e columns and labels

name	label
All	All
cod_ibge	Municipality identifier (generated by IBGE) (NA = missing)
year	Election cycle year
hires_tem_q14	Number of municipal employees on temporary contracts who were hired in Q14 (April - June of an election year) (NA = missing)
hires_tem_q15	Number of municipal employees on temporary contracts who were hired in Q15 (July - September of an election year) (NA = missing)
hires_tem_q16	Number of municipal employees on temporary contracts who were hired in Q16 (October - December of an election year) (NA = missing)
hires_tem_q1	Number of municipal employees on temporary contracts who were hired in Q1 (January - March after an election) (NA = missing)
fires_tem_q14	Number of municipal employees on temporary contracts who were dismissed in Q14 (April - June of an election year) (NA = missing)
fires_tem_q15	Number of municipal employees on temporary contracts who were dismissed in Q15 (July - September of an election year) (NA = missing)
fires_tem_q16	Number of municipal employees on temporary contracts who were dismissed in Q16 (October - December of an election year) (NA = missing)
fires_tem_q1	Number of municipal employees on temporary contracts who were dismissed in Q1 (January - March after an election) (NA = missing)
resignations_tem_q14	Number of municipal employees on temporary contracts who resigned in Q14 (April - June of an election year) (NA = missing)
resignations_tem_q15	Number of municipal employees on temporary contracts who resigned in Q15 (July - September of an election year) (NA = missing)
resignations_tem_q16	Number of municipal employees on temporary contracts who resigned in Q16 (October - December of an election year) (NA = missing)
resignations_tem_q1	Number of municipal employees on temporary contracts who resigned in Q1 (January - March after an election) (NA = missing)
hires_con_q14	Number of municipal employees on civil service contracts who were hired in Q14 (April - June of an election year) (NA = missing)
hires_con_q15	Number of municipal employees on civil service contracts who were hired in Q15 (July - September of an election year) (NA = missing)
hires_con_q16	Number of municipal employees on civil service contracts who were hired in Q16 (October - December of an election year) (NA = missing)
hires_con_q1	Number of municipal employees on civil service contracts who were hired in Q1 (January - March after an election) (NA = missing)
fires_con_q14	Number of municipal employees on civil service contracts who were dismissed in Q14 (April - June of an election year) (NA = missing)
fires_con_q15	Number of municipal employees on civil service contracts who were dismissed in Q15 (July - September of an election year) (NA = missing)
fires_con_q16	Number of municipal employees on civil service contracts who were dismissed in Q16 (October - December of an election year) (NA = missing)
fires_con_q1	Number of municipal employees on civil service contracts who were dismissed in Q1 (January - March after an election) (NA = missing)

