

Supplementary Table S2 Selection of the best monthly cattle mortality time series model. Columns indicate the type of model: Null, or full model. The Akaike Information Criterion (AIC) is a model selection criterion which is minimized by the best model. The best model has its AIC **bolded**. o and x indicate, respectively, the presence or absence of a variable in a model. Temp is an abbreviation for temperature. Time lags are in months.

Models	Intercept	Covariates (Lag)		AIC
		Autoregressive (2)	Temp (17)	
Null Models	o	o	x	2522
Full	o	o	o	2519