Codebook for "*Women's Representation and Corruption: Evidence from Local Audits in Mexico*"

The following codebook presents the description of the variables included in the datasets used in the empirical section of the paper and the replication materials. Datasets compile information on audits, elections, and municipality characteristics for Mexico (2000-2019).

Datasets:

1. *election_models.dta*. Municipality-year level data used for the models that predict whether a woman won the election with occurrence of audits and recent revelations of corruption.
2. *spending_irregularities.dta*. Municipality-year data on audit results to the sample of audited municipalities.
3. *women_in_election.dta*. Data on the number of women candidates running in a municipality-election.
4. *inegi_municipality.dta*. Municipality time-varying covariates. Used for the balance table (see Appendix part 1.R).
5. *reelection_DID_subset.dta*. Subset used to run the difference-in-differences models in the appendix (see Appendix part 2.do).

Election models

Indicator	Description
state	State name
state_ID	Mexican states [1-32]
cve_inegi	INEGI municipality code
mun_ID	Municipality unique ID
year	Year [2000-2019]
mun_names	Municipality name
elected_mayor_female	Woman elected as mayor 1 = Woman 0 = Man
current_mayor_gender	Gender of mayor in office that year 1 = Woman 0 = Man
party_winner	Party of mayor that won the election PAN, PRI, PRD, PAN-PRD, Morena, or Other.
incumbent	If same party won the last election = 1, 0 otherwise
audit_year	Audit conducted that year
previous_audits	Count of previous audits
l_audit_year	Audit in the past year
l_audit_2yr	Audit in the past 2 years
l_audit_3yr	Audit in the past 3 years
l_prev_audits_ever	If the municipality has ever been audited
prev_audit_1yr	Audit conducted in past year, irreg>0
prev_auditreleased_1yr	Audit realeased in past year, irreg>0
prev_audit_3yr	Audit conducted in past 3 years, irreg>0

prev_auditreleased_3yr	Audit realeased in past 3 years, irreg>0
irreg_adj	Total amount of irregularities (adjusted for inflation, base=2019)
l_irreg_adj	Last known irregularities (t-1)
universe_adj	Total amount of FISM resources (adjusted for inflation, base=2019)
sample	Portion of the universe inspected by auditors
lpop	Population (log)
population_tot	Total population in municipality
HDI	Human Development Index
margin	Margin of victory in the last election
volatility	Petersen Volatility Index [0-100]
usos	"*Usos y costumbres*" municipality
election_year	Election year
parity_req	If there are any parity requirements in state legislation 1 = Parity requirements 0 = None
female_pop	Total population of women in the municipality

Models for spending irregularities

Indicator	Description
state	State name
state_ID	Mexican states [1-32]
cve_inegi	INEGI municipality code
mun_ID	Municipality unique ID
year	Year [2000-2019]
mun_names	Municipality name
gender	Gender of the current mayor 1 = Woman 0 = Man
party	Party of the mayor PAN, PRI, PRD, PAN-PRD, Morena, or Other.
incumbent	If same party won the last election = 1, 0 otherwise
irregularities	Total amount of irregularities found by auditors
irreg_adj	Total amount of irregularities (adjusted for inflation, base=2019)
l_irreg_adj	Lag of adjusted irregularities (t-1)
ln1_irreg_adj	Log + 1 of adjusted irregs
irreg_sqrt	Sqrt of adjusted irregs
universe_adj	Total amount of FISM resources (adjusted for inflation, base=2019)
sample	Portion of the universe inspected by auditors
previous_audits	Previous audits
l_prevaudits	Previous audits (t-1)
election_year	Election year
HDI	Human Development Index

lpop	Population (log)
margin	Margin of victory in the last election
volatility	Petersen Volatility Index [0-100]
parity_req	If there are any parity requirements in state legislation 1 = Parity requirements 0 = None

Women in elections

Indicator	Description
cve_inegi	INEGI municipality code
year	Year [2000-2019]
woman	Number of women as candidates in the municipality election
total	Total number of candidates in the municipality election
per_women	Percent of women as candidates in the municipality election

INEGI indicators

Indicator	Description
cve_inegi	INEGI municipality code
mun_name	Municipality name
year	Year [2000-2018]
totalpop	Total population in the municipality
ratio_men_women	Total amount of irregularities (adjusted for inflation, base=2019)
average_schooling	Average schooling
water_index	Access to water index
sewage_index	Access to sewage index
electricity_index	Access to electricity index
HDI	Human development index

Municipality indicators

Indicator	Description
state	Mexican states [1-32]
cve_inegi	INEGI municipality code
year	Year [2015-2016]
gender	Gender of the current mayor 1 = Woman 0 = Man
irreg_adj	Total amount of irregularities (adjusted for inflation, base=2019)
treat_16	Reelection treatment group indicator 1 = States with reelection in 2016 0 = States without reelection as of 2016
period	Period dummy variable 1 = Post-treatment (2016) 0 = Pre-treatment (2015)