```
-----------------------------------------------------------------------------
---
      name:   <unnamed>
       log:   C:\Users\TAOVLW1\Desktop\WORKING\PROGRAMS\RegOut\QUANTrobB_2016.log
  log type:   text
 opened on:   1 Dec 2017, 16:09:47

.
. **** USE DATA SET ********
. use C:\Users\TAOVLW1\Desktop\WORKING\DATA\FINAL\FSS2015-16B

.
. gen yrsniu2 = yrsniu^2

. gen yrsoth2 = yrsoth^2

.
. describe

Contains data from C:\Users\TAOVLW1\Desktop\WORKING\DATA\FINAL\FSS2015-16B.dta
  obs:            575
  vars:            39                          12 Nov 2017 16:09
  size:        82,800
-----------------------------------------------------------------------------
---
                storage   display    value
variable name   type      format     label      variable label
-----------------------------------------------------------------------------
---
control         long      %12.0g
college         byte      %8.0g
dept            byte      %8.0g
age             double    %12.0g
female          byte      %8.0g
minority        byte      %8.0g
asian           byte      %8.0g
black           byte      %8.0g
hisp            byte      %8.0g
morate          double    %12.0g
full            byte      %8.0g
assoc           byte      %8.0g
rkyrs           double    %12.0g
yrsniu          double    %12.0g
yrsoth          float     %9.0g
merit           double    %12.0g
saladj          byte      %8.0g
seadj           byte      %8.0g
profship        byte      %8.0g
RKST_FULL       byte      %8.0g
RKST_ASSOC      byte      %8.0g
CUPA_NAT        double    %12.0g
CUPA_NIU        double    %12.0g
CUPA_NATR       double    %12.0g
yearstart       int       %8.0g
quint           float     %9.0g
quintTOP        float     %9.0g
quint2ND        float     %9.0g
quintMID        float     %9.0g
quint4TH        float     %9.0g
quintBOT        float     %9.0g
lmorate         float     %9.0g
cupa000         float     %9.0g
whmale          float     %9.0g
```

```
RKST_ASSIST       float    %9.0g
assist            float    %9.0g
salstart          float    %9.0g
yrsniu2           float    %9.0g
yrsoth2           float    %9.0g
--------------------------------------------------------------------------------
---
Sorted by: quint
     Note: Dataset has changed since last saved.

. summarize
```

Variable	Obs	Mean	Std. Dev.	Min	Max
control	575	121888.3	12709.46	102101	148139
college	575	4.537391	1.950139	1	8
dept	575	25.37391	13.00138	1	45
age	575	50.00178	10.10232	27.26575	80.11507
female	575	.4313043	.4956896	0	1
minority	575	.2295652	.4209194	0	1
asian	575	.1513043	.3586573	0	1
black	575	.0417391	.2001666	0	1
hisp	575	.0330435	.1789058	0	1
morate	575	8754.981	2560.947	4084	19444.46
full	575	.333913	.4720197	0	1
assoc	575	.4452174	.4974225	0	1
rkyrs	575	4.71827	4.919266	0	29
yrsniu	575	13.03161	8.601392	0	46.96986
yrsoth	575	2.29913	4.026816	0	33
merit	575	4.56711	1.324462	1.636667	9.666667
saladj	575	.0313043	.1742906	0	1
seadj	575	.0886957	.2845515	0	1
profship	575	.08	.2715294	0	1
RKST_FULL	575	.026087	.1595327	0	1
RKST_ASSOC	575	.0765217	.2660625	0	1
CUPA_NAT	575	9410.338	2287.929	6129.519	16705.33
CUPA_NIU	575	9516.085	2291.557	6348.247	16693
CUPA_NATR	575	9625.953	2622.314	5818.849	18179.78
yearstart	575	2003.031	8.594974	1969	2016
quint	575	2.963478	1.415588	1	5
quintTOP	575	.1930435	.3950305	0	1
quint2ND	575	.1982609	.3990369	0	1
quintMID	575	.1930435	.3950305	0	1
quint4TH	575	.2104348	.4079724	0	1
quintBOT	575	.2052174	.404212	0	1
lmorate	575	9.040346	.2650569	8.314832	9.875318
cupa000	575	9.516085	2.291557	6.348247	16.693
whmale	575	.4434783	.4972276	0	1
RKST_ASSIST	575	.8973913	.3037113	0	1
assist	575	.2208696	.4151939	0	1
salstart	570	8147.535	3902.547	1199.88	32521.98
yrsniu2	575	243.6781	281.4372	0	2206.168
yrsoth2	575	21.47304	72.00897	0	1089

```
.
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2  ///
```

```
>                   quintTOP quint2ND quintMID profship saladj seadj ///
>                   female asian black hisp, quantile(.10) vce(robust)
Iteration  1:  WLS sum of weighted deviations =   25.304616

Iteration  1: sum of abs. weighted deviations =   26.002851
Iteration  2: sum of abs. weighted deviations =   25.518077
Iteration  3: sum of abs. weighted deviations =   24.610526
Iteration  4: sum of abs. weighted deviations =   24.508497
Iteration  5: sum of abs. weighted deviations =   22.887829
Iteration  6: sum of abs. weighted deviations =   22.772701
Iteration  7: sum of abs. weighted deviations =   22.429847
Iteration  8: sum of abs. weighted deviations =   21.519446
Iteration  9: sum of abs. weighted deviations =   21.100667
Iteration 10: sum of abs. weighted deviations =   20.508587
Iteration 11: sum of abs. weighted deviations =   20.386616
Iteration 12: sum of abs. weighted deviations =   19.722809
Iteration 13: sum of abs. weighted deviations =   19.403599
Iteration 14: sum of abs. weighted deviations =   18.978094
Iteration 15: sum of abs. weighted deviations =   18.414352
Iteration 16: sum of abs. weighted deviations =   18.354772
Iteration 17: sum of abs. weighted deviations =   18.185042
Iteration 18: sum of abs. weighted deviations =   17.918429
Iteration 19: sum of abs. weighted deviations =   17.090334
Iteration 20: sum of abs. weighted deviations =   17.001602
Iteration 21: sum of abs. weighted deviations =   16.887795
Iteration 22: sum of abs. weighted deviations =   16.836933
Iteration 23: sum of abs. weighted deviations =   16.632476
Iteration 24: sum of abs. weighted deviations =   16.512726
Iteration 25: sum of abs. weighted deviations =   16.458973
Iteration 26: sum of abs. weighted deviations =   16.343305
Iteration 27: sum of abs. weighted deviations =   16.006045
Iteration 28: sum of abs. weighted deviations =   15.790481
Iteration 29: sum of abs. weighted deviations =   15.471976
Iteration 30: sum of abs. weighted deviations =   15.342862
Iteration 31: sum of abs. weighted deviations =   15.040924
Iteration 32: sum of abs. weighted deviations =   14.876879
Iteration 33: sum of abs. weighted deviations =   14.786404
Iteration 34: sum of abs. weighted deviations =    14.73803
Iteration 35: sum of abs. weighted deviations =   14.724397
Iteration 36: sum of abs. weighted deviations =   14.716603
Iteration 37: sum of abs. weighted deviations =   14.715044
Iteration 38: sum of abs. weighted deviations =   14.695335
Iteration 39: sum of abs. weighted deviations =   14.687362
Iteration 40: sum of abs. weighted deviations =   14.681004
Iteration 41: sum of abs. weighted deviations =   14.674777
Iteration 42: sum of abs. weighted deviations =   14.655931
Iteration 43: sum of abs. weighted deviations =   14.652171
Iteration 44: sum of abs. weighted deviations =   14.648932
Iteration 45: sum of abs. weighted deviations =   14.615008
Iteration 46: sum of abs. weighted deviations =   14.611542
Iteration 47: sum of abs. weighted deviations =   14.609764
Iteration 48: sum of abs. weighted deviations =    14.58174
Iteration 49: sum of abs. weighted deviations =   14.570974
Iteration 50: sum of abs. weighted deviations =   14.570484
Iteration 51: sum of abs. weighted deviations =   14.568269
Iteration 52: sum of abs. weighted deviations =   14.561932
Iteration 53: sum of abs. weighted deviations =   14.556213
Iteration 54: sum of abs. weighted deviations =   14.553079
Iteration 55: sum of abs. weighted deviations =      14.549
Iteration 56: sum of abs. weighted deviations =   14.543307
Iteration 57: sum of abs. weighted deviations =   14.537311
Iteration 58: sum of abs. weighted deviations =   14.535964
Iteration 59: sum of abs. weighted deviations =   14.532231
```

```
Iteration 60:  sum of abs.  weighted deviations =   14.524853
Iteration 61:  sum of abs.  weighted deviations =   14.519152
Iteration 62:  sum of abs.  weighted deviations =    14.51906
Iteration 63:  sum of abs.  weighted deviations =   14.517898
Iteration 64:  sum of abs.  weighted deviations =   14.517867
Iteration 65:  sum of abs.  weighted deviations =   14.516555
Iteration 66:  sum of abs.  weighted deviations =    14.51593
Iteration 67:  sum of abs.  weighted deviations =   14.515651
Iteration 68:  sum of abs.  weighted deviations =   14.514668
Iteration 69:  sum of abs.  weighted deviations =    14.51416
Iteration 70:  sum of abs.  weighted deviations =    14.51406
Iteration 71:  sum of abs.  weighted deviations =   14.514044
Iteration 72:  sum of abs.  weighted deviations =   14.514019
Iteration 73:  sum of abs.  weighted deviations =   14.512792
Iteration 74:  sum of abs.  weighted deviations =   14.512007
Iteration 75:  sum of abs.  weighted deviations =   14.511596
Iteration 76:  sum of abs.  weighted deviations =   14.511569
Iteration 77:  sum of abs.  weighted deviations =   14.511551
```

.1 Quantile regression   Number of obs =   575
  Raw sum of deviations 23.26141 (about 8.7596588)
  Min sum of deviations 14.51155   Pseudo R2   =   0.3762

----

lmorate	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
cupa000	.0869233	.0043355	20.05	0.000	.0784074	.0954392
full	.325512	.0464968	7.00	0.000	.2341815	.4168424
assoc	.1452686	.0422037	3.44	0.001	.0623708	.2281664
yrsniu	-.0074583	.0063576	-1.17	0.241	-.0199461	.0050295
yrsniu2	.0001859	.0001747	1.06	0.288	-.0001572	.000529
yrsoth	-.0002562	.0068168	-0.04	0.970	-.013646	.0131337
yrsoth2	.0003452	.000686	0.50	0.615	-.0010023	.0016926
quintTOP	.0122307	.0270673	0.45	0.652	-.0409357	.0653971
quint2ND	-.0016967	.0234809	-0.07	0.942	-.0478186	.0444251
quintMID	.0368235	.0226851	1.62	0.105	-.0077353	.0813823
profship	.0575737	.0345399	1.67	0.096	-.0102707	.1254182
saladj	.0971552	.0358344	2.71	0.007	.0267681	.1675422
seadj	.0969257	.0357733	2.71	0.007	.0266586	.1671929
female	-.0011624	.026634	-0.04	0.965	-.0534778	.051153
asian	-.0018289	.0292045	-0.06	0.950	-.0591934	.0555356
black	.0812222	.0279356	2.91	0.004	.0263502	.1360942
hisp	.0132263	.0335318	0.39	0.693	-.0526379	.0790905
_cons	7.891933	.0643809	122.58	0.000	7.765474	8.018392

```
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>          quintTOP quint2ND quintMID profship saladj seadj   ///
>          female asian black hisp, quantile(.25) vce(robust)
Iteration  1:  WLS sum of weighted deviations =  27.850765

Iteration  1:  sum of abs.  weighted deviations =   52.885707
Iteration  2:  sum of abs.  weighted deviations =   31.652782
Iteration  3:  sum of abs.  weighted deviations =   29.567557
Iteration  4:  sum of abs.  weighted deviations =   28.894375
Iteration  5:  sum of abs.  weighted deviations =   28.590514
Iteration  6:  sum of abs.  weighted deviations =   28.525011
Iteration  7:  sum of abs.  weighted deviations =   28.487813
Iteration  8:  sum of abs.  weighted deviations =   28.199511
Iteration  9:  sum of abs.  weighted deviations =   27.801205
Iteration 10:  sum of abs.  weighted deviations =   27.798267
Iteration 11:  sum of abs.  weighted deviations =   27.330937
```

```
Iteration 12:  sum of abs.  weighted deviations =    26.754962
Iteration 13:  sum of abs.  weighted deviations =    26.593185
Iteration 14:  sum of abs.  weighted deviations =    26.447142
Iteration 15:  sum of abs.  weighted deviations =    26.304227
Iteration 16:  sum of abs.  weighted deviations =    26.170109
Iteration 17:  sum of abs.  weighted deviations =    26.141257
Iteration 18:  sum of abs.  weighted deviations =    26.088033
Iteration 19:  sum of abs.  weighted deviations =    25.991207
Iteration 20:  sum of abs.  weighted deviations =    25.861344
Iteration 21:  sum of abs.  weighted deviations =    25.622708
Iteration 22:  sum of abs.  weighted deviations =    25.407348
Iteration 23:  sum of abs.  weighted deviations =    25.345453
Iteration 24:  sum of abs.  weighted deviations =    25.321778
Iteration 25:  sum of abs.  weighted deviations =    25.302071
Iteration 26:  sum of abs.  weighted deviations =    25.199569
Iteration 27:  sum of abs.  weighted deviations =    25.102761
Iteration 28:  sum of abs.  weighted deviations =    25.003939
Iteration 29:  sum of abs.  weighted deviations =    24.951608
Iteration 30:  sum of abs.  weighted deviations =    24.936277
Iteration 31:  sum of abs.  weighted deviations =    24.877464
Iteration 32:  sum of abs.  weighted deviations =    24.823302
Iteration 33:  sum of abs.  weighted deviations =    24.726905
Iteration 34:  sum of abs.  weighted deviations =    24.646718
Iteration 35:  sum of abs.  weighted deviations =    24.640631
Iteration 36:  sum of abs.  weighted deviations =    24.629692
Iteration 37:  sum of abs.  weighted deviations =    24.617663
Iteration 38:  sum of abs.  weighted deviations =     24.58149
Iteration 39:  sum of abs.  weighted deviations =    24.574281
Iteration 40:  sum of abs.  weighted deviations =    24.411381
Iteration 41:  sum of abs.  weighted deviations =    24.405877
Iteration 42:  sum of abs.  weighted deviations =    24.390059
Iteration 43:  sum of abs.  weighted deviations =    24.380206
Iteration 44:  sum of abs.  weighted deviations =    24.378808
Iteration 45:  sum of abs.  weighted deviations =     24.35275
Iteration 46:  sum of abs.  weighted deviations =    24.349325
Iteration 47:  sum of abs.  weighted deviations =    24.347387
Iteration 48:  sum of abs.  weighted deviations =    24.325625
Iteration 49:  sum of abs.  weighted deviations =    24.321219
Iteration 50:  sum of abs.  weighted deviations =    24.319767
Iteration 51:  sum of abs.  weighted deviations =    24.317726
Iteration 52:  sum of abs.  weighted deviations =    24.316212
Iteration 53:  sum of abs.  weighted deviations =    24.316174
Iteration 54:  sum of abs.  weighted deviations =    24.313576
Iteration 55:  sum of abs.  weighted deviations =    24.310431
Iteration 56:  sum of abs.  weighted deviations =    24.309898
Iteration 57:  sum of abs.  weighted deviations =    24.309698
Iteration 58:  sum of abs.  weighted deviations =    24.309629
Iteration 59:  sum of abs.  weighted deviations =    24.309388
note:   alternate solutions exist
Iteration 60:  sum of abs.  weighted deviations =     24.30938
Iteration 61:  sum of abs.  weighted deviations =    24.309372
Iteration 62:  sum of abs.  weighted deviations =     24.30937
Iteration 63:  sum of abs.  weighted deviations =    24.307747
Iteration 64:  sum of abs.  weighted deviations =    24.307645
Iteration 65:  sum of abs.  weighted deviations =    24.307628
Iteration 66:  sum of abs.  weighted deviations =    24.307454
Iteration 67:  sum of abs.  weighted deviations =    24.307359
Iteration 68:  sum of abs.  weighted deviations =    24.307321
Iteration 69:  sum of abs.  weighted deviations =    24.307318
```

