```
. 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
> */
.
. ///--- Start log
> capture log close

. cd "${root_log}"
C:\Users\fan\Documents\Dropbox (UH-ECON)\Profile Paper\Paper Profile April 2016\img\DataDescriptive\test

. global curlogfile "~\Stata4Econ\table\multipanel\tab_6col_2panels"

. log using "${curlogfile}_log" , replace
-------------------------------------------------------------------------------
      name:  <unnamed>
       log:  C:\Users\fan\Stata4Econ\table\multipanel\tab_6col_2panels_log.smcl
  log type:  smcl
 opened on:  12 Aug 2019, 21:35:40

. 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.
------------+-----------------------------------
          1 |          2        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 |         52       70.27       70.27
    Foreign |         22       29.73      100.00
------------+-----------------------------------
      Total |         74      100.00

.
. ////////////////////////////////////////////////
> ///--- A1. 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

.         global sif_col_1 "weight <= 4700"

.         global sif_col_2 "weight <= 4500"

.         global sif_col_3 "weight <= 4300"

.         global sif_col_4 "weight <= 4100"
```

```
. 	global sif_col_5 "weight <= 3900"

. 	global sif_col_6 "weight <= 3700"

. 
. 	* 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\1\1\1)

. 	matrix mt_bl_estd[1, 2] = (1\1\1\1)

. 	matrix mt_bl_estd[1, 3] = (0\1\1\1)

. 	matrix mt_bl_estd[1, 4] = (0\1\1\1)

. 	matrix mt_bl_estd[1, 5] = (0\0\1\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"

. 	global slb_estd_2 "the weight <= 4500"

. 	global slb_estd_3 "the weight <= 4300"

. 	global slb_estd_4 "the weight <= 4100"

. 
. ////////////////////////////////////////////////
> ///--- 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 {
  2. 		#delimit;
delimiter now ;
. 		global srg_panel_a_col_`it_regre' "
> 		  $stc_regc $svr_outcome $svr_rhs_panel_a if ${sif_col_`it_regre'} $stc_opts
> 		  ";
  3. 		 #delimit cr
delimiter now cr
. 		di "${srg_panel_a_col_`it_regre'}"
  4. 	}
		 regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4700 , noc
		 regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4500 , noc
		 regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4300 , noc
		 regress price mpg ib1.rep78 displacement gear_ratio if weight <= 4100 , noc
		 regress price mpg ib1.rep78 displacement gear_ratio if weight <= 3900 , noc
		 regress price mpg ib1.rep78 displacement gear_ratio if weight <= 3700 , noc

. 
. ////////////////////////////////////////////////
> ///--- B2. Define Regressions Panel B
> ////////////////////////////////////////////////
> 
. 	/*
> 		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'} $stc_opts
> 		  ";
  3. 		 #delimit cr
delimiter now cr
. 		di "${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 {
  2.                 #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"
  3.            global ${st_cur_sm_stor} ""
  4.
.           foreach it_regre of numlist 1(1)$it_reg_n {
  5.
.                 local it_reg_ctr = `it_reg_ctr' + 1
  6.                    global st_cur_srg_name "srg_`st_panel'_col_`it_regre'"
  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')
 11.                                  if (bl_estad) {
 12.                                          estadd local `st_estd_name' "Yes"
 13.                                  }
 14.                                  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	=	**67**
				F(7, 60)	=	**65.79**
Model	**2.5358e+09**	**7**	**362259949**	Prob > F	=	**0.0000**
Residual	**330395149**	**60**	**5506585.81**	R-squared	=	**0.8847**
				Adj R-squared	=	**0.8713**
Total	**2.8662e+09**	**67**	**42779325.3**	Root MSE	=	**2346.6**

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
