Replication files for *"Accountability and Incentives of Appointed and Elected Public Officials" by Zohal Hessami*

Original datasets

The data has either been obtained from different divisions of the Statistical Office of Hesse or has been collected by the author.

(1) Data on mayor elections (mayorelections.dta)

Obtained from the division "Wahlen und Bevölkerung". Each observation refers to one mayor election. The set of variables includes mayor gender, name and party affiliation, election dates, candidate names and party affiliations and municipality id.

(2) Data on mayor appointments (collected.dta)

Collected by the author. Each observation refers to either a mayor election or a mayor appointment. The set of variables includes an indicator for mayor elections or appointments, the date of the election or appointment, mayor name, gender and party affiliation, municipality id.

(3) Data on local council elections (councilseats.dta)

Obtained from the division "Zentrale Informationsstelle". Each observation refers to a council election in one municipality in one of the election years (1981, 1985, 1989, 1993, 1997, 2001, 2006). The set of variables includes municipality id, year, total number of council seats and seats per party.

(4) Data on fiscal variables (grants.dta /expenditures.dta)

Obtained from the division "Finanzstatistiken". Each observation refers to a municipality in a specific year. The set of variables included in these two datasets are investment grants, rule-based grants, total municipal income, and total municipal expenditures.

(5) Data on other municipal data (controls.dta)

Obtained from the division "Zentrale Informationsstelle". Each observation refers to a municipality in a specific year. The set of variables includes area in square km, population size, population shares below 15 and above 65, debt per capita, municipal personnel expenditures, business and property tax rates and full-time municipal employment.

(6) Data on personal characteristics of mayors (mayorcharact.dta)

Collected by the author mostly from (former) mayors and employees of the municipal administration under the condition that it will not be made available publicly. This confidential dataset on personal characteristics of appointed and elected mayors includes information on mayors' age, education, and previous occupation.

(7) Data on geography of Hesse (gemeinde_koor.dta/gemeindedat_Hessen.dta)

Obtained from the Federal Office of Geodesy and Cartography. The two datasets contain various municipality-specific geographic coordinates.

Datasets used for tables and graphs

All the data necessary to replicate the findings in this paper is included in the following datasets:

File name	Contains data to replicate
final.dta (based on (1) to (5))	Figure 1, Figure 3, Table 1, Table 2, Table 3, Table 5, Table 6, Table 7, Table 8, Table A.1, Table A.2, Table B.1, Table B2, Table B.3, Table B.4
final.dta (based on (1) to (5)) gemeinde_koor.dta (see (7)) gemeindedat_Hessen.dta (see (7))	Figure 2
final.dta (based on (1) to (5)) mayorcharact.dta (see (6))	Table 4, Table A.3

If researchers are interested in obtaining "mayorcharact.dta" to be able to replicate the findings in Table 4 and A.3, they can contact the author (zohal.hessami@uni-konstanz.de) who will send a copy of this file.

Description of variables

Label	Description	Source
Variables included in final.dta		
code	Official six-digit id for municipalities	Statistical Office
Name	Name of municipality	Statistical Office
landkreis	Name of county to which municipality belongs	Statistical Office
year	Year	Statistical Office
gewaehlt_new	Last name, first name of mayor	Statistical Office and own collection
weiblich	Gender of mayor (1= female, 0= male)	Statistical Office and own collection
wahltag_new	Date of mayor election or appointment	Statistical Office and own collection
month_elect	Month of mayor election or appointment	Own coding
mayor_party	Party affiliation of mayor	Statistical Office and own collection
direct_elect	Dummy that is 1 as of the year of the first mayor election	Own coding
electyr	Dummy that is 1 in each year in which either a mayor appointment or a mayor election took place	Own coding
bmwahl	Dummy that is 1 in each year where a mayor election took place	Own coding
wahlregel	Categorical dummy with "D" for mayor elections and "I" for mayor appointments	Own coding
first	Year in which first mayor election took place	Own coding
first_direlect	Dummy that is 1 in the year of the first mayor election	Own coding
first1993 - first1998	Dummies that indicate to which reform cohort a municipality belongs (depending on year of reform from 1993 to 1998)	Own coding
wahlperiode	Number of mayor election held in a municipality	Statistical Office
bis14jahre_sh	Share of population below 15 yrs	Statistical Office
ueber65_sh	Share of population over 65 yrs	Statistical Office
Invzuweis_pc	Investment grants per capita	Statistical Office
log_Invzuweis_pc	Log of investment grants per capita	Statistical Office
Schluess_pc	Rule-based grants per capita	Statistical Office
log_Schluess_pc	Log of rule-based transfers per capita	Statistical Office

bevoelkerung	Population size in thousands	Statistical Office
logpop	Log of population size	Statistical Office
businesstax	Business tax rate multiplier	Statistical Office
proptax	Property tax rate multiplier	Statistical Office
incbothrules	Dummy that is 1 for the subset of mayors selected in both regimes in each year in which they have been in office	Own coding
tot_beschaef	Number of full-time employees in municipal administration	Statistical Office
totpersonexp	Municipal personnel expenditures	Statistical Office
logtotexp_pc	Log of total expenditures per capita	Statistical Office
logtotrev_pc	Log of total revenues per capita	Statistical Office
flaeche	Area in square km	Statistical Office
schuldenpk	Municipal debt per capita	Statistical Office
pre_bmwahl	Dummy that is 1 in the year before each mayor election	Own coding
pre_any_system	Dummy that is 1 before each year in which either a mayor appointment or a mayor election took place	Own coding
left_mayor	Mayor is either from SPD or Green Party	Own coding
right_mayor	Mayor is either from CDU or FDP	Own coding
independent_mayor	Mayor is not from any of the two left- or right-wing parties	Own coding
cdu_fdp_majority	Council majority held by CDU and FDP	Own coding
spd_green_majority	Council majority held by SPD and Green Party	Own coding
independent_majority	Council majority by any other parties	Own coding
time*	Year dummies	Own coding
trend_*	County time trends	Own coding
Variables included in mayorcharact.dta		
geburtsdatum	Date or year of birth of incumbent mayor	Own collection
bildung_coded	Highest educational degree of incumbent mayor	Own collection
bildung2_coded	Highest educational degree of incumbent mayor, distinguishing for "Highereduc" between "FH" and "Uni"	Own collection
unifach	Highest educational degree of incumbent mayor or major if higher education	Own collection
beruf_coded	Last job / occupational sector of incumbent mayor	Own collection
beruf2_coded	Last job / occupational sector of incumbent mayor, distinguishing for "business" between "industry", "banking" or "self-employed"	Own collection

Code

The software used is Stata 14.2 (Windows 10). The following do-files contain the code used to generate all figures and tables in the paper:

MASTERfile.do calls the following .do-files:

- **Prepare.do** (Obtain final datasets from original data)
- **Summstats.do** (Figures 1, 2, 3 and Table 1)
- **Baseline.do** (Tables 2, 3, 5)
- **Robustness.do** (Tables 6, 7 ,8)
- **Onlineappendix.do** (Figure A.1, Tables A.1 to A.2 and B.1 to B.4)
- **Mayorselection.do** (Table 4, Table A.3)