**Appendix I: Heterogeneity Analysis**

Table 1 Heterogeneity analysis of different regime types

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) |
| VARIABLES | % Female cabinet members | % Female cabinet members | % Female in high-prestige portfolios | % Female in high-prestige portfolios |
| Panel A: Democracy | | | | |
| gender | -0.025 | -0.035 | -0.018 | -0.035 |
|  | (0.032) | (0.031) | (0.038) | (0.037) |
| position | 0.071\*\*\* | 0.061\*\*\* | 0.092\*\*\* | 0.079\*\*\* |
|  | (0.015) | (0.015) | (0.018) | (0.018) |
| positionposition | -0.018\*\*\* | -0.015\*\*\* | -0.023\*\*\* | -0.020\*\*\* |
|  | (0.004) | (0.004) | (0.005) | (0.004) |
| genderposition | 0.076\* | 0.084\* | 0.083+ | 0.096\* |
|  | (0.037) | (0.035) | (0.044) | (0.042) |
| genderpositionposition | -0.017+ | -0.019\* | -0.019+ | -0.022\* |
|  | (0.009) | (0.009) | (0.011) | (0.010) |
| total | -0.002 | -0.001 | -0.002 | -0.001 |
|  | (0.002) | (0.002) | (0.002) | (0.002) |
| gendertotal | 0.002 | 0.001 | 0.002 | 0.002 |
|  | (0.002) | (0.002) | (0.003) | (0.003) |
| Controls | N | Y | N | Y |
| Year fixed effect | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y |
| Observations | 3,602 | 3,552 | 3,600 | 3,550 |
| Panel B: Anocracy | | | | |
| gender | -0.104 | -0.131 | -0.151 | -0.192 |
|  | (0.112) | (0.112) | (0.122) | (0.121) |
| position | -0.005 | 0.002 | -0.000 | 0.007 |
|  | (0.017) | (0.017) | (0.018) | (0.019) |
| positionposition | -0.001 | -0.002 | -0.002 | -0.003 |
|  | (0.004) | (0.004) | (0.005) | (0.005) |
| genderposition | 0.169 | 0.203 | 0.243+ | 0.296\* |
|  | (0.130) | (0.130) | (0.141) | (0.140) |
| genderpositionposition | -0.048 | -0.059+ | -0.065+ | -0.081\* |
|  | (0.032) | (0.032) | (0.034) | (0.034) |
| total | 0.006\*\* | 0.005\* | 0.006\* | 0.004+ |
|  | (0.002) | (0.002) | (0.002) | (0.002) |
| gendertotal | 0.002 | 0.003 | -0.001 | 0.002 |
|  | (0.003) | (0.003) | (0.003) | (0.003) |
| Controls | N | Y | N | Y |
| Year fixed effect | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y |
| Observations | 2,039 | 1,992 | 2,038 | 1,991 |
| Panel C: Autocracy | | | | |
| gender | -0.004 | 0.041\* | -0.029 | 0.019 |
|  | (0.021) | (0.021) | (0.023) | (0.023) |
| position | -0.034\*\* | -0.017 | -0.039\*\* | -0.019 |
|  | (0.012) | (0.012) | (0.013) | (0.013) |
| positionposition | 0.011\*\*\* | 0.005+ | 0.012\*\*\* | 0.005 |
|  | (0.003) | (0.003) | (0.003) | (0.003) |
| genderposition | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) |
| genderpositionposition | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) |
| total | -0.006\*\* | -0.006\*\* | -0.005\* | -0.004+ |
|  | (0.002) | (0.002) | (0.002) | (0.002) |
| gendertotal | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) |
| Controls | N | Y | N | Y |
| Year fixed effect | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y |
| Observations | 2,501 | 2,429 | 2,501 | 2,429 |

Regression results are based on OLS model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 2 Heterogeneity analysis of different time periods

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) |
| VARIABLES | % Female cabinet members | % Female cabinet members | % Female in high-prestige portfolios | % Female in high-prestige portfolios |
| Panel A: Before 1992 | | | | |
| gender | 0.001 | 0.035 | -0.006 | 0.025 |
|  | (0.049) | (0.047) | (0.056) | (0.055) |
| position | -0.008 | -0.011 | -0.002 | -0.007 |
|  | (0.010) | (0.009) | (0.011) | (0.011) |
| positionposition | 0.003 | 0.003 | 0.001 | 0.002 |
|  | (0.002) | (0.002) | (0.003) | (0.003) |
| genderposition | 0.069 | 0.024 | 0.089 | 0.047 |
|  | (0.050) | (0.049) | (0.057) | (0.056) |
| genderpositionposition | -0.019 | -0.009 | -0.024+ | -0.014 |
|  | (0.012) | (0.011) | (0.013) | (0.013) |
| total | -0.002 | -0.000 | -0.002 | -0.000 |
|  | (0.001) | (0.001) | (0.001) | (0.001) |
| gendertotal | 0.001 | -0.000 | 0.000 | -0.001 |
|  | (0.002) | (0.002) | (0.002) | (0.002) |
| Controls | N | Y | N | Y |
| Year fixed effect | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y |
| Observations | 3,380 | 3,243 | 3,380 | 3,243 |
| Panel B: Post 1992 | | | | |
| gender | -0.086\*\* | -0.082\*\* | -0.076\* | -0.075\* |
|  | (0.032) | (0.032) | (0.037) | (0.036) |
| position | 0.056\*\*\* | 0.045\*\*\* | 0.060\*\*\* | 0.047\*\* |
|  | (0.013) | (0.013) | (0.015) | (0.015) |
| positionposition | -0.013\*\*\* | -0.011\*\* | -0.014\*\*\* | -0.010\*\* |
|  | (0.003) | (0.003) | (0.004) | (0.004) |
| genderposition | 0.138\*\*\* | 0.133\*\*\* | 0.141\*\*\* | 0.138\*\*\* |
|  | (0.036) | (0.036) | (0.042) | (0.042) |
| genderpositionposition | -0.032\*\*\* | -0.031\*\*\* | -0.034\*\* | -0.033\*\* |
|  | (0.009) | (0.009) | (0.011) | (0.011) |
| total | -0.004\* | -0.004\* | -0.004\* | -0.004\* |
|  | (0.002) | (0.002) | (0.002) | (0.002) |
| gendertotal | 0.005\* | 0.005+ | 0.006\* | 0.005+ |
|  | (0.002) | (0.002) | (0.003) | (0.003) |
| Controls | N | Y | N | Y |
| Year fixed effect | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y |
| Observations | 4,762 | 4,730 | 4,759 | 4,727 |

Regression results are based on OLS model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

**Appendix II: Robustness Check**

Table 1 Replace dependent variables with absolute numbers of women in cabinets and high-portfolios

