.265	-.0753641	.0207027
_Iran~314628	-.0204747	.0296052	-0.69	0.489	-.0785473	.037598
_Iran~314785	-.0119513	.0387417	-0.31	0.758	-.0879458	.0640433
_Iran~316474	-.032854	.0243817	-1.35	0.178	-.0806804	.0149724
_Iran~316632	-.0352368	.0266852	-1.32	0.187	-.0875817	.0171081
_Iran~316790	-.0347298	.0258113	-1.35	0.179	-.0853606	.0159009
_Iran~318477	-.0387139	.0266166	-1.45	0.146	-.0909243	.0134965
_Iran~318636	-.0430558	.0270737	-1.59	0.112	-.0961627	.0100512
_Iran~318795	-.0484374	.0276311	-1.75	0.080	-.1026378	.0057629
_Iran~320480	-.0074048	.0369021	-0.20	0.841	-.079791	.0649814
_Iran~320640	-.0008054	.0362688	-0.02	0.982	-.0719493	.0703385
_Iran~320800	.0087441	.0398378	0.22	0.826	-.0694006	.0868888
_Iran~322483	.0248585	.0143687	1.73	0.084	-.0033267	.0530438
_Iran~322644	.0266953	.0151063	1.77	0.077	-.0029369	.0563274
_Iran~322805	.0242985	.0150156	1.62	0.106	-.0051557	.0537526
_Iran~324486	-.0054281	.0369821	-0.15	0.883	-.0779711	.067115
_Iran~324648	.0327607	.0197648	1.66	0.098	-.0060093	.0715308
_Iran~324810	.0415028	.0205881	2.02	0.044	.0011179	.0818878
_Iran~326489	-.0139318	.0337319	-0.41	0.680	-.0800994	.0522358
_Iran~326652	-.0144361	.0352825	-0.41	0.682	-.0836453	.0547731
_Iran~326815	-.0174687	.0345091	-0.51	0.613	-.0851607	.0502233
_Iran~328492	-.0176117	.0256389	-0.69	0.492	-.0679044	.0326809
_Iran~328656	-.0214597	.0260703	-0.82	0.411	-.0725984	.029679
_Iran~328820	-.0192769	.0303743	-0.63	0.526	-.0788584	.0403046
_Iran~330495	-.043556	.0481888	-0.90	0.366	-.1380818	.0509698
_Iran~330660	-.0421416	.0538774	-0.78	0.434	-.1478261	.0635429
_Iran~330825	-.0314587	.0403258	-0.78	0.435	-.1105607	.0476432
_Iran~332498	-.0426105	.0293565	-1.45	0.147	-.1001954	.0149745
_Iran~332664	-.030934	.0305336	-1.01	0.311	-.0908278	.0289599
_Iran~332830	-.0291938	.0307948	-0.95	0.343	-.0895999	.0312124
_Iran~334501	-.0278669	.0403073	-0.69	0.489	-.1069327	.0511988
_Iran~334668	-.0317002	.0409046	-0.77	0.438	-.1119376	.0485371

_Iran~334835	-.0206718	.0411496	-0.50	0.615	-.1013897	.0600461
_Iran~336504	-.0108054	.0215166	-0.50	0.616	-.0530117	.031401
_Iran~336672	-.0071271	.0248839	-0.29	0.775	-.0559386	.0416845
_Iran~336840	-.0049615	.0244711	-0.20	0.839	-.0529634	.0430403
_Iran~338507	-.0300117	.0150857	-1.99	0.047	-.0596033	-.0004201
_Iran~338676	-.0787462	.0251651	-3.13	0.002	-.1281094	-.0293829
_Iran~338845	-.0855872	.0225589	-3.79	0.000	-.1298381	-.0413363
_Iran~340510	-.0429551	.0300615	-1.43	0.153	-.1019228	.0160127
_Iran~340680	-.0714127	.0423947	-1.68	0.092	-.1545731	.0117476
_Iran~340850	-.0654659	.0367321	-1.78	0.075	-.1375185	.0065868
_Iran~342513	-.0091265	.0154249	-0.59	0.554	-.0393837	.0211306
_Iran~342684	-.008906	.0147373	-0.60	0.546	-.0378143	.0200023
_Iran~342855	-.0009335	.0211776	-0.04	0.965	-.0424749	.0406079
_Iran~344516	-.0209003	.0338262	-0.62	0.537	-.0872529	.0454522
_Iran~344688	-.0170014	.0357112	-0.48	0.634	-.0870516	.0530488
_Iran~344860	-.0156986	.0389202	-0.40	0.687	-.0920434	.0606461
_Iran~346519	-.0393596	.0219585	-1.79	0.073	-.0824328	.0037136
_Iran~346692	-.0453572	.0214505	-2.11	0.035	-.0874338	-.0032806
_Iran~346865	-.0441453	.0214315	-2.06	0.040	-.0861848	-.0021058
_Iran~348522	.0514742	.0337634	1.52	0.128	-.0147552	.1177035
_Iran~348696	.0285123	.021735	1.31	0.190	-.0141225	.071147
_Iran~348870	.0265359	.0201499	1.32	0.188	-.0129895	.0660613
_Iran~350525	.0548884	.0321292	1.71	0.088	-.0081354	.1179121
_Iran~350700	.0177938	.0114041	1.56	0.119	-.0045762	.0401639
_Iran~350875	-.0135149	.0307558	-0.44	0.660	-.0738446	.0468148
_Iran~352528	-.0146287	.0113278	-1.29	0.197	-.036849	.0075915
_Iran~352704	-.0197021	.0175854	-1.12	0.263	-.054197	.0147929
_Iran~352880	-.0208246	.0219523	-0.95	0.343	-.0638856	.0222365
_Iran~354531	.0041633	.0239663	0.17	0.862	-.0428484	.051175
_Iran~354708	-.0033391	.0241026	-0.14	0.890	-.0506182	.0439399
_Iran~354885	-.0055531	.0233691	-0.24	0.812	-.0513934	.0402871
_Iran~356534	-.0241547	.0383269	-0.63	0.529	-.0993357	.0510264
_Iran~356712	-.017633	.0332297	-0.53	0.596	-.0828154	.0475494
_Iran~356890	-.0012192	.0288052	-0.04	0.966	-.0577228	.0552843
_Iran~358537	-.0492772	.0357664	-1.38	0.168	-.1194356	.0208813
_Iran~358716	-.054122	.0351018	-1.54	0.123	-.1229767	.0147328
_Iran~358895	-.0447836	.0354724	-1.26	0.207	-.1143652	.0247981
_Iran~360540	.0526099	.0283696	1.85	0.064	-.0030392	.108259
_Iran~360720	.0437467	.0258339	1.69	0.091	-.0069283	.0944218
_Iran~360900	.0406264	.0248187	1.64	0.102	-.0080572	.0893101
_Iran~362543	.0554692	.0291822	1.90	0.058	-.0017738	.1127121
_Iran~362724	.0577996	.0357535	1.62	0.106	-.0123336	.1279327
_Iran~362905	.0572689	.0302223	1.89	0.058	-.0020144	.1165522
_Iran~364546	.0690047	.0183832	3.75	0.000	.0329447	.1050647
_Iran~364728	.0658267	.0195357	3.37	0.001	.027506	.1041473
_Iran~364910	.0548854	.021825	2.51	0.012	.0120741	.0976966
_Iran~366549	.0288646	.0329753	0.88	0.382	-.0358187	.093548
_Iran~366732	.0085189	.0408192	0.21	0.835	-.0715509	.0885886
_Iran~366915	.0107708	.0412192	0.26	0.794	-.0700837	.0916253
_Iran~368552	.0246871	.0283628	0.87	0.384	-.0309486	.0803227
_Iran~368736	.0303582	.0235297	1.29	0.197	-.0157971	.0765135
_Iran~368920	.0444666	.0184921	2.40	0.016	.008193	.0807401
_Iran~370555	-.0728434	.0402353	-1.81	0.070	-.1517678	.006081
_Iran~370740	-.0617674	.0381057	-1.62	0.105	-.1365145	.0129796
_Iran~370925	-.042386	.0407116	-1.04	0.298	-.1222448	.0374727
_Iran~372558	-.0236036	.0282216	-0.84	0.403	-.0789622	.031755

_Iran~372744	-.0226288	.0265077	-0.85	0.393	-.0746256	.029368
_Iran~372930	-.016027	.0232334	-0.69	0.490	-.0616011	.029547
_Iran~374561	-.0259981	.0622918	-0.42	0.676	-.1481881	.0961919
_Iran~374748	-.0114671	.0447918	-0.26	0.798	-.0993293	.0763952
_Iran~374935	-.0122721	.0444857	-0.28	0.783	-.099534	.0749899
_Iran~376564	.0365415	.0082214	4.44	0.000	.0204147	.0526684
_Iran~376752	.040508	.0082375	4.92	0.000	.0243496	.0566664
_Iran~376940	.0353782	.0083821	4.22	0.000	.0189362	.0518202
_Iran~378567	.0027674	.0063804	0.43	0.665	-.0097483	.015283
_Iran~378756	-.0050378	.0064049	-0.79	0.432	-.0176016	.0075259
_Iran~378945	.0008034	.0064571	0.12	0.901	-.0118627	.0134695
_Iran~380570	-.0087897	.0250552	-0.35	0.726	-.0579373	.040358
_Iran~380760	-.0111948	.0256966	-0.44	0.663	-.0616005	.0392109
_Iran~380950	-.0154851	.0238986	-0.65	0.517	-.0623639	.0313938
_Iran~382573	-.0313204	.0151875	-2.06	0.039	-.0611118	-.001529
_Iran~382764	-.0391066	.021263	-1.84	0.066	-.0808155	.0026023
_Iran~382955	-.0410902	.0213004	-1.93	0.054	-.0828724	.000692
_Iran~384576	-.0211794	.0207191	-1.02	0.307	-.0618214	.0194625
_Iran~384768	-.0110369	.0264232	-0.42	0.676	-.0628678	.040794
_Iran~384960	-.0075604	.0260716	-0.29	0.772	-.0587017	.0435808
_Iran~386579	-.0452259	.045799	-0.99	0.324	-.1350639	.0446122
_Iran~386772	-.0397289	.0422503	-0.94	0.347	-.122606	.0431482
_Iran~386965	-.0667505	.0421473	-1.58	0.113	-.1494254	.0159245
_Iran~388582	.0289923	.0208584	1.39	0.165	-.011923	.0699077
_Iran~388776	.0283409	.0213594	1.33	0.185	-.013557	.0702389
_Iran~388970	.0149281	.0298723	0.50	0.617	-.0436686	.0735247
_Iran~390585	-.0660848	.0186758	-3.54	0.000	-.1027187	-.0294509
_Iran~390780	-.0680208	.0199646	-3.41	0.001	-.1071829	-.0288587
_Iran~390975	-.0697593	.0185869	-3.75	0.000	-.1062188	-.0332998
_Iran~392588	.0158216	.0201307	0.79	0.432	-.0236662	.0553094
_Iran~392784	.030044	.0196291	1.53	0.126	-.0084599	.068548
_Iran~392980	.0174229	.0183282	0.95	0.342	-.0185293	.053375
_Iran~394591	-.0337456	.0395451	-0.85	0.394	-.1113162	.043825
_Iran~394788	-.0333859	.0398565	-0.84	0.402	-.1115674	.0447955
_Iran~394985	-.0274285	.0416407	-0.66	0.510	-.1091098	.0542529
_Iran~396594	-.0070218	.0305957	-0.23	0.819	-.0670375	.0529938
_Iran~396792	-.0008145	.0315871	-0.03	0.979	-.062775	.061146
_Iran~396990	-.0039754	.0357072	-0.11	0.911	-.0740178	.0660669
_Iran~398597	-.0331265	.0384548	-0.86	0.389	-.1085585	.0423054
_Iran~398796	-.0401924	.0335144	-1.20	0.231	-.1059334	.0255486
_Iran~398995	-.0404586	.0368841	-1.10	0.273	-.1128095	.0318923
_Iran~400600	-.0069929	.0097183	-0.72	0.472	-.0260561	.0120703
_Iran~400800	-.0024485	.0096745	-0.25	0.800	-.0214258	.0165288
_Iran~401000	.0021279	.0096358	0.22	0.825	-.0167734	.0210293
_Iran~402603	.0219582	.0151337	1.45	0.147	-.0077276	.051644
_Iran~402804	.01088	.0131075	0.83	0.407	-.0148314	.0365913
_Iran~403005	.0167937	.0174617	0.96	0.336	-.0174587	.0510462
_Iran~406609	.0010442	.0004314	2.42	0.016	.000198	.0018905
_Iran~406812	.0018604	.0002157	8.63	0.000	.0014373	.0022835
_Iran~407015	(dropped)					
_Iran~408612	-.0560463	.0240157	-2.33	0.020	-.1031547	-.0089379
_Iran~408816	-.0902901	.0480562	-1.88	0.060	-.1845557	.0039755
_Iran~409020	-.0772942	.0363796	-2.12	0.034	-.1486554	-.0059331
_Iran~410615	.0229185	.0515018	0.45	0.656	-.0781061	.1239431
_Iran~410820	.0338015	.0599077	0.56	0.573	-.0837117	.1513148
_Iran~411025	.0466773	.0736437	0.63	0.526	-.0977802	.1911347

```
_Iran~412618 |  -.0519861   .0116226    -4.47   0.000    -.0747846   -.0291875
_Iran~412824 |  -.0274009   .0169298    -1.62   0.106    -.0606099    .0058081
_Iran~413030 |  -.0274913   .0167547    -1.64   0.101    -.0603568    .0053742
_Iran~416624 |   .0002091    .011133     0.02   0.985    -.0216291    .0220473
_Iran~416832 |   .0034653   .0106035     0.33   0.744    -.0173342    .0242647
_Iran~417040 |   .0067196   .0096168     0.70   0.485    -.0121444    .0255836
_Iran~418627 |   .0154577   .0276287     0.56   0.576     -.038738    .0696534
_Iran~418836 |   .0107664   .0260508     0.41   0.679    -.0403342    .0618669
_Iran~419045 |   .0099291   .0270616     0.37   0.714    -.0431542    .0630124
_Iran~420630 |   .0650676   .0074057     8.79   0.000     .0505407    .0795945
_Iran~420840 |   .0636596   .0073329     8.68   0.000     .0492755    .0780437
_Iran~421050 |   .0205849   .0072658     2.83   0.005     .0063325    .0348373
       _cons |   .0284623   .0332502     0.86   0.392    -.0367605    .0936851
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51173415

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.97
       Model |  19.7468592     2   9.8734296           Prob > F      =  0.0000
    Residual |  14.1451294  4434  .003190151           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5825
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05648

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.099244   .0465361    23.62   0.000      1.00801    1.190478
      _hatsq |  -.4103312   .1850853    -2.22   0.027    -.7731907   -.0474717
       _cons |  -.0041459   .0026322    -1.58   0.115    -.0093062    .0010145
------------------------------------------------------------------------------

. outreg duopoly mkt_hhirev xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
>  comm using study3_analysis_rankyearfe.txt, bfmt(f,e,f,f,f,e,f,f,f,e,f,f) bdec(4,2,4,4,4,2,4,4,4,2,4,4)
ctitle("17-9, Add St
> ation And Policy Controls") se bracket 3aster adjr2 nocons nolabel append

. **** THIS SECTION REPEATS THE ABOVE SEQUENCE, USING THE WAIVED AND
GRANDFATHERED CROSS OWNERSHIP VARIBLES IN PLACE OF THE AL
> L-ENCOMPASSING TV-NEWSPAPER CROSS OWNERSHIP VARIABLE ****
.
. *** Run 6, Reproducing Study 3, 17-9, waived and grandfathered, using robust standard errors clustered
on station ***
.
. reg locnews xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FOX CW
>  PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                       F(581,  1476) =       .
                                                       Prob > F      =       .
```

R-squared = 0.5361
Number of clusters (fccid) = 1477 Root MSE = .06433

locnews	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
xo_waived	.0358234	.0149616	2.39	0.017	.0064752	.0651715
xo_grandfat	.0273313	.0110835	2.47	0.014	.0055901	.0490724
local_own	-.0000417	.0048733	-0.01	0.993	-.009601	.0095176
female_tv	.0164097	.0201868	0.81	0.416	-.0231881	.0560076
minority_tv	-.002008	.0159347	-0.13	0.900	-.0332651	.029249
tv_radio_c~n	.0013858	.0049645	0.28	0.780	-.0083525	.011124
parentre~000	.0329421	.0059724	5.52	0.000	.0212268	.0446575
comm	-.008262	.020049	-0.41	0.680	-.0475895	.0310655
ABC	.1738828	.011049	15.74	0.000	.1522093	.1955563
CBS	.1725385	.0107035	16.12	0.000	.1515428	.1935341
NBC	.1820916	.0107338	16.96	0.000	.1610365	.2031467
FOX	.100212	.0123745	8.10	0.000	.0759386	.1244855
CW	.0140994	.0121772	1.16	0.247	-.0097871	.037986
PBS	.1396525	.0228635	6.11	0.000	.0948041	.184501
IND	.0459731	.0139833	3.29	0.001	.0185438	.0734024
SPN	.0478978	.0137691	3.48	0.001	.0208888	.0749069
OTH	.0205294	.0120298	1.71	0.088	-.0030679	.0441267
_Iranky~2004	-.0075468	.0040577	-1.86	0.063	-.0155062	.0004126
_Iranky~2005	-.0009693	.0085237	-0.11	0.909	-.0176893	.0157506
_Iranky~4006	-.0175775	.025861	-0.68	0.497	-.0683058	.0331508
_Iranky~4008	-.0164284	.0269417	-0.61	0.542	-.0692765	.0364197
_Iranky~4010	-.0113742	.0286519	-0.40	0.691	-.0675771	.0448286
_Iranky~6009	-.042172	.0232602	-1.81	0.070	-.0877986	.0034547
_Iranky~6012	-.0476397	.0226054	-2.11	0.035	-.0919817	-.0032976
_Iranky~6015	-.0420624	.0229329	-1.83	0.067	-.087047	.0029222
_Iranky~8012	.002828	.0329895	0.09	0.932	-.0618834	.0675393
_Iranky~8016	.0072893	.0335629	0.22	0.828	-.0585468	.0731254
_Iranky~8020	-.0038504	.0314736	-0.12	0.903	-.0655882	.0578874
_Irank~10015	.034127	.0388139	0.88	0.379	-.0420093	.1102633
_Irank~10020	.0271602	.0350586	0.77	0.439	-.0416098	.0959301
_Irank~10025	.0277663	.0357277	0.78	0.437	-.0423161	.0978486
_Irank~12018	-.0128665	.0308054	-0.42	0.676	-.0732935	.0475605
_Irank~12024	-.0306864	.0283536	-1.08	0.279	-.0863042	.0249313
_Irank~12030	-.0271094	.0286254	-0.95	0.344	-.0832602	.0290413
_Irank~14021	-.0607867	.0223797	-2.72	0.007	-.104686	-.0168873
_Irank~14028	-.056912	.0223607	-2.55	0.011	-.1007741	-.01305
_Irank~14035	-.0576813	.0234471	-2.46	0.014	-.1036744	-.0116882
_Irank~16024	-.0255529	.0317704	-0.80	0.421	-.0878728	.036767
_Irank~16032	-.031874	.0254975	-1.25	0.211	-.0818892	.0181411
_Irank~16040	-.0145323	.0272283	-0.53	0.594	-.0679426	.038878
_Irank~18027	-.0362097	.0256124	-1.41	0.158	-.0864502	.0140309
_Irank~18036	-.0295051	.0260217	-1.13	0.257	-.0805487	.0215384
_Irank~18045	-.0334446	.0259545	-1.29	0.198	-.0843563	.0174671
_Irank~20030	-.0359274	.0241225	-1.49	0.137	-.0832455	.0113907
_Irank~20040	-.036502	.023493	-1.55	0.120	-.0825853	.0095813
_Irank~20050	-.0285065	.0234436	-1.22	0.224	-.0744929	.0174798
_Irank~22033	-.0499551	.0388499	-1.29	0.199	-.1261619	.0262518
_Irank~22044	-.052901	.0385815	-1.37	0.171	-.1285814	.0227793
_Irank~22055	-.0663025	.038517	-1.72	0.085	-.1418565	.0092515

_Irank~24036	-.031712	.0301044	-1.05	0.292	-.090764	.02734
_Irank~24048	-.0281688	.0313866	-0.90	0.370	-.0897359	.0333983
_Irank~24060	-.0273421	.0290649	-0.94	0.347	-.084355	.0296709
_Irank~26039	.0038068	.0320672	0.12	0.906	-.0590953	.0667089
_Irank~26052	-.0030949	.0311959	-0.10	0.921	-.064288	.0580981
_Irank~26065	-.0083104	.0336369	-0.25	0.805	-.0742917	.0576709
_Irank~28042	-.0398271	.0262544	-1.52	0.129	-.091327	.0116729
_Irank~28056	-.0418079	.0254046	-1.65	0.100	-.0916408	.008025
_Irank~28070	-.0308984	.0330944	-0.93	0.351	-.0958155	.0340187
_Irank~30045	-.0211659	.0246901	-0.86	0.391	-.0695973	.0272655
_Irank~30060	-.0153252	.0240672	-0.64	0.524	-.0625347	.0318843
_Irank~30075	-.0102269	.0227845	-0.45	0.654	-.0549204	.0344665
_Irank~32048	-.0207988	.0395659	-0.53	0.599	-.0984102	.0568126
_Irank~32064	-.0247794	.0402548	-0.62	0.538	-.1037422	.0541833
_Irank~32080	-.018713	.0401225	-0.47	0.641	-.0974162	.0599901
_Irank~34051	-.0043827	.0337193	-0.13	0.897	-.0705256	.0617601
_Irank~34068	-.0045856	.0343832	-0.13	0.894	-.0720307	.0628595
_Irank~34085	-.0031776	.0341486	-0.09	0.926	-.0701625	.0638073
_Irank~36054	-.0243356	.0258977	-0.94	0.348	-.0751359	.0264647
_Irank~36072	-.0236932	.0250418	-0.95	0.344	-.0728146	.0254282
_Irank~36090	-.0275322	.0248903	-1.11	0.269	-.0763564	.0212919
_Irank~38057	-.0521055	.0222406	-2.34	0.019	-.0957321	-.008479
_Irank~38076	-.0501845	.0221213	-2.27	0.023	-.0935769	-.006792
_Irank~38095	-.0392289	.0233078	-1.68	0.093	-.0849488	.0064909
_Irank~40060	-.0236591	.0248983	-0.95	0.342	-.0724988	.0251807
_Irank~40080	-.022722	.0251637	-0.90	0.367	-.0720824	.0266383
_Irank~40100	-.0277469	.0262811	-1.06	0.291	-.0792992	.0238054
_Irank~42063	-.0279506	.0387233	-0.72	0.471	-.1039093	.048008
_Irank~42084	-.0267614	.0393835	-0.68	0.497	-.1040149	.0504922
_Irank~42105	-.0213611	.038689	-0.55	0.581	-.0972524	.0545303
_Irank~44066	-.0286355	.0233075	-1.23	0.219	-.0743549	.0170839
_Irank~44088	-.0430634	.0219543	-1.96	0.050	-.0861283	1.56e-06
_Irank~44110	-.0381109	.0233607	-1.63	0.103	-.0839347	.0077129
_Irank~46069	-.0080327	.0247728	-0.32	0.746	-.0566264	.040561
_Irank~46092	-.0121176	.0255204	-0.47	0.635	-.0621777	.0379425
_Irank~46115	-.0194492	.02562	-0.76	0.448	-.0697047	.0308062
_Irank~48072	-.0364212	.023752	-1.53	0.125	-.0830125	.01017
_Irank~48096	-.037054	.0250443	-1.48	0.139	-.0861802	.0120721
_Irank~48120	-.0457008	.0222715	-2.05	0.040	-.0893878	-.0020137
_Irank~50075	-.0438355	.0220677	-1.99	0.047	-.087123	-.0005481
_Irank~50100	-.0419016	.0222762	-1.88	0.060	-.085598	.0017949
_Irank~50125	-.0346513	.0229106	-1.51	0.131	-.079592	.0102894
_Irank~52078	-.0230923	.0223263	-1.03	0.301	-.066887	.0207024
_Irank~52104	-.0203658	.0229911	-0.89	0.376	-.0654645	.024733
_Irank~52130	-.0194753	.0233398	-0.83	0.404	-.065258	.0263074
_Irank~54081	.0247125	.04537	0.54	0.586	-.0642841	.1137091
_Irank~54108	.0177532	.0453982	0.39	0.696	-.0712987	.106805
_Irank~54135	.0335206	.0617782	0.54	0.587	-.0876617	.154703
_Irank~56084	-.0383929	.022151	-1.73	0.083	-.0818436	.0050578
_Irank~56112	-.0418766	.0228369	-1.83	0.067	-.0866728	.0029197
_Irank~56140	-.0378087	.0234531	-1.61	0.107	-.0838136	.0081963
_Irank~58087	-.0246682	.0270645	-0.91	0.362	-.0777572	.0284208
_Irank~58116	-.025056	.0279167	-0.90	0.370	-.0798167	.0297046
_Irank~58145	-.0330004	.0249142	-1.32	0.186	-.0818715	.0158707
_Irank~60090	-.0211522	.0251551	-0.84	0.401	-.0704957	.0281914
_Irank~60120	-.0106309	.0251935	-0.42	0.673	-.0600499	.038788

_Irank~60150	-.0112171	.0254921	-0.44	0.660	-.0612217	.0387875
_Irank~62093	.0009533	.0396751	0.02	0.981	-.0768723	.0787788
_Irank~62124	-.0057271	.0420154	-0.14	0.892	-.0881434	.0766893
_Irank~62155	.0018252	.0433804	0.04	0.966	-.0832686	.086919
_Irank~64096	-.0718757	.0229282	-3.13	0.002	-.116851	-.0269004
_Irank~64128	-.0650815	.025197	-2.58	0.010	-.1145073	-.0156557
_Irank~64160	-.0505567	.0238513	-2.12	0.034	-.0973428	-.0037706
_Irank~66099	-.0494119	.0246925	-2.00	0.046	-.097848	-.0009758
_Irank~66132	-.0347815	.0312837	-1.11	0.266	-.0961467	.0265836
_Irank~66165	-.0366237	.0276469	-1.32	0.185	-.0908551	.0176077
_Irank~68102	-.0164734	.0345416	-0.48	0.633	-.0842292	.0512824
_Irank~68136	-.0071665	.0375038	-0.19	0.848	-.0807329	.0663999
_Irank~68170	-.009648	.0384718	-0.25	0.802	-.0851132	.0658172
_Irank~70105	-.0195647	.0250141	-0.78	0.434	-.0686316	.0295023
_Irank~70140	-.0113216	.0255745	-0.44	0.658	-.0614877	.0388446
_Irank~70175	-.005615	.0262301	-0.21	0.831	-.0570673	.0458373
_Irank~72108	-.0230759	.0217404	-1.06	0.289	-.0657213	.0195695
_Irank~72144	-.0223629	.0219198	-1.02	0.308	-.0653601	.0206343
_Irank~72180	-.0187296	.0220079	-0.85	0.395	-.0618996	.0244405
_Irank~74111	-.0099444	.0261211	-0.38	0.703	-.0611828	.0412939
_Irank~74148	.0027529	.0247735	0.11	0.912	-.0458422	.051348
_Irank~74185	-.011445	.0241866	-0.47	0.636	-.0588887	.0359988
_Irank~76114	-.0452727	.024743	-1.83	0.067	-.093808	.0032626
_Irank~76152	-.037367	.0265335	-1.41	0.159	-.0894143	.0146803
_Irank~76190	-.0420901	.0239957	-1.75	0.080	-.0891595	.0049793
_Irank~78117	-.0524993	.0223079	-2.35	0.019	-.0962578	-.0087408
_Irank~78156	-.0388052	.0224641	-1.73	0.084	-.0828701	.0052596
_Irank~78195	-.0310879	.0255856	-1.22	0.225	-.0812758	.0191001
_Irank~80120	.0015437	.0284245	0.05	0.957	-.054213	.0573004
_Irank~80160	.0085375	.0313291	0.27	0.785	-.0529168	.0699917
_Irank~80200	.0092273	.0353638	0.26	0.794	-.0601413	.078596
_Irank~82123	-.0479149	.0215158	-2.23	0.026	-.0901197	-.0057102
_Irank~82164	-.0526988	.0212652	-2.48	0.013	-.0944121	-.0109856
_Irank~82205	-.0396797	.0229775	-1.73	0.084	-.0847517	.0053924
_Irank~84126	-.0442095	.02546	-1.74	0.083	-.0941512	.0057322
_Irank~84168	-.0470394	.0255101	-1.84	0.065	-.0970793	.0030006
_Irank~84210	-.0438219	.0230809	-1.90	0.058	-.0890968	.0014529
_Irank~86129	.0019153	.0260425	0.07	0.941	-.049169	.0529995
_Irank~86172	-.0108162	.0247408	-0.44	0.662	-.0593471	.0377146
_Irank~86215	-.0177369	.026296	-0.67	0.500	-.0693183	.0338446
_Irank~88132	.0191754	.0259802	0.74	0.461	-.0317866	.0701375
_Irank~88176	.0178885	.0246333	0.73	0.468	-.0304314	.0662085
_Irank~88220	.0161202	.0233711	0.69	0.490	-.029724	.0619643
_Irank~90135	-.0291735	.0219474	-1.33	0.184	-.0722249	.0138779
_Irank~90180	-.02706	.023797	-1.14	0.256	-.0737397	.0196196
_Irank~90225	-.0134153	.0250476	-0.54	0.592	-.0625479	.0357173
_Irank~92138	-.0203838	.0239767	-0.85	0.395	-.0674158	.0266481
_Irank~92184	-.0181406	.0256759	-0.71	0.480	-.0685057	.0322246
_Irank~92230	-.0164186	.0251518	-0.65	0.514	-.0657557	.0329186
_Irank~94141	-.0403072	.0389945	-1.03	0.301	-.1167978	.0361833
_Irank~94188	-.0353553	.0335032	-1.06	0.291	-.1010743	.0303636
_Irank~94235	-.0409406	.0365708	-1.12	0.263	-.1126769	.0307957
_Irank~96144	-.0380927	.0236578	-1.61	0.108	-.0844992	.0083138
_Irank~96192	-.0321095	.0232259	-1.38	0.167	-.0776687	.0134498
_Irank~96240	-.0258672	.0231177	-1.12	0.263	-.0712142	.0194797
_Irank~98147	-.0280152	.0288912	-0.97	0.332	-.0846875	.028657

_Irank~98196	-.0260439	.0283473	-0.92	0.358	-.0816493	.0295614
_Irank~98245	-.0254789	.028711	-0.89	0.375	-.0817976	.0308397
_Iran~100150	-.0027745	.0483719	-0.06	0.954	-.0976595	.0921105
_Iran~100200	.0029198	.0486591	0.06	0.952	-.0925285	.0983681
_Iran~100250	.0037072	.0481444	0.08	0.939	-.0907315	.098146
_Iran~102153	-.0558654	.0309003	-1.81	0.071	-.1164786	.0047478
_Iran~102204	-.0681294	.0261119	-2.61	0.009	-.1193498	-.0169091
_Iran~102255	-.0761225	.0239084	-3.18	0.001	-.1230205	-.0292245
_Iran~104156	-.0077392	.0288784	-0.27	0.789	-.0643862	.0489078
_Iran~104208	-.0144651	.0286974	-0.50	0.614	-.0707571	.0418269
_Iran~104260	-.0162132	.0294934	-0.55	0.583	-.0740668	.0416403
_Iran~106159	-.0282588	.0262768	-1.08	0.282	-.0798025	.023285
_Iran~106212	-.0249909	.0263016	-0.95	0.342	-.0765833	.0266016
_Iran~106265	-.0263194	.0270894	-0.97	0.331	-.0794572	.0268183
_Iran~108162	-.0261633	.0333381	-0.78	0.433	-.0915584	.0392319
_Iran~108216	-.0343064	.0323129	-1.06	0.289	-.0976905	.0290777
_Iran~108270	-.0157192	.0360723	-0.44	0.663	-.0864776	.0550391
_Iran~110165	-.0246834	.0244284	-1.01	0.312	-.0726015	.0232348
_Iran~110220	-.0238229	.0236679	-1.01	0.314	-.0702493	.0226035
_Iran~110275	-.0348612	.0255248	-1.37	0.172	-.08493	.0152076
_Iran~112168	-.0180561	.0263661	-0.68	0.494	-.069775	.0336628
_Iran~112224	-.0273471	.0223371	-1.22	0.221	-.0711629	.0164687
_Iran~112280	-.0264647	.0220327	-1.20	0.230	-.0696835	.0167541
_Iran~114171	-.0290952	.0258615	-1.13	0.261	-.0798244	.0216339
_Iran~114228	-.0159087	.0229368	-0.69	0.488	-.0609009	.0290835
_Iran~114285	-.0144449	.0228748	-0.63	0.528	-.0593154	.0304256
_Iran~116174	-.0522793	.0216338	-2.42	0.016	-.0947157	-.009843
_Iran~116232	-.0550247	.0232771	-2.36	0.018	-.1006845	-.0093649
_Iran~116290	-.0525068	.0218168	-2.41	0.016	-.0953021	-.0097115
_Iran~118177	-.0284089	.0262836	-1.08	0.280	-.079966	.0231483
_Iran~118236	-.0260905	.02683	-0.97	0.331	-.0787196	.0265385
_Iran~118295	-.027033	.0266623	-1.01	0.311	-.0793329	.025267
_Iran~120180	-.0536372	.0204834	-2.62	0.009	-.093817	-.0134575
_Iran~120240	-.0503489	.0208034	-2.42	0.016	-.0911562	-.0095416
_Iran~120300	-.0460503	.0212573	-2.17	0.030	-.0877481	-.0043525
_Iran~122183	-.0341034	.0212619	-1.60	0.109	-.0758102	.0076034
_Iran~122244	-.0407632	.0217747	-1.87	0.061	-.0834759	.0019496
_Iran~122305	-.0344854	.0218249	-1.58	0.114	-.0772966	.0083257
_Iran~124186	-.0002212	.025282	-0.01	0.993	-.0498137	.0493712
_Iran~124248	.0018049	.0267691	0.07	0.946	-.0507048	.0543145
_Iran~124310	-.0008731	.0265363	-0.03	0.974	-.0529259	.0511797
_Iran~126189	-.0292579	.023641	-1.24	0.216	-.0756313	.0171156
_Iran~126252	-.0284617	.0237029	-1.20	0.230	-.0749567	.0180334
_Iran~126315	-.0297557	.0236024	-1.26	0.208	-.0760536	.0165422
_Iran~128192	-.0212595	.0263222	-0.81	0.419	-.0728924	.0303733
_Iran~128256	-.0148557	.024708	-0.60	0.548	-.0633222	.0336108
_Iran~128320	-.0117511	.0242297	-0.48	0.628	-.0592794	.0357772
_Iran~130195	-.0316356	.0227174	-1.39	0.164	-.0761974	.0129261
_Iran~130260	-.0192869	.0235208	-0.82	0.412	-.0654247	.0268509
_Iran~130325	-.0204906	.0230668	-0.89	0.375	-.0657378	.0247567
_Iran~132198	-.0237946	.0241115	-0.99	0.324	-.0710911	.023502
_Iran~132264	-.0249028	.0244348	-1.02	0.308	-.0728335	.0230279
_Iran~132330	-.0228401	.0235811	-0.97	0.333	-.0690963	.023416
_Iran~134201	-.0234435	.0285427	-0.82	0.412	-.079432	.0325451
_Iran~134268	-.0151474	.0226969	-0.67	0.505	-.0596691	.0293743
_Iran~134335	-.0074331	.0219916	-0.34	0.735	-.0505713	.0357051

_Iran~136204	-.0463533	.026053	-1.78	0.075	-.0974582	.0047516
_Iran~136272	-.0403521	.0272943	-1.48	0.140	-.0938919	.0131877
_Iran~136340	-.0469404	.0228297	-2.06	0.040	-.0917225	-.0021583
_Iran~138207	-.0063804	.0326062	-0.20	0.845	-.0703399	.0575791
_Iran~138276	-.0010584	.0322745	-0.03	0.974	-.0643672	.0622505
_Iran~138345	.0142856	.032432	0.44	0.660	-.0493321	.0779033
_Iran~140210	-.0334809	.024104	-1.39	0.165	-.0807627	.0138008
_Iran~140280	-.0305288	.0234534	-1.30	0.193	-.0765344	.0154768
_Iran~140350	-.0274902	.0226618	-1.21	0.225	-.0719429	.0169626
_Iran~142213	-.0450338	.0243358	-1.85	0.064	-.0927702	.0027026
_Iran~142284	-.0441778	.0253358	-1.74	0.081	-.0938759	.0055202
_Iran~142355	-.0482497	.0239462	-2.01	0.044	-.0952218	-.0012775
_Iran~144216	-.031064	.025584	-1.21	0.225	-.0812488	.0191208
_Iran~144288	-.0300815	.0254367	-1.18	0.237	-.0799774	.0198144
_Iran~144360	-.0263957	.0264212	-1.00	0.318	-.0782229	.0254314
_Iran~146219	-.0240183	.0257959	-0.93	0.352	-.0746188	.0265822
_Iran~146292	-.0242497	.0264256	-0.92	0.359	-.0760854	.0275859
_Iran~146365	-.0232476	.0259597	-0.90	0.371	-.0741694	.0276743
_Iran~148222	-.0501898	.025596	-1.96	0.050	-.1003982	.0000187
_Iran~148296	-.0499517	.0262525	-1.90	0.057	-.1014479	.0015445
_Iran~148370	-.049078	.0260228	-1.89	0.059	-.1001236	.0019676
_Iran~150225	-.0234335	.0239541	-0.98	0.328	-.0704213	.0235543
_Iran~150300	-.033241	.023586	-1.41	0.159	-.0795066	.0130247
_Iran~150375	-.0308303	.0238748	-1.29	0.197	-.0776624	.0160018
_Iran~152228	-.0282789	.0246893	-1.15	0.252	-.0767087	.0201509
_Iran~152304	-.0295911	.0246821	-1.20	0.231	-.0780069	.0188247
_Iran~152380	-.0263143	.0250272	-1.05	0.293	-.0754069	.0227783
_Iran~154231	-.0554572	.0222277	-2.49	0.013	-.0990585	-.0118559
_Iran~154308	-.0418102	.0215343	-1.94	0.052	-.0840512	.0004309
_Iran~154385	-.0453332	.0218102	-2.08	0.038	-.0881156	-.0025508
_Iran~156234	-.0094362	.0303791	-0.31	0.756	-.0690271	.0501547
_Iran~156312	.0012198	.0394056	0.03	0.975	-.0760772	.0785168
_Iran~156390	-.0073167	.0365222	-0.20	0.841	-.0789575	.0643242
_Iran~158237	-.0315245	.0277446	-1.14	0.256	-.0859475	.0228985
_Iran~158316	-.0291315	.0281008	-1.04	0.300	-.0842532	.0259902
_Iran~158395	-.0552661	.0260085	-2.12	0.034	-.1062837	-.0042485
_Iran~160240	-.025616	.0274408	-0.93	0.351	-.079443	.0282111
_Iran~160320	-.026753	.0267378	-1.00	0.317	-.0792012	.0256951
_Iran~160400	-.0316689	.026634	-1.19	0.235	-.0839133	.0205756
_Iran~162243	-.029576	.0312284	-0.95	0.344	-.0908328	.0316808
_Iran~162324	-.029402	.0319135	-0.92	0.357	-.0920026	.0331986
_Iran~162405	-.02012	.0343953	-0.58	0.559	-.0875889	.0473489
_Iran~164246	-.0476597	.0292899	-1.63	0.104	-.105114	.0097947
_Iran~164328	-.0409841	.0280525	-1.46	0.144	-.0960112	.014043
_Iran~164410	-.0292234	.0302553	-0.97	0.334	-.0885714	.0301246
_Iran~166249	-.0230597	.023878	-0.97	0.334	-.0698981	.0237787
_Iran~166332	-.0233961	.0250573	-0.93	0.351	-.0725479	.0257556
_Iran~166415	-.0279	.0236816	-1.18	0.239	-.0743531	.0185532
_Iran~168252	-.0425318	.0268964	-1.58	0.114	-.0952911	.0102275
_Iran~168336	-.0442565	.0267319	-1.66	0.098	-.096693	.00818
_Iran~168420	.0115151	.0582632	0.20	0.843	-.1027723	.1258026
_Iran~170255	-.0233923	.0244785	-0.96	0.339	-.0714085	.024624
_Iran~170340	-.0114376	.0238417	-0.48	0.631	-.0582048	.0353295
_Iran~170425	-.0045262	.0240018	-0.19	0.850	-.0516075	.0425551
_Iran~172258	-.0265484	.0227076	-1.17	0.243	-.071091	.0179942
_Iran~172344	-.035566	.0227437	-1.56	0.118	-.0801794	.0090475

_Iran~172430	-.036421	.0218545	-1.67	0.096	-.0792902	.0064481
_Iran~174261	-.0416364	.0270779	-1.54	0.124	-.0947518	.0114789
_Iran~174348	-.0329048	.0267063	-1.23	0.218	-.0852912	.0194816
_Iran~174435	-.0253758	.0272172	-0.93	0.351	-.0787643	.0280127
_Iran~176264	-.026231	.0242667	-1.08	0.280	-.0738319	.0213698
_Iran~176352	-.0191038	.0275281	-0.69	0.488	-.0731021	.0348945
_Iran~176440	-.0207793	.0269002	-0.77	0.440	-.0735459	.0319873
_Iran~178267	-.0322265	.0223114	-1.44	0.149	-.0759918	.0115389
_Iran~178356	-.0338676	.0218343	-1.55	0.121	-.0766973	.008962
_Iran~178445	-.0374162	.021897	-1.71	0.088	-.0803687	.0055364
_Iran~180270	-.0307697	.0296111	-1.04	0.299	-.088854	.0273145
_Iran~180360	-.0363886	.0340945	-1.07	0.286	-.1032675	.0304902
_Iran~180450	-.0328306	.0343743	-0.96	0.340	-.1002583	.0345971
_Iran~182273	-.0428558	.0408491	-1.05	0.294	-.1229844	.0372727
_Iran~182364	-.0270322	.0412304	-0.66	0.512	-.1079086	.0538442
_Iran~182455	-.0239985	.0427435	-0.56	0.575	-.1078429	.0598459
_Iran~184276	-.0762639	.0238965	-3.19	0.001	-.1231387	-.0293892
_Iran~184368	-.0797569	.0230812	-3.46	0.001	-.1250323	-.0344814
_Iran~184460	-.0677601	.0201338	-3.37	0.001	-.1072539	-.0282662
_Iran~186279	-.0691501	.0366677	-1.89	0.060	-.1410764	.0027762
_Iran~186372	-.0704323	.0367925	-1.91	0.056	-.1426034	.0017389
_Iran~186465	-.0584121	.0346269	-1.69	0.092	-.1263354	.0095111
_Iran~188282	-.0398954	.0239137	-1.67	0.095	-.0868038	.007013
_Iran~188376	-.0392836	.0241354	-1.63	0.104	-.0866271	.0080598
_Iran~188470	-.0377761	.0246735	-1.53	0.126	-.086175	.0106229
_Iran~190285	-.0417925	.0283126	-1.48	0.140	-.0973297	.0137448
_Iran~190380	-.0281784	.02911	-0.97	0.333	-.0852798	.0289229
_Iran~190475	-.031678	.0284521	-1.11	0.266	-.0874889	.0241329
_Iran~192288	-.0230034	.0305613	-0.75	0.452	-.0829516	.0369447
_Iran~192384	-.0245184	.0287715	-0.85	0.394	-.0809558	.0319189
_Iran~192480	-.0177557	.029709	-0.60	0.550	-.0760321	.0405206
_Iran~194291	-.0394457	.025276	-1.56	0.119	-.0890264	.010135
_Iran~194388	-.044221	.0259813	-1.70	0.089	-.0951852	.0067432
_Iran~194485	-.0363896	.0251321	-1.45	0.148	-.085688	.0129088
_Iran~196294	-.0538495	.0308676	-1.74	0.081	-.1143986	.0066995
_Iran~196392	-.0521348	.0358502	-1.45	0.146	-.1224575	.018188
_Iran~196490	-.0440068	.0356168	-1.24	0.217	-.1138716	.0258581
_Iran~198297	-.0021995	.0276118	-0.08	0.937	-.0563621	.0519631
_Iran~198396	.0119516	.0248408	0.48	0.630	-.0367754	.0606786
_Iran~198495	.0153633	.0220391	0.70	0.486	-.0278679	.0585946
_Iran~200300	-.0391941	.0235831	-1.66	0.097	-.085454	.0070658
_Iran~200400	-.0360292	.0227286	-1.59	0.113	-.0806129	.0085545
_Iran~200500	-.0289922	.0287131	-1.01	0.313	-.085315	.0273306
_Iran~202303	-.0108633	.0331519	-0.33	0.743	-.0758931	.0541664
_Iran~202404	-.0113999	.0348462	-0.33	0.744	-.0797533	.0569534
_Iran~202505	-.0222058	.037858	-0.59	0.558	-.096467	.0520553
_Iran~204306	.0349327	.0309313	1.13	0.259	-.0257413	.0956067
_Iran~204408	.0194104	.0267102	0.73	0.468	-.0329837	.0718045
_Iran~204510	.0126999	.0208891	0.61	0.543	-.0282756	.0536754
_Iran~206309	-.0581175	.0209014	-2.78	0.005	-.0991171	-.0171179
_Iran~206412	-.0595634	.020777	-2.87	0.004	-.100319	-.0188078
_Iran~206515	-.0420784	.0238637	-1.76	0.078	-.0888888	.0047319
_Iran~208312	-.052752	.0263822	-2.00	0.046	-.1045025	-.0010014
_Iran~208416	-.0534105	.02595	-2.06	0.040	-.1043133	-.0025077
_Iran~208520	-.0518032	.0266582	-1.94	0.052	-.1040951	.0004888
_Iran~210315	-.0543953	.0283	-1.92	0.055	-.1099078	.0011172

_Iran~210420	-.0361828	.0262607	-1.38	0.168	-.087695	.0153294
_Iran~210525	-.0346035	.0260299	-1.33	0.184	-.0856632	.0164561
_Iran~212318	-.0650175	.0248483	-2.62	0.009	-.1137593	-.0162757
_Iran~212424	-.0676335	.0245765	-2.75	0.006	-.1158421	-.0194249
_Iran~212530	-.0719289	.0248443	-2.90	0.004	-.1206628	-.0231949
_Iran~214321	-.0318033	.0218251	-1.46	0.145	-.0746147	.0110082
_Iran~214428	-.0342965	.0220788	-1.55	0.121	-.0776057	.0090126
_Iran~214535	-.0327337	.0218602	-1.50	0.134	-.0756141	.0101466
_Iran~216324	-.0911807	.0348038	-2.62	0.009	-.1594509	-.0229105
_Iran~216432	-.0873566	.0352636	-2.48	0.013	-.1565287	-.0181844
_Iran~216540	-.0841919	.0364874	-2.31	0.021	-.1557645	-.0126192
_Iran~218327	-.0433124	.0274836	-1.58	0.115	-.0972235	.0105987
_Iran~218436	-.0441549	.0275767	-1.60	0.110	-.0982487	.0099388
_Iran~218545	-.0418896	.0266315	-1.57	0.116	-.0941293	.01035
_Iran~220330	-.0300621	.0220179	-1.37	0.172	-.0732518	.0131275
_Iran~220440	-.0267303	.0221909	-1.20	0.229	-.0702594	.0167987
_Iran~220550	-.0241579	.022957	-1.05	0.293	-.0691898	.020874
_Iran~222333	-.0440843	.0362732	-1.22	0.224	-.1152368	.0270681
_Iran~222444	-.0467659	.0351748	-1.33	0.184	-.1157637	.0222319
_Iran~222555	-.043984	.0362986	-1.21	0.226	-.1151863	.0272183
_Iran~224336	-.0536745	.0280999	-1.91	0.056	-.1087945	.0014456
_Iran~224448	-.0438535	.0319797	-1.37	0.170	-.106584	.0188769
_Iran~224560	-.0422175	.0304844	-1.38	0.166	-.1020149	.0175799
_Iran~226339	-.0748845	.0268107	-2.79	0.005	-.1274757	-.0222933
_Iran~226452	-.0699911	.026181	-2.67	0.008	-.1213471	-.0186351
_Iran~226565	-.0676785	.0287074	-2.36	0.019	-.1239902	-.0113667
_Iran~228342	-.0627429	.0260224	-2.41	0.016	-.1137878	-.011698
_Iran~228456	-.0620604	.0245002	-2.53	0.011	-.1101193	-.0140015
_Iran~228570	-.0469154	.0219638	-2.14	0.033	-.089999	-.0038319
_Iran~230345	-.0480873	.0229636	-2.09	0.036	-.093132	-.0030426
_Iran~230460	-.0538393	.0233182	-2.31	0.021	-.0995797	-.0080989
_Iran~230575	-.0464607	.0251002	-1.85	0.064	-.0956965	.0027752
_Iran~232348	-.0130827	.0254125	-0.51	0.607	-.0629311	.0367657
_Iran~232464	-.0203071	.0258687	-0.79	0.433	-.0710504	.0304361
_Iran~232580	-.0153582	.0267713	-0.57	0.566	-.067872	.0371556
_Iran~234351	-.0559254	.0229065	-2.44	0.015	-.1008582	-.0109925
_Iran~234468	-.0568212	.0268131	-2.12	0.034	-.109417	-.0042254
_Iran~234585	-.0686695	.0256269	-2.68	0.007	-.1189385	-.0184004
_Iran~236354	-.0205112	.0255759	-0.80	0.423	-.0706802	.0296578
_Iran~236472	-.019205	.0244205	-0.79	0.432	-.0671076	.0286977
_Iran~236590	-.0142646	.0236933	-0.60	0.547	-.0607407	.0322115
_Iran~238357	-.0066394	.0209652	-0.32	0.752	-.0477641	.0344853
_Iran~238476	-.0140347	.0214345	-0.65	0.513	-.0560799	.0280105
_Iran~238595	-.0070468	.0222697	-0.32	0.752	-.0507303	.0366368
_Iran~240360	-.0545843	.0281233	-1.94	0.052	-.1097501	.0005815
_Iran~240480	-.0442313	.0285214	-1.55	0.121	-.1001781	.0117156
_Iran~240600	-.0482424	.0294001	-1.64	0.101	-.1059127	.009428
_Iran~242363	-.1166509	.040637	-2.87	0.004	-.1963633	-.0369384
_Iran~242484	-.1176278	.03659	-3.21	0.001	-.1894018	-.0458539
_Iran~242605	-.1118111	.0319098	-3.50	0.000	-.1744045	-.0492177
_Iran~244366	.002719	.0239516	0.11	0.910	-.0442638	.0497018
_Iran~244488	.0168611	.0219551	0.77	0.443	-.0262055	.0599277
_Iran~244610	.0295504	.0207114	1.43	0.154	-.0110765	.0701773
_Iran~246369	-.0414795	.0372478	-1.11	0.266	-.1145437	.0315848
_Iran~246492	-.0420036	.0385441	-1.09	0.276	-.1176106	.0336033
_Iran~246615	-.0335779	.0390399	-0.86	0.390	-.1101576	.0430018

_Iran~248372	-.0108892	.0243718	-0.45	0.655	-.0586962	.0369178
_Iran~248496	-.0097365	.0229179	-0.42	0.671	-.0546916	.0352186
_Iran~248620	-.0101922	.0242326	-0.42	0.674	-.0577263	.0373419
_Iran~250375	-.0617619	.0234761	-2.63	0.009	-.1078119	-.0157119
_Iran~250500	-.0694157	.0247457	-2.81	0.005	-.1179562	-.0208751
_Iran~250625	-.06148	.026231	-2.34	0.019	-.1129341	-.0100259
_Iran~252378	-.0448181	.0251771	-1.78	0.075	-.0942048	.0045687
_Iran~252504	-.054959	.0221154	-2.49	0.013	-.0983399	-.011578
_Iran~252630	-.044144	.0248929	-1.77	0.076	-.0929732	.0046852
_Iran~254381	-.0361356	.0330374	-1.09	0.274	-.1009408	.0286695
_Iran~254508	-.0288383	.0328974	-0.88	0.381	-.0933688	.0356923
_Iran~254635	-.0212088	.0336779	-0.63	0.529	-.0872705	.0448529
_Iran~256384	-.097154	.04187	-2.32	0.020	-.1792851	-.0150228
_Iran~256512	-.0842842	.0396819	-2.12	0.034	-.162123	-.0064454
_Iran~256640	-.0819355	.039798	-2.06	0.040	-.1600022	-.0038689
_Iran~258387	.0031174	.032178	0.10	0.923	-.0600022	.0662369
_Iran~258516	.0122974	.027806	0.44	0.658	-.0422461	.0668408
_Iran~258645	.011432	.0265949	0.43	0.667	-.0407358	.0635999
_Iran~260390	-.0740823	.0275424	-2.69	0.007	-.1281086	-.0200559
_Iran~260520	-.0632793	.0229539	-2.76	0.006	-.1083051	-.0182536
_Iran~260650	-.0678465	.0263784	-2.57	0.010	-.1195896	-.0161034
_Iran~262393	-.023867	.0262718	-0.91	0.364	-.075401	.0276669
_Iran~262524	-.0255143	.0262983	-0.97	0.332	-.0771004	.0260718
_Iran~262655	-.024087	.0263214	-0.92	0.360	-.0757184	.0275443
_Iran~264396	-.0825851	.0406695	-2.03	0.042	-.1623613	-.0028089
_Iran~264528	-.0685065	.0424617	-1.61	0.107	-.1517982	.0147851
_Iran~264660	-.0599158	.0478157	-1.25	0.210	-.1537098	.0338782
_Iran~266399	-.0294114	.0395467	-0.74	0.457	-.106985	.0481623
_Iran~266532	-.0301724	.0392301	-0.77	0.442	-.1071251	.0467802
_Iran~266665	-.028721	.0397323	-0.72	0.470	-.1066589	.0492169
_Iran~268402	-.0389382	.0260061	-1.50	0.135	-.0899511	.0120747
_Iran~268536	-.0186417	.0237616	-0.78	0.433	-.0652518	.0279685
_Iran~268670	-.0070667	.0239623	-0.29	0.768	-.0540705	.039937
_Iran~270405	-.0476795	.0368259	-1.29	0.196	-.1199162	.0245571
_Iran~270540	-.0427445	.0422643	-1.01	0.312	-.1256489	.0401599
_Iran~270675	-.0388169	.0400146	-0.97	0.332	-.1173085	.0396746
_Iran~272408	-.0448616	.0251804	-1.78	0.075	-.0942548	.0045316
_Iran~272544	-.0450852	.0245358	-1.84	0.066	-.093214	.0030436
_Iran~272680	-.045201	.0243919	-1.85	0.064	-.0930475	.0026454
_Iran~274411	-.0296493	.0339984	-0.87	0.383	-.0963396	.0370409
_Iran~274548	-.0260487	.0330993	-0.79	0.431	-.0909753	.038878
_Iran~274685	-.0480168	.0411447	-1.17	0.243	-.128725	.0326914
_Iran~276414	-.0395321	.0508283	-0.78	0.437	-.1392354	.0601712
_Iran~276552	-.0376328	.054516	-0.69	0.490	-.1445699	.0693044
_Iran~276690	-.0375598	.0526686	-0.71	0.476	-.1408731	.0657535
_Iran~278417	-.0321928	.0268478	-1.20	0.231	-.0848567	.0204711
_Iran~278556	-.0220194	.0253084	-0.87	0.384	-.0716636	.0276248
_Iran~278695	-.0194857	.0244043	-0.80	0.425	-.0673564	.028385
_Iran~280420	-.0039808	.0262501	-0.15	0.879	-.0554722	.0475107
_Iran~280560	.0025795	.0290656	0.09	0.929	-.0544348	.0595937
_Iran~280700	-.005239	.0270817	-0.19	0.847	-.0583616	.0478836
_Iran~282423	-.0515066	.0265779	-1.94	0.053	-.1036411	.0006278
_Iran~282564	-.0537453	.0263761	-2.04	0.042	-.1054839	-.0020066
_Iran~282705	-.0518981	.0269933	-1.92	0.055	-.1048474	.0010512
_Iran~284426	-.0841735	.0360286	-2.34	0.020	-.1548463	-.0135007
_Iran~284568	-.0792815	.0385804	-2.05	0.040	-.1549597	-.0036033

_Iran~284710	-.0574978	.0422502	-1.36	0.174	-.1403746	.025379
_Iran~286429	-.045408	.0303352	-1.50	0.135	-.1049126	.0140966
_Iran~286572	-.0499216	.032234	-1.55	0.122	-.113151	.0133078
_Iran~286715	-.0381793	.0369083	-1.03	0.301	-.1105775	.0342189
_Iran~288432	-.0377351	.0325732	-1.16	0.247	-.1016299	.0261596
_Iran~288576	-.0242277	.0250387	-0.97	0.333	-.073343	.0248876
_Iran~288720	-.0220868	.0252393	-0.88	0.382	-.0715955	.027422
_Iran~290435	-.0439949	.0258792	-1.70	0.089	-.0947589	.0067691
_Iran~290580	-.044501	.0256149	-1.74	0.083	-.0947464	.0057444
_Iran~290725	-.0463285	.023168	-2.00	0.046	-.0917742	-.0008828
_Iran~292438	-.0228528	.0492398	-0.46	0.643	-.1194403	.0737347
_Iran~292584	-.0209672	.0464638	-0.45	0.652	-.1121093	.070175
_Iran~292730	-.0142832	.0407966	-0.35	0.726	-.0943087	.0657423
_Iran~294441	-.0104876	.023391	-0.45	0.654	-.0563707	.0353954
_Iran~294588	-.0113529	.0233518	-0.49	0.627	-.0571591	.0344533
_Iran~294735	-.0196678	.023315	-0.84	0.399	-.0654018	.0260663
_Iran~296444	-.0343912	.0265618	-1.29	0.196	-.0864941	.0177116
_Iran~296592	-.0258469	.0273865	-0.94	0.345	-.0795675	.0278737
_Iran~296740	-.0192027	.0273959	-0.70	0.483	-.0729417	.0345364
_Iran~298447	-.0140766	.0287662	-0.49	0.625	-.0705037	.0423504
_Iran~298596	-.0071721	.0264584	-0.27	0.786	-.0590722	.0447281
_Iran~298745	.0101047	.0203662	0.50	0.620	-.0298451	.0500546
_Iran~300450	-.0669535	.0277762	-2.41	0.016	-.1214386	-.0124684
_Iran~300600	-.0487527	.024854	-1.96	0.050	-.0975056	1.45e-07
_Iran~300750	-.0448415	.0247195	-1.81	0.070	-.0933306	.0036476
_Iran~302453	-.0320192	.0288529	-1.11	0.267	-.0886162	.0245778
_Iran~302604	-.0403309	.0261751	-1.54	0.124	-.0916752	.0110134
_Iran~302755	-.0426437	.0263972	-1.62	0.106	-.0944237	.0091362
_Iran~304456	-.0618685	.0203586	-3.04	0.002	-.1018034	-.0219336
_Iran~304608	-.0663544	.0211751	-3.13	0.002	-.1078909	-.0248178
_Iran~304760	-.0516452	.0224517	-2.30	0.022	-.0956859	-.0076046
_Iran~306459	-.0501918	.0212813	-2.36	0.018	-.0919367	-.0084469
_Iran~306612	-.0497334	.0213892	-2.33	0.020	-.0916899	-.0077769
_Iran~306765	-.0546968	.0273225	-2.00	0.045	-.1082919	-.0011017
_Iran~310465	-.0609337	.0205498	-2.97	0.003	-.1012436	-.0206238
_Iran~310620	-.0384902	.0269906	-1.43	0.154	-.0914343	.0144538
_Iran~310775	-.0386923	.0270996	-1.43	0.154	-.0918502	.0144656
_Iran~312468	-.063364	.0282773	-2.24	0.025	-.118832	-.0078959
_Iran~312624	-.0595161	.0281323	-2.12	0.035	-.1146996	-.0043326
_Iran~312780	-.0651857	.0289189	-2.25	0.024	-.1219123	-.0084591
_Iran~314471	-.0498526	.0254726	-1.96	0.051	-.099819	.0001139
_Iran~314628	-.0425406	.0314583	-1.35	0.176	-.1042482	.0191671
_Iran~314785	-.0321692	.0384824	-0.84	0.403	-.1076552	.0433168
_Iran~316474	-.0587059	.0307612	-1.91	0.057	-.1190462	.0016344
_Iran~316632	-.0596649	.0330329	-1.81	0.071	-.1244614	.0051315
_Iran~316790	-.0584015	.0322688	-1.81	0.071	-.121699	.0048961
_Iran~318477	-.0525129	.0296858	-1.77	0.077	-.1107438	.005718
_Iran~318636	-.0552495	.0298498	-1.85	0.064	-.113802	.0033031
_Iran~318795	-.0594361	.0299359	-1.99	0.047	-.1181577	-.0007146
_Iran~320480	-.055253	.045772	-1.21	0.228	-.1450381	.0345321
_Iran~320640	-.0475942	.0446132	-1.07	0.286	-.1351063	.0399178
_Iran~320800	-.0385442	.046233	-0.83	0.405	-.1292335	.0521451
_Iran~322483	-.000675	.021075	-0.03	0.974	-.0420152	.0406653
_Iran~322644	.0034751	.0213201	0.16	0.871	-.0383459	.0452961
_Iran~322805	.0023614	.0211842	0.11	0.911	-.039193	.0439158
_Iran~324486	-.0596001	.0510139	-1.17	0.243	-.1596677	.0404675

_Iran~324648	-.0202253	.0231178	-0.87	0.382	-.0655727	.025122
_Iran~324810	-.0108148	.0232876	-0.46	0.642	-.056495	.0348655
_Iran~326489	-.0350506	.0370373	-0.95	0.344	-.1077019	.0376006
_Iran~326652	-.0338883	.0383587	-0.88	0.377	-.1091317	.041355
_Iran~326815	-.0346795	.0382343	-0.91	0.365	-.1096788	.0403199
_Iran~328492	-.0476381	.0320965	-1.48	0.138	-.1105977	.0153216
_Iran~328656	-.0502332	.0318432	-1.58	0.115	-.112696	.0122296
_Iran~328820	-.0465662	.0350551	-1.33	0.184	-.1153292	.0221969
_Iran~330495	-.1125491	.0760175	-1.48	0.139	-.2616629	.0365647
_Iran~330660	-.1108642	.081679	-1.36	0.175	-.2710835	.049355
_Iran~330825	-.1011178	.0672659	-1.50	0.133	-.2330646	.0308291
_Iran~332498	-.0664726	.0319423	-2.08	0.038	-.1291297	-.0038154
_Iran~332664	-.0561003	.0338198	-1.66	0.097	-.1224402	.0102396
_Iran~332830	-.0526012	.0340906	-1.54	0.123	-.1194725	.01427
_Iran~334501	-.0460035	.0356235	-1.29	0.197	-.1158815	.0238745
_Iran~334668	-.0468027	.0353625	-1.32	0.186	-.1161689	.0225635
_Iran~334835	-.033391	.0346791	-0.96	0.336	-.1014165	.0346345
_Iran~336504	-.0513066	.0230652	-2.22	0.026	-.0965506	-.0060626
_Iran~336672	-.0455694	.0323993	-1.41	0.160	-.1091229	.0179842
_Iran~336840	-.0422262	.0314774	-1.34	0.180	-.1039713	.0195189
_Iran~338507	-.0644113	.0218939	-2.94	0.003	-.1073577	-.021465
_Iran~338676	-.1117568	.0384469	-2.91	0.004	-.1871733	-.0363404
_Iran~338845	-.1177434	.0368391	-3.20	0.001	-.190006	-.0454808
_Iran~340510	-.0582328	.0335585	-1.74	0.083	-.1240602	.0075946
_Iran~340680	-.0860177	.0469214	-1.83	0.067	-.1780575	.006022
_Iran~340850	-.0783497	.0400324	-1.96	0.051	-.1568761	.0001768
_Iran~342513	-.0480064	.0215656	-2.23	0.026	-.0903088	-.005704
_Iran~342684	-.046509	.021354	-2.18	0.030	-.0883963	-.0046216
_Iran~342855	-.0372035	.0267734	-1.39	0.165	-.0897214	.0153144
_Iran~344516	-.0666779	.0428326	-1.56	0.120	-.1506971	.0173414
_Iran~344688	-.0610902	.0436098	-1.40	0.161	-.1466339	.0244535
_Iran~344860	-.0603881	.046729	-1.29	0.196	-.1520505	.0312743
_Iran~346519	-.0891217	.0282259	-3.16	0.002	-.1444888	-.0337545
_Iran~346692	-.0933119	.0278902	-3.35	0.001	-.1480205	-.0386033
_Iran~346865	-.0904678	.0276823	-3.27	0.001	-.1447687	-.0361669
_Iran~348522	.0071695	.0367035	0.20	0.845	-.0648271	.079166
_Iran~348696	-.0158388	.02814	-0.56	0.574	-.0710374	.0393599
_Iran~348870	-.0167574	.0304305	-0.55	0.582	-.0764491	.0429342
_Iran~350525	.0062068	.0365331	0.17	0.865	-.0654555	.0778692
_Iran~350700	-.0302975	.0253226	-1.20	0.232	-.0799696	.0193745
_Iran~350875	-.0620331	.0370352	-1.67	0.094	-.1346804	.0106142
_Iran~352528	-.0705215	.0214318	-3.29	0.001	-.1125616	-.0284814
_Iran~352704	-.0741363	.0323748	-2.29	0.022	-.1376419	-.0106308
_Iran~352880	-.0744918	.036834	-2.02	0.043	-.1467443	-.0022394
_Iran~354531	-.0201718	.0255938	-0.79	0.431	-.0703759	.0300324
_Iran~354708	-.0261509	.0256536	-1.02	0.308	-.0764722	.0241704
_Iran~354885	-.0269857	.0252014	-1.07	0.284	-.07642	.0224486
_Iran~356534	-.0684913	.0497446	-1.38	0.169	-.1660689	.0290863
_Iran~356712	-.0636065	.0445581	-1.43	0.154	-.1510106	.0237975
_Iran~356890	-.0470174	.038973	-1.21	0.228	-.1234658	.029431
_Iran~358537	-.098466	.0460875	-2.14	0.033	-.1888699	-.008062
_Iran~358716	-.100613	.0457442	-2.20	0.028	-.1903437	-.0108824
_Iran~358895	-.0919504	.0453895	-2.03	0.043	-.1809852	-.0029156
_Iran~360540	-.0128001	.0349026	-0.37	0.714	-.0812641	.0556639
_Iran~360720	-.0202619	.0322241	-0.63	0.530	-.0834717	.042948
_Iran~360900	-.0239481	.0308531	-0.78	0.438	-.0844688	.0365725

_Iran~362543	-.0151697	.0232178	-0.65	0.514	-.0607132	.0303738
_Iran~362724	-.0114433	.0277358	-0.41	0.680	-.0658492	.0429625
_Iran~362905	-.0107473	.023951	-0.45	0.654	-.0577288	.0362343
_Iran~364546	-.0236911	.0263845	-0.90	0.369	-.0754462	.0280641
_Iran~364728	-.0254611	.0272839	-0.93	0.351	-.0789806	.0280583
_Iran~364910	-.0227831	.0290394	-0.78	0.433	-.0797461	.0341799
_Iran~366549	-.0405253	.0455378	-0.89	0.374	-.1298511	.0488005
_Iran~366732	-.0572518	.0529055	-1.08	0.279	-.1610298	.0465261
_Iran~366915	-.0540336	.0537402	-1.01	0.315	-.1594488	.0513816
_Iran~368552	-.0207508	.0272207	-0.76	0.446	-.0741462	.0326445
_Iran~368736	-.0147847	.0215502	-0.69	0.493	-.057057	.0274876
_Iran~368920	-.0000669	.0201416	-0.00	0.997	-.0395761	.0394424
_Iran~370555	-.1183254	.0549212	-2.15	0.031	-.2260572	-.0105936
_Iran~370740	-.1064123	.0519402	-2.05	0.041	-.2082968	-.0045278
_Iran~370925	-.088222	.0539169	-1.64	0.102	-.1939839	.01754
_Iran~372558	-.0630276	.0263315	-2.39	0.017	-.1146787	-.0113766
_Iran~372744	-.0643723	.0261125	-2.47	0.014	-.1155939	-.0131506
_Iran~372930	-.0562092	.0236118	-2.38	0.017	-.1025255	-.009893
_Iran~374561	-.0516247	.0705498	-0.73	0.464	-.1900133	.0867639
_Iran~374748	-.0327827	.0536852	-0.61	0.542	-.1380902	.0725248
_Iran~374935	-.0333202	.0534755	-0.62	0.533	-.1382162	.0715758
_Iran~376564	-.03532	.0201408	-1.75	0.080	-.0748276	.0041877
_Iran~376752	-.0299698	.0201387	-1.49	0.137	-.0694734	.0095337
_Iran~376940	-.0357092	.0199915	-1.79	0.074	-.0749239	.0035056
_Iran~378567	-.0659144	.0201605	-3.27	0.001	-.1054607	-.0263681
_Iran~378756	-.0723478	.020157	-3.59	0.000	-.1118873	-.0328083
_Iran~378945	-.0656422	.020107	-3.26	0.001	-.1050835	-.0262009
_Iran~380570	-.0515461	.0318401	-1.62	0.106	-.1140027	.0109104
_Iran~380760	-.0468416	.0227341	-2.06	0.040	-.0914361	-.0022471
_Iran~380950	-.0508063	.0207976	-2.44	0.015	-.0916024	-.0100103
_Iran~382573	-.0865755	.0244744	-3.54	0.000	-.1345838	-.0385673
_Iran~382764	-.0915171	.0287247	-3.19	0.001	-.1478628	-.0351715
_Iran~382955	-.0916333	.0287899	-3.18	0.001	-.1481068	-.0351597
_Iran~384576	-.0616539	.0234405	-2.63	0.009	-.1076341	-.0156737
_Iran~384768	-.0515268	.0372961	-1.38	0.167	-.1246858	.0216322
_Iran~384960	-.0449012	.0360794	-1.24	0.214	-.1156735	.0258711
_Iran~386579	-.0701614	.049107	-1.43	0.153	-.1664882	.0261655
_Iran~386772	-.0713093	.0483465	-1.47	0.140	-.1661445	.0235259
_Iran~386965	-.0911243	.0452404	-2.01	0.044	-.1798666	-.0023821
_Iran~388582	-.0419413	.020275	-2.07	0.039	-.0817121	-.0021705
_Iran~388776	-.041194	.0202043	-2.04	0.042	-.0808261	-.0015618
_Iran~388970	-.0532531	.0211993	-2.51	0.012	-.0948372	-.0116691
_Iran~390585	-.0843001	.0291648	-2.89	0.004	-.1415091	-.0270912
_Iran~390780	-.0827267	.0296788	-2.79	0.005	-.1409437	-.0245097
_Iran~390975	-.0849784	.0289262	-2.94	0.003	-.1417192	-.0282375
_Iran~392588	-.0397585	.0249053	-1.60	0.111	-.0886121	.0090951
_Iran~392784	-.0250656	.0254631	-0.98	0.325	-.0750133	.0248822
_Iran~392980	-.0331481	.0242197	-1.37	0.171	-.0806568	.0143606
_Iran~394591	-.054096	.0429879	-1.26	0.208	-.1384199	.0302279
_Iran~394788	-.053539	.0428567	-1.25	0.212	-.1376055	.0305276
_Iran~394985	-.0454853	.0441426	-1.03	0.303	-.1320741	.0411035
_Iran~396594	-.0618991	.0415716	-1.49	0.137	-.1434448	.0196465
_Iran~396792	-.0410583	.0354242	-1.16	0.247	-.1105454	.0284287
_Iran~396990	-.0394772	.039533	-1.00	0.318	-.1170241	.0380696
_Iran~398597	-.0705659	.0511674	-1.38	0.168	-.1709344	.0298026
_Iran~398796	-.0772045	.046542	-1.66	0.097	-.1685001	.0140911

```
_Iran~398995 |  -.0744985   .0483587    -1.54   0.124    -.1693576    .0203606
_Iran~400600 |  -.0620166   .0205019    -3.02   0.003    -.1022325   -.0218006
_Iran~400800 |  -.0560642   .0205019    -2.73   0.006    -.0962801   -.0158483
_Iran~401000 |  -.0500624   .0205041    -2.44   0.015    -.0902827   -.0098421
_Iran~402603 |  -.0238122    .026191    -0.91   0.363    -.0751879    .0275634
_Iran~402804 |   -.033523   .0244843    -1.37   0.171    -.0815508    .0145048
_Iran~403005 |  -.0261668   .0282066    -0.93   0.354     -.081496    .0291625
_Iran~406609 |  -.0704363   .0211128    -3.34   0.001    -.1118505    -.029022
_Iran~406812 |  -.0682121   .0211128    -3.23   0.001    -.1096264   -.0267979
_Iran~407015 |  -.0686657   .0211127    -3.25   0.001    -.1100797   -.0272517
_Iran~408612 |  -.0994328   .0360912    -2.76   0.006    -.1702284   -.0286373
_Iran~408816 |  -.1322687   .0586822    -2.25   0.024     -.247378   -.0171593
_Iran~409020 |  -.1184358    .047406    -2.50   0.013    -.2114261   -.0254454
_Iran~410615 |  -.0341933   .0359696    -0.95   0.342    -.1047503    .0363636
_Iran~410820 |  -.0227597   .0433412    -0.53   0.600    -.1077766    .0622571
_Iran~411025 |  -.0049907   .0559024    -0.09   0.929    -.1146473    .1046659
_Iran~412618 |  -.0865879   .0210941    -4.10   0.000    -.1279654   -.0452103
_Iran~412824 |  -.0613839   .0236527    -2.60   0.010    -.1077804   -.0149874
_Iran~413030 |  -.0615589   .0235761    -2.61   0.009    -.1078052   -.0153126
_Iran~416624 |  -.0648705   .0209802    -3.09   0.002    -.1060248   -.0237163
_Iran~416832 |  -.0602063    .021312    -2.83   0.005    -.1020113   -.0184014
_Iran~417040 |  -.0555408   .0238562    -2.33   0.020    -.1023365   -.0087451
_Iran~418627 |  -.0286277   .0335302    -0.85   0.393    -.0943997    .0371443
_Iran~418836 |  -.0303154   .0316387    -0.96   0.338     -.092377    .0317462
_Iran~419045 |  -.0297594   .0325135    -0.92   0.360    -.0935369    .0340182
_Iran~420630 |   .0084847   .0210944     0.40   0.688    -.0328935    .0498629
_Iran~420840 |   .0084847   .0210944     0.40   0.688    -.0328935    .0498629
_Iran~421050 |   -.033182   .0210944    -1.57   0.116    -.0745602    .0081962
       _cons |   .0401558   .0305083     1.32   0.188    -.0196883          .1
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .45834643

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2577.22
       Model |  18.2192571     2  9.10962853           Prob > F      =  0.0000
    Residual |  15.6727315  4434  .003534671           R-squared     =  0.5376
-------------+------------------------------           Adj R-squared =  0.5374
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05945

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |    1.18076   .0505809    23.34   0.000     1.081596    1.279924
      _hatsq |  -.7525434   .2024155    -3.72   0.000    -1.149379    -.355708
       _cons |   -.007706   .0028907    -2.67   0.008    -.0133732   -.0020388
------------------------------------------------------------------------------

.
. outreg xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown parentrevenue000
comm using study3_analysis_r
```

```
> ankyearfe.txt, bfmt(f,f,e,f,f,f,f,f) bdec(4,4,2,4) ctitle("17-9 Waived and Grandf.") se bracket 3aster adjr2
nocons nolabel
> append

.
.
.
. *** Run 7, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard er
> rors clustered on station ***
.
. reg locnews xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentreven
> ue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                F(585,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5822
Number of clusters (fccid) = 1477                       Root MSE      =  .06108

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   .0118338   .0131714     0.90   0.369    -.0140029    .0376705
  xo_grandfat |    .012235   .0100381     1.22   0.223    -.0074555    .0319255
  stationage |   .0014076    .000216     6.52   0.000      .000984    .0018312
    vhfdummy |   .0232786    .005196     4.48   0.000     .0130863     .033471
    lmadummy |  -.0001662   .0061077    -0.03   0.978    -.0121469    .0118144
   local_own |   -.004866   .0047828    -1.02   0.309    -.0142479    .0045159
   female_tv |   .0189224    .019559     0.97   0.333     -.019444    .0572888
  minority_tv |  -.0107219   .0141245    -0.76   0.448    -.0384282    .0169843
tv_radio_c~n |   .0003953    .004883     0.08   0.935     -.009183    .0099736
parentre~000 |   .0215998   .0052531     4.11   0.000     .0112954    .0319042
        comm |  -.0135181   .0195772    -0.69   0.490    -.0519202    .0248839
         ABC |    .117587   .0125864     9.34   0.000     .0928978    .1422762
         CBS |   .1076319   .0129814     8.29   0.000     .0821679     .133096
         NBC |   .1200502    .012893     9.31   0.000     .0947597    .1453407
         FOX |   .0797586    .011317     7.05   0.000     .0575595    .1019577
          CW |   .0036532   .0114255     0.32   0.749    -.0187588    .0260651
         PBS |   .0971342   .0222251     4.37   0.000      .053538    .1407304
         IND |   .0421163   .0127308     3.31   0.001     .0171439    .0670888
         SPN |    .048349   .0125481     3.85   0.000     .0237351    .0729629
         OTH |   .0172187   .0112794     1.53   0.127    -.0049067    .0393441
_Iranky~2004 |  -.0071391   .0035152    -2.03   0.042    -.0140344   -.0002438
_Iranky~2005 |   -.001976   .0080495    -0.25   0.806    -.0177657    .0138137
_Iranky~4006 |  -.0152766   .0250016    -0.61   0.541     -.064319    .0337657
_Iranky~4008 |  -.0151015   .0259073    -0.58   0.560    -.0659206    .0357175
_Iranky~4010 |  -.0115475   .0272047    -0.42   0.671    -.0649114    .0418164
_Iranky~6009 |   -.037019   .0228555    -1.62   0.106    -.0818517    .0078137
_Iranky~6012 |  -.0426001   .0223447    -1.91   0.057    -.0864309    .0012308
_Iranky~6015 |  -.0384073   .0224869    -1.71   0.088     -.082517    .0057023
_Iranky~8012 |   .0145055   .0333338     0.44   0.664    -.0508812    .0798922
_Iranky~8016 |    .017059   .0340274     0.50   0.616    -.0496882    .0838062
_Iranky~8020 |   .0045593   .0319103     0.14   0.886    -.0580351    .0671536
```

_Irank~10015	.0315812	.0379816	0.83	0.406	-.0429224	.1060848
_Irank~10020	.0234196	.0339662	0.69	0.491	-.0432075	.0900467
_Irank~10025	.0228844	.0349102	0.66	0.512	-.0455944	.0913632
_Irank~12018	-.0039609	.0298724	-0.13	0.895	-.0625578	.0546361
_Irank~12024	-.0223986	.0278975	-0.80	0.422	-.0771215	.0323243
_Irank~12030	-.0201191	.0278148	-0.72	0.470	-.0746798	.0344416
_Irank~14021	-.0566468	.022103	-2.56	0.010	-.1000034	-.0132902
_Irank~14028	-.0539425	.0222924	-2.42	0.016	-.0976706	-.0102144
_Irank~14035	-.0560587	.0233583	-2.40	0.017	-.1018776	-.0102397
_Irank~16024	-.0189827	.03221	-0.59	0.556	-.0821649	.0441996
_Irank~16032	-.0266355	.0259896	-1.02	0.306	-.077616	.024345
_Irank~16040	-.0110413	.0274609	-0.40	0.688	-.0649079	.0428253
_Irank~18027	-.0290366	.0250233	-1.16	0.246	-.0781216	.0200485
_Irank~18036	-.0237449	.0261917	-0.91	0.365	-.0751218	.0276319
_Irank~18045	-.0290967	.0254023	-1.15	0.252	-.0789251	.0207318
_Irank~20030	-.0247764	.0233055	-1.06	0.288	-.0704918	.020939
_Irank~20040	-.0267484	.0227761	-1.17	0.240	-.0714254	.0179286
_Irank~20050	-.0198485	.0229881	-0.86	0.388	-.0649412	.0252442
_Irank~22033	-.0436034	.0310326	-1.41	0.160	-.1044762	.0172694
_Irank~22044	-.0485851	.0315713	-1.54	0.124	-.1105145	.0133442
_Irank~22055	-.0630975	.0305245	-2.07	0.039	-.1229736	-.0032215
_Irank~24036	-.0209149	.0294331	-0.71	0.477	-.0786501	.0368203
_Irank~24048	-.01891	.0309261	-0.61	0.541	-.0795739	.0417538
_Irank~24060	-.0193452	.02904	-0.67	0.505	-.0763093	.0376189
_Irank~26039	.0071243	.0303362	0.23	0.814	-.0523824	.066631
_Irank~26052	-.0011799	.0293278	-0.04	0.968	-.0587085	.0563488
_Irank~26065	-.0064973	.0313516	-0.21	0.836	-.0679958	.0550012
_Irank~28042	-.0357514	.0280423	-1.27	0.203	-.0907585	.0192557
_Irank~28056	-.0392904	.0277167	-1.42	0.157	-.0936586	.0150779
_Irank~28070	-.0297087	.0350089	-0.85	0.396	-.0983812	.0389639
_Irank~30045	-.012314	.0260795	-0.47	0.637	-.0634708	.0388428
_Irank~30060	-.0079054	.0253709	-0.31	0.755	-.0576723	.0418614
_Irank~30075	-.0041712	.0228947	-0.18	0.855	-.0490808	.0407383
_Irank~32048	-.0180046	.0368704	-0.49	0.625	-.0903286	.0543194
_Irank~32064	-.0233485	.0375009	-0.62	0.534	-.0969091	.0502122
_Irank~32080	-.0184448	.0373867	-0.49	0.622	-.0917816	.0548919
_Irank~34051	-.0014449	.0333625	-0.04	0.965	-.0668878	.0639981
_Irank~34068	-.0027741	.0340043	-0.08	0.935	-.069476	.0639278
_Irank~34085	-.0023301	.0344811	-0.07	0.946	-.0699673	.0653072
_Irank~36054	-.0162813	.0251814	-0.65	0.518	-.0656765	.0331139
_Irank~36072	-.0173858	.0245492	-0.71	0.479	-.0655408	.0307692
_Irank~36090	-.0215972	.024245	-0.89	0.373	-.0691556	.0259612
_Irank~38057	-.0314313	.0228607	-1.37	0.169	-.0762742	.0134117
_Irank~38076	-.0308988	.0228002	-1.36	0.176	-.0756229	.0138254
_Irank~38095	-.021491	.0240404	-0.89	0.371	-.068648	.0256659
_Irank~40060	-.0168669	.024597	-0.69	0.493	-.0651158	.031382
_Irank~40080	-.0181138	.0248685	-0.73	0.466	-.0668951	.0306675
_Irank~40100	-.0224788	.0258912	-0.87	0.385	-.0732661	.0283086
_Irank~42063	-.0320352	.0351165	-0.91	0.362	-.1009187	.0368484
_Irank~42084	-.0317792	.0360027	-0.88	0.378	-.102401	.0388426
_Irank~42105	-.0277486	.0354589	-0.78	0.434	-.0973038	.0418065
_Irank~44066	-.0301955	.0228	-1.32	0.186	-.0749193	.0145282
_Irank~44088	-.046242	.0250253	-1.85	0.065	-.0953309	.002847
_Irank~44110	-.0424541	.0267419	-1.59	0.113	-.0949102	.010002
_Irank~46069	-.0122716	.0251677	-0.49	0.626	-.0616399	.0370966
_Irank~46092	-.0177564	.0257462	-0.69	0.491	-.0682595	.0327467

_Irank~46115	-.0266671	.0259231	-1.03	0.304	-.0775171	.0241829
_Irank~48072	-.0194531	.0242204	-0.80	0.422	-.0669633	.028057
_Irank~48096	-.0224895	.0247731	-0.91	0.364	-.0710838	.0261047
_Irank~48120	-.0316157	.0223271	-1.42	0.157	-.0754118	.0121805
_Irank~50075	-.0401314	.0239298	-1.68	0.094	-.0870715	.0068086
_Irank~50100	-.0394574	.0240323	-1.64	0.101	-.0865985	.0076838
_Irank~50125	-.0343041	.0247285	-1.39	0.166	-.0828109	.0142027
_Irank~52078	-.0116733	.0232093	-0.50	0.615	-.0572001	.0338535
_Irank~52104	-.0103493	.0239469	-0.43	0.666	-.057323	.0366243
_Irank~52130	-.0107878	.0241976	-0.45	0.656	-.0582531	.0366775
_Irank~54081	.0398628	.0405841	0.98	0.326	-.0397459	.1194715
_Irank~54108	.031552	.0415254	0.76	0.447	-.0499031	.1130072
_Irank~54135	.0458521	.0585844	0.78	0.434	-.0690655	.1607697
_Irank~56084	-.0255552	.0227505	-1.12	0.262	-.070182	.0190716
_Irank~56112	-.0302406	.0224694	-1.35	0.179	-.0743159	.0138348
_Irank~56140	-.0273115	.0223963	-1.22	0.223	-.0712435	.0166205
_Irank~58087	-.0026689	.0280913	-0.10	0.924	-.057772	.0524342
_Irank~58116	-.0043811	.0286234	-0.15	0.878	-.060528	.0517658
_Irank~58145	-.0135886	.0260855	-0.52	0.602	-.0647572	.03758
_Irank~60090	-.0117623	.0244907	-0.48	0.631	-.0598026	.036278
_Irank~60120	-.0030518	.0247152	-0.12	0.902	-.0515324	.0454288
_Irank~60150	-.0049198	.0246294	-0.20	0.842	-.0532321	.0433925
_Irank~62093	.0101511	.0367579	0.28	0.782	-.0619523	.0822545
_Irank~62124	.0015335	.0392549	0.04	0.969	-.0754678	.0785349
_Irank~62155	.0076096	.0402581	0.19	0.850	-.0713596	.0865788
_Irank~64096	-.0580756	.0240678	-2.41	0.016	-.1052864	-.0108648
_Irank~64128	-.053783	.025848	-2.08	0.038	-.1044858	-.0030803
_Irank~64160	-.0415799	.0257527	-1.61	0.107	-.0920957	.008936
_Irank~66099	-.0446418	.0259848	-1.72	0.086	-.0956128	.0063293
_Irank~66132	-.0315886	.0320675	-0.99	0.325	-.0944913	.031314
_Irank~66165	-.0345323	.028679	-1.20	0.229	-.0907882	.0217236
_Irank~68102	-.0071533	.034355	-0.21	0.835	-.0745432	.0602365
_Irank~68136	.0004762	.0366732	0.01	0.990	-.0714609	.0724132
_Irank~68170	-.0032866	.0376906	-0.09	0.931	-.0772193	.0706462
_Irank~70105	-.0108121	.0249165	-0.43	0.664	-.0596877	.0380634
_Irank~70140	-.0033719	.0260381	-0.13	0.897	-.0544475	.0477036
_Irank~70175	.0009511	.0275651	0.03	0.972	-.0531199	.0550221
_Irank~72108	-.0098864	.0243198	-0.41	0.684	-.0575914	.0378186
_Irank~72144	-.0107272	.0246643	-0.43	0.664	-.059108	.0376537
_Irank~72180	-.0083912	.0246918	-0.34	0.734	-.0568259	.0400435
_Irank~74111	-.0029883	.0249745	-0.12	0.905	-.0519775	.046001
_Irank~74148	.0081647	.0242888	0.34	0.737	-.0394794	.0558089
_Irank~74185	-.0080631	.023225	-0.35	0.729	-.0536206	.0374943
_Irank~76114	-.0236273	.0268122	-0.88	0.378	-.0762214	.0289668
_Irank~76152	-.0170469	.0281894	-0.60	0.545	-.0723424	.0382486
_Irank~76190	-.0227704	.026171	-0.87	0.384	-.0741067	.028566
_Irank~78117	-.0372113	.0225879	-1.65	0.100	-.0815191	.0070965
_Irank~78156	-.0247366	.0228703	-1.08	0.280	-.0695983	.0201251
_Irank~78195	-.0182724	.0256086	-0.71	0.476	-.0685056	.0319607
_Irank~80120	.0100492	.0294444	0.34	0.733	-.0477082	.0678066
_Irank~80160	.0155876	.0317943	0.49	0.624	-.0467792	.0779543
_Irank~80200	.0150111	.0349302	0.43	0.667	-.0535071	.0835293
_Irank~82123	-.0445766	.0216191	-2.06	0.039	-.086984	-.0021691
_Irank~82164	-.0507839	.0212531	-2.39	0.017	-.0924733	-.0090944
_Irank~82205	-.0397902	.0248025	-1.60	0.109	-.088442	.0088616
_Irank~84126	-.0370454	.0272903	-1.36	0.175	-.0905773	.0164864

_Irank~84168	-.0414808	.0270903	-1.53	0.126	-.0946203	.0116587
_Irank~84210	-.038983	.0243525	-1.60	0.110	-.0867521	.0087861
_Irank~86129	.0021115	.0270581	0.08	0.938	-.0509648	.0551879
_Irank~86172	-.0119802	.0254511	-0.47	0.638	-.0619044	.0379441
_Irank~86215	-.0180655	.0256353	-0.70	0.481	-.0683509	.03222
_Irank~88132	.0274442	.0268141	1.02	0.306	-.0251537	.0800421
_Irank~88176	.0254945	.0253881	1.00	0.315	-.0243062	.0752951
_Irank~88220	.022962	.0241719	0.95	0.342	-.0244529	.0703769
_Irank~90135	-.0236037	.0219117	-1.08	0.282	-.0665852	.0193778
_Irank~90180	-.0228163	.0231118	-0.99	0.324	-.0681517	.0225191
_Irank~90225	-.0102143	.0242981	-0.42	0.674	-.0578769	.0374483
_Irank~92138	-.0142261	.0231713	-0.61	0.539	-.0596784	.0312261
_Irank~92184	-.0138471	.0246657	-0.56	0.575	-.0622307	.0345366
_Irank~92230	-.0149179	.0241645	-0.62	0.537	-.0623182	.0324825
_Irank~94141	-.0263645	.034417	-0.77	0.444	-.0938759	.0411469
_Irank~94188	-.0230186	.0299253	-0.77	0.442	-.0817192	.035682
_Irank~94235	-.0299337	.032336	-0.93	0.355	-.093363	.0334956
_Irank~96144	-.0284401	.0232435	-1.22	0.221	-.0740339	.0171537
_Irank~96192	-.024807	.0223609	-1.11	0.267	-.0686697	.0190556
_Irank~96240	-.0192915	.0222416	-0.87	0.386	-.06292	.0243369
_Irank~98147	-.0163599	.0301656	-0.54	0.588	-.0755319	.0428122
_Irank~98196	-.0166115	.0293552	-0.57	0.572	-.0741939	.040971
_Irank~98245	-.016946	.0293961	-0.58	0.564	-.0746084	.0407165
_Iran~100150	.0087044	.0435402	0.20	0.842	-.0767028	.0941116
_Iran~100200	.0129426	.0433592	0.30	0.765	-.0721096	.0979948
_Iran~100250	.0124462	.0430332	0.29	0.772	-.0719666	.096859
_Iran~102153	-.0384111	.030622	-1.25	0.210	-.0984784	.0216561
_Iran~102204	-.0479449	.0277552	-1.73	0.084	-.1023888	.006499
_Iran~102255	-.0565071	.0247453	-2.28	0.023	-.1050469	-.0079673
_Iran~104156	.0260717	.0255064	1.02	0.307	-.0239609	.0761043
_Iran~104208	.0179532	.0254088	0.71	0.480	-.031888	.0677945
_Iran~104260	.015504	.0260502	0.60	0.552	-.0355953	.0666033
_Iran~106159	-.0088654	.027072	-0.33	0.743	-.0619691	.0442382
_Iran~106212	-.0070423	.0269871	-0.26	0.794	-.0599794	.0458948
_Iran~106265	-.00982	.0273346	-0.36	0.719	-.0634388	.0437987
_Iran~108162	-.0119335	.0344306	-0.35	0.729	-.0794717	.0556047
_Iran~108216	-.0214602	.0325537	-0.66	0.510	-.0853167	.0423962
_Iran~108270	-.0057885	.0362851	-0.16	0.873	-.0769644	.0653874
_Iran~110165	-.0094926	.02426	-0.39	0.696	-.0570804	.0380951
_Iran~110220	-.0098139	.0235566	-0.42	0.677	-.0560218	.036394
_Iran~110275	-.0224977	.0245082	-0.92	0.359	-.0705722	.0255769
_Iran~112168	-.0100018	.0288699	-0.35	0.729	-.0666322	.0466287
_Iran~112224	-.0207759	.0247692	-0.84	0.402	-.0693625	.0278107
_Iran~112280	-.0211454	.0240875	-0.88	0.380	-.0683948	.0261039
_Iran~114171	-.0192116	.0248947	-0.77	0.440	-.0680443	.0296211
_Iran~114228	-.0074535	.0229846	-0.32	0.746	-.0525394	.0376324
_Iran~114285	-.0073858	.0234547	-0.31	0.753	-.0533939	.0386223
_Iran~116174	-.0381168	.0224439	-1.70	0.090	-.0821422	.0059086
_Iran~116232	-.0435536	.0242343	-1.80	0.073	-.0910908	.0039837
_Iran~116290	-.0410702	.0227083	-1.81	0.071	-.0856142	.0034738
_Iran~118177	-.0161394	.0255003	-0.63	0.527	-.0661601	.0338813
_Iran~118236	-.0154792	.025801	-0.60	0.549	-.0660897	.0351313
_Iran~118295	-.0173379	.0257306	-0.67	0.501	-.0678103	.0331346
_Iran~120180	-.0336426	.0223925	-1.50	0.133	-.0775671	.0102818
_Iran~120240	-.0317943	.0232499	-1.37	0.172	-.0774006	.013812
_Iran~120300	-.02852	.0235516	-1.21	0.226	-.074718	.0176781

_Iran~122183	-.0241352	.0233833	-1.03	0.302	-.0700032	.0217329
_Iran~122244	-.0324316	.0236784	-1.37	0.171	-.0788784	.0140152
_Iran~122305	-.0270164	.0232035	-1.16	0.244	-.0725317	.018499
_Iran~124186	.0055632	.0256787	0.22	0.829	-.0448075	.0559338
_Iran~124248	.0061548	.0273196	0.23	0.822	-.0474346	.0597441
_Iran~124310	.0020749	.0268491	0.08	0.938	-.0505915	.0547412
_Iran~126189	-.0068228	.0248361	-0.27	0.784	-.0555406	.0418949
_Iran~126252	-.0070247	.0247905	-0.28	0.777	-.0556531	.0416037
_Iran~126315	-.0095927	.0245982	-0.39	0.697	-.0578439	.0386585
_Iran~128192	.0089677	.0263497	0.34	0.734	-.0427191	.0606545
_Iran~128256	.0139639	.0236121	0.59	0.554	-.0323529	.0602808
_Iran~128320	.0154719	.0230946	0.67	0.503	-.0298299	.0607736
_Iran~130195	-.0227516	.0239847	-0.95	0.343	-.0697993	.024296
_Iran~130260	-.0127504	.0245338	-0.52	0.603	-.0608754	.0353745
_Iran~130325	-.0145241	.0242613	-0.60	0.549	-.0621145	.0330663
_Iran~132198	.0046849	.029197	0.16	0.873	-.0525871	.0619569
_Iran~132264	.0017698	.0293492	0.06	0.952	-.0558007	.0593403
_Iran~132330	.002398	.028705	0.08	0.933	-.0539089	.058705
_Iran~134201	-.0143768	.0276523	-0.52	0.603	-.0686188	.0398651
_Iran~134268	-.0074978	.022981	-0.33	0.744	-.0525766	.037581
_Iran~134335	-.0014016	.0216896	-0.06	0.948	-.0439473	.0411441
_Iran~136204	-.0374563	.0274974	-1.36	0.173	-.0913944	.0164818
_Iran~136272	-.0329062	.0294624	-1.12	0.264	-.0906989	.0248865
_Iran~136340	-.0408784	.0243702	-1.68	0.094	-.0886823	.0069255
_Iran~138207	.0035786	.0283565	0.13	0.900	-.0520447	.0592019
_Iran~138276	.006404	.0280629	0.23	0.820	-.0486434	.0614514
_Iran~138345	.0209721	.0309989	0.68	0.499	-.0398345	.0817788
_Iran~140210	-.0266839	.0258647	-1.03	0.302	-.0774193	.0240515
_Iran~140280	-.0250802	.0246509	-1.02	0.309	-.0734347	.0232744
_Iran~140350	-.0230344	.0244539	-0.94	0.346	-.0710025	.0249336
_Iran~142213	-.0269847	.025802	-1.05	0.296	-.0775971	.0236278
_Iran~142284	-.0275269	.0267154	-1.03	0.303	-.079931	.0248773
_Iran~142355	-.0310523	.0248282	-1.25	0.211	-.0797545	.01765
_Iran~144216	-.0277737	.0251829	-1.10	0.270	-.0771717	.0216244
_Iran~144288	-.0282054	.0249119	-1.13	0.258	-.0770719	.0206611
_Iran~144360	-.0258088	.0256862	-1.00	0.315	-.0761943	.0245766
_Iran~146219	-.0147925	.0268962	-0.55	0.582	-.0675513	.0379664
_Iran~146292	-.0166424	.0279184	-0.60	0.551	-.0714063	.0381215
_Iran~146365	-.0169452	.0261238	-0.65	0.517	-.0681889	.0342986
_Iran~148222	-.038386	.0252858	-1.52	0.129	-.0879859	.011214
_Iran~148296	-.0386206	.0259521	-1.49	0.137	-.0895274	.0122863
_Iran~148370	-.0387936	.0255786	-1.52	0.130	-.0889679	.0113806
_Iran~150225	-.0172605	.0254374	-0.68	0.498	-.0671578	.0326367
_Iran~150300	-.0284597	.025606	-1.11	0.267	-.0786878	.0217684
_Iran~150375	-.0274429	.0258084	-1.06	0.288	-.0780679	.0231822
_Iran~152228	-.0072527	.0217192	-0.33	0.738	-.0498565	.035351
_Iran~152304	-.0099664	.021228	-0.47	0.639	-.0516066	.0316738
_Iran~152380	-.0081249	.0217396	-0.37	0.709	-.0507686	.0345188
_Iran~154231	-.0440788	.0236698	-1.86	0.063	-.0905087	.0023512
_Iran~154308	-.0318574	.0230685	-1.38	0.167	-.0771079	.0133931
_Iran~154385	-.0367875	.0231331	-1.59	0.112	-.0821648	.0085899
_Iran~156234	-.0012239	.0355402	-0.03	0.973	-.0709386	.0684908
_Iran~156312	.0076327	.0445205	0.17	0.864	-.0796975	.0949629
_Iran~156390	-.0035575	.0408802	-0.09	0.931	-.0837471	.076632
_Iran~158237	-.0164475	.0301117	-0.55	0.585	-.0755137	.0426188
_Iran~158316	-.015989	.0307428	-0.52	0.603	-.0762933	.0443153

_Iran~158395	-.0421761	.028883	-1.46	0.144	-.0988321	.0144799
_Iran~160240	-.0156182	.0260353	-0.60	0.549	-.0666883	.035452
_Iran~160320	-.0184074	.0256286	-0.72	0.473	-.0686796	.0318649
_Iran~160400	-.0236986	.0257427	-0.92	0.357	-.0741948	.0267976
_Iran~162243	-.0192057	.0286534	-0.67	0.503	-.0754114	.0370001
_Iran~162324	-.0204368	.0287331	-0.71	0.477	-.0767988	.0359251
_Iran~162405	-.0120922	.031437	-0.38	0.701	-.0737582	.0495738
_Iran~164246	-.0329592	.0273503	-1.21	0.228	-.0866088	.0206904
_Iran~164328	-.0278652	.0264153	-1.05	0.292	-.0796806	.0239503
_Iran~164410	-.016921	.0282468	-0.60	0.549	-.0723292	.0384873
_Iran~166249	-.0026234	.0239581	-0.11	0.913	-.049619	.0443721
_Iran~166332	-.004362	.0249679	-0.17	0.861	-.0533384	.0446144
_Iran~166415	-.0087171	.0241433	-0.36	0.718	-.056076	.0386417
_Iran~168252	-.0279429	.0291624	-0.96	0.338	-.0851471	.0292613
_Iran~168336	-.0304625	.0289838	-1.05	0.293	-.0873163	.0263913
_Iran~168420	.0236924	.0590304	0.40	0.688	-.0921001	.1394848
_Iran~170255	-.0053787	.0249078	-0.22	0.829	-.0542372	.0434797
_Iran~170340	.0049128	.0242328	0.20	0.839	-.0426216	.0524472
_Iran~170425	.0106038	.0234853	0.45	0.652	-.0354643	.0566719
_Iran~172258	-.0188758	.0226372	-0.83	0.405	-.0632803	.0255288
_Iran~172344	-.0288585	.0227731	-1.27	0.205	-.0735297	.0158126
_Iran~172430	-.0311023	.0218773	-1.42	0.155	-.0740163	.0118117
_Iran~174261	-.0166332	.0284101	-0.59	0.558	-.0723617	.0390953
_Iran~174348	-.0092933	.0278416	-0.33	0.739	-.0639067	.0453201
_Iran~174435	-.0023242	.0287144	-0.08	0.935	-.0586496	.0540012
_Iran~176264	-.0120058	.0269976	-0.44	0.657	-.0649636	.0409519
_Iran~176352	-.0062852	.0283344	-0.22	0.824	-.0618652	.0492949
_Iran~176440	-.0096373	.0272685	-0.35	0.724	-.0631264	.0438518
_Iran~178267	-.0192874	.0218699	-0.88	0.378	-.0621867	.023612
_Iran~178356	-.022585	.0215264	-1.05	0.294	-.0648105	.0196405
_Iran~178445	-.0271264	.0216967	-1.25	0.211	-.069686	.0154332
_Iran~180270	-.0095226	.0295643	-0.32	0.747	-.067515	.0484699
_Iran~180360	-.0165399	.0334734	-0.49	0.621	-.0822004	.0491206
_Iran~180450	-.0144005	.0337959	-0.43	0.670	-.0806936	.0518926
_Iran~182273	-.0245227	.0353968	-0.69	0.489	-.0939561	.0449107
_Iran~182364	-.0100972	.0367596	-0.27	0.784	-.0822038	.0620094
_Iran~182455	-.0075861	.0385652	-0.20	0.844	-.0832345	.0680623
_Iran~184276	-.0496054	.0250137	-1.98	0.048	-.0986716	-.0005392
_Iran~184368	-.0547063	.0241417	-2.27	0.024	-.102062	-.0073506
_Iran~184460	-.0449968	.0218485	-2.06	0.040	-.0878542	-.0021394
_Iran~186279	-.0450675	.0320264	-1.41	0.160	-.1078895	.0177546
_Iran~186372	-.0477532	.0319267	-1.50	0.135	-.1103798	.0148733
_Iran~186465	-.0365235	.0307791	-1.19	0.236	-.096899	.0238519
_Iran~188282	-.0368263	.0235364	-1.56	0.118	-.0829947	.009342
_Iran~188376	-.0375877	.023749	-1.58	0.114	-.0841731	.0089977
_Iran~188470	-.0367523	.0235451	-1.56	0.119	-.0829378	.0094331
_Iran~190285	-.0136218	.0303082	-0.45	0.653	-.0730735	.0458299
_Iran~190380	-.0012547	.0299398	-0.04	0.967	-.0599838	.0574744
_Iran~190475	-.0059488	.0297548	-0.20	0.842	-.064315	.0524173
_Iran~192288	-.0059695	.0283653	-0.21	0.833	-.06161	.0496711
_Iran~192384	-.0089025	.0264429	-0.34	0.736	-.0607722	.0429671
_Iran~192480	-.0035436	.0268904	-0.13	0.895	-.056291	.0492038
_Iran~194291	-.0253703	.0273317	-0.93	0.353	-.0789835	.0282429
_Iran~194388	-.0315561	.0278964	-1.13	0.258	-.0862769	.0231647
_Iran~194485	-.0246874	.0278397	-0.89	0.375	-.079297	.0299222
_Iran~196294	-.043201	.0267678	-1.61	0.107	-.0957079	.0093059

_Iran~196392	-.0428938	.0314948	-1.36	0.173	-.1046732	.0188855
_Iran~196490	-.0361657	.0316159	-1.14	0.253	-.0981826	.0258512
_Iran~198297	.0054026	.0285093	0.19	0.850	-.0505205	.0613256
_Iran~198396	.0181587	.0250349	0.73	0.468	-.0309491	.0672665
_Iran~198495	.0206188	.0214613	0.96	0.337	-.021479	.0627166
_Iran~200300	-.0344367	.0217956	-1.58	0.114	-.0771904	.008317
_Iran~200400	-.0341942	.0217998	-1.57	0.117	-.076956	.0085676
_Iran~200500	-.0272476	.0264831	-1.03	0.304	-.0791962	.024701
_Iran~202303	.003466	.0280911	0.12	0.902	-.0516367	.0585688
_Iran~202404	.0015243	.028435	0.05	0.957	-.0542531	.0573016
_Iran~202505	-.009831	.0316003	-0.31	0.756	-.0718172	.0521553
_Iran~204306	.0530035	.0276691	1.92	0.056	-.0012714	.1072784
_Iran~204408	.0361042	.0238696	1.51	0.131	-.0107178	.0829261
_Iran~204510	.0279795	.0232899	1.20	0.230	-.0177053	.0736642
_Iran~206309	-.0327908	.0211475	-1.55	0.121	-.0742732	.0086917
_Iran~206412	-.0356748	.0209435	-1.70	0.089	-.076757	.0054074
_Iran~206515	-.0196212	.0231501	-0.85	0.397	-.0650317	.0257894
_Iran~208312	-.051068	.0250259	-2.04	0.041	-.1001581	-.001978
_Iran~208416	-.0525266	.0245569	-2.14	0.033	-.1006968	-.0043565
_Iran~208520	-.0528627	.0253191	-2.09	0.037	-.102528	-.0031974
_Iran~210315	-.0250305	.0293249	-0.85	0.393	-.0825535	.0324925
_Iran~210420	-.0082256	.026459	-0.31	0.756	-.0601268	.0436756
_Iran~210525	-.0080252	.0262645	-0.31	0.760	-.0595448	.0434945
_Iran~212318	-.0424738	.0270432	-1.57	0.116	-.0955209	.0105734
_Iran~212424	-.046527	.0266879	-1.74	0.081	-.0988773	.0058232
_Iran~212530	-.0534455	.0269276	-1.98	0.047	-.1062659	-.0006252
_Iran~214321	-.022496	.0235792	-0.95	0.340	-.0687483	.0237562
_Iran~214428	-.0263963	.0238746	-1.11	0.269	-.073228	.0204355
_Iran~214535	-.0260957	.0235973	-1.11	0.269	-.0723835	.0201921
_Iran~216324	-.0625415	.0303866	-2.06	0.040	-.1221471	-.0029359
_Iran~216432	-.0606419	.0307718	-1.97	0.049	-.121003	-.0002808
_Iran~216540	-.0598381	.0323369	-1.85	0.064	-.1232692	.0035931
_Iran~218327	-.0224895	.0275791	-0.82	0.415	-.0765879	.0316089
_Iran~218436	-.0252545	.0278503	-0.91	0.365	-.079885	.0293759
_Iran~218545	-.0235116	.026571	-0.88	0.376	-.0756326	.0286093
_Iran~220330	-.0197647	.0235083	-0.84	0.401	-.065878	.0263486
_Iran~220440	-.0178354	.0236756	-0.75	0.451	-.0642769	.028606
_Iran~220550	-.0162058	.0246139	-0.66	0.510	-.0644877	.0320761
_Iran~222333	-.0123146	.0403886	-0.30	0.760	-.0915397	.0669105
_Iran~222444	-.0162304	.0402377	-0.40	0.687	-.0951594	.0626987
_Iran~222555	-.0134598	.0427509	-0.31	0.753	-.0973188	.0703993
_Iran~224336	-.0311263	.0254091	-1.23	0.221	-.0809682	.0187156
_Iran~224448	-.0227063	.0292589	-0.78	0.438	-.0800998	.0346873
_Iran~224560	-.0221602	.028262	-0.78	0.433	-.0775983	.0332778
_Iran~226339	-.0502949	.0261312	-1.92	0.054	-.1015531	.0009632
_Iran~226452	-.0468094	.0257302	-1.82	0.069	-.097281	.0036622
_Iran~226565	-.0453797	.028321	-1.60	0.109	-.1009333	.0101739
_Iran~228342	-.0456475	.0255395	-1.79	0.074	-.0957452	.0044502
_Iran~228456	-.0463658	.0248083	-1.87	0.062	-.0950291	.0022975
_Iran~228570	-.0325114	.0229638	-1.42	0.157	-.0775566	.0125337
_Iran~230345	-.0234193	.0255255	-0.92	0.359	-.0734895	.0266509
_Iran~230460	-.030584	.0258595	-1.18	0.237	-.0813093	.0201414
_Iran~230575	-.0246227	.0276165	-0.89	0.373	-.0787944	.029549
_Iran~232348	.0098447	.0260523	0.38	0.706	-.0412588	.0609483
_Iran~232464	.0020127	.0263071	0.08	0.939	-.0495907	.053616
_Iran~232580	.0056095	.0269405	0.21	0.835	-.0472363	.0584552

_Iran~234351	-.0436232	.0247704	-1.76	0.078	-.0922121	.0049657
_Iran~234468	-.0463225	.0283701	-1.63	0.103	-.1019725	.0093274
_Iran~234585	-.0586802	.0273252	-2.15	0.032	-.1122805	-.0050799
_Iran~236354	-.0177622	.0277148	-0.64	0.522	-.0721267	.0366024
_Iran~236472	-.0176689	.0262885	-0.67	0.502	-.0692358	.0338979
_Iran~236590	-.0139718	.0251751	-0.55	0.579	-.0633546	.0354109
_Iran~238357	.0079048	.0234429	0.34	0.736	-.0380802	.0538899
_Iran~238476	-.0004094	.0237479	-0.02	0.986	-.0469925	.0461738
_Iran~238595	.0051672	.0246259	0.21	0.834	-.0431383	.0534727
_Iran~240360	-.0344362	.0272866	-1.26	0.207	-.0879609	.0190884
_Iran~240480	-.0255092	.0274028	-0.93	0.352	-.0792617	.0282433
_Iran~240600	-.0309476	.0284402	-1.09	0.277	-.0867352	.02484
_Iran~242363	-.0846812	.0333999	-2.54	0.011	-.1501975	-.0191649
_Iran~242484	-.0870692	.0285526	-3.05	0.002	-.1430772	-.0310612
_Iran~242605	-.0826037	.0243323	-3.39	0.001	-.1303333	-.0348741
_Iran~244366	.012131	.0252062	0.48	0.630	-.0373127	.0615747
_Iran~244488	.0240446	.0254287	0.95	0.345	-.0258357	.0739249
_Iran~244610	.0353666	.0215734	1.64	0.101	-.0069511	.0776844
_Iran~246369	-.0263132	.0345002	-0.76	0.446	-.0939879	.0413615
_Iran~246492	-.0282713	.0352706	-0.80	0.423	-.0974571	.0409144
_Iran~246615	-.0212721	.0364396	-0.58	0.559	-.0927509	.0502068
_Iran~248372	.0132422	.0255536	0.52	0.604	-.0368831	.0633676
_Iran~248496	.012995	.0251471	0.52	0.605	-.0363329	.0623229
_Iran~248620	.0111472	.0254026	0.44	0.661	-.0386818	.0609762
_Iran~250375	-.0387702	.0248703	-1.56	0.119	-.0875551	.0100147
_Iran~250500	-.0478316	.027424	-1.74	0.081	-.1016258	.0059625
_Iran~250625	-.0412986	.0285609	-1.45	0.148	-.0973228	.0147256
_Iran~252378	-.0234697	.025649	-0.92	0.360	-.073782	.0268427
_Iran~252504	-.0350418	.0224859	-1.56	0.119	-.0791496	.009066
_Iran~252630	-.0256887	.0253762	-1.01	0.312	-.075466	.0240886
_Iran~254381	-.0198292	.0321454	-0.62	0.537	-.0828847	.0432263
_Iran~254508	-.0139324	.0319009	-0.44	0.662	-.0765083	.0486435
_Iran~254635	-.0076035	.0335746	-0.23	0.821	-.0734624	.0582554
_Iran~256384	-.0787275	.0356646	-2.21	0.027	-.1486862	-.0087689
_Iran~256512	-.0672627	.0337837	-1.99	0.047	-.1335319	-.0009935
_Iran~256640	-.0656599	.0341377	-1.92	0.055	-.1326235	.0013036
_Iran~258387	.0093522	.0295311	0.32	0.752	-.0485752	.0672797
_Iran~258516	.0171589	.0259041	0.66	0.508	-.033654	.0679717
_Iran~258645	.0149457	.0248086	0.60	0.547	-.0337182	.0636096
_Iran~260390	-.0588595	.0246998	-2.38	0.017	-.1073099	-.010409
_Iran~260520	-.0494715	.0209108	-2.37	0.018	-.0904895	-.0084535
_Iran~260650	-.0554495	.023925	-2.32	0.021	-.1023802	-.0085188
_Iran~262393	-.013301	.0233161	-0.57	0.568	-.0590373	.0324353
_Iran~262524	-.0163887	.023271	-0.70	0.481	-.0620364	.0292591
_Iran~262655	-.0163183	.0232594	-0.70	0.483	-.0619432	.0293067
_Iran~264396	-.0783575	.0409781	-1.91	0.056	-.1587391	.002024
_Iran~264528	-.0656866	.0425387	-1.54	0.123	-.1491293	.0177562
_Iran~264660	-.0590071	.0479236	-1.23	0.218	-.1530128	.0349985
_Iran~266399	-.0126049	.0413128	-0.31	0.760	-.0936429	.0684332
_Iran~266532	-.0152632	.0407752	-0.37	0.708	-.0952466	.0647203
_Iran~266665	-.0151156	.0411924	-0.37	0.714	-.0959175	.0656863
_Iran~268402	-.0193336	.0241819	-0.80	0.424	-.0667681	.028101
_Iran~268536	-.0004387	.0217873	-0.02	0.984	-.0431762	.0422987
_Iran~268670	.0106137	.0221794	0.48	0.632	-.0328928	.0541202
_Iran~270405	-.0338225	.0304542	-1.11	0.267	-.0935607	.0259156
_Iran~270540	-.0304315	.0363604	-0.84	0.403	-.101755	.040892

_Iran~270675	-.0279435	.0341421	-0.82	0.413	-.0949156	.0390286
_Iran~272408	-.0327101	.0263559	-1.24	0.215	-.0844091	.0189889
_Iran~272544	-.0343332	.0259196	-1.32	0.186	-.0851763	.0165099
_Iran~272680	-.0336229	.0263522	-1.28	0.202	-.0853147	.0180689
_Iran~274411	-.022779	.029612	-0.77	0.442	-.080865	.035307
_Iran~274548	-.0206265	.0280903	-0.73	0.463	-.0757277	.0344747
_Iran~274685	-.0441046	.0383259	-1.15	0.250	-.1192835	.0310744
_Iran~276414	-.0168373	.0420818	-0.40	0.689	-.0993838	.0657092
_Iran~276552	-.0165843	.0457256	-0.36	0.717	-.1062784	.0731098
_Iran~276690	-.0183198	.0440941	-0.42	0.678	-.1048136	.068174
_Iran~278417	-.0222404	.0261216	-0.85	0.395	-.0734798	.0289991
_Iran~278556	-.0132841	.0234875	-0.57	0.572	-.0593566	.0327884
_Iran~278695	-.0111521	.0235744	-0.47	0.636	-.057395	.0350908
_Iran~280420	-.0020447	.0265113	-0.08	0.939	-.0540484	.0499591
_Iran~280560	.0031082	.0294386	0.11	0.916	-.0546377	.0608542
_Iran~280700	-.0061478	.0273016	-0.23	0.822	-.0597019	.0474063
_Iran~282423	-.027516	.0266503	-1.03	0.302	-.0797925	.0247605
_Iran~282564	-.0311621	.0260347	-1.20	0.232	-.0822311	.0199068
_Iran~282705	-.0307333	.0265376	-1.16	0.247	-.0827887	.021322
_Iran~284426	-.0664064	.0353957	-1.88	0.061	-.1358376	.0030249
_Iran~284568	-.0629214	.0366394	-1.72	0.086	-.1347923	.0089494
_Iran~284710	-.0421232	.0407282	-1.03	0.301	-.1220146	.0377681
_Iran~286429	-.0268587	.0260636	-1.03	0.303	-.0779842	.0242669
_Iran~286572	-.0327799	.0266184	-1.23	0.218	-.0849938	.0194341
_Iran~286715	-.0226219	.0310916	-0.73	0.467	-.0836103	.0383666
_Iran~288432	-.0195257	.0286883	-0.68	0.496	-.0757998	.0367485
_Iran~288576	-.0074114	.0244592	-0.30	0.762	-.0553899	.040567
_Iran~288720	-.0065828	.0247874	-0.27	0.791	-.055205	.0420394
_Iran~290435	-.0316904	.024131	-1.31	0.189	-.0790251	.0156442
_Iran~290580	-.0335976	.0239043	-1.41	0.160	-.0804877	.0132925
_Iran~290725	-.0350451	.0221102	-1.59	0.113	-.0784159	.0083256
_Iran~292438	-.019637	.0449458	-0.44	0.662	-.1078014	.0685274
_Iran~292584	-.0191431	.0418692	-0.46	0.648	-.1012725	.0629864
_Iran~292730	-.0138738	.0366663	-0.38	0.705	-.0857974	.0580498
_Iran~294441	-.0022735	.0278325	-0.08	0.935	-.0568689	.052322
_Iran~294588	-.0045289	.0277739	-0.16	0.870	-.0590094	.0499515
_Iran~294735	-.01291	.0278356	-0.46	0.643	-.0675114	.0416915
_Iran~296444	-.0002311	.026693	-0.01	0.993	-.0525915	.0521292
_Iran~296592	.0069056	.0282429	0.24	0.807	-.0484949	.062306
_Iran~296740	.0121345	.0288555	0.42	0.674	-.0444676	.0687366
_Iran~298447	.023874	.031026	0.77	0.442	-.0369858	.0847339
_Iran~298596	.029441	.028643	1.03	0.304	-.0267442	.0856262
_Iran~298745	.045609	.0216985	2.10	0.036	.0030458	.0881721
_Iran~300450	-.0471803	.0231185	-2.04	0.041	-.0925288	-.0018317
_Iran~300600	-.0303871	.0290431	-1.05	0.296	-.0873571	.026583
_Iran~300750	-.0278933	.0289714	-0.96	0.336	-.0847229	.0289362
_Iran~302453	-.0201261	.0310606	-0.65	0.517	-.0810539	.0408016
_Iran~302604	-.0298451	.0281468	-1.06	0.289	-.0850571	.0253668
_Iran~302755	-.0314976	.0288554	-1.09	0.275	-.0880994	.0251043
_Iran~304456	-.0642912	.0208296	-3.09	0.002	-.1051501	-.0234324
_Iran~304608	-.0702184	.0209765	-3.35	0.001	-.1113654	-.0290714
_Iran~304760	-.0564603	.0236631	-2.39	0.017	-.1028771	-.0100435
_Iran~306459	-.038872	.0223028	-1.74	0.082	-.0826206	.0048765
_Iran~306612	-.0398083	.0220361	-1.81	0.071	-.0830337	.0034171
_Iran~306765	-.0461556	.025599	-1.80	0.072	-.0963699	.0040588
_Iran~310465	-.0530579	.0216094	-2.46	0.014	-.0954464	-.0106695

_Iran~310620	-.0320221	.0313442	-1.02	0.307	-.093506	.0294618
_Iran~310775	-.0336185	.0314274	-1.07	0.285	-.0952657	.0280286
_Iran~312468	-.0348739	.0278364	-1.25	0.210	-.089477	.0197292
_Iran~312624	-.032405	.0273419	-1.19	0.236	-.086038	.021228
_Iran~312780	-.0388485	.0283611	-1.37	0.171	-.0944807	.0167838
_Iran~314471	-.0432073	.0288206	-1.50	0.134	-.0997409	.0133263
_Iran~314628	-.0373282	.0334307	-1.12	0.264	-.1029049	.0282485
_Iran~314785	-.0283966	.0416803	-0.68	0.496	-.1101556	.0533624
_Iran~316474	-.0432084	.0275257	-1.57	0.117	-.0972019	.0107852
_Iran~316632	-.0451348	.0294745	-1.53	0.126	-.1029513	.0126816
_Iran~316790	-.0452802	.0288312	-1.57	0.117	-.1018347	.0112742
_Iran~318477	-.0415656	.0275555	-1.51	0.132	-.0956177	.0124866
_Iran~318636	-.0456739	.0279395	-1.63	0.102	-.1004792	.0091314
_Iran~318795	-.0512399	.0285299	-1.80	0.073	-.1072034	.0047235
_Iran~320480	-.0382973	.0412754	-0.93	0.354	-.119262	.0426674
_Iran~320640	-.0320397	.0406919	-0.79	0.431	-.1118598	.0477803
_Iran~320800	-.0224619	.0438063	-0.51	0.608	-.1083912	.0634673
_Iran~322483	.0004534	.0225867	0.02	0.984	-.0438521	.0447588
_Iran~322644	.0032209	.0229104	0.14	0.888	-.0417195	.0481613
_Iran~322805	.0009733	.0228065	0.04	0.966	-.0437633	.0457098
_Iran~324486	-.0220289	.039929	-0.55	0.581	-.1003525	.0562947
_Iran~324648	.0159371	.0249744	0.64	0.523	-.033052	.0649262
_Iran~324810	.024027	.0257823	0.93	0.352	-.026547	.0746009
_Iran~326489	-.0214593	.0355343	-0.60	0.546	-.0911624	.0482439
_Iran~326652	-.0217046	.0369602	-0.59	0.557	-.0942047	.0507956
_Iran~326815	-.0247538	.0362243	-0.68	0.494	-.0958104	.0463028
_Iran~328492	-.0239039	.0276657	-0.86	0.388	-.0781722	.0303645
_Iran~328656	-.0278922	.0280975	-0.99	0.321	-.0830076	.0272231
_Iran~328820	-.0261512	.0322362	-0.81	0.417	-.0893849	.0370825
_Iran~330495	-.0739969	.0517361	-1.43	0.153	-.1754811	.0274872
_Iran~330660	-.073713	.0571137	-1.29	0.197	-.1857458	.0383197
_Iran~330825	-.0637226	.0445166	-1.43	0.153	-.1510451	.0235999
_Iran~332498	-.0557315	.0325987	-1.71	0.088	-.1196761	.0082132
_Iran~332664	-.0467668	.0341178	-1.37	0.171	-.1136913	.0201576
_Iran~332830	-.0446818	.0342957	-1.30	0.193	-.1119554	.0225917
_Iran~334501	-.034719	.0415571	-0.84	0.404	-.1162362	.0467982
_Iran~334668	-.0378016	.0420166	-0.90	0.368	-.1202203	.0446171
_Iran~334835	-.0257071	.0420634	-0.61	0.541	-.1082176	.0568033
_Iran~336504	-.0217497	.0251954	-0.86	0.388	-.0711723	.027673
_Iran~336672	-.017404	.0279681	-0.62	0.534	-.0722654	.0374575
_Iran~336840	-.0154355	.0277116	-0.56	0.578	-.0697938	.0389229
_Iran~338507	-.0468112	.0216789	-2.16	0.031	-.0893359	-.0042865
_Iran~338676	-.0955403	.0295725	-3.23	0.001	-.1535489	-.0375317
_Iran~338845	-.1029684	.0275115	-3.74	0.000	-.1569342	-.0490026
_Iran~340510	-.051821	.0323069	-1.60	0.109	-.1151934	.0115514
_Iran~340680	-.0809857	.0441119	-1.84	0.067	-.1675144	.0055429
_Iran~340850	-.0747768	.0386551	-1.93	0.053	-.1506016	.0010479
_Iran~342513	-.0275619	.0224623	-1.23	0.220	-.0716232	.0164995
_Iran~342684	-.0272581	.0219976	-1.24	0.215	-.070408	.0158918
_Iran~342855	-.019329	.026753	-0.72	0.470	-.0718069	.0331489
_Iran~344516	-.0405924	.0376105	-1.08	0.281	-.1143681	.0331833
_Iran~344688	-.0363957	.0392742	-0.93	0.354	-.113435	.0406436
_Iran~344860	-.0359	.0422891	-0.85	0.396	-.1188532	.0470533
_Iran~346519	-.0552312	.0268359	-2.06	0.040	-.1078718	-.0025906
_Iran~346692	-.0609182	.0263524	-2.31	0.021	-.1126103	-.009226
_Iran~346865	-.0595358	.0263045	-2.26	0.024	-.111134	-.0079376

_Iran~348522	.018944	.0383087	0.49	0.621	-.0562012	.0940893
_Iran~348696	-.0055056	.0284021	-0.19	0.846	-.0612183	.0502072
_Iran~348870	-.0078533	.027325	-0.29	0.774	-.0614534	.0457467
_Iran~350525	.0249672	.0370036	0.67	0.500	-.0476181	.0975525
_Iran~350700	-.0129383	.0216855	-0.60	0.551	-.055476	.0295994
_Iran~350875	-.0441478	.0357824	-1.23	0.217	-.1143376	.026042
_Iran~352528	-.0421198	.021293	-1.98	0.048	-.0838876	-.000352
_Iran~352704	-.0471675	.0252075	-1.87	0.062	-.0966138	.0022787
_Iran~352880	-.0489986	.0285274	-1.72	0.086	-.1049571	.0069599
_Iran~354531	-.0030728	.0263426	-0.12	0.907	-.0547458	.0486001
_Iran~354708	-.0103403	.026402	-0.39	0.695	-.0621297	.041449
_Iran~354885	-.0125924	.0257505	-0.49	0.625	-.0631038	.037919
_Iran~356534	-.0375857	.040869	-0.92	0.358	-.1177532	.0425819
_Iran~356712	-.0339134	.0365449	-0.93	0.354	-.1055989	.037772
_Iran~356890	-.0179037	.0325866	-0.55	0.583	-.0818247	.0460174
_Iran~358537	-.0701053	.0394994	-1.77	0.076	-.1475863	.0073757
_Iran~358716	-.0736582	.0387328	-1.90	0.057	-.1496354	.0023189
_Iran~358895	-.0663636	.0393156	-1.69	0.092	-.1434841	.0107569
_Iran~360540	.0057571	.033567	0.17	0.864	-.0600869	.0716012
_Iran~360720	-.0031058	.0314402	-0.10	0.921	-.0647781	.0585665
_Iran~360900	-.0062662	.0304804	-0.21	0.837	-.0660557	.0535234
_Iran~362543	.0086662	.0346298	0.25	0.802	-.0592627	.0765951
_Iran~362724	.0109968	.0403326	0.27	0.785	-.0681186	.0901121
_Iran~362905	.0104627	.0354863	0.29	0.768	-.0591463	.0800717
_Iran~364546	.0221276	.0267942	0.83	0.409	-.0304313	.0746864
_Iran~364728	.0189499	.0275868	0.69	0.492	-.0351637	.0730635
_Iran~364910	.0202358	.0291896	0.69	0.488	-.0370217	.0774932
_Iran~366549	-.0059035	.0376873	-0.16	0.876	-.0798299	.0680229
_Iran~366732	-.0240324	.0445676	-0.54	0.590	-.1114549	.0633901
_Iran~366915	-.0220759	.044922	-0.49	0.623	-.1101937	.0660419
_Iran~368552	.006161	.0326974	0.19	0.851	-.0579772	.0702992
_Iran~368736	.0103894	.0287765	0.36	0.718	-.0460577	.0668365
_Iran~368920	.0237198	.0249646	0.95	0.342	-.02525	.0726897
_Iran~370555	-.0877398	.0429663	-2.04	0.041	-.1720214	-.0034582
_Iran~370740	-.0772255	.041048	-1.88	0.060	-.1577441	.0032931
_Iran~370925	-.0603119	.0437806	-1.38	0.169	-.1461908	.0255669
_Iran~372558	-.0302204	.0301745	-1.00	0.317	-.0894099	.0289692
_Iran~372744	-.0333681	.0295497	-1.13	0.259	-.091332	.0245958
_Iran~372930	-.0264443	.0265518	-1.00	0.319	-.0785276	.0256391
_Iran~374561	-.0408954	.0640102	-0.64	0.523	-.1664561	.0846654
_Iran~374748	-.0250297	.046961	-0.53	0.594	-.117147	.0670876
_Iran~374935	-.0268694	.0467945	-0.57	0.566	-.1186601	.0649213
_Iran~376564	-.0104504	.02097	-0.50	0.618	-.0515846	.0306838
_Iran~376752	-.006484	.0209559	-0.31	0.757	-.0475905	.0346224
_Iran~376940	-.0116549	.0208345	-0.56	0.576	-.0525233	.0292136
_Iran~378567	-.0442417	.0209349	-2.11	0.035	-.0853071	-.0031762
_Iran~378756	-.0520472	.0209205	-2.49	0.013	-.0930843	-.0110101
_Iran~378945	-.0462167	.0208732	-2.21	0.027	-.0871611	-.0052724
_Iran~380570	-.0258111	.0293186	-0.88	0.379	-.0833216	.0316994
_Iran~380760	-.0225231	.0292552	-0.77	0.441	-.0799094	.0348632
_Iran~380950	-.0278304	.0279221	-1.00	0.319	-.0826016	.0269408
_Iran~382573	-.0680713	.0240009	-2.84	0.005	-.1151508	-.0209918
_Iran~382764	-.0751052	.0283084	-2.65	0.008	-.1306341	-.0195762
_Iran~382955	-.0765889	.0283096	-2.71	0.007	-.1321202	-.0210576
_Iran~384576	-.0338309	.0250238	-1.35	0.177	-.082917	.0152551
_Iran~384768	-.0250842	.0301995	-0.83	0.406	-.0843227	.0341544

_Iran~384960	-.0195973	.029479	-0.66	0.506	-.0774225	.038228
_Iran~386579	-.0505603	.0467668	-1.08	0.280	-.1422969	.0411762
_Iran~386772	-.0538462	.0448279	-1.20	0.230	-.1417794	.0340871
_Iran~386965	-.0733385	.0434083	-1.69	0.091	-.1584871	.0118101
_Iran~388582	-.017927	.0283262	-0.63	0.527	-.0734909	.0376369
_Iran~388776	-.0185782	.0286822	-0.65	0.517	-.0748404	.0376841
_Iran~388970	-.0319918	.0354576	-0.90	0.367	-.1015445	.0375609
_Iran~390585	-.0765871	.0226683	-3.38	0.001	-.1210526	-.0321215
_Iran~390780	-.0764044	.0231579	-3.30	0.001	-.1218303	-.0309784
_Iran~390975	-.0800533	.0225307	-3.55	0.000	-.124249	-.0358577
_Iran~392588	-.0240936	.0278384	-0.87	0.387	-.0787007	.0305136
_Iran~392784	-.0108082	.0274552	-0.39	0.694	-.0646635	.0430472
_Iran~392980	-.0203062	.0264925	-0.77	0.444	-.0722732	.0316608
_Iran~394591	-.0511257	.042572	-1.20	0.230	-.1346338	.0323825
_Iran~394788	-.0512625	.0428957	-1.20	0.232	-.1354056	.0328806
_Iran~394985	-.0446418	.0444765	-1.00	0.316	-.1318858	.0426021
_Iran~396594	-.0297349	.0351765	-0.85	0.398	-.0987362	.0392664
_Iran~396792	-.0099792	.0338512	-0.29	0.768	-.0763807	.0564224
_Iran~396990	-.0097878	.0370789	-0.26	0.792	-.0825207	.0629451
_Iran~398597	-.0602488	.0423308	-1.42	0.155	-.1432838	.0227861
_Iran~398796	-.0682884	.037956	-1.80	0.072	-.1427419	.0061651
_Iran~398995	-.0654226	.0406811	-1.61	0.108	-.1452216	.0143763
_Iran~400600	-.0538609	.0209389	-2.57	0.010	-.094934	-.0127878
_Iran~400800	-.0493161	.0209003	-2.36	0.018	-.0903135	-.0083186
_Iran~401000	-.0447389	.0208655	-2.14	0.032	-.0856681	-.0038097
_Iran~402603	-.0248294	.0231879	-1.07	0.284	-.0703142	.0206554
_Iran~402804	-.0359081	.0219083	-1.64	0.101	-.0788828	.0070667
_Iran~403005	-.0299932	.0247312	-1.21	0.225	-.0785053	.018519
_Iran~406609	-.0460155	.0217731	-2.11	0.035	-.0887249	-.003306
_Iran~406812	-.0451989	.0217507	-2.08	0.038	-.0878644	-.0025334
_Iran~407015	-.047059	.0217303	-2.17	0.031	-.0896845	-.0044334
_Iran~408612	-.1028221	.029971	-3.43	0.001	-.1616123	-.0440318
_Iran~408816	-.1370655	.0513039	-2.67	0.008	-.2377018	-.0364292
_Iran~409020	-.1241454	.0407215	-3.05	0.002	-.2040236	-.0442673
_Iran~410615	-.0073089	.0547337	-0.13	0.894	-.114673	.1000553
_Iran~410820	.0027172	.0627381	0.04	0.965	-.1203482	.1257826
_Iran~411025	.0191151	.0758564	0.25	0.801	-.1296827	.167913
_Iran~412618	-.0848313	.0214597	-3.95	0.000	-.1269261	-.0427366
_Iran~412824	-.061035	.0247418	-2.47	0.014	-.1095678	-.0125021
_Iran~413030	-.0625573	.0246591	-2.54	0.011	-.110928	-.0141867
_Iran~416624	-.0466489	.0217576	-2.14	0.032	-.0893279	-.0039698
_Iran~416832	-.0433923	.0214726	-2.02	0.043	-.0855123	-.0012722
_Iran~417040	-.0401375	.0209799	-1.91	0.056	-.0812911	.0010161
_Iran~418627	-.0314053	.0333772	-0.94	0.347	-.0968771	.0340666
_Iran~418836	-.0361087	.0319164	-1.13	0.258	-.098715	.0264976
_Iran~419045	-.0369458	.0327391	-1.13	0.259	-.101166	.0272743
_Iran~420630	.0180889	.0214866	0.84	0.400	-.0240587	.0602364
_Iran~420840	.0166813	.0214428	0.78	0.437	-.0253804	.058743
_Iran~421050	-.026393	.0214012	-1.23	0.218	-.0683729	.0155869
_cons	.0185094	.0299613	0.62	0.537	-.040262	.0772807

```
. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51170788

. linktest
```

```
      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.53
       Model |  19.7456772     2  9.87283858           Prob > F      =  0.0000
    Residual |  14.1463114  4434  .003190418           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5824
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05648

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.097876   .0465249    23.60   0.000     1.006664    1.189088
     _hatsq |  -.4045956   .1850004    -2.19   0.029    -.7672887   -.0419026
      _cons |  -.0040904   .0026324    -1.55   0.120    -.0092513    .0010705
------------------------------------------------------------------------------
.
. outreg xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
>  comm using study3_analysis_rankyearfe.txt, bfmt(f,f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,4,2,4,4,4,2,4,4)
ctitle("17-9, W&G, Add S
> tation Controls") se bracket 3aster adjr2 nocons nolabel append


.
.
. *** Run 8, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, adding policy variables
> duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews xo_waived xo_grandfat stationage vhfdummy lmadummy duopoly mkt_hhirev local_own
female_tv minority_tv tv_radio_c
> rossown parentrevenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Irankyear*,
cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                  F(586,  1476) =       .
                                                  Prob > F      =       .
                                                  R-squared     =  0.5822
Number of clusters (fccid) = 1477                 Root MSE      =  .06109

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   .0117594   .0131959     0.89   0.373    -.0141252    .0376441
  xo_grandfat |   .0123918   .0101128     1.23   0.221    -.0074452    .0322289
   stationage |    .001408   .0002159     6.52   0.000     .0009845    .0018315
     vhfdummy |   .0233396   .0051766     4.51   0.000     .0131854    .0334938
     lmadummy |  -.0001178   .0061197    -0.02   0.985    -.0121221    .0118865
      duopoly |   .0017167   .0072855     0.24   0.814    -.0125743    .0160077
   mkt_hhirev |  -5.73e-06   2.69e-06    -2.13   0.033     -.000011   -4.50e-07
    local_own |  -.0048419   .0047695    -1.02   0.310    -.0141975    .0045138
    female_tv |   .0188012   .0195441     0.96   0.336    -.0195359    .0571384
  minority_tv |  -.0105381   .0141424    -0.75   0.456    -.0382793    .0172032
 tv_radio_c~n |   .0002307   .0048758     0.05   0.962    -.0093336    .0097949
 parentre~000 |   .0213696   .0053093     4.02   0.000      .010955    .0317842
         comm |  -.0136281    .019587    -0.70   0.487    -.0520494    .0247932
```

ABC	.118061	.0129405	9.12	0.000	.0926772	.1434447
CBS	.1080905	.0133662	8.09	0.000	.0818718	.1343092
NBC	.120472	.0132148	9.12	0.000	.0945503	.1463937
FOX	.0801348	.011412	7.02	0.000	.0577493	.1025203
CW	.0038785	.0115357	0.34	0.737	-.0187496	.0265066
PBS	.0976363	.0224327	4.35	0.000	.0536329	.1416396
IND	.0426363	.0130759	3.26	0.001	.0169869	.0682857
SPN	.0486339	.012658	3.84	0.000	.0238044	.0734635
OTH	.0179224	.0118849	1.51	0.132	-.0053908	.0412356
_Iranky~2004	-.0071344	.0035117	-2.03	0.042	-.014023	-.0002459
_Iranky~2005	-.0018924	.0080334	-0.24	0.814	-.0176506	.0138657
_Iranky~4006	-.0162875	.0252722	-0.64	0.519	-.0658608	.0332858
_Iranky~4008	-.0161031	.0261651	-0.62	0.538	-.067428	.0352217
_Iranky~4010	-.0125907	.0274472	-0.46	0.646	-.0664304	.0412489
_Iranky~6009	-.0375627	.0229924	-1.63	0.103	-.082664	.0075385
_Iranky~6012	-.0433181	.0225728	-1.92	0.055	-.0875963	.0009602
_Iranky~6015	-.039172	.0227183	-1.72	0.085	-.0837356	.0053917
_Iranky~8012	.0162295	.033057	0.49	0.624	-.0486141	.0810732
_Iranky~8016	.0190381	.0336996	0.56	0.572	-.0470662	.0851423
_Iranky~8020	.0064573	.0315902	0.20	0.838	-.0555093	.0684238
_Irank~10015	.0309382	.0381626	0.81	0.418	-.0439205	.1057969
_Irank~10020	.0231838	.0340659	0.68	0.496	-.0436389	.0900066
_Irank~10025	.0226707	.035005	0.65	0.517	-.0459942	.0913356
_Irank~12018	-.0042139	.0298413	-0.14	0.888	-.0627498	.0543221
_Irank~12024	-.0226698	.0278585	-0.81	0.416	-.0773163	.0319768
_Irank~12030	-.0203107	.0277359	-0.73	0.464	-.0747166	.0340952
_Irank~14021	-.0546028	.0214804	-2.54	0.011	-.0967381	-.0124675
_Irank~14028	-.0517834	.0216409	-2.39	0.017	-.0942337	-.0093332
_Irank~14035	-.0537489	.0227101	-2.37	0.018	-.0982964	-.0092013
_Irank~16024	-.0167186	.0316882	-0.53	0.598	-.0788774	.0454402
_Irank~16032	-.0245929	.0254413	-0.97	0.334	-.074498	.0253121
_Irank~16040	-.0089534	.0269191	-0.33	0.739	-.0617571	.0438503
_Irank~18027	-.0294293	.0254031	-1.16	0.247	-.0792593	.0204007
_Irank~18036	-.024082	.0265501	-0.91	0.365	-.076162	.027998
_Irank~18045	-.0291252	.0256577	-1.14	0.256	-.0794546	.0212042
_Irank~20030	-.0262516	.0239101	-1.10	0.272	-.0731531	.0206498
_Irank~20040	-.0282614	.0234067	-1.21	0.227	-.0741753	.0176525
_Irank~20050	-.0215823	.0236782	-0.91	0.362	-.0680289	.0248643
_Irank~22033	-.0411486	.0305204	-1.35	0.178	-.1010167	.0187194
_Irank~22044	-.045949	.0310024	-1.48	0.139	-.1067625	.0148645
_Irank~22055	-.0604315	.0299961	-2.01	0.044	-.1192711	-.001592
_Irank~24036	-.0213247	.029774	-0.72	0.474	-.0797286	.0370792
_Irank~24048	-.0192122	.0312051	-0.62	0.538	-.0804232	.0419988
_Irank~24060	-.0196115	.0293281	-0.67	0.504	-.0771408	.0379177
_Irank~26039	.0071695	.0301707	0.24	0.812	-.0520125	.0663516
_Irank~26052	-.0012882	.0291724	-0.04	0.965	-.0585121	.0559356
_Irank~26065	-.0065327	.031173	-0.21	0.834	-.0676809	.0546154
_Irank~28042	-.0338197	.0274981	-1.23	0.219	-.0877593	.0201198
_Irank~28056	-.0373766	.0271485	-1.38	0.169	-.0906304	.0158771
_Irank~28070	-.0276354	.0345148	-0.80	0.423	-.0953388	.0400679
_Irank~30045	-.0101123	.0253727	-0.40	0.690	-.0598826	.039658
_Irank~30060	-.0055392	.0245915	-0.23	0.822	-.0537773	.0426989
_Irank~30075	-.0017796	.0219885	-0.08	0.936	-.0449116	.0413524
_Irank~32048	-.0189692	.0371951	-0.51	0.610	-.09193	.0539916
_Irank~32064	-.0241921	.0377985	-0.64	0.522	-.0983366	.0499523
_Irank~32080	-.019329	.0376921	-0.51	0.608	-.0932647	.0546067

_Irank~34051	.0005231	.0329118	0.02	0.987	-.0640357	.0650819
_Irank~34068	-.0008003	.033606	-0.02	0.981	-.0667209	.0651203
_Irank~34085	.0001469	.0339335	0.00	0.997	-.0664162	.06671
_Irank~36054	-.0156751	.0252772	-0.62	0.535	-.0652582	.0339081
_Irank~36072	-.016186	.0244336	-0.66	0.508	-.0641143	.0317422
_Irank~36090	-.0180543	.0232041	-0.78	0.437	-.0635707	.0274622
_Irank~38057	-.0312297	.0227392	-1.37	0.170	-.0758344	.0133749
_Irank~38076	-.0306131	.02263	-1.35	0.176	-.0750035	.0137774
_Irank~38095	-.0213301	.023893	-0.89	0.372	-.068198	.0255378
_Irank~40060	-.01486	.0239873	-0.62	0.536	-.0619129	.0321928
_Irank~40080	-.0150593	.0238085	-0.63	0.527	-.0617613	.0316427
_Irank~40100	-.0197073	.0249865	-0.79	0.430	-.0687202	.0293056
_Irank~42063	-.0299104	.0348045	-0.86	0.390	-.0981819	.0383611
_Irank~42084	-.0293465	.0356331	-0.82	0.410	-.0992434	.0405503
_Irank~42105	-.0249888	.0350086	-0.71	0.475	-.0936608	.0436831
_Irank~44066	-.0262894	.021657	-1.21	0.225	-.0687713	.0161924
_Irank~44088	-.042283	.0240064	-1.76	0.078	-.0893734	.0048073
_Irank~44110	-.0384408	.0257843	-1.49	0.136	-.0890186	.0121369
_Irank~46069	-.0103707	.0245671	-0.42	0.673	-.0585608	.0378194
_Irank~46092	-.0159182	.0251753	-0.63	0.527	-.0653015	.033465
_Irank~46115	-.0249378	.0253833	-0.98	0.326	-.0747291	.0248535
_Irank~48072	-.0168753	.0232643	-0.73	0.468	-.0625099	.0287593
_Irank~48096	-.0210688	.0246061	-0.86	0.392	-.0693355	.0271978
_Irank~48120	-.0300418	.022095	-1.36	0.174	-.0733828	.0132991
_Irank~50075	-.037785	.0232205	-1.63	0.104	-.0833337	.0077636
_Irank~50100	-.0373778	.0234319	-1.60	0.111	-.0833412	.0085855
_Irank~50125	-.0306214	.0233682	-1.31	0.190	-.0764597	.015217
_Irank~52078	-.0092269	.0223033	-0.41	0.679	-.0529764	.0345227
_Irank~52104	-.008035	.0231296	-0.35	0.728	-.0534053	.0373354
_Irank~52130	-.0086767	.0234552	-0.37	0.711	-.0546858	.0373324
_Irank~54081	.0422839	.0402088	1.05	0.293	-.0365885	.1211563
_Irank~54108	.0340691	.0411455	0.83	0.408	-.0466408	.1147789
_Irank~54135	.0488189	.0582398	0.84	0.402	-.0654227	.1630605
_Irank~56084	-.0222104	.0215034	-1.03	0.302	-.0643909	.0199701
_Irank~56112	-.0271665	.0213034	-1.28	0.202	-.0689547	.0146217
_Irank~56140	-.0242333	.0212294	-1.14	0.254	-.0658763	.0174098
_Irank~58087	.0012251	.0268071	0.05	0.964	-.051359	.0538092
_Irank~58116	.0000958	.0271771	0.00	0.997	-.053214	.0534057
_Irank~58145	-.0091303	.024533	-0.37	0.710	-.0572536	.0389929
_Irank~60090	-.0091168	.0236359	-0.39	0.700	-.0554803	.0372466
_Irank~60120	-.0005295	.0238833	-0.02	0.982	-.0473784	.0463194
_Irank~60150	-.0012804	.0233975	-0.05	0.956	-.0471762	.0446154
_Irank~62093	.0110269	.0365406	0.30	0.763	-.0606502	.0827039
_Irank~62124	.0036276	.0390315	0.09	0.926	-.0729356	.0801908
_Irank~62155	.0106347	.0401642	0.26	0.791	-.0681503	.0894198
_Irank~64096	-.0510234	.021585	-2.36	0.018	-.0933639	-.008683
_Irank~64128	-.0500644	.0248947	-2.01	0.045	-.098897	-.0012317
_Irank~64160	-.0381508	.0248815	-1.53	0.125	-.0869575	.010656
_Irank~66099	-.0425444	.0255156	-1.67	0.096	-.0925952	.0075064
_Irank~66132	-.0290749	.031584	-0.92	0.357	-.0910293	.0328795
_Irank~66165	-.0321522	.0281787	-1.14	0.254	-.0874267	.0231224
_Irank~68102	-.0047603	.0337645	-0.14	0.888	-.0709918	.0614713
_Irank~68136	.0026572	.0361535	0.07	0.941	-.0682605	.073575
_Irank~68170	-.0013937	.0372603	-0.04	0.970	-.0744825	.0716951
_Irank~70105	-.0104887	.0250746	-0.42	0.676	-.0596743	.038697
_Irank~70140	-.0030047	.0261921	-0.11	0.909	-.0543824	.0483729

_Irank~70175	.0022439	.0274343	0.08	0.935	-.0515704	.0560582
_Irank~72108	-.0051524	.0228468	-0.23	0.822	-.0499682	.0396633
_Irank~72144	-.0071486	.0236043	-0.30	0.762	-.05345	.0391529
_Irank~72180	-.0049898	.0236974	-0.21	0.833	-.051474	.0414945
_Irank~74111	-.0024337	.0250063	-0.10	0.922	-.0514854	.046618
_Irank~74148	.0087681	.0243086	0.36	0.718	-.038915	.0564511
_Irank~74185	-.0073402	.0232279	-0.32	0.752	-.0529033	.038223
_Irank~76114	-.0209521	.0261055	-0.80	0.422	-.0721598	.0302557
_Irank~76152	-.0142098	.0274655	-0.52	0.605	-.0680853	.0396658
_Irank~76190	-.0200386	.0254314	-0.79	0.431	-.0699241	.029847
_Irank~78117	-.0325169	.0210151	-1.55	0.122	-.0737396	.0087058
_Irank~78156	-.0200916	.0213461	-0.94	0.347	-.0619636	.0217804
_Irank~78195	-.0137092	.0242856	-0.56	0.572	-.0613473	.0339288
_Irank~80120	.01539	.0279978	0.55	0.583	-.0395297	.0703097
_Irank~80160	.0201734	.0306058	0.66	0.510	-.0398621	.0802088
_Irank~80200	.0193191	.0339163	0.57	0.569	-.0472102	.0858483
_Irank~82123	-.0399798	.0200971	-1.99	0.047	-.0794017	-.0005579
_Irank~82164	-.0449288	.0192052	-2.34	0.019	-.0826011	-.0072564
_Irank~82205	-.0343637	.0231974	-1.48	0.139	-.0798671	.0111396
_Irank~84126	-.0336921	.0262152	-1.29	0.199	-.0851151	.0177308
_Irank~84168	-.0379886	.0259724	-1.46	0.144	-.0889354	.0129581
_Irank~84210	-.0352391	.0230488	-1.53	0.127	-.080451	.0099728
_Irank~86129	.0031796	.0269734	0.12	0.906	-.0497306	.0560898
_Irank~86172	-.0109518	.0253826	-0.43	0.666	-.0607416	.0388381
_Irank~86215	-.0167818	.0254899	-0.66	0.510	-.066782	.0332184
_Irank~88132	.0309163	.0257436	1.20	0.230	-.0195817	.0814144
_Irank~88176	.0293046	.0241617	1.21	0.225	-.0180902	.0766995
_Irank~88220	.0269045	.0228123	1.18	0.238	-.0178433	.0716524
_Irank~90135	-.0237584	.0220733	-1.08	0.282	-.0670569	.01954
_Irank~90180	-.0227107	.0231651	-0.98	0.327	-.0681508	.0227294
_Irank~90225	-.0103556	.0244525	-0.42	0.672	-.058321	.0376097
_Irank~92138	-.0115362	.0222579	-0.52	0.604	-.0551966	.0321242
_Irank~92184	-.0115042	.0238872	-0.48	0.630	-.0583607	.0353524
_Irank~92230	-.0114136	.0228469	-0.50	0.617	-.0562295	.0334022
_Irank~94141	-.0234305	.0338709	-0.69	0.489	-.0898707	.0430098
_Irank~94188	-.0202998	.0293575	-0.69	0.489	-.0778866	.037287
_Irank~94235	-.0274986	.0318835	-0.86	0.389	-.0900405	.0350432
_Irank~96144	-.0259889	.0225108	-1.15	0.248	-.0701455	.0181678
_Irank~96192	-.022308	.0215885	-1.03	0.302	-.0646554	.0200395
_Irank~96240	-.0170581	.0215776	-0.79	0.429	-.0593841	.0252679
_Irank~98147	-.0127479	.0290303	-0.44	0.661	-.0696929	.0441971
_Irank~98196	-.0130702	.028201	-0.46	0.643	-.0683884	.0422481
_Irank~98245	-.0134122	.0282297	-0.48	0.635	-.0687867	.0419623
_Iran~100150	.0173759	.0419878	0.41	0.679	-.0649862	.099738
_Iran~100200	.0211725	.0419035	0.51	0.613	-.0610243	.1033693
_Iran~100250	.0202833	.0416247	0.49	0.626	-.0613667	.1019332
_Iran~102153	-.0328517	.0292849	-1.12	0.262	-.0902963	.0245928
_Iran~102204	-.0422241	.0263335	-1.60	0.109	-.0938792	.0094311
_Iran~102255	-.0512568	.0233142	-2.20	0.028	-.0969893	-.0055244
_Iran~104156	.0278511	.0252824	1.10	0.271	-.0217422	.0774444
_Iran~104208	.0203349	.024988	0.81	0.416	-.0286809	.0693507
_Iran~104260	.0179485	.0256308	0.70	0.484	-.0323282	.0682251
_Iran~106159	-.0041539	.0256639	-0.16	0.871	-.0544955	.0461877
_Iran~106212	-.0022148	.0254535	-0.09	0.931	-.0521437	.0477141
_Iran~106265	-.0040344	.0256447	-0.16	0.875	-.0543383	.0462696
_Iran~108162	-.0092821	.0338256	-0.27	0.784	-.0756334	.0570692

_Iran~108216	-.0192213	.0320198	-0.60	0.548	-.0820304	.0435877
_Iran~108270	-.0017087	.0353668	-0.05	0.961	-.0710833	.0676659
_Iran~110165	-.0096047	.0243	-0.40	0.693	-.0572709	.0380615
_Iran~110220	-.010089	.0236477	-0.43	0.670	-.0564756	.0362976
_Iran~110275	-.0224967	.0244127	-0.92	0.357	-.0703839	.0253905
_Iran~112168	-.0056533	.0277881	-0.20	0.839	-.0601616	.0488549
_Iran~112224	-.0163448	.0234786	-0.70	0.486	-.0623997	.0297102
_Iran~112280	-.0173188	.022995	-0.75	0.451	-.0624252	.0277876
_Iran~114171	-.0162942	.0239134	-0.68	0.496	-.0632021	.0306136
_Iran~114228	-.0041903	.0217137	-0.19	0.847	-.0467833	.0384026
_Iran~114285	-.0039276	.0221671	-0.18	0.859	-.0474099	.0395547
_Iran~116174	-.0308544	.0196042	-1.57	0.116	-.0693094	.0076007
_Iran~116232	-.0384118	.0226331	-1.70	0.090	-.0828082	.0059847
_Iran~116290	-.0357505	.0209548	-1.71	0.088	-.0768549	.005354
_Iran~118177	-.012968	.0242348	-0.54	0.593	-.0605063	.0345704
_Iran~118236	-.0122168	.0245104	-0.50	0.618	-.0602957	.0358622
_Iran~118295	-.0140739	.0244432	-0.58	0.565	-.0620209	.0338732
_Iran~120180	-.0297289	.0210899	-1.41	0.159	-.0710983	.0116405
_Iran~120240	-.0282003	.0221127	-1.28	0.202	-.071576	.0151754
_Iran~120300	-.0252296	.0225429	-1.12	0.263	-.0694492	.01899
_Iran~122183	-.0208626	.0224137	-0.93	0.352	-.0648287	.0231035
_Iran~122244	-.0291737	.0227291	-1.28	0.200	-.0737584	.015411
_Iran~122305	-.0239344	.0223046	-1.07	0.283	-.0676865	.0198178
_Iran~124186	.0086869	.0248225	0.35	0.726	-.0400043	.0573781
_Iran~124248	.009058	.0265899	0.34	0.733	-.0431001	.0612161
_Iran~124310	.0065536	.025655	0.26	0.798	-.0437706	.0568778
_Iran~126189	-.0008056	.0228957	-0.04	0.972	-.0457171	.0441059
_Iran~126252	.0002476	.0224148	0.01	0.991	-.0437206	.0442158
_Iran~126315	-.0023705	.0222246	-0.11	0.915	-.0459657	.0412246
_Iran~128192	.016387	.0239181	0.69	0.493	-.0305301	.0633042
_Iran~128256	.0216854	.0208264	1.04	0.298	-.0191671	.062538
_Iran~128320	.022273	.0205645	1.08	0.279	-.0180657	.0626117
_Iran~130195	-.0133469	.0208061	-0.64	0.521	-.0541595	.0274658
_Iran~130260	-.0044676	.0218956	-0.20	0.838	-.0474174	.0384823
_Iran~130325	-.0064274	.0216813	-0.30	0.767	-.0489568	.036102
_Iran~132198	.014458	.026598	0.54	0.587	-.037716	.0666319
_Iran~132264	.01204	.0266062	0.45	0.651	-.04015	.0642299
_Iran~132330	.0121595	.0260577	0.47	0.641	-.0389546	.0632735
_Iran~134201	-.0086442	.026049	-0.33	0.740	-.0597412	.0424528
_Iran~134268	-.0012992	.0208849	-0.06	0.950	-.0422664	.0396681
_Iran~134335	.003897	.0197942	0.20	0.844	-.0349308	.0427247
_Iran~136204	-.0336747	.0264744	-1.27	0.204	-.0856061	.0182568
_Iran~136272	-.0292772	.0285568	-1.03	0.305	-.0852935	.0267391
_Iran~136340	-.0373671	.0233191	-1.60	0.109	-.0831091	.008375
_Iran~138207	.0106533	.0265278	0.40	0.688	-.0413829	.0626895
_Iran~138276	.0092006	.0274403	0.34	0.737	-.0446256	.0630268
_Iran~138345	.0237935	.0304356	0.78	0.434	-.0359081	.0834951
_Iran~140210	-.0246302	.0253698	-0.97	0.332	-.0743949	.0251345
_Iran~140280	-.0229318	.0240605	-0.95	0.341	-.0701282	.0242646
_Iran~140350	-.0214442	.024116	-0.89	0.374	-.0687496	.0258611
_Iran~142213	-.0219054	.0243037	-0.90	0.368	-.0695788	.0257681
_Iran~142284	-.0214593	.0249659	-0.86	0.390	-.0704317	.0275132
_Iran~142355	-.015767	.0200304	-0.79	0.431	-.0550581	.0235241
_Iran~144216	-.020037	.0228051	-0.88	0.380	-.0647709	.0246969
_Iran~144288	-.0198789	.0223245	-0.89	0.373	-.06367	.0239122
_Iran~144360	-.0233556	.024945	-0.94	0.349	-.072287	.0255759

