Appendix

Table A1: Number of Firms in each Country/Year Survey (N=29,511).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 2002 | 2003 | 2004 | 2005 |
| Albania | 170 |  |  | 204 |
| Armenia | 171 |  |  | 351 |
| Azerbaijan | 170 |  |  | 350 |
| Belarus | 250 |  |  | 325 |
| Benin |  |  | 197 |  |
| Bosnia and Herzegovina | 182 |  |  | 200 |
| Bulgaria | 250 |  |  | 300 |
| Cambodia |  | 503 |  |  |
| China | 1,548 |  |  |  |
| Croatia | 187 |  |  | 236 |
| Czech Republic | 268 |  |  | 343 |
| Ecuador |  | 453 |  |  |
| Estonia | 170 |  |  | 219 |
| Georgia | 174 |  |  | 200 |
| Germany |  |  |  | 1,196 |
| Greece |  |  |  | 546 |
| Hungary | 250 |  |  | 610 |
| Ireland |  |  |  | 501 |
| Kazakhstan | 250 |  |  | 585 |
| Kenya |  | 284 |  |  |
| Kyrgyzstan | 173 | 102 |  | 202 |
| Latvia | 176 |  |  | 205 |
| Lithuania | 200 |  |  | 205 |
| Mali |  | 155 |  |  |
| Mauritius |  |  |  | 212 |
| Moldova | 174 | 103 |  | 350 |
| North Macedonia | 170 |  |  | 200 |
| Pakistan | 965 |  |  |  |
| Peru | 576 |  |  |  |
| Philippines |  | 716 |  |  |
| Poland | 500 | 108 |  | 975 |
| Portugal |  |  |  | 505 |
| Romania | 255 |  |  | 600 |
| Russia | 506 |  |  | 601 |
| Senegal |  | 262 |  |  |
| Serbia and Montenegro | 250 | 508 |  | 300 |
| Slovakia | 170 |  |  | 220 |
| Slovenia | 188 |  |  | 223 |
| South Africa |  | 603 |  |  |
| South Korea |  |  |  | 598 |
| Spain |  |  |  | 606 |
| Sri Lanka |  |  | 452 |  |
| Tajikistan | 176 | 107 |  | 200 |
| Tanzania |  | 276 |  |  |
| Turkey | 514 |  | 557 |  |
| Uganda |  | 300 |  |  |
| Ukraine | 463 |  |  | 594 |
| Uzbekistan | 260 | 100 |  | 300 |
| Vietnam |  |  |  | 500 |
| Zambia | 207 |  |  |  |

Table A2: Descriptive Statistics.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | N | % Reporting | Mean | Std. Dev. | Min | Max |
| *FHinverted* | 29,511 |  | 7.71 | 3.80 | 0 | 12 |
| *PolCon* | 29,511 |  | 0.31 | 0.20 | 0 | 0.75 |
| *Polity* | 29,511 |  | 14.75 | 6.25 | 1 | 20 |
| *CGV* | 29,511 |  | 0.67 | 0.47 | 0 | 1 |
| *BMR* | 29,511 |  | 0.67 | 0.47 | 0 | 1 |
| *Corruption* | 29,511 |  | 63.57 | 15.74 | 18 | 82 |
| *GDPpcln* | 29,511 |  | 8.42 | 1.22 | 6.12 | 10.85 |
| *Market Ageln* | 29,511 |  | 3.32 | 0.73 | 2.20 | 4.08 |
| firm-level |  |  |  |  |  |  |
| *Lobby* | 29,352 | 99.5 | 0.15 | 0.36 | 0 | 1 |
| *LobbyBA* | 29,465 | 99.8 | 0.30 | 0.46 | 0 | 1 |
| *BALobbies* | 29,295 | 99.3 | 0.21 | 0.41 | 0 | 1 |
| *Influence* | 12,073 | 40.9 | 0.47 | 0.89 | 0 | 4 |
| *Workersln* | 28,713 | 97.3 | 3.33 | 1.65 | 0 | 11.10 |
| *Firm Ageln* | 28,560 | 96.8 | 2.52 | 0.77 | 0 | 5.57 |
| *Located in Capital* | 28,963 | 98.1 | 0.29 | 0.45 | 0 | 1 |
| *Foreign Ownership* | 29,410 | 99.7 | 10.69 | 28.29 | 0 | 100 |
| *Govt Ownership* | 29,409 | 99.7 | 8.38 | 26.45 | 0 | 100 |
| *Sales to Govt* | 27,171 | 92.1 | 5.68 | 17.26 | 0 | 100 |
| *Publicly Listed* | 29,214 | 99.0 | 0.07 | 0.25 | 0 | 1 |
| *Domestic Inputs* | 28,194 | 95.5 | 72.41 | 37.17 | 0 | 100 |
| *Exporting* | 29,470 | 99.9 | 0.19 | 0.40 | 0 | 1 |
| *MNC* | 29,470 | 99.9 | 0.08 | 0.27 | 0 | 1 |
| *Manufacturing* | 28,738 | 97.4 | 0.46 | 0.50 | 0 | 1 |
| *Agriculture* | 28,738 | 97.4 | 0.02 | 0.14 | 0 | 1 |
| *Construction* | 28,738 | 97.4 | 0.09 | 0.28 | 0 | 1 |
| *Services* | 28,738 | 97.4 | 0.43 | 0.49 | 0 | 1 |
| *Other* (sector) | 28,738 | 97.4 | 0.01 | 0.09 | 0 | 1 |

