# Models pretest

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Table 1: Logistic regressions without controls

| | Dependent variable: | | | |
|---|---|---|---|---|
| | con_vs_all | EI_vs_all | SD_vs_all | sov_vs_all |
| | (1) | (2) | (3) | (4) |
| as.factor(location_cat)Amazonian Countries | 0.062120 | 0.399326** | −2.012078*** | −0.616827 |
| | (0.320459) | (0.195851) | (0.597380) | (0.628314) |
| as.factor(location_cat)International | 1.442287*** | −0.458789** | −0.841778** | −0.172251 |
| | (0.232177) | (0.220317) | (0.351201) | (0.510926) |
| as.factor(location_cat)Brasilia | 0.920350*** | −0.451007*** | −0.268114 | 0.816413*** |
| | (0.186482) | (0.142525) | (0.187190) | (0.279727) |
| as.factor(location_cat)Non Amazonian States | 0.355830* | −0.073174 | 0.081157 | 0.737451** |
| | (0.212956) | (0.145955) | (0.188513) | (0.297276) |
| Constant | −2.328338*** | −0.935287*** | −1.872916*** | −3.268167*** |
| | (0.154460) | (0.097660) | (0.129306) | (0.233743) |
| Observations | 1,842 | 1,842 | 1,842 | 1,842 |
| Log Likelihood | −747.435700 | −1,028.640000 | −628.482500 | −393.350800 |
| Akaike Inf. Crit. | 1,504.871000 | 2,067.279000 | 1,266.965000 | 796.701600 |

*Note:* $^{*}$p<0.1; $^{**}$p<0.05; $^{***}$p<0.01

Table 2: Logistic regressions with controls

| | *Dependent variable:* | | | |
|---|---|---|---|---|
| | con_vs_all | EI_vs_all | SD_vs_all | sov_vs_all |
| | (1) | (2) | (3) | (4) |
| as.factor(location_cat)Amazonian Countries | −0.042183 | 0.334535* | −1.839289*** | −0.520295 |
| | (0.329831) | (0.202896) | (0.600435) | (0.636334) |
| as.factor(location_cat)International | 1.482872*** | −0.293315 | −0.929811*** | −0.419823 |
| | (0.240167) | (0.226164) | (0.356007) | (0.518913) |
| as.factor(location_cat)Brasilia | 0.960019*** | −0.383255*** | −0.356059* | 0.752129*** |
| | (0.190887) | (0.145604) | (0.191171) | (0.286551) |
| as.factor(location_cat)Non Amazonian States | 0.289505 | 0.011936 | 0.024733 | 0.656825** |
| | (0.215985) | (0.149024) | (0.191035) | (0.301544) |
| def_year | −0.035749*** | 0.056332*** | −0.049883*** | −0.016204 |
| | (0.012963) | (0.009757) | (0.014245) | (0.020508) |
| AAI | 0.000467*** | −0.000260** | −0.000110 | −0.000008 |
| | (0.000129) | (0.000122) | (0.000172) | (0.000229) |
| election_year | 0.368905** | 0.007074 | 0.275368 | −0.390165 |
| | (0.160303) | (0.134117) | (0.173052) | (0.307266) |
| peak_year | 0.099798 | −0.396771** | −0.001523 | 1.184430*** |
| | (0.174245) | (0.174893) | (0.201756) | (0.245374) |
| Constant | −2.050142*** | −1.764617*** | −1.144896*** | −3.254743*** |
| | (0.264063) | (0.203563) | (0.267731) | (0.422982) |
| Observations | 1,842 | 1,842 | 1,842 | 1,842 |
| Log Likelihood | −728.863000 | −998.554300 | −618.681700 | −375.082900 |
| Akaike Inf. Crit. | 1,475.726000 | 2,015.109000 | 1,255.363000 | 768.165800 |

*Note:* *p<0.1; **p<0.05; ***p<0.01

Table 3: Fixed-effects logistic regressions by president with controls

| | _Dependent variable:_ | | | |
| --- | --- | --- | --- | --- |
| | con_vs_all | EI_vs_all | SD_vs_all | sov_vs_all |
| | (1) | (2) | (3) | (4) |
| as.factor(location_cat)Amazonian Countries | 0.012 | 0.069* | −0.099*** | −0.013 |
| | (0.033) | (0.040) | (0.029) | (0.022) |
| as.factor(location_cat)International | 0.209*** | −0.051 | −0.078*** | −0.016 |
| | (0.032) | (0.039) | (0.028) | (0.021) |
| as.factor(location_cat)Brasilia | 0.121*** | −0.067** | −0.032* | 0.028** |
| | (0.021) | (0.026) | (0.019) | (0.014) |
| as.factor(location_cat)Non Amazonian States | 0.027 | 0.007 | 0.002 | 0.030** |
| | (0.023) | (0.028) | (0.020) | (0.015) |
| def_year | −0.004** | 0.010*** | −0.003* | 0.0001 |
| | (0.002) | (0.002) | (0.002) | (0.001) |
| AAI | 0.0001* | −0.0001*** | 0.00003 | −0.00000 |
| | (0.00003) | (0.00004) | (0.00003) | (0.00002) |
| election_year | 0.044** | 0.013 | 0.009 | −0.010 |
| | (0.022) | (0.027) | (0.020) | (0.014) |
| peak_year | 0.033 | −0.022 | 0.005 | 0.069*** |
| | (0.026) | (0.032) | (0.024) | (0.017) |
| Observations | 1,842 | 1,842 | 1,842 | 1,842 |
| $R^2$ | 0.046 | 0.026 | 0.015 | 0.016 |
| Adjusted $R^2$ | 0.039 | 0.018 | 0.007 | 0.008 |
| F Statistic (df = 8; 1826) | 11.127*** | 6.002*** | 3.551*** | 3.822*** |

_Note:_ *p<0.1; **p<0.05; ***p<0.01