```
. set more off

.
. // Open dataset:
.
. use "garcia_wimpy_psrm.dta", clear

.
. // PRODUCE SUMMARY STATS FOR TABLE 1 IN ARTICLE
.
. summarize  agv agvy1_spatlag mobile internet repress_lag ///
> percent_pop_refugee polity ln_gdppc ln_pop ethnic election urban
```

Variable	Obs	Mean	Std. Dev.	Min	Max
agv	528	.7159091	2.552443	0	38
agvy1_spat~g	528	1.377323	1.632621	0	9.955131
mobile	524	25.41444	30.55512	0	171.5155
internet	521	4.247373	6.724145	.0059021	51
repress_lag	484	.6880165	.4637825	0	1
percent_po~e	528	.0039918	.006745	0	.0511827
polity	527	.8235294	5.103974	-9	9
ln_gdppc	526	6.565309	1.08703	4.518534	9.671144
ln_pop	528	16.14175	1.19002	13.82624	18.90601
ethnic	528	.6560845	.2276178	.0394	.930175
election	528	.219697	.414434	0	1
urban	528	38.41165	17.5023	8.246	86.1478

```
. ********************************************************************************
.
. // MODELS FOR TABLE 2 IN ARTICLE
.
. // Mobile
.
. nbreg agv c.agvy1_spatlag##c.mobile agvy1_ylag repress_lag polity polity2 ///
> ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
> i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        477
Dispersion           = constant                 Wald chi2(23)   =    2154.29
Log pseudolikelihood = -378.12229               Prob > chi2     =     0.0000

                                   (Std. Err. adjusted for 44 clusters in ccode)
```

agv	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
agvy1_spatlag	-.1551829	.119444	-1.30	0.194	-.3892889	.0789231
mobile	-.008873	.008944	-0.99	0.321	-.0264028	.0086569

c.agvy1_spatlag#c.mobile	.0055614	.0026784	2.08	0.038	.0003119	.0108109
agvy1_ylag	1.118672	.1376691	8.13	0.000	.8488451	1.388498
repress_lag	.3804949	.2945423	1.29	0.196	-.1967974	.9577873
polity	-.0019155	.0270008	-0.07	0.943	-.0548362	.0510052
polity2	.0007506	.0053616	0.14	0.889	-.009758	.0112592
ln_gdppc	-.0594622	.2096428	-0.28	0.777	-.4703545	.3514301
ln_pop	.3509825	.1255663	2.80	0.005	.1048771	.597088
ethnic	.2756098	.4764331	0.58	0.563	-.6581818	1.209401
election	.2607885	.2003947	1.30	0.193	-.131978	.6535549
urban	.0006057	.0114171	0.05	0.958	-.0217715	.0229828
percent_pop_refugee	9.094979	15.08423	0.60	0.547	-20.46956	38.65952
year						
2002	.9550966	.7271492	1.31	0.189	-.4700897	2.380283
2003	1.121466	.6543638	1.71	0.087	-.1610632	2.403996
2004	1.486679	.7685184	1.93	0.053	-.0195899	2.992947
2005	1.627449	.6552362	2.48	0.013	.3432099	2.911688
2006	1.96049	.6862317	2.86	0.004	.6155009	3.30548
2007	1.086953	.6866398	1.58	0.113	-.2588364	2.432742
2008	1.46511	.651339	2.25	0.024	.1885087	2.741711
2009	1.50553	.822299	1.83	0.067	-.1061464	3.117206
2010	1.972299	.7930281	2.49	0.013	.4179927	3.526606
2011	1.79819	.7931725	2.27	0.023	.2436009	3.35278
_cons	-8.402382	2.035891	-4.13	0.000	-12.39265	-4.412109
/lndelta	.3176948	.1929561			-.0604923	.6958818
delta	1.373957	.2651134			.9413011	2.005477

```
18 .
19 . // Internet
20 .
21 . nbreg agv c.agvy1_spatlag##c.internet agvy1_ylag repress_lag polity polity2 ///
   > ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
   > i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        474
Dispersion           = constant                 Wald chi2(23)   =    1463.34
Log pseudolikelihood = -369.28457               Prob > chi2     =     0.0000

                                               (Std. Err. adjusted for 44 clusters in ccode)
```

agv	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
agvy1_spatlag	-.0675556	.0899692	-0.75	0.453	-.243892	.1087808
internet	-.0051259	.0215283	-0.24	0.812	-.0473206	.0370688
c.agvy1_spatlag#c.internet	.0157318	.0055473	2.84	0.005	.0048592	.0266044
agvy1_ylag	1.091036	.1354883	8.05	0.000	.8254841	1.356588

