

Table 2 Posterior mean, SD, and 95% CrI of parameters of the Besag–York–Mollie model fitted to the number of illicit-drug-related deaths in Islamic Republic of Iran

Age groups, years	Parameter	Mean	SD	95% CrI Lower boundary	95% CrI Upper boundary
0–19	μ_j	–0.17	0.15	–0.48	0.10
	Precision (τ_j)	4.69	2.86	1.44	12.17
	φ_j	0.38	0.28	0.02	0.91
20–39	μ_j	–0.32	0.12	–0.56	–0.07
	Precision (τ_j)	1.75	0.50	0.96	2.89
	φ_j	0.31	0.23	0.03	0.83
40–59	μ_j	–0.41	0.13	–0.68	–0.16
	Precision (τ_j)	1.89	0.60	0.97	3.29
	φ_j	0.34	0.25	0.02	0.87
≥ 60	μ_j	–0.83	0.26	–1.39	–0.36
	Precision (τ_j)	1.10	0.45	0.47	2.19
	φ_j	0.19	0.17	0.01	0.65

μ_j , precision (τ_j), and φ_j with possible ranges 0–1, are the fitted Besag–York–Mollie model parameters: (j), each age group; more details explained in supplementary file. CrI = credible intervals; SD = standard deviation.