*Appendix 2. Definitions and descriptive statistics of the variables*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Variables** | **Description** | **Mean** | **Standard deviation** |
| **Dependent variable** | **Enforcement rate** | **No. of enforcement/no. of companies** | **0.0231679** | **0.0892866** |
| Political variables | Margin of victory (municipal) | Margin of victory in municipal elections | 18.49372 | 15.4586 |
| Margin of victory (presidential) | Margin of victory in presidential elections | 11.67312 | 20.79677 |
| Electoral cycle (*Municipal Election year, Presidential Election year)* | *Municipal Election year, and Presidential Election year* are dummies for municipal and presidential election years, respectively. *year\_2* is the year after presidential elections | 0.187534 | 0.3903749 |
| Socio-economic variables | Education (PSU) | Percentage of students with University Selection Scores (PSU) over 450 points from public schools | 36.45782 | 19.44966 |
| Own\_revenues | Municipal permanent own revenue per capita year 2020 | 90.45891 | 181.6762 |
| MCF\_revenues | Part of the revenue from the municipal common fund | 46.26697 | 19.31538 |
| Unemployment variables at local level | Jobs\_municipal | Rate of jobs obtained through municipal employment offices ( by total population) | 0.0195152 | 0.0217644 |
| Unemployment\_munincipal | Rate of persons registered in municipality seeking employment (by total population) | 0.0333997 | 0.0559609 |
| Municipal efficiency variables | Patent collection | Efficiency in the collection of municipal patents | 82.65818 | 13.18322 |
| Budget execution | Percentage of budget execution | 86.17401 | 54.81381 |
| Geographic variables | Density | Population density | 907.727 | 2765.655 |
| Population | Population | 51050.62 | 83570.33 |

*Appendix 3. FE estimations for electoral competition and enforcement under right-wing governments*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variables |  |  |  |  |  |  |  |  |  | |
|  |  |  |  |  |  |  |  |  |  | |
| mv\_pres | -0.483\*\*\* | -0.539\*\*\* | -0.529\*\*\* | -0.533\*\*\* | -0.525\*\*\* | -0.534\*\*\* | -0.525\*\*\* | -0.332\*\*\* | -0.336\*\*\* | |
|  | (0.152) | (0.134) | (0.131) | (0.132) | (0.132) | (0.133) | (0.131) | (0.127) | (0.128) | |
| Educ\_PSU | 0.200 | 0.151 | 0.0764 | 0.0793 | 0.0713 | 0.0770 | 0.0743 | 0.0237 | 0.0235 | |
|  | (0.129) | (0.105) | (0.0842) | (0.0842) | (0.0832) | (0.0846) | (0.0846) | (0.0650) | (0.0649) | |
| MCF\_revenue |  |  |  |  | -0.0772 | -0.0968 | -0.103 | -0.0914 | | -0.0910 |
|  |  |  |  |  | (0.160) | (0.162) | (0.163) | (0.155) | | (0.155) |
| Own\_revenue |  | 0.0863\*\*\* | 0.0967\*\*\* | 0.0967\*\*\* | 0.0967\*\*\* | 0.0968\*\*\* | 0.0968\*\*\* | 0.0932\*\* | 0.0934\*\* | |
|  |  | (0.0329) | (0.0342) | (0.0342) | (0.0347) | (0.0347) | (0.0352) | (0.0376) | (0.0376) | |
| Unemp\_mun |  |  | 17.55 | 8.763 | 10.14 | 10.32 | 9.613 | 25.88 | 25.86 | |
|  |  |  | (22.49) | (23.64) | (23.67) | (24.22) | (24.09) | (21.19) | (21.21) | |
| Jobs\_mun |  |  |  | 34.79 | 36.11 | 38.01 | 39.66 | 29.77 | 30.49 | |
|  |  |  |  | (30.67) | (31.00) | (31.59) | (31.73) | (30.08) | (30.18) | |
| Patent\_collect |  |  |  |  |  | 0.0770 | 0.0840 | 0.0852 | 0.0865 | |
|  |  |  |  |  |  | (0.0646) | (0.0649) | (0.0585) | (0.0588) | |
| Budget\_exec |  |  |  |  |  |  | -0.141 | -0.129 | -0.128 | |
|  |  |  |  |  |  |  | (0.109) | (0.111) | (0.111) | |
| Density |  |  |  |  |  |  |  | 0.00104 | 0.000478 | |
|  |  |  |  |  |  |  |  | (0.000881) | (0.000897) | |
| Population |  |  |  |  |  |  |  |  | 3.27e-05 | |
|  |  |  |  |  |  |  |  |  | (3.36e-05) | |
| Constant | 17.21 | 25.76 | 12.88 | 8.487\*\* | 6.964 | 7.201 | 13.90 | 13.79 | -14.39 | |
|  | (15.01) | (50.79) | (54.69) | (3.692) | (6.592) | (55.64) | (12.95) | (13.09) | (30.12) | |
|  |  |  |  |  |  |  |  |  |  | |
| Observations | 2,052 | 2,052 | 1,930 | 1,928 | 1,924 | 1,895 | 1,894 | 1,843 | 1,843 | |
| R-squared | 0.570 | 0.585 | 0.581 | 0.582 | 0.582 | 0.582 | 0.583 | 0.582 | 0.582 | |
| Covariates | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Municipal FE | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Year FE | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |

Note: Robust standard errors, clustered at the municipality level, are in parentheses.

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1.