Appendix

Figure 5: Law introduction by class



Figure 6: Amendments by class



Figure 7: Questions by class



Figure 8: Legislative speeches by class



Figure 9: Non-Legislative Speeches by Class



Figure 10: Over-time development in the number of bills initiated in the French Senate



Figure 11: Over-time development in the number of amendments initiated in the French Senate



Figure 12: Over-time development in the number of questions asked in the French Senate



Figure 13: Over-time development in the number of legislative speeches in the French Senate



Figure 14: Over-time development in the number of non-legislative speeches in the French Senate



Figure 15: Difference by electoral system in number of questions asked



Figure 16: Difference in expected activity levels by electoral system



Figure 17: Difference in expected numbers of bill introduced by term length



Figure 18: Difference in expected activity levels by term length

 

Table 4: Models of activity levels in the French Senate

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | Bills | Amendments | Questions | Legislative speeches | Non-legislative speeches |
| Senator up next | 0.911\*\*\* | 0.888\*\* | 0.980 | 0.963 | 1.064 |
|  | (0.025) | (0.036) | (0.018) | (0.046) | (0.057) |
| Months to next Senate election | 0.994\*\*\* | 0.996\*\*\* | 0.999\* | 1.000 | 1.002 |
|  | (0.001) | (0.001) | (0.000) | (0.001) | (0.001) |
| Up next \* months to election | 1.006\*\*\* | 1.005\*\* | 1.002\*\* | 1.002 | 1.000 |
|  | (0.001) | (0.002) | (0.001) | (0.002) | (0.002) |
| Six-year term | 0.846\*\*\* | 0.916\* | 1.152\*\*\* | 1.073 | 0.964 |
|  | (0.029) | (0.032) | (0.033) | (0.044) | (0.049) |
| Up next \* six-year term | 1.011 | 0.934 | 1.012 | 0.913 | 0.954 |
|  | (0.047) | (0.047) | (0.041) | (0.052) | (0.062) |
| Six-year term \* months to election | 1.006\*\*\* | 1.001 | 0.995\*\*\* | 0.994\*\*\* | 0.997 |
|  | (0.001) | (0.001) | (0.001) | (0.002) | (0.002) |
| Up next \* Six-year term \* months to election | 1.000 | 1.003 | 1.005\*\* | 1.005\* | 1.005 |
|  | (0.002) | (0.002) | (0.002) | (0.002) | (0.003) |
| PR ballot | 0.604\*\*\* | 1.035 | 0.864\*\*\* | 0.990 | 0.946 |
|  | (0.020) | (0.033) | (0.018) | (0.036) | (0.044) |
| Up next \* PR ballot | 1.107\*\* | 1.046 | 0.934\* | 1.043 | 0.950 |
|  | (0.042) | (0.051) | (0.026) | (0.059) | (0.061) |
| PR ballot \* months to election | 1.002\* | 1.000 | 1.001 | 1.000 | 0.999 |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.002) |
| Up next \* PR ballot \* months to election | 0.992\*\*\* | 0.998 | 1.002 | 1.001 | 1.002 |
|  | (0.002) | (0.002) | (0.001) | (0.002) | (0.003) |
| Split control of parliament | 0.983 | 0.809\*\*\* | 1.098\*\*\* | 0.992 | 0.867\*\*\* |
|  | (0.011) | (0.018) | (0.008) | (0.029) | (0.029) |
| Partisan switch | 1.077\*\*\* | 1.065\*\* | 0.975 | 0.986 | 1.050 |
|  | (0.021) | (0.024) | (0.018) | (0.025) | (0.030) |
| Party in government | 0.984 | 0.784\*\*\* | 0.859\*\*\* | 0.917\*\*\* | 0.924\*\*\* |
|  | (0.010) | (0.010) | (0.007) | (0.014) | (0.017) |
| Years as senator | 0.961\*\*\* | 1.004\*\*\* | 0.988\*\*\* | 0.995\*\*\* | 0.988\*\*\* |
|  | (0.002) | (0.001) | (0.001) | (0.001) | (0.002) |
| Months since last action (+ squared and cubed term); year counter | Yes | Yes | Yes | Yes | Yes |
| Constant | 8.094\*\*\* | 0.856\*\*\* | 3.049\*\*\* | 0.720\*\*\* | 1.423\*\*\* |
|   | (0.336) | (0.031) | (0.058) | (0.027) | (0.070) |
| N | 129391 | 44896 | 129824 | 39986 | 38870 |
| N (senators) | 1140 | 673 | 1064 | 653 | 614 |
| aic | 103364,02 | 1819952,5 | 241899,89 | 151787,7 | 66935,307 |
| bic | 103559,43 | 182169,49 | 242095,37 | 151959,7 | 67106,666 |
| Chi^2 | 1057,829 | 649,595 | 1045,824 | 185,335 | 306,685 |
| \* p<0.05, \*\* p<0.01, \*\*\* p<0.001 (incidence rate ratios – standard errors in brackets) |  |  |