

Codebook for: The Politics of Budgets: Getting a Piece of the Pie

Authors: Christine S. Lipsmeyer, Andrew Q Philips and Guy D. Whitten

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Notes: Much of the specific details about each variable can be found in the book and have been referenced below.

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- cow: Correlates of War country code
- imf : International Financial Statistics country code
- cid : Country ID
- CountryCode : Country code
- CountryName : Country name
- year : Year
- revenue_nov18: Government revenue, expressed as a percentage of GDP. Source: World Bank World Development Indicators (see Appendix 5.7)
- expense_nov18: Government expenditures (or expenses), expressed as a percentage of GDP. Source: World Bank World Development Indicators (see Appendix 5.7)
- growth : real annual percentage change in the gross domestic product of a country. Source: World Bank (see Appendix 3.5.2)
- ADR_nov18 : Age Dependency Ratio, or the percentage of people < 15 or > 64 relative to the total working age population. Source: World Bank (see Appendix 3.5.2)
- deficit_gdp: Government deficits, or the negative of the difference between revenues and expenditures (also subtracting out net acquisition of non-financial assets), expressed as a percentage of GDP. Source: World Bank World Development Indicators (see Appendix 5.7)
- unemployment : The unemployment rate, or the number of unemployed persons as a percentage of the total labor force. Source: ILO, OECD and World Bank (see Appendix 3.5.2)
- total_hostlev : Sum of all hostility levels in disputes at time t in country i, i.e., the sum of the HostLev variable in the Militarized Interstate Dispute Dataset (Kenwick et al 2013). Source: Militarized Interstate Dispute Dataset.
- legelec : dichotomous variable equal to one if a country has a legislative or executive election in year t, and zero otherwise. Source: Database of Political Institutions (Cruz, Keefer and Scartascini 2016). See Appendix 3.5.2
- i_publicservices_comb_pie: percentage of government expenditures going towards government administration. Source: IMF COFOG database (see Appendix 2.5)
- i_defense_comb_pie: percentage of government expenditures going towards defense. Source: IMF COFOG database (see Appendix 2.5)
- i_econaffairs_comb_pie: percentage of government expenditures going towards economic affairs. Source: IMF COFOG database (see Appendix 2.5)

- `i_housing_comb_pie`: percentage of government expenditures going towards housing. Source: IMF COFOG database (see Appendix 2.5)
- `i_health_comb_pie`: percentage of government expenditures going towards healthcare. Source: IMF COFOG database (see Appendix 2.5)
- `i_recreation_comb_pie`: percentage of government expenditures going towards religion and culture. Source: IMF COFOG database (see Appendix 2.5)
- `i_education_comb_pie`: percentage of government expenditures going towards education. Source: IMF COFOG database (see Appendix 2.5)
- `i_socialprotection_comb_pie`: percentage of government expenditures going towards social protection. Source: IMF COFOG database (see Appendix 2.5)
- `right`: Dichotomous variable equal to one if a government is right-leaning in country “i” in year “t”. Data are from Seki and Williams (2014) and Woldendorp, Keman and Budge (2000). See Appendix 3.5.2 for details.
- `majoritygovt`: Dichotomous variable equal to one if a majority government is in place in country “i” in year “t” for over half of the year. Data are from Seki and Williams (2014) and Woldendorp, Keman and Budge (2000). See Appendix 3.5.2 for details.
- `right_maj`: Interaction of `right*majoritygovt`
- `sop_exp_nov18`: `expense_nov18`, but expressed as the annual percentage change relative to the prior year.
- `dopenness`: The sum of exports and imports of goods and services, as a percentage of the country’s GDP. This variable is first-differenced. Source: World Bank (see Appendix 3.5.2)
- `dunemployment` : First difference of unemployment
- `openness` : The sum of exports and imports of goods and services, as a percentage of the country’s GDP. Source: World Bank (see Appendix 3.5.2)
- `dSOP` : First difference of `sop_exp_nov18`
- `bd1yr` : Budgetary volatility measure proposed by Brender and Drazen (2013), which is the sum of the absolute value of the change (from previous year) across all eight budgetary expenditure categories, divided by 2. See Appendix 5.7
- `bd4yr` : Same as `bd1yr`, but examining the 4-year change in volatility. See Appendix 5.7
- `pubserv_house`: $\ln(i_publicservices_comb_pie / i_housing_comb_pie)$
- `defense_house`: $\ln(i_defense_comb_pie / i_housing_comb_pie)$
- `econaff_house`: $\ln(i_econaffairs_comb_pie / i_housing_comb_pie)$
- `edu_house`: $\ln(i_education_comb_pie / i_housing_comb_pie)$
- `health_house`: $\ln(i_health_comb_pie / i_housing_comb_pie)$
- `recr_house`: $\ln(i_recreation_comb_pie / i_housing_comb_pie)$
- `socialp_house`: $\ln(i_socialprotection_comb_pie / i_housing_comb_pie)$
- `growth_r_maj` : Interaction of `growth*right*majoritygovt`
- `growth_r` : Interaction of `growth*right`
- `growth_maj` : Interaction of `growth*maj`
- `dSOP_r_maj` : Interaction of `dSOP*right*majoritygovt`
- `dSOP_r` : Interaction of `dSOP*right`
- `dSOP_maj` : Interaction of `dSOP*majoritygovt`

