```
. clear
   Back to Fan's Stata4Econ or other repositories:
   - http://fanwangecon.github.io
   - http://fanwangecon.github.io/Stata4Econ
   - http://fanwangecon.github.io/R4Econ
   - http://fanwangecon.github.io/M4Econ
   - http://fanwangecon.github.io/CodeDynaAsset/
   - http://fanwangecon.github.io/Math4Econ/
   - http://fanwangecon.github.io/Stat4Econ/
   - http://fanwangecon.github.io/Tex4Econ
         Regression Table where:
   - shared regression outcome lhs variable
   - for each panel, rhs variables differ
         - for each column, conditioning differs, but rhs vars the same
 ///--- File Names
> global st_file_root "~\Stata4Econ\table\multipanel\tab_6col3pan\"
. global st_log_file "${st_file_root}gen_reg"
. global st_out_html "${st_file_root}tab_6col3pan.html"
. global st_out_rtf "${st_file_root}tab_6col3pan.rtf"
. global st_out_tex "${st_file_root}tab_6col3pan_texbody.tex"
 ///--- Start log
> capture log close
 log using "${st_log_file}" , replace
(note: file C:\Users\fan\Stata4Econ\table\multipanel\tab_6col3pan\gen_reg.smcl not found)
     name:
           <unnamed>
      log: C:\Users\fan\Stata4Econ\table\multipanel\tab_6col3pan\gen_reg.smcl
 log type:
           smcl
 opened on:
           13 Aug 2019, 22:48:57
. log on
(log already on)
. set trace off
. set tracedepth 1
 > ///--- Load Data
> |||||||||
. set more off
 sysuse auto, clear
(1978 Automobile Data)
. tab rep78
    Repair
Record 1978
                 Freq.
                          Percent
                                        Cum.
                             2.90
                                        2.90
         2
                     8
                            11.59
                                       14.49
         3
                    30
                            43.48
                                        57.97
         4
                    18
                            26.09
                                        84.06
         5
                    11
                            15.94
                                       100.00
     Total
                    69
                            100.00
. tab foreign
  Car type
                 Freq.
                           Percent
                                         Cum.
  Domestic
                            70.27
                                        70.27
   Foreign
                    22
                            29.73
                                       100.00
     Total
                            100.00
 ///--- Al. Define Regression Variables
* shared regression outcome lhs variable
         global svr_outcome "price"
         * for each panel, rhs variables differ
         global svr rhs panel a "mpg ib1.rep78 displacement gear ratio"
         global svr_rhs_panel_b "headroom mpg trunk weight displacement gear_ratio"
         global svr_rhs_panel_c "headroom turn length weight trunk"
         * for each column, conditioning differs
         global it_reg_n = 6
```