name	label
resignations_con_q14	Number of municipal employees on civil service contracts who resigned in Q14 (April - June of an election year) (NA = missing)
resignations_con_q15	Number of municipal employees on civil service contracts who resigned in Q15 (July - September of an election year) (NA = missing)
resignations_con_q16	Number of municipal employees on civil service contracts who resigned in Q16 (October - December of an election year) (NA = missing)
resignations_con_q1	Number of municipal employees on civil service contracts who resigned in Q1 (January - March after an election) (NA = missing)
stock_tem_q15	Total number of municipal employees on temporary contracts in Q15 (July - September of an election year) (NA = missing)
stock_con_q15	Total number of municipal employees on civil service contracts in Q15 (July - September of an election year) (NA = missing)
share_civilservice	Share of municipal employees on civil service contracts in Q15 (July - September of an election year) (NA = missing)
total_bureaucrats	Total number of municipal employees in Q15 (July - September of an election year) (NA = missing)
log_bureaucrats	Total logged number of municipal employees in Q15 (July - September of an election year) (NA = missing)
challenger_margin	Margin in the vote share of the main challenger, relative to the incumbent's (NA = missing)
year_2004	Indicator for observations corresponding to the 2004 election cycle
year_2008	Indicator for observations corresponding to the 2008 election cycle
year_2012	Indicator for observations corresponding to the 2012 election cycle
year_2016	Indicator for observations corresponding to the 2016 election cycle
incumbent_party_pt	Indicator for whether the incumbent mayor was elected under PT (NA = missing)
incumbent_party_psdb	Indicator for whether the incumbent mayor was elected under PSDB (NA = missing)
incumbent_party_pmdb	Indicator for whether the incumbent mayor was elected under MDB (NA = missing)
incumbent_party_large	Indicator for whether the incumbent mayor was elected under PT, PSDB, MDB, or PP (NA = missing)
incumbent_party_aligned	Indicator for whether the incumbent mayor was elected under the party controlling the presidency (NA = missing)
total_votes	Total number of votes cast in the municipal election (NA = missing)
electoral_concentration	Herfindahl index of electoral concentration in the election (ranges from 0 to 1, with higher values denoting more concentration of votes in less candidates) (NA = missing)
acs_visits_q14	Number of household visits performed by community health agents in Q14 (April - June of an election year) (NA = missing)
acs_visits_q15	Number of household visits performed by community health agents in Q15 (July - September of an election year) (NA = missing)
acs_visits_q16	Number of household visits performed by community health agents in Q16 (October - December of an election year) (NA = missing)
acs_visits_q1	Number of household visits performed by community health agents in Q1 (January - March after an election) (NA = missing)
nurse_visits_q14	Number of household visits performed by nurses in Q14 (April - June of an election year) (NA = missing)
nurse_visits_q15	Number of household visits performed by nurses in Q15 (July - September of an election year) (NA = missing)
nurse_visits_q16	Number of household visits performed by nurses in Q16 (October - December of an election year) (NA = missing)

name	label
nurse_visits_q1	Number of household visits performed by nurses in Q1 (January - March after an election) (NA = missing)
doctor_visits_q14	Number of household visits performed by doctors in Q14 (April - June of an election year) (NA = missing)
doctor_visits_q15	Number of household visits performed by doctors in Q15 (July - September of an election year) (NA = missing)
doctor_visits_q16	Number of household visits performed by doctors in Q16 (October - December of an election year) (NA = missing)
doctor_visits_q1	Number of household visits performed by doctors in Q1 (January - March after an election) (NA = missing)
prenatal_checkups_q14	Number of prenatal care checkups in Q14 (April - June of an election year) (NA = missing)
prenatal_checkups_q15	Number of prenatal care checkups in Q15 (July - September of an election year) (NA = missing)
prenatal_checkups_q16	Number of prenatal care checkups in Q16 (October - December of an election year) (NA = missing)
prenatal_checkups_q1	Number of prenatal care checkups in Q1 (January - March after an election) (NA = missing)
infant_checkups_q14	Number of medical consultations with infants (0-1 years old) in Q14 (April - June of an election year) (NA = missing)
infant_checkups_q15	Number of medical consultations with infants (0-1 years old) in Q15 (July - September of an election year) (NA = missing)
infant_checkups_q16	Number of medical consultations with infants (0-1 years old) in Q16 (October - December of an election year) (NA = missing)
infant_checkups_q1	Number of medical consultations with infants (0-1 years old) in Q1 (January - March after an election) (NA = missing)
child_checkups_q14	Number of medical consultations with children (1-5 years old) in Q14 (April - June of an election year) (NA = missing)
child_checkups_q15	Number of medical consultations with children (1-5 years old) in Q15 (July - September of an election year) (NA = missing)
child_checkups_q16	Number of medical consultations with children (1-5 years old) in Q16 (October - December of an election year) (NA = missing)
child_checkups_q1	Number of medical consultations with children (1-5 years old) in Q1 (January - March after an election) (NA = missing)
pregnancies_vaccinated_q14	Number of pregnant women with their vaccines up to date in Q14 (April - June of an election year) (NA = missing)
pregnancies_vaccinated_q15	Number of pregnant women with their vaccines up to date in Q15 (July - September of an election year) (NA = missing)
pregnancies_vaccinated_q16	Number of pregnant women with their vaccines up to date in Q16 (October - December of an election year) (NA = missing)
pregnancies_vaccinated_q1	Number of pregnant women with their vaccines up to date in Q1 (January - March after an election) (NA = missing)
infants_vaccinated_q14	Number of infants with their vaccines up to date in Q14 (April - June of an election year) (NA = missing)
infants_vaccinated_q15	Number of infants with their vaccines up to date in Q15 (July - September of an election year) (NA = missing)
infants_vaccinated_q16	Number of infants with their vaccines up to date in Q16 (October - December of an election year) (NA = missing)
infants_vaccinated_q1	Number of infants with their vaccines up to date in Q1 (January - March after an election) (NA = missing)
births_q14	Number of babies born in Q14 (April - June of an election year) (NA = missing)
births_q15	Number of babies born in Q15 (July - September of an election year) (NA = missing)

