Table S7: **Comparison of model performance for 49 states and D.C.** For each feature, the average R^2, Pearson r, Spearman ρ, computed over 50 states are reported. Average values of R^2, r and ρ are computed under K-fold cross-validation ($k = 10$). The standard deviation is reported in parenthesis.

Features	R^2	Pearson r	Spearman ρ
ZIKV	-0.378 (0.081)	-0.036 (0.029)	0.1366 (0.079)
TV	0.5083 (0.181)	0.7714 (0.098)	0.7633 (0.048)
Web	0.4352 (0.158)	0.7485 (0.096)	0.7702 (0.048)
TV, Web	0.5241 (0.184)	0.7901 (0.100)	0.7898 (0.050)
TV, m(TV)	0.5923 (0.207)	0.8344 (0.107)	0.7599 (0.046)
Web, m(Web)	0.5298 (0.191)	0.7860 (0.101)	0.7018 (0.044)
TV, Web, m(TV)	0.6152 (0.211)	0.8426 (0.108)	0.7700 (0.046)
TV, Web, m(Web)	0.6385 (0.223)	0.8601 (0.109)	0.7747 (0.048)
TV, Web, m(TV), m(Web)	0.6384 (0.223)	0.8600 (0.109)	0.7749 (0.049)
TV, Web, m(TV), m(Web), state_news	0.5080 (0.308)	0.8294 (0.096)	0.7498 (0.037)