Contents

14.32 Lecture 13 Edited 04-16-20 from code for Extrapolating 2013

Data from https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/11288

```
(85 vars, 927,267 obs)
```

Recodes

```
(272,098 missing values generated)
(676,104 missing values generated)
(803,347 real changes made)
(2,458 real changes made)
(676,104 missing values generated)
(676,104 real changes made)
(927,267 missing values generated)
(927,267 real changes made)
(340,508 real changes made)
(586,759 real changes made)
replace illegit = 1 if ((dom_q - dolb_q)>0)
(108,294 real changes made)
(164,424 missing values generated)
(187,601 real changes made)
(164,424 missing values generated)
(164,424 missing values generated)
(164,424 missing values generated)
replace msample = 1 if ((aged!=.) & (timesmar==1) & (marital==0) & (illegit==
0) & (agefstd >=15) & (agefstm >= 15) & !mi(agefstd))
(596,315 real changes made)
(164,424 missing values generated)
(565,443 real changes made)
(905,599 real changes made)
(164,424 missing values generated)
keep if ((agem1>=21 & agem1<=35) & (kidcount>=2) & (ageq2nd1>4) & (agefstm>=1
5) & (asex==0) & (aage==0) & (aqtrbrth==0) & (asex2nd==0) & (aage2nd==0))
(532,427 observations deleted)

sum agem1 kidcount ageq2nd1 agefstm weeksm1 workedm morekids agem1 boy1st boy
2nd blackm hispm othracem multi2nd samesex msample
```

Variable	Obs	Mean	Std. Dev.	Min	Max
agem1	394,840	30.1248	3.509685	21	35
kidcount	394,840	2.552069	.8083876	2	12
ageq2nd1	394,840	26.36489	14.61527	5	70
agefstm	394,840	20.13956	2.949069	15	33
weeksm1	394,840	20.83419	22.28601	0	52
workedm	394,840	.5654873	.4956935	0	1
morekids	394,840	.4020641	.4903154	0	1
agem1	394,840	30.1248	3.509685	21	35
boy1st	394,840	.511088	.4998777	0	1
boy2nd	394,840	.5109614	.4998805	0	1
blackm	394,840	.1189343	.3237115	0	1
hispm	394,840	.03004	.1706976	0	1
othracem	394,840	.028685	.16692	0	1
multi2nd	394,840	.0085604	.0921258	0	1
samesex	394,840	.5053895	.4999716	0	1
msample	394,840	.6449499	.4785291	0	1

OLS

Linear regression

Number of obs	= 394,840
F(8, 394831)	= 4589.07
Prob > F	= 0.0000
R-squared	= 0.0778
Root MSE	= 21.402

weeksm1	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
morekids	-8.978191	.0705666	-127.23	0.000	-9.1165	-8.839883
agem1	1.466036	.0105266	139.27	0.000	1.445404	1.486668
agefstm	-1.423913	.0131709	-108.11	0.000	-1.449728	-1.398099
boy1st	-.1153498	.0681462	-1.69	0.091	-.2489143	.0182147
boy2nd	-.1773649	.0681483	-2.60	0.009	-.3109335	-.0437963

```
      blackm |   6.451669   .1103587    58.46   0.000     6.235369    6.667968
       hispm |  -.7810209   .1956389    -3.99   0.000    -1.164467   -.3975744
    othracem |   2.860371   .2109436    13.56   0.000     2.446928    3.273814
       _cons |   8.280615   .3199806    25.88   0.000     7.653463    8.907767
------------------------------------------------------------------------------

Linear regression                               Number of obs     =    394,840
                                                F(8, 394831)      =    3032.83
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0537
                                                Root MSE          =     .48222

------------------------------------------------------------------------------
             |               Robust
     workedm |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |  -.1764489   .0016171  -109.11   0.000    -.1796184   -.1732793
       agem1 |   .0241995   .0002424    99.84   0.000     .0237244    .0246745
     agefstm |  -.0291002   .0002967   -98.07   0.000    -.0296818   -.0285187
      boy1st |  -.0005312   .0015353    -0.35   0.729    -.0035404     .002478
      boy2nd |  -.0040863   .0015353    -2.66   0.008    -.0070955   -.0010771
      blackm |   .1060263   .0023474    45.17   0.000     .1014255     .110627
       hispm |  -.0309759   .0046057    -6.73   0.000    -.0400029   -.0219488
    othracem |   .0420805   .0046453     9.06   0.000     .0329759    .0511852
       _cons |   .4829654   .0075603    63.88   0.000     .4681474    .4977834
------------------------------------------------------------------------------
```

