(R)
Statistics/Data Analysis

```
      name:  <unnamed>
       log:  \\micro.intra\Projekt\P0934$\P0934_Gem\Do Files\Worker Rep\kolfu_2017.smcl
  log type:  smcl
 opened on:  27 May 2024, 15:19:18

 1 .
 2 .
 3 .         preserve

 4 .         gen all =1

 5 .         matrix C =J(17, 5,.)

 6 .         local i=0

 7 .         local n=0

 8 .
 9 .         foreach var in std_publicservice std_honesty_hum std_hrs_politics_res std_camp_sh {
   2.
10 .                         local n = `n'+1
   3.                           local p=-.3
   4.                                   local i = `i'+1
   5.                                   local p= `p'+.15
   6.                                   areg `var' worker  a1-a5  woman if all==1 & led==1, abs(muni_party)
   7.                                   matrix C[`i',1]=_b[worker]
   8.                                   matrix C[`i',2]=(_b[worker]+1.96*_se[worker])
   9.                                   matrix C[`i',3]=(_b[worker]-1.96*_se[worker])
  10.                                   matrix C[`i',4]=`n'+`p'
  11.                                   matrix C[`i',5]=`p'
  12.
11 .                 local i = `i'+1
  13.                                   local p= `p'+.15
  14.                                   areg `var' worker  a1-a5  woman i.party if all==1 & list_leader==1,
  15.                                   matrix C[`i',1]=_b[worker]
  16.                                   matrix C[`i',2]=(_b[worker]+1.96*_se[worker])
  17.                                   matrix C[`i',3]=(_b[worker]-1.96*_se[worker])
  18.                                   matrix C[`i',4]=`n'+`p'
  19.                                   matrix C[`i',5]=`p'
  20.
12 .
13 .         }
note: a5 omitted because of collinearity.

Linear regression, absorbing indicators             Number of obs     =  4,638
Absorbed variable: muni_party                       No. of categories =  1,453
                                                    F(6, 3179)        =  15.37
                                                    Prob > F          = 0.0000
                                                    R-squared         = 0.4323
                                                    Adj R-squared     = 0.1720
                                                    Root MSE          = 0.9165

------------------------------------------------------------------------------
std_public~e | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      worker |  -.0834423   .0385749    -2.16   0.031    -.1590765    -.007808
          a1 |   .1520081   .0919524     1.65   0.098    -.0282839    .3323002
          a2 |   .0490498    .064079     0.77   0.444    -.0765906    .1746901
          a3 |   .0549676   .0494337     1.11   0.266    -.0419575    .1518928
          a4 |    .042021   .0397574     1.06   0.291    -.0359317    .1199737
          a5 |           0  (omitted)
       woman |   .2878864   .0317991     9.05   0.000     .2255376    .3502353
       _cons |  -.1444923   .0319355    -4.52   0.000    -.2071085   -.0818761
------------------------------------------------------------------------------

F test of absorbed indicators: F(1452, 3179) = 1.529          Prob > F = 0.000
note: a5 omitted because of collinearity.
```

Linear regression, absorbing indicators
Absorbed variable: **muni**

Number of obs	= **1,009**
No. of categories	= **288**
F(**13**, **708**)	= **12.90**
Prob > F	= **0.0000**
R-squared	= **0.4090**
Adj R-squared	= **0.1586**
Root MSE	= **0.8822**

std_public~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker	**-.0947461**	**.084939**	**-1.12**	**0.265**	**-.2615085**	**.0720163**
a1	**-.2257477**	**.381863**	**-0.59**	**0.555**	**-.975467**	**.5239716**
a2	**-.0882087**	**.142026**	**-0.62**	**0.535**	**-.3670513**	**.1906338**
a3	**.2078984**	**.0973118**	**2.14**	**0.033**	**.0168442**	**.3989527**
a4	**-.01364**	**.0835274**	**-0.16**	**0.870**	**-.177631**	**.150351**
a5	**0**	(omitted)				
woman	**.2578891**	**.0686188**	**3.76**	**0.000**	**.1231684**	**.3926098**
party						
2	**.7413983**	**.1193695**	**6.21**	**0.000**	**.5070377**	**.9757588**
3	**.4274456**	**.1290649**	**3.31**	**0.001**	**.1740499**	**.6808413**
4	**.2981918**	**.1220122**	**2.44**	**0.015**	**.0586428**	**.5377407**
5	**.824905**	**.1271356**	**6.49**	**0.000**	**.5752972**	**1.074513**
55	**.7030728**	**.1228013**	**5.73**	**0.000**	**.4619746**	**.944171**
68	**.2162919**	**.1289397**	**1.68**	**0.094**	**-.0368581**	**.4694418**
110	**-.2434959**	**.1411643**	**-1.72**	**0.085**	**-.5206466**	**.0336548**
_cons	**-.4549554**	**.104941**	**-4.34**	**0.000**	**-.6609882**	**-.2489227**

