Codebook for Analysis in main_analysis.R

Variables in main dataset (MORENA_list.csv):

Variable	Definition
partido	candidate's party name
circunscripcion	candidate's constituency
numero_lista	candidate's list position (within constituency)
apellido_paterno	candidate's paternal last name
apellido_materno	candidate's maternal last name
nombre	candidate's first name
nombre_completo	candidate's full name
genero	candidate's gender (1=female; 0=male)
municipio_nacimiento	candidate's municipality of birth
estado_nacimiento	candidate's state of birth
fecha_nacimiento	candidate's date of birth
municipio_residencia	candidate's municipality of residence
estado_residencia	candidate's state of residence
tiempo_de_residencia	candidate's years of residence in home municipality
ocupacion	candidate's occupation
cargo	position for which candidate runs
diputado_dummy	main treatment variable (elected deputy)
internal	dummy variables indicating internal candidates (i.e., lottery candidates)
mult_elect	dummy variable indicating where candidate's municipality of residence is (also) represented by another deputy from that municipality
fecha_afiliacion	date candidate joined the party

additional variables created or imported from other datasets (in main_analysis.R):

Variable	Definition
age	candidate's age (on election date 2015)
estado	state
estado_short	state abbreviation
id_mun	state-municipality ID
tombola	number of candidates per municipality (in treatment or control)
deputy	number of candidates per municipality in treatment
candidate	number of candidates per municipality in control
id_mun	unique ID for each municipality
const_tombola	number of lottery candidates from that constituency
const_deputy	number of lottery deputies from that constituency
prob	probability of treatment assignment
ipw	inverse probability weights
pre_tombola	dummy variable indicating party member who joined before 2015 election
new2012	dummy variable indicating party member who joined in 2012
new2013	dummy variable indicating party member who joined in 2013
new2014	dummy variable indicating party member who joined in 2014
new2015	dummy variable indicating party member who joined in 2015 (after election)
new2016	dummy variable indicating party member who joined in 2016
new2017	dummy variable indicating party member who joined in 2017
new2018	dummy variable indicating party member who joined in 2018
entidad	name of federal entitity
mun	name of municipality

mun_id	state-municipality ID
total	dummy variable indicating party member who joined by end of 2018
pre_tombola_percent	Proportion of registered voters who are affiliated with the party PRIOR to the lottery in percent in a given municipality
pre_tombola_per	Proportion of registered voters who are affiliated with the party PRIOR to the lottery per 100,000 in a given municipality
combined_padron	Number of voters who affiliated with the party AFTER to the lottery in a given municipality
combined_padron_percent	Proportion of registered voters who affiliated with the party AFTER to the lottery in percent in a given municipality
combined_padron_per	Proportion of registered voters who affiliated with the party AFTER to the lottery per 100,000 in a given municipality
combined_padron_total_percent	Combined proportion of registered voters who affiliated with the party before or after the lottery in percent in a given municipality
combined_padron_total_per	Combined proportion of registered voters who affiliated with the before or after the lottery per 100,000 in a given municipality
share_morena_deputies	vote share for MORENA in a given municipality
share_pan_prd_deputies	vote share for PAN and PRD in a given municipality
share_pri_deputies	vote share for PRI in a given municipality
MoV_MORENA_deputies	margin-of-victory for MORENA at municipal level (over strongest other party)
MoV_MORENA_PRD_deputies	margin-of-victory for MORENA over PRD/PAN at municipal level
uid_join	state-municipality ID
sector.primario	proportion of population that are primary sector workers (in percent)
sector.comercio	proportion of population that are commerical sector workers (in percent)
sector.servicios	proportion of population that are service sector workers (in percent)
Trabajadores.de.la.Industria	proportion of population that are industrial workers (in percent)
poblacion.00.04.anos	population (number of people in municipality) ages 0-4
poblacion.05.09.anos	population (number of people in municipality) ages 5-9
poblacion.10.14.anos	population (number of people in municipality) ages 10-14
poblacion.15.19.anos	population (number of people in municipality) ages 15-19
poblacion.20.24.anos	population (number of people in municipality) ages 20-24
poblacion.25.29.anos	population (number of people in municipality) ages 25-29
poblacion.30.34.anos	population (number of people in municipality) ages 30-34
poblacion.35.39.anos	population (number of people in municipality) ages 35-39
poblacion.40.44.anos	population (number of people in municipality) ages 40-44
poblacion.45.49.anos	population (number of people in municipality) ages 45-49
poblacion.50.54.anos	population (number of people in municipality) ages 50-54
poblacion.55.59.anos	population (number of people in municipality) ages 55-59
poblacion.60.64.anos	population (number of people in municipality) ages 60-64
poblacion.65.69.anos	population (number of people in municipality) ages 65-69
poblacion.70.74.anos	population (number of people in municipality) ages 70-74
poblacion.75.anos.y.mas	population (number of people in municipality) ages 75+
total_population	total population in municipality
poblacion.00.29.anos	proportion of population in municipality ages 0-29
poblacion.30.49.anos	proportion of population in municipality ages 30-49
poblacion.50.anos.y.mas	proportion of population in municipality ages 50+
Porcentaje.de.poblacion.vulnerable.por.ingresos	proportion of population that is income vulnerable (in percent)