_Iran~146219	-.0101139	.0255881	-0.40	0.693	-.0603068	.040079
_Iran~146292	-.0118146	.0266184	-0.44	0.657	-.0640285	.0403994
_Iran~146365	-.0126544	.024903	-0.51	0.611	-.0615034	.0361947
_Iran~148222	-.0321053	.0234926	-1.37	0.172	-.0781877	.0139772
_Iran~148296	-.0336968	.0242493	-1.39	0.165	-.0812635	.01387
_Iran~148370	-.0342052	.023959	-1.43	0.154	-.0812025	.0127921
_Iran~150225	-.0133504	.0243374	-0.55	0.583	-.0610899	.0343891
_Iran~150300	-.0247404	.0245757	-1.01	0.314	-.0729475	.0234667
_Iran~150375	-.023843	.0248237	-0.96	0.337	-.0725364	.0248504
_Iran~152228	-.0010201	.0194355	-0.05	0.958	-.0391443	.037104
_Iran~152304	-.0024155	.0183459	-0.13	0.895	-.0384022	.0335712
_Iran~152380	-4.41e-06	.0187097	-0.00	1.000	-.0367049	.0366961
_Iran~154231	-.0400017	.0221835	-1.80	0.072	-.0835162	.0035128
_Iran~154308	-.0277849	.0215626	-1.29	0.198	-.0700816	.0145117
_Iran~154385	-.0323518	.0215057	-1.50	0.133	-.0745368	.0098332
_Iran~156234	.0045206	.0343772	0.13	0.895	-.0629128	.0719539
_Iran~156312	.0133204	.0436133	0.31	0.760	-.0722302	.098871
_Iran~156390	.0025056	.0397946	0.06	0.950	-.0755544	.0805656
_Iran~158237	-.013772	.0295025	-0.47	0.641	-.0716433	.0440994
_Iran~158316	-.0128967	.0300323	-0.43	0.668	-.0718073	.0460139
_Iran~158395	-.038998	.0281857	-1.38	0.167	-.0942864	.0162903
_Iran~160240	-.0093015	.0241732	-0.38	0.700	-.056719	.038116
_Iran~160320	-.0109595	.0233899	-0.47	0.639	-.0568405	.0349215
_Iran~160400	-.0168005	.023686	-0.71	0.478	-.0632624	.0296614
_Iran~162243	-.0144389	.0274379	-0.53	0.599	-.0682603	.0393825
_Iran~162324	-.0153934	.0274508	-0.56	0.575	-.0692402	.0384534
_Iran~162405	-.0064255	.0301164	-0.21	0.831	-.0655011	.05265
_Iran~164246	-.0274402	.025638	-1.07	0.285	-.0777309	.0228506
_Iran~164328	-.0219006	.0244642	-0.90	0.371	-.0698888	.0260876
_Iran~164410	-.0112537	.0264575	-0.43	0.671	-.063152	.0406445
_Iran~166249	.0040098	.021749	0.18	0.854	-.0386524	.0466721
_Iran~166332	.0037233	.0223768	0.17	0.868	-.0401704	.047617
_Iran~166415	.0073468	.0189174	0.39	0.698	-.0297611	.0444547
_Iran~168252	-.0238382	.0281002	-0.85	0.396	-.0789588	.0312824
_Iran~168336	-.0258108	.0277557	-0.93	0.353	-.0802555	.028634
_Iran~168420	.0284407	.0584028	0.49	0.626	-.0861206	.143002
_Iran~170255	-.0014471	.0237443	-0.06	0.951	-.0480233	.0451291
_Iran~170340	.009091	.0229399	0.40	0.692	-.0359073	.0540893
_Iran~170425	.0149002	.0220983	0.67	0.500	-.0284473	.0582476
_Iran~172258	-.0148323	.0212855	-0.70	0.486	-.0565854	.0269207
_Iran~172344	-.0242426	.0212291	-1.14	0.254	-.0658851	.0173998
_Iran~172430	-.0265105	.0202755	-1.31	0.191	-.0662823	.0132614
_Iran~174261	-.0102686	.0265667	-0.39	0.699	-.0623812	.0418439
_Iran~174348	-.0016684	.0256107	-0.07	0.948	-.0519055	.0485688
_Iran~174435	.0047759	.0267455	0.18	0.858	-.0476873	.0572391
_Iran~176264	-.0030156	.0242574	-0.12	0.901	-.0505983	.0445671
_Iran~176352	.002955	.0256746	0.12	0.908	-.0474076	.0533176
_Iran~176440	.0003154	.0243242	0.01	0.990	-.0473983	.048029
_Iran~178267	-.0138432	.0199419	-0.69	0.488	-.0529607	.0252743
_Iran~178356	-.0168068	.0194386	-0.86	0.387	-.054937	.0213234
_Iran~178445	-.022175	.0199517	-1.11	0.267	-.0613116	.0169616
_Iran~180270	-.0006528	.0271629	-0.02	0.981	-.0539347	.0526292
_Iran~180360	-.0075654	.0313637	-0.24	0.809	-.0690876	.0539568
_Iran~180450	-.0050332	.0316227	-0.16	0.874	-.0670634	.0569971
_Iran~182273	-.021503	.0348385	-0.62	0.537	-.0898412	.0468351
_Iran~182364	-.0068135	.0361849	-0.19	0.851	-.0777928	.0641658

_Iran~182455	-.0044093	.0380472	-0.12	0.908	-.0790417	.0702231
_Iran~184276	-.0394285	.0219507	-1.80	0.073	-.0824865	.0036294
_Iran~184368	-.0447173	.0210081	-2.13	0.033	-.0859262	-.0035084
_Iran~184460	-.0354035	.0184766	-1.92	0.056	-.0716467	.0008397
_Iran~186279	-.036766	.0299745	-1.23	0.220	-.0955632	.0220311
_Iran~186372	-.0375555	.0294311	-1.28	0.202	-.0952868	.0201757
_Iran~186465	-.02745	.0284551	-0.96	0.335	-.0832667	.0283667
_Iran~188282	-.0326515	.0222382	-1.47	0.142	-.0762733	.0109704
_Iran~188376	-.0331603	.0223764	-1.48	0.139	-.0770533	.0107327
_Iran~188470	-.0324129	.0222049	-1.46	0.145	-.0759694	.0111435
_Iran~190285	-.0051775	.0280649	-0.18	0.854	-.0602288	.0498737
_Iran~190380	.0070989	.0276742	0.26	0.798	-.0471861	.0613839
_Iran~190475	.0028764	.0273506	0.11	0.916	-.0507737	.0565265
_Iran~192288	.0008856	.0264584	0.03	0.973	-.0510145	.0527857
_Iran~192384	-.001545	.0242389	-0.06	0.949	-.0490913	.0460012
_Iran~192480	.0023618	.0251606	0.09	0.925	-.0469926	.0517162
_Iran~194291	-.0184389	.0253821	-0.73	0.468	-.0682277	.03135
_Iran~194388	-.0217972	.0252156	-0.86	0.387	-.0712594	.027665
_Iran~194485	-.0143065	.0249946	-0.57	0.567	-.0633353	.0347223
_Iran~196294	-.0335323	.0239765	-1.40	0.162	-.080564	.0134994
_Iran~196392	-.0334166	.0292092	-1.14	0.253	-.0907125	.0238793
_Iran~196490	-.0266944	.0293403	-0.91	0.363	-.0842475	.0308588
_Iran~198297	.0073164	.0279409	0.26	0.793	-.0474918	.0621246
_Iran~198396	.0205022	.0242661	0.84	0.398	-.0270975	.068102
_Iran~198495	.0227669	.0206093	1.10	0.269	-.0176597	.0631936
_Iran~200300	-.0292429	.0197842	-1.48	0.140	-.068051	.0095652
_Iran~200400	-.029756	.0203653	-1.46	0.144	-.069704	.010192
_Iran~200500	-.0234726	.0255204	-0.92	0.358	-.0735328	.0265876
_Iran~202303	.0082805	.0267626	0.31	0.757	-.0442164	.0607773
_Iran~202404	.0067703	.0269981	0.25	0.802	-.0461885	.059729
_Iran~202505	-.0051981	.0304872	-0.17	0.865	-.065001	.0546047
_Iran~204306	.064318	.0246315	2.61	0.009	.0160016	.1126344
_Iran~204408	.0455186	.0208625	2.18	0.029	.0045952	.086442
_Iran~204510	.0378536	.0200775	1.89	0.060	-.0015298	.0772371
_Iran~206309	-.0224511	.0169866	-1.32	0.186	-.0557716	.0108693
_Iran~206412	-.0255342	.0168153	-1.52	0.129	-.0585186	.0074503
_Iran~206515	-.0094173	.0194655	-0.48	0.629	-.0476004	.0287657
_Iran~208312	-.042613	.0223272	-1.91	0.057	-.0864095	.0011834
_Iran~208416	-.0447299	.0220101	-2.03	0.042	-.0879043	-.0015554
_Iran~208520	-.0469374	.0234728	-2.00	0.046	-.0929809	-.0008939
_Iran~210315	-.0118808	.0260587	-0.46	0.649	-.0629968	.0392351
_Iran~210420	.0044139	.0228568	0.19	0.847	-.0404214	.0492492
_Iran~210525	.0025402	.0232028	0.11	0.913	-.0429737	.0480541
_Iran~212318	-.0375119	.0255473	-1.47	0.142	-.0876248	.012601
_Iran~212424	-.0416175	.0251899	-1.65	0.099	-.0910294	.0077943
_Iran~212530	-.0483071	.0253955	-1.90	0.057	-.0981222	.001508
_Iran~214321	-.0184037	.0222477	-0.83	0.408	-.0620441	.0252368
_Iran~214428	-.0221678	.0225179	-0.98	0.325	-.0663382	.0220027
_Iran~214535	-.0219823	.022267	-0.99	0.324	-.0656606	.0216961
_Iran~216324	-.0514296	.0274803	-1.87	0.061	-.1053342	.002475
_Iran~216432	-.0502132	.0280136	-1.79	0.073	-.1051639	.0047375
_Iran~216540	-.048756	.0296104	-1.65	0.100	-.1068388	.0093269
_Iran~218327	-.0033225	.0223706	-0.15	0.882	-.0472041	.040559
_Iran~218436	-.005431	.022556	-0.24	0.810	-.0496763	.0388143
_Iran~218545	-.0028312	.0208292	-0.14	0.892	-.0436891	.0380267
_Iran~220330	-.0165785	.0225884	-0.73	0.463	-.0608872	.0277303

_Iran~220440	-.014999	.0228907	-0.66	0.512	-.0599009	.0299028
_Iran~220550	-.0137338	.0239853	-0.57	0.567	-.0607828	.0333151
_Iran~222333	.004895	.0373757	0.13	0.896	-.0684202	.0782102
_Iran~222444	-.0007948	.0375194	-0.02	0.983	-.0743918	.0728023
_Iran~222555	.0007498	.0404181	0.02	0.985	-.0785332	.0800329
_Iran~224336	-.0244365	.0233983	-1.04	0.296	-.070334	.0214611
_Iran~224448	-.0157306	.0274461	-0.57	0.567	-.0695681	.0381069
_Iran~224560	-.0159796	.0266209	-0.60	0.548	-.0681984	.0362391
_Iran~226339	-.040771	.0232038	-1.76	0.079	-.0862869	.0047448
_Iran~226452	-.0373009	.0227575	-1.64	0.101	-.0819413	.0073395
_Iran~226565	-.0374368	.0260978	-1.43	0.152	-.0886295	.013756
_Iran~228342	-.0399622	.0237927	-1.68	0.093	-.0866334	.006709
_Iran~228456	-.0403751	.0229077	-1.76	0.078	-.0853102	.00456
_Iran~228570	-.0268974	.0210431	-1.28	0.201	-.068175	.0143802
_Iran~230345	-.0145309	.0227324	-0.64	0.523	-.0591223	.0300604
_Iran~230460	-.0208704	.0228572	-0.91	0.361	-.0657065	.0239657
_Iran~230575	-.0141907	.024631	-0.58	0.565	-.0625063	.0341249
_Iran~232348	.0176162	.0236333	0.75	0.456	-.0287423	.0639747
_Iran~232464	.009469	.024033	0.39	0.694	-.0376736	.0566115
_Iran~232580	.0129894	.0247389	0.53	0.600	-.0355377	.0615166
_Iran~234351	-.0314869	.0211096	-1.49	0.136	-.0728948	.009921
_Iran~234468	-.0340537	.0252668	-1.35	0.178	-.0836164	.015509
_Iran~234585	-.0473203	.0242123	-1.95	0.051	-.0948144	.0001738
_Iran~236354	-.013371	.0265994	-0.50	0.615	-.0655476	.0388056
_Iran~236472	-.0103409	.0242101	-0.43	0.669	-.0578308	.037149
_Iran~236590	-.0062992	.0228989	-0.28	0.783	-.0512171	.0386187
_Iran~238357	.0132056	.0216968	0.61	0.543	-.0293542	.0557654
_Iran~238476	.0048282	.0220479	0.22	0.827	-.0384204	.0480768
_Iran~238595	.0105325	.02295	0.46	0.646	-.0344856	.0555507
_Iran~240360	-.0285992	.0255885	-1.12	0.264	-.078793	.0215945
_Iran~240480	-.0197346	.0257208	-0.77	0.443	-.0701879	.0307186
_Iran~240600	-.0238024	.0264318	-0.90	0.368	-.0756504	.0280455
_Iran~242363	-.0721594	.0306175	-2.36	0.019	-.1322178	-.012101
_Iran~242484	-.073192	.0248667	-2.94	0.003	-.1219698	-.0244143
_Iran~242605	-.0655089	.0188888	-3.47	0.001	-.1025608	-.0284571
_Iran~244366	.0166536	.0239472	0.70	0.487	-.0303205	.0636278
_Iran~244488	.0295603	.0238795	1.24	0.216	-.017281	.0764016
_Iran~244610	.0430948	.0188454	2.29	0.022	.0061282	.0800614
_Iran~246369	-.0137192	.0318899	-0.43	0.667	-.0762735	.0488351
_Iran~246492	-.0170277	.0329542	-0.52	0.605	-.0816696	.0476143
_Iran~246615	-.009916	.0341883	-0.29	0.772	-.0769787	.0571468
_Iran~248372	.0196295	.0236993	0.83	0.408	-.0268584	.0661174
_Iran~248496	.0203767	.0229279	0.89	0.374	-.0245982	.0653515
_Iran~248620	.0184146	.0232605	0.79	0.429	-.0272125	.0640418
_Iran~250375	-.029151	.0216815	-1.34	0.179	-.0716808	.0133787
_Iran~250500	-.0386121	.0246857	-1.56	0.118	-.0870349	.0098107
_Iran~250625	-.0326305	.026092	-1.25	0.211	-.0838119	.0185508
_Iran~252378	-.0149187	.022982	-0.65	0.516	-.0599995	.0301621
_Iran~252504	-.0268953	.0195888	-1.37	0.170	-.0653202	.0115296
_Iran~252630	-.0182495	.0230659	-0.79	0.429	-.063495	.026996
_Iran~254381	-.0141866	.0307852	-0.46	0.645	-.0745741	.0462008
_Iran~254508	-.0081745	.0304949	-0.27	0.789	-.0679926	.0516435
_Iran~254635	-.0023476	.0323589	-0.07	0.942	-.065822	.0611267
_Iran~256384	-.0724897	.0344787	-2.10	0.036	-.1401221	-.0048573
_Iran~256512	-.0599689	.0323425	-1.85	0.064	-.1234111	.0034733
_Iran~256640	-.0592236	.0329031	-1.80	0.072	-.1237653	.0053182

_Iran~258387	.015786	.0278901	0.57	0.571	-.0389224	.0704944
_Iran~258516	.0236814	.0239756	0.99	0.323	-.0233485	.0707113
_Iran~258645	.0211007	.0229059	0.92	0.357	-.0238309	.0660324
_Iran~260390	-.0547748	.0234207	-2.34	0.019	-.1007163	-.0088333
_Iran~260520	-.0451922	.0193173	-2.34	0.019	-.0830845	-.0072999
_Iran~260650	-.0508336	.0224269	-2.27	0.024	-.0948257	-.0068415
_Iran~262393	-.007832	.0214823	-0.36	0.715	-.0499711	.034307
_Iran~262524	-.0106679	.0213452	-0.50	0.617	-.0525381	.0312022
_Iran~262655	-.0108933	.0214427	-0.51	0.612	-.0529548	.0311682
_Iran~264396	-.0665934	.0390066	-1.71	0.088	-.1431077	.0099208
_Iran~264528	-.0546357	.0407558	-1.34	0.180	-.1345812	.0253097
_Iran~264660	-.0477496	.0463188	-1.03	0.303	-.1386072	.043108
_Iran~266399	-.0083812	.0405209	-0.21	0.836	-.087866	.0711035
_Iran~266532	-.0110721	.0399724	-0.28	0.782	-.0894809	.0673367
_Iran~266665	-.0110114	.0404186	-0.27	0.785	-.0902953	.0682725
_Iran~268402	-.0132748	.0222089	-0.60	0.550	-.0568392	.0302896
_Iran~268536	.0065361	.0192202	0.34	0.734	-.0311658	.044238
_Iran~268670	.0172757	.0197652	0.87	0.382	-.0214953	.0560466
_Iran~270405	-.0207184	.0272498	-0.76	0.447	-.0741708	.032734
_Iran~270540	-.0174988	.033727	-0.52	0.604	-.0836568	.0486592
_Iran~270675	-.0162544	.0315644	-0.51	0.607	-.0781702	.0456615
_Iran~272408	-.0201731	.0226877	-0.89	0.374	-.0646766	.0243305
_Iran~272544	-.0211726	.0220153	-0.96	0.336	-.0643573	.0220121
_Iran~272680	-.0049277	.0199849	-0.25	0.805	-.0441294	.0342741
_Iran~274411	-.016528	.0279622	-0.59	0.555	-.0713778	.0383219
_Iran~274548	-.0149225	.0265047	-0.56	0.574	-.0669135	.0370684
_Iran~274685	-.0387905	.0372582	-1.04	0.298	-.1118751	.0342942
_Iran~276414	-.0044235	.0398873	-0.11	0.912	-.0826653	.0738183
_Iran~276552	-.0042759	.0437915	-0.10	0.922	-.0901761	.0816242
_Iran~276690	-.0062717	.0421166	-0.15	0.882	-.0888865	.076343
_Iran~278417	-.0128403	.0233117	-0.55	0.582	-.0585679	.0328873
_Iran~278556	-.0033177	.0200944	-0.17	0.869	-.0427344	.036099
_Iran~278695	-.0018491	.0203988	-0.09	0.928	-.0418628	.0381647
_Iran~280420	.0117341	.0226251	0.52	0.604	-.0326467	.056115
_Iran~280560	.0162606	.0261585	0.62	0.534	-.0350512	.0675723
_Iran~280700	.0063387	.0238736	0.27	0.791	-.040491	.0531684
_Iran~282423	-.0229443	.0252905	-0.91	0.364	-.0725534	.0266649
_Iran~282564	-.0261474	.0245056	-1.07	0.286	-.0742169	.021922
_Iran~282705	-.0261792	.0251867	-1.04	0.299	-.0755847	.0232262
_Iran~284426	-.0607197	.0341596	-1.78	0.076	-.1277263	.0062869
_Iran~284568	-.0570059	.0354044	-1.61	0.108	-.1264543	.0124424
_Iran~284710	-.0362616	.0396319	-0.91	0.360	-.1140025	.0414794
_Iran~286429	-.0197945	.0238774	-0.83	0.407	-.0666317	.0270428
_Iran~286572	-.0263427	.0246674	-1.07	0.286	-.0747296	.0220443
_Iran~286715	-.0158845	.0293595	-0.54	0.589	-.0734753	.0417062
_Iran~288432	-.0101289	.0261447	-0.39	0.699	-.0614136	.0411557
_Iran~288576	-.0004772	.0222367	-0.02	0.983	-.0440961	.0431417
_Iran~288720	-.0006685	.0229341	-0.03	0.977	-.0456555	.0443185
_Iran~290435	-.0099187	.0175954	-0.56	0.573	-.0444334	.0245961
_Iran~290580	-.0083833	.0165431	-0.51	0.612	-.0408338	.0240673
_Iran~290725	.0055796	.0125842	0.44	0.658	-.0191051	.0302643
_Iran~292438	-.0153251	.0442135	-0.35	0.729	-.102053	.0714028
_Iran~292584	-.0148614	.041088	-0.36	0.718	-.0954586	.0657358
_Iran~292730	-.0099311	.0358542	-0.28	0.782	-.0802618	.0603996
_Iran~294441	.0035772	.026232	0.14	0.892	-.0478787	.0550332
_Iran~294588	.0025825	.0257997	0.10	0.920	-.0480255	.0531905

_Iran~294735	-.0058258	.0258775	-0.23	0.822	-.0565864	.0449348
_Iran~296444	.0245303	.0202383	1.21	0.226	-.0151686	.0642293
_Iran~296592	.0324116	.0220936	1.47	0.143	-.0109267	.0757498
_Iran~296740	.0375369	.0228889	1.64	0.101	-.0073613	.0824351
_Iran~298447	.042274	.0262535	1.61	0.108	-.009224	.0937721
_Iran~298596	.0478555	.0234005	2.05	0.041	.0019537	.0937573
_Iran~298745	.064177	.0140754	4.56	0.000	.0365671	.0917869
_Iran~300450	-.0335549	.0183983	-1.82	0.068	-.0696444	.0025347
_Iran~300600	-.0192732	.0260871	-0.74	0.460	-.0704449	.0318984
_Iran~300750	-.0150641	.025594	-0.59	0.556	-.0652685	.0351403
_Iran~302453	-.0038357	.0271844	-0.14	0.888	-.0571599	.0494885
_Iran~302604	-.0150268	.0241492	-0.62	0.534	-.0623973	.0323437
_Iran~302755	-.0172234	.0250808	-0.69	0.492	-.0664212	.0319743
_Iran~304456	-.0519565	.0162439	-3.20	0.001	-.0838201	-.0200928
_Iran~304608	-.0576661	.01635	-3.53	0.000	-.0897378	-.0255945
_Iran~304760	-.044175	.0197173	-2.24	0.025	-.0828519	-.005498
_Iran~306459	-.0343373	.0207224	-1.66	0.098	-.0749857	.0063111
_Iran~306612	-.0352926	.0204483	-1.73	0.085	-.0754034	.0048182
_Iran~306765	-.0416228	.0242607	-1.72	0.086	-.0892119	.0059663
_Iran~310465	-.0338751	.0146638	-2.31	0.021	-.0626393	-.0051109
_Iran~310620	-.0133384	.0271249	-0.49	0.623	-.0665459	.0398691
_Iran~310775	-.0115464	.0266771	-0.43	0.665	-.0638754	.0407826
_Iran~312468	-.023305	.0248053	-0.94	0.348	-.0719623	.0253523
_Iran~312624	-.0214154	.0244138	-0.88	0.381	-.0693048	.0264741
_Iran~312780	-.0281722	.025617	-1.10	0.272	-.0784219	.0220775
_Iran~314471	-.0273697	.0246797	-1.11	0.268	-.0757808	.0210414
_Iran~314628	-.0205135	.0297659	-0.69	0.491	-.0789014	.0378745
_Iran~314785	-.0119902	.0388712	-0.31	0.758	-.0882388	.0642584
_Iran~316474	-.0329057	.024671	-1.33	0.182	-.0812996	.0154882
_Iran~316632	-.0352833	.0269221	-1.31	0.190	-.088093	.0175265
_Iran~316790	-.0347762	.0260524	-1.33	0.182	-.0858799	.0163275
_Iran~318477	-.0387575	.0268513	-1.44	0.149	-.0914283	.0139132
_Iran~318636	-.0430999	.0273092	-1.58	0.115	-.0966688	.0104691
_Iran~318795	-.0484815	.0278628	-1.74	0.082	-.1031363	.0061733
_Iran~320480	-.0074452	.0369938	-0.20	0.841	-.0800113	.0651208
_Iran~320640	-.0008459	.036361	-0.02	0.981	-.0721707	.0704789
_Iran~320800	.0087024	.0399282	0.22	0.827	-.0696196	.0870243
_Iran~322483	.0248171	.0146454	1.69	0.090	-.0039109	.0535451
_Iran~322644	.0266535	.0153797	1.73	0.083	-.0035149	.056822
_Iran~322805	.0242565	.0152962	1.59	0.113	-.0057481	.054261
_Iran~324486	-.0054763	.0371467	-0.15	0.883	-.0783423	.0673897
_Iran~324648	.0327125	.0200582	1.63	0.103	-.0066331	.0720581
_Iran~324810	.0414583	.0208379	1.99	0.047	.0005832	.0823335
_Iran~326489	-.0139784	.033937	-0.41	0.680	-.0805483	.0525916
_Iran~326652	-.0144828	.0354826	-0.41	0.683	-.0840844	.0551188
_Iran~326815	-.0175182	.0347301	-0.50	0.614	-.0856437	.0506074
_Iran~328492	-.0176582	.0258907	-0.68	0.495	-.0684446	.0331282
_Iran~328656	-.0215062	.0263185	-0.82	0.414	-.0731319	.0301195
_Iran~328820	-.019322	.0305713	-0.63	0.527	-.0792899	.0406459
_Iran~330495	-.0435953	.0482582	-0.90	0.366	-.1382572	.0510666
_Iran~330660	-.0421807	.0539393	-0.78	0.434	-.1479865	.0636252
_Iran~330825	-.0314987	.0404056	-0.78	0.436	-.1107572	.0477597
_Iran~332498	-.0426552	.0295472	-1.44	0.149	-.1006142	.0153039
_Iran~332664	-.030978	.0307055	-1.01	0.313	-.0912092	.0292531
_Iran~332830	-.0292379	.0309677	-0.94	0.345	-.0899833	.0315074
_Iran~334501	-.0279086	.0404414	-0.69	0.490	-.1072373	.0514201

_Iran~334668	-.0317452	.0410567	-0.77	0.440	-.1122809	.0487904
_Iran~334835	-.0207172	.0413033	-0.50	0.616	-.1017366	.0603022
_Iran~336504	-.0108468	.0217449	-0.50	0.618	-.053501	.0318074
_Iran~336672	-.0071687	.0250896	-0.29	0.775	-.0563838	.0420464
_Iran~336840	-.0050053	.0247014	-0.20	0.839	-.0534588	.0434483
_Iran~338507	-.0300518	.0153793	-1.95	0.051	-.0602194	.0001157
_Iran~338676	-.0787864	.025347	-3.11	0.002	-.1285064	-.0290663
_Iran~338845	-.0856272	.0227596	-3.76	0.000	-.1302719	-.0409826
_Iran~340510	-.0430025	.0302856	-1.42	0.156	-.1024098	.0164049
_Iran~340680	-.0714601	.0425578	-1.68	0.093	-.1549402	.0120201
_Iran~340850	-.0655128	.0369163	-1.77	0.076	-.1379268	.0069012
_Iran~342513	-.0092196	.01621	-0.57	0.570	-.0410166	.0225774
_Iran~342684	-.0089967	.0155206	-0.58	0.562	-.0394415	.0214481
_Iran~342855	-.0010243	.0217974	-0.05	0.963	-.0437815	.0417329
_Iran~344516	-.0209454	.0339682	-0.62	0.538	-.0875764	.0456857
_Iran~344688	-.0170466	.0358496	-0.48	0.634	-.0873682	.053275
_Iran~344860	-.0157444	.0390514	-0.40	0.687	-.0923466	.0608578
_Iran~346519	-.039395	.0221264	-1.78	0.075	-.0827976	.0040075
_Iran~346692	-.0453922	.0216216	-2.10	0.036	-.0878045	-.0029799
_Iran~346865	-.0441803	.0216046	-2.04	0.041	-.0865592	-.0018014
_Iran~348522	.0514327	.033862	1.52	0.129	-.01499	.1178554
_Iran~348696	.0284711	.0218751	1.30	0.193	-.0144384	.0713806
_Iran~348870	.0264948	.0202962	1.31	0.192	-.0133176	.0663073
_Iran~350525	.0548489	.0322324	1.70	0.089	-.0083772	.1180751
_Iran~350700	.0177546	.0116695	1.52	0.128	-.0051361	.0406452
_Iran~350875	-.0135555	.0308626	-0.44	0.661	-.0740948	.0469838
_Iran~352528	-.0146702	.0116202	-1.26	0.207	-.037464	.0081236
_Iran~352704	-.0197436	.0177797	-1.11	0.267	-.0546197	.0151325
_Iran~352880	-.0208655	.0221044	-0.94	0.345	-.0642249	.0224939
_Iran~354531	.004118	.0242303	0.17	0.865	-.0434114	.0516474
_Iran~354708	-.003383	.0243562	-0.14	0.890	-.0511595	.0443936
_Iran~354885	-.005597	.0236256	-0.24	0.813	-.0519403	.0407462
_Iran~356534	-.0242015	.038486	-0.63	0.530	-.0996945	.0512916
_Iran~356712	-.0176767	.0333876	-0.53	0.597	-.0831688	.0478155
_Iran~356890	-.0012634	.0289881	-0.04	0.965	-.0581256	.0555988
_Iran~358537	-.0493203	.0358966	-1.37	0.170	-.1197341	.0210935
_Iran~358716	-.0541655	.0352418	-1.54	0.125	-.1232948	.0149638
_Iran~358895	-.0448266	.035601	-1.26	0.208	-.1146606	.0250073
_Iran~360540	.0525679	.0284332	1.85	0.065	-.0032058	.1083416
_Iran~360720	.0437047	.0259032	1.69	0.092	-.0071062	.0945156
_Iran~360900	.0405831	.0248991	1.63	0.103	-.0082583	.0894245
_Iran~362543	.0554336	.0292244	1.90	0.058	-.0018921	.1127593
_Iran~362724	.0577639	.0357903	1.61	0.107	-.0124413	.1279691
_Iran~362905	.0572331	.0302654	1.89	0.059	-.0021348	.1166009
_Iran~364546	.0689679	.0184415	3.74	0.000	.0327935	.1051424
_Iran~364728	.0657898	.0195915	3.36	0.001	.0273597	.1042199
_Iran~364910	.0548454	.0219375	2.50	0.013	.0118135	.0978774
_Iran~366549	.0288287	.0330591	0.87	0.383	-.0360191	.0936765
_Iran~366732	.0084823	.040898	0.21	0.836	-.0717422	.0887068
_Iran~366915	.0107342	.041298	0.26	0.795	-.0702748	.0917432
_Iran~368552	.0246481	.028502	0.86	0.387	-.0312606	.0805569
_Iran~368736	.0303155	.0237142	1.28	0.201	-.0162016	.0768326
_Iran~368920	.0444241	.0187222	2.37	0.018	.0076992	.0811489
_Iran~370555	-.0728859	.0403577	-1.81	0.071	-.1520503	.0062786
_Iran~370740	-.0618098	.0382314	-1.62	0.106	-.1368034	.0131839
_Iran~370925	-.0424279	.0408214	-1.04	0.299	-.1225019	.0376462

_Iran~372558	-.0236494	.0284335	-0.83	0.406	-.0794239	.0321251
_Iran~372744	-.0226763	.0267299	-0.85	0.396	-.0751089	.0297563
_Iran~372930	-.0160751	.0234935	-0.68	0.494	-.0621594	.0300091
_Iran~374561	-.0260367	.0623585	-0.42	0.676	-.1483575	.096284
_Iran~374748	-.0115105	.0449001	-0.26	0.798	-.0995854	.0765643
_Iran~374935	-.0123154	.0445925	-0.28	0.782	-.0997869	.0751561
_Iran~376564	.0365011	.0084239	4.33	0.000	.0199771	.0530251
_Iran~376752	.0404675	.0084429	4.79	0.000	.0239061	.0570289
_Iran~376940	.0353363	.008608	4.11	0.000	.0184512	.0522215
_Iran~378567	.0027399	.0065371	0.42	0.675	-.010083	.0155628
_Iran~378756	-.0050654	.0065641	-0.77	0.440	-.0179414	.0078106
_Iran~378945	.0007755	.0066232	0.12	0.907	-.0122164	.0137673
_Iran~380570	-.0088355	.0252658	-0.35	0.727	-.0583961	.0407252
_Iran~380760	-.01124	.025923	-0.43	0.665	-.0620899	.0396098
_Iran~380950	-.0155301	.0241384	-0.64	0.520	-.0628794	.0318191
_Iran~382573	-.0313539	.0152934	-2.05	0.041	-.0613531	-.0013547
_Iran~382764	-.0391474	.021367	-1.83	0.067	-.0810603	.0027655
_Iran~382955	-.0411313	.0214084	-1.92	0.055	-.0831254	.0008629
_Iran~384576	-.0212222	.0209527	-1.01	0.311	-.0623223	.019878
_Iran~384768	-.0110793	.0266039	-0.42	0.677	-.0632648	.0411061
_Iran~384960	-.0076004	.0262499	-0.29	0.772	-.0590915	.0438906
_Iran~386579	-.0452718	.045934	-0.99	0.324	-.1353748	.0448312
_Iran~386772	-.0397742	.0423767	-0.94	0.348	-.1228993	.0433508
_Iran~386965	-.0667982	.0423015	-1.58	0.115	-.1497757	.0161793
_Iran~388582	.0289598	.0209174	1.38	0.166	-.0120712	.0699909
_Iran~388776	.0283084	.0214183	1.32	0.186	-.0137052	.070322
_Iran~388970	.0148954	.029919	0.50	0.619	-.0437929	.0735837
_Iran~390585	-.0661377	.0190643	-3.47	0.001	-.1035337	-.0287418
_Iran~390780	-.0680743	.0203492	-3.35	0.001	-.1079907	-.028158
_Iran~390975	-.0698124	.0189834	-3.68	0.000	-.1070497	-.0325751
_Iran~392588	.0157848	.0202252	0.78	0.435	-.0238883	.0554579
_Iran~392784	.0300074	.0197205	1.52	0.128	-.0086758	.0686907
_Iran~392980	.0173855	.0184468	0.94	0.346	-.0187994	.0535703
_Iran~394591	-.0337855	.0396536	-0.85	0.394	-.1115689	.0439979
_Iran~394788	-.0334262	.0399655	-0.84	0.403	-.1118215	.0449691
_Iran~394985	-.0274689	.0417502	-0.66	0.511	-.1093649	.054427
_Iran~396594	-.0070602	.0306986	-0.23	0.818	-.0672777	.0531573
_Iran~396792	-.0008539	.0317394	-0.03	0.979	-.063113	.0614052
_Iran~396990	-.0040157	.0358541	-0.11	0.911	-.0743462	.0663148
_Iran~398597	-.0331686	.0385585	-0.86	0.390	-.1088039	.0424668
_Iran~398796	-.0402342	.033629	-1.20	0.232	-.1062	.0257315
_Iran~398995	-.0405023	.0370059	-1.09	0.274	-.113092	.0320875
_Iran~400600	-.007034	.0098728	-0.71	0.476	-.0264002	.0123322
_Iran~400800	-.0024897	.0098324	-0.25	0.800	-.0217766	.0167972
_Iran~401000	.0020867	.0097968	0.21	0.831	-.0171305	.0213039
_Iran~402603	.0219206	.0152409	1.44	0.151	-.0079755	.0518166
_Iran~402804	.0108423	.0132322	0.82	0.413	-.0151137	.0367982
_Iran~403005	.016756	.0175585	0.95	0.340	-.0176863	.0511983
_Iran~406609	.0010443	.0004317	2.42	0.016	.0001975	.0018912
_Iran~406812	.0018605	.0002158	8.62	0.000	.0014371	.0022838
_Iran~407015	(dropped)					
_Iran~408612	-.0560868	.0240773	-2.33	0.020	-.103316	-.0088575
_Iran~408816	-.0903306	.0480872	-1.88	0.061	-.1846572	.003996
_Iran~409020	-.0773287	.0364129	-2.12	0.034	-.1487552	-.0059021
_Iran~410615	.0228786	.0515699	0.44	0.657	-.0782795	.1240368
_Iran~410820	.0337618	.0599675	0.56	0.574	-.0838689	.1513925

```
_Iran~411025 |   .0466366   .0737027     0.63   0.527    -.0979365    .1912098
_Iran~412618 |  -.0520267   .0118828    -4.38   0.000    -.0753356   -.0287178
_Iran~412824 |  -.0274414   .0171138    -1.60   0.109    -.0610113    .0061285
_Iran~413030 |  -.0275315   .0169322    -1.63   0.104    -.0607452    .0056822
_Iran~416624 |   .0001754   .0112123     0.02   0.988    -.0218183    .0221691
_Iran~416832 |   .0034316    .010688     0.32   0.748    -.0175338     .024397
_Iran~417040 |   .0066859    .009709     0.69   0.491     -.012359    .0257308
_Iran~418627 |   .0154279   .0276646     0.56   0.577    -.0388382    .0696939
_Iran~418836 |   .0107321   .0261052     0.41   0.681    -.0404752    .0619393
_Iran~419045 |   .0098947   .0271151     0.36   0.715    -.0432934    .0630829
_Iran~420630 |    .065052    .007417     8.77   0.000      .050503     .079601
_Iran~420840 |    .063644   .0073456     8.66   0.000      .049235    .0780529
_Iran~421050 |   .0205693   .0072799     2.83   0.005     .0062892    .0348493
       _cons |    .028515   .0335255     0.85   0.395    -.0372477    .0942778
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51160572

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.99
       Model |  19.7468934     2  9.87344671           Prob > F      =  0.0000
    Residual |  14.1450952  4434  .003190143           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5825
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05648

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.099332   .0465366    23.62   0.000     1.008097    1.190567
      _hatsq |   -.410687   .1850829    -2.22   0.027    -.7735419   -.0478321
       _cons |  -.0041498   .0026322    -1.58   0.115    -.0093103    .0010107
------------------------------------------------------------------------------
.
. outreg duopoly mkt_hhirev xo_waived xo_grandfat stationage vhfdummy lmadummy local_own
female_tv minority_tv tv_radio_crosso
> wn parentrevenue000 comm using study3_analysis_rankyearfe.txt, bfmt(f,e,f,f,f,f,e,f,f,f,e,f,f)
bdec(4,2,4,4,4,4,2,4,4,4,2,4,
> 4) ctitle("17-9, Add Station And Policy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
. log close

------------------------------------------------------------------------------------------------------------------------------------
```

PART 7 - STATION LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS MINUTES- TimeXMarket fixed effects

The following is the log of runs conducted for a station level analysis of the data used in Study 3. PART 7 implements the peer reviews suggestion to control for marketXtime fixed effects. Dependent variable is minutes of local news.

```
-----------------------------------------------------------------------------------------------------------------------------------
.
. **** Runs for Study 3, Station Level ****
.
. *** IMPLEMENTING METHODOLOGICAL CRITIQUES FROM PEER REVIEWERS AND
CONSUMER GROUPS ***
.
. **** ALL RUNS MINUTES LOCAL NEWS, TESTING MARKET*YEAR FIXED EFFECTS ****
.
. set more off

.
.
.
. *** NOTE: Study 3 incorrectly classified WTXX in Hartford as a non tv-newspaper cross-owned station,
when it and WTIC are bo
> th owned by Tribune ***
.
.
. *** Run 1, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable ***
.
. reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OT
> H _Iyear_2004 _Iyear_2005 _IDMA_*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.39
       Model |  458112783   224  2045146.35           Prob > F      =  0.0000
    Residual |  402797957  4212  95631.0439           R-squared     =  0.5321
-------------+------------------------------           Adj R-squared =  0.5072
       Total |  860910740  4436  194073.656           Root MSE      =  309.24

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   154.8554   36.83225     4.20   0.000     82.64472     227.066
   local_own |  -2.066771   13.91659    -0.15   0.882    -29.35063    25.21709
   female_tv |   81.96867   42.38816     1.93   0.053    -1.134484    165.0718
  minority_tv |   -9.43028   58.40102    -0.16   0.872    -123.9271    105.0665
tv_radio_c~n |   6.405213   14.09552     0.45   0.650    -21.22944    34.03986
parentre~000 |   165.2061   12.01349    13.75   0.000     141.6534    188.7589
        comm |  -42.23739   37.32565    -1.13   0.258    -115.4153    30.94057
         ABC |   875.3797   28.80202    30.39   0.000     818.9126    931.8469
         CBS |   869.2313   28.65505    30.33   0.000     813.0523    925.4103
         NBC |    916.589   28.53421    32.12   0.000     860.6469    972.5311
         FOX |   504.9267   28.75703    17.56   0.000     448.5477    561.3056
          CW |   71.53635   33.90824     2.11   0.035     5.058307    138.0144
         PBS |   703.3841   46.96281    14.98   0.000     611.3122    795.4559
```

IND	231.1918	31.08194	7.44	0.000	170.2548	292.1288
SPN	240.5805	34.08815	7.06	0.000	173.7497	307.4113
OTH	102.446	32.65973	3.14	0.002	38.41573	166.4763
_Iyear_2004	5.807257	11.37618	0.51	0.610	-16.49605	28.11056
_Iyear_2005	17.42899	11.38132	1.53	0.126	-4.884395	39.74237
_IDMA_2	16.1082	113.2259	0.14	0.887	-205.8744	238.0908
_IDMA_3	122.2351	104.8334	1.17	0.244	-83.29357	327.7637
_IDMA_4	126.1276	92.71567	1.36	0.174	-55.64398	307.8992
_IDMA_5	-246.396	119.9109	-2.05	0.040	-481.4846	-11.30748
_IDMA_6	-60.17575	149.7816	-0.40	0.688	-353.8267	233.4752
_IDMA_7	119.4508	108.1877	1.10	0.270	-92.65415	331.5557
_IDMA_8	75.48545	94.70659	0.80	0.425	-110.1894	261.1603
_IDMA_9	-45.87799	108.3093	-0.42	0.672	-258.2213	166.4654
_IDMA_10	178.9513	105.2583	1.70	0.089	-27.41042	385.3131
_IDMA_11	1.600158	120.1828	0.01	0.989	-234.0216	237.2219
_IDMA_12	43.45349	100.3772	0.43	0.665	-153.3387	240.2457
_IDMA_13	-59.21287	113.1421	-0.52	0.601	-281.0311	162.6054
_IDMA_14	-92.77594	113.3264	-0.82	0.413	-314.9555	129.4036
_IDMA_15	231.577	120.3807	1.92	0.054	-4.432602	467.5865
_IDMA_16	13.60594	149.7668	0.09	0.928	-280.0159	307.2278
_IDMA_17	-131.2795	119.8563	-1.10	0.273	-366.2611	103.7021
_IDMA_18	5.019054	130.6355	0.04	0.969	-251.0955	261.1336
_IDMA_19	33.83244	120.0627	0.28	0.778	-201.5537	269.2186
_IDMA_20	275.7231	96.89711	2.85	0.004	85.75366	465.6925
_IDMA_21	-26.71301	113.0352	-0.24	0.813	-248.3216	194.8955
_IDMA_22	152.1838	108.3486	1.40	0.160	-60.23671	364.6042
_IDMA_23	-51.10536	91.12012	-0.56	0.575	-229.7488	127.5381
_IDMA_24	-11.97286	120.0461	-0.10	0.921	-247.3265	223.3808
_IDMA_25	109.256	98.38051	1.11	0.267	-83.62163	302.1337
_IDMA_26	75.31495	98.3505	0.77	0.444	-117.5039	268.1338
_IDMA_27	-22.51329	119.9379	-0.19	0.851	-257.6549	212.6283
_IDMA_28	3.969616	113.1268	0.04	0.972	-217.8186	225.7578
_IDMA_29	66.97113	100.0854	0.67	0.503	-129.249	263.1913
_IDMA_30	44.82706	99.88493	0.45	0.654	-151.0001	240.6542
_IDMA_31	67.60545	108.3165	0.62	0.533	-144.7521	279.963
_IDMA_32	122.9351	98.05239	1.25	0.210	-69.29929	315.1695
_IDMA_33	137.268	96.58812	1.42	0.155	-52.09569	326.6316
_IDMA_34	121.6038	149.6783	0.81	0.417	-171.8446	415.0522
_IDMA_35	77.29136	102.0574	0.76	0.449	-122.795	277.3777
_IDMA_36	-181.3137	130.5967	-1.39	0.165	-437.3522	74.72474
_IDMA_37	21.43005	92.99619	0.23	0.818	-160.8915	203.7516
_IDMA_38	-101.9376	113.0419	-0.90	0.367	-323.5593	119.6841
_IDMA_39	38.05524	100.0134	0.38	0.704	-158.0238	234.1343
_IDMA_40	-51.83244	119.9412	-0.43	0.666	-286.9804	183.3155
_IDMA_41	223.0863	93.594	2.38	0.017	39.59268	406.5799
_IDMA_42	46.7005	113.1411	0.41	0.680	-175.1158	268.5168
_IDMA_43	118.4618	108.4075	1.09	0.275	-94.07412	330.9976
_IDMA_44	119.0151	113.0661	1.05	0.293	-102.6541	340.6843
_IDMA_45	-194.6432	113.2737	-1.72	0.086	-416.7194	27.43301
_IDMA_46	-73.58953	102.3832	-0.72	0.472	-274.3146	127.1356
_IDMA_47	-111.9995	113.1712	-0.99	0.322	-333.8747	109.8757
_IDMA_48	288.5784	113.266	2.55	0.011	66.51735	510.6395
_IDMA_49	124.1414	91.52161	1.36	0.175	-55.28919	303.5721
_IDMA_50	133.0263	108.2669	1.23	0.219	-79.23386	345.2865
_IDMA_51	-27.9527	104.944	-0.27	0.790	-233.6984	177.793
_IDMA_52	116.286	92.97293	1.25	0.211	-65.98993	298.562

_IDMA_53	123.0113	104.8478	1.17	0.241	-82.54575	328.5684
_IDMA_54	-40.43829	102.6155	-0.39	0.694	-241.6187	160.7421
_IDMA_55	-73.40332	130.5434	-0.56	0.574	-329.3372	182.5305
_IDMA_56	68.60523	113.0423	0.61	0.544	-153.0172	290.2277
_IDMA_57	285.486	100.0052	2.85	0.004	89.423	481.5489
_IDMA_58	-215.0758	130.6379	-1.65	0.100	-471.195	41.04339
_IDMA_59	-128.119	113.0643	-1.13	0.257	-349.7847	93.54674
_IDMA_60	-4.042373	104.7758	-0.04	0.969	-209.4581	201.3734
_IDMA_61	-147.9767	113.1322	-1.31	0.191	-369.7753	73.82204
_IDMA_62	167.9753	102.0381	1.65	0.100	-32.07314	368.0238
_IDMA_63	194.8585	102.3451	1.90	0.057	-5.79188	395.509
_IDMA_64	123.0792	99.9331	1.23	0.218	-72.84238	319.0008
_IDMA_65	103.6206	95.7907	1.08	0.279	-84.17972	291.4209
_IDMA_66	163.5189	108.5265	1.51	0.132	-49.25026	376.288
_IDMA_67	355.229	130.6613	2.72	0.007	99.06396	611.3941
_IDMA_68	-100.8504	108.5382	-0.93	0.353	-313.6426	111.9418
_IDMA_69	90.99194	120.1387	0.76	0.449	-144.5433	326.5272
_IDMA_70	217.4891	196.8966	1.10	0.269	-168.532	603.5102
_IDMA_71	-65.87093	113.0187	-0.58	0.560	-287.4471	155.7053
_IDMA_72	37.53934	99.86351	0.38	0.707	-158.2458	233.3245
_IDMA_73	-7.842264	113.0226	-0.07	0.945	-229.4262	213.7416
_IDMA_74	254.1997	104.8218	2.43	0.015	48.69379	459.7056
_IDMA_75	47.40694	105.2639	0.45	0.652	-158.9658	253.7797
_IDMA_76	76.3982	102.0149	0.75	0.454	-123.6047	276.4011
_IDMA_77	135.066	99.93695	1.35	0.177	-60.86313	330.9951
_IDMA_78	182.7996	130.6619	1.40	0.162	-73.3667	438.9659
_IDMA_79	85.60271	105.2223	0.81	0.416	-120.6886	291.894
_IDMA_80	7.622199	104.8783	0.07	0.942	-197.9945	213.2389
_IDMA_81	180.7219	130.972	1.38	0.168	-76.05225	437.4961
_IDMA_82	49.37768	97.00986	0.51	0.611	-140.8128	239.5682
_IDMA_83	-302.1856	149.6438	-2.02	0.044	-595.5664	-8.804704
_IDMA_84	-109.2226	149.6401	-0.73	0.465	-402.5962	184.1509
_IDMA_85	95.97985	91.3352	1.05	0.293	-83.08531	275.045
_IDMA_86	73.98641	92.48763	0.80	0.424	-107.3381	255.311
_IDMA_87	116.3038	101.9647	1.14	0.254	-83.60067	316.2083
_IDMA_88	68.64309	113.0266	0.61	0.544	-152.9487	290.2348
_IDMA_89	40.78455	95.4672	0.43	0.669	-146.3815	227.9506
_IDMA_90	75.17934	105.2406	0.71	0.475	-131.1478	281.5065
_IDMA_91	199.8413	130.6356	1.53	0.126	-56.27344	455.9561
_IDMA_92	249.5953	100.1436	2.49	0.013	53.26108	445.9294
_IDMA_93	-8.573687	113.1158	-0.08	0.940	-230.3402	213.1929
_IDMA_94	146.7071	130.662	1.12	0.262	-109.4594	402.8735
_IDMA_95	101.2697	113.0182	0.90	0.370	-120.3056	322.8451
_IDMA_96	238.1639	100.0321	2.38	0.017	42.04821	434.2797
_IDMA_97	-9.202799	98.04223	-0.09	0.925	-201.4173	183.0117
_IDMA_98	97.71298	113.0179	0.86	0.387	-123.8616	319.2876
_IDMA_99	72.91018	196.009	0.37	0.710	-311.3709	457.1912
_IDMA_100	46.14847	119.9454	0.38	0.700	-189.0078	281.3048
_IDMA_101	98.34624	130.6385	0.75	0.452	-157.7742	354.4667
_IDMA_102	8.020377	108.3074	0.07	0.941	-204.3192	220.3599
_IDMA_103	45.18065	130.7929	0.35	0.730	-211.2425	301.6038
_IDMA_104	198.7749	105.0225	1.89	0.058	-7.124636	404.6745
_IDMA_105	96.38232	98.09346	0.98	0.326	-95.93259	288.6972
_IDMA_106	78.47547	130.641	0.60	0.548	-177.6498	334.6008
_IDMA_107	-21.84764	102.2587	-0.21	0.831	-222.3285	178.6333
_IDMA_108	143.5667	96.74352	1.48	0.138	-46.10163	333.235

_IDMA_109	169.1197	89.27125	1.89	0.058	-5.899032	344.1384
_IDMA_110	81.15894	99.87705	0.81	0.416	-114.6528	276.9706
_IDMA_111	173.6934	113.1627	1.53	0.125	-48.16525	395.5521
_IDMA_112	-337.9799	113.128	-2.99	0.003	-559.7705	-116.1893
_IDMA_113	177.0182	108.4002	1.63	0.103	-35.50334	389.5397
_IDMA_114	-40.1797	195.9903	-0.21	0.838	-424.4241	344.0647
_IDMA_115	-57.65213	113.1572	-0.51	0.610	-279.5	164.1957
_IDMA_116	-20.48522	104.8556	-0.20	0.845	-226.0575	185.0871
_IDMA_117	332.3993	100.1229	3.32	0.001	136.1056	528.6929
_IDMA_118	-283.0415	119.9318	-2.36	0.018	-518.171	-47.91202
_IDMA_119	135.675	96.02419	1.41	0.158	-52.58304	323.9331
_IDMA_120	186.1916	95.74756	1.94	0.052	-1.524101	373.9073
_IDMA_121	165.3166	94.8238	1.74	0.081	-20.58801	351.2213
_IDMA_122	-54.44753	99.88845	-0.55	0.586	-250.2816	141.3865
_IDMA_123	9.224954	113.1964	0.08	0.935	-212.6997	231.1496
_IDMA_124	105.9393	94.29716	1.12	0.261	-78.93287	290.8115
_IDMA_125	26.32318	108.3437	0.24	0.808	-186.0876	238.734
_IDMA_126	191.0685	113.2258	1.69	0.092	-30.91386	413.0508
_IDMA_127	-62.29782	95.28632	-0.65	0.513	-249.1093	124.5136
_IDMA_128	36.58479	108.5625	0.34	0.736	-176.2549	249.4245
_IDMA_129	170.7545	95.3967	1.79	0.074	-16.27337	357.7823
_IDMA_130	115.1704	98.35846	1.17	0.242	-77.66402	308.0049
_IDMA_131	233.0559	89.7306	2.60	0.009	57.13659	408.9752
_IDMA_132	16.26049	99.99082	0.16	0.871	-179.7743	212.2952
_IDMA_133	94.00039	130.6243	0.72	0.472	-162.092	350.0928
_IDMA_134	-37.62233	108.3487	-0.35	0.728	-250.0429	174.7982
_IDMA_135	150.9556	95.45135	1.58	0.114	-36.17936	338.0906
_IDMA_136	95.317	102.0384	0.93	0.350	-104.7322	295.3662
_IDMA_137	5.903736	92.30098	0.06	0.949	-175.0549	186.8623
_IDMA_138	-130.7043	149.6124	-0.87	0.382	-424.0234	162.6149
_IDMA_139	99.90491	99.9825	1.00	0.318	-96.11352	295.9233
_IDMA_140	224.6242	149.7755	1.50	0.134	-69.01482	518.2633
_IDMA_141	-68.65029	108.4813	-0.63	0.527	-281.3308	144.0302
_IDMA_142	-99.239	195.9973	-0.51	0.613	-483.497	285.019
_IDMA_143	160.7568	108.8207	1.48	0.140	-52.5892	374.1028
_IDMA_144	254.4031	91.163	2.79	0.005	75.67556	433.1307
_IDMA_145	232.0436	92.20695	2.52	0.012	51.26931	412.8178
_IDMA_146	59.20376	105.1593	0.56	0.573	-146.9639	265.3714
_IDMA_147	176.6734	99.95574	1.77	0.077	-19.29255	372.6394
_IDMA_148	-7.794362	102.0898	-0.08	0.939	-207.9442	192.3555
_IDMA_149	-345.1618	149.73	-2.31	0.021	-638.7115	-51.61198
_IDMA_150	-92.4763	105.3834	-0.88	0.380	-299.0834	114.1308
_IDMA_151	18.4069	113.3974	0.16	0.871	-203.9117	240.7255
_IDMA_152	104.6815	95.7011	1.09	0.274	-82.94314	292.3061
_IDMA_153	119.7882	102.1123	1.17	0.241	-80.40583	319.9822
_IDMA_154	106.7575	104.7716	1.02	0.308	-98.65007	312.1652
_IDMA_155	59.36263	104.8369	0.57	0.571	-146.1731	264.8983
_IDMA_156	18.51828	104.6862	0.18	0.860	-186.7219	223.7585
_IDMA_157	216.9936	119.9756	1.81	0.071	-18.22179	452.209
_IDMA_158	-17.05982	108.2688	-0.16	0.875	-229.3237	195.2041
_IDMA_159	94.37264	119.8559	0.79	0.431	-140.6082	329.3535
_IDMA_160	118.9572	98.63467	1.21	0.228	-74.41879	312.3331
_IDMA_161	109.2068	120.055	0.91	0.363	-126.1643	344.5778
_IDMA_162	181.309	94.63136	1.92	0.055	-4.218419	366.8363
_IDMA_163	-14.09349	130.6429	-0.11	0.914	-270.2226	242.0356
_IDMA_164	212.1305	97.02118	2.19	0.029	21.91785	402.3432

```
  _IDMA_165 |   371.2401   108.6407     3.42   0.001      158.247    584.2331
  _IDMA_166 |   393.1311   90.00044     4.37   0.000     216.6828    569.5794
  _IDMA_167 |    326.006   113.5127     2.87   0.004     103.4613    548.5507
  _IDMA_168 |   40.88729   104.8016     0.39   0.696    -164.5791    246.3537
  _IDMA_169 |   54.34364   92.77366     0.59   0.558    -127.5417    236.2289
  _IDMA_170 |     251.48    149.604     1.68   0.093    -41.82276    544.7828
  _IDMA_171 |   110.0098   108.3737     1.02   0.310    -102.4598    322.4795
  _IDMA_172 |   18.21426   108.2863     0.17   0.866    -194.0839    230.5124
  _IDMA_173 |  -5.942071   96.82506    -0.06   0.951    -195.7703    183.8861
  _IDMA_174 |   129.4766   113.6033     1.14   0.254     -93.2458     352.199
  _IDMA_175 |   1.802756   96.64606     0.02   0.985    -187.6745      191.28
  _IDMA_176 |   101.4882   113.1964     0.90   0.370    -120.4363    323.4128
  _IDMA_177 |   25.56359   130.6646     0.20   0.845    -230.6079     281.735
  _IDMA_178 |    102.729   149.9316     0.69   0.493    -191.2161    396.6741
  _IDMA_179 |   115.5858   100.1378     1.15   0.248    -80.73715    311.9087
  _IDMA_180 |   48.17368   109.0388     0.44   0.659    -165.5999    261.9473
  _IDMA_181 |  -198.5087   108.3355    -1.83   0.067    -410.9034    13.88598
  _IDMA_182 |   95.53134   94.63602     1.01   0.313    -90.00517    281.0678
  _IDMA_183 |   49.50492    120.065     0.41   0.680    -185.8858    284.8956
  _IDMA_184 |   12.57513   108.3873     0.12   0.908    -199.9212    225.0715
  _IDMA_185 |   50.39708   119.9501     0.42   0.674    -184.7683    285.5625
  _IDMA_186 |  -114.1877   108.3029    -1.05   0.292    -326.5185    98.14313
  _IDMA_187 |  -129.2302   104.8143    -1.23   0.218    -334.7215    76.26098
  _IDMA_188 |   89.08202   98.22152     0.91   0.364     -103.484     281.648
  _IDMA_189 |   244.1304   96.60317     2.53   0.012     54.73722    433.5235
  _IDMA_190 |    -204.16   120.4182    -1.70   0.090    -440.2432    31.92328
  _IDMA_191 |   15.77698   120.9984     0.13   0.896    -221.4436    252.9976
  _IDMA_192 |  -251.0102   130.5327    -1.92   0.055    -506.9231    4.902794
  _IDMA_193 |   138.4398   149.6211     0.93   0.355    -154.8966    431.7761
  _IDMA_194 |   70.41182   105.0277     0.67   0.503    -135.4979    276.3216
  _IDMA_195 |   122.4244   93.80998     1.31   0.192    -61.49258    306.3415
  _IDMA_196 |  -124.9746   120.1701    -1.04   0.298    -360.5714    110.6222
  _IDMA_197 |   133.8723   108.2592     1.24   0.216    -78.37288    346.1175
  _IDMA_198 |    33.5444   98.46596     0.34   0.733    -159.5008    226.5896
  _IDMA_199 |   10.72234   130.6438     0.08   0.935    -245.4084     266.853
  _IDMA_200 |    145.496   119.9295     1.21   0.225    -89.62909     380.621
  _IDMA_201 |    165.939   104.8461     1.58   0.114    -39.61461    371.4926
  _IDMA_202 |   109.0236   104.7707     1.04   0.298    -96.38212    314.4294
  _IDMA_203 |   15.60137   119.9255     0.13   0.896    -219.5158    250.7185
  _IDMA_204 |  -81.21775   108.2601    -0.75   0.453    -293.4646    131.0291
  _IDMA_205 |  -29.67093   120.2543    -0.25   0.805    -265.4327    206.0909
  _IDMA_206 |   30.87244   113.4271     0.27   0.785    -191.5046    253.2494
  _IDMA_207 |  -102.7686   197.0192    -0.52   0.602    -489.0301    283.4928
      _cons |  -46.69078   92.47702    -0.50   0.614    -227.9945     134.613
------------------------------------------------------------------------------


.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_rankyearfe_min.txt,
> bfmt(f,f,f,f,f,f,f) bdec(4,4,4) ctitle("Original Run 17-9") se bracket 3aster adjr2 nocons nolabel replace
(note: file study3_analysis_rankyearfe_min.txt not found)

.
.
. **** Test for heteroskedasticity
.
```

```
. hettest

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
         Ho: Constant variance
         Variables: fitted values of locnews_min

         chi2(1)      =    16.69
         Prob > chi2  =   0.0000


.
. *** test for model specification error; ommitted variables
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |   459110713     2   229555357           Prob > F      =  0.0000
    Residual |   401800027  4434  90617.9582           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |   860910740  4436  194073.656           Root MSE      =  301.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
     _hatsq |  -.0001353   .0000408    -3.32   0.001    -.0002153   -.0000554
      _cons |  -35.18749   14.73577    -2.39   0.017    -64.07696   -6.298018
------------------------------------------------------------------------------


.
.
.
. *** Run 2, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable,
market*year fe ***
.
. xi i.rankyear
i.rankyear        _Irankyear_2003-421050(naturally coded; _Irankyear_2003 omitted)

.
. reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OT
> H _Irankyear*

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(636,  3800) =    6.90
       Model |   461526486   636  725670.575           Prob > F      =  0.0000
    Residual |   399384254  3800  105101.119           R-squared     =  0.5361
-------------+------------------------------           Adj R-squared =  0.4584
       Total |   860910740  4436  194073.656           Root MSE      =  324.19

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |    154.415   38.61914     4.00   0.000     78.69871    230.1312
   local_own |   -1.09642   14.65763    -0.07   0.940    -29.83399    27.64115
   female_tv |   82.27675   44.94205     1.83   0.067    -5.836106    170.3896
```

minority_tv	-9.272469	61.60508	-0.15	0.880	-130.0547	111.5097
tv_radio_c~n	6.187625	14.91251	0.41	0.678	-23.04966	35.42491
parentre~000	166.6099	12.63312	13.19	0.000	141.8416	191.3783
comm	-41.62998	39.27076	-1.06	0.289	-118.6238	35.36383
ABC	875.7965	30.19786	29.00	0.000	816.5909	935.0021
CBS	869.6044	30.04427	28.94	0.000	810.7	928.5089
NBC	916.8856	29.91502	30.65	0.000	858.2345	975.5366
FOX	505.0116	30.14861	16.75	0.000	445.9026	564.1206
CW	71.80698	35.55215	2.02	0.043	2.103852	141.5101
PBS	704.5372	49.37974	14.27	0.000	607.7239	801.3506
IND	231.8867	32.59619	7.11	0.000	167.9789	295.7944
SPN	241.0906	35.74503	6.74	0.000	171.0093	311.1719
OTH	103.4467	34.24588	3.02	0.003	36.30466	170.5888
_Iranky~2004	-37.89741	97.7868	-0.39	0.698	-229.6171	153.8223
_Iranky~2005	-4.746497	97.78668	-0.05	0.961	-196.4659	186.9729
_Iranky~4006	-90.81467	96.05982	-0.95	0.345	-279.1484	97.51911
_Iranky~4008	-85.13979	96.0166	-0.89	0.375	-273.3888	103.1092
_Iranky~4010	-59.67396	95.98922	-0.62	0.534	-247.8693	128.5214
_Iranky~6009	-217.1467	106.7556	-2.03	0.042	-426.4504	-7.842903
_Iranky~6012	-244.7173	106.8109	-2.29	0.022	-454.1296	-35.30505
_Iranky~6015	-216.6089	106.8118	-2.03	0.043	-426.0228	-7.19495
_Iranky~8012	10.85258	103.3696	0.10	0.916	-191.8128	213.5179
_Iranky~8016	33.40018	103.2653	0.32	0.746	-169.0605	235.8609
_Iranky~8020	-22.74625	103.2651	-0.22	0.826	-225.2067	179.7142
_Irank~10015	168.6349	100.6202	1.68	0.094	-28.63995	365.9098
_Irank~10020	133.5111	100.6152	1.33	0.185	-63.754	330.7761
_Irank~10025	136.5223	100.4139	1.36	0.174	-60.34817	333.3927
_Irank~12018	-69.43608	103.1751	-0.67	0.501	-271.7199	132.8478
_Irank~12024	-159.1784	103.2022	-1.54	0.123	-361.5154	43.15856
_Irank~12030	-141.1559	103.2053	-1.37	0.171	-343.4991	61.1873
_Irank~14021	-309.8843	103.205	-3.00	0.003	-512.2269	-107.5418
_Irank~14028	-290.3683	103.2036	-2.81	0.005	-492.7082	-88.02849
_Irank~14035	-294.2491	103.2034	-2.85	0.004	-496.5884	-91.90983
_Irank~16024	-132.5175	111.0331	-1.19	0.233	-350.2078	85.17278
_Irank~16032	-164.3195	111.0154	-1.48	0.139	-381.9749	53.33592
_Irank~16040	-76.89913	111.0179	-0.69	0.489	-294.5596	140.7613
_Irank~18027	-187.3846	113.4889	-1.65	0.099	-409.8895	35.12037
_Irank~18036	-153.5934	113.4889	-1.35	0.176	-376.0985	68.91163
_Irank~18045	-173.4483	113.489	-1.53	0.127	-395.9535	49.05691
_Irank~20030	-184.5316	106.7371	-1.73	0.084	-393.799	24.73588
_Irank~20040	-187.428	106.737	-1.76	0.079	-396.6953	21.83926
_Irank~20050	-147.076	106.7371	-1.38	0.168	-356.3436	62.19155
_Irank~22033	-255.3309	134.1553	-1.90	0.057	-518.3542	7.692441
_Irank~22044	-270.2881	134.1293	-2.02	0.044	-533.2604	-7.315724
_Irank~22055	-337.8467	134.1322	-2.52	0.012	-600.8248	-74.86857
_Irank~24036	-164.762	113.5228	-1.45	0.147	-387.3334	57.80944
_Irank~24048	-146.8976	113.5249	-1.29	0.196	-369.4732	75.678
_Irank~24060	-142.7385	113.5225	-1.26	0.209	-365.3094	79.83249
_Irank~26039	17.10189	106.642	0.16	0.873	-191.9791	226.1829
_Irank~26052	-17.6832	106.6419	-0.17	0.868	-226.764	191.3976
_Irank~26065	-44.03594	106.6278	-0.41	0.680	-253.0892	165.0173
_Irank~28042	-204.0867	108.783	-1.88	0.061	-417.3653	9.191942
_Irank~28056	-214.1756	108.7675	-1.97	0.049	-427.4238	-.927328
_Irank~28070	-159.1956	108.7651	-1.46	0.143	-372.4391	54.04798
_Irank~30045	-110.1605	113.7216	-0.97	0.333	-333.1217	112.8007
_Irank~30060	-80.722	113.7216	-0.71	0.478	-303.6833	142.2393

_Irank~30075	-55.02894	113.7215	-0.48	0.628	-277.99	167.9321
_Irank~32048	-108.4061	116.6168	-0.93	0.353	-337.0437	120.2314
_Irank~32064	-128.4708	116.6169	-1.10	0.271	-357.1085	100.1669
_Irank~32080	-97.90876	116.6175	-0.84	0.401	-326.5478	130.7303
_Irank~34051	-25.46632	111.1403	-0.23	0.819	-243.3666	192.434
_Irank~34068	-26.50307	111.1302	-0.24	0.812	-244.3836	191.3775
_Irank~34085	-19.42958	111.1161	-0.17	0.861	-237.2825	198.4233
_Irank~36054	-126.3476	108.7891	-1.16	0.246	-339.6383	86.94318
_Irank~36072	-123.0915	108.7972	-1.13	0.258	-336.398	90.2151
_Irank~36090	-142.4178	108.778	-1.31	0.191	-355.6867	70.85107
_Irank~38057	-266.1066	106.7715	-2.49	0.013	-475.4417	-56.77156
_Irank~38076	-256.4256	106.7713	-2.40	0.016	-465.7602	-47.09096
_Irank~38095	-201.2024	106.7731	-1.88	0.060	-410.5405	8.135722
_Irank~40060	-122.8406	123.8523	-0.99	0.321	-365.6641	119.9828
_Irank~40080	-118.0781	123.8577	-0.95	0.340	-360.9121	124.7559
_Irank~40100	-143.5094	123.8568	-1.16	0.247	-386.3415	99.32275
_Irank~42063	-144.6803	128.6001	-1.13	0.261	-396.8122	107.4515
_Irank~42084	-138.4908	128.5885	-1.08	0.282	-390.5998	113.6183
_Irank~42105	-111.2751	128.588	-0.87	0.387	-363.3832	140.8329
_Irank~44066	-147.6859	140.937	-1.05	0.295	-424.0053	128.6336
_Irank~44088	-220.3916	140.9391	-1.56	0.118	-496.7151	55.93189
_Irank~44110	-195.4435	140.9367	-1.39	0.166	-471.7624	80.87541
_Irank~46069	-43.75285	128.874	-0.34	0.734	-296.4218	208.9161
_Irank~46092	-64.34137	128.8736	-0.50	0.618	-317.0094	188.3267
_Irank~46115	-101.2839	128.8838	-0.79	0.432	-353.972	151.4042
_Irank~48072	-187.1667	128.6216	-1.46	0.146	-439.3408	65.00736
_Irank~48096	-190.305	128.6273	-1.48	0.139	-442.4902	61.88015
_Irank~48120	-233.9302	128.6218	-1.82	0.069	-486.1046	18.24414
_Irank~50075	-224.7347	116.7199	-1.93	0.054	-453.5743	4.104901
_Irank~50100	-214.8539	116.6898	-1.84	0.066	-443.6345	13.92675
_Irank~50125	-178.112	116.7305	-1.53	0.127	-406.9725	50.74854
_Irank~52078	-119.8456	120.1491	-1.00	0.319	-355.4085	115.7174
_Irank~52104	-106.1041	120.1488	-0.88	0.377	-341.6665	129.4583
_Irank~52130	-101.62	120.1443	-0.85	0.398	-337.1735	133.9334
_Irank~54081	121.1759	149.6358	0.81	0.418	-172.1983	414.55
_Irank~54108	86.09802	149.6347	0.58	0.565	-207.2741	379.4701
_Irank~54135	165.569	149.6358	1.11	0.269	-127.8053	458.9433
_Irank~56084	-192.5549	119.9608	-1.61	0.109	-427.7488	42.63892
_Irank~56112	-209.9691	119.9107	-1.75	0.080	-445.0647	25.12639
_Irank~56140	-189.4806	119.9015	-1.58	0.114	-424.558	45.59686
_Irank~58087	-127.5732	116.6637	-1.09	0.274	-356.3027	101.1564
_Irank~58116	-129.5323	116.661	-1.11	0.267	-358.2566	99.19194
_Irank~58145	-169.5791	116.6565	-1.45	0.146	-398.2946	59.1363
_Irank~60090	-110.2016	116.7719	-0.94	0.345	-339.1433	118.74
_Irank~60120	-57.15385	116.794	-0.49	0.625	-286.1388	171.8311
_Irank~60150	-60.11702	116.7846	-0.51	0.607	-289.0836	168.8496
_Irank~62093	.9694981	128.6883	0.01	0.994	-251.3353	253.2743
_Irank~62124	-32.67207	128.6983	-0.25	0.800	-284.9965	219.6523
_Irank~62155	5.392925	128.699	0.04	0.967	-246.9328	257.7187
_Irank~64096	-367.7715	134.0192	-2.74	0.006	-630.528	-105.0151
_Irank~64128	-333.473	134.0377	-2.49	0.013	-596.2657	-70.68026
_Irank~64160	-260.325	134.0443	-1.94	0.052	-523.1307	2.480806
_Irank~66099	-254.4169	128.6446	-1.98	0.048	-506.636	-2.19785
_Irank~66132	-180.671	128.6537	-1.40	0.160	-432.908	71.566
_Irank~66165	-190.0653	128.6474	-1.48	0.140	-442.2899	62.15922
_Irank~68102	-87.8564	116.6938	-0.75	0.452	-316.6448	140.932

_Irank~68136	-40.93575	116.702	-0.35	0.726	-269.7404	187.8689
_Irank~68170	-53.44895	116.6981	-0.46	0.647	-282.2458	175.3479
_Irank~70105	-103.0136	113.679	-0.91	0.365	-325.8913	119.8642
_Irank~70140	-61.4341	113.6726	-0.54	0.589	-284.2993	161.4311
_Irank~70175	-32.67414	113.672	-0.29	0.774	-255.5381	190.1899
_Irank~72108	-119.8066	128.7623	-0.93	0.352	-372.2565	132.6432
_Irank~72144	-116.2056	128.7702	-0.90	0.367	-368.671	136.2598
_Irank~72180	-97.89824	128.7652	-0.76	0.447	-350.3538	154.5573
_Irank~74111	-53.54391	120.0541	-0.45	0.656	-288.9206	181.8328
_Irank~74148	10.45767	120.0578	0.09	0.931	-224.9262	245.8415
_Irank~74185	-61.03128	119.9302	-0.51	0.611	-296.165	174.1024
_Irank~76114	-231.7438	124.0007	-1.87	0.062	-474.8582	11.37058
_Irank~76152	-191.8185	124.0029	-1.55	0.122	-434.9372	51.30011
_Irank~76190	-215.6438	123.9895	-1.74	0.082	-458.7361	27.4485
_Irank~78117	-268.1861	128.6391	-2.08	0.037	-520.3944	-15.97783
_Irank~78156	-198.9894	128.6138	-1.55	0.122	-451.1481	53.16939
_Irank~78195	-160.1017	128.6074	-1.24	0.213	-412.2479	92.04447
_Irank~80120	4.009265	120.0977	0.03	0.973	-231.4528	239.4713
_Irank~80160	39.36327	120.1107	0.33	0.743	-196.1244	274.851
_Irank~80200	42.83301	120.1076	0.36	0.721	-192.6486	278.3146
_Irank~82123	-244.8648	141.0591	-1.74	0.083	-521.4236	31.69408
_Irank~82164	-268.9747	141.0597	-1.91	0.057	-545.5347	7.58523
_Irank~82205	-203.3265	141.0843	-1.44	0.150	-479.9347	73.28175
_Irank~84126	-226.3979	128.6272	-1.76	0.078	-478.5829	25.7871
_Irank~84168	-240.6503	128.6346	-1.87	0.061	-492.8497	11.54915
_Irank~84210	-224.4698	128.6106	-1.75	0.081	-476.6223	27.6827
_Irank~86129	6.812674	141.2689	0.05	0.962	-270.1575	283.7828
_Irank~86172	-57.35655	141.2657	-0.41	0.685	-334.3205	219.6074
_Irank~86215	-92.6344	141.0858	-0.66	0.511	-369.2456	183.9768
_Irank~88132	92.99084	128.7386	0.72	0.470	-159.4126	345.3942
_Irank~88176	86.78086	128.8021	0.67	0.501	-165.7471	339.3088
_Irank~88220	77.83528	128.7749	0.60	0.546	-174.6394	330.3099
_Irank~90135	-150.3706	109.0193	-1.38	0.168	-364.1126	63.37141
_Irank~90180	-139.6665	109.0238	-1.28	0.200	-353.4173	74.08425
_Irank~90225	-70.91574	108.9996	-0.65	0.515	-284.6191	142.7876
_Irank~92138	-106.3256	116.7131	-0.91	0.362	-335.152	122.5009
_Irank~92184	-94.97109	116.7687	-0.81	0.416	-323.9065	133.9643
_Irank~92230	-86.22124	116.831	-0.74	0.461	-315.2787	142.8362
_Irank~94141	-206.965	141.0432	-1.47	0.142	-483.4926	69.56267
_Irank~94188	-181.9971	141.0429	-1.29	0.197	-458.5243	94.53009
_Irank~94235	-210.1511	141.043	-1.49	0.136	-486.6783	66.37621
_Irank~96144	-195.6375	128.7956	-1.52	0.129	-448.1526	56.87758
_Irank~96192	-165.6847	128.8757	-1.29	0.199	-418.3569	86.98756
_Irank~96240	-134.2588	128.8353	-1.04	0.297	-386.8519	118.3343
_Irank~98147	-144.8107	124.2049	-1.17	0.244	-388.3255	98.70404
_Irank~98196	-134.9469	124.2397	-1.09	0.277	-378.5297	108.636
_Irank~98245	-132.1253	124.2136	-1.06	0.288	-375.6572	111.4065
_Iran~100150	-17.3012	128.6905	-0.13	0.893	-269.6104	235.008
_Iran~100200	11.40066	128.6927	0.09	0.929	-240.9127	263.714
_Iran~100250	15.36301	128.6873	0.12	0.905	-236.9398	267.6658
_Iran~102153	-285.2192	141.0575	-2.02	0.043	-561.7748	-8.663597
_Iran~102204	-347.0776	141.0906	-2.46	0.014	-623.6982	-70.45696
_Iran~102255	-387.4057	141.1059	-2.75	0.006	-664.0562	-110.7552
_Iran~104156	-42.69278	140.959	-0.30	0.762	-319.0554	233.6698
_Iran~104208	-76.59204	140.959	-0.54	0.587	-352.9546	199.7706
_Iran~104260	-85.43888	140.9607	-0.61	0.544	-361.8048	190.9271

_Iran~106159	-145.9299	141.3071	-1.03	0.302	-422.975	131.1152
_Iran~106212	-129.4603	141.3064	-0.92	0.360	-406.5039	147.5834
_Iran~106265	-136.154	141.3093	-0.96	0.335	-413.2034	140.8954
_Iran~108162	-135.7535	123.9429	-1.10	0.273	-378.7545	107.2476
_Iran~108216	-176.796	123.9427	-1.43	0.154	-419.7967	66.20468
_Iran~108270	-83.03942	123.9661	-0.67	0.503	-326.086	160.0071
_Iran~110165	-127.4449	116.7689	-1.09	0.275	-356.3807	101.4909
_Iran~110220	-123.1447	116.7113	-1.06	0.291	-351.9675	105.6781
_Iran~110275	-178.9066	116.6802	-1.53	0.125	-407.6684	49.85516
_Iran~112168	-94.20221	141.2854	-0.67	0.505	-371.2047	182.8003
_Iran~112224	-141.0249	141.2908	-1.00	0.318	-418.038	135.9882
_Iran~112280	-136.5858	141.2798	-0.97	0.334	-413.5773	140.4056
_Iran~114171	-149.8566	120.2035	-1.25	0.213	-385.5263	85.81308
_Iran~114228	-83.39528	120.2047	-0.69	0.488	-319.0673	152.2768
_Iran~114285	-76.01856	120.2041	-0.63	0.527	-311.6893	159.6522
_Iran~116174	-269.4163	140.9992	-1.91	0.056	-545.8577	7.025137
_Iran~116232	-283.1871	141.066	-2.01	0.045	-559.7595	-6.614615
_Iran~116290	-270.5647	140.9973	-1.92	0.055	-547.0023	5.872913
_Iran~118177	-146.7653	113.8642	-1.29	0.197	-370.0061	76.47544
_Iran~118236	-135.068	113.8777	-1.19	0.236	-358.3353	88.19927
_Iran~118295	-139.8431	113.8518	-1.23	0.219	-363.0596	83.37343
_Iran~120180	-273.9551	124.0937	-2.21	0.027	-517.2517	-30.65844
_Iran~120240	-257.3802	124.0955	-2.07	0.038	-500.6804	-14.07997
_Iran~120300	-235.7349	124.0745	-1.90	0.058	-478.994	7.524142
_Iran~122183	-175.2073	141.2007	-1.24	0.215	-452.0436	101.6291
_Iran~122244	-208.7608	141.2142	-1.48	0.139	-485.6238	68.10223
_Iran~122305	-177.1489	141.1826	-1.25	0.210	-453.95	99.65214
_Iran~124186	-4.492346	120.1129	-0.04	0.970	-239.9843	230.9996
_Iran~124248	5.720522	120.1146	0.05	0.962	-229.7747	241.2158
_Iran~124310	-7.776444	120.1142	-0.06	0.948	-243.271	227.7181
_Iran~126189	-150.9041	124.1869	-1.22	0.224	-394.3835	92.5753
_Iran~126252	-146.7141	124.159	-1.18	0.237	-390.1387	96.71053
_Iran~126315	-153.2428	124.1523	-1.23	0.217	-396.6543	90.16869
_Iran~128192	-109.8789	150.0539	-0.73	0.464	-404.073	184.3151
_Iran~128256	-77.60372	150.0539	-0.52	0.605	-371.7977	216.5903
_Iran~128320	-61.94652	150.0645	-0.41	0.680	-356.1612	232.2681
_Iran~130195	-162.9495	124.0656	-1.31	0.189	-406.1911	80.29215
_Iran~130260	-100.6638	124.1216	-0.81	0.417	-344.0152	142.6876
_Iran~130325	-106.7714	124.0732	-0.86	0.390	-350.0278	136.485
_Iran~132198	-123.2783	128.6526	-0.96	0.338	-375.5131	128.9566
_Iran~132264	-128.7494	128.7013	-1.00	0.317	-381.0796	123.5809
_Iran~132330	-118.4462	128.672	-0.92	0.357	-370.719	133.8267
_Iran~134201	-121.4316	141.1717	-0.86	0.390	-398.2112	155.348
_Iran~134268	-79.61894	141.1722	-0.56	0.573	-356.3995	197.1617
_Iran~134335	-40.72783	141.1835	-0.29	0.773	-317.5305	236.0748
_Iran~136204	-236.9561	141.1837	-1.68	0.093	-513.7591	39.84704
_Iran~136272	-206.7078	141.1863	-1.46	0.143	-483.5159	70.10042
_Iran~136340	-239.9141	141.1849	-1.70	0.089	-516.7195	36.89131
_Iran~138207	-35.68242	141.2239	-0.25	0.801	-312.5644	241.1996
_Iran~138276	-9.127179	141.2561	-0.06	0.948	-286.0723	267.8179
_Iran~138345	68.17406	141.2216	0.48	0.629	-208.7035	345.0516
_Iran~140210	-172.4413	124.0495	-1.39	0.165	-415.6514	70.76869
_Iran~140280	-157.5656	124.0466	-1.27	0.204	-400.77	85.63868
_Iran~140350	-142.1874	124.0379	-1.15	0.252	-385.3746	100.9999
_Iran~142213	-230.2356	149.6673	-1.54	0.124	-523.6716	63.20044
_Iran~142284	-225.922	149.667	-1.51	0.131	-519.3574	67.51329

_Iran~142355	-246.4029	149.6284	-1.65	0.100	-539.7627	46.95678
_Iran~144216	-160.0371	105.0992	-1.52	0.128	-366.0935	46.01928
_Iran~144288	-155.0848	105.0996	-1.48	0.140	-361.1419	50.97229
_Iran~144360	-136.5145	105.0931	-1.30	0.194	-342.5588	69.52973
_Iran~146219	-124.5284	141.1086	-0.88	0.378	-401.1843	152.1275
_Iran~146292	-125.6839	141.1179	-0.89	0.373	-402.358	150.9901
_Iran~146365	-120.6382	141.1133	-0.85	0.393	-397.3034	156.0269
_Iran~148222	-256.5252	134.438	-1.91	0.056	-520.1029	7.052492
_Iran~148296	-255.3734	134.3815	-1.90	0.057	-518.8402	8.093388
_Iran~148370	-250.7765	134.3486	-1.87	0.062	-514.1789	12.62582
_Iran~150225	-121.9694	134.5149	-0.91	0.365	-385.6977	141.7589
_Iran~150300	-171.3999	134.5138	-1.27	0.203	-435.1262	92.32637
_Iran~150375	-159.145	134.4902	-1.18	0.237	-422.8249	104.5348
_Iran~152228	-145.6546	161.28	-0.90	0.367	-461.8584	170.5491
_Iran~152304	-152.2686	161.2796	-0.94	0.345	-468.4715	163.9343
_Iran~152380	-135.7521	161.2816	-0.84	0.400	-451.9588	180.4547
_Iran~154231	-284.5022	120.0778	-2.37	0.018	-519.9254	-49.07909
_Iran~154308	-215.7201	120.079	-1.80	0.072	-451.1455	19.70533
_Iran~154385	-233.5532	120.0892	-1.94	0.052	-468.9988	1.892334
_Iran~156234	-50.83081	176.6663	-0.29	0.774	-397.2007	295.539
_Iran~156312	2.895472	176.6847	0.02	0.987	-343.5105	349.3015
_Iran~156390	-40.06442	176.7505	-0.23	0.821	-386.5995	306.4706
_Iran~158237	-162.6703	150.0698	-1.08	0.278	-456.8953	131.5547
_Iran~158316	-150.5827	150.0897	-1.00	0.316	-444.8468	143.6815
_Iran~158395	-282.2292	150.0366	-1.88	0.060	-576.3893	11.93085
_Iran~160240	-134.5386	128.6772	-1.05	0.296	-386.8216	117.7444
_Iran~160320	-140.1627	128.671	-1.09	0.276	-392.4335	112.1082
_Iran~160400	-164.8654	128.617	-1.28	0.200	-417.0304	87.29952
_Iran~162243	-152.3774	150.168	-1.01	0.310	-446.7951	142.0402
_Iran~162324	-151.5004	150.1678	-1.01	0.313	-445.9178	142.9169
_Iran~162405	-104.745	150.1341	-0.70	0.485	-399.0961	189.6061
_Iran~164246	-243.6512	128.877	-1.89	0.059	-496.326	9.023625
_Iran~164328	-209.9973	128.89	-1.63	0.103	-462.6975	42.70295
_Iran~164410	-150.6279	128.8655	-1.17	0.243	-403.2802	102.0244
_Iran~166249	-119.3784	149.7666	-0.80	0.425	-413.0091	174.2524
_Iran~166332	-121.0741	149.7664	-0.81	0.419	-414.7044	172.5561
_Iran~166415	-143.8533	149.7004	-0.96	0.337	-437.3542	149.6476
_Iran~168252	-217.7928	134.4364	-1.62	0.105	-481.3673	45.78168
_Iran~168336	-226.3754	134.3958	-1.68	0.092	-489.8703	37.11943
_Iran~168420	54.58278	134.4071	0.41	0.685	-208.9343	318.0999
_Iran~170255	-121.1675	149.8784	-0.81	0.419	-415.0173	172.6824
_Iran~170340	-60.90307	149.8937	-0.41	0.685	-354.7828	232.9767
_Iran~170425	-26.07903	149.8824	-0.17	0.862	-319.9368	267.7787
_Iran~172258	-137.2866	134.4543	-1.02	0.307	-400.8962	126.3231
_Iran~172344	-182.7589	134.4227	-1.36	0.174	-446.3065	80.7887
_Iran~172430	-187.0693	134.4215	-1.39	0.164	-450.6145	76.47582
_Iran~174261	-213.1726	141.4904	-1.51	0.132	-490.577	64.23175
_Iran~174348	-169.1659	141.4894	-1.20	0.232	-446.5684	108.2365
_Iran~174435	-131.2632	141.4402	-0.93	0.353	-408.5693	146.0428
_Iran~176264	-138.1119	161.1058	-0.86	0.391	-453.9741	177.7502
_Iran~176352	-102.1908	161.1057	-0.63	0.526	-418.0528	213.6712
_Iran~176440	-110.8482	161.015	-0.69	0.491	-426.5323	204.8359
_Iran~178267	-167.8091	128.905	-1.30	0.193	-420.5388	84.9206
_Iran~178356	-176.0698	128.9192	-1.37	0.172	-428.8272	76.68765
_Iran~178445	-193.9757	128.8919	-1.50	0.132	-446.6797	58.72831
_Iran~180270	-158.4491	124.2856	-1.27	0.202	-402.1219	85.22379

_Iran~180360	-186.7689	124.2851	-1.50	0.133	-430.4408	56.90291
_Iran~180450	-168.836	124.2857	-1.36	0.174	-412.5091	74.83702
_Iran~182273	-218.9424	141.2013	-1.55	0.121	-495.78	57.89515
_Iran~182364	-139.1919	141.2007	-0.99	0.324	-416.0283	137.6445
_Iran~182455	-123.9461	141.1498	-0.88	0.380	-400.6827	152.7905
_Iran~184276	-383.9633	141.0252	-2.72	0.007	-660.4557	-107.4709
_Iran~184368	-401.5562	141.0383	-2.85	0.004	-678.0742	-125.0382
_Iran~184460	-341.0459	141.0954	-2.42	0.016	-617.6759	-64.41585
_Iran~186279	-354.9908	161.0996	-2.20	0.028	-670.8408	-39.14086
_Iran~186372	-361.4533	161.0993	-2.24	0.025	-677.3028	-45.60374
_Iran~186465	-300.9032	161.0639	-1.87	0.062	-616.6833	14.87687
_Iran~188282	-204.1039	161.1984	-1.27	0.206	-520.1477	111.9398
_Iran~188376	-201.0226	161.1963	-1.25	0.212	-517.0622	115.0171
_Iran~188470	-193.4622	161.1538	-1.20	0.230	-509.4185	122.4941
_Iran~190285	-216.0364	141.2781	-1.53	0.126	-493.0246	60.95188
_Iran~190380	-147.3087	141.2658	-1.04	0.297	-424.2729	129.6555
_Iran~190475	-164.8363	141.2824	-1.17	0.243	-441.8328	112.1603
_Iran~192288	-119.4046	149.9372	-0.80	0.426	-413.3698	174.5606
_Iran~192384	-127.0395	149.9379	-0.85	0.397	-421.0061	166.9271
_Iran~192480	-92.95586	149.9377	-0.62	0.535	-386.922	201.0102
_Iran~194291	-202.2712	141.5257	-1.43	0.153	-479.7449	75.20243
_Iran~194388	-226.3385	141.5259	-1.60	0.110	-503.8126	51.13556
_Iran~194485	-186.8911	141.4939	-1.32	0.187	-464.3023	90.5202
_Iran~196294	-274.4586	161.1634	-1.70	0.089	-590.4336	41.51644
_Iran~196392	-265.8163	161.1634	-1.65	0.099	-581.7914	50.1587
_Iran~196490	-224.8515	161.1629	-1.40	0.163	-540.8257	91.12269
_Iran~198297	-14.16537	128.8056	-0.11	0.912	-266.7001	238.3694
_Iran~198396	57.15559	128.8048	0.44	0.657	-195.3776	309.6888
_Iran~198495	74.38818	128.7009	0.58	0.563	-177.9414	326.7178
_Iran~200300	-201.0689	149.8492	-1.34	0.180	-494.8616	92.72385
_Iran~200400	-185.0398	149.9426	-1.23	0.217	-479.0154	108.9359
_Iran~200500	-149.638	149.8635	-1.00	0.318	-443.4587	144.1827
_Iran~202303	-58.30592	134.5309	-0.43	0.665	-322.0657	205.4539
_Iran~202404	-61.01037	134.5308	-0.45	0.650	-324.7698	202.7491
_Iran~202505	-115.4093	134.4454	-0.86	0.391	-379.0014	148.1828
_Iran~204306	172.2446	199.9767	0.86	0.389	-219.8274	564.3167
_Iran~204408	94.01036	199.9757	0.47	0.638	-298.0597	486.0804
_Iran~204510	60.18982	199.9759	0.30	0.763	-331.8807	452.2603
_Iran~206309	-300.2781	176.7503	-1.70	0.089	-646.8128	46.25654
_Iran~206412	-307.5638	176.7522	-1.74	0.082	-654.1021	38.97449
_Iran~206515	-219.4383	176.7536	-1.24	0.215	-565.9794	127.1028
_Iran~208312	-268.8082	134.4434	-2.00	0.046	-532.3964	-5.219934
_Iran~208416	-272.0165	134.4558	-2.02	0.043	-535.6289	-8.404035
_Iran~208520	-264.0299	134.4388	-1.96	0.050	-527.609	-.4508006
_Iran~210315	-273.2585	149.8511	-1.82	0.068	-567.0548	20.53776
_Iran~210420	-181.4677	149.8511	-1.21	0.226	-475.264	112.3286
_Iran~210525	-173.5126	149.845	-1.16	0.247	-467.2969	120.2717
_Iran~212318	-331.2019	150.1906	-2.21	0.027	-625.6639	-36.73981
_Iran~212424	-344.3849	150.1924	-2.29	0.022	-638.8504	-49.91942
_Iran~212530	-365.9045	149.8441	-2.44	0.015	-659.6872	-72.12182
_Iran~214321	-164.0027	134.4947	-1.22	0.223	-427.6915	99.68605
_Iran~214428	-176.5698	134.4932	-1.31	0.189	-440.2557	87.11607
_Iran~214535	-168.5949	134.4661	-1.25	0.210	-432.2276	95.03766
_Iran~216324	-463.0322	149.8206	-3.09	0.002	-756.7687	-169.2956
_Iran~216432	-443.7321	149.8489	-2.96	0.003	-737.524	-149.9402
_Iran~216540	-427.733	149.9068	-2.85	0.004	-721.6385	-133.8276

_Iran~218327	-221.842	199.9606	-1.11	0.267	-613.8825	170.1986
_Iran~218436	-226.0619	199.9772	-1.13	0.258	-618.1349	166.0111
_Iran~218545	-214.6902	199.9497	-1.07	0.283	-606.7094	177.329
_Iran~220330	-155.0505	141.4399	-1.10	0.273	-432.356	122.255
_Iran~220440	-138.2584	141.4396	-0.98	0.328	-415.5633	139.0464
_Iran~220550	-125.36	141.2887	-0.89	0.375	-402.3689	151.6489
_Iran~222333	-225.844	177.631	-1.27	0.204	-574.1052	122.4172
_Iran~222444	-239.3618	177.6276	-1.35	0.178	-587.6165	108.8929
_Iran~222555	-225.4127	177.5389	-1.27	0.204	-573.4934	122.6681
_Iran~224336	-273.9029	149.9717	-1.83	0.068	-567.9357	20.12982
_Iran~224448	-224.4057	149.9712	-1.50	0.135	-518.4376	69.62609
_Iran~224560	-216.0351	149.9484	-1.44	0.150	-510.0222	77.95195
_Iran~226339	-380.6228	149.9182	-2.54	0.011	-674.5508	-86.69483
_Iran~226452	-355.96	149.9183	-2.37	0.018	-649.8881	-62.03204
_Iran~226565	-344.3313	149.8832	-2.30	0.022	-638.1905	-50.47207
_Iran~228342	-319.5947	149.9734	-2.13	0.033	-613.6309	-25.55853
_Iran~228456	-316.1551	149.973	-2.11	0.035	-610.1904	-22.11986
_Iran~228570	-239.8305	149.9648	-1.60	0.110	-533.8498	54.18877
_Iran~230345	-245.4256	120.3622	-2.04	0.042	-481.4064	-9.444862
_Iran~230460	-274.4154	120.3626	-2.28	0.023	-510.3969	-38.43388
_Iran~230575	-237.2265	120.3633	-1.97	0.049	-473.2094	-1.243552
_Iran~232348	-69.44194	150.3307	-0.46	0.644	-364.1786	225.2947
_Iran~232464	-105.8941	150.2755	-0.70	0.481	-400.5225	188.7343
_Iran~232580	-80.95441	150.2719	-0.54	0.590	-375.5757	213.6669
_Iran~234351	-285.501	117.0045	-2.44	0.015	-514.8986	-56.10335
_Iran~234468	-290.0902	117.0452	-2.48	0.013	-519.5677	-60.61268
_Iran~234585	-349.7571	116.9634	-2.99	0.003	-579.0742	-120.4401
_Iran~236354	-106.771	149.9212	-0.71	0.476	-400.7049	187.1628
_Iran~236472	-100.0566	149.9399	-0.67	0.505	-394.027	193.9138
_Iran~236590	-75.16544	149.9289	-0.50	0.616	-369.1142	218.7834
_Iran~238357	-38.65899	134.4366	-0.29	0.774	-302.2339	224.9159
_Iran~238476	-75.5327	134.4443	-0.56	0.574	-339.1226	188.0572
_Iran~238595	-40.3134	134.4446	-0.30	0.764	-303.9039	223.2771
_Iran~240360	-278.2179	141.4325	-1.97	0.049	-555.5087	-.9269968
_Iran~240480	-226.0375	141.4338	-1.60	0.110	-503.3309	51.25587
_Iran~240600	-246.2525	141.4351	-1.74	0.082	-523.5486	31.04364
_Iran~242363	-591.0049	161.1354	-3.67	0.000	-906.9251	-275.0846
_Iran~242484	-595.9285	161.1356	-3.70	0.000	-911.8491	-280.0079
_Iran~242605	-566.6151	161.1328	-3.52	0.000	-882.5302	-250.7001
_Iran~244366	10.9705	161.276	0.07	0.946	-305.2255	327.1665
_Iran~244488	82.06211	161.2462	0.51	0.611	-234.0753	398.1995
_Iran~244610	146.0139	161.2437	0.91	0.365	-170.1187	462.1465
_Iran~246369	-212.4982	176.7721	-1.20	0.229	-559.0756	134.0791
_Iran~246492	-215.1408	176.7713	-1.22	0.224	-561.7165	131.4349
_Iran~246615	-172.6741	176.7723	-0.98	0.329	-519.2519	173.9036
_Iran~248372	-58.1988	161.103	-0.36	0.718	-374.0554	257.6578
_Iran~248496	-52.38953	161.1025	-0.33	0.745	-368.2453	263.4663
_Iran~248620	-54.68689	161.1017	-0.34	0.734	-370.541	261.1672
_Iran~250375	-314.7386	150.0202	-2.10	0.036	-608.8665	-20.6107
_Iran~250500	-353.3136	150.0202	-2.36	0.019	-647.4415	-59.18575
_Iran~250625	-313.3183	150.0198	-2.09	0.037	-607.4455	-19.19115
_Iran~252378	-228.8616	176.8263	-1.29	0.196	-575.5452	117.8219
_Iran~252504	-279.9705	176.8275	-1.58	0.113	-626.6565	66.71539
_Iran~252630	-225.4603	176.8303	-1.28	0.202	-572.1518	121.2311
_Iran~254381	-185.6043	161.2988	-1.15	0.250	-501.8449	130.6363
_Iran~254508	-148.8259	161.2983	-0.92	0.356	-465.0656	167.4137

_Iran~254635	-110.3788	161.291	-0.68	0.494	-426.604	205.8464
_Iran~256384	-487.7905	161.1701	-3.03	0.002	-803.7786	-171.8024
_Iran~256512	-422.927	161.1699	-2.62	0.009	-738.9148	-106.9392
_Iran~256640	-411.1238	161.1275	-2.55	0.011	-727.0286	-95.21896
_Iran~258387	12.80986	161.117	0.08	0.937	-303.0744	328.6941
_Iran~258516	59.07533	161.115	0.37	0.714	-256.805	374.9556
_Iran~258645	54.711	161.1116	0.34	0.734	-261.1625	370.5845
_Iran~260390	-376.6385	161.2872	-2.34	0.020	-692.8563	-60.42071
_Iran~260520	-322.1913	161.2877	-2.00	0.046	-638.4101	-5.97244
_Iran~260650	-345.2097	161.2879	-2.14	0.032	-661.4289	-28.99038
_Iran~262393	-123.5282	149.8701	-0.82	0.410	-417.3617	170.3053
_Iran~262524	-131.8289	149.8723	-0.88	0.379	-425.6668	162.0091
_Iran~262655	-124.6379	149.8688	-0.83	0.406	-418.4689	169.1932
_Iran~264396	-419.5986	161.3401	-2.60	0.009	-735.9202	-103.277
_Iran~264528	-348.6426	161.3401	-2.16	0.031	-664.9641	-32.32099
_Iran~264660	-305.2595	161.6282	-1.89	0.059	-622.1458	11.62677
_Iran~266399	-151.5684	176.8628	-0.86	0.392	-498.3235	195.1868
_Iran~266532	-155.3791	176.8932	-0.88	0.380	-502.1938	191.4356
_Iran~266665	-148.0692	176.8866	-0.84	0.403	-494.871	198.7327
_Iran~268402	-199.856	150.021	-1.33	0.183	-493.9856	94.27349
_Iran~268536	-97.5619	150.0206	-0.65	0.516	-391.6906	196.5668
_Iran~268670	-39.0807	149.9411	-0.26	0.794	-333.0535	254.8921
_Iran~270405	-243.3776	149.8784	-1.62	0.104	-537.2274	50.47216
_Iran~270540	-218.3595	149.8702	-1.46	0.145	-512.1933	75.47425
_Iran~270675	-198.5632	149.8722	-1.32	0.185	-492.4009	95.27455
_Iran~272408	-229.5855	176.8019	-1.30	0.194	-576.2212	117.0503
_Iran~272544	-230.7128	176.8014	-1.30	0.192	-577.3477	115.922
_Iran~272680	-231.4111	176.6931	-1.31	0.190	-577.8336	115.0113
_Iran~274411	-152.7235	161.251	-0.95	0.344	-468.8704	163.4234
_Iran~274548	-134.574	161.2537	-0.83	0.404	-450.7262	181.5782
_Iran~274685	-245.2883	161.2606	-1.52	0.128	-561.4541	70.87742
_Iran~276414	-202.3075	176.7107	-1.14	0.252	-548.7645	144.1494
_Iran~276552	-192.9344	176.7324	-1.09	0.275	-539.4339	153.5652
_Iran~276690	-192.546	176.7527	-1.09	0.276	-539.0853	153.9934
_Iran~278417	-165.5767	161.2045	-1.03	0.304	-481.6324	150.4789
_Iran~278556	-114.1447	161.2425	-0.71	0.479	-430.2749	201.9856
_Iran~278695	-101.1999	161.157	-0.63	0.530	-417.1625	214.7627
_Iran~280420	-23.34537	176.8994	-0.13	0.895	-370.1723	323.4815
_Iran~280560	9.718123	176.8994	0.05	0.956	-337.1087	356.545
_Iran~280700	-29.68527	176.901	-0.17	0.867	-376.5153	317.1447
_Iran~282423	-262.6419	141.3893	-1.86	0.063	-539.8482	14.56437
_Iran~282564	-273.9247	141.3893	-1.94	0.053	-551.131	3.281569
_Iran~282705	-264.6144	141.39	-1.87	0.061	-541.8219	12.59318
_Iran~284426	-427.2941	161.4794	-2.65	0.008	-743.8887	-110.6994
_Iran~284568	-402.6381	161.4794	-2.49	0.013	-719.2327	-86.04344
_Iran~284710	-292.93	161.2223	-1.82	0.069	-609.0206	23.16053
_Iran~286429	-232.181	150.0393	-1.55	0.122	-526.3464	61.98433
_Iran~286572	-254.9296	150.0393	-1.70	0.089	-549.0949	39.23576
_Iran~286715	-195.8805	150.0229	-1.31	0.192	-490.0137	98.2527
_Iran~288432	-193.6477	161.3235	-1.20	0.230	-509.9367	122.6413
_Iran~288576	-125.5711	161.3225	-0.78	0.436	-441.8581	190.7158
_Iran~288720	-114.7824	161.3204	-0.71	0.477	-431.0653	201.5005
_Iran~290435	-225.2057	161.1512	-1.40	0.162	-541.1569	90.74539
_Iran~290580	-227.7567	161.1508	-1.41	0.158	-543.7071	88.19366
_Iran~290725	-237.0592	161.0614	-1.47	0.141	-552.8344	78.71589
_Iran~292438	-118.2199	176.9105	-0.67	0.504	-465.0686	228.6288

_Iran~292584	-108.7172	176.9095	-0.61	0.539	-455.5638	238.1295
_Iran~292730	-75.02968	176.9099	-0.42	0.672	-421.8773	271.8179
_Iran~294441	-55.82791	161.199	-0.35	0.729	-371.8728	260.2169
_Iran~294588	-60.18956	161.1979	-0.37	0.709	-376.2323	255.8532
_Iran~294735	-101.9959	161.165	-0.63	0.527	-417.9742	213.9824
_Iran~296444	-176.9045	176.7663	-1.00	0.317	-523.4704	169.6614
_Iran~296592	-133.8412	176.7663	-0.76	0.449	-480.4071	212.7248
_Iran~296740	-100.3538	176.7667	-0.57	0.570	-446.9205	246.2129
_Iran~298447	-73.45992	240.1403	-0.31	0.760	-544.2762	397.3564
_Iran~298596	-38.6647	240.1367	-0.16	0.872	-509.474	432.1446
_Iran~298745	48.39515	240.1218	0.20	0.840	-422.3848	519.1751
_Iran~300450	-340.6018	161.116	-2.11	0.035	-656.484	-24.71953
_Iran~300600	-248.8698	161.116	-1.54	0.123	-564.752	67.01249
_Iran~300750	-229.1568	161.1166	-1.42	0.155	-545.0403	86.72658
_Iran~302453	-164.9631	176.7717	-0.93	0.351	-511.5397	181.6134
_Iran~302604	-206.8539	176.7717	-1.17	0.242	-553.4304	139.7225
_Iran~302755	-218.1217	176.6781	-1.23	0.217	-564.5147	128.2714
_Iran~304456	-315.3196	161.1207	-1.96	0.050	-631.211	.5718434
_Iran~304608	-337.9283	161.1208	-2.10	0.036	-653.8198	-22.03682
_Iran~304760	-263.4788	161.0981	-1.64	0.102	-579.3259	52.36834
_Iran~306459	-256.4418	149.9273	-1.71	0.087	-550.3874	37.50385
_Iran~306612	-254.1321	149.9264	-1.70	0.090	-548.076	39.81192
_Iran~306765	-279.1488	149.9249	-1.86	0.063	-573.0898	14.7921
_Iran~310465	-310.5017	200.0137	-1.55	0.121	-702.6463	81.64295
_Iran~310620	-197.3869	200.0137	-0.99	0.324	-589.5315	194.7578
_Iran~310775	-198.4058	200.0131	-0.99	0.321	-590.5492	193.7377
_Iran~312468	-318.3351	149.671	-2.13	0.033	-611.7783	-24.89195
_Iran~312624	-298.9434	149.6695	-2.00	0.046	-592.3836	-5.503188
_Iran~312780	-327.5506	149.6378	-2.19	0.029	-620.9287	-34.1725
_Iran~314471	-254.2996	176.8085	-1.44	0.150	-600.9484	92.34921
_Iran~314628	-217.4458	176.81	-1.23	0.219	-564.0976	129.2059
_Iran~314785	-165.1723	176.812	-0.93	0.350	-511.8278	181.4832
_Iran~316474	-299.588	129.0638	-2.32	0.020	-552.629	-46.54697
_Iran~316632	-304.0675	129.0398	-2.36	0.019	-557.0615	-51.0736
_Iran~316790	-297.6996	129.0399	-2.31	0.021	-550.6938	-44.70551
_Iran~318477	-267.7368	149.8646	-1.79	0.074	-561.5596	26.08596
_Iran~318636	-281.5297	149.8641	-1.88	0.060	-575.3515	12.29205
_Iran~318795	-302.6319	149.8622	-2.02	0.044	-596.4501	-8.813778
_Iran~320480	-281.8582	200.1142	-1.41	0.159	-674.1999	110.4835
_Iran~320640	-243.2584	200.1139	-1.22	0.224	-635.5994	149.0825
_Iran~320800	-197.7452	200.0162	-0.99	0.323	-589.8947	194.4042
_Iran~322483	-6.654113	240.0313	-0.03	0.978	-477.2567	463.9485
_Iran~322644	14.26077	240.0301	0.06	0.953	-456.3396	484.8611
_Iran~322805	8.633823	240.0178	0.04	0.971	-461.9423	479.2099
_Iran~324486	-304.1172	176.5686	-1.72	0.085	-650.2955	42.06105
_Iran~324648	-105.6684	176.5686	-0.60	0.550	-451.8468	240.5099
_Iran~324810	-58.03384	176.5394	-0.33	0.742	-404.155	288.0873
_Iran~326489	-179.9409	161.2579	-1.12	0.265	-496.1012	136.2194
_Iran~326652	-174.0829	161.2579	-1.08	0.280	-490.2432	142.0774
_Iran~326815	-178.2534	161.3152	-1.11	0.269	-494.526	138.0192
_Iran~328492	-243.4629	161.2666	-1.51	0.131	-559.6403	72.71447
_Iran~328656	-256.5431	161.2656	-1.59	0.112	-572.7185	59.63226
_Iran~328820	-237.9749	161.5152	-1.47	0.141	-554.6398	78.68997
_Iran~330495	-570.6308	239.9305	-2.38	0.017	-1041.036	-100.2259
_Iran~330660	-562.1396	239.9303	-2.34	0.019	-1032.544	-91.73507
_Iran~330825	-513.1021	239.8832	-2.14	0.033	-983.4143	-42.78982

_Iran~332498	-338.3642	176.9132	-1.91	0.056	-685.2182	8.489718
_Iran~332664	-286.088	176.9132	-1.62	0.106	-632.942	60.76592
_Iran~332830	-268.4524	176.9136	-1.52	0.129	-615.3073	78.40243
_Iran~334501	-234.8437	161.3251	-1.46	0.146	-551.1358	81.44837
_Iran~334668	-239.0516	161.3573	-1.48	0.139	-555.4069	77.30373
_Iran~334835	-171.4612	161.3505	-1.06	0.288	-487.8032	144.8808
_Iran~336504	-261.7119	161.2832	-1.62	0.105	-577.922	54.4981
_Iran~336672	-232.7971	161.2821	-1.44	0.149	-549.0049	83.41064
_Iran~336840	-215.9493	161.2797	-1.34	0.181	-532.1524	100.2539
_Iran~338507	-327.7818	200.2132	-1.64	0.102	-720.3176	64.75399
_Iran~338676	-566.4043	200.2118	-2.83	0.005	-958.9372	-173.8714
_Iran~338845	-596.5749	200.2139	-2.98	0.003	-989.1119	-204.0379
_Iran~340510	-296.7872	176.9135	-1.68	0.094	-643.6417	50.06726
_Iran~340680	-436.8248	176.9116	-2.47	0.014	-783.6756	-89.97389
_Iran~340850	-398.1772	176.9123	-2.25	0.024	-745.0294	-51.32503
_Iran~342513	-248.6723	161.0061	-1.54	0.123	-564.3389	66.99438
_Iran~342684	-240.967	160.9607	-1.50	0.134	-556.5446	74.61063
_Iran~342855	-194.069	160.959	-1.21	0.228	-509.6433	121.5053
_Iran~344516	-339.6156	200.0816	-1.70	0.090	-731.8932	52.662
_Iran~344688	-311.4545	200.0808	-1.56	0.120	-703.7306	80.82159
_Iran~344860	-307.9776	200.0299	-1.54	0.124	-700.1539	84.19874
_Iran~346519	-452.0419	200.1599	-2.26	0.024	-844.4732	-59.6106
_Iran~346692	-473.1587	200.1618	-2.36	0.018	-865.5935	-80.72384
_Iran~346865	-458.8217	200.1647	-2.29	0.022	-851.2623	-66.38117
_Iran~348522	32.71504	200.0761	0.16	0.870	-359.5519	424.982
_Iran~348696	-83.24482	200.0779	-0.42	0.677	-475.5152	309.0256
_Iran~348870	-87.87366	200.079	-0.44	0.661	-480.1463	304.399
_Iran~350525	28.02537	200.0482	0.14	0.889	-364.1868	420.2375
_Iran~350700	-155.9567	200.0478	-0.78	0.436	-548.1682	236.2548
_Iran~350875	-316.003	199.9609	-1.58	0.114	-708.0442	76.03807
_Iran~352528	-358.827	176.699	-2.03	0.042	-705.261	-12.39301
_Iran~352704	-377.0444	176.7	-2.13	0.033	-723.4804	-30.60835
_Iran~352880	-378.8347	176.7011	-2.14	0.032	-725.2729	-32.39658
_Iran~354531	-104.9107	134.475	-0.78	0.435	-368.5608	158.7395
_Iran~354708	-134.9459	134.514	-1.00	0.316	-398.6725	128.7808
_Iran~354885	-139.1527	134.5148	-1.03	0.301	-402.8808	124.5754
_Iran~356534	-348.7089	161.0341	-2.17	0.030	-664.4304	-32.9874
_Iran~356712	-323.9303	161.0113	-2.01	0.044	-639.6072	-8.253349
_Iran~356890	-240.3635	160.985	-1.49	0.135	-555.9887	75.2618
_Iran~358537	-499.7067	176.8537	-2.83	0.005	-846.4439	-152.9694
_Iran~358716	-510.528	176.8536	-2.89	0.004	-857.2651	-163.791
_Iran~358895	-466.8702	176.8511	-2.64	0.008	-813.6024	-120.1381
_Iran~360540	-68.23868	199.9719	-0.34	0.733	-460.3013	323.824
_Iran~360720	-105.8462	199.9717	-0.53	0.597	-497.9084	286.2159
_Iran~360900	-124.5242	199.905	-0.62	0.533	-516.4557	267.4073
_Iran~362543	-79.77168	199.967	-0.40	0.690	-471.8248	312.2814
_Iran~362724	-60.99159	199.9667	-0.31	0.760	-453.044	331.0608
_Iran~362905	-57.49243	199.9618	-0.29	0.774	-449.5352	334.5503
_Iran~364546	-122.919	239.9573	-0.51	0.609	-593.3764	347.5384
_Iran~364728	-131.8401	239.9573	-0.55	0.583	-602.2975	338.6173
_Iran~364910	-118.3436	239.9566	-0.49	0.622	-588.7997	352.1125
_Iran~366549	-207.4438	176.6844	-1.17	0.240	-553.8492	138.9616
_Iran~366732	-291.7458	176.6842	-1.65	0.099	-638.1507	54.65908
_Iran~366915	-275.5335	176.677	-1.56	0.119	-621.9244	70.85748
_Iran~368552	-107.6986	200.2072	-0.54	0.591	-500.2225	284.8253
_Iran~368736	-77.89493	200.1014	-0.39	0.697	-470.2115	314.4216

_Iran~368920	-3.718215	200.1003	-0.02	0.985	-396.0326	388.5962
_Iran~370555	-599.6123	176.8221	-3.39	0.001	-946.2876	-252.937
_Iran~370740	-539.5707	176.8215	-3.05	0.002	-886.245	-192.8965
_Iran~370925	-447.8985	176.8136	-2.53	0.011	-794.5573	-101.2397
_Iran~372558	-320.9198	161.2919	-1.99	0.047	-637.1468	-4.69275
_Iran~372744	-327.905	161.3153	-2.03	0.042	-644.1779	-11.63205
_Iran~372930	-286.77	161.3058	-1.78	0.076	-603.0242	29.48421
_Iran~374561	-263.1313	200.1282	-1.31	0.189	-655.5003	129.2377
_Iran~374748	-168.4648	200.1442	-0.84	0.400	-560.8652	223.9355
_Iran~374935	-171.1791	200.1381	-0.86	0.392	-563.5675	221.2092
_Iran~376564	-181.793	332.0069	-0.55	0.584	-832.7219	469.136
_Iran~376752	-154.8294	332.0063	-0.47	0.641	-805.7572	496.0983
_Iran~376940	-183.857	331.9627	-0.55	0.580	-834.6992	466.9851
_Iran~378567	-335.1049	332.0187	-1.01	0.313	-986.0569	315.8471
_Iran~378756	-367.5311	332.0177	-1.11	0.268	-1018.481	283.419
_Iran~378945	-333.7625	332.0033	-1.01	0.315	-984.6843	317.1594
_Iran~380570	-262.9963	161.3031	-1.63	0.103	-579.2453	53.25273
_Iran~380760	-239.285	161.3037	-1.48	0.138	-555.5352	76.96521
_Iran~380950	-259.2706	161.2993	-1.61	0.108	-575.5122	56.97101
_Iran~382573	-439.2913	150.4703	-2.92	0.004	-734.3017	-144.281
_Iran~382764	-464.6555	200.7595	-2.31	0.021	-858.2623	-71.04865
_Iran~382955	-465.2428	200.7571	-2.32	0.021	-858.8449	-71.64064
_Iran~384576	-313.943	176.7925	-1.78	0.076	-660.5604	32.67432
_Iran~384768	-262.9037	176.791	-1.49	0.137	-609.518	83.71064
_Iran~384960	-229.3128	176.7694	-1.30	0.195	-575.8849	117.2593
_Iran~386579	-356.914	161.2383	-2.21	0.027	-673.036	-40.79205
_Iran~386772	-362.6621	161.288	-2.25	0.025	-678.8815	-46.4426
_Iran~386965	-462.6988	161.7247	-2.86	0.004	-779.7744	-145.6231
_Iran~388582	-214.4966	239.9841	-0.89	0.371	-685.0066	256.0134
_Iran~388776	-210.7304	239.9836	-0.88	0.380	-681.2396	259.7787
_Iran~388970	-271.5115	239.9812	-1.13	0.258	-742.0158	198.9929
_Iran~390585	-428.6779	200.1733	-2.14	0.032	-821.1353	-36.22052
_Iran~390780	-420.7486	200.1723	-2.10	0.036	-813.204	-28.29323
_Iran~390975	-432.0975	200.1716	-2.16	0.031	-824.5517	-39.64337
_Iran~392588	-203.6902	199.9022	-1.02	0.308	-595.616	188.2357
_Iran~392784	-129.6376	199.9022	-0.65	0.517	-521.5634	262.2883
_Iran~392980	-170.3734	199.9025	-0.85	0.394	-562.2998	221.5531
_Iran~394591	-275.6519	200.2384	-1.38	0.169	-668.237	116.9332
_Iran~394788	-272.881	200.1958	-1.36	0.173	-665.3826	119.6206
_Iran~394985	-232.2891	200.1973	-1.16	0.246	-624.7936	160.2154
_Iran~396594	-315.0529	161.28	-1.95	0.051	-631.2566	1.150705
_Iran~396792	-209.8624	161.2516	-1.30	0.193	-526.0104	106.2856
_Iran~396990	-201.8945	161.2504	-1.25	0.211	-518.0402	114.2511
_Iran~398597	-359.0547	240.0146	-1.50	0.135	-829.6246	111.5151
_Iran~398796	-392.5139	240.0143	-1.64	0.102	-863.0831	78.05537
_Iran~398995	-378.9559	239.951	-1.58	0.114	-849.401	91.4892
_Iran~400600	-316.1751	332.1122	-0.95	0.341	-967.3104	334.9603
_Iran~400800	-286.1752	332.1122	-0.86	0.389	-937.3105	364.9602
_Iran~401000	-255.9252	332.1129	-0.77	0.441	-907.0619	395.2114
_Iran~402603	-123.3645	239.9446	-0.51	0.607	-593.7972	347.0681
_Iran~402804	-172.3089	239.9433	-0.72	0.473	-642.739	298.1212
_Iran~403005	-135.2318	239.9444	-0.56	0.573	-605.6641	335.2004
_Iran~406609	-356.0552	332.537	-1.07	0.284	-1008.023	295.9129
_Iran~406812	-344.8455	332.537	-1.04	0.300	-996.8137	307.1227
_Iran~407015	-347.1316	332.537	-1.04	0.297	-999.0997	304.8365
_Iran~408612	-504.6368	239.8802	-2.10	0.035	-974.9431	-34.3304

```
_Iran~408816 |  -670.1293   239.8802    -2.79   0.005    -1140.436   -199.8229
_Iran~409020 |  -600.0133   239.8562    -2.50   0.012    -1070.273   -129.7539
_Iran~410615 |  -175.6203   240.1292    -0.73   0.465    -646.4148    295.1742
_Iran~410820 |  -117.9949   240.1292    -0.49   0.623    -588.7894    352.7996
_Iran~411025 |  -28.44106   240.1271    -0.12   0.906    -499.2315    442.3494
_Iran~412618 |  -439.6782   239.9187    -1.83   0.067      -910.06    30.70353
_Iran~412824 |  -312.6503   239.9187    -1.30   0.193    -783.0321    157.7314
_Iran~413030 |  -313.5354   239.9162    -1.31   0.191    -783.9125    156.8416
_Iran~416624 |  -330.0445   239.8561    -1.38   0.169    -800.3037    140.2147
_Iran~416832 |   -306.537   239.8561    -1.28   0.201    -776.7962    163.7222
_Iran~417040 |  -283.0226   239.8563    -1.18   0.238     -753.282    187.2368
_Iran~418627 |  -147.0821   200.0194    -0.74   0.462    -539.2379    245.0737
_Iran~418836 |  -155.8836   200.1111    -0.78   0.436    -548.2192     236.452
_Iran~419045 |  -153.0817   200.1104    -0.76   0.444    -545.4158    239.2523
_Iran~420630 |   40.84126   332.4531     0.12   0.902    -610.9625     692.645
_Iran~420840 |   40.84126   332.4531     0.12   0.902    -610.9625     692.645
_Iran~421050 |  -169.1587   332.4531    -0.51   0.611    -820.9625     482.645
       _cons |   205.9682    83.7436     2.46   0.014     41.78142    370.1549
------------------------------------------------------------------------------


.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2577.16
       Model |   462793200     2   231396600           Prob > F      =  0.0000
    Residual |   398117540  4434  89787.4471           R-squared     =  0.5376
-------------+------------------------------           Adj R-squared =  0.5374
       Total |   860910740  4436  194073.656           Root MSE      =  299.65

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.182668   .0505935    23.38   0.000     1.083479    1.281856
     _hatsq |  -.0001508   .0000402    -3.76   0.000    -.0002296   -.0000721
       _cons |   -39.2786   14.57708    -2.69   0.007    -67.85695   -10.70026
------------------------------------------------------------------------------


.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_rankyearfe_min.txt,
> bfmt(f,f,f,f,f,f,f) bdec(4,4,4) ctitle("17-9 MarketxYear fe") se bracket 3aster adjr2 nocons nolabel append


.
.
.
. *** Run 3, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable,
market*year fe, cluster on
> station ***
.
. reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OT
> H _Irankyear*, cluster(fccid)

Regression with robust standard errors                 Number of obs =    4437
                                                  F(580,  1476) =       .
```

```
                                   Prob > F      =       .
                                   R-squared     =  0.5361
Number of clusters (fccid) = 1477  Root MSE      =  324.19

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |    154.415   45.29214     3.41   0.001     65.57115    243.2588
   local_own |   -1.09642   24.34786    -0.05   0.964    -48.85652    46.66368
   female_tv |   82.27675   101.7431     0.81   0.419    -117.2997    281.8532
 minority_tv |  -9.272469   80.14544    -0.12   0.908    -166.4836    147.9386
tv_radio_c~n |   6.187625    24.9252     0.25   0.804    -42.70496    55.08021
parentre~000 |   166.6099   29.86441     5.58   0.000     108.0287    225.1912
        comm |  -41.62998    101.054    -0.41   0.680    -239.8548    156.5949
         ABC |   875.7965   55.65635    15.74   0.000     766.6225    984.9705
         CBS |   869.6044   53.95443    16.12   0.000     763.7689    975.4399
         NBC |   916.8856   54.05961    16.96   0.000     810.8437    1022.927
         FOX |   505.0116   62.36919     8.10   0.000     382.6699    627.3533
          CW |   71.80698   61.38691     1.17   0.242    -48.60789    192.2219
         PBS |   704.5372   115.1986     6.12   0.000     478.5669    930.5076
         IND |   231.8867   70.44594     3.29   0.001     93.70184    370.0715
         SPN |   241.0906   69.36674     3.48   0.001     105.0227    377.1585
         OTH |   103.4467   60.62531     1.71   0.088    -15.47421    222.3677
_Iranky~2004 |  -37.89741   20.46714    -1.85   0.064    -78.04519    2.250365
_Iranky~2005 |  -4.746497   42.96127    -0.11   0.912    -89.01813    79.52514
_Iranky~4006 |  -90.81467    129.672    -0.70   0.484    -345.1757    163.5463
_Iranky~4008 |  -85.13979   135.1554    -0.63   0.529    -350.2569    179.9773
_Iranky~4010 |  -59.67396   143.8908    -0.41   0.678    -341.9262    222.5782
_Iranky~6009 |  -217.1467   114.5962    -1.89   0.058    -441.9355    7.642146
_Iranky~6012 |  -244.7173   111.1962    -2.20   0.028    -462.8368   -26.59781
_Iranky~6015 |  -216.6089   112.9244    -1.92   0.055    -438.1183    4.900506
_Iranky~8012 |   10.85258    164.894     0.07   0.948    -312.5989    334.3041
_Iranky~8016 |   33.40018   167.8089     0.20   0.842    -295.7691    362.5694
_Iranky~8020 |  -22.74625   157.1981    -0.14   0.885    -331.1017    285.6092
_Irank~10015 |   168.6349   194.5682     0.87   0.386    -213.0247    550.2945
_Irank~10020 |   133.5111    175.557     0.76   0.447    -210.8567    477.8788
_Irank~10025 |   136.5223   178.8843     0.76   0.445    -214.3722    487.4167
_Irank~12018 |  -69.43608    153.059    -0.45   0.650    -369.6725    230.8003
_Irank~12024 |  -159.1784   140.6583    -1.13   0.258    -435.0898     116.733
_Irank~12030 |  -141.1559   142.0825    -0.99   0.321    -419.8611    137.5493
_Irank~14021 |  -309.8843   110.9636    -2.79   0.005    -527.5476   -92.22112
_Irank~14028 |  -290.3683   110.8376    -2.62   0.009    -507.7844   -72.95228
_Irank~14035 |  -294.2491   116.4224    -2.53   0.012    -522.6201   -65.87819
_Irank~16024 |  -132.5175   158.7084    -0.83   0.404    -443.8355    178.8005
_Irank~16032 |  -164.3195   126.7799    -1.30   0.195    -413.0074    84.36845
_Irank~16040 |  -76.89913   135.6414    -0.57   0.571    -342.9695    189.1712
_Irank~18027 |  -187.3846   126.3733    -1.48   0.138     -435.275    60.50589
_Irank~18036 |  -153.5934   128.4714    -1.20   0.232    -405.5995    98.41259
_Irank~18045 |  -173.4483   128.1237    -1.35   0.176    -424.7723    77.87574
_Irank~20030 |  -184.5316   119.8302    -1.54   0.124    -419.5872    50.52406
_Irank~20040 |   -187.428   116.6089    -1.61   0.108    -416.1648     41.3087
_Irank~20050 |   -147.076   116.4059    -1.26   0.207    -375.4146    81.26258
_Irank~22033 |  -255.3309   194.6781    -1.31   0.190    -637.2062    126.5444
_Irank~22044 |  -270.2881   193.2676    -1.40   0.162    -649.3964    108.8203
_Irank~22055 |  -337.8467   192.9667    -1.75   0.080     -716.365    40.67156
```

_Irank~24036	-164.762	149.5731	-1.10	0.271	-458.1605	128.6366
_Irank~24048	-146.8976	156.1541	-0.94	0.347	-453.2051	159.4099
_Irank~24060	-142.7385	144.4757	-0.99	0.323	-426.1381	140.6612
_Irank~26039	17.10189	161.167	0.11	0.916	-299.0389	333.2427
_Irank~26052	-17.6832	156.8555	-0.11	0.910	-325.3666	290.0002
_Irank~26065	-44.03594	169.2675	-0.26	0.795	-376.0664	287.9945
_Irank~28042	-204.0867	130.8166	-1.56	0.119	-460.693	52.51956
_Irank~28056	-214.1756	126.4493	-1.69	0.091	-462.2151	33.86396
_Irank~28070	-159.1956	165.5862	-0.96	0.337	-484.0049	165.6137
_Irank~30045	-110.1605	122.6654	-0.90	0.369	-350.7775	130.4565
_Irank~30060	-80.722	119.4553	-0.68	0.499	-315.0422	153.5982
_Irank~30075	-55.02894	112.8332	-0.49	0.626	-276.3594	166.3015
_Irank~32048	-108.4061	198.0121	-0.55	0.584	-496.8212	280.0089
_Irank~32064	-128.4708	201.4994	-0.64	0.524	-523.7265	266.7849
_Irank~32080	-97.90876	200.8428	-0.49	0.626	-491.8766	296.059
_Irank~34051	-25.46632	168.4414	-0.15	0.880	-355.8762	304.9436
_Irank~34068	-26.50307	171.8129	-0.15	0.877	-363.5266	310.5204
_Irank~34085	-19.42958	170.5962	-0.11	0.909	-354.0664	315.2072
_Irank~36054	-126.3476	128.8327	-0.98	0.327	-379.0623	126.3672
_Irank~36072	-123.0915	124.4746	-0.99	0.323	-367.2575	121.0746
_Irank~36090	-142.4178	123.7009	-1.15	0.250	-385.0662	100.2305
_Irank~38057	-266.1066	110.2152	-2.41	0.016	-482.3016	-49.91161
_Irank~38076	-256.4256	109.5994	-2.34	0.019	-471.4128	-41.43831
_Irank~38095	-201.2024	115.6805	-1.74	0.082	-428.1181	25.71335
_Irank~40060	-122.8406	123.7011	-0.99	0.321	-365.4894	119.8081
_Irank~40080	-118.0781	125.0856	-0.94	0.345	-363.4425	127.2863
_Irank~40100	-143.5094	130.683	-1.10	0.272	-399.8537	112.8349
_Irank~42063	-144.6803	193.9915	-0.75	0.456	-525.2088	235.8481
_Irank~42084	-138.4908	197.3982	-0.70	0.483	-525.7017	248.7201
_Irank~42105	-111.2751	193.8923	-0.57	0.566	-491.609	269.0588
_Irank~44066	-147.6859	115.7289	-1.28	0.202	-374.6965	79.32472
_Irank~44088	-220.3916	108.7301	-2.03	0.043	-433.6737	-7.10957
_Irank~44110	-195.4435	115.9172	-1.69	0.092	-422.8236	31.93658
_Irank~46069	-43.75285	123.3343	-0.35	0.723	-285.6819	198.1762
_Irank~46092	-64.34137	127.1446	-0.51	0.613	-313.7447	185.0619
_Irank~46115	-101.2839	127.6481	-0.79	0.428	-351.6749	149.1071
_Irank~48072	-187.1667	117.9037	-1.59	0.113	-418.4434	44.11002
_Irank~48096	-190.305	124.5823	-1.53	0.127	-434.6823	54.07229
_Irank~48120	-233.9302	110.2771	-2.12	0.034	-450.2466	-17.61377
_Irank~50075	-224.7347	109.1489	-2.06	0.040	-438.8382	-10.63118
_Irank~50100	-214.8539	110.3082	-1.95	0.052	-431.2313	1.523586
_Irank~50125	-178.112	113.7176	-1.57	0.118	-401.1772	44.95329
_Irank~52078	-119.8456	110.5937	-1.08	0.279	-336.7831	97.09195
_Irank~52104	-106.1041	113.9952	-0.93	0.352	-329.714	117.5057
_Irank~52130	-101.62	115.7717	-0.88	0.380	-328.7145	125.4745
_Irank~54081	121.1759	227.9122	0.53	0.595	-325.8904	568.2421
_Irank~54108	86.09802	228.0313	0.38	0.706	-361.2019	533.398
_Irank~54135	165.569	310.7984	0.53	0.594	-444.0847	775.2227
_Irank~56084	-192.5549	111.7217	-1.72	0.085	-411.7052	26.59535
_Irank~56112	-209.9691	115.2968	-1.82	0.069	-436.1321	16.19387
_Irank~56140	-189.4806	118.352	-1.60	0.110	-421.6366	42.67542
_Irank~58087	-127.5732	135.1551	-0.94	0.345	-392.6897	137.5433
_Irank~58116	-129.5323	139.5101	-0.93	0.353	-403.1916	144.1269
_Irank~58145	-169.5791	124.1935	-1.37	0.172	-413.1937	74.03546
_Irank~60090	-110.2016	125.0834	-0.88	0.378	-355.5618	135.1586
_Irank~60120	-57.15385	125.2965	-0.46	0.648	-302.9321	188.6244

_Irank~60150	-60.11702	126.811	-0.47	0.636	-308.866	188.632
_Irank~62093	.9694981	199.1023	0.00	0.996	-389.5842	391.5232
_Irank~62124	-32.67207	210.9626	-0.15	0.877	-446.4904	381.1463
_Irank~62155	5.392925	217.8788	0.02	0.980	-421.9922	432.778
_Irank~64096	-367.7715	112.2717	-3.28	0.001	-588.0006	-147.5425
_Irank~64128	-333.473	123.9723	-2.69	0.007	-576.6536	-90.29232
_Irank~64160	-260.325	117.2853	-2.22	0.027	-490.3887	-30.26126
_Irank~66099	-254.4169	122.1382	-2.08	0.037	-493.9998	-14.83407
_Irank~66132	-180.671	155.9888	-1.16	0.247	-486.6544	125.3124
_Irank~66165	-190.0653	137.0276	-1.39	0.166	-458.8548	78.72414
_Irank~68102	-87.8564	171.7757	-0.51	0.609	-424.8068	249.094
_Irank~68136	-40.93575	186.8898	-0.22	0.827	-407.5336	325.6621
_Irank~68170	-53.44895	191.8013	-0.28	0.781	-429.6811	322.7832
_Irank~70105	-103.0136	123.8373	-0.83	0.406	-345.9294	139.9023
_Irank~70140	-61.4341	126.6721	-0.48	0.628	-309.9106	187.0424
_Irank~70175	-32.67414	130.0038	-0.25	0.802	-287.686	222.3378
_Irank~72108	-119.8066	107.6321	-1.11	0.266	-330.9348	91.3215
_Irank~72144	-116.2056	108.5542	-1.07	0.285	-329.1426	96.73144
_Irank~72180	-97.89824	109.0011	-0.90	0.369	-311.7118	115.9153
_Irank~74111	-53.54391	130.1595	-0.41	0.681	-308.8612	201.7734
_Irank~74148	10.45767	123.2239	0.08	0.932	-231.255	252.1703
_Irank~74185	-61.03128	120.2921	-0.51	0.612	-296.993	174.9304
_Irank~76114	-231.7438	123.006	-1.88	0.060	-473.029	9.541411
_Irank~76152	-191.8185	132.1849	-1.45	0.147	-451.1087	67.47168
_Irank~76190	-215.6438	119.2307	-1.81	0.071	-449.5234	18.23579
_Irank~78117	-268.1861	110.5144	-2.43	0.015	-484.9681	-51.40412
_Irank~78156	-198.9894	111.3905	-1.79	0.074	-417.4899	19.51114
_Irank~78195	-160.1017	127.328	-1.26	0.209	-409.8649	89.66141
_Irank~80120	4.009265	141.7629	0.03	0.977	-274.0689	282.0874
_Irank~80160	39.36327	156.6149	0.25	0.802	-267.8482	346.5747
_Irank~80200	42.83301	177.1578	0.24	0.809	-304.6749	390.3409
_Irank~82123	-244.8648	106.5024	-2.30	0.022	-453.7769	-35.95265
_Irank~82164	-268.9747	105.2093	-2.56	0.011	-475.3504	-62.59907
_Irank~82205	-203.3265	114.076	-1.78	0.075	-427.0949	20.44195
_Irank~84126	-226.3979	126.7265	-1.79	0.074	-474.9811	22.18533
_Irank~84168	-240.6503	126.9527	-1.90	0.058	-489.6772	8.376675
_Irank~84210	-224.4698	114.5407	-1.96	0.050	-449.1497	.210086
_Irank~86129	6.812674	130.0464	0.05	0.958	-248.2828	261.9082
_Irank~86172	-57.35655	123.4348	-0.46	0.642	-299.4828	184.7697
_Irank~86215	-92.6344	131.1871	-0.71	0.480	-349.9674	164.6986
_Irank~88132	92.99084	129.1952	0.72	0.472	-160.435	346.4167
_Irank~88176	86.78086	122.4903	0.71	0.479	-153.4927	327.0544
_Irank~88220	77.83528	116.0012	0.67	0.502	-149.7095	305.3801
_Irank~90135	-150.3706	108.9157	-1.38	0.168	-364.0165	63.27537
_Irank~90180	-139.6665	118.3899	-1.18	0.238	-371.8969	92.56394
_Irank~90225	-70.91574	124.7735	-0.57	0.570	-315.6679	173.8365
_Irank~92138	-106.3256	119.1018	-0.89	0.372	-339.9523	127.3012
_Irank~92184	-94.97109	127.8209	-0.74	0.458	-345.701	155.7589
_Irank~92230	-86.22124	125.1693	-0.69	0.491	-331.75	159.3075
_Irank~94141	-206.965	195.1449	-1.06	0.289	-589.7559	175.8259
_Irank~94188	-181.9971	167.2771	-1.09	0.277	-510.1233	146.1292
_Irank~94235	-210.1511	182.8752	-1.15	0.251	-568.8741	148.5719
_Irank~96144	-195.6375	117.4567	-1.67	0.096	-426.0374	34.76237
_Irank~96192	-165.6847	115.108	-1.44	0.150	-391.4774	60.10805
_Irank~96240	-134.2588	114.4967	-1.17	0.241	-358.8523	90.33478
_Irank~98147	-144.8107	144.1632	-1.00	0.315	-427.5972	137.9758

_Irank~98196	-134.9469	141.3406	-0.95	0.340	-412.1967	142.303
_Irank~98245	-132.1253	143.1649	-0.92	0.356	-412.9538	148.7031
_Iran~100150	-17.3012	243.194	-0.07	0.943	-494.3438	459.7414
_Iran~100200	11.40066	244.639	0.05	0.963	-468.4765	491.2778
_Iran~100250	15.36301	242.0365	0.06	0.949	-459.4091	490.1351
_Iran~102153	-285.2192	154.3879	-1.85	0.065	-588.0623	17.62388
_Iran~102204	-347.0776	129.8297	-2.67	0.008	-601.748	-92.40711
_Iran~102255	-387.4057	118.5396	-3.27	0.001	-619.9298	-154.8816
_Iran~104156	-42.69278	143.989	-0.30	0.767	-325.1376	239.752
_Iran~104208	-76.59204	143.0419	-0.54	0.592	-357.1792	203.9951
_Iran~104260	-85.43888	147.0735	-0.58	0.561	-373.9342	203.0564
_Iran~106159	-145.9299	130.9147	-1.11	0.265	-402.7285	110.8687
_Iran~106212	-129.4603	131.0398	-0.99	0.323	-386.5044	127.5839
_Iran~106265	-136.154	135.0594	-1.01	0.314	-401.0828	128.7747
_Iran~108162	-135.7535	166.4792	-0.82	0.415	-462.3145	190.8075
_Iran~108216	-176.796	161.2512	-1.10	0.273	-493.1019	139.5099
_Iran~108270	-83.03942	180.4184	-0.46	0.645	-436.9432	270.8643
_Iran~110165	-127.4449	121.792	-1.05	0.296	-366.3488	111.459
_Iran~110220	-123.1447	117.8722	-1.04	0.296	-354.3595	108.0701
_Iran~110275	-178.9066	127.2856	-1.41	0.160	-428.5866	70.77338
_Iran~112168	-94.20221	131.5132	-0.72	0.474	-352.1748	163.7704
_Iran~112224	-141.0249	110.9875	-1.27	0.204	-358.735	76.68522
_Iran~112280	-136.5858	109.4276	-1.25	0.212	-351.2361	78.0644
_Iran~114171	-149.8566	128.8942	-1.16	0.245	-402.6919	102.9787
_Iran~114228	-83.39528	113.9925	-0.73	0.465	-306.9999	140.2093
_Iran~114285	-76.01856	113.6852	-0.67	0.504	-299.0203	146.9831
_Iran~116174	-269.4163	106.9351	-2.52	0.012	-479.1772	-59.65535
_Iran~116232	-283.1871	115.4933	-2.45	0.014	-509.7356	-56.63849
_Iran~116290	-270.5647	107.7446	-2.51	0.012	-481.9136	-59.21581
_Iran~118177	-146.7653	130.8233	-1.12	0.262	-403.3847	109.8541
_Iran~118236	-135.068	133.6276	-1.01	0.312	-397.1882	127.0522
_Iran~118295	-139.8431	132.744	-1.05	0.292	-400.23	120.5439
_Iran~120180	-273.9551	101.1377	-2.71	0.007	-472.344	-75.56609
_Iran~120240	-257.3802	102.7778	-2.50	0.012	-458.9862	-55.77411
_Iran~120300	-235.7349	105.0874	-2.24	0.025	-441.8716	-29.5983
_Iran~122183	-175.2073	105.4171	-1.66	0.097	-381.9906	31.57608
_Iran~122244	-208.7608	108.004	-1.93	0.053	-420.6185	3.096888
_Iran~122305	-177.1489	108.2633	-1.64	0.102	-389.5152	35.21732
_Iran~124186	-4.492346	125.8525	-0.04	0.972	-251.3611	242.3764
_Iran~124248	5.720522	133.4395	0.04	0.966	-256.0307	267.4718
_Iran~124310	-7.776444	132.259	-0.06	0.953	-267.212	251.6591
_Iran~126189	-150.9041	117.4651	-1.28	0.199	-381.3203	79.51215
_Iran~126252	-146.7141	117.8393	-1.25	0.213	-377.8644	84.43623
_Iran~126315	-153.2428	117.3169	-1.31	0.192	-383.3684	76.88281
_Iran~128192	-109.8789	131.601	-0.83	0.404	-368.0239	148.266
_Iran~128256	-77.60372	123.2777	-0.63	0.529	-319.4218	164.2144
_Iran~128320	-61.94652	120.8577	-0.51	0.608	-299.0177	175.1247
_Iran~130195	-162.9495	112.6612	-1.45	0.148	-383.9426	58.0437
_Iran~130260	-100.6638	116.8454	-0.86	0.389	-329.8645	128.5368
_Iran~130325	-106.7714	114.4705	-0.93	0.351	-331.3136	117.7707
_Iran~132198	-123.2783	119.8711	-1.03	0.304	-358.4142	111.8576
_Iran~132264	-128.7494	121.5922	-1.06	0.290	-367.2614	109.7626
_Iran~132330	-118.4462	117.2102	-1.01	0.312	-348.3625	111.4702
_Iran~134201	-121.4316	142.4712	-0.85	0.394	-400.8991	158.0359
_Iran~134268	-79.61894	112.7071	-0.71	0.480	-300.7021	141.4643
_Iran~134335	-40.72783	109.113	-0.37	0.709	-254.7608	173.3052

_Iran~136204	-236.9561	129.7906	-1.83	0.068	-491.5498	17.63771
_Iran~136272	-206.7078	136.1224	-1.52	0.129	-473.7218	60.30629
_Iran~136340	-239.9141	113.3502	-2.12	0.034	-462.2587	-17.56949
_Iran~138207	-35.68242	163.1547	-0.22	0.827	-355.7222	284.3573
_Iran~138276	-9.127179	161.3244	-0.06	0.955	-325.5767	307.3224
_Iran~138345	68.17406	162.1252	0.42	0.674	-249.8462	386.1943
_Iran~140210	-172.4413	119.6235	-1.44	0.150	-407.0914	62.20877
_Iran~140280	-157.5656	116.2855	-1.35	0.176	-385.6681	70.53677
_Iran~140350	-142.1874	112.2915	-1.27	0.206	-362.4552	78.08048
_Iran~142213	-230.2356	121.093	-1.90	0.057	-467.7684	7.297216
_Iran~142284	-225.922	126.1958	-1.79	0.074	-473.4642	21.62011
_Iran~142355	-246.4029	119.0618	-2.07	0.039	-479.9513	-12.85456
_Iran~144216	-160.0371	127.28	-1.26	0.209	-409.7061	89.63188
_Iran~144288	-155.0848	126.5358	-1.23	0.221	-403.294	93.12443
_Iran~144360	-136.5145	131.5579	-1.04	0.300	-394.5749	121.5458
_Iran~146219	-124.5284	128.456	-0.97	0.332	-376.5041	127.4473
_Iran~146292	-125.6839	131.6629	-0.95	0.340	-383.9502	132.5824
_Iran~146365	-120.6382	129.3066	-0.93	0.351	-374.2826	133.0061
_Iran~148222	-256.5252	127.3888	-2.01	0.044	-506.4076	-6.642748
_Iran~148296	-255.3734	130.6906	-1.95	0.051	-511.7325	.9857207
_Iran~148370	-250.7765	129.6124	-1.93	0.053	-505.0207	3.46767
_Iran~150225	-121.9694	118.8642	-1.03	0.305	-355.1302	111.1913
_Iran~150300	-171.3999	116.9517	-1.47	0.143	-400.8092	58.00939
_Iran~150375	-159.145	118.4921	-1.34	0.179	-391.5759	73.28579
_Iran~152228	-145.6546	123.0043	-1.18	0.237	-386.9366	95.62728
_Iran~152304	-152.2686	122.9857	-1.24	0.216	-393.5139	88.97673
_Iran~152380	-135.7521	124.716	-1.09	0.277	-380.3915	108.8874
_Iran~154231	-284.5022	109.2976	-2.60	0.009	-498.8973	-70.1071
_Iran~154308	-215.7201	105.8681	-2.04	0.042	-423.388	-8.052188
_Iran~154385	-233.5532	107.0808	-2.18	0.029	-443.6	-23.50648
_Iran~156234	-50.83081	151.8983	-0.33	0.738	-348.7904	247.1288
_Iran~156312	2.895472	197.6961	0.01	0.988	-384.8998	390.6907
_Iran~156390	-40.06442	183.1482	-0.22	0.827	-399.3228	319.194
_Iran~158237	-162.6703	138.1448	-1.18	0.239	-433.6513	108.3108
_Iran~158316	-150.5827	139.98	-1.08	0.282	-425.1636	123.9983
_Iran~158395	-282.2292	129.4373	-2.18	0.029	-536.1299	-28.32861
_Iran~160240	-134.5386	135.296	-0.99	0.320	-399.9314	130.8543
_Iran~160320	-140.1627	131.7424	-1.06	0.288	-398.5849	118.2596
_Iran~160400	-164.8654	131.2859	-1.26	0.209	-422.3923	92.66142
_Iran~162243	-152.3774	156.3083	-0.97	0.330	-458.9876	154.2327
_Iran~162324	-151.5004	159.8257	-0.95	0.343	-465.0101	162.0092
_Iran~162405	-104.745	172.3943	-0.61	0.544	-442.9089	233.4188
_Iran~164246	-243.6512	146.1623	-1.67	0.096	-530.3592	43.05681
_Iran~164328	-209.9973	139.9116	-1.50	0.134	-484.4441	64.44953
_Iran~164410	-150.6279	151.1787	-1.00	0.319	-447.1758	145.92
_Iran~166249	-119.3784	118.8992	-1.00	0.316	-352.6078	113.8511
_Iran~166332	-121.0741	124.9031	-0.97	0.333	-366.0806	123.9323
_Iran~166415	-143.8533	117.8222	-1.22	0.222	-374.9701	87.26343
_Iran~168252	-217.7928	134.134	-1.62	0.105	-480.9065	45.32087
_Iran~168336	-226.3754	133.3482	-1.70	0.090	-487.9476	35.19669
_Iran~168420	54.58278	292.9447	0.19	0.852	-520.0495	629.2151
_Iran~170255	-121.1675	121.9252	-0.99	0.320	-360.3326	117.9977
_Iran~170340	-60.90307	118.683	-0.51	0.608	-293.7084	171.9023
_Iran~170425	-26.07903	119.5352	-0.22	0.827	-260.5559	208.3979
_Iran~172258	-137.2866	112.7788	-1.22	0.224	-358.5104	83.93733
_Iran~172344	-182.7589	112.9368	-1.62	0.106	-404.2927	38.7749

_Iran~172430	-187.0693	108.3775	-1.73	0.085	-399.6597	25.52108
_Iran~174261	-213.1726	135.0394	-1.58	0.115	-478.0623	51.71702
_Iran~174348	-169.1659	133.1832	-1.27	0.204	-430.4145	92.08259
_Iran~174435	-131.2632	135.7826	-0.97	0.334	-397.6107	135.0842
_Iran~176264	-138.1119	119.5617	-1.16	0.248	-372.6408	96.41698
_Iran~176352	-102.1908	136.1816	-0.75	0.453	-369.321	164.9394
_Iran~176440	-110.8482	132.7384	-0.84	0.404	-371.2243	149.5278
_Iran~178267	-167.8091	109.2415	-1.54	0.125	-382.0943	46.47606
_Iran~178356	-176.0698	106.8431	-1.65	0.100	-385.6502	33.51069
_Iran~178445	-193.9757	107.0689	-1.81	0.070	-403.9991	16.04774
_Iran~180270	-158.4491	147.9695	-1.07	0.284	-448.702	131.8039
_Iran~180360	-186.7689	170.6836	-1.09	0.274	-521.5773	148.0394
_Iran~180450	-168.836	172.1063	-0.98	0.327	-506.435	168.7629
_Iran~182273	-218.9424	205.0278	-1.07	0.286	-621.1194	183.2345
_Iran~182364	-139.1919	206.9827	-0.67	0.501	-545.2035	266.8198
_Iran~182455	-123.9461	214.6147	-0.58	0.564	-544.9283	297.0361
_Iran~184276	-383.9633	120.452	-3.19	0.001	-620.2386	-147.688
_Iran~184368	-401.5562	116.259	-3.45	0.001	-629.6066	-173.5058
_Iran~184460	-341.0459	101.3937	-3.36	0.001	-539.9369	-142.1549
_Iran~186279	-354.9908	181.2129	-1.96	0.050	-710.453	.4713216
_Iran~186372	-361.4533	181.8543	-1.99	0.047	-718.1736	-4.732956
_Iran~186465	-300.9032	170.8167	-1.76	0.078	-635.9725	34.1661
_Iran~188282	-204.1039	119.212	-1.71	0.087	-437.9468	29.73897
_Iran~188376	-201.0226	120.3393	-1.67	0.095	-437.0768	35.03168
_Iran~188470	-193.4622	123.107	-1.57	0.116	-434.9455	48.02112
_Iran~190285	-216.0364	140.2308	-1.54	0.124	-491.1092	59.03642
_Iran~190380	-147.3087	144.1058	-1.02	0.307	-429.9827	135.3653
_Iran~190475	-164.8363	140.8784	-1.17	0.242	-441.1795	111.5069
_Iran~192288	-119.4046	152.7887	-0.78	0.435	-419.1106	180.3015
_Iran~192384	-127.0395	143.691	-0.88	0.377	-408.8999	154.8208
_Iran~192480	-92.95586	148.457	-0.63	0.531	-384.165	198.2533
_Iran~194291	-202.2712	125.8255	-1.61	0.108	-449.087	44.54456
_Iran~194388	-226.3385	129.4219	-1.75	0.081	-480.209	27.532
_Iran~194485	-186.8911	125.0934	-1.49	0.135	-432.2709	58.48877
_Iran~196294	-274.4586	154.2528	-1.78	0.075	-577.0367	28.11953
_Iran~196392	-265.8163	179.5338	-1.48	0.139	-617.9849	86.35224
_Iran~196490	-224.8515	178.3521	-1.26	0.208	-574.7021	124.999
_Iran~198297	-14.16537	137.9622	-0.10	0.918	-284.7882	256.4574
_Iran~198396	57.15559	123.8216	0.46	0.644	-185.7295	300.0407
_Iran~198495	74.38818	109.5552	0.68	0.497	-140.5123	289.2886
_Iran~200300	-201.0689	117.1051	-1.72	0.086	-430.779	28.64128
_Iran~200400	-185.0398	112.7863	-1.64	0.101	-406.2784	36.1988
_Iran~200500	-149.638	143.288	-1.04	0.297	-430.7078	131.4318
_Iran~202303	-58.30592	165.8686	-0.35	0.725	-383.6692	267.0574
_Iran~202404	-61.01037	174.4775	-0.35	0.727	-403.2606	281.2399
_Iran~202505	-115.4093	189.743	-0.61	0.543	-487.6039	256.7853
_Iran~204306	172.2446	154.3902	1.12	0.265	-130.6029	475.0921
_Iran~204408	94.01036	132.8596	0.71	0.479	-166.6034	354.6241
_Iran~204510	60.18982	103.0664	0.58	0.559	-141.9824	262.3621
_Iran~206309	-300.2781	101.8405	-2.95	0.003	-500.0457	-100.5106
_Iran~206412	-307.5638	101.3147	-3.04	0.002	-506.2999	-108.8277
_Iran~206515	-219.4383	118.2489	-1.86	0.064	-451.392	12.51545
_Iran~208312	-268.8082	131.8067	-2.04	0.042	-527.3566	-10.25971
_Iran~208416	-272.0165	129.6632	-2.10	0.036	-526.3602	-17.67278
_Iran~208520	-264.0299	133.2025	-1.98	0.048	-525.3163	-2.743489
_Iran~210315	-273.2585	141.7408	-1.93	0.054	-551.2934	4.776378

_Iran~210420	-181.4677	130.8711	-1.39	0.166	-438.1808	75.24539
_Iran~210525	-173.5126	129.7236	-1.34	0.181	-427.9748	80.94968
_Iran~212318	-331.2019	123.6154	-2.68	0.007	-573.6823	-88.72138
_Iran~212424	-344.3849	122.2325	-2.82	0.005	-584.1529	-104.617
_Iran~212530	-365.9045	123.6695	-2.96	0.003	-608.4913	-123.3178
_Iran~214321	-164.0027	107.9323	-1.52	0.129	-375.7198	47.71437
_Iran~214428	-176.5698	109.2188	-1.62	0.106	-390.8104	37.67083
_Iran~214535	-168.5949	108.1956	-1.56	0.119	-380.8284	43.63851
_Iran~216324	-463.0322	174.1171	-2.66	0.008	-804.5755	-121.4888
_Iran~216432	-443.7321	176.4563	-2.51	0.012	-789.864	-97.6002
_Iran~216540	-427.733	182.7184	-2.34	0.019	-786.1484	-69.31772
_Iran~218327	-221.842	136.7916	-1.62	0.105	-490.1686	46.48464
_Iran~218436	-226.0619	137.2706	-1.65	0.100	-495.3282	43.20438
_Iran~218545	-214.6902	132.4035	-1.62	0.105	-474.4093	45.02891
_Iran~220330	-155.0505	109.1723	-1.42	0.156	-369.1999	59.0989
_Iran~220440	-138.2584	110.0817	-1.26	0.209	-354.1916	77.67475
_Iran~220550	-125.36	113.899	-1.10	0.271	-348.7811	98.06117
_Iran~222333	-225.844	181.63	-1.24	0.214	-582.1244	130.4364
_Iran~222444	-239.3618	176.0656	-1.36	0.174	-584.7272	106.0036
_Iran~222555	-225.4127	181.717	-1.24	0.215	-581.8638	131.0384
_Iran~224336	-273.9029	140.1945	-1.95	0.051	-548.9047	1.098813
_Iran~224448	-224.4057	159.8977	-1.40	0.161	-538.0567	89.24526
_Iran~224560	-216.0351	152.3977	-1.42	0.157	-514.9742	82.90398
_Iran~226339	-380.6228	133.7559	-2.85	0.004	-642.9947	-118.2509
_Iran~226452	-355.96	130.5535	-2.73	0.006	-612.0502	-99.86992
_Iran~226565	-344.3313	143.3771	-2.40	0.016	-625.5759	-63.08672
_Iran~228342	-319.5947	129.6766	-2.46	0.014	-573.9648	-65.22466
_Iran~228456	-316.1551	121.9108	-2.59	0.010	-555.292	-77.01825
_Iran~228570	-239.8305	108.9098	-2.20	0.028	-453.4651	-26.19598
_Iran~230345	-245.4256	114.2065	-2.15	0.032	-469.4499	-21.40139
_Iran~230460	-274.4154	116.0123	-2.37	0.018	-501.9818	-46.84893
_Iran~230575	-237.2265	125.0982	-1.90	0.058	-482.6156	8.162722
_Iran~232348	-69.44194	126.5308	-0.55	0.583	-317.6413	178.7574
_Iran~232464	-105.8941	128.8332	-0.82	0.411	-358.6098	146.8217
_Iran~232580	-80.95441	133.4474	-0.61	0.544	-342.7212	180.8124
_Iran~234351	-285.501	113.521	-2.51	0.012	-508.1806	-62.82135
_Iran~234468	-290.0902	133.3639	-2.18	0.030	-551.6931	-28.48733
_Iran~234585	-349.7571	127.3155	-2.75	0.006	-599.4957	-100.0185
_Iran~236354	-106.771	127.4648	-0.84	0.402	-356.8026	143.2605
_Iran~236472	-100.0566	121.5987	-0.82	0.411	-338.5813	138.4681
_Iran~236590	-75.16544	117.87	-0.64	0.524	-306.376	156.0451
_Iran~238357	-38.65899	102.7704	-0.38	0.707	-240.2505	162.9326
_Iran~238476	-75.5327	105.6536	-0.71	0.475	-282.7799	131.7145
_Iran~238595	-40.3134	109.7391	-0.37	0.713	-255.5746	174.9478
_Iran~240360	-278.2179	140.5226	-1.98	0.048	-553.8632	-2.572511
_Iran~240480	-226.0375	142.5048	-1.59	0.113	-505.5711	53.496
_Iran~240600	-246.2525	146.9864	-1.68	0.094	-534.577	42.07205
_Iran~242363	-591.0049	203.5242	-2.90	0.004	-990.2324	-191.7773
_Iran~242484	-595.9285	183.0489	-3.26	0.001	-954.9922	-236.8647
_Iran~242605	-566.6151	159.3582	-3.56	0.000	-879.2077	-254.0226
_Iran~244366	10.9705	119.5675	0.09	0.927	-223.5698	245.5108
_Iran~244488	82.06211	109.2928	0.75	0.453	-132.3236	296.4478
_Iran~244610	146.0139	102.9241	1.42	0.156	-55.8792	347.907
_Iran~246369	-212.4982	186.4609	-1.14	0.255	-578.2548	153.2584
_Iran~246492	-215.1408	193.055	-1.11	0.265	-593.8322	163.5506
_Iran~246615	-172.6741	195.5277	-0.88	0.377	-556.2158	210.8676

_Iran~248372	-58.1988	121.4096	-0.48	0.632	-296.3525	179.9549
_Iran~248496	-52.38953	113.9448	-0.46	0.646	-275.9005	171.1214
_Iran~248620	-54.68689	120.6948	-0.45	0.651	-291.4384	182.0647
_Iran~250375	-314.7386	116.6075	-2.70	0.007	-543.4726	-86.00457
_Iran~250500	-353.3136	123.1119	-2.87	0.004	-594.8066	-111.8206
_Iran~250625	-313.3183	130.6733	-2.40	0.017	-569.6435	-56.99308
_Iran~252378	-228.8616	125.5287	-1.82	0.068	-475.0953	17.37203
_Iran~252504	-279.9705	109.8875	-2.55	0.011	-495.5229	-64.41823
_Iran~252630	-225.4603	124.0713	-1.82	0.069	-468.8352	17.91457
_Iran~254381	-185.6043	165.3694	-1.12	0.262	-509.9883	138.7798
_Iran~254508	-148.8259	164.626	-0.90	0.366	-471.7518	174.1
_Iran~254635	-110.3788	168.5558	-0.65	0.513	-441.0132	220.2556
_Iran~256384	-487.7905	210.8337	-2.31	0.021	-901.3561	-74.22489
_Iran~256512	-422.927	199.4129	-2.12	0.034	-814.0898	-31.76422
_Iran~256640	-411.1238	200.0813	-2.05	0.040	-803.5978	-18.64972
_Iran~258387	12.80986	161.214	0.08	0.937	-303.4232	329.0429
_Iran~258516	59.07533	139.0133	0.42	0.671	-213.6094	331.7601
_Iran~258645	54.711	132.8674	0.41	0.681	-205.9181	315.3401
_Iran~260390	-376.6385	137.5174	-2.74	0.006	-646.3889	-106.8881
_Iran~260520	-322.1913	114.0559	-2.82	0.005	-545.9202	-98.46231
_Iran~260650	-345.2097	131.5367	-2.62	0.009	-603.2284	-87.19087
_Iran~262393	-123.5282	131.0481	-0.94	0.346	-380.5885	133.5321
_Iran~262524	-131.8289	131.1895	-1.00	0.315	-389.1665	125.5088
_Iran~262655	-124.6379	131.3036	-0.95	0.343	-382.1994	132.9237
_Iran~264396	-419.5986	203.7708	-2.06	0.040	-819.3097	-19.88745
_Iran~264528	-348.6426	212.8272	-1.64	0.102	-766.1185	68.83333
_Iran~264660	-305.2595	239.89	-1.27	0.203	-775.8211	165.3021
_Iran~266399	-151.5684	198.468	-0.76	0.445	-540.8778	237.741
_Iran~266532	-155.3791	196.89	-0.79	0.430	-541.5931	230.835
_Iran~266665	-148.0692	199.4308	-0.74	0.458	-539.267	243.1287
_Iran~268402	-199.856	129.4667	-1.54	0.123	-453.8143	54.10219
_Iran~268536	-97.5619	118.0175	-0.83	0.409	-329.0617	133.9379
_Iran~268670	-39.0807	119.0041	-0.33	0.743	-272.516	194.3546
_Iran~270405	-243.3776	184.4234	-1.32	0.187	-605.1375	118.3822
_Iran~270540	-218.3595	212.0851	-1.03	0.303	-634.3798	197.6608
_Iran~270675	-198.5632	200.6857	-0.99	0.323	-592.2228	195.0964
_Iran~272408	-229.5855	125.2118	-1.83	0.067	-475.1974	16.02651
_Iran~272544	-230.7128	121.9112	-1.89	0.059	-469.8505	8.42482
_Iran~272680	-231.4111	121.0366	-1.91	0.056	-468.8332	6.010894
_Iran~274411	-152.7235	170.3563	-0.90	0.370	-486.8898	181.4427
_Iran~274548	-134.574	165.7832	-0.81	0.417	-459.7698	190.6219
_Iran~274685	-245.2883	206.582	-1.19	0.235	-650.5139	159.9373
_Iran~276414	-202.3075	255.1683	-0.79	0.428	-702.8387	298.2236
_Iran~276552	-192.9344	273.9085	-0.70	0.481	-730.2257	344.357
_Iran~276690	-192.546	264.5925	-0.73	0.467	-711.5634	326.4715
_Iran~278417	-165.5767	134.0694	-1.24	0.217	-428.5636	97.41015
_Iran~278556	-114.1447	126.2885	-0.90	0.366	-361.8688	133.5795
_Iran~278695	-101.1999	121.8654	-0.83	0.406	-340.2478	137.848
_Iran~280420	-23.34537	130.9663	-0.18	0.859	-280.2452	233.5544
_Iran~280560	9.718123	145.3191	0.07	0.947	-275.3359	294.7722
_Iran~280700	-29.68527	135.1917	-0.22	0.826	-294.8737	235.5031
_Iran~282423	-262.6419	132.8128	-1.98	0.048	-523.1638	-2.120022
_Iran~282564	-273.9247	131.8016	-2.08	0.038	-532.4632	-15.38622
_Iran~282705	-264.6144	134.9441	-1.96	0.050	-529.3171	.0883701
_Iran~284426	-427.2941	180.8706	-2.36	0.018	-782.0848	-72.50331
_Iran~284568	-402.6381	193.8013	-2.08	0.038	-782.7934	-22.48273