F test of absorbed indicators: F(**287**, **708**) = **1.049** Prob > F = **0.308**
note: **a5** omitted because of collinearity.

Linear regression, absorbing indicators
Absorbed variable: **muni_party**

Number of obs	= **4,900**
No. of categories	= **1,478**
F(**6**, **3416**)	= **23.93**
Prob > F	= **0.0000**
R-squared	= **0.3630**
Adj R-squared	= **0.0864**
Root MSE	= **0.9506**

std_honest~m	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker	**-.0361341**	**.0383794**	**-0.94**	**0.347**	**-.1113831**	**.0391149**
a1	**-.1315592**	**.0907989**	**-1.45**	**0.147**	**-.3095849**	**.0464664**
a2	**-.0426887**	**.0641318**	**-0.67**	**0.506**	**-.1684293**	**.0830519**
a3	**.1734656**	**.0496114**	**3.50**	**0.000**	**.0761947**	**.2707366**
a4	**.173402**	**.0396374**	**4.37**	**0.000**	**.0956866**	**.2511174**
a5	**0**	(omitted)				
woman	**.3153542**	**.0317624**	**9.93**	**0.000**	**.253079**	**.3776293**
_cons	**-.2169173**	**.0319863**	**-6.78**	**0.000**	**-.2796315**	**-.1542032**

F test of absorbed indicators: F(**1477**, **3416**) = **1.176** Prob > F = **0.000**
note: **a5** omitted because of collinearity.

Linear regression, absorbing indicators
Absorbed variable: **muni**

Number of obs	= **1,058**
No. of categories	= **288**
F(**13**, **757**)	= **6.57**
Prob > F	= **0.0000**
R-squared	= **0.3327**
Adj R-squared	= **0.0682**
Root MSE	= **0.9646**

std_honest~m	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker	-.0110083	.090049	-0.12	0.903	-.1877836	.1657671
a1	-.2976614	.3668718	-0.81	0.417	-1.017868	.4225456
a2	-.1274449	.1518247	-0.84	0.401	-.4254923	.1706025
a3	.2412809	.1029492	2.34	0.019	.039181	.4433808
a4	.412915	.0874883	4.72	0.000	.2411665	.5846635
a5	0	(omitted)				
woman	.3177745	.0723146	4.39	0.000	.1758134	.4597355
party						
2	.2206532	.1250693	1.76	0.078	-.0248707	.4661771
3	.219551	.1370539	1.60	0.110	-.0494999	.488602
4	.1274303	.1280972	0.99	0.320	-.1240376	.3788982
5	.4556323	.1348963	3.38	0.001	.190817	.7204475
55	.3181204	.1300993	2.45	0.015	.0627221	.5735187
68	.2862542	.1371918	2.09	0.037	.0169325	.5555758
110	-.0381025	.1506887	-0.25	0.800	-.33392	.2577149
_cons	-.4929256	.1104562	-4.46	0.000	-.7097624	-.2760888

F test of absorbed indicators: F(287, 757) = 1.010 Prob > F = 0.452
note: a5 omitted because of collinearity.