mpg	**-112.7079**	**71.93646**	**-1.57**	**0.122**	**-256.6022**	**31.18647**
rep78						
2	**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**
4	**1377.5**	**1741.11**	**0.79**	**0.432**	**-2105.239**	**4860.239**
5	**3010.294**	**1784.391**	**1.69**	**0.097**	**-559.0194**	**6579.607**
displacement	**19.17683**	**3.550156**	**5.40**	**0.000**	**12.07546**	**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**
				F(7, 60)	=	**65.79**
Model	**2.5358e+09**	**7**	**362259949**	Prob > F	=	**0.0000**
Residual	**330395149**	**60**	**5506585.81**	R-squared	=	**0.8847**
				Adj R-squared	=	**0.8713**
Total	**2.8662e+09**	**67**	**42779325.3**	Root MSE	=	**2346.6**

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
mpg	**-112.7079**	**71.93646**	**-1.57**	**0.122**	**-256.6022**	**31.18647**
rep78						
2	**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**
4	**1377.5**	**1741.11**	**0.79**	**0.432**	**-2105.239**	**4860.239**
5	**3010.294**	**1784.391**	**1.69**	**0.097**	**-559.0194**	**6579.607**
displacement	**19.17683**	**3.550156**	**5.40**	**0.000**	**12.07546**	**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:3, st_cur_srg_name:srg_panel_a_col_3

Source	SS	df	MS		
				Number of obs	= **66**
				F(7, 59)	= **61.92**
Model	**2.4087e+09**	**7**	**344099784**	Prob > F	= **0.0000**
Residual	**327898083**	**59**	**5557594.62**	R-squared	= **0.8802**
				Adj R-squared	= **0.8660**
Total	**2.7366e+09**	**66**	**41463584.4**	Root MSE	= **2357.5**

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
mpg	**-113.0257**	**72.27043**	**-1.56**	**0.123**	**-257.6385**	**31.5871**
rep78						
2	**462.2319**	**1815.097**	**0.25**	**0.800**	**-3169.768**	**4094.232**
3	**716.4632**	**1686.568**	**0.42**	**0.673**	**-2658.352**	**4091.278**
4	**1439.942**	**1751.635**	**0.82**	**0.414**	**-2065.071**	**4944.955**
5	**3022.032**	**1792.722**	**1.69**	**0.097**	**-565.1962**	**6609.261**
displacement	**18.44643**	**3.729304**	**4.95**	**0.000**	**10.9841**	**25.90875**
gear_ratio	**1190.642**	**677.6669**	**1.76**	**0.084**	**-165.366**	**2546.651**

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

Source	SS	df	MS		
				Number of obs	= **64**
				F(7, 57)	= **74.76**
Model	**2.2038e+09**	**7**	**314833270**	Prob > F	= **0.0000**
Residual	**240035036**	**57**	**4211140.97**	R-squared	= **0.9018**
				Adj R-squared	= **0.8897**
Total	**2.4439e+09**	**64**	**38185436.3**	Root MSE	= **2052.1**

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
mpg	**-183.6805**	**64.8647**	**-2.83**	**0.006**	**-313.5699**	**-53.79123**
rep78						
2	**773.1875**	**1584.038**	**0.49**	**0.627**	**-2398.794**	**3945.169**
3	**492.5474**	**1469.429**	**0.34**	**0.739**	**-2449.934**	**3435.028**
4	**1556.61**	**1527.489**	**1.02**	**0.312**	**-1502.134**	**4615.355**
5	**3120.989**	**1561.218**	**2.00**	**0.050**	**-5.296074**	**6247.273**
displacement	**15.47909**	**3.394229**	**4.56**	**0.000**	**8.682263**	**22.27592**
gear_ratio	**1845.516**	**607.1606**	**3.04**	**0.004**	**629.6983**	**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**
				F(7, 53)	= **68.34**
Model	**1.9521e+09**	**7**	**278877516**	Prob > F	= **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.	t	P>|t|	[95% Conf.	Interval]
mpg	-207.5621	65.85323	-3.15	0.003	-339.647	-75.47728
rep78						
2	820.7647	1581.649	0.52	0.606	-2351.622	3993.151
3	389.6197	1451.225	0.27	0.789	-2521.17	3300.409
4	1771.064	1523.029	1.16	0.250	-1283.745	4825.874
5	3223.121	1539.493	2.09	0.041	135.2881	6310.953
displacement	15.22218	4.045155	3.76	0.000	7.108627	23.33573
gear_ratio	2021.001	628.596	3.22	0.002	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	SS	df	MS		
Model	1.5071e+09	7	215298770	Number of obs	55
Residual	83946999.6	48	1748895.82	F(7, 48)	123.11
				Prob > F	0.0000
				R-squared	0.9472
				Adj R-squared	0.9395
Total	1.5910e+09	55	28927970.7	Root MSE	1322.5

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
