

Table S1 The cumulative effects of cold spells under the optimal definition using different degrees of freedom for lag dimension in the DLM model

df for lag dimension	Group	CRR (95% CI)			
		Lag0	Lag0-7	Lag0-14	Lag0-21
3 ^a	Total	1.042 (1.013-1.072)*	1.249 (1.136-1.374)*	1.343 (1.206-1.496)*	1.394 (1.193-1.630)*
	Male	1.042 (1.011-1.074)*	1.243 (1.123-1.375)*	1.316 (1.173-1.477)*	1.342 (1.136-1.586)*
	Female	1.041 (1.005-1.077)*	1.257 (1.119-1.411)*	1.383 (1.215-1.574)*	1.476 (1.211-1.783)*
	Age<65	1.017 (0.972-1.064)	1.120 (0.963-1.303)	1.159 (0.977-1.376)	1.107 (0.862-1.422)
	Age≥65	1.046 (1.017-1.077)*	1.275 (1.158-1.404)*	1.382 (1.240-1.540)*	1.456 (1.244-1.705)*
	Total	0.989 (0.926-1.057)	1.265 (1.149-1.392)*	1.311 (1.173-1.465)*	1.382 (1.182-1.615)*
4	Male	0.992 (0.925-1.064)	1.257 (1.135-1.393)*	1.285 (1.141-1.448)*	1.331 (1.126-1.573)*
	Female	0.983 (0.906-1.067)	1.274 (1.133-1.432)*	1.347 (1.178-1.540)*	1.462 (1.210- 1.766)*
	Age<65	0.919 (0.827-1.022)	1.151 (0.988-1.340)	1.106 (0.926-1.320)	1.091 (0.850-1.401)
	Age≥65	1.003 (0.938-1.073)	1.288 (1.169-1.419)*	1.355 (1.211-1.515)*	1.446 (1.235-1.692)*
	Total	1.001 (0.888-1.128)	1.271 (1.150-1.404)*	1.313 (1.174-1.468)*	1.389 (1.185-1.628)*
5	Male	0.999 (0.880-1.136)	1.261 (1.134-1.403)*	1.287 (1.141-1.451)*	1.336 (1.127-1.583)*
	Female	1.004 (0.868-1.161)	1.285 (1.137-1.451)*	1.350 (1.180-1.545)*	1.474 (1.216-1.787)*
	Age<65	0.892 (0.737-1.080)	1.143 (0.975-1.341)	1.102 (0.922-1.317)	1.084 (0.840-1.398)
	Age≥65	1.023 (0.907-1.155)	1.297 (1.172-1.434)*	1.358 (1.213-1.520)*	1.456 (1.240-1.710)*
	Total	1.001 (0.888-1.128)	1.271 (1.150-1.404)*	1.313 (1.174-1.468)*	1.389 (1.185-1.628)*

CI, confidence interval; df, degree of freedom; RR, relative risk.

* $P < 0.05$.^aUsed in the study.