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | FEcabinet | FEhighpotfolio | FEcabinet | FEhighportfolio | FEcabinet | FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 1.200\*\*\* | 1.086\*\*\* | 1.130\*\*\* | 1.027\*\*\* | -4.148\*\*\* | -4.160\*\*\* |
|  | (0.099) | (0.102) | (0.108) | (0.107) | (0.901) | (0.911) |
| position |  |  | 0.441 | 0.574\* | -0.027 | 0.131 |
|  |  |  | (0.297) | (0.272) | (0.291) | (0.269) |
| positionposition |  |  | -0.145+ | -0.147\* | -0.027 | -0.035 |
|  |  |  | (0.078) | (0.072) | (0.077) | (0.071) |
| genderposition |  |  |  |  | 6.164\*\*\* | 6.003\*\*\* |
|  |  |  |  |  | (1.015) | (1.013) |
| genderpositionposition |  |  |  |  | -1.532\*\*\* | -1.481\*\*\* |
|  |  |  |  |  | (0.251) | (0.248) |
| total |  |  | 0.100\*\*\* | 0.036 | 0.115\*\*\* | 0.050+ |
|  |  |  | (0.028) | (0.024) | (0.029) | (0.026) |
| L.polity | -0.005 | 0.003 | -0.005 | 0.004 | -0.004 | 0.004 |
|  | (0.008) | (0.007) | (0.008) | (0.007) | (0.008) | (0.007) |
| L.presidential | -0.069 | 0.182 | -0.084 | 0.172 | -0.086 | 0.170 |
|  | (0.162) | (0.140) | (0.160) | (0.138) | (0.158) | (0.136) |
| L.mil\_dictatorship | -0.195\* | -0.044 | -0.196\* | -0.028 | -0.210\* | -0.041 |
|  | (0.096) | (0.080) | (0.098) | (0.081) | (0.098) | (0.080) |
| L.par\_ideo | 0.228\*\*\* | 0.203\*\* | 0.226\*\*\* | 0.200\*\* | 0.227\*\*\* | 0.201\*\* |
|  | (0.061) | (0.063) | (0.062) | (0.064) | (0.061) | (0.063) |
| L.par\_num | 0.029 | 0.031\* | 0.028 | 0.030\* | 0.028 | 0.030\* |
|  | (0.018) | (0.014) | (0.018) | (0.014) | (0.018) | (0.014) |
| L.FE\_MP | 0.061\*\*\* | 0.052\*\*\* | 0.061\*\*\* | 0.051\*\*\* | 0.061\*\*\* | 0.052\*\*\* |
|  | (0.006) | (0.006) | (0.006) | (0.006) | (0.006) | (0.006) |
| L.FE\_civil\_partici | 0.534 | 0.206 | 0.533 | 0.191 | 0.515 | 0.178 |
|  | (0.377) | (0.306) | (0.376) | (0.309) | (0.374) | (0.309) |
| L.gdp\_percapita | -0.008\*\* | -0.011\*\*\* | -0.009\*\*\* | -0.011\*\*\* | -0.008\*\* | -0.011\*\*\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.tertiary\_edu | 0.005\*\*\* | 0.005\*\*\* | 0.005\*\*\* | 0.005\*\*\* | 0.005\*\*\* | 0.005\*\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.labor\_partici | 0.006+ | 0.004 | 0.006+ | 0.004 | 0.006+ | 0.004 |
|  | (0.003) | (0.002) | (0.003) | (0.002) | (0.003) | (0.002) |
| L.fertility\_rate | 0.183\*\*\* | 0.130\*\*\* | 0.186\*\*\* | 0.130\*\*\* | 0.184\*\*\* | 0.128\*\*\* |
|  | (0.038) | (0.030) | (0.038) | (0.030) | (0.037) | (0.029) |
| L.infant\_mortality | -0.001 | 0.001 | -0.001 | 0.001 | -0.001 | 0.002 |
|  | (0.003) | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) |
| L.life\_expectancy | -0.028\* | -0.014 | -0.028\* | -0.015 | -0.026\* | -0.013 |
|  | (0.013) | (0.010) | (0.013) | (0.010) | (0.013) | (0.010) |
| L.politi\_corr | 0.514\* | 0.562\* | 0.474\* | 0.515\* | 0.483\* | 0.524\* |
|  | (0.213) | (0.230) | (0.213) | (0.228) | (0.210) | (0.226) |
| L.civil\_war | 0.291+ | 0.113 | 0.285+ | 0.107 | 0.286+ | 0.109 |
|  | (0.166) | (0.106) | (0.165) | (0.106) | (0.168) | (0.108) |
| L.armed\_conflict | -0.425\*\* | -0.216\* | -0.406\*\* | -0.208\* | -0.443\*\* | -0.242\* |
|  | (0.131) | (0.093) | (0.128) | (0.092) | (0.136) | (0.095) |
| L.coup | 0.037 | 0.033 | 0.036 | 0.035 | 0.031 | 0.031 |
|  | (0.092) | (0.078) | (0.093) | (0.079) | (0.092) | (0.079) |
| t | 0.088\*\*\* | 0.078\*\*\* | 0.088\*\*\* | 0.078\*\*\* | 0.088\*\*\* | 0.078\*\*\* |
|  | (0.005) | (0.004) | (0.005) | (0.004) | (0.005) | (0.004) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 7,973 | 7,973 | 7,973 | 7,973 | 7,973 | 7,973 |

Regression results are based on PCSE model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 2 Exclude the interim chief executives

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 0.049\*\*\* | 0.060\*\*\* | 0.050\*\*\* | 0.061\*\*\* | -0.097\*\*\* | -0.116\*\*\* |
|  | (0.003) | (0.004) | (0.003) | (0.004) | (0.022) | (0.024) |
| position |  |  | 0.051\*\*\* | 0.061\*\*\* | 0.039\*\*\* | 0.047\*\*\* |
|  |  |  | (0.006) | (0.007) | (0.006) | (0.007) |
| positionposition |  |  | -0.013\*\*\* | -0.016\*\*\* | -0.010\*\*\* | -0.012\*\*\* |
|  |  |  | (0.002) | (0.002) | (0.002) | (0.002) |
| genderposition |  |  |  |  | 0.168\*\*\* | 0.203\*\*\* |
|  |  |  |  |  | (0.021) | (0.024) |
| genderpositionposition |  |  |  |  | -0.041\*\*\* | -0.050\*\*\* |
|  |  |  |  |  | (0.005) | (0.006) |
| total |  |  | -0.000 | -0.000 | 0.000 | 0.000 |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| L.polity | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.presidential | 0.005+ | 0.009\*\* | 0.005+ | 0.008\* | 0.004 | 0.008\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.mil\_dictatorship | -0.005\*\* | -0.003\* | -0.004\* | -0.003+ | -0.005\*\* | -0.003+ |
|  | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) |
| L.par\_ideo | 0.009\*\*\* | 0.010\*\*\* | 0.008\*\*\* | 0.009\*\*\* | 0.008\*\*\* | 0.009\*\*\* |
|  | (0.001) | (0.002) | (0.001) | (0.002) | (0.001) | (0.002) |
| L.par\_num | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_MP | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_civil\_partici | 0.014 | 0.008 | 0.015 | 0.009 | 0.015 | 0.009 |
|  | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) |
| L.gdp\_percapita | -0.000 | 0.000 | -0.000 | 0.000 | -0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.tertiary\_edu | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.labor\_partici | 0.000\*\*\* | 0.000\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.fertility\_rate | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.infant\_mortality | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.life\_expectancy | -0.001\*\*\* | -0.001\* | -0.001\*\*\* | -0.001\* | -0.001\*\*\* | -0.001\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.politi\_corr | 0.015\* | 0.018+ | 0.013+ | 0.015 | 0.013+ | 0.015 |
|  | (0.007) | (0.010) | (0.007) | (0.010) | (0.007) | (0.010) |
| L.civil\_war | 0.006 | 0.008+ | 0.006 | 0.008 | 0.006 | 0.008+ |
|  | (0.004) | (0.005) | (0.004) | (0.005) | (0.004) | (0.005) |
| L.armed\_conflict | -0.007\*\* | -0.006\* | -0.007\*\* | -0.006\* | -0.008\*\* | -0.007\*\* |
|  | (0.003) | (0.003) | (0.002) | (0.003) | (0.003) | (0.002) |
| L.coup | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 |
|  | (0.002) | (0.003) | (0.002) | (0.003) | (0.002) | (0.003) |
| t | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 7,954 | 7,951 | 7,954 | 7,951 | 7,954 | 7,951 |

