```
------------------------------------------------------------------------------
---
      name:  <unnamed>
       log:  C:\Users\TA0VLW1\Desktop\WORKING\PROGRAMS\RegOut\OAXACArob-Bquant.log
  log type:  text
 opened on:   2 Dec 2017, 12:29:00

. 
. **** USE DATA SET WITH DEPT DUMMIES (created 18Sep17) ********
. use C:\Users\TA0VLW1\Desktop\WORKING\DATA\FINAL\FSS2015-16C

. 
. describe

Contains data from C:\Users\TA0VLW1\Desktop\WORKING\DATA\FINAL\FSS2015-16C.dta
  obs:           575
 vars:            81                          22 Nov 2017 15:27
 size:       106,950
------------------------------------------------------------------------------
---
              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
```

dept1	byte	%8.0g	dept== 1.0000
dept2	byte	%8.0g	dept== 2.0000
dept3	byte	%8.0g	dept== 3.0000
dept4	byte	%8.0g	dept== 4.0000
dept5	byte	%8.0g	dept== 5.0000
dept6	byte	%8.0g	dept== 6.0000
dept7	byte	%8.0g	dept== 7.0000
dept8	byte	%8.0g	dept== 8.0000
dept9	byte	%8.0g	dept== 9.0000
dept10	byte	%8.0g	dept== 10.0000
dept11	byte	%8.0g	dept== 11.0000
dept12	byte	%8.0g	dept== 13.0000
dept13	byte	%8.0g	dept== 14.0000
dept14	byte	%8.0g	dept== 15.0000
dept15	byte	%8.0g	dept== 16.0000
dept16	byte	%8.0g	dept== 17.0000
dept17	byte	%8.0g	dept== 18.0000
dept18	byte	%8.0g	dept== 19.0000
dept19	byte	%8.0g	dept== 20.0000
dept20	byte	%8.0g	dept== 21.0000
dept21	byte	%8.0g	dept== 22.0000
dept22	byte	%8.0g	dept== 23.0000
dept23	byte	%8.0g	dept== 24.0000
dept24	byte	%8.0g	dept== 25.0000
dept25	byte	%8.0g	dept== 26.0000
dept26	byte	%8.0g	dept== 27.0000
dept27	byte	%8.0g	dept== 28.0000
dept28	byte	%8.0g	dept== 29.0000
dept29	byte	%8.0g	dept== 30.0000
dept30	byte	%8.0g	dept== 31.0000
dept31	byte	%8.0g	dept== 32.0000
dept32	byte	%8.0g	dept== 34.0000
dept33	byte	%8.0g	dept== 35.0000
dept34	byte	%8.0g	dept== 36.0000
dept35	byte	%8.0g	dept== 38.0000
dept36	byte	%8.0g	dept== 39.0000
dept37	byte	%8.0g	dept== 40.0000
dept38	byte	%8.0g	dept== 41.0000
dept39	byte	%8.0g	dept== 42.0000
dept40	byte	%8.0g	dept== 43.0000
dept41	byte	%8.0g	dept== 44.0000
dept42	byte	%8.0g	dept== 45.0000