Tuesday August 13 22:49:00 2019 Page 1

```
Tuesday August 13f22:49i00weight < Page 02"
         global sif_col_2 "weight <= 4500"</pre>
         global sif_col 3 "weight <= 4300"</pre>
         global sif_col_4 "weight <= 4100"</pre>
         global sif_col_5 "weight <= 3900"</pre>
         global sif col 6 "weight <= 3700"</pre>
         * esttad strings for conditioning what were included
         scalar it_esttad_n = 4
         matrix mt_bl_estd = J(it_esttad_n, $it_reg_n, 0)
         matrix rownames mt_bl_estd = incdgr4500 incdgr4000 incdgr3500 incdgr3000
         matrix colnames mt_bl_estd = reg1 reg2 reg3 reg4 reg5 reg6
         matrix mt_bl_estd[1, 1] = (1 \setminus 1 \setminus 1)
         matrix mt bl estd[1, 2] = (1\1\1)
         matrix mt bl estd[1, 3] = (0\1\1)
         matrix mt_bl_estd[1, 4] = (0 \ 1 \ 1)
         matrix mt_bl_estd[1, 5] = (0 \setminus 0 \setminus 1 \setminus 1)
         matrix mt_bl_estd[1, 6] = (0 \ 0 \ 1 \ 1)
         global st_estd_rownames : rownames mt_bl_estd
         global slb_estd_1 "the weight <= 4700"</pre>
         global slb_estd_2 "the weight <= 4500"
         global slb_estd_3 "the weight <= 4300"</pre>
         global slb estd 4 "the weight <= 4100"</pre>
> ///--- A2. Define Regression Technical Strings
. ///--- Technical Controls
         global stc_regc "regress"
         global stc_opts ", noc"
 > ///--- B1. Define Regressions Panel A
di "$srg_panel_a_col_1"
                 di "$srg_panel_a_col_2"
                 di "$srg_panel_a_col_6"
         foreach it_regre of numlist 1(1)$it_reg_n {
                    #delimit;
 2.
delimiter now ;
                 global srg panel a col `it regre' "
                   $stc_regc $svr_outcome $svr_rhs_panel_a if ${sif_col_`it_regre'} $stc_opts
                    #delimit cr
delimiter now cr
                 di "${srg_panel_a_col_`it_regre'}"
                  regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4700 , noc</pre>
                  regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4500 , noc
                  regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4300 , noc</pre>
                  regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4100 , noc</pre>
                  regress price mpg ib1.rep78 displacement gear ratio if weight <= 3900 , noc
                  regress price mpg ib1.rep78 displacement gear_ratio if weight <= 3700 , noc</pre>
di "$srg_panel_b_col_1"
                 di "$srg panel b col 2"
                 di "$srg_panel_b_col_6"
         foreach it regre of numlist 1(1) $it reg n {
 2.
                    #delimit;
delimiter now ;
                 global srg panel b col `it regre' "
                   $stc_regc $svr_outcome $svr_rhs_panel_b if ${sif_col_`it_regre'} $stc_opts
                    #delimit cr
delimiter now cr
                 di "${srg_panel_b_col_`it_regre'}"
 4.
            }
                  regress price headroom mpg trunk weight displacement gear_ratio if weight <=4700 , noc
                  regress price headroom mpg trunk weight displacement gear_ratio if weight <= 4500 , noc
                  regress price headroom mpg trunk weight displacement gear ratio if weight <= 4300 , noc
                  regress price headroom mpg trunk weight displacement gear_ratio if weight <=4100 , noc
                  regress price headroom mpg trunk weight displacement gear_ratio if weight <= 3900 , noc
                  regress price headroom mpg trunk weight displacement gear ratio if weight <= 3700 , noc
```

```
> ///--- B3. Define Regressions Panel C
 di "$srg_panel_c_col_1"
                 di "$srg_panel_c_col_2"
                 di "$srg_panel_c_col_6"
         foreach it_regre of numlist 1(1)$it_reg_n {
                    #delimit;
delimiter now ;
                 global srg_panel_c_col_`it_regre' "
                   $stc_regc $svr_outcome $svr_rhs_panel_c if ${sif_col_`it_regre'} $stc_opts
 3.
                    #delimit cr
delimiter now cr
                 di "${srg_panel_c_col_`it_regre'}"
 4.
                  regress price headroom turn length weight trunk if weight <=4700 , noc
                  regress price headroom turn length weight trunk if weight <= 4500 , noc
                  regress price headroom turn length weight trunk if weight <=4300 , noc
                  regress price headroom turn length weight trunk if weight <= 4100 , noc
                  regress price headroom turn length weight trunk if weight <= 3900 , noc
                  regress price headroom turn length weight trunk if weight <= 3700 , noc
 > ///--- C. Run Regressions
> |||||||||
          eststo clear
         local it_reg_ctr = 0
          foreach st_panel in panel_a panel_b panel_c {
 2.
           global st_cur_sm_stor "smd_`st_panel'_m"
    global ${st_cur_sm_stor} ""
 3.
 4.
            foreach it_regre of numlist 1(1)$it_reg_n {
                   local it_reg_ctr = `it_reg_ctr' + 1
   global st_cur_srg_name "srg_`st_panel'_col_`it_regre'"
  6.
  7.
                   di "st_panel:`st_panel', it_reg_ctr:`it_reg_ctr', st_cur_srg_name:${st_cur_srg_name}"
 8.
                   ///--- Regression
                   eststo m`it_reg_ctr', title("${sif_col_`it_regre'}") : ${$st_cur_srg_name}
 9.
                    ///--- Estadd Controls
                         foreach st estd name in $st estd rownames {
10.
                                    scalar bl_estad = el(mt_bl_estd, rownumb(mt_bl_estd, "`st_estd_name'"), `it_regre')
                                    if (bl estad) {
 12.
                                            estadd local `st_estd_name' "Yes"
 13.
                                    else {
 15.
                                            estadd local `st_estd_name' "No"
 16.
 17.
18.
                    ///--- Track Regression Store
                   global $st cur sm stor "${${st cur sm stor}} m`it reg ctr'"
19.
 20.
           di "${${st_cur_sm_stor}}"
21.
st_panel:panel_a, it_reg_ctr:1, st_cur_srg_name:srg_panel_a_col_1
      Source
                    SS
                                 df
                                          MS
                                                  Number of obs
                                                  F(7, 60)
                                                                        65.79
               2.5358e+09
                                      362259949
                                                                       0.0000
      Model
                                                  Prob > F
   Residual
                330395149
                                 60
                                     5506585.81
                                                  R-squared
                                                                       0.8847
                                                  Adj R-squared
                                                                       0.8713
               2.8662e+09
                                     42779325.3
                                 67
                                                  Root MSE
                                                                       2346.6
      Total
      price
                   Coef.
                           Std. Err.
                                          t
                                               P>|t|
                                                         [95% Conf. Interval]
               -112.7079
                           71.93646
                                       -1.57
                                               0.122
                                                        -256.6022
                                                                     31.18647
        mpg
       rep78
                342.7005
                           1798.007
                                        0.19
                                               0.849
                                                        -3253.849
                                                                      3939.25
          3
                 680.0882
                           1677.941
                                        0.41
                                               0.687
                                                        -2676.294
                                                                      4036.47
                                               0.432
          4
                  1377.5
                            1741.11
                                        0.79
                                                        -2105.239
                                                                     4860.239
                                                                     6579.607
                           3.550156
displacement
                19.17683
                                               0.000
                                                         12.07546
                                        5.40
                                                                      26.2782
 gear ratio
                1167.008
                           673.6362
                                        1.73
                                               0.088
                                                        -180.4646
                                                                     2514.482
added macro:
        e(incdgr4500) : "Yes"
added macro:
        e(incdgr4000) : "Yes"
added macro:
        e(incdgr3500) : "Yes"
added macro:
        e(incdgr3000) : "Yes"
st_panel:panel_a, it_reg_ctr:2, st_cur_srg_name:srg_panel_a_col_2
     Source
                    SS
                                 df
                                          MS
                                                  Number of obs
                                                                           67
                                                                        65.79
                                                  F(7, 60)
                                      362259949
      Model
               2.5358e+09
                                                  Prob > F
                                                                       0.0000
   Residual
                330395149
                                 60
                                     5506585.81
                                                  R-squared
                                                                       0.8847
                                                  Adj R-squared
                                                                       0.8713
      Total
               2.8662e+09
                                     42779325.3
                                                  Root MSE
                                                                       2346.6
```

Tuesday August 13 22:49:00 2019 Page 3

Tuesday August 13 22:49:00 2019 Page 4 Coef. price Std. Err. P>|t| [95% Conf. Interval] 31.18647 -112.7079 71.93646 -1.57 0.122 -256.6022 mpg rep78 342.7005 1798.007 0.19 0.849 -3253.849 3939.25 2 3 680.0882 1677.941 0.41 0.687 -2676.294 4036.47 1377.5 0.432 4860.239 4 1741.11 0.79 -2105.239 3010.294 1784.391 -559.0194 6579.607 5 1.69 0.097 displacement 19.17683 3.550156 5.40 0.000 12.07546 26.2782 gear ratio 1167.008 1.73 0.088 -180.4646 2514.482 673.6362 added macro: e(incdgr4500) : "Yes" added macro: e(incdgr4000) : "Yes" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" st panel:panel a, it reg ctr:3, st cur srg name:srg panel a col 3 SS df MS Number of obs F(7, 59) 61.92 2.4087e+09 Model 344099784 0.0000 Prob > F = Residual 327898083 5557594.62 R-squared 0.8802 Adj R-squared 0.8660 41463584.4 2.7366e+09 Total Root MSE 2357.5 [95% Conf. Interval] price Coef. Std. Err. t P>|t| 72.27043 -113.0257 -1.56 0.123 -257.6385 31.5871 mpg rep78 2 462.2319 1815.097 0.25 0.800 -3169.768 4094.232 1686.568 -2658.352 3 716.4632 0.42 0.673 4091.278 4 1439.942 1751.635 0.82 0.414 -2065.071 4944.955 3022.032 0.097 -565.1962 6609.261 5 1792.722 1.69 0.000 displacement 18.44643 3.729304 4.95 10.9841 25.90875 gear_ratio 0.084 1190.642 -165.366 2546.651 677.6669 1.76 added macro: e(incdgr4500) : "No" added macro: e(incdgr4000) : "Yes" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" st_panel:panel_a, it_reg_ctr:4, st_cur_srg_name:srg_panel_a_col_4 Number of obs Source SS df MS 64 F(7, 57) 74.76 0.0000 Model 2.2038e+09 314833270 Prob > F 240035036 57 0.9018 Residual 4211140.97 R-squared Adj R-squared 0.8897 2.4439e+09 38185436.3 Total Root MSE 2052.1

