The Consequences of Radical Reform:
The French Revolution
REPLICATION FILES — README

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I. Contents

The replication files include the following items:

`20100816_replication_dataset.dta` This is the main dataset with urbanization data for 19 pre-unitary German polities, and a series of covariates

`20100816_replication_dataset_t5.dta` This is the dataset with data on sectoral shares of employment, needed for Table 5.

`20100816_replication10.do` This is the do-file to replicate tables 2–6 of the paper.

II. Prerequisites

To run the replication do-file, all datasets and the do-file have to be placed in the same folder. Stata version 10.0 or higher is required.[1] The local path of the folder has to be replaced in line 22 of the do-file. The do-file relies on `outreg2` to output the regression results into an Excel-readable tab-separated text file. It also relies on `xtabond2` to perform the Arellano-Bond estimation of table 4, column 8. If these commands (ado-files) are not installed in your local Stata version, type `ssc install outreg2` and/or `ssc install xtabond2` in your Stata command line.

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[1] The calculation of degrees of freedom with the commands `xtreg` and its alternative `areg` varies between Stata 9 and earlier, Stata 9.2 (which was originally used to perform these regressions) and Stata 10 and later. If you use a version of Stata earlier than 10, please contact the authors.

III. Variables' Descriptions

A. 20100816_replication_dataset.dta

`id`	Identification number
`name`	Polity Name (see also Online Appendix A)
`year`	Year
`urbanpop`	Population living in cities above 5000 inhabitants (see also Online Appendix B)
`totalpop`	Total population (see also Online Appendix B)
`urbrate`	= 100*`urbanpop`/`totalpop`
`fpresence`	Years of French Presence (see also Online Appendix D1)
`westelbe`	1 if located West of the Elbe-Saale river line
`protestant`	Approx. share of the population being Protestant, around 1800
`latitude`	Latitude of the polity's capital (in degrees north)
`longitude`	Longitude of the polity's capital (in degrees east)
`distpa`	Great circle distance (in km) from the polity's capital to Paris
`ccodenoalr`	First enactment of a civil code, except for the Prussian *Allgemeine Landordnung* (see also Online Appendix D2)
`ccodenoalroff`	If applicable: suspension of a civil code, except for the Prussian *Allgemeine Landordnung* (see also Online Appendix D2)
`ccodenoalron`	If applicable: reenactment of a civil code, except for the Prussian *Allgemeine Landordnung* (see also Online App. D2)
`ccodeall`	First enactment of a civil code (see also Online Appendix D2)
`ccodealloff`	If applicable: suspension of first enactment of a civil code (see also Online Appendix D2)
`ccodeallon`	If applicable: reenactment of a civil code (see also Online App. D2)
`agreform1first`	First abolition of serfdom (see also Online Appendix D3)
`agreform1off`	If applicable: Suspension of first abolition of serfdom (see also Online Appendix D3)

`agreform1on`	If applicable: Reinstatement of abolition of serfdom (see also Online Appendix D3)
`agreform2first`	First *Ablösungsordnung* (see also Online Appendix D3)
`agreform2off`	If applicable: Suspension of first *Ablösungsordnung* (see also Online Appendix D3)
`agreform2on`	If applicable: Reinstatement of *Ablösungsordnung* (see also Online Appendix D3)
`guildsfirst`	First abolition of guilds (see also Online Appendix D4)
`guildsoff`	If applicable: Suspension of abolition of guilds (see also Online Appendix D3)
`guildson`	If applicable: Reinstatement of abolition of guilds (see also Online Appendix D3)
`territories`	Number of prerevolutionary territories (see also Online Appendix C)
`yr1xxx`	1 if year==1xxx
`fpresence1xxx`	Interaction term: `fpresence`*`yr1xxx`
`protestant1xxx`	Interaction term: `protestant`*`yr1xxx`
`latitude1xxx`	Interaction term: `latitude`*`yr1xxx`
`longitude1xxx`	Interaction term: `longitude`*`yr1xxx`
`distpa1xxx`	Interaction term: `distpa`*`yr1xxx`
`territories1xxx`	Interaction term: `territories`*`yr1xxx`
`totalpop1750`	Total population in 1750
`urbanization1750`	Urbanization rate (urbrate) in 1750
`urbanization17501xxx`	Interaction term: `urbanization1750`*`yr1xxx`
`yearscc`	Years of enactment of civil code, as of current year
`yearsag1`	Years of enactment of abolition of serfdom, as of current year
`yearsag2`	Years of enactment of *Ablösungsordnung*, as of current year
`yearsgu`	Years of enactment of abolition of guilds, as of current year
`yearsref`	Reforms Index (see Paper for construction)
`timetrend`	=year/1000

post1800   1 if year>1800

post1800trend   Interaction term: post1800*year

fpresenceXpost   Interaction term: post1800*fpresence

fpresenceXpostXtrend   Interaction term: post1800*year*fpresence

B.   20100816_replication_dataset.dta

state   Pre-unitary German state

year   Year

id   Identification Number

district   District (*Regierungsbezirk*/State) name

agric   Percent of population employed in agriculture

industry   Percent of population employed in industry

commerce   Percent of population employed in commerce

transport   Percent of population employed in transport and communication

imputed   1 if employment shares imputed (by Frank, 1994)

westelbe   1 if located West of the Elbe-Saale river line

fpresence   Years of French Presence (see also Online Appendix D1)

pop1849   Total population in 1849