_Iran~284710	-292.93	212.2979	-1.38	0.168	-709.3677	123.5076
_Iran~286429	-232.181	151.7214	-1.53	0.126	-529.7936	65.43159
_Iran~286572	-254.9296	161.3313	-1.58	0.114	-571.3927	61.53352
_Iran~286715	-195.8805	185.0098	-1.06	0.290	-558.7907	167.0297
_Iran~288432	-193.6477	163.0343	-1.19	0.235	-513.4513	126.1559
_Iran~288576	-125.5711	124.7019	-1.01	0.314	-370.183	119.0408
_Iran~288720	-114.7824	125.7525	-0.91	0.362	-361.4551	131.8903
_Iran~290435	-225.2057	128.8948	-1.75	0.081	-478.0423	27.63084
_Iran~290580	-227.7567	127.5439	-1.79	0.074	-477.9434	22.42988
_Iran~290725	-237.0592	114.9145	-2.06	0.039	-462.4724	-11.64608
_Iran~292438	-118.2199	247.7296	-0.48	0.633	-604.1595	367.7198
_Iran~292584	-108.7172	233.6937	-0.47	0.642	-567.1244	349.6901
_Iran~292730	-75.02968	205.0291	-0.37	0.714	-477.2092	327.1498
_Iran~294441	-55.82791	116.5941	-0.48	0.632	-284.5357	172.8799
_Iran~294588	-60.18956	116.4041	-0.52	0.605	-288.5247	168.1455
_Iran~294735	-101.9959	116.1846	-0.88	0.380	-329.9004	125.9086
_Iran~296444	-176.9045	132.4767	-1.34	0.182	-436.7672	82.95821
_Iran~296592	-133.8412	136.6297	-0.98	0.327	-401.8502	134.1679
_Iran~296740	-100.3538	136.7104	-0.73	0.463	-368.5211	167.8134
_Iran~298447	-73.45992	143.934	-0.51	0.610	-355.797	208.8772
_Iran~298596	-38.6647	132.2372	-0.29	0.770	-298.0575	220.7281
_Iran~298745	48.39515	101.346	0.48	0.633	-150.4025	247.1928
_Iran~300450	-340.6018	138.7966	-2.45	0.014	-612.8614	-68.34218
_Iran~300600	-248.8698	123.8327	-2.01	0.045	-491.7766	-5.962895
_Iran~300750	-229.1568	123.1688	-1.86	0.063	-470.7613	12.44762
_Iran~302453	-164.9631	143.73	-1.15	0.251	-446.9001	116.9738
_Iran~302604	-206.8539	130.1417	-1.59	0.112	-462.1364	48.4285
_Iran~302755	-218.1217	131.811	-1.65	0.098	-476.6785	40.43519
_Iran~304456	-315.3196	100.5433	-3.14	0.002	-512.5425	-118.0967
_Iran~304608	-337.9283	104.6733	-3.23	0.001	-543.2525	-132.6041
_Iran~304760	-263.4788	111.4732	-2.36	0.018	-482.1415	-44.81613
_Iran~306459	-256.4418	105.3734	-2.43	0.015	-463.1393	-49.74429
_Iran~306612	-254.1321	105.947	-2.40	0.017	-461.9547	-46.30939
_Iran~306765	-279.1488	136.2613	-2.05	0.041	-546.4352	-11.86248
_Iran~310465	-310.5017	101.6016	-3.06	0.002	-509.8006	-111.2027
_Iran~310620	-197.3869	134.4876	-1.47	0.142	-461.194	66.42031
_Iran~310775	-198.4058	135.0419	-1.47	0.142	-463.3003	66.48873
_Iran~312468	-318.3351	144.184	-2.21	0.027	-601.1625	-35.50776
_Iran~312624	-298.9434	143.0039	-2.09	0.037	-579.456	-18.43082
_Iran~312780	-327.5506	147.5519	-2.22	0.027	-616.9844	-38.11677
_Iran~314471	-254.2996	127.0722	-2.00	0.046	-503.5609	-5.038257
_Iran~314628	-217.4458	157.446	-1.38	0.167	-526.2875	91.39582
_Iran~314785	-165.1723	193.08	-0.86	0.392	-543.9127	213.568
_Iran~316474	-299.588	153.5306	-1.95	0.051	-600.7495	1.573485
_Iran~316632	-304.0675	165.2794	-1.84	0.066	-628.275	20.13998
_Iran~316790	-297.6996	161.4069	-1.84	0.065	-614.3111	18.91178
_Iran~318477	-267.7368	148.6025	-1.80	0.072	-559.2313	23.75765
_Iran~318636	-281.5297	149.4316	-1.88	0.060	-574.6507	11.59124
_Iran~318795	-302.6319	149.8655	-2.02	0.044	-596.604	-8.659903
_Iran~320480	-281.8582	229.9214	-1.23	0.220	-732.8658	169.1494
_Iran~320640	-243.2584	224.0533	-1.09	0.278	-682.7553	196.2384
_Iran~320800	-197.7452	232.1336	-0.85	0.394	-653.0921	257.6017
_Iran~322483	-6.654113	104.3728	-0.06	0.949	-211.389	198.0808
_Iran~322644	14.26077	105.6129	0.14	0.893	-192.9065	221.4281
_Iran~322805	8.633823	104.9027	0.08	0.934	-197.1405	214.4082
_Iran~324486	-304.1172	256.1948	-1.19	0.235	-806.6619	198.4274

_Iran~324648	-105.6684	114.6187	-0.92	0.357	-330.5013	119.1644
_Iran~324810	-58.03384	115.5922	-0.50	0.616	-284.7763	168.7086
_Iran~326489	-179.9409	185.8448	-0.97	0.333	-544.4889	184.6071
_Iran~326652	-174.0829	192.5427	-0.90	0.366	-551.7694	203.6037
_Iran~326815	-178.2534	191.7222	-0.93	0.353	-554.3303	197.8235
_Iran~328492	-243.4629	160.6549	-1.52	0.130	-558.5991	71.67327
_Iran~328656	-256.5431	159.3669	-1.61	0.108	-569.1528	56.06653
_Iran~328820	-237.9749	175.6727	-1.35	0.176	-582.5697	106.6199
_Iran~330495	-570.6308	382.8572	-1.49	0.136	-1321.633	180.3713
_Iran~330660	-562.1396	411.4242	-1.37	0.172	-1369.178	244.8988
_Iran~330825	-513.1021	338.5968	-1.52	0.130	-1177.284	151.0802
_Iran~332498	-338.3642	159.8286	-2.12	0.034	-651.8797	-24.84879
_Iran~332664	-286.088	169.3735	-1.69	0.091	-618.3264	46.15031
_Iran~332830	-268.4524	170.739	-1.57	0.116	-603.3693	66.46444
_Iran~334501	-234.8437	178.692	-1.31	0.189	-585.361	115.6736
_Iran~334668	-239.0516	177.3946	-1.35	0.178	-587.0239	108.9208
_Iran~334835	-171.4612	173.9273	-0.99	0.324	-512.6322	169.7097
_Iran~336504	-261.7119	114.7383	-2.28	0.023	-486.7795	-36.64444
_Iran~336672	-232.7971	162.2397	-1.43	0.152	-551.0421	85.44779
_Iran~336840	-215.9493	157.5755	-1.37	0.171	-525.045	93.14651
_Iran~338507	-327.7818	108.8342	-3.01	0.003	-541.2679	-114.2957
_Iran~338676	-566.4043	192.8884	-2.94	0.003	-944.7689	-188.0397
_Iran~338845	-596.5749	184.8064	-3.23	0.001	-959.0859	-234.0638
_Iran~340510	-296.7872	168.0644	-1.77	0.078	-626.4577	32.88326
_Iran~340680	-436.8248	235.6956	-1.85	0.064	-899.1589	25.50933
_Iran~340850	-398.1772	200.871	-1.98	0.048	-792.2003	-4.154105
_Iran~342513	-248.6723	104.2415	-2.39	0.017	-453.1495	-44.19505
_Iran~342684	-240.967	103.2932	-2.33	0.020	-443.5842	-38.34978
_Iran~342855	-194.069	131.6034	-1.47	0.141	-452.2185	64.08063
_Iran~344516	-339.6156	214.9526	-1.58	0.114	-761.2607	82.02952
_Iran~344688	-311.4545	218.9061	-1.42	0.155	-740.8546	117.9456
_Iran~344860	-307.9776	234.7098	-1.31	0.190	-768.3778	152.4227
_Iran~346519	-452.0419	141.1041	-3.20	0.001	-728.8277	-175.256
_Iran~346692	-473.1587	139.4107	-3.39	0.001	-746.6228	-199.6945
_Iran~346865	-458.8217	138.3492	-3.32	0.001	-730.2037	-187.4398
_Iran~348522	32.71504	184.2559	0.18	0.859	-328.7164	394.1464
_Iran~348696	-83.24482	140.7238	-0.59	0.554	-359.2848	192.7951
_Iran~348870	-87.87366	152.3315	-0.58	0.564	-386.6829	210.9355
_Iran~350525	28.02537	183.4618	0.15	0.879	-331.8483	387.899
_Iran~350700	-155.9567	126.4112	-1.23	0.218	-403.9214	92.00805
_Iran~350875	-316.003	185.3487	-1.70	0.088	-679.5779	47.57184
_Iran~352528	-358.827	106.192	-3.38	0.001	-567.1304	-150.5236
_Iran~352704	-377.0444	161.9157	-2.33	0.020	-694.6538	-59.43499
_Iran~352880	-378.8347	184.5254	-2.05	0.040	-740.7948	-16.87472
_Iran~354531	-104.9107	127.4978	-0.82	0.411	-355.0068	145.1854
_Iran~354708	-134.9459	127.8655	-1.06	0.291	-385.7634	115.8716
_Iran~354885	-139.1527	125.5481	-1.11	0.268	-385.4244	107.1191
_Iran~356534	-348.7089	249.8332	-1.40	0.163	-838.7749	141.3571
_Iran~356712	-323.9303	223.7995	-1.45	0.148	-762.9292	115.0686
_Iran~356890	-240.3635	195.469	-1.23	0.219	-623.79	143.0631
_Iran~358537	-499.7067	231.2767	-2.16	0.031	-953.3728	-46.04061
_Iran~358716	-510.528	229.5521	-2.22	0.026	-960.8111	-60.24491
_Iran~358895	-466.8702	227.7431	-2.05	0.041	-913.6049	-20.13556
_Iran~360540	-68.23868	174.6533	-0.39	0.696	-410.8337	274.3564
_Iran~360720	-105.8462	161.0286	-0.66	0.511	-421.7155	210.023
_Iran~360900	-124.5242	153.9387	-0.81	0.419	-426.4862	177.4378

_Iran~362543	-79.77168	115.3708	-0.69	0.489	-306.0798	146.5365
_Iran~362724	-60.99159	138.3899	-0.44	0.659	-332.4534	210.4702
_Iran~362905	-57.49243	119.1071	-0.48	0.629	-291.1296	176.1447
_Iran~364546	-122.919	131.0451	-0.94	0.348	-379.9735	134.1355
_Iran~364728	-131.8401	135.6127	-0.97	0.331	-397.8542	134.174
_Iran~364910	-118.3436	144.5238	-0.82	0.413	-401.8375	165.1502
_Iran~366549	-207.4438	228.4933	-0.91	0.364	-655.65	240.7623
_Iran~366732	-291.7458	265.724	-1.10	0.272	-812.9827	229.491
_Iran~366915	-275.5335	269.9365	-1.02	0.308	-805.0334	253.9665
_Iran~368552	-107.6986	136.0615	-0.79	0.429	-374.5932	159.1959
_Iran~368736	-77.89493	106.8611	-0.73	0.466	-287.5107	131.7208
_Iran~368920	-3.718215	99.64569	-0.04	0.970	-199.1805	191.744
_Iran~370555	-599.6123	276.0787	-2.17	0.030	-1141.161	-58.06399
_Iran~370740	-539.5707	261.0428	-2.07	0.039	-1051.625	-27.51643
_Iran~370925	-447.8985	271.0484	-1.65	0.099	-979.5795	83.78254
_Iran~372558	-320.9198	131.4189	-2.44	0.015	-578.7075	-63.13204
_Iran~372744	-327.905	130.1255	-2.52	0.012	-583.1557	-72.65432
_Iran~372930	-286.77	117.362	-2.44	0.015	-516.9842	-56.55588
_Iran~374561	-263.1313	355.4244	-0.74	0.459	-960.322	434.0594
_Iran~374748	-168.4648	270.1085	-0.62	0.533	-698.3023	361.3726
_Iran~374935	-171.1791	269.0442	-0.64	0.525	-698.9289	356.5706
_Iran~376564	-181.793	99.27371	-1.83	0.067	-376.5255	12.93962
_Iran~376752	-154.8294	99.26124	-1.56	0.119	-349.5375	39.8787
_Iran~376940	-183.857	98.36078	-1.87	0.062	-376.7988	9.084751
_Iran~378567	-335.1049	100.0021	-3.35	0.001	-531.2663	-138.9435
_Iran~378756	-367.5311	99.9823	-3.68	0.000	-563.6536	-171.4085
_Iran~378945	-333.7625	99.69451	-3.35	0.001	-529.3205	-138.2045
_Iran~380570	-262.9963	159.2173	-1.65	0.099	-575.3126	49.32004
_Iran~380760	-239.285	112.9651	-2.12	0.034	-460.8742	-17.69581
_Iran~380950	-259.2706	103.0868	-2.52	0.012	-461.4828	-57.05835
_Iran~382573	-439.2913	121.9744	-3.60	0.000	-678.5529	-200.0298
_Iran~382764	-464.6555	143.5631	-3.24	0.001	-746.2648	-183.0461
_Iran~382955	-465.2428	143.8941	-3.23	0.001	-747.5014	-182.9841
_Iran~384576	-313.943	116.5902	-2.69	0.007	-542.6432	-85.24283
_Iran~384768	-262.9037	186.9891	-1.41	0.160	-629.6964	103.8891
_Iran~384960	-229.3128	180.9894	-1.27	0.205	-584.3366	125.7111
_Iran~386579	-356.914	246.7381	-1.45	0.148	-840.9087	127.0807
_Iran~386772	-362.6621	242.8848	-1.49	0.136	-839.0981	113.774
_Iran~386965	-462.6988	227.2154	-2.04	0.042	-908.3982	-16.99937
_Iran~388582	-214.4966	100.4272	-2.14	0.033	-411.4919	-17.50131
_Iran~388776	-210.7304	100.0721	-2.11	0.035	-407.0292	-14.4317
_Iran~388970	-271.5115	105.2849	-2.58	0.010	-478.0354	-64.98752
_Iran~390585	-428.6779	145.3529	-2.95	0.003	-713.7981	-143.5578
_Iran~390780	-420.7486	147.9755	-2.84	0.005	-711.0133	-130.484
_Iran~390975	-432.0975	144.1382	-3.00	0.003	-714.8351	-149.36
_Iran~392588	-203.6902	123.7779	-1.65	0.100	-446.4896	39.10923
_Iran~392784	-129.6376	126.5941	-1.02	0.306	-377.961	118.6859
_Iran~392980	-170.3734	120.2705	-1.42	0.157	-406.2927	65.54595
_Iran~394591	-275.6519	215.696	-1.28	0.201	-698.7553	147.4515
_Iran~394788	-272.881	214.9924	-1.27	0.205	-694.6042	148.8422
_Iran~394985	-232.2891	221.5127	-1.05	0.295	-666.8023	202.224
_Iran~396594	-315.0529	208.6887	-1.51	0.131	-724.411	94.30508
_Iran~396792	-209.8624	177.6489	-1.18	0.238	-558.3337	138.6088
_Iran~396990	-201.8945	198.4777	-1.02	0.309	-591.2228	187.4338
_Iran~398597	-359.0547	257.1923	-1.40	0.163	-863.5561	145.4466
_Iran~398796	-392.5139	233.8065	-1.68	0.093	-851.1422	66.11449

```
_Iran~398995 |  -378.9559   242.8945    -1.56   0.119     -855.411    97.49919
_Iran~400600 |  -316.1751   101.3533    -3.12   0.002     -514.987   -117.3632
_Iran~400800 |  -286.1752   101.3533    -2.82   0.005    -484.9871   -87.36322
_Iran~401000 |  -255.9252   101.3659    -2.52   0.012    -454.7618   -57.08864
_Iran~402603 |  -123.3645   130.6898    -0.94   0.345     -379.722    132.9929
_Iran~402804 |  -172.3089   121.9777    -1.41   0.158     -411.577    66.95919
_Iran~403005 |  -135.2318   140.9595    -0.96   0.338     -411.734    141.2704
_Iran~406609 |  -356.0552   106.0213    -3.36   0.001    -564.0236   -148.0869
_Iran~406812 |  -344.8455   106.0213    -3.25   0.001    -552.8138   -136.8771
_Iran~407015 |  -347.1316   106.0205    -3.27   0.001    -555.0986   -139.1646
_Iran~408612 |  -504.6368   180.3015    -2.80   0.005    -858.3112   -150.9623
_Iran~408816 |  -670.1293   294.4989    -2.28   0.023     -1247.81   -92.44827
_Iran~409020 |  -600.0133   237.9339    -2.52   0.012    -1066.738   -133.2886
_Iran~410615 |  -175.6203   180.4358    -0.97   0.331    -529.5581    178.3175
_Iran~410820 |  -117.9949   217.7641    -0.54   0.588    -545.1549    309.1651
_Iran~411025 |  -28.44106   281.2579    -0.10   0.919    -580.1488    523.2667
_Iran~412618 |  -439.6782   104.3981    -4.21   0.000    -644.4627   -234.8938
_Iran~412824 |  -312.6503   117.8163    -2.65   0.008    -543.7555   -81.54517
_Iran~413030 |  -313.5354   117.4191    -2.67   0.008    -543.8615   -83.20935
_Iran~416624 |  -330.0445   104.0467    -3.17   0.002    -534.1396   -125.9493
_Iran~416832 |   -306.537   105.7314    -2.90   0.004    -513.9368   -99.13714
_Iran~417040 |  -283.0226   118.6652    -2.39   0.017     -515.793   -50.25219
_Iran~418627 |  -147.0821   168.0249    -0.88   0.382    -476.6751    182.5109
_Iran~418836 |  -155.8836   158.4015    -0.98   0.325    -466.5996    154.8325
_Iran~419045 |  -153.0817   162.8388    -0.94   0.347    -472.5019    166.3384
_Iran~420630 |   40.84126   105.5128     0.39   0.699    -166.1298    247.8123
_Iran~420840 |   40.84126   105.5128     0.39   0.699    -166.1298    247.8123
_Iran~421050 |  -169.1587   105.5128    -1.60   0.109    -376.1298    37.81227
       _cons |   205.9682   152.3908     1.35   0.177    -92.9574    504.8937
------------------------------------------------------------------------------

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2577.16
       Model |  462793200     2  231396600           Prob > F      =  0.0000
    Residual |  398117540  4434  89787.4471           R-squared     =  0.5376
-------------+------------------------------           Adj R-squared =  0.5374
       Total |  860910740  4436  194073.656           Root MSE      =  299.65

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.182668   .0505935    23.38   0.000     1.083479    1.281856
      _hatsq |  -.0001508   .0000402    -3.76   0.000    -.0002296   -.0000721
       _cons |   -39.2786   14.57708    -2.69   0.007    -67.85695   -10.70026
------------------------------------------------------------------------------

.
.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_rankyearfe_min.txt,
> bfmt(f,f,f,f,f,f,f) bdec(4,4,4) ctitle("17-9 MarketxYear fe, cluster station") se bracket 3aster adjr2 nocons
nolabel append
```

```
.
.
.
. **** THIS SECTION BEGINS THE ADDITION OF ADDITIONAL VARIABLES TO 17-9; ALL USE
THE CORRECTED ACCURATE CROSSOWNERSHIP VARIABL
> E ****
.
.
. *** Run 4, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard er
> rors clustered on station ***
.
. reg locnews_min xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000 comm ABC
> CBS NBC FOX CW PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                F(584,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5822
Number of clusters (fccid) = 1477                      Root MSE      =   307.8

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   60.88052   41.05826     1.48   0.138    -19.65824    141.4193
  stationage |   7.094152   1.087656     6.52   0.000     4.960637    9.227668
    vhfdummy |   117.3151   26.17217     4.48   0.000     65.97649    168.6537
    lmadummy |  -.8432281   30.77799    -0.03   0.978    -61.21648    59.53003
   local_own |  -24.48187   23.80704    -1.03   0.304    -71.18111    22.21736
   female_tv |   95.38903     98.511     0.97   0.333    -97.84744    288.6255
  minority_tv |  -54.07686   71.08634    -0.76   0.447    -193.5179    85.36414
 tv_radio_c~n |   2.029942   24.47635     0.08   0.934    -45.98219    50.04207
 parentre~000 |   108.8375   26.32393     4.13   0.000     57.20116    160.4738
         comm |  -68.13052   98.65559    -0.69   0.490    -261.6506    125.3896
          ABC |   592.6757   63.26766     9.37   0.000     468.5715    716.7798
          CBS |   542.4762   65.37678     8.30   0.000     414.2349    670.7175
          NBC |   605.1047   64.75514     9.34   0.000     478.0828    732.1267
          FOX |   401.9899   57.02267     7.05   0.000     290.1358     513.844
           CW |   18.37854   57.55925     0.32   0.750    -94.52811    131.2852
          PBS |   489.5308    111.994     4.37   0.000     269.8464    709.2152
          IND |    212.258   64.15413     3.31   0.001     86.41499     338.101
          SPN |   243.6929   63.19412     3.86   0.000     119.7331    367.6528
          OTH |   86.78324   56.84052     1.53   0.127    -24.71356      198.28
 _Iranky~2004 |  -35.98775   17.72085    -2.03   0.042    -70.74848    -1.22702
 _Iranky~2005 |  -9.965653    40.5558    -0.25   0.806     -89.5188    69.58749
 _Iranky~4006 |  -76.88948   125.1534    -0.61   0.539     -322.387    168.6081
 _Iranky~4008 |  -76.00128    129.764    -0.59   0.558    -330.5427    178.5402
 _Iranky~4010 |  -58.08846   136.4078    -0.43   0.670    -325.6622    209.4853
 _Iranky~6009 |  -186.3594   112.2672    -1.66   0.097    -406.5796    33.86076
 _Iranky~6012 |  -214.4873   109.5988    -1.96   0.051    -429.4733     .498715
 _Iranky~6015 |  -193.3558    110.338    -1.75   0.080    -409.7918    23.08027
 _Iranky~8012 |   73.26632   166.5426     0.44   0.660    -253.4191    399.9517
 _Iranky~8016 |   86.13335   170.0318     0.51   0.613    -247.3963     419.663
 _Iranky~8020 |   23.13493   159.2714     0.15   0.885    -289.2875    335.5574
```

_Irank~10015	159.3291	190.2235	0.84	0.402	-213.808	532.4663
_Irank~10020	118.1955	169.883	0.70	0.487	-215.0424	451.4333
_Irank~10025	115.5002	174.5754	0.66	0.508	-226.9421	457.9424
_Irank~12018	-19.74649	148.2866	-0.13	0.894	-310.6213	271.1283
_Irank~12024	-112.6756	138.2745	-0.81	0.415	-383.9111	158.56
_Irank~12030	-101.1866	137.932	-0.73	0.463	-371.7503	169.3771
_Irank~14021	-285.3338	109.4185	-2.61	0.009	-499.966	-70.70148
_Irank~14028	-271.7033	110.3617	-2.46	0.014	-488.1858	-55.22069
_Irank~14035	-282.3687	115.8406	-2.44	0.015	-509.5985	-55.13894
_Irank~16024	-95.49743	160.866	-0.59	0.553	-411.0478	220.053
_Irank~16032	-134.0703	129.1609	-1.04	0.299	-387.4287	119.2881
_Irank~16040	-55.47592	136.6992	-0.41	0.685	-323.6212	212.6694
_Irank~18027	-146.1145	123.3294	-1.18	0.236	-388.0341	95.80502
_Irank~18036	-119.4444	129.2913	-0.92	0.356	-373.0586	134.1698
_Irank~18045	-146.4172	125.264	-1.17	0.243	-392.1316	99.29716
_Irank~20030	-124.7108	115.5816	-1.08	0.281	-351.4325	102.011
_Irank~20040	-134.6495	112.8629	-1.19	0.233	-356.0383	86.73936
_Irank~20050	-99.87658	113.9866	-0.88	0.381	-323.4695	123.7164
_Irank~22033	-219.5944	154.8971	-1.42	0.156	-523.4363	84.24763
_Irank~22044	-244.6971	157.5562	-1.55	0.121	-553.755	64.36089
_Irank~22055	-317.8387	152.1815	-2.09	0.037	-616.3538	-19.3237
_Irank~24036	-105.1795	145.8442	-0.72	0.471	-391.2636	180.9045
_Irank~24048	-95.07512	153.4738	-0.62	0.536	-396.1252	205.9749
_Irank~24060	-97.26791	143.9422	-0.68	0.499	-379.621	185.0851
_Irank~26039	36.00649	152.4974	0.24	0.813	-263.1282	335.1412
_Irank~26052	-5.846218	147.4383	-0.04	0.968	-295.057	283.3646
_Irank~26065	-32.64304	157.6744	-0.21	0.836	-341.9329	276.6468
_Irank~28042	-180.0278	139.926	-1.29	0.198	-454.5029	94.44723
_Irank~28056	-197.8591	138.212	-1.43	0.152	-468.972	73.25383
_Irank~28070	-149.567	175.276	-0.85	0.394	-493.3836	194.2496
_Irank~30045	-61.89823	129.6993	-0.48	0.633	-316.3128	192.5164
_Irank~30060	-39.679	126.0636	-0.31	0.753	-286.9618	207.6038
_Irank~30075	-20.85833	113.3425	-0.18	0.854	-243.1879	201.4712
_Irank~32048	-90.57382	184.3363	-0.49	0.623	-452.1628	271.0152
_Irank~32064	-117.5068	187.5269	-0.63	0.531	-485.3544	250.3407
_Irank~32080	-92.7918	186.9415	-0.50	0.620	-459.4911	273.9075
_Irank~34051	-7.123522	166.4425	-0.04	0.966	-333.6126	319.3656
_Irank~34068	-13.82209	169.6932	-0.08	0.935	-346.6876	319.0434
_Irank~34085	-11.58302	172.1041	-0.07	0.946	-349.1776	326.0116
_Irank~36054	-81.88326	125.0267	-0.65	0.513	-327.1322	163.3657
_Irank~36072	-87.4498	121.7979	-0.72	0.473	-326.3651	151.4655
_Irank~36090	-108.6763	120.2564	-0.90	0.366	-344.568	127.2154
_Irank~38057	-158.2508	113.345	-1.40	0.163	-380.5852	64.08359
_Irank~38076	-155.5668	113.0198	-1.38	0.169	-377.2632	66.12965
_Irank~38095	-108.152	119.3512	-0.91	0.365	-342.268	125.964
_Irank~40060	-84.83867	122.0591	-0.70	0.487	-324.2665	154.5892
_Irank~40080	-91.1247	123.4741	-0.74	0.461	-333.3281	151.0787
_Irank~40100	-113.1192	128.6182	-0.88	0.379	-365.4132	139.1748
_Irank~42063	-161.2754	175.6734	-0.92	0.359	-505.8715	183.3207
_Irank~42084	-159.9944	180.2653	-0.89	0.375	-513.5978	193.609
_Irank~42105	-139.6802	177.4913	-0.79	0.431	-487.8421	208.4818
_Irank~44066	-152.026	112.9966	-1.35	0.179	-373.6771	69.62511
_Irank~44088	-232.9002	124.3721	-1.87	0.061	-476.8652	11.06473
_Irank~44110	-213.8089	133.1188	-1.61	0.108	-474.931	47.3132
_Irank~46069	-61.69247	125.199	-0.49	0.622	-307.2795	183.8945
_Irank~46092	-89.33567	128.1442	-0.70	0.486	-340.6998	162.0284

_Irank~46115	-134.2457	129.0396	-1.04	0.298	-387.3661	118.8748
_Irank~48072	-97.87656	120.1703	-0.81	0.416	-333.5992	137.8461
_Irank~48096	-113.1822	123.0294	-0.92	0.358	-354.5133	128.1488
_Irank~48120	-159.1744	110.408	-1.44	0.150	-375.7476	57.39879
_Irank~50075	-202.0835	118.6187	-1.70	0.089	-434.7627	30.5958
_Irank~50100	-198.6922	119.2308	-1.67	0.096	-432.572	35.18764
_Irank~50125	-172.729	122.9487	-1.40	0.160	-413.9018	68.44386
_Irank~52078	-58.67276	115.0748	-0.51	0.610	-284.4002	167.0547
_Irank~52104	-51.9997	118.8581	-0.44	0.662	-285.1486	181.1492
_Irank~52130	-54.2092	120.1258	-0.45	0.652	-289.8446	181.4262
_Irank~54081	201.0648	203.6344	0.99	0.324	-198.3788	600.5085
_Irank~54108	159.1791	208.3892	0.76	0.445	-249.5915	567.9496
_Irank~54135	231.2514	294.6527	0.78	0.433	-346.7312	809.234
_Irank~56084	-128.8461	115.0164	-1.12	0.263	-354.459	96.76683
_Irank~56112	-152.4668	113.6374	-1.34	0.180	-375.3748	70.4412
_Irank~56140	-137.7036	113.2796	-1.22	0.224	-359.9097	84.50246
_Irank~58087	-13.30114	140.3513	-0.09	0.925	-288.6103	262.0081
_Irank~58116	-21.93015	143.0496	-0.15	0.878	-302.5324	258.6721
_Irank~58145	-68.3356	130.0755	-0.53	0.599	-323.4882	186.817
_Irank~60090	-59.11197	121.53	-0.49	0.627	-297.5019	179.278
_Irank~60120	-15.21181	122.6951	-0.12	0.901	-255.8871	225.4635
_Irank~60150	-24.62731	122.2567	-0.20	0.840	-264.4427	215.1881
_Irank~62093	51.34234	184.248	0.28	0.781	-310.0735	412.7582
_Irank~62124	7.908804	196.9203	0.04	0.968	-378.3647	394.1823
_Irank~62155	38.53114	202.0188	0.19	0.849	-357.7434	434.8057
_Irank~64096	-292.443	117.9247	-2.48	0.013	-523.7609	-61.12512
_Irank~64128	-270.8108	127.1053	-2.13	0.033	-520.1371	-21.48443
_Irank~64160	-209.3025	126.6242	-1.65	0.099	-457.685	39.07997
_Irank~66099	-224.742	128.1459	-1.75	0.080	-476.1095	26.62541
_Irank~66132	-158.9545	159.2844	-1.00	0.318	-471.4023	153.4934
_Irank~66165	-173.7851	141.7297	-1.23	0.220	-451.7983	104.228
_Irank~68102	-35.82599	170.8981	-0.21	0.834	-371.055	299.4031
_Irank~68136	2.626243	182.685	0.01	0.989	-355.7236	360.9761
_Irank~68170	-16.33755	187.8758	-0.09	0.931	-384.8695	352.1944
_Irank~70105	-54.28416	123.566	-0.44	0.660	-296.6679	188.0996
_Irank~70140	-16.78693	129.2003	-0.13	0.897	-270.2228	236.6489
_Irank~70175	5.001206	136.8898	0.04	0.971	-263.518	273.5204
_Irank~72108	-49.66416	120.7616	-0.41	0.681	-286.5468	187.2185
_Irank~72144	-53.90173	122.5221	-0.44	0.660	-294.2378	186.4343
_Irank~72180	-42.1277	122.6425	-0.34	0.731	-282.6999	198.4446
_Irank~74111	-14.89844	124.1446	-0.12	0.904	-258.4171	228.6202
_Irank~74148	41.31242	120.6324	0.34	0.732	-195.3168	277.9416
_Irank~74185	-40.47892	115.2297	-0.35	0.725	-266.5103	185.5525
_Irank~76114	-118.9162	133.5126	-0.89	0.373	-380.811	142.9785
_Irank~76152	-85.7547	140.582	-0.61	0.542	-361.5164	190.007
_Irank~76190	-114.6	130.3043	-0.88	0.379	-370.2012	141.0013
_Irank~78117	-187.3776	111.8631	-1.68	0.094	-406.8052	32.05008
_Irank~78156	-124.5131	113.44	-1.10	0.273	-347.034	98.0077
_Irank~78195	-91.93345	127.4325	-0.72	0.471	-341.9016	158.0347
_Irank~80120	50.82558	146.839	0.35	0.729	-237.2098	338.8609
_Irank~80160	78.73413	158.9074	0.50	0.620	-232.9744	390.4426
_Irank~80200	75.82938	174.8867	0.43	0.665	-267.2236	418.8824
_Irank~82123	-224.5078	106.9348	-2.10	0.036	-434.2682	-14.74735
_Irank~82164	-255.7924	105.055	-2.43	0.015	-461.8653	-49.71948
_Irank~82205	-200.3856	123.243	-1.63	0.104	-442.1357	41.36448
_Irank~84126	-186.5403	135.9107	-1.37	0.170	-453.139	80.0584

_Irank~84168	-208.8948	134.8898	-1.55	0.122	-473.4909	55.70125
_Irank~84210	-196.3041	120.8771	-1.62	0.105	-433.4133	40.80516
_Irank~86129	10.77813	135.1656	0.08	0.936	-254.359	275.9153
_Irank~86172	-60.24384	126.9782	-0.47	0.635	-309.3208	188.8332
_Irank~86215	-90.89506	127.6253	-0.71	0.476	-341.2414	159.4513
_Irank~88132	138.4919	133.3297	1.04	0.299	-123.0441	400.0278
_Irank~88176	128.6523	126.2312	1.02	0.308	-118.9595	376.264
_Irank~88220	115.8902	119.9759	0.97	0.334	-119.4512	351.2316
_Irank~90135	-118.8044	108.5833	-1.09	0.274	-331.7983	94.18958
_Irank~90180	-114.838	114.7596	-1.00	0.317	-339.9472	110.2712
_Irank~90225	-51.32305	120.8025	-0.42	0.671	-288.2859	185.6398
_Irank~92138	-71.52949	114.7736	-0.62	0.533	-296.6663	153.6073
_Irank~92184	-69.62106	122.4776	-0.57	0.570	-309.8698	170.6276
_Irank~92230	-75.02095	119.9522	-0.63	0.532	-310.3158	160.2739
_Irank~94141	-132.6971	171.9369	-0.77	0.440	-469.9638	204.5696
_Irank~94188	-115.8341	149.0925	-0.78	0.437	-408.2899	176.6217
_Irank~94235	-150.6859	161.3917	-0.93	0.351	-467.2674	165.8956
_Irank~96144	-143.1675	115.1848	-1.24	0.214	-369.1109	82.77591
_Irank~96192	-124.8465	110.4583	-1.13	0.259	-341.5186	91.82555
_Irank~96240	-97.04664	109.7918	-0.88	0.377	-312.4113	118.318
_Irank~98147	-82.2848	150.5821	-0.55	0.585	-377.6625	213.0929
_Irank~98196	-83.54913	146.3897	-0.57	0.568	-370.7031	203.6049
_Irank~98245	-85.23369	146.5737	-0.58	0.561	-372.7486	202.2812
_Iran~100150	44.0262	218.7775	0.20	0.841	-385.1216	473.174
_Iran~100200	65.38677	217.8588	0.30	0.764	-361.959	492.7325
_Iran~100250	62.88517	216.2048	0.29	0.771	-361.2162	486.9866
_Iran~102153	-193.4218	152.8471	-1.27	0.206	-493.2425	106.3989
_Iran~102204	-241.4685	138.1705	-1.75	0.081	-512.5	29.563
_Iran~102255	-284.6201	122.7236	-2.32	0.021	-525.3514	-43.88885
_Iran~104156	131.5709	126.8207	1.04	0.300	-117.197	380.3388
_Iran~104208	90.65426	126.3085	0.72	0.473	-157.109	338.4175
_Iran~104260	78.31188	129.5454	0.60	0.546	-175.8007	332.4245
_Iran~106159	-44.51814	134.8838	-0.33	0.741	-309.1026	220.0663
_Iran~106212	-35.33119	134.45	-0.26	0.793	-299.0646	228.4022
_Iran~106265	-49.3308	136.1938	-0.36	0.717	-316.4848	217.8232
_Iran~108162	-59.96148	171.9423	-0.35	0.727	-397.2387	277.3157
_Iran~108216	-107.9762	162.4026	-0.66	0.506	-426.5408	210.5883
_Iran~108270	-28.99396	181.4284	-0.16	0.873	-384.8789	326.8909
_Iran~110165	-47.70157	120.8228	-0.39	0.693	-284.7043	189.3011
_Iran~110220	-49.31884	117.1861	-0.42	0.674	-279.1879	180.5502
_Iran~110275	-113.2388	121.9674	-0.93	0.353	-352.4867	126.0091
_Iran~112168	-50.25869	144.162	-0.35	0.727	-333.0429	232.5256
_Iran~112224	-104.5603	123.2594	-0.85	0.396	-346.3426	137.222
_Iran~112280	-106.4223	119.7496	-0.89	0.374	-341.3199	128.4753
_Iran~114171	-96.67443	123.9104	-0.78	0.435	-339.7337	146.3849
_Iran~114228	-37.41361	114.1414	-0.33	0.743	-261.3103	186.4831
_Iran~114285	-37.07223	116.5291	-0.32	0.750	-265.6525	191.508
_Iran~116174	-191.8316	110.0092	-1.74	0.081	-407.6226	23.9594
_Iran~116232	-219.2358	119.2725	-1.84	0.066	-453.1975	14.72595
_Iran~116290	-206.7147	111.2688	-1.86	0.063	-424.9764	11.54705
_Iran~118177	-81.17498	126.6863	-0.64	0.522	-329.6794	167.3294
_Iran~118236	-77.84806	128.2379	-0.61	0.544	-329.3961	173.6999
_Iran~118295	-87.21449	127.8485	-0.68	0.495	-337.9986	163.5696
_Iran~120180	-169.3896	110.8849	-1.53	0.127	-386.8983	48.11908
_Iran~120240	-160.0741	115.2721	-1.39	0.165	-386.1888	66.04055
_Iran~120300	-143.5703	116.7907	-1.23	0.219	-372.6637	85.52302

_Iran~122183	-121.4858	116.1087	-1.05	0.296	-349.2414	106.2698
_Iran~122244	-163.3001	117.6202	-1.39	0.165	-394.0207	67.42052
_Iran~122305	-136.006	115.1606	-1.18	0.238	-361.9018	89.88982
_Iran~124186	28.19818	127.7311	0.22	0.825	-222.3556	278.7519
_Iran~124248	31.17995	136.0856	0.23	0.819	-235.7618	298.1217
_Iran~124310	10.61745	133.6768	0.08	0.937	-251.5993	272.8342
_Iran~126189	-34.22981	123.518	-0.28	0.782	-276.5194	208.0598
_Iran~126252	-35.25549	123.4126	-0.29	0.775	-277.3382	206.8272
_Iran~126315	-48.19776	122.4192	-0.39	0.694	-288.332	191.9365
_Iran~128192	45.3223	131.7801	0.34	0.731	-213.174	303.8186
_Iran~128256	70.50335	117.8368	0.60	0.550	-160.6421	301.6488
_Iran~128320	78.10329	115.2027	0.68	0.498	-147.8751	304.0817
_Iran~130195	-114.5036	119.0575	-0.96	0.336	-348.0436	119.0364
_Iran~130260	-64.09962	121.8852	-0.53	0.599	-303.1863	174.987
_Iran~130325	-73.03607	120.4317	-0.61	0.544	-309.2717	163.1995
_Iran~132198	23.76584	145.7885	0.16	0.871	-262.2089	309.7406
_Iran~132264	9.068399	146.6227	0.06	0.951	-278.5426	296.6794
_Iran~132330	12.23914	143.2888	0.09	0.932	-268.8321	293.3104
_Iran~134201	-72.30339	137.9018	-0.52	0.600	-342.8078	198.2011
_Iran~134268	-37.63277	114.0758	-0.33	0.742	-261.4008	186.1353
_Iran~134335	-6.90832	107.4612	-0.06	0.949	-217.7012	203.8846
_Iran~136204	-188.6232	137.1321	-1.38	0.169	-457.6178	80.37135
_Iran~136272	-165.6909	147.1259	-1.13	0.260	-454.2891	122.9073
_Iran~136340	-205.8705	121.1562	-1.70	0.089	-443.5272	31.78624
_Iran~138207	18.20263	141.3294	0.13	0.898	-259.0252	295.4304
_Iran~138276	32.45578	139.642	0.23	0.816	-241.4621	306.3736
_Iran~138345	105.8808	154.5382	0.69	0.493	-197.257	409.0186
_Iran~140210	-134.3113	128.5283	-1.04	0.296	-386.4289	117.8062
_Iran~140280	-126.2282	122.3013	-1.03	0.302	-366.1311	113.6747
_Iran~140350	-115.9207	121.3283	-0.96	0.340	-353.915	122.0737
_Iran~142213	-135.8517	128.5386	-1.06	0.291	-387.9895	116.2861
_Iran~142284	-138.5844	133.1864	-1.04	0.298	-399.8391	122.6703
_Iran~142355	-156.3544	123.5711	-1.27	0.206	-398.7481	86.03938
_Iran~144216	-139.8139	125.1004	-1.12	0.264	-385.2073	105.5795
_Iran~144288	-141.9897	123.7188	-1.15	0.251	-384.6732	100.6937
_Iran~144360	-129.9107	127.675	-1.02	0.309	-380.3545	120.5331
_Iran~146219	-74.38874	133.9598	-0.56	0.579	-337.1606	188.3832
_Iran~146292	-83.7128	139.1726	-0.60	0.548	-356.71	189.2844
_Iran~146365	-85.2384	130.0138	-0.66	0.512	-340.27	169.7932
_Iran~148222	-193.2963	125.7349	-1.54	0.124	-439.9343	53.34177
_Iran~148296	-194.4765	129.0868	-1.51	0.132	-447.6896	58.73659
_Iran~148370	-195.3578	127.2899	-1.53	0.125	-445.0461	54.33059
_Iran~150225	-86.81049	126.2049	-0.69	0.492	-334.3706	160.7496
_Iran~150300	-143.2541	127.0463	-1.13	0.260	-392.4646	105.9565
_Iran~150375	-138.1342	128.1455	-1.08	0.281	-389.5009	113.2325
_Iran~152228	-36.40903	107.8229	-0.34	0.736	-247.9114	175.0934
_Iran~152304	-50.08566	105.3021	-0.48	0.634	-256.6435	156.4721
_Iran~152380	-40.80453	107.9128	-0.38	0.705	-252.4833	170.8742
_Iran~154231	-221.9213	116.441	-1.91	0.057	-450.3288	6.486276
_Iran~154308	-160.3254	113.3711	-1.41	0.158	-382.711	62.06011
_Iran~154385	-185.1692	113.5876	-1.63	0.103	-407.9796	37.64116
_Iran~156234	-6.015265	177.9287	-0.03	0.973	-355.0353	343.0048
_Iran~156312	38.62118	223.3953	0.17	0.863	-399.5848	476.8272
_Iran~156390	-17.78025	204.9858	-0.09	0.931	-419.8747	384.3142
_Iran~158237	-82.71506	150.0879	-0.55	0.582	-377.1234	211.6933
_Iran~158316	-80.40561	153.3106	-0.52	0.600	-381.1355	220.3243

_Iran~158395	-212.3919	143.8569	-1.48	0.140	-494.5776	69.79386
_Iran~160240	-78.45884	128.1524	-0.61	0.540	-329.8391	172.9214
_Iran~160320	-92.5213	126.1825	-0.73	0.464	-340.0374	154.9948
_Iran~160400	-119.1925	126.7906	-0.94	0.347	-367.9014	129.5165
_Iran~162243	-96.6394	143.0435	-0.68	0.499	-377.2296	183.9508
_Iran~162324	-102.8443	143.4055	-0.72	0.473	-384.1446	178.456
_Iran~162405	-60.78708	157.1089	-0.39	0.699	-368.9676	247.3934
_Iran~164246	-165.9545	136.2674	-1.22	0.223	-433.2528	101.3439
_Iran~164328	-140.281	131.5282	-1.07	0.286	-398.2831	117.7211
_Iran~164410	-85.12659	140.9241	-0.60	0.546	-361.5595	191.3063
_Iran~166249	-13.07782	119.2178	-0.11	0.913	-246.9322	220.7765
_Iran~166332	-21.84008	124.3616	-0.18	0.861	-265.7843	222.1041
_Iran~166415	-43.78632	120.0841	-0.36	0.715	-279.34	191.7673
_Iran~168252	-140.6746	145.5887	-0.97	0.334	-426.2575	144.9083
_Iran~168336	-153.3786	144.7466	-1.06	0.289	-437.3095	130.5523
_Iran~168420	119.5685	296.7273	0.40	0.687	-462.4836	701.6205
_Iran~170255	-26.95873	123.9958	-0.22	0.828	-270.1855	216.2681
_Iran~170340	24.91021	120.5726	0.21	0.836	-211.6016	261.4221
_Iran~170425	53.5931	116.7469	0.46	0.646	-175.4144	282.6006
_Iran~172258	-94.96997	112.1597	-0.85	0.397	-314.9794	125.0394
_Iran~172344	-145.2826	112.8188	-1.29	0.198	-366.5848	76.01959
_Iran~172430	-156.5909	108.2202	-1.45	0.148	-368.8728	55.69091
_Iran~174261	-83.67852	141.841	-0.59	0.555	-361.9098	194.5528
_Iran~174348	-46.68509	138.94	-0.34	0.737	-319.2259	225.8557
_Iran~174435	-11.55867	143.3411	-0.08	0.936	-292.7325	269.6152
_Iran~176264	-60.23575	132.8865	-0.45	0.650	-320.9023	200.4308
_Iran~176352	-31.40332	139.6783	-0.22	0.822	-305.3925	242.5858
_Iran~176440	-48.28761	134.037	-0.36	0.719	-311.2108	214.6356
_Iran~178267	-96.95404	107.1266	-0.91	0.366	-307.0907	113.1826
_Iran~178356	-113.5756	105.2812	-1.08	0.281	-320.0922	92.94103
_Iran~178445	-136.4633	106.2627	-1.28	0.199	-344.9053	71.97874
_Iran~180270	-47.83883	147.6817	-0.32	0.746	-337.5271	241.8495
_Iran~180360	-83.20607	167.4971	-0.50	0.619	-411.7638	245.3517
_Iran~180450	-72.4232	169.1307	-0.43	0.669	-404.1853	259.3389
_Iran~182273	-123.4577	177.4302	-0.70	0.487	-471.4999	224.5844
_Iran~182364	-50.75263	184.3088	-0.28	0.783	-412.2877	310.7824
_Iran~182455	-38.09418	193.4135	-0.20	0.844	-417.4888	341.3004
_Iran~184276	-250.035	126.2344	-1.98	0.048	-497.653	-2.417083
_Iran~184368	-275.7428	121.8543	-2.26	0.024	-514.7689	-36.71673
_Iran~184460	-226.8082	110.35	-2.06	0.040	-443.2676	-10.34875
_Iran~186279	-226.8387	158.8155	-1.43	0.153	-538.3668	84.68944
_Iran~186372	-240.3747	158.3193	-1.52	0.129	-550.9294	70.18
_Iran~186465	-183.7754	152.5079	-1.21	0.228	-482.9308	115.3799
_Iran~188282	-185.4604	117.0477	-1.58	0.113	-415.058	44.13716
_Iran~188376	-189.2976	118.1241	-1.60	0.109	-421.0065	42.41137
_Iran~188470	-185.0854	117.0446	-1.58	0.114	-414.6768	44.50599
_Iran~190285	-68.40388	150.246	-0.46	0.649	-363.1222	226.3145
_Iran~190380	-6.078812	148.381	-0.04	0.967	-297.139	284.9814
_Iran~190475	-29.7422	147.4938	-0.20	0.840	-319.0621	259.5777
_Iran~192288	-29.92444	141.4677	-0.21	0.833	-307.4236	247.5747
_Iran~192384	-44.707	131.6682	-0.34	0.734	-302.9838	213.5698
_Iran~192480	-17.69798	133.9396	-0.13	0.895	-280.4303	245.0343
_Iran~194291	-127.7027	136.2079	-0.94	0.349	-394.8845	139.479
_Iran~194388	-158.8793	139.0778	-1.14	0.253	-431.6905	113.932
_Iran~194485	-124.2598	138.7659	-0.90	0.371	-396.4592	147.9395
_Iran~196294	-217.5871	133.5087	-1.63	0.103	-479.4741	44.29983

_Iran~196392	-216.039	157.5143	-1.37	0.170	-525.0147	92.93662
_Iran~196490	-182.1291	158.1285	-1.15	0.250	-492.3097	128.0515
_Iran~198297	27.37412	142.4317	0.19	0.848	-252.016	306.7642
_Iran~198396	91.66512	124.7264	0.73	0.462	-152.9947	336.325
_Iran~198495	104.0625	106.4802	0.98	0.329	-104.8061	312.9311
_Iran~200300	-173.3938	107.7357	-1.61	0.108	-384.7251	37.93764
_Iran~200400	-172.1746	107.8223	-1.60	0.111	-383.6758	39.32661
_Iran~200500	-137.1592	131.6961	-1.04	0.298	-395.4906	121.1722
_Iran~202303	17.63365	140.0474	0.13	0.900	-257.0795	292.3468
_Iran~202404	7.847328	141.7924	0.06	0.956	-270.2888	285.9835
_Iran~202505	-49.38548	157.9107	-0.31	0.755	-359.1387	260.3678
_Iran~204306	267.3164	137.7267	1.94	0.052	-2.844478	537.4772
_Iran~204408	182.1439	118.2901	1.54	0.124	-49.89074	414.1786
_Iran~204510	141.1955	115.3056	1.22	0.221	-84.9848	367.3759
_Iran~206309	-164.9251	102.0712	-1.62	0.106	-365.1451	35.29487
_Iran~206412	-179.4606	100.9853	-1.78	0.076	-377.5506	18.6294
_Iran~206515	-98.55018	112.5609	-0.88	0.381	-319.3466	122.2462
_Iran~208312	-257.2412	124.7427	-2.06	0.039	-501.9331	-12.54927
_Iran~208416	-264.5979	122.4217	-2.16	0.031	-504.7368	-24.45896
_Iran~208520	-266.2858	126.2238	-2.11	0.035	-513.8829	-18.68876
_Iran~210315	-126.1992	148.2561	-0.85	0.395	-417.0144	164.616
_Iran~210420	-41.50258	134.0036	-0.31	0.757	-304.3604	221.3553
_Iran~210525	-40.49372	133.0412	-0.30	0.761	-301.4638	220.4763
_Iran~212318	-213.9078	134.7663	-1.59	0.113	-478.2616	50.44599
_Iran~212424	-234.3362	132.9485	-1.76	0.078	-495.1243	26.45196
_Iran~212530	-269.2111	134.2482	-2.01	0.045	-532.5486	-5.873525
_Iran~214321	-113.203	116.8365	-0.97	0.333	-342.3864	115.9803
_Iran~214428	-132.8606	118.3474	-1.12	0.262	-365.0076	99.28628
_Iran~214535	-131.3505	116.9855	-1.12	0.262	-360.826	98.12505
_Iran~216324	-315.0492	151.7533	-2.08	0.038	-612.7244	-17.37407
_Iran~216432	-305.476	153.7196	-1.99	0.047	-607.0081	-3.94397
_Iran~216540	-301.4269	161.6876	-1.86	0.062	-618.5888	15.73499
_Iran~218327	-113.1862	137.4473	-0.82	0.410	-382.7991	156.4268
_Iran~218436	-127.1226	138.843	-0.92	0.360	-399.4733	145.228
_Iran~218545	-118.3364	132.277	-0.89	0.371	-377.8073	141.1345
_Iran~220330	-99.44422	116.6136	-0.85	0.394	-328.1902	129.3017
_Iran~220440	-89.72051	117.4516	-0.76	0.445	-320.1103	140.6692
_Iran~220550	-81.50389	122.1603	-0.67	0.505	-321.1302	158.1224
_Iran~222333	-61.89779	202.3857	-0.31	0.760	-458.892	335.0964
_Iran~222444	-81.62892	201.577	-0.40	0.686	-477.0368	313.779
_Iran~222555	-67.66177	214.2556	-0.32	0.752	-487.9396	352.6161
_Iran~224336	-156.7202	126.5114	-1.24	0.216	-404.8816	91.44117
_Iran~224448	-114.2832	146.0996	-0.78	0.434	-400.8682	172.3017
_Iran~224560	-111.537	141.0873	-0.79	0.429	-388.2899	165.2159
_Iran~226339	-253.339	130.286	-1.94	0.052	-508.9045	2.226448
_Iran~226452	-235.7716	128.2376	-1.84	0.066	-487.3189	15.77564
_Iran~226565	-228.5648	141.398	-1.62	0.106	-505.9273	48.79766
_Iran~228342	-229.9074	127.1316	-1.81	0.071	-479.2852	19.47053
_Iran~228456	-233.5272	123.3911	-1.89	0.059	-475.5678	8.513267
_Iran~228570	-163.701	113.951	-1.44	0.151	-387.2241	59.82207
_Iran~230345	-117.8909	127.3139	-0.93	0.355	-367.6263	131.8445
_Iran~230460	-154.0008	129.007	-1.19	0.233	-407.0573	99.05573
_Iran~230575	-123.9559	137.9299	-0.90	0.369	-394.5154	146.6036
_Iran~232348	49.77707	129.7148	0.38	0.701	-204.6679	304.222
_Iran~232464	10.30541	130.978	0.08	0.937	-246.6175	267.2283
_Iran~232580	28.43354	134.1975	0.21	0.832	-234.8045	291.6716

_Iran~234351	-219.6912	122.9477	-1.79	0.074	-460.8621	21.47959
_Iran~234468	-233.2921	141.2341	-1.65	0.099	-510.333	43.74871
_Iran~234585	-295.5771	135.9394	-2.17	0.030	-562.2321	-28.92203
_Iran~236354	-89.3581	138.1024	-0.65	0.518	-360.2559	181.5397
_Iran~236472	-88.89418	130.906	-0.68	0.497	-345.6758	167.8874
_Iran~236590	-70.2602	125.206	-0.56	0.575	-315.8608	175.3404
_Iran~238357	40.08496	115.2514	0.35	0.728	-185.9891	266.159
_Iran~238476	-1.837283	117.1143	-0.02	0.987	-231.5655	227.8909
_Iran~238595	26.26873	121.5699	0.22	0.829	-212.1994	264.7368
_Iran~240360	-173.4139	136.2193	-1.27	0.203	-440.6179	93.7901
_Iran~240480	-128.4214	136.8267	-0.94	0.348	-396.8169	139.9741
_Iran~240600	-155.831	142.0931	-1.10	0.273	-434.5568	122.8948
_Iran~242363	-426.6536	167.2894	-2.55	0.011	-754.8038	-98.50336
_Iran~242484	-438.6887	142.6936	-3.07	0.002	-718.5925	-158.7848
_Iran~242605	-416.1823	121.2208	-3.43	0.001	-653.9658	-178.3989
_Iran~244366	61.26941	125.8523	0.49	0.626	-185.599	308.1378
_Iran~244488	121.3229	126.8594	0.96	0.339	-127.5209	370.1668
_Iran~244610	178.3862	107.1968	1.66	0.096	-31.88806	388.6605
_Iran~246369	-132.4565	172.5922	-0.77	0.443	-471.0087	206.0957
_Iran~246492	-142.3267	176.507	-0.81	0.420	-488.5579	203.9045
_Iran~246615	-107.0503	182.4258	-0.59	0.557	-464.8917	250.7912
_Iran~248372	66.8934	127.2639	0.53	0.599	-182.7439	316.5307
_Iran~248496	65.64751	125.1879	0.52	0.600	-179.9177	311.2127
_Iran~248620	56.33486	126.4784	0.45	0.656	-191.7617	304.4314
_Iran~250375	-195.2435	123.7286	-1.58	0.115	-437.9462	47.45922
_Iran~250500	-240.9127	136.7405	-1.76	0.078	-509.139	27.3137
_Iran~250625	-207.9862	142.5292	-1.46	0.145	-487.5676	71.59515
_Iran~252378	-118.1528	127.9413	-0.92	0.356	-369.1189	132.8133
_Iran~252504	-176.4761	111.8158	-1.58	0.115	-395.8109	42.85867
_Iran~252630	-129.3366	126.5424	-1.02	0.307	-377.5586	118.8854
_Iran~254381	-99.77778	160.6789	-0.62	0.535	-414.9611	215.4055
_Iran~254508	-70.05748	159.4376	-0.44	0.660	-382.8058	242.6909
_Iran~254635	-38.15972	167.9281	-0.23	0.820	-367.5629	291.2435
_Iran~256384	-396.8783	179.7899	-2.21	0.027	-749.5492	-44.20744
_Iran~256512	-339.0954	170.3573	-1.99	0.047	-673.2635	-4.927245
_Iran~256640	-331.0158	172.1312	-1.92	0.055	-668.6638	6.632069
_Iran~258387	47.27204	147.6864	0.32	0.749	-242.4256	336.9696
_Iran~258516	86.61784	129.2531	0.67	0.503	-166.9214	340.1571
_Iran~258645	75.46381	123.6641	0.61	0.542	-167.1123	318.0399
_Iran~260390	-296.4991	122.9325	-2.41	0.016	-537.64	-55.35813
_Iran~260520	-249.1835	103.5516	-2.41	0.016	-452.3075	-46.05957
_Iran~260650	-279.3125	118.9725	-2.35	0.019	-512.6857	-45.93942
_Iran~262393	-66.88296	115.8403	-0.58	0.564	-294.1122	160.3463
_Iran~262524	-82.44483	115.6061	-0.71	0.476	-309.2146	144.3249
_Iran~262655	-82.08993	115.5339	-0.71	0.477	-308.718	144.5381
_Iran~264396	-394.759	205.3512	-1.92	0.055	-797.5703	8.052265
_Iran~264528	-330.8971	213.239	-1.55	0.121	-749.1809	87.38656
_Iran~264660	-297.2368	240.5368	-1.24	0.217	-769.0671	174.5935
_Iran~266399	-63.37547	207.2895	-0.31	0.760	-469.9889	343.2379
_Iran~266532	-76.7743	204.5755	-0.38	0.708	-478.064	324.5154
_Iran~266665	-76.03026	206.6796	-0.37	0.713	-481.4473	329.3867
_Iran~268402	-97.27301	120.0543	-0.81	0.418	-332.7683	138.2223
_Iran~268536	-2.042937	107.7817	-0.02	0.985	-213.4645	209.3786
_Iran~268670	53.65452	109.9075	0.49	0.625	-161.937	269.2461
_Iran~270405	-170.3192	152.185	-1.12	0.263	-468.8411	128.2028
_Iran~270540	-153.2367	182.216	-0.84	0.401	-510.6666	204.1931

_Iran~270675	-140.6973	170.9758	-0.82	0.411	-476.0788	194.6842
_Iran~272408	-164.6961	131.2232	-1.26	0.210	-422.0999	92.70771
_Iran~272544	-172.8761	128.9898	-1.34	0.180	-425.899	80.14683
_Iran~272680	-169.291	131.0953	-1.29	0.197	-426.4439	87.86193
_Iran~274411	-114.6501	147.8943	-0.78	0.438	-404.7556	175.4554
_Iran~274548	-103.8015	140.1457	-0.74	0.459	-378.7074	171.1044
_Iran~274685	-222.1308	192.1104	-1.16	0.248	-598.9693	154.7076
_Iran~276414	-84.71882	211.1715	-0.40	0.688	-498.947	329.5094
_Iran~276552	-83.43408	229.5162	-0.36	0.716	-533.6467	366.7785
_Iran~276690	-92.18173	221.2685	-0.42	0.677	-526.2159	341.8524
_Iran~278417	-111.9338	130.1004	-0.86	0.390	-367.1352	143.2676
_Iran~278556	-66.80239	116.7668	-0.57	0.567	-295.8489	162.2441
_Iran~278695	-56.06557	117.3311	-0.48	0.633	-286.2191	174.0879
_Iran~280420	-10.14889	132.1087	-0.08	0.939	-269.2897	248.9919
_Iran~280560	15.82189	147.0022	0.11	0.914	-272.5337	304.1774
_Iran~280700	-30.82839	136.1253	-0.23	0.821	-297.8481	236.1913
_Iran~282423	-138.5388	133.1011	-1.04	0.298	-399.6262	122.5486
_Iran~282564	-156.9151	129.9575	-1.21	0.227	-411.8362	98.00594
_Iran~282705	-154.7538	132.5082	-1.17	0.243	-414.6782	105.1705
_Iran~284426	-334.5459	177.4591	-1.89	0.060	-682.6449	13.55304
_Iran~284568	-316.9818	183.7484	-1.73	0.085	-677.4175	43.45398
_Iran~284710	-212.1548	204.3887	-1.04	0.299	-613.078	188.7685
_Iran~286429	-135.2139	129.8419	-1.04	0.298	-389.9082	119.4805
_Iran~286572	-165.0566	132.66	-1.24	0.214	-425.2788	95.1656
_Iran~286715	-113.8538	155.3407	-0.73	0.464	-418.5658	190.8582
_Iran~288432	-98.24882	143.1254	-0.69	0.493	-378.9997	182.502
_Iran~288576	-37.19302	121.5544	-0.31	0.760	-275.6307	201.2447
_Iran~288720	-33.01438	123.204	-0.27	0.789	-274.6879	208.6591
_Iran~290435	-159.5582	119.8109	-1.33	0.183	-394.576	75.45965
_Iran~290580	-169.1701	118.6436	-1.43	0.154	-401.8981	63.55789
_Iran~290725	-176.4615	109.3625	-1.61	0.107	-390.984	38.06099
_Iran~292438	-98.82667	225.649	-0.44	0.661	-541.4535	343.8002
_Iran~292584	-96.33686	210.0896	-0.46	0.647	-508.4429	315.7692
_Iran~292730	-69.77964	183.7351	-0.38	0.704	-430.1894	290.6301
_Iran~294441	-11.31881	139.0185	-0.08	0.935	-284.0137	261.3761
_Iran~294588	-22.68623	138.7122	-0.16	0.870	-294.7803	249.4078
_Iran~294735	-64.93144	139.0644	-0.47	0.641	-337.7163	207.8534
_Iran~296444	-1.003538	132.9965	-0.01	0.994	-261.8858	259.8787
_Iran~296592	34.96563	140.9007	0.25	0.804	-241.4214	311.3527
_Iran~296740	61.31981	144.0152	0.43	0.670	-221.1765	343.8161
_Iran~298447	120.4351	155.562	0.77	0.439	-184.7111	425.5813
_Iran~298596	148.4929	143.4789	1.03	0.301	-132.9513	429.9372
_Iran~298745	229.9802	108.1805	2.13	0.034	17.77635	442.184
_Iran~300450	-237.6411	114.9573	-2.07	0.039	-463.1382	-12.1439
_Iran~300600	-153.0032	145.1262	-1.05	0.292	-437.6788	131.6724
_Iran~300750	-140.4347	144.7576	-0.97	0.332	-424.3872	143.5178
_Iran~302453	-101.268	155.1003	-0.65	0.514	-405.5085	202.9726
_Iran~302604	-150.2515	140.2618	-1.07	0.284	-425.3852	124.8823
_Iran~302755	-158.5984	144.07	-1.10	0.271	-441.2021	124.0052
_Iran~304456	-323.8584	102.788	-3.15	0.002	-525.4846	-122.2322
_Iran~304608	-353.7322	103.5482	-3.42	0.001	-556.8495	-150.6149
_Iran~304760	-284.4062	117.5436	-2.42	0.016	-514.9765	-53.83576
_Iran~306459	-195.7525	110.5014	-1.77	0.077	-412.5089	21.00396
_Iran~306612	-200.471	109.1165	-1.84	0.066	-414.5108	13.56888
_Iran~306765	-232.4611	127.3335	-1.83	0.068	-482.235	17.31289
_Iran~310465	-267.2523	106.9313	-2.50	0.013	-477.0057	-57.49884

_Iran~310620	-161.2316	156.5952	-1.03	0.303	-468.4044	145.9412
_Iran~310775	-169.2773	157.0114	-1.08	0.281	-477.2665	138.7119
_Iran~312468	-175.8163	140.6959	-1.25	0.212	-451.8014	100.1688
_Iran~312624	-163.3726	138.1668	-1.18	0.237	-434.3968	107.6515
_Iran~312780	-195.8461	143.3295	-1.37	0.172	-476.9973	85.30501
_Iran~314471	-217.6237	143.9684	-1.51	0.131	-500.0281	64.78077
_Iran~314628	-187.993	167.3532	-1.12	0.261	-516.2683	140.2824
_Iran~314785	-142.9776	209.1325	-0.68	0.494	-553.2061	267.251
_Iran~316474	-217.5944	137.0403	-1.59	0.113	-486.4089	51.22007
_Iran~316632	-227.3203	147.1374	-1.54	0.123	-515.941	61.30051
_Iran~316790	-228.053	143.8626	-1.59	0.113	-510.2499	54.14397
_Iran~318477	-209.3452	137.5873	-1.52	0.128	-479.2327	60.54223
_Iran~318636	-230.0503	139.5233	-1.65	0.099	-503.7354	43.63472
_Iran~318795	-258.1028	142.5161	-1.81	0.070	-537.6584	21.45287
_Iran~320480	-192.861	207.0254	-0.93	0.352	-598.9563	213.2342
_Iran~320640	-161.3226	204.0682	-0.79	0.429	-561.6173	238.972
_Iran~320800	-113.0461	219.7884	-0.51	0.607	-544.177	318.0847
_Iran~322483	2.439841	112.047	0.02	0.983	-217.3484	222.2281
_Iran~322644	16.38839	113.6949	0.14	0.885	-206.6323	239.4091
_Iran~322805	5.061055	113.1424	0.04	0.964	-216.8759	226.998
_Iran~324486	-110.8544	200.0662	-0.55	0.580	-503.2988	281.5899
_Iran~324648	80.49442	124.0326	0.65	0.516	-162.8045	323.7934
_Iran~324810	121.2565	128.2988	0.95	0.345	-130.4109	372.9239
_Iran~326489	-107.9973	177.8986	-0.61	0.544	-456.9584	240.9638
_Iran~326652	-109.2335	185.118	-0.59	0.555	-472.3558	253.8888
_Iran~326815	-124.5929	181.2918	-0.69	0.492	-480.2098	231.0241
_Iran~328492	-120.3188	138.0102	-0.87	0.383	-391.0357	150.3981
_Iran~328656	-140.4198	140.2008	-1.00	0.317	-415.4338	134.5942
_Iran~328820	-131.6488	161.3158	-0.82	0.415	-448.0814	184.7838
_Iran~330495	-372.7909	259.9784	-1.43	0.152	-882.7573	137.1756
_Iran~330660	-371.3598	287.1433	-1.29	0.196	-934.6122	191.8925
_Iran~330825	-321.0041	223.4354	-1.44	0.151	-759.2888	117.2805
_Iran~332498	-280.7302	163.0577	-1.72	0.085	-600.5798	39.11931
_Iran~332664	-235.5482	170.7633	-1.38	0.168	-570.5127	99.41639
_Iran~332830	-225.0396	171.6616	-1.31	0.190	-561.7662	111.687
_Iran~334501	-174.841	208.621	-0.84	0.402	-584.0663	234.3843
_Iran~334668	-190.3673	210.856	-0.90	0.367	-603.9767	223.2421
_Iran~334835	-129.4109	211.0992	-0.61	0.540	-543.4973	284.6755
_Iran~336504	-109.4734	125.6018	-0.87	0.384	-355.8504	136.9036
_Iran~336672	-87.5707	139.69	-0.63	0.531	-361.5828	186.4414
_Iran~336840	-77.64944	138.3766	-0.56	0.575	-349.0852	193.7863
_Iran~338507	-235.7834	107.5689	-2.19	0.029	-446.7877	-24.77923
_Iran~338676	-481.3778	147.7842	-3.26	0.001	-771.2673	-191.4883
_Iran~338845	-518.8154	137.2968	-3.78	0.000	-788.133	-249.4977
_Iran~340510	-261.0163	161.4955	-1.62	0.106	-577.8015	55.7688
_Iran~340680	-408.0065	221.3178	-1.84	0.065	-842.1373	26.12435
_Iran~340850	-376.7148	193.6976	-1.94	0.052	-756.6668	3.237179
_Iran~342513	-138.5974	109.0872	-1.27	0.204	-352.5797	75.38499
_Iran~342684	-137.0738	106.8197	-1.28	0.200	-346.6084	72.46079
_Iran~342855	-97.11079	131.2386	-0.74	0.459	-354.5449	160.3233
_Iran~344516	-204.4223	188.4473	-1.08	0.278	-574.0755	165.2308
_Iran~344688	-183.2706	196.8673	-0.93	0.352	-569.44	202.8987
_Iran~344860	-180.7693	212.0973	-0.85	0.394	-596.8134	235.2749
_Iran~346519	-278.2358	134.1084	-2.07	0.038	-541.2993	-15.17244
_Iran~346692	-306.8997	131.6625	-2.33	0.020	-565.1652	-48.63427
_Iran~346865	-299.9328	131.4146	-2.28	0.023	-557.7121	-42.15353

_Iran~348522	95.63978	191.97	0.50	0.618	-280.9234	472.2029
_Iran~348696	-27.58611	141.6595	-0.19	0.846	-305.4614	250.2892
_Iran~348870	-39.41886	136.178	-0.29	0.772	-306.5419	227.7041
_Iran~350525	125.9872	185.4339	0.68	0.497	-237.7549	489.7293
_Iran~350700	-65.05627	107.4955	-0.61	0.545	-275.9165	145.8039
_Iran~350875	-222.3475	179.1928	-1.24	0.215	-573.8473	129.1522
_Iran~352528	-212.1272	105.5071	-2.01	0.045	-419.087	-5.167309
_Iran~352704	-237.5676	125.5	-1.89	0.059	-483.7449	8.609689
_Iran~352880	-246.7976	142.4146	-1.73	0.083	-526.1542	32.55896
_Iran~354531	-15.33387	131.2684	-0.12	0.907	-272.8264	242.1587
_Iran~354708	-51.96658	131.6229	-0.39	0.693	-310.1545	206.2213
_Iran~354885	-63.31665	128.3257	-0.49	0.622	-315.0369	188.4036
_Iran~356534	-189.2679	204.9042	-0.92	0.356	-591.2023	212.6665
_Iran~356712	-170.7672	183.0604	-0.93	0.351	-529.8535	188.3191
_Iran~356890	-90.07596	162.9516	-0.55	0.580	-409.7173	229.5654
_Iran~358537	-353.173	198.0312	-1.78	0.075	-741.6255	35.27952
_Iran~358716	-371.0798	194.1353	-1.91	0.056	-751.8902	9.730596
_Iran~358895	-334.3147	197.097	-1.70	0.090	-720.9348	52.30542
_Iran~360540	29.18993	167.8141	0.17	0.862	-299.9896	358.3694
_Iran~360720	-15.47904	157.0017	-0.10	0.921	-323.4493	292.4912
_Iran~360900	-31.40288	152.0421	-0.21	0.836	-329.6445	266.8387
_Iran~362543	43.83067	173.4327	0.25	0.801	-296.3702	384.0315
_Iran~362724	55.57678	202.3194	0.27	0.784	-341.2873	452.4409
_Iran~362905	52.88593	177.7593	0.30	0.766	-295.8017	401.5736
_Iran~364546	111.6805	133.6025	0.84	0.403	-150.3906	373.7515
_Iran~364728	95.66519	137.6325	0.70	0.487	-174.311	365.6413
_Iran~364910	102.1462	145.7814	0.70	0.484	-183.8146	388.1071
_Iran~366549	-29.60811	188.9097	-0.16	0.875	-400.1682	340.952
_Iran~366732	-120.9779	223.718	-0.54	0.589	-559.8169	317.8612
_Iran~366915	-111.1166	225.5018	-0.49	0.622	-553.4548	331.2216
_Iran~368552	31.19409	163.7411	0.19	0.849	-289.9959	352.3841
_Iran~368736	52.51776	143.6941	0.37	0.715	-229.3487	334.3842
_Iran~368920	119.7033	124.267	0.96	0.336	-124.0554	363.4621
_Iran~370555	-442.0583	215.6797	-2.05	0.041	-865.1297	-18.98681
_Iran~370740	-389.0656	205.9782	-1.89	0.059	-793.1068	14.97555
_Iran~370925	-303.821	219.806	-1.38	0.167	-734.9864	127.3443
_Iran~372558	-152.1564	150.8628	-1.01	0.313	-448.0848	143.7719
_Iran~372744	-168.0121	147.575	-1.14	0.255	-457.4911	121.4669
_Iran~372930	-133.1143	132.2876	-1.01	0.314	-392.6059	126.3774
_Iran~374561	-205.9738	322.1096	-0.64	0.523	-837.8152	425.8675
_Iran~374748	-125.9964	235.9109	-0.53	0.593	-588.7527	336.7599
_Iran~374935	-135.2681	235.0631	-0.58	0.565	-596.3615	325.8253
_Iran~376564	-52.49965	103.5344	-0.51	0.612	-255.5899	150.5906
_Iran~376752	-32.50895	103.4506	-0.31	0.753	-235.4347	170.4168
_Iran~376940	-58.56531	102.713	-0.57	0.569	-260.0444	142.9138
_Iran~378567	-222.8488	103.9212	-2.14	0.032	-426.6978	-18.99989
_Iran~378756	-262.1886	103.8378	-2.52	0.012	-465.8739	-58.5033
_Iran~378945	-232.8017	103.5638	-2.25	0.025	-435.9497	-29.65378
_Iran~380570	-129.938	146.5349	-0.89	0.375	-417.3768	157.5008
_Iran~380760	-113.3665	146.1744	-0.78	0.438	-400.0982	173.3652
_Iran~380950	-140.1149	139.3801	-1.01	0.315	-413.519	133.2892
_Iran~382573	-342.9401	119.6183	-2.87	0.004	-577.58	-108.3001
_Iran~382764	-378.3675	141.3077	-2.68	0.007	-655.5528	-101.1823
_Iran~382955	-385.8453	141.3055	-2.73	0.006	-663.0264	-108.6643
_Iran~384576	-170.3588	124.7062	-1.37	0.172	-414.9791	74.26154
_Iran~384768	-126.2749	151.0136	-0.84	0.403	-422.4991	169.9493

_Iran~384960	-98.63007	147.4404	-0.67	0.504	-387.845	190.5849
_Iran~386579	-254.6702	234.907	-1.08	0.278	-715.4574	206.117
_Iran~386772	-271.2323	225.1057	-1.20	0.228	-712.7936	170.3289
_Iran~386965	-369.4659	217.8587	-1.70	0.090	-796.8116	57.87981
_Iran~388582	-90.20776	141.4751	-0.64	0.524	-367.7215	187.306
_Iran~388776	-93.48951	143.2783	-0.65	0.514	-374.5403	187.5613
_Iran~388970	-161.0939	177.653	-0.91	0.365	-509.5732	187.3854
_Iran~390585	-385.8185	112.1056	-3.44	0.001	-605.7217	-165.9152
_Iran~390780	-384.8976	114.607	-3.36	0.001	-609.7075	-160.0878
_Iran~390975	-403.2882	111.378	-3.62	0.000	-621.7643	-184.8121
_Iran~392588	-121.2797	138.9296	-0.87	0.383	-393.8002	151.2408
_Iran~392784	-54.3213	136.9771	-0.40	0.692	-323.0118	214.3692
_Iran~392980	-102.1912	132.0639	-0.77	0.439	-361.2441	156.8618
_Iran~394591	-257.5292	213.7174	-1.20	0.228	-676.7514	161.693
_Iran~394788	-258.2171	215.3353	-1.20	0.231	-680.6128	164.1787
_Iran~394985	-224.8489	223.3182	-1.01	0.314	-662.9036	213.2059
_Iran~396594	-149.7207	176.3613	-0.85	0.396	-495.6662	196.2247
_Iran~396792	-50.15878	169.6609	-0.30	0.768	-382.961	282.6434
_Iran~396990	-49.19431	186.0144	-0.26	0.791	-414.075	315.6864
_Iran~398597	-303.4946	212.3391	-1.43	0.153	-720.0131	113.024
_Iran~398796	-344.0139	190.1746	-1.81	0.071	-717.0552	29.02732
_Iran~398995	-329.5667	203.9387	-1.62	0.106	-729.6072	70.47386
_Iran~400600	-271.2875	103.4361	-2.62	0.009	-474.1849	-68.39007
_Iran~400800	-248.3817	103.2279	-2.41	0.016	-450.8707	-45.89275
_Iran~401000	-225.3126	103.0398	-2.19	0.029	-427.4327	-23.19254
_Iran~402603	-124.9807	115.0522	-1.09	0.278	-350.664	100.7026
_Iran~402804	-180.817	108.4869	-1.67	0.096	-393.6219	31.98783
_Iran~403005	-151.006	122.9265	-1.23	0.219	-392.1353	90.12331
_Iran~406609	-231.8763	109.3469	-2.12	0.034	-446.3681	-17.38448
_Iran~406812	-227.7607	109.2304	-2.09	0.037	-442.0241	-13.49723
_Iran~407015	-237.1352	109.1242	-2.17	0.030	-451.1902	-23.08011
_Iran~408612	-518.0551	149.606	-3.46	0.001	-811.5182	-224.592
_Iran~408816	-690.6418	257.7171	-2.68	0.007	-1196.173	-185.111
_Iran~409020	-625.5432	204.2994	-3.06	0.002	-1026.291	-224.7951
_Iran~410615	-36.68209	275.118	-0.13	0.894	-576.346	502.9818
_Iran~410820	13.84918	315.5402	0.04	0.965	-605.1058	632.8042
_Iran~411025	96.49515	381.7495	0.25	0.800	-652.3341	845.3244
_Iran~412618	-427.3913	106.229	-4.02	0.000	-635.7672	-219.0155
_Iran~412824	-307.4576	123.0024	-2.50	0.013	-548.7358	-66.17942
_Iran~413030	-315.13	122.5697	-2.57	0.010	-555.5594	-74.70051
_Iran~416624	-234.963	108.0437	-2.17	0.030	-446.8985	-23.02753
_Iran~416832	-218.5497	106.5784	-2.05	0.040	-427.6109	-9.488466
_Iran~417040	-202.1453	104.0526	-1.94	0.052	-406.2521	1.961502
_Iran~418627	-158.1474	167.2131	-0.95	0.344	-486.148	169.8532
_Iran~418836	-181.8382	159.6347	-1.14	0.255	-494.9732	131.2968
_Iran~419045	-186.0573	163.8053	-1.14	0.256	-507.3734	135.2587
_Iran~420630	91.2587	107.4077	0.85	0.396	-119.4293	301.9467
_Iran~420840	84.16455	107.1798	0.79	0.432	-126.0763	294.4054
_Iran~421050	-132.9296	106.9624	-1.24	0.214	-342.7441	76.88488
_cons	93.11983	149.6317	0.62	0.534	-200.3935	386.6332

```
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51183638

.
```

```
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.52
       Model |  501571310     2  250785655           Prob > F      =  0.0000
    Residual |  359339430  4434  81041.8201           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5824
       Total |  860910740  4436  194073.656           Root MSE      =  284.68

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.097822   .0465246    23.60   0.000     1.006611    1.189034
     _hatsq |  -.0000802   .0000367    -2.19   0.029    -.0001522   -8.27e-06
      _cons |  -20.60395   13.26725    -1.55   0.120    -46.61439    5.406487
------------------------------------------------------------------------------

.
.
. outreg xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm using study3_
> analysis_rankyearfe_min.txt, bfmt(f,f,f,f,f,f,f,f,f,f) bdec(4,4,4,4,4,4,4,4,4,4) ctitle("17-9, Add Station
Controls") se bra
> cket 3aster adjr2 nocons nolabel append

.
.
. *** Run 5, Reproducing Study 3, 17-9, adding control variables station age  VHF dummy and LMA
dummy, adding policy variables
>  duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews_min xo duopoly mkt_hhirev stationage vhfdummy lmadummy local_own female_tv
minority_tv tv_radio_crossown parentr
> evenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                       F(587,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.5822
Number of clusters (fccid) = 1477                      Root MSE      =  307.83

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   61.21842   41.19468     1.49   0.137    -19.58794    142.0248
     duopoly |   8.624507    36.6454     0.24   0.814     -63.2581    80.50712
  mkt_hhirev |  -.0288509   .0135154    -2.13   0.033    -.0553622   -.0023395
  stationage |   7.096284    1.08733     6.53   0.000     4.963407     9.22916
    vhfdummy |    117.616   26.07409     4.51   0.000     66.46978    168.7622
    lmadummy |  -.6029557   30.83714    -0.02   0.984    -61.09225    59.88634
   local_own |  -24.33588    23.7311    -1.03   0.305    -70.88616    22.21439
   female_tv |   94.79198   98.43135     0.96   0.336    -98.28824    287.8722
  minority_tv |  -53.17528   71.16483    -0.75   0.455    -192.7702    86.41969
 tv_radio_c~n |    1.22428   24.42036     0.05   0.960    -46.67804    49.12659
 parentre~000 |    107.666   26.63685     4.04   0.000     55.41588    159.9161
```

comm	-68.6824	98.70504	-0.70	0.487	-262.2995	124.9347
ABC	595.078	65.10371	9.14	0.000	467.3723	722.7836
CBS	544.7864	67.33867	8.09	0.000	412.6967	676.8761
NBC	607.2534	66.43795	9.14	0.000	476.9305	737.5762
FOX	403.8834	57.5069	7.02	0.000	291.0794	516.6873
CW	19.49153	58.09594	0.34	0.737	-94.46787	133.4509
PBS	492.0386	113.0237	4.35	0.000	270.3345	713.7427
IND	214.8657	65.88159	3.26	0.001	85.63416	344.0972
SPN	245.1326	63.76136	3.84	0.000	120.06	370.2051
OTH	90.31921	59.88895	1.51	0.132	-27.1573	207.7957
_Iranky~2004	-35.96859	17.7031	-2.03	0.042	-70.69451	-1.242673
_Iranky~2005	-9.548767	40.4743	-0.24	0.814	-88.94204	69.8445
_Iranky~4006	-81.92061	126.5018	-0.65	0.517	-330.0631	166.2219
_Iranky~4008	-80.98297	131.0565	-0.62	0.537	-338.0597	176.0938
_Iranky~4010	-63.27966	137.6304	-0.46	0.646	-333.2518	206.6924
_Iranky~6009	-188.9734	112.9717	-1.67	0.095	-410.5756	32.62884
_Iranky~6012	-217.9797	110.7734	-1.97	0.049	-435.2698	-.6895516
_Iranky~6015	-197.0829	111.5254	-1.77	0.077	-415.8482	21.68231
_Iranky~8012	82.04018	165.2403	0.50	0.620	-242.0907	406.1711
_Iranky~8016	96.19033	168.4761	0.57	0.568	-234.2878	426.6684
_Iranky~8020	32.78357	157.7585	0.21	0.835	-276.6712	342.2383
_Irank~10015	156.1792	191.1266	0.82	0.414	-218.7294	531.0878
_Irank~10020	117.0976	170.3858	0.69	0.492	-217.1265	451.3217
_Irank~10025	114.515	175.0549	0.65	0.513	-228.8678	457.8979
_Irank~12018	-20.89399	148.119	-0.14	0.888	-311.4402	269.6522
_Irank~12024	-113.9165	138.0715	-0.83	0.409	-384.7538	156.9207
_Irank~12030	-102.0263	137.5382	-0.74	0.458	-371.8174	167.7648
_Irank~14021	-274.943	106.3734	-2.58	0.010	-483.602	-66.28391
_Irank~14028	-260.7326	107.1748	-2.43	0.015	-470.9637	-50.50147
_Irank~14035	-270.6385	112.6719	-2.40	0.016	-491.6527	-49.62435
_Irank~16024	-83.99149	158.3207	-0.53	0.596	-394.549	226.5661
_Irank~16032	-123.6819	126.4851	-0.98	0.328	-371.7916	124.4279
_Irank~16040	-44.85873	134.0547	-0.33	0.738	-307.8167	218.0992
_Irank~18027	-147.9681	125.3888	-1.18	0.238	-393.9272	97.99111
_Irank~18036	-121.0175	131.2295	-0.92	0.357	-378.4338	136.3988
_Irank~18045	-146.4356	126.6917	-1.16	0.248	-394.9505	102.0792
_Irank~20030	-132.0522	118.6599	-1.11	0.266	-364.8121	100.7077
_Irank~20040	-142.181	116.074	-1.22	0.221	-369.8685	85.50646
_Irank~20050	-108.5219	117.4919	-0.92	0.356	-338.9909	121.947
_Irank~22033	-207.131	152.4213	-1.36	0.174	-506.1164	91.85441
_Irank~22044	-231.3166	154.8001	-1.49	0.135	-534.9683	72.33505
_Irank~22055	-304.3074	149.622	-2.03	0.042	-597.8019	-10.81301
_Irank~24036	-107.1186	147.6791	-0.73	0.468	-396.8018	182.5646
_Irank~24048	-96.47201	154.9815	-0.62	0.534	-400.4795	207.5355
_Irank~24060	-98.48402	145.5005	-0.68	0.499	-383.8937	186.9257
_Irank~26039	36.29496	151.6831	0.24	0.811	-261.2424	333.8323
_Irank~26052	-6.33188	146.6771	-0.04	0.966	-294.0496	281.3858
_Irank~26065	-32.75959	156.7983	-0.21	0.835	-340.3308	274.8116
_Irank~28042	-170.2053	137.2657	-1.24	0.215	-439.4619	99.05129
_Irank~28056	-188.1237	135.4237	-1.39	0.165	-453.7672	77.51977
_Irank~28070	-139.0277	172.8406	-0.80	0.421	-478.067	200.0116
_Irank~30045	-50.70802	126.1568	-0.40	0.688	-298.1736	196.7576
_Irank~30060	-27.65993	122.1546	-0.23	0.821	-267.275	211.9552
_Irank~30075	-8.711246	108.7809	-0.08	0.936	-222.093	204.6705
_Irank~32048	-95.33175	185.8746	-0.51	0.608	-459.9384	269.2749
_Irank~32064	-121.6554	188.9304	-0.64	0.520	-492.256	248.9452

_Irank~32080	-97.14388	188.3813	-0.52	0.606	-466.6674	272.3797
_Irank~34051	2.880923	164.2155	0.02	0.986	-319.2397	325.0016
_Irank~34068	-3.784141	167.6943	-0.02	0.982	-332.7286	325.1603
_Irank~34085	.9871409	169.3986	0.01	0.995	-331.3004	333.2747
_Irank~36054	-78.73575	125.6457	-0.63	0.531	-325.1989	167.7274
_Irank~36072	-81.31144	121.3579	-0.67	0.503	-319.3637	156.7408
_Irank~36090	-90.72876	115.1295	-0.79	0.431	-316.5636	135.1061
_Irank~38057	-157.139	112.6952	-1.39	0.163	-378.1988	63.92073
_Irank~38076	-154.0308	112.1283	-1.37	0.170	-373.9785	65.91695
_Irank~38095	-107.2446	118.581	-0.90	0.366	-339.8499	125.3606
_Irank~40060	-74.63175	119.0662	-0.63	0.531	-308.1887	158.9252
_Irank~40080	-75.63437	118.1498	-0.64	0.522	-307.3938	156.125
_Irank~40100	-99.05329	124.0901	-0.80	0.425	-342.465	144.3584
_Irank~42063	-150.472	174.2137	-0.86	0.388	-492.2047	191.2608
_Irank~42084	-147.6449	178.5162	-0.83	0.408	-497.8175	202.5277
_Irank~42105	-125.6821	175.3434	-0.72	0.474	-469.6309	218.2668
_Irank~44066	-132.2581	107.3897	-1.23	0.218	-342.9107	78.39452
_Irank~44088	-212.8664	119.3957	-1.78	0.075	-447.0698	21.33701
_Irank~44110	-193.5008	128.4522	-1.51	0.132	-445.4691	58.46755
_Irank~46069	-52.02353	122.1989	-0.43	0.670	-291.7256	187.6785
_Irank~46092	-79.98288	125.2931	-0.64	0.523	-325.7545	165.7887
_Irank~46115	-125.4417	126.3426	-0.99	0.321	-373.2719	122.3885
_Irank~48072	-84.79382	115.4207	-0.73	0.463	-311.1998	141.6122
_Irank~48096	-105.9363	122.3374	-0.87	0.387	-345.9099	134.0373
_Irank~48120	-151.1554	109.4088	-1.38	0.167	-365.7687	63.4579
_Irank~50075	-190.1589	115.1266	-1.65	0.099	-415.988	35.6702
_Irank~50100	-188.1165	116.2884	-1.62	0.106	-416.2247	39.99159
_Irank~50125	-154.0759	116.1252	-1.33	0.185	-381.864	73.7121
_Irank~52078	-46.25416	110.5477	-0.42	0.676	-263.1014	170.5931
_Irank~52104	-40.24651	114.7792	-0.35	0.726	-265.3942	184.9011
_Irank~52130	-43.48025	116.4237	-0.37	0.709	-271.8537	184.8932
_Irank~54081	213.3471	201.847	1.06	0.291	-182.5904	609.2847
_Irank~54108	171.9446	206.5804	0.83	0.405	-233.2778	577.167
_Irank~54135	246.2832	293.0016	0.84	0.401	-328.4606	821.027
_Irank~56084	-112.0174	108.7341	-1.03	0.303	-325.3072	101.2724
_Irank~56112	-137.0064	107.7573	-1.27	0.204	-348.3802	74.36742
_Irank~56140	-122.222	107.399	-1.14	0.255	-332.8929	88.44886
_Irank~58087	6.407294	133.9332	0.05	0.962	-256.3123	269.1269
_Irank~58116	.7155092	135.8239	0.01	0.996	-265.713	267.144
_Irank~58145	-45.78359	122.3036	-0.37	0.708	-285.691	194.1238
_Irank~60090	-45.68503	117.2735	-0.39	0.697	-275.7254	184.3553
_Irank~60120	-2.405707	118.5572	-0.02	0.984	-234.9643	230.1529
_Irank~60150	-6.191276	116.09	-0.05	0.957	-233.9103	221.5278
_Irank~62093	55.85731	183.1153	0.31	0.760	-303.3367	415.0513
_Irank~62124	18.56777	195.7434	0.09	0.924	-365.397	402.5326
_Irank~62155	53.88619	201.479	0.27	0.789	-341.3295	449.1019
_Irank~64096	-256.7612	105.4916	-2.43	0.015	-463.6905	-49.83182
_Irank~64128	-251.9331	122.5147	-2.06	0.040	-492.2545	-11.61168
_Irank~64160	-191.8807	122.4258	-1.57	0.117	-432.0279	48.26643
_Irank~66099	-214.0344	125.9466	-1.70	0.089	-461.0878	33.019
_Irank~66132	-146.1488	156.9814	-0.93	0.352	-454.0792	161.7815
_Irank~66165	-161.6498	139.357	-1.16	0.246	-435.0086	111.709
_Irank~68102	-23.6392	167.9511	-0.14	0.888	-353.0874	305.809
_Irank~68136	13.74458	180.0926	0.08	0.939	-339.52	367.0092
_Irank~68170	-6.671149	185.7208	-0.04	0.971	-370.976	357.6337
_Irank~70105	-52.53987	124.5003	-0.42	0.673	-296.7563	191.6765

_Irank~70140	-14.82381	130.1145	-0.11	0.909	-270.0528	240.4052
_Irank~70175	11.62848	136.3767	0.09	0.932	-255.8842	279.1412
_Irank~72108	-25.72183	113.4765	-0.23	0.821	-248.3142	196.8705
_Irank~72144	-35.78114	117.3045	-0.31	0.760	-265.8825	194.3202
_Irank~72180	-24.89906	117.7534	-0.21	0.833	-255.8808	206.0827
_Irank~74111	-12.01622	124.4074	-0.10	0.923	-256.0504	232.0179
_Irank~74148	44.44053	120.8411	0.37	0.713	-192.5981	281.4791
_Irank~74185	-36.75011	115.3609	-0.32	0.750	-263.0389	189.5387
_Irank~76114	-105.3464	130.0592	-0.81	0.418	-360.467	149.7741
_Irank~76152	-71.37152	137.0437	-0.52	0.603	-340.1926	197.4495
_Irank~76190	-100.7469	126.6864	-0.80	0.427	-349.2514	147.7576
_Irank~78117	-163.6321	104.0664	-1.57	0.116	-367.7659	40.5017
_Irank~78156	-101.0218	105.8945	-0.95	0.340	-308.7416	106.6979
_Irank~78195	-68.85399	120.9085	-0.57	0.569	-306.0248	168.3168
_Irank~80120	77.83697	139.6548	0.56	0.577	-196.1061	351.78
_Irank~80160	101.9387	153.0138	0.67	0.505	-198.209	402.0863
_Irank~80200	97.63407	169.8537	0.57	0.566	-235.5463	430.8144
_Irank~82123	-201.2617	99.41935	-2.02	0.043	-396.2799	-6.243438
_Irank~82164	-226.2059	94.89032	-2.38	0.017	-412.3402	-40.0717
_Irank~82205	-172.9594	115.3237	-1.50	0.134	-399.1751	53.25633
_Irank~84126	-169.548	130.56	-1.30	0.194	-425.6509	86.55478
_Irank~84168	-191.2029	129.3277	-1.48	0.140	-444.8886	62.48272
_Irank~84210	-177.3431	114.3744	-1.55	0.121	-401.6968	47.01052
_Irank~86129	16.23234	134.8362	0.12	0.904	-248.2587	280.7234
_Irank~86172	-54.98931	126.7363	-0.43	0.664	-303.5918	193.6131
_Irank~86215	-84.34429	127.0129	-0.66	0.507	-333.4893	164.8007
_Irank~88132	156.0852	128.0184	1.22	0.223	-95.03222	407.2027
_Irank~88176	147.9408	120.1361	1.23	0.218	-87.71495	383.5965
_Irank~88220	135.8466	113.2148	1.20	0.230	-86.23246	357.9256
_Irank~90135	-119.4955	109.4504	-1.09	0.275	-334.1903	95.19939
_Irank~90180	-114.2191	115.0812	-0.99	0.321	-339.9592	111.521
_Irank~90225	-51.94775	121.6305	-0.43	0.669	-290.5347	186.6392
_Irank~92138	-57.8786	110.2283	-0.53	0.600	-274.0995	158.3423
_Irank~92184	-57.72022	118.6178	-0.49	0.627	-290.3977	174.9573
_Irank~92230	-57.26555	113.3197	-0.51	0.613	-279.5504	165.0193
_Irank~94141	-117.816	169.3085	-0.70	0.487	-449.9269	214.2948
_Irank~94188	-102.0376	146.3612	-0.70	0.486	-389.1357	185.0605
_Irank~94235	-138.3187	159.227	-0.87	0.385	-450.654	174.0166
_Irank~96144	-130.723	111.6059	-1.17	0.242	-349.6461	88.20004
_Irank~96192	-112.1548	106.6791	-1.05	0.293	-321.4136	97.10403
_Irank~96240	-85.69263	106.5616	-0.80	0.421	-294.721	123.3358
_Irank~98147	-63.98332	144.9072	-0.44	0.659	-348.2293	220.2627
_Irank~98196	-65.6016	140.6118	-0.47	0.641	-341.4219	210.2187
_Irank~98245	-67.32348	140.7394	-0.48	0.632	-343.3941	208.7472
_Iran~100150	87.81551	211.0103	0.42	0.677	-326.0965	501.7275
_Iran~100200	106.951	210.5717	0.51	0.612	-306.1006	520.0026
_Iran~100250	102.4704	209.1514	0.49	0.624	-307.7953	512.7361
_Iran~102153	-165.3176	146.287	-1.13	0.259	-452.2702	121.635
_Iran~102204	-212.55	131.2069	-1.62	0.105	-469.9218	44.82171
_Iran~102255	-258.0716	115.7091	-2.23	0.026	-485.0432	-31.09985
_Iran~104156	140.6257	125.8519	1.12	0.264	-106.242	387.4935
_Iran~104208	102.7436	124.357	0.83	0.409	-141.1917	346.6789
_Iran~104260	90.7185	127.6037	0.71	0.477	-159.5853	341.0223
_Iran~106159	-20.68856	127.9195	-0.16	0.872	-271.6118	230.2347
_Iran~106212	-10.91092	126.7703	-0.09	0.931	-259.5801	237.7582
_Iran~106265	-20.0898	127.8276	-0.16	0.875	-270.833	230.6534

_Iran~108162	-46.49839	168.9612	-0.28	0.783	-377.928	284.9312
_Iran~108216	-96.59141	159.7736	-0.60	0.546	-409.9989	216.8161
_Iran~108270	-8.329364	176.8387	-0.05	0.962	-355.2114	338.5526
_Iran~110165	-48.18501	121.0306	-0.40	0.691	-285.5952	189.2252
_Iran~110220	-50.6226	117.6499	-0.43	0.667	-281.4014	180.1562
_Iran~110275	-113.1472	121.4842	-0.93	0.352	-351.4472	125.1528
_Iran~112168	-28.26768	138.8543	-0.20	0.839	-300.6405	244.1052
_Iran~112224	-82.15266	116.9035	-0.70	0.482	-311.4673	147.162
_Iran~112280	-87.06011	114.3853	-0.76	0.447	-311.4352	137.315
_Iran~114171	-81.88363	118.9803	-0.69	0.491	-315.2721	151.5048
_Iran~114228	-20.88027	107.7431	-0.19	0.846	-232.2262	190.4657
_Iran~114285	-19.55618	110.0515	-0.18	0.859	-235.4302	196.3178
_Iran~116174	-155.0774	95.69687	-1.62	0.105	-342.7938	32.6389
_Iran~116232	-193.1752	111.3841	-1.73	0.083	-411.6632	25.31282
_Iran~116290	-179.7553	102.601	-1.75	0.080	-381.0147	21.50407
_Iran~118177	-65.09226	120.2783	-0.54	0.588	-301.0268	170.8423
_Iran~118236	-61.30686	121.7066	-0.50	0.615	-300.0431	177.4294
_Iran~118295	-70.66474	121.334	-0.58	0.560	-308.6701	167.3406
_Iran~120180	-149.5766	104.4441	-1.43	0.152	-354.4514	55.29808
_Iran~120240	-141.872	109.6654	-1.29	0.196	-356.9887	73.24463
_Iran~120300	-126.898	111.8312	-1.13	0.257	-346.263	92.4671
_Iran~122183	-104.9128	111.3566	-0.94	0.346	-323.3469	113.5214
_Iran~122244	-146.801	112.9708	-1.30	0.194	-368.4014	74.79935
_Iran~122305	-120.3926	110.7659	-1.09	0.277	-337.6679	96.88275
_Iran~124186	44.02592	123.5149	0.36	0.722	-198.2575	286.3093
_Iran~124248	45.89669	132.5019	0.35	0.729	-214.0154	305.8088
_Iran~124310	33.27285	127.7776	0.26	0.795	-217.3721	283.9178
_Iran~126189	-3.824458	113.8816	-0.03	0.973	-227.2115	219.5626
_Iran~126252	1.469046	111.5992	0.01	0.989	-217.4409	220.379
_Iran~126315	-11.72575	110.6158	-0.11	0.916	-228.7066	205.2551
_Iran~128192	82.78191	119.5945	0.69	0.489	-151.8113	317.3751
_Iran~128256	109.4858	103.8573	1.05	0.292	-94.23779	313.2093
_Iran~128320	112.4476	102.4931	1.10	0.273	-88.6001	313.4954
_Iran~130195	-67.02022	103.1517	-0.65	0.516	-269.3598	135.3194
_Iran~130260	-22.27499	108.7655	-0.20	0.838	-235.6264	191.0764
_Iran~130325	-32.14744	107.6014	-0.30	0.765	-243.2154	178.9205
_Iran~132198	73.09254	132.9117	0.55	0.582	-187.6233	333.8084
_Iran~132264	60.89698	133.0237	0.46	0.647	-200.0387	321.8326
_Iran~132330	61.50718	130.1649	0.47	0.637	-193.8207	316.835
_Iran~134201	-43.33233	129.9717	-0.33	0.739	-298.2813	211.6166
_Iran~134268	-6.31384	103.6555	-0.06	0.951	-209.6416	197.014
_Iran~134335	19.87532	98.03054	0.20	0.839	-172.4187	212.1693
_Iran~136204	-169.483	132.1005	-1.28	0.200	-428.6078	89.64173
_Iran~136272	-147.3196	142.6808	-1.03	0.302	-427.1984	132.5592
_Iran~136340	-188.0919	115.979	-1.62	0.105	-415.5931	39.40926
_Iran~138207	53.93944	132.321	0.41	0.684	-205.6177	313.4966
_Iran~138276	46.64366	136.6512	0.34	0.733	-221.4077	314.695
_Iran~138345	120.1942	151.8408	0.79	0.429	-177.6526	418.041
_Iran~140210	-123.8647	126.1238	-0.98	0.326	-371.2657	123.5363
_Iran~140280	-115.3048	119.4093	-0.97	0.334	-349.5348	118.9253
_Iran~140350	-107.8115	119.7185	-0.90	0.368	-342.6481	127.025
_Iran~142213	-110.1776	121.1343	-0.91	0.363	-347.7913	127.4362
_Iran~142284	-107.9301	124.531	-0.87	0.386	-352.2067	136.3465
_Iran~142355	-79.24823	99.59063	-0.80	0.426	-274.6025	116.106
_Iran~144216	-100.7335	113.2043	-0.89	0.374	-322.792	121.3249
_Iran~144288	-99.93736	110.7739	-0.90	0.367	-317.2284	117.3537

_Iran~144360	-117.4547	123.9999	-0.95	0.344	-360.6895	125.78
_Iran~146219	-50.72356	127.5042	-0.40	0.691	-300.8324	199.3852
_Iran~146292	-59.29572	132.7604	-0.45	0.655	-319.7149	201.1234
_Iran~146365	-63.52713	123.9911	-0.51	0.608	-306.7447	179.6904
_Iran~148222	-161.5581	116.8995	-1.38	0.167	-390.8649	67.7487
_Iran~148296	-169.568	120.5906	-1.41	0.160	-406.1152	66.97925
_Iran~148370	-172.1448	119.2114	-1.44	0.149	-405.9865	61.69693
_Iran~150225	-67.00815	120.7987	-0.55	0.579	-303.9635	169.9472
_Iran~150300	-124.4134	121.9889	-1.02	0.308	-363.7035	114.8767
_Iran~150375	-119.8982	123.3175	-0.97	0.331	-361.7944	121.9981
_Iran~152228	-4.927478	96.46101	-0.05	0.959	-194.1428	184.2878
_Iran~152304	-11.96148	90.92432	-0.13	0.895	-190.3161	166.3932
_Iran~152380	.1897918	92.80345	0.00	0.998	-181.8509	182.2305
_Iran~154231	-201.242	108.998	-1.85	0.065	-415.0495	12.56548
_Iran~154308	-139.6695	105.8183	-1.32	0.187	-347.2399	67.90084
_Iran~154385	-162.6808	105.4228	-1.54	0.123	-369.4752	44.11369
_Iran~156234	23.01189	172.2204	0.13	0.894	-314.8109	360.8346
_Iran~156312	67.36201	218.9534	0.31	0.758	-362.131	496.855
_Iran~156390	12.85146	199.6537	0.06	0.949	-378.7837	404.4866
_Iran~158237	-69.13594	147.1458	-0.47	0.639	-357.7731	219.5012
_Iran~158316	-64.72667	149.8617	-0.43	0.666	-358.6913	229.238
_Iran~158395	-196.2835	140.4865	-1.40	0.163	-471.8579	79.29095
_Iran~160240	-46.48776	118.9618	-0.39	0.696	-279.8399	186.8644
_Iran~160320	-54.85339	115.1129	-0.48	0.634	-280.6556	170.9488
_Iran~160400	-84.29688	116.6315	-0.72	0.470	-313.0781	144.4844
_Iran~162243	-72.53627	137.0686	-0.53	0.597	-341.4062	196.3337
_Iran~162324	-77.34721	137.0972	-0.56	0.573	-346.2733	191.5789
_Iran~162405	-32.14955	150.6162	-0.21	0.831	-327.5941	263.295
_Iran~164246	-138.0543	127.7287	-1.08	0.280	-388.6035	112.4949
_Iran~164328	-110.1358	121.7916	-0.90	0.366	-349.0389	128.7673
_Iran~164410	-56.48225	132.0064	-0.43	0.669	-315.4223	202.4578
_Iran~166249	20.42262	108.2425	0.19	0.850	-191.9029	232.7482
_Iran~166332	18.97713	111.4844	0.17	0.865	-199.7076	237.6619
_Iran~166415	37.24326	93.93228	0.40	0.692	-147.0117	221.4982
_Iran~168252	-119.9072	140.3662	-0.85	0.393	-395.2457	155.4314
_Iran~168336	-129.8576	138.6946	-0.94	0.349	-401.9171	142.202
_Iran~168420	143.5795	293.6588	0.49	0.625	-432.4535	719.6126
_Iran~170255	-7.068125	118.2733	-0.06	0.952	-239.0699	224.9336
_Iran~170340	46.04286	114.1993	0.40	0.687	-177.9673	270.053
_Iran~170425	75.32181	109.8989	0.69	0.493	-140.2529	290.8966
_Iran~172258	-74.50607	105.4627	-0.71	0.480	-281.3789	132.3667
_Iran~172344	-121.9342	105.1621	-1.16	0.246	-328.2174	84.34889
_Iran~172430	-133.3638	100.2656	-1.33	0.184	-330.042	63.31435
_Iran~174261	-51.51989	132.6696	-0.39	0.698	-311.7609	208.7211
_Iran~174348	-8.175721	127.8374	-0.06	0.949	-258.9381	242.5867
_Iran~174435	24.30714	133.5579	0.18	0.856	-237.6765	286.2907
_Iran~176264	-14.78355	119.3353	-0.12	0.901	-248.8684	219.3013
_Iran~176352	15.30808	126.5503	0.12	0.904	-232.9295	263.5456
_Iran~176440	2.019307	119.4846	0.02	0.987	-232.3584	236.397
_Iran~178267	-69.38069	97.55537	-0.71	0.477	-260.7426	121.9812
_Iran~178356	-84.32018	94.8915	-0.89	0.374	-270.4567	101.8164
_Iran~178445	-111.3731	97.62059	-1.14	0.254	-302.863	80.11677
_Iran~180270	-3.060657	135.7713	-0.02	0.982	-269.3858	263.2645
_Iran~180360	-37.90033	157.0565	-0.24	0.809	-345.978	270.1773
_Iran~180450	-25.138	158.3764	-0.16	0.874	-335.8048	285.5288
_Iran~182273	-108.1687	174.7052	-0.62	0.536	-450.8656	234.5282

_Iran~182364	-34.13344	181.5031	-0.19	0.851	-390.165	321.8981
_Iran~182455	-22.01204	190.891	-0.12	0.908	-396.4586	352.4346
_Iran~184276	-198.7747	110.8484	-1.79	0.073	-416.2118	18.66239
_Iran~184368	-225.429	106.1241	-2.12	0.034	-433.5992	-17.25884
_Iran~184460	-178.4884	93.44632	-1.91	0.056	-361.7902	4.81331
_Iran~186279	-184.8407	148.7988	-1.24	0.214	-476.7202	107.0389
_Iran~186372	-188.8217	146.123	-1.29	0.196	-475.4526	97.80917
_Iran~186465	-137.8863	141.1511	-0.98	0.329	-414.7645	138.9919
_Iran~188282	-164.3469	110.6403	-1.49	0.138	-381.376	52.68212
_Iran~188376	-166.9114	111.3454	-1.50	0.134	-385.3235	51.50074
_Iran~188470	-163.1419	110.4303	-1.48	0.140	-379.7588	53.47513
_Iran~190285	-25.71548	139.1669	-0.18	0.853	-298.7015	247.2705
_Iran~190380	36.14922	137.1916	0.26	0.792	-232.9621	305.2605
_Iran~190475	14.85912	135.6135	0.11	0.913	-251.1566	280.8748
_Iran~192288	4.705232	132.0237	0.04	0.972	-254.2688	263.6793
_Iran~192384	-7.545561	120.7311	-0.06	0.950	-244.3684	229.2773
_Iran~192480	12.14691	125.3718	0.10	0.923	-233.779	258.0728
_Iran~194291	-92.68915	126.566	-0.73	0.464	-340.9574	155.5791
_Iran~194388	-109.6185	125.8005	-0.87	0.384	-356.3853	137.1483
_Iran~194485	-71.86444	124.6735	-0.58	0.564	-316.4206	172.6918
_Iran~196294	-168.7898	119.6545	-1.41	0.159	-403.5007	65.92111
_Iran~196392	-168.2061	146.2054	-1.15	0.250	-454.9987	118.5864
_Iran~196490	-134.3259	146.8704	-0.91	0.361	-422.4228	153.771
_Iran~198297	37.10109	139.6157	0.27	0.790	-236.7652	310.9674
_Iran~198396	103.5574	120.9076	0.86	0.392	-133.6116	340.7264
_Iran~198495	114.9691	102.2229	1.12	0.261	-85.54841	315.4867
_Iran~200300	-147.1256	97.61141	-1.51	0.132	-338.5975	44.34621
_Iran~200400	-149.7238	100.7521	-1.49	0.137	-347.3565	47.9088
_Iran~200500	-118.0472	127.0028	-0.93	0.353	-367.1724	131.0779
_Iran~202303	41.98256	133.4937	0.31	0.753	-219.875	303.8402
_Iran~202404	34.37096	134.6983	0.26	0.799	-229.8495	298.5914
_Iran~202505	-25.95308	152.4387	-0.17	0.865	-324.9726	273.0664
_Iran~204306	324.4256	122.6816	2.64	0.008	83.77684	565.0744
_Iran~204408	229.6794	103.3315	2.22	0.026	26.98709	432.3717
_Iran~204510	191.0474	99.30773	1.92	0.055	-3.751884	385.8468
_Iran~206309	-112.6346	81.0606	-1.39	0.165	-271.6409	46.37161
_Iran~206412	-128.1726	80.11261	-1.60	0.110	-285.3193	28.9741
_Iran~206515	-46.9437	94.11322	-0.50	0.618	-231.5536	137.6662
_Iran~208312	-214.5616	111.3205	-1.93	0.054	-432.9249	3.801699
_Iran~208416	-225.2379	109.7515	-2.05	0.040	-440.5233	-9.95241
_Iran~208520	-236.3526	117.0636	-2.02	0.044	-465.9814	-6.723743
_Iran~210315	-59.97319	131.9004	-0.45	0.649	-318.7055	198.7591
_Iran~210420	22.15331	116.0652	0.19	0.849	-205.517	249.8237
_Iran~210525	12.70964	117.8082	0.11	0.914	-218.3796	243.7989
_Iran~212318	-188.8182	127.3538	-1.48	0.138	-438.632	60.99553
_Iran~212424	-209.5103	125.524	-1.67	0.095	-455.7346	36.71409
_Iran~212530	-243.2356	126.6608	-1.92	0.055	-491.69	5.218881
_Iran~214321	-92.48422	110.2391	-0.84	0.402	-308.7262	123.7578
_Iran~214428	-111.4564	111.6282	-1.00	0.318	-330.4233	107.5105
_Iran~214535	-110.5286	110.3992	-1.00	0.317	-327.0845	106.0274
_Iran~216324	-258.9652	137.2702	-1.89	0.059	-528.2307	10.3003
_Iran~216432	-252.835	139.9688	-1.81	0.071	-527.3939	21.72397
_Iran~216540	-245.4942	148.1054	-1.66	0.098	-536.0137	45.02522
_Iran~218327	-16.52106	111.6032	-0.15	0.882	-235.4388	202.3967
_Iran~218436	-27.15007	112.5802	-0.24	0.809	-247.9842	193.6841
_Iran~218545	-14.04501	103.7735	-0.14	0.892	-217.6042	189.5142

_Iran~220330	-83.29818	112.1238	-0.74	0.458	-303.2371	136.6407
_Iran~220440	-75.33712	113.638	-0.66	0.507	-298.2463	147.5721
_Iran~220550	-68.95455	119.1317	-0.58	0.563	-302.6399	164.7308
_Iran~222333	24.90782	187.5419	0.13	0.894	-342.9691	392.7848
_Iran~222444	-3.758981	188.1877	-0.02	0.984	-372.9028	365.3849
_Iran~222555	4.032203	202.7841	0.02	0.984	-393.7434	401.8078
_Iran~224336	-122.9282	116.5622	-1.05	0.292	-351.5734	105.7171
_Iran~224448	-79.05063	137.1549	-0.58	0.564	-348.0899	189.9886
_Iran~224560	-80.31425	132.9944	-0.60	0.546	-341.1923	180.5638
_Iran~226339	-205.2709	115.7374	-1.77	0.076	-432.2983	21.75643
_Iran~226452	-187.7814	113.4583	-1.66	0.098	-410.338	34.77525
_Iran~226565	-188.4621	130.3815	-1.45	0.149	-444.2149	67.29069
_Iran~228342	-201.1761	118.4783	-1.70	0.090	-433.5799	31.22778
_Iran~228456	-203.2571	113.9645	-1.78	0.075	-426.8066	20.29242
_Iran~228570	-135.3286	104.4103	-1.30	0.195	-340.137	69.47984
_Iran~230345	-73.02775	113.4283	-0.64	0.520	-295.5256	149.4701
_Iran~230460	-104.9794	114.0813	-0.92	0.358	-328.7581	118.7994
_Iran~230575	-71.31443	123.1058	-0.58	0.562	-312.7954	170.1665
_Iran~232348	89.02153	117.712	0.76	0.450	-141.8791	319.9222
_Iran~232464	47.96278	119.7061	0.40	0.689	-186.8494	282.775
_Iran~232580	65.70632	123.2908	0.53	0.594	-176.1375	307.5501
_Iran~234351	-158.4464	104.7483	-1.51	0.131	-363.9178	47.02509
_Iran~234468	-171.3771	125.8887	-1.36	0.174	-418.317	75.56278
_Iran~234585	-238.2393	120.4652	-1.98	0.048	-474.5404	-1.938116
_Iran~236354	-67.14331	132.6284	-0.51	0.613	-327.3036	193.017
_Iran~236472	-51.88529	120.6254	-0.43	0.667	-288.5007	184.7301
_Iran~236590	-31.51491	113.9318	-0.28	0.782	-255.0004	191.9705
_Iran~238357	66.9306	106.612	0.63	0.530	-142.1965	276.0577
_Iran~238476	24.67825	108.7175	0.23	0.820	-188.579	237.9355
_Iran~238595	53.42786	113.3052	0.47	0.637	-168.8286	275.6843
_Iran~240360	-143.9251	127.807	-1.13	0.260	-394.6278	106.7775
_Iran~240480	-99.24722	128.4964	-0.77	0.440	-351.3023	152.8079
_Iran~240600	-119.7505	132.1385	-0.91	0.365	-378.9497	139.4486
_Iran~242363	-363.4841	153.5294	-2.37	0.018	-664.6432	-62.32505
_Iran~242484	-368.6901	124.4124	-2.96	0.003	-612.7339	-124.6462
_Iran~242605	-329.9709	94.112	-3.51	0.000	-514.5784	-145.3634
_Iran~244366	84.12565	119.6519	0.70	0.482	-150.5802	318.8315
_Iran~244488	149.1882	119.2141	1.25	0.211	-84.65878	383.0353
_Iran~244610	217.3997	93.62225	2.32	0.020	33.75289	401.0466
_Iran~246369	-68.90946	159.7116	-0.43	0.666	-382.1954	244.3765
_Iran~246492	-85.58453	165.0817	-0.52	0.604	-409.4043	238.2353
_Iran~246615	-49.74158	171.3285	-0.29	0.772	-385.8148	286.3316
_Iran~248372	99.15784	118.0989	0.84	0.401	-132.5017	330.8174
_Iran~248496	102.9226	114.1987	0.90	0.368	-121.0864	326.9317
_Iran~248620	93.0345	115.8763	0.80	0.422	-134.2652	320.3342
_Iran~250375	-146.6884	107.8496	-1.36	0.174	-358.2433	64.86642
_Iran~250500	-194.3714	123.1407	-1.58	0.115	-435.9208	47.17798
_Iran~250625	-164.2234	130.2815	-1.26	0.208	-419.78	91.33322
_Iran~252378	-74.99741	114.7107	-0.65	0.513	-300.0108	150.016
_Iran~252504	-135.3588	97.40592	-1.39	0.165	-326.4276	55.70995
_Iran~252630	-91.78322	115.0959	-0.80	0.425	-317.5523	133.9858
_Iran~254381	-71.25798	153.9692	-0.46	0.644	-373.2798	230.7639
_Iran~254508	-40.95684	152.5006	-0.27	0.788	-340.0979	258.1842
_Iran~254635	-11.58812	161.9404	-0.07	0.943	-329.2459	306.0696
_Iran~256384	-365.5056	173.7269	-2.10	0.036	-706.2835	-24.72767
_Iran~256512	-302.4019	163.0066	-1.86	0.064	-622.151	17.34732

_Iran~256640	-298.6418	165.831	-1.80	0.072	-623.9313	26.64766
_Iran~258387	79.76398	139.5732	0.57	0.568	-194.0189	353.5469
_Iran~258516	119.5569	119.6939	1.00	0.318	-115.2314	354.3452
_Iran~258645	106.5513	114.2282	0.93	0.351	-117.5156	330.6182
_Iran~260390	-275.8338	116.6049	-2.37	0.018	-504.5628	-47.1049
_Iran~260520	-227.5377	95.62695	-2.38	0.017	-415.1169	-39.95845
_Iran~260650	-255.9703	111.549	-2.29	0.022	-474.7818	-37.15878
_Iran~262393	-39.24239	106.7339	-0.37	0.713	-248.6087	170.1239
_Iran~262524	-53.53535	106.0389	-0.50	0.614	-261.5383	154.4676
_Iran~262655	-54.67035	106.514	-0.51	0.608	-263.6054	154.2647
_Iran~264396	-335.3931	195.6572	-1.71	0.087	-719.189	48.40271
_Iran~264528	-275.1253	204.4794	-1.35	0.179	-676.2265	125.9759
_Iran~264660	-240.426	232.659	-1.03	0.302	-696.8035	215.9514
_Iran~266399	-42.01144	203.405	-0.21	0.836	-441.0051	356.9822
_Iran~266532	-55.57476	200.6354	-0.28	0.782	-449.1356	337.9861
_Iran~266665	-55.26804	202.8835	-0.27	0.785	-453.2387	342.7026
_Iran~268402	-66.65189	110.2555	-0.60	0.546	-282.9261	149.6224
_Iran~268536	33.19401	94.96732	0.35	0.727	-153.0913	219.4793
_Iran~268670	87.31119	97.8732	0.89	0.372	-104.6742	279.2966
_Iran~270405	-104.2101	136.3031	-0.76	0.445	-371.5785	163.1583
_Iran~270540	-87.99704	169.1872	-0.52	0.603	-419.8701	243.876
_Iran~270675	-81.72355	158.2151	-0.52	0.606	-392.0739	228.6268
_Iran~272408	-101.436	113.012	-0.90	0.370	-323.1172	120.2452
_Iran~272544	-106.474	109.5978	-0.97	0.331	-321.458	108.5099
_Iran~272680	-24.5989	99.55845	-0.25	0.805	-219.89	170.6922
_Iran~274411	-83.06703	139.7365	-0.59	0.552	-357.1703	191.0362
_Iran~274548	-74.97485	132.3032	-0.57	0.571	-334.4971	184.5474
_Iran~274685	-195.2688	186.856	-1.05	0.296	-561.8003	171.2628
_Iran~276414	-22.09221	200.3353	-0.11	0.912	-415.0643	370.8799
_Iran~276552	-21.3328	219.9818	-0.10	0.923	-452.8431	410.1775
_Iran~276690	-31.39236	211.515	-0.15	0.882	-446.2944	383.5097
_Iran~278417	-64.48264	116.1323	-0.56	0.579	-292.2846	163.3194
_Iran~278556	-16.50322	99.84653	-0.17	0.869	-212.3594	179.353
_Iran~278695	-9.113702	101.496	-0.09	0.928	-208.2054	189.978
_Iran~280420	59.36564	112.7984	0.53	0.599	-161.8966	280.6279
_Iran~280560	82.17984	130.7432	0.63	0.530	-174.2823	338.642
_Iran~280700	32.17446	119.1046	0.27	0.787	-201.4578	265.8067
_Iran~282423	-115.4254	126.3666	-0.91	0.361	-363.3026	132.4518
_Iran~282564	-131.5696	122.3755	-1.08	0.282	-371.618	108.4788
_Iran~282705	-131.729	125.8177	-1.05	0.295	-378.5295	115.0716
_Iran~284426	-305.8158	171.3594	-1.78	0.075	-641.9497	30.31807
_Iran~284568	-287.0985	177.6546	-1.62	0.106	-635.5809	61.38381
_Iran~284710	-182.5401	198.9881	-0.92	0.359	-572.8697	207.7894
_Iran~286429	-99.53571	118.9873	-0.84	0.403	-332.9379	133.8665
_Iran~286572	-132.5376	122.9841	-1.08	0.281	-373.7799	108.7047
_Iran~286715	-79.81849	146.7749	-0.54	0.587	-367.728	208.0911
_Iran~288432	-50.81343	130.5171	-0.39	0.697	-306.8321	205.2053
_Iran~288576	-2.165294	110.5108	-0.02	0.984	-218.9403	214.6097
_Iran~288720	-3.124218	114.0052	-0.03	0.978	-226.7537	220.5052
_Iran~290435	-49.76814	87.28283	-0.57	0.569	-220.9797	121.4435
_Iran~290580	-42.03379	82.02841	-0.51	0.608	-202.9385	118.8709
_Iran~290725	28.3362	62.21877	0.46	0.649	-93.71043	150.3828
_Iran~292438	-77.02179	222.0519	-0.35	0.729	-512.5927	358.5491
_Iran~292584	-74.68465	206.2516	-0.36	0.717	-479.2621	329.8928
_Iran~292730	-49.83513	179.7466	-0.28	0.782	-402.4211	302.7508
_Iran~294441	18.23656	131.1002	0.14	0.889	-238.926	275.3992

_Iran~294588	13.22206	128.9294	0.10	0.918	-239.6824	266.1265
_Iran~294735	-29.16423	129.3681	-0.23	0.822	-282.9292	224.6008
_Iran~296444	123.8526	100.969	1.23	0.220	-74.20555	321.9107
_Iran~296592	163.5733	110.4419	1.48	0.139	-53.06652	380.2131
_Iran~296740	189.4053	114.4738	1.65	0.098	-35.14329	413.954
_Iran~298447	213.2048	131.8118	1.62	0.106	-45.35348	471.7632
_Iran~298596	241.3358	117.367	2.06	0.040	11.11185	471.5597
_Iran~298745	323.5973	69.97208	4.62	0.000	186.342	460.8526
_Iran~300450	-168.9057	91.3964	-1.85	0.065	-348.1864	10.37497
_Iran~300600	-96.9228	130.4636	-0.74	0.458	-352.8365	158.9909
_Iran~300750	-75.71065	128.0013	-0.59	0.554	-326.7945	175.3732
_Iran~302453	-19.09235	135.9206	-0.14	0.888	-285.7105	247.5258
_Iran~302604	-75.49364	120.4343	-0.63	0.531	-311.7343	160.747
_Iran~302755	-86.59386	125.3313	-0.69	0.490	-332.4402	159.2525
_Iran~304456	-261.6125	79.79526	-3.28	0.001	-418.1367	-105.0884
_Iran~304608	-290.3913	80.36382	-3.61	0.000	-448.0307	-132.7518
_Iran~304760	-222.4195	97.88794	-2.27	0.023	-414.4338	-30.40524
_Iran~306459	-172.8137	102.6559	-1.68	0.093	-374.1806	28.55321
_Iran~306612	-177.6282	101.2309	-1.75	0.080	-376.1999	20.94344
_Iran~306765	-209.5318	120.7222	-1.74	0.083	-446.3372	27.27353
_Iran~310465	-170.5081	72.1396	-2.36	0.018	-312.0152	-29.00108
_Iran~310620	-67.00229	135.7275	-0.49	0.622	-333.2417	199.2371
_Iran~310775	-57.97451	133.5388	-0.43	0.664	-319.9206	203.9716
_Iran~312468	-117.5583	125.4239	-0.94	0.349	-363.5864	128.4699
_Iran~312624	-108.0335	123.4068	-0.88	0.381	-350.1049	134.0379
_Iran~312780	-142.0851	129.5068	-1.10	0.273	-396.1222	111.9519
_Iran~314471	-137.7467	123.4155	-1.12	0.265	-379.8352	104.3418
_Iran~314628	-103.1924	149.21	-0.69	0.489	-395.8786	189.4937
_Iran~314785	-60.23436	195.258	-0.31	0.758	-443.247	322.7783
_Iran~316474	-165.584	122.8836	-1.35	0.178	-406.629	75.46107
_Iran~316632	-177.5934	134.4932	-1.32	0.187	-441.4116	86.22482
_Iran~316790	-175.0384	130.089	-1.35	0.179	-430.2175	80.14064
_Iran~318477	-195.1179	134.1477	-1.45	0.146	-458.2583	68.02249
_Iran~318636	-217.001	136.4513	-1.59	0.112	-484.6601	50.65798
_Iran~318795	-244.1246	139.2606	-1.75	0.080	-517.2944	29.04515
_Iran~320480	-37.31995	185.9867	-0.20	0.841	-402.1464	327.5065
_Iran~320640	-4.059347	182.7948	-0.02	0.982	-362.6246	354.5059
_Iran~320800	44.07037	200.7825	0.22	0.826	-349.7791	437.9198
_Iran~322483	125.2871	72.41825	1.73	0.084	-16.76658	267.3407
_Iran~322644	134.5441	76.13581	1.77	0.077	-14.80176	283.8901
_Iran~322805	122.4642	75.67854	1.62	0.106	-25.98473	270.9132
_Iran~324486	-27.35759	186.3897	-0.15	0.883	-392.9746	338.2594
_Iran~324648	165.1141	99.61452	1.66	0.098	-30.28701	360.5152
_Iran~324810	209.1743	103.7639	2.02	0.044	5.63395	412.7147
_Iran~326489	-70.21638	170.0088	-0.41	0.680	-403.701	263.2682
_Iran~326652	-72.75808	177.8238	-0.41	0.682	-421.5724	276.0563
_Iran~326815	-88.04234	173.9257	-0.51	0.613	-429.2101	253.1254
_Iran~328492	-88.76311	129.2203	-0.69	0.492	-342.238	164.7118
_Iran~328656	-108.1569	131.3941	-0.82	0.411	-365.896	149.5822
_Iran~328820	-97.15561	153.0867	-0.63	0.526	-397.4463	203.135
_Iran~330495	-219.5222	242.8714	-0.90	0.366	-695.9322	256.8877
_Iran~330660	-212.3935	271.5423	-0.78	0.434	-745.0435	320.2565
_Iran~330825	-158.552	203.2419	-0.78	0.435	-557.2258	240.1219
_Iran~332498	-214.7568	147.9568	-1.45	0.147	-504.9849	75.47126
_Iran~332664	-155.9073	153.8893	-1.01	0.311	-457.7723	145.9577
_Iran~332830	-147.1366	155.2055	-0.95	0.343	-451.5835	157.3104

_Iran~334501	-140.4493	203.149	-0.69	0.489	-538.9408	258.0422
_Iran~334668	-159.7692	206.1593	-0.77	0.438	-564.1656	244.6272
_Iran~334835	-104.1858	207.3939	-0.50	0.615	-511.004	302.6324
_Iran~336504	-54.45904	108.4436	-0.50	0.616	-267.179	158.2609
_Iran~336672	-35.92034	125.4149	-0.29	0.775	-281.9307	210.09
_Iran~336840	-25.00622	123.3344	-0.20	0.839	-266.9356	216.9232
_Iran~338507	-151.2591	76.03172	-1.99	0.047	-300.4008	-2.117349
_Iran~338676	-396.8807	126.8323	-3.13	0.002	-645.6715	-148.09
_Iran~338845	-431.3594	113.6968	-3.79	0.000	-654.3839	-208.3349
_Iran~340510	-216.4935	151.5098	-1.43	0.153	-513.6911	80.70401
_Iran~340680	-359.9202	213.6695	-1.68	0.092	-779.0485	59.208
_Iran~340850	-329.9479	185.1296	-1.78	0.075	-693.0931	33.19722
_Iran~342513	-45.99779	77.74163	-0.59	0.554	-198.4936	106.4981
_Iran~342684	-44.88617	74.2761	-0.60	0.546	-190.5841	100.8118
_Iran~342855	-4.705035	106.7351	-0.04	0.965	-214.0737	204.6636
_Iran~344516	-105.3377	170.484	-0.62	0.537	-439.7544	229.0789
_Iran~344688	-85.68722	179.9847	-0.48	0.634	-438.7402	267.3658
_Iran~344860	-79.12115	196.1577	-0.40	0.687	-463.8987	305.6564
_Iran~346519	-198.3722	110.6709	-1.79	0.073	-415.4612	18.71672
_Iran~346692	-228.6004	108.1103	-2.11	0.035	-440.6665	-16.53423
_Iran~346865	-222.4923	108.015	-2.06	0.040	-434.3715	-10.61313
_Iran~348522	259.4298	170.1676	1.52	0.128	-74.36624	593.2258
_Iran~348696	143.7018	109.5444	1.31	0.190	-71.17738	358.581
_Iran~348870	133.741	101.5553	1.32	0.188	-65.46713	332.9492
_Iran~350525	276.6373	161.9312	1.71	0.088	-41.00244	594.2771
_Iran~350700	89.68102	57.47681	1.56	0.119	-23.06392	202.426
_Iran~350875	-68.11514	155.0091	-0.44	0.660	-372.1767	235.9465
_Iran~352528	-73.72884	57.09191	-1.29	0.197	-185.7188	38.26109
_Iran~352704	-99.29848	88.63017	-1.12	0.263	-273.153	74.55603
_Iran~352880	-104.9558	110.6397	-0.95	0.343	-321.9836	112.072
_Iran~354531	20.98297	120.7904	0.17	0.862	-215.9561	257.922
_Iran~354708	-16.82918	121.4772	-0.14	0.890	-255.1155	221.4571
_Iran~354885	-27.98783	117.7805	-0.24	0.812	-259.0228	203.0471
_Iran~356534	-121.7396	193.1677	-0.63	0.529	-500.6521	257.1728
_Iran~356712	-88.87026	167.4775	-0.53	0.596	-417.3894	239.6489
_Iran~356890	-6.144911	145.1784	-0.04	0.966	-290.9229	278.6331
_Iran~358537	-248.357	180.2628	-1.38	0.168	-601.9556	105.2416
_Iran~358716	-272.7748	176.9131	-1.54	0.123	-619.8028	74.25319
_Iran~358895	-225.7092	178.7808	-1.26	0.207	-576.4007	124.9823
_Iran~360540	265.154	142.983	1.85	0.064	-15.31753	545.6255
_Iran~360720	220.4835	130.2027	1.69	0.091	-34.91856	475.8856
_Iran~360900	204.7573	125.0862	1.64	0.102	-40.60832	450.1229
_Iran~362543	279.5647	147.0781	1.90	0.058	-8.939744	568.0691
_Iran~362724	291.3099	180.1978	1.62	0.106	-62.16112	644.7809
_Iran~362905	288.6352	152.3205	1.89	0.058	-10.15243	587.4229
_Iran~364546	347.7838	92.65135	3.75	0.000	166.0415	529.5262
_Iran~364728	331.7664	98.45988	3.37	0.001	138.6302	524.9026
_Iran~364910	276.6222	109.9978	2.51	0.012	60.85345	492.391
_Iran~366549	145.4778	166.1953	0.88	0.382	-180.5264	471.482
_Iran~366732	42.93502	205.7285	0.21	0.835	-360.6164	446.4865
_Iran~366915	54.28495	207.7449	0.26	0.794	-353.2218	461.7917
_Iran~368552	124.4228	142.9484	0.87	0.384	-155.9809	404.8264
_Iran~368736	153.0052	118.5899	1.29	0.197	-79.61755	385.6279
_Iran~368920	224.1116	93.20005	2.40	0.016	41.29297	406.9303
_Iran~370555	-367.1309	202.7858	-1.81	0.070	-764.91	30.6481
_Iran~370740	-311.3079	192.0525	-1.62	0.105	-688.0329	65.41711

_Iran~370925	-213.6255	205.1865	-1.04	0.298	-616.1137	188.8626
_Iran~372558	-118.9621	142.2366	-0.84	0.403	-397.9696	160.0454
_Iran~372744	-114.0491	133.5988	-0.85	0.393	-376.1129	148.0146
_Iran~372930	-80.77615	117.0965	-0.69	0.490	-310.4693	148.917
_Iran~374561	-131.0305	313.9509	-0.42	0.676	-746.868	484.807
_Iran~374748	-57.79402	225.7504	-0.26	0.798	-500.6199	385.0319
_Iran~374935	-61.85115	224.2079	-0.28	0.783	-501.6512	377.9489
_Iran~376564	184.1694	41.43579	4.44	0.000	102.8901	265.4487
_Iran~376752	204.1604	41.51678	4.92	0.000	122.7223	285.5986
_Iran~376940	178.306	42.24558	4.22	0.000	95.43826	261.1738
_Iran~378567	13.94754	32.1573	0.43	0.665	-49.13133	77.02642
_Iran~378756	-25.39071	32.28087	-0.79	0.432	-88.71198	37.93055
_Iran~378945	4.049027	32.5439	0.12	0.901	-59.78818	67.88624
_Iran~380570	-44.29987	126.2783	-0.35	0.726	-292.0039	203.4042
_Iran~380760	-56.42182	129.5108	-0.44	0.663	-310.4667	197.623
_Iran~380950	-78.04474	120.449	-0.65	0.517	-314.3143	158.2248
_Iran~382573	-157.8548	76.54504	-2.06	0.039	-308.0035	-7.706191
_Iran~382764	-197.0972	107.1654	-1.84	0.066	-407.31	13.11556
_Iran~382955	-207.0948	107.3538	-1.93	0.054	-417.6771	3.487451
_Iran~384576	-106.7443	104.4241	-1.02	0.307	-311.5797	98.09108
_Iran~384768	-55.62588	133.1727	-0.42	0.676	-316.8538	205.602
_Iran~384960	-38.10467	131.4007	-0.29	0.772	-295.8567	219.6474
_Iran~386579	-227.9385	230.827	-0.99	0.324	-680.7223	224.8453
_Iran~386772	-200.2337	212.9417	-0.94	0.347	-617.9342	217.4668
_Iran~386965	-336.4224	212.4223	-1.58	0.113	-753.1042	80.25944
_Iran~388582	146.1213	105.1265	1.39	0.165	-60.09192	352.3346
_Iran~388776	142.8384	107.6513	1.33	0.185	-68.32744	354.0043
_Iran~388970	75.23741	150.5563	0.50	0.617	-220.0897	370.5645
_Iran~390585	-333.0674	94.12595	-3.54	0.000	-517.7022	-148.4325
_Iran~390780	-342.8248	100.6218	-3.41	0.001	-540.2018	-145.4478
_Iran~390975	-351.5868	93.67782	-3.75	0.000	-535.3426	-167.831
_Iran~392588	79.74081	101.4586	0.79	0.432	-119.2777	278.7593
_Iran~392784	151.4219	98.93082	1.53	0.126	-42.63808	345.4819
_Iran~392980	87.81123	92.3743	0.95	0.342	-93.38766	269.0101
_Iran~394591	-170.0779	199.3074	-0.85	0.394	-561.0338	220.8779
_Iran~394788	-168.2652	200.8769	-0.84	0.402	-562.2999	225.7695
_Iran~394985	-138.2395	209.8694	-0.66	0.510	-549.9135	273.4345
_Iran~396594	-35.39005	154.2023	-0.23	0.819	-337.869	267.0889
_Iran~396792	-4.105073	159.1992	-0.03	0.979	-316.3858	308.1757
_Iran~396990	-20.0362	179.9645	-0.11	0.911	-373.0496	332.9772
_Iran~398597	-166.9577	193.8123	-0.86	0.389	-547.1346	213.2193
_Iran~398796	-202.5697	168.9127	-1.20	0.231	-533.9042	128.7647
_Iran~398995	-203.9113	185.896	-1.10	0.273	-568.5597	160.7371
_Iran~400600	-35.2441	48.98032	-0.72	0.472	-131.3226	60.83436
_Iran~400800	-12.34044	48.75956	-0.25	0.800	-107.9858	83.30497
_Iran~401000	10.72477	48.56449	0.22	0.825	-84.53799	105.9875
_Iran~402603	110.6694	76.27364	1.45	0.147	-38.94688	260.2857
_Iran~402804	54.83506	66.06192	0.83	0.407	-74.7502	184.4203
_Iran~403005	84.64047	88.0071	0.96	0.336	-87.99184	257.2728
_Iran~406609	5.263026	2.174368	2.42	0.016	.9978454	9.528207
_Iran~406812	9.37652	1.08704	8.63	0.000	7.244213	11.50883
_Iran~407015	(dropped)					
_Iran~408612	-282.4733	121.0389	-2.33	0.020	-519.8999	-45.04678
_Iran~408816	-455.0621	242.203	-1.88	0.060	-930.1609	20.03661
_Iran~409020	-389.5629	183.353	-2.12	0.034	-749.2231	-29.90269
_Iran~410615	115.5092	259.5693	0.45	0.656	-393.6549	624.6732

```
_Iran~410820 |   170.3597   301.9346     0.56   0.573     -421.907    762.6263
_Iran~411025 |   235.2534   371.1643     0.63   0.526    -492.8122     963.319
_Iran~412618 |  -262.0098   58.57779    -4.47   0.000    -376.9144   -147.1052
_Iran~412824 |  -138.1006    85.3261    -1.62   0.106    -305.4739    29.27276
_Iran~413030 |  -138.5561   84.44346    -1.64   0.101    -304.1981    27.08584
_Iran~416624 |   1.053747   56.11038     0.02   0.985    -109.0108    111.1183
_Iran~416832 |   17.46494   53.44144     0.33   0.744    -87.36431    122.2942
_Iran~417040 |   33.86686   48.46858     0.70   0.485    -61.20778    128.9415
_Iran~418627 |   77.90668   139.2486     0.56   0.576    -195.2396     351.053
_Iran~418836 |   54.26242   131.2961     0.41   0.679    -203.2845    311.8093
_Iran~419045 |   50.04264   136.3905     0.37   0.714    -217.4973    317.5826
_Iran~420630 |   327.9406   37.32491     8.79   0.000     254.7251    401.1561
_Iran~420840 |   320.8443   36.95797     8.68   0.000     248.3485      393.34
_Iran~421050 |    103.748   36.61966     2.83   0.005     31.91588    175.5801
       _cons |     143.45   167.5813     0.86   0.392    -185.2728    472.1728
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51173415

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.97
       Model |   501601821     2   250800910           Prob > F      =  0.0000
    Residual |   359308920  4434   81034.939           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5825
       Total |   860910740  4436  194073.656           Root MSE      =  284.67

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.099244   .0465361    23.62   0.000      1.00801    1.190478
     _hatsq |  -.0000814   .0000367    -2.22   0.027    -.0001534   -9.42e-06
       _cons |  -20.89523   13.26609    -1.58   0.115    -46.90339    5.112927
------------------------------------------------------------------------------

.
.
. outreg duopoly mkt_hhirev xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
>  comm using study3_analysis_rankyearfe_min.txt, bfmt(f,f,f,f,f,f,f,f,f,f,f) bdec(4,4,4,4,4,4,4,4,4,4,4)
ctitle("17-9, Ad
> d Station And Policy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
.
.
. **** THIS SECTION REPEATS THE ABOVE SEQUENCE, USING THE WAIVED AND
GRANDFATHERED CROSS OWNERSHIP VARIBLES IN PLACE OF THE AL
> L-ENCOMPASSING TV-NEWSPAPER CROSS OWNERSHIP VARIABLE ****
.
. *** Run 6, Reproducing Study 3, 17-9, waived and grandfathered, using robust standard errors clustered
on station ***
```

```
.
. reg locnews_min xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FO
> X CW PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                F(581,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5361
Number of clusters (fccid) = 1477                      Root MSE      =  324.22

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   180.5497   75.40626     2.39   0.017     32.63488    328.4646
  xo_grandfat |   137.7496   55.86099     2.47   0.014      28.1742     247.325
   local_own |  -.2101486   24.56135    -0.01   0.993    -48.38903    47.96873
   female_tv |   82.70497   101.7414     0.81   0.416    -116.8682    282.2781
  minority_tv |  -10.12037   80.31081    -0.13   0.900    -167.6558    147.4151
tv_radio_c~n |   6.984191   25.02103     0.28   0.780    -42.09638    56.06476
parentre~000 |   166.0284   30.10099     5.52   0.000     106.9831    225.0737
        comm |  -41.64049   101.0468    -0.41   0.680    -239.8511    156.5701
         ABC |   876.3694   55.68716    15.74   0.000      767.135    985.6038
         CBS |   869.5939    53.9455    16.12   0.000     763.7759    975.4119
         NBC |   917.7418   54.09832    16.96   0.000      811.624     1023.86
         FOX |   505.0686    62.3674     8.10   0.000     382.7305    627.4068
          CW |   71.06104    61.3733     1.16   0.247    -49.32714    191.4492
         PBS |   703.8488   115.2321     6.11   0.000     477.8127    929.8849
         IND |   231.7045   70.47605     3.29   0.001     93.46059    369.9483
         SPN |   241.4051   69.39617     3.48   0.001     105.2795    377.5307
         OTH |   103.4683   60.63014     1.71   0.088    -15.46213    222.3987
_Iranky~2004 |  -38.03595    20.4506    -1.86   0.063    -78.15129    2.079387
_Iranky~2005 |  -4.885388   42.95964    -0.11   0.909    -89.15384    79.38307
_Iranky~4006 |  -88.59075   130.3396    -0.68   0.497    -344.2613    167.0798
_Iranky~4008 |  -82.79917   135.7861    -0.61   0.542    -349.1534    183.5551
_Iranky~4010 |  -57.32616   144.4058    -0.40   0.691    -340.5885    225.9362
_Iranky~6009 |  -212.5466   117.2316    -1.81   0.070     -442.505    17.41173
_Iranky~6012 |  -240.1039    113.931    -2.11   0.035    -463.5878   -16.61992
_Iranky~6015 |  -211.9943    115.582    -1.83   0.067    -438.7167    14.72812
_Iranky~8012 |   14.25288   166.2671     0.09   0.932    -311.8922    340.3979
_Iranky~8016 |   36.73801   169.1572     0.22   0.828    -295.0761    368.5521
_Iranky~8020 |  -19.40598   158.6271    -0.12   0.903    -330.5645    291.7525
_Irank~10015 |   172.0001   195.6221     0.88   0.379    -211.7267     555.727
_Irank~10020 |   136.8872   176.6952     0.77   0.439    -209.7133    483.4877
_Irank~10025 |    139.942   180.0674     0.78   0.437    -213.2732    493.1572
_Irank~12018 |  -64.84724   155.2591    -0.42   0.676    -369.3993    239.7048
_Irank~12024 |  -154.6596   142.9024    -1.08   0.279     -434.973    125.6537
_Irank~12030 |  -136.6315   144.2719    -0.95   0.344    -419.6312    146.3682
_Irank~14021 |  -306.3647   112.7936    -2.72   0.007    -527.6176   -85.11184
_Irank~14028 |  -286.8366   112.6978    -2.55   0.011    -507.9014   -65.77176
_Irank~14035 |  -290.7138   118.1732    -2.46   0.014    -522.5192   -58.90841
_Irank~16024 |  -128.7865   160.1227    -0.80   0.421    -442.8787    185.3058
_Irank~16032 |  -160.6451   128.5073    -1.25   0.211    -412.7216    91.43135
_Irank~16040 |  -73.24278   137.2306    -0.53   0.594    -342.4305     195.945
_Irank~18027 |  -182.4967   129.0864    -1.41   0.158     -435.709    70.71572
```

_Irank~18036	-148.7058	131.1496	-1.13	0.257	-405.9653	108.5536
_Irank~18045	-168.5609	130.8108	-1.29	0.198	-425.1558	88.03407
_Irank~20030	-181.0741	121.5775	-1.49	0.137	-419.5571	57.40896
_Irank~20040	-183.97	118.4049	-1.55	0.120	-416.2297	48.28973
_Irank~20050	-143.6729	118.1558	-1.22	0.224	-375.444	88.09834
_Irank~22033	-251.7735	195.8034	-1.29	0.199	-635.8561	132.309
_Irank~22044	-266.6212	194.4506	-1.37	0.171	-648.0501	114.8077
_Irank~22055	-334.1646	194.1259	-1.72	0.085	-714.9567	46.62741
_Irank~24036	-159.8284	151.7262	-1.05	0.292	-457.4503	137.7936
_Irank~24048	-141.9707	158.1885	-0.90	0.370	-452.2689	168.3276
_Irank~24060	-137.8041	146.4872	-0.94	0.347	-425.1494	149.5412
_Irank~26039	19.18633	161.6186	0.12	0.906	-297.8403	336.213
_Irank~26052	-15.59849	157.2274	-0.10	0.921	-324.0115	292.8145
_Irank~26065	-41.88429	169.5302	-0.25	0.805	-374.43	290.6615
_Irank~28042	-200.7283	132.3223	-1.52	0.129	-460.288	58.83134
_Irank~28056	-210.712	128.039	-1.65	0.100	-461.8698	40.44583
_Irank~28070	-155.7279	166.7959	-0.93	0.351	-482.9101	171.4543
_Irank~30045	-106.6761	124.4381	-0.86	0.391	-350.7704	137.4182
_Irank~30060	-77.2389	121.2986	-0.64	0.524	-315.1749	160.6971
_Irank~30075	-51.5436	114.8339	-0.45	0.654	-276.7986	173.7114
_Irank~32048	-104.8259	199.4122	-0.53	0.599	-495.9873	286.3355
_Irank~32064	-124.8883	202.8842	-0.62	0.538	-522.8605	273.0838
_Irank~32080	-94.31374	202.2173	-0.47	0.641	-490.9776	302.3501
_Irank~34051	-22.08898	169.9453	-0.13	0.897	-355.4491	311.2711
_Irank~34068	-23.11132	173.2912	-0.13	0.894	-363.0345	316.8119
_Irank~34085	-16.01508	172.1087	-0.09	0.926	-353.6188	321.5886
_Irank~36054	-122.6512	130.5246	-0.94	0.348	-378.6847	133.3823
_Irank~36072	-119.4136	126.2109	-0.95	0.344	-366.9854	128.1582
_Irank~36090	-138.7625	125.4471	-1.11	0.269	-384.8361	107.3111
_Irank~38057	-262.6118	112.0926	-2.34	0.019	-482.4896	-42.73402
_Irank~38076	-252.9298	111.4912	-2.27	0.023	-471.6278	-34.23175
_Irank~38095	-197.7138	117.4711	-1.68	0.093	-428.1418	32.71425
_Irank~40060	-119.2418	125.4872	-0.95	0.342	-365.3941	126.9105
_Irank~40080	-114.5191	126.8249	-0.90	0.367	-363.2953	134.2571
_Irank~40100	-139.8444	132.4569	-1.06	0.291	-399.6681	119.9794
_Irank~42063	-140.8711	195.1656	-0.72	0.471	-523.7027	241.9604
_Irank~42084	-134.8774	198.4927	-0.68	0.497	-524.2353	254.4805
_Irank~42105	-107.6597	194.9928	-0.55	0.581	-490.1522	274.8327
_Irank~44066	-144.3229	117.47	-1.23	0.219	-374.7489	86.10306
_Irank~44088	-217.0395	110.6497	-1.96	0.050	-434.0868	.0078492
_Irank~44110	-192.0789	117.7382	-1.63	0.103	-423.0308	38.87305
_Irank~46069	-40.48476	124.855	-0.32	0.746	-285.3969	204.4274
_Irank~46092	-61.07289	128.6228	-0.47	0.635	-313.3758	191.23
_Irank~46115	-98.02419	129.1247	-0.76	0.448	-351.3117	155.2633
_Irank~48072	-183.563	119.71	-1.53	0.125	-418.3828	51.25675
_Irank~48096	-186.7524	126.2231	-1.48	0.139	-434.3481	60.84337
_Irank~48120	-230.3319	112.2481	-2.05	0.040	-450.5147	-10.14903
_Irank~50075	-220.9311	111.2213	-1.99	0.047	-439.0998	-2.762448
_Irank~50100	-211.184	112.2722	-1.88	0.060	-431.414	9.046134
_Irank~50125	-174.6425	115.4692	-1.51	0.131	-401.1438	51.85881
_Irank~52078	-116.3852	112.5247	-1.03	0.301	-337.1106	104.3401
_Irank~52104	-102.6435	115.8753	-0.89	0.376	-329.9413	124.6543
_Irank~52130	-98.15541	117.6326	-0.83	0.404	-328.9003	132.5895
_Irank~54081	124.551	228.6648	0.54	0.586	-323.9917	573.0937
_Irank~54108	89.47605	228.8069	0.39	0.696	-359.3453	538.2974
_Irank~54135	168.944	311.3619	0.54	0.587	-441.815	779.7029

_Irank~56084	-193.5003	111.6408	-1.73	0.083	-412.4918	25.4913
_Irank~56112	-211.058	115.098	-1.83	0.067	-436.831	14.71512
_Irank~56140	-190.5556	118.2036	-1.61	0.107	-422.4206	41.3093
_Irank~58087	-124.3276	136.4052	-0.91	0.362	-391.8963	143.241
_Irank~58116	-126.2825	140.7002	-0.90	0.370	-402.2761	149.7112
_Irank~58145	-166.3219	125.5678	-1.32	0.186	-412.6322	79.98839
_Irank~60090	-106.6069	126.7817	-0.84	0.401	-355.2984	142.0845
_Irank~60120	-53.5798	126.9754	-0.42	0.673	-302.6513	195.4917
_Irank~60150	-56.53439	128.4802	-0.44	0.660	-308.5576	195.4888
_Irank~62093	4.804379	199.9623	0.02	0.981	-387.4363	397.045
_Irank~62124	-28.86435	211.7578	-0.14	0.892	-444.2426	386.5139
_Irank~62155	9.199027	218.6372	0.04	0.966	-419.6737	438.0717
_Irank~64096	-362.2533	115.5581	-3.13	0.002	-588.9289	-135.5778
_Irank~64128	-328.0109	126.993	-2.58	0.010	-577.1169	-78.90487
_Irank~64160	-254.8059	120.2107	-2.12	0.034	-490.608	-19.00391
_Irank~66099	-249.036	124.4502	-2.00	0.046	-493.1541	-4.917943
_Irank~66132	-175.2988	157.6696	-1.11	0.266	-484.5792	133.9816
_Irank~66165	-184.5833	139.3403	-1.32	0.185	-457.9095	88.74289
_Irank~68102	-83.02598	174.0896	-0.48	0.633	-424.5153	258.4634
_Irank~68136	-36.11916	189.019	-0.19	0.848	-406.8937	334.6554
_Irank~68170	-48.62588	193.8978	-0.25	0.802	-428.9705	331.7187
_Irank~70105	-98.60601	126.071	-0.78	0.434	-345.9034	148.6914
_Irank~70140	-57.06072	128.8953	-0.44	0.658	-309.8982	195.7767
_Irank~70175	-28.29952	132.1999	-0.21	0.831	-287.6193	231.0202
_Irank~72108	-116.3025	109.5717	-1.06	0.289	-331.2354	98.63032
_Irank~72144	-112.709	110.4756	-1.02	0.308	-329.415	103.997
_Irank~72180	-94.39694	110.9196	-0.85	0.395	-311.9738	123.1799
_Irank~74111	-50.11996	131.6501	-0.38	0.703	-308.3612	208.1213
_Irank~74148	13.8746	124.8586	0.11	0.912	-231.0446	258.7938
_Irank~74185	-57.68272	121.9004	-0.47	0.636	-296.7992	181.4337
_Irank~76114	-228.1744	124.7049	-1.83	0.067	-472.7921	16.44333
_Irank~76152	-188.3296	133.7287	-1.41	0.159	-450.6481	73.98881
_Irank~76190	-212.1341	120.9385	-1.75	0.080	-449.3637	25.09553
_Irank~78117	-264.5966	112.4317	-2.35	0.019	-485.1395	-44.05366
_Irank~78156	-195.5785	113.2189	-1.73	0.084	-417.6655	26.50855
_Irank~78195	-156.6829	128.9513	-1.22	0.225	-409.6301	96.26434
_Irank~80120	7.780304	143.2594	0.05	0.957	-273.2335	288.7941
_Irank~80160	43.0288	157.8985	0.27	0.785	-266.7005	352.7581
_Irank~80200	46.50578	178.2336	0.26	0.794	-303.1124	396.1239
_Irank~82123	-241.4913	108.4394	-2.23	0.026	-454.2031	-28.77948
_Irank~82164	-265.6021	107.1767	-2.48	0.013	-475.837	-55.36723
_Irank~82205	-199.9855	115.8067	-1.73	0.084	-427.1488	27.17782
_Irank~84126	-222.8159	128.3186	-1.74	0.083	-474.522	28.89031
_Irank~84168	-237.0784	128.5709	-1.84	0.065	-489.2796	15.12282
_Irank~84210	-220.8626	116.3277	-1.90	0.058	-449.0479	7.322686
_Irank~86129	9.652903	131.2541	0.07	0.941	-247.8116	267.1174
_Irank~86172	-54.51389	124.6936	-0.44	0.662	-299.1095	190.0817
_Irank~86215	-89.39375	132.5316	-0.67	0.500	-349.3642	170.5767
_Irank~88132	96.64423	130.9401	0.74	0.461	-160.2043	353.4928
_Irank~88176	90.15818	124.1516	0.73	0.468	-153.3742	333.6906
_Irank~88220	81.24559	117.7906	0.69	0.490	-149.8091	312.3003
_Irank~90135	-147.0344	110.6148	-1.33	0.184	-364.0134	69.94459
_Irank~90180	-136.3826	119.9371	-1.14	0.256	-371.6479	98.8826
_Irank~90225	-67.61316	126.2397	-0.54	0.592	-315.2415	180.0152
_Irank~92138	-102.7345	120.8423	-0.85	0.395	-339.7755	134.3065
_Irank~92184	-91.42838	129.4065	-0.71	0.480	-345.2686	162.4119

_Irank~92230	-82.74955	126.7652	-0.65	0.514	-331.4087	165.9096
_Irank~94141	-203.1485	196.5323	-1.03	0.301	-588.6609	182.3638
_Irank~94188	-178.1908	168.8561	-1.06	0.291	-509.4143	153.0327
_Irank~94235	-206.3408	184.3169	-1.12	0.263	-567.8917	155.2101
_Irank~96144	-191.9872	119.2353	-1.61	0.108	-425.8758	41.90146
_Irank~96192	-161.8317	117.0584	-1.38	0.167	-391.4502	67.7868
_Irank~96240	-130.3709	116.513	-1.12	0.263	-358.9196	98.17787
_Irank~98147	-141.1969	145.6119	-0.97	0.332	-426.8252	144.4314
_Irank~98196	-131.2615	142.8706	-0.92	0.358	-411.5125	148.9896
_Irank~98245	-128.4139	144.7033	-0.89	0.375	-412.2599	155.4321
_Iran~100150	-13.98363	243.7945	-0.06	0.954	-492.2041	464.2369
_Iran~100200	14.71574	245.2417	0.06	0.952	-466.3437	495.7752
_Iran~100250	18.68443	242.6478	0.08	0.939	-457.2869	494.6557
_Iran~102153	-281.5616	155.7375	-1.81	0.071	-587.0521	23.92884
_Iran~102204	-343.3722	131.6039	-2.61	0.009	-601.5228	-85.22163
_Iran~102255	-383.6574	120.4983	-3.18	0.001	-620.0234	-147.2913
_Iran~104156	-39.00562	145.547	-0.27	0.789	-324.5066	246.4953
_Iran~104208	-72.90411	144.6348	-0.50	0.614	-356.6158	210.8076
_Iran~104260	-81.71472	148.6469	-0.55	0.583	-373.2965	209.867
_Iran~106159	-142.4242	132.4348	-1.08	0.282	-402.2047	117.3563
_Iran~106212	-125.9541	132.56	-0.95	0.342	-385.9801	134.0719
_Iran~106265	-132.65	136.5304	-0.97	0.331	-400.4642	135.1642
_Iran~108162	-131.8629	168.0241	-0.78	0.433	-461.4544	197.7287
_Iran~108216	-172.9041	162.857	-1.06	0.289	-492.36	146.5517
_Iran~108270	-79.22489	181.8042	-0.44	0.663	-435.8471	277.3973
_Iran~110165	-124.4041	123.1193	-1.01	0.312	-365.9116	117.1034
_Iran~110220	-120.0674	119.2864	-1.01	0.314	-354.0563	113.9215
_Iran~110275	-175.7003	128.6452	-1.37	0.172	-428.0472	76.64653
_Iran~112168	-91.00275	132.8849	-0.68	0.494	-351.6662	169.6607
_Iran~112224	-137.8293	112.5789	-1.22	0.221	-358.661	83.0024
_Iran~112280	-133.3823	111.0449	-1.20	0.230	-351.205	84.44042
_Iran~114171	-146.64	130.3419	-1.13	0.261	-402.3151	109.0351
_Iran~114228	-80.17974	115.6014	-0.69	0.488	-306.9403	146.5808
_Iran~114285	-72.80244	115.2888	-0.63	0.528	-298.9497	153.3449
_Iran~116174	-263.4879	109.0346	-2.42	0.016	-477.3672	-49.60859
_Iran~116232	-277.3245	117.3168	-2.36	0.018	-507.4499	-47.19905
_Iran~116290	-264.6342	109.9569	-2.41	0.016	-480.3226	-48.94577
_Iran~118177	-143.1807	132.4692	-1.08	0.280	-403.0287	116.6673
_Iran~118236	-131.4963	135.2233	-0.97	0.331	-396.7467	133.7541
_Iran~118295	-136.2461	134.3778	-1.01	0.311	-399.838	127.3458
_Iran~120180	-270.3316	103.2366	-2.62	0.009	-472.8377	-67.82564
_Iran~120240	-253.7584	104.849	-2.42	0.016	-459.4273	-48.08953
_Iran~120300	-232.0935	107.137	-2.17	0.030	-442.2505	-21.93655
_Iran~122183	-171.881	107.1601	-1.60	0.109	-382.0834	38.32133
_Iran~122244	-205.4463	109.7447	-1.87	0.061	-420.7185	9.825837
_Iran~122305	-173.8065	109.9976	-1.58	0.114	-389.5747	41.96175
_Iran~124186	-1.115042	127.4212	-0.01	0.993	-251.061	248.831
_Iran~124248	9.096447	134.9165	0.07	0.946	-255.552	273.7449
_Iran~124310	-4.40023	133.7428	-0.03	0.974	-266.7463	257.9459
_Iran~126189	-147.4597	119.1505	-1.24	0.216	-381.1819	86.26263
_Iran~126252	-143.4468	119.4628	-1.20	0.230	-377.7818	90.88826
_Iran~126315	-149.9686	118.9563	-1.26	0.208	-383.31	83.37275
_Iran~128192	-107.1481	132.6637	-0.81	0.419	-367.3775	153.0813
_Iran~128256	-74.87289	124.5283	-0.60	0.548	-319.1442	169.3984
_Iran~128320	-59.22538	122.1176	-0.48	0.628	-298.768	180.3172
_Iran~130195	-159.4435	114.4955	-1.39	0.164	-384.0347	65.14771