First stage and reduced form: twins

```
Linear regression                               Number of obs     =    394,840
                                                F(0, 394838)      =          .
                                                Prob > F          =          .
                                                R-squared         =     0.0128
                                                Root MSE          =     .48716

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

```
    multi2nd |   .6030987    .000782   771.25   0.000      .601566    .6046313
       _cons |   .3969013    .000782   507.56   0.000     .3953687     .398434
------------------------------------------------------------------------------

Linear regression                               Number of obs     =    394,840
                                                F(1, 394838)      =      27.19
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0001
                                                Root MSE          =     22.285

------------------------------------------------------------------------------
             |               Robust
     weeksm1 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    multi2nd |  -1.975956   .3789719    -5.21   0.000    -2.718729   -1.233182
       _cons |    20.8511   .0356232   585.32   0.000     20.78128    20.92092
------------------------------------------------------------------------------

Linear regression                               Number of obs     =    394,840
                                                F(1, 394838)      =      28.12
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0001
                                                Root MSE          =     .49568

------------------------------------------------------------------------------
             |               Robust
     workedm |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    multi2nd |  -.0457607   .0086298    -5.30   0.000    -.0626747   -.0288466
       _cons |    .565879   .0007922   714.33   0.000     .5643264    .5674317
------------------------------------------------------------------------------
```

Wald for twins

```
Instrumental variables (2SLS) regression        Number of obs   =    394,840
                                                Wald chi2(1)    =      26.71
                                                Prob > chi2     =     0.0000
                                                R-squared       =     0.0138
                                                Root MSE        =     22.132
```

```
------------------------------------------------------------------------------
     weeksm1 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |  -3.276339   .6339241    -5.17   0.000    -4.518807   -2.033871
       _cons |   22.15149   .2573002    86.09   0.000     21.64719    22.65579
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   multi2nd
```

First stage and reduced form: samesex

```
Linear regression                               Number of obs     =    394,840
                                                F(1, 394838)      =    1461.73
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0037
                                                Root MSE          =     .48941

------------------------------------------------------------------------------
             |               Robust
    morekids |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
     samesex |    .059544   .0015574    38.23   0.000     .0564915    .0625965
       _cons |   .3719712   .0010937   340.10   0.000     .3698276    .3741148
------------------------------------------------------------------------------

Linear regression                               Number of obs     =    394,840
                                                F(1, 394838)      =      28.50
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0001
                                                Root MSE          =     22.285

------------------------------------------------------------------------------
             |               Robust
     weeksm1 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
     samesex |  -.3786749   .0709378    -5.34   0.000    -.5177109   -.2396389
       _cons |   21.02557   .0505151   416.22   0.000     20.92656    21.12457
------------------------------------------------------------------------------
```

```
Linear regression                               Number of obs     =    394,840
                                                F(1, 394838)      =      24.76
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0001
                                                Root MSE          =     .49568

------------------------------------------------------------------------------
             |               Robust
     workedm |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
     samesex |  -.0078507   .0015777    -4.98   0.000    -.0109431   -.0047584
       _cons |    .569455   .0011205   508.23   0.000     .5672589     .571651
------------------------------------------------------------------------------
```

Wald for samesex