.25 Quantile regression   Number of obs =   575
  Raw sum of deviations 41.63984 (about 8.8734484)
  Min sum of deviations 24.30732   Pseudo R2   =   0.4162

```
------------------------------------------------------------------------
               |               Robust
        lmorate|    Coef.   Std. Err.      t    P>|t|    [95% Conf. Interval]
---------------+--------------------------------------------------------
        cupa000 |  .0797529   .0014791   53.92   0.000    .0768475    .0826583
           full |  .3023165   .0277922   10.88   0.000    .2477261    .3569069
          assoc |   .136164   .0228207    5.97   0.000    .0913389    .1809891
         yrsniu | -.0171825   .0036381   -4.72   0.000   -.0243286   -.0100365
        yrsniu2 |  .0004386   .0001103    3.98   0.000    .0002219    .0006553
         yrsoth | -.0007291   .0025136   -0.29   0.772   -.0056665    .0042082
        yrsoth2 |  .0004172   .0001145    3.64   0.000    .0001922    .0006422
        quintTOP|  .0336783   .0135534    2.48   0.013    .0070562    .0603003
        quint2ND|  .0298648   .0145894    2.05   0.041    .0012078    .0585218
        quintMID|  .0156917   .0159964    0.98   0.327    -.015729    .0471124
        profship|  .0953152    .023604    4.04   0.000    .0489514    .1416789
         saladj |  .0621662   .0122482    5.08   0.000    .0381079    .0862245
          seadj |  .0591952   .0282396    2.10   0.037    .0037262    .1146643
         female |  .0197518   .0105726    1.87   0.062   -.0010153    .0405189
          asian |  .0201526    .019433    1.04   0.300   -.0180183    .0583235
          black |  .0472613   .0144842    3.26   0.001    .0188109    .0757118
           hisp | -.0693987   .0311845   -2.23   0.026   -.1306524   -.0081451
          _cons |  8.108843   .0239369  338.76   0.000    8.061825    8.155861
------------------------------------------------------------------------
```

```
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2  ///
>             quintTOP quint2ND quintMID profship saladj seadj  ///
>             female asian black hisp, quantile(.50) vce(robust)
Iteration  1:   WLS sum of weighted deviations =     29.3098

Iteration  1:  sum of abs. weighted deviations =    29.275049
Iteration  2:  sum of abs. weighted deviations =    29.256785
Iteration  3:  sum of abs. weighted deviations =       29.224
Iteration  4:  sum of abs. weighted deviations =     29.20932
Iteration  5:  sum of abs. weighted deviations =    29.175513
Iteration  6:  sum of abs. weighted deviations =    29.170994
Iteration  7:  sum of abs. weighted deviations =    29.169628
Iteration  8:  sum of abs. weighted deviations =    29.160158
Iteration  9:  sum of abs. weighted deviations =       29.149
Iteration 10:  sum of abs. weighted deviations =    29.136218
Iteration 11:  sum of abs. weighted deviations =    29.135556
Iteration 12:  sum of abs. weighted deviations =    29.124503
Iteration 13:  sum of abs. weighted deviations =    29.114912
Iteration 14:  sum of abs. weighted deviations =    29.114029
Iteration 15:  sum of abs. weighted deviations =    29.108433
Iteration 16:  sum of abs. weighted deviations =    29.103237
Iteration 17:  sum of abs. weighted deviations =    29.099991
Iteration 18:  sum of abs. weighted deviations =    29.099347
Iteration 19:  sum of abs. weighted deviations =    29.098326
Iteration 20:  sum of abs. weighted deviations =    29.098145
Iteration 21:  sum of abs. weighted deviations =    29.093856
Iteration 22:  sum of abs. weighted deviations =    29.091054
Iteration 23:  sum of abs. weighted deviations =    29.081029
Iteration 24:  sum of abs. weighted deviations =    29.070146
Iteration 25:  sum of abs. weighted deviations =    29.065169
Iteration 26:  sum of abs. weighted deviations =    29.062791
Iteration 27:  sum of abs. weighted deviations =    29.062302
Iteration 28:  sum of abs. weighted deviations =    29.059329
Iteration 29:  sum of abs. weighted deviations =     29.05748
Iteration 30:  sum of abs. weighted deviations =    29.057145
Iteration 31:  sum of abs. weighted deviations =    29.057121
Iteration 32:  sum of abs. weighted deviations =    29.057086
Iteration 33:  sum of abs. weighted deviations =    29.056904
```

```
Iteration 34:  sum of abs.  weighted deviations =  29.056869
Iteration 35:  sum of abs.  weighted deviations =  29.056862
Iteration 36:  sum of abs.  weighted deviations =  29.056858
Iteration 37:  sum of abs.  weighted deviations =  29.056642
Iteration 38:  sum of abs.  weighted deviations =  29.056594
Iteration 39:  sum of abs.  weighted deviations =  29.056571
Iteration 40:  sum of abs.  weighted deviations =   29.05656
Iteration 41:  sum of abs.  weighted deviations =  29.056503
Iteration 42:  sum of abs.  weighted deviations =    29.0565
```

```
Median regression                              Number of obs =         575
   Raw sum of deviations 57.06011 (about 8.9871969)
   Min sum of deviations  29.0565               Pseudo R2     =      0.4908
```

lmorate	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
cupa000	.0787913	.0026736	29.47	0.000	.0735398	.0840428
full	.2480221	.0266796	9.30	0.000	.1956172	.3004271
assoc	.1050957	.0210713	4.99	0.000	.0637068	.1464845
yrsniu	-.0116825	.0035273	-3.31	0.001	-.0186109	-.0047542
yrsniu2	.0003437	.0001003	3.43	0.001	.0001468	.0005407
yrsoth	.0039615	.0044078	0.90	0.369	-.0046964	.0126193
yrsoth2	.0003754	.0003996	0.94	0.348	-.0004094	.0011603
quintTOP	.0348707	.0162712	2.14	0.033	.0029102	.0668312
quint2ND	.0550925	.0167966	3.28	0.001	.0221002	.0880848
quintMID	.0199906	.0128211	1.56	0.120	-.005193	.0451742
profship	.0825108	.0185395	4.45	0.000	.0460949	.1189267
saladj	.0009098	.0226355	0.04	0.968	-.0435515	.0453712
seadj	.0524784	.0159718	3.29	0.001	.0211061	.0838508
female	.0170012	.0116984	1.45	0.147	-.0059771	.0399796
asian	.048004	.0152622	3.15	0.002	.0180255	.0779825
black	.016387	.0261207	0.63	0.531	-.0349202	.0676942
hisp	-.0261277	.0296608	-0.88	0.379	-.0843884	.0321329
_cons	8.169118	.0305067	267.78	0.000	8.109195	8.22904

```
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2  ///
>            quintTOP quint2ND quintMID profship saladj seadj   ///
>            female asian black hisp, quantile(.75) vce(robust)
Iteration  1:  WLS sum of weighted deviations =  27.386633

Iteration  1: sum of abs.  weighted deviations =   27.68262
Iteration  2: sum of abs.  weighted deviations =  27.521711
Iteration  3: sum of abs.  weighted deviations =  27.408835
Iteration  4: sum of abs.  weighted deviations =  26.945496
Iteration  5: sum of abs.  weighted deviations =  26.597426
Iteration  6: sum of abs.  weighted deviations =    25.7649
Iteration  7: sum of abs.  weighted deviations =  25.028552
Iteration  8: sum of abs.  weighted deviations =  24.850396
Iteration  9: sum of abs.  weighted deviations =  24.765268
Iteration 10: sum of abs.  weighted deviations =  24.701291
Iteration 11: sum of abs.  weighted deviations =  24.594956
Iteration 12: sum of abs.  weighted deviations =   24.50503
Iteration 13: sum of abs.  weighted deviations =  24.439301
Iteration 14: sum of abs.  weighted deviations =  24.424547
Iteration 15: sum of abs.  weighted deviations =   24.39502
Iteration 16: sum of abs.  weighted deviations =  24.348315
Iteration 17: sum of abs.  weighted deviations =  24.156585
Iteration 18: sum of abs.  weighted deviations =  24.037707
Iteration 19: sum of abs.  weighted deviations =  23.915298
Iteration 20: sum of abs.  weighted deviations =  23.779224
```

```
Iteration 21: sum of abs. weighted deviations =   23.748248
Iteration 22: sum of abs. weighted deviations =   23.629988
Iteration 23: sum of abs. weighted deviations =   23.448944
Iteration 24: sum of abs. weighted deviations =   23.411259
Iteration 25: sum of abs. weighted deviations =   23.384906
Iteration 26: sum of abs. weighted deviations =   23.289216
Iteration 27: sum of abs. weighted deviations =   23.255349
Iteration 28: sum of abs. weighted deviations =   23.241581
Iteration 29: sum of abs. weighted deviations =   23.213152
Iteration 30: sum of abs. weighted deviations =   23.193688
Iteration 31: sum of abs. weighted deviations =   23.138098
Iteration 32: sum of abs. weighted deviations =   23.103891
Iteration 33: sum of abs. weighted deviations =   23.089233
Iteration 34: sum of abs. weighted deviations =   23.068054
Iteration 35: sum of abs. weighted deviations =   23.059818
Iteration 36: sum of abs. weighted deviations =   22.939829
Iteration 37: sum of abs. weighted deviations =   22.919355
Iteration 38: sum of abs. weighted deviations =   22.911056
Iteration 39: sum of abs. weighted deviations =   22.898369
Iteration 40: sum of abs. weighted deviations =   22.891222
Iteration 41: sum of abs. weighted deviations =   22.871266
Iteration 42: sum of abs. weighted deviations =   22.864758
Iteration 43: sum of abs. weighted deviations =    22.85961
Iteration 44: sum of abs. weighted deviations =   22.851215
Iteration 45: sum of abs. weighted deviations =   22.839527
Iteration 46: sum of abs. weighted deviations =   22.828065
Iteration 47: sum of abs. weighted deviations =   22.820344
Iteration 48: sum of abs. weighted deviations =   22.801099
Iteration 49: sum of abs. weighted deviations =   22.794588
Iteration 50: sum of abs. weighted deviations =   22.792402
Iteration 51: sum of abs. weighted deviations =   22.790668
Iteration 52: sum of abs. weighted deviations =   22.787282
Iteration 53: sum of abs. weighted deviations =   22.787272
Iteration 54: sum of abs. weighted deviations =   22.786467
Iteration 55: sum of abs. weighted deviations =   22.786054
Iteration 56: sum of abs. weighted deviations =   22.786041
Iteration 57: sum of abs. weighted deviations =   22.761942
Iteration 58: sum of abs. weighted deviations =   22.761849
Iteration 59: sum of abs. weighted deviations =   22.761613
Iteration 60: sum of abs. weighted deviations =   22.761348
Iteration 61: sum of abs. weighted deviations =   22.761261
Iteration 62: sum of abs. weighted deviations =   22.761114
Iteration 63: sum of abs. weighted deviations =   22.760425
```

.75 Quantile regression   Number of obs =   575
  Raw sum of deviations 52.18783 (about 9.1714602)
  Min sum of deviations 22.76042   Pseudo R2   =   0.5639

               | Robust
       lmorate | Coef.   Std. Err.   t   P>|t| [95% Conf. Interval]
---------------+--
       cupa000 | .076624   .002836   27.02   0.000   .0710534   .0821946
          full | .2570841   .017637   14.58   0.000   .2224408   .2917273
         assoc | .1061996   .0151605   7.01   0.000   .0764209   .1359782
        yrsniu | -.0173078   .00252   -6.87   0.000   -.0222576   -.0123581
       yrsniu2 | .0005155   .0000723   7.13   0.000   .0003735   .0006574
        yrsoth | .0075509   .0048634   1.55   0.121   -.0020019   .0171037
       yrsoth2 | .0003009   .000371   0.81   0.418   -.0004279   .0010297
       quintTOP | .0271648   .01794   1.51   0.131   -.0080736   .0624032
       quint2ND | .0345516   .017535   1.97   0.049   .0001087   .0689944
       quintMID | -.0111618   .0174221   -0.64   0.522   -.0453829   .0230593
       profship | .0654154   .0199533   3.28   0.001   .0262225   .1046084

```
                                    QUANTrobB_2016
    saladj |   -.018262    .0288784    -0.63   0.527    -.0749859     .038462
     seadj |   .0504511    .0170233     2.96   0.003     .0170133    .0838889
    female |   .0225493     .014004     1.61   0.108    -.0049578    .0500563
     asian |   .0302263    .0169931     1.78   0.076     -.003152    .0636046
     black |   .0226563    .0209238     1.08   0.279    -.0184428    .0637554
      hisp |  -.0056694    .0204222    -0.28   0.781    -.0457834    .0344447
     _cons |   8.306833    .0345427   240.48   0.000     8.238983    8.374683
------------------------------------------------------------------------------

. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2  ///
>            quintTOP quint2ND quintMID profship saladj seadj  ///
>            female asian black hisp, quantile(.90) vce(robust)
Iteration  1:   WLS sum of weighted deviations =    24.60947

Iteration  1: sum of abs. weighted deviations =   25.286238
Iteration  2: sum of abs. weighted deviations =   23.753993
Iteration  3: sum of abs. weighted deviations =   21.960715
Iteration  4: sum of abs. weighted deviations =   21.832425
Iteration  5: sum of abs. weighted deviations =   21.576675
Iteration  6: sum of abs. weighted deviations =    21.18628
Iteration  7: sum of abs. weighted deviations =    20.23773
Iteration  8: sum of abs. weighted deviations =   19.014905
Iteration  9: sum of abs. weighted deviations =   18.425917
Iteration 10: sum of abs. weighted deviations =   18.103703
Iteration 11: sum of abs. weighted deviations =   17.176505
Iteration 12: sum of abs. weighted deviations =   16.638222
Iteration 13: sum of abs. weighted deviations =   16.606923
Iteration 14: sum of abs. weighted deviations =   16.463484
Iteration 15: sum of abs. weighted deviations =   15.743945
Iteration 16: sum of abs. weighted deviations =   15.060358
Iteration 17: sum of abs. weighted deviations =   14.908727
Iteration 18: sum of abs. weighted deviations =   14.796077
Iteration 19: sum of abs. weighted deviations =   14.749287
Iteration 20: sum of abs. weighted deviations =   14.695788
Iteration 21: sum of abs. weighted deviations =   14.594012
Iteration 22: sum of abs. weighted deviations =   14.410939
Iteration 23: sum of abs. weighted deviations =   14.251082
Iteration 24: sum of abs. weighted deviations =   14.137883
Iteration 25: sum of abs. weighted deviations =   14.120806
Iteration 26: sum of abs. weighted deviations =   13.937613
Iteration 27: sum of abs. weighted deviations =   13.697942
Iteration 28: sum of abs. weighted deviations =    13.61425
Iteration 29: sum of abs. weighted deviations =   13.411612
Iteration 30: sum of abs. weighted deviations =   13.316478
Iteration 31: sum of abs. weighted deviations =   12.890105
Iteration 32: sum of abs. weighted deviations =   12.737626
Iteration 33: sum of abs. weighted deviations =   12.687071
Iteration 34: sum of abs. weighted deviations =   12.665987
Iteration 35: sum of abs. weighted deviations =   12.654823
Iteration 36: sum of abs. weighted deviations =   12.619376
Iteration 37: sum of abs. weighted deviations =   12.597699
Iteration 38: sum of abs. weighted deviations =   12.589698
Iteration 39: sum of abs. weighted deviations =   12.572987
Iteration 40: sum of abs. weighted deviations =   12.533642
Iteration 41: sum of abs. weighted deviations =   12.472187
Iteration 42: sum of abs. weighted deviations =   12.431528
Iteration 43: sum of abs. weighted deviations =     12.4056
Iteration 44: sum of abs. weighted deviations =   12.386496
Iteration 45: sum of abs. weighted deviations =   12.254836
Iteration 46: sum of abs. weighted deviations =   12.216884
Iteration 47: sum of abs. weighted deviations =   12.203306
Iteration 48: sum of abs. weighted deviations =   12.167296
Iteration 49: sum of abs. weighted deviations =   12.163208
```

```
Iteration 50: sum of abs. weighted deviations =   12.161537
Iteration 51: sum of abs. weighted deviations =   12.152926
Iteration 52: sum of abs. weighted deviations =   12.150879
Iteration 53: sum of abs. weighted deviations =   12.121071
Iteration 54: sum of abs. weighted deviations =   12.116866
Iteration 55: sum of abs. weighted deviations =   12.113146
Iteration 56: sum of abs. weighted deviations =    12.09258
Iteration 57: sum of abs. weighted deviations =   12.086397
Iteration 58: sum of abs. weighted deviations =    12.08333
Iteration 59: sum of abs. weighted deviations =   12.081219
Iteration 60: sum of abs. weighted deviations =   12.075273
Iteration 61: sum of abs. weighted deviations =   12.073549
Iteration 62: sum of abs. weighted deviations =   12.061401
Iteration 63: sum of abs. weighted deviations =   12.058211
Iteration 64: sum of abs. weighted deviations =   12.055802
Iteration 65: sum of abs. weighted deviations =   12.054776
Iteration 66: sum of abs. weighted deviations =    12.05372
Iteration 67: sum of abs. weighted deviations =   12.053008
Iteration 68: sum of abs. weighted deviations =   12.052961
Iteration 69: sum of abs. weighted deviations =   12.052906
Iteration 70: sum of abs. weighted deviations =   12.052801
Iteration 71: sum of abs. weighted deviations =   12.052775
Iteration 72: sum of abs. weighted deviations =   12.052706
Iteration 73: sum of abs. weighted deviations =   12.052683
```

```
.9 Quantile regression                        Number of obs =         575
  Raw sum of deviations 32.05616 (about 9.4542465)
  Min sum of deviations 12.05268                Pseudo R2      =      0.6240
```