price	е	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
mpo	g	-183.6805	64.8647	-2.83	0.006	-313.5699	-53.79123
rep78 2 3 4 5		773.1875 492.5474 1556.61 3120.989	1584.038 1469.429 1527.489 1561.218	0.49 0.34 1.02 2.00	0.627 0.739 0.312 0.050	-2398.794 -2449.934 -1502.134 -5.296074	3945.169 3435.028 4615.355 6247.273
displacement gear_ratio		15.47909 1845.516	3.394229 607.1606	4.56 3.04	0.000 0.00 4	8.682263 629.6983	22.27592 3061.334

added macro:

e(incdgr4500) : "**No**"

added macro:

e(incdgr4000) : "Yes"

added macro:

e(incdgr3500) : "Yes"

added macro:

e(incdgr3000) : "Yes"

st_panel:panel_a, it_reg_ctr:5, st_cur_srg_name:srg_panel_a_col_5

Source	SS	df	MS	Number of obs	=	60
Model	1.9521e+09	7	278877516	F(7, 53) Prob > F	=	68.34 0.0000
Residual	216285507	53	4080858.63	R-squared	=	0.9003
 				Adj R-squared	=	0.8871
Total	2.1684e+09	60	36140468.6	Root MSE	=	2020.1

price Coef. Std. Err. P>|t| [95% Conf. Interval] -3.15-339.647-75.47728 mpg -207.5621 65.85323 0.003 rep78 820.7647 2 1581.649 0.52 0.606 -2351.622 3993.151 3 389.6197 1451.225 0.27 0.789 -2521.17 3300.409 1771.064 4 1523.029 0.250 -1283.745 4825.874 1.16 0.041 5 3223.121 1539.493 2.09 135.2881 6310.953 0.000 15.22218 4.045155 3.76 7.108627 23.33573 displacement 0.002 gear_ratio 2021.001 628.596 3.22 760.1967 3281.804 added macro: e(incdgr4500) : "No" added macro: e(incdgr4000) : "No" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" st panel:panel a, it reg ctr:6, st cur srg name:srg panel a col 6 Source df Number of obs F(7, 48) 123.11 215298770 Model 1.5071e+09 Prob > F = 0.0000 Residual 83946999.6 1748895.82 R-squared 0.9472 = 0.9395 Adj R-squared 1.5910e+09 55 28927970.7 Total Root MSE 1322.5 price Coef. Std. Err. t P>|t| [95% Conf. Interval] 0.000 -177.5317 43.99357 -4.04 -265.9867 -89.07671 mpg rep78 306.726 2 1062.756 0.29 0.774 -1830.088 2443.54 3 116.4011 955.0769 0.12 0.904 -1803.91 2036.712 1412.837 4 1000.885 1.41 0.165 -599.5775 3425.252 1013.512 5 2550.712 2.52 0.015 512.9105 4588.514 13.19255 displacement 7.406126 2.877911 2.57 0.013 1.619698 2238.567 423.3569 5.29 0.000 1387.351 3089.784 gear ratio added macro: e(incdgr4500) : "No" added macro: e(incdgr4000) : "No" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" m1 m2 m3 m4 m5 m6 st_panel:panel_b, it_reg_ctr:7, st_cur_srg_name:srg_panel_b_col_1 Source Number of obs 72 75.33 F(6, 66) 455324185 Model 2.7319e+09 Prob > F = 0.0000 Residual 398911365 6044111.59 R-squared 0.8726 = Adj R-squared 0.8610 3.1309e+09 72 43484117.7 Total Root MSE 2458.5 price Coef. Std. Err. t P>|t| [95% Conf. Interval] -652.0306 478.54 -1.36 0.178 -1607.467 303.4053 headroom 41.07913 -99.34869 70.33473 -1.410.162 -239.7765 mpg trunk 9.905523 107.6401 0.09 0.927 -205.0049 224.8159 1.207756 .8948371 1.35 -.5788436 2.994356 weight 0.182 0.254 displacement 9.423848 8.196024 1.15 -6.940042 25.78774 -5.909535 gear ratio 1505.469 756.9894 1.99 0.051 3016.847 added macro: e(incdgr4500) : "Yes" added macro: e(incdgr4000) : "Yes" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" st_panel:panel_b, it_reg_ctr:8, st_cur_srg_name:srg_panel_b_col_2 SS df MS Number of obs 72 Source 75.33 F(6, 66) = Model 2.7319e+09 455324185 Prob > F 0.0000 6044111.59 Residual 398911365 0.8726 66 R-squared Adj R-squared 0.8610 Total 3.1309e+09 72 43484117.7 Root MSE 2458.5 Std. Err. price Coef. t P>|t| [95% Conf. Interval] 303.4053 -1.36 0.178 headroom -652.0306 478.54 -1607.467 -99.34869 70.33473 -1.41 0.162 -239.7765 41.07913 mpq 9.905523 0.09 0.927 -205.0049 224.8159 trunk 107.6401 weight 1.207756 .8948371 1.35 0.182 -.5788436 2.994356 displacement 9.423848 8.196024 1.15 0.254 -6.940042 25.78774

Tuesday August 13 22:49:00 2019 Page 5

added macro:

gear_ratio

e(incdgr4500) : "Yes"

1505.469

756.9894

1.99

0.051

-5.909535

3016.847

```
Tuesday August 13 22:49:00 2019 Page 6
         e(incdgr4000) : "Yes"
added macro:
        e(incdgr3500) : "Yes"
added macro:
        e(incdgr3000) : "Yes"
st_panel:panel_b, it_reg_ctr:9, st_cur_srg_name:srg_panel_b_col_3
      Source
                     SS
                                  df
                                           MS
                                                    Number of obs
                                                    F(6, 65)
                2.6097e+09
      Model
                                       434949124
                                                    Prob > F
   Residual
                 391543506
                                      6023746.24
                                                    R-squared
                                                    Adj R-squared
                3.0012e+09
                                      42270961.3
       Total
                                  71
                                                   Root MSE
                    Coef.
                            Std. Err.
                                                           [95% Conf. Interval]
       price
                                           t
                                                P>|t|
   headroom
                -625.3786
                            478.3405
                                        -1.31
                                                0.196
                                                          -1580.691
                -94.98241
                            70.32704
                                                0.182
                                                          -235.4352
        mpg
                                        -1.35
       trunk
                 2.950985
                            107.6424
                                         0.03
                                                0.978
                                                          -212.0258
                 1.392629
                                                          -.4224365
     weight
                            .9088335
                                         1.53
                                                0.130
                                                          -10.18282
displacement
                 6.820807
                            8.513999
                                         0.80
                                                0.426
 gear ratio
                 1448.712
                            757.4535
                                         1.91
                                                0.060
                                                           -64.0275
added macro:
        e(incdgr4500) : "No"
added macro:
        e(incdgr4000) : "Yes"
added macro:
        e(incdgr3500) : "Yes"
added macro:
        e(incdgr3000) : "Yes"
st_panel:panel_b, it_reg_ctr:10, st_cur_srg_name:srg_panel_b_col_4
                     SS
                                  df
                                           MS
                                                    Number of obs
      Source
                                                                    =
                                                    F(6, 63)
       Model
                2.3988e+09
                                       399799546
                                                    Prob > F
                 309712328
                                                    R-squared
   Residual
                                       4916068.7
                                                    Adj R-squared
                2.7085e+09
                                                   Root MSE
       Total
                                      39253762.4
added macro:
        e(incdgr4500) : "No"
added macro:
        e(incdgr4000) : "Yes"
added macro:
        e(incdgr3500) : "Yes"
```