```
Instrumental variables (2SLS) regression          Number of obs   =    394,840
                                                  Wald chi2(1)    =      29.00
                                                  Prob > chi2     =     0.0000
                                                  R-squared       =     0.0173
                                                  Root MSE        =     22.093

------------------------------------------------------------------------------
     weeksm1 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |  -6.359578   1.181014    -5.38   0.000    -8.674324   -4.044833
       _cons |   23.39115   .4761434    49.13   0.000     22.45792    24.32437
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   samesex
```

Check for balance

```
Linear regression                               Number of obs     =    394,840
                                                F(7, 394832)      =   16568.12
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1941
```

```
                                                Root MSE          =     2.6475

------------------------------------------------------------------------------
             |               Robust
     agefstm |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    multi2nd |   .1752039   .0457188     3.83   0.000     .0855964    .2648115
       agem1 |   .3290559   .0010836   303.66   0.000      .326932    .3311798
      boy1st |   .0094222   .0084286     1.12   0.264    -.0070976     .025942
      boy2nd |   .0193927   .0084301     2.30   0.021       .00287    .0359155
      blackm |  -1.427554   .0120888  -118.09   0.000    -1.451248    -1.40386
       hispm |  -.5792559   .0234584   -24.69   0.000    -.6252337   -.5332781
    othracem |   .6226536   .0280525    22.20   0.000     .5676715    .6776357
       _cons |   10.37992   .0320333   324.04   0.000     10.31713     10.4427
------------------------------------------------------------------------------

Linear regression                               Number of obs     =    394,840
                                                F(8, 394831)      =    9264.86
                                                Prob > F          =     0.0000
                                                R-squared         =     0.2109
                                                Root MSE          =     2.1325

------------------------------------------------------------------------------
             |               Robust
       educm |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    multi2nd |  -.0074761   .0373593    -0.20   0.841    -.0806992    .0657471
       agem1 |   .0221166   .0010089    21.92   0.000     .0201392     .024094
     agefstm |   .3330336   .0014574   228.51   0.000     .3301771    .3358902
      boy1st |   .0036823   .0067884     0.54   0.588    -.0096229    .0169874
      boy2nd |   .0075476   .0067899     1.11   0.266    -.0057603    .0208555
      blackm |   .2191673   .0101611    21.57   0.000     .1992517    .2390828
       hispm |  -2.374502   .0326049   -72.83   0.000    -2.438406   -2.310597
    othracem |   -.531052   .0321654   -16.51   0.000    -.5940952   -.4680088
       _cons |    4.80712   .0341787   140.65   0.000     4.740131    4.874109
------------------------------------------------------------------------------

Linear regression                               Number of obs     =    394,840
                                                F(7, 394832)      =   16567.41
                                                Prob > F          =     0.0000
```

```
                                                R-squared         =     0.1941
                                                Root MSE          =     2.6475

------------------------------------------------------------------------------
             |               Robust
     agefstm |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
     samesex |   .0217124   .0084313     2.58   0.010     .0051874    .0382375
       agem1 |   .3290979   .0010836   303.71   0.000     .3269741    .3312217
      boy1st |   .0089868   .0084313     1.07   0.286    -.0075383     .025512
      boy2nd |   .0188476   .0084318     2.24   0.025     .0023216    .0353737
      blackm |  -1.427105    .012089  -118.05   0.000    -1.450799   -1.403411
       hispm |  -.5793764   .0234604   -24.70   0.000     -.625358   -.5333947
    othracem |   .6225523   .0280511    22.19   0.000      .567573    .6775316
       _cons |   10.36963   .0323018   321.02   0.000     10.30632    10.43294
------------------------------------------------------------------------------

Linear regression                               Number of obs     =    394,840
                                                F(8, 394831)      =    9264.95
                                                Prob > F          =     0.0000
                                                R-squared         =     0.2109
                                                Root MSE          =     2.1325

