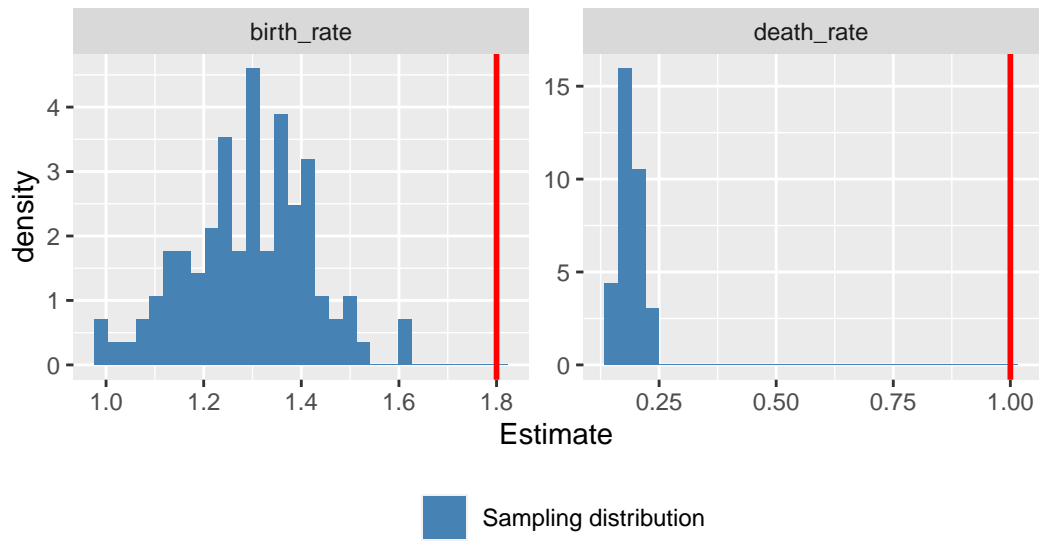**Posterior median sampling distributions**
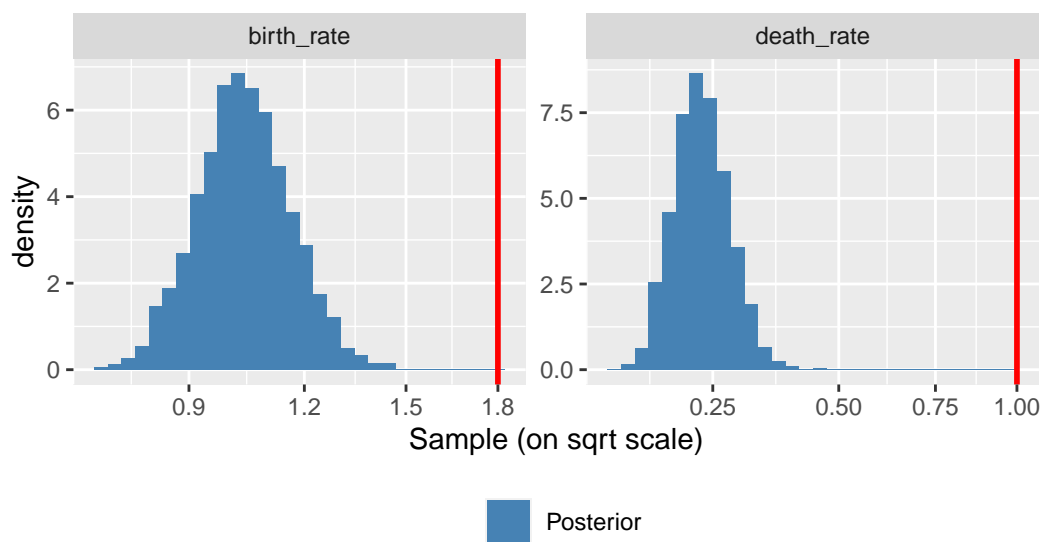
Traceplots (full)