Sorted by: quint

. 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
dept1	575	.0295652	.169532	0	1
dept2	575	.0121739	.1097573	0	1
dept3	575	.0191304	.1371027	0	1
dept4	575	.013913	.1172321	0	1
dept5	575	.0121739	.1097573	0	1
dept6	575	.013913	.1172321	0	1
dept7	575	.0208696	.1430721	0	1
dept8	575	.0191304	.1371027	0	1
dept9	575	.0226087	.1487819	0	1
dept10	575	.0191304	.1371027	0	1
dept11	575	.0191304	.1371027	0	1
dept12	575	.0156522	.1242338	0	1
dept13	575	.0173913	.1308381	0	1
dept14	575	.0086957	.092925	0	1
dept15	575	.0156522	.1242338	0	1
dept16	575	.0295652	.169532	0	1
dept17	575	.026087	.1595327	0	1
dept18	575	.0173913	.1308381	0	1
dept19	575	.0243478	.1542608	0	1
dept20	575	.0156522	.1242338	0	1
dept21	575	.0365217	.1877477	0	1
dept22	575	.0208696	.1430721	0	1
dept23	575	.0347826	.1833883	0	1
dept24	575	.0156522	.1242338	0	1
dept25	575	.0156522	.1242338	0	1

```
      dept26 |        575    .0434783    .2041087          0          1
-------------+--------------------------------------------------------
      dept27 |        575     .026087    .1595327          0          1
      dept28 |        575    .0191304    .1371027          0          1
      dept29 |        575    .0191304    .1371027          0          1
      dept30 |        575    .0434783    .2041087          0          1
      dept31 |        575    .0382609    .1919924          0          1
-------------+--------------------------------------------------------
      dept32 |        575    .0173913    .1308381          0          1
      dept33 |        575    .0347826    .1833883          0          1
      dept34 |        575    .0173913    .1308381          0          1
      dept35 |        575    .0434783    .2041087          0          1
      dept36 |        575    .0121739    .1097573          0          1
-------------+--------------------------------------------------------
      dept37 |        575    .0226087    .1487819          0          1
      dept38 |        575    .0086957     .092925          0          1
      dept39 |        575    .0330435    .1789058          0          1
      dept40 |        575     .053913    .2260427          0          1
      dept41 |        575    .0469565    .2117299          0          1
-------------+--------------------------------------------------------
      dept42 |        575    .0243478    .1542608          0          1

.
. * OAXACA DECOMP - WHITE MALES VS. FEMALES
. keep if whmale==1 | female==1
(72 observations deleted)

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(female) quantile(.1) vce(boot) reps(100)
Fitting base model
(bootstrapping
.....................................................................
> ..........................)


Decomposition of differences in distribution using quantile regression
         Total number of observations                     503
           Number of observations in group 0              255
           Number of observations in group 1              248

         Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
        Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
-----------------+------------------------------------------------------------
Quantile .1      |
   Raw difference|  -.059201   .019548   -3.03    0.002   -.097515   -.020888
  Characteristics|   -.08426   .024329   -3.46    0.000   -.131945   -.036575
     Coefficients|   .025059   .020704   1.21     0.226   -.015521    .065639
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(female) quantile(.25) vce(boot) reps(100)
Fitting base model
(bootstrapping
.....................................................*...............
> ..........................)
```

```
Decomposition of differences in distribution using quantile regression
         Total number of observations                     503
           Number of observations in group 0              255
           Number of observations in group 1              248

         Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
        Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
-----------------+------------------------------------------------------------
Quantile .25     |
   Raw difference|  -.063116   .011211   -5.63    0.000   -.085088   -.041144
  Characteristics|  -.106655   .017939   -5.95    0.000   -.141814   -.071496
     Coefficients|   .043539   .013286   3.28     0.001    .017498     .06958
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(female) quantile(.5) vce(boot) reps(100)
Fitting base model
(bootstrapping
..................................................................
> .........*...*.................)


Decomposition of differences in distribution using quantile regression
         Total number of observations                     503
           Number of observations in group 0              255
           Number of observations in group 1              248

         Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
        Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
-----------------+------------------------------------------------------------
Quantile .5      |
   Raw difference|  -.099671   .012732   -7.83    0.000   -.124625   -.074717
  Characteristics|  -.132773   .019663   -6.75    0.000   -.171311   -.094234
     Coefficients|   .033102   .018883   1.75     0.080   -.003908    .070112
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(female) quantile(.75) vce(boot) reps(100)
Fitting base model
(bootstrapping
..................................................................
> ..........................)


Decomposition of differences in distribution using quantile regression
         Total number of observations                     503
           Number of observations in group 0              255
           Number of observations in group 1              248

         Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times
```

```