_Iran~130260	-97.20605	118.5449	-0.82	0.412	-329.7406	135.3285
_Iran~130325	-103.2724	116.2569	-0.89	0.375	-331.3188	124.7739
_Iran~132198	-119.9246	121.5221	-0.99	0.324	-358.299	118.4498
_Iran~132264	-125.5103	123.1516	-1.02	0.308	-367.081	116.0604
_Iran~132330	-115.1143	118.849	-0.97	0.333	-348.2452	118.0165
_Iran~134201	-118.1551	143.8551	-0.82	0.412	-400.3373	164.027
_Iran~134268	-76.34298	114.3926	-0.67	0.505	-300.7323	148.0463
_Iran~134335	-37.46267	110.8379	-0.34	0.735	-254.8792	179.9539
_Iran~136204	-233.6207	131.3073	-1.78	0.075	-491.1895	23.94819
_Iran~136272	-203.3746	137.5634	-1.48	0.140	-473.2153	66.46606
_Iran~136340	-236.5797	115.0616	-2.06	0.040	-462.2813	-10.87808
_Iran~138207	-32.15743	164.3354	-0.20	0.845	-354.5133	290.1984
_Iran~138276	-5.334126	162.6636	-0.03	0.974	-324.4106	313.7423
_Iran~138345	71.9995	163.4573	0.44	0.660	-248.6338	392.6328
_Iran~140210	-168.7439	121.4841	-1.39	0.165	-407.0438	69.55601
_Iran~140280	-153.8652	118.2053	-1.30	0.193	-385.7334	78.00304
_Iran~140350	-138.5504	114.2154	-1.21	0.225	-362.5921	85.49134
_Iran~142213	-226.9703	122.6522	-1.85	0.064	-467.5616	13.62093
_Iran~142284	-222.6563	127.6926	-1.74	0.081	-473.1347	27.82203
_Iran~142355	-243.1783	120.6887	-2.01	0.044	-479.9179	-6.438643
_Iran~144216	-156.5627	128.9432	-1.21	0.225	-409.4942	96.36876
_Iran~144288	-151.6108	128.2009	-1.18	0.237	-403.0861	99.86453
_Iran~144360	-133.0344	133.163	-1.00	0.318	-394.2432	128.1744
_Iran~146219	-121.0524	130.0113	-0.93	0.352	-376.0789	133.9741
_Iran~146292	-122.2188	133.1848	-0.92	0.359	-383.4704	139.0329
_Iran~146365	-117.1678	130.837	-0.90	0.371	-373.8141	139.4785
_Iran~148222	-252.9564	129.004	-1.96	0.050	-506.0071	.0943143
_Iran~148296	-251.7567	132.3127	-1.90	0.057	-511.2976	7.784236
_Iran~148370	-247.3532	131.1548	-1.89	0.059	-504.6229	9.916546
_Iran~150225	-118.1048	120.7288	-0.98	0.328	-354.9231	118.7136
_Iran~150300	-167.5345	118.8734	-1.41	0.159	-400.7133	65.6444
_Iran~150375	-155.3848	120.3288	-1.29	0.197	-391.4185	80.64893
_Iran~152228	-142.5256	124.434	-1.15	0.252	-386.6119	101.5606
_Iran~152304	-149.1393	124.398	-1.20	0.231	-393.155	94.87642
_Iran~152380	-132.6242	126.137	-1.05	0.293	-380.0509	114.8026
_Iran~154231	-279.5044	112.0277	-2.49	0.013	-499.2549	-59.75398
_Iran~154308	-210.7232	108.5327	-1.94	0.052	-423.618	2.171555
_Iran~154385	-228.4793	109.9236	-2.08	0.038	-444.1024	-12.85621
_Iran~156234	-47.55852	153.1109	-0.31	0.756	-347.8966	252.7796
_Iran~156312	6.147671	198.6044	0.03	0.975	-383.4292	395.7246
_Iran~156390	-36.87612	184.0717	-0.20	0.841	-397.9461	324.1938
_Iran~158237	-158.8835	139.8327	-1.14	0.256	-433.1755	115.4086
_Iran~158316	-146.8229	141.6279	-1.04	0.300	-424.6362	130.9905
_Iran~158395	-278.5412	131.0829	-2.12	0.034	-535.6698	-21.41259
_Iran~160240	-129.1045	138.3014	-0.93	0.351	-400.3928	142.1838
_Iran~160320	-134.8353	134.7585	-1.00	0.317	-399.1739	129.5034
_Iran~160400	-159.6111	134.2351	-1.19	0.235	-422.923	103.7009
_Iran~162243	-149.0631	157.3913	-0.95	0.344	-457.7974	159.6713
_Iran~162324	-148.1859	160.844	-0.92	0.357	-463.6931	167.3212
_Iran~162405	-101.405	173.3524	-0.58	0.559	-441.4482	238.6383
_Iran~164246	-240.2048	147.6213	-1.63	0.104	-529.7747	49.36504
_Iran~164328	-206.5598	141.3847	-1.46	0.144	-483.8962	70.77656
_Iran~164410	-147.2861	152.4868	-0.97	0.334	-446.4001	151.8279
_Iran~166249	-116.221	120.345	-0.97	0.334	-352.2864	119.8445
_Iran~166332	-117.9165	126.2889	-0.93	0.351	-365.6413	129.8083
_Iran~166415	-140.6159	119.3553	-1.18	0.239	-374.7399	93.50811

_Iran~168252	-214.36	135.558	-1.58	0.114	-480.2669	51.54686
_Iran~168336	-223.053	134.7286	-1.66	0.098	-487.3329	41.22699
_Iran~168420	58.03625	293.6464	0.20	0.843	-517.9724	634.0449
_Iran~170255	-117.897	123.3714	-0.96	0.339	-359.8989	124.105
_Iran~170340	-57.64565	120.162	-0.48	0.631	-293.352	178.0607
_Iran~170425	-22.81202	120.9692	-0.19	0.850	-260.102	214.4779
_Iran~172258	-133.8039	114.4463	-1.17	0.243	-358.2987	90.69082
_Iran~172344	-179.2525	114.6283	-1.56	0.118	-404.1042	45.59914
_Iran~172430	-183.562	110.1465	-1.67	0.096	-399.6224	32.49845
_Iran~174261	-209.8477	136.4728	-1.54	0.124	-477.549	57.85363
_Iran~174348	-165.8402	134.5999	-1.23	0.218	-429.8677	98.18736
_Iran~174435	-127.894	137.1746	-0.93	0.351	-396.9719	141.1839
_Iran~176264	-132.2045	122.3041	-1.08	0.280	-372.1128	107.7039
_Iran~176352	-96.2833	138.7415	-0.69	0.488	-368.4348	175.8682
_Iran~176440	-104.7278	135.5768	-0.77	0.440	-370.6715	161.216
_Iran~178267	-162.4214	112.4492	-1.44	0.149	-382.9987	58.15596
_Iran~178356	-170.6929	110.045	-1.55	0.121	-386.5542	45.16842
_Iran~178445	-188.5775	110.3609	-1.71	0.088	-405.0585	27.9034
_Iran~180270	-155.0794	149.2398	-1.04	0.299	-447.824	137.6653
_Iran~180360	-183.3988	171.8363	-1.07	0.286	-520.4682	153.6707
_Iran~180450	-165.4664	173.2465	-0.96	0.340	-505.302	174.3691
_Iran~182273	-215.9935	205.8797	-1.05	0.294	-619.8414	187.8545
_Iran~182364	-136.2424	207.8012	-0.66	0.512	-543.8596	271.3748
_Iran~182455	-120.9525	215.4271	-0.56	0.575	-543.5284	301.6235
_Iran~184276	-384.3703	120.4384	-3.19	0.001	-620.6189	-148.1217
_Iran~184368	-401.9747	116.3293	-3.46	0.001	-630.163	-173.7864
_Iran~184460	-341.5107	101.4743	-3.37	0.001	-540.5598	-142.4615
_Iran~186279	-348.5166	184.8051	-1.89	0.060	-711.0251	13.99198
_Iran~186372	-354.9788	185.4342	-1.91	0.056	-718.7214	8.763831
_Iran~186465	-294.3971	174.5198	-1.69	0.092	-636.7303	47.93612
_Iran~188282	-201.0727	120.5249	-1.67	0.095	-437.4911	35.34573
_Iran~188376	-197.9896	121.6426	-1.63	0.104	-436.6004	40.62133
_Iran~188470	-190.3915	124.3547	-1.53	0.126	-434.3221	53.53922
_Iran~190285	-210.6341	142.6956	-1.48	0.140	-490.5418	69.27358
_Iran~190380	-142.0193	146.7143	-0.97	0.333	-429.81	145.7715
_Iran~190475	-159.657	143.3987	-1.11	0.266	-440.9439	121.63
_Iran~192288	-115.9373	154.0287	-0.75	0.452	-418.0758	186.2012
_Iran~192384	-123.5728	145.0083	-0.85	0.394	-408.017	160.8714
_Iran~192480	-89.48895	149.7334	-0.60	0.550	-383.2018	204.2239
_Iran~194291	-198.8063	127.3909	-1.56	0.119	-448.6928	51.08032
_Iran~194388	-222.8737	130.9458	-1.70	0.089	-479.7333	33.98592
_Iran~194485	-183.4035	126.6657	-1.45	0.148	-431.8674	65.06053
_Iran~196294	-271.4015	155.5727	-1.74	0.081	-576.5687	33.76568
_Iran~196392	-262.7593	180.685	-1.45	0.146	-617.186	91.6674
_Iran~196490	-221.7941	179.5085	-1.24	0.217	-573.913	130.3249
_Iran~198297	-11.08552	139.1636	-0.08	0.937	-284.0649	261.8939
_Iran~198396	60.23609	125.1975	0.48	0.630	-185.3478	305.82
_Iran~198495	77.43118	111.077	0.70	0.486	-140.4544	295.3168
_Iran~200300	-197.5384	118.8587	-1.66	0.097	-430.6884	35.61156
_Iran~200400	-181.587	114.5519	-1.59	0.113	-406.2889	43.11487
_Iran~200500	-146.1206	144.714	-1.01	0.313	-429.9876	137.7465
_Iran~202303	-54.75126	167.0854	-0.33	0.743	-382.5014	272.9989
_Iran~202404	-57.45558	175.6248	-0.33	0.744	-401.9564	287.0453
_Iran~202505	-111.9175	190.8043	-0.59	0.558	-486.1939	262.359
_Iran~204306	176.061	155.8938	1.13	0.259	-129.736	481.858
_Iran~204408	97.82833	134.6196	0.73	0.468	-166.2378	361.8945

_Iran~204510	64.00745	105.2812	0.61	0.543	-142.5092	270.5241
_Iran~206309	-292.9123	105.343	-2.78	0.005	-499.5503	-86.2744
_Iran~206412	-300.1996	104.716	-2.87	0.004	-505.6077	-94.79145
_Iran~206515	-212.0753	120.2729	-1.76	0.078	-447.9993	23.84879
_Iran~208312	-265.8699	132.9661	-2.00	0.046	-526.6926	-5.047265
_Iran~208416	-269.1888	130.788	-2.06	0.040	-525.7388	-12.63869
_Iran~208520	-261.0879	134.3573	-1.94	0.052	-524.6395	2.463606
_Iran~210315	-274.1521	142.632	-1.92	0.055	-553.9351	5.630841
_Iran~210420	-182.3613	132.3537	-1.38	0.168	-441.9827	77.2601
_Iran~210525	-174.4019	131.1909	-1.33	0.184	-431.7424	82.93862
_Iran~212318	-327.6882	125.2355	-2.62	0.009	-573.3467	-82.02965
_Iran~212424	-340.8728	123.8655	-2.75	0.006	-583.844	-97.90161
_Iran~212530	-362.5216	125.2154	-2.90	0.004	-608.1406	-116.9025
_Iran~214321	-160.2885	109.9983	-1.46	0.145	-376.0582	55.48123
_Iran~214428	-172.8545	111.2771	-1.55	0.121	-391.1326	45.42357
_Iran~214535	-164.9781	110.1753	-1.50	0.134	-381.0949	51.13868
_Iran~216324	-459.5507	175.4113	-2.62	0.009	-803.6326	-115.4688
_Iran~216432	-440.2771	177.7286	-2.48	0.013	-788.9047	-91.64953
_Iran~216540	-424.3269	183.8963	-2.31	0.021	-785.0529	-63.60101
_Iran~218327	-218.2946	138.5174	-1.58	0.115	-490.0065	53.41728
_Iran~218436	-222.5409	138.9867	-1.60	0.110	-495.1734	50.09153
_Iran~218545	-211.1239	134.2229	-1.57	0.116	-474.4119	52.16418
_Iran~220330	-151.5131	110.9701	-1.37	0.172	-369.1891	66.16281
_Iran~220440	-134.7208	111.8421	-1.20	0.229	-354.1072	84.66555
_Iran~220550	-121.7558	115.7035	-1.05	0.293	-348.7165	105.205
_Iran~222333	-222.1849	182.8168	-1.22	0.224	-580.7933	136.4235
_Iran~222444	-235.7002	177.2808	-1.33	0.184	-583.4493	112.0489
_Iran~222555	-221.6795	182.9448	-1.21	0.226	-580.539	137.1801
_Iran~224336	-270.5193	141.6237	-1.91	0.056	-548.3245	7.285797
_Iran~224448	-221.0218	161.1775	-1.37	0.170	-537.1832	95.13964
_Iran~224560	-212.7761	153.6414	-1.38	0.166	-514.1549	88.60262
_Iran~226339	-377.4179	135.126	-2.79	0.005	-642.4775	-112.3584
_Iran~226452	-352.7552	131.9525	-2.67	0.008	-611.5895	-93.92087
_Iran~226565	-341.0995	144.6856	-2.36	0.019	-624.9107	-57.28834
_Iran~228342	-316.2243	131.1531	-2.41	0.016	-573.4906	-58.95805
_Iran~228456	-312.7844	123.4809	-2.53	0.011	-555.0011	-70.56762
_Iran~228570	-236.4538	110.6975	-2.14	0.033	-453.5949	-19.31266
_Iran~230345	-242.3601	115.7364	-2.09	0.036	-469.3855	-15.33473
_Iran~230460	-271.3501	117.5239	-2.31	0.021	-501.8819	-40.81839
_Iran~230575	-234.1617	126.505	-1.85	0.064	-482.3105	13.98707
_Iran~232348	-65.93686	128.0788	-0.51	0.607	-317.1727	185.2989
_Iran~232464	-102.348	130.378	-0.79	0.433	-358.094	153.398
_Iran~232580	-77.40547	134.9273	-0.57	0.566	-342.0751	187.2642
_Iran~234351	-281.8638	115.4489	-2.44	0.015	-508.3252	-55.4024
_Iran~234468	-286.3789	135.1379	-2.12	0.034	-551.4617	-21.29605
_Iran~234585	-346.0942	129.1596	-2.68	0.007	-599.4501	-92.73821
_Iran~236354	-103.3763	128.9026	-0.80	0.423	-356.228	149.4755
_Iran~236472	-96.79306	123.0795	-0.79	0.432	-338.2223	144.6362
_Iran~236590	-71.89348	119.4141	-0.60	0.547	-306.1329	162.346
_Iran~238357	-33.46254	105.6645	-0.32	0.752	-240.7312	173.8061
_Iran~238476	-70.73487	108.0297	-0.65	0.513	-282.6429	141.1731
_Iran~238595	-35.51576	112.2391	-0.32	0.752	-255.6808	184.6493
_Iran~240360	-275.1049	141.7412	-1.94	0.052	-553.1406	2.930745
_Iran~240480	-222.9255	143.7479	-1.55	0.121	-504.8975	59.04644
_Iran~240600	-243.1415	148.1763	-1.64	0.101	-533.8	47.51706
_Iran~242363	-587.9205	204.8105	-2.87	0.004	-989.6712	-186.1698

_Iran~242484	-592.8442	184.4136	-3.21	0.001	-954.5848	-231.1036
_Iran~242605	-563.528	160.8255	-3.50	0.000	-878.9988	-248.0572
_Iran~244366	13.70372	120.7161	0.11	0.910	-223.0896	250.4971
_Iran~244488	84.97996	110.6539	0.77	0.443	-132.0757	302.0356
_Iran~244610	148.9338	104.3854	1.43	0.154	-55.82574	353.6934
_Iran~246369	-209.0565	187.7289	-1.11	0.266	-577.3003	159.1873
_Iran~246492	-211.6983	194.2621	-1.09	0.276	-592.7575	169.3609
_Iran~246615	-169.2326	196.7613	-0.86	0.390	-555.1941	216.7289
_Iran~248372	-54.88165	122.8338	-0.45	0.655	-295.829	186.0657
_Iran~248496	-49.07199	115.5061	-0.42	0.671	-275.6455	177.5016
_Iran~248620	-51.36856	122.1325	-0.42	0.674	-290.9403	188.2032
_Iran~250375	-311.2799	118.3194	-2.63	0.009	-543.372	-79.1878
_Iran~250500	-349.855	124.7185	-2.81	0.005	-594.4993	-105.2106
_Iran~250625	-309.8594	132.2045	-2.34	0.019	-569.188	-50.53074
_Iran~252378	-225.8831	126.8927	-1.78	0.075	-474.7924	23.02622
_Iran~252504	-276.9932	111.4616	-2.49	0.013	-495.6332	-58.35317
_Iran~252630	-222.4858	125.4602	-1.77	0.076	-468.5851	23.61354
_Iran~254381	-182.1236	166.5083	-1.09	0.274	-508.7417	144.4945
_Iran~254508	-145.3449	165.8027	-0.88	0.381	-470.5789	179.8891
_Iran~254635	-106.8923	169.7369	-0.63	0.529	-439.8435	226.0589
_Iran~256384	-489.6559	211.025	-2.32	0.020	-903.5967	-75.71514
_Iran~256512	-424.7923	199.9965	-2.12	0.034	-817.1	-32.48459
_Iran~256640	-412.9551	200.5819	-2.06	0.040	-806.4111	-19.49911
_Iran~258387	15.71156	162.1773	0.10	0.923	-302.411	333.8341
_Iran~258516	61.9788	140.1422	0.44	0.658	-212.9203	336.8779
_Iran~258645	57.61752	134.0385	0.43	0.667	-205.3086	320.5437
_Iran~260390	-373.3746	138.8135	-2.69	0.007	-645.6674	-101.0819
_Iran~260520	-318.9278	115.6877	-2.76	0.006	-545.8576	-91.99791
_Iran~260650	-341.9463	132.9471	-2.57	0.010	-602.7316	-81.16103
_Iran~262393	-120.2898	132.4097	-0.91	0.364	-380.021	139.4414
_Iran~262524	-128.5922	132.5436	-0.97	0.332	-388.5861	131.4018
_Iran~262655	-121.3986	132.6599	-0.92	0.360	-381.6206	138.8234
_Iran~264396	-416.229	204.9744	-2.03	0.042	-818.3011	-14.15685
_Iran~264528	-345.273	214.0068	-1.61	0.107	-765.0628	74.51685
_Iran~264660	-301.9756	240.9912	-1.25	0.210	-774.6973	170.746
_Iran~266399	-148.2333	199.3152	-0.74	0.457	-539.2045	242.7378
_Iran~266532	-152.0691	197.7197	-0.77	0.442	-539.9107	235.7724
_Iran~266665	-144.7539	200.251	-0.72	0.470	-537.5608	248.053
_Iran~268402	-196.2485	131.0709	-1.50	0.135	-453.3536	60.8567
_Iran~268536	-93.95403	119.7586	-0.78	0.433	-328.8692	140.9612
_Iran~268670	-35.61638	120.7699	-0.29	0.768	-272.5153	201.2826
_Iran~270405	-240.3048	185.6025	-1.29	0.196	-604.3776	123.768
_Iran~270540	-215.4321	213.0119	-1.01	0.312	-633.2703	202.4062
_Iran~270675	-195.6374	201.6736	-0.97	0.332	-591.2348	199.96
_Iran~272408	-226.1025	126.9093	-1.78	0.075	-475.0443	22.83921
_Iran~272544	-227.2295	123.6606	-1.84	0.066	-469.7987	15.3397
_Iran~272680	-227.8133	122.9352	-1.85	0.064	-468.9596	13.33305
_Iran~274411	-149.4327	171.3518	-0.87	0.383	-485.5517	186.6864
_Iran~274548	-131.2852	166.8204	-0.79	0.431	-458.5156	195.9452
_Iran~274685	-242.0048	207.3691	-1.17	0.243	-648.7742	164.7646
_Iran~276414	-199.242	256.1744	-0.78	0.437	-701.7466	303.2627
_Iran~276552	-189.6692	274.7608	-0.69	0.490	-728.6324	349.2941
_Iran~276690	-189.3013	265.4499	-0.71	0.476	-710.0005	331.3978
_Iran~278417	-162.2518	135.3129	-1.20	0.231	-427.6779	103.1744
_Iran~278556	-110.9777	127.5542	-0.87	0.384	-361.1845	139.2291
_Iran~278695	-98.20808	122.9974	-0.80	0.425	-339.4765	143.0603

_Iran~280420	-20.06306	132.3003	-0.15	0.879	-279.5798	239.4537
_Iran~280560	13.00045	146.4906	0.09	0.929	-274.3515	300.3524
_Iran~280700	-26.40449	136.4915	-0.19	0.847	-294.1425	241.3335
_Iran~282423	-259.5934	133.9525	-1.94	0.053	-522.351	3.164087
_Iran~282564	-270.8762	132.9356	-2.04	0.042	-531.639	-10.1134
_Iran~282705	-261.5664	136.0462	-1.92	0.055	-528.431	5.298148
_Iran~284426	-424.2346	181.5844	-2.34	0.020	-780.4255	-68.04369
_Iran~284568	-399.5786	194.4451	-2.05	0.040	-780.9968	-18.16045
_Iran~284710	-289.7891	212.9409	-1.36	0.174	-707.488	127.9099
_Iran~286429	-228.8563	152.8892	-1.50	0.135	-528.7596	71.04695
_Iran~286572	-251.6049	162.4595	-1.55	0.122	-570.281	67.07122
_Iran~286715	-192.4236	186.0176	-1.03	0.301	-557.3107	172.4634
_Iran~288432	-190.185	164.1691	-1.16	0.247	-512.2146	131.8447
_Iran~288576	-122.1076	126.1952	-0.97	0.333	-369.6487	125.4334
_Iran~288720	-111.3174	127.2062	-0.88	0.382	-360.8415	138.2067
_Iran~290435	-221.7342	130.4314	-1.70	0.089	-477.5848	34.11642
_Iran~290580	-224.2848	129.0989	-1.74	0.083	-477.5216	28.95195
_Iran~290725	-233.4957	116.7666	-2.00	0.046	-462.5418	-4.449543
_Iran~292438	-115.1781	248.1688	-0.46	0.643	-601.9792	371.6231
_Iran~292584	-105.6745	234.1777	-0.45	0.652	-565.031	353.682
_Iran~292730	-71.98743	205.6149	-0.35	0.726	-475.316	331.3411
_Iran~294441	-52.85769	117.8904	-0.45	0.654	-284.1083	178.3929
_Iran~294588	-57.21845	117.6929	-0.49	0.627	-288.0817	173.6448
_Iran~294735	-99.1255	117.5075	-0.84	0.399	-329.6251	131.3741
_Iran~296444	-173.3318	133.8714	-1.29	0.196	-435.9303	89.26669
_Iran~296592	-130.2685	138.0279	-0.94	0.345	-401.0201	140.4832
_Iran~296740	-96.78153	138.0754	-0.70	0.483	-367.6264	174.0633
_Iran~298447	-70.94616	144.9818	-0.49	0.625	-355.3385	213.4462
_Iran~298596	-36.14735	133.3505	-0.27	0.786	-297.7241	225.4294
_Iran~298745	50.92781	102.6459	0.50	0.620	-150.4195	252.2751
_Iran~300450	-337.4457	139.9923	-2.41	0.016	-612.0507	-62.84074
_Iran~300600	-245.7137	125.264	-1.96	0.050	-491.4282	.0007254
_Iran~300750	-226.0013	124.5863	-1.81	0.070	-470.3863	18.38371
_Iran~302453	-161.3767	145.4186	-1.11	0.267	-446.6258	123.8724
_Iran~302604	-203.2675	131.9223	-1.54	0.124	-462.0428	55.50774
_Iran~302755	-214.9245	133.0418	-1.62	0.106	-475.8955	46.04659
_Iran~304456	-311.8173	102.6074	-3.04	0.002	-513.0891	-110.5454
_Iran~304608	-334.426	106.7227	-3.13	0.002	-543.7704	-125.0816
_Iran~304760	-260.292	113.1567	-2.30	0.022	-482.257	-38.32703
_Iran~306459	-252.9668	107.258	-2.36	0.018	-463.3611	-42.57253
_Iran~306612	-250.6564	107.8017	-2.33	0.020	-462.1173	-39.19548
_Iran~306765	-275.672	137.7055	-2.00	0.045	-545.7913	-5.552701
_Iran~310465	-307.1057	103.5709	-2.97	0.003	-510.2675	-103.9438
_Iran~310620	-193.9909	136.0327	-1.43	0.154	-460.8289	72.84718
_Iran~310775	-195.0091	136.5821	-1.43	0.154	-462.9248	72.90663
_Iran~312468	-319.3545	142.5178	-2.24	0.025	-598.9135	-39.79554
_Iran~312624	-299.9613	141.7867	-2.12	0.035	-578.0861	-21.83649
_Iran~312780	-328.536	145.7514	-2.25	0.024	-614.438	-42.63399
_Iran~314471	-251.2569	128.3821	-1.96	0.051	-503.0876	.5738089
_Iran~314628	-214.4045	158.5497	-1.35	0.176	-525.4111	96.6022
_Iran~314785	-162.1326	193.9513	-0.84	0.403	-542.5821	218.3169
_Iran~316474	-295.8778	155.0364	-1.91	0.057	-599.9929	8.237288
_Iran~316632	-300.7113	166.4859	-1.81	0.071	-627.2856	25.86285
_Iran~316790	-294.3435	162.6347	-1.81	0.071	-613.3632	24.67613
_Iran~318477	-264.6649	149.6165	-1.77	0.077	-558.1486	28.81875
_Iran~318636	-278.4574	150.443	-1.85	0.064	-573.5623	16.64753

_Iran~318795	-299.5582	150.8771	-1.99	0.047	-595.5146	-3.601743
_Iran~320480	-278.4751	230.6909	-1.21	0.228	-730.992	174.0418
_Iran~320640	-239.875	224.8505	-1.07	0.286	-680.9355	201.1856
_Iran~320800	-194.2625	233.0141	-0.83	0.405	-651.3366	262.8115
_Iran~322483	-3.401882	106.2183	-0.03	0.974	-211.7567	204.9529
_Iran~322644	17.51429	107.4535	0.16	0.871	-193.2635	228.2921
_Iran~322805	11.90137	106.7685	0.11	0.911	-197.5327	221.3355
_Iran~324486	-300.3845	257.1103	-1.17	0.243	-804.725	203.956
_Iran~324648	-101.9358	116.514	-0.87	0.382	-330.4863	126.6148
_Iran~324810	-54.5064	117.3693	-0.46	0.642	-284.7348	175.7219
_Iran~326489	-176.6553	186.6678	-0.95	0.344	-542.8176	189.5071
_Iran~326652	-170.7973	193.3279	-0.88	0.377	-550.0239	208.4294
_Iran~326815	-174.7847	192.7008	-0.91	0.365	-552.7814	203.212
_Iran~328492	-240.0958	161.7665	-1.48	0.138	-557.4125	77.22082
_Iran~328656	-253.1753	160.4899	-1.58	0.115	-567.9879	61.63727
_Iran~328820	-234.6936	176.6775	-1.33	0.184	-581.2593	111.8721
_Iran~330495	-567.2474	383.1281	-1.48	0.139	-1318.781	184.2861
_Iran~330660	-558.7558	411.662	-1.36	0.175	-1366.261	248.7492
_Iran~330825	-509.6336	339.0199	-1.50	0.133	-1174.646	155.3785
_Iran~332498	-335.0217	160.9892	-2.08	0.038	-650.8137	-19.2297
_Iran~332664	-282.7455	170.4516	-1.66	0.097	-617.0986	51.60764
_Iran~332830	-265.1102	171.8168	-1.54	0.123	-602.1413	71.92092
_Iran~334501	-231.8578	179.5422	-1.29	0.197	-584.0428	120.3273
_Iran~334668	-235.8855	178.2272	-1.32	0.186	-585.4911	113.7201
_Iran~334835	-168.2905	174.7825	-0.96	0.336	-511.139	174.558
_Iran~336504	-258.5852	116.2484	-2.22	0.026	-486.615	-30.5555
_Iran~336672	-229.6696	163.2924	-1.41	0.160	-549.9795	90.64028
_Iran~336840	-212.82	158.6459	-1.34	0.180	-524.0154	98.37535
_Iran~338507	-324.6332	110.345	-2.94	0.003	-541.0829	-108.1834
_Iran~338676	-563.2544	193.7726	-2.91	0.004	-943.3534	-183.1554
_Iran~338845	-593.4267	185.6691	-3.20	0.001	-957.6301	-229.2234
_Iran~340510	-293.4933	169.1347	-1.74	0.083	-625.2633	38.27667
_Iran~340680	-433.5294	236.484	-1.83	0.067	-897.4099	30.35103
_Iran~340850	-394.8824	201.7633	-1.96	0.051	-790.6557	.8909866
_Iran~342513	-241.9521	108.6904	-2.23	0.026	-455.1561	-28.74802
_Iran~342684	-234.4053	107.624	-2.18	0.030	-445.5176	-23.29293
_Iran~342855	-187.5057	134.9378	-1.39	0.165	-452.196	77.18466
_Iran~344516	-336.0566	215.8763	-1.56	0.120	-759.5135	87.40038
_Iran~344688	-307.8946	219.7931	-1.40	0.161	-739.0348	123.2456
_Iran~344860	-304.3561	235.5144	-1.29	0.196	-766.3347	157.6224
_Iran~346519	-449.1734	142.2585	-3.16	0.002	-728.2238	-170.1229
_Iran~346692	-470.2919	140.5665	-3.35	0.001	-746.0233	-194.5604
_Iran~346865	-455.9577	139.519	-3.27	0.001	-729.6343	-182.2812
_Iran~348522	36.13412	184.9855	0.20	0.845	-326.7284	398.9967
_Iran~348696	-79.82747	141.8256	-0.56	0.574	-358.0286	198.3736
_Iran~348870	-84.45741	153.3698	-0.55	0.582	-385.3033	216.3885
_Iran~350525	31.28231	184.1269	0.17	0.865	-329.896	392.4606
_Iran~350700	-152.6994	127.6257	-1.20	0.232	-403.0466	97.64773
_Iran~350875	-312.6466	186.6576	-1.67	0.094	-678.789	53.49575
_Iran~352528	-355.4284	108.0164	-3.29	0.001	-567.3104	-143.5465
_Iran~352704	-373.6471	163.1691	-2.29	0.022	-693.7152	-53.57904
_Iran~352880	-375.4388	185.6431	-2.02	0.043	-739.5913	-11.28636
_Iran~354531	-101.6657	128.993	-0.79	0.431	-354.6947	151.3634
_Iran~354708	-131.8006	129.2939	-1.02	0.308	-385.4201	121.8188
_Iran~354885	-136.008	127.0149	-1.07	0.284	-385.1569	113.141
_Iran~356534	-345.1961	250.7127	-1.38	0.169	-836.9872	146.595

_Iran~356712	-320.577	224.573	-1.43	0.154	-761.0932	119.9393
_Iran~356890	-236.9677	196.424	-1.21	0.228	-622.2676	148.3323
_Iran~358537	-496.2684	232.281	-2.14	0.033	-951.9044	-40.63241
_Iran~358716	-507.0897	230.5509	-2.20	0.028	-959.332	-54.84733
_Iran~358895	-463.4299	228.7631	-2.03	0.043	-912.1653	-14.69445
_Iran~360540	-64.51251	175.9091	-0.37	0.714	-409.571	280.5459
_Iran~360720	-102.1197	162.4094	-0.63	0.530	-420.6975	216.458
_Iran~360900	-120.6986	155.4998	-0.78	0.438	-425.7227	184.3256
_Iran~362543	-76.45515	117.018	-0.65	0.514	-305.9944	153.0841
_Iran~362724	-57.67446	139.7887	-0.41	0.680	-331.8801	216.5311
_Iran~362905	-54.1662	120.7129	-0.45	0.654	-290.9533	182.621
_Iran~364546	-119.403	132.9779	-0.90	0.369	-380.2488	141.4428
_Iran~364728	-128.3241	137.5111	-0.93	0.351	-398.062	141.4138
_Iran~364910	-114.8268	146.3588	-0.78	0.433	-401.9203	172.2666
_Iran~366549	-204.2476	229.5107	-0.89	0.374	-654.4495	245.9543
_Iran~366732	-288.5493	266.6436	-1.08	0.279	-811.5901	234.4915
_Iran~366915	-272.3295	270.8504	-1.01	0.315	-803.6221	258.9632
_Iran~368552	-104.5841	137.1922	-0.76	0.446	-373.6966	164.5283
_Iran~368736	-74.51491	108.6131	-0.69	0.493	-287.5674	138.5376
_Iran~368920	-.3371574	101.5138	-0.00	0.997	-199.4638	198.7895
_Iran~370555	-596.3599	276.8026	-2.15	0.031	-1139.328	-53.39148
_Iran~370740	-536.3178	261.7787	-2.05	0.041	-1049.816	-22.81995
_Iran~370925	-444.6389	271.7413	-1.64	0.102	-977.6791	88.40132
_Iran~372558	-317.6593	132.7105	-2.39	0.017	-577.9807	-57.33798
_Iran~372744	-324.4364	131.6072	-2.47	0.014	-582.5935	-66.27925
_Iran~372930	-283.2945	119.0035	-2.38	0.017	-516.7284	-49.86053
_Iran~374561	-260.1886	355.5711	-0.73	0.464	-957.6671	437.2899
_Iran~374748	-165.2247	270.5736	-0.61	0.542	-695.9744	365.5249
_Iran~374935	-167.9336	269.5163	-0.62	0.533	-696.6094	360.7422
_Iran~376564	-178.0128	101.5097	-1.75	0.080	-377.1313	21.10582
_Iran~376752	-151.048	101.4991	-1.49	0.137	-350.1459	48.04985
_Iran~376940	-179.9743	100.7571	-1.79	0.074	-377.6166	17.66799
_Iran~378567	-332.2084	101.6089	-3.27	0.001	-531.5217	-132.8951
_Iran~378756	-364.6328	101.5915	-3.59	0.000	-563.9118	-165.3537
_Iran~378945	-330.8369	101.3392	-3.26	0.001	-529.6211	-132.0527
_Iran~380570	-259.7926	160.4739	-1.62	0.106	-574.5737	54.98856
_Iran~380760	-236.0817	114.5797	-2.06	0.040	-460.8382	-11.32527
_Iran~380950	-256.064	104.8201	-2.44	0.015	-461.6763	-50.4517
_Iran~382573	-436.3408	123.3508	-3.54	0.000	-678.3024	-194.3792
_Iran~382764	-461.2464	144.7727	-3.19	0.001	-745.2286	-177.2642
_Iran~382955	-461.8316	145.1012	-3.18	0.001	-746.4581	-177.2051
_Iran~384576	-310.7358	118.1401	-2.63	0.009	-542.4761	-78.99551
_Iran~384768	-259.695	187.9723	-1.38	0.167	-628.4163	109.0262
_Iran~384960	-226.3022	181.84	-1.24	0.214	-582.9946	130.3902
_Iran~386579	-353.6133	247.4991	-1.43	0.153	-839.1007	131.8741
_Iran~386772	-359.3988	243.6665	-1.47	0.140	-837.3683	118.5708
_Iran~386965	-459.2666	228.0114	-2.01	0.044	-906.5275	-12.00567
_Iran~388582	-211.3842	102.1859	-2.07	0.039	-411.8292	-10.93914
_Iran~388776	-207.6175	101.8295	-2.04	0.042	-407.3635	-7.871567
_Iran~388970	-268.3958	106.8446	-2.51	0.012	-477.9793	-58.81238
_Iran~390585	-424.8727	146.9908	-2.89	0.004	-713.2059	-136.5395
_Iran~390780	-416.9425	149.5809	-2.79	0.005	-710.3564	-123.5287
_Iran~390975	-428.2909	145.7881	-2.94	0.003	-714.2648	-142.3171
_Iran~392588	-200.383	125.5228	-1.60	0.111	-446.605	45.83906
_Iran~392784	-126.3304	128.334	-0.98	0.325	-378.0668	125.406
_Iran~392980	-167.0666	122.0673	-1.37	0.171	-406.5104	72.37729

```
_Iran~394591 |  -272.6439    216.659    -1.26   0.208    -697.6361    152.3484
_Iran~394788 |  -269.8364   215.9979    -1.25   0.212     -693.532    153.8592
_Iran~394985 |  -229.2458   222.4785    -1.03   0.303    -665.6534    207.1619
_Iran~396594 |  -311.9716   209.5206    -1.49   0.137    -722.9615     99.0183
_Iran~396792 |   -206.934   178.5378    -1.16   0.247    -557.1488    143.2808
_Iran~396990 |  -198.9652   199.2463    -1.00   0.318    -589.8013    191.8709
_Iran~398597 |  -355.6521   257.8836    -1.38   0.168    -861.5096    150.2054
_Iran~398796 |  -389.1109   234.5719    -1.66   0.097    -849.2407    71.01894
_Iran~398995 |  -375.4725   243.7278    -1.54   0.124    -853.5622    102.6172
_Iran~400600 |  -312.5635   103.3295    -3.02   0.003    -515.2519   -109.8751
_Iran~400800 |  -282.5636   103.3295    -2.73   0.006    -485.2519   -79.87518
_Iran~401000 |  -252.3145   103.3408    -2.44   0.015     -455.025   -49.60407
_Iran~402603 |  -120.0136   132.0029    -0.91   0.363    -378.9468    138.9196
_Iran~402804 |  -168.9559    123.401    -1.37   0.171    -411.0159    73.10401
_Iran~403005 |  -131.8806   142.1611    -0.93   0.354      -410.74    146.9788
_Iran~406609 |  -354.9988   106.4085    -3.34   0.001    -563.7267    -146.271
_Iran~406812 |  -343.7891   106.4085    -3.23   0.001     -552.517   -135.0612
_Iran~407015 |  -346.0751   106.4078    -3.25   0.001    -554.8017   -137.3486
_Iran~408612 |  -501.1415   181.8998    -2.76   0.006    -857.9512   -144.3319
_Iran~408816 |  -666.6341   295.7581    -2.25   0.024    -1246.785   -86.48308
_Iran~409020 |  -596.9163   238.9264    -2.50   0.013    -1065.588   -128.2449
_Iran~410615 |  -172.3343   181.2867    -0.95   0.342    -527.9414    183.2727
_Iran~410820 |  -114.7089   218.4395    -0.53   0.600    -543.1938     313.776
_Iran~411025 |  -25.15324   281.7481    -0.09   0.929    -577.8226    527.5161
_Iran~412618 |  -436.4028   106.3141    -4.10   0.000    -644.9455     -227.86
_Iran~412824 |  -309.3749   119.2096    -2.60   0.010    -543.2132   -75.53656
_Iran~413030 |  -310.2569   118.8237    -2.61   0.009    -543.3382   -77.17563
_Iran~416624 |  -326.9474   105.7403    -3.09   0.002    -534.3648   -119.5301
_Iran~416832 |  -303.4399   107.4123    -2.83   0.005    -514.1369   -92.74302
_Iran~417040 |  -279.9257   120.2353    -2.33   0.020    -515.7759   -44.07543
_Iran~418627 |  -144.2837   168.9924    -0.85   0.393    -475.7745    187.2071
_Iran~418836 |  -152.7898    159.459    -0.96   0.338    -465.5802    160.0006
_Iran~419045 |  -149.9872   163.8679    -0.92   0.360    -471.4259    171.4515
_Iran~420630 |   42.76266   106.3158     0.40   0.688    -165.7834    251.3088
_Iran~420840 |   42.76266   106.3158     0.40   0.688    -165.7834    251.3088
_Iran~421050 |  -167.2373   106.3158    -1.57   0.116    -375.7834    41.30876
       _cons |   202.3854   153.7616     1.32   0.188    -99.22922         504
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .45834643

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2577.22
       Model |   462798281     2   231399141           Prob > F      =  0.0000
    Residual |   398112459  4434   89786.301           R-squared     =  0.5376
-------------+------------------------------           Adj R-squared =  0.5374
       Total |   860910740  4436  194073.656           Root MSE      =  299.64

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |    1.18076   .0505809    23.34   0.000     1.081596    1.279924
```

```
      _hatsq |  -.0001493   .0000402    -3.72   0.000    -.0002281   -.0000706
       _cons |  -38.83831   14.56904    -2.67   0.008    -67.40089   -10.27572
------------------------------------------------------------------------------

.
.
. outreg xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown parentrevenue000
comm using study3_analysis_r
> ankyearfe_min.txt, bfmt(f,f,f,f,f,f,f,f) bdec(4,4,4,4) ctitle("17-9 Waived and Grandf.") se bracket 3aster
adjr2 nocons nola
> bel append

.
.
.
. *** Run 7, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard er
> rors clustered on station ***
.
. reg locnews_min xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv
minority_tv tv_radio_crossown parentr
> evenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Irankyear*, cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                 F(585,  1476) =       .
                                                 Prob > F      =       .
                                                 R-squared     =  0.5822
Number of clusters (fccid) = 1477                Root MSE      =  307.84

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   59.64216   66.38395     0.90   0.369    -70.57477    189.8591
 xo_grandfat |   61.66425   50.59212     1.22   0.223    -37.57586    160.9044
  stationage |   7.094297   1.088445     6.52   0.000     4.959234    9.229361
    vhfdummy |   117.3244   26.18778     4.48   0.000     65.95513    168.6936
    lmadummy |  -.8378019   30.78262    -0.03   0.978    -61.22015    59.54454
   local_own |  -24.52478   24.10552    -1.02   0.309    -71.80951    22.75994
   female_tv |   95.36887   98.57741     0.97   0.333    -97.99786    288.7356
 minority_tv |  -54.03847   71.18754    -0.76   0.448     -193.678    85.60106
tv_radio_c~n |   1.992392   24.61011     0.08   0.935    -46.28213    50.26691
parentre~000 |   108.8631   26.47575     4.11   0.000     56.92903    160.7972
        comm |  -68.13138   98.66893    -0.69   0.490    -261.6776    125.4149
         ABC |   592.6386    63.4357     9.34   0.000     468.2048    717.0723
         CBS |    542.465   65.42649     8.29   0.000     414.1262    670.8038
         NBC |    605.053   64.98056     9.31   0.000     477.5889    732.5171
         FOX |   401.9834   57.03762     7.05   0.000        290.1    513.8668
          CW |   18.41198    57.5846     0.32   0.749    -94.54438    131.3683
         PBS |   489.5563   112.0146     4.37   0.000     269.8316     709.281
         IND |   212.2663   64.16336     3.31   0.001     86.40519    338.1274
         SPN |   243.6789   63.24221     3.85   0.000     119.6247    367.7331
         OTH |   86.78213   56.84827     1.53   0.127    -24.72988    198.2941
_Iranky~2004 |  -35.98105   17.71665    -2.03   0.042    -70.73354    -1.22855
_Iranky~2005 |  -9.959079   40.56952    -0.25   0.806    -89.53914    69.62098
_Iranky~4006 |  -76.99422   126.0079    -0.61   0.541    -324.1678    170.1793
```

_Iranky~4008	-76.11163	130.5728	-0.58	0.560	-332.2397	180.0164
_Iranky~4010	-58.19933	137.1115	-0.42	0.671	-327.1534	210.7548
_Iranky~6009	-186.5759	115.1917	-1.62	0.106	-412.5328	39.38102
_Iranky~6012	-214.7043	112.6175	-1.91	0.057	-435.6117	6.203045
_Iranky~6015	-193.573	113.3339	-1.71	0.088	-415.8856	28.7396
_Iranky~8012	73.10763	168.0025	0.44	0.664	-256.4414	402.6567
_Iranky~8016	85.9773	171.4981	0.50	0.616	-250.4287	422.3833
_Iranky~8020	22.97864	160.828	0.14	0.886	-292.4971	338.4544
_Irank~10015	159.1692	191.4271	0.83	0.406	-216.329	534.6674
_Irank~10020	118.0349	171.1894	0.69	0.491	-217.7656	453.8353
_Irank~10025	115.3374	175.9472	0.66	0.512	-229.7959	460.4707
_Irank~12018	-19.9627	150.5571	-0.13	0.895	-315.2914	275.366
_Irank~12024	-112.8888	140.6033	-0.80	0.422	-388.6923	162.9147
_Irank~12030	-101.4002	140.1865	-0.72	0.470	-376.3861	173.5857
_Irank~14021	-285.5001	111.399	-2.56	0.010	-504.0173	-66.98282
_Irank~14028	-271.8703	112.3536	-2.42	0.016	-492.26	-51.48049
_Irank~14035	-282.5357	117.7257	-2.40	0.017	-513.4632	-51.60819
_Irank~16024	-95.67257	162.3384	-0.59	0.556	-414.111	222.7659
_Irank~16032	-134.2429	130.9876	-1.02	0.306	-391.1846	122.6988
_Irank~16040	-55.64827	138.403	-0.40	0.688	-327.1358	215.8393
_Irank~18027	-146.3444	126.1176	-1.16	0.246	-393.7331	101.0444
_Irank~18036	-119.6744	132.006	-0.91	0.365	-378.6137	139.2649
_Irank~18045	-146.6473	128.0276	-1.15	0.252	-397.7827	104.4881
_Irank~20030	-124.873	117.4597	-1.06	0.288	-355.2788	105.5327
_Irank~20040	-134.8119	114.7917	-1.17	0.240	-359.9841	90.36035
_Irank~20050	-100.0365	115.8598	-0.86	0.388	-327.3039	127.2309
_Irank~22033	-219.761	156.4045	-1.41	0.160	-526.5598	87.0379
_Irank~22044	-244.8691	159.1192	-1.54	0.124	-556.993	67.25477
_Irank~22055	-318.0116	153.8435	-2.07	0.039	-619.7868	-16.23636
_Irank~24036	-105.4111	148.343	-0.71	0.477	-396.3967	185.5744
_Irank~24048	-95.30656	155.8677	-0.61	0.541	-401.0524	210.4393
_Irank~24060	-97.49982	146.3617	-0.67	0.505	-384.5989	189.5993
_Irank~26039	35.90635	152.8946	0.23	0.814	-264.0075	335.8202
_Irank~26052	-5.946505	147.8123	-0.04	0.968	-295.891	283.9979
_Irank~26065	-32.74643	158.0122	-0.21	0.836	-342.6989	277.206
_Irank~28042	-180.1872	141.3334	-1.27	0.203	-457.4228	97.04848
_Irank~28056	-198.0236	139.692	-1.42	0.157	-472.0396	75.99246
_Irank~28070	-149.7318	176.445	-0.85	0.396	-495.8415	196.3779
_Irank~30045	-62.06253	131.4407	-0.47	0.637	-319.893	195.7679
_Irank~30060	-39.84339	127.8694	-0.31	0.755	-290.6684	210.9817
_Irank~30075	-21.02296	115.3891	-0.18	0.855	-247.3671	205.3212
_Irank~32048	-90.74312	185.827	-0.49	0.625	-455.2562	273.77
_Irank~32064	-117.6764	189.0043	-0.62	0.534	-488.4221	253.0693
_Irank~32080	-92.96205	188.4291	-0.49	0.622	-462.5793	276.6553
_Irank~34051	-7.282078	168.1469	-0.04	0.965	-337.1145	322.5503
_Irank~34068	-13.98142	171.3817	-0.08	0.935	-350.1591	322.1962
_Irank~34085	-11.7435	173.7849	-0.07	0.946	-352.6352	329.1482
_Irank~36054	-82.05787	126.9144	-0.65	0.518	-331.0098	166.894
_Irank~36072	-87.62446	123.7278	-0.71	0.479	-330.3256	155.0767
_Irank~36090	-108.8499	122.1949	-0.89	0.373	-348.5441	130.8443
_Irank~38057	-158.4136	115.218	-1.37	0.169	-384.422	67.59486
_Irank~38076	-155.7297	114.9129	-1.36	0.176	-381.1397	69.68019
_Irank~38095	-108.3148	121.1636	-0.89	0.371	-345.9858	129.3563
_Irank~40060	-85.0092	123.9691	-0.69	0.493	-328.1835	158.1651
_Irank~40080	-91.29362	125.3371	-0.73	0.466	-337.1514	154.5642
_Irank~40100	-113.293	130.4914	-0.87	0.385	-369.2613	142.6754

_Irank~42063	-161.4573	176.9872	-0.91	0.362	-508.6305	185.7158
_Irank~42084	-160.1672	181.4534	-0.88	0.378	-516.1012	195.7669
_Irank~42105	-139.8532	178.7127	-0.78	0.434	-490.4111	210.7048
_Irank~44066	-152.1856	114.9118	-1.32	0.186	-377.5934	73.22228
_Irank~44088	-233.0595	126.1276	-1.85	0.065	-480.4679	14.34895
_Irank~44110	-213.9688	134.779	-1.59	0.113	-478.3476	50.4099
_Irank~46069	-61.8491	126.8452	-0.49	0.626	-310.6651	186.9669
_Irank~46092	-89.49246	129.761	-0.69	0.491	-344.0281	165.0432
_Irank~46115	-134.4022	130.6524	-1.03	0.304	-390.6863	121.8819
_Irank~48072	-98.04378	122.071	-0.80	0.422	-337.4948	141.4073
_Irank~48096	-113.3473	124.8564	-0.91	0.364	-358.2622	131.5675
_Irank~48120	-159.3429	112.5284	-1.42	0.157	-380.0755	61.38972
_Irank~50075	-202.2625	120.6062	-1.68	0.094	-438.8402	34.31524
_Irank~50100	-198.8651	121.1228	-1.64	0.101	-436.4563	38.72615
_Irank~50125	-172.8926	124.6318	-1.39	0.166	-417.367	71.58172
_Irank~52078	-58.83349	116.975	-0.50	0.615	-288.2884	170.6214
_Irank~52104	-52.16059	120.6926	-0.43	0.666	-288.9078	184.5867
_Irank~52130	-54.37041	121.9558	-0.45	0.656	-293.5955	184.8547
_Irank~54081	200.9083	204.544	0.98	0.326	-200.3195	602.1362
_Irank~54108	159.0223	209.2881	0.76	0.447	-251.5115	569.5561
_Irank~54135	231.0946	295.2655	0.78	0.434	-348.0901	810.2792
_Irank~56084	-128.7984	114.6626	-1.12	0.262	-353.7174	96.12066
_Irank~56112	-152.4125	113.2458	-1.35	0.179	-374.5523	69.72737
_Irank~56140	-137.65	112.8774	-1.22	0.223	-359.0672	83.76719
_Irank~58087	-13.4513	141.58	-0.10	0.924	-291.1707	264.2681
_Irank~58116	-22.08064	144.262	-0.15	0.878	-305.0611	260.8998
_Irank~58145	-68.48657	131.4709	-0.52	0.602	-326.3763	189.4032
_Irank~60090	-59.28212	123.4331	-0.48	0.631	-301.4051	182.8409
_Irank~60120	-15.38118	124.5644	-0.12	0.902	-259.7234	228.961
_Irank~60150	-24.79585	124.132	-0.20	0.842	-268.2897	218.698
_Irank~62093	51.16156	185.26	0.28	0.782	-312.2394	414.5625
_Irank~62124	7.729075	197.8448	0.04	0.969	-380.3579	395.8161
_Irank~62155	38.35255	202.9009	0.19	0.850	-359.6522	436.3573
_Irank~64096	-292.7011	121.3019	-2.41	0.016	-530.6436	-54.75856
_Irank~64128	-271.0665	130.274	-2.08	0.038	-526.6084	-15.52469
_Irank~64160	-209.5626	129.7938	-1.61	0.107	-464.1625	45.03735
_Irank~66099	-224.9945	130.9634	-1.72	0.086	-481.8887	31.89966
_Irank~66132	-159.2067	161.62	-0.99	0.325	-476.236	157.8226
_Irank~66165	-174.0427	144.542	-1.20	0.229	-457.5724	109.4871
_Irank~68102	-36.05275	173.1492	-0.21	0.835	-375.6975	303.592
_Irank~68136	2.399952	184.8327	0.01	0.990	-360.1628	364.9627
_Irank~68170	-16.56427	189.9604	-0.09	0.931	-389.1854	356.0569
_Irank~70105	-54.49322	125.5793	-0.43	0.664	-300.8262	191.8398
_Irank~70140	-16.99445	131.2319	-0.13	0.897	-274.4153	240.4264
_Irank~70175	4.793488	138.9282	0.03	0.972	-267.7242	277.3111
_Irank~72108	-49.8275	122.5715	-0.41	0.684	-290.2605	190.6055
_Irank~72144	-54.06488	124.3082	-0.43	0.664	-297.9043	189.7746
_Irank~72180	-42.2918	124.4465	-0.34	0.734	-286.4027	201.8191
_Irank~74111	-15.06088	125.8714	-0.12	0.905	-261.9668	231.845
_Irank~74148	41.15016	122.4153	0.34	0.737	-198.9764	281.2767
_Irank~74185	-40.63823	117.0538	-0.35	0.729	-270.2478	188.9714
_Irank~76114	-119.0816	135.1335	-0.88	0.378	-384.1558	145.9926
_Irank~76152	-85.91646	142.0744	-0.60	0.545	-364.6057	192.7728
_Irank~76190	-114.7628	131.9019	-0.87	0.384	-373.498	143.9724
_Irank~78117	-187.545	113.8429	-1.65	0.100	-410.8561	35.7661
_Irank~78156	-124.6723	115.2662	-1.08	0.280	-350.7752	101.4306

_Irank~78195	-92.0931	129.0675	-0.71	0.476	-345.2683	161.0821
_Irank~80120	50.64791	148.4	0.34	0.733	-240.4495	341.7453
_Irank~80160	78.56131	160.2431	0.49	0.624	-235.7671	392.8897
_Irank~80200	75.65609	176.0484	0.43	0.667	-269.6756	420.9878
_Irank~82123	-224.6659	108.9603	-2.06	0.039	-438.3994	-10.93245
_Irank~82164	-255.9507	107.1155	-2.39	0.017	-466.0656	-45.83575
_Irank~82205	-200.5426	125.0044	-1.60	0.109	-445.7478	44.66257
_Irank~84126	-186.709	137.5429	-1.36	0.175	-456.5094	83.09137
_Irank~84168	-209.0632	136.535	-1.53	0.126	-476.8865	58.76007
_Irank~84210	-196.4742	122.7364	-1.60	0.110	-437.2305	44.28213
_Irank~86129	10.64205	136.3726	0.08	0.938	-256.8628	278.1469
_Irank~86172	-60.38017	128.2737	-0.47	0.638	-311.9984	191.238
_Irank~86215	-91.04999	129.2018	-0.70	0.481	-344.4887	162.3887
_Irank~88132	138.3187	135.1433	1.02	0.306	-126.7746	403.412
_Irank~88176	128.4921	127.9562	1.00	0.315	-122.5032	379.4875
_Irank~88220	115.7284	121.8264	0.95	0.342	-123.2428	354.6997
_Irank~90135	-118.9628	110.4352	-1.08	0.282	-335.5894	97.66388
_Irank~90180	-114.9941	116.4834	-0.99	0.324	-343.4847	113.4965
_Irank~90225	-51.48011	122.4627	-0.42	0.674	-291.6995	188.7393
_Irank~92138	-71.69979	116.7835	-0.61	0.539	-300.7791	157.3795
_Irank~92184	-69.78927	124.3153	-0.56	0.575	-313.6428	174.0642
_Irank~92230	-75.18617	121.7889	-0.62	0.537	-314.084	163.7116
_Irank~94141	-132.8771	173.4616	-0.77	0.444	-473.1346	207.3805
_Irank~94188	-116.0138	150.8234	-0.77	0.442	-411.8648	179.8372
_Irank~94235	-150.8659	162.9732	-0.93	0.355	-470.5498	168.8179
_Irank~96144	-143.338	117.1472	-1.22	0.221	-373.1307	86.45473
_Irank~96192	-125.0275	112.6992	-1.11	0.267	-346.0951	96.04006
_Irank~96240	-97.22935	112.0975	-0.87	0.386	-317.1166	122.6579
_Irank~98147	-82.4538	152.0347	-0.54	0.588	-380.6808	215.7732
_Irank~98196	-83.72181	147.9504	-0.57	0.572	-373.9372	206.4936
_Irank~98245	-85.40766	148.1561	-0.58	0.564	-376.0266	205.2113
_Iran~100150	43.87022	219.4426	0.20	0.842	-386.5823	474.3227
_Iran~100200	65.23076	218.5303	0.30	0.765	-363.4323	493.8939
_Iran~100250	62.72873	216.8874	0.29	0.772	-362.7117	488.1692
_Iran~102153	-193.5922	154.3349	-1.25	0.210	-496.3314	109.147
_Iran~102204	-241.6422	139.8864	-1.73	0.084	-516.0394	32.75511
_Iran~102255	-284.7959	124.7165	-2.28	0.023	-529.4363	-40.15541
_Iran~104156	131.4012	128.5521	1.02	0.307	-120.7631	383.5655
_Iran~104208	90.48436	128.0605	0.71	0.480	-160.7156	341.6844
_Iran~104260	78.14024	131.2928	0.60	0.552	-179.4002	335.6807
_Iran~106159	-44.68171	136.4428	-0.33	0.743	-312.3241	222.9606
_Iran~106212	-35.49337	136.0148	-0.26	0.794	-302.2963	231.3096
_Iran~106265	-49.49304	137.7662	-0.36	0.719	-319.7314	220.7453
_Iran~108162	-60.14468	173.5305	-0.35	0.729	-400.5373	280.2479
_Iran~108216	-108.1596	164.0707	-0.66	0.510	-429.9962	213.6769
_Iran~108270	-29.17409	182.877	-0.16	0.873	-387.9005	329.5523
_Iran~110165	-47.8429	122.2704	-0.39	0.696	-287.6851	191.9993
_Iran~110220	-49.46203	118.7251	-0.42	0.677	-282.3499	183.4259
_Iran~110275	-113.3882	123.5211	-0.92	0.359	-355.6839	128.9074
_Iran~112168	-50.40892	145.5044	-0.35	0.729	-335.8263	235.0085
_Iran~112224	-104.7105	124.8369	-0.84	0.402	-349.5872	140.1661
_Iran~112280	-106.573	121.401	-0.88	0.380	-344.7098	131.5638
_Iran~114171	-96.82631	125.4691	-0.77	0.440	-342.9431	149.2905
_Iran~114228	-37.5656	115.8423	-0.32	0.746	-264.7986	189.6674
_Iran~114285	-37.22438	118.2116	-0.31	0.753	-269.105	194.6563
_Iran~116174	-192.1086	113.1175	-1.70	0.090	-413.9967	29.77955

_Iran~116232	-219.51	122.1406	-1.80	0.073	-459.0977	20.07773
_Iran~116290	-206.9936	114.4499	-1.81	0.071	-431.4954	17.50817
_Iran~118177	-81.3425	128.5215	-0.63	0.527	-333.4468	170.7618
_Iran~118236	-78.01516	130.0369	-0.60	0.549	-333.092	177.0617
_Iran~118295	-87.38284	129.6822	-0.67	0.501	-341.7639	166.9982
_Iran~120180	-169.5588	112.858	-1.50	0.133	-390.938	51.82033
_Iran~120240	-160.2434	117.1793	-1.37	0.172	-390.0992	69.61236
_Iran~120300	-143.7406	118.6998	-1.21	0.226	-376.5789	89.09768
_Iran~122183	-121.6413	117.8518	-1.03	0.302	-352.8162	109.5336
_Iran~122244	-163.4552	119.3389	-1.37	0.171	-397.5471	70.63672
_Iran~122305	-136.1625	116.9458	-1.16	0.244	-365.56	93.23511
_Iran~124186	28.0383	129.4206	0.22	0.829	-225.8296	281.9062
_Iran~124248	31.01998	137.6908	0.23	0.822	-239.0705	301.1104
_Iran~124310	10.45733	135.3192	0.08	0.938	-254.9812	275.8958
_Iran~126189	-34.38715	125.1737	-0.27	0.784	-279.9245	211.1502
_Iran~126252	-35.40454	124.9442	-0.28	0.777	-280.4916	209.6825
_Iran~126315	-48.34726	123.975	-0.39	0.697	-291.5333	194.8388
_Iran~128192	45.1972	132.8024	0.34	0.734	-215.3044	305.6988
_Iran~128256	70.37811	119.005	0.59	0.554	-163.0588	303.8151
_Iran~128320	77.97833	116.3968	0.67	0.503	-150.3425	306.2992
_Iran~130195	-114.6682	120.8827	-0.95	0.343	-351.7883	122.452
_Iran~130260	-64.26218	123.6506	-0.52	0.603	-306.8118	178.2874
_Iran~130325	-73.20169	122.2772	-0.60	0.549	-313.0573	166.6539
_Iran~132198	23.61211	147.1528	0.16	0.873	-265.0388	312.263
_Iran~132264	8.919847	147.9198	0.06	0.952	-281.2355	299.0752
_Iran~132330	12.08608	144.6732	0.08	0.933	-271.701	295.8731
_Iran~134201	-72.45934	139.3676	-0.52	0.603	-345.839	200.9203
_Iran~134268	-37.78884	115.824	-0.33	0.744	-264.9861	189.4084
_Iran~134335	-7.06406	109.3155	-0.06	0.948	-221.4943	207.3662
_Iran~136204	-188.7797	138.5868	-1.36	0.173	-460.6278	83.06847
_Iran~136272	-165.8474	148.4907	-1.12	0.264	-457.1227	125.428
_Iran~136340	-206.0272	122.8258	-1.68	0.094	-446.9589	34.90464
_Iran~138207	18.03606	142.9167	0.13	0.900	-262.3054	298.3776
_Iran~138276	32.27615	141.437	0.23	0.820	-245.1628	309.715
_Iran~138345	105.6996	156.2347	0.68	0.499	-200.7661	412.1653
_Iran~140210	-134.4869	130.3579	-1.03	0.302	-390.1933	121.2196
_Iran~140280	-126.404	124.2406	-1.02	0.309	-370.111	117.303
_Iran~140350	-116.0936	123.2475	-0.94	0.346	-357.8526	125.6654
_Iran~142213	-136.0027	130.0421	-1.05	0.296	-391.0896	119.0843
_Iran~142284	-138.7355	134.6455	-1.03	0.303	-402.8524	125.3814
_Iran~142355	-156.5034	125.134	-1.25	0.211	-401.9628	88.95599
_Iran~144216	-139.9793	126.9217	-1.10	0.270	-388.9454	108.9869
_Iran~144288	-142.1552	125.5561	-1.13	0.258	-388.4426	104.1321
_Iran~144360	-130.0766	129.4586	-1.00	0.315	-384.019	123.8659
_Iran~146219	-74.55397	135.5568	-0.55	0.582	-340.4586	191.3506
_Iran~146292	-83.8777	140.7085	-0.60	0.551	-359.8877	192.1323
_Iran~146365	-85.40367	131.6641	-0.65	0.517	-343.6723	172.8649
_Iran~148222	-193.4652	127.4405	-1.52	0.129	-443.4489	56.51851
_Iran~148296	-194.6477	130.7984	-1.49	0.137	-451.2183	61.92288
_Iran~148370	-195.52	128.916	-1.52	0.130	-448.3981	57.35811
_Iran~150225	-86.99306	128.2043	-0.68	0.498	-338.4751	164.489
_Iran~150300	-143.4368	129.0544	-1.11	0.267	-396.5864	109.7128
_Iran~150375	-138.3122	130.0744	-1.06	0.288	-393.4625	116.8382
_Iran~152228	-36.5537	109.4647	-0.33	0.738	-251.2766	178.1692
_Iran~152304	-50.2305	106.989	-0.47	0.639	-260.0971	159.6361
_Iran~152380	-40.94944	109.5674	-0.37	0.709	-255.8739	173.975

_Iran~154231	-222.157	119.2957	-1.86	0.063	-456.1641	11.85016
_Iran~154308	-160.5613	116.2652	-1.38	0.167	-388.624	67.50142
_Iran~154385	-185.4088	116.591	-1.59	0.112	-414.1104	43.29285
_Iran~156234	-6.168402	179.1227	-0.03	0.973	-357.5305	345.1937
_Iran~156312	38.46879	224.3833	0.17	0.864	-401.6752	478.6128
_Iran~156390	-17.92997	206.0364	-0.09	0.931	-422.0854	386.2254
_Iran~158237	-82.89521	151.7629	-0.55	0.585	-380.5891	214.7987
_Iran~158316	-80.58471	154.9439	-0.52	0.603	-384.5185	223.349
_Iran~158395	-212.5675	145.5701	-1.46	0.144	-498.1138	72.97872
_Iran~160240	-78.71553	131.218	-0.60	0.549	-336.1092	178.6782
_Iran~160320	-92.77316	129.1679	-0.72	0.473	-346.1454	160.5991
_Iran~160400	-119.4408	129.7433	-0.92	0.357	-373.9418	135.0601
_Iran~162243	-96.79658	144.4132	-0.67	0.503	-380.0735	186.4804
_Iran~162324	-103.0016	144.8146	-0.71	0.477	-387.0659	181.0627
_Iran~162405	-60.94478	158.4426	-0.38	0.701	-371.7415	249.852
_Iran~164246	-166.1142	137.8455	-1.21	0.228	-436.5082	104.2798
_Iran~164328	-140.4405	133.1329	-1.05	0.292	-401.5904	120.7093
_Iran~164410	-85.28161	142.3641	-0.60	0.549	-364.5392	193.9759
_Iran~166249	-13.22206	120.7488	-0.11	0.913	-250.0796	223.6355
_Iran~166332	-21.98448	125.8384	-0.17	0.861	-268.8257	224.8567
_Iran~166415	-43.93438	121.6822	-0.36	0.718	-282.6228	194.7541
_Iran~168252	-140.8323	146.9785	-0.96	0.338	-429.1413	147.4768
_Iran~168336	-153.531	146.0784	-1.05	0.293	-440.0743	133.0123
_Iran~168420	119.4096	297.5133	0.40	0.688	-464.1844	703.0036
_Iran~170255	-27.10875	125.5353	-0.22	0.829	-273.3554	219.1379
_Iran~170340	24.76062	122.1333	0.20	0.839	-214.8126	264.3339
_Iran~170425	53.44294	118.3659	0.45	0.652	-178.7403	285.6262
_Iran~172258	-95.13386	114.0915	-0.83	0.405	-318.9327	128.665
_Iran~172344	-145.447	114.7766	-1.27	0.205	-370.5896	79.69567
_Iran~172430	-156.7555	110.2618	-1.42	0.155	-373.0421	59.53099
_Iran~174261	-83.83143	143.1871	-0.59	0.558	-364.7032	197.0404
_Iran~174348	-46.83818	140.3218	-0.33	0.739	-322.0896	228.4132
_Iran~174435	-11.71383	144.7206	-0.08	0.935	-295.5938	272.1661
_Iran~176264	-60.50949	136.0678	-0.44	0.657	-327.4163	206.3974
_Iran~176352	-31.6772	142.8055	-0.22	0.824	-311.8006	248.4462
_Iran~176440	-48.5718	137.4331	-0.35	0.724	-318.1569	221.0133
_Iran~178267	-97.2084	110.2242	-0.88	0.378	-313.4212	119.0044
_Iran~178356	-113.8284	108.4928	-1.05	0.294	-326.645	98.98811
_Iran~178445	-136.7172	109.3512	-1.25	0.211	-351.2176	77.78317
_Iran~180270	-47.99371	149.004	-0.32	0.747	-340.2759	244.2884
_Iran~180360	-83.36112	168.7059	-0.49	0.621	-414.2899	247.5677
_Iran~180450	-72.57837	170.3313	-0.43	0.670	-406.6956	261.5389
_Iran~182273	-123.5946	178.3999	-0.69	0.489	-473.539	226.3497
_Iran~182364	-50.88969	185.2683	-0.27	0.784	-414.3069	312.5276
_Iran~182455	-38.23411	194.3685	-0.20	0.844	-419.5021	343.0339
_Iran~184276	-250.0114	126.0691	-1.98	0.048	-497.3051	-2.71775
_Iran~184368	-275.7196	121.6742	-2.27	0.024	-514.3924	-37.0468
_Iran~184460	-226.7839	110.1164	-2.06	0.040	-442.7851	-10.78262
_Iran~186279	-227.1401	161.4129	-1.41	0.160	-543.7633	89.48299
_Iran~186372	-240.6763	160.9106	-1.50	0.135	-556.3141	74.96141
_Iran~186465	-184.0786	155.1267	-1.19	0.236	-488.3709	120.2137
_Iran~188282	-185.6047	118.6235	-1.56	0.118	-418.2933	47.0839
_Iran~188376	-189.4421	119.695	-1.58	0.114	-424.2326	45.34838
_Iran~188470	-185.2317	118.6674	-1.56	0.119	-418.0064	47.54299
_Iran~190285	-68.65404	152.7532	-0.45	0.653	-368.2906	230.9825
_Iran~190380	-6.323799	150.8967	-0.04	0.967	-302.3186	289.671

_Iran~190475	-29.98213	149.964	-0.20	0.842	-324.1474	264.1832
_Iran~192288	-30.08611	142.9611	-0.21	0.833	-310.5146	250.3424
_Iran~192384	-44.86879	133.2721	-0.34	0.736	-306.2917	216.5541
_Iran~192480	-17.85991	135.5275	-0.13	0.895	-283.7068	247.987
_Iran~194291	-127.8661	137.752	-0.93	0.353	-398.0766	142.3444
_Iran~194388	-159.0428	140.5979	-1.13	0.258	-434.8357	116.7502
_Iran~194485	-124.4245	140.312	-0.89	0.375	-399.6568	150.8078
_Iran~196294	-217.7329	134.9095	-1.61	0.107	-482.3677	46.90197
_Iran~196392	-216.1849	158.7338	-1.36	0.173	-527.5529	95.18301
_Iran~196490	-182.2751	159.3442	-1.14	0.253	-494.8403	130.29
_Iran~198297	27.22893	143.6868	0.19	0.850	-254.6231	309.081
_Iran~198396	91.51975	126.176	0.73	0.468	-155.9837	339.0232
_Iran~198495	103.9188	108.1648	0.96	0.337	-108.2543	316.0919
_Iran~200300	-173.5611	109.8499	-1.58	0.114	-389.0396	41.91751
_Iran~200400	-172.3386	109.8708	-1.57	0.117	-387.8581	43.18092
_Iran~200500	-137.328	133.475	-1.03	0.304	-399.149	124.4929
_Iran~202303	17.46882	141.5791	0.12	0.902	-260.2489	295.1865
_Iran~202404	7.682355	143.3125	0.05	0.957	-273.4354	288.8001
_Iran~202505	-49.5482	159.2654	-0.31	0.756	-361.9589	262.8625
_Iran~204306	267.1377	139.4521	1.92	0.056	-6.407797	540.6831
_Iran~204408	181.965	120.3027	1.51	0.131	-54.01747	417.9475
_Iran~204510	141.0165	117.3809	1.20	0.230	-89.23469	371.2677
_Iran~206309	-165.2654	106.5835	-1.55	0.121	-374.3368	43.80594
_Iran~206412	-179.8009	105.5552	-1.70	0.089	-386.8551	27.25327
_Iran~206515	-98.89063	116.6765	-0.85	0.397	-327.76	129.9787
_Iran~208312	-257.3828	126.1303	-2.04	0.041	-504.7966	-9.968984
_Iran~208416	-264.7343	123.7668	-2.14	0.033	-507.5119	-21.95672
_Iran~208520	-266.4279	127.6084	-2.09	0.037	-516.7411	-16.11465
_Iran~210315	-126.1537	147.7977	-0.85	0.393	-416.0697	163.7623
_Iran~210420	-41.45718	133.3532	-0.31	0.756	-303.0392	220.1248
_Iran~210525	-40.44685	132.3729	-0.31	0.760	-300.1058	219.2121
_Iran~212318	-214.0678	136.2976	-1.57	0.116	-481.4254	53.28974
_Iran~212424	-234.4963	134.5071	-1.74	0.081	-498.3417	29.34914
_Iran~212530	-269.3655	135.715	-1.98	0.047	-535.5802	-3.150775
_Iran~214321	-113.3801	118.839	-0.95	0.340	-346.4913	119.7312
_Iran~214428	-133.0372	120.328	-1.11	0.269	-369.0694	102.995
_Iran~214535	-131.5225	118.9303	-1.11	0.269	-364.813	101.768
_Iran~216324	-315.2093	153.1487	-2.06	0.040	-615.6215	-14.79709
_Iran~216432	-305.6351	155.0898	-1.97	0.049	-609.8549	-1.415245
_Iran~216540	-301.5839	162.978	-1.85	0.064	-621.277	18.10915
_Iran~218327	-113.3473	138.9987	-0.82	0.415	-386.0033	159.3087
_Iran~218436	-127.2827	140.3657	-0.91	0.365	-402.6202	148.0547
_Iran~218545	-118.4987	133.9178	-0.88	0.376	-381.1882	144.1908
_Iran~220330	-99.61419	118.482	-0.84	0.401	-332.0252	132.7968
_Iran~220440	-89.89064	119.3252	-0.75	0.451	-323.9556	144.1744
_Iran~220550	-81.67728	124.0538	-0.66	0.510	-325.0179	161.6633
_Iran~222333	-62.06554	203.5583	-0.30	0.760	-461.36	337.2289
_Iran~222444	-81.80099	202.7978	-0.40	0.687	-479.6036	316.0016
_Iran~222555	-67.83715	215.4648	-0.31	0.753	-490.4869	354.8126
_Iran~224336	-156.8765	128.0621	-1.23	0.221	-408.0796	94.32664
_Iran~224448	-114.4396	147.4651	-0.78	0.438	-403.7031	174.8238
_Iran~224560	-111.6877	142.4406	-0.78	0.433	-391.0952	167.7199
_Iran~226339	-253.4864	131.7011	-1.92	0.054	-511.8276	4.854758
_Iran~226452	-235.9192	129.6801	-1.82	0.069	-490.2961	18.45773
_Iran~226565	-228.7137	142.7377	-1.60	0.109	-508.704	51.27663
_Iran~228342	-230.0634	128.7193	-1.79	0.074	-482.5557	22.42883

_Iran~228456	-233.6835	125.0338	-1.87	0.062	-478.9464	11.57948
_Iran~228570	-163.8577	115.7376	-1.42	0.157	-390.8853	63.17001
_Iran~230345	-118.0331	128.6488	-0.92	0.359	-370.387	134.3207
_Iran~230460	-154.1431	130.332	-1.18	0.237	-409.7989	101.5126
_Iran~230575	-124.0984	139.1871	-0.89	0.373	-397.1239	148.9271
_Iran~232348	49.6175	131.3037	0.38	0.706	-207.9443	307.1793
_Iran~232464	10.14388	132.588	0.08	0.939	-249.9371	270.2249
_Iran~232580	28.27174	135.7802	0.21	0.835	-238.0709	294.6144
_Iran~234351	-219.861	124.8427	-1.76	0.078	-464.7491	25.02708
_Iran~234468	-233.4656	142.9851	-1.63	0.103	-513.9414	47.01011
_Iran~234585	-295.7483	137.7188	-2.15	0.032	-565.8938	-25.60281
_Iran~236354	-89.5214	139.6825	-0.64	0.522	-363.5188	184.476
_Iran~236472	-89.05144	132.4941	-0.67	0.502	-348.9483	170.8454
_Iran~236590	-70.41797	126.8824	-0.55	0.579	-319.3071	178.4711
_Iran~238357	39.84037	118.1525	0.34	0.736	-191.9242	271.605
_Iran~238476	-2.063226	119.6893	-0.02	0.986	-236.8424	232.716
_Iran~238595	26.04265	124.1147	0.21	0.834	-217.4172	269.5025
_Iran~240360	-173.5586	137.5245	-1.26	0.207	-443.3228	96.20568
_Iran~240480	-128.5662	138.1099	-0.93	0.352	-399.4787	142.3464
_Iran~240600	-155.9758	143.3389	-1.09	0.277	-437.1454	125.1937
_Iran~242363	-426.7935	168.3354	-2.54	0.011	-756.9956	-96.59131
_Iran~242484	-438.8287	143.9052	-3.05	0.002	-721.1091	-156.5482
_Iran~242605	-416.3226	122.6348	-3.39	0.001	-656.8797	-175.7655
_Iran~244366	61.14035	127.039	0.48	0.630	-188.0559	310.3366
_Iran~244488	121.1848	128.1607	0.95	0.345	-130.2117	372.5813
_Iran~244610	178.2479	108.7298	1.64	0.101	-35.03356	391.5293
_Iran~246369	-132.6185	173.8813	-0.76	0.446	-473.6992	208.4622
_Iran~246492	-142.4876	177.7637	-0.80	0.423	-491.1839	206.2088
_Iran~246615	-107.2112	183.6554	-0.58	0.559	-467.4645	253.0421
_Iran~248372	66.74086	128.7904	0.52	0.604	-185.8908	319.3725
_Iran~248496	65.49481	126.7415	0.52	0.605	-183.1179	314.1075
_Iran~248620	56.18198	128.029	0.44	0.661	-194.9562	307.3201
_Iran~250375	-195.402	125.3463	-1.56	0.119	-441.2778	50.47384
_Iran~250500	-241.0713	138.2169	-1.74	0.081	-512.1938	30.05117
_Iran~250625	-208.145	143.9468	-1.45	0.148	-490.5072	74.21712
_Iran~252378	-118.2871	129.271	-0.92	0.360	-371.8615	135.2873
_Iran~252504	-176.6105	113.3292	-1.56	0.119	-398.9138	45.6929
_Iran~252630	-129.471	127.8962	-1.01	0.312	-380.3488	121.4068
_Iran~254381	-99.93927	162.0128	-0.62	0.537	-417.7392	217.8606
_Iran~254508	-70.21913	160.7804	-0.44	0.662	-385.6016	245.1633
_Iran~254635	-38.32176	169.2157	-0.23	0.821	-370.2507	293.6072
_Iran~256384	-396.7868	179.7494	-2.21	0.027	-749.3782	-44.19529
_Iran~256512	-339.004	170.2698	-1.99	0.047	-673.0007	-5.007348
_Iran~256640	-330.9261	172.054	-1.92	0.055	-668.4226	6.570376
_Iran~258387	47.13518	148.8369	0.32	0.752	-244.8192	339.0895
_Iran~258516	86.48075	130.5568	0.66	0.508	-169.6159	342.5774
_Iran~258645	75.32644	125.0354	0.60	0.547	-169.9395	320.5924
_Iran~260390	-296.6517	124.487	-2.38	0.017	-540.842	-52.46147
_Iran~260520	-249.3363	105.3903	-2.37	0.018	-456.0669	-42.60571
_Iran~260650	-279.4655	120.5821	-2.32	0.021	-515.9961	-42.93487
_Iran~262393	-67.03689	117.5133	-0.57	0.568	-297.5478	163.4741
_Iran~262524	-82.59883	117.2859	-0.70	0.481	-312.6637	147.466
_Iran~262655	-82.24419	117.2272	-0.70	0.483	-312.1939	147.7055
_Iran~264396	-394.922	206.5297	-1.91	0.056	-800.045	10.20093
_Iran~264528	-331.0603	214.395	-1.54	0.123	-751.6116	89.49101
_Iran~264660	-297.396	241.5349	-1.23	0.218	-771.1843	176.3922

_Iran~266399	-63.52851	208.2166	-0.31	0.760	-471.9604	344.9034
_Iran~266532	-76.92637	205.5068	-0.37	0.708	-480.0429	326.1901
_Iran~266665	-76.18271	207.6098	-0.37	0.714	-483.4243	331.0589
_Iran~268402	-97.44113	121.8768	-0.80	0.424	-336.5114	141.6291
_Iran~268536	-2.211221	109.8082	-0.02	0.984	-217.608	213.1856
_Iran~268670	53.49306	111.7843	0.48	0.632	-165.7799	272.766
_Iran~270405	-170.4656	153.4892	-1.11	0.267	-471.5459	130.6147
_Iran~270540	-153.3747	183.2562	-0.84	0.403	-512.845	206.0955
_Iran~270675	-140.8354	172.0759	-0.82	0.413	-478.3748	196.7041
_Iran~272408	-164.8591	132.8337	-1.24	0.215	-425.4221	95.70385
_Iran~272544	-173.0393	130.6345	-1.32	0.186	-429.2884	83.20984
_Iran~272680	-169.4594	132.8153	-1.28	0.202	-429.9863	91.06749
_Iran~274411	-114.8062	149.2443	-0.77	0.442	-407.5597	177.9472
_Iran~274548	-103.9577	141.5753	-0.73	0.463	-381.6678	173.7524
_Iran~274685	-222.2869	193.1624	-1.15	0.250	-601.189	156.6152
_Iran~276414	-84.86014	212.0923	-0.40	0.689	-500.8946	331.1743
_Iran~276552	-83.58495	230.4572	-0.36	0.717	-535.6434	368.4735
_Iran~276690	-92.33184	222.2343	-0.42	0.678	-528.2606	343.5969
_Iran~278417	-112.0915	131.653	-0.85	0.395	-370.3383	146.1554
_Iran~278556	-66.95168	118.3772	-0.57	0.572	-299.1571	165.2537
_Iran~278695	-56.20652	118.815	-0.47	0.636	-289.2707	176.8576
_Iran~280420	-10.30514	133.6167	-0.08	0.939	-272.4041	251.7938
_Iran~280560	15.6655	148.3706	0.11	0.916	-275.3742	306.7052
_Iran~280700	-30.98487	137.6	-0.23	0.822	-300.8973	238.9276
_Iran~282423	-138.6807	134.3175	-1.03	0.302	-402.1543	124.7928
_Iran~282564	-157.0572	131.2149	-1.20	0.232	-414.4447	100.3303
_Iran~282705	-154.896	133.7493	-1.16	0.247	-417.255	107.463
_Iran~284426	-334.6881	178.3945	-1.88	0.061	-684.6217	15.24565
_Iran~284568	-317.1241	184.6626	-1.72	0.086	-679.3532	45.1051
_Iran~284710	-212.301	205.2702	-1.03	0.301	-614.9535	190.3514
_Iran~286429	-135.3677	131.3603	-1.03	0.303	-393.0405	122.3052
_Iran~286572	-165.2105	134.1569	-1.23	0.218	-428.369	97.94788
_Iran~286715	-114.0141	156.7017	-0.73	0.467	-421.3958	193.3676
_Iran~288432	-98.40929	144.589	-0.68	0.496	-382.0311	185.2125
_Iran~288576	-37.35366	123.2742	-0.30	0.762	-279.1649	204.4576
_Iran~288720	-33.1774	124.9283	-0.27	0.791	-278.2334	211.8786
_Iran~290435	-159.7198	121.6202	-1.31	0.189	-398.2866	78.84701
_Iran~290580	-169.3319	120.4779	-1.41	0.160	-405.658	66.99421
_Iran~290725	-176.6275	111.4353	-1.59	0.113	-395.216	41.96099
_Iran~292438	-98.97062	226.5267	-0.44	0.662	-543.3192	345.3779
_Iran~292584	-96.481	211.0207	-0.46	0.648	-510.4133	317.4513
_Iran~292730	-69.92391	184.7981	-0.38	0.705	-432.4189	292.571
_Iran~294441	-11.45821	140.2758	-0.08	0.935	-286.6193	263.7029
_Iran~294588	-22.82581	139.9803	-0.16	0.870	-297.4073	251.7557
_Iran~294735	-65.06625	140.2912	-0.46	0.643	-340.2576	210.1251
_Iran~296444	-1.164999	134.5329	-0.01	0.993	-265.0611	262.7311
_Iran~296592	34.80403	142.3441	0.24	0.807	-244.4142	314.0223
_Iran~296740	61.15807	145.4316	0.42	0.674	-224.1165	346.4326
_Iran~298447	120.3252	156.3713	0.77	0.442	-186.4084	427.0588
_Iran~298596	148.3827	144.3605	1.03	0.304	-134.7908	431.5562
_Iran~298745	229.8692	109.3603	2.10	0.036	15.35094	444.3874
_Iran~300450	-237.7885	116.517	-2.04	0.041	-466.3451	-9.231959
_Iran~300600	-153.1508	146.377	-1.05	0.296	-440.2799	133.9783
_Iran~300750	-140.5824	146.0159	-0.96	0.336	-427.0032	145.8384
_Iran~302453	-101.4357	156.5457	-0.65	0.517	-408.5114	205.64
_Iran~302604	-150.4194	141.8598	-1.06	0.289	-428.6876	127.8488

_Iran~302755	-158.7478	145.431	-1.09	0.275	-444.0212	126.5256
_Iran~304456	-324.0279	104.9813	-3.09	0.002	-529.9564	-118.0994
_Iran~304608	-353.9007	105.7218	-3.35	0.001	-561.2817	-146.5198
_Iran~304760	-284.5599	119.2619	-2.39	0.017	-518.5008	-50.61905
_Iran~306459	-195.9151	112.406	-1.74	0.082	-416.4076	24.57738
_Iran~306612	-200.6337	111.062	-1.81	0.071	-418.4898	17.22233
_Iran~306765	-232.624	129.0191	-1.80	0.072	-485.7044	20.45635
_Iran~310465	-267.4121	108.9115	-2.46	0.014	-481.0498	-53.77432
_Iran~310620	-161.3915	157.9748	-1.02	0.307	-471.2705	148.4874
_Iran~310775	-169.4374	158.3941	-1.07	0.285	-480.139	141.2642
_Iran~312468	-175.7646	140.2955	-1.25	0.210	-450.9643	99.43511
_Iran~312624	-163.3211	137.803	-1.19	0.236	-433.6316	106.9894
_Iran~312780	-195.7962	142.9398	-1.37	0.171	-476.1829	84.59045
_Iran~314471	-217.7647	145.2556	-1.50	0.134	-502.6941	67.16469
_Iran~314628	-188.1341	168.4907	-1.12	0.264	-518.6409	142.3726
_Iran~314785	-143.1188	210.0689	-0.68	0.496	-555.1841	268.9466
_Iran~316474	-217.7702	138.7293	-1.57	0.117	-489.8978	54.35739
_Iran~316632	-227.4795	148.5517	-1.53	0.126	-518.8744	63.91545
_Iran~316790	-228.2123	145.3092	-1.57	0.117	-513.2468	56.82219
_Iran~318477	-209.4904	138.8798	-1.51	0.132	-481.9132	62.93234
_Iran~318636	-230.1966	140.8149	-1.63	0.102	-506.4151	46.02201
_Iran~318795	-258.2492	143.7907	-1.80	0.073	-540.3051	23.80669
_Iran~320480	-193.0184	208.0282	-0.93	0.354	-601.0807	215.0439
_Iran~320640	-161.4802	205.087	-0.79	0.431	-563.7732	240.8128
_Iran~320800	-113.2082	220.7839	-0.51	0.608	-546.2918	319.8754
_Iran~322483	2.284914	113.8369	0.02	0.984	-221.0144	225.5842
_Iran~322644	16.23326	115.4684	0.14	0.888	-210.2663	242.7328
_Iran~322805	4.905162	114.9445	0.04	0.966	-220.5669	230.3772
_Iran~324486	-111.0259	201.2421	-0.55	0.581	-505.7768	283.7251
_Iran~324648	80.32286	125.8711	0.64	0.523	-166.5823	327.2281
_Iran~324810	121.0958	129.943	0.93	0.352	-133.7969	375.9885
_Iran~326489	-108.1547	179.093	-0.60	0.546	-459.4585	243.1492
_Iran~326652	-109.391	186.2795	-0.59	0.557	-474.7917	256.0097
_Iran~326815	-124.7594	182.5705	-0.68	0.494	-482.8846	233.3659
_Iran~328492	-120.4756	139.4353	-0.86	0.388	-393.9881	153.0368
_Iran~328656	-140.5768	141.6116	-0.99	0.321	-418.3582	137.2046
_Iran~328820	-131.8019	162.4705	-0.81	0.417	-450.4997	186.8959
_Iran~330495	-372.9446	260.7501	-1.43	0.153	-884.4249	138.5357
_Iran~330660	-371.5137	287.8533	-1.29	0.197	-936.1588	193.1314
_Iran~330825	-321.1619	224.3635	-1.43	0.153	-761.2672	118.9435
_Iran~332498	-280.8867	164.2973	-1.71	0.088	-603.1677	41.39428
_Iran~332664	-235.7048	171.9535	-1.37	0.171	-573.004	101.5944
_Iran~332830	-225.1964	172.8504	-1.30	0.193	-564.255	113.8623
_Iran~334501	-174.9839	209.4477	-0.84	0.404	-585.8307	235.863
_Iran~334668	-190.5201	211.7638	-0.90	0.368	-605.9101	224.87
_Iran~334835	-129.564	211.9996	-0.61	0.541	-545.4167	286.2886
_Iran~336504	-109.6185	126.9849	-0.86	0.388	-358.7086	139.4717
_Iran~336672	-87.71595	140.9592	-0.62	0.534	-364.2176	188.7857
_Iran~336840	-77.7949	139.6666	-0.56	0.578	-351.761	196.1712
_Iran~338507	-235.9286	109.2616	-2.16	0.031	-450.2532	-21.60394
_Iran~338676	-481.5231	149.0453	-3.23	0.001	-773.8863	-189.16
_Iran~338845	-518.9608	138.6579	-3.74	0.000	-790.9484	-246.9732
_Iran~340510	-261.1778	162.827	-1.60	0.109	-580.5748	58.21926
_Iran~340680	-408.1681	222.3239	-1.84	0.067	-844.2726	27.9363
_Iran~340850	-376.8752	194.8217	-1.93	0.053	-759.0321	5.281651
_Iran~342513	-138.9117	113.2097	-1.23	0.220	-360.9809	83.15739

_Iran~342684	-137.3808	110.868	-1.24	0.215	-354.8565	80.09484
_Iran~342855	-97.41803	134.8349	-0.72	0.470	-361.9065	167.0705
_Iran~344516	-204.5858	189.5568	-1.08	0.281	-576.4153	167.2437
_Iran~344688	-183.4343	197.9422	-0.93	0.354	-571.7123	204.8436
_Iran~344860	-180.9358	213.1373	-0.85	0.396	-599.0201	237.1485
_Iran~346519	-278.3654	135.2531	-2.06	0.040	-543.6741	-13.05673
_Iran~346692	-307.0275	132.8161	-2.31	0.021	-567.556	-46.49908
_Iran~346865	-300.0606	132.5747	-2.26	0.024	-560.1155	-40.00572
_Iran~348522	95.47793	193.0757	0.49	0.621	-283.254	474.2099
_Iran~348696	-27.74803	143.1466	-0.19	0.846	-308.5404	253.0443
_Iran~348870	-39.58088	137.7182	-0.29	0.774	-309.7251	230.5633
_Iran~350525	125.8346	186.4982	0.67	0.500	-239.9952	491.6644
_Iran~350700	-65.20901	109.2951	-0.60	0.551	-279.5993	149.1812
_Iran~350875	-222.5048	180.3434	-1.23	0.217	-576.2614	131.2519
_Iran~352528	-212.2839	107.3168	-1.98	0.048	-422.7935	-1.77427
_Iran~352704	-237.7244	127.0456	-1.87	0.062	-486.9336	11.48471
_Iran~352880	-246.9532	143.7779	-1.72	0.086	-528.984	35.0777
_Iran~354531	-15.48714	132.7667	-0.12	0.907	-275.9186	244.9443
_Iran~354708	-52.1153	133.0659	-0.39	0.695	-313.1338	208.9032
_Iran~354885	-63.4655	129.7823	-0.49	0.625	-318.043	191.112
_Iran~356534	-189.4318	205.9798	-0.92	0.358	-593.4762	214.6126
_Iran~356712	-170.9237	184.1862	-0.93	0.354	-532.2183	190.3709
_Iran~356890	-90.23452	164.2367	-0.55	0.583	-412.3967	231.9277
_Iran~358537	-353.3306	199.0771	-1.77	0.076	-743.8348	37.17368
_Iran~358716	-371.2375	195.2132	-1.90	0.057	-754.1624	11.68735
_Iran~358895	-334.4727	198.1508	-1.69	0.092	-723.1599	54.21457
_Iran~360540	29.01601	169.1775	0.17	0.864	-302.8379	360.8699
_Iran~360720	-15.65312	158.4588	-0.10	0.921	-326.4816	295.1753
_Iran~360900	-31.58149	153.6213	-0.21	0.837	-332.9208	269.7578
_Iran~362543	43.67766	174.5342	0.25	0.802	-298.6838	386.0391
_Iran~362724	55.42359	203.2764	0.27	0.785	-343.3179	454.1651
_Iran~362905	52.7322	178.8511	0.29	0.768	-298.0972	403.5616
_Iran~364546	111.5229	135.043	0.83	0.409	-153.3737	376.4194
_Iran~364728	95.50747	139.0377	0.69	0.492	-177.225	368.24
_Iran~364910	101.9883	147.1154	0.69	0.488	-186.5893	390.5659
_Iran~366549	-29.75348	189.9441	-0.16	0.876	-402.3426	342.8356
_Iran~366732	-121.1234	224.6205	-0.54	0.590	-561.7329	319.486
_Iran~366915	-111.2626	226.407	-0.49	0.623	-555.3763	332.8512
_Iran~368552	31.05146	164.7947	0.19	0.851	-292.2053	354.3082
_Iran~368736	52.36246	145.0334	0.36	0.718	-232.131	336.8559
_Iran~368920	119.5479	125.8216	0.95	0.342	-127.2603	366.356
_Iran~370555	-442.2088	216.5504	-2.04	0.041	-866.988	-17.42951
_Iran~370740	-389.2163	206.8819	-1.88	0.060	-795.0301	16.59747
_Iran~370925	-303.9721	220.6542	-1.38	0.169	-736.8014	128.8572
_Iran~372558	-152.3107	152.0797	-1.00	0.317	-450.626	146.0046
_Iran~372744	-168.1753	148.9306	-1.13	0.259	-460.3135	123.9628
_Iran~372930	-133.279	133.8211	-1.00	0.319	-395.7789	129.2208
_Iran~374561	-206.1126	322.6117	-0.64	0.523	-838.9388	426.7136
_Iran~374748	-126.1497	236.6832	-0.53	0.594	-590.4211	338.1216
_Iran~374935	-135.4218	235.844	-0.57	0.566	-598.0469	327.2034
_Iran~376564	-52.67006	105.6888	-0.50	0.618	-259.9863	154.6461
_Iran~376752	-32.67955	105.6176	-0.31	0.757	-239.8561	174.497
_Iran~376940	-58.74053	105.006	-0.56	0.576	-264.7174	147.2363
_Iran~378567	-222.9779	105.5121	-2.11	0.035	-429.9476	-16.00822
_Iran~378756	-262.3179	105.4393	-2.49	0.013	-469.1448	-55.49106
_Iran~378945	-232.9324	105.2011	-2.21	0.027	-439.2919	-26.5729

_Iran~380570	-130.0879	147.7657	-0.88	0.379	-419.941	159.7652
_Iran~380760	-113.5166	147.4464	-0.77	0.441	-402.7434	175.7103
_Iran~380950	-140.2653	140.7273	-1.00	0.319	-416.312	135.7814
_Iran~382573	-343.0792	120.9645	-2.84	0.005	-580.3598	-105.7986
_Iran~382764	-378.53	142.6744	-2.65	0.008	-658.3961	-98.66391
_Iran~382955	-386.008	142.6804	-2.71	0.007	-665.8859	-106.1302
_Iran~384576	-170.508	126.12	-1.35	0.177	-417.9014	76.88545
_Iran~384768	-126.4243	152.2056	-0.83	0.406	-424.9867	172.138
_Iran~384960	-98.77029	148.5743	-0.66	0.506	-390.2096	192.6691
_Iran~386579	-254.8241	235.7049	-1.08	0.280	-717.1763	207.5281
_Iran~386772	-271.3847	225.9329	-1.20	0.230	-714.5684	171.7989
_Iran~386965	-369.6261	218.778	-1.69	0.091	-798.775	59.52282
_Iran~388582	-90.35204	142.764	-0.63	0.527	-370.3939	189.6899
_Iran~388776	-93.63396	144.5584	-0.65	0.517	-377.1958	189.9278
_Iran~388970	-161.2386	178.7064	-0.90	0.367	-511.7841	189.307
_Iran~390585	-385.9988	114.2483	-3.38	0.001	-610.105	-161.8925
_Iran~390780	-385.0781	116.7159	-3.30	0.001	-614.0248	-156.1314
_Iran~390975	-403.4689	113.5548	-3.55	0.000	-626.2149	-180.7228
_Iran~392588	-121.4315	140.3058	-0.87	0.387	-396.6514	153.7884
_Iran~392784	-54.47323	138.3741	-0.39	0.694	-325.9041	216.9577
_Iran~392980	-102.3432	133.5222	-0.77	0.444	-364.2568	159.5703
_Iran~394591	-257.6734	214.5631	-1.20	0.230	-678.5544	163.2076
_Iran~394788	-258.363	216.1944	-1.20	0.232	-682.4441	165.718
_Iran~394985	-224.9949	224.1617	-1.00	0.316	-664.7043	214.7145
_Iran~396594	-149.864	177.2896	-0.85	0.398	-497.6305	197.9025
_Iran~396792	-50.29498	170.61	-0.29	0.768	-384.9589	284.369
_Iran~396990	-49.3307	186.8775	-0.26	0.792	-415.9045	317.2431
_Iran~398597	-303.6542	213.3472	-1.42	0.155	-722.1502	114.8419
_Iran~398796	-344.1737	191.2984	-1.80	0.072	-719.4193	31.07194
_Iran~398995	-329.7301	205.0327	-1.61	0.108	-731.9167	72.45646
_Iran~400600	-271.4587	105.5319	-2.57	0.010	-478.4672	-64.45027
_Iran~400800	-248.5531	105.3375	-2.36	0.018	-455.1802	-41.92593
_Iran~401000	-225.4841	105.1621	-2.14	0.032	-431.7672	-19.20096
_Iran~402603	-125.14	116.8671	-1.07	0.284	-354.3833	104.1032
_Iran~402804	-180.9766	110.4178	-1.64	0.101	-397.5692	35.61597
_Iran~403005	-151.1656	124.6455	-1.21	0.225	-395.6668	93.33551
_Iran~406609	-231.918	109.7363	-2.11	0.035	-447.1736	-16.66234
_Iran~406812	-227.8025	109.6234	-2.08	0.038	-442.8368	-12.76822
_Iran~407015	-237.1772	109.5208	-2.17	0.031	-452.0101	-22.3442
_Iran~408612	-518.2233	151.0537	-3.43	0.001	-814.5261	-221.9205
_Iran~408816	-690.8102	258.5717	-2.67	0.008	-1198.017	-183.603
_Iran~409020	-625.693	205.2363	-3.05	0.002	-1028.279	-223.1071
_Iran~410615	-36.8366	275.8579	-0.13	0.894	-577.9518	504.2786
_Iran~410820	13.69453	316.2002	0.04	0.965	-606.555	633.9441
_Iran~411025	96.34027	382.3162	0.25	0.801	-653.6008	846.2813
_Iran~412618	-427.5499	108.1569	-3.95	0.000	-639.7075	-215.3923
_Iran~412824	-307.6163	124.6987	-2.47	0.014	-552.2219	-63.01071
_Iran~413030	-315.2889	124.282	-2.54	0.011	-559.0771	-71.5008
_Iran~416624	-235.1103	109.6581	-2.14	0.032	-450.2126	-20.00794
_Iran~416832	-218.6971	108.2219	-2.02	0.043	-430.9821	-6.412086
_Iran~417040	-202.2929	105.7388	-1.91	0.056	-409.7071	5.121391
_Iran~418627	-158.2825	168.2212	-0.94	0.347	-488.2606	171.6955
_Iran~418836	-181.9878	160.8586	-1.13	0.258	-497.5236	133.5481
_Iran~419045	-186.2071	165.0051	-1.13	0.259	-509.8766	137.4624
_Iran~420630	91.16784	108.2925	0.84	0.400	-121.2558	303.5915
_Iran~420840	84.07354	108.0719	0.78	0.437	-127.9174	296.0645

```
_Iran~421050 |  -133.0208   107.8619    -1.23   0.218    -344.5996    78.55809
       _cons |   93.28721   151.0051     0.62   0.537    -202.9202    389.4947
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51170788

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.53
       Model |   501571794     2   250785897           Prob > F      =  0.0000
    Residual |   359338946  4434   81041.711           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5824
       Total |   860910740  4436  194073.656           Root MSE      =  284.68

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.097876   .0465249    23.60   0.000     1.006664    1.189088
     _hatsq |  -.0000803   .0000367    -2.19   0.029    -.0001522   -8.31e-06
       _cons |  -20.61584   13.26751    -1.55   0.120    -46.62679    5.395108
------------------------------------------------------------------------------

.
.
. outreg xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
>  comm using study3_analysis_rankyearfe_min.txt, bfmt(f,f,f,f,f,f,f,f,f,f,f) bdec(4,4,4,4,4,4,4,4,4,4,4)
ctitle("17-9, W&G, A
> dd Station Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
. *** Run 8, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, adding policy variables
> duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. reg locnews_min xo_waived xo_grandfat stationage vhfdummy lmadummy duopoly mkt_hhirev
local_own female_tv minority_tv tv_rad
> io_crossown parentrevenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH _Irankyear*,
cluster(fccid) robust

Regression with robust standard errors                 Number of obs =    4437
                                                F(587,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5822
Number of clusters (fccid) = 1477                       Root MSE      =  307.87

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   59.26747   66.50713     0.89   0.373    -71.19109     189.726
 xo_grandfat |    62.4549   50.96858     1.23   0.221    -37.52366    162.4335
  stationage |   7.096519   1.088113     6.52   0.000     4.962107    9.230931
```

vhfdummy	117.6316	26.08997	4.51	0.000	66.4542	168.8089
lmadummy	-.5936341	30.84337	-0.02	0.985	-61.09514	59.90787
duopoly	8.652078	36.71881	0.24	0.814	-63.37452	80.67868
mkt_hhirev	-.028858	.013556	-2.13	0.033	-.0554492	-.0022669
local_own	-24.40305	24.03808	-1.02	0.310	-71.55549	22.74938
female_tv	94.75829	98.50213	0.96	0.336	-98.46078	287.9774
minority_tv	-53.11187	71.27751	-0.75	0.456	-192.9279	86.70414
tv_radio_c~n	1.162514	24.57411	0.05	0.962	-47.04139	49.36642
parentre~000	107.7027	26.75902	4.02	0.000	55.21295	160.1925
comm	-68.68552	98.71848	-0.70	0.487	-262.329	124.9579
ABC	595.0272	65.22028	9.12	0.000	467.0929	722.9615
CBS	544.7762	67.36543	8.09	0.000	412.6341	676.9184
NBC	607.1788	66.60243	9.12	0.000	476.5333	737.8242
FOX	403.8793	57.5166	7.02	0.000	291.0563	516.7022
CW	19.54781	58.13993	0.34	0.737	-94.49789	133.5935
PBS	492.0868	113.0607	4.35	0.000	270.31	713.8635
IND	214.8871	65.90275	3.26	0.001	85.61407	344.1601
SPN	245.115	63.79615	3.84	0.000	119.9742	370.2558
OTH	90.32876	59.90013	1.51	0.132	-27.16968	207.8272
_Iranky~2004	-35.95755	17.69921	-2.03	0.042	-70.67584	-1.239255
_Iranky~2005	-9.537833	40.48847	-0.24	0.814	-88.95891	69.88325
_Iranky~4006	-82.08891	127.3721	-0.64	0.519	-331.9384	167.7606
_Iranky~4008	-81.15982	131.8723	-0.62	0.538	-339.8369	177.5173
_Iranky~4010	-63.45725	138.3338	-0.46	0.646	-334.8091	207.8946
_Iranky~6009	-189.3162	115.8816	-1.63	0.103	-416.6264	37.99398
_Iranky~6012	-218.3231	113.7671	-1.92	0.055	-441.4855	4.839315
_Iranky~6015	-197.4267	114.5004	-1.72	0.085	-422.0275	27.17405
_Iranky~8012	81.7968	166.6072	0.49	0.624	-245.0152	408.6088
_Iranky~8016	95.95179	169.8461	0.56	0.572	-237.2136	429.1171
_Iranky~8020	32.54454	159.2147	0.20	0.838	-279.7667	344.8558
_Irank~10015	155.9285	192.3394	0.81	0.418	-221.3592	533.2162
_Irank~10020	116.8465	171.6921	0.68	0.496	-219.9401	453.633
_Irank~10025	114.2603	176.4252	0.65	0.517	-231.8106	460.3312
_Irank~12018	-21.23795	150.4003	-0.14	0.888	-316.2591	273.7832
_Irank~12024	-114.2556	140.407	-0.81	0.416	-389.6742	161.163
_Irank~12030	-102.3659	139.7887	-0.73	0.464	-376.5716	171.8398
_Irank~14021	-275.1981	108.2611	-2.54	0.011	-487.56	-62.83619
_Irank~14028	-260.9886	109.0703	-2.39	0.017	-474.9378	-47.03936
_Irank~14035	-270.8943	114.459	-2.37	0.018	-495.4139	-46.37472
_Irank~16024	-84.26191	159.7087	-0.53	0.598	-397.5422	229.0184
_Irank~16032	-123.9484	128.2244	-0.97	0.334	-375.4699	127.573
_Irank~16040	-45.12497	135.6721	-0.33	0.739	-311.2556	221.0057
_Irank~18027	-148.3235	128.0316	-1.16	0.247	-399.4668	102.8197
_Irank~18036	-121.3731	133.8126	-0.91	0.365	-383.8564	141.1101
_Irank~18045	-146.7911	129.3147	-1.14	0.256	-400.4513	106.8691
_Irank~20030	-132.3082	120.507	-1.10	0.272	-368.6914	104.0751
_Irank~20040	-142.4374	117.9696	-1.21	0.227	-373.8434	88.96864
_Irank~20050	-108.7746	119.3384	-0.91	0.362	-342.8654	125.3162
_Irank~22033	-207.3891	153.823	-1.35	0.178	-509.124	94.34589
_Irank~22044	-231.583	156.2523	-1.48	0.139	-538.0831	74.91714
_Irank~22055	-304.575	151.1805	-2.01	0.044	-601.1264	-8.023539
_Irank~24036	-107.4764	150.0611	-0.72	0.474	-401.8321	186.8793
_Irank~24048	-96.82946	157.2735	-0.62	0.538	-405.3329	211.6739
_Irank~24060	-98.84214	147.8137	-0.67	0.504	-388.7894	191.1051
_Irank~26039	36.13453	152.0604	0.24	0.812	-262.1429	334.412
_Irank~26052	-6.492754	147.029	-0.04	0.965	-294.9008	281.9153

_Irank~26065	-32.92487	157.112	-0.21	0.834	-341.1115	275.2618
_Irank~28042	-170.4515	138.5906	-1.23	0.219	-442.3071	101.404
_Irank~28056	-188.3783	136.8284	-1.38	0.169	-456.7771	80.02048
_Irank~28070	-139.2826	173.9547	-0.80	0.423	-480.5074	201.9421
_Irank~30045	-50.96581	127.8782	-0.40	0.690	-301.8081	199.8765
_Irank~30060	-27.91766	123.9414	-0.23	0.822	-271.0377	215.2024
_Irank~30075	-8.969329	110.822	-0.08	0.936	-226.3547	208.416
_Irank~32048	-95.60454	187.4631	-0.51	0.610	-463.327	272.1179
_Irank~32064	-121.9284	190.5043	-0.64	0.522	-495.6164	251.7596
_Irank~32080	-97.41797	189.968	-0.51	0.608	-470.0539	275.218
_Irank~34051	2.636397	165.8753	0.02	0.987	-322.74	328.0128
_Irank~34068	-4.033445	169.3742	-0.02	0.981	-336.2733	328.2064
_Irank~34085	.7404153	171.025	0.00	0.997	-334.7375	336.2183
_Irank~36054	-79.00236	127.3973	-0.62	0.535	-328.9014	170.8967
_Irank~36072	-81.5776	123.1453	-0.66	0.508	-323.136	159.9808
_Irank~36090	-90.99346	116.9485	-0.78	0.437	-320.3965	138.4096
_Irank~38057	-157.3978	114.6057	-1.37	0.170	-382.2053	67.40963
_Irank~38076	-154.2898	114.0554	-1.35	0.176	-378.0178	69.43823
_Irank~38095	-107.5036	120.4209	-0.89	0.372	-343.7179	128.7107
_Irank~40060	-74.89461	120.896	-0.62	0.536	-312.041	162.2517
_Irank~40080	-75.89872	119.9946	-0.63	0.527	-311.2768	159.4794
_Irank~40100	-99.32497	125.9322	-0.79	0.430	-346.3501	147.7001
_Irank~42063	-150.7486	175.4145	-0.86	0.390	-494.8369	193.3397
_Irank~42084	-147.9065	179.5907	-0.82	0.410	-500.1868	204.3737
_Irank~42105	-125.9436	176.4434	-0.71	0.475	-472.0502	220.163
_Irank~44066	-132.4987	109.1515	-1.21	0.225	-346.6073	81.60995
_Irank~44088	-213.1064	120.9924	-1.76	0.078	-450.4417	24.22887
_Irank~44110	-193.7418	129.9528	-1.49	0.136	-448.6536	61.17004
_Irank~46069	-52.26823	123.8181	-0.42	0.673	-295.1464	190.6099
_Irank~46092	-80.22792	126.8837	-0.63	0.527	-329.1196	168.6637
_Irank~46115	-125.6866	127.932	-0.98	0.326	-376.6346	125.2614
_Irank~48072	-85.05151	117.2519	-0.73	0.468	-315.0496	144.9466
_Irank~48096	-106.1868	124.0148	-0.86	0.392	-349.4507	137.0771
_Irank~48120	-151.4109	111.3588	-1.36	0.174	-369.8493	67.02753
_Irank~50075	-190.4365	117.0312	-1.63	0.104	-420.0016	39.12867
_Irank~50100	-188.3843	118.0966	-1.60	0.111	-420.0395	43.27079
_Irank~50125	-154.3316	117.7755	-1.31	0.190	-385.3568	76.69353
_Irank~52078	-46.50342	112.4087	-0.41	0.679	-267.0012	173.9944
_Irank~52104	-40.4962	116.573	-0.35	0.728	-269.1627	188.1703
_Irank~52130	-43.73068	118.2142	-0.37	0.711	-275.6164	188.1551
_Irank~54081	213.1109	202.6522	1.05	0.293	-184.406	610.6278
_Irank~54108	171.7081	207.3733	0.83	0.408	-235.0697	578.4859
_Irank~54135	246.0472	293.5286	0.84	0.402	-329.7304	821.8247
_Irank~56084	-111.9405	108.3772	-1.03	0.302	-324.5303	100.6493
_Irank~56112	-136.919	107.3692	-1.28	0.202	-347.5315	73.69358
_Irank~56140	-122.1357	106.9962	-1.14	0.254	-332.0166	87.74517
_Irank~58087	6.17457	135.1078	0.05	0.964	-258.8492	271.1984
_Irank~58116	.4830067	136.9726	0.00	0.997	-268.1987	269.1647
_Irank~58145	-46.01682	123.6463	-0.37	0.710	-288.558	196.5244
_Irank~60090	-45.94884	119.1248	-0.39	0.700	-279.6207	187.7231
_Irank~60120	-2.668586	120.3721	-0.02	0.982	-238.7871	233.4499
_Irank~60150	-6.453346	117.9232	-0.05	0.956	-237.7682	224.8615
_Irank~62093	55.57542	184.1647	0.30	0.763	-305.6769	416.8278
_Irank~62124	18.28325	196.719	0.09	0.926	-367.5953	404.1618
_Irank~62155	53.59911	202.4278	0.26	0.791	-343.4777	450.6759
_Irank~64096	-257.158	108.7882	-2.36	0.018	-470.5539	-43.76208

_Irank~64128	-252.3244	125.4691	-2.01	0.045	-498.4411	-6.207613
_Irank~64160	-192.2799	125.4025	-1.53	0.125	-438.2661	53.70626
_Irank~66099	-214.4237	128.5989	-1.67	0.096	-466.6797	37.83228
_Irank~66132	-146.5373	159.1836	-0.92	0.357	-458.7874	165.7128
_Irank~66165	-162.0469	142.0205	-1.14	0.254	-440.6305	116.5367
_Irank~68102	-23.99169	170.1732	-0.14	0.888	-357.7988	309.8154
_Irank~68136	13.39248	182.2138	0.07	0.941	-344.0332	370.8181
_Irank~68170	-7.02426	187.7921	-0.04	0.970	-375.392	361.3435
_Irank~70105	-52.86282	126.3759	-0.42	0.676	-300.7583	195.0326
_Irank~70140	-15.14392	132.008	-0.11	0.909	-274.0872	243.7993
_Irank~70175	11.30921	138.2688	0.08	0.935	-259.915	282.5334
_Irank~72108	-25.9682	115.1481	-0.23	0.822	-251.8395	199.9031
_Irank~72144	-36.02871	118.9655	-0.30	0.762	-269.3881	197.3307
_Irank~72180	-25.14841	119.4351	-0.21	0.833	-259.429	209.1321
_Irank~74111	-12.26592	126.0319	-0.10	0.922	-259.4866	234.9548
_Irank~74148	44.1911	122.5152	0.36	0.718	-196.1314	284.5136
_Irank~74185	-36.99444	117.0685	-0.32	0.752	-266.6328	192.6439
_Irank~76114	-105.5983	131.5716	-0.80	0.422	-363.6856	152.4889
_Irank~76152	-71.61725	138.426	-0.52	0.605	-343.1499	199.9154
_Irank~76190	-100.9943	128.1742	-0.79	0.431	-352.4173	150.4287
_Irank~78117	-163.8853	105.9163	-1.55	0.122	-371.6478	43.87716
_Irank~78156	-101.2616	107.5845	-0.94	0.347	-312.2963	109.7732
_Irank~78195	-69.09455	122.3996	-0.56	0.572	-309.1903	171.0012
_Irank~80120	77.56554	141.1089	0.55	0.583	-199.2297	354.3608
_Irank~80160	101.6738	154.2531	0.66	0.510	-200.905	404.2525
_Irank~80200	97.36812	170.9381	0.57	0.569	-237.9393	432.6755
_Irank~82123	-201.4982	101.2893	-1.99	0.047	-400.1845	-2.811925
_Irank~82164	-226.4411	96.7941	-2.34	0.019	-416.3097	-36.57245
_Irank~82205	-173.1933	116.9149	-1.48	0.139	-402.5303	56.14366
_Irank~84126	-169.8084	132.1244	-1.29	0.199	-428.9799	89.36318
_Irank~84168	-191.4627	130.901	-1.46	0.144	-448.2344	65.30901
_Irank~84210	-177.605	116.166	-1.53	0.127	-405.473	50.2629
_Irank~86129	16.02514	135.9458	0.12	0.906	-250.6424	282.6927
_Irank~86172	-55.19695	127.9285	-0.43	0.666	-306.1379	195.744
_Irank~86215	-84.58027	128.4689	-0.66	0.510	-336.5813	167.4208
_Irank~88132	155.8184	129.748	1.20	0.230	-98.69171	410.3284
_Irank~88176	147.6953	121.7747	1.21	0.225	-91.17467	386.5653
_Irank~88220	135.5989	114.9738	1.18	0.238	-89.93048	361.1282
_Irank~90135	-119.7426	111.2496	-1.08	0.282	-337.9668	98.48161
_Irank~90180	-114.4621	116.7523	-0.98	0.327	-343.4802	114.5559
_Irank~90225	-52.19248	123.2407	-0.42	0.672	-293.938	189.553
_Irank~92138	-58.14225	112.1796	-0.52	0.604	-278.1907	161.9062
_Irank~92184	-57.98093	120.3916	-0.48	0.630	-294.1378	178.1759
_Irank~92230	-57.52476	115.1483	-0.50	0.617	-283.3965	168.3469
_Irank~94141	-118.0896	170.7094	-0.69	0.489	-452.9484	216.7692
_Irank~94188	-102.3111	147.9616	-0.69	0.489	-392.5484	187.9263
_Irank~94235	-138.593	160.693	-0.86	0.389	-453.8039	176.6179
_Irank~96144	-130.9839	113.4546	-1.15	0.248	-353.5333	91.56557
_Irank~96192	-112.4322	108.8062	-1.03	0.302	-325.8634	100.9991
_Irank~96240	-85.97276	108.751	-0.79	0.429	-299.2958	127.3503
_Irank~98147	-64.24933	146.3125	-0.44	0.661	-351.252	222.7533
_Irank~98196	-65.87358	142.1328	-0.46	0.643	-344.6775	212.9303
_Irank~98245	-67.59736	142.2775	-0.48	0.635	-346.6849	211.4902
_Iran~100150	87.57458	211.6184	0.41	0.679	-327.5303	502.6794
_Iran~100200	106.7094	211.1938	0.51	0.613	-307.5626	520.9814
_Iran~100250	102.2277	209.7887	0.49	0.626	-309.288	513.7434

_Iran~102153	-165.5728	147.596	-1.12	0.262	-455.0931	123.9476
_Iran~102204	-212.8094	132.721	-1.60	0.109	-473.1513	47.53255
_Iran~102255	-258.3345	117.5034	-2.20	0.028	-488.8259	-27.84299
_Iran~104156	140.3697	127.4234	1.10	0.271	-109.5806	390.3199
_Iran~104208	102.488	125.9396	0.81	0.416	-144.5516	349.5276
_Iran~104260	90.46041	129.1792	0.70	0.484	-162.9339	343.8547
_Iran~106159	-20.93565	129.346	-0.16	0.871	-274.6572	232.7859
_Iran~106212	-11.16276	128.2857	-0.09	0.931	-262.8044	240.4789
_Iran~106265	-20.33328	129.2493	-0.16	0.875	-273.8652	233.1986
_Iran~108162	-46.78172	170.4809	-0.27	0.784	-381.1924	287.629
_Iran~108216	-96.87557	161.3796	-0.60	0.548	-413.4333	219.6822
_Iran~108270	-8.611624	178.2488	-0.05	0.961	-358.2596	341.0364
_Iran~110165	-48.40786	122.472	-0.40	0.693	-288.6455	191.8298
_Iran~110220	-50.84875	119.1842	-0.43	0.670	-284.6372	182.9397
_Iran~110275	-113.3832	123.0398	-0.92	0.357	-354.7348	127.9683
_Iran~112168	-28.49286	140.0518	-0.20	0.839	-303.2146	246.2289
_Iran~112224	-82.37773	118.3321	-0.70	0.486	-314.4947	149.7393
_Iran~112280	-87.28668	115.8949	-0.75	0.451	-314.623	140.0496
_Iran~114171	-82.12286	120.5235	-0.68	0.496	-318.5385	154.2928
_Iran~114228	-21.11923	109.4369	-0.19	0.847	-235.7877	193.5492
_Iran~114285	-19.79518	111.7221	-0.18	0.859	-238.9461	199.3557
_Iran~116174	-155.5061	98.80518	-1.57	0.116	-349.3196	38.3074
_Iran~116232	-193.5953	114.0708	-1.70	0.090	-417.3535	30.1629
_Iran~116290	-180.1824	105.6124	-1.71	0.088	-387.3488	26.98401
_Iran~118177	-65.35859	122.1435	-0.54	0.593	-304.9519	174.2348
_Iran~118236	-61.5725	123.5325	-0.50	0.618	-303.8904	180.7454
_Iran~118295	-70.93221	123.1936	-0.58	0.565	-312.5855	170.7211
_Iran~120180	-149.8335	106.2932	-1.41	0.159	-358.3354	58.66833
_Iran~120240	-142.1295	111.4482	-1.28	0.202	-360.7432	76.48425
_Iran~120300	-127.1573	113.6163	-1.12	0.263	-350.0239	95.70943
_Iran~122183	-105.1477	112.9651	-0.93	0.352	-326.7369	116.4416
_Iran~122244	-147.0355	114.5545	-1.28	0.200	-371.7425	77.67154
_Iran~122305	-120.6292	112.4154	-1.07	0.283	-341.1402	99.88173
_Iran~124186	43.78194	125.1056	0.35	0.726	-201.6217	289.1856
_Iran~124248	45.6523	134.0132	0.34	0.733	-217.2244	308.529
_Iran~124310	33.03017	129.3013	0.26	0.798	-220.6038	286.6641
_Iran~126189	-4.060195	115.3941	-0.04	0.972	-230.4142	222.2938
_Iran~126252	1.248078	112.9704	0.01	0.991	-220.3516	222.8478
_Iran~126315	-11.94745	112.0119	-0.11	0.915	-231.667	207.7721
_Iran~128192	82.59065	120.5473	0.69	0.493	-153.8716	319.0529
_Iran~128256	109.2946	104.9652	1.04	0.298	-96.60219	315.1915
_Iran~128320	112.2557	103.6449	1.08	0.279	-91.05128	315.5628
_Iran~130195	-67.26831	104.8627	-0.64	0.521	-272.964	138.4274
_Iran~130260	-22.51656	110.354	-0.20	0.838	-238.9839	193.9507
_Iran~130325	-32.39395	109.2736	-0.30	0.767	-246.7421	181.9542
_Iran~132198	72.86811	134.054	0.54	0.587	-190.0886	335.8248
_Iran~132264	60.68143	134.0951	0.45	0.651	-202.3559	323.7188
_Iran~132330	61.28365	131.3308	0.47	0.641	-196.3312	318.8985
_Iran~134201	-43.56662	131.287	-0.33	0.740	-301.0955	213.9623
_Iran~134268	-6.547751	105.2598	-0.06	0.950	-213.0225	199.927
_Iran~134335	19.64074	99.76275	0.20	0.844	-176.0511	215.3326
_Iran~136204	-169.7203	133.431	-1.27	0.204	-431.4548	92.01421
_Iran~136272	-147.5571	143.9264	-1.03	0.305	-429.8792	134.7649
_Iran~136340	-188.3299	117.5281	-1.60	0.109	-418.8698	42.2099
_Iran~138207	53.69265	133.7001	0.40	0.688	-208.5699	315.9552
_Iran~138276	46.37115	138.2993	0.34	0.737	-224.913	317.6553

_Iran~138345	119.9194	153.3953	0.78	0.434	-180.9767	420.8155
_Iran~140210	-124.136	127.8638	-0.97	0.332	-374.9501	126.6781
_Iran~140280	-115.5764	121.2649	-0.95	0.341	-353.4462	122.2935
_Iran~140350	-108.0789	121.5448	-0.89	0.374	-346.4978	130.34
_Iran~142213	-110.4031	122.4906	-0.90	0.368	-350.6773	129.871
_Iran~142284	-108.1547	125.8283	-0.86	0.390	-354.976	138.6666
_Iran~142355	-79.46562	100.9533	-0.79	0.431	-277.4929	118.5616
_Iran~144216	-100.9864	114.9378	-0.88	0.380	-326.4453	124.4726
_Iran~144288	-100.1897	112.5153	-0.89	0.373	-320.8966	120.5173
_Iran~144360	-117.712	125.7229	-0.94	0.349	-364.3266	128.9026
_Iran~146219	-50.97389	128.964	-0.40	0.693	-303.9461	201.9984
_Iran~146292	-59.5454	134.1569	-0.44	0.657	-322.7039	203.6131
_Iran~146365	-63.77805	125.5112	-0.51	0.611	-309.9773	182.4212
_Iran~148222	-161.8105	118.4028	-1.37	0.172	-394.0662	70.4452
_Iran~148296	-169.8317	122.2165	-1.39	0.165	-409.5682	69.90478
_Iran~148370	-172.3942	120.7533	-1.43	0.154	-409.2605	64.47222
_Iran~150225	-67.286	122.6603	-0.55	0.583	-307.893	173.321
_Iran~150300	-124.6917	123.8617	-1.01	0.314	-367.6555	118.272
_Iran~150375	-120.1689	125.1112	-0.96	0.337	-365.5836	125.2459
_Iran~152228	-5.141466	97.95502	-0.05	0.958	-197.2873	187.0044
_Iran~152304	-12.17408	92.46311	-0.13	0.895	-193.5472	169.199
_Iran~152380	-.0222382	94.29697	-0.00	1.000	-184.9926	184.9481
_Iran~154231	-201.6084	111.8048	-1.80	0.072	-420.9217	17.70475
_Iran~154308	-140.0362	108.6755	-1.29	0.198	-353.211	73.13873
_Iran~154385	-163.0531	108.3889	-1.50	0.133	-375.6657	49.55956
_Iran~156234	22.78361	173.2611	0.13	0.895	-317.0805	362.6478
_Iran~156312	67.1347	219.8109	0.31	0.760	-364.0404	498.3098
_Iran~156390	12.62845	200.5648	0.06	0.950	-380.794	406.0509
_Iran~158237	-69.4108	148.6928	-0.47	0.641	-361.0825	222.2609
_Iran~158316	-64.99953	151.363	-0.43	0.668	-361.909	231.9099
_Iran~158395	-196.5501	142.0561	-1.38	0.167	-475.2034	82.1033
_Iran~160240	-46.87956	121.833	-0.38	0.700	-285.8639	192.1048
_Iran~160320	-55.23602	117.8851	-0.47	0.639	-286.4762	176.0042
_Iran~160400	-84.67458	119.3777	-0.71	0.478	-318.8425	149.4933
_Iran~162243	-72.77195	138.287	-0.53	0.599	-344.0319	198.488
_Iran~162324	-77.58279	138.3522	-0.56	0.575	-348.9708	193.8052
_Iran~162405	-32.38467	151.7868	-0.21	0.831	-330.1255	265.3562
_Iran~164246	-138.2984	129.2154	-1.07	0.285	-391.7639	115.167
_Iran~164328	-110.3791	123.2994	-0.90	0.371	-352.2398	131.4816
_Iran~164410	-56.71884	133.3456	-0.43	0.671	-318.286	204.8483
_Iran~166249	20.20951	109.615	0.18	0.854	-194.8082	235.2273
_Iran~166332	18.76558	112.779	0.17	0.868	-202.4587	239.9899
_Iran~166415	37.02788	95.3439	0.39	0.698	-149.9961	224.0519
_Iran~168252	-120.1446	141.6251	-0.85	0.396	-397.9525	157.6633
_Iran~168336	-130.0862	139.8885	-0.93	0.353	-404.4876	144.3152
_Iran~168420	143.3411	294.35	0.49	0.626	-434.0477	720.73
_Iran~170255	-7.29333	119.6713	-0.06	0.951	-242.0373	227.4506
_Iran~170340	45.81856	115.6171	0.40	0.692	-180.9728	272.61
_Iran~170425	75.09681	111.3756	0.67	0.500	-143.3745	293.5682
_Iran~172258	-74.75492	107.2789	-0.70	0.486	-285.1903	135.6805
_Iran~172344	-122.183	106.9948	-1.14	0.254	-332.061	87.69504
_Iran~172430	-133.6129	102.1885	-1.31	0.191	-334.063	66.83725
_Iran~174261	-51.75396	133.8962	-0.39	0.699	-314.401	210.8931
_Iran~174348	-8.408503	129.0778	-0.07	0.948	-261.6039	244.7869
_Iran~174435	24.0707	134.7972	0.18	0.858	-240.3438	288.4852
_Iran~176264	-15.19846	122.2574	-0.12	0.901	-255.0152	224.6183

_Iran~176352	14.89323	129.4001	0.12	0.908	-238.9345	268.7209
_Iran~176440	1.589405	122.5938	0.01	0.990	-238.8872	242.066
_Iran~178267	-69.76989	100.5072	-0.69	0.488	-266.9221	127.3824
_Iran~178356	-84.70645	97.97044	-0.86	0.387	-276.8826	107.4697
_Iran~178445	-111.762	100.5564	-1.11	0.267	-309.0106	85.48665
_Iran~180270	-3.289907	136.9008	-0.02	0.981	-271.8307	265.2509
_Iran~180360	-38.12972	158.0732	-0.24	0.809	-348.2017	271.9422
_Iran~180450	-25.3671	159.3784	-0.16	0.874	-337.9995	287.2653
_Iran~182273	-108.3753	175.5858	-0.62	0.537	-452.7997	236.049
_Iran~182364	-34.33997	182.372	-0.19	0.851	-392.0758	323.3959
_Iran~182455	-22.22307	191.758	-0.12	0.908	-398.3703	353.9242
_Iran~184276	-198.7198	110.6317	-1.80	0.073	-415.7319	18.29226
_Iran~184368	-225.3752	105.8808	-2.13	0.033	-433.0681	-17.68227
_Iran~184460	-178.4337	93.12214	-1.92	0.056	-361.0995	4.23214
_Iran~186279	-185.3009	151.0714	-1.23	0.220	-481.6383	111.0366
_Iran~186372	-189.2798	148.3328	-1.28	0.202	-480.2453	101.6857
_Iran~186465	-138.348	143.4137	-0.96	0.335	-419.6644	142.9684
_Iran~188282	-164.5635	112.0805	-1.47	0.142	-384.4176	55.29058
_Iran~188376	-167.128	112.7772	-1.48	0.139	-388.3487	54.09269
_Iran~188470	-163.3612	111.9126	-1.46	0.145	-382.8858	56.16339
_Iran~190285	-26.0947	141.4469	-0.18	0.854	-303.5531	251.3637
_Iran~190380	35.77837	139.4781	0.26	0.798	-237.8181	309.3749
_Iran~190475	14.49719	137.8468	0.11	0.916	-255.8993	284.8937
_Iran~192288	4.463344	133.3504	0.03	0.973	-257.1132	266.0398
_Iran~192384	-7.787022	122.1639	-0.06	0.949	-247.4203	231.8463
_Iran~192480	11.90339	126.8096	0.09	0.925	-236.8429	260.6497
_Iran~194291	-92.93201	127.9258	-0.73	0.468	-343.8678	158.0038
_Iran~194388	-109.8581	127.0866	-0.86	0.387	-359.1476	139.4315
_Iran~194485	-72.10491	125.9729	-0.57	0.567	-319.21	175.0001
_Iran~196294	-169.0027	120.8418	-1.40	0.162	-406.0426	68.0372
_Iran~196392	-168.4195	147.2142	-1.14	0.253	-457.1909	120.3518
_Iran~196490	-134.5396	147.8753	-0.91	0.363	-424.6076	155.5285
_Iran~198297	36.87469	140.8224	0.26	0.793	-239.3586	313.108
_Iran~198396	103.3313	122.3013	0.84	0.398	-136.5715	343.2341
_Iran~198495	114.7454	103.8709	1.10	0.269	-89.00481	318.4956
_Iran~200300	-147.3842	99.71238	-1.48	0.140	-342.9773	48.20884
_Iran~200400	-149.9702	102.6411	-1.46	0.144	-351.308	51.3677
_Iran~200500	-118.3018	128.623	-0.92	0.358	-370.6052	134.0015
_Iran~202303	41.73348	134.8837	0.31	0.757	-222.8508	306.3177
_Iran~202404	34.12218	136.0705	0.25	0.802	-232.79	301.0344
_Iran~202505	-26.19866	153.6554	-0.17	0.865	-327.6048	275.2075
_Iran~204306	324.1629	124.1425	2.61	0.009	80.64831	567.6775
_Iran~204408	229.414	105.1472	2.18	0.029	23.16004	435.6679
_Iran~204510	190.7824	101.1907	1.89	0.060	-7.710433	389.2752
_Iran~206309	-113.1538	85.61252	-1.32	0.186	-281.089	54.78137
_Iran~206412	-128.6921	84.74907	-1.52	0.129	-294.9336	37.54931
_Iran~206515	-47.46332	98.10623	-0.48	0.629	-239.9058	144.9792
_Iran~208312	-214.7697	112.5291	-1.91	0.057	-435.5037	5.964155
_Iran~208416	-225.4387	110.931	-2.03	0.042	-443.0379	-7.839458
_Iran~208520	-236.5646	118.3027	-2.00	0.046	-468.6238	-4.505344
_Iran~210315	-59.87943	131.3357	-0.46	0.649	-317.5039	197.745
_Iran~210420	22.2462	115.1984	0.19	0.847	-203.7238	248.2162
_Iran~210525	12.80251	116.9419	0.11	0.913	-216.5875	242.1926
_Iran~212318	-189.0601	128.7584	-1.47	0.142	-441.6291	63.50897
_Iran~212424	-209.7523	126.9572	-1.65	0.099	-458.788	39.28347
_Iran~212530	-243.4678	127.9932	-1.90	0.057	-494.5357	7.600186

_Iran~214321	-92.75452	112.1284	-0.83	0.408	-312.7024	127.1934
_Iran~214428	-111.7257	113.4901	-0.98	0.325	-334.3448	110.8934
_Iran~214535	-110.7906	112.2258	-0.99	0.324	-330.9296	109.3484
_Iran~216324	-259.2054	138.5007	-1.87	0.061	-530.8845	12.47376
_Iran~216432	-253.0745	141.1885	-1.79	0.073	-530.0259	23.87686
_Iran~216540	-245.7301	149.2362	-1.65	0.100	-538.4678	47.0075
_Iran~218327	-16.74549	112.7478	-0.15	0.882	-237.9084	204.4175
_Iran~218436	-27.37222	113.6825	-0.24	0.810	-250.3686	195.6242
_Iran~218545	-14.26922	104.979	-0.14	0.892	-220.1932	191.6547
_Iran~220330	-83.5555	113.8454	-0.73	0.463	-306.8716	139.7606
_Iran~220440	-75.59512	115.3694	-0.66	0.512	-301.9005	150.7103
_Iran~220550	-69.21838	120.886	-0.57	0.567	-306.3451	167.9083
_Iran~222333	24.67069	188.3737	0.13	0.896	-344.838	394.1794
_Iran~222444	-4.005667	189.0978	-0.02	0.983	-374.9348	366.9235
_Iran~222555	3.779196	203.7073	0.02	0.985	-395.8074	403.3658
_Iran~224336	-123.1599	117.9277	-1.04	0.296	-354.4836	108.1638
_Iran~224448	-79.28226	138.3283	-0.57	0.567	-350.6233	192.0588
_Iran~224560	-80.53735	134.1691	-0.60	0.548	-343.7199	182.6452
_Iran~226339	-205.486	116.947	-1.76	0.079	-434.8861	23.91398
_Iran~226452	-187.9967	114.6976	-1.64	0.101	-412.9843	36.99085
_Iran~226565	-188.6814	131.533	-1.43	0.152	-446.6929	69.33019
_Iran~228342	-201.4095	119.9155	-1.68	0.093	-436.6323	33.8134
_Iran~228456	-203.4904	115.4547	-1.76	0.078	-429.9632	22.98242
_Iran~228570	-135.5629	106.0573	-1.28	0.201	-343.602	72.47617
_Iran~230345	-73.23589	114.5715	-0.64	0.523	-297.9762	151.5044
_Iran~230460	-105.1867	115.2003	-0.91	0.361	-331.1605	120.7871
_Iran~230575	-71.52106	124.1405	-0.58	0.565	-315.0316	171.9895
_Iran~232348	88.78564	119.112	0.75	0.456	-144.8612	322.4324
_Iran~232464	47.72365	121.1265	0.39	0.694	-189.8747	285.322
_Iran~232580	65.46668	124.6841	0.53	0.600	-179.1102	310.0436
_Iran~234351	-158.694	106.3922	-1.49	0.136	-367.39	50.00198
_Iran~234468	-171.6304	127.3448	-1.35	0.178	-421.4265	78.16556
_Iran~234585	-238.4942	122.0298	-1.95	0.051	-477.8645	.8760757
_Iran~236354	-67.38966	134.0608	-0.50	0.615	-330.3597	195.5804
_Iran~236472	-52.11804	122.019	-0.43	0.669	-291.4671	187.2311
_Iran~236590	-31.748	115.4105	-0.28	0.783	-258.1341	194.6381
_Iran~238357	66.55613	109.3517	0.61	0.543	-147.9451	281.0574
_Iran~238476	24.33427	111.1216	0.22	0.827	-193.6387	242.3073
_Iran~238595	53.08382	115.6682	0.46	0.646	-173.8077	279.9753
_Iran~240360	-144.1402	128.9662	-1.12	0.264	-397.1167	108.8364
_Iran~240480	-99.46251	129.633	-0.77	0.443	-353.747	154.8219
_Iran~240600	-119.9643	133.2165	-0.90	0.368	-381.2781	141.3495
_Iran~242363	-363.6834	154.3122	-2.36	0.019	-666.3779	-60.98894
_Iran~242484	-368.8879	125.328	-2.94	0.003	-614.7278	-123.048
_Iran~242605	-330.1651	95.1998	-3.47	0.001	-516.9064	-143.4238
_Iran~244366	83.93423	120.6938	0.70	0.487	-152.8155	320.684
_Iran~244488	148.9839	120.3525	1.24	0.216	-87.09622	385.0641
_Iran~244610	217.1978	94.98083	2.29	0.022	30.88602	403.5096
_Iran~246369	-69.14468	160.7249	-0.43	0.667	-384.4183	246.1289
_Iran~246492	-85.8194	166.089	-0.52	0.605	-411.6149	239.9761
_Iran~246615	-49.97649	172.3088	-0.29	0.772	-387.9727	288.0197
_Iran~248372	98.93263	119.4445	0.83	0.408	-135.3664	333.2317
_Iran~248496	102.6984	115.5568	0.89	0.374	-123.9747	329.3715
_Iran~248620	92.80983	117.2329	0.79	0.429	-137.1509	322.7706
_Iran~250375	-146.9213	109.2745	-1.34	0.179	-361.2711	67.4286
_Iran~250500	-194.605	124.4159	-1.56	0.118	-438.6559	49.44594

_Iran~250625	-164.4579	131.5037	-1.25	0.211	-422.412	93.49619
_Iran~252378	-75.1901	115.8292	-0.65	0.516	-302.3974	152.0172
_Iran~252504	-135.5522	98.72769	-1.37	0.170	-329.2137	58.10935
_Iran~252630	-91.9775	116.2522	-0.79	0.429	-320.0146	136.0596
_Iran~254381	-71.50059	155.1575	-0.46	0.645	-375.8534	232.8522
_Iran~254508	-41.19957	153.6945	-0.27	0.789	-342.6825	260.2834
_Iran~254635	-11.83206	163.0889	-0.07	0.942	-331.7428	308.0787
_Iran~256384	-365.3482	173.7725	-2.10	0.036	-706.2156	-24.48076
_Iran~256512	-302.2433	163.0064	-1.85	0.064	-621.9922	17.50553
_Iran~256640	-298.4868	165.8315	-1.80	0.072	-623.7772	26.80369
_Iran~258387	79.56147	140.566	0.57	0.571	-196.169	355.292
_Iran~258516	119.3542	120.8371	0.99	0.323	-117.6766	356.385
_Iran~258645	106.3477	115.4459	0.92	0.357	-120.1078	332.8031
_Iran~260390	-276.065	118.0406	-2.34	0.019	-507.6101	-44.51986
_Iran~260520	-227.7688	97.35914	-2.34	0.019	-418.7458	-36.79174
_Iran~260650	-256.2012	113.0318	-2.27	0.024	-477.9213	-34.48109
_Iran~262393	-39.47354	108.2706	-0.36	0.715	-251.8542	172.9071
_Iran~262524	-53.76631	107.5798	-0.50	0.617	-264.7919	157.2593
_Iran~262655	-54.90208	108.0715	-0.51	0.612	-266.8921	157.0879
_Iran~264396	-335.6308	196.5932	-1.71	0.088	-721.2627	50.00106
_Iran~264528	-275.3641	205.4093	-1.34	0.180	-678.2893	127.5611
_Iran~264660	-240.6581	233.4466	-1.03	0.303	-698.5805	217.2643
_Iran~266399	-42.2415	204.2254	-0.21	0.836	-442.8445	358.3615
_Iran~266532	-55.80351	201.4611	-0.28	0.782	-450.984	339.377
_Iran~266665	-55.49746	203.7095	-0.27	0.785	-455.0884	344.0935
_Iran~268402	-66.90492	111.9329	-0.60	0.550	-286.4694	152.6596
_Iran~268536	32.94187	96.86998	0.34	0.734	-157.0756	222.9594
_Iran~268670	87.06937	99.61676	0.87	0.382	-108.3361	282.4749
_Iran~270405	-104.4206	137.3389	-0.76	0.447	-373.8209	164.9796
_Iran~270540	-88.19386	169.9841	-0.52	0.604	-421.63	245.2423
_Iran~270675	-81.92205	159.0845	-0.51	0.607	-393.9778	230.1337
_Iran~272408	-101.6723	114.3459	-0.89	0.374	-325.9701	122.6255
_Iran~272544	-106.7098	110.9574	-0.96	0.336	-324.3607	110.9411
_Iran~272680	-24.83551	100.7236	-0.25	0.805	-222.4122	172.7412
_Iran~274411	-83.30097	140.9293	-0.59	0.555	-359.7441	193.1421
_Iran~274548	-75.20958	133.5839	-0.56	0.574	-337.244	186.8249
_Iran~274685	-195.5039	187.7814	-1.04	0.298	-563.8507	172.8429
_Iran~276414	-22.29434	201.0319	-0.11	0.912	-416.6331	372.0444
_Iran~276552	-21.55071	220.7089	-0.10	0.922	-454.4873	411.3859
_Iran~276690	-31.60952	212.2676	-0.15	0.882	-447.9878	384.7687
_Iran~278417	-64.71508	117.491	-0.55	0.582	-295.1822	165.7521
_Iran~278556	-16.7211	101.276	-0.17	0.869	-215.3813	181.9391
_Iran~278695	-9.319343	102.8101	-0.09	0.928	-210.9887	192.35
_Iran~280420	59.14004	114.0307	0.52	0.604	-164.5394	282.8195
_Iran~280560	81.95323	131.8387	0.62	0.534	-176.6579	340.5644
_Iran~280700	31.94688	120.3227	0.27	0.791	-204.0749	267.9686
_Iran~282423	-115.6391	127.4641	-0.91	0.364	-365.6692	134.3909
_Iran~282564	-131.7831	123.5081	-1.07	0.286	-374.0532	110.4871
_Iran~282705	-131.9432	126.9407	-1.04	0.299	-380.9466	117.0603
_Iran~284426	-306.0272	172.1645	-1.78	0.076	-643.7404	31.6859
_Iran~284568	-287.3099	178.4382	-1.61	0.108	-637.3295	62.70967
_Iran~284710	-182.7582	199.745	-0.91	0.360	-574.5726	209.0561
_Iran~286429	-99.76409	120.3421	-0.83	0.407	-335.8239	136.2957
_Iran~286572	-132.767	124.3239	-1.07	0.286	-376.6374	111.1034
_Iran~286715	-80.05797	147.9717	-0.54	0.589	-370.3153	210.1993
_Iran~288432	-51.04983	131.7692	-0.39	0.699	-309.5247	207.425

_Iran~288576	-2.405057	112.0729	-0.02	0.983	-222.2442	217.4341
_Iran~288720	-3.369288	115.5881	-0.03	0.977	-230.1037	223.3651
_Iran~290435	-49.99011	88.68102	-0.56	0.573	-223.9444	123.9641
_Iran~290580	-42.25171	83.37739	-0.51	0.612	-205.8025	121.2991
_Iran~290725	28.12127	63.42412	0.44	0.658	-96.28974	152.5323
_Iran~292438	-77.23842	222.8358	-0.35	0.729	-514.347	359.8702
_Iran~292584	-74.9016	207.0838	-0.36	0.718	-481.1114	331.3082
_Iran~292730	-50.05272	180.7053	-0.28	0.782	-404.5193	304.4138
_Iran~294441	18.02915	132.2092	0.14	0.892	-241.3089	277.3672
_Iran~294588	13.01593	130.0306	0.10	0.920	-242.0484	268.0803
_Iran~294735	-29.36205	130.4225	-0.23	0.822	-285.1953	226.4712
_Iran~296444	123.6329	102.0011	1.21	0.226	-76.44976	323.7155
_Iran~296592	163.3543	111.352	1.47	0.143	-55.07065	381.7793
_Iran~296740	189.186	115.36	1.64	0.101	-37.10109	415.4731
_Iran~298447	213.0612	132.3174	1.61	0.108	-46.48905	472.6114
_Iran~298596	241.1917	117.9386	2.05	0.041	9.846481	472.5369
_Iran~298745	323.4522	70.94003	4.56	0.000	184.2982	462.6062
_Iran~300450	-169.1166	92.72731	-1.82	0.068	-351.008	12.77469
_Iran~300600	-97.13712	131.4788	-0.74	0.460	-355.0423	160.768
_Iran~300750	-75.92302	128.9936	-0.59	0.556	-328.9533	177.1073
_Iran~302453	-19.33184	137.0094	-0.14	0.888	-288.0857	249.422
_Iran~302604	-75.73521	121.7122	-0.62	0.534	-314.4825	163.0121
_Iran~302755	-86.80615	126.4071	-0.69	0.492	-334.7628	161.1505
_Iran~304456	-261.8605	81.86944	-3.20	0.001	-422.4534	-101.2677
_Iran~304608	-290.6374	82.40387	-3.53	0.000	-452.2785	-128.9962
_Iran~304760	-222.6418	99.37534	-2.24	0.025	-417.5737	-27.70985
_Iran~306459	-173.0599	104.4407	-1.66	0.098	-377.9279	31.80801
_Iran~306612	-177.8748	103.0595	-1.73	0.085	-380.0334	24.28381
_Iran~306765	-209.7787	122.2739	-1.72	0.086	-449.6278	30.07041
_Iran~310465	-170.7306	73.9058	-2.31	0.021	-315.7022	-25.75903
_Iran~310620	-67.22562	136.7096	-0.49	0.623	-335.3914	200.9401
_Iran~310775	-58.1939	134.4525	-0.43	0.665	-321.9322	205.5444
_Iran~312468	-117.4571	125.0185	-0.94	0.348	-362.6899	127.7757
_Iran~312624	-107.9334	123.0456	-0.88	0.381	-349.2962	133.4294
_Iran~312780	-141.9877	129.1099	-1.10	0.272	-395.2462	111.2707
_Iran~314471	-137.9433	124.3859	-1.11	0.268	-381.9353	106.0487
_Iran~314628	-103.388	150.0201	-0.69	0.491	-397.6633	190.8873
_Iran~314785	-60.43055	195.9107	-0.31	0.758	-444.7237	323.8626
_Iran~316474	-165.8447	124.3417	-1.33	0.182	-409.75	78.06055
_Iran~316632	-177.8276	135.6876	-1.31	0.190	-443.9887	88.33347
_Iran~316790	-175.2721	131.3042	-1.33	0.182	-432.8347	82.29061
_Iran~318477	-195.338	135.3304	-1.44	0.149	-460.7985	70.12244
_Iran~318636	-217.2232	137.6382	-1.58	0.115	-487.2106	52.76413
_Iran~318795	-244.3469	140.4283	-1.74	0.082	-519.8072	31.11332
_Iran~320480	-37.52401	186.4488	-0.20	0.841	-403.2569	328.2089
_Iran~320640	-4.263235	183.2597	-0.02	0.981	-363.7403	355.2139
_Iran~320800	43.85989	201.2379	0.22	0.827	-350.8829	438.6027
_Iran~322483	125.0782	73.81287	1.69	0.090	-19.71113	269.8674
_Iran~322644	134.3338	77.51387	1.73	0.083	-17.7153	286.3828
_Iran~322805	122.2525	77.09267	1.59	0.113	-28.97034	273.4754
_Iran~324486	-27.6007	187.2196	-0.15	0.883	-394.8454	339.644
_Iran~324648	164.871	101.0932	1.63	0.103	-33.43067	363.1727
_Iran~324810	208.95	105.0232	1.99	0.047	2.939283	414.9606
_Iran~326489	-70.45104	171.0427	-0.41	0.680	-405.9637	265.0616
_Iran~326652	-72.99329	178.8321	-0.41	0.683	-423.7854	277.7988
_Iran~326815	-88.29159	175.0395	-0.50	0.614	-431.6442	255.061

_Iran~328492	-88.99754	130.4889	-0.68	0.495	-344.961	166.9659
_Iran~328656	-108.3914	132.6454	-0.82	0.414	-368.585	151.8022
_Iran~328820	-97.38307	154.0796	-0.63	0.527	-399.6213	204.8551
_Iran~330495	-219.7203	243.2213	-0.90	0.366	-696.8165	257.3758
_Iran~330660	-212.5905	271.854	-0.78	0.434	-745.8518	320.6708
_Iran~330825	-158.7537	203.6442	-0.78	0.436	-558.2165	240.7092
_Iran~332498	-214.982	148.9181	-1.44	0.149	-507.0956	77.1316
_Iran~332664	-156.1293	154.7559	-1.01	0.313	-459.6943	147.4357
_Iran~332830	-147.3592	156.0772	-0.94	0.345	-453.516	158.7975
_Iran~334501	-140.6595	203.8245	-0.69	0.490	-540.4761	259.1571
_Iran~334668	-159.996	206.9257	-0.77	0.440	-565.8958	245.9038
_Iran~334835	-104.4145	208.1686	-0.50	0.616	-512.7523	303.9233
_Iran~336504	-54.66794	109.5943	-0.50	0.618	-269.645	160.3092
_Iran~336672	-36.13036	126.4517	-0.29	0.775	-284.1744	211.9137
_Iran~336840	-25.22651	124.495	-0.20	0.839	-269.4325	218.9795
_Iran~338507	-151.4613	77.51156	-1.95	0.051	-303.5058	.583223
_Iran~338676	-397.0833	127.7491	-3.11	0.002	-647.6724	-146.4942
_Iran~338845	-431.5613	114.7086	-3.76	0.000	-656.5706	-206.5521
_Iran~340510	-216.7325	152.6393	-1.42	0.156	-516.1455	82.68047
_Iran~340680	-360.1587	214.4911	-1.68	0.093	-780.8986	60.58126
_Iran~340850	-330.1846	186.0582	-1.77	0.076	-695.1512	34.78204
_Iran~342513	-46.46685	81.6982	-0.57	0.570	-206.7238	113.7901
_Iran~342684	-45.34331	78.22387	-0.58	0.562	-198.7851	108.0985
_Iran~342855	-5.162458	109.859	-0.05	0.963	-220.6588	210.3339
_Iran~344516	-105.5647	171.1996	-0.62	0.538	-441.3851	230.2557
_Iran~344688	-85.91484	180.682	-0.48	0.634	-440.3357	268.506
_Iran~344860	-79.35192	196.8191	-0.40	0.687	-465.4269	306.7231
_Iran~346519	-198.551	111.5171	-1.78	0.075	-417.3	20.19795
_Iran~346692	-228.7766	108.9728	-2.10	0.036	-442.5346	-15.01854
_Iran~346865	-222.6688	108.887	-2.04	0.041	-436.2586	-9.079028
_Iran~348522	259.2206	170.6643	1.52	0.129	-75.54981	593.991
_Iran~348696	143.4944	110.2503	1.30	0.193	-72.76962	359.7584
_Iran~348870	133.5339	102.2927	1.31	0.192	-67.12076	334.1885
_Iran~350525	276.4387	162.4512	1.70	0.089	-42.22107	595.0984
_Iran~350700	89.48311	58.81451	1.52	0.128	-25.88582	204.852
_Iran~350875	-68.31972	155.5477	-0.44	0.661	-373.4377	236.7983
_Iran~352528	-73.93794	58.56565	-1.26	0.207	-188.8187	40.94284
_Iran~352704	-99.50777	89.60945	-1.11	0.267	-275.2832	76.26768
_Iran~352880	-105.162	111.4062	-0.94	0.345	-323.6933	113.3693
_Iran~354531	20.75482	122.1205	0.17	0.865	-218.7934	260.3031
_Iran~354708	-17.05015	122.7554	-0.14	0.890	-257.8438	223.7435
_Iran~354885	-28.20896	119.0728	-0.24	0.813	-261.7789	205.361
_Iran~356534	-121.9755	193.9694	-0.63	0.530	-502.4605	258.5096
_Iran~356712	-89.09049	168.2734	-0.53	0.597	-419.1709	240.99
_Iran~356890	-6.367575	146.0998	-0.04	0.965	-292.9529	280.2178
_Iran~358537	-248.5744	180.9189	-1.37	0.170	-603.4599	106.311
_Iran~358716	-272.994	177.6185	-1.54	0.125	-621.4057	75.41762
_Iran~358895	-225.9263	179.4292	-1.26	0.208	-577.8896	126.037
_Iran~360540	264.9423	143.3032	1.85	0.065	-16.15736	546.0419
_Iran~360720	220.2716	130.5519	1.69	0.092	-35.81545	476.3586
_Iran~360900	204.5388	125.4915	1.63	0.103	-41.62191	450.6995
_Iran~362543	279.3852	147.2908	1.90	0.058	-9.536438	568.3068
_Iran~362724	291.1301	180.3829	1.61	0.107	-62.70406	644.9643
_Iran~362905	288.4547	152.5377	1.89	0.059	-10.75918	587.6685
_Iran~364546	347.5983	92.94541	3.74	0.000	165.2792	529.9175
_Iran~364728	331.5807	98.74102	3.36	0.001	137.893	525.2684

