ECON-S410: Seminars on econometrics

Capital Cities, Conflict and Misgovernance

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Contents

1 Introduction

Filie Campante, Quoc-Anh Do and Bernardo Guimaraes have conducted a research about the relation between capital cities, conflicts and about misgovernance. Their research was about verifying if proximity to a capital city has an impact on the probability of having a conflict which, in their assumptions, could explain why some capital cities are more remote and also why we can see capital moves. Our goal was to provide alternatives regressions and additional research in order to try to bring more accurate calculation or more complete research and conclusions.

2 Overall commentaries on the code (replication)

As a whole, we were able to replicate with little to no problems the codes of the authors and replicate their results. There were some minor differences in terms of standard errors for a few results but these were very few and rather limited in scope and could be related to a typing error.

The main point of contention was with the running of the psacalc command. Psacalc, as explained by E. Oster in her paper [1] , is a test to compute the treatment effect for observables and unobservables for linear regressions. We first have to set a "delta" which represent a level of selection of the unobservables. For example, if the delta is set to 0,5 the selection of the unobservables is assumed to be half the one of the observables. In our case, the authors set a delta is equal to one, meaning that the effects of both observable and unobservable is supposed to have the same effect on the coefficients. Their results were below 1 in absolute value, and often around 0, meaning that the potential omitted variable bias is not a major threat, and thus the regression can be seen as non-spurious.

The problem with the psacalc test was that in stata16, the code was changed thereby rendering the stata14 syntax invalid. The changes to be applied are the following:
Original code: $psacalc\, zavglogdist90_adj\ set,\ delta(1)$
which has to be changed to the new code supported by stata16: $psacalcbeta\, zavglogdist90_adj, delta(1)$

3 Our contribution

Our goal is to read all the paper's analysis and verify if we could upgrade some of the methods and expand the analysis. It could be changing the regression, adding variables, anything that the econometric field would allow us to do and to improve the analysis.

3.1 Impact of the regime change

One of the regressions, the regression that checks the impact of the distance to the capital on the conflict made on a panel data could have some upgrades.In fact, it is true that, as the paper has verified, the

[1] Oster, Emily (2016). "Unobservable Selection and Coefficient Stability: Theory and Validation", Journal of Business Economics and Statistics

distance to the capital has an impact, but the last regime transition wasn't controlled. A grid cell that was recently in a conflict could be less attracted by a new conflict, it could be because of the conflict impacts or in order to see how the new regime would perform. It was thus interesting to conduct a Regression Discontinuity Design verifying if, when the last regime transition was a long time ago, the probability of waking a conflict would rise. Therefore, we decided to perform a regression discontinuity design.

3.1.1 Assumptions

Our first assumption is that, if we are before a conflict, we need to be less than 5 years before it in order to have a true impact. In the same way, if we are after a conflict, we need to be less than 5 years after it.

This is because we assume that it takes less than 5 years to set up a conflict and less than 5 years to verify if a new regime brings results.

As ConfIntra is a binary variable, we could work differently than the paper. We kept our regression as a panel data, but we did not perform a linear regression, we decided to go for a logit, which should fits better than an OLS.

A regression discontinuity design is normally performed on a dataset that include a test, we then divide the group between two groups, the pre-test and the post-test group. The problem in this situation is that we do not have one single test, in fact, every single regime transition may be interpreted as a test. Thus, we needed other assumptions.

First, for every year, we have generated two numerical variables, one to determine how many years passed since the last regime transition, and one other to determine how many years were to pass before the next regime transition.

We created another variable, this one a binary, "pre-test", which was true when we were closer to the next regime change than the last one, or false if we were closer to the last transition. Following our first assumption, we decided to create a value for "pre-test" if, and only if, the next or last transition was distanced by less than 6 years.

3.1.2 Results

Figure 1: Regression discontinuity: coefficients

Estimates	Pre-test group	Post-test group
logdistcap	-0.3036	-0.8638
logbdist2	-0.2199	-0.0353
degtemper	-0.0037	-0.0055
prec	-0.0005	-0.0024

The two first annexes show us the complete information about the regressions on the pre-test and post-test samples. We can see that being after a regime transition decreases the coefficient for proximity to capital cities, in fact, the coefficient (-0.86) is smaller than the coefficient of the pre-test sample (-0.3) for

the logcapdist, which was the coefficient we were looking at. The other variables are control variables, the authors used the same control variable while looking to a potential effect of capital change on the distance to capital cities coefficient.
We can also see that both coefficient have very small value ($< 2e^{16}$) while the degree of significance is of 0.001, which implies that our both regressions bring significant results since the null hypothesis is rejected. Since both samples are pretty similar in the number of observations and knowing the residual deviances (¿25'000 in the pre-test sample and 24955 in the post-test sample) are pretty similar as well, we can also conclude that both regressions are equally good as it comes to fitting the values.

3.1.3 Interpretation

It would appear that being after a regime transition decreases the coefficients of distances to capital cities decreases. In other words, the effect of proximity on the probability of conflict matters less after a regime change, which would tend to confirm our hypothesis that after a regime change, there is a reduced probability of being in a conflict.
This can be explained by the fact that, once there is a regime transition, it has to be verified, the governance has to prove itself and it generally calms the population. A population would have the willingness to give a chance to the next government. Our time period is between 1946 and 2005. In this period, we could see a communism establishment in many countries of the Eastern Europe, the regime Chinese communistic regime changes Mao Zedong or even the Communists Win in Cuba in 1959. Therefore, we think that the new regime characteristics do not matter as it comes to the regime transition effect. Whatever the new government, we would have a trend to it be in order to prove itself. This can have a true impact and can be explanatory as it comes to why do regime transitions come so easily in certain situations.

3.2 Dummies resampling

3.2.1 Defining new dummy variables

Analysing the results of table 8 in the article, it was decided to push that regression further by adding several dummies to the mix. The regression already accounted for the legal origin of a country, i.e., the type of legal system it follows with the categories being: British, French, Scandinavian and Socialist. The authors also included the polity score index to assess the political constraints.

The dummies added are the following: a dummy for the continent Africa ("Africa") and one for Asia ("Asia"), another dummy for (ex-)communist countries ("prev_com") and a final one about extractive colonies ("extractivecol"). The continental dummies are included as these two continents were the two, last major areas of colonies in the world during the 20th century. Therefore, we wish to better monitor their success at governing themselves well despite such a background. The communist dummy aims at discriminating countries that either belonged to the ex-USSR or that are still in a communist directed economy. It is a well-known fact that the ex-members of the USSR suffered from a rather harsh economic setback after the collapse of their former country. As for the others, their political regime being at odds with the western countries' ways of doing economics could lead to different approach being implemented perhaps

explaining part of their differences in governance with the rest of the world.

Finally, the extractive colonies dummy bases itself on the works of Acemoglu et al. (2003) which describes how countries with a high autochthone population density, abundant resources and high mortality rate for European settlers were turned into extractive colonies. The purpose of these was simply to exploit the resources as much as possible and ship them back to the motherland. The absence of European settlers and the extractive, authoritarian nature of the colonial government meant that strong institutions and property rights were not fostered in these countries leading to possible difficulties in establishing sound governance.

3.2.2 Selecting sample variables on countries governance regression

The first results of the regression of the table 8 in the article with the added dummies are the following.

First, we analyse the main sample, which doesn't imply any assumptions on the polity level. With the "prev_com" dummy, the variable that measures the distance to the capital ("zavlogdist90_adj") is significant and reaches -0.2346. With the African dummy, the distance to capital variable is once again not significant. For the Asian dummy, "zavlogdist90_adj" remains significant and is marginally stronger than in the base model (from -0.16 to -0.18). As for the extractive colonies dummy, the four main variables do not change in significance compared to the base model. "zavlogdist90_adj" coefficient is stronger at -0.21. As can be seen here, only the "Asia" and "extractivecol" dummies get a statistically significant. Interestingly, the "extrativecol" dummy is significant while comprising, amongst others, African countries whereas the "Africa" dummy was not significant. This as well as the higher coefficient than in the base model gives some credence of Acemoglu's claims in this study.

The third column takes only the units where the polity score is =¡ 0 (i.e., autocracies) into account. Here the authors find a significant result for the distance to capital with a coefficient of -0. 2670. The "prev_com" dummy is not significant the Africa one. The ones for "Asia" and "extractivecol" are significant and give, for the former, a coefficient of -0.3325 and, for the latter, -0.3764. As such, the distance from the capital has a higher impact on the quality of governance in the countries in these samples as compared with the main one.

As for the fifth column which focuses on established democracies, we cannot analyse the results as too few of the units that remain when we select the sample for any of the 4 dummies are considered as established democracies. This result is in line with the definition of the dummy variables as these are meant to highlight groups of countries that might be more likely to present cases of misgovernance.

3.2.3 Selected sample variables used in the conflict and conflict onset probability table

Taking the dummies previously described, it was decided to apply them as additional dummies in the table 3 of the article which examines the influence of the (average) distance to capital and the (average) distance to the largest non-capital city to determine the likelihood of conflict and of conflict onset.

3.2.3.1 Probability of conflict

When analysing the probability of conflict without posing any assumption on the polity score, none of the extra dummies gives a statistically significant result for the variables for the, average, distance to capital (avg_logcapdist) and, average, distance to the largest non-capital city (avg_logdist_LNC) which mirrors the results of the authors. When we run the regression for the anocracies, the authors get a significant result for the first variable avg_logcapdist (coefficient: -0.0266061). The continental and communist dummies are unable to reproduce such statistically significant result. However, the dummy "extractivecol" gives such a significant result and the coefficient is equal to -0.0387946, with regards to the authors findings, it is an important result. That is an incidence 50% higher than in the authors' results which seems to give further credence to Acemoglu's claim of the extractive colonies having had negative impact on the countries future ability to govern themselves, and thus these countries are more sensitive to civils conflicts. As for the cases where the democracies, the results for each subsample do not give statistically significant results. This is not overly surprising as the number observations per subsample.

3.2.3.2 Probability of conflict onset

For this part of the table, only the dummies "Asia" and "extractivecol" bring significant results. In the case of the full sample polity-wise (so no restriction in terms of democracy/autocracy level), "Asia" has a significant value (at 90%) for the distance to the non-capital city with a coefficient of 0.0001991 (stronger that the authors value: 8.81e-05). For "extractivecol", both variables of interest are significant, albeit one (avg_logcapdist) is so at 90%. The coefficient for this one is -0.0002067 as opposed to -0.000112 in the authors' sample. As for avg_logdist_LNC , the coefficient reaches (0.0001446) which is quite superior to the base result. When dealing with anocracies, only extractive colonies gives any statistically significant results for the variables average log-distance to capital and average log-distance to largest non-capital city, and only so at the 90% level. The coefficients are, respectively, -0.0003176 (compared to -0.000163) and 0.0001574 (instead of 8.52 e-05). As for the scenario when the polity score is set to be superior to zero (democracies), only the average distance to the largest non-capital for the dummy "Africa" is significant albeit its value 0.0000308 is smaller than the authors' findings (7.86 e-05)

3.3 Natural resources conflict

The focus of the paper, in part allocated for conflicts, was to test the existence of a possible link between conflicts and the political rulers of the country. Obviously, sources of conflicts are broader than disagreements with political regime. A relevant and current example could be Congo (DRC) where conflicts appeared in 2019. These conflicts are concentrated in North-Kivu and they have been fostered by a minority with the aim to control resources[2]. More generally, concerning intra-territorial conflict, the United Nations Peacekeeping relates that over the last 60 years, 40 percent of them were about natural resources[3]. These events connect perfectly to the popular idiom: "Money is the crux of the war". With this in mind, a relevant extension could be the proximity to natural resources. The economic centre may also be interesting to

[2] https://news.un.org/fr/story/2020/06/1070292

[3] https://www.un.org/en/land-natural-resources-conflict/pdfs/GN_Extractive.pdf

analyse because it may capture something that we did not think before which is linked to the economic activity.

Hopefully, Prio-grid dataset provides us partially with such information: we could approximate the economic centre by richest cell in the country; for natural resources we also have dummies for the existence of gems, diamonds, gold and petroleum in a given cell.

These data were unavailable in the authors Stata's datasets available on AER website. Therefore, we had to collect them on the Prio-Grid website, adapt them to have the same format as our data's and merge them. As the only variables available was dummies, the next step was to create distance variables to stay in line with the idea of proximity of a cell and the probability of conflicts. To do so, we had to leave Stata for a moment and code a script in Python to generate two variables with a loop: the first one was the distance to the closest grid with available ores (all resources mentioned above) and the distance to the closest grid with available petroleum, both variables are computed "within a country". We decided to create another additional variable with petroleum due to its importance for our current world.

We repeated the same process for the richest cell in terms of GDP (in purchasing power parity), where the GDP chosen is the average of the 4 available years (respectively 1990, 1995, 2000 and 2005) in order to avoid one-year fluctuations. We used a linear regression as the authors did. More specifically the function "areg" in Stata which allows us to absorb large numbers of dummies. We also clustered in order to obtain a cluster robust standard errors as each cell is part of a country and may be affected differently, such as different policies or culture. We also decided to reuse the dummies created previously, because by definition, previous extractive colonies are resource rich countries and often less stable countries.

3.3.1 Natural resources

For natural resources (all of the previously mentioned ones, cf. above) in "Confdata", the distance (logdistance) to these points is only significant at 95% for "previous extractive colonies" with a coefficient of -0,02334; which seems to be in line with Acemoglu (2003) and the UN observations. The anocracies sample has a much lower coefficient of -0,0123, and is significant at 90%. The other samples do not produce significant results.

In contrast to ores, the distance to petrol does not appear to matter for conflicts. All the coefficients are small or with p-value too important to be interpretable.

In Onset data, nothing is significant at all, both for ores and petrol. The only coefficient which is important is the one of log-distance to petrol in the extractive colonies (-0,02312) - which is relatively high with regards to what the authors found for the distance to the capital cities- with a p-value of 0,136, too high to be acceptable. However, this result looks counterintuitive for this sample as we find the log-distance significant only for the ores in "Civconf" data, and the opposite for "Onset data".

Despite the unclear coefficients for the extractive colonies, conflicts could be sensitive to distance. We went further and checked the different types of conflicts. In the "Civconf" data, the governmental and

non-intense conflict [4] provide significant results. In the "onset" data, nothing provides interpretable results. These results do not allow us to draw robust conclusions about a potential impact of the proximity to natural resources on conflicts.

These weak and insignificant coefficients may arise from different definitions between the Uppsala conflict data and the UN. In fact, while reading both definitions, the one of the UN is broader: they account for both violent and non-violent conflicts; while in the Uppsala data definition, they only take violent conflicts with at least 25 battle-related deaths per year into account. It may also stem from what we use for "natural resources" as the UN data set includes timber, fertile lands, and water as well. Unfortunately, these variables are not available in the Prio-grid data. Another explanation could be that the presence of resources is only accounted by a dummy, thus it does not allow us to approximate conflict incentives due to a large quantity in cell; moreover, it does not tell us if a cell has been drained from its resources or does not provide an average number of years of exploitations. In addition, Civconf has a time span of 20 years (1989 – 2008), while Onset data has 60 years (1946 – 2005).

Again, we followed the same techniques than the authors. In this part, our variable of interest is the log-distance to the most productive cell within a country. As we only use GDP from at oldest 1990, using "onset data" which start from 1946-2005 does not make sense, while "Civconf", which consider the period 1986-2008, does.

3.3.2 Gross cell's Products

We first used the same control variables as in the paper. The results are significant for the anocracies and extractive colonies and were even higher than those in the paper. But here was one mistake, we did not control for the distance to the capital which could, according to the authors findings, mitigate the results. Indeed, the results changed drastically: the coefficient for the democracies changes to -0,03476 and became significant at 90%; the extractive colonies coefficient even reaches -0,04869 and it is significant at 99%; and -0,04646 for the Asian with a significance at 90%. To give an order of magnitude, the authors found a coefficient the log-distance to capital cities of -0,024 for the anocracies.

While running the different types of conflicts for extractive colonies and Asia, conflicts are mainly non-intense, and government related. For democracies, coefficients are only negative and significant for non-intense conflicts.

These results are interesting and may capture more precisely existing tensions for the extractive colonies for which we were not able to conclude for natural resources. On the other hand, democracies have more significant coefficients than anocracies, at first, it seems astonishing many countries who experienced civil wars have been taken has democratic countries, such as Chile or Colombia, and thus may explain why we observe such coefficient.

[4] According to Uppsala Conflict Data Program: Non-intense refers to conflict with at most 999 deaths battle-related in a year. While Government conflict refers to conflict to two political institution of a given country which fight against each other (one of the two side needs to be the government).

3.4 alternative econometric models used

As stated in our introductory presentation, the authors make use of linear regression for average conflicts between 1989 and 2008 in a gridded data with log-transformed dependent variables. This has a major advantage: it is straightforward to interpret. The potential issue of this is the possibility to predict values above 1 or below 0.

To remedy the latter, we could replace the linear function by a non-linear one. The first two which came into mind are Probit and Logit regression. But after few unsuccessful trials we realized that we were trying to use binary dependent variable function on fraction dependent variables.

This led us to fractional dependent outcome models. After a research, we found Betaregression and fractional Logit or Probit. Betaregression is more appropriate for values strictly between 0 and 1, due to the shape of its density function [5] , while the other one works also with the boundaries. With this information in mind, we had to check if the dependant variable (avg_ConfIntra) has values equal to 0 or 1. The dependent variable is in a large majority equal to 0 among the observations, and some of them are equal to 1. The limitation here, is that we cannot control for fixed effects (by absorbing large set of dummies) and cluster as the authors did. Despite the impossibility to control for fixed effect and cluster, we tried to version of the fractional Logit and Probit. The first version was the one available in Stata, but we could not have a cluster robust standard error; the second was a version proposed by Richard Williams (University of Notre Dame) which allow us to do a cluster robust standard error [6].

Another nonlinear econometric function to use could have been a Poisson. This presents a serious advantage in comparison to an OLS: robustness to heteroskedasticity, and thus an better accuracy while estimating coefficients thanks to the assumption of the variance is equal to the mean. The alternative model could be a negative binomial function, it seems relatively better due to the distribution of the dependent variable. In this case, the variance is larger, and it is represented by the mean to which a function of the squared mean and a dispersion parameter is added (Ford, 2016) [7]. The higher is the dispersion parameter, the closer it converges to a Poisson distribution. But again, there is any function who could absorb large set of dummies as “areg” is able to do. This could be resolve by a Poisson maximum likelihood for high dimensional fixed effect (PPMLHDFE). According to Correia S. and al. the PpmlHDFE presents a major advantage relevant for our analysis : it works with many zeros. Despite that we could not go further as we had some missing values to compute margins at means discontinuous regions due to missing values. Nevertheless, the results obtained in the regressions keep the same sign as the authors' regressions.

To sum up, the linear is maybe inaccurate, but is able to give us a relatively good general idea in our case and, as stated above, it is easy to interpret. Plus we are in a way stick to this regression as we did not find an alternative model which does not produce error messages due to missing values, or constant dependent variable while clustering which did not occur with ”areg” (only zeros in a cluster).

[5] https://www.stata.com/manuals14/rbetareg.pdf

[6] https://www3.nd.edu/ rwilliam/stats3/FractionalResponseModels.pdf

[7] https://data.library.virginia.edu/getting-started-with-negative-binomial-regression-modeling/

4 Conclusion

In order to sum up, we have tried, and mostly succeeded, to give an other point of view for the analysis that has been performed.
The results from our contribution seem to be pretty coherent in the research and give a new way to look at the data. Nevertheless, it is hard to compute regression that would perform better that the ones from the article.

From our results, we can add to the paper's remarks that, first of all, a regime change decreases the probability of having an intra-conflict for the incoming years. The continent seem to impact the probability as well. Moreover, the distance to some natural resources can be explanatory, exactly in the same way as the distance to the capital or to the largest non-capital city.
Although the linear regression is inaccurate, especially in a binary outcome equation, we have not found any better method. Even though we have tried logit, probit, poisson or even other alternative regressions, which made us stick to the linear one.
To conclude, we believe that the paper lacks of diversity and many other factors can be explanatory in the authors targets. We also think that we do not have the econometric knowledge to know which regression to perform or which variables to add in order to perform better than the authors. Yet, we think that we have brought some other results which already can be interesting.

5 Annexes

Annex 1: Regression results of the pre-test sample

```
binomial - logit link

ConfIntra ~ logcapdist + logbdist2 + degtemper + prec | year

Estimates:
             Estimate Std. error z value Pr(> |z|)
logcapdist -3.036e-01  1.993e-02 -15.233    <2e-16 ***
logbdist2   2.199e-01  1.373e-02  16.011    <2e-16 ***
degtemper  -3.744e-03  2.501e-03  -1.497     0.134
prec       -5.823e-04  3.957e-05 -14.715    <2e-16 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

residual deviance= 25113.41,
null deviance= 35368.8,
nT= 38369, N= 23

( 6573 observation(s) deleted due to missingness )
( 77366 observation(s) deleted due to perfect classification )

Number of Fisher Scoring Iterations: 8

Average individual fixed effect= -0.794
```

Annex 2: Regression results of the post-test sample

```
binomial - logit link

ConfIntra ~ logcapdist + logbdist2 + degtemper + prec | year

Estimates:
             Estimate Std. error z value Pr(> |z|)
logcapdist -8.638e-01  2.080e-02 -41.526   < 2e-16 ***
logbdist2  -3.530e-02  1.269e-02  -2.782   0.00541 **
degtemper  -5.594e-03  2.394e-03  -2.337   0.01944 *
prec       -2.417e-03  5.256e-05 -45.993   < 2e-16 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

residual deviance= 24955.55,
null deviance= 41773.73,
nT= 58353, N= 27

( 7011 observation(s) deleted due to missingness )
( 66897 observation(s) deleted due to perfect classification )

Number of Fisher Scoring Iterations: 9

Average individual fixed effect= 4.656
```

```
  ___  ____  ____  ____  ____ (R)
 /__    /   ____/   /   ____/
___/   /   /___/   /   /___/   16.1   Copyright 1985-2019 StataCorp LLC
  Statistics/Data analysis            StataCorp
                                      4905 Lakeway Drive
     Special Edition                  College Station, Texas 77845 USA
                                      800-STATA-PC        https://www.stata.com
                                      979-696-4600        stata@stata.com
                                      979-696-4601 (fax)

Stata license: Unlimited-user network, expiring 11 Jul 2021
Serial number: 401609323401
  Licensed to: Petitjean


Notes:
      1. Unicode is supported; see help unicode_advice.
      2. Maximum number of variables is set to 5,000; see help set_maxvar.

. do "C:\Users\admin\AppData\Local\Temp\STD49b4_000000.tmp"

. *table 8 twicking misgovernance with the new variables
.
. clear

.
. use "D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\AEJApplied_CrossCountryData2.dta"

.
. gen avglogdist90_adj = 1-pcia_90
(23 missing values generated)

. gen avglogdist90_unadj = 1-pci_90
(23 missing values generated)

. gen largest_avglogdist90_adj = 1-largestgcisc2_90
(10 missing values generated)

. gen other_avglogdist90_adj = 1-othergcisc2_90
(10 missing values generated)

.
. * Generating Autocracy dummy and interaction
. cap drop autocracy

. cap drop tercile*

. pctile tercile=polity if iso~="ZAF" & iso~="MUS" & iso~="MMR" & iso~="KAZ" & dup<2, nq(3)

. egen tercile1_polity = min(tercile)

. gen autocracy=1 if polity<=tercile1_polity
(129 missing values generated)

. replace autocracy=0 if polity>tercile1_polity & polity!=.
(100 real changes made)

. drop tercile*
```

```
.
. * Generating standardized variables
. egen zavglogdist90_adj=std(avglogdist90_adj)
(23 missing values generated)

. egen zkkm_PolStab_9612=std(kkm_PolStab_9612)
(2 missing values generated)

. gen lavgdays= log(avgdays)
(12 missing values generated)

. egen zlavgdaysletter=std(lavgdays)
(12 missing values generated)

. egen zkkm_pcfirst_9612=std(kkm_pcfirst_9612)
(2 missing values generated)


.
. cap drop zavglogdist90_adjXautocracy

. gen zavglogdist90_adjXautocracy=zavglogdist90_adj*autocracy
(29 missing values generated)

.
. /*several of the variables implemented in the regressions will not be analysed for neither did the authors and in
> /
. * Full sample
. keep if iso~="ZAF" & iso~="MUS"  & polity~=. & elf_eth~=. & maj~=. & pres~=.  & iso~="MMR" & iso~="KAZ" & dup<2
(44 observations deleted)

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS  reg_* leg_* if iso~="ZAF" & iso~="MUS"  & p
> ~="KAZ" & dup<2
note: reg_sa omitted because of collinearity
note: leg_socialist omitted because of collinearity
```

Source	SS	df	MS		
Model	**98.3594688**	**15**	**6.55729792**	Number of obs	= **127**
				F(15, 111)	= **34.41**
Residual	**21.1519956**	**111**	**.190558519**	Prob > F	= **0.0000**
				R-squared	= **0.8230**
				Adj R-squared	= **0.7991**
Total	**119.511464**	**126**	**.948503686**	Root MSE	= **.43653**