------------------------------------------------------------------------------
       Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
----------------+-------------------------------------------------------------
Quantile .75    |
   Raw difference|  -.118615   .021445   -5.53    0.000   -.160646   -.076583
  Characteristics|  -.133912   .025995   -5.15    0.000   -.184862   -.082962
     Coefficients|   .015297   .020583   0.74     0.457   -.025045    .055639
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(female) quantile(.9) vce(boot) reps(100)
Fitting base model
(bootstrapping
..................................................................
> ..........................)


Decomposition of differences in distribution using quantile regression
         Total number of observations                    503
           Number of observations in group 0             255
           Number of observations in group 1             248

         Number of quantile regressions estimated        100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
       Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
----------------+-------------------------------------------------------------
Quantile .9     |
   Raw difference|  -.090821    .05197   -1.75    0.081   -.192681    .011038
  Characteristics|  -.115172   .036972   -3.12    0.000   -.187637   -.042708
     Coefficients|   .024351   .027206   0.90     0.371   -.028972    .077674
------------------------------------------------------------------------------

. clear all

.
. * OAXACA DECOMP - WHITE MALES VS. ASIANS
. use C:\Users\TA0VLW1\Desktop\WORKING\DATA\FINAL\FSS2015-16C

. keep if whmale==1 | asian==1
(233 observations deleted)

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(asian) quantile(.1) vce(boot) reps(100)
Fitting base model
(bootstrapping
.....**.............*...*.................*...*...*.*.......*...*.*..*..
> .....**......*...*.*.....................*.*...)


Decomposition of differences in distribution using quantile regression
         Total number of observations                    342
           Number of observations in group 0             255
           Number of observations in group 1              87

         Number of quantile regressions estimated        100

The variance has been estimated by bootstraping the results 100 times
```

```
------------------------------------------------------------------------------
       Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
----------------+-------------------------------------------------------------
Quantile .1     |
   Raw difference|   .005131   .027557   0.19     0.852   -.048879    .059142
  Characteristics|  -.057831   .026847   -2.15    0.004   -.110451   -.005211
     Coefficients|   .062962   .019945   3.16     0.002    .023871    .102054
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(asian) quantile(.25) vce(boot) reps(100)
Fitting base model
(bootstrapping
.......*.......*...*...*......*..........**........**...................
> ...*.........*..*.*.*..*........*.......*..*..)


Decomposition of differences in distribution using quantile regression
         Total number of observations                    342
           Number of observations in group 0             255
           Number of observations in group 1              87

         Number of quantile regressions estimated        100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
       Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
----------------+-------------------------------------------------------------
Quantile .25    |
   Raw difference|  -.016643   .022374   -0.74    0.457   -.060495    .027209
  Characteristics|  -.060213   .028326   -2.13    0.000   -.115731   -.004695
     Coefficients|    .04357   .015883   2.74     0.006     .01244      .0747
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(asian) quantile(.5) vce(boot) reps(100)
Fitting base model
(bootstrapping
*......**..*..**..........**......*......**..*..*.....*.....**.....*.*..
> .*..*......*.....*...*.*........*.*....*..*......**.**.*.....)


Decomposition of differences in distribution using quantile regression
         Total number of observations                    342
           Number of observations in group 0             255
           Number of observations in group 1              87

         Number of quantile regressions estimated        100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
       Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
----------------+-------------------------------------------------------------
Quantile .5     |
   Raw difference|  -.029725   .027024   -1.10    0.271   -.082691    .023242
  Characteristics|   -.05562   .030486   -1.82    0.001   -.115371    .004131
     Coefficients|   .025895   .016641   1.56     0.120   -.006721    .058512
------------------------------------------------------------------------------
```

```
. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(asian) quantile(.75) vce(boot) reps(100)
Fitting base model
(bootstrapping
..*....*.....................*...*...................*...*...........*.
> ..........***...*.....*...*.............)


Decomposition of differences in distribution using quantile regression
          Total number of observations                     342
            Number of observations in group 0              255
            Number of observations in group 1               87

          Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
        Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
-----------------+------------------------------------------------------------
Quantile .75     |
   Raw difference|  -.011175   .048398   -0.23    0.817   -.106033    .083684
  Characteristics|  -.031975   .046094   -0.69    0.082   -.122318    .058369
     Coefficients|     .0208   .018378   1.13     0.258   -.015219     .05682