72.21

0.0000

0.8695

0.8575

2454.3

329.9334

45.47039

217.9278

3.207695

23.82444

2961.451

69

65

81.33

0.0000

0.8857 0.8748

2217.2

price	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
headroom	-594.3755	435.0891	-1.37	0.177	-1463.832	275.0806
mpg	-155.5964	65.30818	-2.38	0.020	-286.1043	-25.08836
trunk	60.2579	98.39622	0.61	0.542	-136.3713	256.887
weight	.8368868	.8367661	1.00	0.321	8352568	2.50903
displacement	6.831866	7.698593	0.89	0.378	-8.552544	22.21628
gear_ratio	2097.867	702.5348	2.99	0.004	693.9636	3501.771

added macro:

Source

e(incdgr3000) : "Yes"

SS

st_panel:panel_b, it_reg_ctr:11, st_cur_srg_name:srg_panel_b_col_5

df

					E/6	E 0.1	_	74.12
	Model Residual	2.1481e+09 284989517	6 59	358013380 4830330.8	R-sq	> F uared	= = =	0.0000 0.8829 0.8710
	Total	2.4331e+09	65	37431843.1		R-squared MSE	=	2197.8
	price	Coef.	Std. Err.	t	P> t	[95% Con	f.	Interval]
C	headroom mpg trunk weight displacement gear_ratio	-547.5349 -176.275 42.04996 .9717719 3.944808 2299.919	432.391 65.9394 98.30492 .8334796 7.893179 707.136	-2.67 0.43 1.17 0.50	0.210 0.010 0.670 0.248 0.619 0.002	-1412.747 -308.2195 -154.6577 6960168 -11.84941 884.943		317.6775 -44.3306 238.7576 2.639561 19.73902 3714.895

MS

Number of obs

added macro:

e(incdgr4500) : "**No**"

added macro:

e(incdgr4000) : "No"

added macro:

e(incdgr3500) : "Yes"

added macro:

e(incdgr3000) : "Yes"

st panel:panel b, it reg ctr:12, st cur srg name:srg panel b col 6

	Source	SS	df	MS	Number of obs	=	60
_					F(6, 54)	=	112.30
	Model	1.7180e+09	6	286333469	Prob > F	=	0.0000
	Residual	137679258	54	2549615.89	R-squared	=	0.9258
_					Adj R-squared	=	0.9176
	Total	1.8557e+09	60	30928001.2	Root MSE	=	1596.8

```
Tuesday August 13 22:49:00 2019 Page 7
                                                            [95% Conf. Interval]
       price
                    Coef.
                             Std. Err.
                                                 P>|t|
                -474.7401
    headroom
                             320.6296
                                         -1.48
                                                 0.145
                                                           -1117.564
                                                                        168.0835
                -155.9702
                             48.11763
                                         -3.24
                                                 0.002
                                                           -252.4403
                                                                        -59.50019
         mpg
                   68.336
                                          0.90
                                                 0.370
                                                           -83.22199
                                                                         219.894
                             75.59457
       trunk
      weight
                   . 962296
                             .6180536
                                          1.56
                                                 0.125
                                                           -.2768269
                                                                         2.201419
displacement
                -5.350443
                             6.038923
                                          -0.89
                                                 0.380
                                                           -17.45776
                                                                         6.756868
                             516.8475
                                                            1353.881
                 2390.098
                                          4.62
                                                 0.000
                                                                        3426.315
 gear_ratio
added macro:
         e(incdgr4500) : "No"
added macro:
         e(incdgr4000) : "No"
added macro:
         e(incdgr3500) : "Yes"
added macro:
         e(incdgr3000) : "Yes"
m7 m8 m9 m10 m11 m12
st_panel:panel_c, it_reg_ctr:13, st_cur_srg_name:srg_panel_c_col_1
      Source
                     SS
                                                     Number of obs
                                                                               72
                                                                            88.44
                                                     F(5, 67)
                                        543778778
       Model
                2.7189e+09
                                                     Prob > F
                                                                           0.0000
   Residual
                 411962584
                                       6148695.29
                                                     R-squared
                                                                           0.8684
                                                     Adj R-squared
                                                                     =
                                                                           0.8586
                                   72
                                       43484117.7
       Total
                3.1309e+09
                                                     Root MSE
                                                                           2479.7
       price
                    Coef.
                             Std. Err.
                                            t
                                                 P>|t|
                                                            [95% Conf. Interval]
   headroom
                -409.7759
                             473.7833
                                         -0.86
                                                 0.390
                                                           -1355.451
                                                                         535.8994
                                                           -441.3891
        turn
                -185.6608
                             128.1199
                                         -1.45
                                                 0.152
                                                                         70.06757
      length
                 47.43888
                             32.47436
                                          1.46
                                                 0.149
                                                           -17.38022
                                                                         112.258
                 1.995721
                             .7382763
                                          2.70
                                                 0.009
                                                            .5221158
                                                                         3.469327
      weight
                                                 0.835
       trunk
                -23.20077
                            110.7411
                                         -0.21
                                                            -244.241
                                                                        197.8395
added macro:
         e(incdgr4500) : "Yes"
added macro:
         e(incdgr4000) : "Yes"
added macro:
         e(incdgr3500) : "Yes"
added macro:
         e(incdgr3000) : "Yes"
st_panel:panel_c, it_reg_ctr:14, st_cur_srg_name:srg_panel_c_col_2
      Source
                     SS
                                            MS
                                                     Number of obs
                                                                               72
                                                                     =
                                                                            88.44
                                                     F(5, 67)
                                        543778778
       Model
                2.7189e+09
                                                     Prob > F
                                                                           0.0000
   Residual
                 411962584
                                       6148695.29
                                                     R-squared
                                                                           0.8684
                                                     Adj R-squared
                                                                           0.8586
                                       43484117.7
       Total
                3.1309e+09
                                   72
                                                    Root MSE
                                                                           2479.7
       price
                    Coef.
                             Std. Err.
                                            t
                                                 P>|t|
                                                            [95% Conf. Interval]
                -409.7759
                                         -0.86
    headroom
                             473.7833
                                                 0.390
                                                           -1355.451
                                                                         535.8994
        turn
                -185.6608
                             128.1199
                                         -1.45
                                                 0.152
                                                           -441.3891
                                                                         70.06757
      length
                 47.43888
                             32.47436
                                          1.46
                                                 0.149
                                                           -17.38022
                                                                         112.258
                                          2.70
                 1.995721
                             .7382763
                                                 0.009
                                                            .5221158
                                                                         3.469327
      weight
       trunk
                -23.20077
                             110.7411
                                         -0.21
                                                 0.835
                                                            -244.241
                                                                        197.8395
added macro:
         e(incdgr4500) : "Yes"
added macro:
         e(incdgr4000) : "Yes"
added macro:
         e(incdgr3500) : "Yes"
added macro:
         e(incdgr3000) : "Yes"
st_panel:panel_c, it_reg_ctr:15, st_cur_srg_name:srg_panel_c_col_3
      Source
                     SS
                                            MS
                                                     Number of obs
                                                                            84.61
                                                     F(5, 66)
       Model
                                        519240555
                2.5962e+09
                                                     Prob > F
                                                                     =
                                                                           0.0000
    Residual
                 405035478
                                                     R-squared
                                                    Adj R-squared
                                                                     =
                                                                           0.8548
                3.0012e+09
                                       42270961.3
                                                    Root MSE
       Total
                                                                           2477.3
                            Std. Err.
                                                           [95% Conf. Interval]
       price
                    Coef.
                                            t
                                                 P>|t|
                -413.0973
                              473.339
                                         -0.87
                                                 0.386
                                                                         531.9544
    headroom
                                                           -1358.149
                -176.7491
                                                           -432.8513
                                                                         79.35322
       turn
                             128.2715
                                         -1.38
                                                 0.173
                             32.44819
      length
                 48.04357
                                          1.48
                                                 0.143
                                                           -16.74133
                                                                         112.8285
                 1.857177
                             .7490069
                                          2.48
                                                 0.016
                                                            .3617365
                                                                         3.352618
      weight
       trunk
                -29.04889
                            110.7717
                                         -0.26
                                                 0.794
                                                           -250.2118
                                                                         192.114
added macro:
         e(incdgr4500) : "No"
added macro:
         e(incdgr4000) : "Yes"
added macro:
         e(incdgr3500) : "Yes"
added macro:
         e(incdgr3000) : "Yes"
st_panel:panel_c, it_reg_ctr:16, st_cur_srg_name:srg_panel_c_col_4
```