Regression results are based on PCSE model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 3 Replace the imputed variables with non-imputed data

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 0.048\*\*\* | 0.061\*\*\* | 0.050\*\*\* | 0.064\*\*\* | -0.081+ | -0.086+ |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.045) | (0.049) |
| position |  |  | 0.063\*\*\* | 0.079\*\*\* | 0.051\*\*\* | 0.064\*\*\* |
|  |  |  | (0.014) | (0.017) | (0.013) | (0.015) |
| positionposition |  |  | -0.017\*\*\* | -0.021\*\*\* | -0.014\*\*\* | -0.018\*\*\* |
|  |  |  | (0.004) | (0.005) | (0.003) | (0.004) |
| genderposition |  |  |  |  | 0.147\*\* | 0.170\*\* |
|  |  |  |  |  | (0.047) | (0.052) |
| genderpositionposition |  |  |  |  | -0.035\*\* | -0.041\*\* |
|  |  |  |  |  | (0.011) | (0.013) |
| total |  |  | 0.000 | -0.000 | 0.000 | 0.000 |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| L.polity | 0.001 | 0.001 | 0.001 | 0.001+ | 0.001 | 0.001+ |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.presidential | 0.004 | 0.008 | 0.003 | 0.006 | 0.003 | 0.006 |
|  | (0.005) | (0.005) | (0.004) | (0.005) | (0.004) | (0.005) |
| L.mil\_dictatorship | -0.008+ | -0.007 | -0.008+ | -0.007 | -0.008+ | -0.007 |
|  | (0.004) | (0.005) | (0.005) | (0.005) | (0.004) | (0.005) |
| L.par\_ideo | 0.009\*\* | 0.011\*\*\* | 0.007\*\* | 0.009\*\* | 0.007\*\* | 0.009\*\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.par\_num | -0.002\* | -0.002\* | -0.002\* | -0.002\*\* | -0.002\* | -0.002\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.FE\_MP | 0.002\*\*\* | 0.003\*\*\* | 0.002\*\*\* | 0.003\*\*\* | 0.002\*\*\* | 0.003\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_civil\_partici | 0.006 | -0.008 | 0.008 | -0.005 | 0.008 | -0.006 |
|  | (0.008) | (0.008) | (0.008) | (0.008) | (0.007) | (0.008) |
| L.gdp\_percapita | -0.000 | -0.000 | -0.000 | -0.000 | -0.000 | -0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.tertiaryeducation2 | 0.000\* | 0.000\* | 0.000+ | 0.000 | 0.000+ | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.laborparticipation2 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.fertility\_rate | 0.010\*\*\* | 0.016\*\*\* | 0.010\*\*\* | 0.016\*\*\* | 0.010\*\*\* | 0.015\*\*\* |
|  | (0.002) | (0.001) | (0.002) | (0.001) | (0.002) | (0.001) |
| L.infant\_mortality | -0.000 | 0.000+ | -0.000 | 0.000\* | -0.000 | 0.000\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.life\_expectancy | -0.001\* | -0.001 | -0.001\* | -0.000 | -0.001\* | -0.000 |
|  | (0.000) | (0.001) | (0.000) | (0.000) | (0.000) | (0.001) |
| L.politi\_corr | 0.014+ | 0.020\* | 0.015\* | 0.021\* | 0.015\* | 0.021\* |
|  | (0.008) | (0.008) | (0.008) | (0.008) | (0.008) | (0.008) |
| L.civil\_war | 0.004 | 0.006 | 0.003 | 0.004 | 0.003 | 0.005 |
|  | (0.005) | (0.006) | (0.005) | (0.006) | (0.005) | (0.006) |
| L.armed\_conflict | -0.007\* | -0.007+ | -0.008\*\* | -0.008\* | -0.009\*\* | -0.009\*\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.coup | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| t | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* | 0.004\*\*\* | 0.004\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 6,161 | 6,161 | 6,161 | 6,161 | 6,161 | 6,161 |

Regression results are based on PCSE model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 4 Change regression models (OLS)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 0.050\*\*\* | 0.063\*\*\* | 0.050\*\*\* | 0.063\*\*\* | -0.082\*\* | -0.085\*\* |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.026) | (0.030) |
| position |  |  | 0.051\*\*\* | 0.061\*\*\* | 0.039\*\*\* | 0.047\*\*\* |
|  |  |  | (0.008) | (0.009) | (0.008) | (0.010) |
| positionposition |  |  | -0.013\*\*\* | -0.016\*\*\* | -0.010\*\*\* | -0.012\*\*\* |
|  |  |  | (0.002) | (0.002) | (0.002) | (0.002) |
| genderposition |  |  |  |  | 0.154\*\*\* | 0.175\*\*\* |
|  |  |  |  |  | (0.029) | (0.034) |
| genderpositionposition |  |  |  |  | -0.038\*\*\* | -0.044\*\*\* |
|  |  |  |  |  | (0.007) | (0.008) |
| total |  |  | -0.000 | -0.000 | 0.000 | 0.000 |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| L.polity | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.presidential | 0.005 | 0.009\* | 0.005 | 0.008\* | 0.005 | 0.008\* |
|  | (0.003) | (0.004) | (0.003) | (0.004) | (0.003) | (0.004) |
| L.mil\_dictatorship | -0.004+ | -0.003 | -0.004 | -0.003 | -0.004 | -0.003 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.par\_ideo | 0.009\*\*\* | 0.010\*\*\* | 0.008\*\*\* | 0.009\*\*\* | 0.008\*\*\* | 0.009\*\*\* |
|  | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) |
| L.par\_num | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_MP | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_civil\_partici | 0.015\* | 0.009 | 0.015\* | 0.010 | 0.015\* | 0.009 |
|  | (0.007) | (0.008) | (0.007) | (0.008) | (0.007) | (0.008) |
| L.gdp\_percapita | 0.000 | 0.000 | -0.000 | 0.000 | -0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.tertiary\_edu | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.labor\_partici | 0.000\*\*\* | 0.000\* | 0.000\*\*\* | 0.000\* | 0.000\*\*\* | 0.000\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.fertility\_rate | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.infant\_mortality | 0.000\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.life\_expectancy | -0.001\*\*\* | -0.001\*\* | -0.001\*\*\* | -0.001\*\* | -0.001\*\*\* | -0.001\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.politi\_corr | 0.015\* | 0.018\*\* | 0.013\* | 0.015\* | 0.013\* | 0.015\* |
|  | (0.006) | (0.007) | (0.006) | (0.007) | (0.006) | (0.007) |
| L.civil\_war | 0.006+ | 0.008+ | 0.006+ | 0.008+ | 0.006+ | 0.008+ |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) |
| L.armed\_conflict | -0.007\* | -0.006 | -0.008\* | -0.006+ | -0.008\*\* | -0.007\* |
|  | (0.003) | (0.004) | (0.003) | (0.004) | (0.003) | (0.004) |
| L.coup | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 |
|  | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) |
| t | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 7,973 | 7,970 | 7,973 | 7,970 | 7,973 | 7,970 |