mpg	-177.5317	43.99357	-4.04	0.000	-265.9867	-89.07671
rep78						
2	306.726	1062.756	0.29	0.774	-1830.088	2443.54
3	116.4011	955.0769	0.12	0.904	-1803.91	2036.712
4	1412.837	1000.885	1.41	0.165	-599.5775	3425.252
5	2550.712	1013.512	2.52	0.015	512.9105	4588.514
displacement	7.406126	2.877911	2.57	0.013	1.619698	13.19255
gear_ratio	2238.567	423.3569	5.29	0.000	1387.351	3089.784

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	SS	df	MS		
Model	2.7319e+09	6	455324185	Number of obs	72
Residual	398911365	66	6044111.59	F(6, 66)	75.33
				Prob > F	0.0000
				R-squared	0.8726
				Adj R-squared	0.8610
Total	3.1309e+09	72	43484117.7	Root MSE	2458.5

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	-652.0306	478.54	-1.36	0.178	-1607.467	303.4053
mpg	-99.34869	70.33473	-1.41	0.162	-239.7765	41.07913
trunk	9.905523	107.6401	0.09	0.927	-205.0049	224.8159
weight	1.207756	.8948371	1.35	0.182	-.5788436	2.994356
displacement	9.423848	8.196024	1.15	0.254	-6.940042	25.78774
gear_ratio	1505.469	756.9894	1.99	0.051	-5.909535	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

Source	SS	df	MS		
Model	2.7319e+09	6	455324185	Number of obs	72
Residual	398911365	66	6044111.59	F(6, 66)	75.33
				Prob > F	0.0000
				R-squared	0.8726
				Adj R-squared	0.8610
Total	3.1309e+09	72	43484117.7	Root MSE	2458.5

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	-652.0306	478.54	-1.36	0.178	-1607.467	303.4053
mpg	-99.34869	70.33473	-1.41	0.162	-239.7765	41.07913
trunk	9.905523	107.6401	0.09	0.927	-205.0049	224.8159
weight	1.207756	.8948371	1.35	0.182	-.5788436	2.994356
displacement	9.423848	8.196024	1.15	0.254	-6.940042	25.78774
gear_ratio	1505.469	756.9894	1.99	0.051	-5.909535	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:9, st_cur_srg_name:srg_panel_b_col_3
```

Source	SS	df	MS		
Model	2.6097e+09	6	434949124	Number of obs	71
				F(6, 65)	72.21
Residual	391543506	65	6023746.24	Prob > F	0.0000
				R-squared	0.8695
				Adj R-squared	0.8575
Total	3.0012e+09	71	42270961.3	Root MSE	2454.3

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	-625.3786	478.3405	-1.31	0.196	-1580.691	329.9334
mpg	-94.98241	70.32704	-1.35	0.182	-235.4352	45.47039
trunk	2.950985	107.6424	0.03	0.978	-212.0258	217.9278
weight	1.392629	.9088335	1.53	0.130	-.4224365	3.207695
displacement	6.820807	8.513999	0.80	0.426	-10.18282	23.82444
gear_ratio	1448.712	757.4535	1.91	0.060	-64.0275	2961.451

```
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
```

Source	SS	df	MS		
Model	2.3988e+09	6	399799546	Number of obs	69
				F(6, 63)	81.33
Residual	309712328	63	4916068.7	Prob > F	0.0000
				R-squared	0.8857
				Adj R-squared	0.8748
Total	2.7085e+09	69	39253762.4	Root MSE	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:
        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:11, st_cur_srg_name:srg_panel_b_col_5
```

Source	SS	df	MS		
Model	2.1481e+09	6	358013380	Number of obs	65
				F(6, 59)	74.12
Residual	284989517	59	4830330.8	Prob > F	0.0000
				R-squared	0.8829
				Adj R-squared	0.8710
Total	2.4331e+09	65	37431843.1	Root MSE	2197.8

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	-547.5349	432.391	-1.27	0.210	-1412.747	317.6775
mpg	-176.275	65.9394	-2.67	0.010	-308.2195	-44.3306
trunk	42.04996	98.30492	0.43	0.670	-154.6577	238.7576
weight	.9717719	.8334796	1.17	0.248	-.6960168	2.639561
displacement	3.944808	7.893179	0.50	0.619	-11.84941	19.73902
gear_ratio	2299.919	707.136	3.25	0.002	884.943	3714.895

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

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	-474.7401	320.6296	-1.48	0.145	-1117.564	168.0835
mpg	-155.9702	48.11763	-3.24	0.002	-252.4403	-59.50019
trunk	68.336	75.59457	0.90	0.370	-83.22199	219.894
weight	.962296	.6180536	1.56	0.125	-.2768269	2.201419
displacement	-5.350443	6.038923	-0.89	0.380	-17.45776	6.756868
gear_ratio	2390.098	516.8475	4.62	0.000	1353.881	3426.315

