Codebook: Larger Legislatures and the Cost of Political Brokerage: Evidence from Brazil

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1. data_main.csv (observations at the municipality level)			
Variable	**Definition**	**Value & Label(s)**	**Source**
ibge	Municipality identifier (6-digit IBGE code)		IBGE
pop	Municipal population in thousand inhabitants (the highest value of municipal population among the official IBGE measures of 2010 and 2011)		IBGE
seats	number of council seats in 2012	between 9 and 23	TSE
cut	the threshold (in thousand inhabitants) for the determination of council size that is closest to the actual municipal population	between 15 and 300	Constitutional Amendment 58/2009
t	binary variable that indicates whether the municipal population *pop* is above the closest threshold given by *cut*	0=pop<cut 1=pop>=cut	own calculation
run	the running variable for the RD, which is the value of *pop - cut*		own calculation
m.party	2-digit code of the party of the mayor elected in 2012		TSE
m.pc	vote share of the mayor elected in 2012		TSE
g.party	2-digit code of the party of the 2014 gubernatorial candidate in the coalition supported by the mayor's party	NA=not applicable	TSE
g.vice	2-digit code of the party of the 2014 candidate for vice-governor in the coalition supported by the mayor's party	NA=not applicable	TSE
p.party	2-digit code of the party of the 2014 presidential candidate in the coalition supported by the mayor's party		TSE
m.team	number of councilors elected in 2012 in the mayor's coalition		TSE
m.team.party	number of councilors elected in 2012 in the mayor's party		TSE
f.team	number of councilors elected in 2012 in the mayor's coalition that remained in coalition with the mayor's party in the 2016 race	NA=not applicable	TSE
mr.team	number of councilors elected in 2012 in the mayor's coalition that decided to run for reelection in 2016		TSE
fr.team	number of councilors elected in 2012 in the mayor's coalition that (i) decided to run for reelection in 2016; and (ii) remained in coalition with the mayor's party in the 2016 race	NA=not applicable	TSE
mg.team	number of councilors elected in 2012 in the mayor's coalition that are in parties that also compose the gubernatorial coalition supported by the mayor's party in 2014	NA=not applicable	TSE
mp.team	number of councilors elected in 2012 in the mayor's coalition that are in parties that also compose the presidential coalition supported by the mayor's party in 2014		TSE
mre.team	number of councilors elected in 2012 in the mayor's coalition that were reelected in 2016		TSE
re.team	number of councilors elected in 2012, from all coalitions, that were reelected in 2016		TSE
rerun	number of councilors elected in 2012, from all coalitions, that decided to run for reelection in 2016		TSE
extreme.1	categorical variable that measures the change in the ideological profile of the mayoral coalition in the municipality between 2012 and 2016. The definition of a ideologically inconsistent coalition can be found in the text (specification 1)	-1=mayoral coalition became ideologically consistent in 2016 0=no change in 2012-2016 1=mayoral coalition became ideologically INconsistent in 2016	TSE
extreme.2	categorical variable that measures the change in the ideological profile of the mayoral coalition in the municipality between 2012 and 2016. The definition of a ideologically inconsistent coalition can be found in the text (specification 2)	-1=mayoral coalition became ideologically consistent in 2016 0=no change in 2012-2016 1=mayoral coalition became ideologically INconsistent in 2016	TSE
cand16	number of mayoral candidates in 2016	NA=not applicable	TSE
pc16	vote share of the mayor elected in 2016	NA=not applicable	TSE
size16	number of parties in the coalition of the mayor elected in 2016	NA=not applicable	TSE
cand	number of candidates in the 2012 mayoral election		TSE
size	number of parties in the coalition of the mayor elected in 2012		TSE
v.cand	number of candidates in the 2012 council election		TSE
v.parties	number of parties represented in the 2012 council election		TSE
g.share	share of parties in the 2012 mayoral coalition that were also part of the 2014 gubernatorial coalition supported by the mayor's party	NA=not applicable	TSE
p.share	share of parties in the 2012 mayoral coalition that were also part of the 2014 presidential coalition supported by the mayor's party		TSE
f.share	share of parties in the 2012 mayoral coalition that were also part of the 2016 mayoral coalition supported by the mayor's party	NA=not applicable	TSE
m.parties.elec	number of parties in the coalition of the mayor elected in 2012 that actually elected councilors		TSE

