

Table S5: Parameter estimates from final model for Linxiang.

	Estimate	<i>p</i> - value	Risk Ratio	2.50%	97.50%
Intercept	-13.88	<0.005	9.38×10^{-7}	5.22×10^{-7}	1.62×10^{-6}
Trend¹	-0.50	0.10	0.61	0.34	1.10
Trend²	-1.04	<0.005	0.35	0.25	0.49
Rainfall^{a1.1}	0.97	0.09	2.65	0.89	8.53
Rainfall^{a2.1}	0.04	0.98	1.04	0.06	22.45
Rainfall^{a3.1}	1.60	<0.005	4.94	2.43	10.30
Rainfall^{a1.2}	0.49	0.27	1.63	0.67	3.79
Rainfall^{a2.2}	-1.56	0.14	0.21	0.02	1.60
Rainfall^{a3.2}	0.15	0.64	1.16	0.62	2.14
Temperature^{a1.1}	1.60	0.01	4.95	1.53	20.00
Temperature^{a2.1}	1.61	0.43	4.98	0.13	341.21
Temperature^{a3.1}	2.91	<0.005	18.34	9.88	36.40
Temperature^{a1.2}	-3.36	<0.005	0.03	0.01	0.10
Temperature^{a2.2}	-8.82	<0.005	1.48×10^{-4}	4.91×10^{-6}	2.48×10^{-3}
Temperature^{a3.2}	-3.08	<0.005	0.05	0.02	0.08

^aA 3 *df* natural spline was included on the covariate effects and a 2 *df* natural spline on the lag effects and the trend.