Tuesday August 13 22:49:00 2019 $_{df}$ Page 8 $_{MS}$ Number of obs F(5, 64) 91.22 Model 2.3752e+09 5 475042197 0.0000 Prob > F R-squared Residual 333298619 64 5207790.93 = 0.8769 Adj R-squared 0.8673 2.7085e+09 69 39253762.4 Root MSE 2282.1 Total price Coef. Std. Err. [95% Conf. Interval] t P>|t| headroom -412.2206 438.2684 -0.940.350 -1287.762 463.3212 -1.063584 -239.701 119.4543 -2.01 0.049 -478.3385 turn length 70.90427 30.663 2.31 0.024 9.647889 132.1607 weight 1.026267 7527494 1.36 0.178 -.4775231 2.530057 0.13 trunk 13.46853 102.7254 0.896 -191.7491 218.6862 added macro: e(incdgr4500) : "No" added macro: e(incdgr4000) : "Yes" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" st_panel:panel_c, it_reg_ctr:17, st_cur_srg_name:srg_panel_c_col_5 Source SS df MS Number of obs F(5, 60) 79.44 Model 2.1138e+09 5 422755965 Prob > F 0.0000 Residual 319289972 60 5321499.53 R-squared = 0.8688 Adj R-squared 0.8578 2.4331e+09 65 37431843.1 Total Root MSE 2306.8 price Std. Err. [95% Conf. Interval] Coef. t P>|t| headroom -409.3815 443.1589 -0.92 0.359 -1295.831 477.0682 123.6707 -481.1728 -233.7946 -1.890.064 13.58356 turn length 72.44917 31.67156 2.29 0.026 9.09661 135.8017 weight .859031 .8127611 1.06 0.295 -.7667334 2.484795 216.9266 8.383304 104.2561 0.08 0.936 -200.16 trunk added macro: e(incdgr4500) : "No" added macro: e(incdgr4000) : "No" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" st_panel:panel_c, it_reg_ctr:18, st_cur_srg_name:srg_panel_c_col_6 Source SS df MS Number of obs F(5, 55) 103.87 Model 1.6780e+09 5 335596279 Prob > F = 0.0000 Residual 177698677 55 3230885.04 R-squared 0.9042 Adj R-squared 0.8955 1.8557e+09 60 30928001.2 1797.5 Total Root MSE price Std. Err. [95% Conf. Interval] Coef. t P>|t| headroom -477.6258 350.7688 -1.36 0.179 -1180.582 225.3306 96.63589 -438.8907 -245.228-2.540.014 -51.56539 turn length 99.62594 25.28752 3.94 0.000 48.94862 150.3033 weight -.9024213 .6935562 -1.30 0.199 -2.292339 .4874964 33.28869 86.27455 0.701 -139.6094 0.39 206.1868 trunk added macro: e(incdgr4500) : "No" added macro: e(incdgr4000) : "No" added macro: e(incdgr3500) : "Yes" added macro: e(incdgr3000) : "Yes" m13 m14 m15 m16 m17 m18 di "\$smd_panel_a_m" m1 m2 m3 m4 m5 m6 di "\$smd panel b m" m7 m8 m9 m10 m11 m12di "\$smd_panel_c_m" m13 m14 m15 m16 m17 m18 > ///--- D1. Labeling

```
Tyesday August 13 22:49:00 2019 Page 9
         global slb title "Outcome: Attending School or Not"
         global slb label tex "tab:sctp"
         global slb panel a "Group A: Coefficients for Distance to Elementary School Variables"
         global slb_panel_b "Group B: Coefficients for Elementary School Physical Quality Variables"
         global slb_panel_c "Group C: More Coefficientss"
         global slb bottom "Controls for each panel:"
         global slb_note "${slb_starLvl}. Standard Errors clustered at village level. Each Column is a spearate regression."
. ///--- Show which coefficients to keep
         #delimit;
delimiter now ;
         global svr_coef_keep_panel_a "
           mpg
           2.rep78 3.rep78
           4.rep78 5.rep78
         global svr_coef_keep_panel_b "
           headroom
           trunk
           weight
         global svr_coef_keep_panel_c "
         #delimit cr
delimiter now cr
. ///--- Labeling for for Coefficients to Show
        #delimit;
delimiter now ;
         global svr_starts_var_panel_a "mpg";
         global slb coef label panel a "
           mpg "miles per gallon"
           2.rep78 "rep78 is 2"
           3.rep78 "rep78 is 3"
           4.rep78 "rep78 is 4"
           5.rep78 "rep78 is 5"
         #delimit cr
delimiter now cr
         #delimit;
delimiter now ;
         global svr_starts_var_panel_b "headroom";
         global slb_coef_label_panel_b "
headroom "headroom variable"
           mpg "miles per gallon"
           trunk "this is the trunk variable"
           weight "and here the weight variable"
         #delimit cr
delimiter now cr
         #delimit;
delimiter now ;
         global svr_starts_var_panel_c "turn";
         global slb coef label panel c "
           turn "variable is turn"
         #delimit cr
delimiter now cr
> ///--- D2. Regression Display Controls
global slb_reg_stats "N ${st_estd_rownames}"
         global slb starLvl "* 0.10 ** 0.05 *** 0.01"
         global slb_starComm "nostar"
         global slb_sd_tex `"se(fmt(a2) par("\vspace*{-2mm}{\footnotesize (" ") }"))"'
         global slb cells tex `"cells(b(star fmt(a2)) $slb sd tex)"'
         global slb_esttab_opt_tex "booktabs label collabels(none) nomtitles nonumbers star(${slb_starLvl})"
         global slb_sd_txt `"se(fmt(a2) par("(" ")"))"'
         global slb_cells_txt `"cells(b(star fmt(a2)) $slb_sd_txt)"'
         global slb_esttab_opt_txt "stats(${slb_reg_stats}) collabels(none) mtitle nonumbers varwidth(30) modelwidth(15) star(${slb_starI})
> })"
```

```
Tuesday August 13 22:49:00 2019 Page 10
           #delimit ;
delimiter now ;
           global slb_panel_a_main "
                    title("$\{\s\bar{s}\bar{b}_panel_a\}")
                   keep(${svr_coef_keep_panel_a}) order(${svr_coef_keep_panel_a})
coeflabels($slb_coef_label_panel_a)
           global slb_panel_b_main "
                    ti\overline{t}le("\$\{\overline{s}b_panel_b\}")
                   keep(${svr_coef_keep_panel_b}) order(${svr_coef_keep_panel_b})
coeflabels($slb_coef_label_panel_b)
           global slb_panel_c_main "
                    ti\overline{t}le("\$\{\overline{s}b_panel_c\}")
                   keep(${svr_coef_keep_panel_c}) order(${svr_coef_keep_panel_c})
coeflabels($slb_coef_label_panel_c)
           #delimit cr
delimiter now cr
> ///--- E. Regression Shows
esttab ${smd_panel_a_m}, ${slb_panel_a_main} ${slb_esttab_opt_txt}
```

