

Appendix: Average marginal effects

Table 0.0: Average partial effects for baseline models in Table 3

	(1)	(2)	(3)	(4)
Min. temperature (°C)	0.004 (0.006)			0.006 (0.006)
Max. temperature (°C)		−0.010*** (0.004)		−0.011*** (0.004)
Avg. temperature (°C)			−0.005 (0.008)	
Precipitation (mm)				−0.001 (0.001)
N	14 118	14 118	14 118	14 118
AIC	18 302	18 297	18 302	18 297
RMSE	0.465	0.465	0.465	0.465

Note: Average partial effects for baseline models explaining presidential approval through daily weather variables and canton and interview date fixed effects. Standard errors shown in parentheses are clustered by canton. *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$.

Table 0.0: Average partial effects for models with controls in Table 4

	(1)	(2)	(3)	(4)
Min. temperature (°C)	0.001 (0.011)			0.001 (0.011)
Max. temperature (°C)		−0.020*** (0.010)		−0.020*** (0.010)
Avg. temperature (°C)			−0.022 (0.015)	
Precipitation (mm)				0.000 (0.002)
Female	−0.045*** (0.013)	−0.045*** (0.013)	−0.046*** (0.013)	−0.045*** (0.013)
Age	0.001 (0.001)	0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
White (ref. Mestizo)	−0.023 (0.028)	−0.021 (0.028)	−0.021 (0.028)	−0.022 (0.028)
Indigenous	0.080 (0.050)	0.073 (0.052)	0.076 (0.051)	0.073 (0.052)
Mulatto	−0.009 (0.057)	−0.005 (0.057)	−0.007 (0.057)	−0.005 (0.057)
Black	0.007 (0.049)	0.003 (0.050)	0.005 (0.050)	0.003 (0.049)
Other	0.033 (0.198)	0.034 (0.199)	0.038 (0.197)	0.033 (0.197)
Married (ref. Single)	0.002 (0.017)	0.002 (0.017)	0.003 (0.017)	0.002 (0.017)
Divorced/Separated/Widowed	0.032 (0.038)	0.031 (0.038)	0.032 (0.038)	0.031 (0.038)
Rural area	−0.014 (0.025)	−0.017 (0.025)	−0.016 (0.025)	−0.017 (0.025)
Not in Labour Force	0.025 (0.017)	0.026 (0.016)	0.027 (0.016)	0.026 (0.016)
Unemployed	−0.037 (0.041)	−0.037 (0.041)	−0.038 (0.041)	−0.037 (0.041)
Perceived worse personal economy	−0.072*** (0.019)	−0.072*** (0.020)	−0.072*** (0.019)	−0.072*** (0.020)
Perceived worse country economy	−0.115*** (0.019)	−0.114*** (0.019)	−0.115*** (0.019)	−0.114*** (0.019)
Voted for incumbent	0.242***	0.241***	0.241***	0.241***

	(0.022)	(0.021)	(0.022)	(0.022)
Ideology score (0-10)	−0.011***	−0.011***	−0.011***	−0.011***
	(0.004)	(0.004)	(0.004)	(0.004)
Internal efficacy score (0-7)	0.006	0.006	0.006	0.006
	(0.005)	(0.005)	(0.005)	(0.005)
External efficacy score (0-7)	0.034***	0.033***	0.033***	0.033***
	(0.004)	(0.004)	(0.005)	(0.004)
Supports democracy	0.060***	0.059***	0.059***	0.059***
	(0.017)	(0.017)	(0.018)	(0.017)
Political pride score (0-7)	0.033***	0.033***	0.033***	0.033***
	(0.006)	(0.006)	(0.006)	(0.006)
Perceives corruption	0.034*	0.036***	0.036***	0.036***
	(0.018)	(0.017)	(0.018)	(0.018)
Tolerates bribes	−0.039	−0.040	−0.040	−0.040
	(0.024)	(0.024)	(0.024)	(0.024)
Trust in police score (0-7)	0.022***	0.022***	0.022***	0.022***
	(0.006)	(0.006)	(0.006)	(0.006)
Trust in local gov. (0-7)	0.006	0.006	0.006	0.006
	(0.009)	(0.009)	(0.009)	(0.009)
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N	3553	3553	3553	3553
AIC	4329	4324	4326	4328
RMSE	0.430	0.430	0.430	0.430
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Note: Average partial effects for models explaining presidential approval through daily weather variables, canton and interview date fixed effects, and political behaviour controls. Standard errors shown in parentheses are clustered by canton. ***p<0.01, **p<0.05, *p<0.1.