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	**-.1610203**	**.0553237**	**-2.91**	**0.004**	**-.2706479**	**-.0513926**
lgdppc	**.6295337**	**.0825262**	**7.63**	**0.000**	**.4660026**	**.7930649**
lpop	**-.0624373**	**.0371558**	**-1.68**	**0.096**	**-.136064**	**.0111894**
SP_URB_TOTL_IN_ZS	**.0012624**	**.0031256**	**0.40**	**0.687**	**-.0049313**	**.007456**
reg_eap	**.0496976**	**.2691681**	**0.18**	**0.854**	**-.4836769**	**.5830722**
reg_eca	**-.1872338**	**.324182**	**-0.58**	**0.565**	**-.8296221**	**.4551546**
reg_mena	**-.4329243**	**.2924664**	**-1.48**	**0.142**	**-1.012466**	**.1466173**
reg_sa	**0**	(omitted)				
reg_we	**.4163342**	**.3207939**	**1.30**	**0.197**	**-.2193402**	**1.052009**
reg_na	**.4282793**	**.4080429**	**1.05**	**0.296**	**-.380285**	**1.236844**
reg_ssa	**.1990277**	**.2474331**	**0.80**	**0.423**	**-.2912775**	**.689333**
reg_lac	**-.3720353**	**.2770588**	**-1.34**	**0.182**	**-.9210459**	**.1769753**
leg_british	**.1575629**	**.2134953**	**0.74**	**0.462**	**-.2654924**	**.5806181**
leg_french	**-.0597966**	**.2080284**	**-0.29**	**0.774**	**-.4720188**	**.3524256**
leg_socialist	**0**	(omitted)				
leg_german	**.1754474**	**.1969429**	**0.89**	**0.375**	**-.214808**	**.5657028**
leg_scandinavian	**.2877265**	**.3185723**	**0.90**	**0.368**	**-.3435457**	**.9189988**
_cons	**-4.321648**	**.9384758**	**-4.60**	**0.000**	**-6.1813**	**-2.461996**

```
. psacalc beta zavglogdist90_adj , delta(1)

                ─── Treatment Effect Estimate ───
                  Estimate          Sq. difference      Bias changes
                                   from controlled beta    direction
─────────────────┼──────────────────────────────────────────────────
Beta             |     -0.10897              .00271
Alt. sol. 1      |     -6.68764                42.6            Yes
Alt. sol. 2      |
─────────────────┴──────────────────────────────────────────────────

                ─── Inputs from Regressions ───
                  Coeff.            R-Squared
─────────────────┼──────────────────────────────────────────────────
Uncontrolled     |      -0.27304         0.066
Controlled       |      -0.16102         0.823
─────────────────┴──────────────────────────────────────────────────

                ─── Other Inputs ───
─────────────────┼──────────────────────────────────────────────────
R_max            |    1.000
Delta            |    1.000
Unr. Controls    |
─────────────────┴──────────────────────────────────────────────────

. local bound = r(output)

. use workfile, clear

.
. *putting an instrumental variable for previously communist countries
. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS  reg_* leg_* if iso~="ZAF" & iso~="MUS"  & p
> ~="KAZ" & dup<2 & prev_com==1
note: reg_eap omitted because of collinearity
note: reg_mena omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_british omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity

      Source |       SS           df       MS      Number of obs   =        24
─────────────┼──────────────────────────────────   F(5, 18)        =     11.24
       Model |  10.0271739         5  2.00543478   Prob > F        =    0.0000
    Residual |  3.21078803        18  .178377113   R-squared       =    0.7575
─────────────┼──────────────────────────────────   Adj R-squared   =    0.6901
       Total |  13.2379619        23  .575563561   Root MSE        =    .42235

─────────────┬──────────────────────────────────────────────────────────────
zkkm_pcfirst_9612 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
─────────────┼──────────────────────────────────────────────────────────────
zavglogdist90_adj |   -.2346529   .1159017    -2.02   0.058    -.4781534    .0088476
          lgdppc |    .8714812   .1905161     4.57   0.000     .4712218    1.271741
            lpop |   -.1194632   .0690472    -1.73   0.101     -.264526    .0255996
SP_URB_TOTL_IN_ZS |   -.0009927   .0093749    -0.11   0.917    -.0206887    .0187032
         reg_eap |           0  (omitted)
         reg_eca |   -.4515121   .2698563    -1.67   0.112    -1.018459    .1154351
        reg_mena |           0  (omitted)
          reg_sa |           0  (omitted)
          reg_we |           0  (omitted)
          reg_na |           0  (omitted)
         reg_ssa |           0  (omitted)
         reg_lac |           0  (omitted)
     leg_british |           0  (omitted)
      leg_french |           0  (omitted)
  leg_socialist |           0  (omitted)
     leg_german |           0  (omitted)
```

```
 leg_scandinavian |          0  (omitted)
            _cons |  -5.013853   1.568782    -3.20   0.005    -8.309742   -1.717964
------------------------------------------------------------------------------

. psacalc beta zavglogdist90_adj , delta(1)

                  ---- Treatment Effect Estimate ----
                |   Estimate          Sq. difference      Bias changes
                |                    from controlled beta    direction
----------------+-------------------------------------------------------
Beta            |    -0.29774              .00398
Alt. sol. 1     |     3.59825               14.7             Yes
Alt. sol. 2     |
----------------+-------------------------------------------------------

                  ---- Inputs from Regressions ----
                |     Coeff.           R-Squared
----------------+-------------------------------------------------------
Uncontrolled    |     -0.11882         0.021
Controlled      |     -0.23465         0.757
----------------+-------------------------------------------------------

                  ---- Other Inputs ----
----------------+-------------------------------------------------------
R_max           |   1.000
Delta           |   1.000
Unr. Controls   |
----------------+-------------------------------------------------------

. local bound = r(output)

. use workfile, clear

.
. *instumental variable for Asian countries
. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS  reg_* leg_* if iso~="ZAF" & iso~="MUS"  & p
> ~="KAZ" & dup<2 & Asia==1
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity

      Source |       SS           df       MS      Number of obs   =        33
-------------+----------------------------------   F(10, 22)       =     17.58
       Model |  15.9493347        10  1.59493347   Prob > F        =    0.0000
    Residual |  1.99574546        22  .090715703   R-squared       =    0.8888
-------------+----------------------------------   Adj R-squared   =    0.8382
       Total |  17.9450802        32  .560783756   Root MSE        =    .30119

------------------------------------------------------------------------------
zkkm_pcfirst_9612 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
------------------+-----------------------------------------------------------
zavglogdist90_adj |  -.1837178   .0679848    -2.70   0.013    -.3247096    -.042726
          lgdppc |   .4811139   .1557796     3.09   0.005     .1580468     .804181
            lpop |  -.0301043   .0470045    -0.64   0.528    -.1275857     .067377
SP_URB_TOTL_IN_ZS |   .0078504    .005365     1.46   0.158    -.0032759    .0189767
         reg_eap |  -.0595591   .2886287    -0.21   0.838    -.6581384    .5390202
         reg_eca |  -.4644864   .3374746    -1.38   0.183    -1.164366     .235393
        reg_mena |   -.707498    .363463    -1.95   0.064    -1.461274    .0462781
          reg_sa |          0  (omitted)
          reg_we |          0  (omitted)
          reg_na |          0  (omitted)
         reg_ssa |          0  (omitted)
         reg_lac |          0  (omitted)
     leg_british |   .0465899   .2879173     0.16   0.873     -.550514    .6436938
      leg_french |  -.1671162   .3286013    -0.51   0.616    -.8485936    .5143611
  leg_socialist |  -.0802124   .3935361    -0.20   0.840    -.8963563    .7359315
     leg_german |          0  (omitted)
 leg_scandinavian |          0  (omitted)
```

_cons	**-3.815472**	**1.515834**	**-2.52**	**0.020**	**-6.959119**	**-.6718251**

```
. psacalc beta zavglogdist90_adj , delta(1)
```

	Treatment Effect Estimate		
	Estimate	Sq. difference from controlled beta	Bias changes direction
Beta	**-0.14464**	**.00153**	
Alt. sol. 1	**-2.78586**	**6.77**	**Yes**
Alt. sol. 2			

	Inputs from Regressions	
	Coeff.	R-Squared
Uncontrolled	**-0.30724**	**0.190**
Controlled	**-0.18372**	**0.889**

	Other Inputs
R_max	1.000
Delta	1.000
Unr. Controls	

```
. local bound = r(output)

. use workfile, clear

.
. *instrumental variable for African countries
. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS  reg_* leg_* if iso~="ZAF" & iso~="MUS"  & p
> ~="KAZ" & dup<2 & Africa==1
note: reg_eap omitted because of collinearity
note: reg_eca omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity
```

Source	SS	df	MS		
				Number of obs	= **36**
				F(8, 27)	= **2.26**
Model	**4.6624869**	**8**	**.582810863**	Prob > F	= **0.0541**
Residual	**6.96341692**	**27**	**.257904331**	R-squared	= **0.4010**
				Adj R-squared	= **0.2236**
Total	**11.6259038**	**35**	**.332168681**	Root MSE	= **.50784**

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	**-.1349056**	**.1645859**	**-0.82**	**0.420**	**-.4726079**	**.2027967**
lgdppc	**.2131935**	**.1960813**	**1.09**	**0.287**	**-.1891321**	**.6155191**
lpop	**-.1432299**	**.1179299**	**-1.21**	**0.235**	**-.385202**	**.0987422**
SP_URB_TOTL_IN_ZS	**-.0068495**	**.0080393**	**-0.85**	**0.402**	**-.0233448**	**.0096458**
reg_eap	**0**	(omitted)				
reg_eca	**0**	(omitted)				
reg_mena	**-.4162569**	**.6189138**	**-0.67**	**0.507**	**-1.686163**	**.8536494**
reg_sa	**0**	(omitted)				
reg_we	**0**	(omitted)				
reg_na	**0**	(omitted)				
reg_ssa	**-.8274715**	**.6932102**	**-1.19**	**0.243**	**-2.249821**	**.5948784**
reg_lac	**0**	(omitted)				
leg_british	**1.485626**	**.8182972**	**1.82**	**0.081**	**-.193381**	**3.164633**
leg_french	**1.132974**	**.7973457**	**1.42**	**0.167**	**-.5030442**	**2.768992**
leg_socialist	**0**	(omitted)				
leg_german	**0**	(omitted)				

leg_scandinavian	0	(omitted)				
_cons	-.0204797	2.928322	-0.01	0.994	-6.028901	5.987942

```
. psacalc beta zavglogdist90_adj , delta(1)
```

	Treatment Effect Estimate		
	Estimate	Sq. difference from controlled beta	Bias changes direction
Beta	3.06307	10.2	
Alt. sol. 1	-0.36361	.0523	Yes
Alt. sol. 2			

	Inputs from Regressions	
	Coeff.	R-Squared
Uncontrolled	-0.24064	0.125
Controlled	-0.13491	0.401

	Other Inputs
R_max	1.000
Delta	1.000
Unr. Controls	

```
. local bound = r(output)

. use workfile, clear

.
. *instrumental variables for ex- extractive colonies
. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS  reg_* leg_* if iso~="ZAF" & iso~="MUS"  & p
> ~="KAZ" & dup<2 & extractivecol==1
note: reg_eca omitted because of collinearity
note: reg_mena omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity
```

Source	SS	df	MS		
				Number of obs	= 65
				F(10, 54)	= 4.19
Model	9.79439466	10	.979439466	Prob > F	= 0.0003
Residual	12.6211851	54	.233725651	R-squared	= 0.4369
				Adj R-squared	= 0.3327
Total	22.4155798	64	.350243434	Root MSE	= .48345

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	-.2106034	.103746	-2.03	0.047	-.4186016	-.0026053
lgdppc	.3969797	.1421363	2.79	0.007	.1120136	.6819457
lpop	-.0103873	.0705965	-0.15	0.884	-.1519247	.13115
SP_URB_TOTL_IN_ZS	-.0000435	.0050687	-0.01	0.993	-.0102056	.0101185
reg_eap	.2563225	.3855553	0.66	0.509	-.5166694	1.029314
reg_eca	0	(omitted)				
reg_mena	0	(omitted)				
reg_sa	.0948408	.4067681	0.23	0.817	-.7206801	.9103617
reg_we	0	(omitted)				
reg_na	0	(omitted)				
reg_ssa	.3639661	.3539092	1.03	0.308	-.3455791	1.073511
reg_lac	.1340536	.2830798	0.47	0.638	-.4334872	.7015944
leg_british	.3120219	.1709549	1.83	0.074	-.0307221	.6547659
leg_french	0	(omitted)				
leg_socialist	-.0255335	.4549999	-0.06	0.955	-.9377534	.8866864
leg_german	0	(omitted)				
leg_scandinavian	0	(omitted)				

_cons	**-3.703399**	**1.853496**	**-2.00**	**0.051**	**-7.419435**	**.0126361**

```
. psacalc beta zavglogdist90_adj , delta(1)
```

	Treatment Effect Estimate		
	Estimate	Sq. difference from controlled beta	Bias changes direction
Beta	**3.11352**	**11**	
Alt. sol. 1	**-0.38545**	**.0306**	**Yes**
Alt. sol. 2			

	Inputs from Regressions	
	Coeff.	R-Squared
Uncontrolled	**-0.28165**	**0.184**
Controlled	**-0.21060**	**0.437**

	Other Inputs
R_max	1.000
Delta	1.000
Unr. Controls	

```
. local bound = r(output)

. use workfile, clear

.
. * Split sample
. * Autocracies
. use workfile, clear

. keep if autocracy==1 & elf_eth~=. & maj~=. & pres~=.  & iso~="MMR" & iso~="KAZ" & dup<2
(136 observations deleted)

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if autocracy==1 & elf_eth~=. & m
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_british omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity
```

Source	SS	df	MS		
				Number of obs	= **36**
				F(10, 25)	= **12.10**
Model	**12.021023**	**10**	**1.2021023**	Prob > F	= **0.0000**
Residual	**2.48428574**	**25**	**.09937143**	R-squared	= **0.8287**
				Adj R-squared	= **0.7602**
Total	**14.5053088**	**35**	**.414437394**	Root MSE	= **.31523**

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	**-.2670494**	**.0752617**	**-3.55**	**0.002**	**-.4220538**	**-.112045**
lgdppc	**.5193152**	**.1863474**	**2.79**	**0.010**	**.1355255**	**.9031049**
lpop	**-.0440259**	**.0560537**	**-0.79**	**0.440**	**-.1594706**	**.0714189**
SP_URB_TOTL_IN_ZS	**-.0102482**	**.006031**	**-1.70**	**0.102**	**-.0226692**	**.0021729**
reg_eap	**1.358102**	**.5769535**	**2.35**	**0.027**	**.1698444**	**2.54636**
reg_eca	**.8587657**	**.6616218**	**1.30**	**0.206**	**-.5038699**	**2.221401**
reg_mena	**.0026418**	**.4103919**	**0.01**	**0.995**	**-.8425761**	**.8478597**
reg_sa	**0**	(omitted)				
reg_we	**0**	(omitted)				
reg_na	**0**	(omitted)				
reg_ssa	**-.0690739**	**.3654839**	**-0.19**	**0.852**	**-.8218021**	**.6836542**
reg_lac	**0**	(omitted)				
leg_british	**0**	(omitted)				

```
      leg_french |   .0144071   .1821363     0.08   0.938    -.3607097    .3895239
    leg_socialist |  -1.174756   .5048634    -2.33   0.028    -2.214542   -.1349701
       leg_german |          0  (omitted)
 leg_scandinavian |          0  (omitted)
            _cons |  -3.510404   1.687342    -2.08   0.048     -6.98555   -.0352587
------------------------------------------------------------------------------

. psacalc beta zavglogdist90_adj , delta(1)

                  ---- Treatment Effect Estimate ----
                |  Estimate          Sq. difference      Bias changes
                |                   from controlled beta    direction
----------------+-------------------------------------------------------
Beta            |    -0.18603              .00656
Alt. sol. 1     |    -2.01495               3.06            Yes
Alt. sol. 2     |
----------------+-------------------------------------------------------

                  ---- Inputs from Regressions ----
                |    Coeff.           R-Squared
----------------+-------------------------------------------------------
Uncontrolled    |     -0.35713        0.310
Controlled      |     -0.26705        0.829
----------------+-------------------------------------------------------

                  ---- Other Inputs ----
----------------+-------------------------------------------------------
R_max           |   1.000
Delta           |   1.000
Unr. Controls   |
----------------+-------------------------------------------------------

. local bound = r(output)

.
. *using with prev_com dummy
. use workfile, clear

. keep if autocracy==1 & elf_eth~=. & maj~=. & pres~=.  & iso~="MMR" & iso~="KAZ" & dup<2
(136 observations deleted)

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if autocracy==1 & elf_eth~=. & m
> m==1
note: reg_eca omitted because of collinearity
note: reg_mena omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_british omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity

      Source |       SS           df       MS      Number of obs   =        10
-------------+----------------------------------   F(5, 4)         =      2.09
       Model |  .691140022         5  .138228004   Prob > F        =    0.2470
    Residual |  .264128683         4  .066032171   R-squared       =    0.7235
-------------+----------------------------------   Adj R-squared   =    0.3779
       Total |  .955268705         9  .106140967   Root MSE        =    .25697
```

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	-.7231122	.636295	-1.14	0.319	-2.48975	1.043526
lgdppc	1.505082	1.63159	0.92	0.408	-3.024937	6.035102
lpop	-.0802214	.1348143	-0.60	0.584	-.4545259	.2940831
SP_URB_TOTL_IN_ZS	-.0313959	.0474165	-0.66	0.544	-.1630452	.1002533
reg_eap	.4213763	.4712157	0.89	0.422	-.8869282	1.729681
reg_eca	0	(omitted)				
reg_mena	0	(omitted)				
reg_sa	0	(omitted)				
reg_we	0	(omitted)				
reg_na	0	(omitted)				
reg_ssa	0	(omitted)				
reg_lac	0	(omitted)				
leg_british	0	(omitted)				
leg_french	0	(omitted)				
leg_socialist	0	(omitted)				
leg_german	0	(omitted)				
leg_scandinavian	0	(omitted)				
_cons	-9.716909	8.475826	-1.15	0.316	-33.24957	13.81576

```
. psacalc beta zavglogdist90_adj , delta(1)
```

	Treatment Effect Estimate		
	Estimate	Sq. difference from controlled beta	Bias changes direction
Beta	-2.55567	3.36	
Alt. sol. 1	0.16062	.781	Yes
Alt. sol. 2			

	Inputs from Regressions	
	Coeff.	R-Squared
Uncontrolled	0.10218	0.063
Controlled	-0.72311	0.724

	Other Inputs
R_max	1.000
Delta	1.000
Unr. Controls	

```
. local bound = r(output)

.
. *using with Asia dummy
. use workfile, clear

. keep if autocracy==1 & elf_eth~=. & maj~=. & pres~=.  & iso~="MMR" & iso~="KAZ" & dup<2
(136 observations deleted)

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if autocracy==1 & elf_eth~=. & m
> 1
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_british omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity
```

Source	SS	df	MS	Number of obs	=	17
				F(9, 7)	=	14.86
Model	9.69242814	9	1.07693646	Prob > F	=	0.0009
Residual	.507246298	7	.072463757	R-squared	=	0.9503
				Adj R-squared	=	0.8863
Total	10.1996744	16	.637479652	Root MSE	=	.26919

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	-.3324848	.1156938	-2.87	0.024	-.6060571	-.0589125
lgdppc	.6352885	.3124383	2.03	0.082	-.1035106	1.374088
lpop	-.0363921	.0562848	-0.65	0.539	-.1694846	.0967004
SP_URB_TOTL_IN_ZS	-.0103038	.0150593	-0.68	0.516	-.0459133	.0253057
reg_eap	.9675754	.5768254	1.68	0.137	-.3963998	2.331551
reg_eca	.4625673	.713386	0.65	0.537	-1.224322	2.149457
reg_mena	.2202099	.5430993	0.41	0.697	-1.064016	1.504436
reg_sa	0	(omitted)				
reg_we	0	(omitted)				
reg_na	0	(omitted)				
reg_ssa	0	(omitted)				
reg_lac	0	(omitted)				
leg_british	0	(omitted)				
leg_french	-.4858384	.3798252	-1.28	0.242	-1.383982	.4123054
leg_socialist	-.7871003	.5662808	-1.39	0.207	-2.126142	.5519411
leg_german	0	(omitted)				
leg_scandinavian	0	(omitted)				
_cons	-4.480507	2.262607	-1.98	0.088	-9.830723	.8697095

```
. psacalc beta zavglogdist90_adj , delta(1)
```

	Treatment Effect Estimate		
	Estimate	Sq. difference from controlled beta	Bias changes direction
Beta	-0.33265	2.82e-08	
Alt. sol. 1	557.75119	311457	Yes
Alt. sol. 2			

	Inputs from Regressions	
	Coeff.	R-Squared
Uncontrolled	-0.33213	0.273
Controlled	-0.33248	0.950

	Other Inputs
R_max	1.000
Delta	1.000
Unr. Controls	

```
. local bound = r(output)

.
. *using with Africa dummy
. use workfile, clear
```

```
. keep if autocracy==1 & elf_eth~=. & maj~=. & pres~=.  & iso~="MMR" & iso~="KAZ" & dup<2
(136 observations deleted)

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if autocracy==1 & elf_eth~=. & m
> =1
note: reg_eap omitted because of collinearity
note: reg_eca omitted because of collinearity
note: reg_mena omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity
```

Source	SS	df	MS		
Model	1.97673603	6	.329456006	Number of obs	18
				F(6, 11)	2.45
Residual	1.47871876	11	.134428978	Prob > F	0.0938
				R-squared	0.5721
				Adj R-squared	0.3386
Total	3.45545479	17	.203262047	Root MSE	.36665

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	-.2591155	.2162602	-1.20	0.256	-.7351011	.2168701
lgdppc	.2619812	.3488846	0.75	0.468	-.5059086	1.029871
lpop	-.0465507	.1705577	-0.27	0.790	-.4219456	.3288442
SP_URB_TOTL_IN_ZS	-.0123501	.0085971	-1.44	0.179	-.0312722	.0065721
reg_eap	0	(omitted)				
reg_eca	0	(omitted)				
reg_mena	0	(omitted)				
reg_sa	0	(omitted)				
reg_we	0	(omitted)				
reg_na	0	(omitted)				
reg_ssa	-.3800065	.6765061	-0.56	0.586	-1.868986	1.108973
reg_lac	0	(omitted)				
leg_british	-.1098286	.3009589	-0.36	0.722	-.7722347	.5525776
leg_french	0	(omitted)				
leg_socialist	0	(omitted)				
leg_german	0	(omitted)				
leg_scandinavian	0	(omitted)				
_cons	-1.195108	4.484998	-0.27	0.795	-11.06652	8.676306

```
. psacalc beta zavglogdist90_adj , delta(1)
```

	Treatment Effect Estimate		
	Estimate	Sq. difference from controlled beta	Bias changes direction
Beta	2.27057	6.4	
Alt. sol. 1	-0.46248	.0414	Yes
Alt. sol. 2			

	Inputs from Regressions	
	Coeff.	R-Squared
Uncontrolled	-0.38505	0.419
Controlled	-0.25912	0.572

	Other Inputs
R_max	1.000
Delta	1.000
Unr. Controls	

```
. local bound = r(output)

.
. *using with Extractivecol dummy
. use workfile, clear

. keep if autocracy==1 & elf_eth~=. & maj~=. & pres~=.  & iso~="MMR" & iso~="KAZ" & dup<2
(136 observations deleted)

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if autocracy==1 & elf_eth~=. & m
> ivecol==1
note: reg_eca omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity
```

Source	SS	df	MS		
Model	**2.00975874**	**8**	**.251219842**	Number of obs	= **21**
Residual	**1.5937093**	**12**	**.132809108**	F(8, 12)	= **1.89**
				Prob > F	= **0.1541**
				R-squared	= **0.5577**
				Adj R-squared	= **0.2629**
Total	**3.60346804**	**20**	**.180173402**	Root MSE	= **.36443**

zkkm_pcfirst_9612	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	**-.3764323**	**.1746229**	**-2.16**	**0.052**	**-.7569029**	**.0040382**
lgdppc	**.3254471**	**.3364146**	**0.97**	**0.352**	**-.4075372**	**1.058432**
lpop	**.0192121**	**.1196349**	**0.16**	**0.875**	**-.2414501**	**.2798742**
SP_URB_TOTL_IN_ZS	**-.0132741**	**.0089387**	**-1.49**	**0.163**	**-.0327499**	**.0062017**
reg_eap	**.011236**	**.5486575**	**0.02**	**0.984**	**-1.184186**	**1.206658**
reg_eca	**0**	(omitted)				
reg_mena	**-.0963866**	**.6059265**	**-0.16**	**0.876**	**-1.416587**	**1.223814**
reg_sa	**0**	(omitted)				
reg_we	**0**	(omitted)				
reg_na	**0**	(omitted)				
reg_ssa	**-.1155317**	**.4645269**	**-0.25**	**0.808**	**-1.127649**	**.8965856**
reg_lac	**0**	(omitted)				
leg_british	**-.1630371**	**.276546**	**-0.59**	**0.566**	**-.765579**	**.4395048**
leg_french	**0**	(omitted)				
leg_socialist	**0**	(omitted)				
leg_german	**0**	(omitted)				
leg_scandinavian	**0**	(omitted)				
_cons	**-2.887672**	**3.150862**	**-0.92**	**0.377**	**-9.752811**	**3.977467**

```
. psacalc beta zavglogdist90_adj , delta(1)
```

	Treatment Effect Estimate		
	Estimate	Sq. difference from controlled beta	Bias changes direction
Beta	**-6.82338**	**41.6**	
Alt. sol. 1	**-0.31967**	**.00322**	**Yes**
Alt. sol. 2			

