. 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: **16 Aug 2019, 23:11:42**

. 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
Model	2.5358e+09	7	362259949
Residual	330395149	60	5506585.81
Total	2.8662e+09	67	42779325.3

Number of obs = 67
$F(7, 60)$ = 65.79
Prob > F = 0.0000
R-squared = 0.8847
Adj R-squared = 0.8713
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
Model	2.5358e+09	7	362259949
Residual	330395149	60	5506585.81
Total	2.8662e+09	67	42779325.3

Number of obs = 67
$F(7, 60)$ = 65.79
Prob > F = 0.0000
R-squared = 0.8847
Adj R-squared = 0.8713
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			
Residual	83946999.6	48	1748895.82			
Total	1.5910e+09	55	28927970.7			

Number of obs = 55
F(7, 48) = 123.11
Prob > F = 0.0000
R-squared = 0.9472
Adj R-squared = 0.9395
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			
Residual	398911365	66	6044111.59			
Total	3.1309e+09	72	43484117.7			

Number of obs = 72
F(6, 66) = 75.33
Prob > F = 0.0000
R-squared = 0.8726
Adj R-squared = 0.8610
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			
Residual	398911365	66	6044111.59			
Total	3.1309e+09	72	43484117.7			

Number of obs = 72
F(6, 66) = 75.33
Prob > F = 0.0000
R-squared = 0.8726
Adj R-squared = 0.8610
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
Residual	391543506	65	6023746.24
Total	3.0012e+09	71	42270961.3

Number of obs	=	71
F(6, 65)	=	72.21
Prob > F	=	0.0000
R-squared	=	0.8695
Adj R-squared	=	0.8575
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
Residual	309712328	63	4916068.7
Total	2.7085e+09	69	39253762.4

Number of obs	=	69
F(6, 63)	=	81.33
Prob > F	=	0.0000
R-squared	=	0.8857
Adj R-squared	=	0.8748
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
Residual	284989517	59	4830330.8
Total	2.4331e+09	65	37431843.1

Number of obs	=	65
F(6, 59)	=	74.12
Prob > F	=	0.0000
R-squared	=	0.8829
Adj R-squared	=	0.8710
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
Residual	137679258	54	2549615.89
Total	1.8557e+09	60	30928001.2

Number of obs	=	60
F(6, 54)	=	112.30
Prob > F	=	0.0000
R-squared	=	0.9258
Adj R-squared	=	0.9176
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			
Residual	333298619	64	5207790.93			
Total	2.7085e+09	69	39253762.4			

Number of obs = 69
F(5, 64) = 91.22
Prob > F = 0.0000
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			
Residual	319289972	60	5321499.53			
Total	2.4331e+09	65	37431843.1			

Number of obs = 65
F(5, 60) = 79.44
Prob > F = 0.0000
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			
Residual	177698677	55	3230885.04			
Total	1.8557e+09	60	30928001.2			

Number of obs = 60
F(5, 55) = 103.87
Prob > F = 0.0000
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_title_inner "\textbf{Male}: Subregression for All Males"

.           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
>            mpg
>            trunk
>            weight
>            ";

.           global svr_coef_keep_panel_c "
>            turn
>            ";

.           #delimit cr
delimiter now cr
.
. ///--- Labeling for for Coefficients to Show
>           global slb_1st_ele_spc "\vspace*{0mm}\hspace*{2mm}"

.           global slb_fot_lst_spc "\vspace*{0mm}\hspace*{2mm}"

.           global rcSpaceInit "\vspace*{-5mm}\hspace*{-8mm}"

.
.           #delimit;
delimiter now ;
.           global svr_starts_var_panel_a "mpg";

.           global slb_coef_label_panel_a "
>            mpg "${slb_1st_ele_spc}miles per gallon"
>            2.rep78 "${slb_1st_ele_spc}rep78 is 2"
>            3.rep78 "${slb_1st_ele_spc}rep78 is 3"
>            4.rep78 "${slb_1st_ele_spc}rep78 is 4"
>            5.rep78 "${slb_1st_ele_spc}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 "${slb_1st_ele_spc}headroom variable"
>            mpg "${slb_1st_ele_spc}miles per gallon"
>            trunk "${slb_1st_ele_spc}this is the trunk variable"
>            weight "${slb_1st_ele_spc}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 "${slb_1st_ele_spc}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
\vspace*{0mm}\hspace*{2mm}mi~	-112.7	-112.7	-113.0	-183.7***	-207.6***	-17
	(-1.57)	(-1.57)	(-1.56)	(-2.83)	(-3.15)	(-4.
\vspace*{0mm}\hspace*{2mm}~78	342.7	342.7	462.2	773.2	820.8	30
	(0.19)	(0.19)	(0.25)	(0.49)	(0.52)	(0.
\vspace*{0mm}\hspace*{2mm}~78	680.1	680.1	716.5	492.5	389.6	11
	(0.41)	(0.41)	(0.42)	(0.34)	(0.27)	(0.
\vspace*{0mm}\hspace*{2mm}~78	1377.5	1377.5	1439.9	1556.6	1771.1	141
	(0.79)	(0.79)	(0.82)	(1.02)	(1.16)	(1.
\vspace*{0mm}\hspace*{2mm}~78	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
\vspace*{0mm}\hspace*{2mm}he~o	-652.0	-652.0	-625.4	-594.4	-547.5	-47
	(-1.36)	(-1.36)	(-1.31)	(-1.37)	(-1.27)	(-1.
\vspace*{0mm}\hspace*{2mm}mi~	-99.35	-99.35	-94.98	-155.6**	-176.3***	-15
	(-1.41)	(-1.41)	(-1.35)	(-2.38)	(-2.67)	(-3.
\vspace*{0mm}\hspace*{2mm}th~i	9.906	9.906	2.951	60.26	42.05	68
	(0.09)	(0.09)	(0.03)	(0.61)	(0.43)	(0.
\vspace*{0mm}\hspace*{2mm}an~e	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
\vspace*{0mm}\hspace*{2mm}va~b	-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 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 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