_Iran~364910	276.4209	110.5649	2.50	0.013	59.53985	493.302
_Iran~366549	145.2967	166.6179	0.87	0.383	-181.5365	472.1298
_Iran~366732	42.75086	206.1262	0.21	0.836	-361.5806	447.0823
_Iran~366915	54.10045	208.1419	0.26	0.795	-354.185	462.3859
_Iran~368552	124.2267	143.6501	0.86	0.387	-157.5534	406.0068
_Iran~368736	152.7901	119.5195	1.28	0.201	-81.6561	387.2364
_Iran~368920	223.8973	94.35968	2.37	0.018	38.80391	408.9906
_Iran~370555	-367.3447	203.4026	-1.81	0.071	-766.3337	31.64428
_Iran~370740	-311.5212	192.6862	-1.62	0.106	-689.4892	66.44673
_Iran~370925	-213.8365	205.7397	-1.04	0.299	-617.4098	189.7368
_Iran~372558	-119.193	143.305	-0.83	0.406	-400.2962	161.9102
_Iran~372744	-114.2887	134.7186	-0.85	0.396	-378.5489	149.9716
_Iran~372930	-81.01863	118.4073	-0.68	0.494	-313.2832	151.2459
_Iran~374561	-131.2251	314.2869	-0.42	0.676	-747.7216	485.2713
_Iran~374748	-58.01306	226.2966	-0.26	0.798	-501.9103	385.8842
_Iran~374935	-62.06948	224.7464	-0.28	0.782	-502.9259	378.7869
_Iran~376564	183.9655	42.45627	4.33	0.000	100.6844	267.2465
_Iran~376752	203.9562	42.55228	4.79	0.000	120.4868	287.4256
_Iran~376940	178.0952	43.38409	4.11	0.000	92.99414	263.1962
_Iran~378567	13.80915	32.94679	0.42	0.675	-50.81837	78.43668
_Iran~378756	-25.52945	33.08323	-0.77	0.440	-90.42461	39.3657
_Iran~378945	3.908328	33.38083	0.12	0.907	-61.5706	69.38725
_Iran~380570	-44.53073	127.3396	-0.35	0.727	-294.3165	205.2551
_Iran~380760	-56.64982	130.6519	-0.43	0.665	-312.933	199.6333
_Iran~380950	-78.27192	121.6577	-0.64	0.520	-316.9123	160.3685
_Iran~382573	-158.0238	77.07897	-2.05	0.041	-309.2198	-6.827823
_Iran~382764	-197.3029	107.6896	-1.83	0.067	-408.5438	13.938
_Iran~382955	-207.3015	107.8983	-1.92	0.055	-418.9519	4.348919
_Iran~384576	-106.9598	105.6014	-1.01	0.311	-314.1046	100.1851
_Iran~384768	-55.83989	134.0837	-0.42	0.677	-318.8547	207.1749
_Iran~384960	-38.30611	132.2994	-0.29	0.772	-297.8209	221.2087
_Iran~386579	-228.1698	231.5076	-0.99	0.324	-682.2888	225.9491
_Iran~386772	-200.4621	213.5787	-0.94	0.348	-619.4122	218.488
_Iran~386965	-336.6629	213.1996	-1.58	0.115	-754.8693	81.54362
_Iran~388582	145.9575	105.4239	1.38	0.166	-60.839	352.7541
_Iran~388776	142.6743	107.9483	1.32	0.186	-69.07404	354.4227
_Iran~388970	75.07292	150.7918	0.50	0.619	-220.7162	370.862
_Iran~390585	-333.3343	96.08398	-3.47	0.001	-521.8099	-144.8586
_Iran~390780	-343.0947	102.5598	-3.35	0.001	-544.2731	-141.9162
_Iran~390975	-351.8545	95.67641	-3.68	0.000	-539.5307	-164.1783
_Iran~392588	79.55552	101.9348	0.78	0.435	-120.397	279.508
_Iran~392784	151.2375	99.39142	1.52	0.128	-43.72593	346.201
_Iran~392980	87.62276	92.97211	0.94	0.346	-94.74877	269.9943
_Iran~394591	-170.2788	199.8541	-0.85	0.394	-562.3072	221.7495
_Iran~394788	-168.468	201.4263	-0.84	0.403	-563.5803	226.6442
_Iran~394985	-138.4433	210.4208	-0.66	0.511	-551.199	274.3123
_Iran~396594	-35.58337	154.7208	-0.23	0.818	-339.0795	267.9127
_Iran~396792	-4.30364	159.9665	-0.03	0.979	-318.0895	309.4822
_Iran~396990	-20.23925	180.7049	-0.11	0.911	-374.705	334.2265
_Iran~398597	-167.1695	194.335	-0.86	0.390	-548.3717	214.0327
_Iran~398796	-202.7806	169.4902	-1.20	0.232	-535.2479	129.6867
_Iran~398995	-204.1315	186.5098	-1.09	0.274	-569.9839	161.721
_Iran~400600	-35.45127	49.75893	-0.71	0.476	-133.057	62.15448
_Iran~400800	-12.54785	49.55514	-0.25	0.800	-109.7539	84.65815
_Iran~401000	10.51718	49.37605	0.21	0.831	-86.33752	107.3719
_Iran~402603	110.4797	76.8139	1.44	0.151	-40.19635	261.1557

```
_Iran~402804 |   54.64498   66.69042     0.82   0.413    -76.17311    185.4631
_Iran~403005 |   84.45027   88.49492     0.95   0.340    -89.13894    258.0395
_Iran~406609 |     5.2635   2.175945     2.42   0.016     .9952262    9.531775
_Iran~406812 |   9.376759   1.087834     8.62   0.000     7.242894    11.51063
_Iran~407015 |  (dropped)
_Iran~408612 |  -282.6773   121.3494    -2.33   0.020    -520.7129   -44.64165
_Iran~408816 |  -455.2663   242.3597    -1.88   0.061    -930.6724    20.13979
_Iran~409020 |  -389.7364   183.5211    -2.12   0.034    -749.7263   -29.74656
_Iran~410615 |   115.3083   259.9125     0.44   0.657    -394.5289    625.1455
_Iran~410820 |   170.1596   302.2364     0.56   0.574     -422.699    763.0183
_Iran~411025 |   235.0486   371.4615     0.63   0.527    -493.6001    963.6974
_Iran~412618 |  -262.2146   59.88907    -4.38   0.000    -379.6913   -144.7378
_Iran~412824 |  -138.3046   86.25339    -1.60   0.109    -307.4969     30.8877
_Iran~413030 |  -138.7588   85.33807    -1.63   0.104    -306.1556    28.63805
_Iran~416624 |   .8842213   56.50986     0.02   0.988     -109.964    111.7324
_Iran~416832 |   17.29518   53.86774     0.32   0.748    -88.37031    122.9607
_Iran~417040 |   33.69688   48.93332     0.69   0.491    -62.28938    129.6831
_Iran~418627 |   77.75643   139.4294     0.56   0.577    -195.7445    351.2574
_Iran~418836 |   54.08954   131.5703     0.41   0.681    -203.9951    312.1741
_Iran~419045 |   49.86948   136.6599     0.36   0.715    -218.1987    317.9377
_Iran~420630 |   327.8621   37.38175     8.77   0.000     254.5351    401.1891
_Iran~420840 |   320.7656   37.02189     8.66   0.000     248.1444    393.3867
_Iran~421050 |    103.669   36.69078     2.83   0.005     31.69743    175.6407
       _cons |   143.7158   168.9687     0.85   0.395    -187.7286    475.1602
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .51160572

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 3094.99
       Model |   501602690     2   250801345           Prob > F      =  0.0000
    Residual |   359308050  4434  81034.7429           R-squared     =  0.5826
-------------+------------------------------           Adj R-squared =  0.5825
       Total |   860910740  4436  194073.656           Root MSE      =  284.67

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.099332   .0465366    23.62   0.000     1.008097    1.190567
      _hatsq |  -.0000815   .0000367    -2.22   0.027    -.0001535   -9.49e-06
       _cons |   -20.9149   13.26649    -1.58   0.115    -46.92385     5.09405
------------------------------------------------------------------------------

.
.
. outreg duopoly mkt_hhirev xo_waived xo_grandfat stationage vhfdummy lmadummy local_own
female_tv minority_tv tv_radio_crosso
> wn parentrevenue000 comm using study3_analysis_rankyearfe_min.txt, bfmt(f,f,f,f,f,f,f,f,f,f,f,f)
bdec(4,4,4,4,4,4,4,4,4,4,
> 4,4,4) ctitle("17-9, Add Station And Policy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
```

```
. log close
```

PART 8 - STATION LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS - PARENT FIXED EFFECTS

The following is the log of runs conducted for a station level analysis of the data used in Study 3. PART 8 implements the peer reviews suggestion to control for marketXtime fixed effects. Dependent variable is percent of local news.

```
.
. **** Runs for Study 3, Station Level ****
.
. *** IMPLEMENTING METHODOLOGICAL CRITIQUES FROM PEER REVIEWERS AND
CONSUMER GROUPS ***
.
. ***** Testing Parent Fixed Effects ****
.
. set more off

.
.
. *** Run 1, Reproducing Study 3, Table 17, Column 9 (hereafter "17-9") ***
.
. xi: reg locnews tv_newspaper_crossown local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FO
> X CW PBS IND SPN OTH i.year i.DMA
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.38
       Model |  18.0314421   224  .080497509           Prob > F      =  0.0000
    Residual |  15.8605465  4212  .003765562           R-squared     =  0.5320
-------------+------------------------------           Adj R-squared =  0.5071
       Total |  33.8919886  4436  .007640214           Root MSE      =  .06136

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
tv_newspap~n |    .030366   .0074127     4.10   0.000     .0158331    .0448989
   local_own |  -.0003674    .002762    -0.13   0.894    -.0057823    .0050475
   female_tv |   .0161976   .0084115     1.93   0.054    -.0002934    .0326886
 minority_tv |   -.001891   .0115888    -0.16   0.870    -.0246112    .0208292
tv_radio_c~n |   .0012482   .0027974     0.45   0.655    -.0042361    .0067325
parentre~000 |   .0328536   .0023834    13.78   0.000     .0281808    .0375264
        comm |  -.0083838   .0074067    -1.13   0.258    -.0229047    .0061372
         ABC |   .1737512   .0057149    30.40   0.000     .1625469    .1849555
         CBS |   .1725226   .0056859    30.34   0.000     .1613752    .1836699
         NBC |   .1819227   .0056618    32.13   0.000     .1708226    .1930228
         FOX |   .1002176   .0057064    17.56   0.000       .08903    .1114052
          CW |   .0147386   .0067237     2.19   0.028     .0015567    .0279206
```

PBS	.1396072	.0093198	14.98	0.000	.1213354	.157879
IND	.0459587	.0061692	7.45	0.000	.0338638	.0580536
SPN	.0477623	.0067645	7.06	0.000	.0345002	.0610244
OTH	.020393	.0064812	3.15	0.002	.0076865	.0330996
_Iyear_2004	.001153	.0022574	0.51	0.610	-.0032728	.0055787
_Iyear_2005	.0034574	.0022584	1.53	0.126	-.0009703	.0078852
_IDMA_2	.0031958	.0224679	0.14	0.887	-.0408531	.0472447
_IDMA_3	.0242563	.0208025	1.17	0.244	-.0165275	.0650401
_IDMA_4	.0249869	.0183979	1.36	0.174	-.0110827	.0610565
_IDMA_5	-.0488862	.0237944	-2.05	0.040	-.0955357	-.0022367
_IDMA_6	-.0119427	.0297217	-0.40	0.688	-.070213	.0463275
_IDMA_7	.0236951	.0214681	1.10	0.270	-.0183936	.0657839
_IDMA_8	.014923	.0187937	0.79	0.427	-.0219227	.0517686
_IDMA_9	-.0090959	.0214922	-0.42	0.672	-.0512319	.0330402
_IDMA_10	.0353813	.0208866	1.69	0.090	-.0055675	.0763301
_IDMA_11	.0003071	.0238484	0.01	0.990	-.0464483	.0470625
_IDMA_12	.0085133	.019918	0.43	0.669	-.0305366	.0475631
_IDMA_13	-.011763	.0224512	-0.52	0.600	-.0557792	.0322532
_IDMA_14	-.0183552	.022489	-0.82	0.414	-.0624455	.025735
_IDMA_15	.0459388	.0238876	1.92	0.055	-.0008935	.092771
_IDMA_16	.0027151	.0297188	0.09	0.927	-.0555494	.0609795
_IDMA_17	-.02605	.0237835	-1.10	0.273	-.0726783	.0205783
_IDMA_18	.0010046	.0259225	0.04	0.969	-.0498171	.0518264
_IDMA_19	.0067156	.0238245	0.28	0.778	-.039993	.0534241
_IDMA_20	.0546191	.0192276	2.84	0.005	.0169229	.0923153
_IDMA_21	-.0053091	.02243	-0.24	0.813	-.0492837	.0386655
_IDMA_22	.0301075	.0214999	1.40	0.161	-.0120437	.0722586
_IDMA_23	-.0102128	.0180813	-0.56	0.572	-.0456617	.0252361
_IDMA_24	-.0023824	.0238212	-0.10	0.920	-.0490845	.0443197
_IDMA_25	.0216103	.019522	1.11	0.268	-.0166632	.0598837
_IDMA_26	.0149201	.019516	0.76	0.445	-.0233416	.0531818
_IDMA_27	-.0044761	.0237997	-0.19	0.851	-.0511361	.0421839
_IDMA_28	.0007799	.0224482	0.03	0.972	-.0432304	.0447902
_IDMA_29	.0132744	.0198614	0.67	0.504	-.0256644	.0522133
_IDMA_30	.0088374	.0198205	0.45	0.656	-.0300213	.047696
_IDMA_31	.0134115	.0214937	0.62	0.533	-.0287274	.0555503
_IDMA_32	.0243794	.0194569	1.25	0.210	-.0137664	.0625252
_IDMA_33	.0271726	.0191663	1.42	0.156	-.0104036	.0647487
_IDMA_34	.0241313	.0297012	0.81	0.417	-.0340988	.0823614
_IDMA_35	.0152627	.0202516	0.75	0.451	-.0244411	.0549665
_IDMA_36	-.0359618	.0259148	-1.39	0.165	-.0867684	.0148449
_IDMA_37	.0041782	.0184541	0.23	0.821	-.0320015	.040358
_IDMA_38	-.0202279	.0224313	-0.90	0.367	-.0642052	.0237493
_IDMA_39	.007577	.0198467	0.38	0.703	-.031333	.046487
_IDMA_40	-.0102689	.0238004	-0.43	0.666	-.0569302	.0363923
_IDMA_41	.0441917	.0185721	2.38	0.017	.0077805	.0806029
_IDMA_42	.00926	.022451	0.41	0.680	-.0347559	.0532758
_IDMA_43	.0234833	.0215117	1.09	0.275	-.018691	.0656575
_IDMA_44	.0236148	.0224361	1.05	0.293	-.0203719	.0676014
_IDMA_45	-.0385487	.0224787	-1.71	0.086	-.0826188	.0055214
_IDMA_46	-.0146639	.0203176	-0.72	0.470	-.0544971	.0251692
_IDMA_47	-.0221991	.022457	-0.99	0.323	-.0662266	.0218284
_IDMA_48	.0572489	.0224758	2.55	0.011	.0131845	.1013133
_IDMA_49	.0245566	.0181616	1.35	0.176	-.0110497	.0601628
_IDMA_50	.0263894	.0214838	1.23	0.219	-.0157302	.0685089
_IDMA_51	-.0055863	.020826	-0.27	0.789	-.0464163	.0352437

_IDMA_52	.0230035	.018449	1.25	0.213	-.0131663	.0591732
_IDMA_53	.0243812	.0208053	1.17	0.241	-.0164083	.0651706
_IDMA_54	-.0081529	.0203622	-0.40	0.689	-.0480734	.0317677
_IDMA_55	-.0145803	.0259042	-0.56	0.574	-.0653662	.0362056
_IDMA_56	.0136068	.0224314	0.61	0.544	-.0303705	.0575842
_IDMA_57	.0566402	.0198444	2.85	0.004	.0177347	.0955457
_IDMA_58	-.0426889	.025923	-1.65	0.100	-.0935116	.0081339
_IDMA_59	-.0254144	.0224358	-1.13	0.257	-.0694004	.0185716
_IDMA_60	-.0007913	.020791	-0.04	0.970	-.0415527	.0399701
_IDMA_61	-.0293629	.0224492	-1.31	0.191	-.0733752	.0146495
_IDMA_62	.033261	.0202478	1.64	0.101	-.0064353	.0729573
_IDMA_63	.0387022	.020309	1.91	0.057	-.0011142	.0785186
_IDMA_64	.0244	.0198301	1.23	0.219	-.0144774	.0632774
_IDMA_65	.0204923	.019008	1.08	0.281	-.0167734	.057758
_IDMA_66	.0324279	.0215354	1.51	0.132	-.0097927	.0746486
_IDMA_67	.0704613	.0259276	2.72	0.007	.0196295	.1212931
_IDMA_68	-.0200185	.0215376	-0.93	0.353	-.0622436	.0222067
_IDMA_69	.01801	.0238395	0.76	0.450	-.0287281	.064748
_IDMA_70	.0431366	.0390712	1.10	0.270	-.0334635	.1197367
_IDMA_71	-.0130687	.0224267	-0.58	0.560	-.0570369	.0308995
_IDMA_72	.0074187	.0198163	0.37	0.708	-.0314317	.0462691
_IDMA_73	-.0015652	.0224275	-0.07	0.944	-.0455349	.0424045
_IDMA_74	.0503495	.0208001	2.42	0.016	.0095704	.0911287
_IDMA_75	.0093548	.0208879	0.45	0.654	-.0315965	.0503061
_IDMA_76	.0151585	.0202432	0.75	0.454	-.0245289	.0548458
_IDMA_77	.0267907	.0198309	1.35	0.177	-.0120882	.0656697
_IDMA_78	.0362812	.0259277	1.40	0.162	-.0145509	.0871132
_IDMA_79	.0169815	.0208797	0.81	0.416	-.0239537	.0579166
_IDMA_80	.001409	.0208112	0.07	0.946	-.039392	.04221
_IDMA_81	.0358269	.0259892	1.38	0.168	-.0151257	.0867795
_IDMA_82	.0125494	.0192173	0.65	0.514	-.0251267	.0502255
_IDMA_83	-.0599862	.0296944	-2.02	0.043	-.1182028	-.0017696
_IDMA_84	-.0216872	.0296937	-0.73	0.465	-.0799024	.036528
_IDMA_85	.0190143	.018124	1.05	0.294	-.0165184	.0545469
_IDMA_86	.014637	.0183527	0.80	0.425	-.0213439	.0506179
_IDMA_87	.0230094	.0202332	1.14	0.256	-.0166584	.0626771
_IDMA_88	.0136172	.0224283	0.61	0.544	-.0303541	.0575885
_IDMA_89	.0080251	.0189439	0.42	0.672	-.0291149	.0451652
_IDMA_90	.014913	.0208833	0.71	0.475	-.0260293	.0558553
_IDMA_91	.0396597	.0259225	1.53	0.126	-.0111621	.0904815
_IDMA_92	.0495059	.0198719	2.49	0.013	.0105466	.0884652
_IDMA_93	-.0017283	.022446	-0.08	0.939	-.0457342	.0422776
_IDMA_94	.0290922	.0259278	1.12	0.262	-.02174	.0799244
_IDMA_95	.0200966	.0224266	0.90	0.370	-.0238714	.0640646
_IDMA_96	.0471647	.0198497	2.38	0.018	.0082488	.0860805
_IDMA_97	-.0018993	.0194549	-0.10	0.922	-.0400412	.0362426
_IDMA_98	.0193884	.0224266	0.86	0.387	-.0245794	.0633563
_IDMA_99	.0144433	.0388948	0.37	0.710	-.061811	.0906976
_IDMA_100	.0091476	.0238012	0.38	0.701	-.0375154	.0558105
_IDMA_101	.019502	.0259231	0.75	0.452	-.0313209	.070325
_IDMA_102	.0015921	.0214918	0.07	0.941	-.0405433	.0437274
_IDMA_103	.0089674	.0259537	0.35	0.730	-.0419156	.0598504
_IDMA_104	.0394285	.02084	1.89	0.059	-.0014289	.0802859
_IDMA_105	.0191019	.019465	0.98	0.326	-.0190598	.0572637
_IDMA_106	.0155496	.0259236	0.60	0.549	-.0352743	.0663736
_IDMA_107	-.0043427	.0202916	-0.21	0.831	-.0441248	.0354395

_IDMA_108	.0284151	.0191971	1.48	0.139	-.0092213	.0660515
_IDMA_109	.033474	.0177147	1.89	0.059	-.0012561	.0682041
_IDMA_110	.0160352	.019819	0.81	0.419	-.0228206	.0548909
_IDMA_111	.0344501	.0224553	1.53	0.125	-.0095741	.0784744
_IDMA_112	-.0670903	.0224484	-2.99	0.003	-.111101	-.0230796
_IDMA_113	.0350235	.0215101	1.63	0.104	-.0071476	.0771946
_IDMA_114	-.007969	.0388911	-0.20	0.838	-.0842161	.068278
_IDMA_115	-.0114719	.0224542	-0.51	0.609	-.0554939	.0325502
_IDMA_116	-.0040786	.0208069	-0.20	0.845	-.044871	.0367139
_IDMA_117	.0658827	.0198677	3.32	0.001	.0269315	.1048339
_IDMA_118	-.0561568	.0237985	-2.36	0.018	-.1028144	-.0094992
_IDMA_119	.0268722	.0190544	1.41	0.159	-.0104845	.0642289
_IDMA_120	.0368993	.0190002	1.94	0.052	-.0003511	.0741497
_IDMA_121	.0327482	.0188162	1.74	0.082	-.0041415	.0696378
_IDMA_122	-.010793	.0198212	-0.54	0.586	-.0496531	.0280671
_IDMA_123	.0018378	.022462	0.08	0.935	-.0421995	.0458752
_IDMA_124	.0209548	.0187118	1.12	0.263	-.0157302	.0576398
_IDMA_125	.0052034	.021499	0.24	0.809	-.036946	.0473529
_IDMA_126	.0379147	.0224678	1.69	0.092	-.0061341	.0819635
_IDMA_127	-.0124021	.0189081	-0.66	0.512	-.0494719	.0246677
_IDMA_128	.0072413	.0215444	0.34	0.737	-.0349971	.0494798
_IDMA_129	.033815	.0189299	1.79	0.074	-.0032977	.0709276
_IDMA_130	.0227539	.0195176	1.17	0.244	-.0155108	.0610187
_IDMA_131	.0462091	.0178073	2.59	0.009	.0112975	.0811207
_IDMA_132	.0031382	.0198415	0.16	0.874	-.0357616	.0420379
_IDMA_133	.0186534	.0259203	0.72	0.472	-.0321639	.0694708
_IDMA_134	-.0074793	.0215	-0.35	0.728	-.0496307	.0346721
_IDMA_135	.0298804	.0189407	1.58	0.115	-.0072534	.0670142
_IDMA_136	.0188457	.0202479	0.93	0.352	-.0208509	.0585424
_IDMA_137	.0010949	.0183156	0.06	0.952	-.0348133	.037003
_IDMA_138	-.0259419	.0296881	-0.87	0.382	-.0841463	.0322625
_IDMA_139	.0198494	.0198405	1.00	0.317	-.0190484	.0587472
_IDMA_140	.0445723	.0297206	1.50	0.134	-.0136957	.1028402
_IDMA_141	-.0135823	.0215277	-0.63	0.528	-.055788	.0286234
_IDMA_142	-.0197117	.0388925	-0.51	0.612	-.0959615	.056538
_IDMA_143	.0318982	.0215937	1.48	0.140	-.0104368	.0742333
_IDMA_144	.0504011	.0180897	2.79	0.005	.0149357	.0858665
_IDMA_145	.0459861	.0182977	2.51	0.012	.010113	.0818593
_IDMA_146	.0116871	.0208671	0.56	0.575	-.0292234	.0525976
_IDMA_147	.0350532	.0198346	1.77	0.077	-.0038331	.0739394
_IDMA_148	-.0016222	.020258	-0.08	0.936	-.0413385	.0380941
_IDMA_149	-.0684951	.0297115	-2.31	0.021	-.1267453	-.010245
_IDMA_150	-.0184886	.0209113	-0.88	0.377	-.0594858	.0225087
_IDMA_151	.003708	.0225034	0.16	0.869	-.0404106	.0478266
_IDMA_152	.0206972	.0189902	1.09	0.276	-.0165336	.0579281
_IDMA_153	.0237733	.0202625	1.17	0.241	-.015952	.0634985
_IDMA_154	.0211086	.0207901	1.02	0.310	-.019651	.0618683
_IDMA_155	.0116938	.0208031	0.56	0.574	-.0290912	.0524788
_IDMA_156	.0036522	.0207733	0.18	0.860	-.0370743	.0443788
_IDMA_157	.0430439	.0238072	1.81	0.071	-.0036307	.0897186
_IDMA_158	-.0033908	.0214842	-0.16	0.875	-.0455111	.0387295
_IDMA_159	.018719	.0237835	0.79	0.431	-.0279091	.0653471
_IDMA_160	.0235035	.0195723	1.20	0.230	-.0148686	.0618756
_IDMA_161	.0216618	.023823	0.91	0.363	-.0250437	.0683674
_IDMA_162	.0359632	.0187784	1.92	0.056	-.0008523	.0727787
_IDMA_163	-.0028048	.025924	-0.11	0.914	-.0536295	.0480199

```
   _IDMA_164 |    .042055   .0192523     2.18   0.029     .0043104    .0797996
   _IDMA_165 |   .0735283   .0215577     3.41   0.001     .0312637    .1157928
   _IDMA_166 |   .0779727   .0178591     4.37   0.000     .0429594     .112986
   _IDMA_167 |   .0646808   .0225248     2.87   0.004     .0205204    .1088412
   _IDMA_168 |   .0080557   .0207962     0.39   0.699    -.0327157    .0488272
   _IDMA_169 |   .0107113   .0184094     0.58   0.561    -.0253808    .0468035
   _IDMA_170 |   .0498878   .0296865     1.68   0.093    -.0083133     .108089
   _IDMA_171 |   .0218368    .021505     1.02   0.310    -.0203244     .063998
   _IDMA_172 |   .0036258   .0214876     0.17   0.866    -.0385013    .0457529
   _IDMA_173 |    -.00123   .0192133    -0.06   0.949    -.0388982    .0364382
   _IDMA_174 |   .0257384   .0225437     1.14   0.254    -.0184592     .069936
   _IDMA_175 |   .0003305   .0191787     0.02   0.986    -.0372699    .0379308
   _IDMA_176 |   .0201439    .022462     0.90   0.370    -.0238934    .0641813
   _IDMA_177 |   .0050481   .0259283     0.19   0.846    -.0457849    .0558812
   _IDMA_178 |   .0203701   .0297515     0.68   0.494    -.0379585    .0786987
   _IDMA_179 |   .0228257   .0198706     1.15   0.251    -.0161312    .0617825
   _IDMA_180 |   .0095403    .021637     0.44   0.659    -.0328796    .0519602
   _IDMA_181 |  -.0394832   .0214973    -1.84   0.066    -.0816292    .0026629
   _IDMA_182 |   .0189012   .0187797     1.01   0.314     -.017917    .0557194
   _IDMA_183 |   .0098228   .0238249     0.41   0.680    -.0368866    .0565323
   _IDMA_184 |   .0024574   .0215077     0.11   0.909     -.039709    .0446238
   _IDMA_185 |   .0099839   .0238021     0.42   0.675    -.0366809    .0566486
   _IDMA_186 |  -.0226551   .0214909    -1.05   0.292    -.0647887    .0194785
   _IDMA_187 |  -.0256046   .0207996    -1.23   0.218    -.0663827    .0151735
   _IDMA_188 |   .0176141   .0194905     0.90   0.366    -.0205976    .0558257
   _IDMA_189 |   .0484232   .0191693     2.53   0.012     .0108411    .0860052
   _IDMA_190 |  -.0404971    .023895    -1.69   0.090     -.087344    .0063498
   _IDMA_191 |   .0030114   .0240101     0.13   0.900    -.0440611    .0500839
   _IDMA_192 |  -.0498028   .0259021    -1.92   0.055    -.1005846     .000979
   _IDMA_193 |    .027478   .0296899     0.93   0.355    -.0307298    .0856858
   _IDMA_194 |   .0140174   .0208415     0.67   0.501     -.026843    .0548777
   _IDMA_195 |    .024242   .0186151     1.30   0.193    -.0122534    .0607373
   _IDMA_196 |  -.0248193   .0238458    -1.04   0.298    -.0715696     .021931
   _IDMA_197 |   .0265627   .0214823     1.24   0.216    -.0155539    .0686793
   _IDMA_198 |   .0065711   .0195389     0.34   0.737    -.0317355    .0448777
   _IDMA_199 |   .0021238   .0259241     0.08   0.935    -.0487011    .0529488
   _IDMA_200 |   .0288591   .0237981     1.21   0.225    -.0177977    .0755159
   _IDMA_201 |   .0329054    .020805     1.58   0.114    -.0078833    .0736941
   _IDMA_202 |   .0215543     .02079     1.04   0.300    -.0192051    .0623136
   _IDMA_203 |   .0030868   .0237973     0.13   0.897    -.0435684     .049742
   _IDMA_204 |  -.0161055   .0214825    -0.75   0.453    -.0582224    .0260114
   _IDMA_205 |   -.005807   .0238643    -0.24   0.808    -.0525937    .0409797
   _IDMA_206 |   .0061411   .0225078     0.27   0.785    -.0379859    .0502682
   _IDMA_207 |  -.0204106   .0390956    -0.52   0.602    -.0970585    .0562374
       _cons |  -.0093208   .0183505    -0.51   0.612    -.0452975    .0266558
------------------------------------------------------------------------------


.
.
. *** NOTE: Study 3 incorrectly classified WTXX in Hartford as a non tv-newspaper cross-owned station, when it and WTIC are bo
> th owned by Tribune ***
.
.
. *** Run 2, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable ***
.
```

```
. xi: reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OT
> H i.year i.DMA
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.39
       Model |  18.0348002   224  .080512501           Prob > F      =  0.0000
    Residual |  15.8571883  4212  .003764765           R-squared     =  0.5321
-------------+------------------------------           Adj R-squared =  0.5072
       Total |  33.8919886  4436  .007640214           Root MSE      =  .06136

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0307253    .007308     4.20   0.000     .0163978    .0450528
   local_own |  -.0004101   .0027612    -0.15   0.882    -.0058235    .0050034
   female_tv |   .0162636   .0084103     1.93   0.053    -.0002251    .0327523
  minority_tv |  -.0018711   .0115875    -0.16   0.872    -.0245887    .0208465
tv_radio_c~n |   .0012709   .0027967     0.45   0.650    -.0042122    .0067539
parentre~000 |    .032779   .0023836    13.75   0.000     .0281058    .0374522
        comm |  -.0083804   .0074059    -1.13   0.258    -.0228999     .006139
         ABC |   .1736865   .0057147    30.39   0.000     .1624827    .1848902
         CBS |   .1724665   .0056855    30.33   0.000     .1613199    .1836132
         NBC |   .1818629   .0056616    32.12   0.000     .1707633    .1929625
         FOX |   .1001839   .0057058    17.56   0.000     .0889976    .1113702
          CW |   .0141937   .0067278     2.11   0.035     .0010036    .0273838
         PBS |   .1395603    .009318    14.98   0.000     .1212921    .1578286
         IND |   .0458714   .0061671     7.44   0.000     .0337807    .0579621
         SPN |   .0477342   .0067635     7.06   0.000     .0344742    .0609943
         OTH |   .0203266   .0064801     3.14   0.002     .0076222     .033031
  _Iyear_2004 |   .0011522   .0022572     0.51   0.610     -.003273    .0055775
  _Iyear_2005 |   .0034581   .0022582     1.53   0.126    -.0009691    .0078854
     _IDMA_2 |   .0031961   .0224655     0.14   0.887    -.0408481    .0472402
     _IDMA_3 |    .024253   .0208003     1.17   0.244    -.0165265    .0650325
     _IDMA_4 |   .0250253    .018396     1.36   0.174    -.0110405    .0610911
     _IDMA_5 |  -.0488881   .0237918    -2.05   0.040    -.0955327   -.0022435
     _IDMA_6 |  -.0119396   .0297186    -0.40   0.688    -.0702037    .0463245
     _IDMA_7 |   .0237006   .0214658     1.10   0.270    -.0183838    .0657849
     _IDMA_8 |   .0149773    .018791     0.80   0.425     -.021863    .0518175
     _IDMA_9 |  -.0091028   .0214899    -0.42   0.672    -.0512344    .0330288
    _IDMA_10 |   .0355062   .0208846     1.70   0.089    -.0054386     .076451
    _IDMA_11 |   .0003175   .0238458     0.01   0.989    -.0464329    .0470678
    _IDMA_12 |   .0086217   .0199161     0.43   0.665    -.0304243    .0476678
    _IDMA_13 |  -.0117486   .0224488    -0.52   0.601    -.0557601     .032263
    _IDMA_14 |  -.0184079   .0224854    -0.82   0.413    -.0624912    .0256753
    _IDMA_15 |   .0459478   .0238851     1.92   0.054    -.0008795    .0927751
    _IDMA_16 |   .0026996   .0297156     0.09   0.928    -.0555587    .0609579
    _IDMA_17 |  -.0260475    .023781    -1.10   0.273    -.0726709    .0205758
    _IDMA_18 |   .0009958   .0259197     0.04   0.969    -.0498205    .0518122
    _IDMA_19 |   .0067128    .023822     0.28   0.778    -.0399908    .0534164
    _IDMA_20 |    .054707   .0192256     2.85   0.004     .0170146    .0923993
    _IDMA_21 |  -.0053002   .0224276    -0.24   0.813    -.0492702    .0386698
    _IDMA_22 |   .0301952   .0214977     1.40   0.160    -.0119517    .0723421
    _IDMA_23 |    -.01014   .0180794    -0.56   0.575    -.0455851    .0253052
```

_IDMA_24	-.0023756	.0238187	-0.10	0.921	-.0490727	.0443216
_IDMA_25	.0216778	.0195199	1.11	0.267	-.0165916	.0599472
_IDMA_26	.0149434	.019514	0.77	0.444	-.0233143	.0532012
_IDMA_27	-.0044669	.0237972	-0.19	0.851	-.051122	.0421882
_IDMA_28	.0007876	.0224458	0.04	0.972	-.043218	.0447932
_IDMA_29	.0132879	.0198582	0.67	0.503	-.0256446	.0522205
_IDMA_30	.0088943	.0198184	0.45	0.654	-.0299603	.0477488
_IDMA_31	.0134138	.0214914	0.62	0.533	-.0287206	.0555482
_IDMA_32	.0243919	.0194548	1.25	0.210	-.0137499	.0625336
_IDMA_33	.0272357	.0191643	1.42	0.155	-.0103364	.0648079
_IDMA_34	.0241277	.0296981	0.81	0.417	-.0340962	.0823516
_IDMA_35	.0153356	.0202495	0.76	0.449	-.0243641	.0550353
_IDMA_36	-.0359749	.025912	-1.39	0.165	-.0867762	.0148263
_IDMA_37	.004252	.0184516	0.23	0.818	-.0319229	.0404269
_IDMA_38	-.0202257	.0224289	-0.90	0.367	-.0641983	.0237468
_IDMA_39	.0075506	.0198439	0.38	0.704	-.0313539	.0464552
_IDMA_40	-.0102842	.0237978	-0.43	0.666	-.0569405	.0363721
_IDMA_41	.0442632	.0185702	2.38	0.017	.0078557	.0806706
_IDMA_42	.009266	.0224486	0.41	0.680	-.0347452	.0532771
_IDMA_43	.0235043	.0215094	1.09	0.275	-.0186655	.0656741
_IDMA_44	.0236141	.0224338	1.05	0.293	-.0203679	.0675961
_IDMA_45	-.0386197	.0224749	-1.72	0.086	-.0826824	.0054431
_IDMA_46	-.0146011	.0203141	-0.72	0.472	-.0544275	.0252253
_IDMA_47	-.0222221	.0224546	-0.99	0.322	-.066245	.0218007
_IDMA_48	.0572576	.0224734	2.55	0.011	.0131979	.1013174
_IDMA_49	.0246312	.018159	1.36	0.175	-.0109701	.0602326
_IDMA_50	.0263941	.0214815	1.23	0.219	-.015721	.0685092
_IDMA_51	-.0055462	.0208222	-0.27	0.790	-.0463687	.0352764
_IDMA_52	.0230726	.018447	1.25	0.211	-.0130932	.0592385
_IDMA_53	.024407	.0208031	1.17	0.241	-.0163781	.0651921
_IDMA_54	-.0080235	.0203602	-0.39	0.694	-.0479402	.0318933
_IDMA_55	-.0145641	.0259015	-0.56	0.574	-.0653447	.0362164
_IDMA_56	.0136121	.022429	0.61	0.544	-.0303606	.0575849
_IDMA_57	.056644	.0198423	2.85	0.004	.0177427	.0955454
_IDMA_58	-.0426738	.0259202	-1.65	0.100	-.0934911	.0081435
_IDMA_59	-.0254204	.0224334	-1.13	0.257	-.0694017	.0185609
_IDMA_60	-.0008021	.0207888	-0.04	0.969	-.0415592	.039955
_IDMA_61	-.0293604	.0224469	-1.31	0.191	-.0733681	.0146472
_IDMA_62	.0333284	.0202457	1.65	0.100	-.0063637	.0730206
_IDMA_63	.0386624	.0203066	1.90	0.057	-.0011492	.078474
_IDMA_64	.0244205	.019828	1.23	0.218	-.0144529	.0632938
_IDMA_65	.0205596	.0190061	1.08	0.279	-.0167023	.0578216
_IDMA_66	.0324442	.021533	1.51	0.132	-.0097719	.0746603
_IDMA_67	.0704819	.0259249	2.72	0.007	.0196555	.1213083
_IDMA_68	-.02001	.0215354	-0.93	0.353	-.0622307	.0222107
_IDMA_69	.018054	.0238371	0.76	0.449	-.0286792	.0647871
_IDMA_70	.0431526	.0390668	1.10	0.269	-.0334389	.1197441
_IDMA_71	-.0130696	.0224243	-0.58	0.560	-.0570332	.0308939
_IDMA_72	.0074483	.0198142	0.38	0.707	-.031398	.0462945
_IDMA_73	-.001556	.0224251	-0.07	0.945	-.0455211	.0424091
_IDMA_74	.0504365	.020798	2.43	0.015	.0096615	.0912114
_IDMA_75	.0094061	.0208857	0.45	0.652	-.0315408	.0503531
_IDMA_76	.0151584	.020241	0.75	0.454	-.0245247	.0548415
_IDMA_77	.0267988	.0198288	1.35	0.177	-.012076	.0656736
_IDMA_78	.0362698	.025925	1.40	0.162	-.0145569	.0870964
_IDMA_79	.0169847	.0208774	0.81	0.416	-.0239461	.0579155

_IDMA_80	.0015123	.0208092	0.07	0.942	-.0392846	.0423093
_IDMA_81	.0358575	.0259865	1.38	0.168	-.0150897	.0868048
_IDMA_82	.0097972	.019248	0.51	0.611	-.027939	.0475334
_IDMA_83	-.0599575	.0296912	-2.02	0.044	-.1181679	-.001747
_IDMA_84	-.0216712	.0296905	-0.73	0.465	-.0798802	.0365379
_IDMA_85	.0190436	.0181221	1.05	0.293	-.0164852	.0545724
_IDMA_86	.0146798	.0183507	0.80	0.424	-.0212972	.0506569
_IDMA_87	.0230762	.0202311	1.14	0.254	-.0165874	.0627397
_IDMA_88	.0136197	.0224259	0.61	0.544	-.030347	.0575863
_IDMA_89	.0080922	.0189419	0.43	0.669	-.0290439	.0452283
_IDMA_90	.0149165	.0208811	0.71	0.475	-.0260214	.0558545
_IDMA_91	.0396511	.0259198	1.53	0.126	-.0111654	.0904675
_IDMA_92	.0495229	.0198698	2.49	0.013	.0105677	.0884781
_IDMA_93	-.0017011	.0224436	-0.08	0.940	-.0457024	.0423002
_IDMA_94	.0291085	.025925	1.12	0.262	-.0217181	.0799352
_IDMA_95	.0200932	.0224243	0.90	0.370	-.0238702	.0640566
_IDMA_96	.0472548	.0198476	2.38	0.017	.0083429	.0861666
_IDMA_97	-.001826	.0194528	-0.09	0.925	-.0399637	.0363118
_IDMA_98	.0193875	.0224242	0.86	0.387	-.0245757	.0633507
_IDMA_99	.0144663	.0388907	0.37	0.710	-.0617799	.0907125
_IDMA_100	.0091564	.0237987	0.38	0.700	-.0375016	.0558144
_IDMA_101	.0195131	.0259203	0.75	0.452	-.0313044	.0703307
_IDMA_102	.0015913	.0214896	0.07	0.941	-.0405395	.0437222
_IDMA_103	.0089644	.025951	0.35	0.730	-.0419132	.059842
_IDMA_104	.0394395	.0208378	1.89	0.058	-.0014136	.0802926
_IDMA_105	.0191235	.019463	0.98	0.326	-.0190342	.0572812
_IDMA_106	.0155705	.0259208	0.60	0.548	-.035248	.066389
_IDMA_107	-.0043348	.0202894	-0.21	0.831	-.0441128	.0354431
_IDMA_108	.0284855	.0191951	1.48	0.138	-.0091471	.0661181
_IDMA_109	.0335555	.0177125	1.89	0.058	-.0011704	.0682814
_IDMA_110	.016103	.0198169	0.81	0.416	-.0227486	.0549545
_IDMA_111	.034463	.0224529	1.53	0.125	-.0095566	.0784826
_IDMA_112	-.0670595	.022446	-2.99	0.003	-.1110656	-.0230534
_IDMA_113	.0351227	.021508	1.63	0.103	-.0070443	.0772896
_IDMA_114	-.0079722	.038887	-0.21	0.838	-.0842111	.0682668
_IDMA_115	-.0114389	.0224518	-0.51	0.610	-.0554563	.0325785
_IDMA_116	-.0040645	.0208047	-0.20	0.845	-.0448527	.0367236
_IDMA_117	.0659522	.0198657	3.32	0.001	.0270051	.1048994
_IDMA_118	-.056159	.023796	-2.36	0.018	-.1028117	-.0095064
_IDMA_119	.0269196	.0190524	1.41	0.158	-.0104331	.0642724
_IDMA_120	.0369428	.0189975	1.94	0.052	-.0003024	.074188
_IDMA_121	.0328009	.0188142	1.74	0.081	-.0040849	.0696868
_IDMA_122	-.0108031	.0198191	-0.55	0.586	-.049659	.0280529
_IDMA_123	.0018303	.0224596	0.08	0.935	-.0422023	.045863
_IDMA_124	.0210197	.0187098	1.12	0.261	-.0156613	.0577007
_IDMA_125	.0052229	.0214968	0.24	0.808	-.0369221	.0473679
_IDMA_126	.0379104	.0224654	1.69	0.092	-.0061337	.0819545
_IDMA_127	-.0123607	.018906	-0.65	0.513	-.0494264	.0247051
_IDMA_128	.0072589	.0215402	0.34	0.736	-.0349712	.049489
_IDMA_129	.0338799	.0189279	1.79	0.074	-.0032288	.0709886
_IDMA_130	.0228513	.0195156	1.17	0.242	-.0154095	.0611121
_IDMA_131	.0462412	.0178037	2.60	0.009	.0113366	.0811459
_IDMA_132	.0032263	.0198394	0.16	0.871	-.0356695	.0421221
_IDMA_133	.0186509	.0259175	0.72	0.472	-.0321611	.0694629
_IDMA_134	-.0074647	.0214978	-0.35	0.728	-.0496117	.0346822
_IDMA_135	.0299515	.0189388	1.58	0.114	-.0071784	.0670815

_IDMA_136	.0189121	.0202457	0.93	0.350	-.0207802	.0586044
_IDMA_137	.0011714	.0183137	0.06	0.949	-.0347331	.0370759
_IDMA_138	-.0259334	.029685	-0.87	0.382	-.0841316	.0322649
_IDMA_139	.0198224	.0198378	1.00	0.318	-.0190701	.0587149
_IDMA_140	.0445683	.0297174	1.50	0.134	-.0136934	.10283
_IDMA_141	-.0136211	.0215241	-0.63	0.527	-.0558196	.0285774
_IDMA_142	-.0196903	.0388883	-0.51	0.613	-.0959319	.0565514
_IDMA_143	.0318962	.0215914	1.48	0.140	-.0104344	.0742267
_IDMA_144	.0504768	.0180879	2.79	0.005	.015015	.0859386
_IDMA_145	.0460404	.018295	2.52	0.012	.0101725	.0819083
_IDMA_146	.0117468	.0208649	0.56	0.573	-.0291595	.0526531
_IDMA_147	.0350542	.0198325	1.77	0.077	-.0038279	.0739364
_IDMA_148	-.0015465	.0202559	-0.08	0.939	-.0412588	.0381658
_IDMA_149	-.0684845	.0297083	-2.31	0.021	-.1267285	-.0102405
_IDMA_150	-.0183485	.0209094	-0.88	0.380	-.0593419	.022645
_IDMA_151	.0036522	.0224995	0.16	0.871	-.0404587	.047763
_IDMA_152	.0207701	.0189883	1.09	0.274	-.016457	.0579972
_IDMA_153	.0237675	.0202604	1.17	0.241	-.0159535	.0634885
_IDMA_154	.0211821	.020788	1.02	0.308	-.0195734	.0619375
_IDMA_155	.0117783	.020801	0.57	0.571	-.0290026	.0525592
_IDMA_156	.0036743	.0207711	0.18	0.860	-.037048	.0443965
_IDMA_157	.0430543	.0238047	1.81	0.071	-.0036154	.089724
_IDMA_158	-.0033849	.0214819	-0.16	0.875	-.0455007	.038731
_IDMA_159	.0187247	.0237809	0.79	0.431	-.0278984	.0653479
_IDMA_160	.0236026	.0195704	1.21	0.228	-.0147656	.0619709
_IDMA_161	.021668	.0238204	0.91	0.363	-.0250326	.0683686
_IDMA_162	.035974	.0187761	1.92	0.055	-.000837	.072785
_IDMA_163	-.0027963	.0259212	-0.11	0.914	-.0536156	.0480229
_IDMA_164	.0420894	.0192502	2.19	0.029	.0043488	.07983
_IDMA_165	.0736587	.0215557	3.42	0.001	.0313982	.1159193
_IDMA_166	.0780022	.0178572	4.37	0.000	.0429926	.1130118
_IDMA_167	.0646837	.0225224	2.87	0.004	.020528	.1088394
_IDMA_168	.0081126	.020794	0.39	0.696	-.0326546	.0488797
_IDMA_169	.0107825	.0184075	0.59	0.558	-.0253059	.0468708
_IDMA_170	.0498968	.0296833	1.68	0.093	-.0082982	.1080918
_IDMA_171	.0218273	.0215027	1.02	0.310	-.0203293	.063984
_IDMA_172	.0036139	.0214854	0.17	0.866	-.0385087	.0457366
_IDMA_173	-.001179	.0192113	-0.06	0.951	-.0388433	.0364853
_IDMA_174	.0256898	.0225403	1.14	0.254	-.0185012	.0698808
_IDMA_175	.0003577	.0191758	0.02	0.985	-.037237	.0379524
_IDMA_176	.0201366	.0224596	0.90	0.370	-.0238961	.0641692
_IDMA_177	.0050721	.0259255	0.20	0.845	-.0457555	.0558998
_IDMA_178	.0203827	.0297483	0.69	0.493	-.0379397	.0787052
_IDMA_179	.0229337	.0198686	1.15	0.248	-.0160193	.0618866
_IDMA_180	.0095583	.0216347	0.44	0.659	-.0328571	.0519737
_IDMA_181	-.0393866	.0214951	-1.83	0.067	-.0815285	.0027552
_IDMA_182	.0189546	.018777	1.01	0.313	-.0178582	.0557674
_IDMA_183	.0098224	.0238224	0.41	0.680	-.0368821	.0565269
_IDMA_184	.0024951	.0215054	0.12	0.908	-.0396669	.044657
_IDMA_185	.0099994	.0237996	0.42	0.674	-.0366604	.0566592
_IDMA_186	-.0226563	.0214887	-1.05	0.292	-.0647854	.0194728
_IDMA_187	-.0256409	.0207965	-1.23	0.218	-.066413	.0151311
_IDMA_188	.017675	.0194884	0.91	0.364	-.0205325	.0558825
_IDMA_189	.0484386	.0191673	2.53	0.012	.0108606	.0860166
_IDMA_190	-.0405079	.0238925	-1.70	0.090	-.0873498	.006334
_IDMA_191	.0031304	.0240076	0.13	0.896	-.0439372	.0501979

```
   _IDMA_192 |  -.0498036   .0258993    -1.92   0.055      -.10058    .0009728
   _IDMA_193 |   .0274682   .0296867     0.93   0.355    -.0307334    .0856699
   _IDMA_194 |   .0139706   .0208388     0.67   0.503    -.0268845    .0548257
   _IDMA_195 |   .0242906   .0186131     1.31   0.192    -.0122009     .060782
   _IDMA_196 |  -.0247965   .0238433    -1.04   0.298    -.0715419    .0219489
   _IDMA_197 |    .026562     .02148     1.24   0.216    -.0155502    .0686741
   _IDMA_198 |   .0066556   .0195369     0.34   0.733     -.031647    .0449583
   _IDMA_199 |   .0021275   .0259214     0.08   0.935    -.0486921     .052947
   _IDMA_200 |   .0288683   .0237955     1.21   0.225    -.0177835      .07552
   _IDMA_201 |   .0329244   .0208028     1.58   0.114      -.00786    .0737088
   _IDMA_202 |   .0216317   .0207878     1.04   0.298    -.0191234    .0623868
   _IDMA_203 |   .0030955   .0237947     0.13   0.896    -.0435547    .0497457
   _IDMA_204 |  -.0161146   .0214802    -0.75   0.453    -.0582271    .0259978
   _IDMA_205 |  -.0058871     .02386    -0.25   0.805    -.0526652     .040891
   _IDMA_206 |   .0061255   .0225054     0.27   0.785    -.0379969    .0502479
   _IDMA_207 |  -.0203906   .0390911    -0.52   0.602    -.0970298    .0562486
       _cons |   -.009264   .0183486    -0.50   0.614     -.045237    .0267089
------------------------------------------------------------------------------

.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_parfe.txt, bfmt(f,e,
> f,f,f,f,f) bdec(4,2,4) ctitle("Original Run 17-9") se bracket 3aster adjr2 nocons nolabel replace

.
.
. **** Test for heteroskedasticity
.
. hettest

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
         Ho: Constant variance
         Variables: fitted values of locnews

         chi2(1)      =    16.69
         Prob > chi2  =   0.0000

.
. *** test for model specification error; ommitted variables
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  18.0740864     2  9.03704319           Prob > F      =  0.0000
    Residual |  15.8179022  4434  .003567411           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05973

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
      _hatsq |  -.6820365   .2055249    -3.32   0.001    -1.084968    -.279105
       _cons |  -.0069816   .0029238    -2.39   0.017    -.0127137   -.0012496
------------------------------------------------------------------------------
```

```
. *** Run 3, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on station ***
.
. xi: reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OT
> H i.year i.DMA, cluster(fccid)
i.year          _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA           _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                F(219,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.5321
Number of clusters (fccid) = 1477                      Root MSE      =  .06136

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0307253   .0085302     3.60   0.000     .0139927    .0474578
   local_own |  -.0004101   .0045493    -0.09   0.928    -.0093338    .0085137
   female_tv |   .0162636    .018651     0.87   0.383    -.0203217     .052849
  minority_tv |  -.0018711   .0150857    -0.12   0.901    -.0314627    .0277205
tv_radio_c~n |   .0012709   .0046129     0.28   0.783    -.0077777    .0103194
parentre~000 |    .032779   .0056025     5.85   0.000     .0217892    .0437688
        comm |  -.0083804   .0188944    -0.44   0.657    -.0454431    .0286823
         ABC |   .1736865   .0104793    16.57   0.000     .1531305    .1942424
         CBS |   .1724665   .0101573    16.98   0.000     .1525422    .1923909
         NBC |   .1818629   .0101773    17.87   0.000     .1618993    .2018265
         FOX |   .1001839   .0117508     8.53   0.000     .0771339    .1232338
          CW |   .0141937   .0115567     1.23   0.220    -.0084757    .0368631
         PBS |   .1395603   .0215539     6.47   0.000     .0972807    .1818399
         IND |   .0458714   .0132653     3.46   0.001     .0198505    .0718923
         SPN |   .0477342   .0130598     3.66   0.000     .0221164     .073352
         OTH |   .0203266   .0114075     1.78   0.075    -.0020501    .0427033
 _Iyear_2004 |   .0011522   .0006476     1.78   0.075     -.000118    .0024225
 _Iyear_2005 |   .0034581   .0009542     3.62   0.000     .0015865    .0053298
     _IDMA_2 |   .0031961   .0288332     0.11   0.912    -.0533624    .0597546
     _IDMA_3 |    .024253   .0267779     0.91   0.365    -.0282738    .0767798
     _IDMA_4 |   .0250253   .0276027     0.91   0.365    -.0291193    .0791699
     _IDMA_5 |  -.0488881   .0463572    -1.05   0.292    -.1398211    .0420449
     _IDMA_6 |  -.0119396   .0264603    -0.45   0.652    -.0638433    .0399641
     _IDMA_7 |   .0237006   .0297839     0.80   0.426    -.0347228    .0821239
     _IDMA_8 |   .0149773   .0293086     0.51   0.609    -.0425136    .0724681
     _IDMA_9 |  -.0091028   .0276951    -0.33   0.742    -.0634288    .0452232
    _IDMA_10 |   .0355062   .0324216     1.10   0.274    -.0280911    .0991036
    _IDMA_11 |   .0003175   .0279797     0.01   0.991    -.0545666    .0552016
    _IDMA_12 |   .0086217    .027886     0.31   0.757    -.0460786    .0633221
    _IDMA_13 |  -.0117486   .0255951    -0.46   0.646    -.0619553    .0384581
    _IDMA_14 |  -.0184079   .0377523    -0.49   0.626    -.0924618    .0556459
    _IDMA_15 |   .0459478   .0302834     1.52   0.129    -.0134553    .1053509
    _IDMA_16 |   .0026996   .0251275     0.11   0.914    -.0465898     .051989
    _IDMA_17 |  -.0260475   .0411982    -0.63   0.527    -.1068609    .0547658
    _IDMA_18 |   .0009958   .0458358     0.02   0.983    -.0889144    .0909061
    _IDMA_19 |   .0067128   .0339372     0.20   0.843    -.0598575    .0732831
```

_IDMA_20	.054707	.033952	1.61	0.107	-.0118924	.1213063
_IDMA_21	-.0053002	.0284614	-0.19	0.852	-.0611293	.0505289
_IDMA_22	.0301952	.0279782	1.08	0.281	-.024686	.0850764
_IDMA_23	-.01014	.0273023	-0.37	0.710	-.0636955	.0434156
_IDMA_24	-.0023756	.051098	-0.05	0.963	-.1026081	.097857
_IDMA_25	.0216778	.0313771	0.69	0.490	-.0398706	.0832262
_IDMA_26	.0149434	.0352068	0.42	0.671	-.0541173	.0840042
_IDMA_27	-.0044669	.0336536	-0.13	0.894	-.0704809	.061547
_IDMA_28	.0007876	.0386252	0.02	0.984	-.0749786	.0765538
_IDMA_29	.0132879	.0265777	0.50	0.617	-.0388462	.065422
_IDMA_30	.0088943	.0320415	0.28	0.781	-.0539574	.071746
_IDMA_31	.0134138	.0286	0.47	0.639	-.0426871	.0695147
_IDMA_32	.0243919	.0273668	0.89	0.373	-.0292901	.0780739
_IDMA_33	.0272357	.0272827	1.00	0.318	-.0262812	.0807526
_IDMA_34	.0241277	.0307605	0.78	0.433	-.0362112	.0844667
_IDMA_35	.0153356	.0267035	0.57	0.566	-.0370452	.0677164
_IDMA_36	-.0359749	.0321702	-1.12	0.264	-.0990791	.0271292
_IDMA_37	.004252	.0279837	0.15	0.879	-.0506401	.0591441
_IDMA_38	-.0202257	.0283392	-0.71	0.476	-.0758151	.0353637
_IDMA_39	.0075506	.0304005	0.25	0.804	-.0520821	.0671834
_IDMA_40	-.0102842	.0354379	-0.29	0.772	-.0797981	.0592297
_IDMA_41	.0442632	.0362054	1.22	0.222	-.0267565	.1152828
_IDMA_42	.009266	.0283164	0.33	0.744	-.0462787	.0648107
_IDMA_43	.0235043	.0284309	0.83	0.409	-.032265	.0792736
_IDMA_44	.0236141	.0287181	0.82	0.411	-.0327186	.0799468
_IDMA_45	-.0386197	.041553	-0.93	0.353	-.1201289	.0428895
_IDMA_46	-.0146011	.0278902	-0.52	0.601	-.0693098	.0401076
_IDMA_47	-.0222221	.0444009	-0.50	0.617	-.1093176	.0648734
_IDMA_48	.0572576	.0317201	1.81	0.071	-.0049637	.1194789
_IDMA_49	.0246312	.0317608	0.78	0.438	-.0376698	.0869323
_IDMA_50	.0263941	.0325414	0.81	0.417	-.0374383	.0902265
_IDMA_51	-.0055462	.027015	-0.21	0.837	-.058538	.0474457
_IDMA_52	.0230726	.0292039	0.79	0.430	-.034213	.0803582
_IDMA_53	.024407	.0297266	0.82	0.412	-.0339038	.0827178
_IDMA_54	-.0080235	.0394773	-0.20	0.839	-.0854611	.0694142
_IDMA_55	-.0145641	.0450829	-0.32	0.747	-.1029974	.0738691
_IDMA_56	.0136121	.0367948	0.37	0.711	-.0585636	.0857879
_IDMA_57	.056644	.0278781	2.03	0.042	.0019592	.1113289
_IDMA_58	-.0426738	.031104	-1.37	0.170	-.1036865	.0183389
_IDMA_59	-.0254204	.0403191	-0.63	0.528	-.1045093	.0536685
_IDMA_60	-.0008021	.0316248	-0.03	0.980	-.0628363	.0612322
_IDMA_61	-.0293604	.0477242	-0.62	0.539	-.122975	.0642541
_IDMA_62	.0333284	.0373938	0.89	0.373	-.0400222	.106679
_IDMA_63	.0386624	.0262384	1.47	0.141	-.012806	.0901309
_IDMA_64	.0244205	.02829	0.86	0.388	-.0310724	.0799134
_IDMA_65	.0205596	.0278204	0.74	0.460	-.0340121	.0751314
_IDMA_66	.0324442	.0286566	1.13	0.258	-.0237678	.0886562
_IDMA_67	.0704819	.0292937	2.41	0.016	.0130202	.1279437
_IDMA_68	-.02001	.0286915	-0.70	0.486	-.0762904	.0362704
_IDMA_69	.018054	.0336421	0.54	0.592	-.0479374	.0840453
_IDMA_70	.0431526	.0258043	1.67	0.095	-.0074644	.0937696
_IDMA_71	-.0130696	.0289611	-0.45	0.652	-.069879	.0437397
_IDMA_72	.0074483	.026896	0.28	0.782	-.0453102	.0602067
_IDMA_73	-.001556	.0271796	-0.06	0.954	-.0548707	.0517587
_IDMA_74	.0504365	.0347823	1.45	0.147	-.0177915	.1186644
_IDMA_75	.0094061	.038316	0.25	0.806	-.0657534	.0845657

_IDMA_76	.0151584	.0265274	0.57	0.568	-.036877	.0671938
_IDMA_77	.0267988	.0266703	1.00	0.315	-.0255169	.0791146
_IDMA_78	.0362698	.0264221	1.37	0.170	-.0155591	.0880986
_IDMA_79	.0169847	.0424812	0.40	0.689	-.0663453	.1003146
_IDMA_80	.0015123	.0264137	0.06	0.954	-.0503001	.0533248
_IDMA_81	.0358575	.0289923	1.24	0.216	-.021013	.0927281
_IDMA_82	.0097972	.027858	0.35	0.725	-.0448483	.0644426
_IDMA_83	-.0599575	.0731267	-0.82	0.412	-.2034007	.0834858
_IDMA_84	-.0216712	.0256474	-0.84	0.398	-.0719803	.028638
_IDMA_85	.0190436	.0296372	0.64	0.521	-.0390918	.0771791
_IDMA_86	.0146798	.0282953	0.52	0.604	-.0408234	.0701831
_IDMA_87	.0230762	.0330433	0.70	0.485	-.0417406	.0878929
_IDMA_88	.0136197	.0395314	0.34	0.730	-.0639241	.0911634
_IDMA_89	.0080922	.0270455	0.30	0.765	-.0449596	.061144
_IDMA_90	.0149165	.0304261	0.49	0.624	-.0447665	.0745996
_IDMA_91	.0396511	.0334172	1.19	0.236	-.0258993	.1052014
_IDMA_92	.0495229	.0488868	1.01	0.311	-.0463722	.1454179
_IDMA_93	-.0017011	.0361187	-0.05	0.962	-.0725505	.0691483
_IDMA_94	.0291085	.0350507	0.83	0.406	-.039646	.0978631
_IDMA_95	.0200932	.0304805	0.66	0.510	-.0396965	.0798829
_IDMA_96	.0472548	.0422387	1.12	0.263	-.0355996	.1301091
_IDMA_97	-.001826	.0257056	-0.07	0.943	-.0522493	.0485974
_IDMA_98	.0193875	.0352594	0.55	0.583	-.0497764	.0885513
_IDMA_99	.0144663	.0250142	0.58	0.563	-.0346008	.0635334
_IDMA_100	.0091564	.0397762	0.23	0.818	-.0688674	.0871803
_IDMA_101	.0195131	.0271765	0.72	0.473	-.0337956	.0728218
_IDMA_102	.0015913	.0327637	0.05	0.961	-.0626771	.0658598
_IDMA_103	.0089644	.0586807	0.15	0.879	-.106142	.1240708
_IDMA_104	.0394395	.0291106	1.35	0.176	-.0176631	.096542
_IDMA_105	.0191235	.0278559	0.69	0.492	-.0355178	.0737648
_IDMA_106	.0155705	.028522	0.55	0.585	-.0403775	.0715186
_IDMA_107	-.0043348	.0302171	-0.14	0.886	-.0636079	.0549382
_IDMA_108	.0284855	.0271016	1.05	0.293	-.0246762	.0816472
_IDMA_109	.0335555	.0309634	1.08	0.279	-.0271815	.0942925
_IDMA_110	.016103	.0274413	0.59	0.557	-.0377252	.0699311
_IDMA_111	.034463	.0274436	1.26	0.209	-.0193696	.0882955
_IDMA_112	-.0670595	.0378564	-1.77	0.077	-.1413176	.0071986
_IDMA_113	.0351227	.0279696	1.26	0.209	-.0197417	.089987
_IDMA_114	-.0079722	.0250275	-0.32	0.750	-.0570653	.041121
_IDMA_115	-.0114389	.0449119	-0.25	0.799	-.0995369	.0766591
_IDMA_116	-.0040645	.0302924	-0.13	0.893	-.0634852	.0553561
_IDMA_117	.0659522	.0284946	2.31	0.021	.010058	.1218464
_IDMA_118	-.056159	.0530679	-1.06	0.290	-.1602556	.0479376
_IDMA_119	.0269196	.0423172	0.64	0.525	-.0560885	.1099278
_IDMA_120	.0369428	.0382423	0.97	0.334	-.0380723	.1119578
_IDMA_121	.0328009	.0280284	1.17	0.242	-.0221789	.0877807
_IDMA_122	-.0108031	.0345767	-0.31	0.755	-.0786278	.0570217
_IDMA_123	.0018303	.0310749	0.06	0.953	-.0591254	.0627861
_IDMA_124	.0210197	.0303455	0.69	0.489	-.0385051	.0805445
_IDMA_125	.0052229	.0407606	0.13	0.898	-.0747321	.0851778
_IDMA_126	.0379104	.0281181	1.35	0.178	-.0172453	.0930661
_IDMA_127	-.0123607	.028372	-0.44	0.663	-.0680144	.0432931
_IDMA_128	.0072589	.030018	0.24	0.809	-.0516237	.0661415
_IDMA_129	.0338799	.0291624	1.16	0.246	-.0233244	.0910841
_IDMA_130	.0228513	.0362563	0.63	0.529	-.0482682	.0939707
_IDMA_131	.0462412	.0308375	1.50	0.134	-.0142488	.1067313

_IDMA_132	.0032263	.028202	0.11	0.909	-.052094	.0585466
_IDMA_133	.0186509	.034964	0.53	0.594	-.0499335	.0872353
_IDMA_134	-.0074647	.0328036	-0.23	0.820	-.0718114	.0568819
_IDMA_135	.0299515	.0287746	1.04	0.298	-.026492	.0863951
_IDMA_136	.0189121	.0278012	0.68	0.496	-.035622	.0734462
_IDMA_137	.0011714	.02731	0.04	0.966	-.0523992	.054742
_IDMA_138	-.0259334	.0491646	-0.53	0.598	-.1223733	.0705065
_IDMA_139	.0198224	.030547	0.65	0.516	-.0400977	.0797425
_IDMA_140	.0445683	.0280563	1.59	0.112	-.0104662	.0996028
_IDMA_141	-.0136211	.0323662	-0.42	0.674	-.0771097	.0498675
_IDMA_142	-.0196903	.0251756	-0.78	0.434	-.069074	.0296935
_IDMA_143	.0318962	.0296543	1.08	0.282	-.0262728	.0900652
_IDMA_144	.0504768	.0349879	1.44	0.149	-.0181545	.1191082
_IDMA_145	.0460404	.0343169	1.34	0.180	-.0212746	.1133554
_IDMA_146	.0117468	.0263568	0.45	0.656	-.0399541	.0634476
_IDMA_147	.0350542	.0291772	1.20	0.230	-.0221789	.0922874
_IDMA_148	-.0015465	.0297461	-0.05	0.959	-.0598957	.0568027
_IDMA_149	-.0684845	.0475641	-1.44	0.150	-.1617849	.024816
_IDMA_150	-.0183485	.0303997	-0.60	0.546	-.0779796	.0412827
_IDMA_151	.0036522	.0271617	0.13	0.893	-.0496274	.0569317
_IDMA_152	.0207701	.0304435	0.68	0.495	-.0389471	.0804874
_IDMA_153	.0237675	.0292631	0.81	0.417	-.0336342	.0811692
_IDMA_154	.0211821	.0265861	0.80	0.426	-.0309685	.0733326
_IDMA_155	.0117783	.0261383	0.45	0.652	-.0394939	.0630505
_IDMA_156	.0036743	.02867	0.13	0.898	-.0525641	.0599126
_IDMA_157	.0430543	.0371464	1.16	0.247	-.0298111	.1159196
_IDMA_158	-.0033849	.026518	-0.13	0.898	-.0554018	.048632
_IDMA_159	.0187247	.0409146	0.46	0.647	-.0615322	.0989817
_IDMA_160	.0236026	.0294949	0.80	0.424	-.0342537	.081459
_IDMA_161	.021668	.0300629	0.72	0.471	-.0373025	.0806385
_IDMA_162	.035974	.029122	1.24	0.217	-.0211509	.0930989
_IDMA_163	-.0027963	.044026	-0.06	0.949	-.0891566	.0835639
_IDMA_164	.0420894	.0288042	1.46	0.144	-.0144121	.0985909
_IDMA_165	.0736587	.0507178	1.45	0.147	-.0258279	.1731453
_IDMA_166	.0780022	.0386575	2.02	0.044	.0021727	.1538317
_IDMA_167	.0646837	.0255964	2.53	0.012	.0144746	.1148929
_IDMA_168	.0081126	.0290005	0.28	0.780	-.048774	.0649991
_IDMA_169	.0107825	.0314211	0.34	0.732	-.0508524	.0724173
_IDMA_170	.0498968	.0257294	1.94	0.053	-.0005732	.1003668
_IDMA_171	.0218273	.0345614	0.63	0.528	-.0459674	.0896221
_IDMA_172	.0036139	.0352687	0.10	0.918	-.0655683	.0727961
_IDMA_173	-.001179	.0279449	-0.04	0.966	-.0559949	.0536369
_IDMA_174	.0256898	.0297928	0.86	0.389	-.0327509	.0841305
_IDMA_175	.0003577	.0264599	0.01	0.989	-.0515454	.0522608
_IDMA_176	.0201366	.0284915	0.71	0.480	-.0357515	.0760246
_IDMA_177	.0050721	.0305785	0.17	0.868	-.0549097	.065054
_IDMA_178	.0203827	.0300435	0.68	0.498	-.0385499	.0793153
_IDMA_179	.0229337	.0402867	0.57	0.569	-.0560917	.101959
_IDMA_180	.0095583	.0302291	0.32	0.752	-.0497383	.0688549
_IDMA_181	-.0393866	.0373614	-1.05	0.292	-.1126738	.0339005
_IDMA_182	.0189546	.0329283	0.58	0.565	-.0456365	.0835458
_IDMA_183	.0098224	.0301589	0.33	0.745	-.0493364	.0689812
_IDMA_184	.0024951	.02866	0.09	0.931	-.0537236	.0587137
_IDMA_185	.0099994	.0527162	0.19	0.850	-.0934072	.113406
_IDMA_186	-.0226563	.0306151	-0.74	0.459	-.08271	.0373975
_IDMA_187	-.0256409	.0271199	-0.95	0.345	-.0788386	.0275568

```
   _IDMA_188 |    .017675   .0277836     0.64   0.525    -.0368246    .0721746
   _IDMA_189 |   .0484386   .0298869     1.62   0.105    -.0101867    .1070639
   _IDMA_190 |  -.0405079   .0293785    -1.38   0.168     -.098136    .0171201
   _IDMA_191 |   .0031304   .0377976     0.08   0.934    -.0710125    .0772732
   _IDMA_192 |  -.0498036   .0333641    -1.49   0.136    -.1152498    .0156426
   _IDMA_193 |   .0274682   .0456369     0.60   0.547    -.0620519    .1169883
   _IDMA_194 |   .0139706   .0317375     0.44   0.660    -.0482848     .076226
   _IDMA_195 |   .0242906   .0312513     0.78   0.437    -.0370112    .0855923
   _IDMA_196 |  -.0247965   .0320842    -0.77   0.440    -.0877319    .0381389
   _IDMA_197 |    .026562   .0278887     0.95   0.341    -.0281438    .0812678
   _IDMA_198 |   .0066556   .0287999     0.23   0.817    -.0498375    .0631488
   _IDMA_199 |   .0021275   .0278648     0.08   0.939    -.0525313    .0567862
   _IDMA_200 |   .0288683   .0461117     0.63   0.531    -.0615832    .1193197
   _IDMA_201 |   .0329244   .0281127     1.17   0.242    -.0222206    .0880695
   _IDMA_202 |   .0216317   .0294806     0.73   0.463    -.0361967    .0794601
   _IDMA_203 |   .0030955   .0283393     0.11   0.913    -.0524941    .0586852
   _IDMA_204 |  -.0161146   .0282532    -0.57   0.569    -.0715354    .0393061
   _IDMA_205 |  -.0058871   .0259664    -0.23   0.821    -.0568221    .0450479
   _IDMA_206 |   .0061255   .0370255     0.17   0.869    -.0665027    .0787536
   _IDMA_207 |  -.0203906   .0259679    -0.79   0.432    -.0713285    .0305473
       _cons |   -.009264    .033104    -0.28   0.780    -.0741999    .0556718
------------------------------------------------------------------------------

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  18.0740864     2  9.03704319           Prob > F      =  0.0000
    Residual |  15.8179022  4434  .003567411           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  33.8919886  4436  .007640214           Root MSE      =  .05973

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
      _hatsq |  -.6820365   .2055249    -3.32   0.001    -1.084968    -.279105
       _cons |  -.0069816   .0029238    -2.39   0.017    -.0127137   -.0012496
------------------------------------------------------------------------------

.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_parfe.txt, bfmt(f,e,
> f,f,f,f,f) bdec(4,2,4) ctitle("17-9 Cluster on Station") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. *** Run 4, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on station, add par
> ent fixed effects ***
.
. xi: reg locnews xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC
CBS NBC FOX CW PBS IND SPN OT
> H i.year i.DMA i.parent, cluster(fccid)
```

```
i.year          _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207        (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
i.parent         _Iparent_1-544      (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                F(426,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.7508
Number of clusters (fccid) = 1477                      Root MSE      =  .04796

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0161516   .0110515     1.46   0.144    -.0055267    .0378298
   local_own |  -.0030186   .0050715    -0.60   0.552    -.0129667    .0069295
   female_tv |  -.0250533    .022701    -1.10   0.270    -.0695829    .0194763
  minority_tv |  -.0019272   .0220309    -0.09   0.930    -.0451424     .041288
 tv_radio_c~n |   .0051949   .0054562     0.95   0.341    -.0055079    .0158977
 parentre~000 |  -.0130834   .0115054    -1.14   0.256     -.035652    .0094853
        comm |   .0203368   .0205438     0.99   0.322    -.0199613    .0606349
         ABC |   .1736248   .0156869    11.07   0.000     .1428537    .2043958
         CBS |   .1710461   .0146606    11.67   0.000     .1422882     .199804
         NBC |   .1888063   .0148182    12.74   0.000     .1597392    .2178733
         FOX |   .1149937   .0144513     7.96   0.000     .0866465    .1433409
          CW |    .025997   .0150747     1.72   0.085    -.0035731    .0555671
         PBS |   .1092084    .067121     1.63   0.104    -.0224543    .2408711
         IND |   .0767249   .0236058     3.25   0.001     .0304204    .1230295
         SPN |   .0891165   .0209781     4.25   0.000     .0479665    .1302665
         OTH |   .0542923   .0194109     2.80   0.005     .0162164    .0923682
  _Iyear_2004 |    .000407   .0008087     0.50   0.615    -.0011794    .0019933
  _Iyear_2005 |   .0034783   .0012048     2.89   0.004      .001115    .0058415
     _IDMA_2 |  -.0445515   .0266698    -1.67   0.095    -.0968662    .0077632
     _IDMA_3 |  -.0380219   .0254811    -1.49   0.136    -.0880048    .0119611
     _IDMA_4 |  -.0178939   .0175128    -1.02   0.307    -.0522466    .0164588
     _IDMA_5 |  -.0430451   .0356326    -1.21   0.227    -.1129411    .0268508
     _IDMA_6 |   -.041228   .0259219    -1.59   0.112    -.0920757    .0096197
     _IDMA_7 |  -.0177489   .0170606    -1.04   0.298    -.0512144    .0157167
     _IDMA_8 |  -.0169514   .0219914    -0.77   0.441    -.0600891    .0261864
     _IDMA_9 |  -.0542895   .0178907    -3.03   0.002    -.0893834   -.0191955
    _IDMA_10 |  -.0066627    .027708    -0.24   0.810    -.0610139    .0476886
    _IDMA_11 |  -.0376271   .0304118    -1.24   0.216    -.0972822    .0220279
    _IDMA_12 |  -.0199844   .0253121    -0.79   0.430    -.0696358     .029667
    _IDMA_13 |  -.0479325   .0197983    -2.42   0.016    -.0867683   -.0090968
    _IDMA_14 |  -.0217008   .0214264    -1.01   0.311    -.0637303    .0203287
    _IDMA_15 |  -.0044954   .0273243    -0.16   0.869    -.0580939    .0491032
    _IDMA_16 |  -.0256438   .0259187    -0.99   0.323    -.0764851    .0251975
    _IDMA_17 |  -.0644448   .0418389    -1.54   0.124    -.1465148    .0176252
    _IDMA_18 |  -.0017809   .0239012    -0.07   0.941     -.048665    .0451031
    _IDMA_19 |  -.0435714   .0260923    -1.67   0.095    -.0947534    .0076106
    _IDMA_20 |   .0282799   .0246432     1.15   0.251    -.0200595    .0766193
    _IDMA_21 |  -.0855666   .0190673    -4.49   0.000    -.1229686   -.0481646
    _IDMA_22 |  -.0194771   .0218753    -0.89   0.373    -.0623871    .0234329
    _IDMA_23 |  -.0573952   .0229682    -2.50   0.013    -.1024489   -.0123414
    _IDMA_24 |  -.0771808   .0401631    -1.92   0.055    -.1559637     .001602
    _IDMA_25 |  -.0235028   .0270597    -0.87   0.385    -.0765825    .0295768
```

_IDMA_26	-.0967966	.02548	-3.80	0.000	-.1467774	-.0468158
_IDMA_27	-.0570264	.0239311	-2.38	0.017	-.1039689	-.0100839
_IDMA_28	.0305626	.0240204	1.27	0.203	-.0165551	.0776804
_IDMA_29	-.0159893	.0206313	-0.78	0.438	-.0564591	.0244805
_IDMA_30	-.0195521	.027701	-0.71	0.480	-.0738896	.0347854
_IDMA_31	-.0361017	.0215888	-1.67	0.095	-.0784497	.0062463
_IDMA_32	-.0469587	.019242	-2.44	0.015	-.0847033	-.0092141
_IDMA_33	-.0243286	.0219537	-1.11	0.268	-.0673924	.0187352
_IDMA_34	-.0389569	.0270472	-1.44	0.150	-.092012	.0140982
_IDMA_35	-.0265157	.0178136	-1.49	0.137	-.0614584	.008427
_IDMA_36	-.0149967	.0209177	-0.72	0.474	-.0560284	.0260349
_IDMA_37	-.0121459	.0242133	-0.50	0.616	-.059642	.0353502
_IDMA_38	-.0696955	.0395367	-1.76	0.078	-.1472497	.0078587
_IDMA_39	-.0319561	.0233552	-1.37	0.171	-.077769	.0138567
_IDMA_40	-.0796882	.0196872	-4.05	0.000	-.118306	-.0410704
_IDMA_41	-.01003	.0238232	-0.42	0.674	-.056761	.0367009
_IDMA_42	-.0491455	.0220375	-2.23	0.026	-.0923737	-.0059172
_IDMA_43	-.0353295	.0222628	-1.59	0.113	-.0789996	.0083405
_IDMA_44	-.0273097	.0237173	-1.15	0.250	-.0738329	.0192134
_IDMA_45	-.0321539	.0224091	-1.43	0.152	-.0761109	.0118031
_IDMA_46	-.0333027	.0201558	-1.65	0.099	-.0728397	.0062343
_IDMA_47	.0516865	.0299602	1.73	0.085	-.0070826	.1104556
_IDMA_48	.016222	.0334991	0.48	0.628	-.049489	.081933
_IDMA_49	.0052276	.0281208	0.19	0.853	-.0499334	.0603887
_IDMA_50	-.0170662	.0278012	-0.61	0.539	-.0716002	.0374679
_IDMA_51	-.0335543	.0192957	-1.74	0.082	-.0714041	.0042955
_IDMA_52	-.0100925	.0229386	-0.44	0.660	-.0550882	.0349031
_IDMA_53	-.0283779	.0267421	-1.06	0.289	-.0808344	.0240785
_IDMA_54	-.0579855	.0444	-1.31	0.192	-.1450794	.0291085
_IDMA_55	-.0693139	.0448101	-1.55	0.122	-.1572122	.0185844
_IDMA_56	-.0060256	.0294474	-0.20	0.838	-.0637888	.0517375
_IDMA_57	.0266655	.0352856	0.76	0.450	-.0425498	.0958808
_IDMA_58	-.0073916	.0346541	-0.21	0.831	-.075368	.0605849
_IDMA_59	-.0498728	.0215902	-2.31	0.021	-.0922235	-.0075222
_IDMA_60	-.039514	.0223056	-1.77	0.077	-.083268	.00424
_IDMA_61	-.0737891	.0635045	-1.16	0.245	-.1983577	.0507795
_IDMA_62	-.0427006	.0208706	-2.05	0.041	-.0836399	-.0017614
_IDMA_63	-.0429213	.0330773	-1.30	0.195	-.1078048	.0219623
_IDMA_64	-.0374329	.0218236	-1.72	0.087	-.0802415	.0053758
_IDMA_65	-.0012973	.0236686	-0.05	0.956	-.0477249	.0451303
_IDMA_66	-.0118647	.0185949	-0.64	0.524	-.04834	.0246106
_IDMA_67	.0112633	.0176934	0.64	0.524	-.0234436	.0459702
_IDMA_68	-.0615959	.0287534	-2.14	0.032	-.1179977	-.005194
_IDMA_69	-.0626613	.0259437	-2.42	0.016	-.1135517	-.0117709
_IDMA_70	-.0163306	.0290439	-0.56	0.574	-.0733022	.0406411
_IDMA_71	-.0462984	.0252754	-1.83	0.067	-.0958779	.0032811
_IDMA_72	-.0296781	.0194443	-1.53	0.127	-.0678195	.0084632
_IDMA_73	-.0343468	.0234301	-1.47	0.143	-.0803067	.011613
_IDMA_74	.0008141	.0292153	0.03	0.978	-.0564937	.058122
_IDMA_75	-.0448792	.0291593	-1.54	0.124	-.1020773	.0123189
_IDMA_76	-.0494714	.0172903	-2.86	0.004	-.0833875	-.0155553
_IDMA_77	-.035329	.0168133	-2.10	0.036	-.0683095	-.0023486
_IDMA_78	.0223561	.0207823	1.08	0.282	-.0184099	.0631221
_IDMA_79	-.0205803	.0354066	-0.58	0.561	-.090033	.0488724
_IDMA_80	-.0397143	.0191694	-2.07	0.038	-.0773164	-.0021122
_IDMA_81	-.0676525	.0183165	-3.69	0.000	-.1035816	-.0317233

_IDMA_82	-.0274605	.0193074	-1.42	0.155	-.0653334	.0104124
_IDMA_83	-.1059714	.068113	-1.56	0.120	-.23958	.0276373
_IDMA_84	-.0274491	.0275324	-1.00	0.319	-.0814559	.0265577
_IDMA_85	-.0259325	.0226349	-1.15	0.252	-.0703325	.0184675
_IDMA_86	-.0216897	.025267	-0.86	0.391	-.0712527	.0278732
_IDMA_87	-.0166221	.0211079	-0.79	0.431	-.0580268	.0247826
_IDMA_88	-.0350679	.0347965	-1.01	0.314	-.1033238	.0331881
_IDMA_89	-.0258857	.0235952	-1.10	0.273	-.0721693	.0203979
_IDMA_90	.0096029	.0192353	0.50	0.618	-.0281286	.0473344
_IDMA_91	.034016	.0246048	1.38	0.167	-.0142481	.0822801
_IDMA_92	.0154437	.0386778	0.40	0.690	-.0604256	.0913131
_IDMA_93	-.053038	.0201575	-2.63	0.009	-.0925784	-.0134976
_IDMA_94	.0009227	.0164436	0.06	0.955	-.0313325	.033178
_IDMA_95	.0128781	.0157948	0.82	0.415	-.0181046	.0438607
_IDMA_96	.0131479	.0401157	0.33	0.743	-.0655419	.0918376
_IDMA_97	-.0552297	.0192954	-2.86	0.004	-.0930789	-.0173804
_IDMA_98	-.0294254	.0211165	-1.39	0.164	-.070847	.0119963
_IDMA_99	-.0412581	.0187278	-2.20	0.028	-.077994	-.0045221
_IDMA_100	-.0259006	.0210023	-1.23	0.218	-.0670982	.015297
_IDMA_101	-.0216471	.0175726	-1.23	0.218	-.056117	.0128228
_IDMA_102	-.0819127	.0287859	-2.85	0.004	-.1383782	-.0254472
_IDMA_103	-.0159813	.0383072	-0.42	0.677	-.0911236	.059161
_IDMA_104	-.017952	.0179671	-1.00	0.318	-.0531957	.0172917
_IDMA_105	-.0468425	.0206722	-2.27	0.024	-.0873925	-.0062926
_IDMA_106	-.0664094	.0260364	-2.55	0.011	-.1174816	-.0153371
_IDMA_107	-.0205357	.0294508	-0.70	0.486	-.0783056	.0372341
_IDMA_108	.0012169	.0185319	0.07	0.948	-.0351348	.0375686
_IDMA_109	.0260489	.029755	0.88	0.381	-.0323176	.0844154
_IDMA_110	-.0565682	.0204838	-2.76	0.006	-.0967486	-.0163878
_IDMA_111	.0170009	.0211966	0.80	0.423	-.0245779	.0585796
_IDMA_112	-.0570809	.0191578	-2.98	0.003	-.0946603	-.0195015
_IDMA_113	-.0200777	.0215555	-0.93	0.352	-.0623605	.022205
_IDMA_114	-.1271163	.02081	-6.11	0.000	-.1679366	-.086296
_IDMA_115	-.0647958	.0288211	-2.25	0.025	-.1213304	-.0082612
_IDMA_116	-.0209546	.0304236	-0.69	0.491	-.0806326	.0387234
_IDMA_117	.0262942	.0190397	1.38	0.167	-.0110536	.063642
_IDMA_118	.0035693	.0248795	0.14	0.886	-.0452337	.0523722
_IDMA_119	.0062814	.0313949	0.20	0.841	-.055302	.0678648
_IDMA_120	.0352778	.0357544	0.99	0.324	-.0348571	.1054127
_IDMA_121	-.0199269	.0232131	-0.86	0.391	-.0654611	.0256073
_IDMA_122	-.0958152	.0347668	-2.76	0.006	-.1640129	-.0276175
_IDMA_123	-.0380861	.024647	-1.55	0.122	-.0864329	.0102607
_IDMA_124	-.0060471	.0255866	-0.24	0.813	-.0562371	.0441429
_IDMA_125	-.0232301	.0286916	-0.81	0.418	-.0795107	.0330505
_IDMA_126	.0095066	.0201646	0.47	0.637	-.0300477	.049061
_IDMA_127	-.0091219	.0211797	-0.43	0.667	-.0506675	.0324237
_IDMA_128	-.0576037	.018279	-3.15	0.002	-.0934592	-.0217481
_IDMA_129	-.0118293	.0230858	-0.51	0.608	-.0571138	.0334552
_IDMA_130	-.0096522	.0251668	-0.38	0.701	-.0590187	.0397143
_IDMA_131	-.0131179	.0210017	-0.62	0.532	-.0543142	.0280784
_IDMA_132	-.0465285	.0220661	-2.11	0.035	-.0898127	-.0032442
_IDMA_133	.011804	.0338637	0.35	0.727	-.054622	.07823
_IDMA_134	-.0560512	.0223566	-2.51	0.012	-.0999052	-.0121971
_IDMA_135	-.0124365	.0218461	-0.57	0.569	-.0552893	.0304162
_IDMA_136	-.013957	.0204653	-0.68	0.495	-.0541012	.0261872
_IDMA_137	-.0638748	.0249629	-2.56	0.011	-.1128413	-.0149083

_IDMA_138	-.0164472	.0181107	-0.91	0.364	-.0519727	.0190782
_IDMA_139	-.0488055	.0257012	-1.90	0.058	-.0992203	.0016092
_IDMA_140	-.002927	.0262099	-0.11	0.911	-.0543396	.0484856
_IDMA_141	-.0585935	.036116	-1.62	0.105	-.1294377	.0122506
_IDMA_142	-.0957188	.0181363	-5.28	0.000	-.1312944	-.0601431
_IDMA_143	-.027802	.0309417	-0.90	0.369	-.0884963	.0328924
_IDMA_144	-.0325031	.0224541	-1.45	0.148	-.0765484	.0115422
_IDMA_145	.0108001	.0310921	0.35	0.728	-.0501893	.0717896
_IDMA_146	-.0190841	.021696	-0.88	0.379	-.0616423	.0234741
_IDMA_147	-.0097508	.0210267	-0.46	0.643	-.0509961	.0314945
_IDMA_148	-.0245714	.0201442	-1.22	0.223	-.0640856	.0149428
_IDMA_149	-.0377613	.0197695	-1.91	0.056	-.0765405	.001018
_IDMA_150	-.0428867	.0203518	-2.11	0.035	-.0828082	-.0029652
_IDMA_151	-.0569139	.0218552	-2.60	0.009	-.0997844	-.0140435
_IDMA_152	-.0252049	.0240853	-1.05	0.296	-.0724499	.0220401
_IDMA_153	-.0453596	.0349796	-1.30	0.195	-.1139746	.0232555
_IDMA_154	-.0219846	.0237823	-0.92	0.355	-.0686354	.0246661
_IDMA_155	-.0525171	.0243888	-2.15	0.031	-.1003575	-.0046767
_IDMA_156	-.0288931	.0274307	-1.05	0.292	-.0827004	.0249143
_IDMA_157	-.0238327	.0217329	-1.10	0.273	-.0664632	.0187979
_IDMA_158	-.0345374	.019856	-1.74	0.082	-.0734863	.0044116
_IDMA_159	-.0419125	.0374298	-1.12	0.263	-.1153339	.0315088
_IDMA_160	-.0074397	.0251341	-0.30	0.767	-.0567421	.0418626
_IDMA_161	.0013649	.0297446	0.05	0.963	-.0569814	.0597111
_IDMA_162	-.0183133	.026868	-0.68	0.496	-.0710169	.0343902
_IDMA_163	.0005129	.017119	0.03	0.976	-.0330672	.034093
_IDMA_164	.0148614	.0233696	0.64	0.525	-.0309798	.0607025
_IDMA_165	.0216123	.0380514	0.57	0.570	-.0530282	.0962529
_IDMA_166	.0243074	.0334783	0.73	0.468	-.0413627	.0899775
_IDMA_167	.014748	.0221314	0.67	0.505	-.0286643	.0581603
_IDMA_168	-.0356905	.0189148	-1.89	0.059	-.0727933	.0014123
_IDMA_169	-.0249324	.0224694	-1.11	0.267	-.0690078	.019143
_IDMA_170	-.0030954	.0186927	-0.17	0.869	-.0397624	.0335717
_IDMA_171	.0065138	.0240769	0.27	0.787	-.0407148	.0537424
_IDMA_172	-.0313646	.0284284	-1.10	0.270	-.087129	.0243998
_IDMA_173	-.0692319	.032093	-2.16	0.031	-.1321847	-.0062792
_IDMA_174	-.0235598	.0182471	-1.29	0.197	-.0593528	.0122331
_IDMA_175	-.0375379	.0198223	-1.89	0.058	-.0764208	.001345
_IDMA_176	.0015096	.0205487	0.07	0.941	-.0387982	.0418173
_IDMA_177	-.0442868	.0235141	-1.88	0.060	-.0904113	.0018378
_IDMA_178	.0018748	.016031	0.12	0.907	-.0295712	.0333207
_IDMA_179	-.0200851	.0447269	-0.45	0.653	-.1078202	.0676499
_IDMA_180	-.0462027	.02035	-2.27	0.023	-.0861206	-.0062848
_IDMA_181	-.0948812	.0366773	-2.59	0.010	-.1668265	-.022936
_IDMA_182	-.0199793	.0268422	-0.74	0.457	-.0726322	.0326735
_IDMA_183	-.066083	.0317272	-2.08	0.037	-.1283182	-.0038478
_IDMA_184	-.0493465	.0193271	-2.55	0.011	-.0872581	-.0114349
_IDMA_185	-.0445823	.0274987	-1.62	0.105	-.0985231	.0093584
_IDMA_186	-.0738604	.0220129	-3.36	0.001	-.1170404	-.0306805
_IDMA_187	-.0715518	.0226094	-3.16	0.002	-.1159017	-.0272019
_IDMA_188	-.0277042	.0211904	-1.31	0.191	-.0692706	.0138623
_IDMA_189	.0181387	.0264	0.69	0.492	-.0336468	.0699243
_IDMA_190	-.080911	.0324041	-2.50	0.013	-.1444739	-.0173481
_IDMA_191	.0287035	.0386433	0.74	0.458	-.0470981	.1045051
_IDMA_192	-.0875193	.0227707	-3.84	0.000	-.1321857	-.0428528
_IDMA_193	-.0041331	.0523291	-0.08	0.937	-.1067805	.0985143

_IDMA_194	-.031414	.021333	-1.47	0.141	-.0732602	.0104322
_IDMA_195	-.0399081	.0235341	-1.70	0.090	-.086072	.0062557
_IDMA_196	-.1140625	.02081	-5.48	0.000	-.1548829	-.0732422
_IDMA_197	-.01344	.0168143	-0.80	0.424	-.0464225	.0195426
_IDMA_198	-.0238747	.0208277	-1.15	0.252	-.0647298	.0169804
_IDMA_199	-.0628479	.0186279	-3.37	0.001	-.0993879	-.026308
_IDMA_200	-.0197597	.0383084	-0.52	0.606	-.0949044	.055385
_IDMA_201	-.034707	.0284113	-1.22	0.222	-.0904379	.0210238
_IDMA_202	-.0337171	.0183957	-1.83	0.067	-.0698017	.0023674
_IDMA_203	-.0483878	.0184064	-2.63	0.009	-.0844933	-.0122822
_IDMA_204	-.0573075	.023247	-2.47	0.014	-.1029082	-.0117069
_IDMA_205	-.0371878	.0196407	-1.89	0.058	-.0757145	.0013389
_IDMA_206	-.0190437	.0299533	-0.64	0.525	-.0777991	.0397118
_IDMA_207	-.0881007	.0290407	-3.03	0.002	-.1450661	-.0311353
_Iparent_2	-.0347987	.0268219	-1.30	0.195	-.0874118	.0178145
_Iparent_3	-.1462501	.0365919	-4.00	0.000	-.2180278	-.0744724
_Iparent_4	-.0592356	.0484367	-1.22	0.222	-.1542478	.0357766
_Iparent_5	-.1193365	.0335373	-3.56	0.000	-.1851223	-.0535507
_Iparent_6	-.0114566	.0726024	-0.16	0.875	-.1538714	.1309582
_Iparent_7	.0343423	.0729125	0.47	0.638	-.1086809	.1773656
_Iparent_8	-.0051577	.0252646	-0.20	0.838	-.054716	.0444006
_Iparent_9	.1217238	.0345506	3.52	0.000	.0539503	.1894974
_Iparent_10	.1561053	.0455131	3.43	0.001	.0668281	.2453824
_Iparent_11	-.0789904	.0353822	-2.23	0.026	-.148395	-.0095857
_Iparent_12	.0022338	.0738551	0.03	0.976	-.1426383	.147106
_Iparent_13	-.0230293	.037138	-0.62	0.535	-.0958781	.0498195
_Iparent_14	-.030048	.0333151	-0.90	0.367	-.095398	.0353019
_Iparent_15	-.0211202	.076339	-0.28	0.782	-.1708647	.1286242
_Iparent_16	.0567337	.0728222	0.78	0.436	-.0861123	.1995796
_Iparent_17	-.0309045	.0304719	-1.01	0.311	-.0906774	.0288684
_Iparent_18	.0706596	.0728937	0.97	0.333	-.0723266	.2136458
_Iparent_19	-.0340843	.0346912	-0.98	0.326	-.1021336	.033965
_Iparent_20	.0200388	.0741014	0.27	0.787	-.1253165	.1653941
_Iparent_21	-.0418958	.0267474	-1.57	0.117	-.0943627	.0105711
_Iparent_22	-.0499749	.0290989	-1.72	0.086	-.1070544	.0071046
_Iparent_23	.0180278	.0736462	0.24	0.807	-.1264346	.1624902
_Iparent_24	-.0346554	.072731	-0.48	0.634	-.1773225	.1080116
_Iparent_25	.015899	.0745586	0.21	0.831	-.130353	.162151
_Iparent_26	-.0811079	.042493	-1.91	0.056	-.1644611	.0022453
_Iparent_27	-.0162117	.0422336	-0.38	0.701	-.099056	.0666326
_Iparent_28	.0136106	.0348435	0.39	0.696	-.0547375	.0819586
_Iparent_29	.0230526	.024234	0.95	0.342	-.0244842	.0705893
_Iparent_30	.0247903	.0245294	1.01	0.312	-.023326	.0729066
_Iparent_31	-.07083	.0357769	-1.98	0.048	-.1410089	-.000651
_Iparent_32	-.0962665	.0405583	-2.37	0.018	-.1758245	-.0167084
_Iparent_33	.0087302	.0756314	0.12	0.908	-.1396264	.1570868
_Iparent_34	.0012721	.030609	0.04	0.967	-.0587697	.061314
_Iparent_35	.0469839	.0746538	0.63	0.529	-.099455	.1934227
_Iparent_36	-.0191329	.0306918	-0.62	0.533	-.079337	.0410713
_Iparent_37	.1675287	.0342257	4.89	0.000	.1003924	.234665
_Iparent_38	.0608485	.0340112	1.79	0.074	-.0058669	.1275639
_Iparent_39	.1145786	.0745719	1.54	0.125	-.0316996	.2608568
_Iparent_40	-.1001485	.0480824	-2.08	0.037	-.1944656	-.0058313
_Iparent_41	.011888	.0730694	0.16	0.871	-.1314429	.1552189
_Iparent_42	.040725	.0753796	0.54	0.589	-.1071377	.1885876
_Iparent_43	-.1556884	.0252914	-6.16	0.000	-.2052993	-.1060775

_Iparent_44	.0986164	.037132	2.66	0.008	.0257792	.1714536
_Iparent_45	.0358171	.0372244	0.96	0.336	-.0372013	.1088356
_Iparent_46	.0626955	.0466544	1.34	0.179	-.0288204	.1542115
_Iparent_47	-.1053917	.0362219	-2.91	0.004	-.1764436	-.0343399
_Iparent_48	.0156999	.0260026	0.60	0.546	-.035306	.0667059
_Iparent_49	.014554	.0225107	0.65	0.518	-.0296024	.0587105
_Iparent_50	-.0270258	.06318	-0.43	0.669	-.1509581	.0969064
_Iparent_51	.0236915	.079504	0.30	0.766	-.1322613	.1796444
_Iparent_52	-.0937406	.0382858	-2.45	0.014	-.168841	-.0186402
_Iparent_53	-.0036574	.0755297	-0.05	0.961	-.1518144	.1444995
_Iparent_54	.0096867	.0344666	0.28	0.779	-.057922	.0772954
_Iparent_55	-.0662386	.030337	-2.18	0.029	-.1257468	-.0067304
_Iparent_56	.0025415	.0295554	0.09	0.931	-.0554335	.0605165
_Iparent_57	-.0008625	.035779	-0.02	0.981	-.0710457	.0693207
_Iparent_58	.0122903	.0465923	0.26	0.792	-.0791038	.1036845
_Iparent_59	.0527054	.0731477	0.72	0.471	-.0907792	.1961899
_Iparent_60	.0139711	.0740708	0.19	0.850	-.1313243	.1592664
_Iparent_61	.0533449	.0743414	0.72	0.473	-.0924812	.199171
_Iparent_62	.0151778	.0757888	0.20	0.841	-.1334874	.163843
_Iparent_63	.0731725	.0743444	0.98	0.325	-.0726595	.2190044
_Iparent_64	.0287887	.0285056	1.01	0.313	-.0271271	.0847046
_Iparent_65	.0284277	.0453949	0.63	0.531	-.0606177	.1174732
_Iparent_66	-.0283117	.0459282	-0.62	0.538	-.1184031	.0617797
_Iparent_67	-.0931405	.0362915	-2.57	0.010	-.1643289	-.0219521
_Iparent_68	.0117043	.0390885	0.30	0.765	-.0649706	.0883792
_Iparent_69	.0148528	.0730362	0.20	0.839	-.128413	.1581186
_Iparent_70	-.1003919	.043781	-2.29	0.022	-.1862716	-.0145122
_Iparent_71	-.0037353	.0291958	-0.13	0.898	-.061005	.0535345
_Iparent_72	-.0433385	.0366939	-1.18	0.238	-.1153162	.0286393
_Iparent_73	-.0657594	.0482515	-1.36	0.173	-.1604083	.0288894
_Iparent_74	-.071994	.033193	-2.17	0.030	-.1371045	-.0068836
_Iparent_75	-.0679223	.0334606	-2.03	0.043	-.1335577	-.0022869
_Iparent_76	.0130184	.0386419	0.34	0.736	-.0627804	.0888173
_Iparent_77	-.0232048	.0241593	-0.96	0.337	-.0705951	.0241854
_Iparent_78	-.0215581	.0253023	-0.85	0.394	-.0711905	.0280743
_Iparent_79	-.082693	.0750358	-1.10	0.271	-.2298812	.0644953
_Iparent_80	-.1006312	.0365642	-2.75	0.006	-.1723546	-.0289078
_Iparent_81	-.0198731	.0452412	-0.44	0.661	-.108617	.0688708
_Iparent_82	-.1214471	.0326434	-3.72	0.000	-.1854795	-.0574146
_Iparent_83	.0884688	.0862202	1.03	0.305	-.0806584	.257596
_Iparent_84	-.1117838	.0319655	-3.50	0.000	-.1744863	-.0490812
_Iparent_85	.053918	.0729815	0.74	0.460	-.0892405	.1970766
_Iparent_86	.0483597	.0732649	0.66	0.509	-.0953546	.1920741
_Iparent_87	-.0588915	.0385339	-1.53	0.127	-.1344786	.0166957
_Iparent_88	-.0166015	.0762713	-0.22	0.828	-.1662132	.1330102
_Iparent_89	-.0343849	.0750716	-0.46	0.647	-.1816433	.1128735
_Iparent_90	.0075331	.0722232	0.10	0.917	-.134138	.1492042
_Iparent_91	.0165408	.0720335	0.23	0.818	-.1247581	.1578396
_Iparent_92	-.0250725	.0349091	-0.72	0.473	-.0935492	.0434042
_Iparent_93	-.1339222	.0272354	-4.92	0.000	-.1873464	-.080498
_Iparent_94	-.0209184	.0295902	-0.71	0.480	-.0789618	.0371249
_Iparent_95	.0048388	.0233017	0.21	0.836	-.0408691	.0505467
_Iparent_96	.0006096	.023619	0.03	0.979	-.0457209	.04694
_Iparent_97	.0248262	.0283831	0.87	0.382	-.0308494	.0805017
_Iparent_98	-.1524564	.0348784	-4.37	0.000	-.2208729	-.0840398
_Iparent_99	-.0695833	.0342053	-2.03	0.042	-.1366796	-.0024871

_Iparent_100	-.0783897	.0371549	-2.11	0.035	-.1512718	-.0055076
_Iparent_101	-.0815999	.025636	-3.18	0.001	-.1318868	-.031313
_Iparent_102	-.0727103	.0310185	-2.34	0.019	-.1335554	-.0118652
_Iparent_103	.0905641	.0730247	1.24	0.215	-.0526792	.2338073
_Iparent_104	.0648119	.0730936	0.89	0.375	-.0785665	.2081903
_Iparent_105	.1044937	.0721554	1.45	0.148	-.0370442	.2460317
_Iparent_106	.117967	.0342188	3.45	0.001	.0508443	.1850898
_Iparent_107	-.0240121	.0350821	-0.68	0.494	-.0928282	.044804
_Iparent_108	-.0579438	.0352064	-1.65	0.100	-.1270036	.0111161
_Iparent_109	.1071892	.0812074	1.32	0.187	-.0521049	.2664833
_Iparent_110	-.0969202	.0437461	-2.22	0.027	-.1827314	-.011109
_Iparent_111	-.0194553	.0346275	-0.56	0.574	-.0873797	.0484692
_Iparent_112	-.0194255	.0260332	-0.75	0.456	-.0704915	.0316404
_Iparent_113	-.0279313	.0265551	-1.05	0.293	-.0800211	.0241585
_Iparent_114	-.0300188	.0258134	-1.16	0.245	-.0806538	.0206161
_Iparent_115	.0228998	.0290213	0.79	0.430	-.0340276	.0798272
_Iparent_116	-.0678745	.0304194	-2.23	0.026	-.1275444	-.0082047
_Iparent_117	.0193895	.0349026	0.56	0.579	-.0490744	.0878534
_Iparent_118	.0513359	.0296467	1.73	0.084	-.0068181	.10949
_Iparent_119	-.0264562	.0418892	-0.63	0.528	-.108625	.0557126
_Iparent_120	.0790389	.0767649	1.03	0.303	-.071541	.2296187
_Iparent_121	-.0447298	.0275375	-1.62	0.105	-.0987466	.0092871
_Iparent_122	-.0925067	.0611009	-1.51	0.130	-.2123606	.0273472
_Iparent_123	-.0124837	.0314328	-0.40	0.691	-.0741415	.0491741
_Iparent_124	.0587985	.0731775	0.80	0.422	-.0847444	.2023413
_Iparent_125	-.0703677	.0762134	-0.92	0.356	-.2198659	.0791305
_Iparent_126	.0437931	.0728831	0.60	0.548	-.0991724	.1867585
_Iparent_127	.1218454	.082511	1.48	0.140	-.040006	.2836968
_Iparent_128	.06084	.0745624	0.82	0.415	-.0854195	.2070995
_Iparent_129	.0338801	.0720614	0.47	0.638	-.1074736	.1752338
_Iparent_130	.0225382	.0782313	0.29	0.773	-.1309183	.1759946
_Iparent_131	.0287322	.0267805	1.07	0.284	-.0237997	.081264
_Iparent_132	-.0187732	.029664	-0.63	0.527	-.0769612	.0394148
_Iparent_133	-.0454462	.0267811	-1.70	0.090	-.0979793	.0070868
_Iparent_134	-.0561675	.0320434	-1.75	0.080	-.1190231	.006688
_Iparent_135	-.0511271	.0444494	-1.15	0.250	-.1383178	.0360636
_Iparent_136	.011661	.0252755	0.46	0.645	-.0379188	.0612408
_Iparent_137	-.1021168	.0407191	-2.51	0.012	-.1819902	-.0222434
_Iparent_138	-.0796799	.0341354	-2.33	0.020	-.146639	-.0127208
_Iparent_139	-.071445	.043285	-1.65	0.099	-.1563517	.0134618
_Iparent_140	-.0919799	.0340113	-2.70	0.007	-.1586955	-.0252643
_Iparent_141	-.0012364	.0266587	-0.05	0.963	-.0535293	.0510566
_Iparent_142	-.0031984	.0296995	-0.11	0.914	-.0614561	.0550593
_Iparent_143	-.0714352	.033284	-2.15	0.032	-.1367241	-.0061463
_Iparent_144	.06216	.0745282	0.83	0.404	-.0840325	.2083526
_Iparent_145	.0588852	.0745544	0.79	0.430	-.0873587	.2051291
_Iparent_146	.0597131	.0785527	0.76	0.447	-.0943738	.2137999
_Iparent_147	.114818	.0753645	1.52	0.128	-.033015	.262651
_Iparent_148	-.0388972	.0679445	-0.57	0.567	-.1721753	.094381
_Iparent_149	-.0294257	.0639739	-0.46	0.646	-.1549152	.0960639
_Iparent_150	-.0523205	.0650156	-0.80	0.421	-.1798533	.0752124
_Iparent_151	.0401953	.0391003	1.03	0.304	-.0365028	.1168933
_Iparent_152	-.1111701	.0348352	-3.19	0.001	-.1795019	-.0428383
_Iparent_153	-.0244202	.0254195	-0.96	0.337	-.0742824	.025442
_Iparent_154	-.018248	.0242477	-0.75	0.452	-.0658117	.0293157
_Iparent_155	.0335026	.0732982	0.46	0.648	-.1102772	.1772823

_Iparent_156	.0218632	.0272592	0.80	0.423	-.0316077	.075334
_Iparent_157	.0512758	.0757568	0.68	0.499	-.0973268	.1998783
_Iparent_158	-.0580925	.0266957	-2.18	0.030	-.110458	-.005727
_Iparent_159	.0093284	.0371882	0.25	0.802	-.063619	.0822758
_Iparent_160	.1265373	.0283691	4.46	0.000	.0708892	.1821854
_Iparent_161	-.0515775	.0285154	-1.81	0.071	-.1075125	.0043575
_Iparent_162	.008025	.0211976	0.38	0.705	-.0335556	.0496056
_Iparent_163	.0072782	.021047	0.35	0.730	-.034007	.0485635
_Iparent_164	.0085233	.0282024	0.30	0.763	-.0467977	.0638444
_Iparent_165	.0134922	.0736965	0.18	0.855	-.1310688	.1580532
_Iparent_166	.0161698	.0737284	0.22	0.826	-.1284538	.1607933
_Iparent_167	.0551451	.0264214	2.09	0.037	.0033175	.1069727
_Iparent_168	.0176146	.0422684	0.42	0.677	-.0652979	.1005271
_Iparent_169	(dropped)					
_Iparent_170	.0157807	.0309005	0.51	0.610	-.0448329	.0763943
_Iparent_171	-.1430475	.0385395	-3.71	0.000	-.2186456	-.0674495
_Iparent_172	-.0024474	.0378163	-0.06	0.948	-.0766269	.071732
_Iparent_173	.0158948	.0729817	0.22	0.828	-.1272641	.1590536
_Iparent_174	-.0233965	.0347221	-0.67	0.501	-.0915063	.0447133
_Iparent_175	-.0840402	.0408566	-2.06	0.040	-.1641835	-.0038969
_Iparent_176	.0228458	.0231207	0.99	0.323	-.0225072	.0681987
_Iparent_177	.0798654	.0726597	1.10	0.272	-.0626619	.2223927
_Iparent_178	.0185288	.0752105	0.25	0.805	-.129002	.1660596
_Iparent_179	-.0087174	.0770829	-0.11	0.910	-.1599212	.1424863
_Iparent_180	-.0730772	.0329225	-2.22	0.027	-.1376572	-.0084972
_Iparent_181	-.1197155	.0745624	-1.61	0.109	-.2659751	.026544
_Iparent_182	.0869865	.0741524	1.17	0.241	-.0584688	.2324418
_Iparent_183	.0077931	.030001	0.26	0.795	-.051056	.0666423
_Iparent_184	-.0563148	.0335634	-1.68	0.094	-.1221519	.0095223
_Iparent_185	-.1241081	.0369656	-3.36	0.001	-.1966187	-.0515974
_Iparent_186	.0468864	.0740107	0.63	0.526	-.098291	.1920639
_Iparent_187	.0156125	.0730002	0.21	0.831	-.1275827	.1588076
_Iparent_188	.0180654	.0202821	0.89	0.373	-.0217194	.0578503
_Iparent_189	.0360987	.0280573	1.29	0.198	-.0189377	.0911352
_Iparent_190	-.100122	.0298397	-3.36	0.001	-.1586548	-.0415892
_Iparent_191	-.0820656	.0374227	-2.19	0.028	-.1554729	-.0086582
_Iparent_192	-.0467664	.0332172	-1.41	0.159	-.1119245	.0183916
_Iparent_193	-.0497947	.0421489	-1.18	0.238	-.1324727	.0328834
_Iparent_194	.1035057	.0739345	1.40	0.162	-.0415221	.2485335
_Iparent_195	-.018803	.0295889	-0.64	0.525	-.0768437	.0392378
_Iparent_196	-.0941708	.0362818	-2.60	0.010	-.1653401	-.0230015
_Iparent_197	.0607883	.0311054	1.95	0.051	-.0002273	.1218038
_Iparent_198	.0582101	.0311329	1.87	0.062	-.0028595	.1192796
_Iparent_199	.0271924	.073052	0.37	0.710	-.1161044	.1704892
_Iparent_200	.0651009	.0770053	0.85	0.398	-.0859507	.2161525
_Iparent_201	.2003652	.0349555	5.73	0.000	.1317974	.268933
_Iparent_202	-.0884169	.0383647	-2.30	0.021	-.1636721	-.0131617
_Iparent_203	-.0851349	.0382853	-2.22	0.026	-.1602342	-.0100355
_Iparent_204	.0342375	.0734209	0.47	0.641	-.1097829	.1782579
_Iparent_205	.0141398	.0742955	0.19	0.849	-.1315962	.1598758
_Iparent_206	-.0353765	.038872	-0.91	0.363	-.1116267	.0408736
_Iparent_207	.0497343	.0387012	1.29	0.199	-.026181	.1256496
_Iparent_208	.0080414	.0723902	0.11	0.912	-.1339573	.1500401
_Iparent_209	.0106033	.0723484	0.15	0.883	-.1313133	.15252
_Iparent_210	-.0283641	.0282657	-1.00	0.316	-.0838094	.0270812
_Iparent_211	-.0337524	.0283265	-1.19	0.234	-.0893168	.0218121

_Iparent_212	-.1105426	.0518449	-2.13	0.033	-.2122403	-.008845
_Iparent_213	-.0712707	.0445287	-1.60	0.110	-.1586169	.0160756
_Iparent_214	-.0206008	.0263458	-0.78	0.434	-.0722801	.0310785
_Iparent_215	.0071875	.0291794	0.25	0.805	-.0500499	.064425
_Iparent_216	-.1104121	.0357661	-3.09	0.002	-.1805698	-.0402543
_Iparent_217	-.0350282	.0290507	-1.21	0.228	-.0920132	.0219568
_Iparent_218	.0117097	.027991	0.42	0.676	-.0431966	.066616
_Iparent_219	.0002509	.0307622	0.01	0.993	-.0600914	.0605932
_Iparent_220	-.103148	.0415208	-2.48	0.013	-.1845941	-.0217019
_Iparent_221	-.0305585	.0291686	-1.05	0.295	-.0877749	.0266579
_Iparent_222	-.1220187	.0428572	-2.85	0.004	-.2060861	-.0379512
_Iparent_223	.0620287	.0732028	0.85	0.397	-.0815639	.2056212
_Iparent_224	.0135843	.072321	0.19	0.851	-.1282785	.1554471
_Iparent_225	-.0657013	.043934	-1.50	0.135	-.151881	.0204784
_Iparent_226	-.0282016	.0361814	-0.78	0.436	-.099174	.0427708
_Iparent_227	-.0638023	.0750913	-0.85	0.396	-.2110994	.0834949
_Iparent_228	-.0351327	.0766269	-0.46	0.647	-.1854419	.1151765
_Iparent_229	.0008733	.0734164	0.01	0.991	-.1431382	.1448848
_Iparent_230	-.0028804	.0726541	-0.04	0.968	-.1453967	.139636
_Iparent_231	-.1454532	.0386635	-3.76	0.000	-.2212945	-.0696119
_Iparent_232	.0839108	.0760686	1.10	0.270	-.0653033	.2331248
_Iparent_233	.0973675	.0726309	1.34	0.180	-.0451033	.2398382
_Iparent_234	-.1453681	.038638	-3.76	0.000	-.2211594	-.0695768
_Iparent_235	-.1421064	.0385592	-3.69	0.000	-.217743	-.0664698
_Iparent_236	.0141612	.0228794	0.62	0.536	-.0307184	.0590408
_Iparent_237	.0052154	.0401322	0.13	0.897	-.0735068	.0839377
_Iparent_238	-.0760689	.0390106	-1.95	0.051	-.1525911	.0004533
_Iparent_239	-.0238038	.0302311	-0.79	0.431	-.0831043	.0354968
_Iparent_240	.0661525	.0255304	2.59	0.010	.0160727	.1162322
_Iparent_241	-.0100752	.0361166	-0.28	0.780	-.0809206	.0607702
_Iparent_242	-.0945231	.0327166	-2.89	0.004	-.158699	-.0303471
_Iparent_243	-.0886742	.0325236	-2.73	0.006	-.1524715	-.0248768
_Iparent_244	.1035322	.0725541	1.43	0.154	-.038788	.2458524
_Iparent_245	-.2001219	.0289511	-6.91	0.000	-.2569115	-.1433323
_Iparent_246	-.087069	.0428701	-2.03	0.042	-.1711617	-.0029762
_Iparent_247	.0133706	.0238133	0.56	0.575	-.0333408	.0600821
_Iparent_248	-.1179166	.0426848	-2.76	0.006	-.2016461	-.0341872
_Iparent_249	-.1667986	.0301192	-5.54	0.000	-.2258796	-.1077177
_Iparent_250	.2070897	.0434514	4.77	0.000	.1218567	.2923228
_Iparent_251	-.0484507	.0333226	-1.45	0.146	-.1138155	.016914
_Iparent_252	-.0278563	.0280052	-0.99	0.320	-.0827904	.0270779
_Iparent_253	-.0980591	.0329212	-2.98	0.003	-.1626363	-.0334818
_Iparent_254	-.1217033	.0337696	-3.60	0.000	-.1879448	-.0554618
_Iparent_255	-.0876343	.0750716	-1.17	0.243	-.2348927	.0596241
_Iparent_256	.0205708	.0729545	0.28	0.778	-.1225346	.1636763
_Iparent_257	.0231662	.0728834	0.32	0.751	-.1197999	.1661322
_Iparent_258	-.0451408	.0421002	-1.07	0.284	-.1277233	.0374418
_Iparent_259	.0260301	.030797	0.85	0.398	-.0343803	.0864406
_Iparent_260	.1939168	.0317818	6.10	0.000	.1315745	.256259
_Iparent_261	.175761	.031859	5.52	0.000	.1132673	.2382547
_Iparent_262	-.1847522	.0312236	-5.92	0.000	-.2459995	-.1235049
_Iparent_263	-.175526	.0311349	-5.64	0.000	-.2365994	-.1144526
_Iparent_264	.0147032	.0732808	0.20	0.841	-.1290424	.1584488
_Iparent_265	-.0586213	.0368745	-1.59	0.112	-.1309533	.0137108
_Iparent_266	.0060238	.0296854	0.20	0.839	-.0522062	.0642539
_Iparent_267	-.0050478	.0232966	-0.22	0.828	-.0507459	.0406503

_Iparent_268	-.008904	.023483	-0.38	0.705	-.0549676	.0371596
_Iparent_269	.0262611	.0744832	0.35	0.724	-.1198431	.1723652
_Iparent_270	.0506197	.0289896	1.75	0.081	-.0062455	.1074848
_Iparent_271	.0114034	.0251243	0.45	0.650	-.0378797	.0606864
_Iparent_272	.0160705	.0741014	0.22	0.828	-.1292848	.1614258
_Iparent_273	.0727635	.0721097	1.01	0.313	-.0686849	.214212
_Iparent_274	-.0050413	.0255526	-0.20	0.844	-.0551645	.0450819
_Iparent_275	.1095435	.0763281	1.44	0.151	-.0401795	.2592665
_Iparent_276	.0184401	.0730986	0.25	0.801	-.1249482	.1618283
_Iparent_277	.2408491	.0360337	6.68	0.000	.1701664	.3115317
_Iparent_278	-.0352412	.0408624	-0.86	0.389	-.1153958	.0449133
_Iparent_279	-.0416054	.1195336	-0.35	0.728	-.2760793	.1928685
_Iparent_280	.2776178	.0395458	7.02	0.000	.200046	.3551897
_Iparent_281	-.0357582	.0277147	-1.29	0.197	-.0901225	.0186061
_Iparent_282	.0894685	.039938	2.24	0.025	.0111273	.1678097
_Iparent_283	-.0096443	.0732049	-0.13	0.895	-.1532411	.1339526
_Iparent_284	-.0238039	.0734664	-0.32	0.746	-.1679136	.1203058
_Iparent_285	-.1828006	.0342456	-5.34	0.000	-.2499759	-.1156254
_Iparent_286	.1012474	.0752196	1.35	0.179	-.0463013	.248796
_Iparent_287	.0141243	.0287562	0.49	0.623	-.0422832	.0705317
_Iparent_288	-.1165336	.0380356	-3.06	0.002	-.1911431	-.041924
_Iparent_289	.1556184	.0314075	4.95	0.000	.0940102	.2172266
_Iparent_290	.0696075	.0312956	2.22	0.026	.008219	.130996
_Iparent_291	.2412384	.0746629	3.23	0.001	.0947816	.3876951
_Iparent_292	.105886	.0313948	3.37	0.001	.0443029	.1674691
_Iparent_293	-.0379556	.0285041	-1.33	0.183	-.0938683	.0179572
_Iparent_294	-.0060543	.020765	-0.29	0.771	-.0467864	.0346778
_Iparent_295	-.1419309	.0280646	-5.06	0.000	-.1969816	-.0868802
_Iparent_296	-.0325175	.026828	-1.21	0.226	-.0851426	.0201075
_Iparent_297	-.0845251	.0445016	-1.90	0.058	-.1718183	.002768
_Iparent_298	.0032287	.0741459	0.04	0.965	-.1422139	.1486714
_Iparent_299	.0063462	.0740792	0.09	0.932	-.1389655	.1516579
_Iparent_300	.0321366	.0448623	0.72	0.474	-.055864	.1201372
_Iparent_301	.0352089	.0447364	0.79	0.431	-.0525448	.1229626
_Iparent_302	.1563273	.0719643	2.17	0.030	.0151641	.2974906
_Iparent_303	-.0603018	.0405965	-1.49	0.138	-.1399348	.0193311
_Iparent_304	.01516	.079021	0.19	0.848	-.1398454	.1701655
_Iparent_305	-.0014587	.0293701	-0.05	0.960	-.0590702	.0561527
_Iparent_306	.0265819	.0260957	1.02	0.309	-.0246068	.0777706
_Iparent_307	.0321629	.0264814	1.21	0.225	-.0197824	.0841082
_Iparent_308	-.0015726	.0235485	-0.07	0.947	-.0477646	.0446194
_Iparent_309	.1134238	.0295807	3.83	0.000	.0553992	.1714485
_Iparent_310	.1320214	.0304604	4.33	0.000	.0722712	.1917716
_Iparent_311	-.0365091	.0384388	-0.95	0.342	-.1119096	.0388914
_Iparent_312	-.0320506	.0312896	-1.02	0.306	-.0934273	.0293261
_Iparent_313	-.018555	.024484	-0.76	0.449	-.0665821	.0294722
_Iparent_314	-.0169223	.0251685	-0.67	0.501	-.0662922	.0324476
_Iparent_315	.0340185	.0349492	0.97	0.331	-.0345369	.1025738
_Iparent_316	.0351471	.0351954	1.00	0.318	-.0338912	.1041854
_Iparent_317	-.0774788	.0328328	-2.36	0.018	-.1418828	-.0130749
_Iparent_318	.051425	.0378445	1.36	0.174	-.0228097	.1256597
_Iparent_319	-.0324098	.0748333	-0.43	0.665	-.1792008	.1143812
_Iparent_320	.0287598	.0734597	0.39	0.695	-.1153367	.1728563
_Iparent_321	.0233971	.0729829	0.32	0.749	-.1197642	.1665584
_Iparent_322	.0593754	.081411	0.73	0.466	-.1003182	.2190691
_Iparent_323	.185933	.0770085	2.41	0.016	.0348753	.3369908

_Iparent_324	.1088131	.0735226	1.48	0.139	-.0354067	.253033
_Iparent_325	-.1046802	.0317894	-3.29	0.001	-.1670373	-.0423231
_Iparent_326	-.083212	.0318162	-2.62	0.009	-.1456217	-.0208023
_Iparent_327	-.057698	.0728439	-0.79	0.428	-.2005867	.0851906
_Iparent_328	-.1407511	.0264195	-5.33	0.000	-.1925748	-.0889273
_Iparent_329	.0654371	.0301721	2.17	0.030	.0062524	.1246218
_Iparent_330	.0083418	.0736065	0.11	0.910	-.1360427	.1527263
_Iparent_331	.0760522	.073428	1.04	0.300	-.0679822	.2200866
_Iparent_332	-.0077702	.041426	-0.19	0.851	-.0890303	.0734898
_Iparent_333	.0488116	.0742724	0.66	0.511	-.0968791	.1945022
_Iparent_334	.0233815	.0730887	0.32	0.749	-.1199873	.1667504
_Iparent_335	-.0752611	.0351192	-2.14	0.032	-.1441501	-.0063722
_Iparent_336	-.142694	.0264826	-5.39	0.000	-.1946416	-.0907465
_Iparent_337	-.1351014	.0355675	-3.80	0.000	-.2048695	-.0653332
_Iparent_338	-.0699038	.0322225	-2.17	0.030	-.1331105	-.0066971
_Iparent_339	-.0542189	.0398501	-1.36	0.174	-.1323877	.0239499
_Iparent_340	-.0452084	.0255713	-1.77	0.077	-.0953683	.0049515
_Iparent_341	-.1113124	.0306354	-3.63	0.000	-.171406	-.0512188
_Iparent_342	-.028013	.0270151	-1.04	0.300	-.081005	.024979
_Iparent_343	.0314356	.0328654	0.96	0.339	-.0330322	.0959035
_Iparent_344	.0215056	.0329726	0.65	0.514	-.0431726	.0861839
_Iparent_345	-.0191874	.0675759	-0.28	0.776	-.1517425	.1133676
_Iparent_346	-.0126144	.0287017	-0.44	0.660	-.0689148	.0436861
_Iparent_347	-.004273	.0740599	-0.06	0.954	-.1495469	.141001
_Iparent_348	-.0242051	.0254271	-0.95	0.341	-.0740821	.0256719
_Iparent_349	-.0215806	.0257062	-0.84	0.401	-.0720052	.028844
_Iparent_350	.0011755	.0275186	0.04	0.966	-.0528041	.0551552
_Iparent_351	.0211326	.0239682	0.88	0.378	-.0258827	.0681479
_Iparent_352	-.0801774	.080977	-0.99	0.322	-.2390198	.0786649
_Iparent_353	.0905402	.0389454	2.32	0.020	.014146	.1669345
_Iparent_354	.081992	.0389582	2.10	0.035	.0055726	.1584113
_Iparent_355	.0526478	.0520995	1.01	0.312	-.0495491	.1548447
_Iparent_356	-.0328954	.0380111	-0.87	0.387	-.1074569	.0416661
_Iparent_357	.1001551	.0790112	1.27	0.205	-.054831	.2551412
_Iparent_358	-.0950734	.0339207	-2.80	0.005	-.1616113	-.0285356
_Iparent_359	.1024504	.0729801	1.40	0.161	-.0407054	.2456062
_Iparent_360	.099933	.0734328	1.36	0.174	-.0441107	.2439768
_Iparent_361	.0993077	.0723243	1.37	0.170	-.0425617	.241177
_Iparent_362	.0541991	.0750928	0.72	0.471	-.0931009	.201499
_Iparent_363	-.039341	.0809505	-0.49	0.627	-.1981312	.1194493
_Iparent_364	-.0469851	.031878	-1.47	0.141	-.1095162	.015546
_Iparent_365	.0172645	.023916	0.72	0.470	-.0296484	.0641775
_Iparent_366	.0110176	.079563	0.14	0.890	-.1450509	.1670861
_Iparent_367	-.1124164	.0385805	-2.91	0.004	-.1880948	-.0367381
_Iparent_368	-.1489752	.0260065	-5.73	0.000	-.1999888	-.0979615
_Iparent_369	-.1128974	.0339912	-3.32	0.001	-.1795737	-.0462212
_Iparent_370	-.0746486	.0412628	-1.81	0.071	-.1555885	.0062914
_Iparent_371	-.0000449	.0422748	-0.00	0.999	-.0829699	.0828801
_Iparent_372	.012962	.0209058	0.62	0.535	-.0280463	.0539703
_Iparent_373	-.084718	.0316078	-2.68	0.007	-.1467189	-.0227171
_Iparent_374	.0276928	.0380153	0.73	0.466	-.0468769	.1022625
_Iparent_375	.0971992	.0943337	1.03	0.303	-.0878432	.2822415
_Iparent_376	.0801774	.078227	1.02	0.306	-.0732706	.2336254
_Iparent_377	.0800493	.0720883	1.11	0.267	-.0613571	.2214557
_Iparent_378	.0629943	.0730424	0.86	0.389	-.0802838	.2062723
_Iparent_379	.0887248	.041554	2.14	0.033	.0072137	.1702359

_Iparent_380	-.0264199	.0727076	-0.36	0.716	-.169041	.1162013
_Iparent_381	-.020357	.0486787	-0.42	0.676	-.1158439	.0751298
_Iparent_382	-.0282932	.0241586	-1.17	0.242	-.0756821	.0190957
_Iparent_383	.0211147	.0733731	0.29	0.774	-.122812	.1650413
_Iparent_384	-.0058276	.041446	-0.14	0.888	-.0871269	.0754718
_Iparent_385	.0216855	.0766269	0.28	0.777	-.1286237	.1719947
_Iparent_386	.050291	.0289107	1.74	0.082	-.0064194	.1070013
_Iparent_387	.041757	.0299809	1.39	0.164	-.0170527	.1005667
_Iparent_388	.0144834	.0340982	0.42	0.671	-.0524027	.0813694
_Iparent_389	-.0145767	.0734334	-0.20	0.843	-.1586217	.1294683
_Iparent_390	-.0348306	.0303869	-1.15	0.252	-.0944368	.0247756
_Iparent_391	-.0345568	.0296103	-1.17	0.243	-.0926395	.0235259
_Iparent_392	-.0731534	.0416615	-1.76	0.079	-.1548754	.0085687
_Iparent_393	-.0361944	.0307487	-1.18	0.239	-.0965101	.0241214
_Iparent_394	-.1530364	.0283988	-5.39	0.000	-.2087427	-.09733
_Iparent_395	-.0013813	.0617827	-0.02	0.982	-.1225726	.11981
_Iparent_396	.0098498	.0879367	0.11	0.911	-.1626444	.182344
_Iparent_397	-.0899606	.0374271	-2.40	0.016	-.1633766	-.0165446
_Iparent_398	-.0142911	.075219	-0.19	0.849	-.1618386	.1332563
_Iparent_399	.0351893	.0795527	0.44	0.658	-.1208591	.1912378
_Iparent_400	.0499751	.0795837	0.63	0.530	-.106134	.2060843
_Iparent_401	.0010211	.0328142	0.03	0.975	-.0633464	.0653885
_Iparent_402	-.0056634	.0363307	-0.16	0.876	-.0769287	.065602
_Iparent_403	-.1257285	.0762713	-1.65	0.099	-.2753402	.0238833
_Iparent_404	-.0198384	.0254632	-0.78	0.436	-.0697864	.0301096
_Iparent_405	-.0350876	.0262037	-1.34	0.181	-.0864881	.0163129
_Iparent_406	-.0845995	.02618	-3.23	0.001	-.1359535	-.0332455
_Iparent_407	-.0491705	.0285501	-1.72	0.085	-.1051735	.0068326
_Iparent_408	.1228086	.0732629	1.68	0.094	-.0209019	.266519
_Iparent_409	-.0512225	.0267619	-1.91	0.056	-.1037179	.0012729
_Iparent_410	-.010346	.0292931	-0.35	0.724	-.0678067	.0471146
_Iparent_411	-.1230962	.0373785	-3.29	0.001	-.1964169	-.0497755
_Iparent_412	-.1211536	.0373891	-3.24	0.001	-.194495	-.0478122
_Iparent_413	-.0030228	.0218588	-0.14	0.890	-.0459004	.0398547
_Iparent_414	-.0133167	.0342804	-0.39	0.698	-.0805601	.0539268
_Iparent_415	-.0303876	.0347608	-0.87	0.382	-.0985735	.0377983
_Iparent_416	-.0171662	.0320325	-0.54	0.592	-.0800003	.0456679
_Iparent_417	.0779584	.0760686	1.02	0.306	-.0712557	.2271724
_Iparent_418	.0863836	.0473564	1.82	0.068	-.0065095	.1792766
_Iparent_419	.1962877	.0411925	4.77	0.000	.1154857	.2770897
_Iparent_420	.0860781	.0726821	1.18	0.236	-.0564931	.2286494
_Iparent_421	-.0226616	.0304308	-0.74	0.457	-.0823539	.0370306
_Iparent_422	-.0311523	.0307383	-1.01	0.311	-.0914476	.029143
_Iparent_423	.0597694	.0781672	0.76	0.445	-.0935612	.2130999
_Iparent_424	-.031737	.0785038	-0.40	0.686	-.1857278	.1222538
_Iparent_425	-.061751	.0267157	-2.31	0.021	-.1141557	-.0093462
_Iparent_426	(dropped)					
_Iparent_427	.0493513	.0402561	1.23	0.220	-.029614	.1283165
_Iparent_428	.0916144	.0747711	1.23	0.221	-.0550545	.2382833
_Iparent_429	-.0493945	.0734549	-0.67	0.501	-.1934816	.0946926
_Iparent_430	.0126186	.0766617	0.16	0.869	-.1377589	.1629961
_Iparent_431	-.0087566	.035616	-0.25	0.806	-.0786199	.0611068
_Iparent_432	-.2026458	.0381204	-5.32	0.000	-.2774216	-.1278699
_Iparent_433	-.2184794	.038876	-5.62	0.000	-.2947374	-.1422214
_Iparent_434	.0272178	.0729319	0.37	0.709	-.1158434	.170279
_Iparent_435	.1099562	.0743986	1.48	0.140	-.035982	.2558944

_Iparent_436	.0279782	.0841257	0.33	0.740	-.1370405	.1929969
_Iparent_437	-.0300726	.0300586	-1.00	0.317	-.0890348	.0288896
_Iparent_438	-.0664906	.0297162	-2.24	0.025	-.1247811	-.0082001
_Iparent_439	-.1026133	.0311534	-3.29	0.001	-.1637229	-.0415037
_Iparent_440	-.0591771	.0299806	-1.97	0.049	-.1179862	-.000368
_Iparent_441	.127466	.1065624	1.20	0.232	-.0815639	.3364958
_Iparent_442	-.0359302	.0289999	-1.24	0.216	-.0928156	.0209551
_Iparent_443	-.0236671	.0438544	-0.54	0.590	-.1096906	.0623564
_Iparent_444	-.0161512	.0389124	-0.42	0.678	-.0924807	.0601782
_Iparent_445	-.0677736	.0385805	-1.76	0.079	-.1434519	.0079048
_Iparent_446	-.1700914	.0268859	-6.33	0.000	-.2228301	-.1173527
_Iparent_447	-.1107968	.0268606	-4.12	0.000	-.1634859	-.0581078
_Iparent_448	-.0178231	.0296555	-0.60	0.548	-.0759945	.0403484
_Iparent_449	-.1505716	.0524472	-2.87	0.004	-.2534506	-.0476926
_Iparent_450	-.0154675	.0275336	-0.56	0.574	-.0694767	.0385417
_Iparent_451	.0709496	.0741683	0.96	0.339	-.0745369	.2164361
_Iparent_452	-.0290526	.0746104	-0.39	0.697	-.1754063	.1173011
_Iparent_453	.0659345	.0581461	1.13	0.257	-.0481233	.1799923
_Iparent_454	.0169269	.0282007	0.60	0.548	-.0383909	.0722446
_Iparent_455	.0224222	.0267129	0.84	0.401	-.0299771	.0748216
_Iparent_456	-.0443697	.0302669	-1.47	0.143	-.1037403	.015001
_Iparent_457	-.0734302	.0406112	-1.81	0.071	-.1530921	.0062317
_Iparent_458	-.0603484	.0443106	-1.36	0.173	-.1472669	.0265701
_Iparent_459	-.1025403	.0337545	-3.04	0.002	-.1687522	-.0363284
_Iparent_460	-.0443692	.0297149	-1.49	0.136	-.102657	.0139187
_Iparent_461	-.0627879	.0284855	-2.20	0.028	-.1186643	-.0069115
_Iparent_462	.0482536	.0738049	0.65	0.513	-.0965202	.1930273
_Iparent_463	.0444547	.0241812	1.84	0.066	-.0029784	.0918879
_Iparent_464	.0427735	.0228381	1.87	0.061	-.0020252	.0875722
_Iparent_465	.0440864	.0228748	1.93	0.054	-.0007842	.088957
_Iparent_466	-.0893391	.0268038	-3.33	0.001	-.1419167	-.0367615
_Iparent_467	.0166148	.0732803	0.23	0.821	-.1271298	.1603593
_Iparent_468	-.0626692	.0392053	-1.60	0.110	-.1395732	.0142348
_Iparent_469	-.0000936	.0754792	-0.00	0.999	-.1481516	.1479643
_Iparent_470	.1129566	.0750819	1.50	0.133	-.034322	.2602352
_Iparent_471	-.106373	.0382322	-2.78	0.005	-.1813683	-.0313777
_Iparent_472	.0615338	.0281239	2.19	0.029	.0063667	.1167008
_Iparent_473	-.1353545	.037987	-3.56	0.000	-.2098688	-.0608402
_Iparent_474	.0091706	.0731982	0.13	0.900	-.1344129	.1527541
_Iparent_475	.1044869	.0755092	1.38	0.167	-.04363	.2526037
_Iparent_476	.0962688	.0739695	1.30	0.193	-.0488277	.2413654
_Iparent_477	.062439	.0759609	0.82	0.411	-.0865637	.2114417
_Iparent_478	.0762398	.0721242	1.06	0.291	-.065237	.2177167
_Iparent_479	.0226107	.0284953	0.79	0.428	-.033285	.0785064
_Iparent_480	.0788437	.0760596	1.04	0.300	-.0703527	.2280402
_Iparent_481	.0279616	.0734207	0.38	0.703	-.1160583	.1719815
_Iparent_482	.1132909	.0730712	1.55	0.121	-.0300435	.2566253
_Iparent_483	.0814421	.0717295	1.14	0.256	-.0592606	.2221447
_Iparent_484	-.0324292	.0759111	-0.43	0.669	-.1813342	.1164759
_Iparent_485	.0032728	.0755742	0.04	0.965	-.1449714	.151517
_Iparent_486	.0366979	.0740328	0.50	0.620	-.1085228	.1819185
_Iparent_487	-.0453613	.0261972	-1.73	0.084	-.0967491	.0060265
_Iparent_488	-.0522243	.0758866	-0.69	0.491	-.2010814	.0966328
_Iparent_489	.0413339	.0740578	0.56	0.577	-.1039358	.1866036
_Iparent_490	-.0978069	.0371302	-2.63	0.009	-.1706406	-.0249733
_Iparent_491	-.101053	.0372125	-2.72	0.007	-.1740479	-.028058

_Iparent_492	-.1576938	.046418	-3.40	0.001	-.2487461	-.0666414
_Iparent_493	-.0090228	.0724326	-0.12	0.901	-.1511045	.133059
_Iparent_494	-.0628445	.032012	-1.96	0.050	-.1256383	-.0000507
_Iparent_495	.0605413	.0587586	1.03	0.303	-.054718	.1758005
_Iparent_496	.0324388	.0398922	0.81	0.416	-.0458126	.1106902
_Iparent_497	.1557218	.0746872	2.08	0.037	.0092174	.3022263
_Iparent_498	.1500681	.074653	2.01	0.045	.0036309	.2965053
_Iparent_499	.0245268	.0241337	1.02	0.310	-.0228132	.0718668
_Iparent_500	.0996379	.0771802	1.29	0.197	-.0517566	.2510324
_Iparent_501	-.0414494	.0286096	-1.45	0.148	-.0975693	.0146705
_Iparent_502	-.1480828	.0403339	-3.67	0.000	-.2272006	-.0689649
_Iparent_503	.0580523	.0732612	0.79	0.428	-.0856549	.2017594
_Iparent_504	.0317988	.0741923	0.43	0.668	-.1137348	.1773325
_Iparent_505	.0559453	.0734506	0.76	0.446	-.0881334	.200024
_Iparent_506	-.0269905	.0839083	-0.32	0.748	-.1915828	.1376017
_Iparent_507	.0127613	.0314075	0.41	0.685	-.0488469	.0743694
_Iparent_508	.0011551	.0312956	0.04	0.971	-.0602334	.0625437
_Iparent_509	.0786344	.0753967	1.04	0.297	-.0692618	.2265305
_Iparent_510	-.0345235	.0252518	-1.37	0.172	-.0840568	.0150098
_Iparent_511	-.0040741	.0265631	-0.15	0.878	-.0561797	.0480314
_Iparent_512	.061033	.0740578	0.82	0.410	-.0842367	.2063027
_Iparent_513	-.0117006	.0528321	-0.22	0.825	-.1153346	.0919334
_Iparent_514	.1213103	.0759928	1.60	0.111	-.0277551	.2703758
_Iparent_515	.1491906	.0748067	1.99	0.046	.002452	.2959293
_Iparent_516	-.0473742	.0337481	-1.40	0.161	-.1135736	.0188253
_Iparent_517	-.0484257	.0337876	-1.43	0.152	-.1147025	.0178512
_Iparent_518	.1195797	.0754591	1.58	0.113	-.0284389	.2675983
_Iparent_519	.0518046	.0522932	0.99	0.322	-.0507723	.1543814
_Iparent_520	.0225033	.074596	0.30	0.763	-.1238222	.1688289
_Iparent_521	-.0275057	.0306218	-0.90	0.369	-.0875726	.0325613
_Iparent_522	-.0963257	.0312981	-3.08	0.002	-.1577192	-.0349321
_Iparent_523	.0299443	.0742836	0.40	0.687	-.1157684	.175657
_Iparent_524	.0332191	.0742402	0.45	0.655	-.1124084	.1788466
_Iparent_525	.0843373	.0758853	1.11	0.267	-.0645173	.2331919
_Iparent_526	-.0473547	.074095	-0.64	0.523	-.1926973	.0979879
_Iparent_527	.1206707	.0740583	1.63	0.103	-.0246	.2659415
_Iparent_528	.0170345	.0267128	0.64	0.524	-.0353645	.0694335
_Iparent_529	.1231737	.0816703	1.51	0.132	-.0370286	.283376
_Iparent_530	.0556069	.075666	0.73	0.463	-.0928175	.2040312
_Iparent_531	.018635	.0363217	0.51	0.608	-.0526125	.0898826
_Iparent_532	-.1421825	.0352795	-4.03	0.000	-.2113857	-.0729792
_Iparent_533	.0501947	.0346381	1.45	0.148	-.0177505	.1181399
_Iparent_534	-.0410891	.0295931	-1.39	0.165	-.0991382	.0169599
_Iparent_535	-.0032507	.0731181	-0.04	0.965	-.1466772	.1401758
_Iparent_536	-.0562869	.0317096	-1.78	0.076	-.1184875	.0059137
_Iparent_537	.0192501	.0266658	0.72	0.470	-.0330567	.071557
_Iparent_538	-.146326	.0278472	-5.25	0.000	-.2009504	-.0917017
_Iparent_539	-.0369154	.0305167	-1.21	0.227	-.0967761	.0229454
_Iparent_540	-.1627035	.0318265	-5.11	0.000	-.2251335	-.1002734
_Iparent_541	.0635886	.0391257	1.63	0.104	-.0131594	.1403366
_Iparent_542	-.1513406	.0289626	-5.23	0.000	-.2081529	-.0945282
_Iparent_543	.0471771	.0442434	1.07	0.286	-.0396095	.1339637
_Iparent_544	-.1271645	.0323669	-3.93	0.000	-.1906545	-.0636745
_cons	.0218828	.0360583	0.61	0.544	-.0488481	.0926138

```
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 6702.44
       Model |  25.4678537     2  12.7339269           Prob > F      =  0.0000
    Residual |  8.42413484  4434  .001899895           R-squared     =  0.7514
-------------+------------------------------           Adj R-squared =  0.7513
       Total |  33.8919886  4436  .007640214           Root MSE      =  .04359

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   .9189306   .0261151    35.19   0.000     .8677318    .9701293
     _hatsq |   .3381953   .1028079     3.29   0.001     .1366404    .5397501
      _cons |   .0028871   .0015655     1.84   0.065    -.0001821    .0059563
------------------------------------------------------------------------------


.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_parfe.txt, bfmt(f,e,
> f,f,f,f,f) bdec(4,2,4) ctitle("17-9 Cluster on Market") se bracket 3aster adjr2 nocons nolabel append


.
.
.
. **** THIS SECTION BEGINS THE ADDITION OF ADDITIONAL VARIABLES TO 17-9; ALL USE
THE CORRECTED ACCURATE CROSSOWNERSHIP VARIABL
> E ****
.
.
. *** Run 5, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard er
> rors clustered on station ***
.
. xi: reg locnews xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC
> CBS NBC FOX CW PBS IND SPN OTH i.year i.DMA i.parent , cluster(fccid) robust
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
i.parent          _Iparent_1-544      (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                       F(439,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.7749
Number of clusters (fccid) = 1477                      Root MSE      =  .04561

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0057792   .0100786     0.57   0.566    -.0139907    .0255492
  stationage |   .0014646   .0002222     6.59   0.000     .0010287    .0019005
    vhfdummy |   .0164204   .0057871     2.84   0.005     .0050686    .0277722
    lmadummy |  -.0070294   .0060255    -1.17   0.244    -.0188487      .00479
```

local_own	-.0117669	.004914	-2.39	0.017	-.021406	-.0021277
female_tv	-.0142033	.0204194	-0.70	0.487	-.0542574	.0258509
minority_tv	-.0144031	.0239617	-0.60	0.548	-.0614056	.0325995
tv_radio_c~n	.005496	.0051782	1.06	0.289	-.0046615	.0156534
parentre~000	-.0175662	.0111347	-1.58	0.115	-.0394077	.0042753
comm	.0007771	.0163342	0.05	0.962	-.0312635	.0328178
ABC	.1233962	.0165002	7.48	0.000	.0910299	.1557625
CBS	.1126242	.0163066	6.91	0.000	.0806376	.1446109
NBC	.1296285	.0162004	8.00	0.000	.0978501	.1614068
FOX	.0936534	.0136966	6.84	0.000	.0667866	.1205202
CW	.0111162	.0143089	0.78	0.437	-.0169517	.0391841
PBS	.0741992	.0698887	1.06	0.289	-.0628926	.2112909
IND	.0647398	.0214269	3.02	0.003	.0227094	.1067702
SPN	.0850774	.0194972	4.36	0.000	.0468322	.1233226
OTH	.0543738	.0183772	2.96	0.003	.0183256	.0904221
_Iyear_2004	-.001078	.0008377	-1.29	0.198	-.0027212	.0005651
_Iyear_2005	.0006055	.0012592	0.48	0.631	-.0018645	.0030754
_IDMA_2	-.0405258	.0236649	-1.71	0.087	-.0869462	.0058947
_IDMA_3	-.0458482	.022968	-2.00	0.046	-.0909016	-.0007949
_IDMA_4	-.0279003	.014592	-1.91	0.056	-.0565235	.000723
_IDMA_5	-.0395622	.02685	-1.47	0.141	-.0922304	.013106
_IDMA_6	-.059427	.0260322	-2.28	0.023	-.1104911	-.008363
_IDMA_7	-.0295396	.0134785	-2.19	0.029	-.0559786	-.0031006
_IDMA_8	-.0231196	.0181658	-1.27	0.203	-.0587531	.0125138
_IDMA_9	-.0563344	.0157398	-3.58	0.000	-.0872092	-.0254597
_IDMA_10	.0079824	.0236612	0.34	0.736	-.0384307	.0543954
_IDMA_11	-.038175	.0273589	-1.40	0.163	-.0918415	.0154916
_IDMA_12	-.0318795	.0218824	-1.46	0.145	-.0748035	.0110444
_IDMA_13	-.0708498	.0193395	-3.66	0.000	-.1087857	-.0329139
_IDMA_14	-.0216248	.0182621	-1.18	0.237	-.0574473	.0141976
_IDMA_15	-.0158753	.0249974	-0.64	0.525	-.0649096	.033159
_IDMA_16	-.0131506	.0285455	-0.46	0.645	-.0691446	.0428435
_IDMA_17	-.0708459	.0358321	-1.98	0.048	-.1411331	-.0005587
_IDMA_18	-.008276	.023466	-0.35	0.724	-.0543063	.0377543
_IDMA_19	-.0581618	.0203723	-2.85	0.004	-.0981235	-.0182001
_IDMA_20	.019609	.021007	0.93	0.351	-.0215976	.0608157
_IDMA_21	-.0798692	.0189026	-4.23	0.000	-.116948	-.0427905
_IDMA_22	-.0323936	.0210057	-1.54	0.123	-.0735979	.0088106
_IDMA_23	-.0695294	.0200911	-3.46	0.001	-.1089395	-.0301192
_IDMA_24	-.0675457	.0297461	-2.27	0.023	-.1258948	-.0091966
_IDMA_25	-.0321783	.0267623	-1.20	0.229	-.0846745	.0203179
_IDMA_26	-.0916681	.0168441	-5.44	0.000	-.1247091	-.0586271
_IDMA_27	-.0440618	.0242573	-1.82	0.070	-.0916443	.0035206
_IDMA_28	.0230082	.0205052	1.12	0.262	-.0172143	.0632307
_IDMA_29	-.0256087	.0172761	-1.48	0.138	-.0594969	.0082796
_IDMA_30	-.0288094	.0235289	-1.22	0.221	-.0749631	.0173444
_IDMA_31	-.0482178	.0183536	-2.63	0.009	-.0842198	-.0122158
_IDMA_32	-.0586804	.0162963	-3.60	0.000	-.0906467	-.0267141
_IDMA_33	-.0296414	.0172868	-1.71	0.087	-.0635508	.0042679
_IDMA_34	-.0195407	.0255553	-0.76	0.445	-.0696692	.0305879
_IDMA_35	-.033171	.0163361	-2.03	0.042	-.0652155	-.0011266
_IDMA_36	-.0280837	.0186674	-1.50	0.133	-.0647013	.0085338
_IDMA_37	-.0317648	.0206089	-1.54	0.123	-.0721906	.008661
_IDMA_38	-.0770205	.0342336	-2.25	0.025	-.1441722	-.0098687
_IDMA_39	-.0500858	.0214851	-2.33	0.020	-.0922304	-.0079412
_IDMA_40	-.1001916	.0198529	-5.05	0.000	-.1391345	-.0612487

_IDMA_41	-.0316202	.0200801	-1.57	0.116	-.0710088	.0077685
_IDMA_42	-.0498564	.0181576	-2.75	0.006	-.0854739	-.0142389
_IDMA_43	-.0324537	.0193232	-1.68	0.093	-.0703576	.0054501
_IDMA_44	-.0457795	.0215744	-2.12	0.034	-.0880992	-.0034597
_IDMA_45	-.0404332	.0181374	-2.23	0.026	-.076011	-.0048553
_IDMA_46	-.0444833	.0210091	-2.12	0.034	-.0856942	-.0032724
_IDMA_47	.0213031	.0281994	0.76	0.450	-.0340121	.0766182
_IDMA_48	.0024226	.0328163	0.07	0.941	-.0619489	.0667942
_IDMA_49	-.005222	.0247772	-0.21	0.833	-.0538244	.0433804
_IDMA_50	-.0140938	.0245706	-0.57	0.566	-.0622908	.0341033
_IDMA_51	-.0426268	.0184424	-2.31	0.021	-.0788029	-.0064507
_IDMA_52	-.0192782	.0189336	-1.02	0.309	-.0564179	.0178614
_IDMA_53	-.0318356	.0233097	-1.37	0.172	-.0775593	.013888
_IDMA_54	-.0725582	.033846	-2.14	0.032	-.1389495	-.0061669
_IDMA_55	-.0587639	.0394039	-1.49	0.136	-.1360574	.0185297
_IDMA_56	-.0179396	.0292924	-0.61	0.540	-.0753987	.0395196
_IDMA_57	.0045767	.0305169	0.15	0.881	-.0552845	.0644378
_IDMA_58	-.0050209	.0389201	-0.13	0.897	-.0813655	.0713238
_IDMA_59	-.0461507	.020476	-2.25	0.024	-.0863158	-.0059856
_IDMA_60	-.031544	.0177518	-1.78	0.076	-.0663654	.0032773
_IDMA_61	-.0715945	.048722	-1.47	0.142	-.1671662	.0239771
_IDMA_62	-.0332795	.0178757	-1.86	0.063	-.0683439	.001785
_IDMA_63	-.0395719	.0284563	-1.39	0.165	-.095391	.0162471
_IDMA_64	-.0284161	.0247714	-1.15	0.252	-.077007	.0201749
_IDMA_65	-.0036737	.0197662	-0.19	0.853	-.0424466	.0350991
_IDMA_66	.004303	.0163132	0.26	0.792	-.0276965	.0363024
_IDMA_67	.008292	.0163093	0.51	0.611	-.0236999	.0402839
_IDMA_68	-.064503	.0284849	-2.26	0.024	-.1203782	-.0086277
_IDMA_69	-.0306138	.0185684	-1.65	0.099	-.0670371	.0058094
_IDMA_70	-.0088504	.0257142	-0.34	0.731	-.0592907	.04159
_IDMA_71	-.0095634	.0204297	-0.47	0.640	-.0496378	.030511
_IDMA_72	-.0353643	.015513	-2.28	0.023	-.0657941	-.0049345
_IDMA_73	-.0403548	.0220707	-1.83	0.068	-.0836481	.0029386
_IDMA_74	-.0088755	.0236571	-0.38	0.708	-.0552806	.0375296
_IDMA_75	-.0501218	.0239141	-2.10	0.036	-.0970311	-.0032124
_IDMA_76	-.0584639	.0152229	-3.84	0.000	-.0883247	-.0286032
_IDMA_77	-.0421518	.0153016	-2.75	0.006	-.072167	-.0121366
_IDMA_78	.0210059	.0180094	1.17	0.244	-.0143209	.0563327
_IDMA_79	-.0240745	.030565	-0.79	0.431	-.0840299	.0358808
_IDMA_80	-.0583475	.0182209	-3.20	0.001	-.094089	-.022606
_IDMA_81	-.0809541	.0160533	-5.04	0.000	-.1124439	-.0494643
_IDMA_82	-.0407109	.0192522	-2.11	0.035	-.0784756	-.0029462
_IDMA_83	-.0838522	.0446755	-1.88	0.061	-.1714865	.0037821
_IDMA_84	-.0790922	.0262802	-3.01	0.003	-.1306427	-.0275416
_IDMA_85	-.0378904	.0193854	-1.95	0.051	-.0759164	.0001355
_IDMA_86	-.0277062	.0222074	-1.25	0.212	-.0712677	.0158552
_IDMA_87	-.0177016	.0198819	-0.89	0.373	-.0567013	.0212981
_IDMA_88	-.0503119	.031834	-1.58	0.114	-.1127566	.0121328
_IDMA_89	-.0414614	.0238065	-1.74	0.082	-.0881596	.0052369
_IDMA_90	.0171075	.0169836	1.01	0.314	-.0162071	.0504221
_IDMA_91	.024718	.0199464	1.24	0.215	-.0144084	.0638444
_IDMA_92	.0149464	.0344121	0.43	0.664	-.0525553	.0824482
_IDMA_93	-.0658425	.0180626	-3.65	0.000	-.1012736	-.0304114
_IDMA_94	.0014315	.0139681	0.10	0.918	-.025968	.028831
_IDMA_95	-.0033583	.0149118	-0.23	0.822	-.032609	.0258923
_IDMA_96	.003079	.0370019	0.08	0.934	-.0695029	.0756609

_IDMA_97	-.0490682	.0207447	-2.37	0.018	-.0897605	-.0083759
_IDMA_98	-.0273591	.0206641	-1.32	0.186	-.0678932	.0131751
_IDMA_99	-.0445738	.0175445	-2.54	0.011	-.0789886	-.010159
_IDMA_100	-.0283999	.0186853	-1.52	0.129	-.0650525	.0082527
_IDMA_101	-.0253696	.0141013	-1.80	0.072	-.0530302	.0022911
_IDMA_102	-.0732612	.0248063	-2.95	0.003	-.1219205	-.0246019
_IDMA_103	-.0266783	.0325945	-0.82	0.413	-.0906147	.0372582
_IDMA_104	-.0406708	.0186408	-2.18	0.029	-.0772362	-.0041055
_IDMA_105	-.037848	.0179851	-2.10	0.036	-.073127	-.0025689
_IDMA_106	-.0723766	.026058	-2.78	0.006	-.1234912	-.0212621
_IDMA_107	-.0266356	.0229668	-1.16	0.246	-.0716866	.0184154
_IDMA_108	-.008281	.0159729	-0.52	0.604	-.0396131	.023051
_IDMA_109	.0002964	.0266097	0.01	0.991	-.0519003	.0524932
_IDMA_110	-.0670752	.0177134	-3.79	0.000	-.1018214	-.032329
_IDMA_111	.0093638	.0213488	0.44	0.661	-.0325134	.0512411
_IDMA_112	-.0610523	.0165838	-3.68	0.000	-.0935826	-.0285219
_IDMA_113	-.012303	.0201896	-0.61	0.542	-.0519063	.0273004
_IDMA_114	-.091108	.0203824	-4.47	0.000	-.1310896	-.0511265
_IDMA_115	-.0577382	.0224232	-2.57	0.010	-.1017228	-.0137535
_IDMA_116	-.0095305	.0244084	-0.39	0.696	-.0574093	.0383484
_IDMA_117	.0208218	.01817	1.15	0.252	-.0148199	.0564635
_IDMA_118	.0000364	.0261359	0.00	0.999	-.0512311	.0513039
_IDMA_119	-.0069963	.0275819	-0.25	0.800	-.0611002	.0471076
_IDMA_120	.0192752	.0339573	0.57	0.570	-.0473346	.0858849
_IDMA_121	-.0303076	.019668	-1.54	0.124	-.0688878	.0082726
_IDMA_122	-.086048	.0299879	-2.87	0.004	-.1448714	-.0272246
_IDMA_123	-.0315579	.0186591	-1.69	0.091	-.068159	.0050433
_IDMA_124	-.0095066	.0213047	-0.45	0.656	-.0512972	.0322841
_IDMA_125	-.0476486	.0239085	-1.99	0.046	-.0945469	-.0007503
_IDMA_126	.0047678	.0224121	0.21	0.832	-.0391951	.0487308
_IDMA_127	-.0067434	.0208891	-0.32	0.747	-.0477189	.034232
_IDMA_128	-.0507344	.0154206	-3.29	0.001	-.080983	-.0204857
_IDMA_129	-.0174701	.0206251	-0.85	0.397	-.0579277	.0229875
_IDMA_130	-.0107887	.0204912	-0.53	0.599	-.0509836	.0294063
_IDMA_131	-.0389625	.0182782	-2.13	0.033	-.0748165	-.0031084
_IDMA_132	-.0619341	.0218227	-2.84	0.005	-.104741	-.0191273
_IDMA_133	-.0062419	.024572	-0.25	0.800	-.0544416	.0419578
_IDMA_134	-.0670871	.0180098	-3.73	0.000	-.1024146	-.0317595
_IDMA_135	-.0224538	.0179005	-1.25	0.210	-.0575669	.0126592
_IDMA_136	-.0245248	.0202306	-1.21	0.226	-.0642086	.015159
_IDMA_137	-.0584726	.0210187	-2.78	0.005	-.0997022	-.017243
_IDMA_138	-.0350087	.0154338	-2.27	0.023	-.0652832	-.0047342
_IDMA_139	-.0524577	.0221484	-2.37	0.018	-.0959034	-.0090119
_IDMA_140	.0071522	.0251221	0.28	0.776	-.0421266	.0564309
_IDMA_141	-.0447566	.0333425	-1.34	0.180	-.1101603	.0206471
_IDMA_142	-.0836507	.016424	-5.09	0.000	-.1158675	-.051434
_IDMA_143	-.03043	.0315945	-0.96	0.336	-.0924049	.0315449
_IDMA_144	-.0467819	.0197841	-2.36	0.018	-.0855897	-.007974
_IDMA_145	.0000709	.0262726	0.00	0.998	-.0514647	.0516064
_IDMA_146	-.0331174	.0185649	-1.78	0.075	-.0695338	.003299
_IDMA_147	-.0249775	.0191444	-1.30	0.192	-.0625305	.0125756
_IDMA_148	-.0343961	.0196962	-1.75	0.081	-.0730316	.0042395
_IDMA_149	-.0655407	.0204891	-3.20	0.001	-.1057316	-.0253497
_IDMA_150	-.0421402	.0180502	-2.33	0.020	-.077547	-.0067333
_IDMA_151	-.0667745	.0253819	-2.63	0.009	-.116563	-.016986
_IDMA_152	-.0254728	.023084	-1.10	0.270	-.0707538	.0198082

_IDMA_153	-.0202067	.0234671	-0.86	0.389	-.0662391	.0258257
_IDMA_154	-.0339918	.0230437	-1.48	0.140	-.0791937	.0112101
_IDMA_155	-.053786	.0238864	-2.25	0.024	-.1006409	-.0069312
_IDMA_156	-.0427569	.028895	-1.48	0.139	-.0994367	.0139228
_IDMA_157	-.038359	.0243566	-1.57	0.115	-.0861361	.0094182
_IDMA_158	-.041433	.0189726	-2.18	0.029	-.0786492	-.0042168
_IDMA_159	-.0388476	.0385504	-1.01	0.314	-.114467	.0367719
_IDMA_160	-.0191785	.0215264	-0.89	0.373	-.0614042	.0230472
_IDMA_161	-.0107613	.0338391	-0.32	0.751	-.0771393	.0556166
_IDMA_162	-.0278372	.0233157	-1.19	0.233	-.0735726	.0178981
_IDMA_163	-.0179942	.0140445	-1.28	0.200	-.0455436	.0095552
_IDMA_164	.0038347	.0180031	0.21	0.831	-.0314798	.0391492
_IDMA_165	.0283782	.0329721	0.86	0.390	-.036299	.0930554
_IDMA_166	-.0037124	.0299979	-0.12	0.902	-.0625554	.0551306
_IDMA_167	.0083529	.0178346	0.47	0.640	-.026631	.0433367
_IDMA_168	-.0410904	.0171944	-2.39	0.017	-.0748183	-.0073624
_IDMA_169	-.0410714	.0242517	-1.69	0.091	-.0886429	.0065002
_IDMA_170	-.006115	.0192436	-0.32	0.751	-.0438627	.0316328
_IDMA_171	-.0068911	.0208503	-0.33	0.741	-.0477905	.0340082
_IDMA_172	-.0278829	.0250806	-1.11	0.266	-.0770803	.0213145
_IDMA_173	-.0470201	.0252732	-1.86	0.063	-.0965953	.0025551
_IDMA_174	-.0350435	.0172092	-2.04	0.042	-.0688006	-.0012865
_IDMA_175	-.0423195	.0185889	-2.28	0.023	-.078783	-.0058559
_IDMA_176	-.0069418	.0136425	-0.51	0.611	-.0337026	.0198189
_IDMA_177	-.0478899	.0237431	-2.02	0.044	-.0944637	-.0013161
_IDMA_178	-.0169898	.0120402	-1.41	0.158	-.0406075	.0066279
_IDMA_179	-.0408955	.0398025	-1.03	0.304	-.118971	.0371801
_IDMA_180	-.0452833	.021446	-2.11	0.035	-.0873512	-.0032154
_IDMA_181	-.0871338	.0294281	-2.96	0.003	-.144859	-.0294085
_IDMA_182	-.0260047	.0247868	-1.05	0.294	-.0746257	.0226163
_IDMA_183	-.0660056	.0321905	-2.05	0.040	-.1291497	-.0028615
_IDMA_184	-.0462555	.0162198	-2.85	0.004	-.0780719	-.0144391
_IDMA_185	-.0341132	.0260628	-1.31	0.191	-.0852372	.0170108
_IDMA_186	-.0705297	.0220427	-3.20	0.001	-.113768	-.0272913
_IDMA_187	-.0703937	.0194847	-3.61	0.000	-.1086145	-.032173
_IDMA_188	-.038637	.0203288	-1.90	0.058	-.0785134	.0012395
_IDMA_189	.0047525	.0243726	0.19	0.845	-.0430561	.0525611
_IDMA_190	-.0864639	.0389223	-2.22	0.026	-.1628128	-.010115
_IDMA_191	.0397156	.0455158	0.87	0.383	-.0495669	.1289982
_IDMA_192	-.0871112	.0148503	-5.87	0.000	-.1162411	-.0579813
_IDMA_193	-.0134957	.068182	-0.20	0.843	-.1472396	.1202482
_IDMA_194	-.0261196	.0206675	-1.26	0.207	-.0666604	.0144212
_IDMA_195	-.0560473	.0215258	-2.60	0.009	-.0982718	-.0138228
_IDMA_196	-.0821555	.0196326	-4.18	0.000	-.1206662	-.0436448
_IDMA_197	-.014151	.0142031	-1.00	0.319	-.0420115	.0137095
_IDMA_198	-.0212578	.0207637	-1.02	0.306	-.0619873	.0194717
_IDMA_199	-.083049	.0187799	-4.42	0.000	-.1198872	-.0462109
_IDMA_200	-.0299126	.0313953	-0.95	0.341	-.0914968	.0316716
_IDMA_201	-.0416975	.0250245	-1.67	0.096	-.090785	.0073899
_IDMA_202	-.0354034	.016231	-2.18	0.029	-.0672417	-.0035651
_IDMA_203	-.0549473	.0163996	-3.35	0.001	-.0871164	-.0227782
_IDMA_204	-.0450793	.0200713	-2.25	0.025	-.0844507	-.0057079
_IDMA_205	-.0550127	.0158101	-3.48	0.001	-.0860255	-.024
_IDMA_206	-.0358145	.031912	-1.12	0.262	-.0984121	.0267831
_IDMA_207	-.0692892	.0264122	-2.62	0.009	-.1210987	-.0174797
_Iparent_2	-.0132914	.0250322	-0.53	0.596	-.0623938	.035811