lmorate	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
cupa000	.0775498	.0033537	23.12	0.000	.0709624	.0841372
full	.3293416	.0375937	8.76	0.000	.2554988	.4031844
assoc	.1603885	.0271806	5.90	0.000	.1069995	.2137774
yrsniu	-.0193365	.0045148	-4.28	0.000	-.0282046	-.0104683
yrsniu2	.0005732	.0001303	4.40	0.000	.0003173	.0008291
yrsoth	.0045088	.0058878	0.77	0.444	-.0070561	.0160738
yrsoth2	.0002681	.0005106	0.53	0.600	-.0007349	.0012711
quintTOP	.0078152	.0173254	0.45	0.652	-.0262158	.0418462
quint2ND	.0085077	.018184	0.47	0.640	-.0272098	.0442253
quintMID	-.0081167	.0314843	-0.26	0.797	-.0699592	.0537257
profship	.0439231	.0270125	1.63	0.105	-.0091357	.0969819
saladj	-.0180585	.0373858	-0.48	0.629	-.091493	.055376
seadj	.0162386	.0242635	0.67	0.504	-.0314206	.0638977
female	.0375424	.0159373	2.36	0.019	.0062378	.0688471
asian	.0311916	.0191182	1.63	0.103	-.006361	.0687441
black	-.0206331	.0359406	-0.57	0.566	-.0912288	.0499626
hisp	-.0300623	.0275762	-1.09	0.276	-.0842284	.0241038
_cons	8.351103	.0365389	228.55	0.000	8.279332	8.422874

```
.
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>             quintTOP quint2ND quintMID profship saladj seadj i.dept ///
>             female asian black hisp, quantile(.10) vce(robust)
Iteration  1:  WLS sum of weighted deviations =  12.646125

Iteration  1: sum of abs. weighted deviations =  379.06704
Iteration  2: sum of abs. weighted deviations =  13.753184
Iteration  3: sum of abs. weighted deviations =  13.067608
Iteration  4: sum of abs. weighted deviations =  13.012369
```

```
Iteration  5: sum of abs. weighted deviations =     12.922083
Iteration  6: sum of abs. weighted deviations =     12.850336
Iteration  7: sum of abs. weighted deviations =     12.831738
Iteration  8: sum of abs. weighted deviations =     12.741369
Iteration  9: sum of abs. weighted deviations =     12.635268
Iteration 10: sum of abs. weighted deviations =     12.583731
Iteration 11: sum of abs. weighted deviations =      12.48586
Iteration 12: sum of abs. weighted deviations =     12.021573
Iteration 13: sum of abs. weighted deviations =     11.942897
Iteration 14: sum of abs. weighted deviations =     11.904034
Iteration 15: sum of abs. weighted deviations =      11.84437
Iteration 16: sum of abs. weighted deviations =     11.798259
Iteration 17: sum of abs. weighted deviations =     11.324797
Iteration 18: sum of abs. weighted deviations =     11.285611
Iteration 19: sum of abs. weighted deviations =     11.184095
Iteration 20: sum of abs. weighted deviations =     11.089892
Iteration 21: sum of abs. weighted deviations =     11.077558
Iteration 22: sum of abs. weighted deviations =     10.692609
Iteration 23: sum of abs. weighted deviations =     10.683432
Iteration 24: sum of abs. weighted deviations =     10.670771
Iteration 25: sum of abs. weighted deviations =     10.619973
Iteration 26: sum of abs. weighted deviations =     10.594697
Iteration 27: sum of abs. weighted deviations =      10.43033
Iteration 28: sum of abs. weighted deviations =     10.360187
Iteration 29: sum of abs. weighted deviations =     10.322294
Iteration 30: sum of abs. weighted deviations =     10.311526
Iteration 31: sum of abs. weighted deviations =     10.305783
Iteration 32: sum of abs. weighted deviations =     10.290692
Iteration 33: sum of abs. weighted deviations =     10.272698
Iteration 34: sum of abs. weighted deviations =     10.220394
Iteration 35: sum of abs. weighted deviations =     10.138522
Iteration 36: sum of abs. weighted deviations =     10.119234
Iteration 37: sum of abs. weighted deviations =     9.9364214
Iteration 38: sum of abs. weighted deviations =     9.8679866
Iteration 39: sum of abs. weighted deviations =     9.8662979
Iteration 40: sum of abs. weighted deviations =     9.8226584
Iteration 41: sum of abs. weighted deviations =     9.8189498
Iteration 42: sum of abs. weighted deviations =     9.7476787
Iteration 43: sum of abs. weighted deviations =     9.7147439
Iteration 44: sum of abs. weighted deviations =     9.6893616
Iteration 45: sum of abs. weighted deviations =     9.5800453
Iteration 46: sum of abs. weighted deviations =     9.4636793
Iteration 47: sum of abs. weighted deviations =     9.4418238
Iteration 48: sum of abs. weighted deviations =     9.4215628
Iteration 49: sum of abs. weighted deviations =     9.3845252
Iteration 50: sum of abs. weighted deviations =     9.3637342
Iteration 51: sum of abs. weighted deviations =     9.3612493
Iteration 52: sum of abs. weighted deviations =     9.3499985
Iteration 53: sum of abs. weighted deviations =     9.3401881
Iteration 54: sum of abs. weighted deviations =     9.2828277
Iteration 55: sum of abs. weighted deviations =     9.2467507
Iteration 56: sum of abs. weighted deviations =     9.2361019
Iteration 57: sum of abs. weighted deviations =     9.2304023
Iteration 58: sum of abs. weighted deviations =     9.2240368
Iteration 59: sum of abs. weighted deviations =        9.2082
Iteration 60: sum of abs. weighted deviations =     9.1966038
Iteration 61: sum of abs. weighted deviations =     9.1684723
Iteration 62: sum of abs. weighted deviations =      9.160144
Iteration 63: sum of abs. weighted deviations =     9.1299613
Iteration 64: sum of abs. weighted deviations =     9.0872293
Iteration 65: sum of abs. weighted deviations =     9.0618763
Iteration 66: sum of abs. weighted deviations =     9.0439675
Iteration 67: sum of abs. weighted deviations =     8.9686583
```

```
Iteration 68:  sum of abs. weighted deviations =   8.9501951
Iteration 69:  sum of abs. weighted deviations =   8.9367208
Iteration 70:  sum of abs. weighted deviations =   8.9067778
note:   alternate solutions exist
Iteration 71:  sum of abs. weighted deviations =   8.7215697
Iteration 72:  sum of abs. weighted deviations =   8.7142403
Iteration 73:  sum of abs. weighted deviations =   8.6914359
Iteration 74:  sum of abs. weighted deviations =   8.5036312
Iteration 75:  sum of abs. weighted deviations =   8.4733026
Iteration 76:  sum of abs. weighted deviations =   8.4649964
Iteration 77:  sum of abs. weighted deviations =   8.4546334
Iteration 78:  sum of abs. weighted deviations =   8.4430265
Iteration 79:  sum of abs. weighted deviations =    8.413461
Iteration 80:  sum of abs. weighted deviations =   8.4051478
Iteration 81:  sum of abs. weighted deviations =   8.4016444
Iteration 82:  sum of abs. weighted deviations =   8.3958382
Iteration 83:  sum of abs. weighted deviations =   8.3750489
Iteration 84:  sum of abs. weighted deviations =   8.3665022
Iteration 85:  sum of abs. weighted deviations =   8.3602972
Iteration 86:  sum of abs. weighted deviations =    8.354328
Iteration 87:  sum of abs. weighted deviations =    8.345221
Iteration 88:  sum of abs. weighted deviations =   8.3363231
Iteration 89:  sum of abs. weighted deviations =   8.3348593
Iteration 90:  sum of abs. weighted deviations =   8.2871833
Iteration 91:  sum of abs. weighted deviations =   8.2629512
Iteration 92:  sum of abs. weighted deviations =   8.1474151
Iteration 93:  sum of abs. weighted deviations =   8.1304091
Iteration 94:  sum of abs. weighted deviations =   8.1115596
Iteration 95:  sum of abs. weighted deviations =   8.1043712
Iteration 96:  sum of abs. weighted deviations =   8.0908906
Iteration 97:  sum of abs. weighted deviations =   8.0108323
Iteration 98:  sum of abs. weighted deviations =   7.9892111
Iteration 99:  sum of abs. weighted deviations =   7.9786906
Iteration 100:  sum of abs. weighted deviations =   7.9745852
Iteration 101:  sum of abs. weighted deviations =   7.9156144
Iteration 102:  sum of abs. weighted deviations =   7.9130577
Iteration 103:  sum of abs. weighted deviations =   7.9066991
Iteration 104:  sum of abs. weighted deviations =   7.8917204
Iteration 105:  sum of abs. weighted deviations =   7.8705485
Iteration 106:  sum of abs. weighted deviations =   7.7313084
Iteration 107:  sum of abs. weighted deviations =   7.7201887
Iteration 108:  sum of abs. weighted deviations =   7.6970339
Iteration 109:  sum of abs. weighted deviations =   7.6955652
Iteration 110:  sum of abs. weighted deviations =   7.5903765
Iteration 111:  sum of abs. weighted deviations =   7.5858869
Iteration 112:  sum of abs. weighted deviations =    7.574393
Iteration 113:  sum of abs. weighted deviations =   7.5654248
Iteration 114:  sum of abs. weighted deviations =   7.5566998
Iteration 115:  sum of abs. weighted deviations =   7.3918929
Iteration 116:  sum of abs. weighted deviations =   7.3881004
Iteration 117:  sum of abs. weighted deviations =   7.3800229
Iteration 118:  sum of abs. weighted deviations =     7.37578
Iteration 119:  sum of abs. weighted deviations =   7.3730557
Iteration 120:  sum of abs. weighted deviations =   7.3615241
Iteration 121:  sum of abs. weighted deviations =   7.3603873
Iteration 122:  sum of abs. weighted deviations =   7.3580542
Iteration 123:  sum of abs. weighted deviations =   7.3508821
Iteration 124:  sum of abs. weighted deviations =   7.3164327
Iteration 125:  sum of abs. weighted deviations =   7.3138341
Iteration 126:  sum of abs. weighted deviations =   7.3094069
Iteration 127:  sum of abs. weighted deviations =   7.2989152
Iteration 128:  sum of abs. weighted deviations =   7.2946792
Iteration 129:  sum of abs. weighted deviations =   7.2888037
```

```
Iteration 130:  sum of abs.  weighted deviations =     7.1858885
Iteration 131:  sum of abs.  weighted deviations =     7.1766344
Iteration 132:  sum of abs.  weighted deviations =     7.1683502
Iteration 133:  sum of abs.  weighted deviations =     7.1659853
Iteration 134:  sum of abs.  weighted deviations =     7.1643552
Iteration 135:  sum of abs.  weighted deviations =      7.153871
Iteration 136:  sum of abs.  weighted deviations =     7.1263903
Iteration 137:  sum of abs.  weighted deviations =     7.1053477
Iteration 138:  sum of abs.  weighted deviations =     7.1001222
Iteration 139:  sum of abs.  weighted deviations =      7.093926
Iteration 140:  sum of abs.  weighted deviations =     7.0892501
Iteration 141:  sum of abs.  weighted deviations =     7.0741869
Iteration 142:  sum of abs.  weighted deviations =     7.0647843
Iteration 143:  sum of abs.  weighted deviations =     7.0512757
Iteration 144:  sum of abs.  weighted deviations =     7.0431126
Iteration 145:  sum of abs.  weighted deviations =     7.0412556
Iteration 146:  sum of abs.  weighted deviations =     7.0313834
Iteration 147:  sum of abs.  weighted deviations =     7.0284863
Iteration 148:  sum of abs.  weighted deviations =     7.0255196
Iteration 149:  sum of abs.  weighted deviations =      7.023565
Iteration 150:  sum of abs.  weighted deviations =     7.0205327
Iteration 151:  sum of abs.  weighted deviations =     7.0174571
Iteration 152:  sum of abs.  weighted deviations =     7.0164838
Iteration 153:  sum of abs.  weighted deviations =     6.9412953
Iteration 154:  sum of abs.  weighted deviations =      6.930355
Iteration 155:  sum of abs.  weighted deviations =     6.9207915
Iteration 156:  sum of abs.  weighted deviations =       6.91694
Iteration 157:  sum of abs.  weighted deviations =     6.9160085
Iteration 158:  sum of abs.  weighted deviations =     6.9158247
Iteration 159:  sum of abs.  weighted deviations =     6.8389871
Iteration 160:  sum of abs.  weighted deviations =      6.836827
Iteration 161:  sum of abs.  weighted deviations =     6.8306742
Iteration 162:  sum of abs.  weighted deviations =     6.8208987
Iteration 163:  sum of abs.  weighted deviations =     6.8097292
Iteration 164:  sum of abs.  weighted deviations =     6.7960815
Iteration 165:  sum of abs.  weighted deviations =     6.7952611
Iteration 166:  sum of abs.  weighted deviations =     6.7848273
Iteration 167:  sum of abs.  weighted deviations =     6.7780624
note:   alternate solutions exist
Iteration 168:  sum of abs.  weighted deviations =     6.7780033
Iteration 169:  sum of abs.  weighted deviations =     6.7760036
Iteration 170:  sum of abs.  weighted deviations =     6.7736487
Iteration 171:  sum of abs.  weighted deviations =     6.7728098
Iteration 172:  sum of abs.  weighted deviations =     6.7721415
Iteration 173:  sum of abs.  weighted deviations =     6.7707141
Iteration 174:  sum of abs.  weighted deviations =       6.76992
note:   alternate solutions exist
Iteration 175:  sum of abs.  weighted deviations =     6.7696537
Iteration 176:  sum of abs.  weighted deviations =     6.7539672
Iteration 177:  sum of abs.  weighted deviations =     6.7427431
Iteration 178:  sum of abs.  weighted deviations =     6.7400929
Iteration 179:  sum of abs.  weighted deviations =     6.7394069
Iteration 180:  sum of abs.  weighted deviations =     6.7314246
Iteration 181:  sum of abs.  weighted deviations =     6.7287736
Iteration 182:  sum of abs.  weighted deviations =     6.7271525
Iteration 183:  sum of abs.  weighted deviations =     6.7270076
Iteration 184:  sum of abs.  weighted deviations =     6.7269926
Iteration 185:  sum of abs.  weighted deviations =     6.7077364
Iteration 186:  sum of abs.  weighted deviations =     6.7075149
Iteration 187:  sum of abs.  weighted deviations =     6.7072861
Iteration 188:  sum of abs.  weighted deviations =     6.7068444
Iteration 189:  sum of abs.  weighted deviations =     6.7061866
Iteration 190:  sum of abs.  weighted deviations =     6.7054576
```

```
Iteration 191: sum of abs. weighted deviations =   6.7048081
Iteration 192: sum of abs. weighted deviations =   6.7045491
Iteration 193: sum of abs. weighted deviations =   6.7043627
Iteration 194: sum of abs. weighted deviations =   6.7036877
Iteration 195: sum of abs. weighted deviations =    6.703493
Iteration 196: sum of abs. weighted deviations =   6.7028678
Iteration 197: sum of abs. weighted deviations =   6.6442367
Iteration 198: sum of abs. weighted deviations =   6.6437365
Iteration 199: sum of abs. weighted deviations =   6.6432104
Iteration 200: sum of abs. weighted deviations =   6.6426943
Iteration 201: sum of abs. weighted deviations =   6.6423063
Iteration 202: sum of abs. weighted deviations =   6.6420596
Iteration 203: sum of abs. weighted deviations =   6.6327009
Iteration 204: sum of abs. weighted deviations =   6.6028488
Iteration 205: sum of abs. weighted deviations =   6.6007093
Iteration 206: sum of abs. weighted deviations =   6.5996308
Iteration 207: sum of abs. weighted deviations =   6.5994655
Iteration 208: sum of abs. weighted deviations =   6.5991276
Iteration 209: sum of abs. weighted deviations =   6.5986661
Iteration 210: sum of abs. weighted deviations =   6.5983578
Iteration 211: sum of abs. weighted deviations =   6.5982641
Iteration 212: sum of abs. weighted deviations =   6.5975814
Iteration 213: sum of abs. weighted deviations =   6.5975188
Iteration 214: sum of abs. weighted deviations =   6.5927588
Iteration 215: sum of abs. weighted deviations =   6.5925997
Iteration 216: sum of abs. weighted deviations =   6.5925356
Iteration 217: sum of abs. weighted deviations =   6.5922227
Iteration 218: sum of abs. weighted deviations =   6.5841139
Iteration 219: sum of abs. weighted deviations =   6.5838044
Iteration 220: sum of abs. weighted deviations =   6.5835502
Iteration 221: sum of abs. weighted deviations =   6.5831229
Iteration 222: sum of abs. weighted deviations =   6.5813784
Iteration 223: sum of abs. weighted deviations =    6.576471
Iteration 224: sum of abs. weighted deviations =   6.5759601
Iteration 225: sum of abs. weighted deviations =   6.5753383
Iteration 226: sum of abs. weighted deviations =    6.575325
```