Table A3: Models of *Lobby* Not Missing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Democracy*: | *FHinverted* | *PolCon* | *Polity* | *CGV* | *BMR* |
| *Democracy* | 0.08  (0.16) | 2.43  (1.88) | 0.04  (0.08) | 0.35  (0.95) | 0.27  (1.06) |
| *Corruption* | 0.04  (0.03) | 0.04  (0.03) | 0.03  (0.02) | 0.03  (0.02) | 0.03  (0.02) |
| *GDPpcln* | 0.71\*  (0.25) | 0.72\*  (0.21) | 0.70\*  (0.23) | 0.76\*  (0.19) | 0.77\*  (0.21) |
| Constant | -3.43  (3.05) | -3.61  (3.29) | -3.00  (2.72) | -3.14  (2.52) | -3.24  (2.40) |
| X2 | 16.96\* | 16.66\* | 18.32\* | 21.50\* | 21.88\* |

N=29,511 firms across 83 country/year surveys. Logit coefficients with standard

errors clustered on the country. \* p<0.05 (two-tailed).

Table A4: Models of *BALobbies*.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Democracy*: | *FHinverted* | *PolCon* | *Polity* | *CGV* | *BMR* |
| *Democracy* | 0.11\*  (0.05) | 0.79  (0.66) | 0.04\*  (0.02) | 0.70\*  (0.25) | 0.50\*  (0.26) |
| *Corruption* | -0.005  (0.012) | -0.007  (0.012) | -0.010  (0.011) | -0.007  (0.011) | -0.010  (0.011) |
| *GDPpcln* | 0.11  (0.15) | 0.27  (0.17) | 0.17  (0.17) | 0.22  (0.14) | 0.19  (0.15) |
| *Market Ageln* | 0.10  (0.18) | 0.14  (0.16) | 0.12  (0.16) | 0.09  (0.16) | 0.12  (0.16) |
| *Workersln* | 0.35\*  (0.02) | 0.35\*  (0.02) | 0.35\*  (0.02) | 0.35\*  (0.02) | 0.35\*  (0.02) |
| *Firm Ageln* | 0.18\*  (0.03) | 0.18\*  (0.03) | 0.18\*  (0.03) | 0.18\*  (0.03) | 0.18\*  (0.03) |
| *Located in*  *Capital* | 0.09  (0.08) | 0.09  (0.08) | 0.09  (0.08) | 0.09  (0.08) | 0.09  (0.08) |
| *Foreign Ownership* | 0.001  (0.001) | 0.001  (0.001) | 0.001  (0.001) | 0.001  (0.001) | 0.001  (0.001) |
| *Govt*  *Ownership* | -0.005\*  (0.001) | -0.005\*  (0.001) | -0.005\*  (0.001) | -0.005\*  (0.001) | -0.005\*  (0.001) |
| *Sales to Govt* | -0.001  (0.001) | -0.001  (0.001) | -0.001  (0.001) | -0.001  (0.001) | -0.001  (0.001) |
| *Publicly Listed* | 0.24  (0.13) | 0.24  (0.13) | 0.24  (0.13) | 0.24  (0.13) | 0.24  (0.13) |
| *Domestic Inputs* | -0.003\*  (0.001) | -0.003\*  (0.001) | -0.003\*  (0.001) | -0.003\*  (0.001) | -0.003\*  (0.001) |
| *Exporting* | 0.27\*  (0.06) | 0.27\*  (0.06) | 0.27\*  (0.06) | 0.27\*  (0.06) | 0.27\*  (0.06) |
| *MNC* | 0.19\*  (0.08) | 0.19\*  (0.08) | 0.19\*  (0.08) | 0.19\*  (0.08) | 0.19\*  (0.08) |
| *Manufacturing* | -0.28  (0.18) | -0.28  (0.18) | -0.28  (0.18) | -0.28  (0.18) | -0.28  (0.18) |
| *Agriculture* | 0.15  (0.27) | 0.15  (0.26) | 0.15  (0.27) | 0.14  (0.27) | 0.15  (0.27) |
| *Construction* | -0.20  (0.20) | -0.20  (0.20) | -0.20  (0.20) | -0.20  (0.20) | -0.20  (0.20) |
| *Services* | -0.20  (0.18) | -0.20  (0.18) | -0.20  (0.18) | -0.20  (0.18) | -0.20  (0.18) |
| *East Asia*  *and Pacific* | -2.55\*  (0.99) | -2.85\*  (1.11) | -2.69\*  (1.07) | -2.96\*  (1.06) | -2.86\*  (1.10) |
| *Europe and Central Asia* | -1.46\*  (0.51) | -1.66\*  (0.52) | -1.56\*  (0.53) | -1.90\*  (0.47) | -1.68\*  (0.53) |
| *Latin America and Caribbean* | -1.68  (1.69) | -1.79  (1.77) | -1.82  (1.72) | -2.23  (1.65) | -2.00  (1.71) |
| *South Asia* | -0.03  (0.95) | -0.05  (0.92) | -0.01  (0.95) | -0.28  (0.94) | -0.21  (0.92) |
| *2003* | -0.07  (0.41) | 0.12  (0.46) | 0.016  (0.43) | -0.02  (0.43) | -0.04  (0.44) |
| *2004* | 0.54  (0.69) | 0.57  (0.66) | 0.47  (0.68) | 0.29  (0.72) | 0.37  (0.68) |
| *2005* | 0.34  (0.21) | 0.41  (0.24) | 0.36  (0.21) | 0.33  (0.21) | 0.35  (0.22) |
| Constant | -3.46  (1.94) | -4.10\*  (2.06) | -3.43  (1.98) | -3.49  (1.86) | -3.17  (1.85) |
| X2 | 1152.63\* | 1164.48\* | 1082.71\* | 1133.41\* | 1145.97\* |