Linear regression, absorbing indicators
Absorbed variable: muni_party

Number of obs	5,539
No. of categories	1,550
F(6, 3983)	8.38
Prob > F	0.0000
R-squared	0.2674
Adj R-squared	-0.0187
Root MSE	0.9851

std_hr~s_res	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker	-.1028136	.0368883	-2.79	0.005	-.1751354	-.0304917
a1	.339078	.0811499	4.18	0.000	.1799787	.4981773
a2	.2442644	.0602491	4.05	0.000	.1261424	.3623864
a3	.254415	.0473907	5.37	0.000	.1615028	.3473273
a4	.1464862	.0384354	3.81	0.000	.0711314	.221841
a5	0	(omitted)				
woman	-.0476681	.0305363	-1.56	0.119	-.1075364	.0122002
_cons	-.123178	.0316779	-3.89	0.000	-.1852844	-.0610715

F test of absorbed indicators: F(1549, 3983) = 0.871 Prob > F = 0.999
note: a5 omitted because of collinearity.

Linear regression, absorbing indicators
Absorbed variable: muni

Number of obs	1,179
No. of categories	289
F(13, 877)	3.02
Prob > F	0.0002
R-squared	0.2951
Adj R-squared	0.0532
Root MSE	1.0874

std_hr~s_res	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker	-.0496371	.0933316	-0.53	0.595	-.2328164	.1335423
a1	.7027585	.3569309	1.97	0.049	.00222	1.403297
a2	.3471528	.1571298	2.21	0.027	.0387585	.6555472
a3	.2932403	.1103586	2.66	0.008	.0766425	.509838
a4	.2071313	.0937742	2.21	0.027	.0230832	.3911793
a5	0	(omitted)				
woman	.048367	.0759717	0.64	0.525	-.1007405	.1974746
party						
2	.0932842	.126466	0.74	0.461	-.1549271	.3414955
3	.047738	.1404921	0.34	0.734	-.2280019	.3234779
4	.4161359	.128432	3.24	0.001	.164066	.6682058
5	-.1076333	.1397516	-0.77	0.441	-.3819199	.1666532
55	.187639	.1337113	1.40	0.161	-.0747926	.4500706
68	.1011255	.1420469	0.71	0.477	-.1776661	.3799171
110	.3847243	.1557659	2.47	0.014	.0790069	.6904418

_cons	**-.1472643**	**.1135401**	**-1.30**	**0.195**	**-.3701064**	**.0755778**

F test of absorbed indicators: F(**288**, **877**) = **1.105** Prob > F = **0.144**
note: **a5** omitted because of collinearity.

Linear regression, absorbing indicators — Number of obs = **4,863**
Absorbed variable: **muni_party** — No. of categories = **1,428**
F(**6**, **3429**) = **3.02**
Prob > F = **0.0060**
R-squared = **0.3450**
Adj R-squared = **0.0713**
Root MSE = **0.9745**

std_camp_sh	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker	**-.0821195**	**.0393377**	**-2.09**	**0.037**	**-.1592472**	**-.0049919**
a1	**-.0702971**	**.0877314**	**-0.80**	**0.423**	**-.2423081**	**.101714**
a2	**-.193568**	**.0649861**	**-2.98**	**0.003**	**-.3209833**	**-.0661527**
a3	**.0253892**	**.0507303**	**0.50**	**0.617**	**-.0740754**	**.1248537**
a4	**-.0459026**	**.0410065**	**-1.12**	**0.263**	**-.1263022**	**.0344969**
a5	**0**	(omitted)				
woman	**.0379985**	**.0327171**	**1.16**	**0.246**	**-.0261485**	**.1021455**
_cons	**-.0690255**	**.0337269**	**-2.05**	**0.041**	**-.1351525**	**-.0028986**

F test of absorbed indicators: F(**1427**, **3429**) = **1.255** Prob > F = **0.000**
note: **a5** omitted because of collinearity.

Linear regression, absorbing indicators — Number of obs = **1,000**
Absorbed variable: **muni** — No. of categories = **288**
F(**13**, **699**) = **2.21**
Prob > F = **0.0081**
R-squared = **0.3326**
Adj R-squared = **0.0461**
Root MSE = **0.7474**