.1 Quantile regression   Number of obs =   575
  Raw sum of deviations 23.26141 (about 8.7596588)
  Min sum of deviations 6.575325   Pseudo R2   =   0.7173

             | Robust
     lmorate | Coef.   Std. Err.   t   P>|t| [95% Conf. Interval]
-------------+--
     cupa000 | .0513389   .0517679   0.99   0.322   -.0503629   .1530406
        full | .3232204   .01569   20.60   0.000   .2923963   .3540446
       assoc | .1471192   .0116947   12.58   0.000   .1241442   .1700942
      yrsniu | -.0096681   .0023563   -4.10   0.000   -.0142973   -.0050389
     yrsniu2 | .000236   .0000775   3.04   0.002   .0000837   .0003882
      yrsoth | -.0015786   .0038348   -0.41   0.681   -.0091124   .0059551
     yrsoth2 | .000128   .0004615   0.28   0.782   -.0007787   .0010347
     quintTOP | .001607   .0089631   0.18   0.858   -.0160016   .0192155
     quint2ND | -.0090742   .0089061   -1.02   0.309   -.0265708   .0084224
     quintMID | -.0021315   .0074136   -0.29   0.774   -.016696   .012433
     profship | .062564   .0109067   5.74   0.000   .0411371   .083991
       saladj | .0376157   .0173691   2.17   0.031   .0034928   .0717385
        seadj | .0892949   .0114466   7.80   0.000   .0668072   .1117826
             |
        dept |
           2 | .1151151   .052703   2.18   0.029   .0115762   .2186541
           3 | .1041225   .1933319   0.54   0.590   -.275692   .4839369
           4 | .0636161   .1099689   0.58   0.563   -.1524257   .2796578
```

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | -.1365004 | .1151793 | -1.19 | 0.237 | -.3627785 | .0897777 |
| 6 | -.1710213 | .4038893 | -0.42 | 0.672 | -.9644909 | .6224482 |
| 7 | -.0646923 | .5258434 | -0.12 | 0.902 | -1.09775 | .968365 |
| 8 | -.1932628 | .3998487 | -0.48 | 0.629 | -.9787943 | .5922688 |
| 9 | -.0967397 | .472215 | -0.20 | 0.838 | -1.02444 | .8309606 |
| 10 | -.0749657 | .4759854 | -0.16 | 0.875 | -1.010073 | .8601419 |
| 11 | -.1422542 | .4584598 | -0.31 | 0.756 | -1.042932 | .7584231 |
| 13 | -.2410108 | .2352096 | -1.02 | 0.306 | -.7030969 | .2210753 |
| 14 | -.1299403 | .3429067 | -0.38 | 0.705 | -.8036052 | .5437247 |
| 15 | -.113625 | .2793673 | -0.41 | 0.684 | -.6624621 | .4352122 |
| 16 | -.1171608 | .2781608 | -0.42 | 0.674 | -.6636277 | .4293061 |
| 17 | -.0365216 | .4604426 | -0.08 | 0.937 | -.9410944 | .8680511 |
| 18 | -.0575794 | .537246 | -0.11 | 0.915 | -1.113038 | .9978791 |
| 19 | -.0875475 | .4029657 | -0.22 | 0.828 | -.8792026 | .7041076 |
| 20 | -.0368439 | .5115024 | -0.07 | 0.943 | -1.041727 | .9680395 |
| 21 | -.2419725 | .3586047 | -0.67 | 0.500 | -.9464773 | .4625323 |
| 22 | -.2012492 | .3457968 | -0.58 | 0.561 | -.8805919 | .4780936 |
| 23 | -.2476375 | .3818681 | -0.65 | 0.517 | -.997845 | .50257 |
| 24 | -.2111843 | .3751808 | -0.56 | 0.574 | -.9482539 | .5258853 |
| 25 | -.0051129 | .2645998 | -0.02 | 0.985 | -.5249384 | .5147126 |
| 26 | -.0019824 | .2459482 | -0.01 | 0.994 | -.4851654 | .4812006 |
| 27 | -.183407 | .4085851 | -0.45 | 0.654 | -.9861018 | .6192878 |
| 28 | -.2324871 | .5126852 | -0.45 | 0.650 | -1.239694 | .7747199 |
| 29 | -.1195832 | .3868692 | -0.31 | 0.757 | -.8796157 | .6404492 |
| 30 | -.2283712 | .339005 | -0.67 | 0.501 | -.894371 | .4376286 |
| 31 | -.1428863 | .4122352 | -0.35 | 0.729 | -.9527521 | .6669795 |
| 32 | -.2470781 | .3694584 | -0.67 | 0.504 | -.9729058 | .4787496 |
| 34 | -.1463926 | .4307939 | -0.34 | 0.734 | -.9927183 | .6999331 |
| 35 | -.1751085 | .2971697 | -0.59 | 0.556 | -.7589198 | .4087028 |
| 36 | -.1407167 | .3868443 | -0.36 | 0.716 | -.9007002 | .6192668 |
| 38 | -.2116667 | .336767 | -0.63 | 0.530 | -.8732697 | .4499362 |
| 39 | -.0441659 | .4312237 | -0.10 | 0.918 | -.8913359 | .8030041 |
| 40 | -.0246906 | .484254 | -0.05 | 0.959 | -.9760424 | .9266613 |
| 41 | -.0329658 | .3676433 | -0.09 | 0.929 | -.7552276 | .6892961 |
| 42 | -.5774149 | .4274096 | -1.35 | 0.177 | -1.417092 | .262262 |
| 43 | -.3231267 | .4228169 | -0.76 | 0.445 | -1.153781 | .5075276 |
| 44 | -.2857743 | .4542208 | -0.63 | 0.530 | -1.178124 | .6065752 |
| 45 | -.3939762 | .4425562 | -0.89 | 0.374 | -1.26341 | .4754574 |
| | | | | | | |
| female | .0090787 | .0052241 | 1.74 | 0.083 | -.0011843 | .0193418 |
| asian | -.0072725 | .015959 | -0.46 | 0.649 | -.0386252 | .0240802 |
| black | .0040555 | .0122948 | 0.33 | 0.742 | -.0200986 | .0282096 |
| hisp | -.0752773 | .0636924 | -1.18 | 0.238 | -.2004056 | .0498509 |
| _cons | 8.505497 | .8645198 | 9.84 | 0.000 | 6.807085 | 10.20391 |

```
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2  ///
>          quintTOP quint2ND quintMID profship saladj seadj i.dept ///
>          female asian black hisp, quantile(.25) vce(robust)
Iteration  1:  WLS sum of weighted deviations =  15.233965

Iteration  1: sum of abs. weighted deviations =  16.980135
Iteration  2: sum of abs. weighted deviations =  15.804798
Iteration  3: sum of abs. weighted deviations =  15.690235
Iteration  4: sum of abs. weighted deviations =   15.64811
Iteration  5: sum of abs. weighted deviations =   15.33201
Iteration  6: sum of abs. weighted deviations =  15.330057
Iteration  7: sum of abs. weighted deviations =  15.101992
Iteration  8: sum of abs. weighted deviations =  15.080044
Iteration  9: sum of abs. weighted deviations =   15.00924
Iteration 10: sum of abs. weighted deviations =    14.9776
Iteration 11: sum of abs. weighted deviations =  14.951849
Iteration 12: sum of abs. weighted deviations =  14.849007
```

```
Iteration 13: sum of abs. weighted deviations =    14.846786
Iteration 14: sum of abs. weighted deviations =     14.75859
Iteration 15: sum of abs. weighted deviations =    14.631207
Iteration 16: sum of abs. weighted deviations =    14.563467
Iteration 17: sum of abs. weighted deviations =    14.344218
Iteration 18: sum of abs. weighted deviations =    14.337142
Iteration 19: sum of abs. weighted deviations =    14.122889
Iteration 20: sum of abs. weighted deviations =    14.099472
Iteration 21: sum of abs. weighted deviations =    14.093042
Iteration 22: sum of abs. weighted deviations =    14.068637
Iteration 23: sum of abs. weighted deviations =    14.034717
Iteration 24: sum of abs. weighted deviations =      13.9792
Iteration 25: sum of abs. weighted deviations =    13.964292
Iteration 26: sum of abs. weighted deviations =    13.948782
Iteration 27: sum of abs. weighted deviations =    13.923849
Iteration 28: sum of abs. weighted deviations =    13.870644
Iteration 29: sum of abs. weighted deviations =    13.858198
Iteration 30: sum of abs. weighted deviations =    13.853155
Iteration 31: sum of abs. weighted deviations =    13.838443
Iteration 32: sum of abs. weighted deviations =    13.837742
Iteration 33: sum of abs. weighted deviations =    13.833672
Iteration 34: sum of abs. weighted deviations =    13.827362
Iteration 35: sum of abs. weighted deviations =    13.806934
Iteration 36: sum of abs. weighted deviations =    13.788964
Iteration 37: sum of abs. weighted deviations =    13.780586
Iteration 38: sum of abs. weighted deviations =    13.757882
Iteration 39: sum of abs. weighted deviations =    13.752125
Iteration 40: sum of abs. weighted deviations =    13.745429
Iteration 41: sum of abs. weighted deviations =    13.742346
Iteration 42: sum of abs. weighted deviations =      13.7372
Iteration 43: sum of abs. weighted deviations =    13.722073
Iteration 44: sum of abs. weighted deviations =    13.697238
Iteration 45: sum of abs. weighted deviations =    13.680521
Iteration 46: sum of abs. weighted deviations =    13.676955
Iteration 47: sum of abs. weighted deviations =    13.664166
Iteration 48: sum of abs. weighted deviations =     13.65494
Iteration 49: sum of abs. weighted deviations =    13.635109
Iteration 50: sum of abs. weighted deviations =    13.593713
Iteration 51: sum of abs. weighted deviations =    13.578357
Iteration 52: sum of abs. weighted deviations =    13.564201
Iteration 53: sum of abs. weighted deviations =    13.554893
Iteration 54: sum of abs. weighted deviations =    13.543775
Iteration 55: sum of abs. weighted deviations =    13.543299
Iteration 56: sum of abs. weighted deviations =    13.536642
Iteration 57: sum of abs. weighted deviations =    13.528755
Iteration 58: sum of abs. weighted deviations =    13.528517
Iteration 59: sum of abs. weighted deviations =    13.522837
Iteration 60: sum of abs. weighted deviations =    13.519176
Iteration 61: sum of abs. weighted deviations =    13.516696
Iteration 62: sum of abs. weighted deviations =    13.479198
Iteration 63: sum of abs. weighted deviations =    13.474482
Iteration 64: sum of abs. weighted deviations =    13.437038
Iteration 65: sum of abs. weighted deviations =    13.433161
Iteration 66: sum of abs. weighted deviations =    13.417161
Iteration 67: sum of abs. weighted deviations =    13.405021
Iteration 68: sum of abs. weighted deviations =    13.377513
Iteration 69: sum of abs. weighted deviations =    13.375236
Iteration 70: sum of abs. weighted deviations =     13.37163
Iteration 71: sum of abs. weighted deviations =    13.270531
Iteration 72: sum of abs. weighted deviations =    13.269597
note:   alternate solutions exist
Iteration 73: sum of abs. weighted deviations =    13.261041
Iteration 74: sum of abs. weighted deviations =    13.257435
```