Regression results are based on OLS model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 5 Consider the terms of chief executive leaders

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 0.050\*\*\* | 0.063\*\*\* | 0.050\*\*\* | 0.063\*\*\* | -0.083\*\* | -0.086\* |
|  | (0.004) | (0.005) | (0.004) | (0.005) | (0.031) | (0.041) |
| terms | -0.001 | -0.001 | 0.006 | -0.009 | 0.007 | -0.008 |
|  | (0.002) | (0.003) | (0.020) | (0.025) | (0.020) | (0.025) |
| position |  |  | 0.073\*\* | 0.065\* | 0.062\* | 0.053 |
|  |  |  | (0.027) | (0.033) | (0.026) | (0.032) |
| positionposition |  |  | -0.021\*\* | -0.020\* | -0.018\*\* | -0.017\* |
|  |  |  | (0.007) | (0.008) | (0.007) | (0.008) |
| genderposition |  |  |  |  | 0.154\*\*\* | 0.175\*\*\* |
|  |  |  |  |  | (0.033) | (0.041) |
| genderpositionposition |  |  |  |  | -0.038\*\*\* | -0.044\*\*\* |
|  |  |  |  |  | (0.008) | (0.010) |
| termsposition |  |  | -0.018 | -0.002 | -0.019 | -0.003 |
|  |  |  | (0.023) | (0.029) | (0.023) | (0.028) |
| termspositionposition |  |  | 0.006 | 0.003 | 0.006 | 0.003 |
|  |  |  | (0.006) | (0.007) | (0.006) | (0.007) |
| total |  |  | -0.000 | -0.000 | 0.000 | 0.000 |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| L.polity | 0.001\*\*\* | 0.001\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.presidential | 0.005 | 0.009 | 0.005 | 0.009 | 0.005 | 0.009+ |
|  | (0.005) | (0.006) | (0.005) | (0.005) | (0.005) | (0.005) |
| L.mil\_dictatorship | -0.004+ | -0.003 | -0.004 | -0.003 | -0.004+ | -0.003 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.par\_ideo | 0.009\*\*\* | 0.010\*\*\* | 0.008\*\*\* | 0.008\*\*\* | 0.008\*\*\* | 0.008\*\*\* |
|  | (0.002) | (0.003) | (0.002) | (0.003) | (0.002) | (0.003) |
| L.par\_num | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_MP | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_civil\_partici | 0.015+ | 0.009 | 0.015+ | 0.010 | 0.015+ | 0.009 |
|  | (0.009) | (0.009) | (0.008) | (0.009) | (0.008) | (0.009) |
| L.gdp\_percapita | 0.000 | 0.000 | -0.000 | 0.000 | -0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.tertiary\_edu | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.labor\_partici | 0.000\*\* | 0.000\* | 0.000\*\* | 0.000\* | 0.000\*\* | 0.000\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.fertility\_rate | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.infant\_mortality | 0.000\*\* | 0.000\*\*\* | 0.000\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.life\_expectancy | -0.001\*\*\* | -0.001\* | -0.001\*\*\* | -0.001\* | -0.001\*\*\* | -0.001\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.politi\_corr | 0.015+ | 0.018+ | 0.012 | 0.015 | 0.012+ | 0.015 |
|  | (0.008) | (0.009) | (0.008) | (0.009) | (0.008) | (0.009) |
| L.civil\_war | 0.006+ | 0.008+ | 0.006 | 0.007+ | 0.006 | 0.007+ |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) |
| L.armed\_conflict | -0.007\* | -0.006+ | -0.008\* | -0.006+ | -0.008\* | -0.007+ |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.004) | (0.004) |
| L.coup | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| t | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 7,973 | 7,970 | 7,973 | 7,970 | 7,973 | 7,970 |

Regression results are based on PCSE model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 6 Consider the tenures of chief executive leaders

