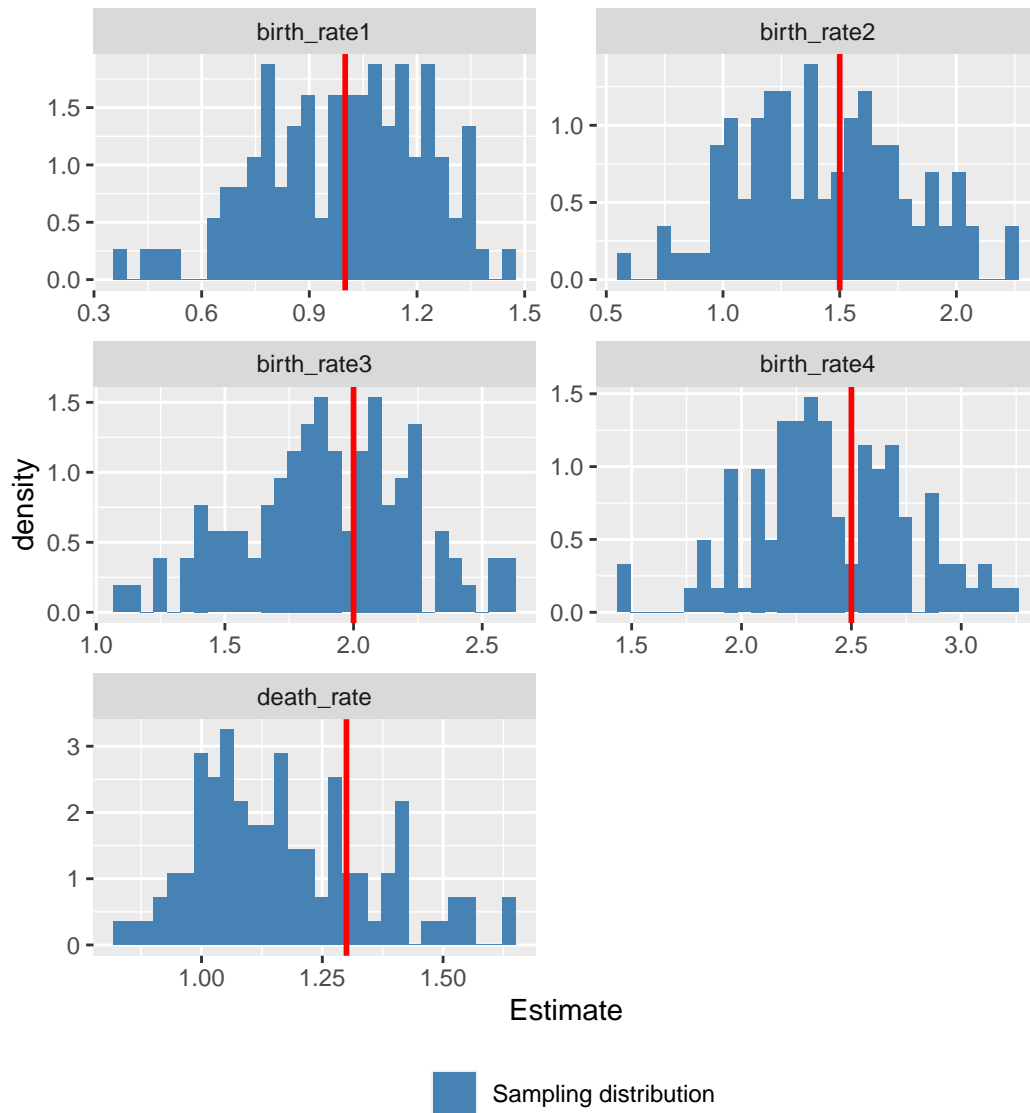
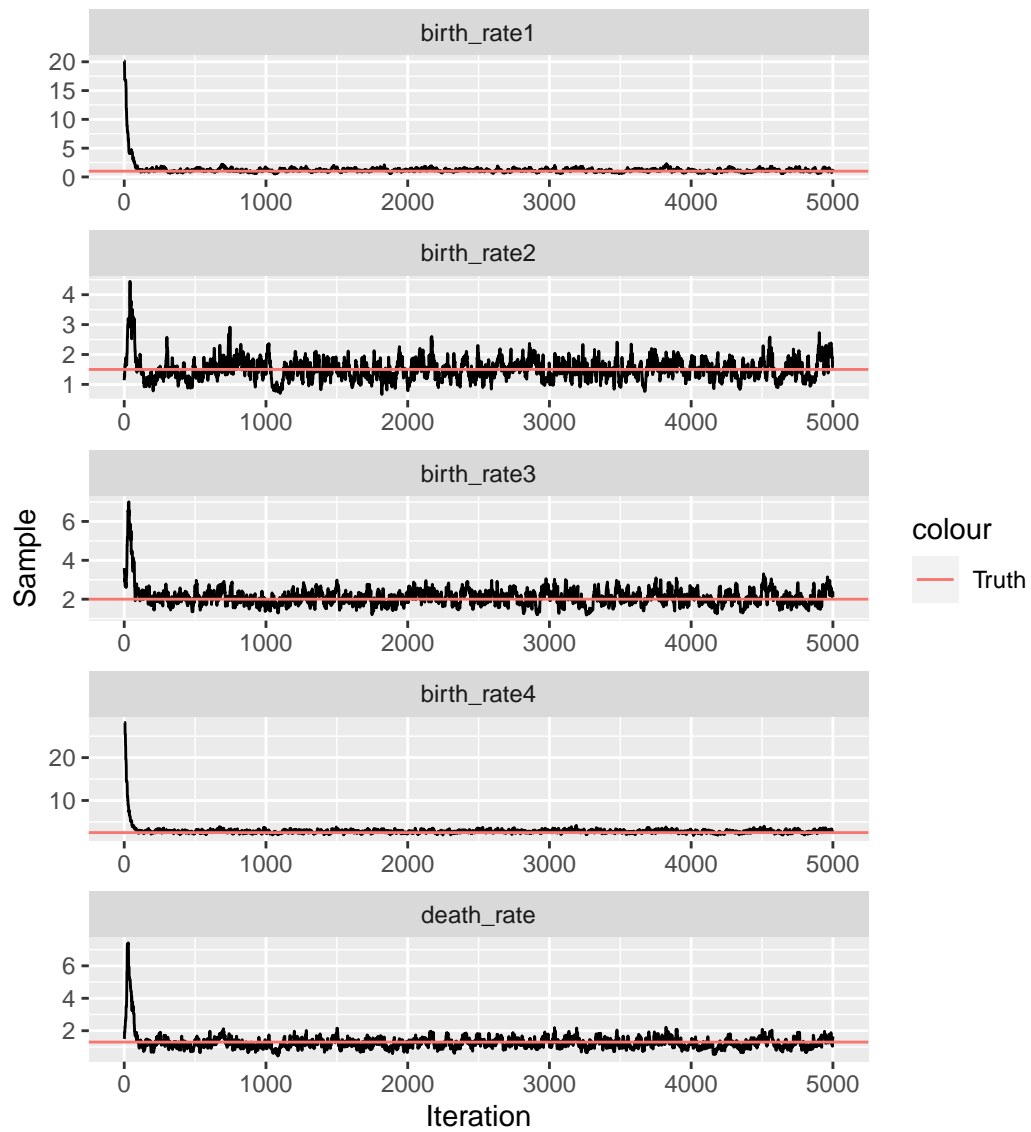


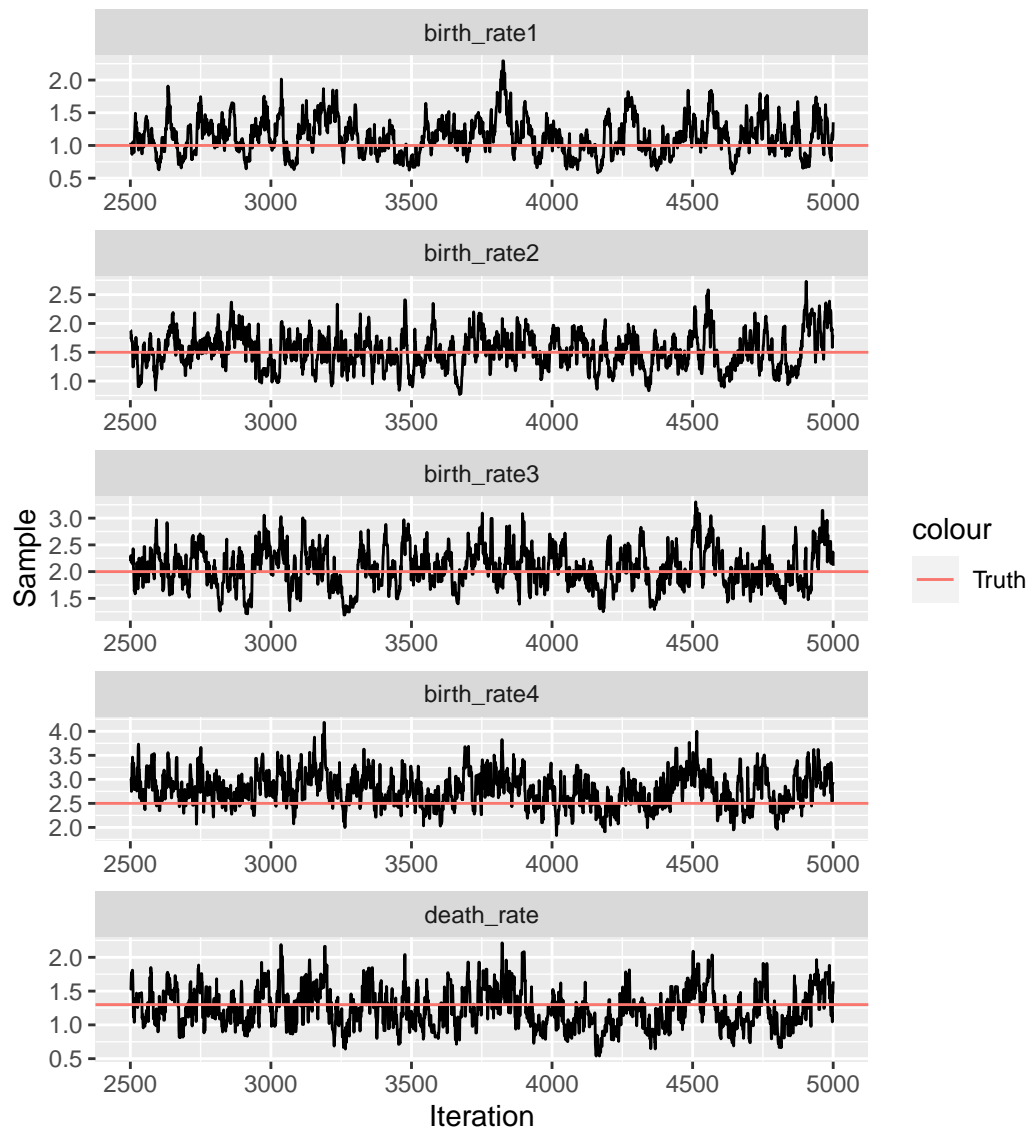