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(asian) quantile(.9) vce(boot) reps(100)
Fitting base model
(bootstrapping
*...**....*.........*......*...*...*.....................*...**...*....
> ..*.*......*..............*.......*....*....*.)


Decomposition of differences in distribution using quantile regression
          Total number of observations                     342
            Number of observations in group 0              255
            Number of observations in group 1               87

          Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
        Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
-----------------+------------------------------------------------------------
Quantile .9      |
   Raw difference|   .066495   .088472   0.75     0.452   -.106907    .239898
  Characteristics|    .00621   .061068   0.10     0.842    -.11348    .125901
     Coefficients|   .060285   .031139   1.94     0.053   -.000747    .121317
------------------------------------------------------------------------------

. clear all

.
. * OAXACA DECOMP - WHITE MALES VS. BLACKS (TOO FEW TO RUN PROGRAM)
. *use C:\Users\TA0VLW1\Desktop\WORKING\DATA\FINAL\FSS2015-16C
. *keep if whmale==1 | black==1
. *rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(black) quantile(.1) vce(boot) reps(100)
```

```
. *rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(black) quantile(.25) vce(boot) reps(100)
. *rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(black) quantile(.5) vce(boot) reps(100)
. *rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(black) quantile(.75) vce(boot) reps(100)
. *rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(black) quantile(.9) vce(boot) reps(100)
. *clear all
.
. * OAXACA DECOMP - WHITE MALES VS. HISPANICS AND BLACKS
. * The analysis of HISP alone will not run... Instead, run an analysis of BLACK &
HISP
>  combined.
. use C:\Users\TA0VLW1\Desktop\WORKING\DATA\FINAL\FSS2015-16C

. keep if whmale==1 | hisp==1 | black==1
(277 observations deleted)

. gen blckhisp=0

. replace blckhisp=1 if black==1 | hisp==1
(43 real changes made)

.
. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(blckhisp) quantile(.1) vce(boot) reps(100)
Fitting base model
(bootstrapping
..*.**...*****....*....**..***..**..***...**.....***..**..*.*...**...***
>
*.......*.*..**.........*.***..******.**.****..***.*.*.*.*.*.*****....*.*.*...**....
*
> **.*.*..*...**.***.....*.*..)


Decomposition of differences in distribution using quantile regression
         Total number of observations                    298
           Number of observations in group 0             255
           Number of observations in group 1              43

         Number of quantile regressions estimated        100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
        Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
-----------------+------------------------------------------------------------
Quantile .1      |
   Raw difference|    .05445    .02141   2.54     0.011    .012487    .096413
  Characteristics|  -.058547   .033642   -1.74    0.001   -.124485    .007391
     Coefficients|   .112997    .01765   6.40     0.000    .078403     .14759
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(blckhisp) quantile(.25) vce(boot) reps(100)
Fitting base model
```

```
(bootstrapping
.....*.**....*.*...***......**...****.*.*****..***.***.**......**...***.
>
.*..**.*.*.*..***.***...*.*..***.*..*.*.*.*.*..*..***.*....*.*...**.*...*..*..*.....
.
> *.*...**...*.*..*.**.)


Decomposition of differences in distribution using quantile regression
         Total number of observations                     298
           Number of observations in group 0              255
           Number of observations in group 1               43

         Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
       Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
----------------+-------------------------------------------------------------
Quantile .25     |
   Raw difference|   .001816   .022738   0.08     0.936   -.042749    .046382
  Characteristics|  -.075982    .03014   -2.52     0.000   -.135055   -.016909
     Coefficients|   .077798   .018485   4.21     0.000    .041569    .114028
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(blckhisp) quantile(.5) vce(boot) reps(100)
Fitting base model
(bootstrapping
........***...*......*.*.*.*****.*.*.***.....*.*.**....*.**.*.*****.....
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**....**.*..*..*.*..*.....**...**..*..**.**.*..*..*....**.*.**.*..**..**.*.*..**....
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> **..*.*****..***.*.**..)


Decomposition of differences in distribution using quantile regression
         Total number of observations                     298
           Number of observations in group 0              255
           Number of observations in group 1               43

         Number of quantile regressions estimated         100

The variance has been estimated by bootstraping the results 100 times

------------------------------------------------------------------------------
       Component|   Effects  Std. Err.     t     P>|t|  [95% Conf. Interval]
----------------+-------------------------------------------------------------
Quantile .5      |
   Raw difference|   -.08032    .02185   -3.68     0.000   -.123145   -.037496
  Characteristics|  -.094752   .037055   -2.56     0.000   -.167379   -.022126
     Coefficients|   .014432   .020266   0.71     0.476   -.025289    .054153
------------------------------------------------------------------------------

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>         quintTOP quint2ND quintMID profship saladj seadj ///
>         , by(blckhisp) quantile(.75) vce(boot) reps(100)
Fitting base model
(bootstrapping
**.*..***.*....*.*....*.**...*.****......*..**.*.*.***.*..**.****.*..*.*
>
```