```
Iteration 75:  sum of abs. weighted deviations =     13.25606
Iteration 76:  sum of abs. weighted deviations =    13.252705
Iteration 77:  sum of abs. weighted deviations =     13.25011
Iteration 78:  sum of abs. weighted deviations =    13.248128
Iteration 79:  sum of abs. weighted deviations =    13.239567
Iteration 80:  sum of abs. weighted deviations =    13.162941
Iteration 81:  sum of abs. weighted deviations =     13.16116
Iteration 82:  sum of abs. weighted deviations =    13.158624
Iteration 83:  sum of abs. weighted deviations =    13.116182
Iteration 84:  sum of abs. weighted deviations =    13.114348
Iteration 85:  sum of abs. weighted deviations =    13.106126
Iteration 86:  sum of abs. weighted deviations =    13.104863
Iteration 87:  sum of abs. weighted deviations =    13.101202
Iteration 88:  sum of abs. weighted deviations =    13.099577
Iteration 89:  sum of abs. weighted deviations =    13.098483
Iteration 90:  sum of abs. weighted deviations =    13.088047
Iteration 91:  sum of abs. weighted deviations =    13.084802
Iteration 92:  sum of abs. weighted deviations =     13.08296
Iteration 93:  sum of abs. weighted deviations =     13.08011
Iteration 94:  sum of abs. weighted deviations =    13.078061
Iteration 95:  sum of abs. weighted deviations =    13.073426
Iteration 96:  sum of abs. weighted deviations =    13.072489
Iteration 97:  sum of abs. weighted deviations =    13.071959
Iteration 98:  sum of abs. weighted deviations =    13.070677
Iteration 99:  sum of abs. weighted deviations =    13.063169
Iteration 100:  sum of abs. weighted deviations =    13.024255
Iteration 101:  sum of abs. weighted deviations =    13.021657
Iteration 102:  sum of abs. weighted deviations =    13.021119
Iteration 103:  sum of abs. weighted deviations =    13.012902
Iteration 104:  sum of abs. weighted deviations =    13.010994
Iteration 105:  sum of abs. weighted deviations =    12.992458
Iteration 106:  sum of abs. weighted deviations =    12.967104
Iteration 107:  sum of abs. weighted deviations =    12.966076
Iteration 108:  sum of abs. weighted deviations =    12.921458
Iteration 109:  sum of abs. weighted deviations =    12.918731
Iteration 110:  sum of abs. weighted deviations =    12.918524
Iteration 111:  sum of abs. weighted deviations =    12.910913
Iteration 112:  sum of abs. weighted deviations =    12.910746
Iteration 113:  sum of abs. weighted deviations =    12.909684
Iteration 114:  sum of abs. weighted deviations =     12.90775
Iteration 115:  sum of abs. weighted deviations =    12.902449
Iteration 116:  sum of abs. weighted deviations =    12.901929
Iteration 117:  sum of abs. weighted deviations =    12.898982
Iteration 118:  sum of abs. weighted deviations =     12.89591
Iteration 119:  sum of abs. weighted deviations =    12.886673
Iteration 120:  sum of abs. weighted deviations =    12.877507
Iteration 121:  sum of abs. weighted deviations =    12.876373
Iteration 122:  sum of abs. weighted deviations =    12.875607
Iteration 123:  sum of abs. weighted deviations =    12.874646
Iteration 124:  sum of abs. weighted deviations =    12.872954
Iteration 125:  sum of abs. weighted deviations =    12.872598
Iteration 126:  sum of abs. weighted deviations =    12.872067
Iteration 127:  sum of abs. weighted deviations =    12.870611
Iteration 128:  sum of abs. weighted deviations =    12.869821
Iteration 129:  sum of abs. weighted deviations =    12.868882
Iteration 130:  sum of abs. weighted deviations =    12.868692
Iteration 131:  sum of abs. weighted deviations =    12.865924
Iteration 132:  sum of abs. weighted deviations =     12.86556
Iteration 133:  sum of abs. weighted deviations =    12.864263
Iteration 134:  sum of abs. weighted deviations =     12.86381
Iteration 135:  sum of abs. weighted deviations =    12.863529
Iteration 136:  sum of abs. weighted deviations =    12.861406
Iteration 137:  sum of abs. weighted deviations =    12.838312
```

```
Iteration 138: sum of abs. weighted deviations =    12.838234
Iteration 139: sum of abs. weighted deviations =    12.836978
Iteration 140: sum of abs. weighted deviations =    12.836773
Iteration 141: sum of abs. weighted deviations =     12.83658
Iteration 142: sum of abs. weighted deviations =    12.836286
note:  alternate solutions exist
Iteration 143: sum of abs. weighted deviations =    12.836066
Iteration 144: sum of abs. weighted deviations =    12.836007
Iteration 145: sum of abs. weighted deviations =    12.835598
Iteration 146: sum of abs. weighted deviations =    12.834339
Iteration 147: sum of abs. weighted deviations =     12.83252
Iteration 148: sum of abs. weighted deviations =    12.832005
Iteration 149: sum of abs. weighted deviations =    12.831942
Iteration 150: sum of abs. weighted deviations =     12.83159
Iteration 151: sum of abs. weighted deviations =    12.791338
Iteration 152: sum of abs. weighted deviations =    12.788114
Iteration 153: sum of abs. weighted deviations =    12.788039
Iteration 154: sum of abs. weighted deviations =    12.747644
Iteration 155: sum of abs. weighted deviations =     12.74608
Iteration 156: sum of abs. weighted deviations =    12.744881
Iteration 157: sum of abs. weighted deviations =    12.731968
Iteration 158: sum of abs. weighted deviations =    12.731636
Iteration 159: sum of abs. weighted deviations =    12.731321
Iteration 160: sum of abs. weighted deviations =    12.731208
Iteration 161: sum of abs. weighted deviations =    12.730725
Iteration 162: sum of abs. weighted deviations =      12.7305
Iteration 163: sum of abs. weighted deviations =    12.730414
Iteration 164: sum of abs. weighted deviations =    12.711657
Iteration 165: sum of abs. weighted deviations =    12.711606
Iteration 166: sum of abs. weighted deviations =    12.711379
Iteration 167: sum of abs. weighted deviations =    12.710904
Iteration 168: sum of abs. weighted deviations =    12.710838
Iteration 169: sum of abs. weighted deviations =     12.71065
Iteration 170: sum of abs. weighted deviations =    12.710589
Iteration 171: sum of abs. weighted deviations =    12.710491
Iteration 172: sum of abs. weighted deviations =    12.709948
Iteration 173: sum of abs. weighted deviations =    12.709938
Iteration 174: sum of abs. weighted deviations =    12.702202
Iteration 175: sum of abs. weighted deviations =    12.702196
Iteration 176: sum of abs. weighted deviations =    12.670225
Iteration 177: sum of abs. weighted deviations =    12.670074
Iteration 178: sum of abs. weighted deviations =    12.670055
Iteration 179: sum of abs. weighted deviations =       12.67
```

```
.25 Quantile regression                      Number of obs =        575
   Raw sum of deviations 41.63984 (about 8.8734484)
   Min sum of deviations   12.67                Pseudo R2     =     0.6957
```

lmorate	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
cupa000	.0354375	.002864	12.37	0.000	.0298111	.0410639
full	.2936008	.0135897	21.60	0.000	.2669031	.3202986
assoc	.1254034	.0099541	12.60	0.000	.1058479	.1449589
yrsniu	-.0081393	.0018048	-4.51	0.000	-.011685	-.0045937
yrsniu2	.0002356	.0000565	4.17	0.000	.0001246	.0003467
yrsoth	.000381	.0030573	0.12	0.901	-.0056253	.0063874
yrsoth2	.0003096	.0003582	0.86	0.388	-.0003942	.0010133
quintTOP	.010655	.0080671	1.32	0.187	-.0051933	.0265034
quint2ND	.011407	.0068484	1.67	0.096	-.0020471	.024861
quintMID	.0082701	.0062413	1.33	0.186	-.0039913	.0205316
profship	.077644	.009379	8.28	0.000	.0592183	.0960696

```
                             QUANTrobB_2016
     saladj |    .0326909    .015147     2.16   0.031     .0029336    .0624482
      seadj |    .0674016   .0080177     8.41   0.000     .0516502     .083153

       dept |
          2 |    .0716845   .1011775     0.71   0.479     -.127085    .2704541
          3 |   -.0104227   .0464822    -0.22   0.823    -.1017399    .0808945
          4 |    .0069187   .0429758     0.16   0.872      -.07751    .0913474
          5 |    -.034267   .0432599    -0.79   0.429    -.1192538    .0507199
          6 |   -.3451087    .029513   -11.69   0.000    -.4030889   -.2871286
          7 |   -.2563012   .0201282   -12.73   0.000    -.2958444   -.2167581
          8 |    -.337852   .0386685    -8.74   0.000    -.4138186   -.2618853
          9 |   -.2775052   .0275497   -10.07   0.000    -.3316283    -.223382
         10 |   -.2787168   .0244191   -11.41   0.000    -.3266897    -.230744
         11 |   -.3125627   .0276576   -11.30   0.000    -.3668978   -.2582275
         13 |   -.3180955    .055618    -5.72   0.000    -.4273606   -.2088303
         14 |   -.2888088   .0432677    -6.67   0.000    -.3738109   -.2038067
         15 |   -.2604161   .0364764    -7.14   0.000    -.3320763   -.1887559
         16 |   -.2588809    .035499    -7.29   0.000    -.3286208   -.1891409
         17 |   -.2072841   .0227766    -9.10   0.000    -.2520302    -.162538
         18 |   -.2551743   .0220534   -11.57   0.000    -.2984997   -.2118489
         19 |   -.2727676   .0427338    -6.38   0.000    -.3567209   -.1888142
         20 |     -.21071   .0345019    -6.11   0.000    -.2784912   -.1429288
         21 |   -.3993875   .0288746   -13.83   0.000    -.4561134   -.3426615
         22 |   -.2941971   .0340343    -8.64   0.000    -.3610596   -.2273347
         23 |   -.3416227   .0538878    -6.34   0.000    -.4474887   -.2357567
         24 |   -.3370578   .0292008   -11.54   0.000    -.3944246    -.279691
         25 |   -.1076516   .0334734    -3.22   0.001    -.1734121   -.0418911
         26 |   -.1381632   .0357898    -3.86   0.000    -.2084746   -.0678518
         27 |   -.3560708   .0264093   -13.48   0.000    -.4079536    -.304188
         28 |   -.3456388   .0263618   -13.11   0.000    -.3974281   -.2938494
         29 |   -.2874723   .0300075    -9.58   0.000     -.346424   -.2285205
         30 |   -.3112716   .0846896    -3.68   0.000    -.4776497   -.1448935
         31 |   -.3143823   .0260562   -12.07   0.000    -.3655713   -.2631933
         32 |   -.3572354   .0461086    -7.75   0.000    -.4478187   -.2666522
         34 |   -.3341946   .0247663   -13.49   0.000    -.3828496   -.2855396
         35 |   -.3202192   .0327497    -9.78   0.000    -.3845581   -.2558803
         36 |   -.2725709   .0269289   -10.12   0.000    -.3254744   -.2196673
         38 |   -.3404883   .0326668   -10.42   0.000    -.4046644   -.2763123
         39 |   -.2027066   .0508754    -3.98   0.000    -.3026545   -.1027588
         40 |   -.2124671   .0258863    -8.21   0.000    -.2633224   -.1616118
         41 |   -.1235587   .0915673    -1.35   0.178    -.3034485    .0563311
         42 |   -.7404803   .0353013   -20.98   0.000    -.8098319   -.6711287
         43 |   -.4806573   .0255963   -18.78   0.000    -.5309429   -.4303717
         44 |   -.4377175   .0382409   -11.45   0.000    -.5128442   -.3625908
         45 |   -.5123127   .0629919    -8.13   0.000    -.6360643   -.3885611

     female |    .0006168   .0050749     0.12   0.903    -.0093532    .0105868
      asian |   -.0031482   .0068064    -0.46   0.644    -.0165199    .0102234
      black |   -.0153347   .0116176    -1.32   0.187    -.0381581    .0074888
       hisp |   -.0126964   .0093043    -1.36   0.173    -.0309753    .0055825
      _cons |    8.826415          .        .       .            .           .
------------------------------------------------------------------------------

. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2  ///
>           quintTOP quint2ND quintMID profship saladj seadj i.dept ///
>           female asian black hisp, quantile(.50) vce(robust)
Iteration  1:  WLS sum of weighted deviations =  17.177041

Iteration  1:  sum of abs. weighted deviations =  18.821978
Iteration  2:  sum of abs. weighted deviations =    17.0616
Iteration  3:  sum of abs. weighted deviations =  17.055088
Iteration  4:  sum of abs. weighted deviations =  17.049113
Iteration  5:  sum of abs. weighted deviations =  17.041788
```

```
Iteration  6: sum of abs. weighted deviations =    17.0338
Iteration  7: sum of abs. weighted deviations =   17.030633
Iteration  8: sum of abs. weighted deviations =   17.026991
Iteration  9: sum of abs. weighted deviations =   17.023568
Iteration 10: sum of abs. weighted deviations =   17.007117
Iteration 11: sum of abs. weighted deviations =    17.00339
Iteration 12: sum of abs. weighted deviations =   17.000925
Iteration 13: sum of abs. weighted deviations =   16.995046
Iteration 14: sum of abs. weighted deviations =   16.979323
Iteration 15: sum of abs. weighted deviations =    16.97408
Iteration 16: sum of abs. weighted deviations =   16.972173
Iteration 17: sum of abs. weighted deviations =   16.946945
Iteration 18: sum of abs. weighted deviations =    16.93946
Iteration 19: sum of abs. weighted deviations =   16.936276
Iteration 20: sum of abs. weighted deviations =   16.935758
Iteration 21: sum of abs. weighted deviations =   16.933287
Iteration 22: sum of abs. weighted deviations =   16.931759
Iteration 23: sum of abs. weighted deviations =   16.931186
Iteration 24: sum of abs. weighted deviations =   16.930243
Iteration 25: sum of abs. weighted deviations =   16.925421
Iteration 26: sum of abs. weighted deviations =   16.920367
Iteration 27: sum of abs. weighted deviations =   16.917587
Iteration 28: sum of abs. weighted deviations =   16.913512
Iteration 29: sum of abs. weighted deviations =   16.911067
Iteration 30: sum of abs. weighted deviations =   16.910584
Iteration 31: sum of abs. weighted deviations =   16.905961
Iteration 32: sum of abs. weighted deviations =   16.905787
Iteration 33: sum of abs. weighted deviations =   16.894552
Iteration 34: sum of abs. weighted deviations =   16.893199
Iteration 35: sum of abs. weighted deviations =   16.892652
Iteration 36: sum of abs. weighted deviations =   16.891261
Iteration 37: sum of abs. weighted deviations =   16.885967
Iteration 38: sum of abs. weighted deviations =    16.88564
Iteration 39: sum of abs. weighted deviations =   16.884539
Iteration 40: sum of abs. weighted deviations =   16.882443
Iteration 41: sum of abs. weighted deviations =   16.881417
Iteration 42: sum of abs. weighted deviations =   16.880045
Iteration 43: sum of abs. weighted deviations =   16.878543
Iteration 44: sum of abs. weighted deviations =   16.877329
note:   alternate solutions exist
Iteration 45: sum of abs. weighted deviations =   16.873032
Iteration 46: sum of abs. weighted deviations =   16.871238
Iteration 47: sum of abs. weighted deviations =   16.870786
Iteration 48: sum of abs. weighted deviations =   16.870454
Iteration 49: sum of abs. weighted deviations =   16.868332
Iteration 50: sum of abs. weighted deviations =   16.868082
Iteration 51: sum of abs. weighted deviations =   16.866771
Iteration 52: sum of abs. weighted deviations =   16.866421
Iteration 53: sum of abs. weighted deviations =   16.866297
Iteration 54: sum of abs. weighted deviations =   16.866162
Iteration 55: sum of abs. weighted deviations =   16.866036
Iteration 56: sum of abs. weighted deviations =   16.865516
Iteration 57: sum of abs. weighted deviations =   16.865259
Iteration 58: sum of abs. weighted deviations =    16.86488
Iteration 59: sum of abs. weighted deviations =   16.859896
Iteration 60: sum of abs. weighted deviations =   16.859321
Iteration 61: sum of abs. weighted deviations =   16.859199
Iteration 62: sum of abs. weighted deviations =   16.851312
Iteration 63: sum of abs. weighted deviations =   16.840327
Iteration 64: sum of abs. weighted deviations =   16.840061
Iteration 65: sum of abs. weighted deviations =   16.840004
Iteration 66: sum of abs. weighted deviations =   16.836267
Iteration 67: sum of abs. weighted deviations =   16.836213
```

