A. Coodebok for brazil-RD-data.dta

Variable name	Variable definition	Variable label
mv_incparty	Margin of victory of incumbent party at t	Margin of victory of Incumbent party at t (party that won at t-1)
dlameduck_runs	Indicator for Incumbent Sample at t (=0 if Open Seat sample)	=1 if incumbent mayor runs for second term at t, =0 else
youngF_inc_for1	Indicator for young incumbent at t+1	=1 if incumbent party's candidate at t+1 is 35 years old or younger, =0 else
outyg1F_inc_for1	Indicator for young and outsider incumbent at t+1	=1 if incumbent party's candidate at t+1 is 35 years old or younger and outsider, =0 else

Source	Tribunal Superior Eleitoral, Repositório de dados eleitorais: https://www.tse.jus.br/eleicoes/estatisticas/repositorio-de-dados-eleitorais-1/repositorio-de-dados-eleitorais

B. Coodebok for brazil-validation-data.dta

Variable name	Variable definition	Variable label
cand_outyg1F	Indicator for young and outsider candidate	=1 if party's candidate is 35 years old or younger and outsider, =0 else
cand_youngF	Indicator for young candidate	=1 if party's candidate is 35 years old or younger, =0 else
err_mvparty	Prediction error	Error from prediction of candidate vote share using nation- and state-wide election results

Source	Tribunal Superior Eleitoral, Repositório de dados eleitorais: https://www.tse.jus.br/eleicoes/estatisticas/repositorio-de-dados-eleitorais-1/repositorio-de-dados-eleitorais

C. Coodebok for cross-national-data.dta

Variable name	Variable definition	Variable label	Source
ccode	Country code		DALP, Kitchelt (2013)
partysize	Average party vote share in the two most recent national legislative elections before 2009		DALP, Kitchelt (2013)
unions	Party links with unions	[0-1], average of 0/1 (no/yes) responses across expert coders	DALP, Kitchelt (2013)
business	Party links with business and professional associations	[0-1], average of 0/1 (no/yes) responses across expert coders	DALP, Kitchelt (2013)
religious	Party links with religious organizations	[0-1], average of 0/1 (no/yes) responses across expert coders	DALP, Kitchelt (2013)
ev_total	Pedersen Index, [0-1]		See Table A1 in Supplementary Appendix
ctot	Average commodity terms of trade in 5 years prior to 2009; recoded from index (2012=100) to a normalized (mean-zero, st. dev. one) and reverse-scaled measure		IMF (Gruss and Kebhaj, 2019)
system	Presidential, parliamentary or mixed political system	0 = presidential system, 1 = assembly-elected parliament, 2 = parliamentary	DPI (Cruz, Keefer and Scartascini, 2015)
mdmh	Mean district magnitude (lower house, logged)		DPI (Cruz, Keefer and Scartascini, 2015)
cl	List PR variable	1 = Closed list, 2 = Open list, 3 = non-list PR (mainly SMDP)	DPI (Cruz, Keefer and Scartascini, 2015)
demsys	Length of democratic tenure (log-years)		DPI (Cruz, Keefer and Scartascini, 2015)
ethfrac	Ethnic fractionalization index, [0-1]		QoG (Teorell et al., 2017)
polity	Polity score (regime type)		QoG (Teorell et al., 2017)
gdppc	GDP per capita, PPP (logged)		QoG (Teorell et al., 2017)
gini	Gini index	GINI index (World Bank estimate)	QoG (Teorell et al., 2017)
personal	Party personalism score	Original scale: 1 = Not at all, 2 = to a small extent, 3 = to a moderate extent, 4 = to a great extent; average of responses across expert coders	DALP, Kitchelt (2013)
programmatic	Party programmaticness score	Original scale: 1 = Not at all, 2 = to a small extent, 3 = to a moderate extent, 4 = to a great extent; average of responses across expert coders	DALP, Kitchelt (2013)
programmatic2	Party programmaticness score (alternative definition)	Original scale: 1 = Not at all, 2 = to a small extent, 3 = to a moderate extent, 4 = to a great extent; average of responses across expert coders	DALP, Kitchelt (2013)
extremist2	Party ideological extremism (left-right); absolute distance of each party to a country's mean of all parties, weighted by party vote shares in previous election.	Scale of the original variable used: 1 = left, 10 = right (DALP variable 'dw'), average of responses across expert coders	DALP, Kitchelt (2013)
extremist2_2d	Party ideological extremism (left-right + TANF); absolute city-block distance of each party to a country's centroid, weighted by party vote shares in previous election.	Scale of the original variables used: 1 = left, 10 = right (DALP variables 'dw'; economic issues); 1 = left, 10 = right (DALP variable 'd5', cultural issues), average of responses across expert coders	DALP, Kitchelt (2013)

extremist2_3d	Party ideological extremism (left-right + TANF + nationalism); equivalent to the two-dimensional measure, but adding the nationalism dimension	Scale of the original variables used: 1 = left, 10 = right (DALP variables 'dw'; economic issues); 1 = left, 10 = right (DALP variable 'd5', cultural issues); 1 = left, 10 = right (DALP variable d4, national identity), average of responses across expert coders	DALP, Kitchelt (2013)
pluralty	Indicator for plurality electoral rule	1 = plurality, 0 = non-plurality	DES (Bormann and Golder, 2013), DPI (Cruz, Keefer and Scartascini, 2015)
pr	Indicator for PR electoral rule	1 = PR, 0 = non-PR	DES (Bormann and Golder, 2013), DPI (Cruz, Keefer and Scartascini, 2015)
erule	Detailed electoral rules (SMDP, two-round vote, alternative vote, STV, mixed)	1 = SMDP, 2 = Two-round, 3 = Alternative vote, 4 = Block vote, 5 = List PR, 6 = STV, 7 = Mixed	DES (Bormann and Golder, 2013)
ethnic	Party links with ethnic and linguistic organizations	[0-1], average of 0/1 (no/yes) responses across expert coders	DALP, Kitchelt (2013)

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D. Coodebok for brazil-receipts-candidates-data.dta

Variable name	Variable definition	Variable label
sg_ue	Municipality code	
ratio_receipts	Total Campaign Receipts Ratio, Mayoral vs. Local Council Candidates	
year	Election year	

Source   Tribunal Superior Eleitoral, Prestação de contas eleitorais: https://www.tse.jus.br/hotsites/pesquisas-eleitorais/prestacao_contas.html