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	df	MS	Number of obs	=	72
				F(5, 67)	=	88.44
Model	2.7189e+09	5	543778778	Prob > F	=	0.0000
Residual	411962584	67	6148695.29	R-squared	=	0.8684
				Adj R-squared	=	0.8586
Total	3.1309e+09	72	43484117.7	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
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
weight	1.995721	.7382763	2.70	0.009	.5221158	3.469327
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:14, st_cur_srg_name:srg_panel_c_col_2

Source	SS	df	MS	Number of obs	=	72
				F(5, 67)	=	88.44
Model	2.7189e+09	5	543778778	Prob > F	=	0.0000
Residual	411962584	67	6148695.29	R-squared	=	0.8684
				Adj R-squared	=	0.8586
Total	3.1309e+09	72	43484117.7	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
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
weight	1.995721	.7382763	2.70	0.009	.5221158	3.469327
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	df	MS	Number of obs	=	71
				F(5, 66)	=	84.61
Model	2.5962e+09	5	519240555	Prob > F	=	0.0000
Residual	405035478	66	6136901.18	R-squared	=	0.8650
				Adj R-squared	=	0.8548
Total	3.0012e+09	71	42270961.3	Root MSE	=	2477.3

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	-413.0973	473.339	-0.87	0.386	-1358.149	531.9544
turn	-176.7491	128.2715	-1.38	0.173	-432.8513	79.35322
length	48.04357	32.44819	1.48	0.143	-16.74133	112.8285
weight	1.857177	.7490069	2.48	0.016	.3617365	3.352618
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

Source	SS	df	MS		
Model	**2.3752e+09**	**5**	**475042197**	Number of obs	= **69**
Residual	**333298619**	**64**	**5207790.93**	F(5, 64)	= **91.22**
				Prob > F	= **0.0000**
Total	**2.7085e+09**	**69**	**39253762.4**	R-squared	= **0.8769**
				Adj R-squared	= **0.8673**
				Root MSE	= **2282.1**

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	**-412.2206**	**438.2684**	**-0.94**	**0.350**	**-1287.762**	**463.3212**
turn	**-239.701**	**119.4543**	**-2.01**	**0.049**	**-478.3385**	**-1.063584**
length	**70.90427**	**30.663**	**2.31**	**0.024**	**9.647889**	**132.1607**
weight	**1.026267**	**.7527494**	**1.36**	**0.178**	**-.4775231**	**2.530057**
trunk	**13.46853**	**102.7254**	**0.13**	**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		
Model	**2.1138e+09**	**5**	**422755965**	Number of obs	= **65**
Residual	**319289972**	**60**	**5321499.53**	F(5, 60)	= **79.44**
				Prob > F	= **0.0000**
Total	**2.4331e+09**	**65**	**37431843.1**	R-squared	= **0.8688**
				Adj R-squared	= **0.8578**
				Root MSE	= **2306.8**

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	**-409.3815**	**443.1589**	**-0.92**	**0.359**	**-1295.831**	**477.0682**
turn	**-233.7946**	**123.6707**	**-1.89**	**0.064**	**-481.1728**	**13.58356**
length	**72.44917**	**31.67156**	**2.29**	**0.026**	**9.09661**	**135.8017**
weight	**.859031**	**.8127611**	**1.06**	**0.295**	**-.7667334**	**2.484795**
trunk	**8.383304**	**104.2561**	**0.08**	**0.936**	**-200.16**	**216.9266**

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		
Model	**1.6780e+09**	**5**	**335596279**	Number of obs	= **60**
Residual	**177698677**	**55**	**3230885.04**	F(5, 55)	= **103.87**
				Prob > F	= **0.0000**
Total	**1.8557e+09**	**60**	**30928001.2**	R-squared	= **0.9042**
				Adj R-squared	= **0.8955**
				Root MSE	= **1797.5**

price	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
headroom	**-477.6258**	**350.7688**	**-1.36**	**0.179**	**-1180.582**	**225.3306**
turn	**-245.228**	**96.63589**	**-2.54**	**0.014**	**-438.8907**	**-51.56539**
length	**99.62594**	**25.28752**	**3.94**	**0.000**	**48.94862**	**150.3033**
weight	**-.9024213**	**.6935562**	**-1.30**	**0.199**	**-2.292339**	**.4874964**
trunk	**33.28869**	**86.27455**	**0.39**	**0.701**	**-139.6094**	**206.1868**

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 m12

. di "$smd_panel_c_m"
m13 m14 m15 m16 m17 m18

.
