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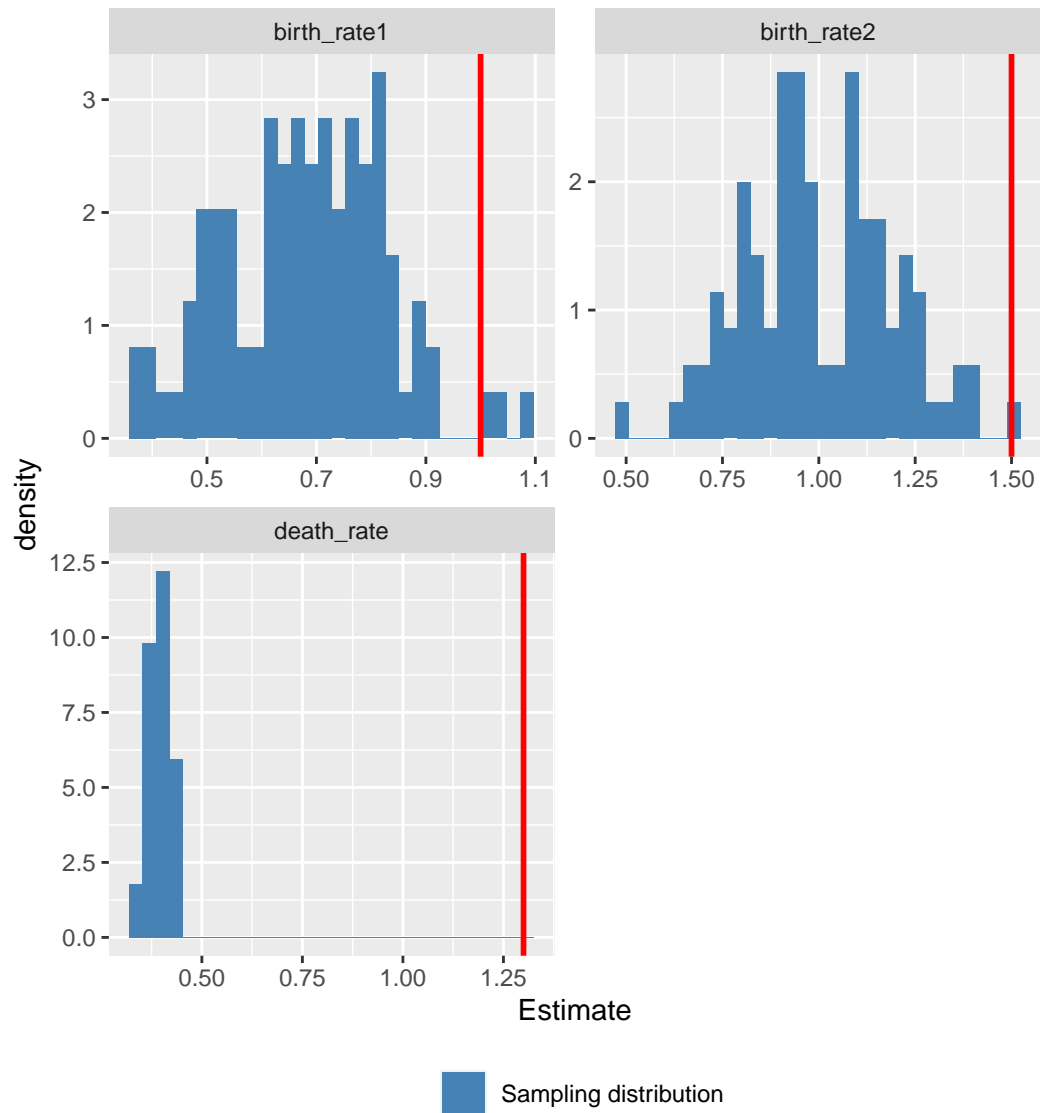
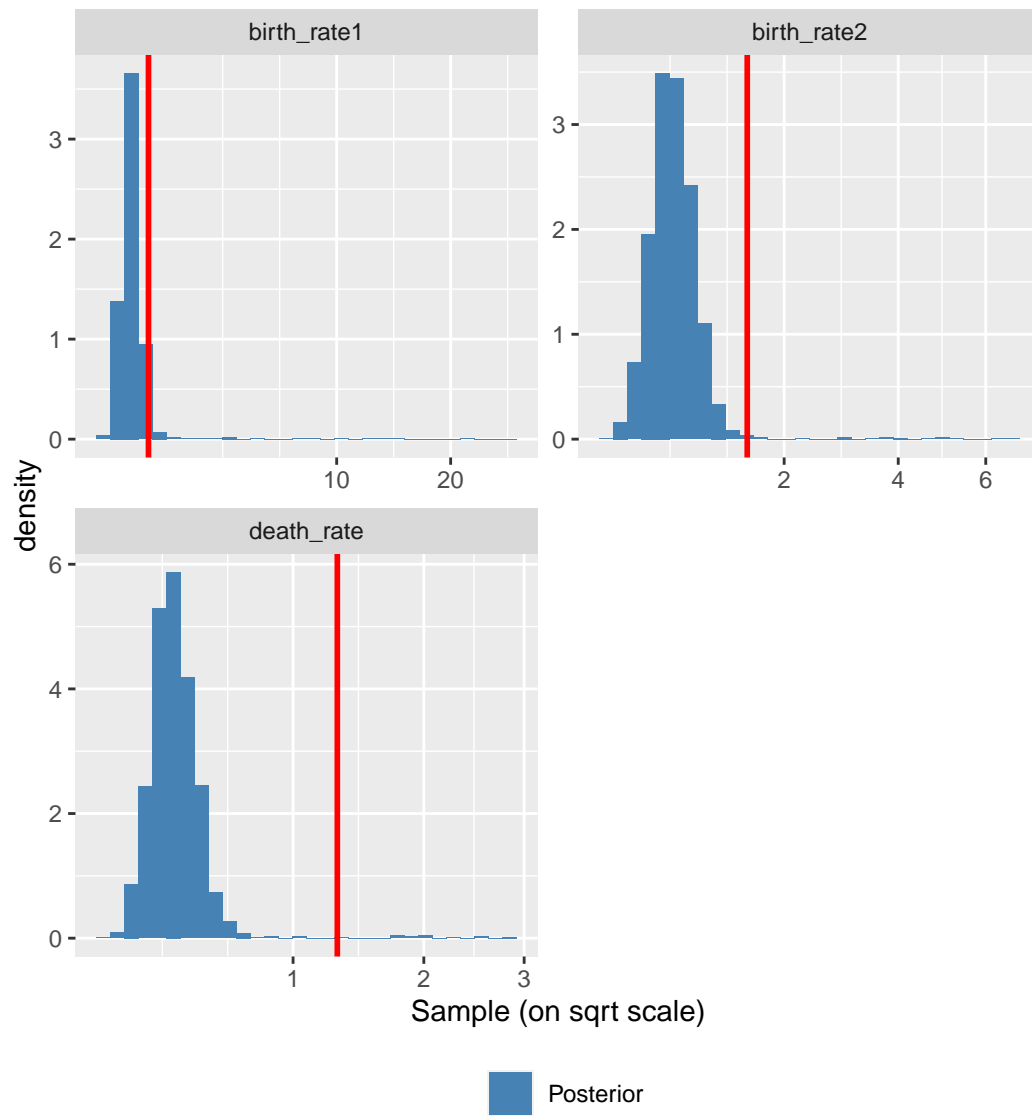