repress_lag	.357816	.3114196	1.15	0.251	-.2525552	.9681872
polity	.0002357	.0324837	0.01	0.994	-.0634312	.0639025
polity2	.002061	.0053875	0.38	0.702	-.0084982	.0126202
ln_gdppc	-.2416495	.1598433	-1.51	0.131	-.5549367	.0716377
ln_pop	.3011221	.1456671	2.07	0.039	.0156199	.5866243
ethnic	.3303115	.4803125	0.69	0.492	-.6110837	1.271707
election	.1407255	.2178902	0.65	0.518	-.2863315	.5677824
urban	.0065143	.0102289	0.64	0.524	-.0135339	.0265625
percent_pop_refugee	8.016982	15.83471	0.51	0.613	-23.01847	39.05244
year						
2002	.9334272	.7270177	1.28	0.199	-.4915012	2.358356
2003	1.061834	.6539436	1.62	0.104	-.2198717	2.34354
2004	1.402327	.7544141	1.86	0.063	-.0762971	2.880952
2005	1.530787	.6421602	2.38	0.017	.2721764	2.789398
2006	1.891166	.6688312	2.83	0.005	.5802808	3.202051
2007	1.050236	.6387684	1.64	0.100	-.2017267	2.3022
2008	1.258867	.6312883	1.99	0.046	.0215645	2.496169
2009	1.378114	.80597	1.71	0.087	-.2015587	2.957786
2010	1.834048	.7240498	2.53	0.011	.4149362	3.253159
2011	1.552104	.7987261	1.94	0.052	-.0133703	3.117578
_cons	-6.741783	2.460078	-2.74	0.006	-11.56345	-1.920118
/lndelta	.3412749	.1933584			-.0377006	.7202504
delta	1.40674	.272005			.9630013	2.054948

```
. 
. ********************************************************************************
. 
. // REPRODUCE GRAPHS FOR FIGURE 3
. 
. // BEGIN GRAPH CODE
. 
. // Make a directory in which to store the graphs (only need to run once):
. 
. mkdir graphs

. 
. // Turn graphs off until the final product below:
. 
. set graphics off

. 
. // Run from here down in a block to create 6 combined graphs like fig 3:
. 
. qui nbreg agv c.agvy1_spatlag##c.mobile agvy1_ylag repress_lag polity ///
> polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
> i.year, nolog cluster(ccode) dispersion(constant)

. 
. // Graph one: Mean spatial lag moderated by mobile
```

```
42 .
43 . qui margins, at(mobile=(0(1)152) agvy1_spatlag=(1.38)) level(90)

44 .
45 . // At this point we can run marginsplot:
46 .
47 . marginsplot, recast(line) recastci(rarea) ///
   >         plotopts(lcolor(black) lwidth(medthick) lpattern(solid)) ///
   >         ciopts(fcolor(gs11) lcolor(gs10)) ///
   >         yline(0, lwidth(medthick) lpattern(tight_dot) lcolor(black)) ///
   >         yline(-5 5 10, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         xline(0 30 60 90 120 150, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         graphregion(fcolor(white)) plotregion(fcolor(gs15)) ///
   >         title(Predicted Count at Mean of Spatial Lag, size(small) color(black)) ///
   >         xlabel(, labsize(vsmall) noticks) xscale(noline) ///
   >         xtitle(Number of Mobile Subscribers per 100 People, size(vsmall)) ///
   >         ylabel(, labsize(vsmall) noticks) yscale(noline) xsize(4) ysize(4) ///
   >         ytitle(Predicted Anti-Government Violence Events, size(vsmall)) ///
   >                 addplot (scatter where mobile_graph if tag_mobile, ///
   >                         xlabel(0 30 60 90 120 150) ylabel(-5(5)10) ///
   >                         plotr(m(b 4)) ms(none) mlabcolor(gs1) mlabel(pipe) mlabpos(4) legend(off))

     Variables that uniquely identify margins: mobile

48 .
49 . gr save graphs/mobile1.gph, replace
   (note: file graphs/mobile1.gph not found)
   (file graphs/mobile1.gph saved)

50 .
51 . // Graph two: Mean spatial lag + 1 s.d. moderated by mobile
52 .
53 . qui margins, at(mobile=(0(1)152) agvy1_spatlag=(3.01)) level(90)

54 .
55 . // At this point we can run marginsplot:
56 .
57 . marginsplot, recast(line) recastci(rarea) ///
   >         plotopts(lcolor(black) lwidth(medthick) lpattern(solid)) ///
   >         ciopts(fcolor(gs11) lcolor(gs10)) ///
   >         yline(0, lwidth(medthick) lpattern(tight_dot) lcolor(black)) ///
   >         yline(-5 5 10, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         xline(0 30 60 90 120 150, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         graphregion(fcolor(white)) plotregion(fcolor(gs15)) ///
   >         title(Predicted Count with +1 s.d. Change in Spatial Lag, size(small) color(black)) ///
   >         xlabel(, labsize(vsmall) noticks) xscale(noline) ///
   >         xtitle(Number of Mobile Subscribers per 100 People, size(vsmall)) ///
   >         ylabel(, labsize(vsmall) noticks) yscale(noline) xsize(4) ysize(4) ///
   >         ytitle(Predicted Anti-Government Violence Events, size(vsmall)) ///
   >                 addplot (scatter where mobile_graph if tag_mobile, ///
   >                         xlabel(0 30 60 90 120 150) ylabel(-5(5)10) ///
   >                         plotr(m(b 4)) ms(none) mlabcolor(gs1) mlabel(pipe) mlabpos(4) legend(off))

     Variables that uniquely identify margins: mobile
```

```
58 .
59 . gr save graphs/mobile2.gph, replace
   (note: file graphs/mobile2.gph not found)
   (file graphs/mobile2.gph saved)

60 .
61 . // Graph three: Mean spatial lag + 2 s.d. moderated by mobile
62 .
63 . qui margins, at(mobile=(0(1)152) agvy1_spatlag=(4.64)) level(90)

64 .
65 . // At this point we can run marginsplot:
66 .
67 . marginsplot, recast(line) recastci(rarea) ///
   >         plotopts(lcolor(black) lwidth(medthick) lpattern(solid)) ///
   >         ciopts(fcolor(gs11) lcolor(gs10)) ///
   >         yline(0, lwidth(medthick) lpattern(tight_dot) lcolor(black)) ///
   >         yline(-5 5 10 15, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         xline(0 30 60 90 120 150, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         graphregion(fcolor(white)) plotregion(fcolor(gs15)) ///
   >         title(Predicted Count with +2 s.d. Change in Spatial Lag, size(small) color(black)) ///
   >         xlabel(, labsize(vsmall) noticks) xscale(noline) ///
   >         xtitle(Number of Mobile Subscribers per 100 People, size(vsmall)) ///
   >         ylabel(, labsize(vsmall) noticks) yscale(noline) xsize(4) ysize(4) ///
   >         ytitle(Predicted Anti-Government Violence Events, size(vsmall)) ///
   >                 addplot (scatter where mobile_graph if tag_mobile, ///
   >                         xlabel(0 30 60 90 120 150) ylabel(-5(5)10) ///
   >                         plotr(m(b 4)) ms(none) mlabcolor(gs1) mlabel(pipe) mlabpos(4) legend(off))

     Variables that uniquely identify margins: mobile

68 .
69 . gr save graphs/mobile3.gph, replace
   (note: file graphs/mobile3.gph not found)
   (file graphs/mobile3.gph saved)

70 .
71 . // Now for the same process using internet:
72 .
   >
73 . // Now to create the graphs we run the model for internet and then margins:
74 .
75 . qui nbreg agv c.agvy1_spatlag##c.internet agvy1_ylag repress_lag polity ///
   > polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
   > i.year, nolog cluster(ccode) dispersion(constant)

76 .
77 . // Graph one: Mean spatial lag moderated by internet
78 .
79 . qui margins, at(internet=(0(1)51) agvy1_spatlag=(1.38)) level(90)

80 .
81 . // At this point we can run marginsplot:
```

```
82 .
83 . marginsplot, recast(line) recastci(rarea) ///
   >         plotopts(lcolor(black) lwidth(medthick) lpattern(solid)) ///
   >         ciopts(fcolor(gs11) lcolor(gs10)) ///
   >         yline(0, lwidth(medthick) lpattern(tight_dot) lcolor(black)) ///
   >         yline(-5 5 10, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         xline(0 10 20 30 40 50, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         graphregion(fcolor(white)) plotregion(fcolor(gs15)) ///
   >         title(Predicted Count at Mean of Spatial Lag, ///
   >         size(small) color(black)) ///
   >         xlabel(, labsize(vsmall) noticks) xscale(noline) ///
   >         xtitle(Percent of Population Using Internet, size(vsmall)) ///
   >         ylabel(, labsize(vsmall) noticks) yscale(noline) xsize(4) ysize(4) ///
   >         ytitle(Predicted Anti-Government Violence Events, size(vsmall)) ///
   >                 addplot (scatter where internet_graph if tag_internet, ///
   >                 xlabel(0(10)50) ylabel(-5(5)10) ///
   >                 plotr(m(b 4)) ms(none) mlabcolor(gs1) mlabel(pipe) mlabpos(4) legend(off))

     Variables that uniquely identify margins: internet

84 .
85 . gr save graphs/internet1.gph, replace
   (note: file graphs/internet1.gph not found)
   (file graphs/internet1.gph saved)

86 .
87 . // Graph two: Mean spatial lag + 1 s.d. moderated by internet
88 .
89 . qui margins, at(internet=(0(1)51) agvy1_spatlag=(3.01)) level(90)

90 .
91 . // At this point we can run marginsplot:
92 .
93 . marginsplot, recast(line) recastci(rarea) ///
   >         plotopts(lcolor(black) lwidth(medthick) lpattern(solid)) ///
   >         ciopts(fcolor(gs12) lcolor(gs12)) ///
   >         yline(0, lwidth(medthick) lpattern(tight_dot) lcolor(black)) ///
   >         yline(-5 5 10, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         xline(0 10 20 30 40 50, lwidth(medium) lpattern(solid) lcolor(white)) ///
   >         graphregion(fcolor(white)) plotregion(fcolor(gs15)) ///
   >         title(Predicted Count with +1 s.d. Change in Spatial Lag, size(small) color(black)) ///
   >         xlabel(, labsize(vsmall) noticks) xscale(noline) ///
   >         xtitle(Percent of Population Using Internet, size(vsmall)) ///
   >         ylabel(, labsize(vsmall) noticks) yscale(noline) xsize(4) ysize(4) ///
   >         ytitle(Predicted Anti-Government Violence Events, size(vsmall)) ///
   >                 addplot (scatter where internet_graph if tag_internet, ///
   >                         xlabel(0(10)50) ylabel(-5(5)10) ///
   >                         plotr(m(b 4)) ms(none) mlabcolor(gs1) mlabel(pipe) mlabpos(4) legend(off))

     Variables that uniquely identify margins: internet

94 .
95 . gr save graphs/internet2.gph, replace
   (note: file graphs/internet2.gph not found)
```

```
    (file graphs/internet2.gph saved)

 96 .
 97 . // Graph three: Mean spatial lag + 2 s.d. moderated by internet
 98 .
 99 . qui margins, at(internet=(0(1)51) agvy1_spatlag=(4.64)) level(90)

100 .
101 . // At this point we can run marginsplot:
102 .
103 . marginsplot, recast(line) recastci(rarea) ///
    >         plotopts(lcolor(black) lwidth(medthick) lpattern(solid)) ///
    >         ciopts(fcolor(gs12) lcolor(gs12)) ///
    >         yline(0, lwidth(medthick) lpattern(tight_dot) lcolor(black)) ///
    >         yline(-5 5 10 15 20 25 30 35, lwidth(medium) lpattern(solid) lcolor(white)) ///
    >         xline(0 10 20 30 40 50, lwidth(medium) lpattern(solid) lcolor(white)) ///
    >         graphregion(fcolor(white)) plotregion(fcolor(gs15)) ///
    >         title(Predicted Count with +2 s.d. Change in Spatial Lag, ///
    >         size(small) color(black)) ///
    >         xlabel(, labsize(vsmall) noticks) xscale(noline) ///
    >         xtitle(Percent of Population Using Internet, size(vsmall)) ///
    >         ylabel(, labsize(vsmall) noticks) yscale(noline) xsize(4) ysize(4) ///
    >         ytitle(Predicted Anti-Government Violence Events, size(vsmall)) ///
    >                 addplot (scatter where2 internet_graph if tag_internet, ///
    >                         xlabel(0(10)50) ylabel(-5(5)35) ///
    >                         plotr(m(b 4)) ms(none) mlabcolor(gs1) mlabel(pipe) mlabpos(6) legend(off))

      Variables that uniquely identify margins: internet

104 .
105 . gr save graphs/internet3.gph, replace
    (note: file graphs/internet3.gph not found)
    (file graphs/internet3.gph saved)

106 .
107 . // Turn the graphics back on for combined graph:
108 .
109 . set graphics on

110 .
111 . // Now to combine the graphs into one image:
112 .
113 . graph combine graphs/mobile1.gph graphs/mobile2.gph graphs/mobile3.gph ///
    > graphs/internet1.gph graphs/internet2.gph graphs/internet3.gph, ///
    > graphregion(fcolor(white))

114 .
115 . gr save graphs/combined.gph, replace
    (note: file graphs/combined.gph not found)
    (file graphs/combined.gph saved)

116 .
117 . gr export graphs/combined.pdf, replace
    (file /Users/cwimpy/Dropbox/Garcia-Wimpy/PSRM Reproduction/graphs/combined.pdf written in PDF format)
```

```
118 . gr export graphs/combined.png, replace
    (file graphs/combined.png written in PNG format)

119 .
120 . // END GRAPH CODE
121 .
122 . ********************************************************************************
123 .
124 . // SUBSTANTIVE IMPACTS FOR TABLE 3 IN ARTICLE
125 .
126 . // Mobile moving from mean (zero) to +1 s.d. and for when mobile=0
127 .
128 . qui nbreg agv c.center_agvy1_spatlag##c.center_mobile agvy1_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant) irr level(90)

129 .
130 . // Print results:
131 .
132 . estout, eform cells("b(fmt(3)) ci") keep(center_agvy1_spatlag ///
    > c.center_agvy1_spatlag#c.center_mobile) level(90)

    ------------------------------------
                            .
                            b         ci90
    ------------------------------------
    agv
    center_agv~g        0.978  0.792,1.207
    c.center_a~o        1.320  1.059,1.644
    ------------------------------------

133 .
134 . // Calculate the percentage change for when mobile=0:
135 .
136 . di 0.978-1
    -.022

137 . di -.022*100
    -2.2

138 .
139 . // Calculate the percentage change for mobile moving from mean (zero) to +1 s.d.:
140 .
141 . di 1.320-1
    .32

142 . di  .32*100
    32

143 .
144 . // Mobile moving from 0 to 5 subscriptions
145 .
146 . qui nbreg agv c.center_agvy1_spatlag##c.center_mobile1 agvy1_ylag repress_lag ///
```

```
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant) irr level(90)

147 .
148 . // Print results:
149 .
150 . estout, eform cells("b(fmt(3)) ci") ///
    > keep(c.center_agvy1_spatlag#c.center_mobile1) level(90)

    ------------------------------------
                            .
                            b         ci90
    ------------------------------------
    agv
    c.center_a~o        1.046  1.009,1.085
    ------------------------------------

151 .
152 . // Calculate the percentage change for mobile moving from 0 to 5 subscriptions:
153 .
154 . di 1.046-1
    .046

155 . di  .046*100
    4.6

156 .
157 . // Mobile moving from 5 to 10 subscriptions
158 .
159 . nbreg agv c.center_agvy1_spatlag##c.center_mobile2 agvy1_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant) irr level(90)

    Negative binomial regression                    Number of obs   =        477
    Dispersion           = constant                 Wald chi2(23)   =    2154.29
    Log pseudolikelihood = -378.12229               Prob > chi2     =     0.0000

                                                  (Std. Err. adjusted for 44 clusters in ccode)
    ------------------------------------------------------------------------------
                                 |               Robust
                             agv |        IRR   Std. Err.      z    P>|z|     [90% Conf. Interval]
    -----------------------------+------------------------------------------------
       center_agvy1_spatlag |   .8122424   .1449172    -1.17   0.244      .605667    1.089275
             center_mobile2 |   .9879424   .0680732    -0.18   0.860     .8820841    1.106505

     c.center_agvy1_spatlag# |
           c.center_mobile2 |   1.095047   .0478835     2.08   0.038     1.019051    1.176709

                  agvy1_ylag |   3.060786   .4213756     8.13   0.000     2.440556    3.838636
                repress_lag |   1.463008   .4309179     1.29   0.196     .9012396    2.374944
                     polity |   .9980863   .0269492    -0.07   0.943     .9547288    1.043413
                    polity2 |   1.000751   .0053657     0.14   0.889      .991964    1.009616
                  ln_gdppc |   .9422712   .1975403    -0.28   0.777     .6674479    1.330253
                    ln_pop |   1.420463   .1783622     2.80   0.005     1.155397    1.746337
```