. //
> ///--- D1. Labeling
> //
>

```
. ///--- Title overall
>         global slb_title "Outcome: Attending School or Not"

.         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
>           mpg
>           trunk
>           weight
>           ";

.         global svr_coef_keep_panel_c "
>           turn
>           ";

.         #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_starL

.
```

```
.         #delimit ;
delimiter now ;
.         global slb_panel_a_main "
>                 title("${slb_panel_a}")
>                 keep(${svr_coef_keep_panel_a}) order(${svr_coef_keep_panel_a})
>                 coeflabels($slb_coef_label_panel_a)
>                 ";

.         global slb_panel_b_main "
>                 title("${slb_panel_b}")
>                 keep(${svr_coef_keep_panel_b}) order(${svr_coef_keep_panel_b})
>                 coeflabels($slb_coef_label_panel_b)
>                 ";

.         global slb_panel_c_main "
>                 title("${slb_panel_c}")
>                 keep(${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**	**9.906**	**2.951**	**60.26**	**42.05**	**68**
	(0.09)	**(0.09)**	**(0.03)**	**(0.61)**	**(0.43)**	**(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**	**-185.7**	**-176.7**	**-239.7** **	**-233.8***	**-24**
	(-1.45)	**(-1.45)**	**(-1.38)**	**(-2.01)**	**(-1.89)**	**(-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

```
. ////////////////////////////////////////////////
> ///--- F1. Define Latex Column Groups and Column Sub-Groups
> ////////////////////////////////////////////////
>
.         ///--- Column Groups
>         global it_max_col = 8

.         global it_min_col = 2

.         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 Teachng Points}"

.
.         ///--- Group 2, columns 3 and 4
>         global labG2 "Girls Age 5 to 12"

.         global labC3 "{\small All Villages}"

.         global labC4 "{\small No Teachng Points}"

.
.         ///--- Group 3, columns 5 and 6
>         global labG3 "Boys Age 5 to 12"

.         global labC5 "{\small All Villages}"

.         global labC6 "{\small No Teachng Points}"

.
.         ///--- Column Widths
>         global perCoefColWid = 1.85

.         global labColWid = 6.75

.
.         ///--- Column Fractional Adjustment, 1 = 100%
>         global tableAdjustBoxWidth = 1.0

.
. ////////////////////////////////////////////////
> ///--- F2. Tabling Calculations
> ////////////////////////////////////////////////
>
.         ///--- Width Calculation
>         global totCoefColWid = ${perCoefColWid}*${totCoefColCnt}

.         global totColCnt = $totCoefColCnt + 1

.         global totColWid = ${labColWid} + ${totCoefColWid} + ${perCoefColWid}

.         global totColWidFootnote = ${labColWid} + ${totCoefColWid} + ${perCoefColWid} + ${perCoefColWid}/2

.         global totColWidLegend = ${labColWid} + ${totCoefColWid} + ${perCoefColWid}

.         global totColWidLegendthin = ${totCoefColWid} + ${perCoefColWid}

.
.         di "totCoefColCnt:$totCoefColCnt"
totCoefColCnt:6

.         di "totCoefColWid:$totCoefColWid"
totCoefColWid:11.1

.         di "totCoefColWid:$totCoefColWid"
totCoefColWid:11.1

.         di "totCoefColWid:$totCoefColWid"
totCoefColWid:11.1

.         di "totCoefColWid:$totCoefColWid"
totCoefColWid:11.1

.
.         global ampersand ""

.         foreach curLoop of numlist 1(1)$totCoefColCnt {
  2.           global ampersand "$ampersand &"
  3.         }

.         di "ampersand:$ampersand"
ampersand: & & & & &

.