- $dunemployment_r_maj$: Interaction of $dunemployment*right*majoritygovt$
- $dunemployment_r$: Interaction of $dunemployment*right$
- $dunemployment_maj$: Interaction of $dunemployment*majoritygovt$
- $unemployment_r_maj$: Interaction of $unemployment*right*majoritygovt$
- $unemployment_r$: Interaction of $unemployment*right$
- $unemployment_maj$: Interaction of $unemployment*majoritygovt$
- $dopenness_r_maj$: Interaction of $dopenness*right*majoritygovt$
- $dopenness_r$: Interaction of $dopenness*right$
- $dopenness_maj$: Interaction of $dopenness*majoritygovt$
- $ADR_nov18_r_maj$: Interaction of $ADR_nov18*right*majoritygovt$
- ADR_nov18_r : Interaction of $ADR_nov18*right$
- ADR_nov18_maj : Interaction of $ADR_nov18*majoritygovt$
- $total_hostlev_r_maj$: Interaction of $total_hostlev*right*majoritygovt$
- $total_hostlev_r$: Interaction of $total_hostlev*right$
- $total_hostlev_maj$: Interaction of $total_hostlev *majoritygovt$
- $sop_exp_nov18_r_maj$: Interaction of $sop_exp_nov18*right*majoritygovt$
- $sop_exp_nov18_r$: Interaction of $sop_exp_nov18*right$
- $sop_exp_nov18_maj$: Interaction of $sop_exp_nov18*majoritygovt$
- $deficit_gdp_r_maj$: interaction of $deficit_gdp*right*majoritygovt$
- $deficit_gdp_r$: interaction of $deficit_gdp*right$
- $deficit_gdp_maj$: interaction of $deficit_gdp*majoritygovt$
- $lgrowth$: lag of growth
- $lrevenue_nov18$: lag of revenue_nov18
- $ldSOP$: lag of dSOP
- $ldunemployment$: lag of dunemployment
- $lunemployment$: lag of unemployment
- $ldopenness$: lag of dopenness
- $lADR_nov18$: lag of ADR_nov18
- $ltotal_hostlev$: lag of total_hostlev
- $lmajoritygovt$: lag of majoritygovt
- $lright$: lag of right
- $lright_maj$: lag of right*majoritygovt
- $llegelec$: lag of legelec
- $lsop_exp_nov18$: lag of sop_exp_nov18
- $lgrowth_r_maj$: lag of growth*right*majoritygovt
- $lgrowth_r$: lag of growth*right
- $lgrowth_maj$: lag of growth*majoritygovt
- $ldSOP_r_maj$: lag of dSOP*right*majoritygovt
- $ldSOP_r$: lag of dSOP*right
- $ldSOP_maj$: lag of dSOP*majoritygovt
- $ldunemployment_r_maj$: lag of dunemployment*right*majoritygovt
- $ldunemployment_r$: lag of dunemployment*right