ethnic	1.317334	.6276214	0.58	0.563	.601666	2.884272
election	1.297953	.2601029	1.30	0.193	.9334839	1.804725
urban	1.000606	.011424	0.05	0.958	.9819903	1.019574
percent_pop_refugee	8910.449	134407.2	0.60	0.547	1.49e-07	5.31e+14
year						
2002	2.598922	1.889804	1.31	0.189	.7858751	8.594743
2003	3.069351	2.008472	1.71	0.087	1.046168	9.00517
2004	4.422382	3.398682	1.93	0.053	1.249294	15.65482
2005	5.090872	3.335724	2.48	0.013	1.732701	14.95756
2006	7.102808	4.874172	2.86	0.004	2.297312	21.9604
2007	2.965225	2.036041	1.58	0.113	.9584201	9.174012
2008	4.328018	2.819007	2.25	0.024	1.482533	12.63496
2009	4.506542	3.705725	1.83	0.067	1.165288	17.42823
2010	7.187183	5.699638	2.49	0.013	1.950107	26.4886
2011	6.03871	4.789739	2.27	0.023	1.638101	22.26115
_cons	.0001801	.0003732	-4.16	0.000	5.96e-06	.0054445
/lndelta	.3176948	.1929561			.0003102	.6350793
delta	1.373957	.2651134			1.00031	1.887172

```
160 .
161 . // Print results:
162 .
163 . estout, eform cells("b(fmt(3)) ci") ///
    > keep(c.center_agvy1_spatlag#c.center_mobile2) level(90)
```