std_camp_sh	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker	**.0373441**	**.0719252**	**0.52**	**0.604**	**-.1038713**	**.1785594**
a1	**-.2224003**	**.2949459**	**-0.75**	**0.451**	**-.8014863**	**.3566856**
a2	**.2012065**	**.1235311**	**1.63**	**0.104**	**-.0413299**	**.443743**
a3	**.0272797**	**.0832404**	**0.33**	**0.743**	**-.1361515**	**.1907109**
a4	**.0139511**	**.0713722**	**0.20**	**0.845**	**-.1261784**	**.1540806**
a5	**0**	(omitted)				
woman	**.0483445**	**.058031**	**0.83**	**0.405**	**-.0655915**	**.1622805**
party						
2	**.0258658**	**.0942819**	**0.27**	**0.784**	**-.1592439**	**.2109756**
3	**.3393316**	**.1062052**	**3.20**	**0.001**	**.1308122**	**.547851**
4	**.2442463**	**.0975043**	**2.50**	**0.012**	**.0528099**	**.4356826**
5	**.1775201**	**.108269**	**1.64**	**0.102**	**-.0350513**	**.3900914**
55	**.0153655**	**.1106014**	**0.14**	**0.890**	**-.2017853**	**.2325164**
68	**.3102091**	**.1098164**	**2.82**	**0.005**	**.0945995**	**.5258186**
110	**.0497507**	**.1168342**	**0.43**	**0.670**	**-.1796373**	**.2791387**
_cons	**.3067204**	**.0870554**	**3.52**	**0.000**	**.135799**	**.4776418**

F test of absorbed indicators: F(**287**, **699**) = **1.113** Prob > F = **0.136**

```
14 .               matrix list C

C[17,5]
            c1          c2          c3          c4          c5
 r1  -.08344226  -.00783542   -.1590491         .85        -.15
 r2  -.09474607   .07173431  -.26122645           1           0
 r3  -.03613411   .03908961  -.11135782        1.85        -.15
 r4  -.01100825   .16548774  -.18750424           2           0
 r5  -.10281356   -.0305124  -.17511473        2.85        -.15
 r6  -.04963707   .13329286  -.23256701           3           0
 r7  -.08211954  -.00501774  -.15922135        3.85        -.15
 r8   .03734408   .17831752  -.10362936           4           0
 r9           .           .           .           .           .
r10           .           .           .           .           .
```

```
r11           .           .           .           .           .
r12           .           .           .           .           .
r13           .           .           .           .           .
r14           .           .           .           .           .
r15           .           .           .           .           .
r16           .           .           .           .           .
r17           .           .           .           .           .

15 .                svmat C

16 .                sum C*

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
       Civil |          0
          C1 |          8   -.0528196    .0481362  -.1028136   .0373441
          C2 |          8    .0680696    .0824396  -.0305124   .1783175
          C3 |          8   -.1737088    .0541684  -.2612264  -.1036294
          C4 |          8       2.425    1.197915        .85          4
-------------+---------------------------------------------------------
          C5 |          8        -.075    .0801784       -.15          0

17 .                rename C1 estimate

18 .                rename C2 upper

19 .                rename C3 lower

20 .                rename C4 order

21 .
22 .                tab C5

         C5 |      Freq.     Percent        Cum.
------------+-----------------------------------
       -.15 |          4       50.00       50.00
          0 |          4       50.00      100.00
------------+-----------------------------------
      Total |          8      100.00

23 .                gen var="led" if C5<.-1
(12,275 missing values generated)

24 .                replace var="lead" if C5==0
variable var was str3 now str4
(4 real changes made)

25 .
26 .
27 .
28 .
29 .
30 .
31 . twoway (rbar upper lower order if  var=="led", fcolor(black) lcolor(none) barwidth(.005)) ///
>  (scatter estimate order if var=="led", mcolor(black) msize(large) msymbol(triangle)) ///
>  (rbar upper lower order if var=="lead", fcolor(gs1) lcolor(gs1) barwidth(.005)) ///
>  (scatter estimate order if var=="lead", mcolor(gs1) msize(large) msymbol(diamond)) , ///
>  scheme(s1mono) ytitle(Gap between Workers and Non-Workers (SD)) yline(0, lpattern(dash) lcolor(gs7))
>  legend(order(2 "Municipal Councilor"  4  "Local Party Leader" ) row(2))  xlabel(1 "Public Service Mot
> sty-Humility" 3 "Hours Worked" 4 "Campaigning") ylabel(, angle(horizontal) grid)

32 .  graph save Figure_7_left, replace
(file Figure_7_left.gph not found)
file Figure_7_left.gph saved
```

```
33 .  restore

34 .
35 .
36 .
37 . foreach var in s_leftright s_cutpublic {
     2. preserve
     3.
38 . collapse (mean) mean`var' = `var' (sd) sd`var' = `var' (count) n=`var', by(class)
     4. generate hi`var' = mean`var'+invttail(n-1,0.025)*(sd`var' / sqrt(n))
     5. generate low`var' = mean`var'-invttail(n-1,0.025)*(sd`var' / sqrt(n))
     6.
39 . twoway (bar mean`var' class, barwidth(0.6) bcolor(gray)) ///
   > (rcap hi`var' low`var' class, lcolor(black)), ///
   > graphregion(color(white)) ylabel(, angle(0) gstyle(1)) xlab(, nogrid) yscale(range(-0.3 0.8)) ylabel(-
   >  0.8) ///
   > xtitle("") xsize(6) ysize(3) legend(off) scale(1.2) title(`var', size(medium))
     7.
40 . graph save `var'worker.gph, replace
     8. restore
     9. }
   (note:  named style 1 not found in class gridstyle, default attributes used)
   file s_leftrightworker.gph saved
   (note:  named style 1 not found in class gridstyle, default attributes used)
   file s_cutpublicworker.gph saved

41 .
42 . * BAR GRAPH JOHANNA
43 . graph combine s_leftrightworker.gph s_cutpublicworker.gph, ysize(7) xsize(5.5) col(1) graphregion(colo
   (note:  named style 1 not found in class gridstyle, default attributes used)
   (note:  named style 1 not found in class gridstyle, default attributes used)

44 .
45 .
46 . * regressions
47 .
48 .
49 .
50 . ******************************************************
51 . * Table W1. Results for local politicians
52 . ******************************************************
53 .
54 . reg s_leftright i.class
```