Group A: Coefficients for Distance to Elementary School Variables

	weight <= 4700	weight <= 4500	weight <= 4300	weight <= 4100	weight <= 3900	weight <= 3
miles per gallon	-112.7	-112.7	-113.0	-183.7***	-207.6***	-17
	(-1.57)	(-1.57)	(-1.56)	(-2.83)	(-3.15)	(-4 .
rep78 is 2	342.7	342.7	462.2	773.2	820.8	30
-	(0.19)	(0.19)	(0.25)	(0.49)	(0.52)	(0.
rep78 is 3	680.1	680.1	716.5	492.5	389.6	11
-	(0.41)	(0.41)	(0.42)	(0.34)	(0.27)	(0.
rep78 is 4	1377.5	1377.5	1439.9	1556.6	1771.1	141
-	(0.79)	(0.79)	(0.82)	(1.02)	(1.16)	(1.
rep78 is 5	3010.3*	3010.3*	3022.0*	3121.0*	3223.1**	255
-	(1.69)	(1.69)	(1.69)	(2.00)	(2.09)	(2.
N	67	67	66	64	60	
incdgr4500	Yes	Yes	No	No	No	
incdgr4000	Yes	Yes	Yes	Yes	No	
incdgr3500	Yes	Yes	Yes	Yes	Yes	
incdgr3000	Yes	Yes	Yes	Yes	Yes	

t statistics in parentheses * 0.10 ** 0.05 *** 0.01. Standard Errors clustered at village level. Each Column is a spearate regression. * p<0.10, ** p<0.05, *** p<0.01

esttab \${smd_panel_b_m}, \${slb_panel_b_main} \${slb_esttab_opt_txt}

Group B: Coefficients for Elementary School Physical Quality Variables

	weight <= 4700	weight <= 4500	weight <= 4300	weight <= 4100	weight <= 3900	weight <= 3
headroom variable	-652.0	-652.0	-625.4	-594.4	-547.5	-47
	(-1.36)	(-1.36)	(-1.31)	(-1.37)	(-1.27)	(-1.
miles per gallon	-99.35	-99.35	-94.98	-155.6**	-176.3***	-15
	(-1.41)	(-1.41)	(-1.35)	(-2.38)	(-2.67)	(-3.
this is the trunk variable	9.906 (0.09)	9.906 (0.09)	2.951 (0.03)	60.26 (0.61)	42.05 (0.43)	68 (0.
and here the weight variable	1.208	1.208	1.393	0.837	0.972	0.
	(1.35)	(1.35)	(1.53)	(1.00)	(1.17)	(1.
N	72	72	71	69	65	
incdgr4500	Yes	Yes	No	No	No	
incdgr4000	Yes	Yes	Yes	Yes	No	
incdgr3500	Yes	Yes	Yes	Yes	Yes	
incdgr3000	Yes	Yes	Yes	Yes	Yes	

t statistics in parentheses

* 0.10 ** 0.05 *** 0.01. Standard Errors clustered at village level. Each Column is a spearate regression.

* p<0.10, ** p<0.05, *** p<0.01

esttab \${smd panel c m}, \${slb panel c main} \${slb esttab opt txt}

Group C: More Coefficientss

	weight <= 4700	weight <= 4500	weight <= 4300	weight <= 4100	weight <= 3900	weight <= 3			
variable is turn	-185.7 (-1.45)	-185.7 (-1.45)	-176.7 (-1.38)	-239.7** (-2.01)	-233.8* (-1.89)	-24 (-2.			
N	72	72	71	69	65				
incdgr4500	Yes	Yes	No	No	No				
incdgr4000	Yes	Yes	Yes	Yes	No				
incdgr3500	Yes	Yes	Yes	Yes	Yes				
incdgr3000	Yes	Yes	Yes	Yes	Yes				

t statistics in parentheses

* 0.10 ** 0.05 *** 0.01. Standard Errors clustered at village level. Each Column is a spearate regression.