N=24,146 firms across 76 country/year surveys. Mixed effects logit coefficients with survey random effects and standard errors clustered on the country.

*Sub-Saharan Africa* is the omitted region and *2002* is the omitted survey year.

\* p<0.05 (two-tailed).

Table A5: Models of *Influence.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Democracy*: | *FHinverted* | *PolCon* | *Polity* | *CGV* | *BMR* |
| *Lobby* | 1.91\*  (0.47) | 2.15\*  (0.30) | 2.09\*  (0.45) | 1.91\*  (0.37) | 1.96\*  (0.35) |
| *Lobby\**  *Democracy* | -0.002  (0.053) | -0.85  (0.70) | -0.01  (0.03) | -0.02  (0.41) | -0.11  (0.40) |
| *Democracy* | 0.11\*  (0.04) | 1.29  (0.66) | 0.03  (0.02) | 0.09  (0.37) | 0.17  (0.38) |
| *Corruption* | 0.01  (0.01) | 0.01  (0.01) | 0.003  (0.013) | 0.005  (0.014) | 0.005  (0.014) |
| *GDPpcln* | -0.22  (0.18) | -0.001  (0.165) | -0.09  (0.19) | 0.003  (0.204) | -0.02  (0.21) |
| *Market Ageln* | -0.21  (0.12) | -0.20  (0.13) | -0.16  (0.12) | -0.13  (0.13) | -0.14  (0.13) |
| *Workersln* | 0.14\*  (0.02) | 0.15\*  (0.02) | 0.15\*  (0.02) | 0.14\*  (0.02) | 0.14\*  (0.02) |
| *East Asia*  *and Pacific* | 0.28  (0.62) | -0.10  (0.62) | -0.05  (0.63) | -0.17  (0.62) | -0.14  (0.62) |
| *Europe and Central Asia* | -1.25\*  (0.59) | -1.59\*  (0.61) | -1.40\*  (0.61) | -1.49\*  (0.61) | -1.48\*  (0.61) |
| *Latin America and Caribbean* | 0.01  (0.87) | -0.21  (0.84) | -0.21  (0.89) | -0.28  (0.93) | -0.28  (0.93) |
| *South Asia* | -0.47  (0.54) | -0.57  (0.60) | -0.65  (0.58) | -0.84  (0.54) | -0.82  (0.54) |
| *2003* | -0.54\*  (0.23) | -0.32  (0.23) | -0.41  (0.23) | -0.37  (0.24) | -0.39  (0.25) |
| *2004* | -0.71\*  (0.14) | -0.60\*  (0.13) | -0.62\*  (0.17) | -0.49  (0.27) | -0.52  (0.27) |
| X2 | 61635.37\* | 36001.14\* | 62782.21\* | 47748.92\* | 45332.35\* |

N=11,454 firms across 44 country/year surveys. Mixed effects ordered logit coefficients

with survey random effects and standard errors clustered on the country.

Cut points not reported. *Sub-Saharan Africa* is the omitted region and *2002* is the omitted survey year. \* p<0.05 (two-tailed).