_Iparent_3	-.1329865	.0345253	-3.85	0.000	-.2007105	-.0652626
_Iparent_4	-.0200347	.0401126	-0.50	0.618	-.0987185	.058649
_Iparent_5	-.0890178	.0304342	-2.92	0.003	-.1487167	-.029319
_Iparent_6	-.0326207	.0751692	-0.43	0.664	-.1800705	.1148292
_Iparent_7	.0174974	.0738299	0.24	0.813	-.1273254	.1623202
_Iparent_8	.0038795	.0244848	0.16	0.874	-.0441492	.0519083
_Iparent_9	.153922	.031239	4.93	0.000	.0926445	.2151995
_Iparent_10	.1969379	.0418894	4.70	0.000	.1147689	.2791069
_Iparent_11	-.0653801	.0309217	-2.11	0.035	-.1260353	-.004725
_Iparent_12	.0239312	.0745753	0.32	0.748	-.1223538	.1702161
_Iparent_13	-.0026844	.0360612	-0.07	0.941	-.073421	.0680522
_Iparent_14	.0187109	.0348132	0.54	0.591	-.0495776	.0869995
_Iparent_15	-.0397271	.0764772	-0.52	0.604	-.1897427	.1102884
_Iparent_16	.0535848	.0743502	0.72	0.471	-.0922585	.1994282
_Iparent_17	-.0339941	.0285919	-1.19	0.235	-.0900792	.022091
_Iparent_18	.0595183	.0751154	0.79	0.428	-.087826	.2068627
_Iparent_19	-.0289951	.0317527	-0.91	0.361	-.0912804	.0332901
_Iparent_20	.0107814	.0773735	0.14	0.889	-.1409924	.1625551
_Iparent_21	-.005322	.0268551	-0.20	0.843	-.0580003	.0473563
_Iparent_22	-.030289	.0284895	-1.06	0.288	-.0861733	.0255953
_Iparent_23	.0330507	.0758548	0.44	0.663	-.1157439	.1818453
_Iparent_24	-.0161545	.0775012	-0.21	0.835	-.1681786	.1358697
_Iparent_25	.0383961	.0763682	0.50	0.615	-.1114055	.1881978
_Iparent_26	-.0563532	.0379586	-1.48	0.138	-.1308118	.0181053
_Iparent_27	-.0074792	.0366326	-0.20	0.838	-.0793367	.0643782
_Iparent_28	.0435048	.0361524	1.20	0.229	-.0274108	.1144204
_Iparent_29	.0358305	.0218101	1.64	0.101	-.0069515	.0786126
_Iparent_30	.0364019	.0224975	1.62	0.106	-.0077286	.0805324
_Iparent_31	-.0440716	.030873	-1.43	0.154	-.1046312	.0164879
_Iparent_32	-.0640229	.0349647	-1.83	0.067	-.1326087	.004563
_Iparent_33	.0250629	.0771787	0.32	0.745	-.1263287	.1764545
_Iparent_34	.0177679	.0309835	0.57	0.566	-.0430085	.0785444
_Iparent_35	.0545421	.076473	0.71	0.476	-.0954652	.2045494
_Iparent_36	-.0111861	.0269823	-0.41	0.679	-.0641139	.0417417
_Iparent_37	.1662329	.0302469	5.50	0.000	.1069014	.2255644
_Iparent_38	.0774281	.0315291	2.46	0.014	.0155814	.1392748
_Iparent_39	.1164568	.0765203	1.52	0.128	-.0336432	.2665569
_Iparent_40	-.054386	.0546175	-1.00	0.320	-.1615222	.0527502
_Iparent_41	.0316493	.074504	0.42	0.671	-.1144958	.1777943
_Iparent_42	.0265703	.0765951	0.35	0.729	-.1236765	.1768171
_Iparent_43	-.1405248	.0258175	-5.44	0.000	-.1911676	-.089882
_Iparent_44	.1178361	.0335653	3.51	0.000	.0519955	.1836768
_Iparent_45	.0549701	.0336848	1.63	0.103	-.011105	.1210452
_Iparent_46	.1091295	.0445954	2.45	0.015	.0216524	.1966066
_Iparent_47	-.0765874	.0334677	-2.29	0.022	-.1422367	-.0109381
_Iparent_48	.0288431	.0239381	1.20	0.228	-.0181133	.0757995
_Iparent_49	.0282144	.0203953	1.38	0.167	-.0117925	.0682212
_Iparent_50	-.0313778	.0515595	-0.61	0.543	-.1325155	.0697599
_Iparent_51	.0125083	.0799941	0.16	0.876	-.1444059	.1694226
_Iparent_52	-.0529236	.0396574	-1.33	0.182	-.1307145	.0248673
_Iparent_53	-.0048557	.0762361	-0.06	0.949	-.1543984	.1446869
_Iparent_54	.0334355	.0283017	1.18	0.238	-.0220804	.0889513
_Iparent_55	-.0626229	.0277058	-2.26	0.024	-.1169699	-.0082759
_Iparent_56	.034287	.0328912	1.04	0.297	-.0302315	.0988055
_Iparent_57	-.0037484	.0339254	-0.11	0.912	-.0702955	.0627987
_Iparent_58	.0081739	.0453752	0.18	0.857	-.0808328	.0971807

_Iparent_59	.053618	.0764952	0.70	0.483	-.0964329	.203669
_Iparent_60	.0207188	.0750731	0.28	0.783	-.1265425	.1679801
_Iparent_61	.0481153	.0767308	0.63	0.531	-.1023977	.1986284
_Iparent_62	.0254162	.0765383	0.33	0.740	-.1247193	.1755517
_Iparent_63	.0880643	.0758326	1.16	0.246	-.0606868	.2368154
_Iparent_64	.0363189	.0246875	1.47	0.141	-.0121074	.0847452
_Iparent_65	.0693269	.0417426	1.66	0.097	-.0125543	.151208
_Iparent_66	-.0011544	.0401099	-0.03	0.977	-.0798328	.077524
_Iparent_67	-.0492993	.03395	-1.45	0.147	-.1158947	.017296
_Iparent_68	.0086195	.0369115	0.23	0.815	-.0637851	.081024
_Iparent_69	.0131082	.0746433	0.18	0.861	-.13331	.1595264
_Iparent_70	-.0651371	.0501377	-1.30	0.194	-.1634858	.0332117
_Iparent_71	.0127849	.0259588	0.49	0.622	-.0381352	.0637051
_Iparent_72	.0137486	.0332833	0.41	0.680	-.051539	.0790363
_Iparent_73	-.0378761	.0414378	-0.91	0.361	-.1191594	.0434071
_Iparent_74	-.0594169	.0322377	-1.84	0.066	-.1226534	.0038196
_Iparent_75	-.0452645	.0327187	-1.38	0.167	-.1094446	.0189155
_Iparent_76	-.003101	.0364077	-0.09	0.932	-.0745172	.0683153
_Iparent_77	-.0007052	.0234837	-0.03	0.976	-.0467702	.0453597
_Iparent_78	.0000337	.0245261	0.00	0.999	-.0480759	.0481433
_Iparent_79	-.0537339	.0757195	-0.71	0.478	-.2022631	.0947954
_Iparent_80	-.0711317	.0330949	-2.15	0.032	-.1360498	-.0062137
_Iparent_81	-.0022179	.0480381	-0.05	0.963	-.0964481	.0920124
_Iparent_82	-.0925887	.0297839	-3.11	0.002	-.151012	-.0341654
_Iparent_83	.0842653	.0898222	0.94	0.348	-.0919274	.2604579
_Iparent_84	-.0770756	.0294025	-2.62	0.009	-.1347508	-.0194004
_Iparent_85	.0662788	.0746256	0.89	0.375	-.0801047	.2126624
_Iparent_86	.0355991	.0753284	0.47	0.637	-.112163	.1833612
_Iparent_87	-.0696402	.0354387	-1.97	0.050	-.1391558	-.0001247
_Iparent_88	-.0414474	.0772894	-0.54	0.592	-.1930562	.1101613
_Iparent_89	-.0171544	.0760232	-0.23	0.822	-.1662794	.1319705
_Iparent_90	.0164059	.0743244	0.22	0.825	-.1293867	.1621986
_Iparent_91	.026622	.0739241	0.36	0.719	-.1183856	.1716295
_Iparent_92	-.0016321	.0321202	-0.05	0.959	-.0646383	.0613741
_Iparent_93	-.0842116	.0273271	-3.08	0.002	-.1378157	-.0306075
_Iparent_94	-.0091993	.0267332	-0.34	0.731	-.0616385	.0432398
_Iparent_95	.0164424	.0215775	0.76	0.446	-.0258834	.0587682
_Iparent_96	.0136516	.022223	0.61	0.539	-.0299403	.0572436
_Iparent_97	.0506594	.026123	1.94	0.053	-.0005828	.1019015
_Iparent_98	-.1065109	.034735	-3.07	0.002	-.1746461	-.0383757
_Iparent_99	-.0283667	.0330265	-0.86	0.391	-.0931506	.0364173
_Iparent_100	-.0325687	.0374348	-0.87	0.384	-.1059999	.0408624
_Iparent_101	-.042818	.0248674	-1.72	0.085	-.0915971	.0059612
_Iparent_102	-.0538216	.02693	-2.00	0.046	-.1066468	-.0009964
_Iparent_103	.1118019	.0744342	1.50	0.133	-.0342063	.25781
_Iparent_104	.0860317	.0745145	1.15	0.248	-.0601338	.2321973
_Iparent_105	.1045299	.0769193	1.36	0.174	-.0463528	.2554126
_Iparent_106	.1166532	.0302611	3.85	0.000	.057294	.1760125
_Iparent_107	-.0064798	.0334672	-0.19	0.847	-.0721281	.0591685
_Iparent_108	-.04049	.0336013	-1.21	0.228	-.1064015	.0254214
_Iparent_109	.1000586	.0794162	1.26	0.208	-.0557221	.2558393
_Iparent_110	-.0686406	.0500439	-1.37	0.170	-.1668053	.0295241
_Iparent_111	-.013475	.0299607	-0.45	0.653	-.072245	.0452951
_Iparent_112	-.0024322	.025643	-0.09	0.924	-.0527327	.0478684
_Iparent_113	-.0109584	.0260891	-0.42	0.675	-.062134	.0402173
_Iparent_114	-.013053	.0254989	-0.51	0.609	-.063071	.036965

_Iparent_115	.040034	.0249136	1.61	0.108	-.0088359	.0889038
_Iparent_116	-.0331562	.0272091	-1.22	0.223	-.0865288	.0202164
_Iparent_117	.0513728	.0384579	1.34	0.182	-.0240651	.1268107
_Iparent_118	.070981	.0274511	2.59	0.010	.0171336	.1248283
_Iparent_119	-.0552269	.0318725	-1.73	0.083	-.1177471	.0072934
_Iparent_120	.0660104	.078916	0.84	0.403	-.088789	.2208098
_Iparent_121	-.0234269	.0263373	-0.89	0.374	-.0750894	.0282357
_Iparent_122	-.0702244	.05327	-1.32	0.188	-.1747173	.0342685
_Iparent_123	.0164598	.0277505	0.59	0.553	-.0379749	.0708945
_Iparent_124	.0571413	.0782586	0.73	0.465	-.0963687	.2106512
_Iparent_125	-.0377126	.076711	-0.49	0.623	-.1881868	.1127616
_Iparent_126	.0433022	.074085	0.58	0.559	-.102021	.1886253
_Iparent_127	.1229026	.0940654	1.31	0.192	-.0616136	.3074187
_Iparent_128	.0827462	.0753455	1.10	0.272	-.0650496	.2305419
_Iparent_129	.0351408	.0741308	0.47	0.636	-.1102721	.1805538
_Iparent_130	.0401888	.0779291	0.52	0.606	-.1126748	.1930523
_Iparent_131	.0262189	.0230297	1.14	0.255	-.0189555	.0713934
_Iparent_132	-.0007121	.0272905	-0.03	0.979	-.0542443	.0528201
_Iparent_133	-.0195383	.0249755	-0.78	0.434	-.0685295	.0294529
_Iparent_134	-.0271657	.0299622	-0.91	0.365	-.0859388	.0316073
_Iparent_135	.0134325	.0408297	0.33	0.742	-.066658	.093523
_Iparent_136	.0136036	.0237893	0.57	0.568	-.0330609	.0602681
_Iparent_137	-.064497	.0384078	-1.68	0.093	-.1398368	.0108428
_Iparent_138	-.0464871	.0304866	-1.52	0.128	-.1062887	.0133145
_Iparent_139	-.0491183	.0394309	-1.25	0.213	-.1264648	.0282282
_Iparent_140	-.0598641	.0296011	-2.02	0.043	-.1179288	-.0017994
_Iparent_141	.0028744	.0246305	0.12	0.907	-.04544	.0511888
_Iparent_142	.0008927	.0265009	0.03	0.973	-.0510908	.0528761
_Iparent_143	-.0403588	.0318388	-1.27	0.205	-.102813	.0220954
_Iparent_144	.0653196	.0766841	0.85	0.394	-.0851019	.2157411
_Iparent_145	.0619782	.0767212	0.81	0.419	-.0885161	.2124725
_Iparent_146	.0421593	.077761	0.54	0.588	-.1103746	.1946932
_Iparent_147	.0871134	.0769468	1.13	0.258	-.0638233	.2380501
_Iparent_148	-.0194279	.0539543	-0.36	0.719	-.1252632	.0864075
_Iparent_149	-.0097481	.0503825	-0.19	0.847	-.108577	.0890807
_Iparent_150	-.032773	.0512366	-0.64	0.523	-.1332773	.0677312
_Iparent_151	.037132	.036933	1.01	0.315	-.0353147	.1095787
_Iparent_152	-.0904041	.0320827	-2.82	0.005	-.1533367	-.0274715
_Iparent_153	-.0199499	.0227495	-0.88	0.381	-.0645747	.0246748
_Iparent_154	-.0130872	.0223995	-0.58	0.559	-.0570254	.0308511
_Iparent_155	.0411792	.074078	0.56	0.578	-.1041301	.1864885
_Iparent_156	.0088882	.0253082	0.35	0.725	-.0407557	.0585321
_Iparent_157	.0793463	.0772111	1.03	0.304	-.072109	.2308016
_Iparent_158	-.0382836	.0249828	-1.53	0.126	-.0872893	.010722
_Iparent_159	.0303784	.0339235	0.90	0.371	-.036165	.0969217
_Iparent_160	.0776354	.0273825	2.84	0.005	.0239225	.1313482
_Iparent_161	-.0785714	.0277572	-2.83	0.005	-.1330192	-.0241237
_Iparent_162	.0195843	.0200473	0.98	0.329	-.01974	.0589085
_Iparent_163	.0185635	.0196842	0.94	0.346	-.0200484	.0571754
_Iparent_164	.0219918	.0259259	0.85	0.396	-.0288637	.0728472
_Iparent_165	-.00591	.0759581	-0.08	0.938	-.1549073	.1430873
_Iparent_166	-.003299	.0760004	-0.04	0.965	-.1523792	.1457812
_Iparent_167	.0471631	.024941	1.89	0.059	-.0017605	.0960867
_Iparent_168	.0354042	.0372796	0.95	0.342	-.0377224	.1085307
_Iparent_169	(dropped)					
_Iparent_170	.0479176	.0288988	1.66	0.098	-.0087695	.1046047

_Iparent_171	-.1028428	.0338824	-3.04	0.002	-.1693056	-.0363801
_Iparent_172	.0136744	.0466304	0.29	0.769	-.0777944	.1051432
_Iparent_173	.0333624	.074767	0.45	0.656	-.1132985	.1800233
_Iparent_174	-.01066	.033969	-0.31	0.754	-.0772926	.0559726
_Iparent_175	-.0613448	.0427645	-1.43	0.152	-.1452304	.0225409
_Iparent_176	.0224333	.0216076	1.04	0.299	-.0199516	.0648183
_Iparent_177	.0692112	.0752261	0.92	0.358	-.0783502	.2167725
_Iparent_178	.0132899	.0774343	0.17	0.864	-.1386031	.165183
_Iparent_179	-.0094771	.0806617	-0.12	0.906	-.1677008	.1487465
_Iparent_180	-.0568016	.0272705	-2.08	0.037	-.1102948	-.0033085
_Iparent_181	-.1537735	.0754699	-2.04	0.042	-.3018133	-.0057338
_Iparent_182	.0899089	.0758799	1.18	0.236	-.0589351	.2387528
_Iparent_183	.0143513	.0298013	0.48	0.630	-.0441062	.0728088
_Iparent_184	-.0337232	.0328438	-1.03	0.305	-.0981487	.0307024
_Iparent_185	-.0992093	.0337885	-2.94	0.003	-.1654879	-.0329306
_Iparent_186	.0490753	.0766531	0.64	0.522	-.1012852	.1994359
_Iparent_187	.0055571	.0743523	0.07	0.940	-.1402904	.1514046
_Iparent_188	.0307261	.0188865	1.63	0.104	-.0063212	.0677734
_Iparent_189	.0347455	.0279429	1.24	0.214	-.0200665	.0895575
_Iparent_190	-.0617969	.0282701	-2.19	0.029	-.1172507	-.0063431
_Iparent_191	-.0780251	.0325428	-2.40	0.017	-.1418602	-.01419
_Iparent_192	-.0548421	.0287762	-1.91	0.057	-.1112886	.0016044
_Iparent_193	-.05838	.0389738	-1.50	0.134	-.13483	.01807
_Iparent_194	.1343555	.0751351	1.79	0.074	-.0130274	.2817384
_Iparent_195	-.009992	.0260379	-0.38	0.701	-.0610672	.0410832
_Iparent_196	-.0503106	.0339319	-1.48	0.138	-.1168703	.0162492
_Iparent_197	.0781696	.0270079	2.89	0.004	.0251916	.1311475
_Iparent_198	.0826042	.0278608	2.96	0.003	.0279533	.1372551
_Iparent_199	.0282005	.075483	0.37	0.709	-.1198648	.1762659
_Iparent_200	.069459	.0792484	0.88	0.381	-.0859924	.2249105
_Iparent_201	.2211771	.0307726	7.19	0.000	.1608143	.2815398
_Iparent_202	-.0796107	.032946	-2.42	0.016	-.1442367	-.0149846
_Iparent_203	-.0762597	.0328453	-2.32	0.020	-.1406881	-.0118312
_Iparent_204	.0443499	.0757812	0.59	0.558	-.1043005	.1930003
_Iparent_205	.028171	.0769762	0.37	0.714	-.1228234	.1791655
_Iparent_206	.0032823	.0342936	0.10	0.924	-.0639872	.0705517
_Iparent_207	.0756774	.0387885	1.95	0.051	-.0004089	.1517638
_Iparent_208	.0037637	.074736	0.05	0.960	-.1428364	.1503638
_Iparent_209	.0063922	.0746852	0.09	0.932	-.1401082	.1528927
_Iparent_210	.0249248	.0289109	0.86	0.389	-.031786	.0816355
_Iparent_211	.0124915	.0283536	0.44	0.660	-.0431263	.0681092
_Iparent_212	-.0968671	.053475	-1.81	0.070	-.2017621	.0080279
_Iparent_213	-.0851477	.0401392	-2.12	0.034	-.1638837	-.0064118
_Iparent_214	-.0211655	.0256439	-0.83	0.409	-.0714678	.0291368
_Iparent_215	.018902	.0264299	0.72	0.475	-.0329421	.0707462
_Iparent_216	-.0782337	.0346931	-2.26	0.024	-.1462867	-.0101807
_Iparent_217	-.0174034	.0289902	-0.60	0.548	-.0742698	.0394631
_Iparent_218	.0295006	.0273961	1.08	0.282	-.0242389	.08324
_Iparent_219	.0248687	.0291757	0.85	0.394	-.0323616	.0820989
_Iparent_220	-.0434959	.0394206	-1.10	0.270	-.1208222	.0338305
_Iparent_221	-.0321221	.0266499	-1.21	0.228	-.0843978	.0201537
_Iparent_222	-.1133166	.0371108	-3.05	0.002	-.186112	-.0405211
_Iparent_223	.0340902	.0755611	0.45	0.652	-.1141284	.1823087
_Iparent_224	.017219	.0744403	0.23	0.817	-.128801	.1632391
_Iparent_225	-.0296765	.0451707	-0.66	0.511	-.1182822	.0589291
_Iparent_226	.0078892	.0332503	0.24	0.812	-.0573337	.0731121

_Iparent_227	-.0348611	.0757978	-0.46	0.646	-.1835441	.1138218
_Iparent_228	-.0470021	.0778579	-0.60	0.546	-.199726	.1057217
_Iparent_229	.023396	.0754968	0.31	0.757	-.1246965	.1714886
_Iparent_230	-.0234069	.073917	-0.32	0.752	-.1684005	.1215867
_Iparent_231	-.0790065	.0338329	-2.34	0.020	-.1453722	-.0126408
_Iparent_232	.0747463	.0767631	0.97	0.330	-.0758301	.2253227
_Iparent_233	.0909129	.0744826	1.22	0.222	-.0551901	.2370158
_Iparent_234	-.0935382	.0338566	-2.76	0.006	-.1599504	-.0271259
_Iparent_235	-.0902144	.0337561	-2.67	0.008	-.1564295	-.0239993
_Iparent_236	.0286949	.0214677	1.34	0.182	-.0134156	.0708055
_Iparent_237	.0498683	.0359112	1.39	0.165	-.0205742	.1203107
_Iparent_238	-.0499902	.0389249	-1.28	0.199	-.1263443	.0263639
_Iparent_239	-.0185327	.027135	-0.68	0.495	-.0717601	.0346946
_Iparent_240	.0745876	.0242597	3.07	0.002	.0270003	.1221748
_Iparent_241	.0121612	.0334525	0.36	0.716	-.0534583	.0777806
_Iparent_242	-.0718724	.0305081	-2.36	0.019	-.1317162	-.0120286
_Iparent_243	-.0659673	.0303742	-2.17	0.030	-.1255485	-.006386
_Iparent_244	.1107535	.0744723	1.49	0.137	-.0353293	.2568363
_Iparent_245	-.1565817	.0264247	-5.93	0.000	-.2084157	-.1047477
_Iparent_246	-.0499728	.0438177	-1.14	0.254	-.1359245	.0359789
_Iparent_247	.0118552	.0224588	0.53	0.598	-.0321994	.0559099
_Iparent_248	-.1014644	.0478123	-2.12	0.034	-.1952517	-.0076771
_Iparent_249	-.159484	.0293122	-5.44	0.000	-.216982	-.1019861
_Iparent_250	.2299002	.0408081	5.63	0.000	.1498521	.3099483
_Iparent_251	-.0213007	.0315787	-0.67	0.500	-.0832446	.0406432
_Iparent_252	-.0271017	.0340014	-0.80	0.426	-.093798	.0395945
_Iparent_253	-.0991656	.0294833	-3.36	0.001	-.1569993	-.041332
_Iparent_254	-.0841632	.0308753	-2.73	0.006	-.1447272	-.0235991
_Iparent_255	-.0572226	.0757418	-0.76	0.450	-.2057957	.0913504
_Iparent_256	.0307383	.0743482	0.41	0.679	-.115101	.1765777
_Iparent_257	.0171545	.075186	0.23	0.820	-.1303282	.1646372
_Iparent_258	-.0335934	.0439154	-0.76	0.444	-.1197366	.0525498
_Iparent_259	.0246081	.0278453	0.88	0.377	-.0300124	.0792286
_Iparent_260	.2135053	.0292384	7.30	0.000	.156152	.2708586
_Iparent_261	.195283	.0293351	6.66	0.000	.1377401	.2528258
_Iparent_262	-.1193543	.029707	-4.02	0.000	-.1776267	-.0610819
_Iparent_263	-.1100619	.0295958	-3.72	0.000	-.1681163	-.0520075
_Iparent_264	.032981	.0747936	0.44	0.659	-.1137322	.1796942
_Iparent_265	-.0294624	.033057	-0.89	0.373	-.0943062	.0353813
_Iparent_266	.0010273	.0281502	0.04	0.971	-.0541914	.056246
_Iparent_267	.0033369	.0215366	0.15	0.877	-.0389086	.0455824
_Iparent_268	-.0005041	.0215419	-0.02	0.981	-.0427601	.0417519
_Iparent_269	.0404927	.0755943	0.54	0.592	-.107791	.1887764
_Iparent_270	.045777	.0253104	1.81	0.071	-.0038712	.0954252
_Iparent_271	.0184249	.0235314	0.78	0.434	-.0277337	.0645834
_Iparent_272	.031711	.0767594	0.41	0.680	-.1188581	.1822802
_Iparent_273	.0903711	.073754	1.23	0.221	-.0543028	.2350449
_Iparent_274	.0285644	.0250234	1.14	0.254	-.0205208	.0776496
_Iparent_275	.1039863	.0775435	1.34	0.180	-.048121	.2560936
_Iparent_276	-.0158635	.0754393	-0.21	0.833	-.1638431	.1321162
_Iparent_277	.2853035	.0316776	9.01	0.000	.2231656	.3474413
_Iparent_278	-.0547315	.0365152	-1.50	0.134	-.1263586	.0168956
_Iparent_279	-.0481933	.1277969	-0.38	0.706	-.2988762	.2024895
_Iparent_280	.3136353	.0352296	8.90	0.000	.2445298	.3827408
_Iparent_281	-.0202953	.0248245	-0.82	0.414	-.0689903	.0283998
_Iparent_282	.0541026	.0303256	1.78	0.075	-.0053831	.1135884

_Iparent_283	-.009774	.0752927	-0.13	0.897	-.157466	.1379181
_Iparent_284	-.0142989	.0756752	-0.19	0.850	-.1627412	.1341434
_Iparent_285	-.0987424	.0325813	-3.03	0.002	-.1626529	-.0348319
_Iparent_286	.0925317	.0771397	1.20	0.231	-.0587834	.2438469
_Iparent_287	.0129753	.0256292	0.51	0.613	-.0372982	.0632489
_Iparent_288	-.0825498	.036008	-2.29	0.022	-.153182	-.0119176
_Iparent_289	.2119051	.0283804	7.47	0.000	.1562348	.2675754
_Iparent_290	.1259607	.0282567	4.46	0.000	.0705331	.1813883
_Iparent_291	.2466275	.0748125	3.30	0.001	.0998774	.3933776
_Iparent_292	.1042014	.0250255	4.16	0.000	.0551122	.1532907
_Iparent_293	-.0233888	.026775	-0.87	0.383	-.0759099	.0291323
_Iparent_294	.0122514	.0192586	0.64	0.525	-.0255258	.0500286
_Iparent_295	-.1078249	.0283503	-3.80	0.000	-.163436	-.0522138
_Iparent_296	.0034417	.025799	0.13	0.894	-.0471648	.0540483
_Iparent_297	-.0686244	.0405616	-1.69	0.091	-.1481889	.0109401
_Iparent_298	-.0155504	.0753261	-0.21	0.836	-.1633079	.1322072
_Iparent_299	-.0123815	.0751809	-0.16	0.869	-.1598543	.1350913
_Iparent_300	.0229158	.0487603	0.47	0.638	-.072731	.1185626
_Iparent_301	.0260652	.0486475	0.54	0.592	-.0693605	.1214908
_Iparent_302	.175375	.0736492	2.38	0.017	.0309067	.3198433
_Iparent_303	-.0293871	.0375138	-0.78	0.434	-.1029732	.044199
_Iparent_304	.0415627	.0791972	0.52	0.600	-.1137882	.1969137
_Iparent_305	.0037498	.0276845	0.14	0.892	-.0505553	.0580549
_Iparent_306	.0393113	.0243128	1.62	0.106	-.0083801	.0870027
_Iparent_307	.0454141	.0249802	1.82	0.069	-.0035863	.0944145
_Iparent_308	.0140666	.0231438	0.61	0.543	-.0313316	.0594648
_Iparent_309	.1082733	.0269185	4.02	0.000	.0554707	.1610759
_Iparent_310	.126663	.0278006	4.56	0.000	.0721301	.1811958
_Iparent_311	-.020722	.0391275	-0.53	0.596	-.0974735	.0560294
_Iparent_312	-.0203166	.0283297	-0.72	0.473	-.0758874	.0352541
_Iparent_313	-.0035173	.0229108	-0.15	0.878	-.0484585	.0414238
_Iparent_314	-.002008	.0236861	-0.08	0.932	-.04847	.044454
_Iparent_315	.0604164	.031273	1.93	0.054	-.0009279	.1217606
_Iparent_316	.0612244	.0314474	1.95	0.052	-.000462	.1229108
_Iparent_317	-.0488538	.0301984	-1.62	0.106	-.1080902	.0103826
_Iparent_318	.0370483	.0327877	1.13	0.259	-.0272671	.1013637
_Iparent_319	-.053062	.0758573	-0.70	0.484	-.2018615	.0957376
_Iparent_320	.050217	.0741068	0.68	0.498	-.0951489	.1955828
_Iparent_321	.0194905	.0748961	0.26	0.795	-.1274236	.1664046
_Iparent_322	.041758	.080997	0.52	0.606	-.1171235	.2006394
_Iparent_323	.165449	.0770275	2.15	0.032	.0143539	.3165441
_Iparent_324	.1317533	.0751523	1.75	0.080	-.0156634	.27917
_Iparent_325	-.0557487	.0337363	-1.65	0.099	-.1219249	.0104275
_Iparent_326	-.0766255	.0297415	-2.58	0.010	-.1349656	-.0182854
_Iparent_327	-.0129157	.0740573	-0.17	0.862	-.1581845	.1323531
_Iparent_328	-.1013312	.0246077	-4.12	0.000	-.149601	-.0530614
_Iparent_329	.0729145	.0288986	2.52	0.012	.0162278	.1296013
_Iparent_330	.0070575	.0762066	0.09	0.926	-.1424273	.1565424
_Iparent_331	.0803006	.0766712	1.05	0.295	-.0700955	.2306967
_Iparent_332	.0074483	.0374844	0.20	0.843	-.0660801	.0809767
_Iparent_333	.036689	.0761137	0.48	0.630	-.1126136	.1859916
_Iparent_334	.0030214	.0752768	0.04	0.968	-.1446396	.1506823
_Iparent_335	-.0438972	.0317579	-1.38	0.167	-.1061926	.0183981
_Iparent_336	-.1032922	.0246854	-4.18	0.000	-.1517145	-.05487
_Iparent_337	-.1314949	.0372632	-3.53	0.000	-.2045894	-.0584003
_Iparent_338	-.0507505	.0304583	-1.67	0.096	-.1104966	.0089956

_Iparent_339	-.033122	.0379109	-0.87	0.382	-.107487	.0412429
_Iparent_340	-.0176064	.0239475	-0.74	0.462	-.0645812	.0293683
_Iparent_341	-.1230867	.0270595	-4.55	0.000	-.176166	-.0700075
_Iparent_342	-.012936	.0258041	-0.50	0.616	-.0635526	.0376806
_Iparent_343	.0540774	.0301382	1.79	0.073	-.0050409	.1131957
_Iparent_344	.0440721	.0302584	1.46	0.145	-.0152819	.1034261
_Iparent_345	.0277101	.0577566	0.48	0.631	-.0855837	.1410039
_Iparent_346	.0128746	.0271825	0.47	0.636	-.0404458	.066195
_Iparent_347	-.0049418	.0759613	-0.07	0.948	-.1539454	.1440618
_Iparent_348	.0036143	.0233892	0.15	0.877	-.0422653	.0494939
_Iparent_349	.0073417	.0231995	0.32	0.752	-.0381659	.0528492
_Iparent_350	-.0085343	.0245239	-0.35	0.728	-.0566397	.0395711
_Iparent_351	.0438422	.0265303	1.65	0.099	-.0081989	.0958834
_Iparent_352	-.0633683	.0612199	-1.04	0.301	-.1834556	.0567191
_Iparent_353	.1112761	.0363778	3.06	0.002	.0399183	.1826339
_Iparent_354	.1027074	.0363832	2.82	0.005	.0313391	.1740757
_Iparent_355	.0449081	.0432219	1.04	0.299	-.0398747	.1296909
_Iparent_356	.0106736	.036553	0.29	0.770	-.0610277	.0823749
_Iparent_357	.0873108	.0793032	1.10	0.271	-.0682482	.2428698
_Iparent_358	-.0625738	.0316248	-1.98	0.048	-.1246081	-.0005394
_Iparent_359	.0944958	.0767235	1.23	0.218	-.056003	.2449945
_Iparent_360	.0916109	.0771694	1.19	0.235	-.0597624	.2429841
_Iparent_361	.0815353	.0746463	1.09	0.275	-.0648889	.2279594
_Iparent_362	.0460476	.0769713	0.60	0.550	-.1049372	.1970324
_Iparent_363	-.0421879	.0820962	-0.51	0.607	-.2032255	.1188497
_Iparent_364	-.0058186	.0303826	-0.19	0.848	-.0654164	.0537791
_Iparent_365	.0180384	.0233232	0.77	0.439	-.0277118	.0637885
_Iparent_366	.0320514	.0797414	0.40	0.688	-.1243671	.1884698
_Iparent_367	-.0459032	.0337317	-1.36	0.174	-.1120705	.020264
_Iparent_368	-.0733335	.0263552	-2.78	0.005	-.1250312	-.0216357
_Iparent_369	-.0803649	.0312449	-2.57	0.010	-.141654	-.0190758
_Iparent_370	-.0428003	.0390403	-1.10	0.273	-.1193807	.0337801
_Iparent_371	.0376937	.032507	1.16	0.246	-.0260711	.1014586
_Iparent_372	.0217597	.0192988	1.13	0.260	-.0160962	.0596156
_Iparent_373	-.0589923	.0291664	-2.02	0.043	-.1162043	-.0017803
_Iparent_374	.0671446	.0328313	2.05	0.041	.0027438	.1315455
_Iparent_375	.0773851	.0879477	0.88	0.379	-.0951307	.2499009
_Iparent_376	.1069477	.0784981	1.36	0.173	-.0470321	.2609274
_Iparent_377	.0769167	.0756354	1.02	0.309	-.0714475	.2252809
_Iparent_378	.0389919	.074729	0.52	0.602	-.1075945	.1855783
_Iparent_379	.0809068	.0367867	2.20	0.028	.0087471	.1530666
_Iparent_380	-.0312947	.0750492	-0.42	0.677	-.1785091	.1159198
_Iparent_381	.0131148	.0448359	0.29	0.770	-.0748341	.1010638
_Iparent_382	-.0104724	.0241342	-0.43	0.664	-.0578134	.0368686
_Iparent_383	.0028775	.0757372	0.04	0.970	-.1456866	.1514415
_Iparent_384	.0094089	.0374841	0.25	0.802	-.0641189	.0829367
_Iparent_385	.0701739	.0773812	0.91	0.365	-.081615	.2219629
_Iparent_386	.0503785	.0236924	2.13	0.034	.0039041	.0968528
_Iparent_387	.0260896	.0289034	0.90	0.367	-.0306065	.0827857
_Iparent_388	.0084218	.0276873	0.30	0.761	-.0458889	.0627325
_Iparent_389	-.0050052	.0756316	-0.07	0.947	-.1533621	.1433517
_Iparent_390	.0031173	.0268939	0.12	0.908	-.0496371	.0558717
_Iparent_391	-.0013626	.0272309	-0.05	0.960	-.054778	.0520528
_Iparent_392	-.0538387	.0412999	-1.30	0.193	-.1348515	.027174
_Iparent_393	-.0227166	.0290407	-0.78	0.434	-.079682	.0342488
_Iparent_394	-.1155366	.0276238	-4.18	0.000	-.1697227	-.0613504

_Iparent_395	.024069	.0548891	0.44	0.661	-.0836	.131738
_Iparent_396	.0420841	.0830957	0.51	0.613	-.1209141	.2050823
_Iparent_397	-.0859381	.0325572	-2.64	0.008	-.1498015	-.0220747
_Iparent_398	-.0000902	.0762153	-0.00	0.999	-.149592	.1494117
_Iparent_399	.0240266	.0800605	0.30	0.764	-.1330179	.181071
_Iparent_400	.0387356	.0800914	0.48	0.629	-.1183695	.1958407
_Iparent_401	.0208239	.0294666	0.71	0.480	-.036977	.0786248
_Iparent_402	.0026858	.033805	0.08	0.937	-.0636252	.0689968
_Iparent_403	-.1239019	.077729	-1.59	0.111	-.276373	.0285691
_Iparent_404	.0038816	.0252523	0.15	0.878	-.0456526	.0534159
_Iparent_405	-.0150512	.0252561	-0.60	0.551	-.0645929	.0344905
_Iparent_406	-.0663142	.0282565	-2.35	0.019	-.1217414	-.010887
_Iparent_407	-.0189742	.0254182	-0.75	0.455	-.0688339	.0308854
_Iparent_408	.1539507	.0765685	2.01	0.045	.0037561	.3041453
_Iparent_409	-.0220006	.0264274	-0.83	0.405	-.0738399	.0298388
_Iparent_410	-.0119935	.026781	-0.45	0.654	-.0645265	.0405394
_Iparent_411	-.0807015	.0339385	-2.38	0.018	-.1472744	-.0141286
_Iparent_412	-.0787409	.0339324	-2.32	0.020	-.1453018	-.0121801
_Iparent_413	.0147247	.0199132	0.74	0.460	-.0243365	.053786
_Iparent_414	.0278395	.033096	0.84	0.400	-.0370807	.0927597
_Iparent_415	-.0237262	.0288426	-0.82	0.411	-.080303	.0328505
_Iparent_416	-.0134434	.0241154	-0.56	0.577	-.0607476	.0338608
_Iparent_417	.0907627	.0765032	1.19	0.236	-.0593039	.2408293
_Iparent_418	.0989006	.0449777	2.20	0.028	.0106736	.1871275
_Iparent_419	.2258092	.0381977	5.91	0.000	.1508815	.3007368
_Iparent_420	.0836035	.0747066	1.12	0.263	-.0629389	.2301459
_Iparent_421	-.0133109	.0279064	-0.48	0.633	-.0680514	.0414296
_Iparent_422	-.0221763	.0281522	-0.79	0.431	-.0773989	.0330463
_Iparent_423	.0263764	.077448	0.34	0.733	-.1255434	.1782962
_Iparent_424	-.015044	.0805798	-0.19	0.852	-.1731072	.1430191
_Iparent_425	-.0352224	.0249434	-1.41	0.158	-.0841507	.0137058
_Iparent_426	(dropped)					
_Iparent_427	.0766911	.034502	2.22	0.026	.009013	.1443692
_Iparent_428	.0699611	.0777345	0.90	0.368	-.0825207	.2224429
_Iparent_429	-.0393486	.0758257	-0.52	0.604	-.1880862	.109389
_Iparent_430	.0115571	.07757	0.15	0.882	-.1406022	.1637163
_Iparent_431	.0089664	.0333345	0.27	0.788	-.0564217	.0743545
_Iparent_432	-.1547429	.0423708	-3.65	0.000	-.2378562	-.0716295
_Iparent_433	-.1677956	.0413135	-4.06	0.000	-.2488351	-.0867561
_Iparent_434	.0114507	.0747284	0.15	0.878	-.1351345	.158036
_Iparent_435	.0797792	.0767313	1.04	0.299	-.0707348	.2302933
_Iparent_436	.0092003	.0834292	0.11	0.912	-.1544521	.1728527
_Iparent_437	-.0036834	.0298377	-0.12	0.902	-.0622122	.0548454
_Iparent_438	-.0438159	.0240337	-1.82	0.068	-.0909597	.0033279
_Iparent_439	-.0764583	.0297454	-2.57	0.010	-.1348061	-.0181104
_Iparent_440	-.0200415	.0298245	-0.67	0.502	-.0785444	.0384613
_Iparent_441	.119102	.0999492	1.19	0.234	-.0769555	.3151596
_Iparent_442	.0153955	.0288956	0.53	0.594	-.0412853	.0720763
_Iparent_443	.0111714	.0399316	0.28	0.780	-.0671572	.0895001
_Iparent_444	-.0042927	.0357965	-0.12	0.905	-.0745101	.0659248
_Iparent_445	-.0203	.0338228	-0.60	0.548	-.0866458	.0460458
_Iparent_446	-.1081038	.0270913	-3.99	0.000	-.1612455	-.0549622
_Iparent_447	-.0487889	.0270898	-1.80	0.072	-.1019275	.0043497
_Iparent_448	.0314511	.0280947	1.12	0.263	-.0236587	.0865609
_Iparent_449	-.0960004	.049977	-1.92	0.055	-.1940339	.0020331
_Iparent_450	-.0135776	.0258457	-0.53	0.599	-.0642757	.0371206

_Iparent_451	.0658203	.0765692	0.86	0.390	-.0843757	.2160163
_Iparent_452	-.0493875	.0765947	-0.64	0.519	-.1996336	.1008586
_Iparent_453	.0762949	.0529969	1.44	0.150	-.0276624	.1802521
_Iparent_454	.0304139	.0259083	1.17	0.241	-.0204071	.081235
_Iparent_455	.0119302	.0267736	0.45	0.656	-.0405881	.0644486
_Iparent_456	.0073823	.0283532	0.26	0.795	-.0482346	.0629992
_Iparent_457	-.021659	.0394786	-0.55	0.583	-.0990992	.0557811
_Iparent_458	-.0407176	.0414364	-0.98	0.326	-.1219982	.0405629
_Iparent_459	-.1124568	.031276	-3.60	0.000	-.173807	-.0511066
_Iparent_460	-.07914	.0276294	-2.86	0.004	-.1333371	-.0249429
_Iparent_461	-.0572208	.0267863	-2.14	0.033	-.1097641	-.0046775
_Iparent_462	.0226775	.0749824	0.30	0.762	-.1244059	.1697609
_Iparent_463	.0467609	.0216115	2.16	0.031	.0043684	.0891534
_Iparent_464	.0446938	.0206057	2.17	0.030	.0042742	.0851135
_Iparent_465	.046413	.0205516	2.26	0.024	.0060995	.0867265
_Iparent_466	-.0813507	.0260945	-3.12	0.002	-.132537	-.0301645
_Iparent_467	.0222653	.076046	0.29	0.770	-.1269045	.171435
_Iparent_468	-.0325474	.0356458	-0.91	0.361	-.1024692	.0373744
_Iparent_469	-.0108389	.0751537	-0.14	0.885	-.1582583	.1365805
_Iparent_470	.0472014	.0756312	0.62	0.533	-.1011546	.1955574
_Iparent_471	-.040211	.0370063	-1.09	0.277	-.1128016	.0323796
_Iparent_472	.0290066	.0275907	1.05	0.293	-.0251145	.0831278
_Iparent_473	-.0870863	.0351616	-2.48	0.013	-.1560582	-.0181143
_Iparent_474	.0082354	.078848	0.10	0.917	-.1464306	.1629013
_Iparent_475	.0383641	.0760938	0.50	0.614	-.1108994	.1876276
_Iparent_476	.0550993	.0758789	0.73	0.468	-.0937428	.2039413
_Iparent_477	.0274394	.0768489	0.36	0.721	-.1233052	.1781841
_Iparent_478	.0730407	.0756706	0.97	0.335	-.0753927	.2214741
_Iparent_479	.0376546	.0271881	1.38	0.166	-.0156768	.0909859
_Iparent_480	.0954034	.0756255	1.26	0.207	-.0529415	.2437483
_Iparent_481	.0186939	.0751716	0.25	0.804	-.1287606	.1661484
_Iparent_482	.089222	.0747692	1.19	0.233	-.0574433	.2358872
_Iparent_483	.0818195	.0742104	1.10	0.270	-.0637496	.2273886
_Iparent_484	-.0323421	.0778315	-0.42	0.678	-.1850141	.12033
_Iparent_485	-.0212342	.0770178	-0.28	0.783	-.1723101	.1298417
_Iparent_486	.0054542	.0765966	0.07	0.943	-.1447957	.1557041
_Iparent_487	-.0333868	.0239151	-1.40	0.163	-.0802979	.0135243
_Iparent_488	-.0520707	.0777964	-0.67	0.503	-.2046741	.1005327
_Iparent_489	.0589569	.0758168	0.78	0.437	-.0897634	.2076771
_Iparent_490	-.0504483	.0338113	-1.49	0.136	-.1167716	.0158749
_Iparent_491	-.053751	.0339262	-1.58	0.113	-.1202997	.0127976
_Iparent_492	-.1261515	.0432715	-2.92	0.004	-.2110316	-.0412714
_Iparent_493	.0038712	.0736473	0.05	0.958	-.1405933	.1483357
_Iparent_494	-.0345379	.0294475	-1.17	0.241	-.0923012	.0232254
_Iparent_495	.0865208	.0641857	1.35	0.178	-.039384	.2124256
_Iparent_496	.0592318	.0428545	1.38	0.167	-.0248303	.143294
_Iparent_497	.1475192	.0751527	1.96	0.050	.0001017	.2949368
_Iparent_498	.141932	.0751027	1.89	0.059	-.0053875	.2892515
_Iparent_499	.0384242	.0220803	1.74	0.082	-.0048878	.0817363
_Iparent_500	.0909643	.0799505	1.14	0.255	-.0658645	.2477931
_Iparent_501	.0058989	.0265032	0.22	0.824	-.046089	.0578868
_Iparent_502	-.109142	.0439493	-2.48	0.013	-.1953517	-.0229322
_Iparent_503	.0459795	.0759198	0.61	0.545	-.1029426	.1949016
_Iparent_504	.0515715	.0752127	0.69	0.493	-.0959636	.1991067
_Iparent_505	.0657554	.0751621	0.87	0.382	-.0816805	.2131914
_Iparent_506	-.0605241	.0832238	-0.73	0.467	-.2237735	.1027253

```
_Iparent_507 |   .0573313   .0283848     2.02   0.044     .0016525    .1130101
_Iparent_508 |   .0457917   .0282571     1.62   0.105    -.0096368    .1012201
_Iparent_509 |   .0747086   .0774094     0.97   0.335    -.0771356    .2265527
_Iparent_510 |  -.0382022   .0253331    -1.51   0.132     -.087895    .0114905
_Iparent_511 |   .0087554     .02495     0.35   0.726    -.0401858    .0576965
_Iparent_512 |   .0388022   .0756205     0.51   0.608    -.1095328    .1871373
_Iparent_513 |  -.0368959     .05173    -0.71   0.476     -.138368    .0645762
_Iparent_514 |    .132936   .0760315     1.75   0.081    -.0162052    .2820773
_Iparent_515 |   .1578231   .0782283     2.02   0.044     .0043727    .3112735
_Iparent_516 |  -.0210237   .0313645    -0.67   0.503    -.0825474       .0405
_Iparent_517 |  -.0218391   .0314507    -0.69   0.488    -.0835319    .0398537
_Iparent_518 |   .0856328   .0769826     1.11   0.266    -.0653741    .2366397
_Iparent_519 |   .0427415   .0434236     0.98   0.325    -.0424371    .1279201
_Iparent_520 |   .0134831   .0789312     0.17   0.864    -.1413462    .1683124
_Iparent_521 |  -.0029641   .0291234    -0.10   0.919    -.0600917    .0541635
_Iparent_522 |  -.0538169   .0437756    -1.23   0.219    -.1396859    .0320522
_Iparent_523 |   .0549851   .0761635     0.72   0.470    -.0944152    .2043853
_Iparent_524 |   .0583264   .0761143     0.77   0.444    -.0909774    .2076302
_Iparent_525 |   .0822133   .0786307     1.05   0.296    -.0720265    .2364531
_Iparent_526 |  -.0409912   .0743104    -0.55   0.581    -.1867564     .104774
_Iparent_527 |   .1171957   .0755357     1.55   0.121    -.0309731    .2653646
_Iparent_528 |   .0464111   .0259187     1.79   0.074    -.0044303    .0972526
_Iparent_529 |   .1398656    .079339     1.76   0.078    -.0157636    .2954947
_Iparent_530 |   .0481363   .0787326     0.61   0.541    -.1063033     .202576
_Iparent_531 |   .0375536   .0335436     1.12   0.263    -.0282446    .1033517
_Iparent_532 |  -.1193512   .0364393    -3.28   0.001    -.1908294   -.0478729
_Iparent_533 |   .0715086     .03251     2.20   0.028     .0077378    .1352793
_Iparent_534 |  -.0757916   .0274928    -2.76   0.006    -.1297208   -.0218625
_Iparent_535 |  -.0220565    .074399    -0.30   0.767    -.1679954    .1238825
_Iparent_536 |  -.0129709   .0285139    -0.45   0.649     -.068903    .0429611
_Iparent_537 |   .0431973   .0269875     1.60   0.110    -.0097406    .0961352
_Iparent_538 |  -.1674319    .028293    -5.92   0.000    -.2229306   -.1119331
_Iparent_539 |  -.0182253   .0289509    -0.63   0.529    -.0750146    .0385641
_Iparent_540 |  -.1278726   .0311628    -4.10   0.000    -.1890007   -.0667445
_Iparent_541 |   .0628675    .035585     1.77   0.077    -.0069351    .1326702
_Iparent_542 |  -.1122564   .0286185    -3.92   0.000    -.1683936   -.0561192
_Iparent_543 |   .0371025   .0398855     0.93   0.352    -.0411358    .1153408
_Iparent_544 |  -.0973288    .028397    -3.43   0.001    -.1530315   -.0416261
       _cons |   .0170316   .0314784     0.54   0.589    -.0447156    .0787789
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .72775886

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 7676.08
       Model |  26.2969301     2  13.148465           Prob > F      =  0.0000
    Residual |  7.59505853  4434  .001712914           R-squared     =  0.7759
-------------+------------------------------           Adj R-squared =  0.7758
       Total |  33.8919886  4436  .007640214           Root MSE      =  .04139

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
```

```
-------------+----------------------------------------------------------------
       _hat |   .8966021   .0244739    36.64   0.000     .8486211    .9445832
     _hatsq |    .427467   .0955123     4.48   0.000     .2402151    .6147188
      _cons |    .003691   .0014698     2.51   0.012     .0008095    .0065725
------------------------------------------------------------------------------

.
. outreg xo stationage vhfdummy lmadummy local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm using study3_
> analysis_parfe.txt, bfmt(f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,2,4,4,4,2,4,4) ctitle("17-9, Add Station Controls") se
bracket 3ast
> er adjr2 nocons nolabel append

.
.
. *** Run 6, Reproducing Study 3, 17-9, adding control variables station age  VHF dummy and LMA
dummy, adding policy variables
>  duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. xi: reg locnews xo duopoly mkt_hhirev stationage vhfdummy lmadummy local_own female_tv
minority_tv tv_radio_crossown parentr
> evenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH i.year i.DMA i.parent, cluster(fccid)
robust
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
i.parent          _Iparent_1-544      (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                 F(442,  1476) =       .
                                                 Prob > F      =       .
                                                 R-squared     =  0.7752
Number of clusters (fccid) = 1477                Root MSE      =  .04559

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   .0051371   .0100952     0.51   0.611    -.0146653    .0249396
      duopoly |  -.0068323   .0067784    -1.01   0.314    -.0201286     .006464
   mkt_hhirev |   5.13e-07   1.83e-06     0.28   0.779    -3.07e-06    4.10e-06
   stationage |   .0014603   .0002221     6.57   0.000     .0010245     .001896
     vhfdummy |     .01615   .0057651     2.80   0.005     .0048413    .0274587
     lmadummy |  -.0077483   .0060914    -1.27   0.204     -.019697    .0042003
    local_own |  -.0118556   .0049332    -2.40   0.016    -.0215324   -.0021788
    female_tv |  -.0138043   .0203559    -0.68   0.498    -.0537339    .0261253
  minority_tv |  -.0141842   .0240827    -0.59   0.556    -.0614242    .0330558
 tv_radio_c~n |   .0066294   .0052005     1.27   0.203    -.0035718    .0168305
 parentre~000 |  -.0169097   .0110379    -1.53   0.126    -.0385614    .0047419
        comm |   .0023442    .016565     0.14   0.887    -.0301492    .0348376
         ABC |   .1217969   .0167116     7.29   0.000     .0890158    .1545779
         CBS |   .1109257   .0165824     6.69   0.000     .0783981    .1434533
         NBC |   .1280625   .0164544     7.78   0.000      .095786     .160339
         FOX |   .0921696   .0138019     6.68   0.000     .0650962    .1192431
          CW |   .0103876   .0143896     0.72   0.470    -.0178387    .0386138
         PBS |   .0746403   .0697767     1.07   0.285    -.0622318    .2115124
         IND |   .0638741   .0214875     2.97   0.003     .0217247    .1060234
```

SPN	.0833845	.0196803	4.24	0.000	.0447801	.1219889
OTH	.0517647	.0187396	2.76	0.006	.0150056	.0885239
_Iyear_2004	-.0011222	.0008401	-1.34	0.182	-.0027701	.0005256
_Iyear_2005	.0005779	.0012604	0.46	0.647	-.0018944	.0030502
_IDMA_2	-.0414251	.0256597	-1.61	0.107	-.0917584	.0089082
_IDMA_3	-.0458142	.0228451	-2.01	0.045	-.0906266	-.0010018
_IDMA_4	-.0266042	.0147542	-1.80	0.072	-.0555455	.0023372
_IDMA_5	-.0407137	.0272698	-1.49	0.136	-.0942053	.0127779
_IDMA_6	-.0629585	.028636	-2.20	0.028	-.1191301	-.0067868
_IDMA_7	-.0294781	.0133758	-2.20	0.028	-.0557156	-.0032405
_IDMA_8	-.0229791	.0182344	-1.26	0.208	-.0587472	.0127889
_IDMA_9	-.0559145	.0157459	-3.55	0.000	-.0868013	-.0250278
_IDMA_10	.0066105	.0237244	0.28	0.781	-.0399267	.0531477
_IDMA_11	-.0396092	.0269994	-1.47	0.143	-.0925705	.0133522
_IDMA_12	-.031692	.0222826	-1.42	0.155	-.0754008	.0120169
_IDMA_13	-.071337	.0195275	-3.65	0.000	-.1096416	-.0330324
_IDMA_14	-.0218104	.0181994	-1.20	0.231	-.0575099	.0138891
_IDMA_15	-.0162754	.024993	-0.65	0.515	-.0653009	.0327501
_IDMA_16	-.0158133	.0303178	-0.52	0.602	-.0752839	.0436574
_IDMA_17	-.0706621	.0358902	-1.97	0.049	-.1410634	-.0002608
_IDMA_18	-.0103906	.0248398	-0.42	0.676	-.0591156	.0383344
_IDMA_19	-.0592791	.0209819	-2.83	0.005	-.1004367	-.0181216
_IDMA_20	.0211047	.020872	1.01	0.312	-.0198373	.0620467
_IDMA_21	-.0803652	.0189666	-4.24	0.000	-.1175695	-.0431609
_IDMA_22	-.0323685	.020979	-1.54	0.123	-.0735204	.0087833
_IDMA_23	-.0683772	.0200283	-3.41	0.001	-.1076642	-.0290902
_IDMA_24	-.0701404	.0312398	-2.25	0.025	-.1314195	-.0088613
_IDMA_25	-.0294936	.0265513	-1.11	0.267	-.0815759	.0225886
_IDMA_26	-.0915516	.0169981	-5.39	0.000	-.1248947	-.0582086
_IDMA_27	-.044433	.024169	-1.84	0.066	-.0918422	.0029763
_IDMA_28	.0225877	.0205815	1.10	0.273	-.0177845	.0629599
_IDMA_29	-.0253821	.0171524	-1.48	0.139	-.0590278	.0082635
_IDMA_30	-.0273315	.0241368	-1.13	0.258	-.0746776	.0200145
_IDMA_31	-.0475462	.0182933	-2.60	0.009	-.0834299	-.0116624
_IDMA_32	-.0583766	.0163498	-3.57	0.000	-.090448	-.0263052
_IDMA_33	-.0285124	.0175804	-1.62	0.105	-.0629975	.0059728
_IDMA_34	-.0255522	.0293934	-0.87	0.385	-.0832096	.0321051
_IDMA_35	-.0331743	.0166712	-1.99	0.047	-.065876	-.0004725
_IDMA_36	-.028241	.0187179	-1.51	0.132	-.0649575	.0084754
_IDMA_37	-.0284109	.0207335	-1.37	0.171	-.0690811	.0122594
_IDMA_38	-.077231	.0347216	-2.22	0.026	-.14534	-.0091221
_IDMA_39	-.0502471	.0212334	-2.37	0.018	-.0918979	-.0085963
_IDMA_40	-.1008196	.0200033	-5.04	0.000	-.1400576	-.0615816
_IDMA_41	-.0296149	.0203653	-1.45	0.146	-.069563	.0103332
_IDMA_42	-.0498767	.0182752	-2.73	0.006	-.0857248	-.0140285
_IDMA_43	-.0319398	.0193703	-1.65	0.099	-.0699361	.0060564
_IDMA_44	-.0462281	.0215833	-2.14	0.032	-.0885653	-.0038909
_IDMA_45	-.0400002	.0179366	-2.23	0.026	-.0751841	-.0048162
_IDMA_46	-.04415	.0211484	-2.09	0.037	-.0856341	-.0026658
_IDMA_47	.0213626	.0282373	0.76	0.449	-.0340269	.076752
_IDMA_48	.0028748	.0328184	0.09	0.930	-.0615007	.0672504
_IDMA_49	-.0015802	.0247293	-0.06	0.949	-.0500885	.0469282
_IDMA_50	-.0140888	.0244603	-0.58	0.565	-.0620693	.0338918
_IDMA_51	-.0428142	.0188377	-2.27	0.023	-.0797658	-.0058626
_IDMA_52	-.0183986	.0189463	-0.97	0.332	-.0555631	.0187659
_IDMA_53	-.0316181	.0234019	-1.35	0.177	-.0775226	.0142863

_IDMA_54	-.0701444	.0332667	-2.11	0.035	-.1353995	-.0048893
_IDMA_55	-.0604628	.039865	-1.52	0.130	-.1386609	.0177352
_IDMA_56	-.0178134	.0291359	-0.61	0.541	-.0749656	.0393387
_IDMA_57	.0069263	.0298877	0.23	0.817	-.0517006	.0655531
_IDMA_58	-.0057952	.0389814	-0.15	0.882	-.08226	.0706696
_IDMA_59	-.0462618	.0204514	-2.26	0.024	-.0863786	-.006145
_IDMA_60	-.0310735	.017778	-1.75	0.081	-.0659464	.0037994
_IDMA_61	-.0710242	.0488701	-1.45	0.146	-.1668865	.0248381
_IDMA_62	-.0331632	.0177694	-1.87	0.062	-.0680192	.0016927
_IDMA_63	-.0389913	.0285385	-1.37	0.172	-.0949716	.0169889
_IDMA_64	-.0292141	.0245882	-1.19	0.235	-.0774457	.0190174
_IDMA_65	-.0005182	.0201939	-0.03	0.980	-.04013	.0390935
_IDMA_66	.0056404	.0163981	0.34	0.731	-.0265257	.0378066
_IDMA_67	.0081741	.0161563	0.51	0.613	-.0235176	.0398659
_IDMA_68	-.0646973	.0285543	-2.27	0.024	-.1207087	-.008686
_IDMA_69	-.0333536	.0193447	-1.72	0.085	-.0712997	.0045924
_IDMA_70	-.0100826	.0292979	-0.34	0.731	-.0675526	.0473873
_IDMA_71	-.0095251	.0205201	-0.46	0.643	-.0497768	.0307267
_IDMA_72	-.0351934	.0155877	-2.26	0.024	-.0657699	-.0046169
_IDMA_73	-.0372436	.0228329	-1.63	0.103	-.082032	.0075448
_IDMA_74	-.0087235	.0236387	-0.37	0.712	-.0550926	.0376456
_IDMA_75	-.0496658	.0240899	-2.06	0.039	-.0969199	-.0024118
_IDMA_76	-.0574178	.0152579	-3.76	0.000	-.0873473	-.0274882
_IDMA_77	-.0417811	.0152865	-2.73	0.006	-.0717666	-.0117955
_IDMA_78	.0200632	.0185846	1.08	0.281	-.0163919	.0565183
_IDMA_79	-.0237427	.0304134	-0.78	0.435	-.0834008	.0359153
_IDMA_80	-.0582313	.0181504	-3.21	0.001	-.0938347	-.0226279
_IDMA_81	-.0844832	.0206562	-4.09	0.000	-.1250019	-.0439645
_IDMA_82	-.0376216	.0194197	-1.94	0.053	-.0757147	.0004715
_IDMA_83	-.0864214	.0451382	-1.91	0.056	-.1749632	.0021204
_IDMA_84	-.082101	.0289267	-2.84	0.005	-.1388429	-.0253591
_IDMA_85	-.0349805	.0194561	-1.80	0.072	-.0731451	.0031841
_IDMA_86	-.0249474	.0219779	-1.14	0.257	-.0680586	.0181638
_IDMA_87	-.0176508	.0198587	-0.89	0.374	-.056605	.0213034
_IDMA_88	-.0499614	.0318826	-1.57	0.117	-.1125015	.0125787
_IDMA_89	-.039008	.0231231	-1.69	0.092	-.0843656	.0063495
_IDMA_90	.0171516	.0170356	1.01	0.314	-.0162648	.0505681
_IDMA_91	.0220917	.0225004	0.98	0.326	-.0220445	.0662278
_IDMA_92	.0185531	.0348047	0.53	0.594	-.0497188	.086825
_IDMA_93	-.0671975	.0183053	-3.67	0.000	-.1031047	-.0312903
_IDMA_94	-.0032239	.0195778	-0.16	0.869	-.0416272	.0351794
_IDMA_95	-.0033029	.0146291	-0.23	0.821	-.0319989	.025393
_IDMA_96	.0063633	.0375075	0.17	0.865	-.0672104	.0799371
_IDMA_97	-.0487655	.0207362	-2.35	0.019	-.089441	-.00809
_IDMA_98	-.0269848	.0206484	-1.31	0.191	-.0674881	.0135185
_IDMA_99	-.0501421	.0228784	-2.19	0.029	-.0950197	-.0052645
_IDMA_100	-.0284452	.0187231	-1.52	0.129	-.0651719	.0082816
_IDMA_101	-.0275023	.0161267	-1.71	0.088	-.059136	.0041314
_IDMA_102	-.0731659	.0247785	-2.95	0.003	-.1217708	-.024561
_IDMA_103	-.0273821	.0324934	-0.84	0.400	-.0911203	.0363561
_IDMA_104	-.0403072	.0186482	-2.16	0.031	-.076887	-.0037274
_IDMA_105	-.0381155	.0178597	-2.13	0.033	-.0731486	-.0030824
_IDMA_106	-.0750264	.0275293	-2.73	0.006	-.1290271	-.0210257
_IDMA_107	-.0264404	.0230012	-1.15	0.251	-.071559	.0186781
_IDMA_108	-.0061764	.0155917	-0.40	0.692	-.0367607	.0244079
_IDMA_109	.0044457	.0262035	0.17	0.865	-.0469543	.0558456

_IDMA_110	-.0665784	.0177351	-3.75	0.000	-.1013671	-.0317897
_IDMA_111	.0091485	.0212852	0.43	0.667	-.032604	.0509009
_IDMA_112	-.061426	.0168347	-3.65	0.000	-.0944484	-.0284036
_IDMA_113	-.0126236	.0203027	-0.62	0.534	-.0524487	.0272016
_IDMA_114	-.0953946	.0245114	-3.89	0.000	-.1434754	-.0473138
_IDMA_115	-.0583466	.0221663	-2.63	0.009	-.1018274	-.0148659
_IDMA_116	-.0089248	.0244505	-0.37	0.715	-.0568863	.0390367
_IDMA_117	.0220635	.0184625	1.20	0.232	-.014152	.058279
_IDMA_118	-.0005324	.0262943	-0.02	0.984	-.0521106	.0510458
_IDMA_119	-.0023246	.0281681	-0.08	0.934	-.0575784	.0529292
_IDMA_120	.0212678	.033857	0.63	0.530	-.0451452	.0876809
_IDMA_121	-.0277436	.0193017	-1.44	0.151	-.0656052	.0101181
_IDMA_122	-.0857756	.030106	-2.85	0.004	-.1448306	-.0267205
_IDMA_123	-.0308413	.0186235	-1.66	0.098	-.0673726	.0056899
_IDMA_124	-.0057992	.0215459	-0.27	0.788	-.048063	.0364646
_IDMA_125	-.0478937	.0241424	-1.98	0.047	-.0952507	-.0005366
_IDMA_126	.0044139	.0222125	0.20	0.843	-.0391576	.0479854
_IDMA_127	-.0058038	.0210474	-0.28	0.783	-.0470899	.0354822
_IDMA_128	-.0511074	.0155024	-3.30	0.001	-.0815164	-.0206984
_IDMA_129	-.0155104	.0207147	-0.75	0.454	-.0561439	.025123
_IDMA_130	-.0082664	.0204312	-0.40	0.686	-.0483437	.0318109
_IDMA_131	-.035665	.0184782	-1.93	0.054	-.0719112	.0005812
_IDMA_132	-.0609953	.0220749	-2.76	0.006	-.1042968	-.0176938
_IDMA_133	-.0096779	.0278727	-0.35	0.728	-.0643522	.0449964
_IDMA_134	-.0666211	.0179884	-3.70	0.000	-.1019067	-.0313355
_IDMA_135	-.0203164	.0181131	-1.12	0.262	-.0558466	.0152138
_IDMA_136	-.0240202	.0202663	-1.19	0.236	-.063774	.0157335
_IDMA_137	-.0561234	.0210979	-2.66	0.008	-.0975084	-.0147383
_IDMA_138	-.0373563	.0163437	-2.29	0.022	-.0694156	-.0052969
_IDMA_139	-.053061	.0221593	-2.39	0.017	-.096528	-.009594
_IDMA_140	.0062011	.0250745	0.25	0.805	-.0429843	.0553864
_IDMA_141	-.0447601	.0336722	-1.33	0.184	-.1108106	.0212905
_IDMA_142	-.0874836	.0210155	-4.16	0.000	-.1287071	-.0462601
_IDMA_143	-.0307705	.0317375	-0.97	0.332	-.093026	.0314849
_IDMA_144	-.0453226	.0197803	-2.29	0.022	-.0841231	-.006522
_IDMA_145	.0032782	.0261255	0.13	0.900	-.0479689	.0545252
_IDMA_146	-.0339481	.0186888	-1.82	0.069	-.0706075	.0027114
_IDMA_147	-.0227188	.0189612	-1.20	0.231	-.0599126	.014475
_IDMA_148	-.034209	.0198612	-1.72	0.085	-.0731681	.0047502
_IDMA_149	-.0690565	.0242992	-2.84	0.005	-.1167211	-.0213919
_IDMA_150	-.0429118	.018122	-2.37	0.018	-.0784594	-.0073641
_IDMA_151	-.0670275	.0258277	-2.60	0.010	-.1176904	-.0163647
_IDMA_152	-.023823	.0232091	-1.03	0.305	-.0693493	.0217033
_IDMA_153	-.0197675	.0233698	-0.85	0.398	-.065609	.0260741
_IDMA_154	-.0346653	.0228996	-1.51	0.130	-.0795845	.0102538
_IDMA_155	-.0541921	.0237002	-2.29	0.022	-.1006817	-.0077025
_IDMA_156	-.0422314	.0287794	-1.47	0.142	-.0986843	.0142214
_IDMA_157	-.0391455	.0240861	-1.63	0.104	-.0863921	.0081011
_IDMA_158	-.041586	.0190168	-2.19	0.029	-.0788888	-.0042832
_IDMA_159	-.0388686	.0387062	-1.00	0.315	-.1147935	.0370564
_IDMA_160	-.0164624	.0218651	-0.75	0.452	-.0593524	.0264276
_IDMA_161	-.0116192	.0344657	-0.34	0.736	-.0792261	.0559877
_IDMA_162	-.0273933	.0233091	-1.18	0.240	-.0731157	.0183291
_IDMA_163	-.0190642	.0144275	-1.32	0.187	-.0473648	.0092364
_IDMA_164	.0039878	.0181391	0.22	0.826	-.0315933	.0395689
_IDMA_165	.0280447	.0329973	0.85	0.396	-.0366818	.0927712

_IDMA_166	-.0018981	.0302794	-0.06	0.950	-.0612933	.0574972
_IDMA_167	.0084907	.0176653	0.48	0.631	-.0261611	.0431425
_IDMA_168	-.0409261	.017256	-2.37	0.018	-.074775	-.0070771
_IDMA_169	-.0397617	.02457	-1.62	0.106	-.0879576	.0084341
_IDMA_170	-.0072677	.0200564	-0.36	0.717	-.0466098	.0320743
_IDMA_171	-.0069444	.0206836	-0.34	0.737	-.0475168	.033628
_IDMA_172	-.0279823	.025076	-1.12	0.265	-.0771707	.0212061
_IDMA_173	-.0470038	.0252984	-1.86	0.063	-.0966285	.0026208
_IDMA_174	-.0351719	.0171561	-2.05	0.041	-.0688249	-.001519
_IDMA_175	-.0402356	.0187377	-2.15	0.032	-.076991	-.0034801
_IDMA_176	-.0070069	.013571	-0.52	0.606	-.0336273	.0196136
_IDMA_177	-.0499427	.0248496	-2.01	0.045	-.098687	-.0011983
_IDMA_178	-.0198771	.0177329	-1.12	0.263	-.0546615	.0149072
_IDMA_179	-.0411196	.0397691	-1.03	0.301	-.1191297	.0368904
_IDMA_180	-.0452839	.0214339	-2.11	0.035	-.0873281	-.0032397
_IDMA_181	-.0868388	.0298356	-2.91	0.004	-.1453634	-.0283142
_IDMA_182	-.0258455	.0247829	-1.04	0.297	-.0744589	.022768
_IDMA_183	-.0674996	.032529	-2.08	0.038	-.1313077	-.0036916
_IDMA_184	-.0455561	.0156934	-2.90	0.004	-.0763398	-.0147724
_IDMA_185	-.0344395	.0261213	-1.32	0.188	-.0856784	.0167993
_IDMA_186	-.0711637	.0220217	-3.23	0.001	-.1143609	-.0279665
_IDMA_187	-.0704865	.0197398	-3.57	0.000	-.1092075	-.0317655
_IDMA_188	-.0373087	.0198284	-1.88	0.060	-.0762036	.0015862
_IDMA_189	.0060079	.0241267	0.25	0.803	-.0413184	.0533341
_IDMA_190	-.0892065	.0404047	-2.21	0.027	-.1684632	-.0099497
_IDMA_191	.0391483	.0458805	0.85	0.394	-.0508497	.1291462
_IDMA_192	-.0883336	.0153483	-5.76	0.000	-.1184404	-.0582268
_IDMA_193	-.0151362	.0688782	-0.22	0.826	-.1502457	.1199734
_IDMA_194	-.0264912	.0205785	-1.29	0.198	-.0668573	.0138749
_IDMA_195	-.054654	.0211359	-2.59	0.010	-.0961137	-.0131944
_IDMA_196	-.0842236	.0210426	-4.00	0.000	-.1255002	-.042947
_IDMA_197	-.0138635	.014139	-0.98	0.327	-.0415982	.0138712
_IDMA_198	-.0207821	.0210249	-0.99	0.323	-.062024	.0204598
_IDMA_199	-.0848281	.0191866	-4.42	0.000	-.1224641	-.0471922
_IDMA_200	-.0300174	.0314162	-0.96	0.339	-.0916425	.0316077
_IDMA_201	-.0417614	.0252535	-1.65	0.098	-.091298	.0077752
_IDMA_202	-.0354584	.0163721	-2.17	0.030	-.0675735	-.0033434
_IDMA_203	-.0545065	.0165768	-3.29	0.001	-.0870232	-.0219898
_IDMA_204	-.0445341	.0201867	-2.21	0.028	-.0841317	-.0049365
_IDMA_205	-.0547928	.0158969	-3.45	0.001	-.0859757	-.0236099
_IDMA_206	-.0356762	.0315075	-1.13	0.258	-.0974804	.026128
_IDMA_207	-.070909	.0300199	-2.36	0.018	-.1297952	-.0120228
_Iparent_2	-.0097175	.0253169	-0.38	0.701	-.0593784	.0399434
_Iparent_3	-.1319534	.0342355	-3.85	0.000	-.1991089	-.0647979
_Iparent_4	-.0198414	.0398593	-0.50	0.619	-.0980284	.0583455
_Iparent_5	-.0831177	.0307974	-2.70	0.007	-.1435291	-.0227063
_Iparent_6	-.0314927	.0750671	-0.42	0.675	-.1787422	.1157569
_Iparent_7	.0207996	.0738316	0.28	0.778	-.1240264	.1656255
_Iparent_8	.0062609	.0243635	0.26	0.797	-.04153	.0540517
_Iparent_9	.1532957	.0311963	4.91	0.000	.0921018	.2144896
_Iparent_10	.1988036	.0419953	4.73	0.000	.1164268	.2811804
_Iparent_11	-.0622522	.0309614	-2.01	0.045	-.1229852	-.0015191
_Iparent_12	.0256326	.0745118	0.34	0.731	-.1205276	.1717929
_Iparent_13	-.0006851	.0360301	-0.02	0.985	-.0713606	.0699905
_Iparent_14	.0214277	.0352409	0.61	0.543	-.0476999	.0905553
_Iparent_15	-.0394649	.0765157	-0.52	0.606	-.189556	.1106261

_Iparent_16	.0554125	.0742134	0.75	0.455	-.0901625	.2009874
_Iparent_17	-.0317755	.028557	-1.11	0.266	-.0877922	.0242412
_Iparent_18	.0626676	.0750359	0.84	0.404	-.0845208	.2098561
_Iparent_19	-.0266924	.0318151	-0.84	0.402	-.0891001	.0357152
_Iparent_20	.0105784	.077133	0.14	0.891	-.1407235	.1618803
_Iparent_21	-.0017448	.0268469	-0.06	0.948	-.0544069	.0509174
_Iparent_22	-.0279996	.0284108	-0.99	0.325	-.0837294	.0277301
_Iparent_23	.0347274	.0758438	0.46	0.647	-.1140457	.1835005
_Iparent_24	-.0148394	.0775118	-0.19	0.848	-.1668844	.1372056
_Iparent_25	.0399875	.0763053	0.52	0.600	-.109691	.1896659
_Iparent_26	-.0557729	.0385948	-1.45	0.149	-.1314794	.0199336
_Iparent_27	-.007684	.0366904	-0.21	0.834	-.0796549	.0642869
_Iparent_28	.0442267	.0362225	1.22	0.222	-.0268263	.1152798
_Iparent_29	.0403118	.0217971	1.85	0.065	-.0024447	.0830684
_Iparent_30	.0406599	.0224458	1.81	0.070	-.0033692	.084689
_Iparent_31	-.0437884	.0310807	-1.41	0.159	-.1047555	.0171786
_Iparent_32	-.0622519	.0349688	-1.78	0.075	-.1308457	.006342
_Iparent_33	.0275991	.0771446	0.36	0.721	-.1237256	.1789238
_Iparent_34	.020478	.0309708	0.66	0.509	-.0402734	.0812295
_Iparent_35	.0568426	.0764475	0.74	0.457	-.0931147	.2067998
_Iparent_36	-.0081444	.0270951	-0.30	0.764	-.0612934	.0450046
_Iparent_37	.1674007	.03048	5.49	0.000	.1076119	.2271895
_Iparent_38	.0804206	.0315234	2.55	0.011	.0185851	.1422561
_Iparent_39	.1186668	.076471	1.55	0.121	-.0313366	.2686703
_Iparent_40	-.0522377	.0546322	-0.96	0.339	-.1594028	.0549274
_Iparent_41	.0323635	.0744725	0.43	0.664	-.1137198	.1784468
_Iparent_42	.0288137	.0765206	0.38	0.707	-.121287	.1789144
_Iparent_43	-.1389516	.0256875	-5.41	0.000	-.1893394	-.0885637
_Iparent_44	.1204906	.0335661	3.59	0.000	.0546482	.186333
_Iparent_45	.0575527	.0336945	1.71	0.088	-.0085415	.1236468
_Iparent_46	.1097052	.0446446	2.46	0.014	.0221315	.1972789
_Iparent_47	-.0759742	.0334899	-2.27	0.023	-.1416671	-.0102813
_Iparent_48	.0314203	.0239059	1.31	0.189	-.0154728	.0783135
_Iparent_49	.0301905	.0203482	1.48	0.138	-.0097241	.070105
_Iparent_50	-.0291314	.0518269	-0.56	0.574	-.1307936	.0725309
_Iparent_51	.0146931	.0799318	0.18	0.854	-.142099	.1714852
_Iparent_52	-.050036	.0394566	-1.27	0.205	-.1274329	.027361
_Iparent_53	-.0004922	.0761969	-0.01	0.995	-.149958	.1489736
_Iparent_54	.0387509	.0281675	1.38	0.169	-.0165016	.0940035
_Iparent_55	-.0585433	.0276826	-2.11	0.035	-.1128448	-.0042418
_Iparent_56	.0357937	.0326081	1.10	0.273	-.0281694	.0997569
_Iparent_57	-.0003364	.0343937	-0.01	0.992	-.0678021	.0671292
_Iparent_58	.0115719	.0459182	0.25	0.801	-.0785	.1016438
_Iparent_59	.0553819	.0764111	0.72	0.469	-.0945041	.2052678
_Iparent_60	.0236548	.0749712	0.32	0.752	-.1234066	.1707162
_Iparent_61	.0501667	.0766562	0.65	0.513	-.1002	.2005334
_Iparent_62	.0273729	.0764435	0.36	0.720	-.1225766	.1773224
_Iparent_63	.0919097	.07573	1.21	0.225	-.0566402	.2404596
_Iparent_64	.0391753	.0245491	1.60	0.111	-.0089794	.0873301
_Iparent_65	.0712645	.0418502	1.70	0.089	-.0108277	.1533567
_Iparent_66	.0007021	.0398045	0.02	0.986	-.0773774	.0787815
_Iparent_67	-.0491017	.033833	-1.45	0.147	-.1154676	.0172642
_Iparent_68	.0124319	.0371779	0.33	0.738	-.0604952	.0853591
_Iparent_69	.0149737	.0746281	0.20	0.841	-.1314147	.1613622
_Iparent_70	-.0625387	.0502977	-1.24	0.214	-.1612014	.036124
_Iparent_71	.0154539	.0260372	0.59	0.553	-.0356198	.0665277

_Iparent_72	.0146813	.0330395	0.44	0.657	-.050128	.0794906
_Iparent_73	-.0370107	.0422328	-0.88	0.381	-.1198534	.045832
_Iparent_74	-.0580825	.0322717	-1.80	0.072	-.1213858	.0052209
_Iparent_75	-.0431926	.0328584	-1.31	0.189	-.1076466	.0212615
_Iparent_76	.0002742	.0364452	0.01	0.994	-.0712156	.0717641
_Iparent_77	.002174	.0236271	0.09	0.927	-.0441723	.0485202
_Iparent_78	.0029117	.0245805	0.12	0.906	-.0453048	.0511282
_Iparent_79	-.0546687	.0756853	-0.72	0.470	-.2031309	.0937935
_Iparent_80	-.0686454	.0331369	-2.07	0.038	-.1336459	-.0036449
_Iparent_81	.0004756	.048353	0.01	0.992	-.0943723	.0953236
_Iparent_82	-.0899731	.0298439	-3.01	0.003	-.1485141	-.0314321
_Iparent_83	.0873096	.0898397	0.97	0.331	-.0889175	.2635367
_Iparent_84	-.0743627	.0293489	-2.53	0.011	-.1319327	-.0167928
_Iparent_85	.065419	.0745928	0.88	0.381	-.0809001	.2117381
_Iparent_86	.0352752	.0753027	0.47	0.640	-.1124365	.1829869
_Iparent_87	-.0648603	.0354435	-1.83	0.067	-.1343852	.0046647
_Iparent_88	-.0425601	.0773353	-0.55	0.582	-.1942589	.1091387
_Iparent_89	-.0180243	.0759894	-0.24	0.813	-.1670831	.1310345
_Iparent_90	.0153188	.0743099	0.21	0.837	-.1304456	.1610831
_Iparent_91	.026383	.0739073	0.36	0.721	-.1185914	.1713574
_Iparent_92	.0017013	.0321872	0.05	0.958	-.0614363	.0648388
_Iparent_93	-.0815422	.0273886	-2.98	0.003	-.135267	-.0278174
_Iparent_94	-.0070236	.0266762	-0.26	0.792	-.0593509	.0453037
_Iparent_95	.0211028	.0216356	0.98	0.330	-.021337	.0635425
_Iparent_96	.0184146	.0221136	0.83	0.405	-.0249628	.0617921
_Iparent_97	.0532897	.0260179	2.05	0.041	.0022537	.1043257
_Iparent_98	-.1037949	.0345999	-3.00	0.003	-.1716651	-.0359246
_Iparent_99	-.0265609	.0331599	-0.80	0.423	-.0916065	.0384847
_Iparent_100	-.0305855	.0373464	-0.82	0.413	-.1038432	.0426722
_Iparent_101	-.0402077	.0247829	-1.62	0.105	-.0888211	.0084057
_Iparent_102	-.0520154	.0269901	-1.93	0.054	-.1049584	.0009275
_Iparent_103	.1124849	.0744051	1.51	0.131	-.0334661	.258436
_Iparent_104	.0867551	.0744827	1.16	0.244	-.0593482	.2328584
_Iparent_105	.1076182	.0767582	1.40	0.161	-.0429485	.258185
_Iparent_106	.1178624	.0304862	3.87	0.000	.0580615	.1776633
_Iparent_107	-.0078621	.0337855	-0.23	0.816	-.0741349	.0584106
_Iparent_108	-.0419755	.0339411	-1.24	0.216	-.1085534	.0246024
_Iparent_109	.1006592	.0792776	1.27	0.204	-.0548495	.256168
_Iparent_110	-.0670651	.0501797	-1.34	0.182	-.1654961	.0313659
_Iparent_111	-.0122191	.0301585	-0.41	0.685	-.0713771	.0469389
_Iparent_112	.0001922	.0254266	0.01	0.994	-.049684	.0500684
_Iparent_113	-.0085632	.0258205	-0.33	0.740	-.059212	.0420856
_Iparent_114	-.0105227	.0253712	-0.41	0.678	-.06029	.0392447
_Iparent_115	.0436895	.0251001	1.74	0.082	-.0055461	.092925
_Iparent_116	-.0318331	.026936	-1.18	0.237	-.0846699	.0210038
_Iparent_117	.0538005	.0385652	1.40	0.163	-.0218479	.129449
_Iparent_118	.0747035	.0274443	2.72	0.007	.0208695	.1285375
_Iparent_119	-.0534261	.0318934	-1.68	0.094	-.1159873	.0091351
_Iparent_120	.0688632	.0787925	0.87	0.382	-.085694	.2234203
_Iparent_121	-.0212475	.0263286	-0.81	0.420	-.0728928	.0303979
_Iparent_122	-.0670448	.0531394	-1.26	0.207	-.1712815	.0371919
_Iparent_123	.0195967	.027786	0.71	0.481	-.0349076	.074101
_Iparent_124	.0598164	.0781954	0.76	0.444	-.0935696	.2132024
_Iparent_125	-.0377289	.0768214	-0.49	0.623	-.1884196	.1129618
_Iparent_126	.0446986	.0740141	0.60	0.546	-.1004855	.1898827
_Iparent_127	.122963	.0939887	1.31	0.191	-.0614028	.3073287

_Iparent_128	.0830688	.0752408	1.10	0.270	-.0645215	.2306591
_Iparent_129	.0370447	.0740577	0.50	0.617	-.1082248	.1823143
_Iparent_130	.0410563	.0776812	0.53	0.597	-.111321	.1934337
_Iparent_131	.0291884	.023015	1.27	0.205	-.0159573	.074334
_Iparent_132	.0018342	.0272735	0.07	0.946	-.0516647	.0553331
_Iparent_133	-.0180768	.0247921	-0.73	0.466	-.0667083	.0305547
_Iparent_134	-.0259243	.0297945	-0.87	0.384	-.0843683	.0325197
_Iparent_135	.0167375	.0414486	0.40	0.686	-.064567	.098042
_Iparent_136	.0161484	.023814	0.68	0.498	-.0305645	.0628613
_Iparent_137	-.0619449	.0386252	-1.60	0.109	-.1377111	.0138212
_Iparent_138	-.0460514	.0305498	-1.51	0.132	-.1059771	.0138742
_Iparent_139	-.0490742	.0394605	-1.24	0.214	-.1264788	.0283304
_Iparent_140	-.0600164	.0298662	-2.01	0.045	-.1186012	-.0014316
_Iparent_141	.0052415	.024651	0.21	0.832	-.0431133	.0535963
_Iparent_142	.0032615	.0265723	0.12	0.902	-.0488621	.055385
_Iparent_143	-.0396568	.031769	-1.25	0.212	-.1019739	.0226603
_Iparent_144	.0663957	.0766584	0.87	0.387	-.0839752	.2167666
_Iparent_145	.0631348	.076687	0.82	0.410	-.0872923	.2135618
_Iparent_146	.0431534	.0777857	0.55	0.579	-.1094289	.1957358
_Iparent_147	.0905237	.0767552	1.18	0.238	-.0600372	.2410846
_Iparent_148	-.0170384	.0541848	-0.31	0.753	-.1233257	.089249
_Iparent_149	-.0068233	.0509817	-0.13	0.894	-.1068277	.0931811
_Iparent_150	-.0303364	.0514599	-0.59	0.556	-.1312788	.0706059
_Iparent_151	.0409712	.037194	1.10	0.271	-.0319876	.11393
_Iparent_152	-.0915881	.032099	-2.85	0.004	-.1545526	-.0286235
_Iparent_153	-.016752	.0228008	-0.73	0.463	-.0614774	.0279734
_Iparent_154	-.0098447	.0224324	-0.44	0.661	-.0538476	.0341581
_Iparent_155	.0435789	.0739922	0.59	0.556	-.1015622	.1887201
_Iparent_156	.0098101	.0253015	0.39	0.698	-.0398206	.0594409
_Iparent_157	.0822175	.0771821	1.07	0.287	-.0691809	.2336158
_Iparent_158	-.0354933	.0248075	-1.43	0.153	-.084155	.0131684
_Iparent_159	.0311681	.0340444	0.92	0.360	-.0356125	.0979486
_Iparent_160	.0808764	.0270902	2.99	0.003	.0277371	.1340157
_Iparent_161	-.0762411	.0276693	-2.76	0.006	-.1305165	-.0219657
_Iparent_162	.0224592	.0200184	1.12	0.262	-.0168083	.0617267
_Iparent_163	.0209668	.0196265	1.07	0.286	-.0175319	.0594655
_Iparent_164	.0248181	.0257702	0.96	0.336	-.0257321	.0753682
_Iparent_165	-.0049299	.075959	-0.06	0.948	-.1539289	.1440692
_Iparent_166	-.0027213	.0760142	-0.04	0.971	-.1518286	.1463861
_Iparent_167	.0502615	.0248138	2.03	0.043	.0015876	.0989355
_Iparent_168	.038724	.0371359	1.04	0.297	-.0341207	.1115688
_Iparent_169	(dropped)					
_Iparent_170	.049666	.0290598	1.71	0.088	-.0073369	.1066689
_Iparent_171	-.104062	.0338551	-3.07	0.002	-.1704712	-.0376528
_Iparent_172	.0218152	.0465656	0.47	0.640	-.0695266	.1131569
_Iparent_173	.0351894	.0747379	0.47	0.638	-.1114143	.1817931
_Iparent_174	-.0084857	.0340351	-0.25	0.803	-.075248	.0582766
_Iparent_175	-.0586528	.0427045	-1.37	0.170	-.1424208	.0251152
_Iparent_176	.025502	.0216069	1.18	0.238	-.0168816	.0678856
_Iparent_177	.0720701	.0752366	0.96	0.338	-.0755119	.2196521
_Iparent_178	.0157631	.0772404	0.20	0.838	-.1357496	.1672758
_Iparent_179	-.0064864	.0805436	-0.08	0.936	-.1644786	.1515057
_Iparent_180	-.0537291	.0273992	-1.96	0.050	-.1074746	.0000164
_Iparent_181	-.1530637	.0753326	-2.03	0.042	-.3008339	-.0052934
_Iparent_182	.0904193	.0755904	1.20	0.232	-.0578567	.2386952
_Iparent_183	.0164003	.0295125	0.56	0.578	-.0414906	.0742911

_Iparent_184	-.0314504	.0329331	-0.95	0.340	-.0960511	.0331504
_Iparent_185	-.1001326	.0337583	-2.97	0.003	-.1663518	-.0339133
_Iparent_186	.0499061	.0766679	0.65	0.515	-.1004835	.2002958
_Iparent_187	.0055488	.0742874	0.07	0.940	-.1401713	.1512689
_Iparent_188	.0332722	.0188152	1.77	0.077	-.0036352	.0701797
_Iparent_189	.0386867	.0279448	1.38	0.166	-.016129	.0935025
_Iparent_190	-.0598741	.0282919	-2.12	0.034	-.1153708	-.0043775
_Iparent_191	-.0720821	.0329414	-2.19	0.029	-.1366991	-.0074651
_Iparent_192	-.0512256	.0288419	-1.78	0.076	-.107801	.0053498
_Iparent_193	-.0570199	.0389772	-1.46	0.144	-.1334764	.0194366
_Iparent_194	.1351615	.0748651	1.81	0.071	-.0116918	.2820148
_Iparent_195	-.0058188	.0261423	-0.22	0.824	-.0570987	.0454612
_Iparent_196	-.0501686	.0338204	-1.48	0.138	-.1165098	.0161726
_Iparent_197	.0815281	.0270331	3.02	0.003	.0285006	.1345555
_Iparent_198	.0867358	.027949	3.10	0.002	.0319117	.1415599
_Iparent_199	.0297938	.0754196	0.40	0.693	-.1181472	.1777348
_Iparent_200	.0723288	.0792646	0.91	0.362	-.0831544	.2278121
_Iparent_201	.223972	.0308367	7.26	0.000	.1634837	.2844604
_Iparent_202	-.0770684	.0331112	-2.33	0.020	-.1420186	-.0121183
_Iparent_203	-.0736283	.0330072	-2.23	0.026	-.1383743	-.0088823
_Iparent_204	.0472833	.0757464	0.62	0.533	-.1012988	.1958654
_Iparent_205	.0274242	.0767478	0.36	0.721	-.1231222	.1779705
_Iparent_206	.0019752	.0342421	0.06	0.954	-.0651932	.0691435
_Iparent_207	.0747315	.0386618	1.93	0.053	-.0011065	.1505694
_Iparent_208	.0063513	.0746917	0.09	0.932	-.1401619	.1528646
_Iparent_209	.008929	.0746455	0.12	0.905	-.1374936	.1553516
_Iparent_210	.0287982	.0288673	1.00	0.319	-.0278271	.0854236
_Iparent_211	.0156706	.0282585	0.55	0.579	-.0397606	.0711018
_Iparent_212	-.0881202	.0532406	-1.66	0.098	-.1925555	.0163151
_Iparent_213	-.0816395	.0404933	-2.02	0.044	-.1610702	-.0022089
_Iparent_214	-.0183801	.0259539	-0.71	0.479	-.0692904	.0325303
_Iparent_215	.0224152	.0264813	0.85	0.397	-.0295298	.0743603
_Iparent_216	-.0785866	.0348135	-2.26	0.024	-.1468758	-.0102973
_Iparent_217	-.0175437	.028858	-0.61	0.543	-.0741507	.0390632
_Iparent_218	.0318111	.027414	1.16	0.246	-.0219634	.0855856
_Iparent_219	.0274626	.0291905	0.94	0.347	-.0297967	.0847219
_Iparent_220	-.0441917	.0394747	-1.12	0.263	-.1216243	.0332409
_Iparent_221	-.0285887	.0265442	-1.08	0.282	-.0806571	.0234798
_Iparent_222	-.1134079	.0371666	-3.05	0.002	-.1863129	-.0405029
_Iparent_223	.0360004	.0754936	0.48	0.634	-.1120857	.1840865
_Iparent_224	.020243	.0743654	0.27	0.785	-.1256301	.1661161
_Iparent_225	-.0297137	.0452762	-0.66	0.512	-.1185262	.0590989
_Iparent_226	.0078089	.0332679	0.23	0.814	-.0574485	.0730663
_Iparent_227	-.0357505	.0757631	-0.47	0.637	-.1843654	.1128643
_Iparent_228	-.0463923	.0776886	-0.60	0.550	-.1987841	.1059995
_Iparent_229	.025494	.0753763	0.34	0.735	-.122362	.17335
_Iparent_230	-.0228667	.0738781	-0.31	0.757	-.167784	.1220506
_Iparent_231	-.0802811	.0337776	-2.38	0.018	-.1465384	-.0140239
_Iparent_232	.0777642	.0767724	1.01	0.311	-.0728305	.2283589
_Iparent_233	.0935981	.0744105	1.26	0.209	-.0523636	.2395597
_Iparent_234	-.0947738	.0338151	-2.80	0.005	-.1611047	-.0284429
_Iparent_235	-.0914662	.0337191	-2.71	0.007	-.1576086	-.0253238
_Iparent_236	.0335849	.0217235	1.55	0.122	-.0090274	.0761972
_Iparent_237	.0518558	.0360254	1.44	0.150	-.0188106	.1225222
_Iparent_238	-.047193	.0391253	-1.21	0.228	-.1239401	.0295541
_Iparent_239	-.0156749	.0272025	-0.58	0.565	-.0690345	.0376846

_Iparent_240	.0772098	.0243657	3.17	0.002	.0294147	.1250049
_Iparent_241	.0136499	.033251	0.41	0.681	-.0515744	.0788742
_Iparent_242	-.071573	.0303703	-2.36	0.019	-.1311466	-.0119994
_Iparent_243	-.0657727	.03025	-2.17	0.030	-.1251104	-.0064351
_Iparent_244	.1123498	.074418	1.51	0.131	-.0336265	.2583261
_Iparent_245	-.1540546	.0263716	-5.84	0.000	-.2057843	-.1023248
_Iparent_246	-.0516756	.0435303	-1.19	0.235	-.1370635	.0337123
_Iparent_247	.0147445	.0224422	0.66	0.511	-.0292776	.0587665
_Iparent_248	-.0983455	.0476906	-2.06	0.039	-.1918942	-.0047969
_Iparent_249	-.1561376	.0293337	-5.32	0.000	-.2136777	-.0985975
_Iparent_250	.2306111	.0406246	5.68	0.000	.1509229	.3102992
_Iparent_251	-.0192209	.0316121	-0.61	0.543	-.0812304	.0427885
_Iparent_252	-.024398	.034085	-0.72	0.474	-.0912581	.0424621
_Iparent_253	-.0987081	.029558	-3.34	0.001	-.1566883	-.0407279
_Iparent_254	-.0817035	.0309523	-2.64	0.008	-.1424186	-.0209883
_Iparent_255	-.0581315	.0757071	-0.77	0.443	-.2066365	.0903736
_Iparent_256	.033169	.0743169	0.45	0.655	-.1126091	.178947
_Iparent_257	.0195026	.0751329	0.26	0.795	-.127876	.1668813
_Iparent_258	-.0302522	.0438258	-0.69	0.490	-.1162197	.0557154
_Iparent_259	.0282516	.027713	1.02	0.308	-.0261094	.0826127
_Iparent_260	.2136574	.0292182	7.31	0.000	.1563438	.270971
_Iparent_261	.1954439	.0293095	6.67	0.000	.1379512	.2529367
_Iparent_262	-.1157136	.0297728	-3.89	0.000	-.1741151	-.057312
_Iparent_263	-.1073419	.0296542	-3.62	0.000	-.1655107	-.049173
_Iparent_264	.0351526	.074714	0.47	0.638	-.1114043	.1817096
_Iparent_265	-.0261181	.0332161	-0.79	0.432	-.0912739	.0390377
_Iparent_266	.004108	.0278615	0.15	0.883	-.0505444	.0587604
_Iparent_267	.0062552	.0214882	0.29	0.771	-.0358955	.0484058
_Iparent_268	.002445	.0214944	0.11	0.909	-.0397177	.0446078
_Iparent_269	.0403669	.0756212	0.53	0.594	-.1079695	.1887034
_Iparent_270	.0496075	.0252344	1.97	0.050	.0001083	.0991067
_Iparent_271	.0217734	.0232593	0.94	0.349	-.0238515	.0673983
_Iparent_272	.0314345	.0765259	0.41	0.681	-.1186765	.1815456
_Iparent_273	.092844	.0736819	1.26	0.208	-.0516884	.2373763
_Iparent_274	.0315691	.0249892	1.26	0.207	-.017449	.0805872
_Iparent_275	.1061224	.077523	1.37	0.171	-.0459446	.2581893
_Iparent_276	-.0147103	.0754464	-0.19	0.845	-.1627039	.1332834
_Iparent_277	.2848177	.0318001	8.96	0.000	.2224394	.347196
_Iparent_278	-.0517441	.0365483	-1.42	0.157	-.1234362	.019948
_Iparent_279	-.047018	.1275561	-0.37	0.712	-.2972285	.2031925
_Iparent_280	.316255	.0348445	9.08	0.000	.2479049	.3846051
_Iparent_281	-.0170813	.0248369	-0.69	0.492	-.0658006	.031638
_Iparent_282	.056744	.030416	1.87	0.062	-.0029191	.1164072
_Iparent_283	-.0086533	.0752496	-0.11	0.908	-.1562608	.1389542
_Iparent_284	-.0123257	.0755535	-0.16	0.870	-.1605293	.1358779
_Iparent_285	-.0958039	.0327218	-2.93	0.003	-.15999	-.0316178
_Iparent_286	.0947794	.07704	1.23	0.219	-.0563401	.245899
_Iparent_287	.0154812	.0256931	0.60	0.547	-.0349177	.0658801
_Iparent_288	-.0797578	.0360888	-2.21	0.027	-.1505486	-.008967
_Iparent_289	.2114249	.0284842	7.42	0.000	.1555512	.2672986
_Iparent_290	.1254744	.0283655	4.42	0.000	.0698334	.1811155
_Iparent_291	.2488631	.0747827	3.33	0.001	.1021714	.3955547
_Iparent_292	.1073707	.0250357	4.29	0.000	.0582614	.15648
_Iparent_293	-.0211939	.0268512	-0.79	0.430	-.0738645	.0314766
_Iparent_294	.0153449	.0194444	0.79	0.430	-.0227967	.0534864
_Iparent_295	-.104405	.0283934	-3.68	0.000	-.1601006	-.0487094

_Iparent_296	.0070715	.0257765	0.27	0.784	-.0434909	.0576339
_Iparent_297	-.06686	.0404	-1.65	0.098	-.1461076	.0123875
_Iparent_298	-.0138504	.0752788	-0.18	0.854	-.1615152	.1338144
_Iparent_299	-.0106825	.075139	-0.14	0.887	-.158073	.1367081
_Iparent_300	.0261122	.0492029	0.53	0.596	-.0704029	.1226272
_Iparent_301	.029229	.0490928	0.60	0.552	-.06707	.125528
_Iparent_302	.1752903	.07366	2.38	0.017	.0308008	.3197798
_Iparent_303	-.0275145	.037388	-0.74	0.462	-.1008538	.0458248
_Iparent_304	.0410552	.078936	0.52	0.603	-.1137835	.195894
_Iparent_305	.0070679	.0276583	0.26	0.798	-.0471857	.0613216
_Iparent_306	.0430245	.0244497	1.76	0.079	-.0049354	.0909844
_Iparent_307	.0486763	.025106	1.94	0.053	-.0005708	.0979235
_Iparent_308	.0172548	.0231508	0.75	0.456	-.0281571	.0626667
_Iparent_309	.1114804	.0269514	4.14	0.000	.0586134	.1643475
_Iparent_310	.1298872	.0278452	4.66	0.000	.0752668	.1845076
_Iparent_311	-.0185795	.0387223	-0.48	0.631	-.0945361	.0573772
_Iparent_312	-.0193691	.0281654	-0.69	0.492	-.0746175	.0358794
_Iparent_313	.0000126	.0229596	0.00	1.000	-.0450243	.0450495
_Iparent_314	.0015589	.0237294	0.07	0.948	-.044988	.0481058
_Iparent_315	.063565	.0314297	2.02	0.043	.0019133	.1252166
_Iparent_316	.0633566	.0315559	2.01	0.045	.0014574	.1252559
_Iparent_317	-.0465309	.030162	-1.54	0.123	-.1056958	.0126341
_Iparent_318	.0398783	.0330512	1.21	0.228	-.024954	.1047105
_Iparent_319	-.0543472	.0758083	-0.72	0.474	-.2030507	.0943564
_Iparent_320	.0516782	.0741094	0.70	0.486	-.0936928	.1970492
_Iparent_321	.0222924	.0748645	0.30	0.766	-.1245597	.1691446
_Iparent_322	.0450758	.0811874	0.56	0.579	-.1141791	.2043307
_Iparent_323	.1673914	.0768455	2.18	0.030	.0166534	.3181294
_Iparent_324	.1322184	.0750107	1.76	0.078	-.0149206	.2793574
_Iparent_325	-.0536121	.0338543	-1.58	0.113	-.1200197	.0127954
_Iparent_326	-.0744477	.0295462	-2.52	0.012	-.1324046	-.0164907
_Iparent_327	-.0131152	.0740353	-0.18	0.859	-.1583407	.1321104
_Iparent_328	-.098031	.0246985	-3.97	0.000	-.1464789	-.0495832
_Iparent_329	.0776693	.0291896	2.66	0.008	.0204118	.1349268
_Iparent_330	.0083471	.0761982	0.11	0.913	-.1411211	.1578154
_Iparent_331	.0817415	.0767014	1.07	0.287	-.0687138	.2321968
_Iparent_332	.0091731	.0372542	0.25	0.806	-.0639038	.08225
_Iparent_333	.0381281	.075992	0.50	0.616	-.1109358	.1871919
_Iparent_334	.0035608	.0751745	0.05	0.962	-.1438994	.1510209
_Iparent_335	-.0412025	.031966	-1.29	0.198	-.1039061	.0215011
_Iparent_336	-.0998952	.0247387	-4.04	0.000	-.148422	-.0513683
_Iparent_337	-.1284259	.0368826	-3.48	0.001	-.2007737	-.056078
_Iparent_338	-.049618	.0303607	-1.63	0.102	-.1091728	.0099368
_Iparent_339	-.0301972	.0379068	-0.80	0.426	-.1045541	.0441598
_Iparent_340	-.0148167	.0239804	-0.62	0.537	-.061856	.0322225
_Iparent_341	-.1204547	.0269502	-4.47	0.000	-.1733195	-.0675899
_Iparent_342	-.010455	.0258384	-0.40	0.686	-.061139	.040229
_Iparent_343	.0586611	.0301321	1.95	0.052	-.0004453	.1177675
_Iparent_344	.0486687	.0302429	1.61	0.108	-.010655	.1079924
_Iparent_345	.0326336	.057855	0.56	0.573	-.0808532	.1461204
_Iparent_346	.0191993	.0276159	0.70	0.487	-.0349713	.07337
_Iparent_347	-.0057918	.0759549	-0.08	0.939	-.1547828	.1431992
_Iparent_348	.0063836	.0234106	0.27	0.785	-.0395379	.0523051
_Iparent_349	.01031	.0232059	0.44	0.657	-.0352099	.05583
_Iparent_350	-.0058059	.0244703	-0.24	0.812	-.0538062	.0421944
_Iparent_351	.0469408	.0265752	1.77	0.078	-.0051884	.09907

_Iparent_352	-.060688	.0612465	-0.99	0.322	-.1808274	.0594515
_Iparent_353	.1142758	.0363585	3.14	0.002	.0429559	.1855957
_Iparent_354	.1056354	.0363773	2.90	0.004	.0342786	.1769922
_Iparent_355	.0456672	.0431796	1.06	0.290	-.0390328	.1303671
_Iparent_356	.010411	.0364793	0.29	0.775	-.0611458	.0819678
_Iparent_357	.0887653	.0793411	1.12	0.263	-.066868	.2443986
_Iparent_358	-.0605868	.0316749	-1.91	0.056	-.1227194	.0015457
_Iparent_359	.0974617	.0766966	1.27	0.204	-.0529843	.2479076
_Iparent_360	.093433	.0771352	1.21	0.226	-.0578733	.2447393
_Iparent_361	.0821496	.0744911	1.10	0.270	-.0639702	.2282694
_Iparent_362	.0477214	.0769055	0.62	0.535	-.1031344	.1985772
_Iparent_363	-.0424632	.0819287	-0.52	0.604	-.2031723	.1182459
_Iparent_364	-.0055995	.0303709	-0.18	0.854	-.0651743	.0539753
_Iparent_365	.0212422	.0232675	0.91	0.361	-.0243988	.0668831
_Iparent_366	.0334562	.0796238	0.42	0.674	-.1227316	.189644
_Iparent_367	-.0471948	.0336807	-1.40	0.161	-.113262	.0188725
_Iparent_368	-.0706892	.0264117	-2.68	0.008	-.1224977	-.0188808
_Iparent_369	-.0817207	.0312604	-2.61	0.009	-.1430402	-.0204012
_Iparent_370	-.0406809	.038934	-1.04	0.296	-.1170527	.0356909
_Iparent_371	.0397633	.0326827	1.22	0.224	-.0243462	.1038728
_Iparent_372	.0253042	.0194003	1.30	0.192	-.0127508	.0633592
_Iparent_373	-.0577211	.0291629	-1.98	0.048	-.1149262	-.0005161
_Iparent_374	.0696329	.03309	2.10	0.036	.0047244	.1345414
_Iparent_375	.0794935	.0880647	0.90	0.367	-.0932518	.2522388
_Iparent_376	.1075629	.078262	1.37	0.170	-.0459536	.2610794
_Iparent_377	.0787542	.0754989	1.04	0.297	-.0693423	.2268507
_Iparent_378	.0400719	.0746503	0.54	0.591	-.1063601	.1865039
_Iparent_379	.0838277	.0370843	2.26	0.024	.0110841	.1565712
_Iparent_380	-.0277892	.0750161	-0.37	0.711	-.1749388	.1193603
_Iparent_381	.0151276	.0445596	0.34	0.734	-.0722793	.1025345
_Iparent_382	-.0073858	.0241232	-0.31	0.760	-.0547051	.0399336
_Iparent_383	.0050482	.0756383	0.07	0.947	-.1433217	.1534182
_Iparent_384	.0111422	.0372445	0.30	0.765	-.0619155	.0842
_Iparent_385	.0703836	.0772715	0.91	0.363	-.08119	.2219571
_Iparent_386	.052472	.0234221	2.24	0.025	.0065278	.0984161
_Iparent_387	.0295948	.0288377	1.03	0.305	-.0269724	.0861619
_Iparent_388	.012181	.0278042	0.44	0.661	-.0423589	.066721
_Iparent_389	-.0030888	.0755283	-0.04	0.967	-.1512431	.1450655
_Iparent_390	.006395	.0268167	0.24	0.812	-.0462078	.0589978
_Iparent_391	.0016969	.0271824	0.06	0.950	-.0516234	.0550172
_Iparent_392	-.0487233	.0405907	-1.20	0.230	-.128345	.0308984
_Iparent_393	-.0194139	.0289995	-0.67	0.503	-.0762985	.0374706
_Iparent_394	-.1122295	.0276219	-4.06	0.000	-.1664118	-.0580471
_Iparent_395	.0292473	.0554844	0.53	0.598	-.0795894	.1380841
_Iparent_396	.0448253	.0829376	0.54	0.589	-.1178628	.2075133
_Iparent_397	-.0799618	.0329449	-2.43	0.015	-.1445857	-.0153379
_Iparent_398	-.0013292	.0761741	-0.02	0.986	-.1507503	.1480918
_Iparent_399	.0262513	.0799965	0.33	0.743	-.1306675	.1831702
_Iparent_400	.0409076	.0800293	0.51	0.609	-.1160757	.1978909
_Iparent_401	.0247977	.0293515	0.84	0.398	-.0327775	.0823728
_Iparent_402	.0062627	.0339323	0.18	0.854	-.060298	.0728234
_Iparent_403	-.1253153	.0777891	-1.61	0.107	-.2779043	.0272738
_Iparent_404	.0067805	.0252183	0.27	0.788	-.0426871	.0562481
_Iparent_405	-.0119256	.0250495	-0.48	0.634	-.0610621	.0372109
_Iparent_406	-.0631552	.027934	-2.26	0.024	-.1179497	-.0083607
_Iparent_407	-.0160846	.0253269	-0.64	0.525	-.0657651	.0335958

_Iparent_408	.1564303	.0765355	2.04	0.041	.0063004	.3065601
_Iparent_409	-.0188893	.0264312	-0.71	0.475	-.070736	.0329575
_Iparent_410	-.008171	.0267186	-0.31	0.760	-.0605814	.0442394
_Iparent_411	-.0815171	.033908	-2.40	0.016	-.1480301	-.0150041
_Iparent_412	-.0795983	.0339028	-2.35	0.019	-.1461011	-.0130955
_Iparent_413	.0188145	.0199092	0.95	0.345	-.0202387	.0578678
_Iparent_414	.0296285	.0332275	0.89	0.373	-.0355497	.0948067
_Iparent_415	-.0205842	.0288118	-0.71	0.475	-.0771006	.0359321
_Iparent_416	-.010368	.0241443	-0.43	0.668	-.0577289	.0369929
_Iparent_417	.0937157	.0765292	1.22	0.221	-.0564018	.2438332
_Iparent_418	.1001313	.0450592	2.22	0.026	.0117443	.1885182
_Iparent_419	.2266381	.0382197	5.93	0.000	.1516674	.3016088
_Iparent_420	.0846314	.0746504	1.13	0.257	-.0618007	.2310636
_Iparent_421	-.0111369	.0277801	-0.40	0.689	-.0656295	.0433557
_Iparent_422	-.0210846	.0280135	-0.75	0.452	-.0760352	.033866
_Iparent_423	.0278721	.0774278	0.36	0.719	-.1240083	.1797524
_Iparent_424	-.0140055	.0805272	-0.17	0.862	-.1719654	.1439544
_Iparent_425	-.0331779	.0247628	-1.34	0.181	-.0817518	.0153961
_Iparent_426	(dropped)					
_Iparent_427	.0789215	.0346904	2.28	0.023	.0108738	.1469692
_Iparent_428	.0727434	.0776976	0.94	0.349	-.0796661	.2251529
_Iparent_429	-.0364039	.0757884	-0.48	0.631	-.1850684	.1122606
_Iparent_430	.0138078	.0774902	0.18	0.859	-.1381949	.1658106
_Iparent_431	.0102213	.0334678	0.31	0.760	-.0554283	.0758708
_Iparent_432	-.1515562	.0425376	-3.56	0.000	-.2349968	-.0681156
_Iparent_433	-.1644061	.0413835	-3.97	0.000	-.245583	-.0832293
_Iparent_434	.0124451	.0746644	0.17	0.868	-.1340146	.1589048
_Iparent_435	.0825586	.0766649	1.08	0.282	-.0678252	.2329424
_Iparent_436	.0127636	.0832432	0.15	0.878	-.150524	.1760512
_Iparent_437	-.0037936	.0297293	-0.13	0.898	-.0621098	.0545226
_Iparent_438	-.0411633	.0240937	-1.71	0.088	-.0884248	.0060982
_Iparent_439	-.0758293	.0297387	-2.55	0.011	-.1341639	-.0174947
_Iparent_440	-.0179455	.0298279	-0.60	0.548	-.0764551	.0405641
_Iparent_441	.119859	.0987057	1.21	0.225	-.0737594	.3134774
_Iparent_442	.0194343	.029113	0.67	0.505	-.0376729	.0765414
_Iparent_443	.0142008	.0398206	0.36	0.721	-.0639102	.0923117
_Iparent_444	-.0032548	.0358343	-0.09	0.928	-.0735463	.0670367
_Iparent_445	-.0215352	.0337897	-0.64	0.524	-.0878163	.0447458
_Iparent_446	-.1057021	.0269701	-3.92	0.000	-.158606	-.0527982
_Iparent_447	-.046118	.0269074	-1.71	0.087	-.0988989	.0066629
_Iparent_448	.0339504	.0278936	1.22	0.224	-.0207648	.0886657
_Iparent_449	-.0955691	.0497059	-1.92	0.055	-.1930708	.0019325
_Iparent_450	-.009875	.0260695	-0.38	0.705	-.0610123	.0412622
_Iparent_451	.0682495	.0764968	0.89	0.372	-.0818045	.2183035
_Iparent_452	-.0466395	.0764947	-0.61	0.542	-.1966894	.1034104
_Iparent_453	.0792613	.052947	1.50	0.135	-.024598	.1831207
_Iparent_454	.0331898	.0257647	1.29	0.198	-.0173495	.083729
_Iparent_455	.0153145	.0265907	0.58	0.565	-.0368452	.0674742
_Iparent_456	.0105013	.0282939	0.37	0.711	-.0449991	.0660018
_Iparent_457	-.0184476	.0394663	-0.47	0.640	-.0958637	.0589685
_Iparent_458	-.0390562	.0417032	-0.94	0.349	-.1208601	.0427477
_Iparent_459	-.1097329	.0312804	-3.51	0.000	-.1710916	-.0483742
_Iparent_460	-.0802961	.0278008	-2.89	0.004	-.1348293	-.0257629
_Iparent_461	-.0540363	.0269054	-2.01	0.045	-.1068132	-.0012595
_Iparent_462	.025594	.074866	0.34	0.733	-.1212611	.1724491
_Iparent_463	.0490205	.0214	2.29	0.022	.0070428	.0909982

_Iparent_464	.0469795	.0204121	2.30	0.021	.0069398	.0870193
_Iparent_465	.0487135	.0203277	2.40	0.017	.0088392	.0885879
_Iparent_466	-.0791853	.0261352	-3.03	0.002	-.1304515	-.0279191
_Iparent_467	.0227084	.0758203	0.30	0.765	-.1260186	.1714354
_Iparent_468	-.0303963	.0358912	-0.85	0.397	-.1007994	.0400068
_Iparent_469	-.0102743	.0750248	-0.14	0.891	-.1574409	.1368923
_Iparent_470	.0519773	.0756021	0.69	0.492	-.0963217	.2002763
_Iparent_471	-.0374662	.0370543	-1.01	0.312	-.1101508	.0352184
_Iparent_472	.0330846	.0277053	1.19	0.233	-.0212614	.0874306
_Iparent_473	-.0858315	.0348765	-2.46	0.014	-.1542442	-.0174188
_Iparent_474	.0088217	.0786252	0.11	0.911	-.1454073	.1630507
_Iparent_475	.0419542	.0760633	0.55	0.581	-.1072494	.1911579
_Iparent_476	.0548143	.0757958	0.72	0.470	-.0938647	.2034933
_Iparent_477	.0277685	.0769464	0.36	0.718	-.1231674	.1787044
_Iparent_478	.0749123	.0755303	0.99	0.321	-.0732459	.2230704
_Iparent_479	.0400346	.0270483	1.48	0.139	-.0130226	.0930918
_Iparent_480	.095953	.0755917	1.27	0.205	-.0523256	.2442315
_Iparent_481	.0200107	.0751335	0.27	0.790	-.1273691	.1673906
_Iparent_482	.0903255	.0746873	1.21	0.227	-.0561791	.2368301
_Iparent_483	.0830291	.0741694	1.12	0.263	-.0624594	.2285177
_Iparent_484	-.0303675	.0777017	-0.39	0.696	-.1827851	.12205
_Iparent_485	-.0193383	.0769353	-0.25	0.802	-.1702526	.1315759
_Iparent_486	.0075504	.0765419	0.10	0.921	-.1425922	.157693
_Iparent_487	-.0298212	.024028	-1.24	0.215	-.0769538	.0173114
_Iparent_488	-.0501002	.0776684	-0.65	0.519	-.2024524	.1022521
_Iparent_489	.0598735	.0757956	0.79	0.430	-.088805	.208552
_Iparent_490	-.0480992	.0338404	-1.42	0.155	-.1144796	.0182813
_Iparent_491	-.0514753	.0339656	-1.52	0.130	-.1181012	.0151507
_Iparent_492	-.1266045	.0429868	-2.95	0.003	-.2109263	-.0422827
_Iparent_493	.0038678	.0736578	0.05	0.958	-.1406173	.1483529
_Iparent_494	-.0326243	.0294278	-1.11	0.268	-.090349	.0251004
_Iparent_495	.0878699	.0641282	1.37	0.171	-.0379222	.2136619
_Iparent_496	.0605382	.0427811	1.42	0.157	-.02338	.1444563
_Iparent_497	.1497761	.0751142	1.99	0.046	.0024342	.297118
_Iparent_498	.1442169	.0750634	1.92	0.055	-.0030254	.2914592
_Iparent_499	.0405192	.0220441	1.84	0.066	-.0027219	.0837602
_Iparent_500	.0938761	.0799697	1.17	0.241	-.0629902	.2507425
_Iparent_501	.0091063	.0265357	0.34	0.732	-.0429454	.061158
_Iparent_502	-.1063022	.0438072	-2.43	0.015	-.1922331	-.0203713
_Iparent_503	.0475355	.0759487	0.63	0.531	-.1014433	.1965144
_Iparent_504	.0527235	.0751292	0.70	0.483	-.0946478	.2000949
_Iparent_505	.0672714	.0750899	0.90	0.370	-.0800229	.2145658
_Iparent_506	-.0625444	.083236	-0.75	0.453	-.2258179	.1007291
_Iparent_507	.0568857	.0284901	2.00	0.046	.0010003	.1127711
_Iparent_508	.04534	.0283676	1.60	0.110	-.0103051	.1009851
_Iparent_509	.0764086	.0773494	0.99	0.323	-.0753179	.2281351
_Iparent_510	-.0350537	.0253788	-1.38	0.167	-.084836	.0147286
_Iparent_511	.0124265	.0250223	0.50	0.620	-.0366565	.0615094
_Iparent_512	.0400585	.0755745	0.53	0.596	-.1081862	.1883033
_Iparent_513	-.0323644	.0515484	-0.63	0.530	-.1334804	.0687515
_Iparent_514	.1346715	.0760576	1.77	0.077	-.014521	.2838641
_Iparent_515	.1601776	.0780957	2.05	0.040	.0069871	.3133681
_Iparent_516	-.0189682	.0314163	-0.60	0.546	-.0805936	.0426572
_Iparent_517	-.0186398	.0315503	-0.59	0.555	-.080528	.0432483
_Iparent_518	.0883534	.0768663	1.15	0.251	-.0624253	.2391322
_Iparent_519	.0435114	.0433491	1.00	0.316	-.0415211	.1285438

```
_Iparent_520 |    .013692     .07898     0.17   0.862     -.141233    .1686171
_Iparent_521 |   .0048899    .030336     0.16   0.872    -.0546163    .0643961
_Iparent_522 |  -.0533343   .0441994    -1.21   0.228    -.1400346     .033366
_Iparent_523 |   .0564739    .076207     0.74   0.459    -.0930116    .2059594
_Iparent_524 |   .0598004   .0761603     0.79   0.432    -.0895936    .2091943
_Iparent_525 |   .0836112   .0787582     1.06   0.289    -.0708788    .2381012
_Iparent_526 |  -.0380541   .0743578    -0.51   0.609    -.1839122    .1078041
_Iparent_527 |   .1184949   .0754806     1.57   0.117    -.0295658    .2665555
_Iparent_528 |   .0496902   .0258694     1.92   0.055    -.0010546    .1004349
_Iparent_529 |   .1414613   .0793255     1.78   0.075    -.0141414     .297064
_Iparent_530 |   .0471935   .0786441     0.60   0.549    -.1070725    .2014595
_Iparent_531 |   .0421308    .033338     1.26   0.207     -.023264    .1075257
_Iparent_532 |  -.1165061   .0364553    -3.20   0.001    -.1880158   -.0449965
_Iparent_533 |   .0739328   .0324834     2.28   0.023     .0102144    .1376513
_Iparent_534 |  -.0769394   .0276592    -2.78   0.005    -.1311949    -.022684
_Iparent_535 |  -.0229805   .0743626    -0.31   0.757     -.168848    .1228871
_Iparent_536 |  -.0124559   .0286659    -0.43   0.664    -.0686862    .0437743
_Iparent_537 |   .0464998   .0269894     1.72   0.085    -.0064419    .0994416
_Iparent_538 |  -.1658174   .0281158    -5.90   0.000    -.2209685   -.1106663
_Iparent_539 |  -.0143555    .028947    -0.50   0.620    -.0711372    .0424262
_Iparent_540 |  -.1250919   .0311149    -4.02   0.000    -.1861261   -.0640577
_Iparent_541 |   .0660677    .035771     1.85   0.065    -.0040997    .1362351
_Iparent_542 |  -.1092189   .0284076    -3.84   0.000    -.1649425   -.0534953
_Iparent_543 |   .0398644   .0400095     1.00   0.319    -.0386171    .1183459
_Iparent_544 |  -.0947715    .028634    -3.31   0.001    -.1509392   -.0386038
       _cons |   .0127184   .0312766     0.41   0.684     -.048633    .0740698
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .72793014

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 7689.16
       Model |  26.3069605     2  13.1534802           Prob > F      =  0.0000
    Residual |  7.58502813  4434  .001710651           R-squared     =  0.7762
-------------+------------------------------           Adj R-squared =  0.7761
       Total |  33.8919886  4436  .007640214           Root MSE      =  .04136

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   .8951488   .0244259    36.65   0.000     .8472619    .9430357
      _hatsq |   .4331859   .0952481     4.55   0.000     .2464521    .6199198
       _cons |   .0037486   .0014687     2.55   0.011     .0008691     .006628
------------------------------------------------------------------------------

.
. outreg duopoly mkt_hhirev xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
>  comm using study3_analysis_parfe.txt, bfmt(f,e,f,f,f,e,f,f,f,e,f,f) bdec(4,2,4,4,4,2,4,4,4,2,4,4) ctitle("17-
9, Add Station
>  And Policy Controls") se bracket 3aster adjr2 nocons nolabel append
```

```
.
.
.
.
. **** THIS SECTION REPEATS THE ABOVE SEQUENCE, USING THE WAIVED AND
GRANDFATHERED CROSS OWNERSHIP VARIBLES IN PLACE OF THE AL
> L-ENCOMPASSING TV-NEWSPAPER CROSS OWNERSHIP VARIABLE ****
.
. *** Run 7, Reproducing Study 3, 17-9, waived and grandfathered, using robust standard errors clustered
on station ***
.
. xi: reg locnews xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NBC FO
> X CW PBS IND SPN OTH i.year i.DMA i.parent, cluster(fccid) robust
i.year          _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA           _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
i.parent        _Iparent_1-544      (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                F(427,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.7510
Number of clusters (fccid) = 1477                      Root MSE      =  .04796

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   .0259632   .0155227     1.67   0.095    -.0044857    .0564121
  xo_grandfat |      .0068   .0143072     0.48   0.635    -.0212646    .0348646
   local_own |   -.002345   .0051645    -0.45   0.650    -.0124756    .0077855
   female_tv |  -.0255676   .0225876    -1.13   0.258    -.0698749    .0187397
  minority_tv |  -.0022852   .0220444    -0.10   0.917    -.0455268    .0409564
 tv_radio_c~n |   .0056777   .0054319     1.05   0.296    -.0049774    .0163328
 parentre~000 |  -.0130322   .0115199    -1.13   0.258    -.0356293    .0095648
        comm |   .0202445   .0204371     0.99   0.322    -.0198444    .0603333
         ABC |   .1738558   .0157123    11.06   0.000     .1430351    .2046765
         CBS |   .1711264   .0146728    11.66   0.000     .1423446    .1999082
         NBC |   .1889377   .0148239    12.75   0.000     .1598596    .2180157
         FOX |   .1150154   .0144339     7.97   0.000     .0867022    .1433286
          CW |   .0259504   .0150781     1.72   0.085    -.0036264    .0555272
         PBS |   .1085514   .0671853     1.62   0.106    -.0232375    .2403402
         IND |   .0766665   .0236413     3.24   0.001     .0302924    .1230407
         SPN |   .0892197   .0209912     4.25   0.000      .048044    .1303954
         OTH |   .0543462   .0194184     2.80   0.005     .0162555    .0924368
  _Iyear_2004 |   .0003893   .0008088     0.48   0.630    -.0011973    .0019759
  _Iyear_2005 |   .0034427   .0012045     2.86   0.004     .0010799    .0058054
     _IDMA_2 |  -.0446611   .0266345    -1.68   0.094    -.0969066    .0075845
     _IDMA_3 |  -.0379559   .0254864    -1.49   0.137    -.0879493    .0120375
     _IDMA_4 |  -.0178198   .0174748    -1.02   0.308    -.0520979    .0164583
     _IDMA_5 |  -.0423709   .0357893    -1.18   0.237    -.1125741    .0278324
     _IDMA_6 |  -.0413026   .0258361    -1.60   0.110    -.0919819    .0093767
     _IDMA_7 |  -.0176314   .0170109    -1.04   0.300    -.0509996    .0157367
     _IDMA_8 |  -.0161452   .0220531    -0.73   0.464     -.059404    .0271136
     _IDMA_9 |   -.054718   .0179254    -3.05   0.002      -.08988   -.0195559
    _IDMA_10 |  -.0068148   .0277114    -0.25   0.806    -.0611729    .0475432
```

_IDMA_11	-.037424	.0304262	-1.23	0.219	-.0971072	.0222593
_IDMA_12	-.02024	.0251945	-0.80	0.422	-.0696608	.0291808
_IDMA_13	-.0476874	.0199242	-2.39	0.017	-.0867701	-.0086047
_IDMA_14	-.0207486	.0214032	-0.97	0.332	-.0627325	.0212352
_IDMA_15	-.0044767	.0273076	-0.16	0.870	-.0580425	.0490891
_IDMA_16	-.025663	.0258868	-0.99	0.322	-.0764418	.0251159
_IDMA_17	-.0644591	.0418123	-1.54	0.123	-.1464769	.0175586
_IDMA_18	-.001488	.0238059	-0.06	0.950	-.0481849	.045209
_IDMA_19	-.0437787	.0260336	-1.68	0.093	-.0948455	.0072881
_IDMA_20	.0284473	.0246193	1.16	0.248	-.0198453	.0767399
_IDMA_21	-.0857841	.0190638	-4.50	0.000	-.1231791	-.0483891
_IDMA_22	-.0201206	.0217604	-0.92	0.355	-.0628052	.022564
_IDMA_23	-.0573935	.0229931	-2.50	0.013	-.1024961	-.012291
_IDMA_24	-.0771518	.0401542	-1.92	0.055	-.1559172	.0016135
_IDMA_25	-.0233576	.0270097	-0.86	0.387	-.0763391	.0296238
_IDMA_26	-.0963425	.0254986	-3.78	0.000	-.1463598	-.0463251
_IDMA_27	-.0572266	.0238496	-2.40	0.017	-.1040093	-.0104439
_IDMA_28	.0305021	.0239689	1.27	0.203	-.0165146	.0775188
_IDMA_29	-.0159355	.0206135	-0.77	0.440	-.0563703	.0244993
_IDMA_30	-.01915	.0276353	-0.69	0.488	-.0733586	.0350585
_IDMA_31	-.0357863	.0215286	-1.66	0.097	-.0780161	.0064436
_IDMA_32	-.0469919	.0192283	-2.44	0.015	-.0847096	-.0092741
_IDMA_33	-.024691	.0219015	-1.13	0.260	-.0676525	.0182704
_IDMA_34	-.0382227	.0271193	-1.41	0.159	-.0914192	.0149738
_IDMA_35	-.0263876	.0177433	-1.49	0.137	-.0611924	.0084172
_IDMA_36	-.01474	.020886	-0.71	0.480	-.0557094	.0262295
_IDMA_37	-.0113883	.0242846	-0.47	0.639	-.0590244	.0362477
_IDMA_38	-.0697951	.0394253	-1.77	0.077	-.1471307	.0075405
_IDMA_39	-.0306063	.023434	-1.31	0.192	-.0765737	.0153612
_IDMA_40	-.0796601	.0196829	-4.05	0.000	-.1182695	-.0410508
_IDMA_41	-.0100815	.0238269	-0.42	0.672	-.0568196	.0366567
_IDMA_42	-.0492931	.0219885	-2.24	0.025	-.092425	-.0061611
_IDMA_43	-.0355054	.0223123	-1.59	0.112	-.0792727	.0082619
_IDMA_44	-.0267679	.0237954	-1.12	0.261	-.0734444	.0199085
_IDMA_45	-.0346486	.0235769	-1.47	0.142	-.0808964	.0115991
_IDMA_46	-.0323445	.0201717	-1.60	0.109	-.0719128	.0072237
_IDMA_47	.0520982	.0299784	1.74	0.082	-.0067067	.1109031
_IDMA_48	.016038	.0335086	0.48	0.632	-.0496915	.0817675
_IDMA_49	.0057435	.0281167	0.20	0.838	-.0494094	.0608965
_IDMA_50	-.0171111	.0277703	-0.62	0.538	-.0715846	.0373625
_IDMA_51	-.0322829	.0189177	-1.71	0.088	-.0693913	.0048254
_IDMA_52	-.0098886	.0229518	-0.43	0.667	-.0549101	.035133
_IDMA_53	-.0284728	.0267386	-1.06	0.287	-.0809225	.0239768
_IDMA_54	-.0581582	.044356	-1.31	0.190	-.1451656	.0288493
_IDMA_55	-.0693669	.0447664	-1.55	0.121	-.1571795	.0184456
_IDMA_56	-.0059565	.0294376	-0.20	0.840	-.0637004	.0517874
_IDMA_57	.0262525	.0353321	0.74	0.458	-.0430539	.095559
_IDMA_58	-.0070378	.0345078	-0.20	0.838	-.0747274	.0606518
_IDMA_59	-.0497774	.0215139	-2.31	0.021	-.0919784	-.0075763
_IDMA_60	-.039457	.0222643	-1.77	0.077	-.0831301	.0042161
_IDMA_61	-.0736881	.0636976	-1.16	0.248	-.1986356	.0512593
_IDMA_62	-.042502	.0208319	-2.04	0.042	-.0833654	-.0016386
_IDMA_63	-.0424381	.0332573	-1.28	0.202	-.1076747	.0227985
_IDMA_64	-.0375608	.0218624	-1.72	0.086	-.0804454	.0053239
_IDMA_65	-.001733	.0236358	-0.07	0.942	-.0480963	.0446304
_IDMA_66	-.0117954	.0185649	-0.64	0.525	-.0482118	.024621

_IDMA_67	.0114691	.0176201	0.65	0.515	-.0230939	.0460321
_IDMA_68	-.0615587	.0287138	-2.14	0.032	-.1178829	-.0052345
_IDMA_69	-.0628261	.0257738	-2.44	0.015	-.1133832	-.012269
_IDMA_70	-.0173131	.0290183	-0.60	0.551	-.0742345	.0396084
_IDMA_71	-.0460491	.0253033	-1.82	0.069	-.0956833	.0035851
_IDMA_72	-.0292704	.0193631	-1.51	0.131	-.0672526	.0087118
_IDMA_73	-.0344435	.0234062	-1.47	0.141	-.0803563	.0114694
_IDMA_74	.000585	.0292083	0.02	0.984	-.0567092	.0578792
_IDMA_75	-.044629	.0291802	-1.53	0.126	-.1018681	.0126102
_IDMA_76	-.049239	.0172707	-2.85	0.004	-.0831166	-.0153613
_IDMA_77	-.0352328	.0167579	-2.10	0.036	-.0681046	-.002361
_IDMA_78	.0225056	.0207515	1.08	0.278	-.0182001	.0632112
_IDMA_79	-.0215764	.0353825	-0.61	0.542	-.0909816	.0478289
_IDMA_80	-.0392598	.0192034	-2.04	0.041	-.0769286	-.0015911
_IDMA_81	-.0679123	.0182846	-3.71	0.000	-.1037788	-.0320458
_IDMA_82	-.0297667	.0196254	-1.52	0.130	-.0682634	.0087299
_IDMA_83	-.1053709	.0675987	-1.56	0.119	-.2379706	.0272287
_IDMA_84	-.0275196	.0275463	-1.00	0.318	-.0815537	.0265144
_IDMA_85	-.0257925	.0226188	-1.14	0.254	-.0701609	.0185758
_IDMA_86	-.0218564	.0251845	-0.87	0.386	-.0712577	.027545
_IDMA_87	-.0167147	.0210917	-0.79	0.428	-.0580875	.0246582
_IDMA_88	-.0350922	.03476	-1.01	0.313	-.1032766	.0330921
_IDMA_89	-.0259124	.0234495	-1.11	0.269	-.0719103	.0200854
_IDMA_90	.0098426	.0192355	0.51	0.609	-.0278893	.0475745
_IDMA_91	.0341379	.0245785	1.39	0.165	-.0140745	.0823504
_IDMA_92	.0156161	.0386568	0.40	0.686	-.060212	.0914442
_IDMA_93	-.0536874	.0202031	-2.66	0.008	-.0933174	-.0140575
_IDMA_94	.0012122	.0163892	0.07	0.941	-.0309363	.0333608
_IDMA_95	.0129384	.0157178	0.82	0.411	-.0178933	.0437701
_IDMA_96	.0131247	.040146	0.33	0.744	-.0656245	.091874
_IDMA_97	-.0551822	.0192856	-2.86	0.004	-.0930123	-.0173521
_IDMA_98	-.0296336	.0210807	-1.41	0.160	-.0709848	.0117176
_IDMA_99	-.0413714	.0187037	-2.21	0.027	-.0780602	-.0046827
_IDMA_100	-.0259781	.0209856	-1.24	0.216	-.0671428	.0151866
_IDMA_101	-.0214309	.017542	-1.22	0.222	-.0558408	.0129791
_IDMA_102	-.0822223	.0286082	-2.87	0.004	-.1383393	-.0261052
_IDMA_103	-.0159807	.0383356	-0.42	0.677	-.0911787	.0592174
_IDMA_104	-.0185658	.0178979	-1.04	0.300	-.0536738	.0165422
_IDMA_105	-.0468377	.0206846	-2.26	0.024	-.087412	-.0062634
_IDMA_106	-.0664728	.0258142	-2.58	0.010	-.1171092	-.0158364
_IDMA_107	-.0209824	.0294131	-0.71	0.476	-.0786783	.0367135
_IDMA_108	.0011878	.0184704	0.06	0.949	-.0350433	.0374188
_IDMA_109	.0251323	.0298232	0.84	0.400	-.033368	.0836327
_IDMA_110	-.0565221	.0204071	-2.77	0.006	-.0965521	-.016492
_IDMA_111	.0168078	.0210927	0.80	0.426	-.024567	.0581825
_IDMA_112	-.0568106	.0191753	-2.96	0.003	-.0944243	-.0191968
_IDMA_113	-.0202533	.0214861	-0.94	0.346	-.0623998	.0218932
_IDMA_114	-.1267021	.0207641	-6.10	0.000	-.1674323	-.0859719
_IDMA_115	-.0647182	.0287939	-2.25	0.025	-.1211996	-.0082368
_IDMA_116	-.0210165	.0303624	-0.69	0.489	-.0805745	.0385415
_IDMA_117	.0263844	.0190117	1.39	0.165	-.0109085	.0636774
_IDMA_118	.0037204	.0249559	0.15	0.882	-.0452323	.0526731
_IDMA_119	.0061516	.0313752	0.20	0.845	-.0553932	.0676963
_IDMA_120	.0365103	.0357101	1.02	0.307	-.0335376	.1065582
_IDMA_121	-.019985	.0231554	-0.86	0.388	-.065406	.025436
_IDMA_122	-.0960986	.0350205	-2.74	0.006	-.164794	-.0274033

_IDMA_123	-.0382304	.0246225	-1.55	0.121	-.0865292	.0100684
_IDMA_124	-.0058296	.0255716	-0.23	0.820	-.0559902	.044331
_IDMA_125	-.022963	.0286649	-0.80	0.423	-.0791912	.0332652
_IDMA_126	.0094983	.0201507	0.47	0.637	-.0300288	.0490255
_IDMA_127	-.0089034	.0212022	-0.42	0.675	-.0504931	.0326864
_IDMA_128	-.0595435	.0187246	-3.18	0.002	-.0962732	-.0228138
_IDMA_129	-.0118024	.0230395	-0.51	0.609	-.056996	.0333913
_IDMA_130	-.0092516	.0250655	-0.37	0.712	-.0584194	.0399162
_IDMA_131	-.0155945	.0211653	-0.74	0.461	-.0571118	.0259228
_IDMA_132	-.0465674	.0220594	-2.11	0.035	-.0898386	-.0032962
_IDMA_133	.011609	.0337699	0.34	0.731	-.0546331	.0778511
_IDMA_134	-.0560952	.0222714	-2.52	0.012	-.0997822	-.0124083
_IDMA_135	-.0124091	.0218011	-0.57	0.569	-.0551736	.0303553
_IDMA_136	-.0139544	.0204547	-0.68	0.495	-.0540778	.026169
_IDMA_137	-.0640659	.0248792	-2.58	0.010	-.1128682	-.0152637
_IDMA_138	-.0166309	.0180639	-0.92	0.357	-.0520644	.0188027
_IDMA_139	-.0487114	.0256518	-1.90	0.058	-.0990294	.0016065
_IDMA_140	-.0039733	.0260279	-0.15	0.879	-.0550289	.0470824
_IDMA_141	-.06053	.0353132	-1.71	0.087	-.1297994	.0087395
_IDMA_142	-.095879	.018098	-5.30	0.000	-.1313795	-.0603785
_IDMA_143	-.0276206	.0309507	-0.89	0.372	-.0883326	.0330914
_IDMA_144	-.032765	.022452	-1.46	0.145	-.0768063	.0112763
_IDMA_145	.0099228	.0312576	0.32	0.751	-.0513912	.0712368
_IDMA_146	-.0195213	.0218234	-0.89	0.371	-.0623294	.0232868
_IDMA_147	-.009929	.0209915	-0.47	0.636	-.0511053	.0312474
_IDMA_148	-.0244954	.0201296	-1.22	0.224	-.0639812	.0149903
_IDMA_149	-.0372639	.0198551	-1.88	0.061	-.0762112	.0016833
_IDMA_150	-.0431715	.0203138	-2.13	0.034	-.0830186	-.0033244
_IDMA_151	-.0532865	.0228562	-2.33	0.020	-.0981205	-.0084524
_IDMA_152	-.0255816	.0241262	-1.06	0.289	-.0729068	.0217437
_IDMA_153	-.0452183	.0350497	-1.29	0.197	-.1139708	.0235341
_IDMA_154	-.0223972	.0237128	-0.94	0.345	-.0689116	.0241172
_IDMA_155	-.0525908	.0244062	-2.15	0.031	-.1004653	-.0047164
_IDMA_156	-.0293437	.0273989	-1.07	0.284	-.0830886	.0244011
_IDMA_157	-.023599	.0216951	-1.09	0.277	-.0661555	.0189575
_IDMA_158	-.0342154	.0199736	-1.71	0.087	-.0733951	.0049643
_IDMA_159	-.0420694	.0373449	-1.13	0.260	-.1153241	.0311852
_IDMA_160	-.0071184	.0250997	-0.28	0.777	-.0563533	.0421164
_IDMA_161	.0017547	.0297202	0.06	0.953	-.0565437	.060053
_IDMA_162	-.0181963	.0268197	-0.68	0.498	-.0708051	.0344126
_IDMA_163	.0002926	.0171336	0.02	0.986	-.0333163	.0339015
_IDMA_164	.0146032	.0233177	0.63	0.531	-.0311362	.0603426
_IDMA_165	.0219127	.0380897	0.58	0.565	-.0528031	.0966284
_IDMA_166	.0239758	.0335087	0.72	0.474	-.041754	.0897056
_IDMA_167	.0146677	.0221125	0.66	0.507	-.0287075	.0580429
_IDMA_168	-.0355264	.0188192	-1.89	0.059	-.0724417	.0013889
_IDMA_169	-.0251972	.0224107	-1.12	0.261	-.0691575	.0187631
_IDMA_170	-.0032636	.0186425	-0.18	0.861	-.0398322	.033305
_IDMA_171	.0066653	.0240378	0.28	0.782	-.0404867	.0538173
_IDMA_172	-.031483	.0284143	-1.11	0.268	-.0872197	.0242538
_IDMA_173	-.0693512	.0321444	-2.16	0.031	-.1324048	-.0062977
_IDMA_174	-.022027	.0184922	-1.19	0.234	-.0583008	.0142467
_IDMA_175	-.0372863	.0197627	-1.89	0.059	-.0760522	.0014796
_IDMA_176	.0009008	.0204773	0.04	0.965	-.0392669	.0410686
_IDMA_177	-.0440251	.0236599	-1.86	0.063	-.0904357	.0023856
_IDMA_178	.001842	.0159719	0.12	0.908	-.029488	.033172

_IDMA_179	-.0197471	.0447875	-0.44	0.659	-.107601	.0681069
_IDMA_180	-.0460847	.0203168	-2.27	0.023	-.0859375	-.0062319
_IDMA_181	-.0951501	.0365914	-2.60	0.009	-.1669268	-.0233733
_IDMA_182	-.0189588	.0266975	-0.71	0.478	-.071328	.0334104
_IDMA_183	-.0661062	.0318096	-2.08	0.038	-.1285029	-.0037094
_IDMA_184	-.0494287	.0192784	-2.56	0.010	-.0872448	-.0116127
_IDMA_185	-.0446019	.0274428	-1.63	0.104	-.098433	.0092291
_IDMA_186	-.0738747	.0220126	-3.36	0.001	-.1170541	-.0306953
_IDMA_187	-.073683	.022445	-3.28	0.001	-.1177105	-.0296555
_IDMA_188	-.0279549	.0211604	-1.32	0.187	-.0694626	.0135529
_IDMA_189	.0182862	.0263308	0.69	0.487	-.0333636	.0699361
_IDMA_190	-.0809389	.0323666	-2.50	0.013	-.1444283	-.0174495
_IDMA_191	.0290419	.0385519	0.75	0.451	-.0465805	.1046642
_IDMA_192	-.0874732	.0227971	-3.84	0.000	-.1321912	-.0427551
_IDMA_193	-.0040897	.0522445	-0.08	0.938	-.106571	.0983916
_IDMA_194	-.0313717	.0212475	-1.48	0.140	-.0730503	.0103069
_IDMA_195	-.0397897	.0234555	-1.70	0.090	-.0857994	.0062201
_IDMA_196	-.1136483	.0207641	-5.47	0.000	-.1543785	-.0729182
_IDMA_197	-.0136842	.016767	-0.82	0.415	-.0465739	.0192055
_IDMA_198	-.0240086	.0207458	-1.16	0.247	-.0647031	.0166859
_IDMA_199	-.0634266	.0186012	-3.41	0.001	-.0999143	-.0269389
_IDMA_200	-.0198921	.0382509	-0.52	0.603	-.094924	.0551397
_IDMA_201	-.034414	.0286095	-1.20	0.229	-.0905337	.0217056
_IDMA_202	-.0337551	.0183487	-1.84	0.066	-.0697474	.0022372
_IDMA_203	-.0486399	.0183602	-2.65	0.008	-.0846548	-.0126251
_IDMA_204	-.0581796	.0231494	-2.51	0.012	-.1035889	-.0127703
_IDMA_205	-.036543	.0196311	-1.86	0.063	-.0750509	.0019648
_IDMA_206	-.019292	.0299198	-0.64	0.519	-.0779819	.0393979
_IDMA_207	-.0891345	.0290058	-3.07	0.002	-.1460316	-.0322374
_Iparent_2	-.0347161	.0267687	-1.30	0.195	-.0872249	.0177928
_Iparent_3	-.14559	.0366456	-3.97	0.000	-.2174731	-.0737069
_Iparent_4	-.0594239	.0484219	-1.23	0.220	-.154407	.0355592
_Iparent_5	-.1195502	.033518	-3.57	0.000	-.1852982	-.0538021
_Iparent_6	-.0110576	.0726081	-0.15	0.879	-.1534837	.1313684
_Iparent_7	.0347458	.0729026	0.48	0.634	-.1082579	.1777495
_Iparent_8	-.0053441	.0251996	-0.21	0.832	-.0547749	.0440868
_Iparent_9	.1212227	.0345625	3.51	0.000	.0534258	.1890196
_Iparent_10	.1561593	.0454303	3.44	0.001	.0670444	.2452741
_Iparent_11	-.0795179	.0353063	-2.25	0.024	-.1487737	-.010262
_Iparent_12	.0017789	.0738658	0.02	0.981	-.1431142	.1466719
_Iparent_13	-.023327	.0369983	-0.63	0.528	-.0959018	.0492478
_Iparent_14	-.0303224	.0333172	-0.91	0.363	-.0956764	.0350316
_Iparent_15	-.0200977	.0763875	-0.26	0.793	-.1699372	.1297418
_Iparent_16	.0570668	.0728131	0.78	0.433	-.0857613	.1998949
_Iparent_17	-.0311867	.0304039	-1.03	0.305	-.0908261	.0284526
_Iparent_18	.0699987	.0729386	0.96	0.337	-.0730756	.213073
_Iparent_19	-.0341673	.0346741	-0.99	0.325	-.1021831	.0338484
_Iparent_20	.0198889	.0740603	0.27	0.788	-.1253856	.1651635
_Iparent_21	-.0427916	.02691	-1.59	0.112	-.0955776	.0099944
_Iparent_22	-.0490309	.0289927	-1.69	0.091	-.1059022	.0078404
_Iparent_23	.0179851	.0736361	0.24	0.807	-.1264575	.1624277
_Iparent_24	-.0344064	.0727218	-0.47	0.636	-.1770555	.1082428
_Iparent_25	.0155192	.0745581	0.21	0.835	-.130732	.1617704
_Iparent_26	-.0801212	.0425058	-1.88	0.060	-.1634994	.0032571
_Iparent_27	-.015022	.0424065	-0.35	0.723	-.0982054	.0681613
_Iparent_28	.0093002	.03562	0.26	0.794	-.0605711	.0791715

_Iparent_29	.0236806	.0241411	0.98	0.327	-.023674	.0710352
_Iparent_30	.0254741	.0244257	1.04	0.297	-.0224387	.0733869
_Iparent_31	-.0720874	.0357379	-2.02	0.044	-.1421898	-.001985
_Iparent_32	-.0965657	.0405194	-2.38	0.017	-.1760473	-.017084
_Iparent_33	.0089203	.0756275	0.12	0.906	-.1394285	.1572692
_Iparent_34	.0014562	.0304035	0.05	0.962	-.0581826	.0610949
_Iparent_35	.0491492	.074742	0.66	0.511	-.0974627	.195761
_Iparent_36	-.0185562	.0306914	-0.60	0.546	-.0787597	.0416473
_Iparent_37	.1695341	.0341011	4.97	0.000	.1026423	.236426
_Iparent_38	.0690474	.0346448	1.99	0.046	.0010892	.1370057
_Iparent_39	.1154608	.0744898	1.55	0.121	-.0306562	.2615779
_Iparent_40	-.1004519	.0480202	-2.09	0.037	-.194647	-.0062567
_Iparent_41	.0122244	.0730473	0.17	0.867	-.1310631	.1555119
_Iparent_42	.0404313	.075381	0.54	0.592	-.107434	.1882965
_Iparent_43	-.1558929	.0252873	-6.16	0.000	-.2054958	-.1062901
_Iparent_44	.0981293	.0371105	2.64	0.008	.0253344	.1709242
_Iparent_45	.0353568	.0372028	0.95	0.342	-.0376193	.1083329
_Iparent_46	.0634505	.0466338	1.36	0.174	-.0280251	.1549261
_Iparent_47	-.1057797	.0362155	-2.92	0.004	-.1768191	-.0347404
_Iparent_48	.0155498	.0259741	0.60	0.549	-.0354003	.0664999
_Iparent_49	.0143621	.0224662	0.64	0.523	-.0297069	.0584311
_Iparent_50	-.0266689	.062897	-0.42	0.672	-.1500459	.0967082
_Iparent_51	.0230359	.0795418	0.29	0.772	-.132991	.1790629
_Iparent_52	-.0933414	.038241	-2.44	0.015	-.1683539	-.0183288
_Iparent_53	-.00336	.0755356	-0.04	0.965	-.1515285	.1448084
_Iparent_54	.0095193	.0345614	0.28	0.783	-.0582754	.077314
_Iparent_55	-.0668164	.0303041	-2.20	0.028	-.12626	-.0073727
_Iparent_56	.0029439	.0295496	0.10	0.921	-.0550198	.0609076
_Iparent_57	-.0008478	.0358053	-0.02	0.981	-.0710825	.0693868
_Iparent_58	.0122898	.0467053	0.26	0.792	-.079326	.1039055
_Iparent_59	.0529308	.0731754	0.72	0.470	-.0906082	.1964697
_Iparent_60	.014248	.0740959	0.19	0.848	-.1310965	.1595925
_Iparent_61	.053126	.0743374	0.71	0.475	-.0926922	.1989442
_Iparent_62	.0150617	.0757888	0.20	0.842	-.1336034	.1637269
_Iparent_63	.0737303	.0743228	0.99	0.321	-.0720594	.2195199
_Iparent_64	.0284769	.0284163	1.00	0.316	-.0272637	.0842175
_Iparent_65	.0284549	.0453128	0.63	0.530	-.0604295	.1173393
_Iparent_66	-.0283521	.0458919	-0.62	0.537	-.1183724	.0616683
_Iparent_67	-.0933263	.0362332	-2.58	0.010	-.1644004	-.0222522
_Iparent_68	.0209591	.03932	0.53	0.594	-.05617	.0980882
_Iparent_69	.0153605	.0730213	0.21	0.833	-.127876	.158597
_Iparent_70	-.1004117	.0436709	-2.30	0.022	-.1860754	-.014748
_Iparent_71	-.0048384	.0293346	-0.16	0.869	-.0623804	.0527035
_Iparent_72	-.0426944	.0367472	-1.16	0.245	-.1147767	.0293878
_Iparent_73	-.0662033	.0484426	-1.37	0.172	-.161227	.0288205
_Iparent_74	-.0719714	.033207	-2.17	0.030	-.1371094	-.0068334
_Iparent_75	-.0692505	.033504	-2.07	0.039	-.134971	-.00353
_Iparent_76	.0131767	.0386124	0.34	0.733	-.0625644	.0889178
_Iparent_77	-.0236105	.0241171	-0.98	0.328	-.0709179	.023697
_Iparent_78	-.0219697	.0252689	-0.87	0.385	-.0715364	.027597
_Iparent_79	-.0816489	.0750863	-1.09	0.277	-.2289361	.0656382
_Iparent_80	-.1004536	.0365231	-2.75	0.006	-.1720963	-.0288108
_Iparent_81	-.0207991	.0451841	-0.46	0.645	-.109431	.0678328
_Iparent_82	-.121509	.0326603	-3.72	0.000	-.1855746	-.0574435
_Iparent_83	.0884209	.086198	1.03	0.305	-.0806627	.2575044
_Iparent_84	-.1116888	.0319226	-3.50	0.000	-.1743073	-.0490703

_Iparent_85	.0529839	.0730396	0.73	0.468	-.0902886	.1962564
_Iparent_86	.0482134	.0732484	0.66	0.511	-.0954687	.1918955
_Iparent_87	-.0586267	.0383993	-1.53	0.127	-.1339497	.0166963
_Iparent_88	-.0163264	.0762703	-0.21	0.831	-.1659361	.1332832
_Iparent_89	-.0333231	.0751226	-0.44	0.657	-.1806816	.1140354
_Iparent_90	.010046	.0722647	0.14	0.889	-.1317065	.1517985
_Iparent_91	.0195175	.072051	0.27	0.787	-.1218157	.1608507
_Iparent_92	-.0245537	.0350353	-0.70	0.484	-.093278	.0441707
_Iparent_93	-.1337658	.0271988	-4.92	0.000	-.1871182	-.0804134
_Iparent_94	-.0161475	.0287442	-0.56	0.574	-.0725313	.0402363
_Iparent_95	.0063688	.0232005	0.27	0.784	-.0391406	.0518782
_Iparent_96	.0020975	.0235323	0.09	0.929	-.0440629	.0482579
_Iparent_97	.0244816	.0283544	0.86	0.388	-.0311376	.0801009
_Iparent_98	-.1522932	.0348512	-4.37	0.000	-.2206563	-.0839301
_Iparent_99	-.0699145	.0342073	-2.04	0.041	-.1370145	-.0028144
_Iparent_100	-.0783002	.0371135	-2.11	0.035	-.1511009	-.0054994
_Iparent_101	-.0813719	.0255868	-3.18	0.002	-.1315622	-.0311815
_Iparent_102	-.0725358	.0309673	-2.34	0.019	-.1332805	-.0117912
_Iparent_103	.0908826	.0730027	1.24	0.213	-.0523174	.2340827
_Iparent_104	.0651572	.0730715	0.89	0.373	-.0781779	.2084922
_Iparent_105	.1047669	.0721808	1.45	0.147	-.0368209	.2463547
_Iparent_106	.1199991	.0340948	3.52	0.000	.0531198	.1868784
_Iparent_107	-.0236031	.0350727	-0.67	0.501	-.0924007	.0451945
_Iparent_108	-.0575168	.035197	-1.63	0.102	-.1265583	.0115246
_Iparent_109	.1075071	.0811904	1.32	0.186	-.0517536	.2667679
_Iparent_110	-.0969756	.0436373	-2.22	0.026	-.1825733	-.0113778
_Iparent_111	-.019473	.0345251	-0.56	0.573	-.0871965	.0482505
_Iparent_112	-.0154095	.0257507	-0.60	0.550	-.0659214	.0351024
_Iparent_113	-.023933	.0260109	-0.92	0.358	-.0749553	.0270893
_Iparent_114	-.0259854	.0257722	-1.01	0.313	-.0765395	.0245687
_Iparent_115	.0237706	.0289724	0.82	0.412	-.0330609	.0806021
_Iparent_116	-.0681534	.0304218	-2.24	0.025	-.1278279	-.0084789
_Iparent_117	.0184993	.0349144	0.53	0.596	-.0499879	.0869865
_Iparent_118	.0512562	.0295532	1.73	0.083	-.0067146	.109227
_Iparent_119	-.027731	.0420681	-0.66	0.510	-.1102507	.0547887
_Iparent_120	.079115	.0767723	1.03	0.303	-.0714794	.2297093
_Iparent_121	-.0438435	.0274893	-1.59	0.111	-.0977657	.0100788
_Iparent_122	-.0922414	.0611555	-1.51	0.132	-.2122024	.0277196
_Iparent_123	-.0133018	.0314922	-0.42	0.673	-.0750761	.0484724
_Iparent_124	.0588962	.0731862	0.80	0.421	-.0846638	.2024562
_Iparent_125	-.0711073	.076224	-0.93	0.351	-.2206261	.0784116
_Iparent_126	.0435423	.0728935	0.60	0.550	-.0994436	.1865282
_Iparent_127	.1244672	.0825092	1.51	0.132	-.0373806	.2863151
_Iparent_128	.0605847	.0745445	0.81	0.417	-.0856397	.2068091
_Iparent_129	.0348957	.0720436	0.48	0.628	-.1064231	.1762144
_Iparent_130	.0230964	.0782534	0.30	0.768	-.1304034	.1765962
_Iparent_131	.0288326	.0267413	1.08	0.281	-.0236224	.0812877
_Iparent_132	-.0186189	.0296152	-0.63	0.530	-.0767113	.0394736
_Iparent_133	-.0451794	.0267342	-1.69	0.091	-.0976204	.0072617
_Iparent_134	-.0556509	.0319497	-1.74	0.082	-.1183225	.0070207
_Iparent_135	-.0509051	.0443497	-1.15	0.251	-.1379002	.03609
_Iparent_136	.0119106	.0252275	0.47	0.637	-.037575	.0613962
_Iparent_137	-.1012059	.0407421	-2.48	0.013	-.1811244	-.0212874
_Iparent_138	-.0800861	.0341196	-2.35	0.019	-.1470142	-.013158
_Iparent_139	-.0713102	.0432127	-1.65	0.099	-.1560751	.0134546
_Iparent_140	-.0897659	.0339537	-2.64	0.008	-.1563685	-.0231633