Source	SS	df	MS		
Model	**119.914008**	**5**	**23.9828015**	Number of obs	= **4,964**
Residual	**4816.12285**	**4,958**	**.971384198**	F(5, 4958)	= **24.69**
				Prob > F	= **0.0000**
				R-squared	= **0.0243**
				Adj R-squared	= **0.0233**
Total	**4936.03686**	**4,963**	**.994567169**	Root MSE	= **.98559**

s_leftright	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
class						
2	**.1820047**	**.0546342**	**3.33**	**0.001**	**.0748974**	**.2891119**
3	**.2376818**	**.0392473**	**6.06**	**0.000**	**.1607398**	**.3146239**
4	**.2985525**	**.0371732**	**8.03**	**0.000**	**.2256766**	**.3714284**
5	**.4014394**	**.0568528**	**7.06**	**0.000**	**.2899827**	**.5128961**
6	**.80523**	**.1032163**	**7.80**	**0.000**	**.6028804**	**1.00758**
_cons	**-.2277502**	**.0272308**	**-8.36**	**0.000**	**-.2811345**	**-.1743658**

```
55 . outreg2 using classpref, excel dec(2) replace
   classpref.xml
   dir : seeout

56 . areg s_leftright i.class i.woman i.a4a i.edu3, abs(Kommun)

   Linear regression, absorbing indicators             Number of obs     =  4,859
   Absorbed variable: Kommun                           No. of categories =    290
                                                       F(11, 4558)       =  16.45
                                                       Prob > F          = 0.0000
                                                       R-squared         = 0.1216
                                                       Adj R-squared     = 0.0637
                                                       Root MSE          = 0.9651
```