	.	
	b	ci90
agv		
c.center_a~o	**1.095**	**1.019,1.177**

```
164 .
165 . // Calculate the percentage change for mobile moving from 5 to 10 subscriptions:
166 .
167 . di 1.095-1
    .095

168 . di  .095*100
    9.5

169 .
170 . // Internet moving from mean (zero) to +1 s.d. and for when internet=0
171 .
172 . qui nbreg agv c.center_agvy1_spatlag##c.center_internet agvy1_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant) irr level(90)
```

```
173 .
174 . // Print results:
175 .
176 . estout, eform cells("b(fmt(3)) ci") keep(center_agvy1_spatlag ///
    > c.center_agvy1_spatlag#c.center_internet) level(90)

    ------------------------------------
                            .
                            b         ci90
    ------------------------------------
    agv
    center_agv~g        0.999  0.814,1.226
    c.center_a~n        1.189  1.075,1.314
    ------------------------------------

177 .
178 . // Calculate the percentage change for when internet=0:
179 .
180 . di 0.999-1
    -.001

181 . di -.001*100
    -.1

182 .
183 . // Calculate the percentage change for internet moving from mean (zero) to +1 s.d.:
184 .
185 . di 1.189-1
    .189

186 . di  .189*100
    18.9

187 .
188 . // Internet moving from .9 % to 2 % users:
189 .
190 . qui nbreg agv c.center_agvy1_spatlag##c.center_internet1 agvy1_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant) irr level(90)

191 .
192 . // Print results:
193 .
194 . estout, eform cells("b(fmt(3)) ci") ///
    > keep(c.center_agvy1_spatlag#c.center_internet1) level(90)

    ------------------------------------
                            .
                            b         ci90
    ------------------------------------
    agv
    c.center_a~n        1.053  1.022,1.085
    ------------------------------------
```

```
195 .
196 . // Calculate the percentage change for internet moving from .9 % to 2 % users:
197 .
198 . di 1.053-1
    .053

199 . di  .053*100
    5.3

200 .
201 . // Internet moving from 2 % to 5 % users.
202 .
203 . qui nbreg agv c.center_agvy1_spatlag##c.center_internet2 agvy1_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant) irr level(90)

204 .
205 . // Print results:
206 .
207 . estout, eform cells("b(fmt(3)) ci") ///
    > keep(c.center_agvy1_spatlag#c.center_internet2) level(90)

    ------------------------------------
                            .
                            b         ci90
    ------------------------------------
    agv
    c.center_a~n        1.137  1.055,1.225
    ------------------------------------

208 .
209 . // Calculate the percentage change for internet moving from 2 % to 5 % users:
210 .
211 . di 1.137-1
    .137

212 . di  .137*100
    13.7

213 .
214 . // END MAIN ARTICLE REPLICATION FILES
215 .
216 . ********************************************************************************
217 .
218 . // SUPPLEMENTARY MATERIALS
219 .
220 . // MODELS FOR TABLE S-1
221 .
222 . // Demonstrations (Mobile)
223 .
224 . nbreg demonstrations c.demoy1_spatlag1##c.mobile demo_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant)
```

```
Negative binomial regression                    Number of obs   =        477
Dispersion           = constant                 Wald chi2(23)   =    1067.58
Log pseudolikelihood = -968.72291               Prob > chi2     =     0.0000

                                        (Std. Err. adjusted for 44 clusters in ccode)
------------------------------------------------------------------------------
             |               Robust
demonstrations |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
demoy1_spatlag1 |   -.0143224    .024142    -0.59   0.553    -.0616399    .0329951
      mobile |    .0047296   .0038082     1.24   0.214    -.0027345    .0121936
             |
c.demoy1_spatlag1#c.mobile |    .0002931   .0006872     0.43   0.670    -.0010537      .00164
             |
    demo_ylag |    .5660922   .0708922     7.99   0.000     .4271461    .7050384
  repress_lag |    .2936082   .1456858     2.02   0.044     .0080693    .5791471
      polity |   -.0173061   .0107232    -1.61   0.107    -.0383231    .0037109
     polity2 |   -.0010636   .0025856    -0.41   0.681    -.0061314    .0040041
    ln_gdppc |    .1122759   .1226372     0.92   0.360    -.1280886    .3526405
      ln_pop |    .2705661   .0545533     4.96   0.000     .1636436    .3774886
     ethnic |   -.0987532    .269016    -0.37   0.714    -.6260148    .4285084
   election |      .21413   .1155379     1.85   0.064    -.0123201    .4405801
      urban |   -.0077549   .0062108    -1.25   0.212     -.019928    .0044181
percent_pop_refugee |   -14.14606   9.175493    -1.54   0.123    -32.1297    3.837574
             |
        year |
       2002 |   -.0432612   .2043858    -0.21   0.832    -.4438499    .3573276
       2003 |      .03045   .1851158     0.16   0.869    -.3323703    .3932703
       2004 |   -.0623896   .1879021    -0.33   0.740     -.430671    .3058917
       2005 |   -.0056714   .2056125    -0.03   0.978    -.4086645    .3973217
       2006 |   -.3056616    .181368    -1.69   0.092    -.6611364    .0498131
       2007 |    -.603191   .2032422    -2.97   0.003    -1.001538   -.2048436
       2008 |   -.5262009   .3054685    -1.72   0.085    -1.124908    .0725064
       2009 |   -.7577877   .2178676    -3.48   0.001      -1.1848   -.330775
       2010 |   -.4111489   .2633416    -1.56   0.118     -.927289    .1049912
       2011 |   -.3451926   .2962321    -1.17   0.244    -.9257969    .2354116
             |
       _cons |    -4.44848   1.043488    -4.26   0.000    -6.493679   -2.403282
-------------+----------------------------------------------------------------
     /lndelta |    .8333285   .1586162                     .5224465    1.14421
-------------+----------------------------------------------------------------
        delta |    2.300965   .3649702                     1.686148    3.139961
------------------------------------------------------------------------------

225 .
226 . // Demonstrations (Internet)
227 .
228 . nbreg demonstrations c.demoy1_spatlag1##c.internet demo_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        474
Dispersion           = constant                 Wald chi2(23)   =    1455.90
Log pseudolikelihood = -957.73477               Prob > chi2     =     0.0000
```

(Std. Err. adjusted for **44** clusters in ccode)

demonstrations	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
demoy1_spatlag1	**-.0211594**	**.0170204**	**-1.24**	**0.214**	**-.0545188**	**.0122**
internet	**.0054543**	**.0100664**	**0.54**	**0.588**	**-.0142755**	**.0251841**
c.demoy1_spatlag1#c.internet	**.0034552**	**.003005**	**1.15**	**0.250**	**-.0024345**	**.0093448**
demo_ylag	**.5238469**	**.0764969**	**6.85**	**0.000**	**.3739158**	**.673778**
repress_lag	**.3232067**	**.1518255**	**2.13**	**0.033**	**.0256343**	**.6207792**
polity	**-.0132242**	**.0124369**	**-1.06**	**0.288**	**-.0376**	**.0111516**
polity2	**-.0005501**	**.0027792**	**-0.20**	**0.843**	**-.0059972**	**.004897**
ln_gdppc	**.1118713**	**.1173831**	**0.95**	**0.341**	**-.1181954**	**.341938**
ln_pop	**.2518474**	**.0582901**	**4.32**	**0.000**	**.1376009**	**.3660938**
ethnic	**-.0128386**	**.290182**	**-0.04**	**0.965**	**-.581585**	**.5559077**
election	**.1753042**	**.1165475**	**1.50**	**0.133**	**-.0531247**	**.403733**
urban	**-.0042721**	**.0058236**	**-0.73**	**0.463**	**-.0156861**	**.0071419**
percent_pop_refugee	**-16.17967**	**9.802932**	**-1.65**	**0.099**	**-35.39306**	**3.033726**
year						
2002	**-.047062**	**.2032727**	**-0.23**	**0.817**	**-.4454692**	**.3513453**
2003	**.020167**	**.1825635**	**0.11**	**0.912**	**-.3376509**	**.3779849**
2004	**-.0635477**	**.1874865**	**-0.34**	**0.735**	**-.4310144**	**.303919**
2005	**.0117007**	**.2102663**	**0.06**	**0.956**	**-.4004136**	**.4238151**
2006	**-.2982952**	**.1701913**	**-1.75**	**0.080**	**-.631864**	**.0352735**
2007	**-.5420396**	**.1911379**	**-2.84**	**0.005**	**-.916663**	**-.1674162**
2008	**-.5262832**	**.2728417**	**-1.93**	**0.054**	**-1.061043**	**.0084766**
2009	**-.6842453**	**.2178371**	**-3.14**	**0.002**	**-1.111198**	**-.2572924**
2010	**-.2834341**	**.2418126**	**-1.17**	**0.241**	**-.7573781**	**.1905098**
2011	**-.3527522**	**.2733757**	**-1.29**	**0.197**	**-.8885586**	**.1830542**
_cons	**-4.233046**	**1.093388**	**-3.87**	**0.000**	**-6.376046**	**-2.090046**
/lndelta	**.7989247**	**.1602988**			**.4847447**	**1.113105**
delta	**2.223149**	**.3563682**			**1.62376**	**3.043794**

```
229 .
230 . // Strikes (Mobile)
231 .
232 . nbreg strikes c.strikesy1_spatlag1##c.mobile strikes_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        477
Dispersion           = constant                 Wald chi2(23)   =     456.52
Log pseudolikelihood = -630.1686                Prob > chi2     =     0.0000

                                                (Std. Err. adjusted for 44 clusters in ccode)
```

strikes	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
strikesy1_spatlag1	-.0130228	.0439131	-0.30	0.767	-.0990909	.0730453
mobile	.0031544	.0041584	0.76	0.448	-.004996	.0113047
c.strikesy1_spatlag1#c.mobile	.0001403	.0016085	0.09	0.931	-.0030123	.0032929
strikes_ylag	.8770776	.112643	7.79	0.000	.6563013	1.097854
repress_lag	.3770811	.1537941	2.45	0.014	.0756502	.6785119
polity	.0468078	.0277231	1.69	0.091	-.0075285	.101144
polity2	-.0062377	.0049075	-1.27	0.204	-.0158562	.0033809
ln_gdppc	.0276814	.1324781	0.21	0.834	-.231971	.2873338
ln_pop	.0958954	.0631901	1.52	0.129	-.027955	.2197457
ethnic	-.0154359	.5047616	-0.03	0.976	-1.004751	.9738787
election	.0472889	.1565271	0.30	0.763	-.2594986	.3540764
urban	.0023682	.0072541	0.33	0.744	-.0118496	.016586
percent_pop_refugee	3.561908	9.748304	0.37	0.715	-15.54442	22.66823
year						
2002	-.3159048	.2511817	-1.26	0.209	-.8082118	.1764023
2003	-.4642265	.2415109	-1.92	0.055	-.9375792	.0091262
2004	-.340496	.2790808	-1.22	0.222	-.8874844	.2064924
2005	-.1920374	.1922766	-1.00	0.318	-.5688926	.1848177
2006	-.539834	.3217395	-1.68	0.093	-1.170432	.0907639
2007	-.53006	.2970273	-1.78	0.074	-1.112223	.0521027
2008	-.3532084	.2822716	-1.25	0.211	-.9064507	.2000338
2009	-.5617474	.2570556	-2.19	0.029	-1.065567	-.0579276
2010	-1.275416	.3549808	-3.59	0.000	-1.971166	-.5796667
2011	-.9020516	.4780969	-1.89	0.059	-1.839104	.0350011
_cons	-2.181969	1.091895	-2.00	0.046	-4.322044	-.0418945
/lndelta	.1652647	.2122822			-.2508007	.5813301
delta	1.179705	.2504304			.7781774	1.788416

```
233 .
234 . // Strikes (Internet)
235 .
236 . nbreg strikes c.strikesy1_spatlag1##c.internet strikes_ylag repress_lag ///
    > polity polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        474
Dispersion           = constant                 Wald chi2(23)   =     563.61
Log pseudolikelihood = -624.97218               Prob > chi2     =     0.0000

                                                (Std. Err. adjusted for 44 clusters in ccode)
```