**Traceplots (full)**
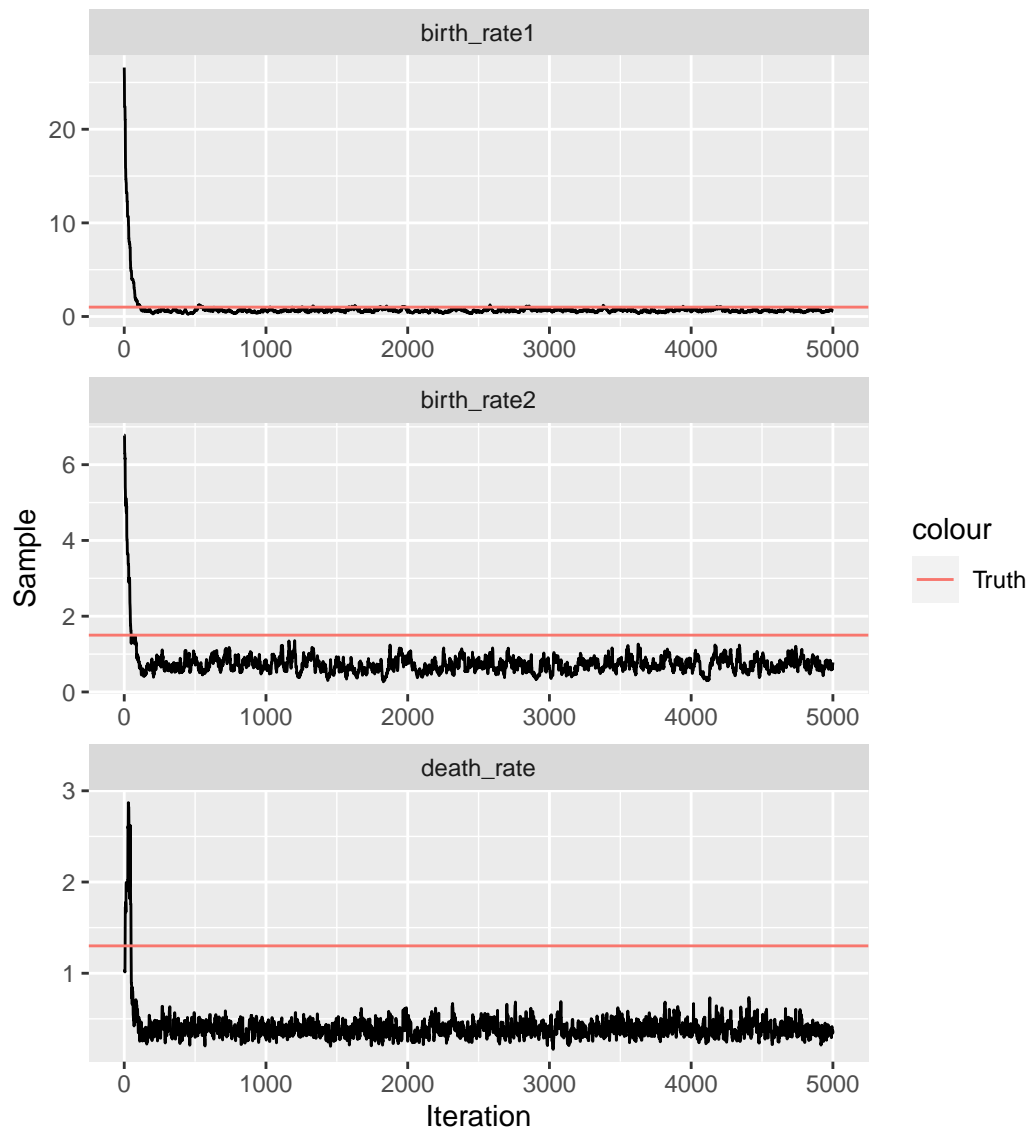
Traceplots (after burn-in)