- ldunemployment_maj : lag of dunemployment*majoritygovt
- lunemployment_r_maj : lag of unemployment*right*majoritygovt
- lunemployment_r : lag of unemployment*right
- lunemployment_maj : lag of unemployment*majoritygovt
- ldopenness_r_maj : lag of dopenness*right*majoritygovt
- ldopenness_r : lag of dopenness*right
- ldopenness_maj : lag of dopenness*majoritygovt
- IADR_nov18_r_maj : lag of ADR_nov18*right*majoritygovt
- IADR_nov18_r : lag of ADR_nov18*right
- IADR_nov18_maj : lag of ADR_nov18*majoritygovt
- ltotal_hostlev_r_maj : lag of total_hostlev*right*majoritygovt
- ltotal_hostlev_r : lag of total_hostlev*right
- ltotal_hostlev_maj : lag of total_hostlev*majoritygovt
- lsop_exp_nov18_r_maj : lag of sop_exp_nov18*right*majoritygovt
- lsop_exp_nov18_r : lag of sop_exp_nov18*right
- lsop_exp_nov18_maj : lag of sop_exp_nov18*majoritygovt
- ldeficit_gdp_r_maj : lag of deficit_gdp*right*majoritygovt
- ldeficit_gdp_r : lag of deficit_gdp*right
- ldeficit_gdp_maj : lag of deficit_gdp*majoritygovt
- ldeficit_gdp : lag of deficit_gdp
- legelec_r : interaction of legelec*right
- legelec_maj : interaction of legelec*majoritygovt
- legelec_r_maj : interaction of legelec*right*majoritygovt
- llegelec_r : lag of legelec*right
- llegelec_maj : lag of legelec*majoritygovt
- llegelec_r_maj : lag of legelec*right*majoritygovt
- lbd1yr : lag of bd1yr
- zdexpense: Standardized value of the first difference of expense_nov18
- zdrevenue: Standardized value of the first difference of revenue_nov18
- zddeficit: Standardized value of the first difference of deficit_gdp
- zbd1yr: Standardized value of bd1yr
- zgrowth : standardized value of growth
- zunemp : standardized value of unemployment
- zdopenness : standardized value of dopenness
- zADR_nov18 : standardized value of ADR_nov18
- zhost : standardized value of total_hostlev
- lexpense_nov18 : lag of expense_nov18
- revenue_nov18_r : interaction of revenue_nov18*right
- revenue_nov18_maj : interaction of revenue_nov18*majoritygovt
- revenue_nov18_r_maj : interaction of revenue_nov18*right*majoritygovt
- lrevenue_nov18_r : lag of revenue_nov18*right
- lrevenue_nov18_maj : lag of revenue_nov18*majoritygovt

- $lrevenue_nov18_r_maj$: lag of $revenue_nov18 * right * majoritygovt$
- $expense_nov18_r$: interaction of $expense_nov18 * right$
- $expense_nov18_maj$: interaction of $expense_nov18 * majoritygovt$
- $expense_nov18_r_maj$: interaction of $expense_nov18 * right * majoritygovt$
- $lexpense_nov18_r$: lag of $expense_nov18 * right$
- $lexpense_nov18_maj$: lag of $expense_nov18 * majoritygovt$
- $lexpense_nov18_r_maj$: lag of $expense_nov18 * right * majoritygovt$
- $right_min$: interaction of $right * min$, where min is a dichotomous variable equal to one if a country has a minority government in place in year t . Source: Seki and Williams (2014) and Woldendorp, Keman and Budge (2000)
- $left_min$: interaction of $left * min$, where min is a dichotomous variable equal to one if a country has a minority government in place in year t and $left$ is equal to one if a left government is present. Source: Seki and Williams (2014) and Woldendorp, Keman and Budge (2000)
- $left_maj$: interaction of $left * majoritygovt$
- $lright_min$: lag of $right * min$
- $lleft_min$: lag of $left * min$
- $lleft_maj$: lag of $left * majoritygovt$