	Inputs from Regressions	
	Coeff.	R-Squared
Uncontrolled	**-0.35185**	**0.373**
Controlled	**-0.37643**	**0.558**

```
                ——— Other Inputs ———
————————————————————————————————————————————————————————————————————————
R_max           1.000
Delta           1.000
Unr. Controls
————————————————————————————————————————————————————————————————————————

. local bound = r(output)

.
. * Established democracies
. use workfile, clear

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if polity>9 & polity~=. & iso~='
> MR" & iso~="KAZ" & dup<2, robust
note: reg_sa omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: leg_socialist omitted because of collinearity

Linear regression                               Number of obs     =         31
                                                F(13, 17)         =      67.80
                                                Prob > F          =     0.0000
                                                R-squared         =     0.8985
                                                Root MSE          =     .28418

——————————————————————————————————————————————————————————————————————————
                             Robust
zkkm_pcfirst_9612      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
——————————————————————————————————————————————————————————————————————————
zavglogdist90_adj   -.0585187   .1211537    -0.48   0.635    -.3141306    .1970932
          lgdppc    .8208785   .1426017     5.76   0.000     .5200152    1.121742
            lpop   -.1340008   .0659385    -2.03   0.058     -.273119    .0051174
SP_URB_TOTL_IN_ZS    .0061524   .0037799     1.63   0.122    -.0018224    .0141273
         reg_eap   -.1024687   .2422952    -0.42   0.678     -.613667    .4087296
         reg_eca   -.6199265   .2187418    -2.83   0.011    -1.081431   -.1584217
        reg_mena   -.7141833    .396258    -1.80   0.089    -1.550215    .1218479
          reg_sa          0  (omitted)
          reg_we   -.2673766   .2260524    -1.18   0.253    -.7443055    .2095524
          reg_na          0  (omitted)
         reg_ssa          0  (omitted)
         reg_lac   -.4940607   .3480559    -1.42   0.174    -1.228395     .240273
     leg_british   -.4505996    .195867    -2.30   0.034    -.8638429   -.0373564
      leg_french   -.4050737   .1976974    -2.05   0.056    -.8221788    .0120314
   leg_socialist          0  (omitted)
      leg_german   -.2362809   .1497753    -1.58   0.133     -.552279    .0797173
leg_scandinavian    -.168308   .1623406    -1.04   0.314    -.5108167    .1742008
           _cons   -4.344055   1.164089    -3.73   0.002    -6.800068   -1.888042
——————————————————————————————————————————————————————————————————————————

. * using the prev_com dummy
. use workfile, clear

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if polity>9 & polity~=. & iso~='
> MR" & iso~="KAZ" & dup<2 & prev_com==1, robust
note: lgdppc omitted because of collinearity
note: reg_eap omitted because of collinearity
note: reg_eca omitted because of collinearity
note: reg_mena omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_british omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity
```

```
Linear regression                               Number of obs     =          4
                                                F(0, 0)           =          .
                                                Prob > F          =          .
                                                R-squared         =     1.0000
                                                Root MSE          =          0
```

zkkm_pcfirst_9612	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	**-.1855705**	.	.	.	.	.
lgdppc	**0**	(omitted)				
lpop	**.2467879**	.	.	.	.	.
SP_URB_TOTL_IN_ZS	**.0774887**	.	.	.	.	.
reg_eap	**0**	(omitted)				
reg_eca	**0**	(omitted)				
reg_mena	**0**	(omitted)				
reg_sa	**0**	(omitted)				
reg_we	**0**	(omitted)				
reg_na	**0**	(omitted)				
reg_ssa	**0**	(omitted)				
reg_lac	**0**	(omitted)				
leg_british	**0**	(omitted)				
leg_french	**0**	(omitted)				
leg_socialist	**0**	(omitted)				
leg_german	**0**	(omitted)				
leg_scandinavian	**0**	(omitted)				
_cons	**-8.073139**	.	.	.	.	.

```
. *using the asia dummy
. use workfile, clear

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if polity>9 & polity~=. & iso~='
> MR" & iso~="KAZ" & dup<2 & Asia==1, robust
note: zavglogdist90_adj omitted because of collinearity
note: lgdppc omitted because of collinearity
note: reg_eap omitted because of collinearity
note: reg_eca omitted because of collinearity
note: reg_mena omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_british omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity

Linear regression                               Number of obs     =          3
                                                F(0, 0)           =          .
                                                Prob > F          =          .
                                                R-squared         =     1.0000
                                                Root MSE          =          0
```

zkkm_pcfirst_9612	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	**0**	(omitted)				
lgdppc	**0**	(omitted)				
lpop	**.3069635**	.	.	.	.	.
SP_URB_TOTL_IN_ZS	**.0137308**	.	.	.	.	.
reg_eap	**0**	(omitted)				
reg_eca	**0**	(omitted)				
reg_mena	**0**	(omitted)				
reg_sa	**0**	(omitted)				
reg_we	**0**	(omitted)				
reg_na	**0**	(omitted)				
reg_ssa	**0**	(omitted)				

reg_lac	**0**	(omitted)				
leg_british	**0**	(omitted)				
leg_french	**0**	(omitted)				
leg_socialist	**0**	(omitted)				
leg_german	**0**	(omitted)				
leg_scandinavian	**0**	(omitted)				
_cons	**-5.299221**	.	.	.	.	.

```
. *using the Africa dummy
. /*use workfile, clear
> reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if polity>9 & polity~=. & iso~="
> MR" & iso~="KAZ" & dup<2 & Africa==1, robust*/
.
. *using the extractivecol dummy
. use workfile, clear

. reg zkkm_pcfirst_9612 zavglogdist90_adj lgdppc lpop SP_URB_TOTL_IN_ZS reg_* leg_* if polity>9 & polity~=. & iso~="
> MR" & iso~="KAZ" & dup<2 & extractivecol==1, robust
note: zavglogdist90_adj omitted because of collinearity
note: lgdppc omitted because of collinearity
note: reg_eap omitted because of collinearity
note: reg_eca omitted because of collinearity
note: reg_mena omitted because of collinearity
note: reg_sa omitted because of collinearity
note: reg_we omitted because of collinearity
note: reg_na omitted because of collinearity
note: reg_ssa omitted because of collinearity
note: reg_lac omitted because of collinearity
note: leg_british omitted because of collinearity
note: leg_french omitted because of collinearity
note: leg_socialist omitted because of collinearity
note: leg_german omitted because of collinearity
note: leg_scandinavian omitted because of collinearity

Linear regression                               Number of obs     =          3
                                                F(0, 0)           =          .
                                                Prob > F          =          .
                                                R-squared         =     1.0000
                                                Root MSE          =          0
```

zkkm_pcfirst_9612	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
zavglogdist90_adj	**0**	(omitted)				
lgdppc	**0**	(omitted)				
lpop	**.1515793**	.	.	.	.	.
SP_URB_TOTL_IN_ZS	**.0046513**	.	.	.	.	.
reg_eap	**0**	(omitted)				
reg_eca	**0**	(omitted)				
reg_mena	**0**	(omitted)				
reg_sa	**0**	(omitted)				
reg_we	**0**	(omitted)				
reg_na	**0**	(omitted)				
reg_ssa	**0**	(omitted)				
reg_lac	**0**	(omitted)				
leg_british	**0**	(omitted)				
leg_french	**0**	(omitted)				
leg_socialist	**0**	(omitted)				
leg_german	**0**	(omitted)				
leg_scandinavian	**0**	(omitted)				
_cons	**-1.856254**	.	.	.	.	.

```
.
end of do-file

.
```

```
  ___  ____  ____  ____  ____ (R)
 /__    /   ____/   /   ____/
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Notes:
      1. Unicode is supported; see help unicode_advice.
      2. Maximum number of variables is set to 5,000; see help set_maxvar.

. do "C:\Users\admin\AppData\Local\Temp\STDa84_000000.tmp"

. global gdpcontrols "avg_loggcppc avg_logpop"

. global controls "avg_loggcppc avg_logpop imr logttime logcellarea avg_logdist_LNC"

. global controls2 "${controls} mountain2000 ycoord avg_degtemper avg_prec" //not including forest2000

.
.
. *part 1 conflict Africa dummy
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
. *here and many more times afterwards is the code to restrict the dataset to the added dummies to get the results f
> he little (*). if one wishes to use another dummy, clear first then redo the whole procedure
. keep if Africa==1 /*new code*/
(54,337 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the fi

Linear regression, absorbing indicators         Number of obs     =      8,982
Absorbed variable: isocode                      No. of categories =         51
                                                F(  11,     50)   =       1.54
                                                Prob > F          =     0.1477
                                                R-squared         =     0.8547
                                                Adj R-squared     =     0.8538
                                                Root MSE          =     0.0856

                                  (Std. Err. adjusted for 51 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
 avg_logcapdist|  -.0081142   .0075415    -1.08   0.287    -.0232617    .0070334
   avg_loggcppc|  -.0167877   .0171071    -0.98   0.331    -.0511483    .0175729
     avg_logpop|   .0027989   .0030764     0.91   0.367    -.0033803    .0089782
            imr|   .0000452   .0000228     1.98   0.054    -7.32e-07     .000091
       logttime|  -.0130223   .0071993    -1.81   0.076    -.0274825     .001438
    logcellarea|   .0359817   .0296763     1.21   0.231    -.0236249    .0955882
avg_logdist_LNC|   .0039189   .0054317     0.72   0.474    -.0069911    .0148288
   mountain2000|   .0070406   .0129321     0.54   0.589    -.0189342    .0330154
         ycoord|  -.0055892    .004456    -1.25   0.216    -.0145393    .0033608
  avg_degtemper|   .0014312   .0023832     0.60   0.551    -.0033555     .006218
       avg_prec|   .0000501   .0000287     1.75   0.087    -7.52e-06    .0001078
          _cons|  -.0277527   .1990747    -0.14   0.890    -.4276061    .3721007
------------------------------------------------------------------------------
```

```
.
. keep if avg_polity2<=0
(3,216 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the se

Linear regression, absorbing indicators         Number of obs     =      5,972
Absorbed variable: isocode                      No. of categories =         30
                                                F(  11,     29)   =       3.75
                                                Prob > F          =     0.0021
                                                R-squared         =     0.8575
                                                Adj R-squared     =     0.8566
                                                Root MSE          =     0.0962

                                  (Std. Err. adjusted for 30 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|  -.0140265    .013231    -1.06   0.298    -.0410869     .013034
  avg_loggcppc|  -.0278999   .0239242    -1.17   0.253    -.0768304    .0210305
    avg_logpop|   .0038232   .0057621     0.66   0.512    -.0079617    .0156081
           imr|   .0000551   .0000328     1.68   0.103    -.0000119    .0001222
       logttime|  -.0229125   .0079761    -2.87   0.008    -.0392254   -.0065995
    logcellarea|   .0700257   .0417452     1.68   0.104    -.0153528    .1554043
avg_logdist_LNC|   .0055158   .0080117     0.69   0.497      -.01087    .0219016
  mountain2000|   .0085867    .017292     0.50   0.623    -.0267795    .0439529
         ycoord|  -.0072656    .005619    -1.29   0.206    -.0187577    .0042264
  avg_degtemper|   .0014626   .0034816     0.42   0.678     -.005658    .0085832
      avg_prec|   .0000847   .0000348     2.43   0.021     .0000135    .0001558
         _cons|  -.0854597   .3197332    -0.27   0.791    -.7393874     .568468
------------------------------------------------------------------------------

.
. cap drop sample

. gen sample = e(sample)

. global avg_Conf_list = "avg_ConfGov avg_ConfTerr avg_ConfType3 avg_ConfType4 avg_ConfIntense avg_ConfNonIntense av

.
. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)

. areg avg_ConfIntra  avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare

Linear regression, absorbing indicators         Number of obs     =      5,972
Absorbed variable: isocode                      No. of categories =         30
                                                F(  10,     29)   =       4.91
                                                Prob > F          =     0.0004
                                                R-squared         =     0.8568
                                                Adj R-squared     =     0.8559
                                                Root MSE          =     0.0964

                                  (Std. Err. adjusted for 30 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logdist_LNC|   .0026273   .0097628     0.27   0.790    -.0173399    .0225944
  avg_loggcppc|  -.0264518   .0230994    -1.15   0.262    -.0736954    .0207918
    avg_logpop|   .0057485   .0058116     0.99   0.331    -.0061377    .0176346
           imr|   .0000511   .0000314     1.63   0.114     -.000013    .0001153
       logttime|  -.0244769   .0081624    -3.00   0.006    -.0411708    -.007783
    logcellarea|   .0683933   .0420841     1.63   0.115    -.0176783    .1544649
  mountain2000|   .0088596   .0167884     0.53   0.602    -.0254765    .0431958
         ycoord|   -.006869   .0052827    -1.30   0.204    -.0176733    .0039353
  avg_degtemper|   .0015752   .0036208     0.44   0.667    -.0058302    .0089807
      avg_prec|   .0000877   .0000353     2.48   0.019     .0000154    .0001599
         _cons|   -.165484   .2991791    -0.55   0.584     -.777374    .4464061
------------------------------------------------------------------------------
```

```
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
. areg avg_ConfIntra avg_logcapdist ${controls2} if avg_polity2>0 , a(isocode) cluster(iso) /*gives the result to co

Linear regression, absorbing indicators         Number of obs     =     39,501
Absorbed variable: isocode                      No. of categories =        108
                                                F(  11,    107)   =       1.38
                                                Prob > F          =     0.1938
                                                R-squared         =     0.7933
                                                Adj R-squared     =     0.7927
                                                Root MSE          =     0.0755

                                (Std. Err. adjusted for 108 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|   .0094666    .014272     0.66   0.509    -.0188259    .0377592
  avg_loggcppc|  -.0160397   .0100084    -1.60   0.112    -.0358802    .0038008
    avg_logpop|   .0013423   .0010094     1.33   0.186    -.0006587    .0033432
           imr|   .0000621   .0000587     1.06   0.292    -.0000542    .0001784
       logttime|  -.0037826   .0041029    -0.92   0.359    -.0119162     .004351
   logcellarea|  -.0091463   .0061326    -1.49   0.139    -.0213036     .003011
avg_logdist_LNC|  -.0049452    .009689    -0.51   0.611    -.0241525    .0142621
  mountain2000|   .0041888   .0082671     0.51   0.613    -.0121996    .0205773
         ycoord|  -.0003657   .0004842    -0.76   0.452    -.0013255    .0005941
 avg_degtemper|  -.0003667   .0005357    -0.68   0.495    -.0014285    .0006952
      avg_prec|   1.26e-06   8.97e-06     0.14   0.888    -.0000165     .000019
        _cons|    .237504   .0798987     2.97   0.004     .0791141     .395894
------------------------------------------------------------------------------

.
.
. *part 1 conflict Asia dummy
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
. keep if Asia==1 /*new code*/
(51,773 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the fi

Linear regression, absorbing indicators         Number of obs     =     11,762
Absorbed variable: isocode                      No. of categories =         39
                                                F(  11,     38)   =       1.76
                                                Prob > F          =     0.0967
                                                R-squared         =     0.8018
                                                Adj R-squared     =     0.8009
                                                Root MSE          =     0.1291

                                (Std. Err. adjusted for 39 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|   .0231485   .0248304     0.93   0.357    -.0271181    .0734151
  avg_loggcppc|  -.0651971   .0466988    -1.40   0.171    -.1597339    .0293396
    avg_logpop|   .0094685   .0060889     1.56   0.128    -.0028577    .0217948
           imr|   .0000484   .0000462     1.05   0.301    -.0000451     .000142
       logttime|  -.0171603   .0100593    -1.71   0.096    -.0375243    .0032036
   logcellarea|   .0265953    .017023     1.56   0.127    -.0078659    .0610565
avg_logdist_LNC|   .0047954   .0127832     0.38   0.710    -.0210828    .0306736
  mountain2000|  -.0193032   .0234192    -0.82   0.415     -.066713    .0281066
         ycoord|   -.000588   .0014255    -0.41   0.682    -.0034739    .0022978
 avg_degtemper|  -.0022848   .0014704    -1.55   0.129    -.0052616    .0006919
      avg_prec|  -7.29e-06   .0000241    -0.30   0.763     -.000056    .0000414
        _cons|    .306647    .234568     1.31   0.199    -.1682111     .781505
------------------------------------------------------------------------------
```

```
.
. keep if avg_polity2<=0
(4,906 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the se

Linear regression, absorbing indicators         Number of obs     =      7,864
Absorbed variable: isocode                      No. of categories =         20
                                                F(  11,     19)   =       1.57
                                                Prob > F          =     0.1876
                                                R-squared         =     0.9024
                                                Adj R-squared     =     0.9020
                                                Root MSE          =     0.0653

                                (Std. Err. adjusted for 20 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|  -.0199619   .0138326    -1.44   0.165     -.048914    .0089901
  avg_loggcppc|   .0082565    .006297     1.31   0.205    -.0049233    .0214364
    avg_logpop|   .0059543    .004105     1.45   0.163    -.0026375    .0145462
           imr|   .0000355   .0000318     1.12   0.278     -.000031    .0001019
       logttime|  -.0082675   .0064715    -1.28   0.217    -.0218125    .0052774
    logcellarea|   .0033788   .0072384     0.47   0.646    -.0117713     .018529
avg_logdist_LNC|   .0039007     .00691     0.56   0.579    -.0105621    .0183636
  mountain2000|   .0072323   .0078773     0.92   0.370    -.0092551    .0237197
         ycoord|  -.0020978   .0024073    -0.87   0.394    -.0071364    .0029408
  avg_degtemper|  -.0011418   .0007518    -1.52   0.145    -.0027153    .0004317
       avg_prec|  -.0000592   .0000555    -1.07   0.300    -.0001754     .000057
          _cons|   .1788416   .1936142     0.92   0.367    -.2263976    .5840809
------------------------------------------------------------------------------

.
. cap drop sample

. gen sample = e(sample)

. global avg_Conf_list = "avg_ConfGov avg_ConfTerr avg_ConfType3 avg_ConfType4 avg_ConfIntense avg_ConfNonIntense av

.
. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)

. areg avg_ConfIntra  avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare

Linear regression, absorbing indicators         Number of obs     =      7,864
Absorbed variable: isocode                      No. of categories =         20
                                                F(  10,     19)   =      22.34
                                                Prob > F          =     0.0000
                                                R-squared         =     0.9001
                                                Adj R-squared     =     0.8997
                                                Root MSE          =     0.0661

                                (Std. Err. adjusted for 20 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logdist_LNC|    .000627   .0067647     0.09   0.927    -.0135317    .0147857
  avg_loggcppc|   .0090039   .0072806     1.24   0.231    -.0062346    .0242424
    avg_logpop|   .0083131   .0062058     1.34   0.196    -.0046757     .021302
           imr|   .0000343    .000031     1.11   0.282    -.0000305    .0000992
       logttime|  -.0101575   .0075508    -1.35   0.194    -.0259616    .0056465
    logcellarea|   .0029445   .0069357     0.42   0.676    -.0115721    .0174612
  mountain2000|   .0036745   .0077652     0.47   0.641    -.0125782    .0199271
         ycoord|  -.0016496   .0023478    -0.70   0.491    -.0065636    .0032644
  avg_degtemper|  -.0015347   .0011023    -1.39   0.180    -.0038419    .0007725
       avg_prec|  -.0000597   .0000542    -1.10   0.285    -.0001731    .0000538
          _cons|    .043076   .1687445     0.26   0.801    -.3101102    .3962622
------------------------------------------------------------------------------
```

```
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
. areg avg_ConfIntra avg_logcapdist ${controls2} if avg_polity2>0 , a(isocode) cluster(iso) /*gives the result to co

Linear regression, absorbing indicators         Number of obs     =     39,501
Absorbed variable: isocode                      No. of categories =        108
                                                F(  11,    107)   =       1.38
                                                Prob > F          =     0.1938
                                                R-squared         =     0.7933
                                                Adj R-squared     =     0.7927
                                                Root MSE          =     0.0755

                                (Std. Err. adjusted for 108 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|   .0094666    .014272     0.66   0.509    -.0188259    .0377592
  avg_loggcppc|  -.0160397   .0100084    -1.60   0.112    -.0358802    .0038008
    avg_logpop|   .0013423   .0010094     1.33   0.186    -.0006587    .0033432
           imr|   .0000621   .0000587     1.06   0.292    -.0000542    .0001784
      logttime|  -.0037826   .0041029    -0.92   0.359    -.0119162     .004351
   logcellarea|  -.0091463   .0061326    -1.49   0.139    -.0213036     .003011
avg_logdist_LNC|  -.0049452    .009689    -0.51   0.611    -.0241525    .0142621
  mountain2000|   .0041888   .0082671     0.51   0.613    -.0121996    .0205773
        ycoord|  -.0003657   .0004842    -0.76   0.452    -.0013255    .0005941
 avg_degtemper|  -.0003667   .0005357    -0.68   0.495    -.0014285    .0006952
      avg_prec|   1.26e-06   8.97e-06     0.14   0.888    -.0000165     .000019
         _cons|   .237504    .0798987     2.97   0.004     .0791141     .395894
------------------------------------------------------------------------------

.
.
. *part 1 conflict with prev_com dummy
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
.
. keep if prev_com==1 /*new code*/
(44,230 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the fi

Linear regression, absorbing indicators         Number of obs     =     19,426
Absorbed variable: isocode                      No. of categories =         22
                                                F(  11,     21)   =   18795.94
                                                Prob > F          =     0.0000
                                                R-squared         =     0.7778
                                                Adj R-squared     =     0.7774
                                                Root MSE          =     0.0418

                                (Std. Err. adjusted for 22 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|  -.0012557   .0021624    -0.58   0.568    -.0057526    .0032412
  avg_loggcppc|   .0023433   .0097422     0.24   0.812    -.0179168    .0226033
    avg_logpop|   .0014347   .0007631     1.88   0.074    -.0001523    .0030216
           imr|  -8.77e-06   .0000105    -0.84   0.411    -.0000305     .000013
      logttime|  -.0009316   .0025576    -0.36   0.719    -.0062503    .0043871
   logcellarea|  -.0200148    .008224    -2.43   0.024    -.0371176   -.0029121
avg_logdist_LNC|  -.0043071   .0036296    -1.19   0.249    -.0118554    .0032411
  mountain2000|   .0050896   .0023161     2.20   0.039      .000273    .0099062
        ycoord|  -.0016263   .0007086    -2.30   0.032    -.0030999   -.0001527
 avg_degtemper|  -.0001731   .0000944    -1.83   0.081    -.0003695    .0000233
      avg_prec|  -.0000468   .0000344    -1.36   0.187    -.0001183    .0000246
```

_cons	.2860204	.0766476	3.73	0.001	.1266231	.4454177

```
.
. keep if avg_polity2<=0
(14,045 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the se

Linear regression, absorbing indicators         Number of obs     =      6,335
Absorbed variable: isocode                      No. of categories =         11
                                                F(  10,     10)   =          .
                                                Prob > F          =          .
                                                R-squared         =     0.8503
                                                Adj R-squared     =     0.8498
                                                Root MSE          =     0.0544

                                  (Std. Err. adjusted for 11 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
avg_logcapdist	-.0088802	.0121316	-0.73	0.481	-.035911	.0181507
avg_loggcppc	-.0101299	.0142601	-0.71	0.494	-.0419033	.0216436
avg_logpop	.0034941	.0028154	1.24	0.243	-.0027789	.0097671
imr	-3.93e-06	.0000102	-0.39	0.708	-.0000266	.0000188
logttime	-.0072078	.007456	-0.97	0.356	-.0238208	.0094052
logcellarea	.001534	.0066099	0.23	0.821	-.0131937	.0162618
avg_logdist_LNC	-.0069915	.0060791	-1.15	0.277	-.0205365	.0065536
mountain2000	.0024415	.0077411	0.32	0.759	-.0148067	.0196898
ycoord	-.0031218	.0033729	-0.93	0.376	-.0106371	.0043934
avg_degtemper	-.000897	.0009251	-0.97	0.355	-.0029582	.0011642
avg_prec	-.000072	.0000611	-1.18	0.266	-.0002081	.0000642
_cons	.3816792	.3551023	1.07	0.308	-.4095381	1.172897

```
.
. cap drop sample

. gen sample = e(sample)

. global avg_Conf_list = "avg_ConfGov avg_ConfTerr avg_ConfType3 avg_ConfType4 avg_ConfIntense avg_ConfNonIntense av

.
. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)

. areg avg_ConfIntra  avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare

Linear regression, absorbing indicators         Number of obs     =      6,335
Absorbed variable: isocode                      No. of categories =         11
                                                F(  10,     10)   =     437.70
                                                Prob > F          =     0.0000
                                                R-squared         =     0.8493
                                                Adj R-squared     =     0.8489
                                                Root MSE          =     0.0546

