ARTICLE: Ministerial Autonomy, Parliamentary Scrutiny and Government Reform Output in Parliamentary Democracies

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Replication code and data to reproduce results, tables, and figures both in the text and in the online appendix. Please report any errors to Mariyana Angelova: angelova@ceu.edu, mariyana.angelova@gmail.com

All data analyses in this article were performed using Stata/SE 15.0 for Mac (64-bit Intel). Figures 1, 2, 3, 5 and figure E2 from the Appendix were created with R (version 2.5.2 (2018-12-20) and RStudio (1.2.5033)

FILE LIST:

(1) **data.dta**: primary data set (dta-format 118 from Stata 14 or 15)
(2) **data_for_figure4__reforms_by_year.dta**: dataset with number of reforms by policy and year. It is used to create figure 4 (dta-format 118 from Stata 14 or 15)
(3) **file1_main_analysis.do**: (Stata do file for all analyses reported in the main text)
(4) **file2_appendix.do** (Stata do file for additional analyses reported in the Appendix)
(5) **figure1_and_figure2.R** (R script to create figure 1 and 2 from the main text)
(6) **figure3.R** (R script to create figure 3 from the main text)
(7) **figure5.R** (R script to create figure 5 from the main text)

Variables in **data.dta:**

Table 1: Variables in dataset "data.dta"

Variable name	**Description**
country	country name, as a string
cabinet	cabinet name, as a string
policy	policy area, as a string
election_date	election date
start_date	cabinet start date
previous_cabinet	previous cabinet name, as a string
end_date	cabinet end date
cabinet_duration	cabinet duration in days
start_date_year	cabinet start year
end_date_year	cabinet end year
next_cabinet	next cabinet name
country_f	country name, as a factor variable
policy_f	policy area, as a factor variable
cab_av_realgdpgrChange	average change in GDP growth from one year to another in a given cabinet
cab_av_inflationChange	average change in inflation rate from one year to another in a given cabinet
n_cab_parties	number of cabinet parties
cab_duration_y	cabinet duration in years
cab_av_unemp_crisis_d	unemployment crisis, dummy variable

mv_index_value	legislative policing index (time weighted average values by cabinet) (Source Martin and Vanberg 2020)
alt_rm_cp4y	responsible minister alternation: absolute distance between the responsible minister party l-r position in the current and *previous cabinets (over 4 years)*
alt_swsw_coalition_cp4y	coalition alternation: absolute distance between the seat weighted and saliency weighted coalition L-R position in the current and *previous cabinets (over 4 years)*
rm_distance_swswCoailtion	responsible minister and coalition distance: absolute distance between the responsible minister L-R party position and the seat weighted and saliency weighted coalition L-R position
alt_rm_cp	responsible minister alternation (current - previous cabinet)": absolute distance between the responsible minister party L-R position in the current and *previous cabinet*
alt_swsw_coalition_cp	coalition alternation (current - previous cabinet): absolute distance between the seat weighted and saliency weighted coalition L-R position in the current and *previous cabinet*
nreforms	number of reform measures by cabinet and policy area

Variables in **data_for_figure4__reforms_by_year.dta:**

Table 2: Variables in dataset "data_for_figure4__reforms_by_year.dta:"

Variable name	**Description**
year	year
economy	Number of economic reform measures per year
social	Number of social reform measures per year
economy_plus_social	Number of economic and social reform measures per year
country	Country name, as a factor variable