------------------------------------------------------------------------------
             |               Robust
       educm |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
     samesex |  -.0087736   .0067908    -1.29   0.196    -.0220833    .0045362
       agem1 |   .0221105   .0010089    21.92   0.000     .0201332    .0240878
     agefstm |   .3330388   .0014574   228.51   0.000     .3301823    .3358953
      boy1st |   .0038694   .0067906     0.57   0.569    -.0094399    .0171787
      boy2nd |   .0077413   .0067907     1.14   0.254    -.0055683    .0210509
      blackm |   .2191597   .0101598    21.57   0.000     .1992469    .2390726
       hispm |  -2.374498   .0326047   -72.83   0.000    -2.438402   -2.310594
    othracem |  -.5310898   .0321659   -16.51   0.000     -.594134   -.4680457
       _cons |   4.811376   .0343194   140.19   0.000     4.744112    4.878641
------------------------------------------------------------------------------
```

2SLS (twins, w/covs)

```
ivregress 2sls weeksm1 (morekids = multi2nd) agem1 agefstm boy1st boy2nd blac
```

```
km hispm othracem, r

Instrumental variables (2SLS) regression          Number of obs   =    394,840
                                                  Wald chi2(8)    =   18168.92
                                                  Prob > chi2     =     0.0000
                                                  R-squared       =     0.0654
                                                  Root MSE        =     21.545

------------------------------------------------------------------------------
             |               Robust
     weeksm1 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |  -3.712292   .6036268    -6.15   0.000    -4.895379   -2.529205
       agem1 |   1.307164   .0209401    62.42   0.000     1.266122    1.348205
     agefstm |  -1.186511   .0300822   -39.44   0.000    -1.245471   -1.127551
      boy1st |  -.0804947   .0687157    -1.17   0.241    -.2151751    .0541857
      boy2nd |  -.1385996   .0687455    -2.02   0.044    -.2733383   -.0038609
      blackm |   6.075055   .1192318    50.95   0.000     5.841365    6.308745
       hispm |  -1.603621   .2187741    -7.33   0.000    -2.032411   -1.174832
    othracem |   2.482386    .216284    11.48   0.000     2.058477    2.906295
       _cons |   6.210914    .398797    15.57   0.000     5.429286    6.992542
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   agem1 agefstm boy1st boy2nd blackm hispm othracem multi2nd
ivregress 2sls workedm (morekids = multi2nd) agem1 agefstm boy1st boy2nd blac
km hispm othracem, r

Instrumental variables (2SLS) regression          Number of obs   =    394,840
                                                  Wald chi2(8)    =   10971.93
                                                  Prob > chi2     =     0.0000
                                                  R-squared       =     0.0455
                                                  Root MSE        =     .48428

------------------------------------------------------------------------------
             |               Robust
     workedm |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |  -.0812696   .0139393    -5.83   0.000    -.1085901   -.0539491
       agem1 |   .0213279   .0004839    44.08   0.000     .0203795    .0222763
     agefstm |  -.0248092    .000692   -35.85   0.000    -.0261656   -.0234529
```

```
      boy1st |   .0000988   .0015446     0.06   0.949    -.0029285    .0031262
      boy2nd |  -.0033856   .0015453    -2.19   0.028    -.0064144   -.0003568
      blackm |   .0992191   .0025567    38.81   0.000     .0942081    .1042302
       hispm |  -.0458441   .0051133    -8.97   0.000     -.055866   -.0358221
    othracem |   .0352486   .0047645     7.40   0.000     .0259103    .0445869
       _cons |   .4455563    .009336    47.72   0.000     .4272581    .4638545
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   agem1 agefstm boy1st boy2nd blackm hispm othracem multi2nd
```

2SLS (samesex, w/covs)

```
ivregress 2sls weeksm1 (morekids = samesex) agem1 agefstm boy1st boy2nd black
m hispm othracem, r

Instrumental variables (2SLS) regression          Number of obs   =    394,840
                                                  Wald chi2(8)    =   18252.28
                                                  Prob > chi2     =     0.0000
                                                  R-squared       =     0.0726
                                                  Root MSE        =     21.462