strikes	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]

strikesy1_spatlag1	-.0307154	.038686	-0.79	0.427	-.1065386	.0451078
internet	-.011712	.0205217	-0.57	0.568	-.0519337	.0285097
c.strikesy1_spatlag1#c.internet	.0072013	.007613	0.95	0.344	-.0077199	.0221225
strikes_ylag	.8716744	.106564	8.18	0.000	.6628129	1.080536
repress_lag	.3943159	.1529086	2.58	0.010	.0946206	.6940112
polity	.0458467	.0261796	1.75	0.080	-.0054644	.0971578
polity2	-.0063354	.0048087	-1.32	0.188	-.0157603	.0030895
ln_gdppc	.0793458	.1383702	0.57	0.566	-.1918548	.3505464
ln_pop	.1011148	.0697059	1.45	0.147	-.0355063	.2377359
ethnic	-.0467395	.4424054	-0.11	0.916	-.913838	.8203591
election	.038145	.1546519	0.25	0.805	-.2649672	.3412571
urban	.0021408	.0077261	0.28	0.782	-.0130021	.0172838
percent_pop_refugee	3.979695	9.690867	0.41	0.681	-15.01406	22.97345
year						
2002	-.3249033	.2501124	-1.30	0.194	-.8151145	.1653079
2003	-.4895283	.2279672	-2.15	0.032	-.9363358	-.0427209
2004	-.3857458	.2827008	-1.36	0.172	-.9398292	.1683376
2005	-.1955782	.1868272	-1.05	0.295	-.5617527	.1705963
2006	-.4922514	.2805337	-1.75	0.079	-1.042087	.0575847
2007	-.488007	.2745373	-1.78	0.075	-1.02609	.0500761
2008	-.3168106	.2352936	-1.35	0.178	-.7779775	.1443564
2009	-.4651874	.2527662	-1.84	0.066	-.9606	.0302253
2010	-1.178655	.3156373	-3.73	0.000	-1.797293	-.5600174
2011	-.7194807	.3831764	-1.88	0.060	-1.470493	.0315311
_cons	-2.494634	1.345781	-1.85	0.064	-5.132316	.1430475
/lndelta	.1446105	.2182423			-.2831366	.5723577
delta	1.155589	.2521985			.7534169	1.772441

```
237 .
238 . // Riots (Mobile)
239 .
240 . nbreg riots c.rioty1_spatlag1##c.mobile riot_ylag repress_lag polity ///
    > polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        477
Dispersion           = constant                 Wald chi2(23)   =    2294.78
Log pseudolikelihood = -714.63996               Prob > chi2     =     0.0000

                                      (Std. Err. adjusted for 44 clusters in ccode)
```

riots	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
rioty1_spatlag1	-.0601825	.0476595	-1.26	0.207	-.1535933	.0332283
mobile	.0024674	.0042511	0.58	0.562	-.0058646	.0107994

c.rioty1_spatlag1#c.mobile	-.0005484	.0008446	-0.65	0.516	-.0022039	.001107
riot_ylag	.583968	.0823048	7.10	0.000	.4226535	.7452825
repress_lag	.5765526	.1872789	3.08	0.002	.2094926	.9436126
polity	.0228434	.0192441	1.19	0.235	-.0148743	.0605612
polity2	-.0040817	.0033957	-1.20	0.229	-.0107372	.0025737
ln_gdppc	.0032033	.1346888	0.02	0.981	-.2607819	.2671886
ln_pop	.3963959	.066128	5.99	0.000	.2667873	.5260045
ethnic	.2436521	.3008403	0.81	0.418	-.345984	.8332882
election	.4910474	.1402733	3.50	0.000	.2161168	.765978
urban	.0014822	.0066904	0.22	0.825	-.0116307	.014595
percent_pop_refugee	5.779379	8.745573	0.66	0.509	-11.36163	22.92039
year						
2002	-.1697961	.2138434	-0.79	0.427	-.5889216	.2493293
2003	-.5119017	.2881325	-1.78	0.076	-1.076631	.0528276
2004	-.0157513	.2295643	-0.07	0.945	-.465689	.4341864
2005	.0550784	.2392818	0.23	0.818	-.4139053	.524062
2006	-.2900016	.2110508	-1.37	0.169	-.7036535	.1236503
2007	-.2971492	.2569414	-1.16	0.247	-.8007452	.2064467
2008	-.5419621	.3529161	-1.54	0.125	-1.233665	.1497408
2009	-.4187312	.2209586	-1.90	0.058	-.851802	.0143397
2010	-.4582469	.2330816	-1.97	0.049	-.9150785	-.0014153
2011	-.3119106	.258731	-1.21	0.228	-.819014	.1951929
_cons	-6.957765	.9490606	-7.33	0.000	-8.817889	-5.09764
/lndelta	.2668703	.2166041			-.157666	.6914066
delta	1.305871	.2828571			.854135	1.996522

```
241 .
242 . // Riots (Internet)
243 .
244 . nbreg riots c.rioty1_spatlag1##c.internet riot_ylag repress_lag polity ///
    > polity2 ln_gdppc ln_pop ethnic election urban percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        474
Dispersion           = constant                 Wald chi2(23)   =    1677.59
Log pseudolikelihood = -711.52268               Prob > chi2     =     0.0000

                                               (Std. Err. adjusted for 44 clusters in ccode)
```

riots	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
rioty1_spatlag1	-.0843945	.041531	-2.03	0.042	-.1657937	-.0029954
internet	.0037029	.010349	0.36	0.720	-.0165808	.0239867
c.rioty1_spatlag1#c.internet	.004136	.0033679	1.23	0.219	-.0024649	.010737
riot_ylag	.5697765	.0767515	7.42	0.000	.4193463	.7202066

repress_lag	.5670129	.1843102	3.08	0.002	.2057716	.9282542
polity	.0265012	.0196355	1.35	0.177	-.0119838	.0649861
polity2	-.0047492	.0035422	-1.34	0.180	-.0116917	.0021933
ln_gdppc	-.0164773	.1266705	-0.13	0.897	-.264747	.2317923
ln_pop	.3904105	.0690976	5.65	0.000	.2549818	.5258392
ethnic	.2955478	.2830528	1.04	0.296	-.2592255	.8503212
election	.476533	.1380642	3.45	0.001	.2059323	.7471338
urban	.002363	.0070723	0.33	0.738	-.0114985	.0162244
percent_pop_refugee	6.905349	8.381609	0.82	0.410	-9.522303	23.333
year						
2002	-.1842737	.2094928	-0.88	0.379	-.594872	.2263245
2003	-.5249251	.2778059	-1.89	0.059	-1.069415	.0195645
2004	-.0239062	.2264882	-0.11	0.916	-.4678148	.4200024
2005	.0338651	.2351994	0.14	0.886	-.4271172	.4948473
2006	-.2866222	.2192344	-1.31	0.191	-.7163138	.1430694
2007	-.3285212	.2584142	-1.27	0.204	-.8350038	.1779613
2008	-.6015161	.3538366	-1.70	0.089	-1.295023	.0919909
2009	-.4425681	.2240085	-1.98	0.048	-.8816167	-.0035196
2010	-.5001583	.2508851	-1.99	0.046	-.9918841	-.0084325
2011	-.4279467	.2363653	-1.81	0.070	-.8912141	.0353207
_cons	-6.697831	1.039779	-6.44	0.000	-8.735761	-4.659902
/lndelta	.2666526	.2132498			-.1513093	.6846145
delta	1.305587	.2784161			.8595818	1.983007

```
245 .
246 . **************
247 .
248 . // MODELS FOR TABLE S-2
249 .
250 . // Total Terror (Mobile)
251 .
252 . nbreg terror_total c.terror_totaly1_spatlag1##c.mobile ///
    > terror_totaly1_ylag repress_lag polity polity2 ln_gdppc ln_pop ethnic ///
    > election urban percent_pop_refugee i.year, nolog cluster(ccode) ///
    > dispersion(constant)

Negative binomial regression                    Number of obs   =        477
Dispersion           = constant                 Wald chi2(23)   =    4040.45
Log pseudolikelihood = -762.56298               Prob > chi2     =     0.0000

                                  (Std. Err. adjusted for 44 clusters in ccode)
```