Codebook for Analysis in Org_background_MORENA_lottery_deputies.R

Variables in main dataset (2015_PR_MORENA_orgs.csv):

Variable	Definition
partido	candidate's party name
circunscripcion	candidate's constituency
numero_lista	candidate's list position (within constituency)
apellido_paterno	candidate's paternal last name
apellido_materno	candidate's maternal last name
nombre	candidate's first name
diputado_dummy	main treatment variable (elected deputy)
internal	dummy variables indicating internal candidates (i.e., lottery candidates)
org_involvement	dummy variables indicating deputies' involvement in social organizations
org_type	social organization types
org	name of organization

additional variables created (in Org_background_MORENA_lottery_deputies.R):

Variable	Definition
type	social organization types
share	share of deputies who were involved in organization type

Codebook for Analysis in analysis_federal_transfers.R

Variables in raw datasets:

Variable	Definition
PROD_EST	Name of the statistical project to which the data belongs, in this case "Estadística de Finanzas Públicas Estatales y Municipales" (State and Municipal Public Statistics)
COBERTURA	Geographical area to which the statistical indicators refer
ANIO	Reference year for the information
ID_ENTIDAD	Entity key following INEGI's "Catálogo de Entidades, Municipios y Localidades" (Catalog of Entities, Municipalities, and Localities)
ID_MUNICIPIO	Municipality key following INEGI's "Catálogo de Entidades, Municipios y Localidades" (Catalog of Entities, Municipalities, and Localities)
TEMA	Category corresponding to the highest level of aggregation according to the key catalog of the "Estadística de Finanzas Públicas Estatales y Municipales" (State and Municipal Public Statistics), refers to income and expenses
CATEGORIA	Conceptual breakdown level according to the key catalog of the "Estadística de Finanzas Públicas Estatales y Municipales" (State and Municipal Public Statistics)
DESCRIPCION_CATEGORIA	Description of the financial concept/category according to the key catalog of the "Estadística de Finanzas Públicas Estatales y Municipales" (State and Municipal Public Statistics)
VALOR	Value (in Mexican Pesos) corresponding to each category
ESTATUS	Status of the figures in accordinace with the guidelines for change to the information disclosed in INEGI publications
NOM_MUN	Name of the municipality

For variables imported from valid_diputado_dummy.RDa:
see main_analysis codebook

additional variables created for analysis:

Variable	Definition
INGRESOS_CAPÍTULO_PARTICIPACIONES FEDERALES_2015_1	federal transfers to federal entities and municipalities in 2015
INGRESOS_CAPÍTULO_PARTICIPACIONES FEDERALES_2016_1	federal transfers to federal entities and municipalities in 2016
INGRESOS_CAPÍTULO_PARTICIPACIONES FEDERALES_2017_1	federal transfers to federal entities and municipalities in 2017
INGRESOS_CAPÍTULO_PARTICIPACIONES FEDERALES_2018_1	federal transfers to federal entities and municipalities in 2018
PARTICIPACIONES_2015_per_capita	federal transfers (per capita) to federal entities and municipalities in 2015
PARTICIPACIONES_2016_per_capita	federal transfers (per capita) to federal entities and municipalities in 2016
PARTICIPACIONES_2017_per_capita	federal transfers (per capita) to federal entities and municipalities in 2017
PARTICIPACIONES_2018_per_capita	federal transfers (per capita) to federal entities and municipalities in 2018
ramo28_2015	recoded PARTICIPACIONES_2015_per_capita
ramo28_2016	recoded PARTICIPACIONES_2016_per_capita
ramo28_2017	recoded PARTICIPACIONES_2017_per_capita
ramo28_2018	recoded PARTICIPACIONES_2018_per_capita
time	dummy variable indicating comparison year (1) vs. baseline year (0)