s_leftright	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
class						
2	.1255273	.0565461	2.22	0.026	.0146695	.236385
3	.1341773	.0437153	3.07	0.002	.0484741	.2198805
4	.1592217	.0422221	3.77	0.000	.0764459	.2419974
5	.2952712	.0603562	4.89	0.000	.1769438	.4135986
6	.7929157	.1053641	7.53	0.000	.5863511	.9994803
1.woman	-.1529282	.0291279	-5.25	0.000	-.210033	-.0958235
a4a						
2	-.1084775	.1126064	-0.96	0.335	-.3292405	.1122856
3	-.0522608	.1114931	-0.47	0.639	-.2708412	.1663197
4	-.0190982	.1127418	-0.17	0.865	-.2401266	.2019303
edu3						
2	.2258696	.0463373	4.87	0.000	.135026	.3167131
3	.2546239	.0382689	6.65	0.000	.1795983	.3296495
_cons	-.2107203	.1139557	-1.85	0.065	-.4341286	.012688

```
   F test of absorbed indicators: F(289, 4558) = 1.430          Prob > F = 0.000

57 . outreg2 using classpref, excel dec(2) append
   classpref.xml
   dir : seeout

58 . areg s_leftright i.class i.woman i.a4a i.edu3 i.parti, abs(Kommun)

   Linear regression, absorbing indicators             Number of obs     =  4,859
   Absorbed variable: Kommun                           No. of categories =    290
                                                       F(18, 4551)       = 1055.25
                                                       Prob > F          = 0.0000
                                                       R-squared         = 0.8235
                                                       Adj R-squared     = 0.8116
                                                       Root MSE          = 0.4330
```

s_leftright	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
class						
2	.0214257	.0254482	0.84	0.400	-.0284652	.0713167
3	.0235627	.0197408	1.19	0.233	-.0151388	.0622643
4	.0164082	.0191263	0.86	0.391	-.0210886	.0539051
5	.0183414	.0273037	0.67	0.502	-.0351872	.07187
6	-.0048715	.0479458	-0.10	0.919	-.0988686	.0891255
1.woman	-.0159452	.0131787	-1.21	0.226	-.0417819	.0098914
a4a						
2	.0060768	.0505797	0.12	0.904	-.093084	.1052375
3	.0119667	.0500856	0.24	0.811	-.0862254	.1101587
4	-.0163881	.050632	-0.32	0.746	-.1156514	.0828752
edu3						
2	-.009868	.0209352	-0.47	0.637	-.0509111	.0311751
3	-.0180974	.0176454	-1.03	0.305	-.052691	.0164962
parti						

2	.1077037	.036348	2.96	0.003	.0364441	.1789633
3	-.0773084	.0315579	-2.45	0.014	-.1391772	-.0154396
4	-1.230895	.0320845	-38.36	0.000	-1.293796	-1.167994
5	.5330156	.0239673	22.24	0.000	.4860282	.5800031
6	-1.497302	.0215184	-69.58	0.000	-1.539489	-1.455116
7	.1707353	.0365434	4.67	0.000	.0990926	.2423781
8	-2.010256	.037546	-53.54	0.000	-2.083864	-1.936647
_cons	.6682771	.0549731	12.16	0.000	.560503	.7760511

F test of absorbed indicators: F(289, 4551) = 1.537 Prob > F = 0.000

```
59 . outreg2 using classpref, excel dec(2) append
   classpref.xml
   dir : seeout

60 .
61 .
62 . reg s_cutpublic i.class
```

Source	SS	df	MS		
Model	126.472303	5	25.2944606	Number of obs	6,214
Residual	5992.53241	6,208	.965291948	F(5, 6208)	26.20
Total	6119.00471	6,213	.984871192	Prob > F	0.0000
				R-squared	0.0207
				Adj R-squared	0.0199
				Root MSE	.98249

s_cutpublic	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
class						
2	.1491327	.0484697	3.08	0.002	.0541154	.24415
3	.1569956	.0347274	4.52	0.000	.088918	.2250732
4	.2484867	.0329199	7.55	0.000	.1839523	.3130212
5	.3197025	.0500517	6.39	0.000	.2215839	.4178211
6	.8041412	.0883907	9.10	0.000	.6308648	.9774176
_cons	-.1854382	.0235602	-7.87	0.000	-.2316244	-.139252

```
63 . outreg2 using classpref, excel dec(2) append
   classpref.xml
   dir : seeout

64 . areg s_cutpublic i.class i.woman i.a4a i.edu3, abs(Kommun)
```