terror_total	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
terror_totaly1_spatlag1	.0082207	.0305693	0.27	0.788	-.0516939	.0681354
mobile	.002017	.0040329	0.50	0.617	-.0058874	.0099213
c.terror_totaly1_spatlag1#						

c.mobile	-.000812	.0009891	-0.82	0.412	-.0027507	.0011266
terror_totaly1_ylag	.9635306	.0497336	19.37	0.000	.8660545	1.061007
repress_lag	-.0415151	.126887	-0.33	0.744	-.290209	.2071788
polity	-.0354992	.019038	-1.86	0.062	-.072813	.0018147
polity2	-.001064	.0050288	-0.21	0.832	-.0109202	.0087923
ln_gdppc	-.0507216	.1750746	-0.29	0.772	-.3938614	.2924183
ln_pop	.3173883	.0896294	3.54	0.000	.1417178	.4930587
ethnic	-.4173271	.2886612	-1.45	0.148	-.9830927	.1484384
election	.3719379	.1679762	2.21	0.027	.0427106	.7011653
urban	-.0020123	.0075002	-0.27	0.788	-.0167123	.0126878
percent_pop_refugee	6.801743	14.2855	0.48	0.634	-21.19733	34.80081
year						
2002	.0406496	.2631115	0.15	0.877	-.4750394	.5563387
2003	-.3272085	.2440491	-1.34	0.180	-.8055361	.151119
2004	-.3665802	.2936972	-1.25	0.212	-.9422162	.2090557
2005	.4893617	.2654185	1.84	0.065	-.0308489	1.009572
2006	.483051	.3135495	1.54	0.123	-.1314947	1.097597
2007	.2901032	.2691998	1.08	0.281	-.2375187	.8177251
2008	.6538361	.2428188	2.69	0.007	.1779199	1.129752
2009	.0142418	.2939773	0.05	0.961	-.5619432	.5904267
2010	.3599292	.2687151	1.34	0.180	-.1667427	.8866012
2011	.1887722	.3510837	0.54	0.591	-.4993392	.8768835
_cons	-4.99397	1.651339	-3.02	0.002	-8.230536	-1.757404
/lndelta	1.697622	.1955999			1.314254	2.080991
delta	5.460947	1.068161			3.721972	8.012405

```
253 .
254 . // Total Terror (Internet)
255 .
256 . nbreg terror_total c.terror_totaly1_spatlag1##c.internet ///
    > terror_totaly1_ylag repress_lag polity polity2 ln_gdppc ln_pop ethnic ///
    > election urban percent_pop_refugee i.year, nolog cluster(ccode) ///
    > dispersion(constant)

Negative binomial regression                    Number of obs   =        474
Dispersion           = constant                 Wald chi2(23)   =    4039.06
Log pseudolikelihood = -754.02118               Prob > chi2     =     0.0000

                                      (Std. Err. adjusted for 44 clusters in ccode)
```

terror_total	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
terror_totaly1_spatlag1	-.0036687	.025996	-0.14	0.888	-.05462	.0472826
internet	.0235889	.02653	0.89	0.374	-.0284091	.0755868
c.terror_totaly1_spatlag1# c.internet	-.0032332	.0078215	-0.41	0.679	-.018563	.0120966

terror_totaly1_ylag	.9631298	.0504192	19.10	0.000	.86431	1.06195
repress_lag	-.0974499	.131062	-0.74	0.457	-.3543267	.1594269
polity	-.031978	.018824	-1.70	0.089	-.0688723	.0049164
polity2	-.0010803	.0049651	-0.22	0.828	-.0108118	.0086512
ln_gdppc	-.1253965	.1397753	-0.90	0.370	-.3993512	.1485581
ln_pop	.3085516	.0833661	3.70	0.000	.1451571	.4719461
ethnic	-.4215458	.2706977	-1.56	0.119	-.9521037	.109012
election	.3493518	.1499043	2.33	0.020	.0555447	.643159
urban	-.0011976	.007284	-0.16	0.869	-.015474	.0130787
percent_pop_refugee	9.729281	14.56676	0.67	0.504	-18.82104	38.2796
year						
2002	.0568807	.2695088	0.21	0.833	-.4713469	.5851082
2003	-.326532	.2413977	-1.35	0.176	-.7996628	.1465987
2004	-.4092719	.3016997	-1.36	0.175	-1.000592	.1820485
2005	.4777561	.2600559	1.84	0.066	-.031944	.9874562
2006	.4867207	.3126993	1.56	0.120	-.1261587	1.0996
2007	.2490452	.2803307	0.89	0.374	-.3003928	.7984832
2008	.5426273	.2782168	1.95	0.051	-.0026676	1.087922
2009	-.1414454	.3273926	-0.43	0.666	-.783123	.5002322
2010	.2548797	.2251241	1.13	0.258	-.1863556	.6961149
2011	.0419758	.3177066	0.13	0.895	-.5807177	.6646693
_cons	-4.335389	1.615931	-2.68	0.007	-7.502555	-1.168223
/lndelta	1.705671	.1931409			1.327122	2.084221
delta	5.50508	1.063256			3.770177	8.038324

```
257 .
258 . // Terror Gov Target (Mobile)
259 .
260 . nbreg terror_gov_target c.terror_gov_targety1_spatlag1##c.mobile ///
    > terror_gov_targety1_ylag repress_lag polity polity2 ln_gdppc ln_pop ethnic ///
    > election urban percent_pop_refugee i.year, nolog cluster(ccode) ///
    > dispersion(constant)

Negative binomial regression                    Number of obs   =        477
Dispersion           = constant                 Wald chi2(23)   =    4684.34
Log pseudolikelihood = -469.06711               Prob > chi2     =     0.0000

                                                (Std. Err. adjusted for 44 clusters in ccode)
```

terror_gov_target	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
terror_gov_targety1_spatlag1	.0933978	.0544014	1.72	0.086	-.0132271	.2000227
mobile	.0021434	.0035352	0.61	0.544	-.0047854	.0090722
c.terror_gov_targety1_spatlag1# c.mobile	-.0044699	.0013917	-3.21	0.001	-.0071976	-.0017423

terror_gov_targety1_ylag	1.295675	.0902349	14.36	0.000	1.118818	1.472532
repress_lag	.1360609	.1240669	1.10	0.273	-.1071058	.3792275
polity	-.0324581	.0222063	-1.46	0.144	-.0759817	.0110655
polity2	.0048696	.0063236	0.77	0.441	-.0075245	.0172637
ln_gdppc	-.0305196	.1500571	-0.20	0.839	-.3246261	.263587
ln_pop	.356535	.1053083	3.39	0.001	.1501345	.5629356
ethnic	-.3450829	.4581387	-0.75	0.451	-1.243018	.5528525
election	.645402	.1521556	4.24	0.000	.3471826	.9436215
urban	-.0056024	.0085916	-0.65	0.514	-.0224417	.0112369
percent_pop_refugee	3.587784	17.76044	0.20	0.840	-31.22204	38.39761
year						
2002	-.1242388	.2821815	-0.44	0.660	-.6773044	.4288269
2003	.0025578	.3694356	0.01	0.994	-.7215228	.7266383
2004	-.3377245	.3354698	-1.01	0.314	-.9952332	.3197842
2005	.6599403	.4174477	1.58	0.114	-.1582421	1.478123
2006	.3395181	.2729703	1.24	0.214	-.1954939	.8745301
2007	.6701081	.3549777	1.89	0.059	-.0256354	1.365852
2008	.9090317	.3846572	2.36	0.018	.1551176	1.662946
2009	-.1089551	.365789	-0.30	0.766	-.8258885	.6079782
2010	.7074678	.2910065	2.43	0.015	.1371054	1.27783
2011	.9389424	.3927591	2.39	0.017	.1691488	1.708736
_cons	-7.08787	1.794839	-3.95	0.000	-10.60569	-3.570051
/lndelta	.6818409	.2096912			.2708537	1.092828
delta	1.977515	.4146675			1.311083	2.982698

```
261 .
262 . // Terror Gov Target (Internet)
263 .
264 . nbreg terror_gov_target c.terror_gov_targety1_spatlag1##c.internet ///
    > terror_gov_targety1_ylag repress_lag polity polity2 ln_gdppc ln_pop ethnic ///
    > election urban percent_pop_refugee i.year, nolog cluster(ccode) ///
    > dispersion(constant)

Negative binomial regression                    Number of obs   =        474
Dispersion           = constant                 Wald chi2(23)   =    5440.70
Log pseudolikelihood = -467.91258               Prob > chi2     =     0.0000

                                                (Std. Err. adjusted for 44 clusters in ccode)
```