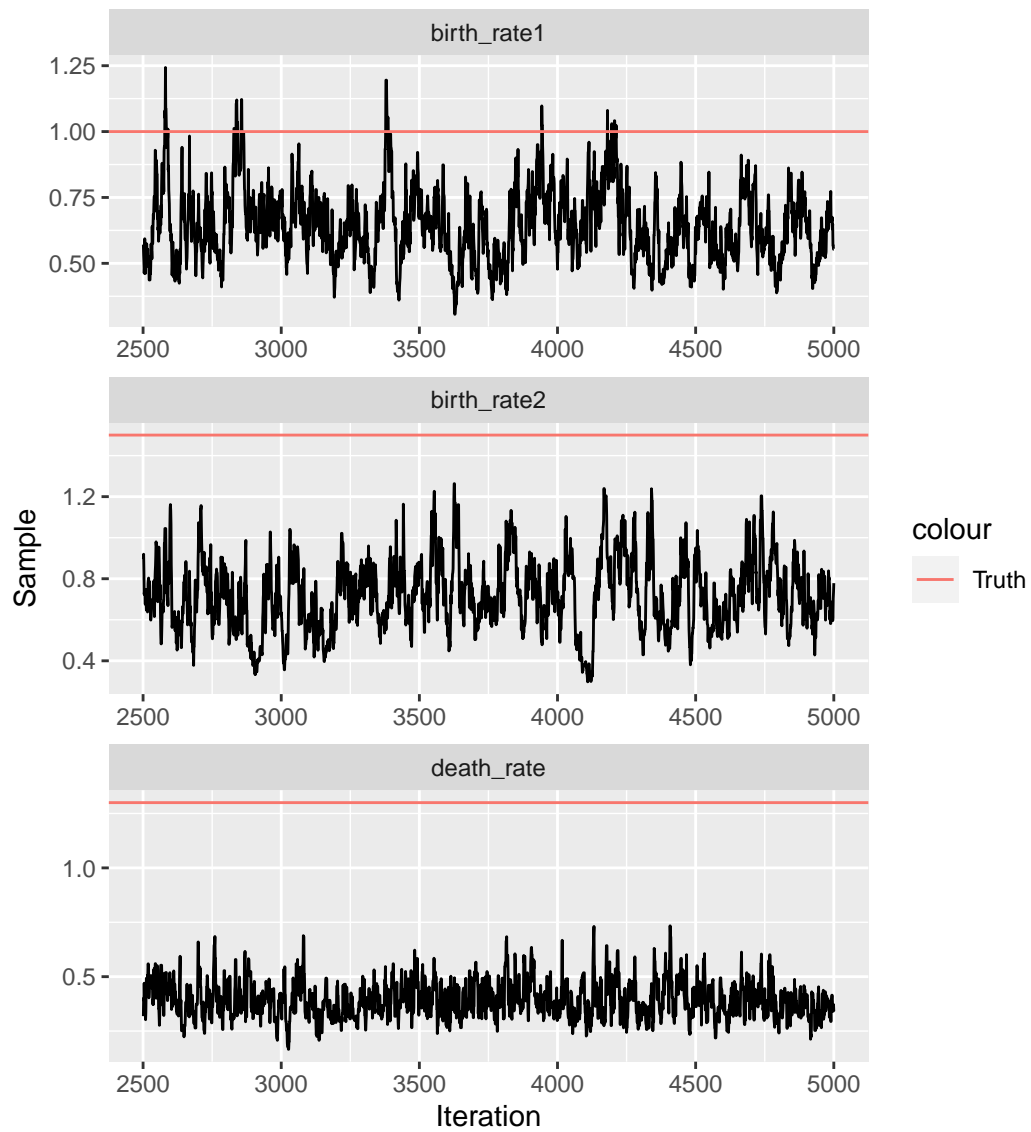
Densities

Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	77	0.87	0.38	0.63	1.16	1.0	0.37
birth_rate2	5001	95	0.88	0.40	0.70	1.17	1.5	0.53
death_rate	5001	108	0.72	0.25	0.38	0.61	1.3	0.71