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

.
. //////////////////////////////////////////////
> ///--- F2. Tabling Calculations
> //////////////////////////////////////////////
>
.           ///--- 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

.           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)$it_col_cnt {
  2.            global ampersand "$ampersand &"
  3.          }

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

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

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

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

```
.                di "alignCenter:$alignCenter"
alignCenter:m{6cm} >{\centering\arraybackslash}m{1.85cm} >{\centering\arraybackslash}m{1.85cm} >{\centering\arraybackslash}m{1.85cm} >{\ce
>  >{\centering\arraybackslash}m{1.85cm} >{\centering\arraybackslash}m{1.85cm}

.
. ////////////////////////////////////////////
> ///--- G1. Tex Sectioning
> ////////////////////////////////////////////
>
.
.                #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{${totColWid}cm}}{${rcSpaceInit}\textbf{\textit{\normalsize ${slb_bottom}}
> t_spc}${slb_estd_1}"
>                        "${slb_fot_lst_spc}${slb_estd_2}"
>                        "${slb_fot_lst_spc}${slb_estd_3}"
>                        "${slb_fot_lst_spc}${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}{L{${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)$it_col_cnt {
  2.                   global curText "${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 "${row1} \multicolumn{${it_col_cnt}}{L{${totCoefColWid}cm}}{${slb_title_inner}}"

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


.
.             ///--- C.3.E Print lines
>             di "$row1 \\"
& \multicolumn{6}{L{11.1cm}}{\textbf{Male}: Subregression for All Males} \\

.             di "$row1MidLine "
\cmidrule(l{5pt}r{5pt}){2-7}

.             di "$row2 \\"
 & \multicolumn{2}{L{3.7cm}}{\small All Age 5 to 12} & \multicolumn{2}{L{3.7cm}}{\small Girls Age 5 to 12} & \multicolumn{2}{L{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}}
> column{1}{C{1.85cm}}{{\small No Teachng Points}} & \multicolumn{1}{C{1.85cm}}{{\small All Villages}} & \multicolumn{1}{C{1.85cm}}{{\smal


.
.             ///--- 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${slb_note}}\\
>                   ";

.             global startTable "\begin{table}[htbp]
>                   \centering
>                   \caption{${slb_title}\label{${slb_label_tex}}}${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 ${smd_panel_a_m} using "${st_out_html}", ${slb_panel_a_main} ${slb_esttab_opt_txt} replace
(output written to ~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.html)

.       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 ~\Stata4Econ\table\multipanel\tab_6col3pan\tab_6col3pan.html)

.
. ///////////////////////////////////////////////
> ///--- H2. Output Results to RTF
> ///////////////////////////////////////////////
>
.       esttab ${smd_panel_a_m} using "${st_out_rtf}", ${slb_panel_a_main} ${slb_esttab_opt_txt} replace
(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
> ///////////////////////////////////////////////
>
.       esttab $smd_panel_a_m using "${st_out_tex}", ///
>               ${slb_panel_a_main} ///
>               ${slb_refcat_panel_a} ///
>               ${slb_esttab_opt_tex} ///
>               fragment $headlineAll postfoot("") replace
(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)

.
.       esttab $smd_panel_c_m using "${st_out_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_6col3pan\tab_6col3pan_texbody.tex)

.
. ///////////////////////////////////////////////
> ///--- I. Out Logs
> ///////////////////////////////////////////////
>
. ///--- End Log and to HTML
> log close
      name:  <unnamed>
       log:  C:\Users\fan\Stata4Econ\table\multipanel\tab_6col3pan\gen_reg.smcl
  log type:  smcl
 closed on:  16 Aug 2019, 23:11:45
```

```
.
. ///--- 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)
```