terror_gov_target	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
terror_gov_targety1_spatlag1	.0137778	.0571801	0.24	0.810	-.0982932	.1258488
internet	.0473847	.0255065	1.86	0.063	-.0026072	.0973766
c.terror_gov_targety1_spatlag1# c.internet	-.0141966	.011079	-1.28	0.200	-.035911	.0075179
terror_gov_targety1_ylag	1.268022	.0945535	13.41	0.000	1.0827	1.453343

repress_lag	-.0699577	.1601619	-0.44	0.662	-.3838693	.2439539
polity	-.037222	.0218824	-1.70	0.089	-.0801107	.0056667
polity2	.0050786	.0055091	0.92	0.357	-.005719	.0158762
ln_gdppc	-.1762913	.1342025	-1.31	0.189	-.4393233	.0867407
ln_pop	.3499455	.1073843	3.26	0.001	.1394761	.5604148
ethnic	-.2739074	.4923256	-0.56	0.578	-1.238848	.6910331
election	.5673206	.156844	3.62	0.000	.259912	.8747292
urban	-.0076204	.0078787	-0.97	0.333	-.0230624	.0078215
percent_pop_refugee	8.911407	15.83197	0.56	0.574	-22.11869	39.9415
year						
2002	-.0499106	.3116408	-0.16	0.873	-.6607154	.5608941
2003	-.0412308	.4482359	-0.09	0.927	-.9197569	.8372954
2004	-.2829032	.4083318	-0.69	0.488	-1.083219	.5174124
2005	.5951478	.4730222	1.26	0.208	-.3319587	1.522254
2006	.3806563	.2670537	1.43	0.154	-.1427593	.9040718
2007	.3006631	.3313378	0.91	0.364	-.348747	.9500733
2008	.5621555	.3497436	1.61	0.108	-.1233293	1.24764
2009	-.5378496	.3360303	-1.60	0.109	-1.196457	.1207578
2010	.3097084	.2367942	1.31	0.191	-.1543996	.7738165
2011	.3794309	.4304208	0.88	0.378	-.4641784	1.22304
_cons	-5.692334	1.853886	-3.07	0.002	-9.325883	-2.058784
/lndelta	.8028844	.1969786			.4168136	1.188955
delta	2.23197	.4396502			1.51712	3.283649

```
265 .
266 . **************
267 .
268 . // MODELS FOR TABLE S-3
269 .
270 . // Running models with additional interactions:
271 .
272 . // Urban
273 .
274 . nbreg agv c.agvy1_spatlag##c.urban internet agvy1_ylag repress_lag polity ///
    > polity2 ln_gdppc ln_pop ethnic election percent_pop_refugee i.year, ///
    > nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        474
Dispersion           = constant                 Wald chi2(23)   =    1696.08
Log pseudolikelihood = -368.15254               Prob > chi2     =     0.0000

                                      (Std. Err. adjusted for 44 clusters in ccode)
```

agv	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
agvy1_spatlag	-.3293933	.1849459	-1.78	0.075	-.6918806	.0330939
urban	-.0237241	.0133911	-1.77	0.076	-.0499702	.002522

c.agvy1_spatlag#c.urban	.0114313	.0042738	2.67	0.007	.0030548	.0198077
internet	.0280357	.0145038	1.93	0.053	-.0003912	.0564626
agvy1_ylag	1.056762	.1420156	7.44	0.000	.7784163	1.335107
repress_lag	.3511272	.2997719	1.17	0.241	-.2364151	.9386694
polity	.0175646	.0297788	0.59	0.555	-.0408008	.0759299
polity2	-.0026703	.0053501	-0.50	0.618	-.0131563	.0078156
ln_gdppc	-.0751888	.213979	-0.35	0.725	-.4945799	.3442024
ln_pop	.2952487	.1452965	2.03	0.042	.0104728	.5800247
ethnic	.2888472	.442265	0.65	0.514	-.5779763	1.155671
election	.2088263	.2322916	0.90	0.369	-.2464569	.6641094
percent_pop_refugee	5.36518	16.39853	0.33	0.744	-26.77535	37.50571
year						
2002	.8466493	.7276592	1.16	0.245	-.5795364	2.272835
2003	.9799942	.6602127	1.48	0.138	-.3139988	2.273987
2004	1.240735	.7795295	1.59	0.111	-.2871146	2.768585
2005	1.405361	.6580794	2.14	0.033	.1155486	2.695172
2006	1.658118	.691061	2.40	0.016	.3036637	3.012573
2007	.7843292	.6504365	1.21	0.228	-.490503	2.059161
2008	.9578797	.6609434	1.45	0.147	-.3375455	2.253305
2009	1.050144	.8220445	1.28	0.201	-.561034	2.661321
2010	1.52713	.7142913	2.14	0.033	.1271451	2.927116
2011	1.31962	.7935823	1.66	0.096	-.2357723	2.875013
_cons	-6.515856	2.287129	-2.85	0.004	-10.99855	-2.033166
/lndelta	.3338504	.1996277			-.0574128	.7251135
delta	1.396334	.278747			.9442042	2.064966

```
275 .
276 . // Refugee
277 .
278 . nbreg agv c.agvy1_spatlag##c.percent_pop_refugee urban agvy1_ylag ///
> repress_lag polity polity2 ln_gdppc ln_pop ethnic election i.year, nolog ///
> cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        481
Dispersion           = constant                 Wald chi2(22)   =    1386.19
Log pseudolikelihood = -381.83809               Prob > chi2     =     0.0000

                                  (Std. Err. adjusted for 44 clusters in ccode)
```

agv	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
agvy1_spatlag	.0525573	.083095	0.63	0.527	-.110306	.2154205
percent_pop_refugee	33.80667	26.65694	1.27	0.205	-18.43998	86.05331
c.agvy1_spatlag# c.percent_pop_refugee	-10.91174	6.000657	-1.82	0.069	-22.67281	.849329

urban	-.005531	.0113887	-0.49	0.627	-.0278524	.0167904
agvy1_ylag	1.128554	.1596001	7.07	0.000	.8157439	1.441365
repress_lag	.351605	.2935737	1.20	0.231	-.2237888	.9269989
polity	-.0041189	.0260714	-0.16	0.874	-.0552179	.0469801
polity2	-.0012423	.0053438	-0.23	0.816	-.011716	.0092314
ln_gdppc	.0709313	.2038387	0.35	0.728	-.3285852	.4704479
ln_pop	.3281623	.1380229	2.38	0.017	.0576424	.5986821
ethnic	.2933805	.4767295	0.62	0.538	-.6409922	1.227753
election	.3538988	.2165502	1.63	0.102	-.0705319	.7783294
year						
2002	.9020646	.7132706	1.26	0.206	-.4959201	2.300049
2003	1.034558	.6507074	1.59	0.112	-.2408045	2.309921
2004	1.315213	.7678286	1.71	0.087	-.1897037	2.820129
2005	1.488696	.6382129	2.33	0.020	.2378219	2.73957
2006	1.720508	.6537553	2.63	0.008	.4391716	3.001845
2007	.8191459	.6441586	1.27	0.203	-.4433818	2.081674
2008	1.217434	.6153885	1.98	0.048	.0112943	2.423573
2009	1.262391	.780086	1.62	0.106	-.2665494	2.791332
2010	1.737476	.6904584	2.52	0.012	.3842025	3.09075
2011	1.645241	.73009	2.25	0.024	.2142914	3.076192
_cons	-8.714538	2.158259	-4.04	0.000	-12.94465	-4.484429
/lndelta	.4382752	.196367			.0534029	.8231475
delta	1.550031	.3043751			1.054855	2.277658

```
279 .
280 . // Affluence
281 .
282 . nbreg agv c.agvy1_spatlag##c.ln_gdppc urban agvy1_ylag repress_lag polity ///
    > polity2 ln_pop ethnic election percent_pop_refugee i.year, ///
    > nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        481
Dispersion           = constant                 Wald chi2(22)   =    1788.06
Log pseudolikelihood = -372.7002                Prob > chi2     =     0.0000

                                  (Std. Err. adjusted for 44 clusters in ccode)
```