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 0.050\*\*\* | 0.063\*\*\* | 0.050\*\*\* | 0.063\*\*\* | -0.085\*\* | -0.088\* |
|  | (0.004) | (0.005) | (0.004) | (0.005) | (0.031) | (0.041) |
| tenure | -0.000\* | -0.000\*\* | -0.002\*\* | -0.002\* | -0.002\*\*\* | -0.002\*\* |
|  | (0.000) | (0.000) | (0.001) | (0.001) | (0.001) | (0.001) |
| position |  |  | 0.038\*\*\* | 0.049\*\*\* | 0.024\* | 0.032\*\* |
|  |  |  | (0.011) | (0.012) | (0.011) | (0.012) |
| positionposition |  |  | -0.010\*\*\* | -0.012\*\*\* | -0.006\* | -0.008\*\* |
|  |  |  | (0.003) | (0.003) | (0.003) | (0.003) |
| genderposition |  |  |  |  | 0.157\*\*\* | 0.178\*\*\* |
|  |  |  |  |  | (0.033) | (0.041) |
| genderpositionposition |  |  |  |  | -0.039\*\*\* | -0.044\*\*\* |
|  |  |  |  |  | (0.008) | (0.010) |
| tenureposition |  |  | 0.002\*\* | 0.002\* | 0.002\*\*\* | 0.002\*\* |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| tenurepositionposition |  |  | -0.001\*\* | -0.001\* | -0.001\*\* | -0.001\*\* |
|  |  |  | (0.000) | (0.000) | (0.000) | (0.000) |
| total |  |  | -0.000 | -0.000 | 0.000 | 0.000 |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| L.polity | 0.001\*\* | 0.001\*\* | 0.001\*\*\* | 0.001\*\* | 0.001\*\*\* | 0.001\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.presidential | 0.005 | 0.009 | 0.004 | 0.008 | 0.004 | 0.008 |
|  | (0.005) | (0.006) | (0.005) | (0.005) | (0.005) | (0.005) |
| L.mil\_dictatorship | -0.005+ | -0.003 | -0.004 | -0.003 | -0.004+ | -0.003 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.par\_ideo | 0.009\*\*\* | 0.010\*\*\* | 0.008\*\*\* | 0.009\*\*\* | 0.008\*\*\* | 0.009\*\*\* |
|  | (0.002) | (0.003) | (0.002) | (0.003) | (0.002) | (0.002) |
| L.par\_num | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* | -0.002\*\*\* | -0.003\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_MP | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* | 0.002\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_civil\_partici | 0.014+ | 0.008 | 0.014+ | 0.008 | 0.014 | 0.008 |
|  | (0.009) | (0.009) | (0.009) | (0.009) | (0.008) | (0.009) |
| L.gdp\_percapita | 0.000 | 0.000 | -0.000 | 0.000 | -0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.tertiary\_edu | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.labor\_partici | 0.000\*\* | 0.000\* | 0.000\*\* | 0.000\* | 0.000\*\* | 0.000\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.fertility\_rate | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* | 0.005\*\*\* | 0.009\*\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.infant\_mortality | 0.000\*\* | 0.000\*\*\* | 0.000\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.life\_expectancy | -0.001\*\*\* | -0.001\* | -0.001\*\*\* | -0.001\*\* | -0.001\*\*\* | -0.001\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.politi\_corr | 0.015+ | 0.018+ | 0.012 | 0.014 | 0.012 | 0.014 |
|  | (0.008) | (0.009) | (0.008) | (0.009) | (0.008) | (0.009) |
| L.civil\_war | 0.005 | 0.007+ | 0.006 | 0.007+ | 0.006 | 0.007+ |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) |
| L.armed\_conflict | -0.007\* | -0.006+ | -0.008\* | -0.007+ | -0.009\* | -0.008\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.004) | (0.004) |
| L.coup | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| t | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* | 0.003\*\*\* | 0.004\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 7,973 | 7,970 | 7,973 | 7,970 | 7,973 | 7,970 |

Regression results are based on PCSE model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 7 Consider ethnic fractionalization rate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 0.044\*\*\* | 0.058\*\*\* | 0.046\*\*\* | 0.061\*\*\* | -0.098\*\* | -0.123\*\* |
|  | (0.004) | (0.005) | (0.004) | (0.006) | (0.035) | (0.043) |
| position |  |  | 0.035\*\* | 0.042\*\* | 0.025\* | 0.028+ |
|  |  |  | (0.013) | (0.016) | (0.012) | (0.015) |
| positionposition |  |  | -0.010\*\* | -0.012\*\* | -0.007\* | -0.008\* |
|  |  |  | (0.003) | (0.004) | (0.003) | (0.004) |
| genderposition |  |  |  |  | 0.159\*\*\* | 0.207\*\*\* |
|  |  |  |  |  | (0.040) | (0.047) |
| genderpositionposition |  |  |  |  | -0.038\*\*\* | -0.050\*\*\* |
|  |  |  |  |  | (0.010) | (0.012) |
| total |  |  | -0.000 | -0.001 | -0.000 | -0.000 |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| L.ethnicity | -0.103\*\*\* | -0.014 | -0.106\*\*\* | -0.017 | -0.106\*\*\* | -0.016 |
|  | (0.019) | (0.022) | (0.020) | (0.023) | (0.021) | (0.024) |
| L.polity | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.presidential | 0.004 | 0.009 | 0.004 | 0.008 | 0.004 | 0.008 |
|  | (0.006) | (0.007) | (0.006) | (0.006) | (0.005) | (0.006) |
| L.mil\_dictatorship | -0.001 | 0.000 | -0.002 | -0.001 | -0.002 | -0.001 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.par\_ideo | 0.007\*\* | 0.008\*\* | 0.006\* | 0.007\* | 0.006\* | 0.007\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.002) | (0.003) |
| L.par\_num | -0.002\*\* | -0.002\*\*\* | -0.002\*\* | -0.002\*\*\* | -0.002\*\* | -0.002\*\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.FE\_MP | 0.003\*\*\* | 0.003\*\*\* | 0.003\*\*\* | 0.003\*\*\* | 0.003\*\*\* | 0.003\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_civil\_partici | 0.050\*\*\* | 0.042\*\* | 0.050\*\*\* | 0.041\*\* | 0.049\*\*\* | 0.040\*\* |
|  | (0.014) | (0.014) | (0.014) | (0.014) | (0.013) | (0.014) |
| L.gdp\_percapita | 0.000 | -0.000 | 0.000 | -0.000 | 0.000 | -0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.tertiary\_edu | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.labor\_partici | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.fertility\_rate | 0.010\*\*\* | 0.014\*\*\* | 0.010\*\*\* | 0.014\*\*\* | 0.010\*\*\* | 0.014\*\*\* |
|  | (0.001) | (0.002) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.infant\_mortality | -0.000 | 0.000 | -0.000 | 0.000 | -0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.life\_expectancy | -0.002\*\*\* | -0.002\*\* | -0.002\*\*\* | -0.002\*\* | -0.002\*\*\* | -0.002\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.politi\_corr | -0.014 | -0.010 | -0.015+ | -0.011 | -0.016+ | -0.012 |
|  | (0.009) | (0.011) | (0.009) | (0.011) | (0.009) | (0.011) |
| L.civil\_war | 0.008\* | 0.009\* | 0.008\* | 0.009\* | 0.008\* | 0.009\* |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) |
| L.armed\_conflict | -0.008\* | -0.006 | -0.008\* | -0.006 | -0.009\* | -0.007+ |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) |
| L.coup | 0.003 | 0.002 | 0.003 | 0.002 | 0.003 | 0.002 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| t | 0.003 | 0.004 | 0.003 | 0.004 | 0.003 | 0.004 |
|  | (0.002) | (0.003) | (0.002) | (0.003) | (0.002) | (0.003) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 6,389 | 6,389 | 6,389 | 6,389 | 6,389 | 6,389 |

Regression results are based on PCSE model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table 7 Consider average level of percentage of women in cabinets and high-portfolios within a region