* p<0.10, ** p<0.05, *** p<0.01

```
Tuesday August 13 22:49:00 2019 Page 11
///--- Column Groups
         global it_max_col = 8
         global it_min_col = 2
         global it_col_cnt = 6
         global colSeq "2 4 6 8"
         ///--- Group 1, columns 1 and 2
         global labG1 "All Age 5 to 12"
         global labC1 "{\small All Villages}"
         global labC2 "{\small No Teaching Points}"
         ///--- Group 2, columns 3 and 4
         global labG2 "Girls Age 5 to 12"
         global labC3 "{\small All Villages}"
         global labC4 "{\small No Teaching Points}"
         ///--- Group 3, columns 5 and 6
         global labG3 "Boys Age 5 to 12"
         global labC5 "{\small All Villages}"
         global labC6 "{\small No Teaching Points}"
         ///--- Column Widths
         global perCoefColWid = 1.85
         global labColWid = 5
         ///--- Column Fractional Adjustment, 1 = 100%
         global tableAdjustBoxWidth = 1.0
///--- Width Calculation
         global totCoefColWid = ${perCoefColWid}*${it_col_cnt}
         global totColCnt = ${it_col_cnt} + 1
         global totColWid = ${labColWid} + ${totCoefColWid} + ${perCoefColWid}
         global totColWidFootnote = ${labColWid} + ${totCoefColWid} + ${perCoefColWid} + ${perCoefColWid}/2
         global totColWidLegend = ${labColWid} + ${totCoefColWid} + ${perCoefColWid}
         global totColWidLegendthin = ${totCoefColWid} + ${perCoefColWid}
         di "it col_cnt:$it_col_cnt"
it_col_cnt:6
         di "totCoefColWid:$totCoefColWid"
totCoefColWid:11.1
         global ampersand ""
         foreach curLoop of numlist 1(1)$it_col_cnt {
 2.
             global ampersand "$ampersand \overline{\&}"
 3.
         di "ampersand: $ampersand"
ampersand: & & & & & &
         global alignCenter "m{${labColWid}cm}"
         local eB1 ">{\centering\arraybackslash}m{${perCoefColWid}cm}"
         foreach curLoop of numlist 1(1)$it_col_cnt {
    global alignCenter "$alignCenter TeB1'"
 2.
 3.
```

```
Tuesday August 13 22:49:00 2019 Page 12
alignCenter:m{5cm} >{\centering\arraybackslash}m{1.85cm} >{\centering\
> {1.85cm} >{\centering\arraybackslash}m{1.85cm} >{\centering\arraybackslash}m{1.85cm}
 > ///--- G1. Tex Sectioning
global rcSpaceInit "\vspace*{-5mm}\hspace*{-8mm}"
                                #delimit ;
delimiter now ;
                                global slb titling panel a "
                                                          $\{\svr_starts_var_panel_a\} \\multicolumn\{\stotColCnt\}\{L\{\$\{totColWidLegend\}cm\}\{\$\{rcSpaceInit\}\textbf\{\$\{slb_panel_a\}\}\\\\"
                                global slb_refcat_panel_a `"refcat(${slb_titling_panel_a}, nolabel)"';
                                #delimit cr
delimiter now cr
                                #delimit ;
delimiter now ;
                                global slb titling panel b "
                                                          {\overline{svr}_starts\_var\_panel_b} "\multicolumn{$totColCnt}{L{${totColWidLegend}cm}}{{${rcSpaceInit}} textbf{${slb panel b}}} \\"
                                global slb_refcat_panel_b `"refcat(${slb_titling_panel_b}, nolabel)"';
delimiter now cr
                                #delimit;
delimiter now;
                                global slb_titling_panel_c "
                                                          {\bar x}^{\bar x} = \bar x^{\bar x}^{\bar x} = \bar x^{\bar x}^{\bar x
                                global slb refcat panel c `"refcat(${slb titling_panel_c}, nolabel)"';
                                #delimit cr
delimiter now cr
                                 #delimit ;
delimiter now ;
                                global slb_titling_bottom `"
                                stats(N $st_estd_rownames,
                                                                                    Tabels (Observations
                                                                                    "\midrule \multicolumn\{totColCnt\}{L\{$\totColWid\}cm\}\{$\restriction{\textif\\normalsize $\{slb bottom\}\} \frac{\textif\\normalsize $\{slb bottom\}\}}
> b_estd_1}"
                                                                                    "${slb estd 2}"
                                                                                    "${slb_estd_3}"
                                                                                    "${slb_estd_4}"))"';
                                #delimit cr
delimiter now cr
    > ///--- G2. Tex Headline
> |||||||||
                               ///--- C.3.A. Initialize global row1 "&"
                                global row1MidLine ""
                                global row2 ""
                                global row2MidLine ""
                                global row3 ""
                                 ///--- B. Row 2 and row 2 midline
                                 * global colSeq "2 3 6"
                                global cmidrule
                                global colCtr = -1
                                foreach curCol of numlist $colSeq {
                                                          global colCtr = $colCtr + 1
                                                                    global curCol1Min = `curCol' - 1
                                                                    if ($colCtr == 0 ) {
                                                                                             global minCoefCol = "`curCol'"
       7.
                                                                    if ($colCtr != 0 ) {
                                                                                             global gapCnt = (`curCol' - `lastCol')
global gapWidth = (`curCol' - `lastCol')*$perCoefColWid
      8.
      9.
   10.
                                                                                              di "curCol1Min:$curCol1Min, lastCol:`lastCol'"
   11.
                                                                                             di "$gapCnt"
   12.
```

di "\multicolumn{\$gapCnt}{C{\${gapWidth}cm}}{\small no Control}"

global curRow2MidLine "\cmidrule(l{5pt}r{5pt}){`lastCol'-\$curCollMin}"

global curRow2 "\multicolumn{\$gapCnt}{C{\${gapWidth}cm}}{\small \${labG\${colCtr}}}}"

di "\cmidrule(l{5pt}r{5pt}){`lastCol'-\$curCol1Min}"

global row2MidLine "\$row2MidLine \$curRow2MidLine"

global row2 "\$row2 & \$curRow2"

local lastCol = `curCol'

13.

14.

15.

16.

17.

18.