                                  (Std. Err. adjusted for 11 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
avg_logdist_LNC	-.0096529	.0060926	-1.58	0.144	-.0232281	.0039222
avg_loggcppc	-.0095562	.0130909	-0.73	0.482	-.0387245	.0196121
avg_logpop	.0040359	.0035945	1.12	0.288	-.0039732	.012045
imr	-3.56e-06	9.75e-06	-0.37	0.723	-.0000253	.0000182
logttime	-.0088868	.0096678	-0.92	0.380	-.0304281	.0126544
logcellarea	.0015839	.0062317	0.25	0.805	-.0123012	.015469
mountain2000	.0017488	.0090052	0.19	0.850	-.018316	.0218137
ycoord	-.0029238	.0031757	-0.92	0.379	-.0099998	.0041521
avg_degtemper	-.0010602	.0011976	-0.89	0.397	-.0037286	.0016081
avg_prec	-.0000725	.0000606	-1.20	0.259	-.0002076	.0000625

```
          _cons |   .3335927   .2812038     1.19   0.263    -.2929685    .9601538
------------------------------------------------------------------------------

.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
. areg avg_ConfIntra avg_logcapdist ${controls2} if avg_polity2>0 , a(isocode) cluster(iso) /*gives the result to co

Linear regression, absorbing indicators         Number of obs     =     39,501
Absorbed variable: isocode                      No. of categories =        108
                                                F(  11,    107)   =       1.38
                                                Prob > F          =     0.1938
                                                R-squared         =     0.7933
                                                Adj R-squared     =     0.7927
                                                Root MSE          =     0.0755

                                (Std. Err. adjusted for 108 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|   .0094666    .014272     0.66   0.509    -.0188259    .0377592
  avg_loggcppc|  -.0160397   .0100084    -1.60   0.112    -.0358802    .0038008
    avg_logpop|   .0013423   .0010094     1.33   0.186    -.0006587    .0033432
           imr|   .0000621   .0000587     1.06   0.292    -.0000542    .0001784
      logttime|  -.0037826   .0041029    -0.92   0.359    -.0119162     .004351
   logcellarea|  -.0091463   .0061326    -1.49   0.139    -.0213036     .003011
avg_logdist_LNC|  -.0049452    .009689    -0.51   0.611    -.0241525    .0142621
  mountain2000|   .0041888   .0082671     0.51   0.613    -.0121996    .0205773
        ycoord|  -.0003657   .0004842    -0.76   0.452    -.0013255    .0005941
 avg_degtemper|  -.0003667   .0005357    -0.68   0.495    -.0014285    .0006952
      avg_prec|   1.26e-06   8.97e-06     0.14   0.888    -.0000165     .000019
          _cons|    .237504   .0798987     2.97   0.004     .0791141     .395894
------------------------------------------------------------------------------

.
.
. *part 1 conflict with the extractivecol dummy
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
. keep if extractivecol==1 /*new code*/
(44,062 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the fi

Linear regression, absorbing indicators         Number of obs     =     18,031
Absorbed variable: isocode                      No. of categories =         91
                                                F(  11,     90)   =       1.48
                                                Prob > F          =     0.1531
                                                R-squared         =     0.8077
                                                Adj R-squared     =     0.8066
                                                Root MSE          =     0.1209

                                (Std. Err. adjusted for 91 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist|  -.0068088    .016812    -0.40   0.686    -.0402087    .0265911
  avg_loggcppc|  -.0316456   .0212004    -1.49   0.139    -.0737638    .0104727
    avg_logpop|   .0095055   .0044249     2.15   0.034     .0007146    .0182963
           imr|   .0000744   .0000406     1.83   0.070    -6.25e-06    .0001551
      logttime|  -.0068736   .0079399    -0.87   0.389    -.0226476    .0089003
   logcellarea|   .0421727   .0269981     1.56   0.122    -.0114638    .0958092
avg_logdist_LNC|   .0016829   .0067254     0.25   0.803    -.0116784    .0150441
  mountain2000|   .0330855   .0150856     2.19   0.031     .0031154    .0630556
        ycoord|  -.0042592   .0024601    -1.73   0.087    -.0091466    .0006282
 avg_degtemper|   .0030165   .0013973     2.16   0.034     .0002406    .0057924
```

```
       avg_prec |   .0000184   .0000171     1.07   0.286    -.0000157    .0000525
           _cons |   -.078982   .2604917    -0.30   0.762    -.5964942    .4385303
------------------------------------------------------------------------------

.
. keep if avg_polity2<=0
(11,874 observations deleted)

.
. areg avg_ConfIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the se

Linear regression, absorbing indicators         Number of obs     =      7,445
Absorbed variable: isocode                      No. of categories =         37
                                                F(  11,     36)   =       4.73
                                                Prob > F          =     0.0002
                                                R-squared         =     0.8301
                                                Adj R-squared     =     0.8290
                                                Root MSE          =     0.1077

                                (Std. Err. adjusted for 37 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
 avg_logcapdist |  -.0387946   .0169666    -2.29   0.028    -.0732044   -.0043847
   avg_loggcppc |  -.0263285   .0267127    -0.99   0.331    -.0805043    .0278474
     avg_logpop |   .0076568   .0055982     1.37   0.180    -.0036969    .0190106
            imr |     .00008   .0000271     2.95   0.006      .000025     .000135
       logttime |  -.0230315   .0075278    -3.06   0.004    -.0382986   -.0077643
    logcellarea |   .0556039   .0284531     1.95   0.058    -.0021017    .1133094
avg_logdist_LNC |   .0120344   .0090443     1.33   0.192    -.0063082     .030377
   mountain2000 |  -.0011111   .0177531    -0.06   0.950    -.0371161     .034894
         ycoord |  -.0090992   .0056687    -1.61   0.117    -.0205959    .0023975
  avg_degtemper |  -.0004814    .002376    -0.20   0.841    -.0053002    .0043374
       avg_prec |   4.77e-06   .0000602     0.08   0.937    -.0001173    .0001268
           _cons |   .2486716   .3251443     0.76   0.449    -.4107516    .9080947
------------------------------------------------------------------------------

.
. cap drop sample

. gen sample = e(sample)

. global avg_Conf_list = "avg_ConfGov avg_ConfTerr avg_ConfType3 avg_ConfType4 avg_ConfIntense avg_ConfNonIntense av

.
. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)

. areg avg_ConfIntra  avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare

Linear regression, absorbing indicators         Number of obs     =      7,445
Absorbed variable: isocode                      No. of categories =         37
                                                F(  10,     36)   =       5.11
                                                Prob > F          =     0.0001
                                                R-squared         =     0.8242
                                                Adj R-squared     =     0.8231
                                                Root MSE          =     0.1096

                                (Std. Err. adjusted for 37 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logdist_LNC |   .0098159   .0104254     0.94   0.353    -.0113278    .0309596
   avg_loggcppc |  -.0208851   .0246369    -0.85   0.402     -.070851    .0290808
     avg_logpop |   .0137317   .0063323     2.17   0.037     .0008892    .0265741
            imr |   .0000674   .0000248     2.72   0.010     .0000171    .0001177
       logttime |  -.0282149   .0081606    -3.46   0.001    -.0447654   -.0116644
    logcellarea |   .0487676   .0297841     1.64   0.110    -.0116375    .1091726
   mountain2000 |  -.0053751   .0181333    -0.30   0.769    -.0421511    .0314008
         ycoord |  -.0081396   .0052078    -1.56   0.127    -.0187014    .0024223
  avg_degtemper |  -.0006299   .0026042    -0.24   0.810    -.0059114    .0046516
```

avg_prec	.0000119	.0000597	0.20	0.843	-.0001091	.000133
_cons	.0074469	.2705038	0.03	0.978	-.5411602	.5560541

```
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetconfdata.dta", clear

.
. areg avg_ConfIntra avg_logcapdist ${controls2} if avg_polity2>0 , a(isocode) cluster(iso) /*gives the result to co

Linear regression, absorbing indicators         Number of obs     =     39,501
Absorbed variable: isocode                      No. of categories =        108
                                                F(  11,    107)   =       1.38
                                                Prob > F          =     0.1938
                                                R-squared         =     0.7933
                                                Adj R-squared     =     0.7927
                                                Root MSE          =     0.0755

                                (Std. Err. adjusted for 108 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
avg_logcapdist	.0094666	.014272	0.66	0.509	-.0188259	.0377592
avg_loggcppc	-.0160397	.0100084	-1.60	0.112	-.0358802	.0038008
avg_logpop	.0013423	.0010094	1.33	0.186	-.0006587	.0033432
imr	.0000621	.0000587	1.06	0.292	-.0000542	.0001784
logttime	-.0037826	.0041029	-0.92	0.359	-.0119162	.004351
logcellarea	-.0091463	.0061326	-1.49	0.139	-.0213036	.003011
avg_logdist_LNC	-.0049452	.009689	-0.51	0.611	-.0241525	.0142621
mountain2000	.0041888	.0082671	0.51	0.613	-.0121996	.0205773
ycoord	-.0003657	.0004842	-0.76	0.452	-.0013255	.0005941
avg_degtemper	-.0003667	.0005357	-0.68	0.495	-.0014285	.0006952
avg_prec	1.26e-06	8.97e-06	0.14	0.888	-.0000165	.000019
_cons	.237504	.0798987	2.97	0.004	.0791141	.395894

```
.
.
.
. clear

.
.
.
. *"Table 3 part 2 Onset"
.
. //partie Onset dummy Africa
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta"

. keep if Africa==1 /*new code*/
(54,949 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2}, a(isocode) cluster(iso) /*gives the result to compare with the 5t

Linear regression, absorbing indicators         Number of obs     =      8,483
Absorbed variable: isocode                      No. of categories =         50
                                                F(  11,     49)   =       1.33
                                                Prob > F          =     0.2353
                                                R-squared         =     0.0552
                                                Adj R-squared     =     0.0485
                                                Root MSE          =     0.0021
```

(Std. Err. adjusted for **50** clusters in isocode)

avg_onsetIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
avg_logcapdist	-.000176	.000152	-1.16	0.252	-.0004815	.0001294
avg_loggcppc	.0001095	.0000684	1.60	0.116	-.000028	.000247
avg_logpop	.0000605	.0000256	2.37	0.022	9.14e-06	.000112
imr	1.06e-07	2.49e-07	0.43	0.673	-3.94e-07	6.06e-07
logttime	.0000137	.0000426	0.32	0.750	-.0000719	.0000992
logcellarea	-2.16e-06	.0001998	-0.01	0.991	-.0004037	.0003993
avg_logdist_LNC	.0000479	.00008	0.60	0.552	-.0001128	.0002087
mountain2000	-.0001818	.0001319	-1.38	0.174	-.0004469	.0000832
ycoord	-6.75e-06	8.27e-06	-0.82	0.418	-.0000234	9.86e-06
avg_degtemper	-7.25e-06	.0000103	-0.70	0.485	-.0000279	.0000134
avg_prec	-1.17e-07	2.00e-07	-0.59	0.561	-5.20e-07	2.85e-07
_cons	-.0003054	.0019146	-0.16	0.874	-.0041529	.0035421

```
.
. keep if avg_polity2<=0
(1,021 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the 6

Linear regression, absorbing indicators         Number of obs     =      7,555
Absorbed variable: isocode                      No. of categories =         42
                                                F(  11,     41)   =       1.45
                                                Prob > F          =     0.1870
                                                R-squared         =     0.0560
                                                Adj R-squared     =     0.0494
                                                Root MSE          =     0.0022
```

(Std. Err. adjusted for **42** clusters in isocode)

avg_onsetIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
avg_logcapdist	-.000193	.0001649	-1.17	0.249	-.0005261	.0001401
avg_loggcppc	.0001647	.0000885	1.86	0.070	-.0000141	.0003434
avg_logpop	.0000634	.0000292	2.17	0.036	4.38e-06	.0001223
imr	1.17e-07	2.91e-07	0.40	0.691	-4.72e-07	7.05e-07
logttime	.0000105	.0000455	0.23	0.818	-.0000814	.0001024
logcellarea	.000047	.0002269	0.21	0.837	-.0004113	.0005053
avg_logdist_LNC	.0000467	.0000809	0.58	0.567	-.0001167	.00021
mountain2000	-.0002272	.0001656	-1.37	0.178	-.0005615	.0001072
ycoord	-6.65e-06	9.00e-06	-0.74	0.464	-.0000248	.0000115
avg_degtemper	-9.14e-06	.0000117	-0.78	0.437	-.0000327	.0000144
avg_prec	-1.22e-07	2.10e-07	-0.58	0.563	-5.46e-07	3.01e-07
_cons	-.000891	.0021629	-0.41	0.683	-.0052591	.003477

```
.
. cap drop sample

. gen sample = e(sample)

. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)
```

```
. areg avg_onsetIntra avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare
```

```
Linear regression, absorbing indicators         Number of obs     =      7,555
Absorbed variable: isocode                      No. of categories =         42
                                                F(  10,     41)   =       1.26
                                                Prob > F          =     0.2833
                                                R-squared         =     0.0543
                                                Adj R-squared     =     0.0479
                                                Root MSE          =     0.0022

                                  (Std. Err. adjusted for 42 clusters in isocode)
```

avg_onsetIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
avg_logdist_LNC	-5.34e-07	.0000602	-0.01	0.993	-.0001221	.000121
avg_loggcppc	.0001954	.0001047	1.87	0.069	-.000016	.0004068
avg_logpop	.0000907	.0000428	2.12	0.040	4.18e-06	.0001772
imr	-1.65e-08	2.10e-07	-0.08	0.938	-4.40e-07	4.07e-07
logttime	-8.25e-06	.0000412	-0.20	0.842	-.0000914	.0000749
logcellarea	-9.53e-06	.0002244	-0.04	0.966	-.0004626	.0004436
mountain2000	-.0002247	.0001604	-1.40	0.169	-.0005486	.0000991
ycoord	-4.59e-06	8.46e-06	-0.54	0.590	-.0000217	.0000125
avg_degtemper	-6.78e-06	.0000121	-0.56	0.578	-.0000312	.0000176
avg_prec	-7.98e-08	1.90e-07	-0.42	0.677	-4.64e-07	3.04e-07
_cons	-.0016782	.0022498	-0.75	0.460	-.0062219	.0028654

```
.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta", clear

.
. areg avg_onsetIntra avg_logcapdist ${controls2} if avg_polity2>0, a(isocode) cluster(iso) /*gives the result to co
```

```
Linear regression, absorbing indicators         Number of obs     =     21,203
Absorbed variable: isocode                      No. of categories =         67
                                                F(  11,     66)   =       1.40
                                                Prob > F          =     0.1961
                                                R-squared         =     0.0458
                                                Adj R-squared     =     0.0423
                                                Root MSE          =     0.0012

                                  (Std. Err. adjusted for 67 clusters in isocode)
```

avg_onsetIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
avg_logcapdist	-.0000545	.000037	-1.47	0.145	-.0001284	.0000193
avg_loggcppc	-.0000987	.0000686	-1.44	0.155	-.0002357	.0000384
avg_logpop	.0000111	8.41e-06	1.33	0.190	-5.65e-06	.0000279
imr	-8.35e-07	5.17e-07	-1.61	0.111	-1.87e-06	1.97e-07
logttime	-.0000309	.0000306	-1.01	0.317	-.0000919	.0000302
logcellarea	.0000571	.000071	0.80	0.424	-.0000847	.000199
avg_logdist_LNC	.0000786	.0000442	1.78	0.080	-9.70e-06	.0001669
mountain2000	.0000273	.0000286	0.95	0.344	-.0000298	.0000843
ycoord	3.55e-06	1.62e-06	2.20	0.031	3.26e-07	6.78e-06
avg_degtemper	-7.57e-06	5.60e-06	-1.35	0.181	-.0000188	3.62e-06
avg_prec	7.70e-08	6.79e-08	1.13	0.261	-5.86e-08	2.13e-07
_cons	.0005976	.0004202	1.42	0.160	-.0002413	.0014364

```
.
. //Partie Onset dummy Asia
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta",clear

. keep if Asia==1 /*new code*/
(52,131 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2}, a(isocode) cluster(iso) /*gives the result to compare with the 5t

Linear regression, absorbing indicators         Number of obs     =     11,461
Absorbed variable: isocode                      No. of categories =         38
                                                F(  11,     37)   =       1.14
                                                Prob > F          =     0.3585
                                                R-squared         =     0.0390
                                                Adj R-squared     =     0.0349
                                                Root MSE          =     0.0022

                                (Std. Err. adjusted for 38 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist |  -.0001063   .0001513    -0.70   0.487    -.0004128    .0002003
  avg_loggcppc |  -.0000216   .0000895    -0.24   0.811     -.000203    .0001598
    avg_logpop |   .0000165   .0000179     0.92   0.361    -.0000197    .0000528
           imr |  -1.75e-07   2.95e-07    -0.59   0.557    -7.72e-07    4.22e-07
       logttime |  -.0000888   .0000568    -1.56   0.127     -.000204    .0000263
    logcellarea |   .0000572   .0000963     0.59   0.556     -.000138    .0002524
avg_logdist_LNC |   .0001991   .0001154     1.73   0.093    -.0000347    .0004329
  mountain2000 |   .0001171   .0000951     1.23   0.226    -.0000755    .0003098
         ycoord |  -6.14e-06   .0000111    -0.55   0.585    -.0000287    .0000164
  avg_degtemper |  -.0000119   5.45e-06    -2.19   0.035     -.000023   -9.10e-07
       avg_prec |   1.80e-07   1.04e-07     1.73   0.092    -3.07e-08    3.92e-07
          _cons |  -.0001389   .0015175    -0.09   0.928    -.0032137    .0029359
------------------------------------------------------------------------------

.
.
. keep if avg_polity2<=0
(2,771 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the 6

Linear regression, absorbing indicators         Number of obs     =      9,232
Absorbed variable: isocode                      No. of categories =         27
                                                F(  11,     26)   =       0.74
                                                Prob > F          =     0.6918
                                                R-squared         =     0.0375
                                                Adj R-squared     =     0.0336
                                                Root MSE          =     0.0018

                                (Std. Err. adjusted for 27 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist |  -.0001948   .0001739    -1.12   0.273    -.0005523    .0001626
  avg_loggcppc |   .0001216   .0000739     1.64   0.112    -.0000304    .0002735
    avg_logpop |   .0000242   .0000179     1.36   0.186    -.0000125     .000061
           imr |   1.77e-07   1.92e-07     0.92   0.367    -2.19e-07    5.72e-07
       logttime |  -.0000649   .0000524    -1.24   0.226    -.0001726    .0000427
    logcellarea |   2.44e-06   .0000961     0.03   0.980    -.0001952    .0002001
avg_logdist_LNC |   .0001977   .0001309     1.51   0.143    -.0000714    .0004669
  mountain2000 |   .0001276    .000088     1.45   0.159    -.0000533    .0003086
         ycoord |  -5.29e-06   .0000105    -0.50   0.620    -.0000269    .0000164
  avg_degtemper |  -4.73e-06   4.99e-06    -0.95   0.352     -.000015    5.53e-06
       avg_prec |   1.83e-08   6.86e-08     0.27   0.792    -1.23e-07    1.59e-07
          _cons |  -.0006859   .0015769    -0.43   0.667    -.0039273    .0025554
------------------------------------------------------------------------------
```

```
.
. cap drop sample

. gen sample = e(sample)

. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)

. areg avg_onsetIntra avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare

Linear regression, absorbing indicators         Number of obs     =      9,232
Absorbed variable: isocode                      No. of categories =         27
                                                F(  10,     26)   =       0.81
                                                Prob > F          =     0.6194
                                                R-squared         =     0.0348
                                                Adj R-squared     =     0.0310
                                                Root MSE          =     0.0018

                                (Std. Err. adjusted for 27 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logdist_LNC |   .0001479    .000105     1.41   0.171    -.0000679    .0003637
   avg_loggcppc |   .0001239   .0000776     1.60   0.123    -.0000356    .0002834
     avg_logpop |   .0000421   .0000222     1.89   0.070    -3.64e-06    .0000877
            imr |   1.59e-07   1.71e-07     0.93   0.361    -1.93e-07    5.11e-07
       logttime |  -.0000865   .0000596    -1.45   0.158     -.000209    .0000359
    logcellarea |   4.92e-06   .0001009     0.05   0.961    -.0002025    .0002124
   mountain2000 |   .0000879   .0000733     1.20   0.241    -.0000627    .0002386
         ycoord |  -1.84e-06   8.55e-06    -0.22   0.831    -.0000194    .0000157
  avg_degtemper |  -8.17e-06   5.94e-06    -1.38   0.181    -.0000204    4.04e-06
       avg_prec |   2.48e-08   8.77e-08     0.28   0.780    -1.56e-07    2.05e-07
          _cons |  -.0018082   .0012841    -1.41   0.171    -.0044477    .0008313
------------------------------------------------------------------------------

.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta", clear

.
. areg avg_onsetIntra avg_logcapdist ${controls2} if avg_polity2>0, a(isocode) cluster(iso) /*gives the result to co

Linear regression, absorbing indicators         Number of obs     =     21,203
Absorbed variable: isocode                      No. of categories =         67
                                                F(  11,     66)   =       1.40
                                                Prob > F          =     0.1961
                                                R-squared         =     0.0458
                                                Adj R-squared     =     0.0423
                                                Root MSE          =     0.0012

                                (Std. Err. adjusted for 67 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
 avg_logcapdist |  -.0000545    .000037    -1.47   0.145    -.0001284    .0000193
   avg_loggcppc |  -.0000987   .0000686    -1.44   0.155    -.0002357    .0000384
     avg_logpop |   .0000111   8.41e-06     1.33   0.190    -5.65e-06    .0000279
            imr |  -8.35e-07   5.17e-07    -1.61   0.111    -1.87e-06    1.97e-07
       logttime |  -.0000309   .0000306    -1.01   0.317    -.0000919    .0000302
    logcellarea |   .0000571    .000071     0.80   0.424    -.0000847     .000199
avg_logdist_LNC |   .0000786   .0000442     1.78   0.080    -9.70e-06    .0001669
   mountain2000 |   .0000273   .0000286     0.95   0.344    -.0000298    .0000843
         ycoord |   3.55e-06   1.62e-06     2.20   0.031     3.26e-07    6.78e-06
  avg_degtemper |  -7.57e-06   5.60e-06    -1.35   0.181    -.0000188    3.62e-06
       avg_prec |   7.70e-08   6.79e-08     1.13   0.261    -5.86e-08    2.13e-07
          _cons |   .0005976   .0004202     1.42   0.160    -.0002413    .0014364
------------------------------------------------------------------------------
```

```
.
. //Partie Onset dummy prev_com
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta",clear

. keep if prev_com==1 /*new code*/
(44,373 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2}, a(isocode) cluster(iso) /*gives the result to compare with the 5t

Linear regression, absorbing indicators         Number of obs     =     19,271
Absorbed variable: isocode                      No. of categories =         22
                                                F(  11,     21)   =     205.32
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0450
                                                Adj R-squared     =     0.0434
                                                Root MSE          =     0.0011

                                (Std. Err. adjusted for 22 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist |  -.0001995   .0001915    -1.04   0.309    -.0005978    .0001988
  avg_loggcppc |  -8.99e-06    .000043    -0.21   0.836    -.0000983    .0000803
    avg_logpop |   9.66e-06   4.68e-06     2.06   0.052    -7.56e-08    .0000194
           imr |   6.36e-09   5.44e-08     0.12   0.908    -1.07e-07    1.20e-07
       logttime |   .0000219   9.43e-06     2.32   0.030     2.28e-06    .0000415
   logcellarea |  -.0001087   .0001034    -1.05   0.305    -.0003238    .0001064
avg_logdist_LNC |   .0001897   .0001731     1.10   0.285    -.0001702    .0005496
  mountain2000 |   .0000514   .0000365     1.41   0.174    -.0000246    .0001273
         ycoord |  -2.54e-06   5.28e-06    -0.48   0.636    -.0000135    8.45e-06
 avg_degtemper |  -5.33e-08   1.30e-06    -0.04   0.968    -2.75e-06    2.65e-06
      avg_prec |   9.89e-08   8.96e-08     1.10   0.282    -8.75e-08    2.85e-07
         _cons |   .0008399   .0007787     1.08   0.293    -.0007794    .0024593
------------------------------------------------------------------------------

.
. keep if avg_polity2<=0
(0 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the 6

Linear regression, absorbing indicators         Number of obs     =     19,271
Absorbed variable: isocode                      No. of categories =         22
                                                F(  11,     21)   =     205.32
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0450
                                                Adj R-squared     =     0.0434
                                                Root MSE          =     0.0011

                                (Std. Err. adjusted for 22 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist |  -.0001995   .0001915    -1.04   0.309    -.0005978    .0001988
  avg_loggcppc |  -8.99e-06    .000043    -0.21   0.836    -.0000983    .0000803
    avg_logpop |   9.66e-06   4.68e-06     2.06   0.052    -7.56e-08    .0000194
           imr |   6.36e-09   5.44e-08     0.12   0.908    -1.07e-07    1.20e-07
       logttime |   .0000219   9.43e-06     2.32   0.030     2.28e-06    .0000415
   logcellarea |  -.0001087   .0001034    -1.05   0.305    -.0003238    .0001064
avg_logdist_LNC |   .0001897   .0001731     1.10   0.285    -.0001702    .0005496
  mountain2000 |   .0000514   .0000365     1.41   0.174    -.0000246    .0001273
         ycoord |  -2.54e-06   5.28e-06    -0.48   0.636    -.0000135    8.45e-06
 avg_degtemper |  -5.33e-08   1.30e-06    -0.04   0.968    -2.75e-06    2.65e-06
      avg_prec |   9.89e-08   8.96e-08     1.10   0.282    -8.75e-08    2.85e-07
         _cons |   .0008399   .0007787     1.08   0.293    -.0007794    .0024593
------------------------------------------------------------------------------
```

```
.
. cap drop sample

. gen sample = e(sample)

. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)

. areg avg_onsetIntra avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare

Linear regression, absorbing indicators         Number of obs     =     19,271
Absorbed variable: isocode                      No. of categories =         22
                                                F(  10,     21)   =     549.73
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0414
                                                Adj R-squared     =     0.0399
                                                Root MSE          =     0.0011

                                  (Std. Err. adjusted for 22 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logdist_LNC |   .0000433   .0000466     0.93   0.363    -.0000535    .0001402
   avg_loggcppc |  -.0000377   .0000175    -2.16   0.043    -.0000741   -1.32e-06
     avg_logpop |   .0000159   4.16e-06     3.83   0.001     7.27e-06    .0000246
            imr |   2.55e-09   3.62e-08     0.07   0.945    -7.28e-08    7.79e-08
       logttime |   1.10e-06   .0000155     0.07   0.944    -.0000311    .0000333
    logcellarea |  -.0000777   .0000815    -0.95   0.351    -.0002473    .0000918
   mountain2000 |   .0000257   .0000271     0.95   0.352    -.0000306     .000082
         ycoord |   5.65e-07   3.08e-06     0.18   0.856    -5.84e-06    6.97e-06
  avg_degtemper |   2.33e-07   1.66e-06     0.14   0.889    -3.21e-06    3.68e-06
       avg_prec |   5.05e-08   9.41e-08     0.54   0.597    -1.45e-07    2.46e-07
          _cons |   .0004299   .0004529     0.95   0.353    -.0005119    .0013716
------------------------------------------------------------------------------

.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta", clear

.
. areg avg_onsetIntra avg_logcapdist ${controls2} if avg_polity2>0, a(isocode) cluster(iso) /*gives the result to co

Linear regression, absorbing indicators         Number of obs     =     21,203
Absorbed variable: isocode                      No. of categories =         67
                                                F(  11,     66)   =       1.40
                                                Prob > F          =     0.1961
                                                R-squared         =     0.0458
                                                Adj R-squared     =     0.0423
                                                Root MSE          =     0.0012

                                  (Std. Err. adjusted for 67 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
 avg_logcapdist |  -.0000545    .000037    -1.47   0.145    -.0001284    .0000193
   avg_loggcppc |  -.0000987   .0000686    -1.44   0.155    -.0002357    .0000384
     avg_logpop |   .0000111   8.41e-06     1.33   0.190    -5.65e-06    .0000279
            imr |  -8.35e-07   5.17e-07    -1.61   0.111    -1.87e-06    1.97e-07
       logttime |  -.0000309   .0000306    -1.01   0.317    -.0000919    .0000302
    logcellarea |   .0000571    .000071     0.80   0.424    -.0000847     .000199
avg_logdist_LNC |   .0000786   .0000442     1.78   0.080    -9.70e-06    .0001669
   mountain2000 |   .0000273   .0000286     0.95   0.344    -.0000298    .0000843
         ycoord |   3.55e-06   1.62e-06     2.20   0.031     3.26e-07    6.78e-06
  avg_degtemper |  -7.57e-06   5.60e-06    -1.35   0.181    -.0000188    3.62e-06
       avg_prec |   7.70e-08   6.79e-08     1.13   0.261    -5.86e-08    2.13e-07
          _cons |   .0005976   .0004202     1.42   0.160    -.0002413    .0014364
------------------------------------------------------------------------------
```

```
.
. //Partie Onset dummy extractivecol
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta",clear

. keep if extractivecol==1 /*new code*/
(45,000 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2}, a(isocode) cluster(iso) /*gives the result to compare with the 5t

Linear regression, absorbing indicators         Number of obs     =     17,237
Absorbed variable: isocode                      No. of categories =         89
                                                F(  11,     88)   =       3.02
                                                Prob > F          =     0.0019
                                                R-squared         =     0.0419
                                                Adj R-squared     =     0.0363
                                                Root MSE          =     0.0022

                                (Std. Err. adjusted for 89 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist |  -.0002067   .0001226    -1.69   0.096    -.0004504    .0000371
  avg_loggcppc |    .000036   .0000581     0.62   0.537    -.0000794    .0001515
    avg_logpop |   .0000542   .0000182     2.97   0.004     .000018    .0000904
           imr |  -2.60e-07   3.67e-07    -0.71   0.481    -9.88e-07    4.69e-07
       logttime |  -.0000183   .0000494    -0.37   0.712    -.0001166     .00008
    logcellarea |   .0000539   .0000885     0.61   0.544     -.000122    .0002298
avg_logdist_LNC |   .0001446   .0000688     2.10   0.038     7.85e-06    .0002813
   mountain2000 |   .0000413   .0001243     0.33   0.741    -.0002057    .0002883
         ycoord |   1.19e-06   4.30e-06     0.28   0.783    -7.36e-06    9.75e-06
  avg_degtemper |  -6.71e-06   6.67e-06    -1.01   0.317      -.00002    6.54e-06
       avg_prec |   1.42e-07   7.86e-08     1.81   0.074    -1.40e-08    2.98e-07
          _cons |  -.0004001   .0008588    -0.47   0.642    -.0021068    .0013066
------------------------------------------------------------------------------

.
. keep if avg_polity2<=0
(8,113 observations deleted)

.
. areg avg_onsetIntra avg_logcapdist ${controls2} , a(isocode) cluster(iso) /*gives the result to compare with the 6

Linear regression, absorbing indicators         Number of obs     =     10,162
Absorbed variable: isocode                      No. of categories =         55
                                                F(  11,     54)   =       1.98
                                                Prob > F          =     0.0486
                                                R-squared         =     0.0513
                                                Adj R-squared     =     0.0452
                                                Root MSE          =     0.0024

                                (Std. Err. adjusted for 55 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logcapdist |  -.0003176   .0001678    -1.89   0.064    -.0006541    .0000189
  avg_loggcppc |   .0002104   .0000923     2.28   0.027     .0000254    .0003954
    avg_logpop |   .0000533   .0000263     2.03   0.048     5.69e-07    .0001061
           imr |   2.51e-07   3.09e-07     0.81   0.419    -3.67e-07    8.70e-07
       logttime |  -.0000579    .000061    -0.95   0.347    -.0001802    .0000645
    logcellarea |   .0000531   .0001498     0.35   0.725    -.0002472    .0003534
avg_logdist_LNC |   .0001574   .0000858     1.84   0.072    -.0000146    .0003293
   mountain2000 |    -.00003   .0001564    -0.19   0.849    -.0003435    .0002835
         ycoord |  -1.49e-06   8.04e-06    -0.19   0.854    -.0000176    .0000146
  avg_degtemper |  -3.23e-06   9.31e-06    -0.35   0.730    -.0000219    .0000154
       avg_prec |  -5.95e-08   1.63e-07    -0.37   0.717    -3.86e-07    2.67e-07
          _cons |  -.0010557   .0016745    -0.63   0.531    -.0044128    .0023015
------------------------------------------------------------------------------
```

```
.
. cap drop sample

. gen sample = e(sample)

. global controls2x = subinstr("$controls2","avg_logdist_LNC","",.)

