

# Coodbook for Datasets *in*

## A Practical Guide to Counterfactual Estimators for Causal Inference with Time-Series Cross-Sectional Data

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Dataset	Variable Name	Definition	Type	Values
hh2015.dta	bfs	Unit indicator	Numeric	[1, 6800]
	year	Time indicator	Numeric	{1990, 1991, ..., 2010}
	nat_rate_ord	Outcome variable: naturalization rate	Numeric	[0, 46.67]
	indirect	Treatment variable: indirect democracy	Binary	“0” = direct democracy; “1” = direct democracy
fm2015.dta	councilnumber	Unit indicator	Numeric	{1, 2, ..., 466}
	year	Time indicator	Numeric	{1992, 1993, ..., 2012}
	logSgwaPercap	Outcome variable: Log special grant per capita	Numeric	[-2.42, 7.38]
	treat	Treatment variable: partisan alignment	Binary	“0” = no alignment; “1” = partisan alignment
	first_treat	The year first receiving the treatment	Numeric	{1992, 1993, ..., 2011} and “.” = not treated
	cohort	Cohort defined by the timing of first receiving the treatment	Categorical	“0”, “1”, “2”, “3” indicate four different cohorts, respectively; “.” for the control group

### References

- Hainmueller, Jens and Dominik Hangartner. 2015. “Does Direct Democracy Hurt Immigrant Minorities? Evidence from Naturalization Decisions in Switzerland.” *American Journal of Political Science* 63(33): pp. 14–38.
- Fourniaies, Alexander and Hande Mutlu-Eren. 2015. “English Bacon: Copartisan Bias in Intergovernmental Grant Allocation in England.” *The Journal of Politics* 77(3):805–817.