## Posterior median sampling distributions



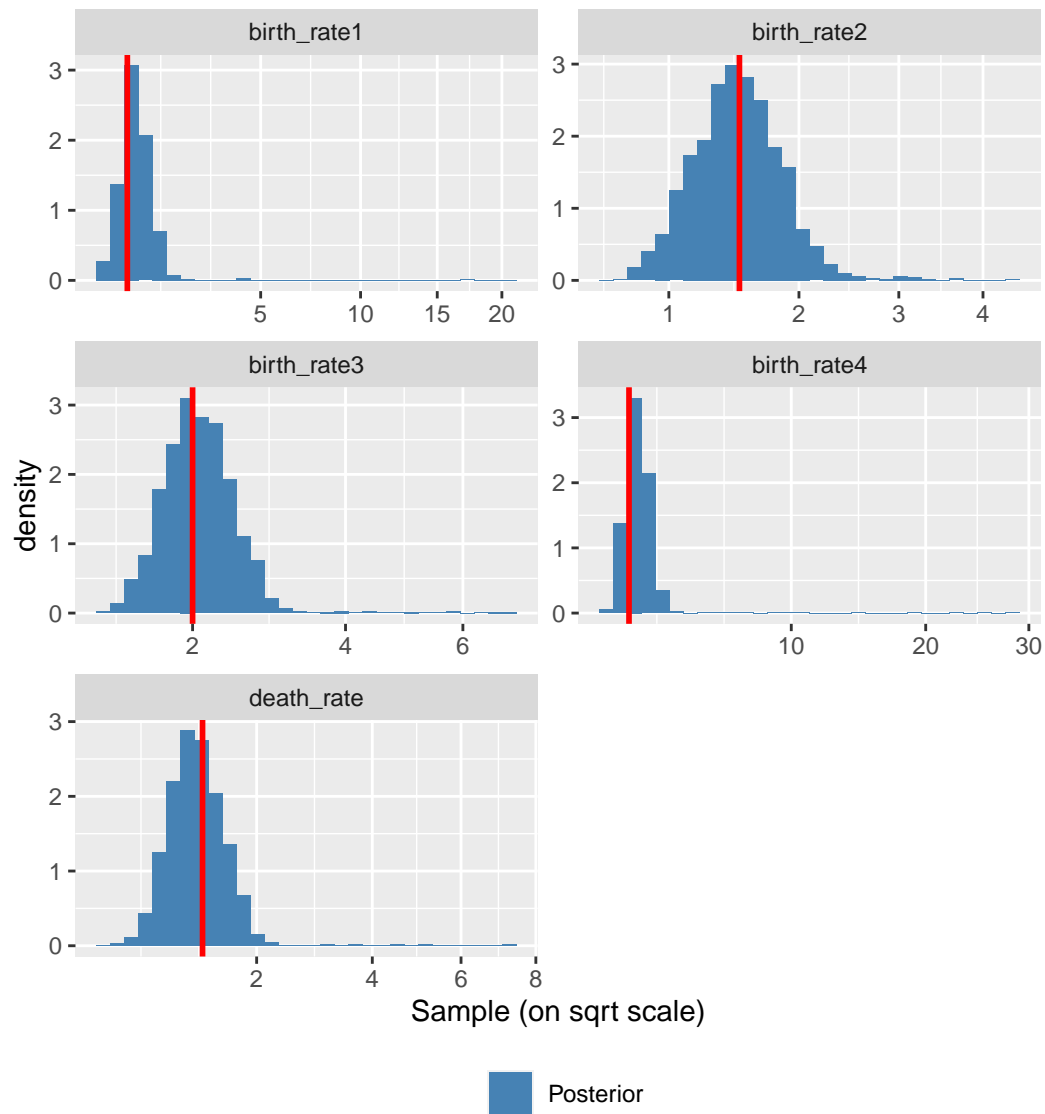
## Traceplots (full)



## Traceplots (after burn-in)



## Densities



## Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	96	0.85	0.69	1.14	1.88	1.0	0.14
birth_rate2	5001	164	0.86	0.92	1.48	2.26	1.5	0.01
birth_rate3	5001	132	0.79	1.41	2.05	2.86	2.0	0.02
birth_rate4	5001	134	0.71	2.15	2.77	3.57	2.5	0.11
death_rate	5001	85	0.64	0.74	1.22	1.93	1.3	0.06