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio | per\_FEcabinet | per\_FEhighportfolio |
|  |  |  |  |  |  |  |
| gender | 0.041\*\*\* | 0.053\*\*\* | 0.041\*\*\* | 0.052\*\*\* | -0.082\*\* | -0.098\* |
|  | (0.003) | (0.005) | (0.004) | (0.005) | (0.030) | (0.039) |
| position |  |  | 0.036\*\*\* | 0.041\*\*\* | 0.029\*\*\* | 0.031\*\*\* |
|  |  |  | (0.008) | (0.009) | (0.008) | (0.009) |
| positionposition |  |  | -0.009\*\*\* | -0.010\*\*\* | -0.007\*\*\* | -0.008\*\* |
|  |  |  | (0.002) | (0.002) | (0.002) | (0.002) |
| genderposition |  |  |  |  | 0.133\*\*\* | 0.164\*\*\* |
|  |  |  |  |  | (0.032) | (0.039) |
| genderpositionposition |  |  |  |  | -0.031\*\*\* | -0.039\*\*\* |
|  |  |  |  |  | (0.008) | (0.009) |
| total |  |  | -0.000 | -0.000 | -0.000 | -0.000 |
|  |  |  | (0.001) | (0.001) | (0.001) | (0.001) |
| L.a\_per\_FEcabinet | 0.601\*\*\* | 0.010 | 0.610\*\*\* | 0.018 | 0.591\*\*\* | -0.005 |
|  | (0.068) | (0.086) | (0.068) | (0.087) | (0.068) | (0.089) |
| L.a\_per\_FEhighportfolio | 0.193\*\* | 0.786\*\*\* | 0.182\*\* | 0.775\*\*\* | 0.198\*\*\* | 0.794\*\*\* |
|  | (0.060) | (0.076) | (0.060) | (0.077) | (0.059) | (0.079) |
| L.polity | -0.000 | -0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.presidential | 0.000 | 0.004 | -0.000 | 0.004 | -0.000 | 0.004 |
|  | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) | (0.004) |
| L.mil\_dictatorship | -0.001 | 0.001 | -0.001 | 0.002 | -0.001 | 0.001 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.par\_ideo | 0.007\*\*\* | 0.008\*\*\* | 0.007\*\*\* | 0.008\*\* | 0.007\*\*\* | 0.008\*\* |
|  | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) | (0.002) |
| L.par\_num | -0.001 | -0.001\* | -0.001+ | -0.001\*\* | -0.001+ | -0.001\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_MP | 0.001\*\*\* | 0.002\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.001\*\*\* | 0.002\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.FE\_civil\_partici | 0.034\*\*\* | 0.033\*\*\* | 0.034\*\*\* | 0.033\*\*\* | 0.035\*\*\* | 0.033\*\*\* |
|  | (0.007) | (0.007) | (0.007) | (0.007) | (0.007) | (0.007) |
| L.gdp\_percapita | -0.000\*\*\* | -0.000\*\* | -0.000\*\*\* | -0.000\*\* | -0.000\*\*\* | -0.000\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.tertiary\_edu | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* | 0.000\*\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.labor\_partici | -0.000 | -0.000 | 0.000 | -0.000 | -0.000 | -0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.fertility\_rate | 0.001 | 0.003\*\*\* | 0.001 | 0.003\*\*\* | 0.001 | 0.003\*\*\* |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| L.infant\_mortality | -0.000 | 0.000 | -0.000 | 0.000 | -0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.life\_expectancy | -0.001\*\* | -0.000 | -0.001\*\* | -0.000 | -0.001\*\* | -0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| L.politi\_corr | 0.007 | 0.009 | 0.005 | 0.007 | 0.005 | 0.007 |
|  | (0.006) | (0.008) | (0.006) | (0.008) | (0.006) | (0.008) |
| L.civil\_war | 0.007\* | 0.007\* | 0.007\* | 0.007\* | 0.007\* | 0.007\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.armed\_conflict | -0.009\*\* | -0.008\* | -0.009\*\* | -0.008\* | -0.010\*\* | -0.008\* |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| L.coup | 0.002 | 0.001 | 0.002 | 0.001 | 0.002 | 0.001 |
|  | (0.002) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| t | 0.000 | 0.000\*\* | 0.000 | 0.000\*\* | 0.000 | 0.000\*\* |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
|  |  |  |  |  |  |  |
| Time fixed effect | Y | Y | Y | Y | Y | Y |
| Country fixed effect | Y | Y | Y | Y | Y | Y |
| Observations | 7,973 | 7,970 | 7,973 | 7,970 | 7,973 | 7,970 |

Regression results are based on PCSE model. Standard errors are in parentheses. Estimates of constant, country fixed effects and year fixed effects are not reported. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

**Appendix III: Codebook**

* year: from 1966 to 2021.
* t: trend of time, t=year-1965.
* country\_name: name of the country.
* country\_id: ID of the country. Source: V-DEM.
* executiveleader: name of top executive leader. Source: Archigos.
* gender: male 0; female 1. Source: Archigos.
* top\_leader: does he or she have family members within four generations who ever held the post of top executive leader prior to himself/herself? (“four generations” means from his or her great-grandfather/great-grandmother’s generation to his/her own generation). If so, how many? Source: self-collected.
* gov\_center: does he or she have family members within four generations who ever held the post of central government official (e.g., vice president, minister, diplomat, central bank…) prior to himself/herself? If so, how many? Source: self-collected.
* gov\_local: does he or she have family members within four generations who ever held the post of local government official (e.g., mayor, governor…) prior to himself/herself? If so, how many? Source: self-collected.
* mil\_pol: does he or she have family members within four generations who ever held the post of military/police official (at least have the rank of second lieutenant) prior to himself/herself? If so, how many? Source: self-collected.
* rep\_center: does he or she have family members within four generations who ever held the post of representative in central legislative body prior to himself/herself? If so, how many? Source: self-collected.
* rep\_local: does he or she have family members within four generations who ever held the post of representative in local council prior to himself/herself? If so, how many? Source: self-collected.
* jud\_center: does he or she have family members within four generations who ever held the post of judge/prosecutor in central court prior to himself/herself? If so, how many? Source: self-collected.
* jud\_local: does he or she have family members within four generations who ever held the post of judge in local court/ district attorney prior to himself/herself? If so, how many? Source: self-collected.
* party\_leader: does he or she have family members within four generations who ever held the post of party leader/founder/prominent member prior to himself/herself? If so, how many? Source: self-collected.
* religious\_leader: does he or she have family members within four generations who ever held the post of religious leader (religious leader means an authorized representative of a religious organization who have the authority to explain the tenets and are influential to national or local believers, including a member of clergy, a minister, a pastor, a priest, a rabbi, an imam, or a spiritual advisor) prior to himself/herself? If so, how many? Source: self-collected.
* tribal\_leader: does he or she have family members within four generations who ever held the post of tribal leader/chief of a politically salient ethnic group prior to himself/herself? If so, how many? Source: self-collected.
* term: the number of times the leader has been in office. Source: self-collected.
* duration: 0 if the leader is interim; 1 if the leader is not interim. Source: self-collected.
* tenure: the total years a leader has been in his or her office as chief executive. Source: self-collected.
* ALLcabinet: total number of cabinet members. Source: WhoGov Dataset.
* ALLhighportfolio: total number of core cabinet members that hold high-prestige portfolios. Source: WhoGov Dataset.
* ALLminister: total number of cabinet members that hold the post of minister. Source: WhoGov Dataset.
* FEcabinet: total number of female cabinet members. Source: WhoGov Dataset.
* FEhighportfolio: total number of female core cabinet members that hold high-prestige portfolios. Source: WhoGov Dataset.
* FEminister: total number of female cabinet members that hold the post of minister. Source: WhoGov Dataset.
* per\_FEcabinet: percentage of women in cabinets. Source: self-calculated.
* per\_FEhighportfolio: percentage of women in high-prestige portfolios. Source: self-calculated.
* per\_FEminister: percentage of female ministers. Source: self-calculated.
* a\_n\_total: average total number of cabinet members in the region. Source: self-calculated.
* a\_n\_core: average total number of core cabinet members that hold high-prestige portfolios in the region. Source: self-calculated.
* a\_n\_minister: average total number of cabinet members that hold the post of minister in the region. Source: self-calculated.
* a\_n\_female\_total : average total number of female cabinet members in the region. Source: self-calculated.
* a\_n\_female\_core : average total number of female core cabinet members that hold high-prestige portfolios in the region. Source: self-calculated.
* a\_n\_female\_minister: average total number of female cabinet members that hold the post of minister in the region. Source: self-calculated.
* a\_per\_FEcabinet: average level of percentage of women in cabinets within a region. Source: self-calculated.
* a\_per\_FEhighportfolio: average level of percentage of women in high-prestige portfolios within a region. Source: self-calculated.
* region

