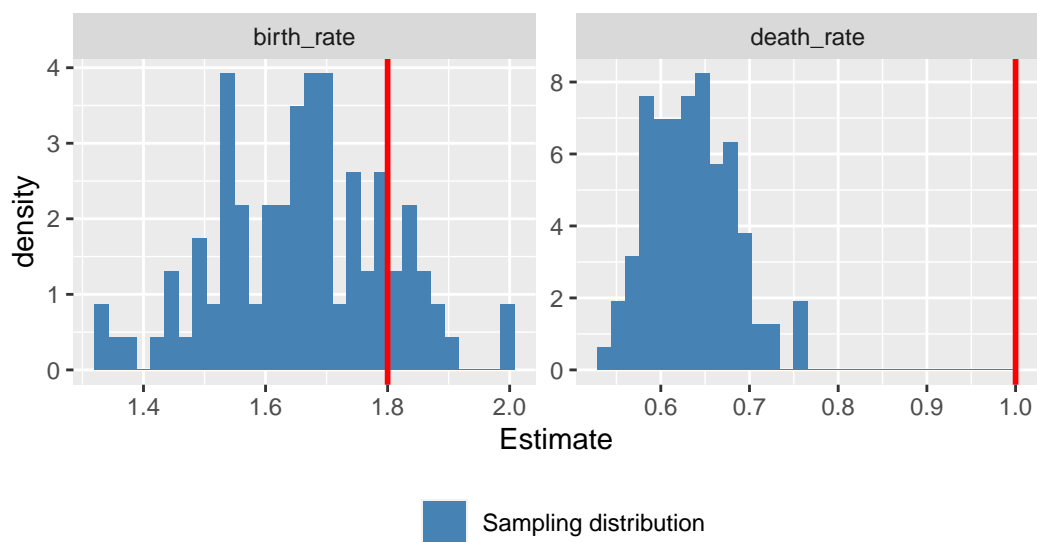**Posterior median sampling distributions**
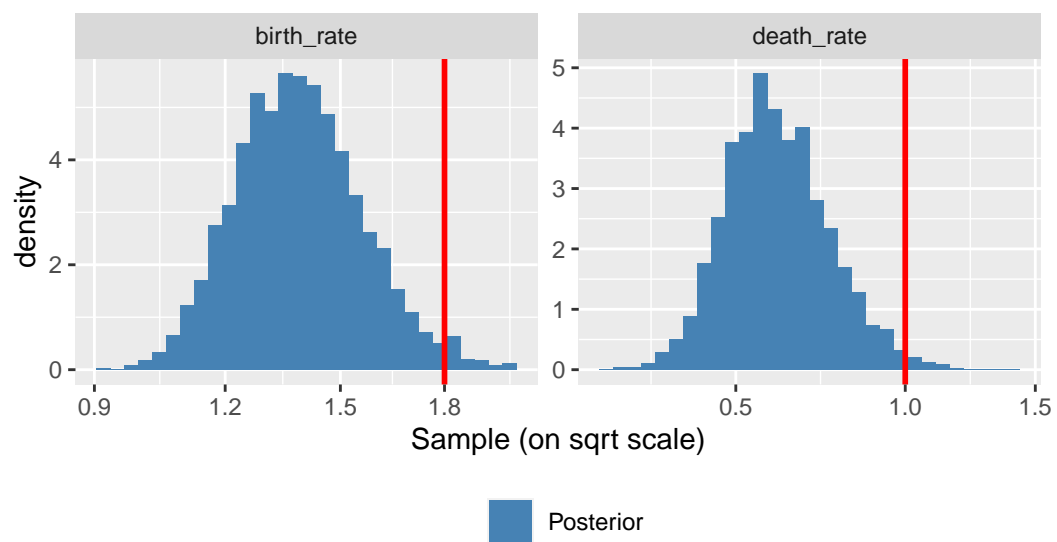
Traceplots (full)