.         global alignCenter "m{${labColWid}cm}"

.         local eB1 ">{\centering\arraybackslash}m{${perCoefColWid}cm}"

.         foreach curLoop of numlist 1(1)$totCoefColCnt {
  2.           global alignCenter "$alignCenter `eB1'"
  3.         }

.         di "alignCenter:$alignCenter"
alignCenter:m{6.75cm} >{\centering\arraybackslash}m{1.85cm} >{\centering\arraybackslash}m{1.85cm} >{\centering\arraybackslash}m{1.85cm} >{
> ackslash}m{1.85cm} >{\centering\arraybackslash}m{1.85cm}
```

```
. ////////////////////////////////////////////////
> ///--- G1. Tex Sectioning
> ////////////////////////////////////////////////
>
.         global rcSpaceInit "\vspace*{-5mm}\hspace*{-3mm}"

.
.         #delimit ;
delimiter now ;
.         global slb_titling_panel_a "
>                 ${svr_starts_var_panel_a} "\multicolumn{$totColCnt}{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 "
>                 ${svr_starts_var_panel_b} "\multicolumn{$totColCnt}{L{${totColWidLegend}cm}}{${rcSpaceInit}\textbf{${slb_panel_b}}} \\"
>                 ";

.         global slb_refcat_panel_b `"refcat(${slb_titling_panel_b}, nolabel)"';

.         #delimit cr
delimiter now cr
.
.         #delimit ;
delimiter now ;
.         global slb_titling_panel_c "
>                 ${svr_starts_var_panel_c} "\multicolumn{$totColCnt}{L{${totColWidLegend}cm}}{${rcSpaceInit}\textbf{${slb_panel_c}}} \\"
>                 ";

.         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 $st_estd_rownames,
>                         labels(Observations
>                         "\midrule \multicolumn{${totColCnt}}{L{${totColWid}cm}}{\vspace*{-5mm}\hspace*{0.0mm}\textbf{\textit{\normalsize
>                         "${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 {
  2.
.                 global colCtr = $colCtr + 1
  3.                    global curCol1Min = `curCol' - 1
  4.                    if ($colCtr == 0 ) {
  5.                            global minCoefCol = "`curCol'"
  6.                    }
  7.                    if ($colCtr != 0 ) {
  8.                            global gapCnt = (`curCol' - `lastCol')
  9.                            global gapWidth = (`curCol' - `lastCol')*$perCoefColWid
 10.                            di "curCol1Min:$curCol1Min, lastCol:`lastCol'"
 11.                            di "$gapCnt"
 12.
.                           di "\multicolumn{$gapCnt}{C{${gapWidth}cm}}{\small no Control}"
 13.                            di "\cmidrule(l{5pt}r{5pt}){`lastCol'-$curCol1Min}"
 14.
.                           global curRow2MidLine "\cmidrule(l{5pt}r{5pt}){`lastCol'-$curCol1Min}"
 15.                            global row2MidLine "$row2MidLine $curRow2MidLine"
 16.
.                           global curRow2 "\multicolumn{$gapCnt}{C{${gapWidth}cm}}{\small ${labG${colCtr}}}"
 17.                            global row2 "$row2 & $curRow2"
 18.
.                 }
 19.                    local lastCol = `curCol'
 20.
.         }
curCol1Min:3, lastCol:2
2
\multicolumn{2}{C{3.7cm}}{\small no Control}
\cmidrule(l{5pt}r{5pt}){2-3}
curCol1Min:5, lastCol:4
2
\multicolumn{2}{C{3.7cm}}{\small no Control}
\cmidrule(l{5pt}r{5pt}){4-5}
curCol1Min:7, lastCol:6
2
\multicolumn{2}{C{3.7cm}}{\small no Control}
\cmidrule(l{5pt}r{5pt}){6-7}
```

```
.         ///--- C. Row 3
>         * Initial & for label column
.         foreach curLoop of numlist 1(1)$totCoefColCnt {
  2.                 global curText "${labC`curLoop'}"
  3.                 global textUse "(`curLoop')"
  4.                 if ("$curText" != "") {
  5.                         global textUse "$curText"
  6.                 }
  7.                 global curRow3 "\multicolumn{1}{C{${perCoefColWid}cm}}{$textUse}"
  8.                 global row3 "$row3 & $curRow3"
  9.         }

.
.         ///--- D. Row 1 and midline:
>         global row1 "${row1} \multicolumn{${totCoefColCnt}}{C{${totCoefColWid}cm}}{${allCoefRowHeading}}"

.         global row1MidLine "\cmidrule(l{5pt}r{5pt}){${minCoefCol}-${curCol1Min}}"

.