. areg avg_onsetIntra avg_logdist_LNC ${controls2x} if sample, a(isocode) cluster(iso) /*gives the result to compare

Linear regression, absorbing indicators         Number of obs     =     10,162
Absorbed variable: isocode                      No. of categories =         55
                                                F(  10,     54)   =       1.90
                                                Prob > F          =     0.0657
                                                R-squared         =     0.0473
                                                Adj R-squared     =     0.0413
                                                Root MSE          =     0.0024

                                (Std. Err. adjusted for 55 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
avg_logdist_LNC |   .0001039   .0000712     1.46   0.150    -.0000389    .0002467
   avg_loggcppc |   .0002635   .0001157     2.28   0.027     .0000315    .0004955
     avg_logpop |   .0000974   .0000329     2.96   0.005     .0000314    .0001633
            imr |   3.00e-08   2.36e-07     0.13   0.899    -4.44e-07    5.04e-07
       logttime |  -.0001025   .0000594    -1.73   0.090    -.0002215    .0000165
    logcellarea |   .0000128   .0001586     0.08   0.936    -.0003051    .0003307
   mountain2000 |  -.0000853   .0001284    -0.66   0.509    -.0003427     .000172
         ycoord |   7.10e-07   8.17e-06     0.09   0.931    -.0000157    .0000171
  avg_degtemper |  -3.28e-06   .0000103    -0.32   0.752    -.0000239    .0000174
       avg_prec |   2.54e-08   1.62e-07     0.16   0.876    -3.00e-07    3.50e-07
          _cons |  -.0027956   .0014117    -1.98   0.053    -.0056258    .0000346
------------------------------------------------------------------------------

.
. use"D:\documents\unif\Master1\term 2\Econometrics seminar\data\data\newbygid_datasetonset.dta", clear

.
. areg avg_onsetIntra avg_logcapdist ${controls2} if avg_polity2>0, a(isocode) cluster(iso) /*gives the result to co

Linear regression, absorbing indicators         Number of obs     =     21,203
Absorbed variable: isocode                      No. of categories =         67
                                                F(  11,     66)   =       1.40
                                                Prob > F          =     0.1961
                                                R-squared         =     0.0458
                                                Adj R-squared     =     0.0423
                                                Root MSE          =     0.0012

                                (Std. Err. adjusted for 67 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_onsetIntra |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
 avg_logcapdist |  -.0000545    .000037    -1.47   0.145    -.0001284    .0000193
   avg_loggcppc |  -.0000987   .0000686    -1.44   0.155    -.0002357    .0000384
     avg_logpop |   .0000111   8.41e-06     1.33   0.190    -5.65e-06    .0000279
            imr |  -8.35e-07   5.17e-07    -1.61   0.111    -1.87e-06    1.97e-07
       logttime |  -.0000309   .0000306    -1.01   0.317    -.0000919    .0000302
    logcellarea |   .0000571    .000071     0.80   0.424    -.0000847     .000199
avg_logdist_LNC |   .0000786   .0000442     1.78   0.080    -9.70e-06    .0001669
   mountain2000 |   .0000273   .0000286     0.95   0.344    -.0000298    .0000843
         ycoord |   3.55e-06   1.62e-06     2.20   0.031     3.26e-07    6.78e-06
  avg_degtemper |  -7.57e-06   5.60e-06    -1.35   0.181    -.0000188    3.62e-06
       avg_prec |   7.70e-08   6.79e-08     1.13   0.261    -5.86e-08    2.13e-07
          _cons |   .0005976   .0004202     1.42   0.160    -.0002413    .0014364
------------------------------------------------------------------------------
```

```
.
end of do-file

.
```

Notes:
      1. Unicode is supported; see help unicode advice.
      2. Maximum number of variables is set to 5000; see help set_maxvar.

```
. doedit "C:\Users\bozet\OneDrive\Bureau\data - Copie\conflict part\stata natural ressources.do

. do "C:\Users\bozet\AppData\Local\Temp\STD00000000.tmp"

. //Natural resources and conflicts part
. // Let's reuse and adapt sets of control variables
. use newbygid_confdata, clear

. //what they use :
. global gdpcontrols "avg_loggcppc avg_logpop"

. global controls "avg_loggcppc avg_logpop imr logttime logcellarea avg_logdist_LNC"

. global controls2 "${controls} mountain2000 ycoord avg_degtemper avg_prec"

. // we can now proceed to regressions (by adapting them)
. *** Ore (all resources) ***
. **part 1 : full sample
. use newbygid_confdata, clear

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     49,909
                                                F(  11,    125)    =       1.51
                                                Prob > F          =     0.1371
                                                R-squared         =     0.8249
                                                Adj R-squared     =     0.8245
                                                Root MSE          =     0.0810

                                  (Std. Err. adjusted for 126 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
   logdist_ore|  -.0074003   .0041342    -1.79   0.076    -.0155823    .0007817
  avg_loggcppc|  -.0165973   .0082951    -2.00   0.048    -.0330145   -.0001802
    avg_logpop|   .0021043   .0011326     1.86   0.066    -.0001373    .0043459
           imr|   .0000439    .000025     1.76   0.081    -5.51e-06    .0000933
      logttime|  -.0053837   .0028074    -1.92   0.057    -.0109399    .0001725
   logcellarea|  -.0141959   .0078686    -1.80   0.074    -.0297689    .0013771
avg_logdist_LNC|   .0036278   .0037972     0.96   0.341    -.0038873     .011143
  mountain2000|  -.0006365   .0063345    -0.10   0.920    -.0131732    .0119002
        ycoord|  -.0004234   .0004694    -0.90   0.369    -.0013523    .0005055
 avg_degtemper|  -.0010651   .0006054    -1.76   0.081    -.0022633     .000133
      avg_prec|   8.68e-06     .00001     0.87   0.388    -.0000112    .0000285
         _cons|   .3521579   .1218282     2.89   0.005     .1110449     .593271
-------------+----------------------------------------------------------------
       isocode|   absorbed                                     (126 categories)
```

```
.
. **part 2 : anocracies
. use newbygid_confdata, clear

. keep if avg_polity2<=0
(48,680 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     13,742
                                                F(  11,     47)   =       2.05
                                                Prob > F          =     0.0443
                                                R-squared         =     0.8666
                                                Adj R-squared     =     0.8661
                                                Root MSE          =     0.0885

                                  (Std. Err. adjusted for 48 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0122683   .0064375    -1.91   0.063    -.0252189    .0006824
 avg_loggcppc |  -.0167066   .0178596    -0.94   0.354    -.0526355    .0192222
   avg_logpop |    .007301   .0035782     2.04   0.047     .0001026    .0144993
          imr |   .0000383   .0000237     1.61   0.113    -9.41e-06     .000086
     logttime |  -.0143461   .0072806    -1.97   0.055    -.0289927    .0003005
  logcellarea |   .0032797   .0095314     0.34   0.732    -.0158949    .0224543
avg_logdist_LNC|   .008885   .0075443     1.18   0.245    -.0062922    .0240622
 mountain2000 |  -.0255869   .0196572    -1.30   0.199     -.065132    .0139583
       ycoord |  -.0038074   .0032049    -1.19   0.241    -.0102549     .00264
 avg_degtemper |  -.0039561   .0019234    -2.06   0.045    -.0078254   -.0000868
     avg_prec |  -4.99e-06   .0000318    -0.16   0.876    -.0000689    .000059
        _cons |   .3994148    .280952     1.42   0.162    -.1657877    .9646172
------------------------------------------------------------------------------
      isocode |   absorbed                                     (48 categories)

.
. **part 3 : democracies
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     36,167
                                                F(  11,     78)   =       4.21
                                                Prob > F          =     0.0001
                                                R-squared         =     0.7804
                                                Adj R-squared     =     0.7799
                                                Root MSE          =     0.0772

                                  (Std. Err. adjusted for 79 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0056643   .0047444    -1.19   0.236    -.0151098    .0037811
 avg_loggcppc |  -.0173279   .0103476    -1.67   0.098    -.0379285    .0032726
   avg_logpop |   .0008097   .0010581     0.77   0.446    -.0012968    .0029161
          imr |   .0000627   .0000567     1.11   0.272    -.0000501    .0001755
     logttime |  -.0026742   .0028389    -0.94   0.349     -.008326    .0029775
  logcellarea |  -.0173555   .0094022    -1.85   0.069     -.036074    .0013629
avg_logdist_LNC|   .0020089   .0037798     0.53   0.597     -.005516    .0095338
 mountain2000 |   .0041485   .0062342     0.67   0.508    -.0082628    .0165597
       ycoord |  -.0004473   .0005645    -0.79   0.431    -.0015711    .0006766
 avg_degtemper |  -.0002453   .0005339    -0.46   0.647    -.0013082    .0008176
     avg_prec |   2.93e-06   .0000101     0.29   0.774    -.0000173    .0000231
        _cons |   .3551922   .1461264     2.43   0.017      .064277    .6461075
------------------------------------------------------------------------------
```

```
        isocode |   absorbed                                     (79 categories)

.
. **part 4 : extractive colony (weak political institution and ressource rich countries)
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,904
                                                F(  11,     70)   =       1.47
                                                Prob > F          =     0.1643
                                                R-squared         =     0.8058
                                                Adj R-squared     =     0.8049
                                                Root MSE          =     0.1256

                                  (Std. Err. adjusted for 71 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0233478   .0098397    -2.37   0.020    -.0429724   -.0037232
 avg_loggcppc |  -.0351178   .0241317    -1.46   0.150     -.083247    .0130113
   avg_logpop |   .0104709   .0040321     2.60   0.011     .0024292    .0185127
          imr |    .000077   .0000415     1.86   0.067    -5.66e-06    .0001597
      logttime |  -.0040285   .0059902    -0.67   0.503    -.0159755    .0079184
  logcellarea |   .0551399   .0338292     1.63   0.108    -.0123304    .1226102
avg_logdist_LNC |   .0029113   .0064324     0.45   0.652    -.0099176    .0157402
 mountain2000 |   .0239357    .013859     1.73   0.089    -.0037052    .0515765
       ycoord |  -.0051207   .0028046    -1.83   0.072    -.0107144    .0004729
 avg_degtemper |   .0033587   .0015283     2.20   0.031     .0003106    .0064068
      avg_prec |   .0000225   .0000189     1.19   0.237    -.0000151    .0000602
         _cons |  -.1125055    .255329    -0.44   0.661    -.6217431    .3967321
------------------------------------------------------------------------------
        isocode |   absorbed                                     (71 categories)

.
. **part 5 : Asia
. use newbygid_confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     10,840
                                                F(  11,     34)   =       1.33
                                                Prob > F          =     0.2491
                                                R-squared         =     0.8012
                                                Adj R-squared     =     0.8003
                                                Root MSE          =     0.1317

                                  (Std. Err. adjusted for 35 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0192308   .0144883    -1.33   0.193    -.0486746     .010213
 avg_loggcppc |  -.0727156    .052349    -1.39   0.174    -.1791015    .0336704
   avg_logpop |   .0059787   .0042252     1.42   0.166    -.0026079    .0145652
          imr |   .0000423   .0000404     1.05   0.302    -.0000398    .0001244
      logttime |  -.0130102   .0072186    -1.80   0.080    -.0276803    .0016598
  logcellarea |   .0168188    .012481     1.35   0.187    -.0085457    .0421832
avg_logdist_LNC |   .0146808   .0119346     1.23   0.227    -.0095733    .0389349
 mountain2000 |  -.0238994   .0237119    -1.01   0.321    -.0720877    .0242889
       ycoord |  -.0026172   .0025166    -1.04   0.306    -.0077315    .0024971
 avg_degtemper |  -.0023028   .0012843    -1.79   0.082    -.0049128    .0003072
```

avg_prec	1.47e-07	.0000252	0.01	0.995	-.000051	.0000513
_cons	.7048185	.4659203	1.51	0.140	-.2420455	1.651683
isocode	absorbed				(35 categories)	

```
.
. **part 6 : Africa
.
. use newbygid_confdata, clear

. keep if Africa == 1
(54,641 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =      8,498
                                                F(  11,     38)   =       1.52
                                                Prob > F          =     0.1630
                                                R-squared         =     0.8510
                                                Adj R-squared     =     0.8501
                                                Root MSE          =     0.0897

                                  (Std. Err. adjusted for 39 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	-.0093962	.0060184	-1.56	0.127	-.0215798	.0027875
avg_loggcppc	-.0166764	.0176738	-0.94	0.351	-.0524551	.0191024
avg_logpop	.0033212	.00297	1.12	0.270	-.0026912	.0093336
imr	.0000507	.0000251	2.02	0.050	-1.09e-07	.0001015
logttime	-.011845	.0081103	-1.46	0.152	-.0282635	.0045734
logcellarea	.0375485	.0375027	1.00	0.323	-.0383717	.1134688
avg_logdist_LNC	.002358	.0079247	0.30	0.768	-.0136848	.0184008
mountain2000	.0040545	.0120805	0.34	0.739	-.0204013	.0285102
ycoord	-.0057331	.004492	-1.28	0.210	-.0148268	.0033606
avg_degtemper	.0012215	.0024801	0.49	0.625	-.0037992	.0062423
avg_prec	.000055	.0000295	1.86	0.070	-4.71e-06	.0001148
_cons	-.034783	.2408788	-0.14	0.886	-.5224165	.4528506
isocode	absorbed				(39 categories)	

```
.
.
.
. *** petroleum only ***
. **part 1 : full sample
. use newbygid_confdata, clear

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     43,120
                                                F(  11,     61)   =       1.98
                                                Prob > F          =     0.0457
                                                R-squared         =     0.8321
                                                Adj R-squared     =     0.8318
                                                Root MSE          =     0.0781

                                  (Std. Err. adjusted for 62 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.0044393	.0031849	-1.39	0.168	-.0108078	.0019292
avg_loggcppc	-.0141145	.0078454	-1.80	0.077	-.0298024	.0015735
avg_logpop	.0020508	.0011859	1.73	0.089	-.0003205	.004422
imr	.0000383	.0000308	1.24	0.219	-.0000234	.0000999
logttime	-.0050104	.0034796	-1.44	0.155	-.0119682	.0019475
logcellarea	-.0088394	.0060432	-1.46	0.149	-.0209236	.0032447
avg_logdist_LNC	.002723	.0041826	0.65	0.517	-.0056405	.0110866

mountain2000	.0069215	.0068848	1.01	0.319	-.0068454	.0206884
ycoord	.0000917	.0003843	0.24	0.812	-.0006767	.0008601
avg_degtemper	-.0006499	.0004804	-1.35	0.181	-.0016105	.0003106
avg_prec	1.26e-06	.0000101	0.12	0.901	-.000019	.0000215
_cons	.2655539	.0891954	2.98	0.004	.0871967	.443911
isocode	absorbed					(62 categories)

```
.
. **part 2 : anocracies
. use newbygid_confdata, clear

. keep if avg_polity2<=0
(48,680 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	9,952
F(11, 22)	3.14
Prob > F	0.0107
R-squared	0.9126
Adj R-squared	0.9123
Root MSE	0.0654

(Std. Err. adjusted for 23 clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.0034488	.0041712	-0.83	0.417	-.0120993	.0052016
avg_loggcppc	.0002851	.007644	0.04	0.971	-.0155676	.0161378
avg_logpop	.0068503	.0041657	1.64	0.114	-.0017889	.0154895
imr	.0000344	.0000239	1.44	0.164	-.0000151	.000084
logttime	-.0084202	.0059778	-1.41	0.173	-.0208174	.003977
logcellarea	.0071563	.0065067	1.10	0.283	-.0063377	.0206502
avg_logdist_LNC	.0010492	.0065255	0.16	0.874	-.0124839	.0145823
mountain2000	.0069583	.0112794	0.62	0.544	-.0164337	.0303503
ycoord	-.000137	.0017889	-0.08	0.940	-.003847	.003573
avg_degtemper	-.00124	.0010223	-1.21	0.238	-.00336	.0008801
avg_prec	-.0000282	.0000378	-0.75	0.464	-.0001066	.0000502
_cons	.0639414	.1350995	0.47	0.641	-.2162377	.3441206
isocode	absorbed					(23 categories)

```
.
. **part 3 : democracies
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	33,168
F(11, 39)	0.97
Prob > F	0.4910
R-squared	0.7918
Adj R-squared	0.7915
Root MSE	0.0810

(Std. Err. adjusted for **40** clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.00381	.0042358	-0.90	0.374	-.0123776	.0047576
avg_loggcppc	-.0172558	.0108943	-1.58	0.121	-.0392916	.0047799
avg_logpop	.0008997	.0012583	0.72	0.479	-.0016454	.0034448
imr	.0000903	.0000846	1.07	0.292	-.0000807	.0002613
logttime	-.0031277	.0033512	-0.93	0.356	-.0099062	.0036508
logcellarea	-.0155856	.008646	-1.80	0.079	-.0330739	.0019026
avg_logdist_LNC	.001839	.0042175	0.44	0.665	-.0066917	.0103698
mountain2000	.0071558	.0079219	0.90	0.372	-.0088678	.0231793
ycoord	-.0004496	.00067	-0.67	0.506	-.0018048	.0009057
avg_degtemper	-.0004627	.0006097	-0.76	0.452	-.0016959	.0007704
avg_prec	4.11e-06	.0000107	0.38	0.703	-.0000176	.0000258
_cons	.3423347	.1337098	2.56	0.014	.0718811	.6127882
isocode	absorbed					(40 categories)

```
.
. **part 4 : extractive colony (weak political institution and ressource rich countries)
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =      9,786
                                                F(  11,     21)   =       7.92
                                                Prob > F          =     0.0000
                                                R-squared         =     0.8017
                                                Adj R-squared     =     0.8010
                                                Root MSE          =     0.1413
```

(Std. Err. adjusted for **22** clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.0153936	.0107782	-1.43	0.168	-.037808	.0070208
avg_loggcppc	-.0241782	.0272904	-0.89	0.386	-.0809317	.0325753
avg_logpop	.0113138	.0066141	1.71	0.102	-.0024409	.0250684
imr	.0000825	.0000853	0.97	0.344	-.0000949	.0002599
logttime	-.0049833	.0079636	-0.63	0.538	-.0215446	.011578
logcellarea	.0478141	.0448861	1.07	0.299	-.0455317	.1411599
avg_logdist_LNC	-.0033333	.007587	-0.44	0.665	-.0191113	.0124447
mountain2000	.0468541	.0248552	1.89	0.073	-.0048351	.0985432
ycoord	-.0033326	.0034476	-0.97	0.345	-.0105023	.0038371
avg_degtemper	.0034243	.0018741	1.83	0.082	-.0004731	.0073218
avg_prec	.0000148	.0000235	0.63	0.535	-.000034	.0000636
_cons	-.0847657	.3519227	-0.24	0.812	-.816629	.6470976
isocode	absorbed					(22 categories)

```
.
. **part 5 : Asia
. use newbygid_confdata, clear
```

```
. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     10,734
                                                F(  11,     25)    =       2.00
                                                Prob > F          =     0.0741
                                                R-squared         =     0.8029
                                                Adj R-squared     =     0.8023
                                                Root MSE          =     0.1351

                                  (Std. Err. adjusted for 26 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_petrol|  -.0102996    .007708    -1.34   0.194    -.0261744    .0055753
  avg_loggcppc|  -.0757095   .0547643    -1.38   0.179    -.1884986    .0370797
    avg_logpop|   .0064168   .0044383     1.45   0.161     -.002724    .0155576
           imr|   .0000503   .0000425     1.18   0.248    -.0000373    .0001379
       logttime|  -.0150178   .0086829    -1.73   0.096    -.0329005    .0028649
    logcellarea|   .0222271   .0152563     1.46   0.158    -.0091938     .053648
avg_logdist_LNC|   .0110581   .0107848     1.03   0.315    -.0111535    .0332698
  mountain2000|  -.0233093   .0237122    -0.98   0.335    -.0721454    .0255268
         ycoord|  -.0020502   .0021851    -0.94   0.357    -.0065505    .0024501
  avg_degtemper|  -.0023612   .0013786    -1.71   0.099    -.0052004     .000478
       avg_prec|   3.05e-06   .0000249     0.12   0.904    -.0000483    .0000544
          _cons|   .6640803   .4292111     1.55   0.134    -.2198966    1.548057
-------------+----------------------------------------------------------------
       isocode |   absorbed                                     (26 categories)

.
. **part 6 : Africa
.
. use newbygid_confdata, clear

. keep if Africa == 1
(54,641 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =      2,519
                                                F(   6,      6)   =          .
                                                Prob > F          =          .
                                                R-squared         =     0.9346
                                                Adj R-squared     =     0.9342
                                                Root MSE          =     0.0508

                                  (Std. Err. adjusted for 7 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_petrol|  -.0024788   .0088574    -0.28   0.789    -.0241521    .0191945
  avg_loggcppc|   .0024649   .0077388     0.32   0.761    -.0164712     .021401
    avg_logpop|   .0021199    .001588     1.34   0.230    -.0017657    .0060055
           imr|   2.39e-06   .0000184     0.13   0.901    -.0000427    .0000475
       logttime|  -.0119371   .0085762    -1.39   0.213    -.0329224    .0090482
    logcellarea|   .0141852   .0336594     0.42   0.688    -.0681763    .0965467
avg_logdist_LNC|   -.002265   .0062687    -0.36   0.730    -.0176039     .013074
  mountain2000|   .0250597    .031367     0.80   0.455    -.0516925     .101812
         ycoord|   .0005312   .0026108     0.20   0.846    -.0058573    .0069196
  avg_degtemper|   .0000973   .0035195     0.03   0.979    -.0085147    .0087093
       avg_prec|   .0000405   .0000183     2.21   0.069    -4.31e-06    .0000853
          _cons|   .1192615   .2711179     0.44   0.675    -.5441401    .7826631
-------------+----------------------------------------------------------------
       isocode |   absorbed                                     (7 categories)
```

```
.
.
.
. ***onsetdata
. **ores
. //part 1 : full sample
. use newbygid_onsetdata, clear

.
. areg avg_ConfIntra logdist_ore ${controls2} , a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     49,143
                                                F(  11,    126)    =       1.14
                                                Prob > F          =     0.3369
                                                R-squared         =     0.8513
                                                Adj R-squared     =     0.8509
                                                Root MSE          =     0.0543