------------------------------------------------------------------------------
             |               Robust
     weeksm1 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |   -5.55877   1.117829    -4.97   0.000    -7.749673   -3.367866
       agem1 |   1.362872   .0352894    38.62   0.000     1.293706    1.432038
     agefstm |  -1.269755   .0520245   -24.41   0.000    -1.371722   -1.167789
      boy1st |  -.0927166   .0687273    -1.35   0.177    -.2274196    .0419864
      boy2nd |  -.1521926   .0688292    -2.21   0.027    -.2870953   -.0172899
      blackm |   6.207114   .1364545    45.49   0.000     5.939668     6.47456
       hispm |  -1.315178   .2625227    -5.01   0.000    -1.829713   -.8006428
    othracem |   2.614926   .2260306    11.57   0.000     2.171914    3.057938
       _cons |   6.936651   .5431087    12.77   0.000     5.872177    8.001124
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   agem1 agefstm boy1st boy2nd blackm hispm othracem samesex
ivregress 2sls workedm (morekids = samesex) agem1 agefstm boy1st boy2nd black
m hispm othracem, r
```

```
Instrumental variables (2SLS) regression          Number of obs   =    394,840
                                                  Wald chi2(8)    =   10996.53
                                                  Prob > chi2     =     0.0000
                                                  R-squared       =     0.0505
                                                  Root MSE        =     .48301

------------------------------------------------------------------------------
             |               Robust
     workedm |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |   -.117295   .0251545    -4.66   0.000     -.166597    -.067993
       agem1 |   .0224148   .0007955    28.18   0.000     .0208556    .0239739
     agefstm |  -.0264334     .00117   -22.59   0.000    -.0287266   -.0241401
      boy1st |  -.0001396   .0015469    -0.09   0.928    -.0031714    .0028922
      boy2nd |  -.0036508    .001549    -2.36   0.018    -.0066868   -.0006149
      blackm |   .1017956   .0029574    34.42   0.000     .0959992     .107592
       hispm |  -.0402164    .006057    -6.64   0.000     -.052088   -.0283449
    othracem |   .0378345   .0049857     7.59   0.000     .0280627    .0476063
       _cons |   .4597156   .0124318    36.98   0.000     .4353497    .4840816
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   agem1 agefstm boy1st boy2nd blackm hispm othracem samesex
```

2SLS (overid, w/covs)

```
ivregress 2sls weeksm1 (morekids = multi2nd samesex) agem1 agefstm boy1st boy
2nd blackm hispm othracem, r

Instrumental variables (2SLS) regression          Number of obs   =    394,840
                                                  Wald chi2(8)    =   18224.63
                                                  Prob > chi2     =     0.0000
                                                  R-squared       =     0.0674
                                                  Root MSE        =     21.522

------------------------------------------------------------------------------
             |               Robust
     weeksm1 |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |  -4.141475   .5311981    -7.80   0.000    -5.182605   -3.100346
       agem1 |   1.320112   .0190752    69.21   0.000     1.282725    1.357499
```

```
     agefstm |   -1.20586   .0271733   -44.38   0.000    -1.259118   -1.152601
      boy1st |  -.0833355   .0686168    -1.21   0.225    -.2178218    .0511509
      boy2nd |  -.1417591   .0686413    -2.07   0.039    -.2762936   -.0072245
      blackm |    6.10575   .1173185    52.04   0.000      5.87581     6.33569
       hispm |  -1.536577   .2138234    -7.19   0.000    -1.955663   -1.117491
    othracem |   2.513193   .2151399    11.68   0.000     2.091526    2.934859
       _cons |   6.379599   .3822657    16.69   0.000     5.630372    7.128826
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   agem1 agefstm boy1st boy2nd blackm hispm othracem multi2nd
               samesex
ivregress 2sls workedm (morekids = multi2nd samesex) agem1 agefstm boy1st boy
2nd blackm hispm othracem, r