.         ///--- C.3.E Print lines
>         di "$row1 \\"
& \multicolumn{6}{C{11.1cm}}{Outcome: Attending School or Not} \\

.         di "$row1MidLine "
\cmidrule(l{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}}{\sm

.         di "$row2MidLine"
 \cmidrule(l{5pt}r{5pt}){2-3} \cmidrule(l{5pt}r{5pt}){4-5} \cmidrule(l{5pt}r{5pt}){6-7}

.         di "$row3 \\"
 & \multicolumn{1}{C{1.85cm}}{{\small All Villages}} & \multicolumn{1}{C{1.85cm}}{{\small No Teachng Points}} & \multicolumn{1}{C{1.85cm}}
> small No Teachng Points}} & \multicolumn{1}{C{1.85cm}}{{\small All Villages}} & \multicolumn{1}{C{1.85cm}}{{\small No Teachng Points}} \

.
.         ///--- C.4 Together
>         #delimit ;
delimiter now ;
.         local fileTitle "${MainCaption}";

.         local tableLabelName "${labelName}";

.         ///--- 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} \\
>                 ";

.         global startTable "\begin{table}[htbp]
>                         \centering
>                         \def\sym#1{\ifmmode^{#1}\else\(^{#1}\)\fi}
>                         \caption{`fileTitle'\label{`tableLabelName'}}
>                         ${adjustBoxStart}
>                         \begin{tabular}{`centering'}
>                         \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
.
. ////////////////////////////////////////////////
> ///--- H1. Output Results to HTML
> ////////////////////////////////////////////////
>
.         esttab ${smd_panel_a_m} using "${curlogfile}.html", ${slb_panel_a_main} ${slb_esttab_opt_txt} replace
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.html)
```

```
. esttab ${smd_panel_b_m} using "${curlogfile}.html", ${slb_panel_b_main} ${slb_esttab_opt_txt} append
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.html)

.         esttab ${smd_panel_c_m} using "${curlogfile}.html", ${slb_panel_c_main} ${slb_esttab_opt_txt} append
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.html)

.
. ////////////////////////////////////////////////
> ///--- H2. Output Results to RTF
> ////////////////////////////////////////////////
>
.         esttab ${smd_panel_a_m} using "${curlogfile}.rtf", ${slb_panel_a_main} ${slb_esttab_opt_txt} replace
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.rtf)

.         esttab ${smd_panel_b_m} using "${curlogfile}.rtf", ${slb_panel_b_main} ${slb_esttab_opt_txt} append
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.rtf)

.         esttab ${smd_panel_c_m} using "${curlogfile}.rtf", ${slb_panel_c_main} ${slb_esttab_opt_txt} append
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.rtf)

.
. ////////////////////////////////////////////////
> ///--- H3. Output Results to Tex
> ////////////////////////////////////////////////
>
.         esttab $smd_panel_a_m using "${curlogfile}.tex", ///
>                 ${slb_panel_a_main} ///
>                 ${slb_refcat_panel_a} ///
>                 ${slb_esttab_opt_tex} ///
>                 fragment $headlineAll postfoot("") replace
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.tex)

.
.         esttab $smd_panel_b_m using "${curlogfile}.tex", ///
>                 ${slb_panel_b_main} ///
>                 ${slb_refcat_panel_b} ///
>                 ${slb_esttab_opt_tex} ///
>                 fragment prehead("") postfoot("") append
(output written to ~\Stata4Econ\table\multipanel\tab_6col_2panels.tex)

.
.         esttab $smd_panel_c_m using "${curlogfile}.tex", ///
>                 ${slb_panel_c_main} ///
>                 ${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_6col_2panels.tex)

.
.
.
. ////////////////////////////////////////////////
> ///--- I. Out Logs
> ////////////////////////////////////////////////
>
. ///--- End Log and to HTML
> log close
      name:  <unnamed>
       log:  C:\Users\fan\Stata4Econ\table\multipanel\tab_6col_2panels_log.smcl
  log type:  smcl
 closed on:  12 Aug 2019, 21:35:42
-------------------------------------------------------------------------------

. capture noisily {
.         log2html "${curlogfile}_log", replace
invalid syntax
r(198);
. }

.
. ///--- 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 "${curlogfile}.pdf", replace translator(Results2pdf)
```