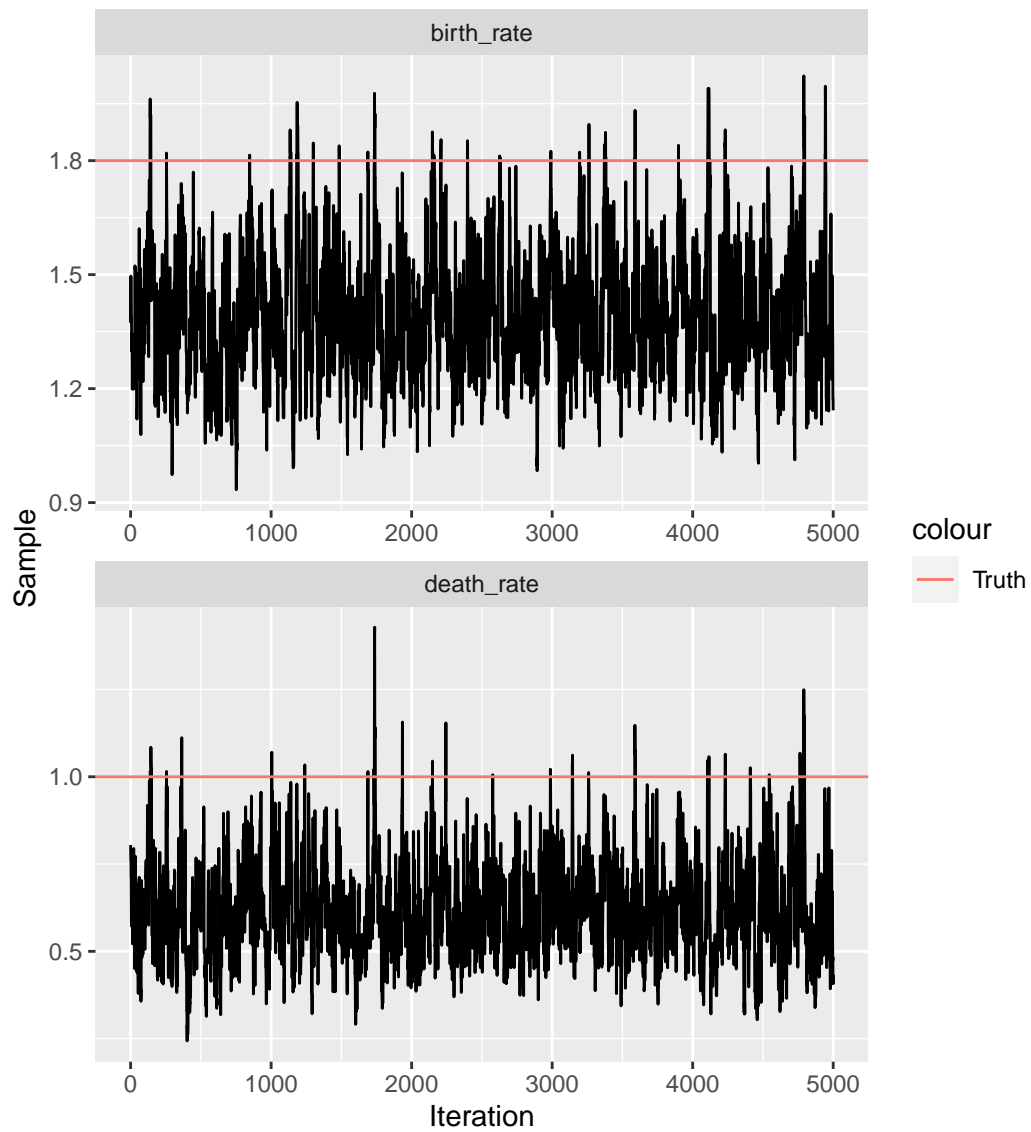
Traceplots (after burn-in)
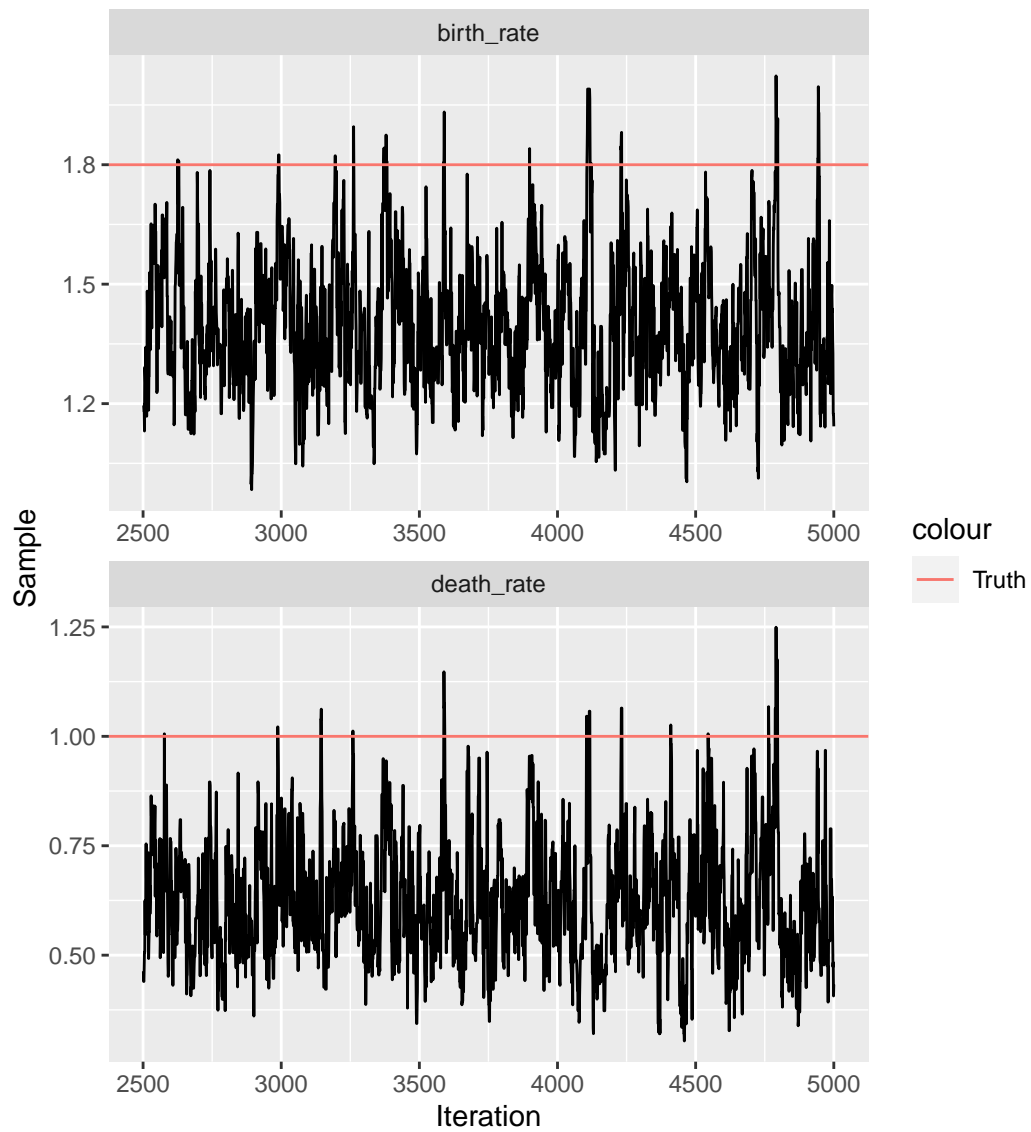
Densities

Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate	5001	373	0.71	1.11	1.38	1.77	1.8	0.23
death_rate	5001	427	0.70	0.38	0.60	0.95	1.0	0.40