[Asia]:

1. East Asia: China, Japan, South Korea, North Korea, Mongolia.

2. Southeast Asia: Singapore, Malaysia, Indonesia, Thailand, Vietnam, Laos, Philippines, Cambodia, Myanmar.

3. South Asia: India, Bhutan, Sri Lanka, Pakistan, Bangladesh, Nepal.

4. Central Asia: Turkmenistan, Uzbekistan, Kyrgyzstan, Tajikistan, Kazakhstan.

5. West Asia: Turkey, Israel, Iran, Iraq, Cyprus, Syria, Lebanon, Jordan, Kuwait, Saudi Arabia, Yemen, Oman, United Arab Emirates, Qatar, Bahrain, Georgia, Afghanistan, Armenia, Azerbaijan.

[Europe]:

6. Eastern Europe: Russia, Belarus, Ukraine, Lithuania, Estonia, Latvia, Moldova.

7. Southern Europe: Greece, Italy, Spain, Portugal, Romania, Bulgaria, Serbia, Croatia, Slovenia, Bosnia & Herzegovina, Albania, Malta.

8. Western Europe: United Kingdom, France, Ireland, Netherlands, Belgium, Luxembourg.

9. Northern Europe: Denmark, Iceland, Norway, Sweden, Finland.

10. Central Europe: Germany, Austria, Switzerland, Poland, Czech Republic, Hungary, Slovakia.

[Africa]:

11. East Africa: Uganda, Ethiopia, Eritrea, Somalia, Djibouti, Kenya, Tanzania, Rwanda, Burundi.

12. South Africa: South Africa, Botswana, Namibia, Angola, Swaziland, Lesotho, Madagascar, Malawi, Comoros, Mauritius, Mozambique, Zambia, Zimbabwe.

13. West Africa: Nigeria, Mauritania, Senegal, Gambia, Mali, Burkina Faso, Guinea, Guinea-Bissau, Cape Verde, Sierra Leone, Liberia, Ghana, Togo, Benin, Niger.

14. North Africa: Egypt, Sudan, South Sudan, Libya, Tunisia, Algeria, Morocco.

15. Central Africa: Central African Republic, Cameroon, Chad, Equatorial Guinea, Gabon, Congo-Brazzaville, Congo-Kinshasa, São Tomé & Príncipe.

16. [Oceania]:

Australia, New Zealand, Papua New Guinea, Fiji.

17. [South America]:

Ecuador, Colombia, Venezuela, Peru, Brazil, Chile, Uruguay, Paraguay, Argentina, Bolivia, Guyana, Suriname.

18. [North America]:

United States, Canada, Mexico.

19. [Central America/Caribbean]:

Guatemala, El Salvador, Honduras, Panama, Cuba, Jamaica, Haiti, Dominican Republic, Costa Rica, Trinidad & Tobago, Nicaragua.

* par\_num: number of parties in the government. Source: WhoGov Dataset.
* presidential: 0 if not presidential system; 1 if it is presidential system. Source: WhoGov Dataset, self-recoded.
* mil\_dictatorship: 0 if not military dictatorship; 1 if it is military dictatorship. Source: WhoGov Dataset, self-recoded.
* polity: regime democracy score. Source: polity IV.
* politi\_corr: political corruption index. Source: V-Dem.
* FE\_civil\_partici: women civil society participation index. Source: V-Dem.
* gdp\_percapita: GDP per capita. Source: World Bank World Development Indicators.
* fertility\_rate: fertility rate. Source: World Bank World Development Indicators.
* infant\_mortality: infant mortality rate. Source: World Bank World Development Indicators.
* life\_expectancy: life expectancy (all). Source: World Bank World Development Indicators.
* civil\_war: there is civil war within the country, 0 no; 1 yes. Source: COW dataset
* armed\_conflict: there is armed conflict within the country, 0 no; 1 yes. Source: PRIO dataset.
* coup: there is coup d’etat happen within the country, 0 no; 1 yes. Source: V-Dem dataset.
* tertiary\_edu: percentage of women enrolled in tertiary education (imputed data). Source: World Bank World Gender Statistics.
* labor\_partici: female labor force participation rates (imputed data). Source: World Bank World Gender Statistics.
* par\_ideo: ideology of the leader’s party. 1 for leftist party and 0 otherwise. Source: V-dem Party-V2 dataset.
* FE\_MP: percentage of women in the parliament. Source: IPU dataset
* ethnicity: index of ethnic fractionalization. Source: Historical Index of Ethnic Fractionalization Dataset
* total: total number of family ties the leader has. Source: self-calculated.
* tertiaryeducation2: percentage of women enrolled in tertiary education (without imputation). Source: World Bank World Gender Statistics.
* laborparticipation2: female labor force participation rates (without imputation). Source: World Bank World Gender Statistics.
* highest\_degree: highest degree of education. 0 none; 1 primary; 2 secondary (including those who studied for a college degree, but didn’t receive one); 3 undergraduate; 4 graduate. Source: Technocratic and Educational Dataset.
* uni\_location: 1 if the leader studied abroad and the university he or she enrolled is located in north America or western Europe; 0 if the leader didn’t study abroad or the university is located elsewhere. Source: Technocratic and Educational Dataset, self-recoded.