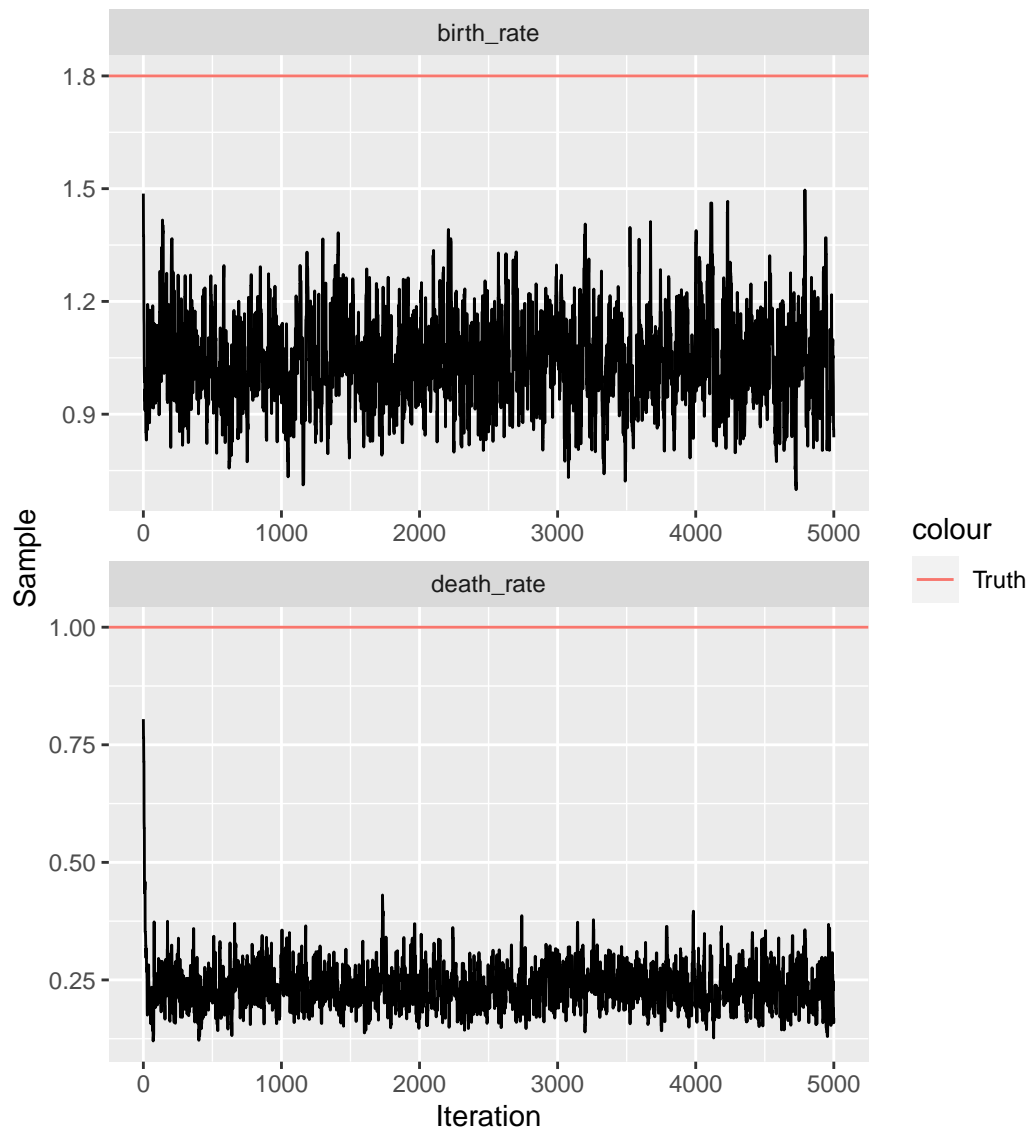
Traceplots (after burn-in)
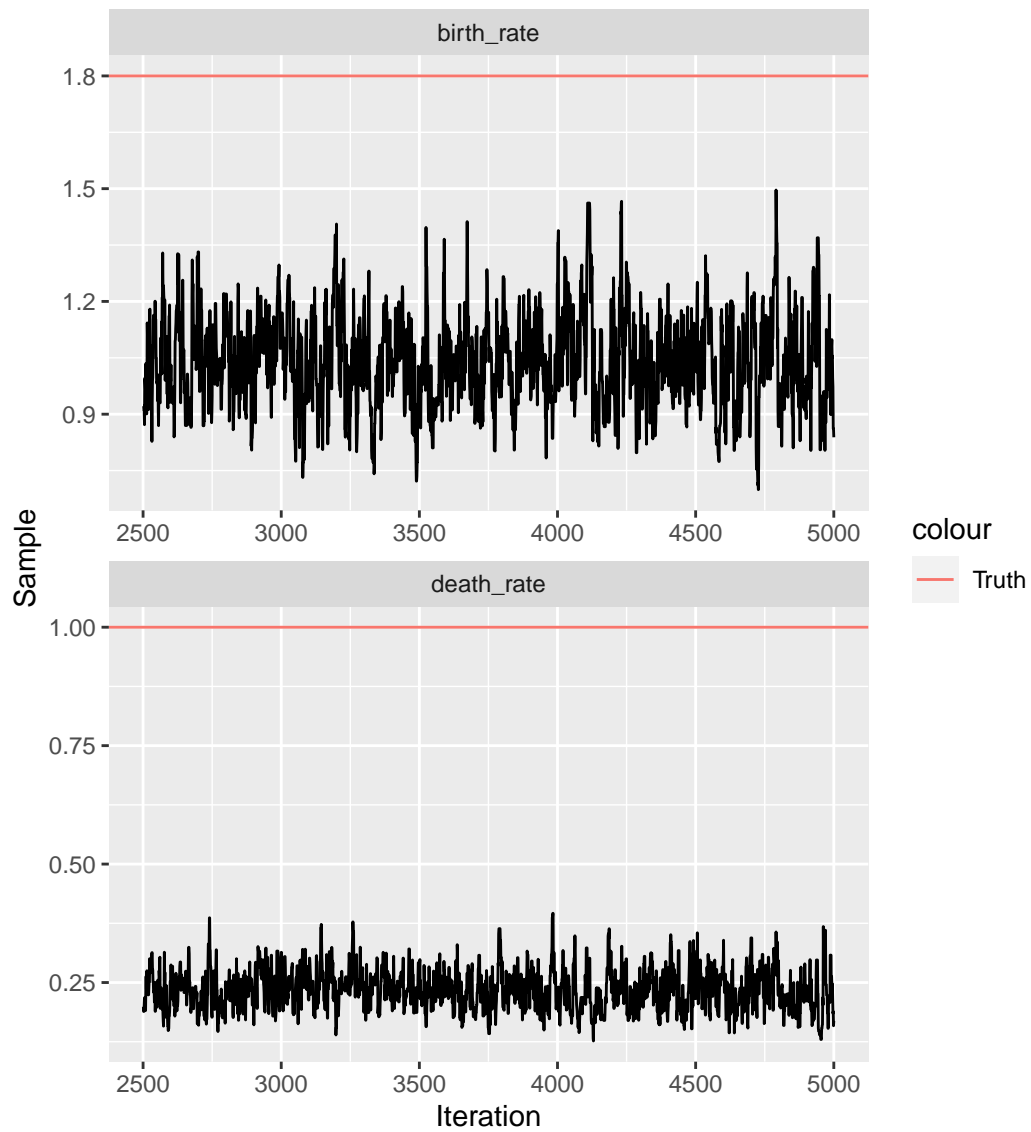
Densities

Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate	5001	605	0.75	0.82	1.04	1.29	1.8	0.42
death_rate	5001	604	0.69	0.16	0.23	0.33	1.0	0.77