```
Iteration 68: sum of abs. weighted deviations =   16.836185
Iteration 69: sum of abs. weighted deviations =    16.83315
Iteration 70: sum of abs. weighted deviations =   16.832187
Iteration 71: sum of abs. weighted deviations =   16.831941
Iteration 72: sum of abs. weighted deviations =   16.831773
Iteration 73: sum of abs. weighted deviations =   16.831623
Iteration 74: sum of abs. weighted deviations =   16.831613
Iteration 75: sum of abs. weighted deviations =   16.831611
```

Median regression   Number of obs =   575
  Raw sum of deviations 57.06011 (about 8.9871969)
  Min sum of deviations 16.83161   Pseudo R2   =   0.7050

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

Imorate	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
cupa000	.0294608	.0605283	0.49	0.627	-.0894515	.1483731
full	.2713249	.0134716	20.14	0.000	.244859	.2977907
assoc	.118954	.009788	12.15	0.000	.0997248	.1381833
yrsniu	-.0085486	.0018113	-4.72	0.000	-.0121071	-.0049901
yrsniu2	.0002877	.0000588	4.90	0.000	.0001723	.0004032
yrsoth	-.0001855	.0031929	-0.06	0.954	-.0064581	.0060871
yrsoth2	.0006037	.0003809	1.59	0.114	-.0001445	.001352
quintTOP	.0246024	.009873	2.49	0.013	.0052063	.0439986
quint2ND	.0143765	.0042518	3.38	0.001	.0060234	.0227295
quintMID	.0056122	.0070187	0.80	0.424	-.0081766	.019401
profship	.0838982	.0162457	5.16	0.000	.0519822	.1158141
saladj	.0438795	.0186149	2.36	0.019	.0073093	.0804498
seadj	.0595224	.0057963	10.27	0.000	.0481351	.0709096
dept						
2	.1250455	.0838911	1.49	0.137	-.0397647	.2898557
3	-.0113793	.1779232	-0.06	0.949	-.3609223	.3381637
4	-.0661619	.1550641	-0.43	0.670	-.3707965	.2384726
5	-.06246	.2046812	-0.31	0.760	-.4645709	.3396509
6	-.435459	.4794176	-0.91	0.364	-1.377309	.5063913
7	-.370814	.6146715	-0.60	0.547	-1.57838	.8367526
8	-.4115146	.4742388	-0.87	0.386	-1.343191	.5201617
9	-.3934906	.5579498	-0.71	0.481	-1.489623	.7026421
10	-.3923673	.5623869	-0.70	0.486	-1.497217	.7124823
11	-.3915491	.5425092	-0.72	0.471	-1.457347	.6742493
13	-.3540282	.2929437	-1.21	0.227	-.9295371	.2214808
14	-.3704983	.4057287	-0.91	0.362	-1.167582	.426585
15	-.3104508	.3583449	-0.87	0.387	-1.014445	.3935437
16	-.3065645	.3396136	-0.90	0.367	-.9737599	.3606309
17	-.3144742	.5585341	-0.56	0.574	-1.411755	.7828063
18	-.3767763	.6311289	-0.60	0.551	-1.616675	.8631219
19	-.3465365	.4759652	-0.73	0.467	-1.281604	.5885314
20	-.3270133	.6032467	-0.54	0.588	-1.512135	.8581084
21	-.4402716	.426846	-1.03	0.303	-1.278841	.3982981
22	-.3803102	.4127984	-0.92	0.357	-1.191282	.4306619
23	-.3527812	.3978557	-0.89	0.376	-1.134397	.428835
24	-.4336401	.4456645	-0.97	0.331	-1.30918	.4419
25	-.1645724	.3195247	-0.52	0.607	-.7923017	.4631569
26	-.2007689	.2979682	-0.67	0.501	-.7861489	.3846112
27	-.452971	.4849885	-0.93	0.351	-1.405766	.4998238
28	-.4552335	.5849913	-0.78	0.437	-1.604491	.6940241
29	-.4056826	.4590787	-0.88	0.377	-1.307576	.4962106
30	-.3988635	.4059984	-0.98	0.326	-1.196477	.3987497
31	-.4167519	.488255	-0.85	0.394	-1.375964	.5424603
32	-.4146622	.4390109	-0.94	0.345	-1.277131	.4478064
34	-.4371042	.5101975	-0.86	0.392	-1.439424	.5652155

35	-.40279	.3564338	-1.13	0.259	-1.10303	.2974499
36	-.3756625	.4603444	-0.82	0.415	-1.280042	.5287172
38	-.4073269	.4022109	-1.01	0.312	-1.197499	.3828453
39	-.3105628	.5038634	-0.62	0.538	-1.300439	.6793132
40	-.3179539	.5720937	-0.56	0.579	-1.441873	.8059654
41	-.2191641	.4337373	-0.51	0.614	-1.071272	.6329439
42	-.8185137	.5061089	-1.62	0.106	-1.812801	.1757736
43	-.543913	.5014741	-1.08	0.279	-1.529095	.4412689
44	-.5278391	.5361254	-0.98	0.325	-1.581096	.5254179
45	-.6104907	.5236585	-1.17	0.244	-1.639255	.4182741
female	-.0026072	.0034451	-0.76	0.450	-.0093755	.004161
asian	.0002954	.0061582	0.05	0.962	-.0118028	.0123937
black	-.0063601	.023891	-0.27	0.790	-.0532956	.0405754
hisp	-.0222243	.0201783	-1.10	0.271	-.0618661	.0174175
_cons	9.003441	1.013572	8.88	0.000	7.012206	10.99468

```
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2  ///
>               quintTOP quint2ND quintMID profship saladj seadj i.dept ///
>               female asian black hisp, quantile(.75) vce(robust)
Iteration  1:  WLS sum of weighted deviations =  15.970129

Iteration  1:  sum of abs. weighted deviations =   20.883178
Iteration  2:  sum of abs. weighted deviations =   16.449094
Iteration  3:  sum of abs. weighted deviations =   16.402643
Iteration  4:  sum of abs. weighted deviations =   16.383887
Iteration  5:  sum of abs. weighted deviations =   16.344733
Iteration  6:  sum of abs. weighted deviations =   16.331972
Iteration  7:  sum of abs. weighted deviations =   16.293142
Iteration  8:  sum of abs. weighted deviations =   16.189784
Iteration  9:  sum of abs. weighted deviations =   16.153684
Iteration 10:  sum of abs. weighted deviations =   16.109983
Iteration 11:  sum of abs. weighted deviations =   15.932704
Iteration 12:  sum of abs. weighted deviations =   15.917604
Iteration 13:  sum of abs. weighted deviations =   15.886436
Iteration 14:  sum of abs. weighted deviations =   15.841042
Iteration 15:  sum of abs. weighted deviations =   15.827515
Iteration 16:  sum of abs. weighted deviations =   15.818169
Iteration 17:  sum of abs. weighted deviations =   15.811943
Iteration 18:  sum of abs. weighted deviations =   15.761762
Iteration 19:  sum of abs. weighted deviations =   15.711924
Iteration 20:  sum of abs. weighted deviations =   15.707438
Iteration 21:  sum of abs. weighted deviations =   15.668068
Iteration 22:  sum of abs. weighted deviations =   15.666019
Iteration 23:  sum of abs. weighted deviations =   15.662084
Iteration 24:  sum of abs. weighted deviations =   15.307865
Iteration 25:  sum of abs. weighted deviations =    15.30286
Iteration 26:  sum of abs. weighted deviations =   15.226526
Iteration 27:  sum of abs. weighted deviations =   15.183138
Iteration 28:  sum of abs. weighted deviations =    15.16799
Iteration 29:  sum of abs. weighted deviations =   15.116517
Iteration 30:  sum of abs. weighted deviations =   15.096273
Iteration 31:  sum of abs. weighted deviations =    15.05678
Iteration 32:  sum of abs. weighted deviations =   15.018078
Iteration 33:  sum of abs. weighted deviations =    15.00271
Iteration 34:  sum of abs. weighted deviations =   14.975513
Iteration 35:  sum of abs. weighted deviations =   14.956563
Iteration 36:  sum of abs. weighted deviations =   14.937078
Iteration 37:  sum of abs. weighted deviations =   14.931573
Iteration 38:  sum of abs. weighted deviations =   14.925171
Iteration 39:  sum of abs. weighted deviations =   14.921401
Iteration 40:  sum of abs. weighted deviations =   14.915777
```

Iteration 41: sum of abs. weighted deviations =   14.890387
note: alternate solutions exist
Iteration 42: sum of abs. weighted deviations =   14.853808
Iteration 43: sum of abs. weighted deviations =   14.843979
Iteration 44: sum of abs. weighted deviations =   14.840216
Iteration 45: sum of abs. weighted deviations =   14.836861
Iteration 46: sum of abs. weighted deviations =   14.827329
Iteration 47: sum of abs. weighted deviations =   14.821408
Iteration 48: sum of abs. weighted deviations =   14.788894
Iteration 49: sum of abs. weighted deviations =   14.78838
Iteration 50: sum of abs. weighted deviations =   14.760107
Iteration 51: sum of abs. weighted deviations =   14.751264
Iteration 52: sum of abs. weighted deviations =   14.739143
Iteration 53: sum of abs. weighted deviations =   14.734109
Iteration 54: sum of abs. weighted deviations =   14.73174
Iteration 55: sum of abs. weighted deviations =   14.718877
Iteration 56: sum of abs. weighted deviations =   14.699782
Iteration 57: sum of abs. weighted deviations =   14.697611
Iteration 58: sum of abs. weighted deviations =   14.687015
Iteration 59: sum of abs. weighted deviations =   14.452396
Iteration 60: sum of abs. weighted deviations =   14.441756
Iteration 61: sum of abs. weighted deviations =   14.301537
Iteration 62: sum of abs. weighted deviations =   14.299663
Iteration 63: sum of abs. weighted deviations =   14.298585
Iteration 64: sum of abs. weighted deviations =   14.295242
Iteration 65: sum of abs. weighted deviations =   14.281955
Iteration 66: sum of abs. weighted deviations =   14.267424
Iteration 67: sum of abs. weighted deviations =   14.266918
Iteration 68: sum of abs. weighted deviations =   14.260591
Iteration 69: sum of abs. weighted deviations =   14.107449
Iteration 70: sum of abs. weighted deviations =   14.037215
Iteration 71: sum of abs. weighted deviations =   14.03601
Iteration 72: sum of abs. weighted deviations =   14.01796
Iteration 73: sum of abs. weighted deviations =   13.977211
Iteration 74: sum of abs. weighted deviations =   13.971977
Iteration 75: sum of abs. weighted deviations =   13.968229
Iteration 76: sum of abs. weighted deviations =   13.961594
Iteration 77: sum of abs. weighted deviations =   13.955301
Iteration 78: sum of abs. weighted deviations =   13.953423
Iteration 79: sum of abs. weighted deviations =   13.950486
Iteration 80: sum of abs. weighted deviations =   13.948735
Iteration 81: sum of abs. weighted deviations =   13.830763
Iteration 82: sum of abs. weighted deviations =   13.830041
Iteration 83: sum of abs. weighted deviations =   13.824014
Iteration 84: sum of abs. weighted deviations =   13.820065
Iteration 85: sum of abs. weighted deviations =   13.817502
Iteration 86: sum of abs. weighted deviations =   13.81185
Iteration 87: sum of abs. weighted deviations =   13.81048
Iteration 88: sum of abs. weighted deviations =   13.808903
Iteration 89: sum of abs. weighted deviations =   13.804496
Iteration 90: sum of abs. weighted deviations =   13.79599
Iteration 91: sum of abs. weighted deviations =   13.79097
Iteration 92: sum of abs. weighted deviations =   13.787315
Iteration 93: sum of abs. weighted deviations =   13.785642
Iteration 94: sum of abs. weighted deviations =   13.784416
Iteration 95: sum of abs. weighted deviations =   13.780298
Iteration 96: sum of abs. weighted deviations =   13.778705
Iteration 97: sum of abs. weighted deviations =   13.777399
Iteration 98: sum of abs. weighted deviations =   13.776557
Iteration 99: sum of abs. weighted deviations =   13.714392
Iteration 100: sum of abs. weighted deviations =   13.71269
Iteration 101: sum of abs. weighted deviations =   13.712036
Iteration 102: sum of abs. weighted deviations =   13.711602