19. 20.

```
Tuesday August 13 22:49:00 2019 Page 13
curCol1Min:3, lastCol:2
\multicolumn{2}{C{3.7cm}}{\small no Control}
\c (1{5pt}r{5pt}){2-3}
curCol1Min:5, lastCol:4
\multicolumn{2}{C{3.7cm}}{\small no Control}
\c (1{5pt}r{5pt}){4-5}
curCol1Min:7, lastCol:6
\mbox{\mbox{\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\m
\c (1{5pt}r{5pt}){6-7}
                 ///--- C. Row 3
                  * Initial & for label column
                 foreach curLoop of numlist 1(1)$it_col_cnt {
          global curText "${labC`curLoop'}"
                                     global textUse "(`curLoop')"
                                    if ("$curText" != "") {
                                                  global textUse "$curText"
                                     \verb|global curRow3 "\setminus \verb|multicolumn{1}{C(\$\{perCoefColWid\}cm\}\}} {\$textUse}"|
                                     global row3 "$row3 & $curRow3"
                 ///--- D. Row 1 and midline:
                 global row1MidLine "\cmidrule(1{5pt}r{5pt}) {${minCoefCol}-${curCol1Min}}"
                  ///--- C.3.E Print lines
                 di "$row1 \\"
& \multicolumn{6}{C{11.1cm}}{} \\
                 di "$row1MidLine "
\cmidrule(1{5pt}r{5pt}){2-7}
                 di "$row2 \\"
 & \multicolumn{2}{C\{3.7cm\}} \small All Age 5 to 12} & \multicolumn{2}{C\{3.7cm\}} \small Girls Age 5 to 12} & \multicolumn{2}{C\{3.7cm\}} \small Girls Age 5 to 12} & \multicolumn{2}{C\{3.7cm\}} \small Sirls Age 5 to 12}
                 di "$row2MidLine"
  \c (1{5pt}r{5pt}){2-3} \c (1{5pt}r{5pt}){4-5} \c (1{5pt}r{5pt}){6-7}
                 di "$row3 \\"
 & \multicolumn{1}{C{1.85cm}}{ \small All Villages}} & \multicolumn{1}{C{1.85cm}}{\small No Teaching Points}} & \multicolumn{1}{C{1.85cm}}
> & \multicolumn{1}{C{1.85cm}}{{\small No Teaching Points}} & \multicolumn{1}{C{1.85cm}}{{\small All Villages}} & \multicolumn{1}{C{1.85cm}}
> nts}} \\
                 ///--- C.4 Together
                 #delimit ;
delimiter now ;
                 ///--- 1. Section
                  * local section "
                               * \section{`fileTitle'}\vspace*{-6mm}
                               * ";
                  ///--- 2. Align and Column Define
                 local centering "$alignCenter";
                 global headline "
                                             $row1 \\
                                              $row1MidLine
                                              $row2 \\
                                              $row2MidLine
                                             $row3 \\
                 #delimit cr
delimiter now cr
> ///--- G4. Head
#delimit ;
delimiter now ;
                 global adjustBoxStart "\begin{adjustbox}{max width=${tableAdjustBoxWidth}\textwidth}";
                 global adjustBoxEnd "\end{adjustbox}";
                  global notewrap "
                                              \addlinespace[-0.5em]
                                              \multicolumn{${totColCnt}}{L{${totColWidFootnote}cm}}{\footnotesize\justify$notelong}\\
                 qlobal startTable "\begin{table}[htbp]
                                              \toprule
                 global headlineAll "prehead(${startTable}${headline})";
                 global headlineAllNoHead "prehead(${startTable})";
                 global postAll "postfoot(\bottomrule ${notewrap} \end{tabular}${adjustBoxEnd}\end{table})";
                  #delimit cr
delimiter now cr
```

```
Tuesday/August/13/22;49;00/2019///Page/14//////
> ///--- H1. Output Results to HTML
. esttab {\mbox{smd_panel_a_m}} using "{\mbox{st_out_html}}", {\mbox{slb_panel_a_main}} {\mbox{slb_esttab_opt_txt}} replace (note: file C:\Users\fan\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.html not found)
(output written to <u>~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.html</u>)
         esttab ${smd panel b m} using "${st out html}", ${slb panel b main} ${slb esttab opt txt} append
(output written to ~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.html)
         esttab ${smd_panel_c_m} using "${st_out_html}", ${slb_panel_c_main} ${slb_esttab_opt_txt} append
(output written to <u>~\Stata4Econ\table\multipanel\tab 6col3pan\tab 6col3pan\tab</u>)
> ///--- H2. Output Results to RTF
esttab ${smd panel a m} using "${st out rtf}", ${slb panel a main} ${slb esttab opt txt} replace
(note: file C:\Users\fan\Stata4Econ\table\multipanel\tab 6col3pan\tab 6col3pan.rtf_not found)
(output written to ~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.rtf)
         esttab ${smd panel b m} using "${st out rtf}", ${slb panel b main} ${slb esttab opt txt} append
(output written to ~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.rtf)
         esttab ${smd_panel_c_m} using "${st_out_rtf}", ${slb_panel_c_main} ${slb_esttab_opt_txt} append
(output written to ~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.rtf)
 ///--- H3. Output Results to Tex
${slb_refcat_panel_a} ///
                ${slb_esttab_opt tex} ///
                fragment $headlineAll postfoot("") replace
(note: file C:\Users\fan\Stata4Econ\table\multipanel\tab\_6col3pan\tab\_6col3pan\_texbody.tex\ not\ found)
(output written to ~\Stata4Econ\table\multipanel\tab 6col3pan\tab 6col3pan texbody.tex)
         esttab $smd_panel_b_m using "${st_out_tex}", ///
                ${slb_panel_b_main} ///
                ${slb_refcat_panel_b} ///
                ${slb_esttab_opt_tex} ///
                fragment prehead("") postfoot("") append
(output written to ~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan_texbody.tex)
         ${slb_refcat_panel_c} ///
                ${slb_esttab_opt_tex} ///
${slb_titling_bottom} ///
                addnotes(${slb note}) ///
                fragment prehead("") $postAll append
(output written to ~\Stata4Econ\table\multipanel\tab 6col3pan\tab 6col3pan texbody.tex)
. ///--- \ensuremath{\text{End}} \ensuremath{\text{Log}} and to \ensuremath{\text{HTML}}
> log close
     name: <unnamed>
 log: C:\Users\fan\Stata4Econ\table\multipanel\tab_6col3pan\gen_reg.smcl
log type: smcl
 closed on: 13 Aug 2019, 22:49:00
. ///--- to PDF
> capture noisily {
         translator set Results2pdf logo off
         translator set Results2pdf fontsize 10
         translator set Results2pdf pagesize custom
         translator set Results2pdf pagewidth 11.69
         translator set Results2pdf pageheight 16.53
         translator set Results2pdf lmargin 0.2
         translator set Results2pdf rmargin 0.2
```

translator set Results2pdf tmargin 0.2 translator set Results2pdf bmargin 0.2

translate @Results "\${st log file}.pdf", replace translator(Results2pdf)