                                (Std. Err. adjusted for 127 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0007712   .0030095    -0.26   0.798    -.0067268    .0051844
 avg_loggcppc |  -.0071673   .0039192    -1.83   0.070    -.0149233    .0005887
   avg_logpop |   .0010672   .0009256     1.15   0.251    -.0007646    .0028989
          imr |  -7.19e-06     .00002    -0.36   0.720    -.0000467    .0000324
     logttime |  -.0020735   .0018557    -1.12   0.266    -.0057458    .0015988
  logcellarea |   .0056548    .006348     0.89   0.375    -.0069077    .0182173
avg_logdist_LNC|  -.0017547   .0038986    -0.45   0.653      -.00947    .0059606
 mountain2000 |   .0059378   .0054939     1.08   0.282    -.0049343     .01681
       ycoord |   .0000984   .0004413     0.22   0.824     -.000775    .0009718
 avg_degtemper |  -.0008307   .0005434    -1.53   0.129     -.001906    .0002447
      avg_prec |   7.26e-06   6.24e-06     1.16   0.247    -5.09e-06    .0000196
         _cons |   .0937991   .0753076     1.25   0.215    -.0552324    .2428305
-------------+----------------------------------------------------------------
       isocode |   absorbed                                     (127 categories)
------------------------------------------------------------------------------

.
. //part 2 : anocracies
. use newbygid_onsetdata, clear

. keep if avg_polity2<=0
(28,904 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2} , a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     30,006
                                                F(  11,     79)   =       1.87
                                                Prob > F          =     0.0562
                                                R-squared         =     0.8709
                                                Adj R-squared     =     0.8705
                                                Root MSE          =     0.0551

                                (Std. Err. adjusted for 80 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |   .0028297   .0039897     0.71   0.480    -.0051115    .0107709
 avg_loggcppc |  -.0008387   .0037127    -0.23   0.822    -.0082287    .0065513
   avg_logpop |   .0025156    .002036     1.24   0.220    -.0015371    .0065682
          imr |   .0000199   .0000143     1.39   0.168    -8.57e-06    .0000484
     logttime |  -.0031031   .0028216    -1.10   0.275    -.0087193     .002513
  logcellarea |   .0051978   .0101084     0.51   0.609    -.0149224    .0253181
avg_logdist_LNC|  -.0021441   .0054197    -0.40   0.693    -.0129317    .0086435
 mountain2000 |   .0030592   .0085768     0.36   0.722    -.0140125    .0201309
       ycoord |   .0002937   .0009288     0.32   0.753     -.001555    .0021423
 avg_degtemper |  -.0007804   .0007945    -0.98   0.329    -.0023617     .000801
      avg_prec |   .0000135   .0000132     1.02   0.309    -.0000127    .0000398
         _cons |   .0063968   .1212687     0.05   0.958    -.2349824    .2477761
```

```
        isocode |   absorbed                                     (80 categories)

.
. //part 3 : autocracies
. use newbygid_confdata, clear

. keep if avg_polity2>=0
(15,882 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2} , a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     36,762
                                                F(  11,     80)   =       4.78
                                                Prob > F          =     0.0000
                                                R-squared         =     0.8116
                                                Adj R-squared     =     0.8112
                                                Root MSE          =     0.0797

                                (Std. Err. adjusted for 81 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0066271   .0049954    -1.33   0.188    -.0165683     .003314
 avg_loggcppc |  -.0168167   .0102008    -1.65   0.103    -.0371169    .0034835
   avg_logpop |   .0008725   .0010738     0.81   0.419    -.0012644    .0030094
          imr |   .0000778   .0000553     1.41   0.163    -.0000322    .0001878
     logttime |  -.0023381   .0027414    -0.85   0.396    -.0077938    .0031175
  logcellarea |  -.0176449   .0094818    -1.86   0.066    -.0365143    .0012244
avg_logdist_LNC|   .0005968   .0039979     0.15   0.882    -.0073592    .0085529
 mountain2000 |   .0048347   .0062877     0.77   0.444    -.0076782    .0173476
       ycoord |  -.0005166   .0005646    -0.92   0.363    -.0016402    .0006069
avg_degtemper |  -.0004216   .0005713    -0.74   0.463    -.0015585    .0007153
     avg_prec |   5.90e-06   .0000101     0.58   0.562    -.0000143    .0000261
        _cons |   .3693068   .1472112     2.51   0.014     .0763471    .6622665
------------------------------------------------------------------------------
        isocode |   absorbed                                     (81 categories)

.
. //part 4 : extractive colony (weak political institution and ressource rich countries)
. use newbygid_onsetdata, clear

. keep if extractivecol == 1
(45,116 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,206
                                                F(  11,     70)   =       1.74
                                                Prob > F          =     0.0815
                                                R-squared         =     0.8318
                                                Adj R-squared     =     0.8309
                                                Root MSE          =     0.0910

                                (Std. Err. adjusted for 71 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0019388   .0115313    -0.17   0.867    -.0249373    .0210597
 avg_loggcppc |  -.0155071   .0094358    -1.64   0.105    -.0343263     .003312
   avg_logpop |   .0038985   .0030658     1.27   0.208    -.0022161    .0100131
          imr |  -.0000384   .0000433    -0.89   0.379    -.0001248     .000048
     logttime |  -.0063695    .004644    -1.37   0.175    -.0156317    .0028926
  logcellarea |   .0381202   .0304518     1.25   0.215    -.0226139    .0988544
avg_logdist_LNC|   .0018468   .0116434     0.16   0.874    -.0213752    .0250689
 mountain2000 |   .0152699   .0210471     0.73   0.471    -.0267072    .0572469
       ycoord |   .0002997   .0014619     0.21   0.838    -.0026159    .0032153
avg_degtemper |  -.0019214   .0015309    -1.26   0.214    -.0049747    .0011318
```

avg_prec	.0000127	9.49e-06	1.34	0.185	-6.23e-06	.0000316
_cons	-.0041351	.2515566	-0.02	0.987	-.5058489	.4975788
isocode	absorbed				(71 categories)	

```
.
. //part 5 : Asia
. use newbygid_onsetdata, clear

. keep if Asia == 1
(51,951 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     10,565
                                                F(  11,     34)   =      10.46
                                                Prob > F          =     0.0000
                                                R-squared         =     0.7755
                                                Adj R-squared     =     0.7746
                                                Root MSE          =     0.0829

                                (Std. Err. adjusted for 35 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	-.014022	.0111231	-1.26	0.216	-.0366269	.0085829
avg_loggcppc	-.0065214	.0090621	-0.72	0.477	-.0249378	.011895
avg_logpop	.0035472	.0047267	0.75	0.458	-.0060586	.0131529
imr	-.0000239	.0000419	-0.57	0.571	-.000109	.0000611
logttime	-.0035075	.0036459	-0.96	0.343	-.0109169	.003902
logcellarea	.0176621	.018383	0.96	0.343	-.0196966	.0550209
avg_logdist_LNC	.0067881	.0161402	0.42	0.677	-.0260129	.039589
mountain2000	.0202273	.0151995	1.33	0.192	-.0106619	.0511164
ycoord	-.0006423	.0008157	-0.79	0.436	-.0023	.0010153
avg_degtemper	-.0018775	.0009706	-1.93	0.061	-.0038499	.0000949
avg_prec	.000016	.0000113	1.42	0.165	-6.90e-06	.0000389
_cons	.0497915	.1683121	0.30	0.769	-.2922599	.3918428
isocode	absorbed				(35 categories)	

```
.
. //part 6 : Africa
. use newbygid_onsetdata, clear

. keep if Africa == 1
(54,743 observations deleted)

.
. areg avg_ConfIntra logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =      8,058
                                                F(  11,     38)   =       2.70
                                                Prob > F          =     0.0112
                                                R-squared         =     0.8609
                                                Adj R-squared     =     0.8600
                                                Root MSE          =     0.0807

                                (Std. Err. adjusted for 39 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	.0216432	.0134477	1.61	0.116	-.0055803	.0488667
avg_loggcppc	-.0040438	.0063833	-0.63	0.530	-.0169661	.0088784
avg_logpop	.0022425	.003095	0.72	0.473	-.0040229	.0085079
imr	.000012	.0000136	0.88	0.382	-.0000155	.0000395
logttime	-.0150465	.0074764	-2.01	0.051	-.0301816	.0000886
logcellarea	.067077	.0368097	1.82	0.076	-.0074403	.1415944
avg_logdist_LNC	-.002043	.0102582	-0.20	0.843	-.0228095	.0187236
mountain2000	.0023892	.0305394	0.08	0.938	-.0594345	.0642129

ycoord	-.002653	.0039201	-0.68	0.503	-.0105888	.0052828
avg_degtemper	.0029493	.0013989	2.11	0.042	.0001173	.0057812
avg_prec	.0000148	.0000269	0.55	0.585	-.0000396	.0000692
_cons	-.4651848	.3030238	-1.54	0.133	-1.078624	.1482548
isocode	absorbed					(39 categories)

```
.
. **petrol
. //part 1 : full sample
. use newbygid_onsetdata, clear

.
. areg avg_ConfIntra logdist_petrol ${controls2} , a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     42,736
                                                F(  11,     62)   =       1.88
                                                Prob > F          =     0.0589
                                                R-squared         =     0.8676
                                                Adj R-squared     =     0.8674
                                                Root MSE          =     0.0492

                                  (Std. Err. adjusted for 63 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.0056701	.0034646	-1.64	0.107	-.0125957	.0012555
avg_loggcppc	-.0067846	.0042073	-1.61	0.112	-.015195	.0016257
avg_logpop	.0012874	.001011	1.27	0.208	-.0007335	.0033083
imr	-8.83e-06	.0000254	-0.35	0.729	-.0000595	.0000419
logttime	-.0008699	.0016904	-0.51	0.609	-.004249	.0025091
logcellarea	.005015	.0061971	0.81	0.421	-.0073728	.0174029
avg_logdist_LNC	-.0041158	.004349	-0.95	0.348	-.0128093	.0045778
mountain2000	.0106709	.0050916	2.10	0.040	.0004929	.0208488
ycoord	.0002665	.0003437	0.78	0.441	-.0004206	.0009536
avg_degtemper	-.0009644	.0005804	-1.66	0.102	-.0021245	.0001958
avg_prec	7.82e-06	6.18e-06	1.27	0.210	-4.53e-06	.0000202
_cons	.1176857	.0819634	1.44	0.156	-.0461569	.2815283
isocode	absorbed					(63 categories)

```
.
. //part 2 : anocracies
. use newbygid_onsetdata, clear

. keep if avg_polity2<=0
(28,904 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2} , a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     25,067
                                                F(  11,     36)   =       9.72
                                                Prob > F          =     0.0000
                                                R-squared         =     0.9018
                                                Adj R-squared     =     0.9016
                                                Root MSE          =     0.0454

                                  (Std. Err. adjusted for 37 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.0033986	.0016917	-2.01	0.052	-.0068296	.0000324
avg_loggcppc	.0012884	.0039131	0.33	0.744	-.0066478	.0092246
avg_logpop	.0034474	.0023528	1.47	0.152	-.0013242	.008219
imr	.0000301	.0000193	1.56	0.127	-8.95e-06	.0000692
logttime	-.0013225	.0023224	-0.57	0.573	-.0060325	.0033875
logcellarea	.0055873	.008889	0.63	0.534	-.0124404	.023615
avg_logdist_LNC	-.0067528	.0066432	-1.02	0.316	-.0202258	.0067202
mountain2000	.0066565	.0031037	2.14	0.039	.0003619	.0129511

ycoord	.0005404	.0006897	0.78	0.438	-.0008584	.0019392
avg_degtemper	-.0009305	.0006305	-1.48	0.149	-.0022091	.0003482
avg_prec	.0000139	.0000135	1.03	0.309	-.0000134	.0000413
_cons	.007731	.1010391	0.08	0.939	-.1971859	.2126478
isocode	absorbed				(37 categories)	

```
.
. //part 3 : autocracies
. use newbygid_confdata, clear

. keep if avg_polity2>=0
(15,882 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2} , a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	33,168
F(11, 39)	0.97
Prob > F	0.4910
R-squared	0.7918
Adj R-squared	0.7915
Root MSE	0.0810

(Std. Err. adjusted for 40 clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.00381	.0042358	-0.90	0.374	-.0123776	.0047576
avg_loggcppc	-.0172558	.0108943	-1.58	0.121	-.0392916	.0047799
avg_logpop	.0008997	.0012583	0.72	0.479	-.0016454	.0034448
imr	.0000903	.0000846	1.07	0.292	-.0000807	.0002613
logttime	-.0031277	.0033512	-0.93	0.356	-.0099062	.0036508
logcellarea	-.0155856	.008646	-1.80	0.079	-.0330739	.0019026
avg_logdist_LNC	.001839	.0042175	0.44	0.665	-.0066917	.0103698
mountain2000	.0071558	.0079219	0.90	0.372	-.0088678	.0231793
ycoord	-.0004496	.00067	-0.67	0.506	-.0018048	.0009057
avg_degtemper	-.0004627	.0006097	-0.76	0.452	-.0016959	.0007704
avg_prec	4.11e-06	.0000107	0.38	0.703	-.0000176	.0000258
_cons	.3423347	.1337098	2.56	0.014	.0718811	.6127882
isocode	absorbed				(40 categories)	

```
.
. //part 4 : extractive colony (weak political institution and ressource rich countries)
.
. use newbygid_onsetdata, clear

. keep if extractivecol == 1
(45,116 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	9,425
F(11, 21)	2.72
Prob > F	0.0235
R-squared	0.8621
Adj R-squared	0.8616
Root MSE	0.0923

(Std. Err. adjusted for **22** clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.0231295	.0149155	-1.55	0.136	-.054148	.007889
avg_loggcppc	-.0117924	.0089893	-1.31	0.204	-.0304866	.0069018
avg_logpop	.0048354	.004247	1.14	0.268	-.0039967	.0136676
imr	-.0000729	.0000702	-1.04	0.311	-.0002189	.0000732
logttime	-.0046558	.0045763	-1.02	0.321	-.0141727	.004861
logcellarea	.0304608	.0304631	1.00	0.329	-.0328907	.0938123
avg_logdist_LNC	-.001401	.0157895	-0.09	0.930	-.034237	.0314351
mountain2000	.0324699	.0245017	1.33	0.199	-.0184842	.083424
ycoord	.0013677	.0009509	1.44	0.165	-.0006098	.0033452
avg_degtemper	-.0026931	.0014609	-1.84	0.079	-.0057312	.000345
avg_prec	.0000122	9.10e-06	1.34	0.195	-6.74e-06	.0000311
_cons	.1846205	.2611923	0.71	0.487	-.3585586	.7277995
isocode	absorbed					(22 categories)

```
.
. //part 5 : Asia
. use newbygid_onsetdata, clear

. keep if Asia == 1
(51,951 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     10,475
                                                F(  11,     25)   =      24.52
                                                Prob > F          =     0.0000
                                                R-squared         =     0.7836
                                                Adj R-squared     =     0.7828
                                                Root MSE          =     0.0839
```

(Std. Err. adjusted for **26** clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_petrol	-.0201096	.0117071	-1.72	0.098	-.0442207	.0040016
avg_loggcppc	-.0043306	.0083878	-0.52	0.610	-.0216056	.0129444
avg_logpop	.0039937	.0052834	0.76	0.457	-.0068877	.0148751
imr	-.0000217	.0000411	-0.53	0.602	-.0001063	.0000629
logttime	-.0044153	.0036552	-1.21	0.238	-.0119433	.0031127
logcellarea	.0142728	.0174103	0.82	0.420	-.0215845	.05013
avg_logdist_LNC	.0043918	.0156713	0.28	0.782	-.0278838	.0366673
mountain2000	.0208282	.0159511	1.31	0.204	-.0120237	.0536801
ycoord	-.0011235	.0008661	-1.30	0.206	-.0029073	.0006603
avg_degtemper	-.00257	.0011085	-2.32	0.029	-.004853	-.0002869
avg_prec	.0000195	.0000118	1.66	0.110	-4.72e-06	.0000438
_cons	.140538	.1718286	0.82	0.421	-.2133496	.4944257
isocode	absorbed					(26 categories)

```
.
. //part 6 : Africa
. use newbygid_onsetdata, clear
```

```
. keep if Africa == 1
(54,743 observations deleted)

.
. areg avg_ConfIntra logdist_petrol ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =      2,383
                                                F(    6,      6)  =          .
                                                Prob > F          =          .
                                                R-squared         =     0.9487
                                                Adj R-squared     =     0.9484
                                                Root MSE          =     0.0612

                                  (Std. Err. adjusted for 7 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_petrol|  -.0110011    .012279    -0.90   0.405    -.0410467    .0190444
  avg_loggcppc|   .0013095   .0045346     0.29   0.782    -.0097862    .0124051
    avg_logpop|   .0037091   .0031642     1.17   0.286    -.0040335    .0114516
           imr|   .0000432   .0000168     2.57   0.042     2.09e-06    .0000843
       logttime|  -.0053376   .0063056    -0.85   0.430     -.020767    .0100917
    logcellarea|   .1008171   .0646462     1.56   0.170    -.0573665    .2590006
avg_logdist_LNC|  -.0308333   .0103919    -2.97   0.025    -.0562613   -.0054053
  mountain2000|   .0431507   .0160812     2.68   0.036     .0038013    .0825001
         ycoord|  -.0041124   .0021477    -1.91   0.104    -.0093677    .0011428
  avg_degtemper|   .0018335   .0014956     1.23   0.266     -.001826    .0054931
       avg_prec|   .0001115   .0000634     1.76   0.129    -.0000436    .0002665
          _cons|  -.4788893    .565738    -0.85   0.430      -1.8632    .9054218
-------------+----------------------------------------------------------------
       isocode|   absorbed                                     (7 categories)

.
end of do-file

.
```

```
  ___  ____  ____  ____  ____ (R)
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Notes:
      1.  Unicode is supported; see help unicode advice.
      2.  Maximum number of variables is set to 5000; see help set_maxvar.

. doedit "C:\Users\bozet\OneDrive\Bureau\data - Copie\conflict part\stata natural ressources.do

. do "C:\Users\bozet\AppData\Local\Temp\STD00000000.tmp"

. global gdpcontrols "avg_loggcppc avg_logpop"

. global controls "avg_loggcppc avg_logpop imr logttime logcellarea avg_logdist_LNC"

. global controls2 "${controls} mountain2000 ycoord avg_degtemper avg_prec"

.
end of do-file

. do "C:\Users\bozet\AppData\Local\Temp\STD00000000.tmp"

. ///Other conflicts for extractive colonies
> ///in Civconf
> use newbygid_Confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfGov logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,904
                                                F(  11,     70)   =       2.14
                                                Prob > F          =     0.0279
                                                R-squared         =     0.7377
                                                Adj R-squared     =     0.7363
                                                Root MSE          =     0.1244

                                  (Std. Err. adjusted for 71 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfGov |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  logdist_ore |  -.0135682   .0069723    -1.95   0.056    -.0274741    .0003376
 avg_loggcppc |  -.0298269    .023107    -1.29   0.201    -.0759123    .0162585
   avg_logpop |   .0114026   .0040621     2.81   0.006     .0033009    .0195043
          imr |   .0000921   .0000635     1.45   0.152    -.0000346    .0002188
     logttime |  -.0040493   .0076301    -0.53   0.597     -.019267    .0111684
  logcellarea |   .0640771   .0452066     1.42   0.161    -.0260846    .1542388
avg_logdist_LNC |  -.0052989   .0106504    -0.50   0.620    -.0265405    .0159428
 mountain2000 |   .0025418   .0228713     0.11   0.912    -.0430734    .0481571
       ycoord |  -.0056504   .0039175    -1.44   0.154    -.0134636    .0021628
 avg_degtemper |   .0053384   .0030411     1.76   0.084    -.0007268    .0114036
     avg_prec |   2.60e-06   .0000153     0.17   0.865    -.0000278     .000033
        _cons |  -.3045286    .329466    -0.92   0.359    -.9616277    .3525706
-------------+----------------------------------------------------------------
     isocode |   absorbed                                     (71 categories)
------------------------------------------------------------------------------
```

```
.
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfNonIntense logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,904
                                                F(  11,     70)   =       0.92
                                                Prob > F          =     0.5248
                                                R-squared         =     0.7840
                                                Adj R-squared     =     0.7829
                                                Root MSE          =     0.1168

                                (Std. Err. adjusted for 71 clusters in isocode)
------------------------------------------------------------------------------
avg_ConfNonIn~e |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------+-------------------------------------------------------------
    logdist_ore |  -.0183036   .0091549    -2.00   0.049    -.0365625   -.0000448
   avg_loggcppc |  -.0244665   .0217419    -1.13   0.264    -.0678294    .0188964
     avg_logpop |   .0069305   .0030723     2.26   0.027     .0008029    .0130581
            imr |   .0000697   .0000475     1.47   0.147    -.0000251    .0001645
       logttime |  -.0042262   .0057857    -0.73   0.468    -.0157655    .0073131
    logcellarea |    .051846   .0369323     1.40   0.165    -.0218132    .1255052
avg_logdist_LNC |  -.0001668   .0063217    -0.03   0.979     -.012775    .0124414
   mountain2000 |   .0211985   .0120522     1.76   0.083     -.002839    .0452359
         ycoord |  -.0042919   .0029917    -1.43   0.156    -.0102587    .0016749
  avg_degtemper |   .0038111   .0023809     1.60   0.114    -.0009373    .0085596
       avg_prec |   .0000159   .0000189     0.84   0.402    -.0000217    .0000536
          _cons |  -.1823735    .250562    -0.73   0.469    -.6821036    .3173566
----------------+-------------------------------------------------------------
        isocode |   absorbed                                     (71 categories)

.
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfIntense logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,904
                                                F(  11,     70)   =       1.35
                                                Prob > F          =     0.2159
                                                R-squared         =     0.7705
                                                Adj R-squared     =     0.7694
                                                Root MSE          =     0.0532

                                (Std. Err. adjusted for 71 clusters in isocode)
------------------------------------------------------------------------------
avg_ConfIntense |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------+-------------------------------------------------------------
    logdist_ore |  -.0038423   .0034973    -1.10   0.276    -.0108174    .0031328
   avg_loggcppc |  -.0094968   .0121906    -0.78   0.439    -.0338102    .0148167
     avg_logpop |   .0040398   .0022111     1.83   0.072    -.0003701    .0084497
            imr |   .0000107   .0000129     0.83   0.410     -.000015    .0000363
       logttime |  -.0002737   .0019715    -0.14   0.890    -.0042057    .0036584
    logcellarea |   .0035852   .0151846     0.24   0.814    -.0266996     .03387
avg_logdist_LNC |   .0033873   .0019632     1.73   0.089    -.0005281    .0073028
   mountain2000 |   .0065611    .006335     1.04   0.304    -.0060736    .0191958
         ycoord |  -.0007234   .0017248    -0.42   0.676    -.0041634    .0027167
  avg_degtemper |  -.0004532   .0011697    -0.39   0.700     -.002786    .0018796
       avg_prec |   8.19e-06   8.99e-06     0.91   0.365    -9.74e-06    .0000261
          _cons |   .0459114   .0884266     0.52   0.605      -.13045    .2222728
----------------+-------------------------------------------------------------
```

```
        isocode |   absorbed                                     (71 categories)

.
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfTerr logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,904
                                                F(  11,     70)   =       0.81
                                                Prob > F          =     0.6258
                                                R-squared         =     0.7386
                                                Adj R-squared     =     0.7373
                                                Root MSE          =     0.0925

                                  (Std. Err. adjusted for 71 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfTerr |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
 logdist_ore |  -.0084102   .0074555    -1.13   0.263    -.0232797    .0064594
avg_loggcppc |   -.004037   .0035476    -1.14   0.259    -.0111124    .0030384
  avg_logpop |  -.0001932   .0022535    -0.09   0.932    -.0046876    .0043012
         imr |  -.0000102   .0000328    -0.31   0.757    -.0000757    .0000553
    logttime |  -.0020367   .0033191    -0.61   0.541    -.0086565    .0045831
 logcellarea |  -.0005913    .016407    -0.04   0.971     -.033314    .0321314
avg_logdist_LNC |  .0104142   .0128135     0.81   0.419    -.0151416    .0359699
mountain2000 |   .0273042   .0198272     1.38   0.173    -.0122398    .0668482
      ycoord |   .0005493    .001473     0.37   0.710    -.0023884    .0034871
avg_degtemper |  -.0018706   .0019029    -0.98   0.329    -.0056659    .0019246
    avg_prec |   .0000238   .0000188     1.26   0.211    -.0000138    .0000613
       _cons |   .0956355   .1693839     0.56   0.574      -.24219    .4334611
------------------------------------------------------------------------------

        isocode |   absorbed                                     (71 categories)

.
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfInter logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,904
                                                F(  11,     70)   =       1.66
                                                Prob > F          =     0.1016
                                                R-squared         =     0.2127
                                                Adj R-squared     =     0.2087
                                                Root MSE          =     0.0296

                                  (Std. Err. adjusted for 71 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfInter |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
 logdist_ore |   .0009887   .0021176     0.47   0.642    -.0032347    .0052121
avg_loggcppc |   .0002686   .0016334     0.16   0.870     -.002989    .0035263
  avg_logpop |   .0003188   .0004826     0.66   0.511    -.0006437    .0012813
         imr |  -4.96e-07   1.53e-06    -0.32   0.746    -3.54e-06    2.55e-06
    logttime |   .0007681   .0017544     0.44   0.663    -.0027309    .0042671
 logcellarea |  -.0098616   .0063768    -1.55   0.126    -.0225797    .0028566
avg_logdist_LNC |   .0008008   .0011027     0.73   0.470    -.0013985        .003
mountain2000 |   .0056594   .0056981     0.99   0.324    -.0057051    .0170239
      ycoord |   .0007718   .0004488     1.72   0.090    -.0001233    .0016668
avg_degtemper |  -.0011185   .0007975    -1.40   0.165     -.002709     .000472
    avg_prec |   1.27e-07   1.67e-06     0.08   0.940    -3.21e-06    3.46e-06
```

_cons	.0851418	.0714083	1.19	0.237	-.0572775	.2275612
isocode	absorbed				(71 categories)	

```
.
.
.
. ///in Onset data
> use newbygid_onsetdata, clear

. keep if extractivecol == 1
(45,116 observations deleted)

.
. areg avg_ConfGov logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,206
                                                F(  11,     70)   =       1.77
                                                Prob > F          =     0.0770
                                                R-squared         =     0.8666
                                                Adj R-squared     =     0.8659
                                                Root MSE          =     0.0744