Instrumental variables (2SLS) regression          Number of obs   =    394,840
                                                  Wald chi2(8)    =   11005.77
                                                  Prob > chi2     =     0.0000
                                                  R-squared       =     0.0469
                                                  Root MSE        =     .48394

------------------------------------------------------------------------------
             |               Robust
     workedm |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    morekids |  -.0896431   .0121839    -7.36   0.000    -.1135231   -.0657631
       agem1 |   .0215805   .0004385    49.22   0.000     .0207211    .0224399
     agefstm |  -.0251867   .0006208   -40.57   0.000    -.0264035   -.0239699
      boy1st |   .0000434   .0015429     0.03   0.978    -.0029806    .0030673
      boy2nd |  -.0034473   .0015434    -2.23   0.026    -.0064723   -.0004222
      blackm |    .099818   .0025086    39.79   0.000     .0949012    .1047348
       hispm |   -.044536   .0049987    -8.91   0.000    -.0543333   -.0347388
    othracem |   .0358496   .0047367     7.57   0.000     .0265659    .0451334
       _cons |   .4488474   .0089436    50.19   0.000     .4313183    .4663765
------------------------------------------------------------------------------
Instrumented:  morekids
Instruments:   agem1 agefstm boy1st boy2nd blackm hispm othracem multi2nd
               samesex
```

manual 2SLS

```
reg morekids multi2nd samesex agem1 agefstm boy1st boy2nd blackm hispm othrac
```

```
em

      Source |       SS           df       MS      Number of obs   =   394,840
-------------+----------------------------------   F(9, 394830)    =   4708.57
       Model |  9200.59068         9  1022.28785   Prob > F        =    0.0000
    Residual |  85722.3271   394,830   .21711199   R-squared       =    0.0969
-------------+----------------------------------   Adj R-squared   =    0.0969
       Total |  94922.9177   394,839  .240409174   Root MSE        =    .46595

------------------------------------------------------------------------------
    morekids |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    multi2nd |   .6049071   .0080499    75.14   0.000     .5891295    .6206847
     samesex |   .0614735   .0014839    41.43   0.000     .0585652    .0643819
       agem1 |   .0301281   .0002318   129.97   0.000     .0296738    .0305825
     agefstm |  -.0452589   .0002801  -161.58   0.000    -.0458079   -.0447099
      boy1st |  -.0080449   .0014839    -5.42   0.000    -.0109533   -.0051366
      boy2nd |  -.0084413   .0014839    -5.69   0.000    -.0113497   -.0055329
      blackm |   .0696438   .0023467    29.68   0.000     .0650443    .0742433
       hispm |   .1565985    .004367    35.86   0.000     .1480392    .1651578
    othracem |   .0729161   .0044574    16.36   0.000     .0641797    .0816525
       _cons |   .3630539   .0072301    50.21   0.000     .3488831    .3772248
------------------------------------------------------------------------------
(option xb assumed; fitted values)

Linear regression                               Number of obs     =    394,840
                                                F(8, 394831)      =    2227.06
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0420
                                                Root MSE          =     21.813

------------------------------------------------------------------------------
             |               Robust
     weeksm1 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    more_hat |  -4.141476   .5336062    -7.76   0.000    -5.187328   -3.095624
       agem1 |   1.320112   .0192077    68.73   0.000     1.282466    1.357759
     agefstm |   -1.20586   .0273376   -44.11   0.000     -1.25944   -1.152279
      boy1st |  -.0833355   .0695413    -1.20   0.231    -.2196343    .0529634
      boy2nd |  -.1417591   .0695644    -2.04   0.042    -.2781032   -.0054149
```

```
      blackm |    6.10575    .118865    51.37   0.000     5.872778    6.338722
       hispm |  -1.536577   .2171298    -7.08   0.000    -1.962145   -1.111009
    othracem |   2.513193   .2175725    11.55   0.000     2.086757    2.939628
       _cons |   6.379599   .3862117    16.52   0.000     5.622636    7.136563
------------------------------------------------------------------------------
```