_Iparent_141	-.0010082	.0266511	-0.04	0.970	-.0532862	.0512697
_Iparent_142	-.0029436	.029736	-0.10	0.921	-.0612729	.0553857
_Iparent_143	-.0713412	.0332865	-2.14	0.032	-.1366352	-.0060473
_Iparent_144	.062227	.0745249	0.83	0.404	-.0839591	.2084131
_Iparent_145	.058979	.0745504	0.79	0.429	-.087257	.205215
_Iparent_146	.0608149	.0782559	0.78	0.437	-.0926897	.2143196
_Iparent_147	.1139427	.0753633	1.51	0.131	-.0338879	.2617733
_Iparent_148	-.034859	.0703292	-0.50	0.620	-.1728148	.1030968
_Iparent_149	-.0251818	.0664352	-0.38	0.705	-.1554993	.1051358
_Iparent_150	-.0483002	.0673531	-0.72	0.473	-.1804182	.0838177
_Iparent_151	.0494763	.0393282	1.26	0.209	-.0276688	.1266215
_Iparent_152	-.1117487	.0348413	-3.21	0.001	-.1800924	-.043405
_Iparent_153	-.0243127	.0253501	-0.96	0.338	-.0740388	.0254134
_Iparent_154	-.0181029	.0241837	-0.75	0.454	-.0655409	.0293352
_Iparent_155	.0334439	.073329	0.46	0.648	-.1103962	.1772839
_Iparent_156	.0208101	.0273075	0.76	0.446	-.0327555	.0743758
_Iparent_157	.0513838	.075756	0.68	0.498	-.0972171	.1999847
_Iparent_158	-.056594	.0268714	-2.11	0.035	-.1093042	-.0038839
_Iparent_159	.0090993	.0373269	0.24	0.807	-.0641202	.0823187
_Iparent_160	.1265707	.0283235	4.47	0.000	.0710121	.1821293
_Iparent_161	-.0512021	.0284758	-1.80	0.072	-.1070595	.0046553
_Iparent_162	.0074574	.0212148	0.35	0.725	-.034157	.0490718
_Iparent_163	.0066559	.0210751	0.32	0.752	-.0346845	.0479963
_Iparent_164	.0166961	.0289729	0.58	0.565	-.0401363	.0735285
_Iparent_165	.0140294	.0737181	0.19	0.849	-.130574	.1586328
_Iparent_166	.0167338	.0737498	0.23	0.821	-.1279319	.1613994
_Iparent_167	.054969	.0263944	2.08	0.037	.0031945	.1067435
_Iparent_168	.0170452	.042302	0.40	0.687	-.0659332	.1000236
_Iparent_169	(dropped)					
_Iparent_170	.0167785	.0305146	0.55	0.583	-.0430781	.0766351
_Iparent_171	-.1424929	.0386008	-3.69	0.000	-.2182112	-.0667746
_Iparent_172	-.0026735	.0377833	-0.07	0.944	-.0767881	.0714411
_Iparent_173	.0153104	.0729846	0.21	0.834	-.1278542	.158475
_Iparent_174	-.023079	.0346655	-0.67	0.506	-.091078	.04492
_Iparent_175	-.08361	.0408664	-2.05	0.041	-.1637724	-.0034476
_Iparent_176	.0231137	.0230642	1.00	0.316	-.0221284	.0683558
_Iparent_177	.0798825	.072656	1.10	0.272	-.0626376	.2224025
_Iparent_178	.0170023	.0752789	0.23	0.821	-.1306626	.1646673
_Iparent_179	-.0095461	.0770246	-0.12	0.901	-.1606355	.1415433
_Iparent_180	-.0729797	.0328755	-2.22	0.027	-.1374673	-.008492
_Iparent_181	-.1199709	.0745445	-1.61	0.108	-.2661953	.0262536
_Iparent_182	.0865305	.0741335	1.17	0.243	-.0588877	.2319487
_Iparent_183	.00754	.0298901	0.25	0.801	-.0510916	.0661716
_Iparent_184	-.0576163	.0336066	-1.71	0.087	-.1235381	.0083055
_Iparent_185	-.1243295	.0369712	-3.36	0.001	-.1968513	-.0518078
_Iparent_186	.0465879	.0740255	0.63	0.529	-.0986186	.1917943
_Iparent_187	.0156177	.0730172	0.21	0.831	-.1276109	.1588463
_Iparent_188	.0179346	.0202353	0.89	0.376	-.0217584	.0576276
_Iparent_189	.0356126	.0280869	1.27	0.205	-.0194819	.0907071
_Iparent_190	-.0997092	.0298224	-3.34	0.001	-.1582079	-.0412105
_Iparent_191	-.0823908	.037313	-2.21	0.027	-.1555829	-.0091987
_Iparent_192	-.0466088	.0331721	-1.41	0.160	-.1116783	.0184607
_Iparent_193	-.0497436	.0420954	-1.18	0.238	-.1323168	.0328296
_Iparent_194	.1032106	.0739133	1.40	0.163	-.0417756	.2481969
_Iparent_195	-.0191257	.0295615	-0.65	0.518	-.0771127	.0388614
_Iparent_196	-.0943833	.0362231	-2.61	0.009	-.1654376	-.023329

_Iparent_197	.0603146	.031079	1.94	0.052	-.0006491	.1212783
_Iparent_198	.057763	.0311055	1.86	0.064	-.0032527	.1187788
_Iparent_199	.0277863	.0730412	0.38	0.704	-.1154893	.1710618
_Iparent_200	.0650648	.077024	0.84	0.398	-.0860233	.2161528
_Iparent_201	.2001738	.0348659	5.74	0.000	.1317817	.2685658
_Iparent_202	-.088721	.0384372	-2.31	0.021	-.1641184	-.0133236
_Iparent_203	-.0854658	.03836	-2.23	0.026	-.1607118	-.0102198
_Iparent_204	.0340518	.0734658	0.46	0.643	-.1100567	.1781603
_Iparent_205	.0138469	.0742543	0.19	0.852	-.1318083	.1595021
_Iparent_206	-.0341296	.0390238	-0.87	0.382	-.1106777	.0424185
_Iparent_207	.0500981	.0388022	1.29	0.197	-.0260151	.1262114
_Iparent_208	.0087193	.0723837	0.12	0.904	-.1332665	.1507051
_Iparent_209	.0112544	.0723422	0.16	0.876	-.13065	.1531589
_Iparent_210	-.0289008	.0283427	-1.02	0.308	-.084497	.0266954
_Iparent_211	-.0342625	.0284017	-1.21	0.228	-.0899744	.0214495
_Iparent_212	-.1105393	.0518468	-2.13	0.033	-.2122405	-.0088381
_Iparent_213	-.071182	.0444708	-1.60	0.110	-.1584147	.0160508
_Iparent_214	-.0205689	.0263182	-0.78	0.435	-.072194	.0310562
_Iparent_215	.0075636	.0291576	0.26	0.795	-.0496311	.0647582
_Iparent_216	-.1106113	.0357528	-3.09	0.002	-.180743	-.0404797
_Iparent_217	-.0349838	.0290293	-1.21	0.228	-.0919268	.0219592
_Iparent_218	.0130232	.0275434	0.47	0.636	-.0410051	.0670516
_Iparent_219	.0017387	.0303121	0.06	0.954	-.0577207	.0611982
_Iparent_220	-.1039086	.0415468	-2.50	0.012	-.1854057	-.0224115
_Iparent_221	-.0304751	.0291066	-1.05	0.295	-.0875699	.0266196
_Iparent_222	-.1215026	.0429325	-2.83	0.005	-.2057178	-.0372875
_Iparent_223	.0630791	.0732527	0.86	0.389	-.0806113	.2067695
_Iparent_224	.0143433	.0723053	0.20	0.843	-.1274889	.1561754
_Iparent_225	-.0647704	.0438565	-1.48	0.140	-.1507981	.0212573
_Iparent_226	-.0272975	.0362275	-0.75	0.451	-.0983603	.0437654
_Iparent_227	-.0627316	.0751427	-0.83	0.404	-.2101294	.0846663
_Iparent_228	-.0351386	.0766517	-0.46	0.647	-.1854965	.1152193
_Iparent_229	.0015253	.0734355	0.02	0.983	-.1425238	.1455744
_Iparent_230	-.0030564	.072657	-0.04	0.966	-.1455784	.1394656
_Iparent_231	-.1448798	.0387267	-3.74	0.000	-.2208451	-.0689145
_Iparent_232	.083763	.0761593	1.10	0.272	-.0656289	.2331549
_Iparent_233	.097805	.072628	1.35	0.178	-.04466	.24027
_Iparent_234	-.1447951	.0387012	-3.74	0.000	-.2207103	-.0688799
_Iparent_235	-.1415601	.0386197	-3.67	0.000	-.2173154	-.0658048
_Iparent_236	.0144299	.0228217	0.63	0.527	-.0303366	.0591963
_Iparent_237	.0045873	.0401377	0.11	0.909	-.0741457	.0833202
_Iparent_238	-.0761982	.0391686	-1.95	0.052	-.1530304	.0006339
_Iparent_239	-.0234375	.0302208	-0.78	0.438	-.0827178	.0358427
_Iparent_240	.0666157	.025421	2.62	0.009	.0167506	.1164808
_Iparent_241	-.0106125	.0360837	-0.29	0.769	-.0813933	.0601682
_Iparent_242	-.0946727	.0327019	-2.90	0.004	-.1588199	-.0305255
_Iparent_243	-.0888504	.0325153	-2.73	0.006	-.1526315	-.0250694
_Iparent_244	.1039393	.0725603	1.43	0.152	-.0383929	.2462716
_Iparent_245	-.1975047	.0298101	-6.63	0.000	-.2559794	-.13903
_Iparent_246	-.0872222	.0429452	-2.03	0.042	-.1714623	-.0029821
_Iparent_247	.0135023	.0237709	0.57	0.570	-.0331259	.0601306
_Iparent_248	-.1180877	.0425147	-2.78	0.006	-.2014834	-.0346919
_Iparent_249	-.1667027	.030044	-5.55	0.000	-.2256361	-.1077693
_Iparent_250	.207574	.0434133	4.78	0.000	.1224156	.2927324
_Iparent_251	-.0475957	.0333216	-1.43	0.153	-.1129584	.017767
_Iparent_252	-.0275067	.0279596	-0.98	0.325	-.0823516	.0273382

_Iparent_253	-.0985405	.0328859	-3.00	0.003	-.1630485	-.0340325
_Iparent_254	-.122412	.0338353	-3.62	0.000	-.1887825	-.0560416
_Iparent_255	-.0865725	.0751226	-1.15	0.249	-.233931	.060786
_Iparent_256	.0209134	.0729442	0.29	0.774	-.1221719	.1639987
_Iparent_257	.0233267	.0729113	0.32	0.749	-.1196941	.1663475
_Iparent_258	-.044998	.0420888	-1.07	0.285	-.1275581	.0375622
_Iparent_259	.0304126	.030544	1.00	0.320	-.0295016	.0903269
_Iparent_260	.193326	.0317645	6.09	0.000	.1310175	.2556344
_Iparent_261	.175197	.031843	5.50	0.000	.1127346	.2376594
_Iparent_262	-.1851736	.0311953	-5.94	0.000	-.2463654	-.1239817
_Iparent_263	-.1759741	.0311075	-5.66	0.000	-.2369937	-.1149545
_Iparent_264	.0153208	.0732527	0.21	0.834	-.1283697	.1590113
_Iparent_265	-.058465	.0368509	-1.59	0.113	-.1307506	.0138207
_Iparent_266	.0057019	.0297228	0.19	0.848	-.0526016	.0640055
_Iparent_267	-.0061923	.023254	-0.27	0.790	-.0518068	.0394222
_Iparent_268	-.0100222	.0234376	-0.43	0.669	-.0559968	.0359524
_Iparent_269	.0259749	.0745025	0.35	0.727	-.1201671	.172117
_Iparent_270	.0504695	.0289809	1.74	0.082	-.0063787	.1073177
_Iparent_271	.0118554	.0251342	0.47	0.637	-.0374471	.0611579
_Iparent_272	.0159207	.0740603	0.21	0.830	-.1293539	.1611953
_Iparent_273	.071376	.0722248	0.99	0.323	-.0702982	.2130502
_Iparent_274	-.0071348	.0258406	-0.28	0.783	-.057823	.0435534
_Iparent_275	.1098374	.0762675	1.44	0.150	-.0397669	.2594416
_Iparent_276	.0183977	.0731055	0.25	0.801	-.1250041	.1617995
_Iparent_277	.2400567	.0360459	6.66	0.000	.16935	.3107634
_Iparent_278	-.0358535	.0408903	-0.88	0.381	-.1160627	.0443557
_Iparent_279	-.0426927	.1195451	-0.36	0.721	-.2771891	.1918036
_Iparent_280	.2774961	.039486	7.03	0.000	.2000414	.3549508
_Iparent_281	-.0355311	.0276644	-1.28	0.199	-.0897968	.0187346
_Iparent_282	.0895595	.0399731	2.24	0.025	.0111493	.1679697
_Iparent_283	-.0097249	.0732106	-0.13	0.894	-.1533328	.1338829
_Iparent_284	-.0232712	.0734398	-0.32	0.751	-.1673287	.1207863
_Iparent_285	-.1837183	.0342909	-5.36	0.000	-.2509824	-.1164543
_Iparent_286	.1014319	.0752074	1.35	0.178	-.0460928	.2489567
_Iparent_287	.014223	.0286064	0.50	0.619	-.0418905	.0703365
_Iparent_288	-.1169074	.0380739	-3.07	0.002	-.1915922	-.0422226
_Iparent_289	.1577518	.0314281	5.02	0.000	.0961034	.2194002
_Iparent_290	.0717141	.031315	2.29	0.022	.0102874	.1331408
_Iparent_291	.2409295	.074689	3.23	0.001	.0944217	.3874373
_Iparent_292	.1049315	.0314473	3.34	0.001	.0432454	.1666176
_Iparent_293	-.0375991	.0284473	-1.32	0.186	-.0934006	.0182024
_Iparent_294	-.0056886	.0206773	-0.28	0.783	-.0462487	.0348715
_Iparent_295	-.1429281	.0281862	-5.07	0.000	-.1982175	-.0876388
_Iparent_296	-.0331751	.0268445	-1.24	0.217	-.0858324	.0194823
_Iparent_297	-.0843378	.0445815	-1.89	0.059	-.1717877	.0031121
_Iparent_298	.0035704	.0741402	0.05	0.962	-.1418609	.1490017
_Iparent_299	.0067148	.074076	0.09	0.928	-.1385907	.1520204
_Iparent_300	.0328702	.0447439	0.73	0.463	-.0548981	.1206386
_Iparent_301	.0359246	.0446188	0.81	0.421	-.0515983	.1234476
_Iparent_302	.1578568	.0719034	2.20	0.028	.016813	.2989005
_Iparent_303	-.0609757	.0406474	-1.50	0.134	-.1407085	.0187572
_Iparent_304	.0152534	.0790494	0.19	0.847	-.1398077	.1703144
_Iparent_305	-.0014334	.0292982	-0.05	0.961	-.058904	.0560371
_Iparent_306	.026739	.0260448	1.03	0.305	-.0243497	.0778278
_Iparent_307	.0322899	.0264305	1.22	0.222	-.0195554	.0841352
_Iparent_308	-.0017645	.0235383	-0.07	0.940	-.0479365	.0444076

_Iparent_309	.1130335	.0295686	3.82	0.000	.0550326	.1710344
_Iparent_310	.1316594	.0304443	4.32	0.000	.0719408	.1913781
_Iparent_311	-.0361323	.0383746	-0.94	0.347	-.1114069	.0391423
_Iparent_312	-.0320105	.0312917	-1.02	0.306	-.0933915	.0293705
_Iparent_313	-.0184766	.0244273	-0.76	0.450	-.0663925	.0294394
_Iparent_314	-.0168113	.0251094	-0.67	0.503	-.0660651	.0324426
_Iparent_315	.0332333	.0349708	0.95	0.342	-.0353645	.1018311
_Iparent_316	.0339059	.0352396	0.96	0.336	-.0352191	.103031
_Iparent_317	-.0782945	.0328801	-2.38	0.017	-.1427912	-.0137977
_Iparent_318	.0514864	.0379378	1.36	0.175	-.0229314	.1259041
_Iparent_319	-.0332632	.074876	-0.44	0.657	-.180138	.1136115
_Iparent_320	.0289451	.0734653	0.39	0.694	-.1151623	.1730525
_Iparent_321	.0235803	.0729817	0.32	0.747	-.1195786	.1667392
_Iparent_322	.0596202	.0813703	0.73	0.464	-.0999936	.219234
_Iparent_323	.1856788	.0770144	2.41	0.016	.0346095	.3367482
_Iparent_324	.1090165	.0735172	1.48	0.138	-.0351929	.2532259
_Iparent_325	-.1049381	.0317475	-3.31	0.001	-.167213	-.0426631
_Iparent_326	-.082758	.0317299	-2.61	0.009	-.1449985	-.0205175
_Iparent_327	-.0583103	.0728878	-0.80	0.424	-.201285	.0846643
_Iparent_328	-.1403528	.0263811	-5.32	0.000	-.1921012	-.0886045
_Iparent_329	.0659043	.0301211	2.19	0.029	.0068196	.1249891
_Iparent_330	.007383	.073615	0.10	0.920	-.1370181	.151784
_Iparent_331	.0766942	.073451	1.04	0.297	-.0673852	.2207736
_Iparent_332	-.008845	.0413429	-0.21	0.831	-.0899422	.0722522
_Iparent_333	.0492061	.0742452	0.66	0.508	-.0964313	.1948436
_Iparent_334	.0235004	.0730977	0.32	0.748	-.1198861	.1668869
_Iparent_335	-.0745026	.0351173	-2.12	0.034	-.1433877	-.0056175
_Iparent_336	-.1422691	.026444	-5.38	0.000	-.1941409	-.0903974
_Iparent_337	-.1353121	.0355315	-3.81	0.000	-.2050098	-.0656145
_Iparent_338	-.0705072	.0322147	-2.19	0.029	-.1336986	-.0073157
_Iparent_339	-.0544386	.0397421	-1.37	0.171	-.1323955	.0235184
_Iparent_340	-.0448389	.0255174	-1.76	0.079	-.0948931	.0052153
_Iparent_341	-.1113294	.0306422	-3.63	0.000	-.1714363	-.0512225
_Iparent_342	-.0277992	.0269698	-1.03	0.303	-.0807024	.025104
_Iparent_343	.0401325	.0335169	1.20	0.231	-.0256133	.1058784
_Iparent_344	.0302294	.033622	0.90	0.369	-.0357225	.0961813
_Iparent_345	-.0190841	.0676539	-0.28	0.778	-.1517922	.113624
_Iparent_346	-.0123017	.0286459	-0.43	0.668	-.0684927	.0438893
_Iparent_347	-.0043453	.0740689	-0.06	0.953	-.1496369	.1409463
_Iparent_348	-.0241913	.0253644	-0.95	0.340	-.0739454	.0255627
_Iparent_349	-.0215939	.0256457	-0.84	0.400	-.0718998	.0287119
_Iparent_350	.0005689	.0275378	0.02	0.984	-.0534486	.0545863
_Iparent_351	.0208377	.0241087	0.86	0.388	-.0264533	.0681286
_Iparent_352	-.0804924	.0812545	-0.99	0.322	-.239879	.0788942
_Iparent_353	.0899139	.0389459	2.31	0.021	.0135186	.1663091
_Iparent_354	.0813479	.0389593	2.09	0.037	.0049264	.1577694
_Iparent_355	.0527555	.0520818	1.01	0.311	-.0494068	.1549179
_Iparent_356	-.0334194	.0379922	-0.88	0.379	-.107944	.0411051
_Iparent_357	.1003182	.0790812	1.27	0.205	-.0548053	.2554418
_Iparent_358	-.0949662	.0338589	-2.80	0.005	-.1613828	-.0285496
_Iparent_359	.1024687	.0729869	1.40	0.161	-.0407004	.2456378
_Iparent_360	.0994954	.0734513	1.35	0.176	-.0445847	.2435755
_Iparent_361	.0990524	.0723403	1.37	0.171	-.0428483	.2409531
_Iparent_362	.0537661	.0750887	0.72	0.474	-.0935257	.2010579
_Iparent_363	-.0391726	.0809888	-0.48	0.629	-.198038	.1196927
_Iparent_364	-.0469242	.0318269	-1.47	0.141	-.109355	.0155066

_Iparent_365	.0178423	.0238693	0.75	0.455	-.028979	.0646636
_Iparent_366	.0116762	.0795394	0.15	0.883	-.144346	.1676984
_Iparent_367	-.1118699	.038641	-2.90	0.004	-.187667	-.0360727
_Iparent_368	-.1498961	.0261057	-5.74	0.000	-.2011043	-.0986879
_Iparent_369	-.1128202	.0339734	-3.32	0.001	-.1794615	-.046179
_Iparent_370	-.0749758	.0410053	-1.83	0.068	-.1554108	.0054591
_Iparent_371	-.0001811	.0424904	-0.00	0.997	-.0835292	.0831669
_Iparent_372	.0131421	.0208424	0.63	0.528	-.0277418	.0540261
_Iparent_373	-.0848171	.0316009	-2.68	0.007	-.1468045	-.0228297
_Iparent_374	.0273511	.037976	0.72	0.472	-.0471416	.1018438
_Iparent_375	.0972434	.0944524	1.03	0.303	-.0880319	.2825187
_Iparent_376	.0807267	.0782492	1.03	0.302	-.0727648	.2342182
_Iparent_377	.0805043	.0721149	1.12	0.264	-.0609544	.221963
_Iparent_378	.0625737	.0730553	0.86	0.392	-.0807295	.2058769
_Iparent_379	.0885081	.0418329	2.12	0.035	.0064499	.1705664
_Iparent_380	-.0259898	.0727023	-0.36	0.721	-.1686006	.1166209
_Iparent_381	-.0211147	.0487435	-0.43	0.665	-.1167286	.0744991
_Iparent_382	-.0279868	.0241111	-1.16	0.246	-.0752824	.0193088
_Iparent_383	.0214461	.0734073	0.29	0.770	-.1225476	.1654398
_Iparent_384	-.006929	.0413624	-0.17	0.867	-.0880644	.0742064
_Iparent_385	.0216796	.0766517	0.28	0.777	-.1286783	.1720375
_Iparent_386	.0504091	.0288969	1.74	0.081	-.0062742	.1070924
_Iparent_387	.0418017	.0299043	1.40	0.162	-.0168577	.1004611
_Iparent_388	.015055	.0340387	0.44	0.658	-.0517144	.0818244
_Iparent_389	-.0140708	.0734071	-0.19	0.848	-.1580641	.1299225
_Iparent_390	-.0347343	.0303366	-1.14	0.252	-.0942417	.0247732
_Iparent_391	-.0344986	.0295691	-1.17	0.244	-.0925006	.0235034
_Iparent_392	-.0731689	.0416809	-1.76	0.079	-.154929	.0085912
_Iparent_393	-.0362326	.0307503	-1.18	0.239	-.0965515	.0240863
_Iparent_394	-.1529451	.0283635	-5.39	0.000	-.2085822	-.097308
_Iparent_395	-.0011746	.0618349	-0.02	0.985	-.1224683	.1201191
_Iparent_396	.0100634	.0878982	0.11	0.909	-.1623552	.182482
_Iparent_397	-.0902591	.0373175	-2.42	0.016	-.1634601	-.0170581
_Iparent_398	-.0133902	.0752647	-0.18	0.859	-.1610275	.134247
_Iparent_399	.0345514	.0795905	0.43	0.664	-.1215711	.1906739
_Iparent_400	.0493552	.079621	0.62	0.535	-.1068272	.2055375
_Iparent_401	.0009736	.0324655	0.03	0.976	-.0627098	.0646571
_Iparent_402	-.0053093	.0361942	-0.15	0.883	-.0763069	.0656883
_Iparent_403	-.1254534	.0762703	-1.64	0.100	-.2750631	.0241562
_Iparent_404	-.0176554	.0255949	-0.69	0.490	-.0678616	.0325509
_Iparent_405	-.0342402	.0261372	-1.31	0.190	-.0855101	.0170297
_Iparent_406	-.0843591	.0261427	-3.23	0.001	-.1356399	-.0330783
_Iparent_407	-.0489765	.0285231	-1.72	0.086	-.1049266	.0069736
_Iparent_408	.1232136	.0732591	1.68	0.093	-.0204894	.2669167
_Iparent_409	-.0513299	.0268217	-1.91	0.056	-.1039427	.0012828
_Iparent_410	-.0102446	.0292304	-0.35	0.726	-.0675821	.0470929
_Iparent_411	-.1239643	.0374384	-3.31	0.001	-.1974024	-.0505262
_Iparent_412	-.1220484	.0374498	-3.26	0.001	-.1955088	-.0485879
_Iparent_413	-.0030503	.0218066	-0.14	0.889	-.0458255	.0397249
_Iparent_414	-.0136211	.0342823	-0.40	0.691	-.0808682	.0536261
_Iparent_415	-.0306451	.03484	-0.88	0.379	-.0989863	.0376961
_Iparent_416	-.0171725	.032056	-0.54	0.592	-.0800526	.0457076
_Iparent_417	.0778106	.0761593	1.02	0.307	-.0715813	.2272025
_Iparent_418	.0868206	.0473138	1.83	0.067	-.0059888	.17963
_Iparent_419	.1967029	.0411283	4.78	0.000	.1160268	.2773789
_Iparent_420	.0866785	.0726834	1.19	0.233	-.0558954	.2292523

_Iparent_421	-.0232422	.0304253	-0.76	0.445	-.0829237	.0364393
_Iparent_422	-.0321888	.030748	-1.05	0.295	-.0925032	.0281257
_Iparent_423	.0598892	.0782048	0.77	0.444	-.0935153	.2132936
_Iparent_424	-.0318905	.0785219	-0.41	0.685	-.1859169	.1221358
_Iparent_425	-.0604608	.026742	-2.26	0.024	-.1129171	-.0080044
_Iparent_426	(dropped)					
_Iparent_427	.0496605	.0401534	1.24	0.216	-.0291034	.1284243
_Iparent_428	.0920441	.0747958	1.23	0.219	-.0546733	.2387614
_Iparent_429	-.0495534	.0734993	-0.67	0.500	-.1937275	.0946208
_Iparent_430	.0128257	.0766422	0.17	0.867	-.1375135	.163165
_Iparent_431	-.0081057	.0354349	-0.23	0.819	-.0776139	.0614024
_Iparent_432	-.2026185	.0380854	-5.32	0.000	-.2773259	-.1279111
_Iparent_433	-.2186075	.038909	-5.62	0.000	-.2949303	-.1422847
_Iparent_434	.0271114	.0729298	0.37	0.710	-.1159457	.1701685
_Iparent_435	.1096872	.0744041	1.47	0.141	-.0362618	.2556363
_Iparent_436	.0277854	.0841731	0.33	0.741	-.1373262	.1928971
_Iparent_437	-.0307284	.0300585	-1.02	0.307	-.0896903	.0282336
_Iparent_438	-.0669308	.029735	-2.25	0.025	-.1252582	-.0086034
_Iparent_439	-.1016718	.0311593	-3.26	0.001	-.162793	-.0405506
_Iparent_440	-.0595778	.0299486	-1.99	0.047	-.1183241	-.0008314
_Iparent_441	.1273593	.1064075	1.20	0.232	-.0813668	.3360853
_Iparent_442	-.0356862	.0289681	-1.23	0.218	-.0925092	.0211367
_Iparent_443	-.0231939	.0437871	-0.53	0.596	-.1090855	.0626978
_Iparent_444	-.0157292	.0388896	-0.40	0.686	-.0920141	.0605556
_Iparent_445	-.067227	.038641	-1.74	0.082	-.1430242	.0085702
_Iparent_446	-.1699371	.0268122	-6.34	0.000	-.2225312	-.117343
_Iparent_447	-.1106249	.0267868	-4.13	0.000	-.1631692	-.0580806
_Iparent_448	-.0186321	.0296803	-0.63	0.530	-.0768521	.0395879
_Iparent_449	-.1518072	.0523855	-2.90	0.004	-.2545652	-.0490493
_Iparent_450	-.0151008	.0275865	-0.55	0.584	-.0692137	.0390122
_Iparent_451	.0708916	.0741602	0.96	0.339	-.0745791	.2163623
_Iparent_452	-.0288752	.0745902	-0.39	0.699	-.1751893	.1174389
_Iparent_453	.0657826	.0582088	1.13	0.259	-.0483981	.1799633
_Iparent_454	.025073	.028973	0.87	0.387	-.0317597	.0819056
_Iparent_455	.0219891	.0267212	0.82	0.411	-.0304265	.0744047
_Iparent_456	-.0446008	.0302145	-1.48	0.140	-.1038688	.0146673
_Iparent_457	-.073688	.0404955	-1.82	0.069	-.1531229	.005747
_Iparent_458	-.0581173	.0436807	-1.33	0.184	-.1438001	.0275656
_Iparent_459	-.1030369	.0337735	-3.05	0.002	-.1692861	-.0367877
_Iparent_460	-.0436617	.0297	-1.47	0.142	-.1019205	.0145971
_Iparent_461	-.062797	.028431	-2.21	0.027	-.1185665	-.0070276
_Iparent_462	.0482002	.0738102	0.65	0.514	-.0965839	.1929842
_Iparent_463	.043266	.0243695	1.78	0.076	-.0045366	.0910686
_Iparent_464	.0416241	.0229751	1.81	0.070	-.0034432	.0866915
_Iparent_465	.0429153	.0230161	1.86	0.062	-.0022324	.0880631
_Iparent_466	-.0891493	.02676	-3.33	0.001	-.141641	-.0366577
_Iparent_467	.0174514	.0732399	0.24	0.812	-.126214	.1611168
_Iparent_468	-.0621535	.0393878	-1.58	0.115	-.1394155	.0151085
_Iparent_469	.0001097	.0754745	0.00	0.999	-.1479391	.1481585
_Iparent_470	.1132578	.0750262	1.51	0.131	-.0339116	.2604271
_Iparent_471	-.1060444	.0382533	-2.77	0.006	-.1810811	-.0310078
_Iparent_472	.0612927	.0280746	2.18	0.029	.0062224	.1163631
_Iparent_473	-.1358631	.0379547	-3.58	0.000	-.2103141	-.0614122
_Iparent_474	.0097573	.0731941	0.13	0.894	-.1338182	.1533328
_Iparent_475	.104332	.0754656	1.38	0.167	-.0436993	.2523634
_Iparent_476	.096547	.0739573	1.31	0.192	-.0485256	.2416195

_Iparent_477	.0621485	.0759549	0.82	0.413	-.0868425	.2111395
_Iparent_478	.0767217	.0721508	1.06	0.288	-.0648074	.2182507
_Iparent_479	.0214839	.0285806	0.75	0.452	-.0345789	.0775468
_Iparent_480	.0786506	.0760712	1.03	0.301	-.0705685	.2278697
_Iparent_481	.0278571	.0734655	0.38	0.705	-.1162508	.1719649
_Iparent_482	.1128971	.0730838	1.54	0.123	-.030462	.2562562
_Iparent_483	.0819837	.0717305	1.14	0.253	-.0587209	.2226882
_Iparent_484	-.0337694	.0759252	-0.44	0.657	-.1827022	.1151635
_Iparent_485	.0028183	.075578	0.04	0.970	-.1454335	.15107
_Iparent_486	.0365359	.0740266	0.49	0.622	-.1086726	.1817445
_Iparent_487	-.0453799	.0261396	-1.74	0.083	-.0966546	.0058949
_Iparent_488	-.0535913	.0759016	-0.71	0.480	-.2024777	.0952951
_Iparent_489	.0414522	.0740567	0.56	0.576	-.1038154	.1867198
_Iparent_490	-.098294	.0371087	-2.65	0.008	-.1710854	-.0255027
_Iparent_491	-.1015134	.0371909	-2.73	0.006	-.174466	-.0285608
_Iparent_492	-.1597701	.0464238	-3.44	0.001	-.2508338	-.0687064
_Iparent_493	-.0084419	.0724319	-0.12	0.907	-.1505223	.1336385
_Iparent_494	-.0625336	.0320427	-1.95	0.051	-.1253877	.0003204
_Iparent_495	.0609224	.0588127	1.04	0.300	-.0544429	.1762877
_Iparent_496	.0327712	.0399211	0.82	0.412	-.0455369	.1110793
_Iparent_497	.1554308	.0747131	2.08	0.038	.0088757	.301986
_Iparent_498	.1497503	.0746791	2.01	0.045	.0032618	.2962388
_Iparent_499	.0243656	.0240905	1.01	0.312	-.0228897	.0716209
_Iparent_500	.1000944	.0772181	1.30	0.195	-.0513744	.2515633
_Iparent_501	-.0332942	.0292042	-1.14	0.254	-.0905804	.0239921
_Iparent_502	-.1488778	.0402187	-3.70	0.000	-.2277696	-.0699859
_Iparent_503	.0579372	.0733098	0.79	0.429	-.0858653	.2017396
_Iparent_504	.0319755	.0741609	0.43	0.666	-.1134965	.1774476
_Iparent_505	.0551533	.0734905	0.75	0.453	-.0890037	.1993103
_Iparent_506	-.0275004	.0839197	-0.33	0.743	-.192115	.1371141
_Iparent_507	.0148946	.0314281	0.47	0.636	-.0467538	.076543
_Iparent_508	.0032617	.031315	0.10	0.917	-.058165	.0646884
_Iparent_509	.0782309	.0754232	1.04	0.300	-.0697172	.226179
_Iparent_510	-.0345946	.0252296	-1.37	0.171	-.0840844	.0148951
_Iparent_511	-.0035752	.0265026	-0.13	0.893	-.0555619	.0484115
_Iparent_512	.0611513	.0740567	0.83	0.409	-.0841163	.2064189
_Iparent_513	-.0114175	.0529293	-0.22	0.829	-.1152423	.0924072
_Iparent_514	.1211801	.0759861	1.59	0.111	-.0278722	.2702324
_Iparent_515	.1486195	.0748169	1.99	0.047	.0018607	.2953782
_Iparent_516	-.0475738	.0337278	-1.41	0.159	-.1137332	.0185856
_Iparent_517	-.0481158	.0337608	-1.43	0.154	-.1143401	.0181085
_Iparent_518	.1197445	.0754485	1.59	0.113	-.0282531	.2677422
_Iparent_519	.0520495	.0522564	1.00	0.319	-.0504553	.1545543
_Iparent_520	.0228128	.0747245	0.31	0.760	-.1237646	.1693902
_Iparent_521	-.0279869	.0306701	-0.91	0.362	-.0881485	.0321748
_Iparent_522	-.0974174	.0313304	-3.11	0.002	-.1588742	-.0359605
_Iparent_523	.0280041	.0743389	0.38	0.706	-.1178171	.1738253
_Iparent_524	.0312521	.0742967	0.42	0.674	-.1144863	.1769905
_Iparent_525	.084908	.075943	1.12	0.264	-.0640597	.2338758
_Iparent_526	-.0466578	.0740879	-0.63	0.529	-.1919867	.098671
_Iparent_527	.1208564	.0741029	1.63	0.103	-.0245018	.2662147
_Iparent_528	.0172263	.0265819	0.65	0.517	-.034916	.0693686
_Iparent_529	.1228072	.0816856	1.50	0.133	-.0374249	.2830394
_Iparent_530	.0551242	.0756725	0.73	0.466	-.0933129	.2035612
_Iparent_531	.0179318	.0363619	0.49	0.622	-.0533947	.0892583
_Iparent_532	-.1426002	.0352453	-4.05	0.000	-.2117364	-.0734639

```
_Iparent_533 |   .0499262    .034645     1.44   0.150    -.0180324    .1178848
_Iparent_534 |  -.0404085   .0295778    -1.37   0.172    -.0984274    .0176105
_Iparent_535 |  -.0043458   .0731826    -0.06   0.953    -.1478988    .1392073
_Iparent_536 |   -.056609    .031709    -1.79   0.074    -.1188086    .0055906
_Iparent_537 |   .0193956   .0266438     0.73   0.467    -.0328681    .0716593
_Iparent_538 |  -.1469859   .0278684    -5.27   0.000    -.2016517   -.0923201
_Iparent_539 |  -.0374526   .0304758    -1.23   0.219     -.097233    .0223278
_Iparent_540 |   -.162643   .0317663    -5.12   0.000     -.224955   -.1003311
_Iparent_541 |   .0633001    .039061     1.62   0.105    -.0133209    .1399211
_Iparent_542 |  -.1512064   .0288851    -5.23   0.000    -.2078667   -.0945462
_Iparent_543 |   .0473549   .0442564     1.07   0.285    -.0394573    .1341671
_Iparent_544 |  -.1265938   .0323366    -3.91   0.000    -.1900244   -.0631633
       _cons |   .0217388   .0359424     0.60   0.545    -.0487647    .0922424
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .69898177

.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 6707.91
       Model |  25.4730151     2  12.7365076           Prob > F      =  0.0000
    Residual |  8.41897348  4434  .001898731           R-squared     =  0.7516
-------------+------------------------------           Adj R-squared =  0.7515
       Total |  33.8919886  4436  .007640214           Root MSE      =  .04357

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   .9171794   .0261094    35.13   0.000     .8659919    .9683668
      _hatsq |   .3455962   .1028158     3.36   0.001     .1440259    .5471665
       _cons |    .002947   .0015646     1.88   0.060    -.0001204    .0060145
------------------------------------------------------------------------------

.
. outreg xo_waived xo_grandfat local_own female_tv minority_tv tv_radio_crossown parentrevenue000
comm using study3_analysis_p
> arfe.txt, bfmt(f,f,e,f,f,f,f,f) bdec(4,4,2,4) ctitle("17-9 Waived and Grandf.") se bracket 3aster adjr2 nocons
nolabel appen
> d

.
.
.
. *** Run 8, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard er
> rors clustered on station ***
.
. xi: reg locnews xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv
minority_tv tv_radio_crossown parentr
> evenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH i.year i.DMA i.parent, cluster(fccid)
robust
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
```

i.parent _Iparent_1-544 (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors Number of obs = 4437
F(439, 1476) = .
Prob > F = .
R-squared = 0.7750
Number of clusters (fccid) = 1477 Root MSE = .0456

locnews	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
xo_waived	.0142342	.0138672	1.03	0.305	-.0129673	.0414357
xo_grandfat	-.0022534	.0131246	-0.17	0.864	-.0279982	.0234914
stationage	.0014648	.0002222	6.59	0.000	.001029	.0019006
vhfdummy	.0163576	.0057903	2.83	0.005	.0049995	.0277157
lmadummy	-.0071011	.0060235	-1.18	0.239	-.0189165	.0047144
local_own	-.0111807	.0050309	-2.22	0.026	-.0210492	-.0013121
female_tv	-.0146444	.0203353	-0.72	0.472	-.0545335	.0252447
minority_tv	-.0147128	.023963	-0.61	0.539	-.061718	.0322924
tv_radio_c~n	.0059129	.0051733	1.14	0.253	-.0042349	.0160607
parentre~000	-.0175227	.0111687	-1.57	0.117	-.0394309	.0043856
comm	.0007047	.0162499	0.04	0.965	-.0311707	.03258
ABC	.1236196	.0165422	7.47	0.000	.091171	.1560683
CBS	.1127258	.0163305	6.90	0.000	.0806923	.1447594
NBC	.129777	.0162209	8.00	0.000	.0979585	.1615955
FOX	.0936846	.0136859	6.85	0.000	.0668386	.1205305
CW	.0110851	.0143138	0.77	0.439	-.0169923	.0391626
PBS	.0736736	.0699373	1.05	0.292	-.0635134	.2108606
IND	.0646965	.0214534	3.02	0.003	.0226141	.1067788
SPN	.0851529	.0195173	4.36	0.000	.0468682	.1234375
OTH	.0544339	.0183877	2.96	0.003	.0183651	.0905026
_Iyear_2004	-.0010935	.0008374	-1.31	0.192	-.0027361	.000549
_Iyear_2005	.0005744	.0012574	0.46	0.648	-.0018921	.003041
_IDMA_2	-.0406426	.0236676	-1.72	0.086	-.0870683	.0057831
_IDMA_3	-.0457916	.0230001	-1.99	0.047	-.0909079	-.0006753
_IDMA_4	-.0278304	.0145893	-1.91	0.057	-.0564484	.0007875
_IDMA_5	-.0389926	.0269849	-1.44	0.149	-.0919254	.0139401
_IDMA_6	-.0594614	.026001	-2.29	0.022	-.1104643	-.0084585
_IDMA_7	-.0294243	.0134683	-2.18	0.029	-.0558434	-.0030053
_IDMA_8	-.0224256	.0182251	-1.23	0.219	-.0581756	.0133243
_IDMA_9	-.056712	.015715	-3.61	0.000	-.0875382	-.0258858
_IDMA_10	.0078527	.0236444	0.33	0.740	-.0385275	.0542329
_IDMA_11	-.0380329	.0274069	-1.39	0.165	-.0917936	.0157278
_IDMA_12	-.032099	.0218293	-1.47	0.142	-.0749189	.0107208
_IDMA_13	-.0706191	.0195448	-3.61	0.000	-.1089576	-.0322806
_IDMA_14	-.0208233	.01838	-1.13	0.257	-.056877	.0152305
_IDMA_15	-.0158533	.0250012	-0.63	0.526	-.064895	.0331884
_IDMA_16	-.0131965	.0284436	-0.46	0.643	-.0689907	.0425976
_IDMA_17	-.0707805	.0358174	-1.98	0.048	-.141039	-.0005221
_IDMA_18	-.0080147	.023389	-0.34	0.732	-.0538939	.0378645
_IDMA_19	-.0583606	.0203377	-2.87	0.004	-.0982545	-.0184667
_IDMA_20	.0197587	.0210386	0.94	0.348	-.0215101	.0610274
_IDMA_21	-.0800454	.0189593	-4.22	0.000	-.1172353	-.0428554
_IDMA_22	-.0329276	.0209081	-1.57	0.115	-.0739404	.0080851
_IDMA_23	-.0695333	.0201463	-3.45	0.001	-.1090517	-.0300148

_IDMA_24	-.0675226	.0297503	-2.27	0.023	-.12588	-.0091653
_IDMA_25	-.0320535	.026744	-1.20	0.231	-.0845139	.0204068
_IDMA_26	-.0913065	.0169152	-5.40	0.000	-.1244868	-.0581261
_IDMA_27	-.0442294	.0242212	-1.83	0.068	-.091741	.0032823
_IDMA_28	.0229944	.0204677	1.12	0.261	-.0171545	.0631433
_IDMA_29	-.0255577	.0172902	-1.48	0.140	-.0594738	.0083583
_IDMA_30	-.0284852	.0235145	-1.21	0.226	-.0746106	.0176402
_IDMA_31	-.0479297	.018349	-2.61	0.009	-.0839226	-.0119367
_IDMA_32	-.0586951	.0163321	-3.59	0.000	-.0907318	-.0266585
_IDMA_33	-.0299697	.0172582	-1.74	0.083	-.063823	.0038836
_IDMA_34	-.0189492	.0256527	-0.74	0.460	-.0692688	.0313704
_IDMA_35	-.0330663	.0163112	-2.03	0.043	-.065062	-.0010707
_IDMA_36	-.0278494	.0186791	-1.49	0.136	-.0644898	.008791
_IDMA_37	-.0311122	.0206981	-1.50	0.133	-.0717131	.0094886
_IDMA_38	-.0771066	.0341875	-2.26	0.024	-.1441678	-.0100454
_IDMA_39	-.0489264	.0216049	-2.26	0.024	-.0913058	-.0065469
_IDMA_40	-.1001585	.0198877	-5.04	0.000	-.1391696	-.0611473
_IDMA_41	-.0316691	.0201189	-1.57	0.116	-.0711338	.0077957
_IDMA_42	-.0499774	.0181582	-2.75	0.006	-.085596	-.0143587
_IDMA_43	-.0326325	.0194039	-1.68	0.093	-.0706947	.0054296
_IDMA_44	-.04529	.0217078	-2.09	0.037	-.0878715	-.0027085
_IDMA_45	-.0425852	.0192106	-2.22	0.027	-.0802681	-.0049023
_IDMA_46	-.0436469	.0210891	-2.07	0.039	-.0850147	-.0022791
_IDMA_47	.0217148	.0282493	0.77	0.442	-.0336983	.077128
_IDMA_48	.002269	.0328332	0.07	0.945	-.0621357	.0666737
_IDMA_49	-.0047698	.0248016	-0.19	0.848	-.05342	.0438803
_IDMA_50	-.0141455	.0245809	-0.58	0.565	-.0623628	.0340717
_IDMA_51	-.0415356	.0181162	-2.29	0.022	-.0770719	-.0059993
_IDMA_52	-.0190883	.0189755	-1.01	0.315	-.0563102	.0181336
_IDMA_53	-.0319123	.0233349	-1.37	0.172	-.0776854	.0138609
_IDMA_54	-.0727091	.0338198	-2.15	0.032	-.1390491	-.0063691
_IDMA_55	-.058832	.0393834	-1.49	0.135	-.1360854	.0184214
_IDMA_56	-.0178563	.0293233	-0.61	0.543	-.0753761	.0396634
_IDMA_57	.0042126	.0305566	0.14	0.890	-.0557264	.0641517
_IDMA_58	-.0047124	.038819	-0.12	0.903	-.0808587	.0714338
_IDMA_59	-.0460456	.0204316	-2.25	0.024	-.0861236	-.0059675
_IDMA_60	-.0315107	.0177475	-1.78	0.076	-.0663238	.0033024
_IDMA_61	-.0715117	.0488565	-1.46	0.143	-.1673474	.0243239
_IDMA_62	-.0331297	.0178472	-1.86	0.064	-.0681383	.0018789
_IDMA_63	-.0391659	.0286766	-1.37	0.172	-.0954171	.0170853
_IDMA_64	-.0285352	.0248651	-1.15	0.251	-.07731	.0202395
_IDMA_65	-.0040566	.0197711	-0.21	0.837	-.042839	.0347259
_IDMA_66	.0043603	.0163287	0.27	0.789	-.0276696	.0363902
_IDMA_67	.008443	.0162584	0.52	0.604	-.0234491	.0403351
_IDMA_68	-.0645015	.0284695	-2.27	0.024	-.1203466	-.0086564
_IDMA_69	-.030788	.0184741	-1.67	0.096	-.0670263	.0054503
_IDMA_70	-.0097064	.0257501	-0.38	0.706	-.060217	.0408043
_IDMA_71	-.0093297	.0204735	-0.46	0.649	-.0494898	.0308305
_IDMA_72	-.0350104	.0155237	-2.26	0.024	-.0654612	-.0045597
_IDMA_73	-.0404096	.0220827	-1.83	0.067	-.0837265	.0029074
_IDMA_74	-.0090564	.0236493	-0.38	0.702	-.0554461	.0373334
_IDMA_75	-.0498949	.0239549	-2.08	0.037	-.0968842	-.0029056
_IDMA_76	-.0582422	.0152379	-3.82	0.000	-.0881324	-.028352
_IDMA_77	-.0420711	.0152753	-2.75	0.006	-.0720347	-.0121074
_IDMA_78	.0211235	.018017	1.17	0.241	-.0142182	.0564651
_IDMA_79	-.0249377	.0306023	-0.81	0.415	-.0849664	.0350909

_IDMA_80	-.0579549	.0182714	-3.17	0.002	-.0937956	-.0221141
_IDMA_81	-.0811676	.0160621	-5.05	0.000	-.1126746	-.0496605
_IDMA_82	-.0427064	.0196034	-2.18	0.030	-.0811599	-.004253
_IDMA_83	-.0833564	.0442594	-1.88	0.060	-.1701744	.0034617
_IDMA_84	-.0791275	.0263174	-3.01	0.003	-.1307511	-.027504
_IDMA_85	-.037759	.0194102	-1.95	0.052	-.0758335	.0003156
_IDMA_86	-.027854	.0221663	-1.26	0.209	-.0713349	.0156268
_IDMA_87	-.0178246	.0198969	-0.90	0.370	-.0568537	.0212045
_IDMA_88	-.0502879	.0318214	-1.58	0.114	-.1127079	.0121321
_IDMA_89	-.0414768	.0237078	-1.75	0.080	-.0879814	.0050277
_IDMA_90	.0173011	.0170366	1.02	0.310	-.0161174	.0507196
_IDMA_91	.0248281	.0199598	1.24	0.214	-.0143245	.0639808
_IDMA_92	.0150938	.0344238	0.44	0.661	-.0524309	.0826185
_IDMA_93	-.0664017	.0182284	-3.64	0.000	-.1021579	-.0306454
_IDMA_94	.0016663	.0139638	0.12	0.905	-.0257248	.0290574
_IDMA_95	-.0032986	.0148844	-0.22	0.825	-.0324954	.0258981
_IDMA_96	.0030631	.0370412	0.08	0.934	-.0695958	.075722
_IDMA_97	-.0490273	.0207618	-2.36	0.018	-.0897531	-.0083015
_IDMA_98	-.0275501	.0206515	-1.33	0.182	-.0680596	.0129594
_IDMA_99	-.0447293	.017553	-2.55	0.011	-.0791607	-.0102978
_IDMA_100	-.0284621	.0187295	-1.52	0.129	-.0652014	.0082771
_IDMA_101	-.0251881	.0141305	-1.78	0.075	-.052906	.0025298
_IDMA_102	-.0735444	.0246748	-2.98	0.003	-.1219458	-.025143
_IDMA_103	-.0266736	.0326331	-0.82	0.414	-.0906857	.0373386
_IDMA_104	-.0411854	.0186314	-2.21	0.027	-.0777323	-.0046384
_IDMA_105	-.0378645	.0180447	-2.10	0.036	-.0732605	-.0024685
_IDMA_106	-.0724932	.0258635	-2.80	0.005	-.1232264	-.02176
_IDMA_107	-.027008	.0229634	-1.18	0.240	-.0720523	.0180363
_IDMA_108	-.008305	.0159397	-0.52	0.602	-.0395718	.0229618
_IDMA_109	-.0004858	.0267344	-0.02	0.986	-.0529274	.0519557
_IDMA_110	-.0670319	.0176953	-3.79	0.000	-.1017425	-.0323213
_IDMA_111	.0091862	.0212681	0.43	0.666	-.0325326	.0509051
_IDMA_112	-.0608263	.0166136	-3.66	0.000	-.0934151	-.0282374
_IDMA_113	-.0124827	.020181	-0.62	0.536	-.0520693	.0271038
_IDMA_114	-.0908128	.020375	-4.46	0.000	-.1307799	-.0508458
_IDMA_115	-.0576593	.0224292	-2.57	0.010	-.1016559	-.0136627
_IDMA_116	-.0095909	.024375	-0.39	0.694	-.0574042	.0382224
_IDMA_117	.0209137	.0181666	1.15	0.250	-.0147213	.0565487
_IDMA_118	.0001757	.026252	0.01	0.995	-.0513195	.051671
_IDMA_119	-.0071019	.0275945	-0.26	0.797	-.0612305	.0470268
_IDMA_120	.0203327	.0339697	0.60	0.550	-.0463013	.0869668
_IDMA_121	-.0303536	.0196467	-1.54	0.123	-.068892	.0081848
_IDMA_122	-.0862916	.0302708	-2.85	0.004	-.14567	-.0269132
_IDMA_123	-.0316766	.0186973	-1.69	0.090	-.0683528	.0049995
_IDMA_124	-.009322	.0213184	-0.44	0.662	-.0511395	.0324956
_IDMA_125	-.0473882	.0239257	-1.98	0.048	-.0943202	-.0004562
_IDMA_126	.0047491	.0224428	0.21	0.832	-.039274	.0487722
_IDMA_127	-.0065634	.0209491	-0.31	0.754	-.0476565	.0345297
_IDMA_128	-.0524008	.0161149	-3.25	0.001	-.0840113	-.0207903
_IDMA_129	-.0174314	.0206224	-0.85	0.398	-.0578837	.023021
_IDMA_130	-.0104324	.0204558	-0.51	0.610	-.0505579	.0296932
_IDMA_131	-.0410898	.0185625	-2.21	0.027	-.0775014	-.0046782
_IDMA_132	-.0619759	.0218442	-2.84	0.005	-.1048248	-.019127
_IDMA_133	-.0064058	.0245101	-0.26	0.794	-.0544842	.0416726
_IDMA_134	-.0671184	.0179491	-3.74	0.000	-.1023268	-.03191
_IDMA_135	-.0224316	.0178885	-1.25	0.210	-.0575213	.012658

_IDMA_136	-.0245251	.02026	-1.21	0.226	-.0642665	.0152163
_IDMA_137	-.0586383	.0209794	-2.80	0.005	-.099791	-.0174856
_IDMA_138	-.0351519	.0154279	-2.28	0.023	-.0654148	-.0048889
_IDMA_139	-.052354	.0221339	-2.37	0.018	-.0957712	-.0089368
_IDMA_140	.0061958	.024962	0.25	0.804	-.0427689	.0551605
_IDMA_141	-.0464372	.0324779	-1.43	0.153	-.1101449	.0172705
_IDMA_142	-.0838521	.0164241	-5.11	0.000	-.1160691	-.0516351
_IDMA_143	-.0303027	.0316137	-0.96	0.338	-.0923153	.0317099
_IDMA_144	-.0470067	.0198197	-2.37	0.018	-.0858844	-.0081289
_IDMA_145	-.0006754	.0264169	-0.03	0.980	-.0524941	.0511433
_IDMA_146	-.0334947	.0187187	-1.79	0.074	-.0702127	.0032234
_IDMA_147	-.0251234	.0191389	-1.31	0.189	-.0626658	.012419
_IDMA_148	-.0343165	.019714	-1.74	0.082	-.0729869	.0043539
_IDMA_149	-.0650771	.0206079	-3.16	0.002	-.1055009	-.0246532
_IDMA_150	-.0423703	.0180836	-2.34	0.019	-.0778425	-.0068981
_IDMA_151	-.0636544	.0269798	-2.36	0.018	-.1165772	-.0107316
_IDMA_152	-.0258009	.0231302	-1.12	0.265	-.0711725	.0195707
_IDMA_153	-.0200934	.0235325	-0.85	0.393	-.0662542	.0260674
_IDMA_154	-.0343097	.0229937	-1.49	0.136	-.0794136	.0107942
_IDMA_155	-.0538642	.0239262	-2.25	0.025	-.1007972	-.0069312
_IDMA_156	-.0431369	.0289147	-1.49	0.136	-.0998552	.0135813
_IDMA_157	-.0381599	.0243573	-1.57	0.117	-.0859385	.0096186
_IDMA_158	-.0411539	.0190978	-2.15	0.031	-.0786156	-.0036921
_IDMA_159	-.0390132	.0384992	-1.01	0.311	-.1145321	.0365057
_IDMA_160	-.0188952	.0215352	-0.88	0.380	-.0611381	.0233477
_IDMA_161	-.0104454	.0338709	-0.31	0.758	-.0768856	.0559948
_IDMA_162	-.0277124	.0233158	-1.19	0.235	-.0734482	.0180233
_IDMA_163	-.0181752	.0141282	-1.29	0.198	-.0458887	.0095383
_IDMA_164	.0036268	.0180087	0.20	0.840	-.0316985	.0389522
_IDMA_165	.0286175	.0330341	0.87	0.386	-.0361812	.0934162
_IDMA_166	-.0039939	.0300494	-0.13	0.894	-.062938	.0549502
_IDMA_167	.008294	.0178487	0.46	0.642	-.0267175	.0433055
_IDMA_168	-.0409283	.0171424	-2.39	0.017	-.0745544	-.0073023
_IDMA_169	-.0412847	.0242298	-1.70	0.089	-.0888132	.0062438
_IDMA_170	-.0062559	.0192386	-0.33	0.745	-.0439938	.0314821
_IDMA_171	-.0067407	.0208572	-0.32	0.747	-.0476535	.0341722
_IDMA_172	-.0280049	.025111	-1.12	0.265	-.0772619	.0212521
_IDMA_173	-.0471426	.0253399	-1.86	0.063	-.0968487	.0025635
_IDMA_174	-.0337596	.0179296	-1.88	0.060	-.0689299	.0014106
_IDMA_175	-.0421045	.0185774	-2.27	0.024	-.0785455	-.0056635
_IDMA_176	-.0074622	.0136877	-0.55	0.586	-.0343116	.0193871
_IDMA_177	-.0477103	.0239315	-1.99	0.046	-.0946537	-.0007668
_IDMA_178	-.0170065	.0120453	-1.41	0.158	-.0406343	.0066213
_IDMA_179	-.040586	.0398655	-1.02	0.309	-.118785	.037613
_IDMA_180	-.0451275	.0214521	-2.10	0.036	-.0872074	-.0030477
_IDMA_181	-.0873892	.0293965	-2.97	0.003	-.1450526	-.0297258
_IDMA_182	-.0251331	.0247252	-1.02	0.310	-.0736334	.0233671
_IDMA_183	-.0660261	.0322967	-2.04	0.041	-.1293785	-.0026738
_IDMA_184	-.0463473	.0162169	-2.86	0.004	-.078158	-.0145367
_IDMA_185	-.0341545	.0260513	-1.31	0.190	-.0852561	.0169471
_IDMA_186	-.0705513	.0220952	-3.19	0.001	-.1138927	-.0272099
_IDMA_187	-.0722167	.0194533	-3.71	0.000	-.1103757	-.0340577
_IDMA_188	-.0388333	.0203435	-1.91	0.056	-.0787385	.0010719
_IDMA_189	.004886	.0243401	0.20	0.841	-.0428588	.0526308
_IDMA_190	-.0864491	.0389067	-2.22	0.026	-.1627674	-.0101309
_IDMA_191	.040027	.04544	0.88	0.379	-.0491069	.1291609

_IDMA_192	-.0870922	.0148961	-5.85	0.000	-.116312	-.0578723
_IDMA_193	-.0134218	.0681126	-0.20	0.844	-.1470297	.120186
_IDMA_194	-.0261155	.0206275	-1.27	0.206	-.0665778	.0143469
_IDMA_195	-.0559414	.02149	-2.60	0.009	-.0980956	-.0137872
_IDMA_196	-.0818137	.019624	-4.17	0.000	-.1203076	-.0433198
_IDMA_197	-.0143509	.0142103	-1.01	0.313	-.0422255	.0135236
_IDMA_198	-.0213845	.0207473	-1.03	0.303	-.0620818	.0193128
_IDMA_199	-.0835325	.0187228	-4.46	0.000	-.1202586	-.0468064
_IDMA_200	-.0300447	.0313682	-0.96	0.338	-.0915756	.0314862
_IDMA_201	-.0414396	.0252311	-1.64	0.101	-.0909322	.0080531
_IDMA_202	-.0354578	.0162323	-2.18	0.029	-.0672986	-.003617
_IDMA_203	-.055164	.0163906	-3.37	0.001	-.0873154	-.0230126
_IDMA_204	-.0458604	.0200432	-2.29	0.022	-.0851765	-.0065443
_IDMA_205	-.0544917	.0158813	-3.43	0.001	-.0856441	-.0233394
_IDMA_206	-.0359949	.0319017	-1.13	0.259	-.0985723	.0265825
_IDMA_207	-.0702558	.0264506	-2.66	0.008	-.1221407	-.018371
_Iparent_2	-.0132507	.025014	-0.53	0.596	-.0623174	.035816
_Iparent_3	-.1324597	.034589	-3.83	0.000	-.2003086	-.0646108
_Iparent_4	-.0202342	.0401099	-0.50	0.614	-.0989127	.0584443
_Iparent_5	-.0892348	.0304293	-2.93	0.003	-.1489241	-.0295456
_Iparent_6	-.0323106	.0751977	-0.43	0.667	-.1798163	.1151951
_Iparent_7	.017822	.07385	0.24	0.809	-.1270401	.1626842
_Iparent_8	.0037104	.0244434	0.15	0.879	-.044237	.0516578
_Iparent_9	.1534395	.031275	4.91	0.000	.0920914	.2147876
_Iparent_10	.1969216	.0418551	4.70	0.000	.1148197	.2790234
_Iparent_11	-.065873	.0308853	-2.13	0.033	-.1264568	-.0052892
_Iparent_12	.0235208	.0746089	0.32	0.753	-.1228299	.1698716
_Iparent_13	-.0029197	.0359379	-0.08	0.935	-.0734145	.0675751
_Iparent_14	.0184783	.0347991	0.53	0.595	-.0497826	.0867393
_Iparent_15	-.0388643	.0765312	-0.51	0.612	-.1889858	.1112571
_Iparent_16	.0538632	.0743577	0.72	0.469	-.0919948	.1997212
_Iparent_17	-.0342836	.0285516	-1.20	0.230	-.0902896	.0217224
_Iparent_18	.0588775	.0751679	0.78	0.434	-.0885698	.2063247
_Iparent_19	-.0290763	.0317576	-0.92	0.360	-.0913712	.0332185
_Iparent_20	.010571	.0773561	0.14	0.891	-.1411686	.1623105
_Iparent_21	-.0060881	.0270794	-0.22	0.822	-.0592063	.0470301
_Iparent_22	-.0294683	.0283935	-1.04	0.300	-.0851642	.0262276
_Iparent_23	.0329574	.0758727	0.43	0.664	-.1158724	.1817872
_Iparent_24	-.0160243	.0775152	-0.21	0.836	-.1680759	.1360273
_Iparent_25	.0380343	.0763941	0.50	0.619	-.1118182	.1878869
_Iparent_26	-.0555302	.0378661	-1.47	0.143	-.1298074	.018747
_Iparent_27	-.0064347	.0367737	-0.17	0.861	-.0785689	.0656996
_Iparent_28	.0397557	.0375151	1.06	0.289	-.0338328	.1133443
_Iparent_29	.0363557	.021736	1.67	0.095	-.006281	.0789923
_Iparent_30	.0369752	.0224212	1.65	0.099	-.0070056	.0809559
_Iparent_31	-.0451934	.0308999	-1.46	0.144	-.1058057	.015419
_Iparent_32	-.0643103	.034951	-1.84	0.066	-.1328691	.0042486
_Iparent_33	.0251728	.0772008	0.33	0.744	-.1262621	.1766077
_Iparent_34	.0179194	.0308055	0.58	0.561	-.0425078	.0783466
_Iparent_35	.0563317	.0765657	0.74	0.462	-.0938575	.2065209
_Iparent_36	-.0106841	.0270002	-0.40	0.692	-.063647	.0422787
_Iparent_37	.1679176	.0302515	5.55	0.000	.1085771	.2272582
_Iparent_38	.0844298	.0320397	2.64	0.008	.0215817	.147278
_Iparent_39	.1172157	.0764626	1.53	0.125	-.0327712	.2672026
_Iparent_40	-.0546783	.0545895	-1.00	0.317	-.1617595	.0524029
_Iparent_41	.0318739	.0745036	0.43	0.669	-.1142703	.1780181

_Iparent_42	.0262849	.0766218	0.34	0.732	-.1240144	.1765841
_Iparent_43	-.1407486	.0258489	-5.45	0.000	-.1914532	-.0900441
_Iparent_44	.1174163	.033573	3.50	0.000	.0515605	.1832721
_Iparent_45	.0545732	.0336923	1.62	0.105	-.0115167	.1206631
_Iparent_46	.10974	.0445722	2.46	0.014	.0223083	.1971717
_Iparent_47	-.0769767	.0334883	-2.30	0.022	-.1426664	-.011287
_Iparent_48	.028692	.0239325	1.20	0.231	-.0182534	.0756373
_Iparent_49	.0280257	.020374	1.38	0.169	-.0119394	.0679907
_Iparent_50	-.0310859	.0513383	-0.61	0.545	-.1317898	.0696179
_Iparent_51	.0118917	.0800532	0.15	0.882	-.1451385	.1689219
_Iparent_52	-.052624	.0396341	-1.33	0.184	-.1303693	.0251212
_Iparent_53	-.0046687	.0762474	-0.06	0.951	-.1542335	.144896
_Iparent_54	.033269	.0284059	1.17	0.242	-.0224513	.0889892
_Iparent_55	-.0631565	.0276928	-2.28	0.023	-.1174779	-.0088352
_Iparent_56	.0345868	.032931	1.05	0.294	-.0300098	.0991833
_Iparent_57	-.0037424	.0339808	-0.11	0.912	-.0703982	.0629135
_Iparent_58	.0081755	.0455043	0.18	0.857	-.0810844	.0974354
_Iparent_59	.0537627	.076555	0.70	0.483	-.0964055	.2039308
_Iparent_60	.0209357	.0751246	0.28	0.781	-.1264267	.168298
_Iparent_61	.0478887	.0767513	0.62	0.533	-.1026646	.198442
_Iparent_62	.0252729	.0765527	0.33	0.741	-.1248907	.1754366
_Iparent_63	.0885031	.0758274	1.17	0.243	-.0602378	.2372441
_Iparent_64	.0360673	.0247091	1.46	0.145	-.0124014	.0845359
_Iparent_65	.0692876	.0417096	1.66	0.097	-.0125288	.1511039
_Iparent_66	-.0012132	.0400877	-0.03	0.976	-.0798481	.0774218
_Iparent_67	-.0494927	.0339191	-1.46	0.145	-.1160275	.0170421
_Iparent_68	.0165871	.0371553	0.45	0.655	-.0562957	.08947
_Iparent_69	.013491	.0746496	0.18	0.857	-.1329396	.1599217
_Iparent_70	-.0651351	.0500464	-1.30	0.193	-.1633047	.0330345
_Iparent_71	.0118154	.0261909	0.45	0.652	-.03956	.0631909
_Iparent_72	.0142677	.0333317	0.43	0.669	-.0511149	.0796503
_Iparent_73	-.0382952	.041618	-0.92	0.358	-.119932	.0433415
_Iparent_74	-.0594306	.0322936	-1.84	0.066	-.1227768	.0039157
_Iparent_75	-.0464608	.0328142	-1.42	0.157	-.1108283	.0179067
_Iparent_76	-.0029537	.0364033	-0.08	0.935	-.0743613	.068454
_Iparent_77	-.0010922	.0234769	-0.05	0.963	-.0471439	.0449595
_Iparent_78	-.0003533	.0245238	-0.01	0.989	-.0484585	.047752
_Iparent_79	-.052911	.0757898	-0.70	0.485	-.2015782	.0957562
_Iparent_80	-.0709704	.0330752	-2.15	0.032	-.1358498	-.0060911
_Iparent_81	-.0030868	.0480191	-0.06	0.949	-.0972797	.0911061
_Iparent_82	-.0926677	.0298185	-3.11	0.002	-.1511588	-.0341766
_Iparent_83	.0841844	.0898223	0.94	0.349	-.0920085	.2603773
_Iparent_84	-.0770129	.0293928	-2.62	0.009	-.1346689	-.0193568
_Iparent_85	.0654028	.0746971	0.88	0.381	-.0811209	.2119266
_Iparent_86	.0354024	.075337	0.47	0.638	-.1123766	.1831813
_Iparent_87	-.0694466	.0353161	-1.97	0.049	-.1387216	-.0001716
_Iparent_88	-.0412266	.0773124	-0.53	0.594	-.1928805	.1104274
_Iparent_89	-.0163178	.0760964	-0.21	0.830	-.1655864	.1329507
_Iparent_90	.0185069	.0743956	0.25	0.804	-.1274254	.1644391
_Iparent_91	.0291215	.0739963	0.39	0.694	-.1160277	.1742707
_Iparent_92	-.0012228	.0322622	-0.04	0.970	-.0645075	.0620619
_Iparent_93	-.0841279	.0273113	-3.08	0.002	-.1377011	-.0305548
_Iparent_94	-.0051253	.026269	-0.20	0.845	-.0566538	.0464032
_Iparent_95	.0177525	.0214799	0.83	0.409	-.0243818	.0598868
_Iparent_96	.0149258	.0221441	0.67	0.500	-.0285114	.0583629
_Iparent_97	.0503272	.0261145	1.93	0.054	-.0008983	.1015526

_Iparent_98	-.1064317	.0347386	-3.06	0.002	-.174574	-.0382894
_Iparent_99	-.0286178	.0330436	-0.87	0.387	-.0934352	.0361995
_Iparent_100	-.0325382	.037425	-0.87	0.385	-.1059501	.0408738
_Iparent_101	-.0426709	.0248452	-1.72	0.086	-.0914067	.0060648
_Iparent_102	-.0536967	.0269073	-2.00	0.046	-.1064774	-.000916
_Iparent_103	.1120114	.0744339	1.50	0.133	-.033996	.2580188
_Iparent_104	.0862642	.0745138	1.16	0.247	-.0598999	.2324284
_Iparent_105	.1047058	.0769713	1.36	0.174	-.046279	.2556906
_Iparent_106	.118361	.0302672	3.91	0.000	.0589896	.1777324
_Iparent_107	-.0061899	.0334695	-0.18	0.853	-.0718427	.0594629
_Iparent_108	-.0401848	.0336038	-1.20	0.232	-.106101	.0257314
_Iparent_109	.1002621	.0794243	1.26	0.207	-.0555345	.2560586
_Iparent_110	-.0687409	.0499569	-1.38	0.169	-.166735	.0292532
_Iparent_111	-.0135152	.0298999	-0.45	0.651	-.072166	.0451357
_Iparent_112	.000999	.0255389	0.04	0.969	-.0490975	.0510954
_Iparent_113	-.0075425	.0257536	-0.29	0.770	-.05806	.042975
_Iparent_114	-.009607	.0256031	-0.38	0.708	-.0598294	.0406153
_Iparent_115	.04078	.0250031	1.63	0.103	-.0082654	.0898253
_Iparent_116	-.033413	.0272372	-1.23	0.220	-.0868407	.0200148
_Iparent_117	.050554	.0385223	1.31	0.190	-.0250102	.1261182
_Iparent_118	.0709402	.0273961	2.59	0.010	.0172007	.1246797
_Iparent_119	-.0563186	.0320243	-1.76	0.079	-.1191366	.0064994
_Iparent_120	.0660443	.0789487	0.84	0.403	-.0888193	.2209079
_Iparent_121	-.0226895	.0263144	-0.86	0.389	-.0743072	.0289281
_Iparent_122	-.0700014	.0533158	-1.31	0.189	-.1745843	.0345815
_Iparent_123	.0157325	.0278361	0.57	0.572	-.0388701	.0703351
_Iparent_124	.057189	.0782791	0.73	0.465	-.0963611	.210739
_Iparent_125	-.0383951	.0767575	-0.50	0.617	-.1889605	.1121704
_Iparent_126	.0430735	.074113	0.58	0.561	-.1023046	.1884516
_Iparent_127	.1251145	.0940961	1.33	0.184	-.0594619	.3096909
_Iparent_128	.0824482	.0753659	1.09	0.274	-.0653875	.2302838
_Iparent_129	.0359469	.0741362	0.48	0.628	-.1094767	.1813705
_Iparent_130	.0406728	.0779558	0.52	0.602	-.1122432	.1935888
_Iparent_131	.0262931	.0230119	1.14	0.253	-.0188464	.0714326
_Iparent_132	-.0005855	.0272508	-0.02	0.983	-.05404	.052869
_Iparent_133	-.0193341	.0249499	-0.77	0.439	-.0682752	.029607
_Iparent_134	-.0267445	.0298688	-0.90	0.371	-.0853343	.0318453
_Iparent_135	.0135616	.0407733	0.33	0.739	-.0664182	.0935414
_Iparent_136	.0137948	.0237692	0.58	0.562	-.0328302	.0604198
_Iparent_137	-.0636941	.0384301	-1.66	0.098	-.1390776	.0116893
_Iparent_138	-.0468752	.0304926	-1.54	0.124	-.1066887	.0129383
_Iparent_139	-.0490423	.0393908	-1.25	0.213	-.1263103	.0282256
_Iparent_140	-.057989	.0296226	-1.96	0.050	-.1160958	.0001178
_Iparent_141	.003052	.0246322	0.12	0.901	-.0452659	.05137
_Iparent_142	.0010933	.0265443	0.04	0.967	-.0509752	.0531618
_Iparent_143	-.0403007	.0318573	-1.27	0.206	-.1027912	.0221898
_Iparent_144	.0653127	.0767041	0.85	0.395	-.0851479	.2157734
_Iparent_145	.0619944	.0767407	0.81	0.419	-.0885382	.2125269
_Iparent_146	.0430912	.0776721	0.55	0.579	-.1092682	.1954506
_Iparent_147	.0863578	.076978	1.12	0.262	-.0646401	.2373556
_Iparent_148	-.015983	.0559107	-0.29	0.775	-.1256558	.0936899
_Iparent_149	-.0061254	.0523696	-0.12	0.907	-.1088522	.0966014
_Iparent_150	-.0293435	.0531276	-0.55	0.581	-.133557	.0748701
_Iparent_151	.0451222	.0371739	1.21	0.225	-.0277971	.1180414
_Iparent_152	-.0909402	.0321102	-2.83	0.005	-.1539266	-.0279537
_Iparent_153	-.0198612	.0227185	-0.87	0.382	-.0644252	.0247028

_Iparent_154	-.012968	.0223725	-0.58	0.562	-.0568532	.0309172
_Iparent_155	.0411096	.0741217	0.55	0.579	-.1042855	.1865047
_Iparent_156	.0079733	.0253664	0.31	0.753	-.0417847	.0577313
_Iparent_157	.0794038	.0772286	1.03	0.304	-.0720857	.2308933
_Iparent_158	-.0370433	.0252825	-1.47	0.143	-.0866367	.0125501
_Iparent_159	.0301676	.0340808	0.89	0.376	-.0366844	.0970196
_Iparent_160	.0777027	.0273448	2.84	0.005	.024064	.1313415
_Iparent_161	-.0782466	.027749	-2.82	0.005	-.1326784	-.0238149
_Iparent_162	.0190818	.020083	0.95	0.342	-.0203125	.058476
_Iparent_163	.0180153	.0197292	0.91	0.361	-.0206848	.0567155
_Iparent_164	.029002	.026596	1.09	0.276	-.023168	.081172
_Iparent_165	-.0054848	.0760071	-0.07	0.942	-.1545782	.1436087
_Iparent_166	-.0028507	.0760494	-0.04	0.970	-.1520272	.1463257
_Iparent_167	.0469748	.0249188	1.89	0.060	-.0019053	.0958548
_Iparent_168	.0348979	.037324	0.93	0.350	-.0383158	.1081116
_Iparent_169	(dropped)					
_Iparent_170	.0487023	.0286048	1.70	0.089	-.0074081	.1048126
_Iparent_171	-.1024131	.0339552	-3.02	0.003	-.1690187	-.0358075
_Iparent_172	.0134384	.0466382	0.29	0.773	-.0780458	.1049226
_Iparent_173	.0327877	.0748093	0.44	0.661	-.1139562	.1795315
_Iparent_174	-.0104226	.0339323	-0.31	0.759	-.0769833	.0561381
_Iparent_175	-.0609988	.0427839	-1.43	0.154	-.1449225	.0229249
_Iparent_176	.0226588	.0215739	1.05	0.294	-.0196599	.0649774
_Iparent_177	.0691596	.0752462	0.92	0.358	-.0784412	.2167604
_Iparent_178	.0119049	.0775154	0.15	0.878	-.1401473	.163957
_Iparent_179	-.0102552	.0806214	-0.13	0.899	-.1683999	.1478894
_Iparent_180	-.0567341	.0272389	-2.08	0.037	-.1101651	-.0033031
_Iparent_181	-.1540141	.0754834	-2.04	0.041	-.3020803	-.005948
_Iparent_182	.0894397	.0758883	1.18	0.239	-.0594207	.2383001
_Iparent_183	.014124	.029697	0.48	0.634	-.0441287	.0723767
_Iparent_184	-.0348965	.0329387	-1.06	0.290	-.0995082	.0297153
_Iparent_185	-.0994413	.0338133	-2.94	0.003	-.1657686	-.0331141
_Iparent_186	.0487539	.0766859	0.64	0.525	-.1016711	.1991788
_Iparent_187	.0055431	.074386	0.07	0.941	-.1403704	.1514567
_Iparent_188	.0306196	.0188617	1.62	0.105	-.006379	.0676182
_Iparent_189	.0343268	.0279992	1.23	0.220	-.0205957	.0892493
_Iparent_190	-.0614529	.0282831	-2.17	0.030	-.1169324	-.0059735
_Iparent_191	-.0783588	.0324895	-2.41	0.016	-.1420893	-.0146282
_Iparent_192	-.054674	.0287731	-1.90	0.058	-.1111146	.0017665
_Iparent_193	-.0583567	.0389583	-1.50	0.134	-.1347762	.0180628
_Iparent_194	.1340291	.075144	1.78	0.075	-.0133713	.2814295
_Iparent_195	-.0102823	.0260269	-0.40	0.693	-.0613359	.0407712
_Iparent_196	-.0505269	.0339012	-1.49	0.136	-.1170266	.0159729
_Iparent_197	.0777462	.0270096	2.88	0.004	.024765	.1307275
_Iparent_198	.0822755	.0278598	2.95	0.003	.0276265	.1369244
_Iparent_199	.0286788	.0754911	0.38	0.704	-.1194025	.17676
_Iparent_200	.0693875	.0792828	0.88	0.382	-.0861314	.2249063
_Iparent_201	.2209792	.0307279	7.19	0.000	.1607043	.2812542
_Iparent_202	-.0798982	.0330222	-2.42	0.016	-.1446738	-.0151227
_Iparent_203	-.0765702	.0329234	-2.33	0.020	-.1411519	-.0119886
_Iparent_204	.0441191	.0758359	0.58	0.561	-.1046386	.1928767
_Iparent_205	.0278401	.0769603	0.36	0.718	-.1231231	.1788034
_Iparent_206	.0043152	.0344641	0.13	0.900	-.0632887	.0719192
_Iparent_207	.0759436	.0389022	1.95	0.051	-.0003659	.1522531
_Iparent_208	.0042986	.0747518	0.06	0.954	-.1423324	.1509296
_Iparent_209	.0069041	.0747012	0.09	0.926	-.1396277	.153436

_Iparent_210	.024457	.0290357	0.84	0.400	-.0324988	.0814127
_Iparent_211	.0119749	.0284858	0.42	0.674	-.0439022	.0678519
_Iparent_212	-.0968832	.0535011	-1.81	0.070	-.2018295	.0080632
_Iparent_213	-.0850977	.0401191	-2.12	0.034	-.1637943	-.0064011
_Iparent_214	-.0211379	.0256326	-0.82	0.410	-.0714181	.0291423
_Iparent_215	.0192139	.026449	0.73	0.468	-.0326677	.0710955
_Iparent_216	-.0784429	.0347015	-2.26	0.024	-.1465125	-.0103734
_Iparent_217	-.0173812	.0290008	-0.60	0.549	-.0742685	.0395061
_Iparent_218	.0306178	.0270322	1.13	0.258	-.0224079	.0836434
_Iparent_219	.0261404	.0287195	0.91	0.363	-.030195	.0824758
_Iparent_220	-.0441887	.0394629	-1.12	0.263	-.1215981	.0332207
_Iparent_221	-.032083	.0265984	-1.21	0.228	-.0842577	.0200918
_Iparent_222	-.1128595	.0371699	-3.04	0.002	-.1857709	-.039948
_Iparent_223	.034965	.0756145	0.46	0.644	-.1133582	.1832883
_Iparent_224	.0178515	.0744524	0.24	0.811	-.1281922	.1638952
_Iparent_225	-.0288834	.0450425	-0.64	0.521	-.1172375	.0594707
_Iparent_226	.0086594	.0332247	0.26	0.794	-.0565133	.0738321
_Iparent_227	-.0340153	.0758691	-0.45	0.654	-.182838	.1148074
_Iparent_228	-.0470225	.0778995	-0.60	0.546	-.199828	.1057831
_Iparent_229	.0238962	.0755363	0.32	0.752	-.1242737	.1720662
_Iparent_230	-.0235741	.0739428	-0.32	0.750	-.1686183	.1214701
_Iparent_231	-.0785571	.0339015	-2.32	0.021	-.1450574	-.0120569
_Iparent_232	.0746067	.0768546	0.97	0.332	-.0761493	.2253626
_Iparent_233	.0912275	.0745007	1.22	0.221	-.0549109	.237366
_Iparent_234	-.0930911	.0339288	-2.74	0.006	-.1596449	-.0265372
_Iparent_235	-.0897902	.0338257	-2.65	0.008	-.1561418	-.0234387
_Iparent_236	.0289183	.0214258	1.35	0.177	-.0131099	.0709464
_Iparent_237	.0492569	.0359552	1.37	0.171	-.0212719	.1197856
_Iparent_238	-.0500934	.0391125	-1.28	0.200	-.1268154	.0266286
_Iparent_239	-.0182299	.0271247	-0.67	0.502	-.071437	.0349773
_Iparent_240	.0749686	.024244	3.09	0.002	.0274123	.1225249
_Iparent_241	.0116419	.0334592	0.35	0.728	-.0539908	.0772747
_Iparent_242	-.0720407	.0305224	-2.36	0.018	-.1319126	-.0121689
_Iparent_243	-.0661585	.0303944	-2.18	0.030	-.1257793	-.0065377
_Iparent_244	.1110329	.0744999	1.49	0.136	-.0351041	.2571699
_Iparent_245	-.1543898	.0270547	-5.71	0.000	-.2074595	-.10132
_Iparent_246	-.0501442	.0438989	-1.14	0.254	-.1362551	.0359668
_Iparent_247	.0119706	.0224394	0.53	0.594	-.0320459	.0559871
_Iparent_248	-.1016823	.0476863	-2.13	0.033	-.1952225	-.0081421
_Iparent_249	-.1594902	.0292586	-5.45	0.000	-.2168832	-.1020973
_Iparent_250	.2302694	.0408024	5.64	0.000	.1502325	.3103063
_Iparent_251	-.0206058	.0316037	-0.65	0.514	-.0825989	.0413872
_Iparent_252	-.0268117	.0339841	-0.79	0.430	-.093474	.0398505
_Iparent_253	-.099609	.0294516	-3.38	0.001	-.1573805	-.0418375
_Iparent_254	-.0848054	.0309736	-2.74	0.006	-.1455623	-.0240485
_Iparent_255	-.0563842	.0758124	-0.74	0.457	-.2050959	.0923274
_Iparent_256	.0309777	.0743666	0.42	0.677	-.1148978	.1768532
_Iparent_257	.0172553	.0752302	0.23	0.819	-.1303141	.1648247
_Iparent_258	-.0334968	.0439228	-0.76	0.446	-.1196545	.052661
_Iparent_259	.0283857	.0281893	1.01	0.314	-.0269096	.0836811
_Iparent_260	.2129525	.0292509	7.28	0.000	.1555747	.2703302
_Iparent_261	.1947531	.0293486	6.64	0.000	.1371837	.2523226
_Iparent_262	-.1198224	.0297141	-4.03	0.000	-.1781088	-.061536
_Iparent_263	-.110553	.0296044	-3.73	0.000	-.1686241	-.0524818
_Iparent_264	.0334505	.0747965	0.45	0.655	-.1132682	.1801693
_Iparent_265	-.0293735	.033054	-0.89	0.374	-.0942114	.0354644

_Iparent_266	.0007451	.0282052	0.03	0.979	-.0545814	.0560715
_Iparent_267	.0023389	.021489	0.11	0.913	-.0398133	.044491
_Iparent_268	-.0014795	.021491	-0.07	0.945	-.0436357	.0406768
_Iparent_269	.0401792	.0756326	0.53	0.595	-.1081796	.1885379
_Iparent_270	.0456278	.0253011	1.80	0.072	-.0040022	.0952578
_Iparent_271	.0187974	.0235487	0.80	0.425	-.027395	.0649898
_Iparent_272	.031504	.0767445	0.41	0.681	-.1190359	.182044
_Iparent_273	.0891435	.0739824	1.20	0.228	-.0559784	.2342654
_Iparent_274	.026723	.0256393	1.04	0.297	-.0235703	.0770163
_Iparent_275	.1041864	.0775208	1.34	0.179	-.0478763	.2562492
_Iparent_276	-.0159224	.0754609	-0.21	0.833	-.1639445	.1320997
_Iparent_277	.2845848	.0317239	8.97	0.000	.2223561	.3468135
_Iparent_278	-.0552447	.0365592	-1.51	0.131	-.1269582	.0164688
_Iparent_279	-.049166	.12781	-0.38	0.701	-.2998745	.2015425
_Iparent_280	.3134944	.0352097	8.90	0.000	.2444281	.3825607
_Iparent_281	-.020125	.0248001	-0.81	0.417	-.0687723	.0285222
_Iparent_282	.0542107	.0303422	1.79	0.074	-.0053078	.1137292
_Iparent_283	-.0099073	.0753195	-0.13	0.895	-.1576519	.1378373
_Iparent_284	-.0139129	.075671	-0.18	0.854	-.1623471	.1345212
_Iparent_285	-.0995555	.0326891	-3.05	0.002	-.1636776	-.0354333
_Iparent_286	.0926814	.0771452	1.20	0.230	-.0586446	.2440074
_Iparent_287	.0130628	.0255459	0.51	0.609	-.0370473	.0631728
_Iparent_288	-.0829296	.0360358	-2.30	0.022	-.1536164	-.0122427
_Iparent_289	.2136981	.0284259	7.52	0.000	.1579387	.2694576
_Iparent_290	.1277308	.0283015	4.51	0.000	.0722153	.1832463
_Iparent_291	.2463228	.0748609	3.29	0.001	.0994777	.3931679
_Iparent_292	.1033996	.025111	4.12	0.000	.0541426	.1526566
_Iparent_293	-.0230965	.0267497	-0.86	0.388	-.075568	.029375
_Iparent_294	.0125422	.0191964	0.65	0.514	-.0251128	.0501973
_Iparent_295	-.1087278	.0285045	-3.81	0.000	-.1646414	-.0528142
_Iparent_296	.0029057	.0258564	0.11	0.911	-.0478134	.0536249
_Iparent_297	-.0685057	.0406051	-1.69	0.092	-.1481556	.0111443
_Iparent_298	-.0152862	.075346	-0.20	0.839	-.1630829	.1325104
_Iparent_299	-.012094	.0751996	-0.16	0.872	-.1596035	.1354155
_Iparent_300	.0235041	.0486851	0.48	0.629	-.0719952	.1190034
_Iparent_301	.0266382	.0485729	0.55	0.583	-.0686411	.1219175
_Iparent_302	.1766222	.0736329	2.40	0.017	.0321859	.3210584
_Iparent_303	-.0300252	.0375855	-0.80	0.425	-.1037519	.0437016
_Iparent_304	.0415813	.079231	0.52	0.600	-.113836	.1969986
_Iparent_305	.0037519	.0276433	0.14	0.892	-.0504724	.0579761
_Iparent_306	.0394708	.0242878	1.63	0.104	-.0081716	.0871132
_Iparent_307	.0455499	.0249559	1.83	0.068	-.0034029	.0945028
_Iparent_308	.0139581	.0231466	0.60	0.547	-.0314457	.0593619
_Iparent_309	.1079305	.026931	4.01	0.000	.0551034	.1607575
_Iparent_310	.1263445	.0278058	4.54	0.000	.0718014	.1808875
_Iparent_311	-.0203966	.0390622	-0.52	0.602	-.0970199	.0562267
_Iparent_312	-.0203229	.0283429	-0.72	0.473	-.0759195	.0352737
_Iparent_313	-.0034624	.0228807	-0.15	0.880	-.0483445	.0414197
_Iparent_314	-.0019263	.0236532	-0.08	0.935	-.0483238	.0444712
_Iparent_315	.0597004	.0313308	1.91	0.057	-.0017572	.1211581
_Iparent_316	.0601144	.0315366	1.91	0.057	-.001747	.1219758
_Iparent_317	-.0495989	.0302629	-1.64	0.101	-.1089617	.0097639
_Iparent_318	.0371094	.0328795	1.13	0.259	-.0273862	.101605
_Iparent_319	-.0538148	.0759108	-0.71	0.478	-.2027192	.0950897
_Iparent_320	.0503304	.0741364	0.68	0.497	-.0950935	.1957542
_Iparent_321	.0195996	.0749182	0.26	0.794	-.1273579	.1665571

_Iparent_322	.0419612	.0809941	0.52	0.604	-.1169145	.2008369
_Iparent_323	.1652109	.0770541	2.14	0.032	.0140636	.3163581
_Iparent_324	.131889	.0751662	1.75	0.080	-.015555	.2793331
_Iparent_325	-.0560024	.0337302	-1.66	0.097	-.1221666	.0101618
_Iparent_326	-.0762447	.029635	-2.57	0.010	-.1343759	-.0181136
_Iparent_327	-.0135093	.0741208	-0.18	0.855	-.1589026	.1318839
_Iparent_328	-.1010427	.0245854	-4.11	0.000	-.1492686	-.0528167
_Iparent_329	.0732623	.0288905	2.54	0.011	.0165915	.1299332
_Iparent_330	.0061518	.0762641	0.08	0.936	-.1434457	.1557493
_Iparent_331	.0807741	.0767252	1.05	0.293	-.069728	.2312762
_Iparent_332	.0064822	.0374448	0.17	0.863	-.0669685	.079933
_Iparent_333	.0370221	.0761089	0.49	0.627	-.112271	.1863152
_Iparent_334	.0031158	.0752978	0.04	0.967	-.1445864	.150818
_Iparent_335	-.0432262	.0317688	-1.36	0.174	-.1055431	.0190906
_Iparent_336	-.1029807	.0246624	-4.18	0.000	-.1513579	-.0546036
_Iparent_337	-.1316962	.0372432	-3.54	0.000	-.2047515	-.058641
_Iparent_338	-.051288	.0304732	-1.68	0.093	-.1110635	.0084875
_Iparent_339	-.0333323	.0378043	-0.88	0.378	-.1074882	.0408236
_Iparent_340	-.0172744	.0239231	-0.72	0.470	-.0642012	.0296525
_Iparent_341	-.1230942	.0270785	-4.55	0.000	-.1762107	-.0699777
_Iparent_342	-.0127936	.0257844	-0.50	0.620	-.0633716	.0377844
_Iparent_343	.0615122	.030737	2.00	0.046	.0012194	.121805
_Iparent_344	.05153	.0308542	1.67	0.095	-.0089928	.1120527
_Iparent_345	.0278493	.0578868	0.48	0.631	-.0856999	.1413984
_Iparent_346	.0131485	.0271633	0.48	0.628	-.0401344	.0664314
_Iparent_347	-.0050715	.0759905	-0.07	0.947	-.1541323	.1439894
_Iparent_348	.0036002	.0233714	0.15	0.878	-.0422445	.049445
_Iparent_349	.007317	.0231798	0.32	0.752	-.0381518	.0527858
_Iparent_350	-.0090657	.0245295	-0.37	0.712	-.057182	.0390507
_Iparent_351	.0435599	.0267878	1.63	0.104	-.0089864	.0961061
_Iparent_352	-.063661	.0614527	-1.04	0.300	-.1842049	.0568829
_Iparent_353	.1106919	.0363999	3.04	0.002	.0392909	.1820929
_Iparent_354	.1021079	.0364062	2.80	0.005	.0306946	.1735212
_Iparent_355	.0450007	.04321	1.04	0.298	-.0397589	.1297603
_Iparent_356	.0101845	.0365615	0.28	0.781	-.0615335	.0819026
_Iparent_357	.0874441	.0793839	1.10	0.271	-.0682732	.2431615
_Iparent_358	-.0625221	.0315772	-1.98	0.048	-.124463	-.0005812
_Iparent_359	.0943868	.0767501	1.23	0.219	-.0561641	.2449377
_Iparent_360	.0911079	.0772058	1.18	0.238	-.0603369	.2425527
_Iparent_361	.0812637	.0746819	1.09	0.277	-.0652303	.2277576
_Iparent_362	.0455805	.0769867	0.59	0.554	-.1054345	.1965955
_Iparent_363	-.0421183	.0821418	-0.51	0.608	-.2032453	.1190088
_Iparent_364	-.005795	.0303541	-0.19	0.849	-.0653368	.0537468
_Iparent_365	.0185248	.0233585	0.79	0.428	-.0272946	.0643442
_Iparent_366	.0325555	.079748	0.41	0.683	-.123876	.188987
_Iparent_367	-.0454769	.0337979	-1.35	0.179	-.1117738	.0208201
_Iparent_368	-.0741756	.0264948	-2.80	0.005	-.126147	-.0222042
_Iparent_369	-.0803272	.0312419	-2.57	0.010	-.1416104	-.019044
_Iparent_370	-.0431088	.0388288	-1.11	0.267	-.1192743	.0330567
_Iparent_371	.037541	.0325335	1.15	0.249	-.0262758	.1013578
_Iparent_372	.0219053	.0192553	1.14	0.255	-.0158654	.0596759
_Iparent_373	-.0591197	.0291812	-2.03	0.043	-.1163608	-.0018786
_Iparent_374	.0668125	.0329476	2.03	0.043	.0021834	.1314416
_Iparent_375	.0774204	.0880222	0.88	0.379	-.0952415	.2500823
_Iparent_376	.1073602	.0785253	1.37	0.172	-.0466728	.2613932
_Iparent_377	.077255	.0756867	1.02	0.308	-.0712099	.2257199

_Iparent_378	.0386134	.0747579	0.52	0.606	-.1080297	.1852564
_Iparent_379	.0807104	.0370564	2.18	0.030	.0080215	.1533993
_Iparent_380	-.0310096	.0750749	-0.41	0.680	-.1782745	.1162553
_Iparent_381	.0124114	.0449088	0.28	0.782	-.0756805	.1005033
_Iparent_382	-.0102302	.0241133	-0.42	0.671	-.0575302	.0370699
_Iparent_383	.0031268	.0757946	0.04	0.967	-.1455498	.1518034
_Iparent_384	.0084199	.0374442	0.22	0.822	-.0650296	.0818693
_Iparent_385	.0700968	.0774228	0.91	0.365	-.0817736	.2219673
_Iparent_386	.0504657	.0237059	2.13	0.033	.0039648	.0969666
_Iparent_387	.0260982	.0288501	0.90	0.366	-.0304933	.0826898
_Iparent_388	.0089079	.0276583	0.32	0.747	-.0453458	.0631616
_Iparent_389	-.0046422	.0756277	-0.06	0.951	-.1529914	.143707
_Iparent_390	.0031924	.0268532	0.12	0.905	-.0494821	.0558668
_Iparent_391	-.0013338	.0271959	-0.05	0.961	-.0546806	.052013
_Iparent_392	-.0538801	.041337	-1.30	0.193	-.1349656	.0272054
_Iparent_393	-.0227704	.0290568	-0.78	0.433	-.0797674	.0342267
_Iparent_394	-.1154365	.0276783	-4.17	0.000	-.1697295	-.0611436
_Iparent_395	.0242186	.0549363	0.44	0.659	-.0835429	.13198
_Iparent_396	.0422321	.0830576	0.51	0.611	-.1206913	.2051555
_Iparent_397	-.0862488	.0325042	-2.65	0.008	-.1500082	-.0224894
_Iparent_398	.000607	.0762821	0.01	0.994	-.1490258	.1502399
_Iparent_399	.0234252	.0801195	0.29	0.770	-.1337349	.1805854
_Iparent_400	.0381496	.0801502	0.48	0.634	-.1190709	.1953701
_Iparent_401	.0207611	.0292228	0.71	0.478	-.0365615	.0780837
_Iparent_402	.0029778	.0337239	0.09	0.930	-.0631741	.0691298
_Iparent_403	-.1237424	.0777522	-1.59	0.112	-.276259	.0287741
_Iparent_404	.0057278	.025526	0.22	0.822	-.0443432	.0557989
_Iparent_405	-.0143458	.0252077	-0.57	0.569	-.0637925	.0351009
_Iparent_406	-.066136	.0282521	-2.34	0.019	-.1215546	-.0107174
_Iparent_407	-.0188143	.025408	-0.74	0.459	-.0686539	.0310254
_Iparent_408	.1542221	.0765848	2.01	0.044	.0039955	.3044487
_Iparent_409	-.0221342	.0264856	-0.84	0.403	-.0740876	.0298192
_Iparent_410	-.011939	.0267294	-0.45	0.655	-.0643706	.0404926
_Iparent_411	-.0814954	.0340251	-2.40	0.017	-.1482382	-.0147527
_Iparent_412	-.0795578	.0340201	-2.34	0.019	-.1462906	-.012825
_Iparent_413	.0146805	.0198797	0.74	0.460	-.024315	.053676
_Iparent_414	.0276113	.0331126	0.83	0.404	-.0373414	.0925639
_Iparent_415	-.0239499	.0289413	-0.83	0.408	-.0807203	.0328205
_Iparent_416	-.0134487	.0241293	-0.56	0.577	-.06078	.0338827
_Iparent_417	.0906261	.0765957	1.18	0.237	-.059622	.2408741
_Iparent_418	.099293	.0449407	2.21	0.027	.0111386	.1874474
_Iparent_419	.2261249	.0381638	5.93	0.000	.1512638	.300986
_Iparent_420	.0840646	.0747289	1.12	0.261	-.0625215	.2306508
_Iparent_421	-.0138323	.0279001	-0.50	0.620	-.0685603	.0408957
_Iparent_422	-.0230917	.0281643	-0.82	0.412	-.078338	.0321547
_Iparent_423	.026475	.0774908	0.34	0.733	-.1255288	.1784789
_Iparent_424	-.0152514	.08061	-0.19	0.850	-.1733737	.1428709
_Iparent_425	-.0341469	.0249269	-1.37	0.171	-.0830427	.014749
_Iparent_426	(dropped)					
_Iparent_427	.0769278	.0344457	2.23	0.026	.0093601	.1444956
_Iparent_428	.0702854	.0777918	0.90	0.366	-.0823089	.2228796
_Iparent_429	-.0395565	.07588	-0.52	0.602	-.1884005	.1092876
_Iparent_430	.0117069	.077573	0.15	0.880	-.1404581	.163872
_Iparent_431	.0094696	.0332098	0.29	0.776	-.0556739	.0746131
_Iparent_432	-.1547241	.0423562	-3.65	0.000	-.2378089	-.0716393
_Iparent_433	-.1679101	.0413677	-4.06	0.000	-.2490558	-.0867644

_Iparent_434	.0113535	.0747488	0.15	0.879	-.1352717	.1579786
_Iparent_435	.0794932	.0767559	1.04	0.301	-.0710691	.2300555
_Iparent_436	.009006	.08348	0.11	0.914	-.154746	.172758
_Iparent_437	-.0042704	.0298776	-0.14	0.886	-.0628774	.0543367
_Iparent_438	-.04422	.0240974	-1.84	0.067	-.0914887	.0030487
_Iparent_439	-.0756809	.0297983	-2.54	0.011	-.1341325	-.0172294
_Iparent_440	-.020421	.0298483	-0.68	0.494	-.0789707	.0381286
_Iparent_441	.1190118	.0998232	1.19	0.233	-.0767986	.3148223
_Iparent_442	.0155855	.0288757	0.54	0.589	-.0410564	.0722273
_Iparent_443	.0115672	.0399192	0.29	0.772	-.0667372	.0898717
_Iparent_444	-.0039401	.0357931	-0.11	0.912	-.0741507	.0662706
_Iparent_445	-.0198762	.0338935	-0.59	0.558	-.0863607	.0466083
_Iparent_446	-.1080148	.0270453	-3.99	0.000	-.1610661	-.0549634
_Iparent_447	-.0486845	.0270432	-1.80	0.072	-.1017317	.0043627
_Iparent_448	.0307596	.0281788	1.09	0.275	-.0245152	.0860344
_Iparent_449	-.0970985	.0499761	-1.94	0.052	-.1951303	.0009334
_Iparent_450	-.013248	.0259292	-0.51	0.609	-.0641101	.0376141
_Iparent_451	.0657327	.0765866	0.86	0.391	-.0844974	.2159628
_Iparent_452	-.0492322	.0765921	-0.64	0.520	-.1994732	.1010088
_Iparent_453	.0761578	.0530505	1.44	0.151	-.0279046	.1802202
_Iparent_454	.0374012	.0265791	1.41	0.160	-.0147357	.0895381
_Iparent_455	.0115448	.0268125	0.43	0.667	-.0410498	.0641395
_Iparent_456	.0071672	.0283384	0.25	0.800	-.0484206	.0627551
_Iparent_457	-.0218971	.0393925	-0.56	0.578	-.0991682	.0553741
_Iparent_458	-.0388142	.0407164	-0.95	0.341	-.1186824	.041054
_Iparent_459	-.1129219	.0312858	-3.61	0.000	-.1742913	-.0515524
_Iparent_460	-.0785551	.0276621	-2.84	0.005	-.1328163	-.0242939
_Iparent_461	-.0572678	.0267534	-2.14	0.032	-.1097465	-.004789
_Iparent_462	.022646	.0749998	0.30	0.763	-.1244715	.1697635
_Iparent_463	.0457127	.0217782	2.10	0.036	.0029933	.0884322
_Iparent_464	.0436795	.0207251	2.11	0.035	.0030257	.0843333
_Iparent_465	.0453801	.020673	2.20	0.028	.0048285	.0859318
_Iparent_466	-.0812331	.0260806	-3.11	0.002	-.1323921	-.0300741
_Iparent_467	.0229146	.0760396	0.30	0.763	-.1262427	.1720718
_Iparent_468	-.0321405	.0358534	-0.90	0.370	-.1024696	.0381886
_Iparent_469	-.0107078	.0751734	-0.14	0.887	-.1581658	.1367503
_Iparent_470	.0474839	.0756253	0.63	0.530	-.1008607	.1958284
_Iparent_471	-.0399323	.0370318	-1.08	0.281	-.1125728	.0327083
_Iparent_472	.0288587	.0275682	1.05	0.295	-.0252184	.0829357
_Iparent_473	-.0875688	.0351598	-2.49	0.013	-.1565373	-.0186003
_Iparent_474	.0086885	.0788601	0.11	0.912	-.1460012	.1633783
_Iparent_475	.0382525	.0760913	0.50	0.615	-.111006	.1875111
_Iparent_476	.0553358	.0758909	0.73	0.466	-.0935298	.2042014
_Iparent_477	.0272044	.0768685	0.35	0.723	-.1235787	.1779875
_Iparent_478	.073402	.075722	0.97	0.333	-.0751322	.2219361
_Iparent_479	.0366519	.0273189	1.34	0.180	-.0169362	.09024
_Iparent_480	.0952289	.0756584	1.26	0.208	-.0531805	.2436384
_Iparent_481	.0185688	.075222	0.25	0.805	-.1289846	.1661222
_Iparent_482	.0888664	.0747981	1.19	0.235	-.0578554	.2355882
_Iparent_483	.0822296	.0742276	1.11	0.268	-.0633732	.2278324
_Iparent_484	-.0335605	.0778942	-0.43	0.667	-.1863557	.1192346
_Iparent_485	-.0216601	.0770459	-0.28	0.779	-.1727912	.1294711
_Iparent_486	.0052693	.0766158	0.07	0.945	-.145018	.1555567
_Iparent_487	-.0334161	.0238809	-1.40	0.162	-.0802601	.013428
_Iparent_488	-.0533121	.07786	-0.68	0.494	-.2060402	.0994159
_Iparent_489	.0589753	.0758404	0.78	0.437	-.0897911	.2077416

_Iparent_490	-.0509294	.0338319	-1.51	0.132	-.1172931	.0154343
_Iparent_491	-.0542093	.0339463	-1.60	0.110	-.1207973	.0123788
_Iparent_492	-.1279777	.0433464	-2.95	0.003	-.2130049	-.0429505
_Iparent_493	.004311	.0736686	0.06	0.953	-.1401954	.1488174
_Iparent_494	-.034251	.0294863	-1.16	0.246	-.0920905	.0235885
_Iparent_495	.0868315	.0642338	1.35	0.177	-.0391676	.2128307
_Iparent_496	.0594998	.0428908	1.39	0.166	-.0246336	.1436332
_Iparent_497	.1472279	.0752002	1.96	0.050	-.0002828	.2947387
_Iparent_498	.1416177	.0751503	1.88	0.060	-.0057951	.2890306
_Iparent_499	.0382616	.0220585	1.73	0.083	-.0050077	.081531
_Iparent_500	.0912918	.0800086	1.14	0.254	-.065651	.2482345
_Iparent_501	.0128605	.0270475	0.48	0.635	-.040195	.0659161
_Iparent_502	-.1098743	.0438817	-2.50	0.012	-.1959514	-.0237972
_Iparent_503	.0458566	.0759895	0.60	0.546	-.1032023	.1949156
_Iparent_504	.0517001	.0752199	0.69	0.492	-.0958491	.1992494
_Iparent_505	.0650002	.0752175	0.86	0.388	-.0825443	.2125447
_Iparent_506	-.0609726	.0832536	-0.73	0.464	-.2242806	.1023355
_Iparent_507	.0591227	.0284455	2.08	0.038	.0033249	.1149206
_Iparent_508	.0475601	.0283171	1.68	0.093	-.0079858	.1031061
_Iparent_509	.0742889	.0774545	0.96	0.338	-.0776438	.2262216
_Iparent_510	-.0382728	.0253312	-1.51	0.131	-.0879618	.0114163
_Iparent_511	.0091295	.024939	0.37	0.714	-.0397902	.0580491
_Iparent_512	.0388802	.0756419	0.51	0.607	-.1094969	.1872574
_Iparent_513	-.0366756	.0518431	-0.71	0.479	-.1383696	.0650185
_Iparent_514	.132773	.0760475	1.75	0.081	-.0163997	.2819457
_Iparent_515	.1572618	.0782624	2.01	0.045	.0037443	.3107793
_Iparent_516	-.02124	.0313836	-0.68	0.499	-.0828012	.0403212
_Iparent_517	-.0216155	.0314565	-0.69	0.492	-.0833196	.0400886
_Iparent_518	.0857914	.0769977	1.11	0.265	-.0652453	.236828
_Iparent_519	.0429534	.0433986	0.99	0.322	-.0421762	.1280829
_Iparent_520	.0137302	.0791357	0.17	0.862	-.1415002	.1689605
_Iparent_521	-.0033818	.0291987	-0.12	0.908	-.0606571	.0538935
_Iparent_522	-.0548069	.0438488	-1.25	0.212	-.1408195	.0312058
_Iparent_523	.0532615	.0764123	0.70	0.486	-.0966268	.2031497
_Iparent_524	.0565798	.0763641	0.74	0.459	-.093214	.2063736
_Iparent_525	.0826798	.0787184	1.05	0.294	-.071732	.2370916
_Iparent_526	-.0403937	.0743236	-0.54	0.587	-.1861849	.1053974
_Iparent_527	.1172984	.0755635	1.55	0.121	-.0309248	.2655217
_Iparent_528	.0465454	.0258561	1.80	0.072	-.0041733	.097264
_Iparent_529	.1394846	.0793719	1.76	0.079	-.016209	.2951783
_Iparent_530	.047648	.0787592	0.60	0.545	-.106844	.2021399
_Iparent_531	.0369086	.0336147	1.10	0.272	-.029029	.1028463
_Iparent_532	-.1197352	.0364041	-3.29	0.001	-.1911445	-.0483259
_Iparent_533	.0712806	.0325306	2.19	0.029	.0074695	.1350917
_Iparent_534	-.0752297	.0275241	-2.73	0.006	-.1292203	-.0212392
_Iparent_535	-.0230107	.074468	-0.31	0.757	-.169085	.1230636
_Iparent_536	-.0132861	.0285406	-0.47	0.642	-.0692706	.0426984
_Iparent_537	.0433118	.0269896	1.60	0.109	-.0096303	.0962539
_Iparent_538	-.1680442	.0283303	-5.93	0.000	-.2236161	-.1124723
_Iparent_539	-.0187383	.0289534	-0.65	0.518	-.0755325	.0380559
_Iparent_540	-.1278483	.0311401	-4.11	0.000	-.1889318	-.0667647
_Iparent_541	.0625964	.0355669	1.76	0.079	-.0071708	.1323635
_Iparent_542	-.1121696	.0285418	-3.93	0.000	-.1681565	-.0561828
_Iparent_543	.0372557	.0399069	0.93	0.351	-.0410246	.115536
_Iparent_544	-.0968847	.0283899	-3.41	0.001	-.1525735	-.0411959
_cons	.0169241	.0314265	0.54	0.590	-.0447213	.0785696

```
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .72779733

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 7681.13
       Model |  26.3008065     2  13.1504032           Prob > F      =  0.0000
    Residual |  7.59118211  4434  .001712039           R-squared     =  0.7760
-------------+------------------------------           Adj R-squared =  0.7759
       Total |  33.8919886  4436  .007640214           Root MSE      =  .04138

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   .8955089   .0244709    36.59   0.000     .8475338     .943484
      _hatsq |   .4320723   .0955217     4.52   0.000     .2448021    .6193424
       _cons |   .0037278   .0014692     2.54   0.011     .0008475    .0066081
------------------------------------------------------------------------------


.
. outreg xo_waived xo_grandfat stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000
>  comm using study3_analysis_parfe.txt, bfmt(f,f,f,f,e,f,f,f,e,f,f) bdec(4,4,4,4,2,4,4,4,2,4,4) ctitle("17-9,
W&G, Add Statio
> n Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
. *** Run 9, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, adding policy variables
> duopoly and HHI for market revenue, using robust standard errors clustered on station ***
.
. xi: reg locnews xo_waived xo_grandfat stationage vhfdummy lmadummy duopoly mkt_hhirev local_own
female_tv minority_tv tv_rad
> io_crossown parentrevenue000 comm ABC CBS NBC FOX CW PBS IND SPN OTH i.year i.DMA
i.parent, cluster(fccid) robust
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
i.parent          _Iparent_1-544      (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                F(443,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.7753
Number of clusters (fccid) = 1477                       Root MSE      =  .04559

------------------------------------------------------------------------------
             |               Robust
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   xo_waived |   .0146366   .0138599     1.06   0.291    -.0125507    .0418238
  xo_grandfat |  -.0039483   .0132174    -0.30   0.765    -.0298752    .0219786
```

stationage	.0014603	.0002221	6.57	0.000	.0010245	.001896
vhfdummy	.0160662	.0057675	2.79	0.005	.0047528	.0273796
lmadummy	-.0078636	.0060905	-1.29	0.197	-.0198106	.0040833
duopoly	-.0071621	.0068148	-1.05	0.293	-.0205299	.0062056
mkt_hhirev	5.45e-07	1.83e-06	0.30	0.766	-3.05e-06	4.14e-06
local_own	-.0111991	.0050526	-2.22	0.027	-.0211101	-.0012881
female_tv	-.0142823	.0202697	-0.70	0.481	-.0540428	.0254783
minority_tv	-.0145229	.0240859	-0.60	0.547	-.0617691	.0327232
tv_radio_c~n	.0071541	.0052074	1.37	0.170	-.0030606	.0173688
parentre~000	-.016832	.0110594	-1.52	0.128	-.0385259	.0048618
comm	.0023382	.0164839	0.14	0.887	-.0299962	.0346726
ABC	.1219714	.0167343	7.29	0.000	.0891459	.154797
CBS	.1109583	.016591	6.69	0.000	.0784138	.1435028
NBC	.1281542	.0164583	7.79	0.000	.0958702	.1604383
FOX	.0921331	.0137788	6.69	0.000	.065105	.1191612
CW	.0103173	.0143924	0.72	0.474	-.0179145	.0385491
PBS	.0740692	.0698294	1.06	0.289	-.0629063	.2110447
IND	.0637834	.0215157	2.96	0.003	.0215789	.1059879
SPN	.0833878	.0196993	4.23	0.000	.0447463	.1220293
OTH	.0517064	.0187451	2.76	0.006	.0149364	.0884763
_Iyear_2004	-.0011419	.0008398	-1.36	0.174	-.0027892	.0005053
_Iyear_2005	.0005415	.0012586	0.43	0.667	-.0019272	.0030103
_IDMA_2	-.0416292	.0256744	-1.62	0.105	-.0919914	.0087329
_IDMA_3	-.0457458	.0228734	-2.00	0.046	-.0906136	-.000878
_IDMA_4	-.0264548	.0147581	-1.79	0.073	-.0554039	.0024942
_IDMA_5	-.040145	.0274017	-1.47	0.143	-.0938953	.0136054
_IDMA_6	-.0632184	.0286091	-2.21	0.027	-.1193373	-.0070995
_IDMA_7	-.0293442	.013359	-2.20	0.028	-.0555488	-.0031396
_IDMA_8	-.0221815	.0182956	-1.21	0.226	-.0580697	.0137067
_IDMA_9	-.056319	.0157161	-3.58	0.000	-.0871472	-.0254907
_IDMA_10	.0064037	.0237074	0.27	0.787	-.0401	.0529075
_IDMA_11	-.03952	.0270293	-1.46	0.144	-.0925399	.0134999
_IDMA_12	-.0319245	.0222359	-1.44	0.151	-.0755417	.0116928
_IDMA_13	-.0711077	.0197568	-3.60	0.000	-.1098621	-.0323533
_IDMA_14	-.0209193	.0183191	-1.14	0.254	-.0568535	.015015
_IDMA_15	-.0162785	.0249887	-0.65	0.515	-.0652955	.0327386
_IDMA_16	-.0160446	.0302054	-0.53	0.595	-.0752947	.0432055
_IDMA_17	-.0705832	.0358741	-1.97	0.049	-.1409528	-.0002135
_IDMA_18	-.0102295	.0247503	-0.41	0.679	-.058779	.03832
_IDMA_19	-.0595695	.0209571	-2.84	0.005	-.1006785	-.0184606
_IDMA_20	.0213474	.0209011	1.02	0.307	-.0196517	.0623465
_IDMA_21	-.0805953	.01903	-4.24	0.000	-.117924	-.0432667
_IDMA_22	-.0329694	.0208704	-1.58	0.114	-.0739082	.0079694
_IDMA_23	-.0683206	.0200853	-3.40	0.001	-.1077195	-.0289218
_IDMA_24	-.0702734	.0312526	-2.25	0.025	-.1315777	-.0089692
_IDMA_25	-.0292206	.0265277	-1.10	0.271	-.0812566	.0228154
_IDMA_26	-.0911418	.0170864	-5.33	0.000	-.1246582	-.0576255
_IDMA_27	-.0446477	.0241217	-1.85	0.064	-.0919642	.0026689
_IDMA_28	.0225421	.0205356	1.10	0.273	-.01774	.0628242
_IDMA_29	-.0253124	.0171619	-1.47	0.140	-.0589766	.0083519
_IDMA_30	-.0268942	.0241556	-1.11	0.266	-.0742772	.0204888
_IDMA_31	-.0471866	.0182863	-2.58	0.010	-.0830565	-.0113168
_IDMA_32	-.0583814	.0163918	-3.56	0.000	-.0905351	-.0262278
_IDMA_33	-.028823	.0175493	-1.64	0.101	-.0632472	.0056011
_IDMA_34	-.0252213	.0294684	-0.86	0.392	-.0830258	.0325832
_IDMA_35	-.0330539	.0166634	-1.98	0.047	-.0657403	-.0003675

_IDMA_36	-.0279892	.018729	-1.49	0.135	-.0647276	.0087492
_IDMA_37	-.027505	.0208636	-1.32	0.188	-.0684305	.0134205
_IDMA_38	-.0773349	.0346845	-2.23	0.026	-.145371	-.0092988
_IDMA_39	-.0489427	.0213514	-2.29	0.022	-.090825	-.0070603
_IDMA_40	-.1008229	.0200414	-5.03	0.000	-.1401355	-.0615103
_IDMA_41	-.029568	.0204177	-1.45	0.148	-.0696188	.0104827
_IDMA_42	-.0500113	.0182811	-2.74	0.006	-.085871	-.0141516
_IDMA_43	-.0321216	.0194575	-1.65	0.099	-.0702889	.0060457
_IDMA_44	-.0457022	.0217262	-2.10	0.036	-.0883197	-.0030846
_IDMA_45	-.0424051	.0191236	-2.22	0.027	-.0799175	-.0048928
_IDMA_46	-.0431891	.0212603	-2.03	0.042	-.0848927	-.0014855
_IDMA_47	.0218232	.0282885	0.77	0.441	-.0336667	.0773131
_IDMA_48	.0027236	.032837	0.08	0.934	-.0616886	.0671358
_IDMA_49	-.000887	.024769	-0.04	0.971	-.0494733	.0476993
_IDMA_50	-.0141472	.0244663	-0.58	0.563	-.0621395	.0338452
_IDMA_51	-.0415928	.0184801	-2.25	0.025	-.0778428	-.0053427
_IDMA_52	-.0181362	.0189987	-0.95	0.340	-.0554036	.0191312
_IDMA_53	-.0316918	.0234337	-1.35	0.176	-.0776587	.0142752
_IDMA_54	-.0701935	.0332198	-2.11	0.035	-.1353566	-.0050304
_IDMA_55	-.0606382	.0398515	-1.52	0.128	-.1388098	.0175334
_IDMA_56	-.0177129	.0291589	-0.61	0.544	-.0749102	.0394843
_IDMA_57	.0066342	.029905	0.22	0.824	-.0520266	.0652951
_IDMA_58	-.0054964	.0388567	-0.14	0.888	-.0817167	.0707239
_IDMA_59	-.046148	.0203998	-2.26	0.024	-.0861637	-.0061324
_IDMA_60	-.0310129	.0177746	-1.74	0.081	-.0658791	.0038533
_IDMA_61	-.0709056	.0490313	-1.45	0.148	-.1670842	.0252729
_IDMA_62	-.0329872	.0177303	-1.86	0.063	-.0677664	.001792
_IDMA_63	-.038504	.0287899	-1.34	0.181	-.0949775	.0179695
_IDMA_64	-.0293914	.0246835	-1.19	0.234	-.0778099	.019027
_IDMA_65	-.0007897	.0201952	-0.04	0.969	-.0404041	.0388246
_IDMA_66	.0057678	.0164295	0.35	0.726	-.0264598	.0379954
_IDMA_67	.008334	.0160899	0.52	0.605	-.0232275	.0398954
_IDMA_68	-.0647034	.0285405	-2.27	0.024	-.1206876	-.0087191
_IDMA_69	-.033695	.0192573	-1.75	0.080	-.0714697	.0040797
_IDMA_70	-.0111614	.0293525	-0.38	0.704	-.0687385	.0464156
_IDMA_71	-.0092639	.02057	-0.45	0.653	-.0496135	.0310858
_IDMA_72	-.034784	.0156019	-2.23	0.026	-.0653883	-.0041796
_IDMA_73	-.0371659	.0228746	-1.62	0.104	-.0820362	.0077044
_IDMA_74	-.0089167	.0236314	-0.38	0.706	-.0552714	.037438
_IDMA_75	-.0493833	.0241457	-2.05	0.041	-.0967468	-.0020198
_IDMA_76	-.0571146	.0152774	-3.74	0.000	-.0870823	-.027147
_IDMA_77	-.041669	.0152564	-2.73	0.006	-.0715955	-.0117424
_IDMA_78	.0201334	.0185874	1.08	0.279	-.016327	.0565939
_IDMA_79	-.0246958	.0304401	-0.81	0.417	-.0844062	.0350146
_IDMA_80	-.0577816	.0181996	-3.17	0.002	-.0934815	-.0220817
_IDMA_81	-.084945	.0206916	-4.11	0.000	-.1255329	-.044357
_IDMA_82	-.0397183	.0196654	-2.02	0.044	-.0782934	-.0011432
_IDMA_83	-.0860175	.044661	-1.93	0.054	-.1736233	.0015883
_IDMA_84	-.082319	.0289735	-2.84	0.005	-.1391526	-.0254854
_IDMA_85	-.034692	.0194923	-1.78	0.075	-.0729275	.0035435
_IDMA_86	-.0249711	.021927	-1.14	0.255	-.0679825	.0180404
_IDMA_87	-.0177844	.0198734	-0.89	0.371	-.0567675	.0211987
_IDMA_88	-.0499192	.0318711	-1.57	0.117	-.1124367	.0125984
_IDMA_89	-.0389027	.0229928	-1.69	0.091	-.0840048	.0061993
_IDMA_90	.0173706	.0170968	1.02	0.310	-.016166	.0509072
_IDMA_91	.0220548	.0225216	0.98	0.328	-.0221229	.0662325

_IDMA_92	.0188901	.0348284	0.54	0.588	-.0494284	.0872086
_IDMA_93	-.0678971	.0185092	-3.67	0.000	-.1042043	-.0315899
_IDMA_94	-.0032351	.0195635	-0.17	0.869	-.0416104	.0351402
_IDMA_95	-.0032341	.0145838	-0.22	0.825	-.0318412	.025373
_IDMA_96	.0065088	.0375318	0.17	0.862	-.0671125	.08013
_IDMA_97	-.0487012	.0207548	-2.35	0.019	-.0894133	-.0079891
_IDMA_98	-.027181	.0206344	-1.32	0.188	-.0676568	.0132949
_IDMA_99	-.050637	.0229123	-2.21	0.027	-.0955811	-.0056929
_IDMA_100	-.0285242	.0187695	-1.52	0.129	-.065342	.0082936
_IDMA_101	-.0274312	.0161442	-1.70	0.090	-.0590992	.0042367
_IDMA_102	-.0734807	.0246327	-2.98	0.003	-.1217995	-.0251618
_IDMA_103	-.0274206	.0325264	-0.84	0.399	-.0912235	.0363822
_IDMA_104	-.0408631	.0186339	-2.19	0.028	-.0774148	-.0043114
_IDMA_105	-.0381476	.0179205	-2.13	0.033	-.0732999	-.0029952
_IDMA_106	-.0753272	.0273375	-2.76	0.006	-.1289517	-.0217026
_IDMA_107	-.0268521	.0229993	-1.17	0.243	-.071967	.0182627
_IDMA_108	-.0060985	.0155396	-0.39	0.695	-.0365804	.0243835
_IDMA_109	.003773	.0262892	0.14	0.886	-.0477951	.0553411
_IDMA_110	-.0665007	.0177151	-3.75	0.000	-.1012501	-.0317513
_IDMA_111	.0089374	.0211906	0.42	0.673	-.0326295	.0505043
_IDMA_112	-.0611994	.0168654	-3.63	0.000	-.094282	-.0281167
_IDMA_113	-.0128386	.0202943	-0.63	0.527	-.0526473	.02697
_IDMA_114	-.0953195	.0245075	-3.89	0.000	-.1433927	-.0472463
_IDMA_115	-.0582981	.0221525	-2.63	0.009	-.1017518	-.0148443
_IDMA_116	-.0089616	.024414	-0.37	0.714	-.0568513	.0389282
_IDMA_117	.0222302	.0184762	1.20	0.229	-.0140123	.0584727
_IDMA_118	-.000415	.0264242	-0.02	0.987	-.052248	.051418
_IDMA_119	-.0022097	.02819	-0.08	0.938	-.0575065	.053087
_IDMA_120	.0225612	.0338592	0.67	0.505	-.043856	.0889784
_IDMA_121	-.027667	.0192718	-1.44	0.151	-.06547	.010136
_IDMA_122	-.0860417	.0304418	-2.83	0.005	-.1457556	-.0263278
_IDMA_123	-.0309458	.0186656	-1.66	0.098	-.0675596	.0056681
_IDMA_124	-.005409	.0215789	-0.25	0.802	-.0477375	.0369196
_IDMA_125	-.0476197	.0241614	-1.97	0.049	-.095014	-.0002254
_IDMA_126	.0043751	.0222385	0.20	0.844	-.0392472	.0479975
_IDMA_127	-.0055626	.0211175	-0.26	0.792	-.046986	.0358608
_IDMA_128	-.0530108	.0162709	-3.26	0.001	-.0849273	-.0210943
_IDMA_129	-.0153682	.0207195	-0.74	0.458	-.056011	.0252745
_IDMA_130	-.0077391	.0204019	-0.38	0.704	-.0477589	.0322807
_IDMA_131	-.0378961	.0187023	-2.03	0.043	-.0745819	-.0012102
_IDMA_132	-.0609937	.0221127	-2.76	0.006	-.1043693	-.0176181
_IDMA_133	-.0100793	.0278336	-0.36	0.717	-.0646769	.0445184
_IDMA_134	-.0666293	.0179182	-3.72	0.000	-.1017772	-.0314815
_IDMA_135	-.0201841	.0181092	-1.11	0.265	-.0557066	.0153385
_IDMA_136	-.0239928	.0203015	-1.18	0.237	-.0638156	.01583
_IDMA_137	-.0561896	.0210492	-2.67	0.008	-.0974792	-.0149
_IDMA_138	-.0376559	.0163374	-2.30	0.021	-.069703	-.0056088
_IDMA_139	-.0529739	.0221402	-2.39	0.017	-.0964035	-.0095443
_IDMA_140	.0050619	.0248825	0.20	0.839	-.043747	.0538707
_IDMA_141	-.0466602	.0327228	-1.43	0.154	-.1108483	.017528
_IDMA_142	-.0879464	.0210433	-4.18	0.000	-.1292243	-.0466684
_IDMA_143	-.0306448	.031763	-0.96	0.335	-.0929503	.0316607
_IDMA_144	-.0454998	.019808	-2.30	0.022	-.0843546	-.0066451
_IDMA_145	.0025993	.0262536	0.10	0.921	-.0488991	.0540976
_IDMA_146	-.0344101	.0188687	-1.82	0.068	-.0714225	.0026023
_IDMA_147	-.022769	.0189342	-1.20	0.229	-.0599098	.0143718

_IDMA_148	-.0341088	.0198888	-1.71	0.087	-.0731221	.0049044
_IDMA_149	-.0687543	.0243971	-2.82	0.005	-.1166111	-.0208975
_IDMA_150	-.0432072	.0181635	-2.38	0.017	-.0788362	-.0075781
_IDMA_151	-.0635379	.0275341	-2.31	0.021	-.1175481	-.0095277
_IDMA_152	-.0241111	.0232585	-1.04	0.300	-.0697343	.0215121
_IDMA_153	-.0196193	.02344	-0.84	0.403	-.0655986	.0263599
_IDMA_154	-.0350518	.022839	-1.53	0.125	-.0798521	.0097485
_IDMA_155	-.0542955	.0237341	-2.29	0.022	-.1008517	-.0077393
_IDMA_156	-.0426309	.0287908	-1.48	0.139	-.0991062	.0138444
_IDMA_157	-.0389583	.0240688	-1.62	0.106	-.0861711	.0082544
_IDMA_158	-.0412765	.0191587	-2.15	0.031	-.0788577	-.0036952
_IDMA_159	-.0390533	.0386542	-1.01	0.313	-.1148762	.0367696
_IDMA_160	-.0160078	.0218906	-0.73	0.465	-.0589478	.0269321
_IDMA_161	-.0113282	.0345012	-0.33	0.743	-.0790048	.0563484
_IDMA_162	-.0272238	.0233053	-1.17	0.243	-.0729389	.0184913
_IDMA_163	-.0193337	.0145221	-1.33	0.183	-.0478198	.0091524
_IDMA_164	.0037682	.018153	0.21	0.836	-.0318403	.0393767
_IDMA_165	.0283032	.0330652	0.86	0.392	-.0365565	.093163
_IDMA_166	-.0021195	.03032	-0.07	0.944	-.0615944	.0573553
_IDMA_167	.0084315	.0176721	0.48	0.633	-.0262336	.0430966
_IDMA_168	-.0407386	.0171978	-2.37	0.018	-.0744733	-.007004
_IDMA_169	-.0399336	.0245497	-1.63	0.104	-.0880896	.0082224
_IDMA_170	-.0075038	.0200566	-0.37	0.708	-.0468462	.0318386
_IDMA_171	-.0067757	.0206799	-0.33	0.743	-.0473407	.0337894
_IDMA_172	-.0281251	.0251092	-1.12	0.263	-.0773786	.0211285
_IDMA_173	-.0471451	.025377	-1.86	0.063	-.096924	.0026337
_IDMA_174	-.0337346	.0179464	-1.88	0.060	-.0689379	.0014686
_IDMA_175	-.0398904	.0187305	-2.13	0.033	-.0766316	-.0031491
_IDMA_176	-.0075974	.0136213	-0.56	0.577	-.0343165	.0191217
_IDMA_177	-.0498561	.025087	-1.99	0.047	-.0990661	-.000646
_IDMA_178	-.0200861	.0177541	-1.13	0.258	-.0549121	.0147399
_IDMA_179	-.0407764	.0398381	-1.02	0.306	-.1189217	.0373689
_IDMA_180	-.0451039	.0214386	-2.10	0.036	-.0871572	-.0030507
_IDMA_181	-.0871185	.0298135	-2.92	0.004	-.1455999	-.0286371
_IDMA_182	-.0248467	.0247234	-1.00	0.315	-.0733433	.02365
_IDMA_183	-.0676057	.0326558	-2.07	0.039	-.1316625	-.0035489
_IDMA_184	-.0456292	.015664	-2.91	0.004	-.0763553	-.014903
_IDMA_185	-.0345093	.0261064	-1.32	0.186	-.0857189	.0167004
_IDMA_186	-.0712217	.022078	-3.23	0.001	-.1145292	-.0279141
_IDMA_187	-.0725501	.0196839	-3.69	0.000	-.1111616	-.0339387
_IDMA_188	-.0374603	.0198216	-1.89	0.059	-.0763418	.0014212
_IDMA_189	.0062226	.024076	0.26	0.796	-.0410042	.0534494
_IDMA_190	-.0893601	.0403986	-2.21	0.027	-.1686049	-.0101153
_IDMA_191	.03946	.0457962	0.86	0.389	-.0503726	.1292927
_IDMA_192	-.0883843	.015401	-5.74	0.000	-.1185945	-.0581741
_IDMA_193	-.0151615	.0687981	-0.22	0.826	-.1501141	.119791
_IDMA_194	-.0265072	.0205267	-1.29	0.197	-.0667718	.0137575
_IDMA_195	-.0544622	.0210835	-2.58	0.010	-.095819	-.0131053
_IDMA_196	-.083965	.0210263	-3.99	0.000	-.1252096	-.0427204
_IDMA_197	-.0140752	.0141449	-1.00	0.320	-.0418215	.0136711
_IDMA_198	-.0208973	.0210152	-0.99	0.320	-.0621202	.0203256
_IDMA_199	-.0854759	.0191479	-4.46	0.000	-.1230358	-.047916
_IDMA_200	-.0301687	.0313855	-0.96	0.337	-.0917336	.0313961
_IDMA_201	-.0414729	.0254958	-1.63	0.104	-.0914847	.0085389
_IDMA_202	-.0355208	.0163804	-2.17	0.030	-.0676521	-.0033894
_IDMA_203	-.0547447	.0165761	-3.30	0.001	-.08726	-.0222294

_IDMA_204	-.0453918	.0201485	-2.25	0.024	-.0849146	-.0058689
_IDMA_205	-.0541997	.015979	-3.39	0.001	-.0855436	-.0228558
_IDMA_206	-.0358723	.0314756	-1.14	0.255	-.097614	.0258693
_IDMA_207	-.0721311	.030082	-2.40	0.017	-.1311391	-.0131231
_Iparent_2	-.0095028	.025296	-0.38	0.707	-.0591228	.0401172
_Iparent_3	-.1313133	.0342817	-3.83	0.000	-.1985593	-.0640673
_Iparent_4	-.0200607	.0398317	-0.50	0.615	-.0981935	.0580721
_Iparent_5	-.0830811	.0307656	-2.70	0.007	-.1434301	-.0227321
_Iparent_6	-.0310923	.0750897	-0.41	0.679	-.1783862	.1162016
_Iparent_7	.0213213	.0738511	0.29	0.773	-.1235429	.1661855
_Iparent_8	.0061822	.0242969	0.25	0.799	-.0414779	.0538423
_Iparent_9	.1527179	.0312275	4.89	0.000	.0914628	.2139729
_Iparent_10	.1988707	.04194	4.74	0.000	.1166024	.281139
_Iparent_11	-.0626605	.0309068	-2.03	0.043	-.1232864	-.0020346
_Iparent_12	.0252487	.0745367	0.34	0.735	-.1209604	.1714579
_Iparent_13	-.0008575	.0358798	-0.02	0.981	-.0712384	.0695233
_Iparent_14	.0212888	.0352211	0.60	0.546	-.0478	.0903776
_Iparent_15	-.0384833	.0765722	-0.50	0.615	-.1886851	.1117185
_Iparent_16	.055811	.0742116	0.75	0.452	-.0897605	.2013824
_Iparent_17	-.0319983	.0284947	-1.12	0.262	-.0878926	.0238961
_Iparent_18	.0620937	.0750789	0.83	0.408	-.0851789	.2093663
_Iparent_19	-.0266762	.0318121	-0.84	0.402	-.089078	.0357256
_Iparent_20	.010328	.0770998	0.13	0.893	-.1409089	.1615648
_Iparent_21	-.0024396	.0270587	-0.09	0.928	-.0555172	.050638
_Iparent_22	-.0269675	.0282976	-0.95	0.341	-.0824753	.0285403
_Iparent_23	.0346995	.0758566	0.46	0.647	-.1140988	.1834978
_Iparent_24	-.0146327	.0775238	-0.19	0.850	-.1667013	.1374358
_Iparent_25	.0396529	.0763208	0.52	0.603	-.1100559	.1893616
_Iparent_26	-.054821	.0385387	-1.42	0.155	-.1304174	.0207754
_Iparent_27	-.0065201	.0368394	-0.18	0.860	-.0787834	.0657431
_Iparent_28	.040032	.0376918	1.06	0.288	-.0339032	.1139672
_Iparent_29	.0411185	.0217112	1.89	0.058	-.0014695	.0837065
_Iparent_30	.0415101	.0223579	1.86	0.064	-.0023465	.0853667
_Iparent_31	-.0450426	.0311019	-1.45	0.148	-.1060512	.0159659
_Iparent_32	-.062494	.0349389	-1.79	0.074	-.1310292	.0060411
_Iparent_33	.0278417	.0771592	0.36	0.718	-.1235117	.1791951
_Iparent_34	.0207761	.0307617	0.68	0.500	-.0395652	.0811175
_Iparent_35	.0589672	.0765515	0.77	0.441	-.0911941	.2091284
_Iparent_36	-.0074359	.0271193	-0.27	0.784	-.0606325	.0457606
_Iparent_37	.1693524	.0305008	5.55	0.000	.1095229	.2291819
_Iparent_38	.088454	.0321152	2.75	0.006	.0254577	.1514503
_Iparent_39	.1196252	.0764023	1.57	0.118	-.0302433	.2694938
_Iparent_40	-.0524671	.0545903	-0.96	0.337	-.15955	.0546159
_Iparent_41	.0326476	.074465	0.44	0.661	-.1134208	.178716
_Iparent_42	.0285966	.0765379	0.37	0.709	-.1215381	.1787313
_Iparent_43	-.1391316	.0257031	-5.41	0.000	-.18955	-.0887132
_Iparent_44	.120142	.033554	3.58	0.000	.0543233	.1859607
_Iparent_45	.0572254	.0336825	1.70	0.090	-.0088453	.1232961
_Iparent_46	.1104177	.0446175	2.47	0.013	.0228972	.1979382
_Iparent_47	-.0763871	.0335026	-2.28	0.023	-.142105	-.0106692
_Iparent_48	.0313762	.0238789	1.31	0.189	-.015464	.0782165
_Iparent_49	.0300746	.0203099	1.48	0.139	-.0097648	.069914
_Iparent_50	-.0286976	.0515822	-0.56	0.578	-.1298798	.0724847
_Iparent_51	.0141002	.0799849	0.18	0.860	-.142796	.1709965
_Iparent_52	-.0495623	.0394143	-1.26	0.209	-.1268763	.0277516
_Iparent_53	-.0000743	.0762021	-0.00	0.999	-.1495502	.1494015

_Iparent_54	.0388165	.0282363	1.37	0.169	-.0165711	.0942041
_Iparent_55	-.0589515	.0276473	-2.13	0.033	-.1131838	-.0047192
_Iparent_56	.0362008	.0326301	1.11	0.267	-.0278055	.1002072
_Iparent_57	-.0001689	.0344585	-0.00	0.996	-.0677618	.0674239
_Iparent_58	.0117334	.0460718	0.25	0.799	-.0786398	.1021066
_Iparent_59	.0556263	.0764682	0.73	0.467	-.0943718	.2056243
_Iparent_60	.0240376	.0750207	0.32	0.749	-.123121	.1711961
_Iparent_61	.0500067	.0766668	0.65	0.514	-.1003808	.2003943
_Iparent_62	.0273043	.0764486	0.36	0.721	-.1226552	.1772638
_Iparent_63	.0925865	.0757168	1.22	0.222	-.0559374	.2411105
_Iparent_64	.039026	.0245467	1.59	0.112	-.0091241	.0871761
_Iparent_65	.0713103	.0417959	1.71	0.088	-.0106753	.1532959
_Iparent_66	.0007218	.0397558	0.02	0.986	-.0772621	.0787057
_Iparent_67	-.0493137	.0337832	-1.46	0.145	-.1155818	.0169544
_Iparent_68	.0215936	.0376166	0.57	0.566	-.0521941	.0953813
_Iparent_69	.0154917	.0746284	0.21	0.836	-.1308974	.1618808
_Iparent_70	-.0624129	.05019	-1.24	0.214	-.1608642	.0360385
_Iparent_71	.0144863	.0262706	0.55	0.581	-.0370454	.0660179
_Iparent_72	.0153077	.0330693	0.46	0.644	-.0495601	.0801754
_Iparent_73	-.037445	.0424669	-0.88	0.378	-.1207469	.0458569
_Iparent_74	-.0580372	.0323258	-1.80	0.073	-.1214465	.0053722
_Iparent_75	-.0444455	.0329523	-1.35	0.178	-.1090838	.0201927
_Iparent_76	.0005997	.036434	0.02	0.987	-.0708682	.0720675
_Iparent_77	.001874	.0235931	0.08	0.937	-.0444055	.0481535
_Iparent_78	.0026122	.0245504	0.11	0.915	-.0455451	.0507695
_Iparent_79	-.05379	.0757559	-0.71	0.478	-.2023907	.0948108
_Iparent_80	-.0683471	.0331054	-2.06	0.039	-.1332858	-.0034084
_Iparent_81	-.0003777	.0483249	-0.01	0.994	-.0951705	.0944151
_Iparent_82	-.0899383	.0298752	-3.01	0.003	-.1485406	-.031336
_Iparent_83	.0873617	.0898287	0.97	0.331	-.0888437	.2635671
_Iparent_84	-.0741645	.029317	-2.53	0.012	-.131672	-.016657
_Iparent_85	.0643865	.0746622	0.86	0.389	-.0820688	.2108417
_Iparent_86	.0350343	.0753044	0.47	0.642	-.1126808	.1827493
_Iparent_87	-.0644149	.0353093	-1.82	0.068	-.1336766	.0048469
_Iparent_88	-.0423684	.0773552	-0.55	0.584	-.1941063	.1093695
_Iparent_89	-.0171269	.0760629	-0.23	0.822	-.1663298	.132076
_Iparent_90	.017631	.0743678	0.24	0.813	-.1282468	.1635088
_Iparent_91	.0291853	.0739737	0.39	0.693	-.1159195	.17429
_Iparent_92	.0023198	.0323483	0.07	0.943	-.0611337	.0657734
_Iparent_93	-.081323	.0273643	-2.97	0.003	-.135	-.027646
_Iparent_94	-.0023297	.0261579	-0.09	0.929	-.0536403	.0489809
_Iparent_95	.0228026	.0215469	1.06	0.290	-.0194633	.0650684
_Iparent_96	.0200791	.0220359	0.91	0.362	-.0231459	.063304
_Iparent_97	.0530397	.0259958	2.04	0.041	.002047	.1040324
_Iparent_98	-.103578	.0345859	-2.99	0.003	-.1714208	-.0357353
_Iparent_99	-.0267606	.0331704	-0.81	0.420	-.0918267	.0383056
_Iparent_100	-.0304591	.0373244	-0.82	0.415	-.1036736	.0427554
_Iparent_101	-.0399197	.0247444	-1.61	0.107	-.0884575	.0086182
_Iparent_102	-.0517912	.0269595	-1.92	0.055	-.1046742	.0010917
_Iparent_103	.1127505	.0743977	1.52	0.130	-.0331859	.2586869
_Iparent_104	.0870485	.0744749	1.17	0.243	-.0590394	.2331364
_Iparent_105	.1079621	.0768051	1.41	0.160	-.0426968	.2586209
_Iparent_106	.1198421	.030509	3.93	0.000	.0599964	.1796877
_Iparent_107	-.007602	.0337959	-0.22	0.822	-.073895	.058691
_Iparent_108	-.0417043	.0339507	-1.23	0.220	-.1083011	.0248926
_Iparent_109	.100914	.079275	1.27	0.203	-.0545896	.2564176

_Iparent_110	-.0671076	.0500789	-1.34	0.180	-.165341	.0311257
_Iparent_111	-.0122074	.0300914	-0.41	0.685	-.0712338	.046819
_Iparent_112	.0041844	.0254662	0.16	0.870	-.0457694	.0541383
_Iparent_113	-.0046019	.0255678	-0.18	0.857	-.0547551	.0455513
_Iparent_114	-.0065192	.025656	-0.25	0.799	-.0568453	.0438068
_Iparent_115	.0447026	.0252095	1.77	0.076	-.0047476	.0941528
_Iparent_116	-.0320622	.0269403	-1.19	0.234	-.0849075	.0207832
_Iparent_117	.0529912	.0386212	1.37	0.170	-.0227671	.1287495
_Iparent_118	.0748337	.0273607	2.74	0.006	.0211638	.1285036
_Iparent_119	-.0545733	.0320139	-1.70	0.088	-.1173709	.0082243
_Iparent_120	.0690356	.0788174	0.88	0.381	-.0855704	.2236417
_Iparent_121	-.020314	.0263045	-0.77	0.440	-.0719121	.0312841
_Iparent_122	-.0666436	.0531775	-1.25	0.210	-.1709551	.0376679
_Iparent_123	.0189285	.0278487	0.68	0.497	-.0356987	.0735557
_Iparent_124	.0599956	.078208	0.77	0.443	-.0934151	.2134062
_Iparent_125	-.0385026	.0768696	-0.50	0.617	-.1892878	.1122826
_Iparent_126	.0445045	.0740359	0.60	0.548	-.1007222	.1897313
_Iparent_127	.1254556	.094016	1.33	0.182	-.0589636	.3098748
_Iparent_128	.0827449	.0752538	1.10	0.272	-.0648708	.2303606
_Iparent_129	.0380416	.0740595	0.51	0.608	-.1072315	.1833146
_Iparent_130	.0416402	.0776962	0.54	0.592	-.1107666	.194047
_Iparent_131	.0294121	.0229847	1.28	0.201	-.0156742	.0744983
_Iparent_132	.0020967	.0272197	0.08	0.939	-.0512968	.0554902
_Iparent_133	-.0177801	.0247467	-0.72	0.473	-.0663226	.0307623
_Iparent_134	-.025394	.0296739	-0.86	0.392	-.0836015	.0328136
_Iparent_135	.0170381	.0413915	0.41	0.681	-.0641543	.0982304
_Iparent_136	.0164834	.0237828	0.69	0.488	-.0301682	.0631351
_Iparent_137	-.0609203	.0386586	-1.58	0.115	-.1367519	.0149114
_Iparent_138	-.0464714	.0305485	-1.52	0.128	-.1063945	.0134518
_Iparent_139	-.0489903	.0394096	-1.24	0.214	-.1262951	.0283145
_Iparent_140	-.0579138	.0298873	-1.94	0.053	-.11654	.0007123
_Iparent_141	.0055533	.0246534	0.23	0.822	-.0428062	.0539127
_Iparent_142	.0035987	.0266237	0.14	0.892	-.0486256	.055823
_Iparent_143	-.039561	.0317783	-1.24	0.213	-.1018965	.0227745
_Iparent_144	.066436	.0766753	0.87	0.386	-.0839681	.2168401
_Iparent_145	.0632059	.0767032	0.82	0.410	-.0872531	.2136648
_Iparent_146	.044248	.0776814	0.57	0.569	-.1081297	.1966258
_Iparent_147	.089833	.0767702	1.17	0.242	-.0607573	.2404232
_Iparent_148	-.0130438	.0564373	-0.23	0.817	-.1237496	.097662
_Iparent_149	-.0026024	.0533058	-0.05	0.961	-.1071656	.1019607
_Iparent_150	-.0263564	.0536408	-0.49	0.623	-.1315766	.0788638
_Iparent_151	.0501596	.0376296	1.33	0.183	-.0236536	.1239728
_Iparent_152	-.0922532	.0321213	-2.87	0.004	-.1552615	-.0292449
_Iparent_153	-.016501	.022752	-0.73	0.468	-.0611307	.0281286
_Iparent_154	-.009557	.0223881	-0.43	0.670	-.0534728	.0343589
_Iparent_155	.0436128	.0740307	0.59	0.556	-.1016039	.1888295
_Iparent_156	.0088198	.0253533	0.35	0.728	-.0409125	.0585521
_Iparent_157	.0824173	.077194	1.07	0.286	-.0690043	.2338388
_Iparent_158	-.0339642	.0251448	-1.35	0.177	-.0832877	.0153592
_Iparent_159	.0309646	.0342182	0.90	0.366	-.0361568	.0980861
_Iparent_160	.0811055	.027034	3.00	0.003	.0280763	.1341347
_Iparent_161	-.0757658	.0276521	-2.74	0.006	-.1300074	-.0215242
_Iparent_162	.0220299	.0200373	1.10	0.272	-.0172747	.0613345
_Iparent_163	.0204641	.0196557	1.04	0.298	-.018092	.0590202
_Iparent_164	.0328529	.0265095	1.24	0.215	-.0191474	.0848533
_Iparent_165	-.0044048	.0760103	-0.06	0.954	-.1535046	.144695

_Iparent_166	-.0021955	.0760637	-0.03	0.977	-.1514	.147009
_Iparent_167	.0501956	.0247637	2.03	0.043	.0016198	.0987713
_Iparent_168	.0383094	.0371583	1.03	0.303	-.0345793	.111198
_Iparent_169	(dropped)					
_Iparent_170	.0506313	.0287291	1.76	0.078	-.005723	.1069855
_Iparent_171	-.1036401	.0339253	-3.05	0.002	-.170187	-.0370932
_Iparent_172	.0219385	.0465301	0.47	0.637	-.0693337	.1132107
_Iparent_173	.0346262	.0747727	0.46	0.643	-.1120459	.1812982
_Iparent_174	-.0081162	.0339904	-0.24	0.811	-.0747909	.0585585
_Iparent_175	-.0581365	.0427182	-1.36	0.174	-.1419314	.0256583
_Iparent_176	.0259014	.0215642	1.20	0.230	-.0163984	.0682013
_Iparent_177	.0721464	.0752551	0.96	0.338	-.075472	.2197649
_Iparent_178	.0143177	.0773059	0.19	0.853	-.1373234	.1659588
_Iparent_179	-.0072227	.0804817	-0.09	0.929	-.1650933	.1506479
_Iparent_180	-.0535087	.0273565	-1.96	0.051	-.1071705	.000153
_Iparent_181	-.1533042	.0753375	-2.03	0.042	-.301084	-.0055243
_Iparent_182	.0899115	.0755786	1.19	0.234	-.0583414	.2381644
_Iparent_183	.0162395	.0293731	0.55	0.580	-.0413779	.0738569
_Iparent_184	-.032665	.0330242	-0.99	0.323	-.0974444	.0321143
_Iparent_185	-.1004425	.0337741	-2.97	0.003	-.1666929	-.0341921
_Iparent_186	.0495803	.0766976	0.65	0.518	-.1008677	.2000283
_Iparent_187	.005529	.0743175	0.07	0.941	-.1402501	.1513082
_Iparent_188	.0332739	.0187767	1.77	0.077	-.003558	.0701059
_Iparent_189	.0384012	.0279819	1.37	0.170	-.0164873	.0932896
_Iparent_190	-.0593973	.0283001	-2.10	0.036	-.11491	-.0038845
_Iparent_191	-.0721749	.0328749	-2.20	0.028	-.1366614	-.0076883
_Iparent_192	-.0508646	.0288339	-1.76	0.078	-.1074244	.0056952
_Iparent_193	-.0569317	.0389462	-1.46	0.144	-.1333275	.0194641
_Iparent_194	.1348289	.0748544	1.80	0.072	-.0120035	.2816612
_Iparent_195	-.0059477	.0261046	-0.23	0.820	-.0571537	.0452583
_Iparent_196	-.0504095	.0337708	-1.49	0.136	-.1166533	.0158344
_Iparent_197	.0812093	.0270047	3.01	0.003	.0282376	.1341809
_Iparent_198	.086561	.0279157	3.10	0.002	.0318023	.1413197
_Iparent_199	.0304065	.0754213	0.40	0.687	-.1175379	.1783509
_Iparent_200	.0723832	.0792964	0.91	0.361	-.0831625	.2279288
_Iparent_201	.2238802	.0307792	7.27	0.000	.1635046	.2842559
_Iparent_202	-.0772745	.0331719	-2.33	0.020	-.1423437	-.0122054
_Iparent_203	-.0738547	.0330692	-2.23	0.026	-.1387223	-.0089871
_Iparent_204	.0471612	.0757979	0.62	0.534	-.101522	.1958443
_Iparent_205	.0270102	.0767176	0.35	0.725	-.123477	.1774973
_Iparent_206	.0030728	.0344121	0.09	0.929	-.064429	.0705746
_Iparent_207	.0749821	.0387754	1.93	0.053	-.0010787	.1510429
_Iparent_208	.0070759	.0747051	0.09	0.925	-.1394635	.1536154
_Iparent_209	.0096247	.074659	0.13	0.897	-.1368244	.1560737
_Iparent_210	.0284544	.0289722	0.98	0.326	-.0283767	.0852856
_Iparent_211	.0152384	.0283756	0.54	0.591	-.0404223	.0708991
_Iparent_212	-.0877197	.0532442	-1.65	0.100	-.192162	.0167227
_Iparent_213	-.0814174	.0404954	-2.01	0.045	-.1608521	-.0019827
_Iparent_214	-.0182179	.0259418	-0.70	0.483	-.0691047	.0326689
_Iparent_215	.0229328	.0264966	0.87	0.387	-.0290423	.0749079
_Iparent_216	-.0788432	.03482	-2.26	0.024	-.1471452	-.0105411
_Iparent_217	-.0175291	.0288552	-0.61	0.544	-.0741306	.0390725
_Iparent_218	.0331792	.0270057	1.23	0.219	-.0197945	.0861528
_Iparent_219	.0290183	.0286777	1.01	0.312	-.0272351	.0852718
_Iparent_220	-.0450098	.039513	-1.14	0.255	-.1225173	.0324978
_Iparent_221	-.0283712	.0264726	-1.07	0.284	-.0802991	.0235566

_Iparent_222	-.1129008	.0372302	-3.03	0.002	-.1859306	-.039871
_Iparent_223	.0370752	.0755487	0.49	0.624	-.111119	.1852694
_Iparent_224	.0210985	.0743732	0.28	0.777	-.1247898	.1669868
_Iparent_225	-.0288248	.0451327	-0.64	0.523	-.1173558	.0597062
_Iparent_226	.0086693	.0332341	0.26	0.794	-.0565218	.0738604
_Iparent_227	-.0348436	.0758348	-0.46	0.646	-.183599	.1139119
_Iparent_228	-.0463893	.0777232	-0.60	0.551	-.1988491	.1060705
_Iparent_229	.0261555	.0754133	0.35	0.729	-.1217732	.1740841
_Iparent_230	-.0230324	.0738991	-0.31	0.755	-.1679908	.121926
_Iparent_231	-.0798398	.0338434	-2.36	0.018	-.1462261	-.0134535
_Iparent_232	.0777489	.0768715	1.01	0.312	-.0730401	.2285379
_Iparent_233	.0940789	.0744239	1.26	0.206	-.0519089	.2400667
_Iparent_234	-.0943331	.0338846	-2.78	0.005	-.1608002	-.027866
_Iparent_235	-.0910523	.0337859	-2.69	0.007	-.1573258	-.0247788
_Iparent_236	.0340702	.0216736	1.57	0.116	-.0084442	.0765846
_Iparent_237	.0512588	.0360565	1.42	0.155	-.0194686	.1219863
_Iparent_238	-.0471779	.0393365	-1.20	0.231	-.1243394	.0299835
_Iparent_239	-.0151987	.0271905	-0.56	0.576	-.0685349	.0381375
_Iparent_240	.0777626	.0243555	3.19	0.001	.0299875	.1255377
_Iparent_241	.0131327	.0332407	0.40	0.693	-.0520712	.0783367
_Iparent_242	-.071751	.0303715	-2.36	0.018	-.1313269	-.0121752
_Iparent_243	-.065983	.0302568	-2.18	0.029	-.1253339	-.0066321
_Iparent_244	.1127382	.0744414	1.51	0.130	-.0332841	.2587604
_Iparent_245	-.1514654	.0270922	-5.59	0.000	-.2046087	-.0983222
_Iparent_246	-.0519545	.0436048	-1.19	0.234	-.1374886	.0335795
_Iparent_247	.0150128	.0224127	0.67	0.503	-.0289514	.058977
_Iparent_248	-.0984441	.0475297	-2.07	0.039	-.1916771	-.0052111
_Iparent_249	-.1559865	.0292635	-5.33	0.000	-.213389	-.098584
_Iparent_250	.2310579	.0405998	5.69	0.000	.1514184	.3106974
_Iparent_251	-.0183411	.0316418	-0.58	0.562	-.0804088	.0437266
_Iparent_252	-.0239444	.0340613	-0.70	0.482	-.0907581	.0428693
_Iparent_253	-.0991895	.0295133	-3.36	0.001	-.1570819	-.041297
_Iparent_254	-.0823146	.0310441	-2.65	0.008	-.1432098	-.0214194
_Iparent_255	-.0572339	.0757782	-0.76	0.450	-.2058784	.0914105
_Iparent_256	.0335526	.0743299	0.45	0.652	-.1122509	.1793561
_Iparent_257	.0197257	.0751762	0.26	0.793	-.1277378	.1671893
_Iparent_258	-.0299852	.0438227	-0.68	0.494	-.1159467	.0559763
_Iparent_259	.0326823	.0281693	1.16	0.246	-.0225739	.0879385
_Iparent_260	.2130379	.0292182	7.29	0.000	.1557243	.2703516
_Iparent_261	.1948508	.0293105	6.65	0.000	.1373561	.2523455
_Iparent_262	-.1160585	.0297457	-3.90	0.000	-.1744068	-.0577102
_Iparent_263	-.10777	.0296351	-3.64	0.000	-.1659014	-.0496385
_Iparent_264	.0357831	.0747102	0.48	0.632	-.1107663	.1823326
_Iparent_265	-.0258602	.0332053	-0.78	0.436	-.0909949	.0392744
_Iparent_266	.0039354	.0278914	0.14	0.888	-.0507756	.0586465
_Iparent_267	.0052684	.0214053	0.25	0.806	-.0367196	.0472563
_Iparent_268	.0014853	.0214066	0.07	0.945	-.0405053	.0434759
_Iparent_269	.0400038	.0756586	0.53	0.597	-.108406	.1884136
_Iparent_270	.0496208	.0252047	1.97	0.049	.0001801	.0990616
_Iparent_271	.0223523	.0232701	0.96	0.337	-.0232937	.0679984
_Iparent_272	.0311843	.0764961	0.41	0.684	-.1188684	.181237
_Iparent_273	.0915761	.0739167	1.24	0.216	-.0534169	.236569
_Iparent_274	.0296354	.0256097	1.16	0.247	-.0205999	.0798708
_Iparent_275	.1064476	.0774884	1.37	0.170	-.0455516	.2584468
_Iparent_276	-.0147246	.075465	-0.20	0.845	-.1627548	.1333055
_Iparent_277	.2839804	.0318463	8.92	0.000	.2215116	.3464492

_Iparent_278	-.0521817	.0365842	-1.43	0.154	-.1239442	.0195808
_Iparent_279	-.0480612	.1275506	-0.38	0.706	-.298261	.2021386
_Iparent_280	.3162189	.0348122	9.08	0.000	.2479322	.3845056
_Iparent_281	-.0167377	.0247994	-0.67	0.500	-.0653835	.031908
_Iparent_282	.0569896	.0304233	1.87	0.061	-.0026878	.1166671
_Iparent_283	-.0087529	.0752704	-0.12	0.907	-.1564013	.1388955
_Iparent_284	-.0117986	.0755403	-0.16	0.876	-.1599764	.1363792
_Iparent_285	-.0965822	.0328017	-2.94	0.003	-.1609252	-.0322393
_Iparent_286	.0950528	.0770365	1.23	0.217	-.0560598	.2461654
_Iparent_287	.0156972	.0255957	0.61	0.540	-.0345106	.0659051
_Iparent_288	-.0800544	.0361036	-2.22	0.027	-.1508743	-.0092345
_Iparent_289	.2134191	.0285336	7.48	0.000	.1574484	.2693898
_Iparent_290	.1274425	.0284145	4.49	0.000	.0717053	.1831796
_Iparent_291	.248624	.0748289	3.32	0.001	.1018417	.3954062
_Iparent_292	.1066164	.0251069	4.25	0.000	.0573674	.1558654
_Iparent_293	-.0207629	.0268203	-0.77	0.439	-.0733728	.0318471
_Iparent_294	.0158238	.0193793	0.82	0.414	-.0221902	.0538378
_Iparent_295	-.1052615	.0285296	-3.69	0.000	-.1612243	-.0492986
_Iparent_296	.0066391	.0258035	0.26	0.797	-.0439763	.0572544
_Iparent_297	-.0666446	.0404293	-1.65	0.099	-.1459495	.0126603
_Iparent_298	-.0134737	.0752947	-0.18	0.858	-.1611697	.1342223
_Iparent_299	-.0102808	.0751536	-0.14	0.891	-.1576999	.1371384
_Iparent_300	.0269275	.0491333	0.55	0.584	-.069451	.123306
_Iparent_301	.0300249	.0490236	0.61	0.540	-.0661384	.1261881
_Iparent_302	.1766885	.0736323	2.40	0.017	.0322534	.3211235
_Iparent_303	-.028147	.0374489	-0.75	0.452	-.1016056	.0453117
_Iparent_304	.0410481	.0789573	0.52	0.603	-.1138323	.1959286
_Iparent_305	.0072273	.0275981	0.26	0.793	-.0469084	.0613629
_Iparent_306	.0433802	.0244148	1.78	0.076	-.0045113	.0912716
_Iparent_307	.0489837	.0250717	1.95	0.051	-.0001963	.0981637
_Iparent_308	.0172828	.0231346	0.75	0.455	-.0280974	.062663
_Iparent_309	.1112522	.0269224	4.13	0.000	.058442	.1640624
_Iparent_310	.129687	.0278088	4.66	0.000	.075138	.184236
_Iparent_311	-.0181124	.0386227	-0.47	0.639	-.0938737	.0576489
_Iparent_312	-.0193327	.0281696	-0.69	0.493	-.0745895	.035924
_Iparent_313	.0002418	.0229133	0.01	0.992	-.0447043	.0451879
_Iparent_314	.0018201	.0236826	0.08	0.939	-.0446349	.0482752
_Iparent_315	.0629056	.0314655	2.00	0.046	.0011837	.1246274
_Iparent_316	.0622052	.0316227	1.97	0.049	.000175	.1242354
_Iparent_317	-.0472622	.030204	-1.56	0.118	-.1065097	.0119852
_Iparent_318	.04008	.0331449	1.21	0.227	-.0249362	.1050962
_Iparent_319	-.0552614	.0758579	-0.73	0.466	-.2040622	.0935395
_Iparent_320	.0518728	.0741374	0.70	0.484	-.093553	.1972987
_Iparent_321	.022547	.0748836	0.30	0.763	-.1243426	.1694366
_Iparent_322	.0454607	.0811845	0.56	0.576	-.1137886	.20471
_Iparent_323	.1672128	.0768599	2.18	0.030	.0164466	.3179791
_Iparent_324	.1323902	.0750145	1.76	0.078	-.0147562	.2795365
_Iparent_325	-.0537986	.0338471	-1.59	0.112	-.1201922	.012595
_Iparent_326	-.0739169	.0294132	-2.51	0.012	-.1316131	-.0162208
_Iparent_327	-.0137975	.074095	-0.19	0.852	-.1591402	.1315451
_Iparent_328	-.0975512	.0246629	-3.96	0.000	-.1459292	-.0491731
_Iparent_329	.0782871	.0291865	2.68	0.007	.0210356	.1355387
_Iparent_330	.0073849	.0762555	0.10	0.923	-.1421958	.1569655
_Iparent_331	.0823412	.0767623	1.07	0.284	-.0682337	.2329161
_Iparent_332	.0081635	.0371876	0.22	0.826	-.0647827	.0811097
_Iparent_333	.0385694	.0759775	0.51	0.612	-.1104659	.1876047

