Data concerning the number of democratic representatives used in [1].

Files give the number of democratic representatives (n_r) per the corresponding total number of registered voters (N) or population (pop) at municipal (mun), regional (reg) and national (nat) scales.

National scale

File: nat-all.dat

column 1: N;
column 2: n_r;
column 3: country;
column 4: year of the considered election;
column 5 : area in km^2;
column 6: GDP (nominal) in Billion US $ (usually estimated in 2011 or 2012).

Regional scale

Files: reg-country-N-year.dat, reg-country-N.dat or reg-country-pop.dat for data as a function of N or pop respectively.

Considered countries: Austria (at), Brazil (br), Czech Republic (cz), France (fr), Germany (ge), India, Italy (it), Poland (pl), Portugal (pt), Romania (ro), Slovakia (sk), Spain (sp) and USA.

column 1: N (or pop);
column 2: n_r;
column 3: region;
column 4: year of the considered election.

Municipality scale

File mun-cz-2010.dat, from the 2010 local election in Czech Republic.
Column 1: code of the municipality;
column 2: name of the municipality;
column 3: type of of the council (1 for Municipal council, 2 for Town council, 3 for Statutory town council, 4 for Prague City Assembly, 5 for City part/district council and 6 for Market-town council)
column 4: N;
column 5: number of voters;
column 6: number of elected councillors.

File mun-sk-2010.dat, from the 2010 local election in Slovakia.
Column 1: municipality;
column 2: N;
column 3: Number of voters;
column 4: number of valid votes;
column 5: number of elected councillors.

File mun-fr-pop.dat, from the 2008 local election in France
Column 1: pop (average population for the concerned population range);
column 2: delta_pop (pop ± delta_pop gives the concerned population range);
 column 3: number of councillors;
column 4: name of the city (when possible).

See [1] for references.

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[1] C. Borghesi, L. Hernández, R. Louf, F. Caparros, *Universality in systems with group-outcome decision making*

For any question, please do not hesitate to contact us: christian.borghesi@u-cergy.fr