.....***......*...*...**..**.**...*.*.**.***.**.**.*...*.***..*.....*.......*.*...
.
> .*..**.*.**..*..*.*.)

Decomposition of differences in distribution using quantile regression
         Total number of observations   298
           Number of observations in group 0   255
           Number of observations in group 1   43

         Number of quantile regressions estimated   100

The variance has been estimated by bootstraping the results 100 times

----
       Component| Effects Std. Err.   t   P>|t| [95% Conf. Interval]
----------------+---
Quantile .75 |
   Raw difference| -.163072   .048219   -3.38   0.001   -.25758   -.068564
  Characteristics| -.100662   .040111   -2.51   0.000   -.179279   -.022045
     Coefficients| -.06241   .019281   -3.24   0.001   -.100199   -.02462

. rqdeco lmorate cupa000 full assoc yrsniu yrsniu2 yrsoth yrsoth2   ///
>   quintTOP quint2ND quintMID profship saladj seadj ///
>   , by(blckhisp) quantile(.9) vce(boot) reps(100)
Fitting base model
(bootstrapping
...**.*...*.*****.*********.*.*.*.**.**..*.....*.**....*..****.****.**.*
>
...*.*..*****.*..*....*.**..*..*............***.........*...**..........**..*.....
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> .***..*..*..****.*.)

Decomposition of differences in distribution using quantile regression
         Total number of observations   298
           Number of observations in group 0   255
           Number of observations in group 1   43

         Number of quantile regressions estimated   100

The variance has been estimated by bootstraping the results 100 times

----
       Component| Effects Std. Err.   t   P>|t| [95% Conf. Interval]
----------------+---
Quantile .9 |
   Raw difference| -.185827   .076126   -2.44   0.015   -.33503   -.036623
  Characteristics| -.145477   .043701   -3.33   0.000   -.231129   -.059825
     Coefficients| -.04035   .028396   -1.42   0.155   -.096004   .015305

. clear all

.
. ********** CLOSE OUTPUT
. log close
      name: <unnamed>
       log: C:\Users\TA0VLW1\Desktop\WORKING\PROGRAMS\RegOut\OAXACArob-Bquant.log
  log type: text
 closed on: 2 Dec 2017, 12:47:34
