Table 1. Effects of Uncertainty, Evidence, Negative Sentiments and Epidemiological Variable on Policy Stringency: Results from OLS Regression Models

|  | OLS1 | OLS2 | OLS3 | OLS4 |
| --- | --- | --- | --- | --- |
| (Intercept) | 6.314\*\*\* | 5.616\*\*\* | 7.175\*\*\* | 7.800\*\*\* |
|  | (1.311) | (1.371) | (1.515) | (1.526) |
| Stringency - 1 | 0.879\*\*\* | 0.870\*\*\* | 0.873\*\*\* | 0.879\*\*\* |
|  | (0.024) | (0.025) | (0.024) | (0.024) |
| Death | 0.024 | 0.023 | 0.016 | 0.019 |
|  | (0.021) | (0.021) | (0.021) | (0.021) |
| Cases | 0.060\* | 0.060\* | 0.065\*\* | 0.061\* |
|  | (0.024) | (0.024) | (0.024) | (0.024) |
| Hospitalizations | -0.028 | -0.025 | -0.023 | -0.026 |
|  | (0.022) | (0.023) | (0.023) | (0.022) |
| Uncertainty | 0.043\* | 0.047\* | 0.034+ | -0.013 |
|  | (0.019) | (0.019) | (0.020) | (0.029) |
| Negative sentiments |  | 0.036\* | 0.028 | 0.025 |
|  |  | (0.018) | (0.018) | (0.018) |
| Evidence |  |  | -0.046\* | -0.089\*\* |
|  |  |  | (0.020) | (0.028) |
| Uncertainty \* Evidence |  |  |  | 0.003\* |
|  |  |  |  | (0.001) |
| Num.Obs. | 184 | 181 | 181 | 181 |
| R2 | 0.931 | 0.932 | 0.934 | 0.936 |
| R2 Adj. | 0.929 | 0.930 | 0.932 | 0.933 |
| AIC | 1012.7 | 997.0 | 993.6 | 990.6 |
| BIC | 1035.2 | 1022.6 | 1022.3 | 1022.6 |
| Log.Lik. | -499.358 | -490.498 | -487.777 | -485.289 |
| F | 482.837 | 398.817 | 351.007 | 314.466 |
| RMSE | 3.65 | 3.64 | 3.58 | 3.53 |
| + p < 0.1, \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001 | | | | |