agv	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
agvy1_spatlag	-1.502358	.4115555	-3.65	0.000	-2.308992	-.6957241
ln_gdppc	-.5760627	.2517138	-2.29	0.022	-1.069413	-.0827128
c.agvy1_spatlag#c.ln_gdppc	.2416735	.0633246	3.82	0.000	.1175595	.3657875
urban	.006013	.0092227	0.65	0.514	-.0120632	.0240892
agvy1_ylag	1.137569	.1361463	8.36	0.000	.8707266	1.40441
repress_lag	.3338893	.3103121	1.08	0.282	-.2743112	.9420898
polity	.0092647	.0264381	0.35	0.726	-.0425531	.0610824

polity2	.003061	.006286	0.49	0.626	-.0092593	.0153813
ln_pop	.4152775	.1350873	3.07	0.002	.1505113	.6800437
ethnic	-.1124803	.4487923	-0.25	0.802	-.992097	.7671365
election	.1938549	.2171748	0.89	0.372	-.2317999	.6195098
percent_pop_refugee	.7266465	13.24265	0.05	0.956	-25.22847	26.68176
year						
2002	.955824	.7493077	1.28	0.202	-.5127921	2.42444
2003	1.046205	.6438318	1.62	0.104	-.2156819	2.308092
2004	1.448935	.7651099	1.89	0.058	-.0506528	2.948523
2005	1.576163	.6318415	2.49	0.013	.3377762	2.814549
2006	1.796421	.6664495	2.70	0.007	.4902034	3.102638
2007	1.010239	.6468898	1.56	0.118	-.2576416	2.27812
2008	1.351641	.6115615	2.21	0.027	.1530022	2.550279
2009	1.399395	.7499667	1.87	0.062	-.0705123	2.869303
2010	2.050622	.720226	2.85	0.004	.6390048	3.462239
2011	1.742138	.7293426	2.39	0.017	.3126524	3.171623
_cons	-6.366955	1.928389	-3.30	0.001	-10.14653	-2.587381
/lndelta	.145529	.2323114			-.309793	.600851
delta	1.156651	.2687033			.7335988	1.82367

```
283 .
284 . **************
285 .
286 . // MODELS FOR TABLE S-4
287 .
288 . // Now for 3-way interactions
289 .
290 . // Urban
291 .
292 . nbreg agv c.agvy1_spatlag##c.urban##c.mobile internet agvy1_ylag ///
    > repress_lag polity polity2 ln_gdppc ln_pop ethnic election ///
    > percent_pop_refugee i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        470
Dispersion           = constant                 Wald chi2(27)   =    2870.19
Log pseudolikelihood = -363.54254               Prob > chi2     =     0.0000

                                                (Std. Err. adjusted for 44 clusters in ccode)
```

agv	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
agvy1_spatlag	-.0782497	.2366535	-0.33	0.741	-.542082	.3855826
urban	.0063773	.0155374	0.41	0.681	-.0240755	.0368301
c.agvy1_spatlag#c.urban	.0017216	.0056942	0.30	0.762	-.0094388	.012882
mobile	.0265972	.0252215	1.05	0.292	-.022836	.0760305

c.agvy1_spatlag#c.mobile	-.0062636	.0065715	-0.95	0.341	-.0191434	.0066163
c.urban#c.mobile	-.0007875	.0003747	-2.10	0.036	-.0015218	-.0000532
c.agvy1_spatlag#c.urban#c.mobile	.00022	.000123	1.79	0.074	-.0000211	.0004611
internet	.0372971	.0177559	2.10	0.036	.0024961	.072098
agvy1_ylag	1.03876	.1547272	6.71	0.000	.7355006	1.34202
repress_lag	.3240874	.2999015	1.08	0.280	-.2637088	.9118836
polity	.0120846	.0324245	0.37	0.709	-.0514662	.0756353
polity2	-.0015768	.0057784	-0.27	0.785	-.0129022	.0097486
ln_gdppc	-.1686642	.2422767	-0.70	0.486	-.6435178	.3061895
ln_pop	.269911	.1479986	1.82	0.068	-.0201608	.5599829
ethnic	.5126325	.490799	1.04	0.296	-.4493158	1.474581
election	.1941542	.2039672	0.95	0.341	-.2056143	.5939226
percent_pop_refugee	4.366373	16.21607	0.27	0.788	-27.41655	36.14929
year						
2002	.8809161	.7330579	1.20	0.229	-.555851	2.317683
2003	1.019886	.6640601	1.54	0.125	-.2816479	2.32142
2004	1.354401	.7811427	1.73	0.083	-.1766108	2.885412
2005	1.513588	.6551372	2.31	0.021	.2295432	2.797634
2006	1.824336	.7292767	2.50	0.012	.3949798	3.253692
2007	.9487676	.6644434	1.43	0.153	-.3535176	2.251053
2008	1.149418	.6596683	1.74	0.081	-.1435083	2.442344
2009	1.157213	.899772	1.29	0.198	-.6063078	2.920734
2010	1.710978	.8171099	2.09	0.036	.1094718	3.312484
2011	1.391968	.8265391	1.68	0.092	-.2280193	3.011954
_cons	-6.688126	2.190834	-3.05	0.002	-10.98208	-2.394171
/lndelta	.2448234	.1931944			-.1338306	.6234775
delta	1.277396	.2467857			.8747382	1.865404

```
293 .
294 . // Affluence
295 .
296 . nbreg agv c.agvy1_spatlag##c.ln_gdppc##c.mobile internet urban agvy1_ylag ///
    > repress_lag polity polity2 ln_pop ethnic election percent_pop_refugee ///
    > i.year, nolog cluster(ccode) dispersion(constant)

Negative binomial regression                    Number of obs   =        470
Dispersion           = constant                 Wald chi2(27)   =    3947.15
Log pseudolikelihood = -360.51427               Prob > chi2     =     0.0000

                                      (Std. Err. adjusted for 44 clusters in ccode)
```

agv	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
agvy1_spatlag	-.6227218	.9280249	-0.67	0.502	-2.441617	1.196174
ln_gdppc	-.3406275	.4527454	-0.75	0.452	-1.227992	.5467371

c.agvy1_spatlag#c.ln_gdppc	.1158168	.1467773	0.79	0.430	-.1718613	.403495
mobile	.1004512	.0521888	1.92	0.054	-.001837	.2027394
c.agvy1_spatlag#c.mobile	-.0319568	.0185661	-1.72	0.085	-.0683457	.0044322
c.ln_gdppc#c.mobile	-.014089	.0070034	-2.01	0.044	-.0278154	-.0003626
c.agvy1_spatlag#c.ln_gdppc# c.mobile	.0043861	.0025774	1.70	0.089	-.0006656	.0094378
internet	.0290994	.0191313	1.52	0.128	-.0083973	.0665961
urban	.0062347	.0116913	0.53	0.594	-.0166797	.0291491
agvy1_ylag	1.080785	.1416152	7.63	0.000	.8032242	1.358346
repress_lag	.3229562	.3100222	1.04	0.298	-.2846762	.9305887
polity	.0164991	.0324053	0.51	0.611	-.0470141	.0800123
polity2	.0019877	.0062996	0.32	0.752	-.0103592	.0143347
ln_pop	.3357221	.1622593	2.07	0.039	.0176998	.6537445
ethnic	.1614554	.6045781	0.27	0.789	-1.023496	1.346407
election	.1514964	.2169795	0.70	0.485	-.2737756	.5767684
percent_pop_refugee	-.8480463	15.1749	-0.06	0.955	-30.59031	28.89422
year						
2002	.8559351	.7547265	1.13	0.257	-.6233016	2.335172
2003	.9596138	.6692717	1.43	0.152	-.3521346	2.271362
2004	1.287926	.7978323	1.61	0.106	-.2757963	2.851649
2005	1.369143	.6682325	2.05	0.040	.0594309	2.678854
2006	1.621141	.7521299	2.16	0.031	.1469929	3.095288
2007	.7739315	.695621	1.11	0.266	-.5894606	2.137324
2008	.9811065	.7024451	1.40	0.163	-.3956605	2.357874
2009	1.024441	.9094018	1.13	0.260	-.7579537	2.806836
2010	1.666494	.8582873	1.94	0.052	-.0157182	3.348706
2011	1.267788	.8774558	1.44	0.149	-.4519935	2.98757
_cons	-6.646081	2.325593	-2.86	0.004	-11.20416	-2.088002
/lndelta	.1436335	.2219031			-.2912887	.5785557
delta	1.154461	.2561785			.7472999	1.783461

```
297 .
298 . cap log close
```