**Appendix IV: Tables and Figures**

Table 1 Distribution of dependent, independent and control variables

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variables | Obs | Mean | Std. dev. | Min | Max | Missings |
| Dependent Variables | | | | | | |
| ALLcabinet | 8,142 | 28.22783 | 11.99901 | 1 | 103 | 0 |
| ALLhighportfolio | 8,142 | 22.20658 | 8.372108 | 0 | 71 | 0 |
| FEcabinet | 8,142 | 2.482928 | 2.864785 | 0 | 21 | 0 |
| FEhighportfolio | 8,142 | 2.137681 | 2.522729 | 0 | 18 | 0 |
| per\_FEcabinet | 8,142 | 0.0872672 | 0.097615 | 0 | 0.55 | 0 |
| per\_FEhighportfolio | 8,139 | 0.096015 | 0.110899 | 0 | 0.625 | 0 |
| Independent Variables | | | | | | |
| gender | 8,142 | 0.039548 | 0.1949068 | 0 | 1 | 0 |
| position | 8,142 | 1.525178 | 0.7556314 | 1 | 3 | 0 |
| top\_leader | 8,142 | 0.2586588 | 0.687265 | 0 | 3 | 0 |
| gov\_center | 8,142 | 0.087325 | 0.333399 | 0 | 3 | 0 |
| gov\_local | 8,142 | 0.0784819 | 0.367058 | 0 | 3 | 0 |
| mil\_pol | 8,142 | 0.1224515 | 0.4082607 | 0 | 4 | 0 |
| rep\_center | 8,142 | 0.0792189 | 0.3930835 | 0 | 5 | 0 |
| rep\_local | 8,142 | 0.0200197 | 0.1574177 | 0 | 3 | 0 |
| jud\_center | 8,142 | 0.0072464 | 0.0994843 | 0 | 2 | 0 |
| jud\_local | 8,142 | 0.00958 | 0.0974133 | 0 | 1 | 0 |
| party\_leader | 8,142 | 0.0498649 | 0.2286867 | 0 | 2 | 0 |
| religious\_leader | 8,142 | 0.0205109 | 0.1417487 | 0 | 1 | 0 |
| tribal\_leader | 8,142 | 0.0630066 | 0.3032554 | 0 | 3 | 0 |
| Control Variables | | | | | | |
| t | 8,142 | 30.05478 | 15.86386 | 1 | 56 | 0 |
| ID | 8,142 | 80.40899 | 45.85581 | 1 | 160 | 0 |
| year | 8,142 | 1995.055 | 15.86386 | 1966 | 2021 | 0 |
| polity | 8,142 | 1.545812 | 7.305084 | -10 | 10 | 0 |
| presidential | 8,142 | 0.1639646 | 0.370266 | 0 | 1 | 0 |
| mil\_dictatorship | 8,142 | 0.1940555 | 0.395496 | 0 | 1 | 0 |
| par\_ideo | 8,140 | 0.3964373 | 0.489187 | 0 | 1 | 2 |
| par\_num | 8,142 | 2.248956 | 2.122243 | 0 | 21 | 0 |
| FE\_MP | 8,131 | 12.44991 | 11.29552 | 0 | 73.2 | 11 |
| FE\_civil\_partici | 8,142 | 0.5796265 | 0.252072 | 0.01 | 0.958 | 0 |
| gdp\_percapita | 8,142 | 12.39076 | 15.62773 | 0.286 | 156.628 | 0 |
| tertiary\_edu | 6,608 | 21.28025 | 25.28496 | 0 | 146.838 | 1534 |
| labor\_partici | 7,259 | 44.3124 | 18.69428 | 1.920459 | 128.46 | 883 |
| fertility\_rate | 8,142 | 3.821268 | 1.999209 | 0.8 | 8.86 | 0 |
| infant\_mortality | 8,142 | 50.00171 | 45.20473 | 0.8 | 256 | 0 |
| life\_expectancy | 8,142 | 66.57007 | 10.03067 | 9.5 | 85.1 | 0 |
| politi\_corr | 8,142 | 0.4941222 | 0.30304 | 0.002 | 1 | 0 |
| civil\_war | 8,142 | 0.0583395 | 0.234399 | 0 | 1 | 0 |
| armed\_conflict | 8,142 | 0.0901498 | 0.286414 | 0 | 1 | 0 |
| coup | 8,142 | 0.0542864 | 0.299039 | 0 | 2 | 0 |

Table 2 Correlates of different types of family ties

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | top\_leader | gov\_center | gov\_local | mil\_pol | rep\_center | rep\_local | jud\_center | jud\_local | party\_leader | religious\_leader | tribal\_leader |
| top\_leader | 1 |  |  |  |  |  |  |  |  |  |  |
| gov\_center | 0.0445 | 1 |  |  |  |  |  |  |  |  |  |
| gov\_local | 0.0515 | 0.1257 | 1 |  |  |  |  |  |  |  |  |
| mil\_pol | 0.0937 | 0.0902 | 0.09 | 1 |  |  |  |  |  |  |  |
| rep\_center | 0.106 | 0.3652 | 0.3792 | 0.0689 | 1 |  |  |  |  |  |  |
| rep\_local | -0.0013 | 0.079 | 0.111 | 0.0479 | 0.1133 | 1 |  |  |  |  |  |
| jud\_center | -0.0274 | 0.0661 | 0.0181 | 0.1021 | 0.1392 | -0.0093 | 1 |  |  |  |  |
| jud\_local | 0.0254 | -0.0258 | -0.021 | -0.0079 | 0.0026 | -0.0125 | -0.0072 | 1 |  |  |  |
| party\_leader | 0.0938 | 0.3086 | 0.189 | 0.1635 | 0.2553 | 0.2179 | -0.0159 | 0.0061 | 1 |  |  |
| religious\_leader | -0.0318 | 0.0557 | -0.0215 | 0.0118 | 0.0215 | 0.0807 | -0.0105 | 0.0658 | 0.0708 | 1 |  |
| tribal\_leader | 0.0131 | 0.0002 | 0.0085 | 0.0012 | 0.0395 | 0.0508 | -0.0151 | -0.0204 | -0.001 | -0.0301 | 1 |



Fig.1: Percentage of women in cabinets, East Asia



Fig.2: Percentage of women in cabinets, Southeast Asia



Fig.3: Percentage of women in cabinets, South Asia



Fig.4: Percentage of women in cabinets, Central Asia



Fig.5: Percentage of women in cabinets, West Asia



Fig.6: Percentage of women in cabinets, Eastern Europe



Fig.7: Percentage of women in cabinets, Southern Europe



Fig.8: Percentage of women in cabinets, Western Europe



Fig.9: Percentage of women in cabinets, Northern Europe



Fig.10: Percentage of women in cabinets, Central Europe



Fig.11: Percentage of women in cabinets, East Africa



Fig.12: Percentage of women in cabinets, South Africa



Fig.13: Percentage of women in cabinets, West Africa



Fig.14: Percentage of women in cabinets, North Africa



Fig.15: Percentage of women in cabinets, Central Africa



Fig.16: Percentage of women in cabinets, Oceania



Fig.17: Percentage of women in cabinets, South America



Fig.18: Percentage of women in cabinets, North America



Fig.19: Percentage of women in cabinets, Central America