```
Iteration 103:  sum of abs. weighted deviations =   13.704829
Iteration 104:  sum of abs. weighted deviations =   13.704015
Iteration 105:  sum of abs. weighted deviations =   13.699785
Iteration 106:  sum of abs. weighted deviations =   13.692614
note:   alternate solutions exist
Iteration 107:  sum of abs. weighted deviations =   13.688468
note:   alternate solutions exist
Iteration 108:  sum of abs. weighted deviations =   13.687825
Iteration 109:  sum of abs. weighted deviations =   13.673952
Iteration 110:  sum of abs. weighted deviations =   13.673442
Iteration 111:  sum of abs. weighted deviations =   13.673399
Iteration 112:  sum of abs. weighted deviations =   13.673386
Iteration 113:  sum of abs. weighted deviations =    13.66979
Iteration 114:  sum of abs. weighted deviations =   13.659724
Iteration 115:  sum of abs. weighted deviations =    13.65922
Iteration 116:  sum of abs. weighted deviations =   13.658008
Iteration 117:  sum of abs. weighted deviations =   13.655755
Iteration 118:  sum of abs. weighted deviations =   13.646482
Iteration 119:  sum of abs. weighted deviations =     13.6457
Iteration 120:  sum of abs. weighted deviations =   13.645608
Iteration 121:  sum of abs. weighted deviations =   13.644779
note:   alternate solutions exist
Iteration 122:  sum of abs. weighted deviations =   13.644637
Iteration 123:  sum of abs. weighted deviations =   13.614496
Iteration 124:  sum of abs. weighted deviations =   13.608635
Iteration 125:  sum of abs. weighted deviations =   13.608518
Iteration 126:  sum of abs. weighted deviations =   13.607163
Iteration 127:  sum of abs. weighted deviations =   13.606948
Iteration 128:  sum of abs. weighted deviations =   13.606671
Iteration 129:  sum of abs. weighted deviations =    13.60652
Iteration 130:  sum of abs. weighted deviations =   13.606506
Iteration 131:  sum of abs. weighted deviations =   13.606501
Iteration 132:  sum of abs. weighted deviations =   13.606177
Iteration 133:  sum of abs. weighted deviations =   13.605989
Iteration 134:  sum of abs. weighted deviations =    13.60562
Iteration 135:  sum of abs. weighted deviations =   13.603767
Iteration 136:  sum of abs. weighted deviations =   13.603734
Iteration 137:  sum of abs. weighted deviations =   13.603469
Iteration 138:  sum of abs. weighted deviations =   13.603406
Iteration 139:  sum of abs. weighted deviations =    13.60329
Iteration 140:  sum of abs. weighted deviations =   13.602923
Iteration 141:  sum of abs. weighted deviations =   13.602763
Iteration 142:  sum of abs. weighted deviations =    13.60276
Iteration 143:  sum of abs. weighted deviations =   13.582948
Iteration 144:  sum of abs. weighted deviations =    13.57935
Iteration 145:  sum of abs. weighted deviations =    13.57894
Iteration 146:  sum of abs. weighted deviations =   13.578708
Iteration 147:  sum of abs. weighted deviations =   13.578438
Iteration 148:  sum of abs. weighted deviations =   13.577883
Iteration 149:  sum of abs. weighted deviations =   13.577725
Iteration 150:  sum of abs. weighted deviations =   13.577623
Iteration 151:  sum of abs. weighted deviations =   13.577073
Iteration 152:  sum of abs. weighted deviations =   13.576811
Iteration 153:  sum of abs. weighted deviations =   13.576139
Iteration 154:  sum of abs. weighted deviations =   13.575847
Iteration 155:  sum of abs. weighted deviations =    13.57582
Iteration 156:  sum of abs. weighted deviations =   13.575409
Iteration 157:  sum of abs. weighted deviations =   13.575397
Iteration 158:  sum of abs. weighted deviations =   13.575164
Iteration 159:  sum of abs. weighted deviations =   13.575147
Iteration 160:  sum of abs. weighted deviations =   13.575088
Iteration 161:  sum of abs. weighted deviations =   13.575082
Iteration 162:  sum of abs. weighted deviations =   13.575077
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Iteration 163: sum of abs. weighted deviations =  13.574611
Iteration 164: sum of abs. weighted deviations =  13.574567
Iteration 165: sum of abs. weighted deviations =  13.574437
Iteration 166: sum of abs. weighted deviations =  13.574435
```

.75 Quantile regression   Number of obs =   575
  Raw sum of deviations 52.18783 (about 9.1714602)
  Min sum of deviations 13.57443   Pseudo R2   =   0.7399

Imorate	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
cupa000	.0268338	.0806082	0.33	0.739	-.1315268	.1851944
full	.315163	.0148808	21.18	0.000	.2859286	.3443974
assoc	.1312563	.0095613	13.73	0.000	.1124724	.1500402
yrsniu	-.0127371	.0024327	-5.24	0.000	-.0175162	-.0079579
yrsniu2	.0004217	.0000883	4.78	0.000	.0002482	.0005952
yrsoth	.0017981	.0025925	0.69	0.488	-.003295	.0068913
yrsoth2	.0004969	.0002069	2.40	0.017	.0000904	.0009034
quintTOP	.026987	.0105009	2.57	0.010	.0063572	.0476168
quint2ND	.0059462	.0067701	0.88	0.380	-.0073541	.0192466
quintMID	.0043093	.0064508	0.67	0.504	-.0083637	.0169823
profship	.1039609	.0147782	7.03	0.000	.074928	.1329939
saladj	.0308184	.0116585	2.64	0.008	.0079145	.0537223
seadj	.0679556	.0118609	5.73	0.000	.0446541	.0912571
dept						
2	.0392507	.0833096	0.47	0.638	-.1244171	.2029185
3	-.0322585	.2344103	-0.14	0.891	-.4927745	.4282575
4	-.1491184	.1953895	-0.76	0.446	-.5329753	.2347384
5	-.0727073	.196407	-0.37	0.711	-.4585629	.3131484
6	-.5601653	.6342143	-0.88	0.378	-1.806125	.6857944
7	-.4994912	.8153032	-0.61	0.540	-2.101213	1.102231
8	-.542218	.6275549	-0.86	0.388	-1.775095	.6906589
9	-.5097645	.7394413	-0.69	0.491	-1.96245	.9429211
10	-.4953614	.7456553	-0.66	0.507	-1.960255	.9695322
11	-.5234139	.7188571	-0.73	0.467	-1.93566	.8888327
13	-.3840304	.371183	-1.03	0.301	-1.113246	.3451854
14	-.4933726	.5336855	-0.92	0.356	-1.541836	.555091
15	-.3698393	.502121	-0.74	0.462	-1.356292	.6166135
16	-.3820329	.4417273	-0.86	0.388	-1.249838	.4857722
17	-.3766091	.7464168	-0.50	0.614	-1.842999	1.089781
18	-.4648065	.8380015	-0.55	0.579	-2.111121	1.181508
19	-.435759	.6284673	-0.69	0.488	-1.670428	.7989103
20	-.4472772	.7987282	-0.56	0.576	-2.016436	1.121882
21	-.5713805	.5635762	-1.01	0.311	-1.678567	.5358056
22	-.4627703	.5441385	-0.85	0.395	-1.531769	.6062289
23	-.453269	.5160811	-0.88	0.380	-1.467148	.5606096
24	-.5501651	.5888887	-0.93	0.351	-1.707079	.6067492
25	-.2696752	.4177801	-0.65	0.519	-1.090434	.551084
26	-.2921895	.3898837	-0.75	0.454	-1.058144	.4737651
27	-.5711574	.641224	-0.89	0.373	-1.830888	.6885733
28	-.5767241	.7758559	-0.74	0.458	-2.100949	.9475007
29	-.5292468	.6072002	-0.87	0.384	-1.722135	.6636418
30	-.4288337	.526676	-0.81	0.416	-1.463527	.6058593
31	-.5200859	.6463898	-0.80	0.421	-1.789965	.7497934
32	-.5417796	.5804426	-0.93	0.351	-1.682101	.5985418
34	-.5553743	.6757073	-0.82	0.412	-1.88285	.7721014
35	-.5188662	.4690531	-1.11	0.269	-1.440355	.4026224
36	-.4824952	.6083931	-0.79	0.428	-1.677727	.712737
38	-.4549648	.533606	-0.85	0.394	-1.503272	.5933427
39	-.3608374	.6716698	-0.54	0.591	-1.680381	.9587063

```
      40 │   -.428653    .7583381    -0.57   0.572    -1.918463    1.061157
      41 │   -.3565974   .5847451    -0.61   0.542    -1.505371    .7921764
      42 │   -.8803318   .6719181    -1.31   0.191    -2.200363    .4396997
      43 │   -.6061102   .6639218    -0.91   0.362    -1.910432    .698212
      44 │   -.6569105   .7109432    -0.92   0.356    -2.05361     .7397887
      45 │   -.6608513   .6971446    -0.95   0.344    -2.030442    .7087394
         │
  female │   -.0041946   .0060078    -0.70   0.485    -.0159974    .0076082
   asian │   -.0037684   .0070589    -0.53   0.594    -.0176362    .0100993
   black │    .0301923   .0144729     2.09   0.037     .0017593    .0586254
    hisp │   -.0167643   .0096263    -1.74   0.082    -.0356758    .0021473
    _cons │    9.173201   1.348132     6.80   0.000     6.524699    11.8217
```

```
. qreg lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>              quintTOP quint2ND quintMID profship saladj seadj i.dept ///
>              female asian black hisp, quantile(.90) vce(robust)
Iteration  1:  WLS sum of weighted deviations =   13.722442

Iteration  1:  sum of abs. weighted deviations =   40.154147
Iteration  2:  sum of abs. weighted deviations =   15.108741
Iteration  3:  sum of abs. weighted deviations =   14.852982
Iteration  4:  sum of abs. weighted deviations =   14.829975
Iteration  5:  sum of abs. weighted deviations =   14.394419
Iteration  6:  sum of abs. weighted deviations =   14.290393
Iteration  7:  sum of abs. weighted deviations =   14.253869
Iteration  8:  sum of abs. weighted deviations =   14.179122
Iteration  9:  sum of abs. weighted deviations =   14.069226
Iteration 10:  sum of abs. weighted deviations =   14.012597
Iteration 11:  sum of abs. weighted deviations =   13.981275
Iteration 12:  sum of abs. weighted deviations =   13.691308
Iteration 13:  sum of abs. weighted deviations =    13.6361
Iteration 14:  sum of abs. weighted deviations =   13.565278
Iteration 15:  sum of abs. weighted deviations =   13.555016
Iteration 16:  sum of abs. weighted deviations =   13.448345
Iteration 17:  sum of abs. weighted deviations =   13.416607
Iteration 18:  sum of abs. weighted deviations =   13.143402
Iteration 19:  sum of abs. weighted deviations =   13.026667
Iteration 20:  sum of abs. weighted deviations =   13.014972
Iteration 21:  sum of abs. weighted deviations =    12.85426
Iteration 22:  sum of abs. weighted deviations =    12.36483
Iteration 23:  sum of abs. weighted deviations =   12.335607
Iteration 24:  sum of abs. weighted deviations =   12.261575
Iteration 25:  sum of abs. weighted deviations =   12.253041
Iteration 26:  sum of abs. weighted deviations =   12.203396
Iteration 27:  sum of abs. weighted deviations =   12.138285
Iteration 28:  sum of abs. weighted deviations =   11.310858
Iteration 29:  sum of abs. weighted deviations =    10.99265
Iteration 30:  sum of abs. weighted deviations =   10.961826
Iteration 31:  sum of abs. weighted deviations =   10.947546
Iteration 32:  sum of abs. weighted deviations =   10.922907
Iteration 33:  sum of abs. weighted deviations =   10.879067
Iteration 34:  sum of abs. weighted deviations =   10.793762
Iteration 35:  sum of abs. weighted deviations =   10.618808
Iteration 36:  sum of abs. weighted deviations =   10.596608
Iteration 37:  sum of abs. weighted deviations =   10.578172
Iteration 38:  sum of abs. weighted deviations =   10.557433
note:   alternate solutions exist
Iteration 39:  sum of abs. weighted deviations =   10.465787
Iteration 40:  sum of abs. weighted deviations =   10.414524
Iteration 41:  sum of abs. weighted deviations =   10.388264
Iteration 42:  sum of abs. weighted deviations =   10.363415
Iteration 43:  sum of abs. weighted deviations =   10.331753
```

```
Iteration 44: sum of abs. weighted deviations =   10.220615
Iteration 45: sum of abs. weighted deviations =    10.18945
Iteration 46: sum of abs. weighted deviations =   10.154834
Iteration 47: sum of abs. weighted deviations =   10.137767
Iteration 48: sum of abs. weighted deviations =   10.114032
Iteration 49: sum of abs. weighted deviations =   10.082555
Iteration 50: sum of abs. weighted deviations =   9.8686189
Iteration 51: sum of abs. weighted deviations =   9.8193172
Iteration 52: sum of abs. weighted deviations =   9.7454796
Iteration 53: sum of abs. weighted deviations =   9.6910872
Iteration 54: sum of abs. weighted deviations =   9.4175499
Iteration 55: sum of abs. weighted deviations =    9.379644
Iteration 56: sum of abs. weighted deviations =   9.3427447
Iteration 57: sum of abs. weighted deviations =   9.3333219
Iteration 58: sum of abs. weighted deviations =   9.3149089
Iteration 59: sum of abs. weighted deviations =   9.2855606
Iteration 60: sum of abs. weighted deviations =   9.0537718
Iteration 61: sum of abs. weighted deviations =   9.0489074
Iteration 62: sum of abs. weighted deviations =   9.0406098
Iteration 63: sum of abs. weighted deviations =   9.0163845
Iteration 64: sum of abs. weighted deviations =   8.9828791
Iteration 65: sum of abs. weighted deviations =   8.9607752
Iteration 66: sum of abs. weighted deviations =   8.9266717
Iteration 67: sum of abs. weighted deviations =   8.9115003
Iteration 68: sum of abs. weighted deviations =   8.8887739
Iteration 69: sum of abs. weighted deviations =    8.826383
Iteration 70: sum of abs. weighted deviations =   8.8219655
Iteration 71: sum of abs. weighted deviations =   8.7907983
Iteration 72: sum of abs. weighted deviations =   8.7829521
Iteration 73: sum of abs. weighted deviations =   8.7752796
Iteration 74: sum of abs. weighted deviations =   8.7269771
Iteration 75: sum of abs. weighted deviations =   8.5640721
Iteration 76: sum of abs. weighted deviations =   8.5260135
Iteration 77: sum of abs. weighted deviations =   8.5117082
Iteration 78: sum of abs. weighted deviations =   8.4224081
Iteration 79: sum of abs. weighted deviations =   8.4143242
Iteration 80: sum of abs. weighted deviations =   8.3911194
Iteration 81: sum of abs. weighted deviations =   8.3803076
Iteration 82: sum of abs. weighted deviations =   8.3565737
Iteration 83: sum of abs. weighted deviations =   8.3361029
Iteration 84: sum of abs. weighted deviations =   8.3241981
Iteration 85: sum of abs. weighted deviations =   8.3221032
Iteration 86: sum of abs. weighted deviations =   8.3115675
Iteration 87: sum of abs. weighted deviations =   8.3040045
Iteration 88: sum of abs. weighted deviations =   8.2967469
Iteration 89: sum of abs. weighted deviations =   8.2814435
Iteration 90: sum of abs. weighted deviations =    8.274003
Iteration 91: sum of abs. weighted deviations =    8.256652
Iteration 92: sum of abs. weighted deviations =   8.2402891
Iteration 93: sum of abs. weighted deviations =   8.2361787
Iteration 94: sum of abs. weighted deviations =   8.2253025
Iteration 95: sum of abs. weighted deviations =   8.0102718
Iteration 96: sum of abs. weighted deviations =   7.9972787
Iteration 97: sum of abs. weighted deviations =   7.9963818
Iteration 98: sum of abs. weighted deviations =   7.9947315
Iteration 99: sum of abs. weighted deviations =   7.9919083
Iteration 100: sum of abs. weighted deviations =   7.9897732
Iteration 101: sum of abs. weighted deviations =   7.9781889
Iteration 102: sum of abs. weighted deviations =    7.970407
Iteration 103: sum of abs. weighted deviations =   7.9654325
Iteration 104: sum of abs. weighted deviations =   7.9419341
Iteration 105: sum of abs. weighted deviations =   7.9333464
Iteration 106: sum of abs. weighted deviations =   7.9326891
```