p.support	did the party of the mayor elected in 2012 formally supported any presidential ticket in 2014?	0=No 1=Yes	TSE
g.support	did the party of the mayor elected in 2012 formally supported any presidential ticket in 2014?	0=No 1=Yes	TSE
f.support	did the party of the mayor elected in 2012 formally supported any mayoral ticket in 2016?	0=No 1=Yes	TSE
d.support	did the party of the mayor elected in 2012 formally supported any congressional coalition in 2014?	0=No 1=Yes	TSE
f.cand	number of candidates that received at least one vote in the 2016 mayoral election		TSE
p.pc	vote share in the 2014 presidential election of the coalition supported by the mayor's party		TSE
g.pc	vote share in the 2014 gubernatorial election of the coalition supported by the mayor's party	NA=not applicable	TSE
f.pc	vote share in the 2016 mayoral election of the coalition supported by the mayor's party	NA=not applicable	TSE
d.pc	vote share in the 2014 congressional election of the coalition supported by the mayor's party	NA=not applicable	TSE
indx	index that aggregates the vote shares of the coalitions supported by the mayor's party in the 2014 presidential and gubernatorial elections, and 2016 mayoral election (as described in the text).	NA=not applicable	own calculation
index2	index that aggregates the vote shares of the coalitions supported by the mayor's party in the 2014 presidential, congressional and gubernatorial elections, and 2016 mayoral election (as described in the text).	NA=not applicable	own calculation
sta	State identifier (2-digit IBGE code)		IBGE
men	% share of male in the population (Census 2010)		IBGE
urb	% share of urban population (Census 2010)		IBGE
p_budget	local budget expenses per inhabitant (average of 2009-2012). It only includes municipalities that reported at least two years of data within the 4-year mayoral tenure.		FINBRA
hepc	share of the above budget allocated to health and education		FINBRA
poor1	% share of households with garbage collection (Census 2010)		IBGE
poor2	% share of households with access to piped water (Census 2010)		IBGE
desert	binary variable that indicates whether the municipality belongs in the semi-arid region.	0=No 1=Yes	IBGE
able	number of registered voters in 2012		TSE
gdp	per capita GDP in 2012		IBGE2
metr	binary variable that indicates whether the municipality belongs to a metropolitan area.	0=No 1=Yes	IBGE
liter	% share of adults that are literate (Census 2010)		IBGE
base.p	binary variable that indicates whether the mayor's party belonged to the coalition that elected the President in 2010	0=No 1=Yes	TSE
base.g	binary variable that indicates whether the mayor's party belonged to the coalition that elected the State Governor in 2010	0=No 1=Yes	TSE
sch1	pre-school enrollment (number of students as a percentage of the local population)	NA=not available	INEP
sch2	primary school enrollment (number of students as a percentage of the local population)	NA=not available	INEP
sch3	middle school enrollment (number of students as a percentage of the local population)	NA=not available	INEP
hea1	number of infant deaths in 2013-2016, per 1,000 inhabitants		DATASUS
hea2	number of health care visits per covered household in 2013-2014	NA=not available	DATASUS
tran	federal discretionary transfers to municipalities in 2013-2016 (in log R$mn)		SIAFI
lf.budget	local budget expenses (average of 2013-2016, in log R$mn)	NA=not available	FINBRA
p1	% share of the budget in 2013-2016 allocated to health care	NA=not available	FINBRA
p2	% share of the budget in 2013-2016 allocated to education	NA=not available	FINBRA
p3	% share of the budget in 2013-2016 allocated to urbanization	NA=not available	FINBRA
p4	% share of the budget in 2013-2016 allocated to public security	NA=not available	FINBRA
rev	local budget revenues (average of 2013-2014, in R$mn)	NA=not available	FINBRA
edu	binary variable that indicates whether the mayor elected in 2012 had any type of post-secondary education	0=No 1=Yes	TSE
age	age of the mayor elected in 2012		TSE
sex	gender of the mayor elected in 2012	0=male 1=female	TSE
job	binary variable that indicates whether the mayor elected in 2012 was occupying a political office immediately before the election (mayor or member of local, state or national legislatures).	0=male 1=female	TSE