Linear regression, absorbing indicators — Number of obs = 6,081
Absorbed variable: Kommun — No. of categories = 290
F(11, 5780) = 20.83
Prob > F = 0.0000
R-squared = 0.0977
Adj R-squared = 0.0509
Root MSE = 0.9659

s_cutpublic	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
class						
2	.1378412	.0500198	2.76	0.006	.0397836	.2358989
3	.0969635	.0387442	2.50	0.012	.0210104	.1729166
4	.1446222	.0376144	3.84	0.000	.0708839	.2183605
5	.2365151	.0531775	4.45	0.000	.1322673	.3407628
6	.7119157	.0900603	7.90	0.000	.5353637	.8884677
1.woman	-.2379514	.0258995	-9.19	0.000	-.2887241	-.1871787
a4a						
2	-.1351749	.0992256	-1.36	0.173	-.3296943	.0593444
3	-.0838867	.0983572	-0.85	0.394	-.2767038	.1089303
4	.0012133	.0993595	0.01	0.990	-.1935686	.1959951
edu3						
2	.1235911	.0406325	3.04	0.002	.0439363	.203246
3	.1658315	.0340089	4.88	0.000	.0991615	.2325016

_cons	**-.0755037**	**.1002831**	**-0.75**	**0.452**	**-.2720961**	**.1210888**

F test of absorbed indicators: F(**289**, **5780**) = **1.246** Prob > F = **0.003**

```
65 . outreg2 using classpref, excel dec(2) append
   classpref.xml
   dir : seeout

66 . areg s_cutpublic i.class i.woman i.a4a i.edu3 i.parti, abs(Kommun)
```

Linear regression, absorbing indicators — Number of obs = **6,081**
Absorbed variable: **Kommun** — No. of categories = **290**
F(**18**, **5773**) = **382.80**
Prob > F = **0.0000**
R-squared = **0.5724**
Adj R-squared = **0.5496**
Root MSE = **0.6654**

s_cutpublic	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
class						
2	**.0289744**	**.0345719**	**0.84**	**0.402**	**-.0387995**	**.0967483**
3	**-.0015441**	**.0269194**	**-0.06**	**0.954**	**-.0543162**	**.0512281**
4	**.0002619**	**.0262334**	**0.01**	**0.992**	**-.0511655**	**.0516893**
5	**-.0016306**	**.0369991**	**-0.04**	**0.965**	**-.0741627**	**.0709015**
6	**.0946781**	**.0629053**	**1.51**	**0.132**	**-.0286398**	**.217996**
1.woman	**-.1420071**	**.0179888**	**-7.89**	**0.000**	**-.1772719**	**-.1067423**
a4a						
2	**-.0034638**	**.0684429**	**-0.05**	**0.960**	**-.1376375**	**.13071**
3	**.0239429**	**.0678698**	**0.35**	**0.724**	**-.1091073**	**.1569931**
4	**.0335067**	**.0685482**	**0.49**	**0.625**	**-.1008734**	**.1678869**
edu3						
2	**-.0576784**	**.0281636**	**-2.05**	**0.041**	**-.1128896**	**-.0024671**
3	**-.035529**	**.0240506**	**-1.48**	**0.140**	**-.0826773**	**.0116193**
parti						
2	**.1001278**	**.0493094**	**2.03**	**0.042**	**.0034629**	**.1967927**
3	**-.0070211**	**.0442929**	**-0.16**	**0.874**	**-.0938517**	**.0798096**
4	**-.8675656**	**.042171**	**-20.57**	**0.000**	**-.9502365**	**-.7848947**
5	**.5349074**	**.0330093**	**16.20**	**0.000**	**.4701969**	**.599618**
6	**-1.192225**	**.0296504**	**-40.21**	**0.000**	**-1.250351**	**-1.134099**
7	**-.2346524**	**.0447723**	**-5.24**	**0.000**	**-.3224228**	**-.1468819**
8	**-1.542498**	**.0430805**	**-35.81**	**0.000**	**-1.626952**	**-1.458044**
_cons	**.5813245**	**.0744419**	**7.81**	**0.000**	**.4353904**	**.7272586**

F test of absorbed indicators: F(**289**, **5773**) = **1.222** Prob > F = **0.007**

```
67 . outreg2 using classpref, excel dec(2) append
   classpref.xml
   dir : seeout

68 .
69 .
70 . log close
      name:  <unnamed>
       log:  \\micro.intra\Projekt\P0934$\P0934_Gem\Do Files\Worker Rep\kolfu_2017.smcl
  log type:  smcl
 closed on:  27 May 2024, 15:19:37
```