                                (Std. Err. adjusted for 71 clusters in isocode)
```

avg_ConfGov	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	-.0042143	.0063248	-0.67	0.507	-.0168287	.0084002
avg_loggcppc	-.0088651	.0078018	-1.14	0.260	-.0244252	.0066951
avg_logpop	.0058372	.0028391	2.06	0.044	.0001747	.0114997
imr	-.0000162	.0000157	-1.03	0.307	-.0000475	.0000152
logttime	-.0001558	.004463	-0.03	0.972	-.0090571	.0087455
logcellarea	.0422038	.0292049	1.45	0.153	-.0160436	.1004511
avg_logdist_LNC	-.0049029	.0068254	-0.72	0.475	-.0185157	.0087099
mountain2000	.0092065	.0133666	0.69	0.493	-.0174523	.0358653
ycoord	-.0009352	.0013367	-0.70	0.486	-.0036012	.0017308
avg_degtemper	.0009634	.0013142	0.73	0.466	-.0016576	.0035845
avg_prec	-4.12e-06	7.81e-06	-0.53	0.600	-.0000197	.0000115
_cons	-.1830962	.2664412	-0.69	0.494	-.7144964	.3483041
isocode	absorbed				(71 categories)	

```
.
.
. use newbygid_onsetdata, clear

. keep if extractivecol == 1
(45,116 observations deleted)

.
. areg avg_ConfNonIntense logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,206
                                                F(  11,     70)   =       1.77
                                                Prob > F          =     0.0755
                                                R-squared         =     0.7959
                                                Adj R-squared     =     0.7948
                                                Root MSE          =     0.0711

                                (Std. Err. adjusted for 71 clusters in isocode)
```

avg_ConfNonIn~e	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	-.0030287	.0080902	-0.37	0.709	-.0191641	.0131067
avg_loggcppc	-.0080985	.0068976	-1.17	0.244	-.0218554	.0056584
avg_logpop	.0030404	.0026541	1.15	0.256	-.002253	.0083338
imr	-.00002	.0000302	-0.66	0.509	-.0000802	.0000401
logttime	-.0064396	.0029319	-2.20	0.031	-.012287	-.0005921
logcellarea	.0346893	.0249609	1.39	0.169	-.0150936	.0844722
avg_logdist_LNC	.006809	.0104463	0.65	0.517	-.0140254	.0276434

mountain2000	.0014549	.0162375	0.09	0.929	-.0309298	.0338395
ycoord	.0003816	.0010116	0.38	0.707	-.001636	.0023991
avg_degtemper	-.0011283	.0013002	-0.87	0.388	-.0037215	.0014648
avg_prec	.0000104	6.64e-06	1.57	0.122	-2.85e-06	.0000236
_cons	-.1242367	.2210771	-0.56	0.576	-.565161	.3166876
isocode	absorbed				(71 categories)	

```
.
.
. use newbygid_onsetdata, clear

. keep if extractivecol == 1
(45,116 observations deleted)

.
. areg avg_ConfIntense logdist_ore ${controls2}, a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	15,206
F(11, 70)	1.28
Prob > F	0.2551
R-squared	0.8520
Adj R-squared	0.8512
Root MSE	0.0502

(Std. Err. adjusted for 71 clusters in isocode)

avg_ConfIntense	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	.003922	.0057351	0.68	0.496	-.0075163	.0153603
avg_loggcppc	-.0049072	.0058911	-0.83	0.408	-.0166566	.0068421
avg_logpop	.0022438	.0014268	1.57	0.120	-.0006019	.0050894
imr	-.0000168	.0000163	-1.03	0.306	-.0000492	.0000156
logttime	-.0014018	.0038561	-0.36	0.717	-.0090925	.0062889
logcellarea	.0162711	.0172811	0.94	0.350	-.0181949	.0507371
avg_logdist_LNC	-.0018891	.0036044	-0.52	0.602	-.0090779	.0052997
mountain2000	.0141407	.0134804	1.05	0.298	-.0127452	.0410266
ycoord	-.0001835	.0010271	-0.18	0.859	-.0022321	.001865
avg_degtemper	-.0007408	.0006796	-1.09	0.279	-.0020962	.0006145
avg_prec	3.60e-06	6.49e-06	0.55	0.582	-9.36e-06	.0000165
_cons	-.0373712	.1341752	-0.28	0.781	-.3049752	.2302328
isocode	absorbed				(71 categories)	

```
.
.
. use newbygid_onsetdata, clear

. keep if extractivecol == 1
(45,116 observations deleted)

.
. areg avg_ConfTerr logdist_ore ${controls2}, a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	15,206
F(11, 70)	1.48
Prob > F	0.1593
R-squared	0.6344
Adj R-squared	0.6324
Root MSE	0.0860

(Std. Err. adjusted for **71** clusters in isocode)

avg_ConfTerr	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	.0075639	.0089744	0.84	0.402	-.0103351	.0254629
avg_loggcppc	-.0021505	.0060901	-0.35	0.725	-.0142968	.0099957
avg_logpop	.000904	.0024553	0.37	0.714	-.0039929	.0058009
imr	-.0000212	.0000306	-0.69	0.492	-.0000823	.0000399
logttime	-.0099841	.0044254	-2.26	0.027	-.0188103	-.0011579
logcellarea	.0251271	.0273463	0.92	0.361	-.0294134	.0796677
avg_logdist_LNC	.0150535	.0107818	1.40	0.167	-.0064502	.0365572
mountain2000	.0076748	.0200797	0.38	0.703	-.0323728	.0477225
ycoord	.0009753	.0016672	0.58	0.560	-.0023499	.0043004
avg_degtemper	-.0029781	.0017777	-1.68	0.098	-.0065236	.0005674
avg_prec	.0000192	9.03e-06	2.12	0.037	1.16e-06	.0000372
_cons	-.1611972	.2504689	-0.64	0.522	-.6607417	.3383474
isocode	absorbed					(71 categories)

```
.
.
. use newbygid_onsetdata, clear

. keep if extractivecol == 1
(45,116 observations deleted)

.
. areg avg_ConfInter logdist_ore ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     15,206
                                                F(  11,     70)   =       2.50
                                                Prob > F          =     0.0104
                                                R-squared         =     0.4487
                                                Adj R-squared     =     0.4458
                                                Root MSE          =     0.0325
```

(Std. Err. adjusted for **71** clusters in isocode)

avg_ConfInter	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_ore	-.0031157	.0017282	-1.80	0.076	-.0065625	.0003311
avg_loggcppc	.003262	.0018568	1.76	0.083	-.0004412	.0069652
avg_logpop	.0016851	.0010514	1.60	0.113	-.0004117	.003782
imr	1.93e-06	4.70e-06	0.41	0.682	-7.44e-06	.0000113
logttime	-.0000907	.0019569	-0.05	0.963	-.0039936	.0038122
logcellarea	-.0031333	.0052229	-0.60	0.550	-.0135502	.0072835
avg_logdist_LNC	.0057378	.0039149	1.47	0.147	-.0020701	.0135458
mountain2000	-.0026888	.0036662	-0.73	0.466	-.0100007	.0046231
ycoord	.0009707	.0005452	1.78	0.079	-.0001167	.0020582
avg_degtemper	-.0016477	.0009512	-1.73	0.088	-.0035448	.0002494
avg_prec	1.63e-06	2.62e-06	0.62	0.536	-3.60e-06	6.86e-06
_cons	.005608	.0801919	0.07	0.944	-.1543297	.1655457
isocode	absorbed					(71 categories)

```
.
.
.
```

```
. ***GCP PPP and GCP PC***
. *** GCP PPP ***
. // Civconf
. **part 1 : full sample
. use newbygid_confdata, clear

.
. areg avg_ConfIntra logdist_gcp_ppp ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     53,996
                                                F(  11,    154)    =       1.40
                                                Prob > F          =     0.1758
                                                R-squared         =     0.8314
                                                Adj R-squared     =     0.8309
                                                Root MSE          =     0.0808

                                (Std. Err. adjusted for 155 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0147698   .0075635    -1.95   0.053    -.0297114    .0001719
   avg_loggcppc|   -.015992   .0081352    -1.97   0.051    -.0320631     .000079
     avg_logpop|   .0018486    .001009     1.83   0.069    -.0001448    .0038419
            imr|   .0000467   .0000267     1.75   0.082    -5.97e-06    .0000993
        logttime|  -.004166   .0035392    -1.18   0.241    -.0111578    .0028257
    logcellarea|  -.0089406   .0063649    -1.40   0.162    -.0215143    .0036331
avg_logdist_LNC|   .0116982   .0055648     2.10   0.037      .000705    .0226915
   mountain2000|   .0044105   .0067643     0.65   0.515    -.0089524    .0177733
         ycoord|  -.0003332   .0004616    -0.72   0.472    -.0012451    .0005787
  avg_degtemper|  -.0008935   .0005715    -1.56   0.120    -.0020226    .0002355
       avg_prec|   5.23e-06   .0000103     0.51   0.612    -.0000151    .0000256
          _cons|   .3068341   .0989264     3.10   0.002     .1114061    .5022621
-------------+----------------------------------------------------------------
       isocode |   absorbed                                     (155 categories)

.
. **part 2 : anocracies
. use newbygid_confdata, clear

. keep if avg_polity2<=0
(48,680 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     14,655
                                                F(  11,     54)    =       2.40
                                                Prob > F          =     0.0165
                                                R-squared         =     0.8696
                                                Adj R-squared     =     0.8690
                                                Root MSE          =     0.0869

                                (Std. Err. adjusted for 55 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0291939   .0122488    -2.38   0.021    -.0537512   -.0046366
   avg_loggcppc|  -.0203418   .0193402    -1.05   0.298    -.0591164    .0184329
     avg_logpop|    .005405   .0030831     1.75   0.085    -.0007762    .0115862
            imr|   .0000365   .0000234     1.56   0.125    -.0000104    .0000835
        logttime|  -.0139736   .0070016    -2.00   0.051    -.0280111    .0000638
    logcellarea|   .0084675   .0112858     0.75   0.456    -.0141592    .0310941
avg_logdist_LNC|   .0142698   .0084978     1.68   0.099    -.0027673     .031307
   mountain2000|  -.0175426   .0188744    -0.93   0.357    -.0553835    .0202982
         ycoord|  -.0034435   .0030074    -1.15   0.257    -.0094729     .002586
  avg_degtemper|  -.0036094   .0018778    -1.92   0.060    -.0073742    .0001554
       avg_prec|  -.0000195   .0000347    -0.56   0.576    -.0000891     .00005
          _cons|   .4872371   .2766503     1.76   0.084    -.0674133    1.041888
-------------+----------------------------------------------------------------
       isocode |   absorbed                                     (55 categories)
```

```
.
. **part 3 : democracies
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     39,341
                                                F(  11,    100)   =       1.51
                                                Prob > F          =     0.1400
                                                R-squared         =     0.7969
                                                Adj R-squared     =     0.7963
                                                Root MSE          =     0.0775

                                (Std. Err. adjusted for 101 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0083925   .0096387    -0.87   0.386    -.0275154    .0107303
   avg_loggcppc|  -.0154808   .0100442    -1.54   0.126    -.0354083    .0044467
     avg_logpop|   .0008349   .0010228     0.82   0.416    -.0011943    .0028641
            imr|   .0000677   .0000588     1.15   0.252    -.0000489    .0001843
       logttime|  -.0024613    .003659    -0.67   0.503    -.0097207     .004798
    logcellarea|  -.0114641   .0066529    -1.72   0.088    -.0246633    .0017351
avg_logdist_LNC|   .0079647   .0066257     1.20   0.232    -.0051804    .0211099
   mountain2000|   .0069462   .0077069     0.90   0.370     -.008344    .0222364
         ycoord|  -.0003855   .0005609    -0.69   0.493    -.0014984    .0007273
  avg_degtemper|  -.0002809   .0004853    -0.58   0.564    -.0012438     .000682
       avg_prec|   2.85e-06   .0000102     0.28   0.780    -.0000174    .0000231
          _cons|   .2795237    .106623     2.62   0.010     .0679867    .4910607
-------------+----------------------------------------------------------------
       isocode |   absorbed                                     (101 categories)

.
. **part 4 : extractive colony (weak political institution and ressource rich countries)
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     17,194
                                                F(  11,     76)   =       1.66
                                                Prob > F          =     0.0999
                                                R-squared         =     0.8136
                                                Adj R-squared     =     0.8127
                                                Root MSE          =     0.1257

                                (Std. Err. adjusted for 77 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0345092   .0161084    -2.14   0.035     -.066592   -.0024265
   avg_loggcppc|   -.036798   .0244641    -1.50   0.137    -.0855224    .0119264
     avg_logpop|   .0079319   .0038021     2.09   0.040     .0003594    .0155045
            imr|   .0000886   .0000408     2.17   0.033     7.39e-06    .0001698
       logttime|  -.0044496   .0072672    -0.61   0.542    -.0189235    .0100243
    logcellarea|    .059164   .0342571     1.73   0.088    -.0090649    .1273929
avg_logdist_LNC|   .0137322   .0093153     1.47   0.145    -.0048209    .0322854
   mountain2000|   .0316411   .0153518     2.06   0.043     .0010653    .0622169
         ycoord|  -.0042926   .0027366    -1.57   0.121     -.009743    .0011579
  avg_degtemper|     .00284   .0013851     2.05   0.044     .0000813    .0055986
       avg_prec|   .0000194    .000019     1.02   0.312    -.0000186    .0000573
          _cons|  -.0653709   .2790068    -0.23   0.815    -.6210612    .4903194
```

```
        isocode |   absorbed                                     (77 categories)

. 
. **part 5 : Asia
. use newbygid_confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

. 
. areg avg_ConfIntra logdist_gcp_ppp ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     11,852
                                                F(  11,     37)   =       1.52
                                                Prob > F          =     0.1660
                                                R-squared         =     0.8053
                                                Adj R-squared     =     0.8045
                                                Root MSE          =     0.1326

                                  (Std. Err. adjusted for 38 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0115841    .014115    -0.82   0.417    -.0401837    .0170156
   avg_loggcppc|  -.0826004   .0582174    -1.42   0.164      -.20056    .0353593
     avg_logpop|   .0056024   .0037646     1.49   0.145    -.0020254    .0132302
            imr|   .0000401   .0000366     1.10   0.281    -.0000341    .0001142
        logttime|  -.0143816    .008368    -1.72   0.094    -.0313368    .0025735
    logcellarea|   .0260765   .0157156     1.66   0.106    -.0057664    .0579194
avg_logdist_LNC|   .0187671   .0106115     1.77   0.085    -.0027338    .0402681
   mountain2000|  -.0192253    .024361    -0.79   0.435    -.0685853    .0301347
         ycoord|  -.0014124   .0020009    -0.71   0.485    -.0054665    .0026417
  avg_degtemper|  -.0018386   .0012416    -1.48   0.147    -.0043543    .0006772
       avg_prec|   7.48e-07   .0000268     0.03   0.978    -.0000535     .000055
         _cons|   .6360791   .4105911     1.55   0.130    -.1958575    1.468016
------------------------------------------------------------------------------
        isocode |   absorbed                                     (38 categories)

. 
. **part 6 : Africa
. use newbygid_confdata, clear

. keep if Africa == 1
(54,641 observations deleted)

. 
. areg avg_ConfIntra logdist_gcp_ppp ${controls2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =      8,910
                                                F(  11,     47)   =       1.43
                                                Prob > F          =     0.1919
                                                R-squared         =     0.8535
                                                Adj R-squared     =     0.8526
                                                Root MSE          =     0.0883

                                  (Std. Err. adjusted for 48 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0141715   .0100383    -1.41   0.165    -.0343661     .006023
   avg_loggcppc|  -.0177924    .018489    -0.96   0.341    -.0549875    .0194027
     avg_logpop|   .0025611   .0028371     0.90   0.371    -.0031464    .0082687
            imr|   .0000498   .0000259     1.92   0.061    -2.34e-06    .0001019
        logttime|  -.0114345   .0078105    -1.46   0.150    -.0271472    .0042781
    logcellarea|   .0424139   .0354258     1.20   0.237    -.0288535    .1136814
avg_logdist_LNC|   .0055692   .0064105     0.87   0.389    -.0073271    .0184655
   mountain2000|   .0064349   .0121854     0.53   0.600    -.0180791    .0309488
         ycoord|  -.0057947   .0044556    -1.30   0.200    -.0147582    .0031688
  avg_degtemper|   .0012083   .0023911     0.51   0.616    -.0036019    .0060185
```

```
------------------------------------------------------------------------------
    avg_prec |   .0000502   .0000282     1.78   0.082    -6.53e-06     .000107
       _cons |  -.0446796   .2224091    -0.20   0.842     -.492109    .4027498
-------------+----------------------------------------------------------------
     isocode |   absorbed                                     (48 categories)

.
.
.
. *** GCP PPP with dist to capital control***
. global newcontrols "avg_logcapdist avg_loggcppc avg_logpop imr logttime logcellarea avg_logdi

. global newcontrols2 "${newcontrols} mountain2000 ycoord avg_degtemper avg_prec"

. // Civconf
. **part 1 : full sample
. use newbygid_confdata, clear

.
. areg avg_ConfIntra logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     53,996
                                                F(  12,    154)   =       2.52
                                                Prob > F          =     0.0047
                                                R-squared         =     0.8320
                                                Adj R-squared     =     0.8314
                                                Root MSE          =     0.0807

                                (Std. Err. adjusted for 155 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0245258   .0134967    -1.82   0.071    -.0511883    .0021367
 avg_logcapdist|   .0129935   .0153915     0.84   0.400    -.0174123    .0433993
   avg_loggcppc|  -.0186652   .0101504    -1.84   0.068    -.0387171    .0013867
     avg_logpop|    .002191   .0010816     2.03   0.045     .0000542    .0043277
            imr|   .0000482   .0000291     1.65   0.100    -9.35e-06    .0001058
       logttime|  -.0045693   .0041272    -1.11   0.270    -.0127226    .0035839
    logcellarea|  -.0073693   .0065718    -1.12   0.264    -.0203518    .0056133
avg_logdist_LNC|   .0101797   .0061526     1.65   0.100    -.0019748    .0223341
   mountain2000|   .0032521   .0075095     0.43   0.666    -.0115829    .0180872
         ycoord|  -.0002422    .000442    -0.55   0.585    -.0011153    .0006309
  avg_degtemper|  -.0009323   .0005852    -1.59   0.113    -.0020884    .0002239
       avg_prec|   4.26e-06   9.65e-06     0.44   0.660    -.0000148    .0000233
          _cons|   .3050896   .0942552     3.24   0.001     .1188896    .4912896
-------------+----------------------------------------------------------------
     isocode |   absorbed                                     (155 categories)

.
.
. **part 2 : anocracies
. use newbygid_confdata, clear

. keep if avg_polity2<=0
(48,680 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     14,655
                                                F(  12,     54)   =       2.93
                                                Prob > F          =     0.0034
                                                R-squared         =     0.8705
                                                Adj R-squared     =     0.8699
                                                Root MSE          =     0.0866
```

(Std. Err. adjusted for **55** clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	**-.0143665**	**.0109142**	**-1.32**	**0.194**	**-.0362482**	**.0075152**
avg_logcapdist	**-.0202171**	**.0102807**	**-1.97**	**0.054**	**-.0408286**	**.0003945**
avg_loggcppc	**-.0207377**	**.0196953**	**-1.05**	**0.297**	**-.0602244**	**.0187489**
avg_logpop	**.0043681**	**.0027971**	**1.56**	**0.124**	**-.0012397**	**.009976**
imr	**.0000368**	**.000024**	**1.53**	**0.131**	**-.0000113**	**.0000848**
logttime	**-.0122578**	**.0066518**	**-1.84**	**0.071**	**-.025594**	**.0010783**
logcellarea	**.0083087**	**.0116267**	**0.71**	**0.478**	**-.0150014**	**.0316189**
avg_logdist_LNC	**.0129926**	**.0082686**	**1.57**	**0.122**	**-.003585**	**.0295701**
mountain2000	**-.0166124**	**.0185404**	**-0.90**	**0.374**	**-.0537837**	**.0205589**
ycoord	**-.0038815**	**.0031411**	**-1.24**	**0.222**	**-.0101789**	**.002416**
avg_degtemper	**-.0032897**	**.0017777**	**-1.85**	**0.070**	**-.0068537**	**.0002743**
avg_prec	**-.0000158**	**.000035**	**-0.45**	**0.653**	**-.000086**	**.0000544**
_cons	**.5352943**	**.2944003**	**1.82**	**0.075**	**-.0549428**	**1.125531**
isocode	absorbed					(55 categories)

```
.
.
. **part 3 : democracies
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     39,341
                                                F(  12,    100)    =       1.34
                                                Prob > F          =     0.2066
                                                R-squared         =     0.8001
                                                Adj R-squared     =     0.7996
                                                Root MSE          =     0.0769
```

(Std. Err. adjusted for **101** clusters in isocode)

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	**-.0347695**	**.018707**	**-1.86**	**0.066**	**-.0718836**	**.0023447**
avg_logcapdist	**.0304549**	**.0224538**	**1.36**	**0.178**	**-.0140928**	**.0750027**
avg_loggcppc	**-.019101**	**.0117929**	**-1.62**	**0.108**	**-.0424977**	**.0042957**
avg_logpop	**.0014727**	**.0011274**	**1.31**	**0.194**	**-.0007641**	**.0037095**
imr	**.000071**	**.0000623**	**1.14**	**0.257**	**-.0000525**	**.0001946**
logttime	**-.0032231**	**.0042886**	**-0.75**	**0.454**	**-.0117315**	**.0052854**
logcellarea	**-.0083322**	**.0058304**	**-1.43**	**0.156**	**-.0198996**	**.0032352**
avg_logdist_LNC	**.0068644**	**.0070815**	**0.97**	**0.335**	**-.0071851**	**.0209139**
mountain2000	**.005173**	**.008332**	**0.62**	**0.536**	**-.0113574**	**.0217035**
ycoord	**-.0001835**	**.0004125**	**-0.44**	**0.657**	**-.001002**	**.0006349**
avg_degtemper	**-.0003733**	**.0005339**	**-0.70**	**0.486**	**-.0014324**	**.0006859**
avg_prec	**3.41e-06**	**.0000103**	**0.33**	**0.740**	**-.0000169**	**.0000238**
_cons	**.2631437**	**.0903434**	**2.91**	**0.004**	**.083905**	**.4423824**
isocode	absorbed					(101 categories)

```
.
.
. **part 4 : extractive colony (weak political institution and ressource rich countries)
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     17,194
                                                F(  12,     76)   =       1.74
                                                Prob > F          =     0.0738
                                                R-squared         =     0.8143
                                                Adj R-squared     =     0.8133
                                                Root MSE          =     0.1254

                                  (Std. Err. adjusted for 77 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0486924   .0181647    -2.68   0.009    -.0848705   -.0125143
 avg_logcapdist|   .0186178   .0224011     0.83   0.409    -.0259978    .0632335
   avg_loggcppc|  -.0367326   .0241778    -1.52   0.133    -.0848868    .0114216
     avg_logpop|   .0086326   .0043256     2.00   0.050     .0000175    .0172477
            imr|   .0000882   .0000414     2.13   0.036     5.69e-06    .0001708
       logttime|  -.0060196   .0086356    -0.70   0.488    -.0232189    .0111796
    logcellarea|   .0588961    .033374     1.76   0.082    -.0075739    .1253662
avg_logdist_LNC|    .016043   .0094979     1.69   0.095    -.0028736    .0349597
   mountain2000|   .0299175   .0150005     1.99   0.050     .0000413    .0597937
         ycoord|  -.0037873   .0023293    -1.63   0.108    -.0084264    .0008519
  avg_degtemper|   .0024626   .0012327     2.00   0.049     7.49e-06    .0049176
       avg_prec|   .0000186   .0000179     1.04   0.303    -.0000171    .0000543
          _cons|  -.0943667   .2921073    -0.32   0.748    -.6761488    .4874153
-------------+----------------------------------------------------------------
       isocode |   absorbed                                     (77 categories)

.
. **part 5 : Asia
. use newbygid_confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     11,852
                                                F(  12,     37)   =       3.12
                                                Prob > F          =     0.0038
                                                R-squared         =     0.8101
                                                Adj R-squared     =     0.8093
                                                Root MSE          =     0.1309

                                  (Std. Err. adjusted for 38 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfIntra|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0464642   .0238071    -1.95   0.059    -.0947019    .0017735
 avg_logcapdist|   .0490849    .035394     1.39   0.174    -.0226302       .1208
   avg_loggcppc|  -.0844811   .0587302    -1.44   0.159    -.2034798    .0345176
     avg_logpop|   .0093528   .0062579     1.49   0.144    -.0033269    .0220326
            imr|   .0000506   .0000462     1.09   0.281     -.000043    .0001442
       logttime|  -.0174746   .0095707    -1.83   0.076    -.0368667    .0019175
    logcellarea|   .0280326   .0169296     1.66   0.106    -.0062699    .0623352
avg_logdist_LNC|    .025175   .0106618     2.36   0.024     .0035721    .0467779
   mountain2000|  -.0169497   .0210558    -0.80   0.426    -.0596129    .0257134
         ycoord|   .0012244   .0016498     0.74   0.463    -.0021184    .0045672
  avg_degtemper|   -.002074   .0011979    -1.73   0.092    -.0045011    .0003532
```

avg_prec	-2.91e-06	.0000245	-0.12	0.906	-.0000525	.0000467
_cons	.3974721	.2606147	1.53	0.136	-.1305834	.9255277
isocode	absorbed				(38 categories)	

```
.
. **part 6 : Africa
. use newbygid_confdata, clear

. keep if Africa == 1
(54,641 observations deleted)

.
. areg avg_ConfIntra logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =      8,910
                                                F(  12,     47)   =       1.32
                                                Prob > F          =     0.2369
                                                R-squared         =     0.8535
                                                Adj R-squared     =     0.8526
                                                Root MSE          =     0.0883