lame_duck	binary variable that indicates whether the mayor elected in 2012 was term-limited	0=No 1=Yes	TSE
mean.edu2	share of the councilors elected in 2012 that had any type of post-secondary education		TSE
mean.age	average age of the councilors elected in 2012		TSE
mean.sex	share of women among the councilors elected in 2012		TSE
mean.ide	share of the councilors elected in 2012 for Left-wing parties (Left-wing parties have the codes: 65,12,23,13,40,50,16,33,21,29)		TSE
mean.recent	share of the councilors elected in 2012 that became affiliated with a political party for the first time in 2011		TSE

2. data_old.csv (observations at the municipality level)			
Variable	**Definition**	**Value & Label(s)**	**Source**
ibge	Municipality identifier (6-digit IBGE code)		IBGE
m.party	2-digit code of the party of the mayor elected in 2008		TSE
p.support	did the party of the mayor elected in 2008 formally supported any presidential ticket in 2010?	0=No 1=Yes	TSE
g.support	did the party of the mayor elected in 2008 formally supported any presidential ticket in 2010?	0=No 1=Yes	TSE
f.support	did the party of the mayor elected in 2008 formally supported any mayoral ticket in 2012?	0=No 1=Yes	TSE
f.cand	number of candidates that received at least one vote in the 2012 mayoral election		TSE
p.pc	vote share in the 2010 presidential election of the coalition supported by the mayor's party		TSE
g.pc	vote share in the 2010 gubernatorial election of the coalition supported by the mayor's party	NA=not applicable	TSE
f.pc	vote share in the 2012 mayoral election of the coalition supported by the mayor's party	NA=not applicable	TSE
indx	index that aggregates the vote shares of the coalitions supported by the mayor's party in the 2010 presidential and gubernatorial elections, and 2012 mayoral election (as described in the text).	NA=not applicable	own calculation
base.p	binary variable that indicates whether the mayor's party belonged to the coalition that elected the President in 2006	0=No 1=Yes	TSE
able	number of registered voters in 2008		TSE
p_budget	local budget expenses per inhabitant (average of 2005-2008). It only includes municipalities that reported at least two years of data within the 4-year mayoral tenure.		FINBRA
hepc	share of the above budget allocated to health and education		FINBRA
gdp	per capita GDP in 2008		IBGE2

3. data_elec2010.csv (observations at the municipality level)			
Variable	**Definition**	**Value & Label(s)**	**Source**
ibge	Municipality identifier (6-digit IBGE code)		IBGE
pc	share of votes for PT in the first round of the 2010 Presidential election in the municipality		TSE

4. data_coal2012.csv (observations at the party-municipality level)			
Variable	**Definition**	**Value & Label(s)**	**Source**
party_a	2-digit code of the party of every mayoral candidate in 2012		IBGE
party_b	2-digit code of every party that entered in coalition with *party_a* in the mayoral election of 2012		TSE
tse	Municipality identifier (TSE code)		TSE

5. Brazil_LAPOP_2012.dta (observations at the party-municipality level)			
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Variable	**Definition**	**Value & Label(s)**	**Source**
municipio	Municipality identifier		LAPOP
soc2a	Categorical variable that indicates the answer to the following question: in which budget area the government should invest more money?	Values: NA=not available Educação (Education) Saúde (Health Care) Infra-estrutura (Infra-structure) Segurança (Security) Ajuda aos pobres (poverty alleviation) Habitação (housing)	LAPOP

soc2b	Categorical variable that indicates the answer to the following question: in which secondary budget area the government should invest more money?	Values: NA=not available Educação (Education) Saúde (Health Care) Infra-estrutura (Infra-structure) Segurança (Security) Ajuda aos pobres (poverty alleviation) Habitação (housing)	LAPOP

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