name	label
births_q16	Number of babies born in Q16 (October - December of an election year) (NA = missing)
births_q1	Number of babies born in Q1 (January - March after an election) (NA = missing)
births_lowweight_q14	Number of underweight babies bortn (< 2,500 grams) in Q14 (April - June of an election year) (NA = missing)
births_lowweight_q15	Number of underweight babies bortn (< 2,500 grams) in Q15 (July - September of an election year) (NA = missing)
births_lowweight_q16	Number of underweight babies bortn (< 2,500 grams) in Q16 (October - December of an election year) (NA = missing)
births_lowweight_q1	Number of underweight babies bortn (< 2,500 grams) in Q1 (January - March after an election) (NA = missing)
babies_below1yr_q14	Number of babies 0-1 year old in Q14 (April - June of an election year) (NA = missing)
babies_below1yr_q15	Number of babies 0-1 year old in Q15 (July - September of an election year) (NA = missing)
babies_below1yr_q16	Number of babies 0-1 year old in Q16 (October - December of an election year) (NA = missing)
babies_below1yr_q1	Number of babies 0-1 year old in Q1 (January - March after an election) (NA = missing)
flow_healthcare_personnel_q14	Change in the stock of healthcare personnel in Q14 (April - June of an election year) (NA = missing)
flow_healthcare_personnel_q15	Change in the stock of healthcare personnel in Q15 (July - September of an election year) (NA = missing)
flow_healthcare_personnel_q16	Change in the stock of healthcare personnel in Q16 (October - December of an election year) (NA = missing)
flow_healthcare_personnel_q1	Change in the stock of healthcare personnel in Q1 (January - March after an election) (NA = missing)
share_healthcare_civilservice	Share of healthcare personnel who are in civil service contracts in Q15 (July - September of an election year) (NA = missing)
hcs_all	Indicator for whether all healthcare personnel is hired on civil service contracts (NA = missing)
ht_all	Indicator for whether all healthcare personnel is hired on temporary contracts (NA = missing)
population	Municipality population (NA = missing)
gdp_per_capita	Municipality GDP per capita (NA = missing)
human_development_index	Municipality human development index in 2010 (NA = missing)
area	Municipality area
area_low	Indicator for whether the municipality covers an area below the median
north	Indicator for whether the municipality is in the north region
northeast	Indicator for whether the municipality is in the northeast region
southeast	Indicator for whether the municipality is in the southeast region
south	Indicator for whether the municipality is in the south region
centerwest	Indicator for whether the municipality is in the centerwest region
log_population	Municipality population in 2015, logged (NA = missing)
log_gdp	Municipality GDP, logged (NA = missing)
log_gdp_per_capita	Municipality GDP per capita, logged (NA = missing)
deaths_per_thousand	Municipality deaths per 1,000 residents (NA = missing)
log_deaths	Municipality deaths, logged (NA = missing)
turnout	Turnout in the election (total_votes divided by population) (NA = missing)

name	label
bureaucrats_per_capita	Number of municipal employees per capita (total_bureaucrats divided by population) (NA = missing)
gdp_per_capita_low	Indicator for whether the municipality GDP per capita is below the median (NA = missing)
cgu_audit	Indicator for whether the municipality was exposed to a CGU audit in the first 3 years of the mayor's mandate (NA = missing)