_Iparent_334	.0036897	.0751882	0.05	0.961	-.1437974	.1511767
_Iparent_335	-.0403197	.0319862	-1.26	0.208	-.103063	.0224236
_Iparent_336	-.0993839	.0247026	-4.02	0.000	-.1478398	-.050928
_Iparent_337	-.1285093	.0368319	-3.49	0.000	-.2007578	-.0562608
_Iparent_338	-.0501729	.030361	-1.65	0.099	-.1097283	.0093825
_Iparent_339	-.0302959	.0377769	-0.80	0.423	-.104398	.0438063
_Iparent_340	-.0143112	.0239488	-0.60	0.550	-.0612885	.0326661
_Iparent_341	-.1203411	.0269621	-4.46	0.000	-.1732291	-.0674531
_Iparent_342	-.0101781	.02581	-0.39	0.693	-.0608063	.0404501
_Iparent_343	.0672594	.0308568	2.18	0.029	.0067315	.1277874
_Iparent_344	.0572937	.0309645	1.85	0.064	-.0034454	.1180328
_Iparent_345	.0330242	.0579967	0.57	0.569	-.0807405	.1467889
_Iparent_346	.0198096	.027613	0.72	0.473	-.0343552	.0739744
_Iparent_347	-.0059826	.0759812	-0.08	0.937	-.1550252	.14306
_Iparent_348	.0064973	.023375	0.28	0.781	-.0393545	.0523491
_Iparent_349	.0104223	.0231668	0.45	0.653	-.0350211	.0558657
_Iparent_350	-.0062764	.0244517	-0.26	0.797	-.0542402	.0416875
_Iparent_351	.046769	.0268534	1.74	0.082	-.005906	.099444
_Iparent_352	-.0608925	.0614963	-0.99	0.322	-.181522	.0597369
_Iparent_353	.1137593	.0363615	3.13	0.002	.0424335	.1850851
_Iparent_354	.1050978	.0363816	2.89	0.004	.0337326	.1764629
_Iparent_355	.0458055	.0431592	1.06	0.289	-.0388545	.1304655
_Iparent_356	.0098431	.0364725	0.27	0.787	-.0617004	.0813866
_Iparent_357	.088982	.0794272	1.12	0.263	-.0668202	.2447843
_Iparent_358	-.0604364	.0316136	-1.91	0.056	-.1224488	.0015761
_Iparent_359	.0974786	.0767164	1.27	0.204	-.0530061	.2479633
_Iparent_360	.0929503	.0771635	1.20	0.229	-.0584114	.244312
_Iparent_361	.0818697	.0745172	1.10	0.272	-.0643012	.2280407
_Iparent_362	.0472722	.0769119	0.61	0.539	-.103596	.1981404
_Iparent_363	-.0424015	.081961	-0.52	0.605	-.2031741	.118371
_Iparent_364	-.005566	.0303245	-0.18	0.854	-.0650496	.0539177
_Iparent_365	.0219418	.0233025	0.94	0.347	-.0237677	.0676513
_Iparent_366	.034089	.0796231	0.43	0.669	-.1220976	.1902755
_Iparent_367	-.0467803	.0337441	-1.39	0.166	-.1129717	.0194112
_Iparent_368	-.0715144	.0265215	-2.70	0.007	-.1235383	-.0194905
_Iparent_369	-.0817474	.0312489	-2.62	0.009	-.1430444	-.0204504
_Iparent_370	-.0409299	.0386795	-1.06	0.290	-.1168026	.0349427
_Iparent_371	.0396873	.0326878	1.21	0.225	-.0244322	.1038069
_Iparent_372	.025637	.0193406	1.33	0.185	-.012301	.063575
_Iparent_373	-.057807	.0291679	-1.98	0.048	-.115022	-.0005921
_Iparent_374	.0693748	.0331979	2.09	0.037	.0042548	.1344948
_Iparent_375	.0796307	.0881473	0.90	0.366	-.0932766	.252538
_Iparent_376	.1080541	.0782781	1.38	0.168	-.045494	.2616022
_Iparent_377	.0792206	.0755453	1.05	0.295	-.068967	.2274082
_Iparent_378	.0396937	.074673	0.53	0.595	-.1067828	.1861701
_Iparent_379	.0837435	.0373715	2.24	0.025	.0104366	.1570504
_Iparent_380	-.0273022	.0750395	-0.36	0.716	-.1744976	.1198932
_Iparent_381	.0144282	.044628	0.32	0.747	-.0731128	.1019692
_Iparent_382	-.0069675	.0240886	-0.29	0.772	-.054219	.040284
_Iparent_383	.0054307	.075694	0.07	0.943	-.1430487	.15391
_Iparent_384	.0101078	.037177	0.27	0.786	-.0628177	.0830333
_Iparent_385	.0703032	.0773075	0.91	0.363	-.0813411	.2219474
_Iparent_386	.0526694	.0234198	2.25	0.025	.0067298	.098609
_Iparent_387	.0297702	.0287679	1.03	0.301	-.02666	.0862005
_Iparent_388	.0129069	.0277721	0.46	0.642	-.0415701	.0673838
_Iparent_389	-.002591	.0755158	-0.03	0.973	-.1507207	.1455387

_Iparent_390	.0066348	.0267507	0.25	0.804	-.0458386	.0591081
_Iparent_391	.0018729	.0271243	0.07	0.945	-.0513334	.0550791
_Iparent_392	-.0485264	.0405875	-1.20	0.232	-.1281417	.0310889
_Iparent_393	-.0193179	.0290028	-0.67	0.505	-.076209	.0375731
_Iparent_394	-.111961	.0276686	-4.05	0.000	-.1662349	-.0576871
_Iparent_395	.029659	.0555404	0.53	0.593	-.0792876	.1386056
_Iparent_396	.0451222	.0828791	0.54	0.586	-.1174512	.2076957
_Iparent_397	-.0800271	.0328791	-2.43	0.015	-.1445219	-.0155324
_Iparent_398	-.0006068	.0762395	-0.01	0.994	-.150156	.1489425
_Iparent_399	.0256776	.0800495	0.32	0.748	-.1313454	.1827006
_Iparent_400	.040348	.0800823	0.50	0.614	-.1167391	.1974352
_Iparent_401	.0249153	.0290605	0.86	0.391	-.032089	.0819195
_Iparent_402	.0067608	.0338453	0.20	0.842	-.0596293	.0731509
_Iparent_403	-.1252073	.0778104	-1.61	0.108	-.2778381	.0274235
_Iparent_404	.0089981	.0255436	0.35	0.725	-.0411076	.0591037
_Iparent_405	-.0109819	.0249938	-0.44	0.660	-.060009	.0380451
_Iparent_406	-.0628055	.0279113	-2.25	0.025	-.1175556	-.0080554
_Iparent_407	-.0157688	.025301	-0.62	0.533	-.0653985	.033861
_Iparent_408	.1568522	.0765472	2.05	0.041	.0066994	.307005
_Iparent_409	-.0188934	.0264847	-0.71	0.476	-.0708451	.0330583
_Iparent_410	-.0079181	.0266476	-0.30	0.766	-.0601893	.0443532
_Iparent_411	-.0824551	.0339849	-2.43	0.015	-.1491189	-.0157913
_Iparent_412	-.0805642	.0339807	-2.37	0.018	-.1472199	-.0139086
_Iparent_413	.0189604	.0198621	0.95	0.340	-.0200006	.0579214
_Iparent_414	.0294536	.0332375	0.89	0.376	-.0357442	.0946513
_Iparent_415	-.0206874	.0289074	-0.72	0.474	-.0773914	.0360165
_Iparent_416	-.0102293	.0241508	-0.42	0.672	-.0576029	.0371443
_Iparent_417	.0937006	.0766287	1.22	0.222	-.0566121	.2440133
_Iparent_418	.1006294	.0450171	2.24	0.026	.0123252	.1889336
_Iparent_419	.2270303	.0381747	5.95	0.000	.1521479	.3019127
_Iparent_420	.0851973	.0746684	1.14	0.254	-.0612702	.2316647
_Iparent_421	-.0116233	.0277482	-0.42	0.675	-.0660535	.0428068
_Iparent_422	-.0220667	.0280017	-0.79	0.431	-.0769941	.0328606
_Iparent_423	.0280518	.0774677	0.36	0.717	-.1239068	.1800103
_Iparent_424	-.0141927	.080551	-0.18	0.860	-.1721994	.1438139
_Iparent_425	-.0318704	.0247419	-1.29	0.198	-.0804035	.0166626
_Iparent_426	(dropped)					
_Iparent_427	.079292	.0346349	2.29	0.022	.0113532	.1472308
_Iparent_428	.0732396	.0777574	0.94	0.346	-.0792873	.2257664
_Iparent_429	-.0364996	.0758395	-0.48	0.630	-.1852644	.1122652
_Iparent_430	.0140818	.0774844	0.18	0.856	-.1379095	.166073
_Iparent_431	.0108453	.0333308	0.33	0.745	-.0545355	.0762262
_Iparent_432	-.1513859	.0425108	-3.56	0.000	-.234774	-.0679978
_Iparent_433	-.1643747	.0414303	-3.97	0.000	-.2456433	-.0831061
_Iparent_434	.0123799	.074677	0.17	0.868	-.1341045	.1588643
_Iparent_435	.0823668	.0766805	1.07	0.283	-.0680476	.2327812
_Iparent_436	.0127129	.0832876	0.15	0.879	-.1506617	.1760875
_Iparent_437	-.0044644	.0297667	-0.15	0.881	-.0628539	.0539251
_Iparent_438	-.0414941	.0241473	-1.72	0.086	-.0888608	.0058726
_Iparent_439	-.0749262	.0297853	-2.52	0.012	-.1333523	-.0165002
_Iparent_440	-.0182753	.0298364	-0.61	0.540	-.0768016	.0402509
_Iparent_441	.1197909	.0984998	1.22	0.224	-.0734236	.3130055
_Iparent_442	.0198406	.0290801	0.68	0.495	-.0372021	.0768833
_Iparent_443	.0147897	.0398041	0.37	0.710	-.0632889	.0928684
_Iparent_444	-.0028108	.0358295	-0.08	0.937	-.0730929	.0674713
_Iparent_445	-.0211209	.0338577	-0.62	0.533	-.0875352	.0452934

_Iparent_446	-.1054921	.0268974	-3.92	0.000	-.1582534	-.0527308
_Iparent_447	-.0458746	.0268337	-1.71	0.088	-.098511	.0067617
_Iparent_448	.0332883	.0279519	1.19	0.234	-.0215414	.0881179
_Iparent_449	-.0967896	.0496798	-1.95	0.052	-.19424	.0006609
_Iparent_450	-.0093284	.0261713	-0.36	0.722	-.0606654	.0420085
_Iparent_451	.0682645	.0765049	0.89	0.372	-.0818055	.2183344
_Iparent_452	-.0463351	.076483	-0.61	0.545	-.196362	.1036917
_Iparent_453	.0792465	.0529954	1.50	0.135	-.0247077	.1832007
_Iparent_454	.0411961	.0265031	1.55	0.120	-.0107917	.0931839
_Iparent_455	.0150399	.0266094	0.57	0.572	-.0371564	.0672361
_Iparent_456	.0104049	.0282463	0.37	0.713	-.0450022	.0658121
_Iparent_457	-.0185636	.0393474	-0.47	0.637	-.0957464	.0586193
_Iparent_458	-.0368351	.0409144	-0.90	0.368	-.1170916	.0434214
_Iparent_459	-.1101291	.0312759	-3.52	0.000	-.1714791	-.0487792
_Iparent_460	-.0796963	.0278088	-2.87	0.004	-.1342452	-.0251474
_Iparent_461	-.0539392	.0268613	-2.01	0.045	-.1066296	-.0012488
_Iparent_462	.025696	.0748743	0.34	0.732	-.1211754	.1725674
_Iparent_463	.0479485	.0215322	2.23	0.026	.0057115	.0901855
_Iparent_464	.0459459	.0204989	2.24	0.025	.0057359	.0861559
_Iparent_465	.0476607	.020414	2.33	0.020	.0076172	.0877042
_Iparent_466	-.0789518	.026113	-3.02	0.003	-.1301743	-.0277293
_Iparent_467	.0234589	.0757994	0.31	0.757	-.1252271	.1721449
_Iparent_468	-.0298377	.0361295	-0.83	0.409	-.1007083	.0410329
_Iparent_469	-.0101028	.0750357	-0.13	0.893	-.1572908	.1370851
_Iparent_470	.0525226	.0755933	0.69	0.487	-.0957591	.2008044
_Iparent_471	-.0370271	.0370859	-1.00	0.318	-.1097738	.0357195
_Iparent_472	.0331111	.0276658	1.20	0.232	-.0211575	.0873796
_Iparent_473	-.0863186	.0348503	-2.48	0.013	-.1546799	-.0179573
_Iparent_474	.0093571	.078623	0.12	0.905	-.1448676	.1635818
_Iparent_475	.0419974	.0760534	0.55	0.581	-.1071869	.1911817
_Iparent_476	.0550636	.0758004	0.73	0.468	-.0936244	.2037516
_Iparent_477	.0275159	.0769669	0.36	0.721	-.1234604	.1784921
_Iparent_478	.0754065	.0755768	1.00	0.319	-.0728429	.223656
_Iparent_479	.039016	.027165	1.44	0.151	-.0142702	.0923022
_Iparent_480	.0957789	.0756201	1.27	0.206	-.0525553	.2441132
_Iparent_481	.0199298	.0751842	0.27	0.791	-.1275494	.167409
_Iparent_482	.0899745	.0747098	1.20	0.229	-.0565742	.2365232
_Iparent_483	.0835462	.0741831	1.13	0.260	-.0619693	.2290617
_Iparent_484	-.0316493	.0777526	-0.41	0.684	-.1841666	.120868
_Iparent_485	-.0197304	.0769537	-0.26	0.798	-.1706807	.1312198
_Iparent_486	.0074396	.0765546	0.10	0.923	-.1427277	.157607
_Iparent_487	-.0296837	.0239917	-1.24	0.216	-.0767451	.0173777
_Iparent_488	-.0514079	.0777202	-0.66	0.508	-.2038617	.1010458
_Iparent_489	.0599349	.0758155	0.79	0.429	-.0887827	.2086526
_Iparent_490	-.0485315	.0338397	-1.43	0.152	-.1149104	.0178474
_Iparent_491	-.0518864	.0339647	-1.53	0.127	-.1185106	.0147378
_Iparent_492	-.1286885	.0430374	-2.99	0.003	-.2131095	-.0442675
_Iparent_493	.0043598	.0736767	0.06	0.953	-.1401624	.1488821
_Iparent_494	-.0322124	.029463	-1.09	0.274	-.0900063	.0255815
_Iparent_495	.0882816	.0641752	1.38	0.169	-.0376027	.2141659
_Iparent_496	.0608994	.0428132	1.42	0.155	-.0230818	.1448806
_Iparent_497	.1495529	.0751596	1.99	0.047	.002122	.2969838
_Iparent_498	.1439697	.0751089	1.92	0.055	-.0033619	.2913012
_Iparent_499	.0404388	.022006	1.84	0.066	-.0027275	.0836052
_Iparent_500	.0943821	.0800327	1.18	0.238	-.0626079	.2513721
_Iparent_501	.0171047	.0271804	0.63	0.529	-.0362116	.070421

```
_Iparent_502 |  -.1069943   .0437034    -2.45   0.014    -.1927217   -.0212669
_Iparent_503 |   .0474686   .0760254     0.62   0.532    -.1016608    .1965979
_Iparent_504 |   .0529204   .0751286     0.70   0.481    -.0944497    .2002905
_Iparent_505 |   .0664898    .075136     0.88   0.376    -.0808949    .2138745
_Iparent_506 |  -.0631509   .0832644    -0.76   0.448    -.2264802    .1001783
_Iparent_507 |   .0588798   .0285547     2.06   0.039     .0028676     .114892
_Iparent_508 |   .0473079   .0284317     1.66   0.096    -.0084629    .1030788
_Iparent_509 |   .0760141   .0773844     0.98   0.326     -.075781    .2278092
_Iparent_510 |  -.0349859   .0253682    -1.38   0.168    -.0847476    .0147758
_Iparent_511 |   .0130216   .0250098     0.52   0.603    -.0360369    .0620801
_Iparent_512 |   .0402035   .0755921     0.53   0.595    -.1080758    .1884828
_Iparent_513 |  -.0319009   .0516677    -0.62   0.537     -.133251    .0694491
_Iparent_514 |    .134568   .0760683     1.77   0.077    -.0146456    .2837815
_Iparent_515 |   .1596551   .0781163     2.04   0.041     .0064242    .3128859
_Iparent_516 |  -.0191164   .0314227    -0.61   0.543    -.0807544    .0425216
_Iparent_517 |  -.0182369   .0315502    -0.58   0.563    -.0801249     .043651
_Iparent_518 |     .08866   .0768751     1.15   0.249    -.0621361    .2394562
_Iparent_519 |   .0437848   .0433148     1.01   0.312    -.0411804      .12875
_Iparent_520 |   .0139772   .0792087     0.18   0.860    -.1413965    .1693508
_Iparent_521 |   .0047946   .0303685     0.16   0.875    -.0547754    .0643647
_Iparent_522 |  -.0544305    .044285    -1.23   0.219    -.1412987    .0324377
_Iparent_523 |   .0545994   .0764647     0.71   0.475    -.0953918    .2045905
_Iparent_524 |   .0578992   .0764192     0.76   0.449    -.0920027     .207801
_Iparent_525 |   .0842008   .0788616     1.07   0.286    -.0704919    .2388935
_Iparent_526 |  -.0372424   .0743721    -0.50   0.617    -.1831287    .1086438
_Iparent_527 |   .1186698   .0755049     1.57   0.116    -.0294386    .2667782
_Iparent_528 |   .0499961   .0257866     1.94   0.053    -.0005862    .1005785
_Iparent_529 |   .1411052   .0793527     1.78   0.076    -.0145509    .2967614
_Iparent_530 |   .0465939   .0786626     0.59   0.554    -.1077085    .2008963
_Iparent_531 |   .0416213    .033368     1.25   0.212    -.0238326    .1070751
_Iparent_532 |  -.1168053   .0363942    -3.21   0.001     -.188195   -.0454155
_Iparent_533 |   .0737891   .0324904     2.27   0.023     .0100568    .1375213
_Iparent_534 |  -.0763649   .0276665    -2.76   0.006    -.1306347   -.0220951
_Iparent_535 |  -.0241042   .0744298    -0.32   0.746    -.1701037    .1218953
_Iparent_536 |    -.01279   .0286922    -0.45   0.656    -.0690719    .0434918
_Iparent_537 |   .0467846   .0269812     1.73   0.083    -.0061409    .0997102
_Iparent_538 |  -.1664332   .0281426    -5.91   0.000     -.221637   -.1112294
_Iparent_539 |  -.0147506   .0289234    -0.51   0.610    -.0714859    .0419847
_Iparent_540 |  -.1249335   .0310742    -4.02   0.000    -.1858877   -.0639793
_Iparent_541 |    .065913   .0357146     1.85   0.065    -.0041437    .1359698
_Iparent_542 |  -.1089769   .0283053    -3.85   0.000    -.1644999    -.053454
_Iparent_543 |   .0401675   .0400139     1.00   0.316    -.0383228    .1186577
_Iparent_544 |  -.0941511   .0286328    -3.29   0.001    -.1503164   -.0379858
       _cons |   .0123717   .0312206     0.40   0.692    -.0488697    .0736131
------------------------------------------------------------------------------

. display "adjusted R2 = " e(r2_a)
adjusted R2 = .72799845

. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 7695.51
       Model |  26.3118126     2  13.1559063           Prob > F      =  0.0000
    Residual |  7.58017595  4434  .001709557           R-squared     =  0.7763
-------------+------------------------------           Adj R-squared =  0.7762
```

```
      Total |  33.8919886  4436  .007640214           Root MSE      =  .04135

------------------------------------------------------------------------------
     locnews |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        _hat |   .8938701   .0244202    36.60   0.000     .8459944    .9417458
      _hatsq |   .4385516   .0952457     4.60   0.000     .2518224    .6252808
       _cons |    .003792    .001468     2.58   0.010      .000914      .00667
------------------------------------------------------------------------------

.
. outreg duopoly mkt_hhirev xo_waived xo_grandfat stationage vhfdummy lmadummy local_own
female_tv minority_tv tv_radio_crosso
> wn parentrevenue000 comm using study3_analysis_parfe.txt, bfmt(f,e,f,f,f,f,e,f,f,f,e,f,f)
bdec(4,2,4,4,4,4,2,4,4,4,2,4,4) ct
> itle("17-9, Add Station And Policy Controls") se bracket 3aster adjr2 nocons nolabel append

.
.
. log close
------------------------------------------------------------------------------------------------------------------------------------
```

PART 9 - STATION LEVEL ANALYSIS FOR STUDY 3 - LOCAL NEWS MINUTES - PARENT FIXED EFFECTS

The following is the log of runs conducted for a station level analysis of the data used in Study 3. PART 9 implements the peer reviews suggestion to control for parent fixed effects. Dependent variable is minutes of local news.

```
.
. **** Runs for Study 3, Station Level ****
.
. *** IMPLEMENTING METHODOLOGICAL CRITIQUES FROM PEER REVIEWERS AND
CONSUMER GROUPS ***
.
. ***** Testing Parent Fixed Effects ****
.
. set more off

.
.
. *** Run 1, Reproducing Study 3, Table 17, Column 9 (hereafter "17-9") ***
.
. xi: reg locnews_min tv_newspaper_crossown local_own female_tv minority_tv tv_radio_crossown
parentrevenue000 comm ABC CBS NB
> C FOX CW PBS IND SPN OTH i.year i.DMA
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(224,  4212) =   21.38
       Model |  458027480   224  2044765.53           Prob > F      =  0.0000
    Residual |  402883260  4212  95651.2964           R-squared     =  0.5320
-------------+------------------------------           Adj R-squared =  0.5071
       Total |  860910740  4436  194073.656           Root MSE      =  309.28

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
tv_newspap~n |   153.0445   37.36025     4.10   0.000     79.79874    226.2903
   local_own |  -1.851571   13.92025    -0.13   0.894    -29.14261    25.43947
   female_tv |    81.6358   42.39404     1.93   0.054    -1.478875    164.7505
 minority_tv |  -9.530711   58.40757    -0.16   0.870    -124.0403    104.9789
tv_radio_c~n |   6.290872   14.09868     0.45   0.655    -21.34997    33.93171
parentre~000 |   165.5821   12.01253    13.78   0.000     142.0312    189.1329
        comm |  -42.25412   37.32962    -1.13   0.258    -115.4399    30.93162
         ABC |   875.7059   28.80333    30.40   0.000     819.2362    932.1757
         CBS |   869.5137   28.65688    30.34   0.000     813.3311    925.6963
         NBC |   916.8903   28.53545    32.13   0.000     860.9458    972.8349
         FOX |   505.0967   28.76031    17.56   0.000     448.7114    561.4821
          CW |   74.28274   33.88737     2.19   0.028     7.845623    140.7199
         PBS |   703.6202   46.97201    14.98   0.000     611.5303    795.7101
         IND |   231.6319   31.09287     7.45   0.000     170.6735    292.5903
         SPN |   240.7219   34.09331     7.06   0.000     173.8811    307.5628
         OTH |   102.7809   32.66514     3.15   0.002     38.74001    166.8218
```

_Iyear_2004	5.810894	11.37738	0.51	0.610	-16.49477	28.11656
_Iyear_2005	17.42549	11.38252	1.53	0.126	-4.890257	39.74123
_IDMA_2	16.10704	113.2381	0.14	0.887	-205.8994	238.1135
_IDMA_3	122.2516	104.8445	1.17	0.244	-83.29885	327.8021
_IDMA_4	125.9341	92.72551	1.36	0.174	-55.85679	307.725
_IDMA_5	-246.3866	119.9236	-2.05	0.040	-481.5	-11.27313
_IDMA_6	-60.19142	149.7975	-0.40	0.688	-353.8736	233.4908
_IDMA_7	119.4234	108.1991	1.10	0.270	-92.70398	331.5508
_IDMA_8	75.21168	94.72042	0.79	0.427	-110.4903	260.9136
_IDMA_9	-45.84314	108.3208	-0.42	0.672	-258.209	166.5227
_IDMA_10	178.3217	105.2686	1.69	0.090	-28.06026	384.7036
_IDMA_11	1.547709	120.1958	0.01	0.990	-234.0994	237.1948
_IDMA_12	42.9068	100.3868	0.43	0.669	-153.9042	239.7178
_IDMA_13	-59.2854	113.1541	-0.52	0.600	-281.1271	162.5563
_IDMA_14	-92.51044	113.3444	-0.82	0.414	-314.7253	129.7045
_IDMA_15	231.5314	120.3934	1.92	0.055	-4.50309	467.566
_IDMA_16	13.68394	149.7826	0.09	0.927	-279.9689	307.3368
_IDMA_17	-131.292	119.8691	-1.10	0.273	-366.2986	103.7146
_IDMA_18	5.063418	130.6494	0.04	0.969	-251.0782	261.2051
_IDMA_19	33.84648	120.0755	0.28	0.778	-201.5647	269.2577
_IDMA_20	275.2802	96.90692	2.84	0.005	85.29154	465.2689
_IDMA_21	-26.75782	113.0471	-0.24	0.813	-248.3898	194.8742
_IDMA_22	151.7417	108.3596	1.40	0.161	-60.70017	364.1836
_IDMA_23	-51.47256	91.12983	-0.56	0.572	-230.1351	127.19
_IDMA_24	-12.00731	120.0588	-0.10	0.920	-247.3859	223.3713
_IDMA_25	108.9157	98.39096	1.11	0.268	-83.98247	301.8139
_IDMA_26	75.19732	98.36085	0.76	0.445	-117.6418	268.0364
_IDMA_27	-22.55951	119.9507	-0.19	0.851	-257.7261	212.6071
_IDMA_28	3.930865	113.1389	0.03	0.972	-217.881	225.7428
_IDMA_29	66.90316	100.1015	0.67	0.504	-129.3485	263.1549
_IDMA_30	44.54032	99.89532	0.45	0.656	-151.3072	240.3878
_IDMA_31	67.59371	108.328	0.62	0.533	-144.7863	279.9737
_IDMA_32	122.8723	98.06287	1.25	0.210	-69.38266	315.1272
_IDMA_33	136.9497	96.59838	1.42	0.156	-52.43402	326.3335
_IDMA_34	121.6218	149.6942	0.81	0.417	-171.8578	415.1014
_IDMA_35	76.92385	102.068	0.75	0.451	-123.1832	277.0309
_IDMA_36	-181.2473	130.6106	-1.39	0.165	-437.313	74.81829
_IDMA_37	21.05834	93.00869	0.23	0.821	-161.2877	203.4044
_IDMA_38	-101.9488	113.0539	-0.90	0.367	-323.594	119.6964
_IDMA_39	38.18801	100.0273	0.38	0.703	-157.9183	234.2943
_IDMA_40	-51.75545	119.9538	-0.43	0.666	-286.9282	183.4173
_IDMA_41	222.7264	93.60363	2.38	0.017	39.21388	406.2388
_IDMA_42	46.67031	113.1532	0.41	0.680	-175.1696	268.5102
_IDMA_43	118.3558	108.4189	1.09	0.275	-94.20252	330.914
_IDMA_44	119.0185	113.0781	1.05	0.293	-102.6742	340.7112
_IDMA_45	-194.2854	113.2925	-1.71	0.086	-416.3986	27.82769
_IDMA_46	-73.90629	102.4006	-0.72	0.470	-274.6655	126.8529
_IDMA_47	-111.8833	113.1831	-0.99	0.323	-333.7818	110.0152
_IDMA_48	288.5344	113.2781	2.55	0.011	66.44964	510.6191
_IDMA_49	123.765	91.53422	1.35	0.176	-55.69033	303.2204
_IDMA_50	133.0024	108.2784	1.23	0.219	-79.28028	345.2851
_IDMA_51	-28.15499	104.9632	-0.27	0.789	-233.9382	177.6283
_IDMA_52	115.9376	92.98291	1.25	0.213	-66.35791	298.2332
_IDMA_53	122.881	104.8589	1.17	0.241	-82.69772	328.4597
_IDMA_54	-41.09057	102.6252	-0.40	0.689	-242.2902	160.109
_IDMA_55	-73.48489	130.5572	-0.56	0.574	-329.4458	182.476

_IDMA_56	68.57838	113.0542	0.61	0.544	-153.0675	290.2243
_IDMA_57	285.4664	100.0158	2.85	0.004	89.38264	481.5501
_IDMA_58	-215.1518	130.6519	-1.65	0.100	-471.2984	40.99477
_IDMA_59	-128.0885	113.0764	-1.13	0.257	-349.7779	93.60093
_IDMA_60	-3.988192	104.7869	-0.04	0.970	-209.4257	201.4493
_IDMA_61	-147.9889	113.1441	-1.31	0.191	-369.8111	73.83327
_IDMA_62	167.6353	102.0488	1.64	0.101	-32.43416	367.7047
_IDMA_63	195.0591	102.3575	1.91	0.057	-5.615594	395.7339
_IDMA_64	122.976	99.94367	1.23	0.219	-72.96634	318.9182
_IDMA_65	103.2811	95.80035	1.08	0.281	-84.53813	291.1003
_IDMA_66	163.4368	108.5382	1.51	0.132	-49.35532	376.2289
_IDMA_67	355.1249	130.6752	2.72	0.007	98.93253	611.3172
_IDMA_68	-100.893	108.5497	-0.93	0.353	-313.7077	111.9217
_IDMA_69	90.77014	120.1513	0.76	0.450	-144.7898	326.3301
_IDMA_70	217.4086	196.9186	1.10	0.270	-168.6558	603.4729
_IDMA_71	-65.86628	113.0306	-0.58	0.560	-287.466	155.7334
_IDMA_72	37.39032	99.87413	0.37	0.708	-158.4156	233.1963
_IDMA_73	-7.888801	113.0346	-0.07	0.944	-229.4961	213.7185
_IDMA_74	253.7617	104.8325	2.42	0.016	48.23469	459.2887
_IDMA_75	47.14819	105.2751	0.45	0.654	-159.2465	253.5428
_IDMA_76	76.39872	102.0258	0.75	0.454	-123.6256	276.4231
_IDMA_77	135.0254	99.94761	1.35	0.177	-60.92467	330.9754
_IDMA_78	182.8571	130.6757	1.40	0.162	-73.3363	439.0505
_IDMA_79	85.5866	105.2335	0.81	0.416	-120.7266	291.8998
_IDMA_80	7.101223	104.8886	0.07	0.946	-198.5357	212.7382
_IDMA_81	180.5675	130.9858	1.38	0.168	-76.23368	437.3687
_IDMA_82	63.24901	96.85529	0.65	0.514	-126.6384	253.1365
_IDMA_83	-302.3305	149.6596	-2.02	0.043	-595.7423	-8.918734
_IDMA_84	-109.3034	149.656	-0.73	0.465	-402.7082	184.1013
_IDMA_85	95.83183	91.34506	1.05	0.294	-83.25266	274.9163
_IDMA_86	73.77051	92.49747	0.80	0.425	-107.5733	255.1143
_IDMA_87	115.9671	101.9754	1.14	0.256	-83.95837	315.8926
_IDMA_88	68.63068	113.0386	0.61	0.544	-152.9845	290.2459
_IDMA_89	40.44664	95.47732	0.42	0.672	-146.7393	227.6325
_IDMA_90	75.16146	105.2518	0.71	0.475	-131.1875	281.5105
_IDMA_91	199.8849	130.6495	1.53	0.126	-56.25695	456.0268
_IDMA_92	249.5098	100.1542	2.49	0.013	53.15477	445.8648
_IDMA_93	-8.710666	113.1277	-0.08	0.939	-230.5006	213.0792
_IDMA_94	146.6247	130.6763	1.12	0.262	-109.5696	402.8191
_IDMA_95	101.2867	113.0302	0.90	0.370	-120.3121	322.8855
_IDMA_96	237.7099	100.0425	2.38	0.018	41.57387	433.8459
_IDMA_97	-9.572542	98.05271	-0.10	0.922	-201.8076	182.6625
_IDMA_98	97.7177	113.0298	0.86	0.387	-123.8804	319.3158
_IDMA_99	72.7944	196.0297	0.37	0.710	-311.5273	457.1161
_IDMA_100	46.10381	119.9581	0.38	0.701	-189.0774	281.285
_IDMA_101	98.29028	130.6524	0.75	0.452	-157.8573	354.4378
_IDMA_102	8.023957	108.3189	0.07	0.941	-204.3381	220.3861
_IDMA_103	45.19557	130.8068	0.35	0.730	-211.2548	301.6459
_IDMA_104	198.7197	105.0337	1.89	0.059	-7.201743	404.6411
_IDMA_105	96.27374	98.10381	0.98	0.326	-96.06145	288.6089
_IDMA_106	78.37016	130.6549	0.60	0.549	-177.7824	334.5227
_IDMA_107	-21.88697	102.2695	-0.21	0.831	-222.3892	178.6153
_IDMA_108	143.212	96.75325	1.48	0.139	-46.47542	332.8994
_IDMA_109	168.709	89.28188	1.89	0.059	-6.330595	343.7486
_IDMA_110	80.81725	99.88791	0.81	0.419	-115.0157	276.6502
_IDMA_111	173.6287	113.1748	1.53	0.125	-48.25369	395.511

_IDMA_112	-338.135	113.1399	-2.99	0.003	-559.9489	-116.3212
_IDMA_113	176.5185	108.4108	1.63	0.104	-36.02383	389.0607
_IDMA_114	-40.16395	196.0111	-0.20	0.838	-424.449	344.1212
_IDMA_115	-57.81831	113.1691	-0.51	0.609	-279.6894	164.0528
_IDMA_116	-20.55596	104.8667	-0.20	0.845	-226.1501	185.0381
_IDMA_117	332.0488	100.1333	3.32	0.001	135.7347	528.3629
_IDMA_118	-283.0304	119.9445	-2.36	0.018	-518.1848	-47.87601
_IDMA_119	135.436	96.03424	1.41	0.159	-52.84172	323.7138
_IDMA_120	185.9725	95.7609	1.94	0.052	-1.769384	373.7144
_IDMA_121	165.0507	94.83358	1.74	0.082	-20.8731	350.9746
_IDMA_122	-54.39684	99.89906	-0.54	0.586	-250.2517	141.458
_IDMA_123	9.262743	113.2085	0.08	0.935	-212.6856	231.2111
_IDMA_124	105.6122	94.30754	1.12	0.263	-79.28033	290.5047
_IDMA_125	26.22522	108.3552	0.24	0.809	-186.2081	238.6585
_IDMA_126	191.09	113.2378	1.69	0.092	-30.91582	413.0959
_IDMA_127	-62.50655	95.2967	-0.66	0.512	-249.3383	124.3252
_IDMA_128	36.49639	108.5839	0.34	0.737	-176.3853	249.3781
_IDMA_129	170.4274	95.40678	1.79	0.074	-16.6202	357.475
_IDMA_130	114.6798	98.36866	1.17	0.244	-78.17459	307.5343
_IDMA_131	232.8939	89.74862	2.59	0.009	56.93927	408.8485
_IDMA_132	15.81629	100.001	0.16	0.874	-180.2384	211.871
_IDMA_133	94.0133	130.6381	0.72	0.472	-162.1063	350.1329
_IDMA_134	-37.69571	108.3601	-0.35	0.728	-250.1387	174.7473
_IDMA_135	150.5974	95.46121	1.58	0.115	-36.55689	337.7517
_IDMA_136	94.98242	102.0497	0.93	0.352	-105.0887	295.0535
_IDMA_137	5.518154	92.31042	0.06	0.952	-175.459	186.4953
_IDMA_138	-130.7473	149.6282	-0.87	0.382	-424.0975	162.6029
_IDMA_139	100.0409	99.99608	1.00	0.317	-96.00418	296.0859
_IDMA_140	224.6442	149.7917	1.50	0.134	-69.02645	518.3148
_IDMA_141	-68.45485	108.4998	-0.63	0.528	-281.1718	144.2621
_IDMA_142	-99.34705	196.018	-0.51	0.612	-483.6458	284.9517
_IDMA_143	160.7671	108.8322	1.48	0.140	-52.60146	374.1357
_IDMA_144	254.0214	91.17225	2.79	0.005	75.27576	432.7671
_IDMA_145	231.7701	92.2205	2.51	0.012	50.96927	412.5709
_IDMA_146	58.90306	105.1701	0.56	0.575	-147.2857	265.0918
_IDMA_147	176.6681	99.96634	1.77	0.077	-19.31867	372.6548
_IDMA_148	-8.175892	102.1002	-0.08	0.936	-208.3462	191.9944
_IDMA_149	-345.2155	149.7459	-2.31	0.021	-638.7964	-51.63467
_IDMA_150	-93.18236	105.3931	-0.88	0.377	-299.8084	113.4437
_IDMA_151	18.6882	113.4173	0.16	0.869	-203.6695	241.0459
_IDMA_152	104.314	95.71072	1.09	0.276	-83.32948	291.9575
_IDMA_153	119.8172	102.1231	1.17	0.241	-80.39801	320.0324
_IDMA_154	106.3874	104.7823	1.02	0.310	-99.04125	311.8161
_IDMA_155	58.93658	104.8475	0.56	0.574	-146.6198	264.493
_IDMA_156	18.4073	104.6973	0.18	0.860	-186.8546	223.6692
_IDMA_157	216.9413	119.9883	1.81	0.071	-18.29897	452.1816
_IDMA_158	-17.08949	108.2803	-0.16	0.875	-229.3759	195.1969
_IDMA_159	94.34373	119.8686	0.79	0.431	-140.662	329.3495
_IDMA_160	118.4579	98.64456	1.20	0.230	-74.93751	311.8532
_IDMA_161	109.1757	120.0677	0.91	0.363	-126.2203	344.5718
_IDMA_162	181.2545	94.643	1.92	0.056	-4.295717	366.8047
_IDMA_163	-14.13617	130.657	-0.11	0.914	-270.2927	242.0204
_IDMA_164	211.9574	97.03145	2.18	0.029	21.72453	402.1902
_IDMA_165	370.5825	108.651	3.41	0.001	157.5693	583.5958
_IDMA_166	392.9824	90.01008	4.37	0.000	216.5152	569.4497
_IDMA_167	325.9913	113.5248	2.87	0.004	103.4229	548.5598

```
  _IDMA_168 |   40.60084   104.8127     0.39   0.699    -164.8873     246.089
  _IDMA_169 |   53.98511   92.78341     0.58   0.561    -127.9193    235.8895
  _IDMA_170 |   251.4347   149.6199     1.68   0.093    -41.89922    544.7687
  _IDMA_171 |   110.0574   108.3853     1.02   0.310    -102.4349    322.5498
  _IDMA_172 |    18.2739   108.2977     0.17   0.866    -194.0467    230.5945
  _IDMA_173 |  -6.199318   96.83502    -0.06   0.949     -196.047    183.6484
  _IDMA_174 |   129.7214   113.6204     1.14   0.254    -93.03452    352.4774
  _IDMA_175 |   1.665598   96.66059     0.02   0.986    -187.8401    191.1713
  _IDMA_176 |   101.5254   113.2084     0.90   0.370    -120.4229    323.4737
  _IDMA_177 |    25.4425   130.6784     0.19   0.846    -230.7561    281.6411
  _IDMA_178 |   102.6654   149.9475     0.68   0.494    -191.3108    396.6416
  _IDMA_179 |   115.0413   100.1478     1.15   0.251     -81.3011    311.3837
  _IDMA_180 |   48.08299   109.0504     0.44   0.659    -165.7133    261.8793
  _IDMA_181 |  -198.9951   108.3464    -1.84   0.066    -411.4111    13.42092
  _IDMA_182 |   95.26206   94.64993     1.01   0.314    -90.30172    280.8258
  _IDMA_183 |   49.50707   120.0777     0.41   0.680    -185.9086    284.9227
  _IDMA_184 |   12.38526   108.3987     0.11   0.909    -200.1333    224.9038
  _IDMA_185 |   50.31877   119.9628     0.42   0.675    -184.8715    285.5091
  _IDMA_186 |  -114.1815   108.3144    -1.05   0.292    -326.5348     98.1718
  _IDMA_187 |  -129.0473   104.8298    -1.23   0.218    -334.5689    76.47436
  _IDMA_188 |   88.77486   98.23207     0.90   0.366    -103.8118    281.3615
  _IDMA_189 |   244.0527   96.61352     2.53   0.012     54.63925    433.4661
  _IDMA_190 |  -204.1054    120.431    -1.69   0.090    -440.2136    32.00281
  _IDMA_191 |    15.1774   121.0109     0.13   0.900    -222.0678    252.4226
  _IDMA_192 |   -251.006   130.5466    -1.92   0.055    -506.9462    4.934089
  _IDMA_193 |   138.4892    149.637     0.93   0.355    -154.8782    431.8566
  _IDMA_194 |   70.64752   105.0412     0.67   0.501    -135.2886    276.5836
  _IDMA_195 |   122.1795   93.82003     1.30   0.193    -61.75723    306.1162
  _IDMA_196 |  -125.0893   120.1828    -1.04   0.298    -360.7109    110.5323
  _IDMA_197 |   133.8759   108.2707     1.24   0.216    -78.39185    346.1436
  _IDMA_198 |   33.11841   98.47623     0.34   0.737    -159.9469    226.1837
  _IDMA_199 |   10.70417   130.6576     0.08   0.935    -245.4537     266.862
  _IDMA_200 |   145.4497   119.9423     1.21   0.225    -89.70058    380.5999
  _IDMA_201 |   165.8432   104.8571     1.58   0.114    -39.73207    371.4185
  _IDMA_202 |   108.6335   104.7815     1.04   0.300    -96.79351    314.0605
  _IDMA_203 |   15.55756   119.9382     0.13   0.897    -219.5845    250.6996
  _IDMA_204 |  -81.17179   108.2716    -0.75   0.453    -293.4411    131.0976
  _IDMA_205 |  -29.26716   120.2763    -0.24   0.808    -265.0721    206.5378
  _IDMA_206 |   30.95136   113.4391     0.27   0.785    -191.4492    253.3519
  _IDMA_207 |  -102.8692   197.0417    -0.52   0.602    -489.1749    283.4365
      _cons |  -46.97706   92.48657    -0.51   0.612    -228.2995    134.3454
------------------------------------------------------------------------------


.
.
. *** NOTE: Study 3 incorrectly classified WTXX in Hartford as a non tv-newspaper cross-owned station, when it and WTIC are bo
> th owned by Tribune ***
.
.
. *** Run 2, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable ***
.
. xi: reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm ABC CBS NBC FOX CW PBS IND SP
> N OTH i.year i.DMA
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
```

i.DMA _IDMA_1-207 (_IDMA_1 for DMA==Abilene-Sweetwater omitted)

Source	SS	df	MS		
				Number of obs =	4437
				F(224, 4212) =	21.39
Model	458112783	224	2045146.35	Prob > F =	0.0000
Residual	402797957	4212	95631.0439	R-squared =	0.5321
				Adj R-squared =	0.5072
Total	860910740	4436	194073.656	Root MSE =	309.24

locnews_min	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
xo	154.8554	36.83225	4.20	0.000	82.64472	227.066
local_own	-2.066771	13.91659	-0.15	0.882	-29.35063	25.21709
female_tv	81.96867	42.38816	1.93	0.053	-1.134484	165.0718
minority_tv	-9.43028	58.40102	-0.16	0.872	-123.9271	105.0665
tv_radio_c~n	6.405213	14.09552	0.45	0.650	-21.22944	34.03986
parentre~000	165.2061	12.01349	13.75	0.000	141.6534	188.7589
comm	-42.23739	37.32565	-1.13	0.258	-115.4153	30.94057
ABC	875.3797	28.80202	30.39	0.000	818.9126	931.8469
CBS	869.2313	28.65505	30.33	0.000	813.0523	925.4103
NBC	916.589	28.53421	32.12	0.000	860.6469	972.5311
FOX	504.9267	28.75703	17.56	0.000	448.5477	561.3056
CW	71.53635	33.90824	2.11	0.035	5.058307	138.0144
PBS	703.3841	46.96281	14.98	0.000	611.3122	795.4559
IND	231.1918	31.08194	7.44	0.000	170.2548	292.1288
SPN	240.5805	34.08815	7.06	0.000	173.7497	307.4113
OTH	102.446	32.65973	3.14	0.002	38.41573	166.4763
_Iyear_2004	5.807257	11.37618	0.51	0.610	-16.49605	28.11056
_Iyear_2005	17.42899	11.38132	1.53	0.126	-4.884395	39.74237
_IDMA_2	16.1082	113.2259	0.14	0.887	-205.8744	238.0908
_IDMA_3	122.2351	104.8334	1.17	0.244	-83.29357	327.7637
_IDMA_4	126.1276	92.71567	1.36	0.174	-55.64398	307.8992
_IDMA_5	-246.396	119.9109	-2.05	0.040	-481.4846	-11.30748
_IDMA_6	-60.17575	149.7816	-0.40	0.688	-353.8267	233.4752
_IDMA_7	119.4508	108.1877	1.10	0.270	-92.65415	331.5557
_IDMA_8	75.48545	94.70659	0.80	0.425	-110.1894	261.1603
_IDMA_9	-45.87799	108.3093	-0.42	0.672	-258.2213	166.4654
_IDMA_10	178.9513	105.2583	1.70	0.089	-27.41042	385.3131
_IDMA_11	1.600158	120.1828	0.01	0.989	-234.0216	237.2219
_IDMA_12	43.45349	100.3772	0.43	0.665	-153.3387	240.2457
_IDMA_13	-59.21287	113.1421	-0.52	0.601	-281.0311	162.6054
_IDMA_14	-92.77594	113.3264	-0.82	0.413	-314.9555	129.4036
_IDMA_15	231.577	120.3807	1.92	0.054	-4.432602	467.5865
_IDMA_16	13.60594	149.7668	0.09	0.928	-280.0159	307.2278
_IDMA_17	-131.2795	119.8563	-1.10	0.273	-366.2611	103.7021
_IDMA_18	5.019054	130.6355	0.04	0.969	-251.0955	261.1336
_IDMA_19	33.83244	120.0627	0.28	0.778	-201.5537	269.2186
_IDMA_20	275.7231	96.89711	2.85	0.004	85.75366	465.6925
_IDMA_21	-26.71301	113.0352	-0.24	0.813	-248.3216	194.8955
_IDMA_22	152.1838	108.3486	1.40	0.160	-60.23671	364.6042
_IDMA_23	-51.10536	91.12012	-0.56	0.575	-229.7488	127.5381
_IDMA_24	-11.97286	120.0461	-0.10	0.921	-247.3265	223.3808
_IDMA_25	109.256	98.38051	1.11	0.267	-83.62163	302.1337
_IDMA_26	75.31495	98.3505	0.77	0.444	-117.5039	268.1338
_IDMA_27	-22.51329	119.9379	-0.19	0.851	-257.6549	212.6283

_IDMA_28	3.969616	113.1268	0.04	0.972	-217.8186	225.7578
_IDMA_29	66.97113	100.0854	0.67	0.503	-129.249	263.1913
_IDMA_30	44.82706	99.88493	0.45	0.654	-151.0001	240.6542
_IDMA_31	67.60545	108.3165	0.62	0.533	-144.7521	279.963
_IDMA_32	122.9351	98.05239	1.25	0.210	-69.29929	315.1695
_IDMA_33	137.268	96.58812	1.42	0.155	-52.09569	326.6316
_IDMA_34	121.6038	149.6783	0.81	0.417	-171.8446	415.0522
_IDMA_35	77.29136	102.0574	0.76	0.449	-122.795	277.3777
_IDMA_36	-181.3137	130.5967	-1.39	0.165	-437.3522	74.72474
_IDMA_37	21.43005	92.99619	0.23	0.818	-160.8915	203.7516
_IDMA_38	-101.9376	113.0419	-0.90	0.367	-323.5593	119.6841
_IDMA_39	38.05524	100.0134	0.38	0.704	-158.0238	234.1343
_IDMA_40	-51.83244	119.9412	-0.43	0.666	-286.9804	183.3155
_IDMA_41	223.0863	93.594	2.38	0.017	39.59268	406.5799
_IDMA_42	46.7005	113.1411	0.41	0.680	-175.1158	268.5168
_IDMA_43	118.4618	108.4075	1.09	0.275	-94.07412	330.9976
_IDMA_44	119.0151	113.0661	1.05	0.293	-102.6541	340.6843
_IDMA_45	-194.6432	113.2737	-1.72	0.086	-416.7194	27.43301
_IDMA_46	-73.58953	102.3832	-0.72	0.472	-274.3146	127.1356
_IDMA_47	-111.9995	113.1712	-0.99	0.322	-333.8747	109.8757
_IDMA_48	288.5784	113.266	2.55	0.011	66.51735	510.6395
_IDMA_49	124.1414	91.52161	1.36	0.175	-55.28919	303.5721
_IDMA_50	133.0263	108.2669	1.23	0.219	-79.23386	345.2865
_IDMA_51	-27.9527	104.944	-0.27	0.790	-233.6984	177.793
_IDMA_52	116.286	92.97293	1.25	0.211	-65.98993	298.562
_IDMA_53	123.0113	104.8478	1.17	0.241	-82.54575	328.5684
_IDMA_54	-40.43829	102.6155	-0.39	0.694	-241.6187	160.7421
_IDMA_55	-73.40332	130.5434	-0.56	0.574	-329.3372	182.5305
_IDMA_56	68.60523	113.0423	0.61	0.544	-153.0172	290.2277
_IDMA_57	285.486	100.0052	2.85	0.004	89.423	481.5489
_IDMA_58	-215.0758	130.6379	-1.65	0.100	-471.195	41.04339
_IDMA_59	-128.119	113.0643	-1.13	0.257	-349.7847	93.54674
_IDMA_60	-4.042373	104.7758	-0.04	0.969	-209.4581	201.3734
_IDMA_61	-147.9767	113.1322	-1.31	0.191	-369.7753	73.82204
_IDMA_62	167.9753	102.0381	1.65	0.100	-32.07314	368.0238
_IDMA_63	194.8585	102.3451	1.90	0.057	-5.79188	395.509
_IDMA_64	123.0792	99.9331	1.23	0.218	-72.84238	319.0008
_IDMA_65	103.6206	95.7907	1.08	0.279	-84.17972	291.4209
_IDMA_66	163.5189	108.5265	1.51	0.132	-49.25026	376.288
_IDMA_67	355.229	130.6613	2.72	0.007	99.06396	611.3941
_IDMA_68	-100.8504	108.5382	-0.93	0.353	-313.6426	111.9418
_IDMA_69	90.99194	120.1387	0.76	0.449	-144.5433	326.5272
_IDMA_70	217.4891	196.8966	1.10	0.269	-168.532	603.5102
_IDMA_71	-65.87093	113.0187	-0.58	0.560	-287.4471	155.7053
_IDMA_72	37.53934	99.86351	0.38	0.707	-158.2458	233.3245
_IDMA_73	-7.842264	113.0226	-0.07	0.945	-229.4262	213.7416
_IDMA_74	254.1997	104.8218	2.43	0.015	48.69379	459.7056
_IDMA_75	47.40694	105.2639	0.45	0.652	-158.9658	253.7797
_IDMA_76	76.3982	102.0149	0.75	0.454	-123.6047	276.4011
_IDMA_77	135.066	99.93695	1.35	0.177	-60.86313	330.9951
_IDMA_78	182.7996	130.6619	1.40	0.162	-73.3667	438.9659
_IDMA_79	85.60271	105.2223	0.81	0.416	-120.6886	291.894
_IDMA_80	7.622199	104.8783	0.07	0.942	-197.9945	213.2389
_IDMA_81	180.7219	130.972	1.38	0.168	-76.05225	437.4961
_IDMA_82	49.37768	97.00986	0.51	0.611	-140.8128	239.5682
_IDMA_83	-302.1856	149.6438	-2.02	0.044	-595.5664	-8.804704

_IDMA_84	-109.2226	149.6401	-0.73	0.465	-402.5962	184.1509
_IDMA_85	95.97985	91.3352	1.05	0.293	-83.08531	275.045
_IDMA_86	73.98641	92.48763	0.80	0.424	-107.3381	255.311
_IDMA_87	116.3038	101.9647	1.14	0.254	-83.60067	316.2083
_IDMA_88	68.64309	113.0266	0.61	0.544	-152.9487	290.2348
_IDMA_89	40.78455	95.4672	0.43	0.669	-146.3815	227.9506
_IDMA_90	75.17934	105.2406	0.71	0.475	-131.1478	281.5065
_IDMA_91	199.8413	130.6356	1.53	0.126	-56.27344	455.9561
_IDMA_92	249.5953	100.1436	2.49	0.013	53.26108	445.9294
_IDMA_93	-8.573687	113.1158	-0.08	0.940	-230.3402	213.1929
_IDMA_94	146.7071	130.662	1.12	0.262	-109.4594	402.8735
_IDMA_95	101.2697	113.0182	0.90	0.370	-120.3056	322.8451
_IDMA_96	238.1639	100.0321	2.38	0.017	42.04821	434.2797
_IDMA_97	-9.202799	98.04223	-0.09	0.925	-201.4173	183.0117
_IDMA_98	97.71298	113.0179	0.86	0.387	-123.8616	319.2876
_IDMA_99	72.91018	196.009	0.37	0.710	-311.3709	457.1912
_IDMA_100	46.14847	119.9454	0.38	0.700	-189.0078	281.3048
_IDMA_101	98.34624	130.6385	0.75	0.452	-157.7742	354.4667
_IDMA_102	8.020377	108.3074	0.07	0.941	-204.3192	220.3599
_IDMA_103	45.18065	130.7929	0.35	0.730	-211.2425	301.6038
_IDMA_104	198.7749	105.0225	1.89	0.058	-7.124636	404.6745
_IDMA_105	96.38232	98.09346	0.98	0.326	-95.93259	288.6972
_IDMA_106	78.47547	130.641	0.60	0.548	-177.6498	334.6008
_IDMA_107	-21.84764	102.2587	-0.21	0.831	-222.3285	178.6333
_IDMA_108	143.5667	96.74352	1.48	0.138	-46.10163	333.235
_IDMA_109	169.1197	89.27125	1.89	0.058	-5.899032	344.1384
_IDMA_110	81.15894	99.87705	0.81	0.416	-114.6528	276.9706
_IDMA_111	173.6934	113.1627	1.53	0.125	-48.16525	395.5521
_IDMA_112	-337.9799	113.128	-2.99	0.003	-559.7705	-116.1893
_IDMA_113	177.0182	108.4002	1.63	0.103	-35.50334	389.5397
_IDMA_114	-40.1797	195.9903	-0.21	0.838	-424.4241	344.0647
_IDMA_115	-57.65213	113.1572	-0.51	0.610	-279.5	164.1957
_IDMA_116	-20.48522	104.8556	-0.20	0.845	-226.0575	185.0871
_IDMA_117	332.3993	100.1229	3.32	0.001	136.1056	528.6929
_IDMA_118	-283.0415	119.9318	-2.36	0.018	-518.171	-47.91202
_IDMA_119	135.675	96.02419	1.41	0.158	-52.58304	323.9331
_IDMA_120	186.1916	95.74756	1.94	0.052	-1.524101	373.9073
_IDMA_121	165.3166	94.8238	1.74	0.081	-20.58801	351.2213
_IDMA_122	-54.44753	99.88845	-0.55	0.586	-250.2816	141.3865
_IDMA_123	9.224954	113.1964	0.08	0.935	-212.6997	231.1496
_IDMA_124	105.9393	94.29716	1.12	0.261	-78.93287	290.8115
_IDMA_125	26.32318	108.3437	0.24	0.808	-186.0876	238.734
_IDMA_126	191.0685	113.2258	1.69	0.092	-30.91386	413.0508
_IDMA_127	-62.29782	95.28632	-0.65	0.513	-249.1093	124.5136
_IDMA_128	36.58479	108.5625	0.34	0.736	-176.2549	249.4245
_IDMA_129	170.7545	95.3967	1.79	0.074	-16.27337	357.7823
_IDMA_130	115.1704	98.35846	1.17	0.242	-77.66402	308.0049
_IDMA_131	233.0559	89.7306	2.60	0.009	57.13659	408.9752
_IDMA_132	16.26049	99.99082	0.16	0.871	-179.7743	212.2952
_IDMA_133	94.00039	130.6243	0.72	0.472	-162.092	350.0928
_IDMA_134	-37.62233	108.3487	-0.35	0.728	-250.0429	174.7982
_IDMA_135	150.9556	95.45135	1.58	0.114	-36.17936	338.0906
_IDMA_136	95.317	102.0384	0.93	0.350	-104.7322	295.3662
_IDMA_137	5.903736	92.30098	0.06	0.949	-175.0549	186.8623
_IDMA_138	-130.7043	149.6124	-0.87	0.382	-424.0234	162.6149
_IDMA_139	99.90491	99.9825	1.00	0.318	-96.11352	295.9233

_IDMA_140	224.6242	149.7755	1.50	0.134	-69.01482	518.2633
_IDMA_141	-68.65029	108.4813	-0.63	0.527	-281.3308	144.0302
_IDMA_142	-99.239	195.9973	-0.51	0.613	-483.497	285.019
_IDMA_143	160.7568	108.8207	1.48	0.140	-52.5892	374.1028
_IDMA_144	254.4031	91.163	2.79	0.005	75.67556	433.1307
_IDMA_145	232.0436	92.20695	2.52	0.012	51.26931	412.8178
_IDMA_146	59.20376	105.1593	0.56	0.573	-146.9639	265.3714
_IDMA_147	176.6734	99.95574	1.77	0.077	-19.29255	372.6394
_IDMA_148	-7.794362	102.0898	-0.08	0.939	-207.9442	192.3555
_IDMA_149	-345.1618	149.73	-2.31	0.021	-638.7115	-51.61198
_IDMA_150	-92.4763	105.3834	-0.88	0.380	-299.0834	114.1308
_IDMA_151	18.4069	113.3974	0.16	0.871	-203.9117	240.7255
_IDMA_152	104.6815	95.7011	1.09	0.274	-82.94314	292.3061
_IDMA_153	119.7882	102.1123	1.17	0.241	-80.40583	319.9822
_IDMA_154	106.7575	104.7716	1.02	0.308	-98.65007	312.1652
_IDMA_155	59.36263	104.8369	0.57	0.571	-146.1731	264.8983
_IDMA_156	18.51828	104.6862	0.18	0.860	-186.7219	223.7585
_IDMA_157	216.9936	119.9756	1.81	0.071	-18.22179	452.209
_IDMA_158	-17.05982	108.2688	-0.16	0.875	-229.3237	195.2041
_IDMA_159	94.37264	119.8559	0.79	0.431	-140.6082	329.3535
_IDMA_160	118.9572	98.63467	1.21	0.228	-74.41879	312.3331
_IDMA_161	109.2068	120.055	0.91	0.363	-126.1643	344.5778
_IDMA_162	181.309	94.63136	1.92	0.055	-4.218419	366.8363
_IDMA_163	-14.09349	130.6429	-0.11	0.914	-270.2226	242.0356
_IDMA_164	212.1305	97.02118	2.19	0.029	21.91785	402.3432
_IDMA_165	371.2401	108.6407	3.42	0.001	158.247	584.2331
_IDMA_166	393.1311	90.00044	4.37	0.000	216.6828	569.5794
_IDMA_167	326.006	113.5127	2.87	0.004	103.4613	548.5507
_IDMA_168	40.88729	104.8016	0.39	0.696	-164.5791	246.3537
_IDMA_169	54.34364	92.77366	0.59	0.558	-127.5417	236.2289
_IDMA_170	251.48	149.604	1.68	0.093	-41.82276	544.7828
_IDMA_171	110.0098	108.3737	1.02	0.310	-102.4598	322.4795
_IDMA_172	18.21426	108.2863	0.17	0.866	-194.0839	230.5124
_IDMA_173	-5.942071	96.82506	-0.06	0.951	-195.7703	183.8861
_IDMA_174	129.4766	113.6033	1.14	0.254	-93.2458	352.199
_IDMA_175	1.802756	96.64606	0.02	0.985	-187.6745	191.28
_IDMA_176	101.4882	113.1964	0.90	0.370	-120.4363	323.4128
_IDMA_177	25.56359	130.6646	0.20	0.845	-230.6079	281.735
_IDMA_178	102.729	149.9316	0.69	0.493	-191.2161	396.6741
_IDMA_179	115.5858	100.1378	1.15	0.248	-80.73715	311.9087
_IDMA_180	48.17368	109.0388	0.44	0.659	-165.5999	261.9473
_IDMA_181	-198.5087	108.3355	-1.83	0.067	-410.9034	13.88598
_IDMA_182	95.53134	94.63602	1.01	0.313	-90.00517	281.0678
_IDMA_183	49.50492	120.065	0.41	0.680	-185.8858	284.8956
_IDMA_184	12.57513	108.3873	0.12	0.908	-199.9212	225.0715
_IDMA_185	50.39708	119.9501	0.42	0.674	-184.7683	285.5625
_IDMA_186	-114.1877	108.3029	-1.05	0.292	-326.5185	98.14313
_IDMA_187	-129.2302	104.8143	-1.23	0.218	-334.7215	76.26098
_IDMA_188	89.08202	98.22152	0.91	0.364	-103.484	281.648
_IDMA_189	244.1304	96.60317	2.53	0.012	54.73722	433.5235
_IDMA_190	-204.16	120.4182	-1.70	0.090	-440.2432	31.92328
_IDMA_191	15.77698	120.9984	0.13	0.896	-221.4436	252.9976
_IDMA_192	-251.0102	130.5327	-1.92	0.055	-506.9231	4.902794
_IDMA_193	138.4398	149.6211	0.93	0.355	-154.8966	431.7761
_IDMA_194	70.41182	105.0277	0.67	0.503	-135.4979	276.3216
_IDMA_195	122.4244	93.80998	1.31	0.192	-61.49258	306.3415

```
   _IDMA_196 |  -124.9746   120.1701    -1.04   0.298    -360.5714    110.6222
   _IDMA_197 |   133.8723   108.2592     1.24   0.216    -78.37288    346.1175
   _IDMA_198 |    33.5444   98.46596     0.34   0.733    -159.5008    226.5896
   _IDMA_199 |   10.72234   130.6438     0.08   0.935    -245.4084     266.853
   _IDMA_200 |    145.496   119.9295     1.21   0.225    -89.62909     380.621
   _IDMA_201 |    165.939   104.8461     1.58   0.114    -39.61461    371.4926
   _IDMA_202 |   109.0236   104.7707     1.04   0.298    -96.38212    314.4294
   _IDMA_203 |   15.60137   119.9255     0.13   0.896    -219.5158    250.7185
   _IDMA_204 |  -81.21775   108.2601    -0.75   0.453    -293.4646    131.0291
   _IDMA_205 |  -29.67093   120.2543    -0.25   0.805    -265.4327    206.0909
   _IDMA_206 |   30.87244   113.4271     0.27   0.785    -191.5046    253.2494
   _IDMA_207 |  -102.7686   197.0192    -0.52   0.602    -489.0301    283.4928
       _cons |  -46.69078   92.47702    -0.50   0.614    -227.9945     134.613
------------------------------------------------------------------------------

.
. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_parfe_min.txt, bfmt(
> f,f,f,f,f,f,f) bdec(4,4,4) ctitle("Original Run 17-9") se bracket 3aster adjr2 nocons nolabel replace
(note: file study3_analysis_parfe_min.txt not found)

.
.
. **** Test for heteroskedasticity
.
. hettest

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
         Ho: Constant variance
         Variables: fitted values of locnews_min

         chi2(1)      =    16.69
         Prob > chi2  =   0.0000

.
. *** test for model specification error; ommitted variables
.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |   459110713     2   229555357           Prob > F      =  0.0000
    Residual |   401800027  4434  90617.9582           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |   860910740  4436  194073.656           Root MSE      =  301.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
     _hatsq |  -.0001353   .0000408    -3.32   0.001    -.0002153   -.0000554
       _cons |  -35.18749   14.73577    -2.39   0.017    -64.07696   -6.298018
------------------------------------------------------------------------------

.
```

```
. *** Run 3, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on station ***
.
. xi: reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm
ABC CBS NBC FOX CW PBS IND SP
> N OTH i.year i.DMA, cluster(fccid)
i.year          _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA           _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)

Regression with robust standard errors                 Number of obs =    4437
                                              F(219,  1476) =       .
                                              Prob > F      =       .
                                              R-squared     =  0.5321
Number of clusters (fccid) = 1477                      Root MSE      =  309.24

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   154.8554   42.99204     3.60   0.000     70.52334    239.1874
   local_own |  -2.066771   22.92834    -0.09   0.928    -47.04237    42.90883
   female_tv |   81.96867   94.00123     0.87   0.383    -102.4216    266.3589
 minority_tv |   -9.43028   76.03171    -0.12   0.901     -158.572    139.7114
tv_radio_c~n |   6.405213    23.2491     0.28   0.783    -39.19958    52.01001
parentre~000 |   165.2061   28.23684     5.85   0.000     109.8175    220.5947
        comm |  -42.23739   95.22771    -0.44   0.657    -229.0334    144.5587
         ABC |   875.3797   52.81566    16.57   0.000      771.778    978.9815
         CBS |   869.2313     51.193    16.98   0.000     768.8125    969.6501
         NBC |    916.589   51.29372    17.87   0.000     815.9726    1017.205
         FOX |   504.9267   59.22383     8.53   0.000     388.7548    621.0985
          CW |   71.53635   58.24602     1.23   0.220    -42.71744    185.7901
         PBS |   703.3841   108.6318     6.47   0.000      490.295    916.4731
         IND |   231.1918   66.85723     3.46   0.001     100.0465    362.3371
         SPN |   240.5805   65.82152     3.66   0.000     111.4668    369.6942
         OTH |    102.446     57.494     1.78   0.075    -10.33262    215.2247
 _Iyear_2004 |   5.807257   3.263684     1.78   0.075    -.5946962    12.20921
 _Iyear_2005 |   17.42899   4.809009     3.62   0.000     7.995769    26.86221
    _IDMA_2 |    16.1082   145.3196     0.11   0.912    -268.9467    301.1631
    _IDMA_3 |   122.2351   134.9606     0.91   0.365    -142.4999    386.9701
    _IDMA_4 |   126.1276   139.1174     0.91   0.365    -146.7612    399.0164
    _IDMA_5 |   -246.396   233.6403    -1.05   0.292    -704.6984    211.9064
    _IDMA_6 |  -60.17575   133.3597    -0.45   0.652    -321.7704    201.4189
    _IDMA_7 |   119.4508    150.111     0.80   0.426    -175.0028    413.9044
    _IDMA_8 |   75.48545   147.7152     0.51   0.609    -214.2686    365.2395
    _IDMA_9 |  -45.87799   139.5835    -0.33   0.742    -319.6811    227.9251
   _IDMA_10 |   178.9513   163.4049     1.10   0.274    -141.5793     499.482
   _IDMA_11 |   1.600158   141.0175     0.01   0.991    -275.0159    278.2162
   _IDMA_12 |   43.45349   140.5453     0.31   0.757    -232.2362    319.1432
   _IDMA_13 |  -59.21287   128.9994    -0.46   0.646    -312.2545    193.8288
   _IDMA_14 |  -92.77594   190.2716    -0.49   0.626    -466.0074    280.4556
   _IDMA_15 |    231.577   152.6284     1.52   0.129    -67.81472    530.9686
   _IDMA_16 |   13.60594   126.6426     0.11   0.914    -234.8128    262.0247
   _IDMA_17 |  -131.2795   207.6392    -0.63   0.527    -538.5788    276.0198
   _IDMA_18 |   5.019054   231.0125     0.02   0.983    -448.1287    458.1668
   _IDMA_19 |   33.83244   171.0435     0.20   0.843    -301.6817    369.3466
   _IDMA_20 |   275.7231   171.1181     1.61   0.107    -59.93748    611.3837
```

_IDMA_21	-26.71301	143.4454	-0.19	0.852	-308.0916	254.6656
_IDMA_22	152.1838	141.0099	1.08	0.281	-124.4174	428.785
_IDMA_23	-51.10536	137.6038	-0.37	0.710	-321.0251	218.8144
_IDMA_24	-11.97286	257.5342	-0.05	0.963	-517.1448	493.1991
_IDMA_25	109.256	158.1404	0.69	0.490	-200.9478	419.4599
_IDMA_26	75.31495	177.4424	0.42	0.671	-272.7511	423.381
_IDMA_27	-22.51329	169.614	-0.13	0.894	-355.2235	310.1969
_IDMA_28	3.969616	194.6712	0.02	0.984	-377.8921	385.8313
_IDMA_29	66.97113	133.9516	0.50	0.617	-195.7847	329.727
_IDMA_30	44.82706	161.4891	0.28	0.781	-271.9455	361.5996
_IDMA_31	67.60545	144.1438	0.47	0.639	-215.1431	350.354
_IDMA_32	122.9351	137.9287	0.89	0.373	-147.6221	393.4923
_IDMA_33	137.268	137.5046	1.00	0.318	-132.4573	406.9932
_IDMA_34	121.6038	155.033	0.78	0.433	-182.5046	425.7122
_IDMA_35	77.29136	134.5855	0.57	0.566	-186.7079	341.2906
_IDMA_36	-181.3137	162.1377	-1.12	0.264	-499.3586	136.7311
_IDMA_37	21.43005	141.038	0.15	0.879	-255.2262	298.0862
_IDMA_38	-101.9376	142.8296	-0.71	0.476	-382.1082	178.233
_IDMA_39	38.05524	153.2184	0.25	0.804	-262.4938	338.6043
_IDMA_40	-51.83244	178.6068	-0.29	0.772	-402.1826	298.5177
_IDMA_41	223.0863	182.4755	1.22	0.222	-134.8526	581.0251
_IDMA_42	46.7005	142.7148	0.33	0.744	-233.2449	326.6459
_IDMA_43	118.4618	143.2918	0.83	0.409	-162.6156	399.5391
_IDMA_44	119.0151	144.7394	0.82	0.411	-164.9017	402.9319
_IDMA_45	-194.6432	209.427	-0.93	0.353	-605.4495	216.1632
_IDMA_46	-73.58953	140.5667	-0.52	0.601	-349.3212	202.1422
_IDMA_47	-111.9995	223.7803	-0.50	0.617	-550.9608	326.9618
_IDMA_48	288.5784	159.8693	1.81	0.071	-25.01685	602.1737
_IDMA_49	124.1414	160.0743	0.78	0.438	-189.856	438.1389
_IDMA_50	133.0263	164.0088	0.81	0.417	-188.6888	454.7415
_IDMA_51	-27.9527	136.1555	-0.21	0.837	-295.0316	239.1262
_IDMA_52	116.286	147.1878	0.79	0.430	-172.4335	405.0056
_IDMA_53	123.0113	149.822	0.82	0.412	-170.8753	416.8979
_IDMA_54	-40.43829	198.9658	-0.20	0.839	-430.724	349.8475
_IDMA_55	-73.40332	227.2176	-0.32	0.747	-519.1071	372.3005
_IDMA_56	68.60523	185.446	0.37	0.711	-295.1605	432.371
_IDMA_57	285.486	140.5054	2.03	0.042	9.87436	561.0976
_IDMA_58	-215.0758	156.764	-1.37	0.170	-522.5798	92.42823
_IDMA_59	-128.119	203.2084	-0.63	0.528	-526.727	270.489
_IDMA_60	-4.042373	159.3888	-0.03	0.980	-316.6951	308.6103
_IDMA_61	-147.9767	240.5301	-0.62	0.539	-619.7939	323.8406
_IDMA_62	167.9753	188.4646	0.89	0.373	-201.7117	537.6623
_IDMA_63	194.8585	132.2413	1.47	0.141	-64.54241	454.2595
_IDMA_64	123.0792	142.5816	0.86	0.388	-156.605	402.7634
_IDMA_65	103.6206	140.2148	0.74	0.460	-171.4209	378.6621
_IDMA_66	163.5189	144.4293	1.13	0.258	-119.7896	446.8273
_IDMA_67	355.229	147.6403	2.41	0.016	65.62182	644.8362
_IDMA_68	-100.8504	144.605	-0.70	0.486	-384.5036	182.8028
_IDMA_69	90.99194	169.556	0.54	0.592	-241.6044	423.5882
_IDMA_70	217.4891	130.0536	1.67	0.095	-37.62053	472.5987
_IDMA_71	-65.87093	145.9641	-0.45	0.652	-352.1902	220.4483
_IDMA_72	37.53934	135.5558	0.28	0.782	-228.3632	303.4419
_IDMA_73	-7.842264	136.985	-0.06	0.954	-276.5482	260.8637
_IDMA_74	254.1997	175.3027	1.45	0.147	-89.66929	598.0687
_IDMA_75	47.40694	193.1125	0.25	0.806	-331.3971	426.211
_IDMA_76	76.3982	133.6981	0.57	0.568	-185.8603	338.6567

_IDMA_77	135.066	134.4184	1.00	0.315	-128.6054	398.7374
_IDMA_78	182.7996	133.1673	1.37	0.170	-78.41768	444.0168
_IDMA_79	85.60271	214.1052	0.40	0.689	-334.3802	505.5856
_IDMA_80	7.622199	133.1253	0.06	0.954	-253.5126	268.757
_IDMA_81	180.7219	146.1214	1.24	0.216	-105.9058	467.3496
_IDMA_82	49.37768	140.4043	0.35	0.725	-226.0356	324.7909
_IDMA_83	-302.1856	368.5585	-0.82	0.412	-1025.14	420.7686
_IDMA_84	-109.2226	129.2627	-0.84	0.398	-362.7808	144.3355
_IDMA_85	95.97985	149.3713	0.64	0.521	-197.0228	388.9825
_IDMA_86	73.98641	142.6083	0.52	0.604	-205.7501	353.7229
_IDMA_87	116.3038	166.5381	0.70	0.485	-210.3727	442.9803
_IDMA_88	68.64309	199.2385	0.34	0.730	-322.1776	459.4638
_IDMA_89	40.78455	136.3096	0.30	0.765	-226.5966	308.1657
_IDMA_90	75.17934	153.3477	0.49	0.624	-225.6233	375.982
_IDMA_91	199.8413	168.4229	1.19	0.236	-130.5323	530.215
_IDMA_92	249.5953	246.3896	1.01	0.311	-233.7158	732.9063
_IDMA_93	-8.573687	182.0382	-0.05	0.962	-365.6548	348.5074
_IDMA_94	146.7071	176.6557	0.83	0.406	-199.8159	493.23
_IDMA_95	101.2697	153.6216	0.66	0.510	-200.0702	402.6097
_IDMA_96	238.1639	212.8833	1.12	0.263	-179.422	655.7499
_IDMA_97	-9.202799	129.5562	-0.07	0.943	-263.3366	244.931
_IDMA_98	97.71298	177.7073	0.55	0.583	-250.8729	446.2988
_IDMA_99	72.91018	126.0714	0.58	0.563	-174.388	320.2083
_IDMA_100	46.14847	200.4719	0.23	0.818	-347.0917	439.3887
_IDMA_101	98.34624	136.9696	0.72	0.473	-170.3296	367.0221
_IDMA_102	8.020377	165.1292	0.05	0.961	-315.8924	331.9332
_IDMA_103	45.18065	295.7505	0.15	0.879	-534.9555	625.3168
_IDMA_104	198.7749	146.7174	1.35	0.176	-89.02196	486.5718
_IDMA_105	96.38232	140.3936	0.69	0.492	-179.0099	371.7745
_IDMA_106	78.47547	143.7511	0.55	0.585	-203.5027	360.4537
_IDMA_107	-21.84764	152.2942	-0.14	0.886	-320.5837	276.8884
_IDMA_108	143.5667	136.5919	1.05	0.293	-124.3683	411.5017
_IDMA_109	169.1197	156.0556	1.08	0.279	-136.9947	475.2341
_IDMA_110	81.15894	138.3043	0.59	0.557	-190.135	352.4529
_IDMA_111	173.6934	138.3155	1.26	0.209	-97.62253	445.0094
_IDMA_112	-337.9799	190.7963	-1.77	0.077	-712.2407	36.28087
_IDMA_113	177.0182	140.9668	1.26	0.209	-99.49833	453.5347
_IDMA_114	-40.1797	126.1384	-0.32	0.750	-287.6093	207.2499
_IDMA_115	-57.65213	226.3562	-0.25	0.799	-501.6662	386.362
_IDMA_116	-20.48522	152.6735	-0.13	0.893	-319.9654	278.995
_IDMA_117	332.3993	143.6128	2.31	0.021	50.69243	614.1061
_IDMA_118	-283.0415	267.4624	-1.06	0.290	-807.6884	241.6054
_IDMA_119	135.675	213.2785	0.64	0.525	-282.6862	554.0362
_IDMA_120	186.1916	192.7413	0.97	0.334	-191.8843	564.2676
_IDMA_121	165.3166	141.2633	1.17	0.242	-111.7816	442.4149
_IDMA_122	-54.44753	174.2667	-0.31	0.755	-396.2843	287.3892
_IDMA_123	9.224954	156.6176	0.06	0.953	-297.9918	316.4417
_IDMA_124	105.9393	152.9411	0.69	0.489	-194.0658	405.9444
_IDMA_125	26.32318	205.4337	0.13	0.898	-376.6498	429.2962
_IDMA_126	191.0685	141.7152	1.35	0.178	-86.9161	469.053
_IDMA_127	-62.29782	142.995	-0.44	0.663	-342.7928	218.1972
_IDMA_128	36.58479	151.2909	0.24	0.809	-260.1834	333.3529
_IDMA_129	170.7545	146.9787	1.16	0.246	-117.5548	459.0638
_IDMA_130	115.1704	182.732	0.63	0.529	-243.2716	473.6125
_IDMA_131	233.0559	155.4212	1.50	0.134	-71.81397	537.9257
_IDMA_132	16.26049	142.1382	0.11	0.909	-262.5539	295.0749

_IDMA_133	94.00039	176.2185	0.53	0.594	-251.665	439.6658
_IDMA_134	-37.62233	165.3302	-0.23	0.820	-361.9296	286.6849
_IDMA_135	150.9556	145.0242	1.04	0.298	-133.5199	435.4311
_IDMA_136	95.317	140.1181	0.68	0.496	-179.5349	370.1688
_IDMA_137	5.903736	137.6426	0.04	0.966	-264.0922	275.8996
_IDMA_138	-130.7043	247.7896	-0.53	0.598	-616.7614	355.3529
_IDMA_139	99.90491	153.9567	0.65	0.516	-202.0924	401.9022
_IDMA_140	224.6242	141.4039	1.59	0.112	-52.74985	501.9983
_IDMA_141	-68.65029	163.1256	-0.42	0.674	-388.633	251.3324
_IDMA_142	-99.239	126.885	-0.78	0.434	-348.1331	149.6551
_IDMA_143	160.7568	149.4574	1.08	0.282	-132.4148	453.9284
_IDMA_144	254.4031	176.3391	1.44	0.149	-91.4989	600.3051
_IDMA_145	232.0436	172.957	1.34	0.180	-107.2242	571.3113
_IDMA_146	59.20376	132.8384	0.45	0.656	-201.3685	319.776
_IDMA_147	176.6734	147.053	1.20	0.230	-111.7817	465.1285
_IDMA_148	-7.794362	149.9206	-0.05	0.959	-301.8744	286.2857
_IDMA_149	-345.1618	239.7231	-1.44	0.150	-815.396	125.0725
_IDMA_150	-92.4763	153.2143	-0.60	0.546	-393.0172	208.0646
_IDMA_151	18.4069	136.8947	0.13	0.893	-250.1221	286.9359
_IDMA_152	104.6815	153.4355	0.68	0.495	-196.2933	405.6563
_IDMA_153	119.7882	147.4861	0.81	0.417	-169.5164	409.0928
_IDMA_154	106.7575	133.9938	0.80	0.426	-156.081	369.5961
_IDMA_155	59.36263	131.7371	0.45	0.652	-199.0492	317.7745
_IDMA_156	18.51828	144.497	0.13	0.898	-264.9231	301.9596
_IDMA_157	216.9936	187.2178	1.16	0.247	-150.2477	584.2349
_IDMA_158	-17.05982	133.6506	-0.13	0.898	-279.2252	245.1055
_IDMA_159	94.37264	206.2095	0.46	0.647	-310.1223	498.8675
_IDMA_160	118.9572	148.6542	0.80	0.424	-172.6389	410.5532
_IDMA_161	109.2068	151.517	0.72	0.471	-188.0047	406.4183
_IDMA_162	181.309	146.7748	1.24	0.217	-106.6004	469.2183
_IDMA_163	-14.09349	221.8912	-0.06	0.949	-449.3492	421.1622
_IDMA_164	212.1305	145.173	1.46	0.144	-72.63689	496.898
_IDMA_165	371.2401	255.6176	1.45	0.147	-130.1725	872.6526
_IDMA_166	393.1311	194.8339	2.02	0.044	10.95017	775.312
_IDMA_167	326.006	129.0058	2.53	0.012	72.95176	579.0602
_IDMA_168	40.88729	146.1625	0.28	0.780	-245.821	327.5956
_IDMA_169	54.34364	158.3626	0.34	0.732	-256.2961	364.9834
_IDMA_170	251.48	129.676	1.94	0.053	-2.88877	505.8488
_IDMA_171	110.0098	174.1897	0.63	0.528	-231.6758	451.6955
_IDMA_172	18.21426	177.7545	0.10	0.918	-330.4641	366.8926
_IDMA_173	-5.942071	140.8422	-0.04	0.966	-282.2142	270.3301
_IDMA_174	129.4766	150.1557	0.86	0.389	-165.0647	424.0179
_IDMA_175	1.802756	133.3581	0.01	0.989	-259.7887	263.3942
_IDMA_176	101.4882	143.5969	0.71	0.480	-180.1876	383.164
_IDMA_177	25.56359	154.1155	0.17	0.868	-276.745	327.8722
_IDMA_178	102.729	151.4195	0.68	0.498	-194.2913	399.7493
_IDMA_179	115.5858	203.0451	0.57	0.569	-282.702	513.8735
_IDMA_180	48.17368	152.3547	0.32	0.752	-250.6812	347.0285
_IDMA_181	-198.5087	188.3017	-1.05	0.292	-567.8762	170.8587
_IDMA_182	95.53134	165.9584	0.58	0.565	-230.0081	421.0708
_IDMA_183	49.50492	152.0008	0.33	0.745	-248.6556	347.6654
_IDMA_184	12.57513	144.4464	0.09	0.931	-270.767	295.9172
_IDMA_185	50.39708	265.6895	0.19	0.850	-470.7721	571.5663
_IDMA_186	-114.1877	154.3001	-0.74	0.459	-416.8585	188.4832
_IDMA_187	-129.2302	136.6845	-0.95	0.345	-397.3467	138.8863
_IDMA_188	89.08202	140.0294	0.64	0.525	-185.5959	363.7599

```
   _IDMA_189 |   244.1304   150.6299     1.62   0.105    -51.34115    539.6019
   _IDMA_190 |    -204.16   148.0676    -1.38   0.168    -494.6054    86.28545
   _IDMA_191 |   15.77698   190.5002     0.08   0.934    -357.9029    389.4569
   _IDMA_192 |  -251.0102   168.1553    -1.49   0.136    -580.8589     78.8386
   _IDMA_193 |   138.4398   230.0101     0.60   0.547    -312.7417    589.6212
   _IDMA_194 |   70.41182   159.9569     0.44   0.660    -243.3553     384.179
   _IDMA_195 |   122.4244   157.5068     0.78   0.437    -186.5365    431.3854
   _IDMA_196 |  -124.9746   161.7042    -0.77   0.440     -442.169    192.2199
   _IDMA_197 |   133.8723   140.5593     0.95   0.341    -141.8449    409.5895
   _IDMA_198 |    33.5444   145.1516     0.23   0.817    -251.1809    318.2697
   _IDMA_199 |   10.72234   140.4384     0.08   0.939    -264.7577    286.2024
   _IDMA_200 |    145.496   232.4031     0.63   0.531    -310.3795    601.3714
   _IDMA_201 |    165.939   141.6879     1.17   0.242    -111.9921      443.87
   _IDMA_202 |   109.0236   148.5824     0.73   0.463    -182.4316    400.4789
   _IDMA_203 |   15.60137   142.8302     0.11   0.913    -264.5705    295.7732
   _IDMA_204 |  -81.21775   142.3963    -0.57   0.569    -360.5384    198.1029
   _IDMA_205 |  -29.67093   130.8707    -0.23   0.821    -286.3834    227.0415
   _IDMA_206 |   30.87244   186.6084     0.17   0.869    -335.1734    396.9183
   _IDMA_207 |  -102.7686   130.8781    -0.79   0.432    -359.4956    153.9584
       _cons |  -46.69078    166.844    -0.28   0.780    -373.9674    280.5858
------------------------------------------------------------------------------


.
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 2533.22
       Model |  459110713     2  229555357           Prob > F      =  0.0000
    Residual |  401800027  4434  90617.9582           R-squared     =  0.5333
-------------+------------------------------           Adj R-squared =  0.5331
       Total |  860910740  4436  194073.656           Root MSE      =  301.03

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   1.163645   .0512792    22.69   0.000     1.063112    1.264178
     _hatsq |  -.0001353   .0000408    -3.32   0.001    -.0002153   -.0000554
       _cons |  -35.18749   14.73577    -2.39   0.017    -64.07696   -6.298018
------------------------------------------------------------------------------


. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_parfe_min.txt, bfmt(
> f,f,f,f,f,f,f) bdec(4,4,4) ctitle("17-9 Cluster on Station") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. *** Run 4, Reproducing Study 3, 17-9, using the corrected tv-newspaper cross-ownership variable, cluster
on station, add par
> ent fixed effects ***
.
. xi: reg locnews_min xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm
ABC CBS NBC FOX CW PBS IND SP
> N OTH i.year i.DMA i.parent, cluster(fccid)
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
```

```
i.DMA            _IDMA_1-207        (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
i.parent         _Iparent_1-544     (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                F(426,  1476) =       .
                                                Prob > F      =       .
                                                R-squared     =  0.7508
Number of clusters (fccid) = 1477                      Root MSE      =  241.73

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   81.40382   55.69932     1.46   0.144    -27.85444    190.6621
   local_own |  -15.21372   25.56021    -0.60   0.552    -65.35192    34.92449
   female_tv |  -126.2687   114.4129    -1.10   0.270    -350.6978    98.16041
  minority_tv |  -9.713144   111.0358    -0.09   0.930    -227.5179    208.0916
 tv_radio_c~n |   26.18247   27.49939     0.95   0.341    -27.75958    80.12452
 parentre~000 |  -65.94024   57.98718    -1.14   0.256    -179.6863    47.80582
        comm |   102.4973   103.5406     0.99   0.322    -100.6051    305.5998
         ABC |   875.0688   79.06214    11.07   0.000     719.9827    1030.155
         CBS |   862.0726   73.88961    11.67   0.000     717.1327    1007.012
         NBC |   951.5835   74.68397    12.74   0.000     805.0855    1098.082
         FOX |   579.5683   72.83439     7.96   0.000     436.6984    722.4382
          CW |    131.025   75.97641     1.72   0.085    -18.00824    280.0582
         PBS |   550.4102   338.2898     1.63   0.104    -113.1698     1213.99
         IND |   386.6937   118.9734     3.25   0.001     153.3188    620.0685
         SPN |   449.1471   105.7295     4.25   0.000     241.7511    656.5431
         OTH |   273.6332   97.83094     2.80   0.005     81.73076    465.5357
  _Iyear_2004 |    2.05109   4.075966     0.50   0.615    -5.944213    10.04639
  _Iyear_2005 |   17.53061   6.072051     2.89   0.004     5.619842    29.44138
     _IDMA_2 |  -224.5396   134.4157    -1.67   0.095    -488.2057    39.12659
     _IDMA_3 |  -191.6301   128.4245    -1.49   0.136    -443.5442     60.2839
     _IDMA_4 |  -90.18528    88.2647    -1.02   0.307    -263.3229    82.95232
     _IDMA_5 |  -216.9475   179.5883    -1.21   0.227    -569.2231    135.3281
     _IDMA_6 |   -207.789   130.6464    -1.59   0.112    -464.0613    48.48336
     _IDMA_7 |  -89.45432   85.98528    -1.04   0.298    -258.1207    79.21205
     _IDMA_8 |   -85.4349   110.8368    -0.77   0.441    -302.8493    131.9795
     _IDMA_9 |   -273.619   90.16929    -3.03   0.002    -450.4926   -96.74537
    _IDMA_10 |  -33.57976   139.6484    -0.24   0.810    -307.5102    240.3506
    _IDMA_11 |  -189.6408   153.2757    -1.24   0.216    -490.3022    111.0206
    _IDMA_12 |  -100.7213   127.5727    -0.79   0.430    -350.9645    149.5219
    _IDMA_13 |  -241.5799   99.78331    -2.42   0.016    -437.3121   -45.84768
    _IDMA_14 |   -109.372   107.9892    -1.01   0.311    -321.2007    102.4567
    _IDMA_15 |  -22.65672   137.7143    -0.16   0.869    -292.7934      247.48
    _IDMA_16 |  -129.2447     130.63    -0.99   0.323     -385.485    126.9956
    _IDMA_17 |  -324.8018    210.868    -1.54   0.124    -738.4346    88.83095
    _IDMA_18 |  -8.975963   120.4622    -0.07   0.941    -245.2714    227.3195
    _IDMA_19 |  -219.5998   131.5054    -1.67   0.095    -477.5572     38.3576
    _IDMA_20 |   142.5306   124.2017     1.15   0.251       -101.1    386.1612
    _IDMA_21 |  -431.2557    96.0994    -4.49   0.000    -619.7616   -242.7497
    _IDMA_22 |  -98.16435   110.2515    -0.89   0.373    -314.4307    118.1021
    _IDMA_23 |  -289.2716   115.7596    -2.50   0.013    -516.3424   -62.20084
    _IDMA_24 |  -388.9914   202.4221    -1.92   0.055    -786.0569    8.074228
    _IDMA_25 |  -118.4543   136.3811    -0.87   0.385    -385.9758    149.0671
    _IDMA_26 |  -487.8547    128.419    -3.80   0.000    -739.7579   -235.9516
```

_IDMA_27	-287.4131	120.6126	-2.38	0.017	-524.0035	-50.82273
_IDMA_28	154.0357	121.0628	1.27	0.203	-83.43782	391.5091
_IDMA_29	-80.5861	103.9817	-0.78	0.438	-284.5538	123.3816
_IDMA_30	-98.5425	139.613	-0.71	0.480	-372.4035	175.3185
_IDMA_31	-181.9527	108.8076	-1.67	0.095	-395.3867	31.48132
_IDMA_32	-236.6719	96.97975	-2.44	0.015	-426.9047	-46.4391
_IDMA_33	-122.616	110.6467	-1.11	0.268	-339.6575	94.4254
_IDMA_34	-196.3428	136.3181	-1.44	0.150	-463.7407	71.05508
_IDMA_35	-133.6392	89.78065	-1.49	0.137	-309.7505	42.47204
_IDMA_36	-75.58345	105.4254	-0.72	0.474	-282.3829	131.2161
_IDMA_37	-61.21513	122.0349	-0.50	0.616	-300.5955	178.1653
_IDMA_38	-351.2654	199.2652	-1.76	0.078	-742.1385	39.60775
_IDMA_39	-161.0589	117.71	-1.37	0.171	-391.9555	69.83777
_IDMA_40	-401.6286	99.22328	-4.05	0.000	-596.2623	-206.995
_IDMA_41	-50.55144	120.069	-0.42	0.674	-286.0755	184.9726
_IDMA_42	-247.6931	111.0692	-2.23	0.026	-465.5634	-29.82283
_IDMA_43	-178.0608	112.2044	-1.59	0.113	-398.1579	42.0362
_IDMA_44	-137.6411	119.5351	-1.15	0.250	-372.1179	96.83564
_IDMA_45	-162.0555	112.9416	-1.43	0.152	-383.5987	59.48766
_IDMA_46	-167.8455	101.5851	-1.65	0.099	-367.112	31.42104
_IDMA_47	260.5	150.9994	1.73	0.085	-35.69626	556.6964
_IDMA_48	81.75873	168.8357	0.48	0.628	-249.4247	412.9421
_IDMA_49	26.34727	141.7289	0.19	0.853	-251.6643	304.3589
_IDMA_50	-86.0135	140.118	-0.61	0.539	-360.8651	188.8381
_IDMA_51	-169.1138	97.25008	-1.74	0.082	-359.8769	21.64933
_IDMA_52	-50.8663	115.6103	-0.44	0.660	-277.6443	175.9117
_IDMA_53	-143.0248	134.7799	-1.06	0.289	-407.4055	121.3558
_IDMA_54	-292.2467	223.7762	-1.31	0.192	-731.2	146.7066
_IDMA_55	-349.342	225.843	-1.55	0.122	-792.3494	93.66545
_IDMA_56	-30.36922	148.4148	-0.20	0.838	-321.4957	260.7572
_IDMA_57	134.3943	177.8395	0.76	0.450	-214.4508	483.2394
_IDMA_58	-37.25346	174.6565	-0.21	0.831	-379.8548	305.3479
_IDMA_59	-251.359	108.8144	-2.31	0.021	-464.8062	-37.91172
_IDMA_60	-199.1506	112.4201	-1.77	0.077	-419.6708	21.36952
_IDMA_61	-371.897	320.0625	-1.16	0.245	-999.7228	255.9288
_IDMA_62	-215.2112	105.188	-2.05	0.041	-421.5451	-8.877324
_IDMA_63	-216.3233	166.7097	-1.30	0.195	-543.3364	110.6898
_IDMA_64	-188.6616	109.9912	-1.72	0.087	-404.4173	27.09409
_IDMA_65	-6.538554	119.2896	-0.05	0.956	-240.5337	227.4566
_IDMA_66	-59.79806	93.71841	-0.64	0.524	-243.6335	124.0374
_IDMA_67	56.76705	89.17485	0.64	0.524	-118.1559	231.69
_IDMA_68	-310.4431	144.9171	-2.14	0.032	-594.7085	-26.17773
_IDMA_69	-315.813	130.7561	-2.42	0.016	-572.3006	-59.32533
_IDMA_70	-82.30598	146.3812	-0.56	0.574	-369.4433	204.8313
_IDMA_71	-233.344	127.388	-1.83	0.067	-483.2249	16.53682
_IDMA_72	-149.5778	97.99912	-1.53	0.127	-341.8102	42.65457
_IDMA_73	-173.1081	118.0878	-1.47	0.143	-404.7458	58.52969
_IDMA_74	4.103309	147.245	0.03	0.978	-284.7284	292.9351
_IDMA_75	-226.1914	146.9629	-1.54	0.124	-514.4698	62.08701
_IDMA_76	-249.3357	87.1429	-2.86	0.004	-420.2729	-78.39862
_IDMA_77	-178.0582	84.73887	-2.10	0.036	-344.2797	-11.83676
_IDMA_78	112.6748	104.7428	1.08	0.282	-92.78588	318.1355
_IDMA_79	-103.7246	178.4495	-0.58	0.561	-453.7661	246.317
_IDMA_80	-200.16	96.61358	-2.07	0.038	-389.6746	-10.64548
_IDMA_81	-340.9686	92.31521	-3.69	0.000	-522.0515	-159.8856
_IDMA_82	-138.4009	97.30946	-1.42	0.155	-329.2804	52.47871

_IDMA_83	-534.0956	343.2898	-1.56	0.120	-1207.483	139.2922
_IDMA_84	-138.3437	138.7633	-1.00	0.319	-410.538	133.8506
_IDMA_85	-130.7	114.0799	-1.15	0.252	-354.476	93.07598
_IDMA_86	-109.3163	127.3455	-0.86	0.391	-359.1137	140.481
_IDMA_87	-83.77536	106.3838	-0.79	0.431	-292.455	124.9042
_IDMA_88	-176.742	175.3746	-1.01	0.314	-520.752	167.268
_IDMA_89	-130.4638	118.9196	-1.10	0.273	-363.7331	102.8056
_IDMA_90	48.39873	96.94608	0.50	0.618	-141.768	238.5655
_IDMA_91	171.4406	124.0083	1.38	0.167	-71.8106	414.6918
_IDMA_92	77.83648	194.9361	0.40	0.690	-304.5449	460.2179
_IDMA_93	-267.3114	101.5938	-2.63	0.009	-466.595	-68.02772
_IDMA_94	4.65064	82.87558	0.06	0.955	-157.9158	167.2171
_IDMA_95	64.90542	79.60574	0.82	0.415	-91.24702	221.0579
_IDMA_96	66.26533	202.1829	0.33	0.743	-330.331	462.8617
_IDMA_97	-278.3575	97.24861	-2.86	0.004	-469.1177	-87.59729
_IDMA_98	-148.3038	106.4274	-1.39	0.164	-357.0688	60.46123
_IDMA_99	-207.9406	94.38803	-2.20	0.028	-393.0895	-22.7916
_IDMA_100	-130.5391	105.8517	-1.23	0.218	-338.1749	77.09667
_IDMA_101	-109.1014	88.5659	-1.23	0.218	-282.8298	64.62705
_IDMA_102	-412.84	145.0807	-2.85	0.004	-697.4263	-128.2537
_IDMA_103	-80.54567	193.0682	-0.42	0.677	-459.263	298.1717
_IDMA_104	-90.4781	90.55401	-1.00	0.318	-268.1064	87.15014
_IDMA_105	-236.0864	104.1878	-2.27	0.024	-440.4584	-31.71445
_IDMA_106	-334.7032	131.2233	-2.55	0.011	-592.1071	-77.29918
_IDMA_107	-103.5002	148.432	-0.70	0.486	-394.6602	187.6599
_IDMA_108	6.133225	93.40082	0.07	0.948	-177.0792	189.3457
_IDMA_109	131.2865	149.965	0.88	0.381	-162.8806	425.4536
_IDMA_110	-285.1035	103.2382	-2.76	0.006	-487.6128	-82.59429
_IDMA_111	85.68433	106.831	0.80	0.423	-123.8725	295.2412
_IDMA_112	-287.6875	96.55525	-2.98	0.003	-477.0877	-98.28741
_IDMA_113	-101.1918	108.6399	-0.93	0.352	-314.2969	111.9132
_IDMA_114	-640.6661	104.8824	-6.11	0.000	-846.4006	-434.9317
_IDMA_115	-326.5707	145.2582	-2.25	0.025	-611.5051	-41.63634
_IDMA_116	-105.6111	153.3347	-0.69	0.491	-406.3883	195.1661
_IDMA_117	132.5226	95.96023	1.38	0.167	-55.71036	320.7555
_IDMA_118	17.98905	125.3927	0.14	0.886	-227.9778	263.9559
_IDMA_119	31.65825	158.2305	0.20	0.841	-278.7222	342.0388
_IDMA_120	177.8001	180.2024	0.99	0.324	-175.6799	531.2801
_IDMA_121	-100.4316	116.9941	-0.86	0.391	-329.9239	129.0608
_IDMA_122	-482.9086	175.2249	-2.76	0.006	-826.625	-139.1923
_IDMA_123	-191.9538	124.2207	-1.55	0.122	-435.6217	51.71418
_IDMA_124	-30.47745	128.9566	-0.24	0.813	-283.4351	222.4802
_IDMA_125	-117.0798	144.6055	-0.81	0.418	-400.734	166.5744
_IDMA_126	47.91345	101.6296	0.47	0.637	-151.4403	247.2672
_IDMA_127	-45.97443	106.7458	-0.43	0.667	-255.3641	163.4153
_IDMA_128	-290.3224	92.12604	-3.15	0.002	-471.0343	-109.6105
_IDMA_129	-59.61965	116.3526	-0.51	0.608	-287.8536	168.6143
_IDMA_130	-48.64691	126.8407	-0.38	0.701	-297.4541	200.1603
_IDMA_131	-66.11416	105.8484	-0.62	0.532	-273.7435	141.5151
_IDMA_132	-234.5034	111.2131	-2.11	0.035	-452.656	-16.35082
_IDMA_133	59.49203	170.6728	0.35	0.727	-275.2951	394.2792
_IDMA_134	-282.4979	112.6771	-2.51	0.012	-503.5222	-61.47354
_IDMA_135	-62.68002	110.1044	-0.57	0.569	-278.6578	153.2978
_IDMA_136	-70.34337	103.1452	-0.68	0.495	-272.6702	131.9834
_IDMA_137	-321.9289	125.8129	-2.56	0.011	-568.7201	-75.13766
_IDMA_138	-82.8939	91.27792	-0.91	0.364	-261.9422	96.15437

_IDMA_139	-245.9799	129.534	-1.90	0.058	-500.0701	8.110388
_IDMA_140	-14.75197	132.0978	-0.11	0.911	-273.8714	244.3674
_IDMA_141	-295.3114	182.0246	-1.62	0.105	-652.3659	61.74305
_IDMA_142	-482.4226	91.40686	-5.28	0.000	-661.7238	-303.1214
_IDMA_143	-140.1218	155.9461	-0.90	0.369	-446.0214	165.7778
_IDMA_144	-163.8154	113.1685	-1.45	0.148	-385.8037	58.17286
_IDMA_145	54.43275	156.7043	0.35	0.728	-252.9542	361.8197
_IDMA_146	-96.18383	109.3476	-0.88	0.379	-310.6771	118.3095
_IDMA_147	-49.14416	105.9743	-0.46	0.643	-257.0205	158.7322
_IDMA_148	-123.8398	101.5266	-1.22	0.223	-322.9916	75.31192
_IDMA_149	-190.3167	99.63824	-1.91	0.056	-385.7644	5.130927
_IDMA_150	-216.149	102.573	-2.11	0.035	-417.3533	-14.94476
_IDMA_151	-286.8463	110.15	-2.60	0.009	-502.9135	-70.77909
_IDMA_152	-127.0326	121.3898	-1.05	0.296	-365.1474	111.0822
_IDMA_153	-228.6122	176.2973	-1.30	0.195	-574.4322	117.2078
_IDMA_154	-110.8025	119.8629	-0.92	0.355	-345.9223	124.3172
_IDMA_155	-264.6862	122.9195	-2.15	0.031	-505.8017	-23.57076
_IDMA_156	-145.6211	138.2508	-1.05	0.292	-416.8101	125.568
_IDMA_157	-120.1166	109.5336	-1.10	0.273	-334.9747	94.74155
_IDMA_158	-174.0684	100.0742	-1.74	0.082	-370.3712	22.23445
_IDMA_159	-211.2392	188.6464	-1.12	0.263	-581.2827	158.8044
_IDMA_160	-37.49619	126.6758	-0.30	0.767	-285.9801	210.9877
_IDMA_161	6.878947	149.9129	0.05	0.963	-287.186	300.9439
_IDMA_162	-92.29928	135.4147	-0.68	0.496	-357.9251	173.3266
_IDMA_163	2.58495	86.27966	0.03	0.976	-166.6589	171.8288
_IDMA_164	74.90133	117.7828	0.64	0.525	-156.1382	305.9408
_IDMA_165	108.9262	191.7789	0.57	0.570	-267.2621	485.1145
_IDMA_166	122.5094	168.7306	0.73	0.468	-208.468	453.4868
_IDMA_167	74.32994	111.5421	0.67	0.505	-144.4679	293.1278
_IDMA_168	-179.8801	95.33081	-1.89	0.059	-366.8784	7.118203
_IDMA_169	-125.6594	113.2459	-1.11	0.267	-347.7994	96.48061
_IDMA_170	-15.60061	94.21121	-0.17	0.869	-200.4027	169.2015
_IDMA_171	32.82954	121.3476	0.27	0.787	-205.2026	270.8616
_IDMA_172	-158.0775	143.2793	-1.10	0.270	-439.1302	122.9752
_IDMA_173	-348.9289	161.7488	-2.16	0.031	-666.2109	-31.64701
_IDMA_174	-118.7415	91.96528	-1.29	0.197	-299.1381	61.65506
_IDMA_175	-189.191	99.90445	-1.89	0.058	-385.1608	6.778823
_IDMA_176	7.608198	103.5654	0.07	0.941	-195.5429	210.7593
_IDMA_177	-223.2054	118.5109	-1.88	0.060	-455.6732	9.26235
_IDMA_178	9.448778	80.79619	0.12	0.907	-149.0388	167.9364
_IDMA_179	-101.229	225.4235	-0.45	0.653	-543.4136	340.9555
_IDMA_180	-232.8616	102.5638	-2.27	0.023	-434.0479	-31.67526
_IDMA_181	-478.2015	184.8538	-2.59	0.010	-840.8057	-115.5973
_IDMA_182	-100.6958	135.2845	-0.74	0.457	-366.0662	164.6745
_IDMA_183	-333.0584	159.9051	-2.08	0.037	-646.7238	-19.39307
_IDMA_184	-248.7063	97.40876	-2.55	0.011	-439.7807	-57.632
_IDMA_185	-224.695	138.5935	-1.62	0.105	-496.5563	47.16626
_IDMA_186	-372.2567	110.945	-3.36	0.001	-589.8834	-154.6299
_IDMA_187	-360.6212	113.9512	-3.16	0.002	-584.1447	-137.0976
_IDMA_188	-139.6291	106.7995	-1.31	0.191	-349.124	69.86582
_IDMA_189	91.4191	133.0561	0.69	0.492	-169.58	352.4182
_IDMA_190	-407.7914	163.3165	-2.50	0.013	-728.1485	-87.43422
_IDMA_191	144.6657	194.7621	0.74	0.458	-237.3743	526.7057
_IDMA_192	-441.0971	114.7644	-3.84	0.000	-666.2158	-215.9783
_IDMA_193	-20.8307	263.7388	-0.08	0.937	-538.1735	496.5121
_IDMA_194	-158.3266	107.5183	-1.47	0.141	-369.2315	52.57836

_IDMA_195	-201.1368	118.6119	-1.70	0.090	-433.8026	31.52896
_IDMA_196	-574.8751	104.8824	-5.48	0.000	-780.6096	-369.1407
_IDMA_197	-67.73753	84.74432	-0.80	0.424	-233.9697	98.49459
_IDMA_198	-120.3283	104.9717	-1.15	0.252	-326.238	85.58136
_IDMA_199	-316.7536	93.88448	-3.37	0.001	-500.9148	-132.5924
_IDMA_200	-99.58891	193.0744	-0.52	0.606	-478.3183	279.1405
_IDMA_201	-174.9235	143.193	-1.22	0.222	-455.807	105.9599
_IDMA_202	-169.9344	92.71439	-1.83	0.067	-351.8004	11.93157
_IDMA_203	-243.8744	92.76847	-2.63	0.009	-425.8465	-61.9023
_IDMA_204	-288.83	117.1649	-2.47	0.014	-518.6575	-59.00259
_IDMA_205	-187.4266	98.98929	-1.89	0.058	-381.6013	6.748039
_IDMA_206	-95.98	150.9644	-0.64	0.525	-392.1077	200.1477
_IDMA_207	-444.0274	146.365	-3.03	0.002	-731.1329	-156.9218
_Iparent_2	-175.3853	135.1825	-1.30	0.195	-440.5556	89.785
_Iparent_3	-737.1006	184.4233	-4.00	0.000	-1098.86	-375.3409
_Iparent_4	-298.5474	244.1211	-1.22	0.222	-777.4087	180.3139
_Iparent_5	-601.456	169.0279	-3.56	0.000	-933.0165	-269.8955
_Iparent_6	-57.74127	365.9159	-0.16	0.875	-775.5118	660.0293
_Iparent_7	173.0854	367.4792	0.47	0.638	-547.7516	893.9224
_Iparent_8	-25.99488	127.3334	-0.20	0.838	-275.7686	223.7789
_Iparent_9	613.488	174.1352	3.52	0.000	271.9092	955.0668
_Iparent_10	786.7706	229.3858	3.43	0.001	336.8136	1236.728
_Iparent_11	-398.1114	178.3261	-2.23	0.026	-747.911	-48.31191
_Iparent_12	11.25857	372.2297	0.03	0.976	-718.897	741.4141
_Iparent_13	-116.0678	187.1753	-0.62	0.535	-483.2257	251.09
_Iparent_14	-151.4422	167.908	-0.90	0.367	-480.8058	177.9215
_Iparent_15	-106.446	384.7486	-0.28	0.782	-861.1583	648.2662
_Iparent_16	285.9378	367.0237	0.78	0.436	-434.0058	1005.881
_Iparent_17	-155.7586	153.5786	-1.01	0.311	-457.0142	145.497
_Iparent_18	356.1243	367.3841	0.97	0.333	-364.5262	1076.775
_Iparent_19	-171.7849	174.8437	-0.98	0.326	-514.7535	171.1836
_Iparent_20	100.9955	373.4711	0.27	0.787	-631.5951	833.5862
_Iparent_21	-211.1549	134.8067	-1.57	0.117	-475.5879	53.2782
_Iparent_22	-251.8736	146.6582	-1.72	0.086	-539.5543	35.80707
_Iparent_23	90.8601	371.177	0.24	0.807	-637.2306	818.9508
_Iparent_24	-174.6635	366.564	-0.48	0.634	-893.7053	544.3784
_Iparent_25	80.13085	375.7751	0.21	0.831	-656.9793	817.241
_Iparent_26	-408.7837	214.1649	-1.91	0.056	-828.8838	11.31633
_Iparent_27	-81.70714	212.8574	-0.38	0.701	-499.2424	335.8281
_Iparent_28	68.59723	175.6112	0.39	0.696	-275.8768	413.0713
_Iparent_29	116.1849	122.1395	0.95	0.342	-123.4005	355.7703
_Iparent_30	124.9431	123.6284	1.01	0.312	-117.5629	367.4492
_Iparent_31	-356.983	180.3155	-1.98	0.048	-710.6849	-3.281053
_Iparent_32	-485.183	204.4139	-2.37	0.018	-886.1556	-84.21035
_Iparent_33	44.00022	381.1825	0.12	0.908	-703.7169	791.7173
_Iparent_34	6.411423	154.2696	0.04	0.967	-296.1995	309.0224
_Iparent_35	236.7987	376.2552	0.63	0.529	-501.2531	974.8505
_Iparent_36	-96.42959	154.6866	-0.62	0.533	-399.8586	206.9994
_Iparent_37	844.3447	172.4978	4.89	0.000	505.9778	1182.712
_Iparent_38	306.6765	171.4164	1.79	0.074	-29.56915	642.9223
_Iparent_39	577.4762	375.8424	1.54	0.125	-159.766	1314.718
_Iparent_40	-504.7482	242.3354	-2.08	0.037	-980.1066	-29.38986
_Iparent_41	59.91558	368.2696	0.16	0.871	-662.472	782.3032
_Iparent_42	205.2538	379.9134	0.54	0.589	-539.9739	950.4814
_Iparent_43	-784.6697	127.4686	-6.16	0.000	-1034.708	-534.6308
_Iparent_44	497.0267	187.1454	2.66	0.008	129.9273	864.126

_Iparent_45	180.5183	187.6112	0.96	0.336	-187.4946	548.5313
_Iparent_46	315.9854	235.1381	1.34	0.179	-145.2551	777.2259
_Iparent_47	-531.1744	182.5582	-2.91	0.004	-889.2755	-173.0733
_Iparent_48	79.12758	131.053	0.60	0.546	-177.9424	336.1976
_Iparent_49	73.3522	113.4542	0.65	0.518	-149.1963	295.9007
_Iparent_50	-136.2101	318.4274	-0.43	0.669	-760.8286	488.4083
_Iparent_51	119.4053	400.7002	0.30	0.766	-666.5972	905.4077
_Iparent_52	-472.4526	192.9604	-2.45	0.014	-850.9585	-93.94673
_Iparent_53	-18.43352	380.6695	-0.05	0.961	-765.1444	728.2774
_Iparent_54	48.82088	173.7115	0.28	0.779	-291.9268	389.5686
_Iparent_55	-333.8425	152.8983	-2.18	0.029	-633.7637	-33.92134
_Iparent_56	12.80916	148.9591	0.09	0.931	-279.3849	305.0033
_Iparent_57	-4.346929	180.3263	-0.02	0.981	-358.0701	349.3762
_Iparent_58	61.94333	234.8252	0.26	0.792	-398.6833	522.5699
_Iparent_59	265.635	368.6644	0.72	0.471	-457.5269	988.7969
_Iparent_60	70.41415	373.317	0.19	0.850	-661.8743	802.7026
_Iparent_61	268.8584	374.6809	0.72	0.473	-466.1054	1003.822
_Iparent_62	76.49609	381.9756	0.20	0.841	-672.7767	825.7689
_Iparent_63	368.7893	374.6958	0.98	0.325	-366.2037	1103.782
_Iparent_64	145.0951	143.6684	1.01	0.313	-136.7208	426.9111
_Iparent_65	143.2757	228.7904	0.63	0.531	-305.5134	592.0647
_Iparent_66	-142.691	231.4779	-0.62	0.538	-596.7517	311.3697
_Iparent_67	-469.4281	182.9093	-2.57	0.010	-828.2179	-110.6384
_Iparent_68	58.98951	197.006	0.30	0.765	-327.4521	445.4311
_Iparent_69	74.8581	368.1025	0.20	0.839	-647.2017	796.9179
_Iparent_70	-505.9753	220.6564	-2.29	0.022	-938.8089	-73.14164
_Iparent_71	-18.82574	147.147	-0.13	0.898	-307.4652	269.8138
_Iparent_72	-218.426	184.9373	-1.18	0.238	-581.1939	144.3419
_Iparent_73	-331.4275	243.1876	-1.36	0.173	-808.4576	145.6026
_Iparent_74	-362.85	167.2926	-2.17	0.030	-691.0065	-34.69344
_Iparent_75	-342.3282	168.6414	-2.03	0.043	-673.1306	-11.5258
_Iparent_76	65.61285	194.755	0.34	0.736	-316.4133	447.639
_Iparent_77	-116.9524	121.7629	-0.96	0.337	-355.7991	121.8943
_Iparent_78	-108.6529	127.5238	-0.85	0.394	-358.8001	141.4944
_Iparent_79	-416.7725	378.1807	-1.10	0.271	-1158.601	325.0562
_Iparent_80	-507.1813	184.2838	-2.75	0.006	-868.6672	-145.6953
_Iparent_81	-100.1606	228.0157	-0.44	0.661	-547.4299	347.1087
_Iparent_82	-612.0932	164.5229	-3.72	0.000	-934.8169	-289.3695
_Iparent_83	445.8827	434.5499	1.03	0.305	-406.5183	1298.284
_Iparent_84	-563.3902	161.1059	-3.50	0.000	-879.4111	-247.3693
_Iparent_85	271.7469	367.8269	0.74	0.460	-449.7722	993.2659
_Iparent_86	243.7331	369.2549	0.66	0.509	-480.5872	968.0534
_Iparent_87	-296.8129	194.2111	-1.53	0.127	-677.772	84.14618
_Iparent_88	-83.67153	384.4075	-0.22	0.828	-837.7147	670.3716
_Iparent_89	-173.2998	378.3609	-0.46	0.647	-915.4821	568.8825
_Iparent_90	37.96673	364.0051	0.10	0.917	-676.0557	751.9891
_Iparent_91	83.36541	363.0486	0.23	0.818	-628.7808	795.5116
_Iparent_92	-126.3654	175.9419	-0.72	0.473	-471.4881	218.7574
_Iparent_93	-674.9678	137.2664	-4.92	0.000	-944.2259	-405.7097
_Iparent_94	-105.429	149.1348	-0.71	0.480	-397.9676	187.1097
_Iparent_95	24.38755	117.4403	0.21	0.836	-205.9802	254.7553
_Iparent_96	3.072178	119.04	0.03	0.979	-230.4334	236.5778
_Iparent_97	125.1238	143.0509	0.87	0.382	-155.4808	405.7284
_Iparent_98	-768.3802	175.7872	-4.37	0.000	-1113.2	-423.5608
_Iparent_99	-350.6999	172.3949	-2.03	0.042	-688.8651	-12.53477
_Iparent_100	-395.084	187.2609	-2.11	0.035	-762.4098	-27.75818

_Iparent_101	-411.2633	129.2055	-3.18	0.001	-664.7093	-157.8174
_Iparent_102	-366.46	156.3334	-2.34	0.019	-673.1193	-59.80079
_Iparent_103	456.4428	368.0444	1.24	0.215	-265.503	1178.389
_Iparent_104	326.652	368.3919	0.89	0.375	-395.9754	1049.279
_Iparent_105	526.6483	363.663	1.45	0.148	-186.703	1240
_Iparent_106	594.5538	172.4629	3.45	0.001	256.2552	932.8524
_Iparent_107	-121.0208	176.8138	-0.68	0.494	-467.8539	225.8124
_Iparent_108	-292.0365	177.4401	-1.65	0.100	-640.0982	56.02512
_Iparent_109	540.2334	409.2851	1.32	0.187	-262.6089	1343.076
_Iparent_110	-488.4776	220.4805	-2.22	0.027	-920.9661	-55.98917
_Iparent_111	-98.05446	174.5227	-0.56	0.574	-440.3935	244.2846
_Iparent_112	-97.90473	131.2072	-0.75	0.456	-355.2772	159.4677
_Iparent_113	-140.7739	133.8378	-1.05	0.293	-403.3065	121.7587
_Iparent_114	-151.295	130.0997	-1.16	0.245	-406.495	103.9051
_Iparent_115	115.415	146.2675	0.79	0.430	-171.4993	402.3292
_Iparent_116	-342.0877	153.3137	-2.23	0.026	-642.8236	-41.35185
_Iparent_117	97.72289	175.9089	0.56	0.579	-247.3351	442.7809
_Iparent_118	258.7332	149.4191	1.73	0.084	-34.36328	551.8297
_Iparent_119	-133.3393	211.1218	-0.63	0.528	-547.4699	280.7914
_Iparent_120	398.3559	386.8949	1.03	0.303	-360.5665	1157.278
_Iparent_121	-225.4381	138.7891	-1.62	0.105	-497.6831	46.80683
_Iparent_122	-466.2338	307.9487	-1.51	0.130	-1070.297	137.8298
_Iparent_123	-62.91776	158.4216	-0.40	0.691	-373.6731	247.8376
_Iparent_124	296.3443	368.8144	0.80	0.422	-427.1119	1019.8
_Iparent_125	-354.6532	384.1157	-0.92	0.356	-1108.124	398.8176
_Iparent_126	220.717	367.3308	0.60	0.548	-499.8289	941.263
_Iparent_127	614.1009	415.8556	1.48	0.140	-201.6301	1429.832
_Iparent_128	306.6336	375.7944	0.82	0.415	-430.5143	1043.782
_Iparent_129	170.7557	363.1896	0.47	0.638	-541.6671	883.1784
_Iparent_130	113.5924	394.2859	0.29	0.773	-659.828	887.0129
_Iparent_131	144.8102	134.9736	1.07	0.284	-119.9503	409.5707
_Iparent_132	-94.61685	149.5063	-0.63	0.527	-387.8843	198.6506
_Iparent_133	-229.0491	134.9768	-1.70	0.090	-493.8158	35.71762
_Iparent_134	-283.0844	161.4989	-1.75	0.080	-599.8762	33.7074
_Iparent_135	-257.6806	224.0248	-1.15	0.250	-697.1215	181.7604
_Iparent_136	58.77146	127.3886	0.46	0.645	-191.1106	308.6535
_Iparent_137	-514.6687	205.224	-2.51	0.012	-917.2306	-112.1069
_Iparent_138	-401.5868	172.0426	-2.33	0.020	-739.0608	-64.11284
_Iparent_139	-360.0826	218.1565	-1.65	0.099	-788.0124	67.84725
_Iparent_140	-463.5787	171.4169	-2.70	0.007	-799.8254	-127.3321
_Iparent_141	-6.231292	134.3599	-0.05	0.963	-269.7879	257.3253
_Iparent_142	-16.11991	149.6854	-0.11	0.914	-309.7387	277.4988
_Iparent_143	-360.0333	167.7513	-2.15	0.032	-689.0896	-30.97711
_Iparent_144	313.2865	375.6224	0.83	0.404	-423.5241	1050.097
_Iparent_145	296.7814	375.7542	0.79	0.430	-440.2877	1033.851
_Iparent_146	300.9539	395.9056	0.76	0.447	-475.6437	1077.551
_Iparent_147	578.6826	379.8373	1.52	0.128	-166.3958	1323.761
_Iparent_148	-196.0418	342.4405	-0.57	0.567	-867.7636	475.68
_Iparent_149	-148.3053	322.4286	-0.46	0.646	-780.7725	484.1619
_Iparent_150	-263.6951	327.6787	-0.80	0.421	-906.4607	379.0705
_Iparent_151	202.5841	197.0655	1.03	0.304	-183.9742	589.1424
_Iparent_152	-560.2974	175.5695	-3.19	0.001	-904.6897	-215.9051
_Iparent_153	-123.078	128.1143	-0.96	0.337	-374.3835	128.2275
_Iparent_154	-91.96995	122.2085	-0.75	0.452	-331.6909	147.751
_Iparent_155	168.8531	369.423	0.46	0.648	-555.7969	893.503
_Iparent_156	110.1903	137.3862	0.80	0.423	-159.3026	379.6833

_Iparent_157	258.4298	381.8145	0.68	0.499	-490.527	1007.387
_Iparent_158	-292.7862	134.5463	-2.18	0.030	-556.7085	-28.8639
_Iparent_159	47.01521	187.4287	0.25	0.802	-320.6397	414.6701
_Iparent_160	637.7481	142.9804	4.46	0.000	357.2817	918.2146
_Iparent_161	-259.9508	143.7176	-1.81	0.071	-541.8632	21.96163
_Iparent_162	40.44597	106.8359	0.38	0.705	-169.1204	250.0123
_Iparent_163	36.68219	106.077	0.35	0.730	-171.3955	244.7599
_Iparent_164	42.95748	142.1401	0.30	0.763	-235.8606	321.7756
_Iparent_165	68.00067	371.4303	0.18	0.855	-660.5867	796.588
_Iparent_166	81.4956	371.591	0.22	0.826	-647.4072	810.3984
_Iparent_167	277.9311	133.1641	2.09	0.037	16.72007	539.1422
_Iparent_168	88.77772	213.0326	0.42	0.677	-329.1013	506.6567
_Iparent_169	(dropped)					
_Iparent_170	79.53487	155.7386	0.51	0.610	-225.9577	385.0274
_Iparent_171	-720.9596	194.2391	-3.71	0.000	-1101.974	-339.9455
_Iparent_172	-12.33499	190.5943	-0.06	0.948	-386.1995	361.5295
_Iparent_173	80.10955	367.8276	0.22	0.828	-641.4109	801.63
_Iparent_174	-117.9185	174.9991	-0.67	0.501	-461.192	225.355
_Iparent_175	-423.5626	205.9175	-2.06	0.040	-827.4847	-19.64059
_Iparent_176	115.1426	116.5284	0.99	0.323	-113.4363	343.7215
_Iparent_177	402.5215	366.205	1.10	0.272	-315.8161	1120.859
_Iparent_178	93.38522	379.0609	0.25	0.805	-650.1702	836.9406
_Iparent_179	-43.93591	388.498	-0.11	0.910	-806.0029	718.131
_Iparent_180	-368.309	165.9296	-2.22	0.027	-693.7921	-42.826
_Iparent_181	-603.3664	375.7944	-1.61	0.109	-1340.514	133.7815
_Iparent_182	438.4118	373.728	1.17	0.241	-294.6828	1171.506
_Iparent_183	39.27749	151.2051	0.26	0.795	-257.3224	335.8774
_Iparent_184	-283.8267	169.1598	-1.68	0.094	-615.6458	47.99244
_Iparent_185	-625.5047	186.3065	-3.36	0.001	-990.9585	-260.051
_Iparent_186	236.3077	373.0141	0.63	0.526	-495.3866	968.0019
_Iparent_187	78.68675	367.9208	0.21	0.831	-643.0166	800.3901
_Iparent_188	91.04982	102.2218	0.89	0.373	-109.4656	291.5653
_Iparent_189	181.9376	141.4089	1.29	0.198	-95.44612	459.3214
_Iparent_190	-504.615	150.3922	-3.36	0.001	-799.6203	-209.6097
_Iparent_191	-413.6104	188.6104	-2.19	0.028	-783.5834	-43.63739
_Iparent_192	-235.7028	167.4149	-1.41	0.159	-564.0993	92.69378
_Iparent_193	-250.9651	212.4302	-1.18	0.238	-667.6624	165.7322
_Iparent_194	521.6686	372.6296	1.40	0.162	-209.2715	1252.609
_Iparent_195	-94.76694	149.1279	-0.64	0.525	-387.2922	197.7583
_Iparent_196	-474.6208	182.8601	-2.60	0.010	-833.3141	-115.9275
_Iparent_197	306.3728	156.7715	1.95	0.051	-1.145802	613.8913
_Iparent_198	293.3786	156.91	1.87	0.062	-14.41168	601.169
_Iparent_199	137.0497	368.1821	0.37	0.710	-585.1661	859.2656
_Iparent_200	328.1086	388.1069	0.85	0.398	-433.1913	1089.408
_Iparent_201	1009.841	176.1757	5.73	0.000	664.2591	1355.422
_Iparent_202	-445.6211	193.3583	-2.30	0.021	-824.9074	-66.3349
_Iparent_203	-429.0798	192.9578	-2.22	0.026	-807.5806	-50.57905
_Iparent_204	172.5568	370.0413	0.47	0.641	-553.3061	898.4196
_Iparent_205	71.26464	374.4494	0.19	0.849	-663.2449	805.7742
_Iparent_206	-178.2977	195.9147	-0.91	0.363	-562.5985	206.0032
_Iparent_207	250.661	195.0542	1.29	0.199	-131.952	633.2739
_Iparent_208	40.52855	364.8468	0.11	0.912	-675.1449	756.202
_Iparent_209	53.44085	364.636	0.15	0.883	-661.8191	768.7008
_Iparent_210	-142.9549	142.4594	-1.00	0.316	-422.3993	136.4894
_Iparent_211	-170.1119	142.7655	-1.19	0.234	-450.1568	109.933
_Iparent_212	-557.1349	261.2985	-2.13	0.033	-1069.691	-44.57886

_Iparent_213	-359.2041	224.4245	-1.60	0.110	-799.4291	81.0209
_Iparent_214	-103.8281	132.7831	-0.78	0.434	-364.2917	156.6355
_Iparent_215	36.22516	147.0641	0.25	0.805	-252.2516	324.702
_Iparent_216	-556.4768	180.2609	-3.09	0.002	-910.0717	-202.8819
_Iparent_217	-176.5423	146.4154	-1.21	0.228	-463.7467	110.662
_Iparent_218	59.01684	141.0745	0.42	0.676	-217.711	335.7447
_Iparent_219	1.264657	155.0416	0.01	0.993	-302.8606	305.3899
_Iparent_220	-519.8658	209.265	-2.48	0.013	-930.3542	-109.3774
_Iparent_221	-154.0149	147.0099	-1.05	0.295	-442.3854	134.3557
_Iparent_222	-614.974	216.0001	-2.85	0.004	-1038.674	-191.2742
_Iparent_223	312.6246	368.942	0.85	0.397	-411.0819	1036.331
_Iparent_224	68.46483	364.4977	0.19	0.851	-646.5239	783.4535
_Iparent_225	-331.1345	221.4272	-1.50	0.135	-765.4801	103.2111
_Iparent_226	-142.136	182.3542	-0.78	0.436	-499.837	215.565
_Iparent_227	-321.5634	378.4604	-0.85	0.396	-1063.941	420.8141
_Iparent_228	-177.0688	386.1994	-0.46	0.647	-934.627	580.4894
_Iparent_229	4.401458	370.0185	0.01	0.991	-721.4167	730.2196
_Iparent_230	-14.51709	366.1768	-0.04	0.968	-732.7994	703.7652
_Iparent_231	-733.084	194.8642	-3.76	0.000	-1115.324	-350.8437
_Iparent_232	422.9102	383.3857	1.10	0.270	-329.1286	1174.949
_Iparent_233	490.7322	366.0596	1.34	0.180	-227.3204	1208.785
_Iparent_234	-732.6553	194.7357	-3.76	0.000	-1114.644	-350.6671
_Iparent_235	-716.2162	194.3382	-3.69	0.000	-1097.425	-335.0078
_Iparent_236	71.37254	115.3121	0.62	0.536	-154.8206	297.5656
_Iparent_237	26.28574	202.2664	0.13	0.897	-370.4744	423.0459
_Iparent_238	-383.3873	196.6137	-1.95	0.051	-769.0593	2.284641
_Iparent_239	-119.971	152.3649	-0.79	0.431	-418.8457	178.9038
_Iparent_240	333.4084	128.6733	2.59	0.010	81.00635	585.8105
_Iparent_241	-50.77904	182.0278	-0.28	0.780	-407.8399	306.2818
_Iparent_242	-476.3962	164.8917	-2.89	0.004	-799.8432	-152.9493
_Iparent_243	-446.9178	163.9188	-2.73	0.006	-768.4565	-125.3791
_Iparent_244	521.8021	365.6728	1.43	0.154	-195.4916	1239.096
_Iparent_245	-1008.615	145.9133	-6.91	0.000	-1294.834	-722.395
_Iparent_246	-438.8276	216.0651	-2.03	0.042	-862.655	-15.00026
_Iparent_247	67.388	120.0188	0.56	0.575	-168.0376	302.8136
_Iparent_248	-594.2999	215.1316	-2.76	0.006	-1016.296	-172.3035
_Iparent_249	-840.6651	151.8007	-5.54	0.000	-1138.433	-542.897
_Iparent_250	1043.732	218.9951	4.77	0.000	614.1575	1473.307
_Iparent_251	-244.1918	167.946	-1.45	0.146	-573.6301	85.2466
_Iparent_252	-140.3956	141.146	-0.99	0.320	-417.2638	136.4725
_Iparent_253	-494.2176	165.9228	-2.98	0.003	-819.6872	-168.748
_Iparent_254	-613.3846	170.1988	-3.60	0.000	-947.2419	-279.5273
_Iparent_255	-441.6771	378.3609	-1.17	0.243	-1183.859	300.5053
_Iparent_256	103.677	367.6905	0.28	0.778	-617.5745	824.9286
_Iparent_257	116.7574	367.3322	0.32	0.751	-603.7913	837.3061
_Iparent_258	-227.5094	212.1849	-1.07	0.284	-643.7255	188.7067
_Iparent_259	131.1919	155.2167	0.85	0.398	-173.2769	435.6608
_Iparent_260	977.3406	160.1801	6.10	0.000	663.1357	1291.546
_Iparent_261	885.8355	160.5692	5.52	0.000	570.8674	1200.804
_Iparent_262	-931.151	157.3669	-5.92	0.000	-1239.838	-622.4644
_Iparent_263	-884.6509	156.92	-5.64	0.000	-1192.461	-576.8409
_Iparent_264	74.10403	369.3352	0.20	0.841	-650.3738	798.5819
_Iparent_265	-295.4513	185.8476	-1.59	0.112	-660.0049	69.10224
_Iparent_266	30.36021	149.6144	0.20	0.839	-263.1193	323.8397
_Iparent_267	-25.44093	117.4151	-0.22	0.828	-255.7592	204.8773
_Iparent_268	-44.87623	118.3544	-0.38	0.705	-277.0369	187.2844

_Iparent_269	132.3557	375.3952	0.35	0.724	-604.0092	868.7206
_Iparent_270	255.1231	146.1074	1.75	0.081	-31.47722	541.7233
_Iparent_271	57.47302	126.6262	0.45	0.650	-190.9135	305.8595
_Iparent_272	80.99553	373.4711	0.22	0.828	-651.5951	813.5862
_Iparent_273	366.7282	363.4329	1.01	0.313	-346.1718	1079.628
_Iparent_274	-25.40815	128.7849	-0.20	0.844	-278.0291	227.2128
_Iparent_275	552.0992	384.6934	1.44	0.151	-202.5048	1306.703
_Iparent_276	92.93792	368.4171	0.25	0.801	-629.739	815.6149
_Iparent_277	1213.879	181.6097	6.68	0.000	857.6389	1570.12
_Iparent_278	-177.6159	205.9466	-0.86	0.389	-581.5951	226.3633
_Iparent_279	-209.6914	602.4496	-0.35	0.728	-1391.44	972.0571
_Iparent_280	1399.194	199.3106	7.02	0.000	1008.232	1790.156
_Iparent_281	-180.2214	139.6819	-1.29	0.197	-454.2176	93.77476
_Iparent_282	450.9211	201.2874	2.24	0.025	56.08135	845.7609
_Iparent_283	-48.60704	368.9529	-0.13	0.895	-772.3349	675.1209
_Iparent_284	-119.9716	370.2707	-0.32	0.746	-846.2844	606.3412
_Iparent_285	-921.3152	172.5979	-5.34	0.000	-1259.879	-582.7518
_Iparent_286	510.2868	379.1067	1.35	0.179	-233.3584	1253.932
_Iparent_287	71.18627	144.9314	0.49	0.623	-213.1073	355.4798
_Iparent_288	-587.3291	191.6994	-3.06	0.002	-963.3613	-211.297
_Iparent_289	784.3168	158.294	4.95	0.000	473.8116	1094.822
_Iparent_290	350.8218	157.7297	2.22	0.026	41.42355	660.22
_Iparent_291	1215.841	376.3012	3.23	0.001	477.6995	1953.983
_Iparent_292	533.6655	158.2297	3.37	0.001	223.2865	844.0444
_Iparent_293	-191.296	143.6605	-1.33	0.183	-473.0964	90.50447
_Iparent_294	-30.51378	104.6557	-0.29	0.771	-235.8035	174.776
_Iparent_295	-715.3317	141.4454	-5.06	0.000	-992.7871	-437.8763
_Iparent_296	-163.8884	135.2131	-1.21	0.226	-429.1186	101.3419
_Iparent_297	-426.0066	224.2882	-1.90	0.058	-865.9641	13.9509
_Iparent_298	16.27274	373.6956	0.04	0.965	-716.7582	749.3037
_Iparent_299	31.98484	373.359	0.09	0.932	-700.3859	764.3556
_Iparent_300	161.9685	226.1058	0.72	0.474	-281.5544	605.4914
_Iparent_301	177.4529	225.4715	0.79	0.431	-264.8257	619.7316
_Iparent_302	787.8898	362.7002	2.17	0.030	76.42694	1499.353
_Iparent_303	-303.9213	204.6064	-1.49	0.138	-705.2715	97.42896
_Iparent_304	76.40659	398.2659	0.19	0.848	-704.8209	857.6341
_Iparent_305	-7.352064	148.0251	-0.05	0.960	-297.714	283.0098
_Iparent_306	133.9728	131.5225	1.02	0.309	-124.0181	391.9637
_Iparent_307	162.101	133.4665	1.21	0.225	-99.70324	423.9052
_Iparent_308	-7.925798	118.6842	-0.07	0.947	-240.7335	224.8819
_Iparent_309	571.6562	149.0867	3.83	0.000	279.2118	864.1005
_Iparent_310	665.3877	153.5202	4.33	0.000	364.2468	966.5287
_Iparent_311	-184.0057	193.7316	-0.95	0.342	-564.0243	196.0128
_Iparent_312	-161.535	157.6994	-1.02	0.306	-470.8737	147.8037
_Iparent_313	-93.51712	123.3994	-0.76	0.449	-335.574	148.5398
_Iparent_314	-85.2883	126.8494	-0.67	0.501	-334.1126	163.536
_Iparent_315	171.4531	176.1438	0.97	0.331	-174.0658	516.972
_Iparent_316	177.1416	177.3847	1.00	0.318	-170.8114	525.0946
_Iparent_317	-390.4934	165.4774	-2.36	0.018	-715.0893	-65.89739
_Iparent_318	259.1819	190.7362	1.36	0.174	-114.961	633.3247
_Iparent_319	-163.3454	377.1599	-0.43	0.665	-903.172	576.4812
_Iparent_320	144.9494	370.2367	0.39	0.695	-581.2969	871.1956
_Iparent_321	117.9211	367.8339	0.32	0.749	-603.6118	839.4541
_Iparent_322	299.2521	410.3116	0.73	0.466	-505.6039	1104.108
_Iparent_323	937.1025	388.1228	2.41	0.016	175.7716	1698.433
_Iparent_324	548.4183	370.5538	1.48	0.139	-178.4498	1275.286

_Iparent_325	-527.5881	160.2183	-3.29	0.001	-841.868	-213.3082
_Iparent_326	-419.3883	160.3535	-2.62	0.009	-733.9332	-104.8434
_Iparent_327	-290.7982	367.1334	-0.79	0.428	-1010.957	429.3606
_Iparent_328	-709.3854	133.1542	-5.33	0.000	-970.5771	-448.1938
_Iparent_329	329.8031	152.0672	2.17	0.030	31.51234	628.0939
_Iparent_330	42.04286	370.9768	0.11	0.910	-685.655	769.7408
_Iparent_331	383.3033	370.0773	1.04	0.300	-342.6301	1109.237
_Iparent_332	-39.16191	208.7869	-0.19	0.851	-448.7125	370.3887
_Iparent_333	246.0103	374.3328	0.66	0.511	-488.2706	980.2913
_Iparent_334	117.8429	368.3672	0.32	0.749	-604.736	840.4219
_Iparent_335	-379.3162	177.001	-2.14	0.032	-726.5165	-32.11585
_Iparent_336	-719.1779	133.4723	-5.39	0.000	-980.9935	-457.3624
_Iparent_337	-680.9109	179.26	-3.80	0.000	-1032.542	-329.2795
_Iparent_338	-352.3152	162.4013	-2.17	0.030	-670.8772	-33.75315
_Iparent_339	-273.2635	200.8443	-1.36	0.174	-667.2342	120.7073
_Iparent_340	-227.8505	128.8792	-1.77	0.077	-480.6563	24.95537
_Iparent_341	-561.0144	154.4025	-3.63	0.000	-863.8862	-258.1427
_Iparent_342	-141.1854	136.1559	-1.04	0.300	-408.2652	125.8944
_Iparent_343	158.4355	165.6416	0.96	0.339	-166.4825	483.3534
_Iparent_344	108.3884	166.1821	0.65	0.514	-217.5899	434.3667
_Iparent_345	-96.70457	340.5826	-0.28	0.776	-764.7821	571.3729
_Iparent_346	-63.57643	144.6566	-0.44	0.660	-347.3308	220.1779
_Iparent_347	-21.53583	373.2621	-0.06	0.954	-753.7165	710.6448
_Iparent_348	-121.9938	128.1524	-0.95	0.341	-373.374	129.3864
_Iparent_349	-108.7662	129.5594	-0.84	0.401	-362.9063	145.374
_Iparent_350	5.9246	138.6935	0.04	0.966	-266.1328	277.982
_Iparent_351	106.5083	120.7996	0.88	0.378	-130.4489	343.4656
_Iparent_352	-404.0942	408.1243	-0.99	0.322	-1204.66	396.4711
_Iparent_353	456.3228	196.285	2.32	0.020	71.29566	841.35
_Iparent_354	413.2395	196.3493	2.10	0.035	28.0861	798.393
_Iparent_355	265.3448	262.5813	1.01	0.312	-249.7276	780.4171
_Iparent_356	-165.7927	191.5758	-0.87	0.387	-541.5825	209.9971
_Iparent_357	504.7817	398.2163	1.27	0.205	-276.3485	1285.912
_Iparent_358	-479.17	170.9602	-2.80	0.005	-814.5207	-143.8192
_Iparent_359	516.35	367.8198	1.40	0.161	-205.1553	1237.855
_Iparent_360	503.6624	370.1012	1.36	0.174	-222.318	1229.643
_Iparent_361	500.5106	364.5145	1.37	0.170	-214.511	1215.532
_Iparent_362	273.1632	378.4678	0.72	0.471	-469.2287	1015.555
_Iparent_363	-198.2786	407.9905	-0.49	0.627	-998.5815	602.0242
_Iparent_364	-236.8047	160.6653	-1.47	0.141	-551.9614	78.35203
_Iparent_365	87.01322	120.5366	0.72	0.470	-149.4282	323.4546
_Iparent_366	55.52884	400.9973	0.14	0.890	-731.0565	842.1142
_Iparent_367	-566.5789	194.4455	-2.91	0.004	-947.9978	-185.16
_Iparent_368	-750.8349	131.0728	-5.73	0.000	-1007.944	-493.726
_Iparent_369	-569.0031	171.3158	-3.32	0.001	-905.0515	-232.9547
_Iparent_370	-376.2288	207.9644	-1.81	0.071	-784.166	31.70846
_Iparent_371	-.2263191	213.0648	-0.00	0.999	-418.1684	417.7157
_Iparent_372	65.32846	105.3655	0.62	0.535	-141.3535	272.0104
_Iparent_373	-426.9786	159.3031	-2.68	0.007	-739.4632	-114.494
_Iparent_374	139.5716	191.597	0.73	0.466	-236.2597	515.4029
_Iparent_375	489.8837	475.4418	1.03	0.303	-442.7298	1422.497
_Iparent_376	404.0941	394.2641	1.02	0.306	-369.2836	1177.472
_Iparent_377	403.4485	363.3249	1.11	0.267	-309.2397	1116.137
_Iparent_378	317.4912	368.1339	0.86	0.389	-404.6302	1039.613
_Iparent_379	447.1731	209.432	2.14	0.033	36.35695	857.9892
_Iparent_380	-133.1561	366.4461	-0.36	0.716	-851.9667	585.6545

_Iparent_381	-102.5994	245.3408	-0.42	0.676	-583.8532	378.6544
_Iparent_382	-142.5978	121.7594	-1.17	0.242	-381.4376	96.24213
_Iparent_383	106.4179	369.8004	0.29	0.774	-618.9725	831.8083
_Iparent_384	-29.37106	208.8879	-0.14	0.888	-439.1198	380.3777
_Iparent_385	109.2948	386.1994	0.28	0.777	-648.2634	866.8531
_Iparent_386	253.4664	145.7098	1.74	0.082	-32.35392	539.2867
_Iparent_387	210.4551	151.1037	1.39	0.164	-85.94581	506.8561
_Iparent_388	72.99621	171.8548	0.42	0.671	-264.1095	410.1019
_Iparent_389	-73.46646	370.1045	-0.20	0.843	-799.4532	652.5203
_Iparent_390	-175.5464	153.1502	-1.15	0.252	-475.9617	124.8688
_Iparent_391	-174.1662	149.2357	-1.17	0.243	-466.9029	118.5705
_Iparent_392	-368.6929	209.9739	-1.76	0.079	-780.572	43.18615
_Iparent_393	-182.4196	154.9734	-1.18	0.239	-486.4111	121.5718
_Iparent_394	-771.3034	143.1301	-5.39	0.000	-1052.063	-490.5434
_Iparent_395	-6.961657	311.385	-0.02	0.982	-617.7659	603.8426
_Iparent_396	49.6431	443.2009	0.11	0.911	-819.7276	919.0138
_Iparent_397	-453.4012	188.6327	-2.40	0.016	-823.4179	-83.3846
_Iparent_398	-72.02724	379.1036	-0.19	0.849	-815.6664	671.6119
_Iparent_399	177.3542	400.9457	0.44	0.658	-609.1299	963.8383
_Iparent_400	251.8746	401.1017	0.63	0.530	-534.9155	1038.665
_Iparent_401	5.146113	165.3836	0.03	0.975	-319.2658	329.5581
_Iparent_402	-28.5434	183.1069	-0.16	0.876	-387.7208	330.634
_Iparent_403	-633.6715	384.4075	-1.65	0.099	-1387.715	120.3716
_Iparent_404	-99.98571	128.3347	-0.78	0.436	-351.7236	151.7522
_Iparent_405	-176.8415	132.0668	-1.34	0.181	-435.9	82.21704
_Iparent_406	-426.3815	131.9474	-3.23	0.001	-685.2059	-167.5572
_Iparent_407	-247.8192	143.8924	-1.72	0.085	-530.0745	34.43614
_Iparent_408	618.9553	369.2449	1.68	0.094	-105.3453	1343.256
_Iparent_409	-258.1615	134.88	-1.91	0.056	-522.7384	6.415427
_Iparent_410	-52.14409	147.6374	-0.35	0.724	-341.7456	237.4575
_Iparent_411	-620.405	188.3878	-3.29	0.001	-989.9413	-250.8686
_Iparent_412	-610.6141	188.441	-3.24	0.001	-980.2549	-240.9733
_Iparent_413	-15.235	110.1682	-0.14	0.890	-231.3378	200.8678
_Iparent_414	-67.11598	172.7731	-0.39	0.698	-406.023	271.791
_Iparent_415	-153.1534	175.1946	-0.87	0.382	-496.8103	190.5035
_Iparent_416	-86.51765	161.4439	-0.54	0.592	-403.2016	230.1663
_Iparent_417	392.9102	383.3857	1.02	0.306	-359.1286	1144.949
_Iparent_418	435.3731	238.6763	1.82	0.068	-32.80769	903.5539
_Iparent_419	989.2901	207.61	4.77	0.000	582.0479	1396.532
_Iparent_420	433.8338	366.3179	1.18	0.236	-284.7252	1152.393
_Iparent_421	-114.2147	153.3713	-0.74	0.457	-415.0637	186.6343
_Iparent_422	-157.0077	154.9208	-1.01	0.311	-460.8961	146.8807
_Iparent_423	301.2376	393.9625	0.76	0.445	-471.5485	1074.024
_Iparent_424	-159.9544	395.6589	-0.40	0.686	-936.0681	616.1592
_Iparent_425	-311.2248	134.6471	-2.31	0.021	-575.345	-47.1047
_Iparent_426	(dropped)					
_Iparent_427	248.7303	202.8907	1.23	0.220	-149.2546	646.7152
_Iparent_428	461.7365	376.8463	1.23	0.221	-277.4749	1200.948
_Iparent_429	-248.9483	370.2128	-0.67	0.501	-975.1475	477.2509
_Iparent_430	63.59783	386.3751	0.16	0.869	-694.3049	821.5005
_Iparent_431	-44.13314	179.5046	-0.25	0.806	-396.2444	307.9781
_Iparent_432	-1021.335	192.1266	-5.32	0.000	-1398.205	-644.4645
_Iparent_433	-1101.136	195.9349	-5.62	0.000	-1485.477	-716.7956
_Iparent_434	137.1777	367.5768	0.37	0.709	-583.8508	858.2063
_Iparent_435	554.1792	374.9689	1.48	0.140	-181.3494	1289.708
_Iparent_436	141.0104	423.9936	0.33	0.740	-690.6839	972.7046

_Iparent_437	-151.5658	151.4956	-1.00	0.317	-448.7353	145.6038
_Iparent_438	-335.1127	149.7697	-2.24	0.025	-628.8967	-41.32865
_Iparent_439	-517.1709	157.013	-3.29	0.001	-825.1633	-209.1784
_Iparent_440	-298.2523	151.1022	-1.97	0.049	-594.6502	-1.854479
_Iparent_441	642.4286	537.0745	1.20	0.232	-411.082	1695.939
_Iparent_442	-181.0884	146.1594	-1.24	0.216	-467.7907	105.6138
_Iparent_443	-119.2822	221.0259	-0.54	0.590	-552.8406	314.2762
_Iparent_444	-81.40227	196.1183	-0.42	0.678	-466.1025	303.298
_Iparent_445	-341.5789	194.4455	-1.76	0.079	-722.9978	39.84004
_Iparent_446	-857.2606	135.5051	-6.33	0.000	-1123.064	-591.4574
_Iparent_447	-558.4162	135.3775	-4.12	0.000	-823.969	-292.8633
_Iparent_448	-89.82826	149.4638	-0.60	0.548	-383.0124	203.3558
_Iparent_449	-758.881	264.3339	-2.87	0.004	-1277.391	-240.3709
_Iparent_450	-77.95617	138.7695	-0.56	0.574	-350.1626	194.2502
_Iparent_451	357.5858	373.8083	0.96	0.339	-375.6662	1090.838
_Iparent_452	-146.4251	376.0364	-0.39	0.697	-884.0478	591.1976
_Iparent_453	332.3099	293.0563	1.13	0.257	-242.5413	907.1611
_Iparent_454	85.31138	142.1316	0.60	0.548	-193.4901	364.1128
_Iparent_455	113.008	134.6331	0.84	0.401	-151.0846	377.1007
_Iparent_456	-223.6232	152.545	-1.47	0.143	-522.8513	75.60501
_Iparent_457	-370.0882	204.6806	-1.81	0.071	-771.584	31.40771
_Iparent_458	-304.1559	223.3256	-1.36	0.173	-742.2252	133.9134
_Iparent_459	-516.8033	170.1227	-3.04	0.002	-850.5113	-183.0952
_Iparent_460	-223.6207	149.7629	-1.49	0.136	-517.3914	70.15004
_Iparent_461	-316.451	143.5669	-2.20	0.028	-598.068	-34.83407
_Iparent_462	243.1979	371.9769	0.65	0.513	-486.4617	972.8575
_Iparent_463	224.0519	121.8732	1.84	0.066	-15.01127	463.1151
_Iparent_464	215.5784	115.1043	1.87	0.061	-10.20694	441.3638
_Iparent_465	222.1955	115.2889	1.93	0.054	-3.952127	448.3431
_Iparent_466	-450.269	135.0912	-3.33	0.001	-715.2601	-185.2778
_Iparent_467	83.73846	369.3326	0.23	0.821	-640.7341	808.2111
_Iparent_468	-315.8529	197.5946	-1.60	0.110	-703.449	71.74319
_Iparent_469	-.4718506	380.4152	-0.00	0.999	-746.6839	745.7402
_Iparent_470	569.3014	378.4128	1.50	0.133	-172.9827	1311.585
_Iparent_471	-536.1199	192.6905	-2.78	0.005	-914.0963	-158.1435
_Iparent_472	310.1301	141.7445	2.19	0.029	32.08799	588.1722
_Iparent_473	-682.1868	191.4546	-3.56	0.000	-1057.739	-306.6347
_Iparent_474	46.21963	368.9187	0.13	0.900	-677.4412	769.8805
_Iparent_475	526.6138	380.5666	1.38	0.167	-219.8951	1273.123
_Iparent_476	485.195	372.8063	1.30	0.193	-246.0916	1216.482
_Iparent_477	314.6927	382.8427	0.82	0.411	-436.2811	1065.666
_Iparent_478	384.2487	363.5059	1.06	0.291	-328.7944	1097.292
_Iparent_479	113.958	143.6165	0.79	0.428	-167.7562	395.6722
_Iparent_480	397.3725	383.3405	1.04	0.300	-354.5778	1149.323
_Iparent_481	140.9265	370.0401	0.38	0.703	-584.934	866.787
_Iparent_482	570.9862	368.2788	1.55	0.121	-151.4194	1293.392
_Iparent_483	410.468	361.5167	1.14	0.256	-298.6732	1119.609
_Iparent_484	-163.4431	382.5917	-0.43	0.669	-913.9245	587.0384
_Iparent_485	16.49513	380.8938	0.04	0.965	-730.6556	763.6459
_Iparent_486	184.9573	373.1252	0.50	0.620	-546.9547	916.8694
_Iparent_487	-228.6211	132.0341	-1.73	0.084	-487.6156	30.37339
_Iparent_488	-263.2106	382.4685	-0.69	0.491	-1013.45	487.0291
_Iparent_489	208.3228	373.2512	0.56	0.577	-523.8366	940.4821
_Iparent_490	-492.9469	187.1364	-2.63	0.009	-860.0286	-125.8653
_Iparent_491	-509.3069	187.5508	-2.72	0.007	-877.2014	-141.4125
_Iparent_492	-794.7766	233.9469	-3.40	0.001	-1253.68	-335.8728

_Iparent_493	-45.47473	365.0601	-0.12	0.901	-761.5666	670.6171
_Iparent_494	-316.7362	161.3403	-1.96	0.050	-633.2169	-.2553797
_Iparent_495	305.128	296.1433	1.03	0.303	-275.7785	886.0346
_Iparent_496	163.4916	201.0566	0.81	0.416	-230.8955	557.8786
_Iparent_497	784.8381	376.4237	2.08	0.037	46.45564	1523.221
_Iparent_498	756.3431	376.2509	2.01	0.045	18.29966	1494.387
_Iparent_499	123.6152	121.6339	1.02	0.310	-114.9784	362.2089
_Iparent_500	502.1752	388.9881	1.29	0.197	-260.8531	1265.203
_Iparent_501	-208.9048	144.1926	-1.45	0.148	-491.7491	73.9394
_Iparent_502	-746.3372	203.2828	-3.67	0.000	-1145.091	-347.5832
_Iparent_503	292.5834	369.2365	0.79	0.428	-431.7008	1016.868
_Iparent_504	160.2661	373.9294	0.43	0.668	-573.2235	893.7557
_Iparent_505	281.9643	370.1912	0.76	0.446	-444.1925	1008.121
_Iparent_506	-136.0322	422.8979	-0.32	0.748	-965.5772	693.5128
_Iparent_507	64.31673	158.294	0.41	0.685	-246.1885	374.822
_Iparent_508	5.821791	157.7297	0.04	0.971	-303.5765	315.22
_Iparent_509	396.3173	379.9995	1.04	0.297	-349.0793	1141.714
_Iparent_510	-173.9984	127.2691	-1.37	0.172	-423.6461	75.64923
_Iparent_511	-20.53354	133.8783	-0.15	0.878	-283.1454	242.0784
_Iparent_512	307.6064	373.2512	0.82	0.410	-424.553	1039.766
_Iparent_513	-58.97116	266.2739	-0.22	0.825	-581.2866	463.3443
_Iparent_514	611.404	383.0038	1.60	0.111	-139.8857	1362.694
_Iparent_515	751.9209	377.0255	1.99	0.046	12.35794	1491.484
_Iparent_516	-238.7658	170.0906	-1.40	0.161	-572.4108	94.8793
_Iparent_517	-244.0653	170.2895	-1.43	0.152	-578.1004	89.96987
_Iparent_518	602.6817	380.3141	1.58	0.113	-143.3319	1348.695
_Iparent_519	261.0951	263.5576	0.99	0.322	-255.8922	778.0824
_Iparent_520	113.4169	375.964	0.30	0.763	-624.0637	850.8975
_Iparent_521	-138.6285	154.334	-0.90	0.369	-441.3659	164.1089
_Iparent_522	-485.4814	157.7426	-3.08	0.002	-794.905	-176.0578
_Iparent_523	150.9192	374.3894	0.40	0.687	-583.4728	885.3112
_Iparent_524	167.4243	374.1704	0.45	0.655	-566.5382	901.3867
_Iparent_525	425.0601	382.4621	1.11	0.267	-325.1671	1175.287
_Iparent_526	-238.6676	373.4386	-0.64	0.523	-971.1944	493.8593
_Iparent_527	608.1805	373.2539	1.63	0.103	-123.984	1340.345
_Iparent_528	85.85383	134.6323	0.64	0.524	-178.2373	349.9449
_Iparent_529	620.7956	411.6185	1.51	0.132	-186.624	1428.215
_Iparent_530	280.2586	381.3566	0.73	0.463	-467.8	1028.317
_Iparent_531	93.92063	183.0611	0.51	0.608	-265.1671	453.0083
_Iparent_532	-716.5996	177.8085	-4.03	0.000	-1065.384	-367.8152
_Iparent_533	252.9813	174.5762	1.45	0.148	-89.46255	595.4251
_Iparent_534	-207.0892	149.1494	-1.39	0.165	-499.6566	85.47814
_Iparent_535	-16.38361	368.5153	-0.04	0.965	-739.2531	706.4858
_Iparent_536	-283.686	159.8161	-1.78	0.076	-597.1769	29.80498
_Iparent_537	97.02066	134.3955	0.72	0.470	-166.6058	360.6471
_Iparent_538	-737.4832	140.3501	-5.25	0.000	-1012.79	-462.1764
_Iparent_539	-186.0534	153.8043	-1.21	0.227	-487.7518	115.645
_Iparent_540	-820.0254	160.4057	-5.11	0.000	-1134.673	-505.3781
_Iparent_541	320.4865	197.1937	1.63	0.104	-66.32327	707.2962
_Iparent_542	-762.7565	145.9718	-5.23	0.000	-1049.091	-476.4223
_Iparent_543	237.7726	222.9867	1.07	0.286	-199.632	675.1773
_Iparent_544	-640.9091	163.129	-3.93	0.000	-960.8986	-320.9197
_cons	110.2895	181.7337	0.61	0.544	-246.1943	466.7734

.

```
. linktest

      Source |       SS       df       MS              Number of obs =    4437
-------------+------------------------------           F(  2,  4434) = 6702.44
       Model |  646924236     2  323462118           Prob > F      =  0.0000
    Residual |  213986504  4434  48260.3754           R-squared     =  0.7514
-------------+------------------------------           Adj R-squared =  0.7513
       Total |  860910740  4436  194073.656           Root MSE      =  219.68

------------------------------------------------------------------------------
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _hat |   .9189306   .0261151    35.19   0.000     .8677318    .9701293
     _hatsq |   .0000671   .0000204     3.29   0.001     .0000271    .0001071
      _cons |   14.55109    7.89028     1.84   0.065    -.9177981    30.01998
------------------------------------------------------------------------------

. outreg xo local_own female_tv minority_tv tv_radio_crossown parentrevenue000 comm using
study3_analysis_parfe_min.txt, bfmt(
> f,f,f,f,f,f,f) bdec(4,4,4) ctitle("17-9 Cluster on Market") se bracket 3aster adjr2 nocons nolabel append

.
.
.
. **** THIS SECTION BEGINS THE ADDITION OF ADDITIONAL VARIABLES TO 17-9; ALL USE
THE CORRECTED ACCURATE CROSSOWNERSHIP VARIABL
> E ****
.
.
. *** Run 5, Reproducing Study 3, 17-9, adding control variables station age VHF dummy and LMA
dummy, using robust standard er
> rors clustered on station ***
.
. xi: reg locnews_min xo stationage vhfdummy lmadummy local_own female_tv minority_tv
tv_radio_crossown parentrevenue000 comm
> ABC CBS NBC FOX CW PBS IND SPN OTH i.year i.DMA i.parent , cluster(fccid) robust
i.year            _Iyear_2003-2005    (naturally coded; _Iyear_2003 omitted)
i.DMA             _IDMA_1-207         (_IDMA_1 for DMA==Abilene-Sweetwater omitted)
i.parent          _Iparent_1-544      (_Iparent_1 for par~t==ABC/Disney omitted)

Regression with robust standard errors                 Number of obs =    4437
                                                       F(439,  1476) =       .
                                                       Prob > F      =       .
                                                       R-squared     =  0.7749
Number of clusters (fccid) = 1477                      Root MSE      =  229.86

------------------------------------------------------------------------------
             |               Robust
 locnews_min |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
          xo |   29.12737    50.7962     0.57   0.566    -70.51307    128.7678
  stationage |   7.381502   1.119918     6.59   0.000     5.184702    9.578302
    vhfdummy |    82.7588   29.16703     2.84   0.005     25.54555    139.9721
    lmadummy |  -35.42803   30.36832    -1.17   0.244     -94.9977    24.14164
   local_own |  -59.30509    24.7665    -2.39   0.017    -107.8864   -10.72379
   female_tv |  -71.58445   102.9138    -0.70   0.487    -273.4574    130.2885
```