```
Iteration 107:  sum of abs.  weighted deviations =   7.8587328
Iteration 108:  sum of abs.  weighted deviations =   7.8489422
Iteration 109:  sum of abs.  weighted deviations =   7.7001558
Iteration 110:  sum of abs.  weighted deviations =   7.6900409
Iteration 111:  sum of abs.  weighted deviations =   7.5518678
Iteration 112:  sum of abs.  weighted deviations =   7.5283773
Iteration 113:  sum of abs.  weighted deviations =   7.5276436
Iteration 114:  sum of abs.  weighted deviations =    7.527541
Iteration 115:  sum of abs.  weighted deviations =   7.5229927
Iteration 116:  sum of abs.  weighted deviations =   7.5223448
Iteration 117:  sum of abs.  weighted deviations =   7.5069494
Iteration 118:  sum of abs.  weighted deviations =   7.4947343
Iteration 119:  sum of abs.  weighted deviations =   7.4875813
Iteration 120:  sum of abs.  weighted deviations =   7.4790718
Iteration 121:  sum of abs.  weighted deviations =   7.4746968
Iteration 122:  sum of abs.  weighted deviations =    7.429885
Iteration 123:  sum of abs.  weighted deviations =   7.4256881
Iteration 124:  sum of abs.  weighted deviations =   7.4243193
Iteration 125:  sum of abs.  weighted deviations =   7.4113914
Iteration 126:  sum of abs.  weighted deviations =   7.3849748
Iteration 127:  sum of abs.  weighted deviations =   7.3823439
Iteration 128:  sum of abs.  weighted deviations =   7.3611363
Iteration 129:  sum of abs.  weighted deviations =   7.3574136
Iteration 130:  sum of abs.  weighted deviations =    7.356264
Iteration 131:  sum of abs.  weighted deviations =   7.3547289
Iteration 132:  sum of abs.  weighted deviations =   7.3546687
note:   alternate solutions exist
Iteration 133:  sum of abs.  weighted deviations =   7.3457966
Iteration 134:  sum of abs.  weighted deviations =   7.3443847
Iteration 135:  sum of abs.  weighted deviations =   7.3439274
Iteration 136:  sum of abs.  weighted deviations =   7.3373022
Iteration 137:  sum of abs.  weighted deviations =   7.3363973
Iteration 138:  sum of abs.  weighted deviations =   7.3340688
Iteration 139:  sum of abs.  weighted deviations =   7.3278208
Iteration 140:  sum of abs.  weighted deviations =   7.3260295
Iteration 141:  sum of abs.  weighted deviations =   7.3250227
Iteration 142:  sum of abs.  weighted deviations =   7.3228306
Iteration 143:  sum of abs.  weighted deviations =   7.3222309
Iteration 144:  sum of abs.  weighted deviations =       7.299
Iteration 145:  sum of abs.  weighted deviations =   7.2969844
Iteration 146:  sum of abs.  weighted deviations =   7.2968616
Iteration 147:  sum of abs.  weighted deviations =    7.294232
Iteration 148:  sum of abs.  weighted deviations =   7.2935712
Iteration 149:  sum of abs.  weighted deviations =   7.2879893
Iteration 150:  sum of abs.  weighted deviations =   7.2869946
Iteration 151:  sum of abs.  weighted deviations =   7.2850806
Iteration 152:  sum of abs.  weighted deviations =   7.2820457
Iteration 153:  sum of abs.  weighted deviations =   7.2814481
Iteration 154:  sum of abs.  weighted deviations =    7.281353
Iteration 155:  sum of abs.  weighted deviations =   7.2796405
Iteration 156:  sum of abs.  weighted deviations =   7.2794965
Iteration 157:  sum of abs.  weighted deviations =    7.277089
Iteration 158:  sum of abs.  weighted deviations =    7.276725
Iteration 159:  sum of abs.  weighted deviations =   7.2710899
Iteration 160:  sum of abs.  weighted deviations =   7.2701925
Iteration 161:  sum of abs.  weighted deviations =   7.2696917
Iteration 162:  sum of abs.  weighted deviations =   7.2695785
Iteration 163:  sum of abs.  weighted deviations =   7.2247157
Iteration 164:  sum of abs.  weighted deviations =   7.2242436
Iteration 165:  sum of abs.  weighted deviations =   7.1178479
Iteration 166:  sum of abs.  weighted deviations =   7.1172914
Iteration 167:  sum of abs.  weighted deviations =    7.117079
Iteration 168:  sum of abs.  weighted deviations =    7.116219
```

```
Iteration 169: sum of abs. weighted deviations =   7.1161242
Iteration 170: sum of abs. weighted deviations =   7.105592
Iteration 171: sum of abs. weighted deviations =   7.1055441
Iteration 172: sum of abs. weighted deviations =   7.1055299
Iteration 173: sum of abs. weighted deviations =   7.1051751
Iteration 174: sum of abs. weighted deviations =   7.1045718
Iteration 175: sum of abs. weighted deviations =   7.1016511
Iteration 176: sum of abs. weighted deviations =   7.1007024
Iteration 177: sum of abs. weighted deviations =   7.1006065
Iteration 178: sum of abs. weighted deviations =   7.1005966
Iteration 179: sum of abs. weighted deviations =   7.1003165
Iteration 180: sum of abs. weighted deviations =   7.09986
Iteration 181: sum of abs. weighted deviations =   7.0998234
Iteration 182: sum of abs. weighted deviations =   7.0998082
Iteration 183: sum of abs. weighted deviations =   7.099696
Iteration 184: sum of abs. weighted deviations =   7.0893667
Iteration 185: sum of abs. weighted deviations =   7.0891559
Iteration 186: sum of abs. weighted deviations =   7.0891533
Iteration 187: sum of abs. weighted deviations =   7.0891322
```

.9 Quantile regression   Number of obs =   575
  Raw sum of deviations 32.05616 (about 9.4542465)
  Min sum of deviations 7.089132   Pseudo R2   =   0.7789

---

lmorate	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf. Interval]	
cupa000	.0228623	.1191604	0.19	0.848	-.2112369	.2569616
full	.3210031	.0226577	14.17	0.000	.2764903	.3655158
assoc	.1201153	.0159205	7.54	0.000	.0888383	.1513922
yrsniu	-.0139648	.0024038	-5.81	0.000	-.0186872	-.0092424
yrsniu2	.0005351	.0000668	8.01	0.000	.0004039	.0006664
yrsoth	.009017	.0031016	2.91	0.004	.0029236	.0151104
yrsoth2	.0001544	.0001804	0.86	0.392	-.0002	.0005087
quintTOP	.0367382	.0089897	4.09	0.000	.0190772	.0543992
quint2ND	.0059434	.0129666	0.46	0.647	-.0195304	.0314173
quintMID	.0112862	.0113373	1.00	0.320	-.0109869	.0335592
profship	.0257777	.0324541	0.79	0.427	-.0379808	.0895361
saladj	.0179381	.0202013	0.89	0.375	-.0217487	.057625
seadj	.0803337	.024171	3.32	0.001	.032848	.1278194
dept						
2	-.0722967	.0550808	-1.31	0.190	-.180507	.0359136
3	-.0847854	.3050201	-0.28	0.781	-.6840194	.5144486
4	-.2313575	.2581181	-0.90	0.370	-.738449	.275734
5	-.2061396	.2696627	-0.76	0.445	-.7359115	.3236323
6	-.7220566	.9314426	-0.78	0.439	-2.551943	1.107829
7	-.6523761	1.200849	-0.54	0.587	-3.011531	1.706779
8	-.6951012	.9211223	-0.75	0.451	-2.504712	1.11451
9	-.674585	1.089979	-0.62	0.536	-2.815926	1.466756
10	-.6055716	1.097634	-0.55	0.581	-2.761953	1.550809
11	-.6851178	1.058917	-0.65	0.518	-2.765437	1.395202
13	-.4882169	.5414529	-0.90	0.368	-1.55194	.5755063
14	-.6301361	.8005518	-0.79	0.432	-2.202878	.9426055
15	-.3625468	.6373332	-0.57	0.570	-1.614634	.8895402
16	-.4782933	.6444094	-0.74	0.458	-1.744282	.7876953
17	-.4979872	1.084536	-0.46	0.646	-2.628636	1.632662
18	-.6211717	1.237938	-0.50	0.616	-3.05319	1.810847
19	-.5627033	.9232919	-0.61	0.542	-2.376577	1.25117
20	-.598669	1.180303	-0.51	0.612	-2.917459	1.720121
21	-.6662855	.8257617	-0.81	0.420	-2.288554	.9559828
22	-.5960542	.7971352	-0.75	0.455	-2.162084	.9699752

23	-.598342	.7549433	-0.79	0.428	-2.081483	.8847985
24	-.6877083	.864118	-0.80	0.426	-2.38533	1.009914
25	-.3022244	.6223651	-0.49	0.627	-1.524905	.9204565
26	-.380465	.5699598	-0.67	0.505	-1.500192	.7392621
27	-.7102523	.9430901	-0.75	0.452	-2.563021	1.142516
28	-.6864027	1.143045	-0.60	0.548	-2.931996	1.559191
29	-.6841599	.8913503	-0.77	0.443	-2.435282	1.066962
30	-.5838072	.7716624	-0.76	0.450	-2.099793	.9321791
31	-.6370195	.9491176	-0.67	0.502	-2.501629	1.22759
32	-.6842318	.8512279	-0.80	0.422	-2.35653	.9880667
34	-.6983414	.9926616	-0.70	0.482	-2.648497	1.251814
35	-.6282344	.6853466	-0.92	0.360	-1.974647	.7181783
36	-.6372459	.8934455	-0.71	0.476	-2.392484	1.117992
38	-.5596722	.7768501	-0.72	0.472	-2.08585	.9665058
39	-.54901	.980507	-0.56	0.576	-2.475287	1.377267
40	-.579887	1.11619	-0.52	0.604	-2.772723	1.612949
41	-.4466809	.8407738	-0.53	0.595	-2.098442	1.20508
42	-.9250475	.9861776	-0.94	0.349	-2.862464	1.012369
43	-.6899547	.9742822	-0.71	0.479	-2.604002	1.224093
44	-.7664562	1.045252	-0.73	0.464	-2.819929	1.287017
45	-.7066967	1.020244	-0.69	0.489	-2.711039	1.297645
female	-.0065165	.007488	-0.87	0.385	-.0212271	.0081942
asian	.010362	.009787	1.06	0.290	-.0088652	.0295893
black	.0389435	.0327845	1.19	0.235	-.0254641	.1033511
hisp	-.0169641	.0604275	-0.28	0.779	-.1356782	.1017501
_cons	9.364762	1.989786	4.71	0.000	5.455683	13.27384

```
.
. * statements below are not edited for the new specification above
. *qreg lmorate female asian black hisp full assoc rkyrs rkyrsq RKST_FULL RKST_ASSOC
yr
> sniu yrsoth cupa000 ///
>                quintT quintB saladj seadj profship ///
>                fullf assocf rkyrsf rkyrsf2 RKST_FULLf RKST_ASSOCf yrsniuf yrsothf

> ///
>                quintTf quintBf saladjf seadjf profshipf ///
>                fulla assoca rkyrsa rkyrsa2 RKST_FULLa RKST_ASSOCa yrsniua yrsotha

> ///
>                quintTa quintBa saladja seadja profshipa ///
>                fullb assocb rkyrsb rkyrsb2 RKST_FULLb RKST_ASSOCb yrsniub yrsothb

> ///
>                quintTb quintBb saladjb seadjb profshipb ///
>                fullh assoch rkyrsh rkyrsh2 RKST_FULLh RKST_ASSOCh yrsniuh yrsothh

> ///
>                quintTh quintBh saladjh seadjh profshiph ///
>                i.dept, quantile(.10) vce(robust)
. *qreg lmorate female asian black hisp full assoc rkyrs rkyrsq RKST_FULL RKST_ASSOC
yr
> sniu yrsoth cupa000 ///
>                quintT quintB saladj seadj profship ///
>                fullf assocf rkyrsf rkyrsf2 RKST_FULLf RKST_ASSOCf yrsniuf yrsothf

> ///
>                quintTf quintBf saladjf seadjf profshipf ///
>                fulla assoca rkyrsa rkyrsa2 RKST_FULLa RKST_ASSOCa yrsniua yrsotha

> ///
```

```
>                  quintTa quintBa saladja seadja profshipa  ///
>                  fullb assocb rkyrsb rkyrsb2 RKST_FULLb RKST_ASSOCb yrsniub yrsothb

> ///
>                  quintTb quintBb saladjb seadjb profshipb  ///
>                  fullh assoch rkyrsh rkyrsh2 RKST_FULLh RKST_ASSOCh yrsniuh yrsothh

> ///
>                  quintTh quintBh saladjh seadjh profshiph  ///
>                  i.dept, quantile(.25) vce(robust)
. *qreg lmorate female asian black hisp full assoc rkyrs rkyrsq RKST_FULL RKST_ASSOC
yr
> sniu yrsoth cupa000 ///
>                  quintT quintB saladj seadj profship ///
>                  fullf assocf rkyrsf rkyrsf2 RKST_FULLf RKST_ASSOCf yrsniuf yrsothf

> ///
>                  quintTf quintBf saladjf seadjf profshipf  ///
>                  fulla assoca rkyrsa rkyrsa2 RKST_FULLa RKST_ASSOCa yrsniua yrsotha

> ///
>                  quintTa quintBa saladja seadja profshipa  ///
>                  fullb assocb rkyrsb rkyrsb2 RKST_FULLb RKST_ASSOCb yrsniub yrsothb

> ///
>                  quintTb quintBb saladjb seadjb profshipb  ///
>                  fullh assoch rkyrsh rkyrsh2 RKST_FULLh RKST_ASSOCh yrsniuh yrsothh

> ///
>                  quintTh quintBh saladjh seadjh profshiph  ///
>                  i.dept, quantile(.50) vce(robust)
. *qreg lmorate female asian black hisp full assoc rkyrs rkyrsq RKST_FULL RKST_ASSOC
yr
> sniu yrsoth cupa000 ///
>                  quintT quintB saladj seadj profship ///
>                  fullf assocf rkyrsf rkyrsf2 RKST_FULLf RKST_ASSOCf yrsniuf yrsothf

> ///
>                  quintTf quintBf saladjf seadjf profshipf  ///
>                  fulla assoca rkyrsa rkyrsa2 RKST_FULLa RKST_ASSOCa yrsniua yrsotha

> ///
>                  quintTa quintBa saladja seadja profshipa  ///
>                  fullb assocb rkyrsb rkyrsb2 RKST_FULLb RKST_ASSOCb yrsniub yrsothb

> ///
>                  quintTb quintBb saladjb seadjb profshipb  ///
>                  fullh assoch rkyrsh rkyrsh2 RKST_FULLh RKST_ASSOCh yrsniuh yrsothh

> ///
>                  quintTh quintBh saladjh seadjh profshiph  ///
>                  i.dept, quantile(.75) vce(robust)
. *qreg lmorate female asian black hisp full assoc rkyrs rkyrsq RKST_FULL RKST_ASSOC
yr
> sniu yrsoth cupa000 ///
>                  quintT quintB saladj seadj profship ///
>                  fullf assocf rkyrsf rkyrsf2 RKST_FULLf RKST_ASSOCf yrsniuf yrsothf

> ///
>                  quintTf quintBf saladjf seadjf profshipf  ///
>                  fulla assoca rkyrsa rkyrsa2 RKST_FULLa RKST_ASSOCa yrsniua yrsotha

> ///
```

```
>                    quintTa quintBa saladja seadja profshipa   ///
>                    fullb assocb rkyrsb rkyrsb2 RKST_FULLb RKST_ASSOCb yrsniub yrsothb

> ///
>                    quintTb quintBb saladjb seadjb profshipb   ///
>                    fullh assoch rkyrsh rkyrsh2 RKST_FULLh RKST_ASSOCh yrsniuh yrsothh

> ///
>                    quintTh quintBh saladjh seadjh profshiph   ///
>                    i.dept, quantile(.90) vce(robust)
.
.
. ********** CLOSE OUTPUT
. log close
       name:  <unnamed>
        log:  C:\Users\TAOVLW1\Desktop\WORKING\PROGRAMS\RegOut\QUANTrobB_2016.log
   log type:  text
 closed on:   1 Dec 2017, 16:09:50
--------------------------------------------------------------------------------
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```