                                  (Std. Err. adjusted for 48 clusters in isocode)
```

avg_ConfIntra	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	-.0153681	.0124016	-1.24	0.221	-.0403169	.0095808
avg_logcapdist	.0014699	.0120512	0.12	0.903	-.0227741	.0257139
avg_loggcppc	-.017764	.0183593	-0.97	0.338	-.0546981	.0191702
avg_logpop	.0026299	.0032077	0.82	0.416	-.0038231	.0090829
imr	.0000495	.0000272	1.82	0.075	-5.25e-06	.0001042
logttime	-.0114974	.0080387	-1.43	0.159	-.0276692	.0046744
logcellarea	.0427988	.0371407	1.15	0.255	-.0319187	.1175163
avg_logdist_LNC	.0055911	.0065001	0.86	0.394	-.0074855	.0186677
mountain2000	.0064645	.0120646	0.54	0.595	-.0178063	.0307353
ycoord	-.0057857	.0044156	-1.31	0.196	-.0146688	.0030975
avg_degtemper	.0012105	.0024103	0.50	0.618	-.0036385	.0060594
avg_prec	.0000502	.0000281	1.79	0.080	-6.30e-06	.0001067
_cons	-.0498003	.2505864	-0.20	0.843	-.553915	.4543145
isocode	absorbed				(48 categories)	

```
.
.
.
. //conflict type for Extractive colonies
. use newbygid_Confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfGov logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     17,194
                                                F(  12,     76)   =       1.17
                                                Prob > F          =     0.3170
                                                R-squared         =     0.7524
                                                Adj R-squared     =     0.7511
                                                Root MSE          =     0.1242
```

(Std. Err. adjusted for **77** clusters in isocode)

avg_ConfGov	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	**-.0579887**	**.0298548**	**-1.94**	**0.056**	**-.1174498**	**.0014723**
avg_logcapdist	**.0240099**	**.0271709**	**0.88**	**0.380**	**-.0301056**	**.0781255**
avg_loggcppc	**-.0329883**	**.0242843**	**-1.36**	**0.178**	**-.0813547**	**.0153781**
avg_logpop	**.0095284**	**.0042131**	**2.26**	**0.027**	**.0011371**	**.0179196**
imr	**.000107**	**.0000677**	**1.58**	**0.118**	**-.0000277**	**.0002418**
logttime	**-.0024394**	**.0082083**	**-0.30**	**0.767**	**-.0187876**	**.0139087**
logcellarea	**.0679954**	**.0448811**	**1.52**	**0.134**	**-.021393**	**.1573838**
avg_logdist_LNC	**.0108654**	**.0095713**	**1.14**	**0.260**	**-.0081974**	**.0299282**
mountain2000	**.0003163**	**.0285935**	**0.01**	**0.991**	**-.0566326**	**.0572651**
ycoord	**-.0043742**	**.0032516**	**-1.35**	**0.183**	**-.0108503**	**.0021018**
avg_degtemper	**.0042604**	**.0023337**	**1.83**	**0.072**	**-.0003876**	**.0089085**
avg_prec	**-9.13e-06**	**.0000165**	**-0.55**	**0.582**	**-.000042**	**.0000238**
_cons	**-.2298453**	**.338787**	**-0.68**	**0.500**	**-.9045981**	**.4449075**
isocode	absorbed					(77 categories)

```
.
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfNonIntense logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     17,194
                                                F(  12,     76)   =       2.05
                                                Prob > F          =     0.0310
                                                R-squared         =     0.7918
                                                Adj R-squared     =     0.7908
                                                Root MSE          =     0.1166
```

(Std. Err. adjusted for **77** clusters in isocode)

avg_ConfNonIn~e	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	**-.0549529**	**.0214513**	**-2.56**	**0.012**	**-.0976768**	**-.0122289**
avg_logcapdist	**.0343279**	**.0289612**	**1.19**	**0.240**	**-.0233533**	**.0920091**
avg_loggcppc	**-.0264003**	**.0222995**	**-1.18**	**0.240**	**-.0708136**	**.018013**
avg_logpop	**.0062466**	**.0037211**	**1.68**	**0.097**	**-.0011647**	**.0136579**
imr	**.0000795**	**.0000481**	**1.65**	**0.102**	**-.0000163**	**.0001753**
logttime	**-.0073392**	**.0093241**	**-0.79**	**0.434**	**-.0259098**	**.0112314**
logcellarea	**.0561369**	**.0376939**	**1.49**	**0.141**	**-.0189371**	**.1312108**
avg_logdist_LNC	**.0134695**	**.0089619**	**1.50**	**0.137**	**-.0043797**	**.0313188**
mountain2000	**.021702**	**.0127236**	**1.71**	**0.092**	**-.0036392**	**.0470432**
ycoord	**-.0027589**	**.0020851**	**-1.32**	**0.190**	**-.0069118**	**.0013939**
avg_degtemper	**.0025901**	**.0014755**	**1.76**	**0.083**	**-.0003485**	**.0055287**
avg_prec	**.0000114**	**.0000174**	**0.65**	**0.515**	**-.0000233**	**.000046**
_cons	**-.1979534**	**.3158704**	**-0.63**	**0.533**	**-.8270637**	**.431157**
isocode	absorbed					(77 categories)

```
.
```

```
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfIntense logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     17,194
                                                F(  12,     76)   =       1.28
                                                Prob > F          =     0.2480
                                                R-squared         =     0.7838
                                                Adj R-squared     =     0.7827
                                                Root MSE          =     0.0521

                                (Std. Err. adjusted for 77 clusters in isocode)
------------------------------------------------------------------------------
avg_ConfIntense |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------+-------------------------------------------------------------
logdist_gcp_ppp |   .0036187    .006631     0.55   0.587     -.009588    .0168254
 avg_logcapdist |  -.0156824   .0080308    -1.95   0.055    -.0316771    .0003122
   avg_loggcppc |  -.0093795   .0121276    -0.77   0.442    -.0335337    .0147747
     avg_logpop |   .0026729   .0019577     1.37   0.176    -.0012263    .0065721
            imr |   .0000128   .0000133     0.96   0.339    -.0000137    .0000393
        logttime |    .001227   .0022741     0.54   0.591    -.0033022    .0057562
    logcellarea |   .0031559   .0143924     0.22   0.827    -.0255091     .031821
avg_logdist_LNC |   .0043946   .0031978     1.37   0.173    -.0019744    .0107637
   mountain2000 |   .0117312   .0061395     1.91   0.060    -.0004967    .0239591
          ycoord |  -.0009149   .0015859    -0.58   0.566    -.0040736    .0022437
  avg_degtemper |   -.000072   .0007335    -0.10   0.922    -.0015329    .0013888
       avg_prec |   8.37e-06   7.62e-06     1.10   0.276    -6.81e-06    .0000236
          _cons |   .0919113   .0843975     1.09   0.280     -.076181    .2600036
----------------+-------------------------------------------------------------
        isocode |   absorbed                                     (77 categories)
------------------------------------------------------------------------------

.
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfTerr logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     17,194
                                                F(  12,     76)   =       0.98
                                                Prob > F          =     0.4729
                                                R-squared         =     0.7212
                                                Adj R-squared     =     0.7198
                                                Root MSE          =     0.0962

                                (Std. Err. adjusted for 77 clusters in isocode)
------------------------------------------------------------------------------
   avg_ConfTerr |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------+-------------------------------------------------------------
logdist_gcp_ppp |   .0085342   .0175959     0.49   0.629    -.0265111    .0435795
 avg_logcapdist |    -.00416   .0115507    -0.36   0.720    -.0271653    .0188452
   avg_loggcppc |  -.0022808    .003554    -0.64   0.523    -.0093593    .0047976
     avg_logpop |  -.0000568   .0021477    -0.03   0.979    -.0043342    .0042206
            imr |  -.0000137   .0000357    -0.38   0.703    -.0000848    .0000575
        logttime |   -.005565   .0056272    -0.99   0.326    -.0167726    .0056425
    logcellarea |  -.0008576   .0166762    -0.05   0.959    -.0340712    .0323559
avg_logdist_LNC |   .0083494    .007168     1.16   0.248    -.0059269    .0226257
   mountain2000 |   .0351616   .0240125     1.46   0.147    -.0126635    .0829866
          ycoord |   .0005724   .0013965     0.41   0.683    -.0022091    .0033538
  avg_degtemper |  -.0016577   .0018226    -0.91   0.366    -.0052877    .0019724
       avg_prec |   .0000315   .0000253     1.24   0.217    -.0000189    .0000819
          _cons |    .034109   .1371949     0.25   0.804    -.2391384    .3073564
------------------------------------------------------------------------------
```

```
        isocode |   absorbed                                     (77 categories)

.
.
. use newbygid_confdata, clear

. keep if extractivecol == 1
(45,014 observations deleted)

.
. areg avg_ConfInter logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     17,194
                                                F(  12,     76)   =       1.58
                                                Prob > F          =     0.1148
                                                R-squared         =     0.2145
                                                Adj R-squared     =     0.2105
                                                Root MSE          =     0.0304

                                  (Std. Err. adjusted for 77 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfInter|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|   .0064169   .0036819     1.74   0.085    -.0009162    .0137499
 avg_logcapdist|  -.0074709   .0040656    -1.84   0.070    -.0155683    .0006266
   avg_loggcppc|   .0009497   .0012733     0.75   0.458    -.0015864    .0034857
     avg_logpop|    .000246   .0005091     0.48   0.630    -.0007679    .0012599
            imr|  -2.19e-06   3.15e-06    -0.69   0.489    -8.47e-06    4.09e-06
       logttime|   .0018035   .0019138     0.94   0.349    -.0020082    .0056151
    logcellarea|  -.0107909   .0064948    -1.66   0.101    -.0237264    .0021447
avg_logdist_LNC|  -.0001254   .0006729    -0.19   0.853    -.0014655    .0012147
   mountain2000|   .0068864   .0049436     1.39   0.168    -.0029597    .0167325
         ycoord|   .0005945   .0003981     1.49   0.139    -.0001984    .0013875
  avg_degtemper|  -.0008981   .0006077    -1.48   0.144    -.0021086    .0003123
       avg_prec|   1.07e-06   1.29e-06     0.83   0.407    -1.49e-06    3.64e-06
          _cons|   .0944143   .0682274     1.38   0.170    -.0414724     .230301
------------------------------------------------------------------------------
        isocode |   absorbed                                     (77 categories)

.
.
.
. //conflict type for Asia
. use newbygid_Confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfGov logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     11,852
                                                F(  12,     37)   =      11.76
                                                Prob > F          =     0.0000
                                                R-squared         =     0.7614
                                                Adj R-squared     =     0.7604
                                                Root MSE          =     0.1254

                                  (Std. Err. adjusted for 38 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfGov  |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0513863   .0301397    -1.70   0.097    -.1124551    .0096824
 avg_logcapdist|   .0366353   .0328982     1.11   0.273    -.0300227    .1032933
   avg_loggcppc|  -.0235042   .0380182    -0.62   0.540    -.1005364    .0535279
     avg_logpop|   .0069635   .0058364     1.19   0.240    -.0048621    .0187891
            imr|   .0000818     .00007     1.17   0.250      -.00006    .0002235
       logttime|  -.0184976   .0142923    -1.29   0.204    -.0474566    .0104614
    logcellarea|    .015858   .0165945     0.96   0.345    -.0177656    .0494817
avg_logdist_LNC|   .0061557   .0109536     0.56   0.578    -.0160385    .0283499
```

mountain2000	-.0452466	.0496811	-0.91	0.368	-.1459101	.0554169
ycoord	-.0030654	.0028539	-1.07	0.290	-.008848	.0027173
avg_degtemper	-.0025708	.0020002	-1.29	0.207	-.0066235	.001482
avg_prec	-.000054	.000025	-2.16	0.037	-.0001047	-3.29e-06
_cons	.4177914	.3719111	1.12	0.269	-.3357722	1.171355
isocode	absorbed				(38 categories)	

```
.
.
. use newbygid_confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfNonIntense logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     11,852
                                                F(  12,     37)   =       2.79
                                                Prob > F          =     0.0083
                                                R-squared         =     0.7706
                                                Adj R-squared     =     0.7696
                                                Root MSE          =     0.1256

                                  (Std. Err. adjusted for 38 clusters in isocode)
```

avg_ConfNonIn~e	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	-.0487959	.0264986	-1.84	0.074	-.1024871	.0048953
avg_logcapdist	.0606099	.0406034	1.49	0.144	-.0216604	.1428803
avg_loggcppc	-.0777565	.0565414	-1.38	0.177	-.1923203	.0368073
avg_logpop	.0069005	.0054116	1.28	0.210	-.0040644	.0178654
imr	.0000373	.0000439	0.85	0.400	-.0000516	.0001263
logttime	-.0192976	.0111343	-1.73	0.091	-.0418579	.0032626
logcellarea	.0303412	.0185238	1.64	0.110	-.0071915	.067874
avg_logdist_LNC	.0173363	.0107713	1.61	0.116	-.0044885	.0391611
mountain2000	-.0305274	.0303245	-1.01	0.321	-.0919707	.0309158
ycoord	.0003276	.0013438	0.24	0.809	-.0023952	.0030504
avg_degtemper	-.0018821	.0012687	-1.48	0.146	-.0044528	.0006886
avg_prec	-8.53e-06	.0000254	-0.34	0.739	-.0000601	.000043
_cons	.365338	.2422431	1.51	0.140	-.1254931	.856169
isocode	absorbed				(38 categories)	

```
.
. use newbygid_confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfIntense logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     11,852
                                                F(  12,     37)   =      11.95
                                                Prob > F          =     0.0000
                                                R-squared         =     0.8711
                                                Adj R-squared     =     0.8705
                                                Root MSE          =     0.0450
```

(Std. Err. adjusted for **38** clusters in isocode)

avg_ConfIntense	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	.0015492	.0080429	0.19	0.848	-.0147473	.0178457
avg_logcapdist	-.0123402	.0060001	-2.06	0.047	-.0244976	-.0001828
avg_loggcppc	-.0063057	.0139871	-0.45	0.655	-.0346463	.0220349
avg_logpop	.0024851	.0015111	1.64	0.109	-.0005768	.0055469
imr	.000013	.0000159	0.82	0.420	-.0000192	.0000451
logttime	.001679	.0034199	0.49	0.626	-.0052504	.0086084
logcellarea	-.0004177	.0059734	-0.07	0.945	-.012521	.0116857
avg_logdist_LNC	.0098198	.0054748	1.79	0.081	-.0012733	.0209129
mountain2000	.0130939	.0118473	1.11	0.276	-.010911	.0370988
ycoord	.0007764	.0007086	1.10	0.280	-.0006595	.0022122
avg_degtemper	-.0002394	.0005716	-0.42	0.678	-.0013976	.0009189
avg_prec	6.37e-06	1.81e-06	3.53	0.001	2.71e-06	.00001
_cons	.0172005	.0857458	0.20	0.842	-.1565369	.190938
isocode	absorbed					(38 categories)

```
.
.
. use newbygid_confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfTerr logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     11,852
                                                F(  12,     37)   =       5.58
                                                Prob > F          =     0.0000
                                                R-squared         =     0.5729
                                                Adj R-squared     =     0.5712
                                                Root MSE          =     0.1195
```

(Std. Err. adjusted for **38** clusters in isocode)

avg_ConfTerr	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	.0072651	.0150207	0.48	0.631	-.0231698	.0376999
avg_logcapdist	.0114872	.0157514	0.73	0.470	-.0204281	.0434025
avg_loggcppc	-.0583106	.0427149	-1.37	0.180	-.1448592	.028238
avg_logpop	.0028286	.0037023	0.76	0.450	-.004673	.0103303
imr	-.0000291	.0000273	-1.07	0.293	-.0000844	.0000262
logttime	-.0007847	.0093495	-0.08	0.934	-.0197286	.0181591
logcellarea	.0190303	.0124188	1.53	0.134	-.0061326	.0441931
avg_logdist_LNC	.0217076	.0128331	1.69	0.099	-.0042948	.0477099
mountain2000	.0266529	.0312123	0.85	0.399	-.0365892	.0898951
ycoord	.0039742	.0038489	1.03	0.309	-.0038244	.0117728
avg_degtemper	.000256	.00126	0.20	0.840	-.002297	.002809
avg_prec	.000055	.0000467	1.18	0.247	-.0000397	.0001496
_cons	-.0988543	.3553177	-0.28	0.782	-.8187963	.6210877
isocode	absorbed					(38 categories)

```
.
```

```
.
. use newbygid_confdata, clear

. keep if Asia == 1
(51,846 observations deleted)

.
. areg avg_ConfInter logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     11,852
                                                F(  12,     37)   =      31.72
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1646
                                                Adj R-squared     =     0.1611
                                                Root MSE          =     0.0344

                                (Std. Err. adjusted for 38 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfInter|      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|   .0069701   .0043837     1.59   0.120    -.0019122    .0158523
 avg_logcapdist|  -.0094766   .0050373    -1.88   0.068    -.0196832      .00073
   avg_loggcppc|  -.0022562   .0029681    -0.76   0.452      -.00827    .0037577
     avg_logpop|   .0008093   .0005838     1.39   0.174    -.0003735    .0019922
            imr|  -4.38e-06   4.73e-06    -0.93   0.360     -.000014    5.20e-06
        logttime|   .0049566   .0032869     1.51   0.140    -.0017033    .0116165
    logcellarea|  -.0033177   .0029857    -1.11   0.274    -.0093673    .0027319
avg_logdist_LNC|  -.0005144   .0012031    -0.43   0.671    -.0029521    .0019233
   mountain2000|   .0065801   .0060347     1.09   0.283    -.0056474    .0188077
         ycoord|   .0004746   .0005712     0.83   0.411    -.0006828    .0016319
  avg_degtemper|  -.0000504   .0002659    -0.19   0.851    -.0005892    .0004883
       avg_prec|   6.44e-06   2.64e-06     2.44   0.020     1.09e-06    .0000118
          _cons|   .0090349   .0307177     0.29   0.770    -.0532051    .0712749
-------------+----------------------------------------------------------------
       isocode |  absorbed                                     (38 categories)

.
.
.
. //conflict type for Extractive colonies
. use newbygid_Confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfGov logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     39,341
                                                F(  12,    100)   =       1.11
                                                Prob > F          =     0.3583
                                                R-squared         =     0.7565
                                                Adj R-squared     =     0.7558
                                                Root MSE          =     0.0751

                                (Std. Err. adjusted for 101 clusters in isocode)
------------------------------------------------------------------------------
             |               Robust
avg_ConfGov  |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
logdist_gcp_ppp|  -.0453588   .0311876    -1.45   0.149    -.1072341    .0165166
 avg_logcapdist|   .0367968     .03428     1.07   0.286    -.0312138    .1048074
   avg_loggcppc|   .0007932   .0056528     0.14   0.889    -.0104219    .0120082
     avg_logpop|    .001188   .0009073     1.31   0.193     -.000612     .002988
            imr|   .0001123   .0000965     1.16   0.248    -.0000793    .0003038
        logttime|    .000823   .0029839     0.28   0.783     -.005097     .006743
    logcellarea|  -.0106539   .0089395    -1.19   0.236    -.0283896    .0070818
avg_logdist_LNC|  -.0001234   .0088711    -0.01   0.989    -.0177234    .0174767
   mountain2000|  -.0005602   .0122405    -0.05   0.964     -.024845    .0237245
         ycoord|   -.000289   .0006415    -0.45   0.653    -.0015618    .0009837
  avg_degtemper|   .0007157   .0007094     1.01   0.315    -.0006918    .0021232
```

```
       avg_prec |   -.000018   .0000112    -1.60   0.113    -.0000403    4.32e-06
          _cons |   .1428681   .1196228     1.19   0.235    -.0944601    .3801964
-----------------+------------------------------------------------------------------
        isocode |   absorbed                                     (101 categories)

.
.
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfNonIntense logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     39,341
                                                F(  12,    100)   =       1.51
                                                Prob > F          =     0.1320
                                                R-squared         =     0.7675
                                                Adj R-squared     =     0.7669
                                                Root MSE          =     0.0719

                                (Std. Err. adjusted for 101 clusters in isocode)
------------------------------------------------------------------------------
avg_ConfNonIn~e |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------+-------------------------------------------------------------
logdist_gcp_ppp |  -.0444974   .0228874    -1.94   0.055    -.0899053    .0009105
 avg_logcapdist |    .042492   .0287022     1.48   0.142    -.0144524    .0994364
   avg_loggcppc |  -.0164525    .010723    -1.53   0.128    -.0377265    .0048216
     avg_logpop |   .0009257   .0009771     0.95   0.346    -.0010129    .0028642
            imr |   .0000759   .0000688     1.10   0.273    -.0000607    .0002124
       logttime |  -.0030007   .0041096    -0.73   0.467    -.0111541    .0051526
    logcellarea |  -.0091802   .0053685    -1.71   0.090    -.0198311    .0014707
avg_logdist_LNC |    .004501   .0067824     0.66   0.508    -.0089552    .0179572
   mountain2000 |   .0011692   .0087711     0.13   0.894    -.0162325    .0185709
         ycoord |  -.0002982   .0003987    -0.75   0.456    -.0010892    .0004928
  avg_degtemper |  -.0000982   .0003708    -0.26   0.792     -.000834    .0006375
       avg_prec |   3.94e-06   9.69e-06     0.41   0.685    -.0000153    .0000232
          _cons |   .2409759   .0920351     2.62   0.010     .0583808    .4235709
-----------------+------------------------------------------------------------------
        isocode |   absorbed                                     (101 categories)

.
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfIntense logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)

Linear regression, absorbing indicators         Number of obs     =     39,341
                                                F(  12,    100)   =       2.17
                                                Prob > F          =     0.0189
                                                R-squared         =     0.7741
                                                Adj R-squared     =     0.7734
                                                Root MSE          =     0.0229

                                (Std. Err. adjusted for 101 clusters in isocode)
------------------------------------------------------------------------------
avg_ConfIntense |      Coef.   Robust Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------+-------------------------------------------------------------
logdist_gcp_ppp |   .0099572   .0057571     1.73   0.087    -.0014648    .0213791
 avg_logcapdist |  -.0121785   .0065806    -1.85   0.067    -.0252343    .0008773
   avg_loggcppc |  -.0027125   .0026894    -1.01   0.316    -.0080482    .0026232
     avg_logpop |   .0005719   .0003176     1.80   0.075    -.0000583    .0012021
            imr |  -4.33e-06   9.29e-06    -0.47   0.642    -.0000228    .0000141
       logttime |  -.0002226   .0007908    -0.28   0.779    -.0017915    .0013462
    logcellarea |   .0009397   .0021104     0.45   0.657    -.0032474    .0051267
avg_logdist_LNC |   .0024536   .0012611     1.95   0.055    -.0000484    .0049556
```

mountain2000	.0041038	.0029897	1.37	0.173	-.0018278	.0100353
ycoord	.0001062	.0001886	0.56	0.575	-.000268	.0004804
avg_degtemper	-.0002816	.0002224	-1.27	0.208	-.0007229	.0001596
avg_prec	-3.67e-07	1.05e-06	-0.35	0.727	-2.45e-06	1.71e-06
_cons	.0207839	.0271632	0.77	0.446	-.0331071	.074675
isocode	absorbed				(101 categories)	

```
.
.
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfTerr logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	39,341
F(12, 100)	2.39
Prob > F	0.0094
R-squared	0.4224
Adj R-squared	0.4208
Root MSE	0.0653

(Std. Err. adjusted for 101 clusters in isocode)

avg_ConfTerr	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	.0118066	.015606	0.76	0.451	-.0191553	.0427685
avg_logcapdist	-.0065542	.0139661	-0.47	0.640	-.0342625	.0211542
avg_loggcppc	-.0196383	.0099072	-1.98	0.050	-.0392939	.0000173
avg_logpop	.0002798	.0007043	0.40	0.692	-.0011175	.0016772
imr	-.0000395	.0000406	-0.97	0.333	-.0001202	.0000411
logttime	-.0045415	.0035441	-1.28	0.203	-.0115729	.0024898
logcellarea	.0031838	.0099615	0.32	0.750	-.0165795	.0229471
avg_logdist_LNC	.0073141	.0043145	1.70	0.093	-.0012458	.0158741
mountain2000	.0054474	.0071933	0.76	0.451	-.008824	.0197188
ycoord	.0000548	.0004699	0.12	0.907	-.0008774	.0009869
avg_degtemper	-.0011541	.0010874	-1.06	0.291	-.0033115	.0010034
avg_prec	.0000237	.0000207	1.14	0.257	-.0000175	.0000648
_cons	.1060088	.0747683	1.42	0.159	-.0423294	.254347
isocode	absorbed				(101 categories)	

```
.
.
. use newbygid_confdata, clear

. keep if avg_polity2>0
(16,515 observations deleted)

.
. areg avg_ConfInter logdist_gcp_ppp ${newcontrols2}, a(isocode) cluster(iso)
```

Linear regression, absorbing indicators

Number of obs	39,341
F(12, 100)	1.21
Prob > F	0.2860
R-squared	0.0663
Adj R-squared	0.0636
Root MSE	0.0191

(Std. Err. adjusted for **101** clusters in isocode)

avg_ConfInter	Coef.	Robust Std. Err.	t	P>|t|	[95% Conf.	Interval]
logdist_gcp_ppp	**.0070721**	**.0035514**	**1.99**	**0.049**	**.0000261**	**.014118**
avg_logcapdist	**-.0085403**	**.0043054**	**-1.98**	**0.050**	**-.017082**	**1.53e-06**
avg_loggcppc	**-.0009272**	**.0009583**	**-0.97**	**0.336**	**-.0028284**	**.000974**
avg_logpop	**.0003781**	**.0002438**	**1.55**	**0.124**	**-.0001056**	**.0008619**
imr	**-6.63e-06**	**4.98e-06**	**-1.33**	**0.186**	**-.0000165**	**3.26e-06**
logttime	**.0008413**	**.0008428**	**1.00**	**0.321**	**-.0008309**	**.0025135**
logcellarea	**.0017054**	**.0014797**	**1.15**	**0.252**	**-.0012303**	**.004641**
avg_logdist_LNC	**.0010105**	**.0005362**	**1.88**	**0.062**	**-.0000532**	**.0020742**
mountain2000	**.0015601**	**.0014781**	**1.06**	**0.294**	**-.0013723**	**.0044926**
ycoord	**.0000583**	**.0000777**	**0.75**	**0.455**	**-.000096**	**.0002125**
avg_degtemper	**-.0003154**	**.0002156**	**-1.46**	**0.147**	**-.0007431**	**.0001124**
avg_prec	**1.54e-06**	**8.74e-07**	**1.77**	**0.081**	**-1.91e-07**	**3.28e-06**
_cons	**-.0078313**	**.0082636**	**-0.95**	**0.346**	**-.024226**	**.0085635**
isocode	absorbed				(101 categories)	

```
.
end of do-file

.
```