

# Rep Rev updated data

IPPSR

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I ran two types of models: a *change* model and a standard regression model. The change model differences all variables and does not include year-fixed effects.

For change models, I run four model specifications:

1. A “bare” model with the dependent variable  $\Delta y$ , independent variable for Republican seatshare change, a dummy variable for the South, and state-fixed effects.
2. A “full” model with the dependent variable  $\Delta y$ , independent variable for Republican seatshare change, a factor variable for each region, the change in natural log of Gross State Product (GSP), the change in natural log of per-capita income, two recently added measurements for change in Mass Economic Liberalism and change in Mass Social Liberalism, and state-fixed effects.
3. A “full” model as above without state-fixed effects
4. A “full” model as above without state-fixed effects, and having dropped two outlier observations.

For regression models, I run panel OLS regressions with three model specifications:

1. A “bare” model with the dependent variable  $y$ , independent variable for Republican seatshare, a dummy variable for the South, with state- and year-fixed effects.
2. A “full” model with the dependent variable  $y$ , independent variable for Republican seatshare, a factor variable for each region, the natural log of Gross State Product (GSP), the natural log of per-capita income, two recently added measurements for Mass Economic Liberalism and Mass Social Liberalism, with state- and year-fixed effects.
3. A “full” model as above without year-fixed effects

There are 8 different categories of Dependent variable we use, with associated change variables for the change model.

1. Liberal policy count (defined in 5 different ways)
2. Conservative policy count (defined in 5 different ways)
3. Net Liberal Policy Count (defined in 5 different ways)
4. Total expenditures as a percent of GSP
5. Policy liberalism score
6. Economic Policy liberalism score
7. Social policy liberalism score
8. Policy innovativeness score (logged and non-transformed)

## Description of outputs

I plot state-level time-series plots for each dependent variable. They are located in the OUTPUT folder.

In the OUTPUT folder, there are folders for *Change* models and standard panel *Regression* models. Within each of these folders, there are separate folders for each variant of dependent variable.

A few notes about the labels here. “LibPol”, “ConsPol”, and “NetLibPol” are defined as “liberal” with respect to the size and scope of government. The suffix “Conv” indicates a more “conventional” definition of liberal. The suffix “Grumb” refers to the coding by Grumbach (2017). The suffix “Grsman” refers to the most recent coding by Dr. Grossman on the Caughey et al. indicators within the Correlates data. Finally, the suffix “NCGrsman” refers to the “Grsman” data, with additional “non-caughey” variables added. All policies are binary.

The Non-Caughey Grsman policy counts only run 1990-2010. All other data is analyzed from 1990-2014.

Each folder contains results from the models specified above, as well as a plot for state and (where applicable) year-fixed effects.