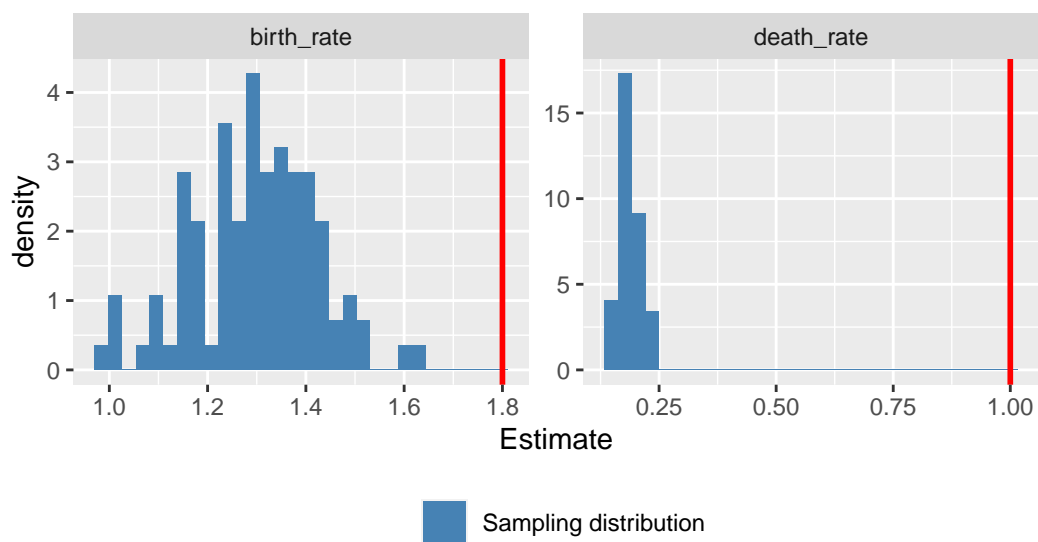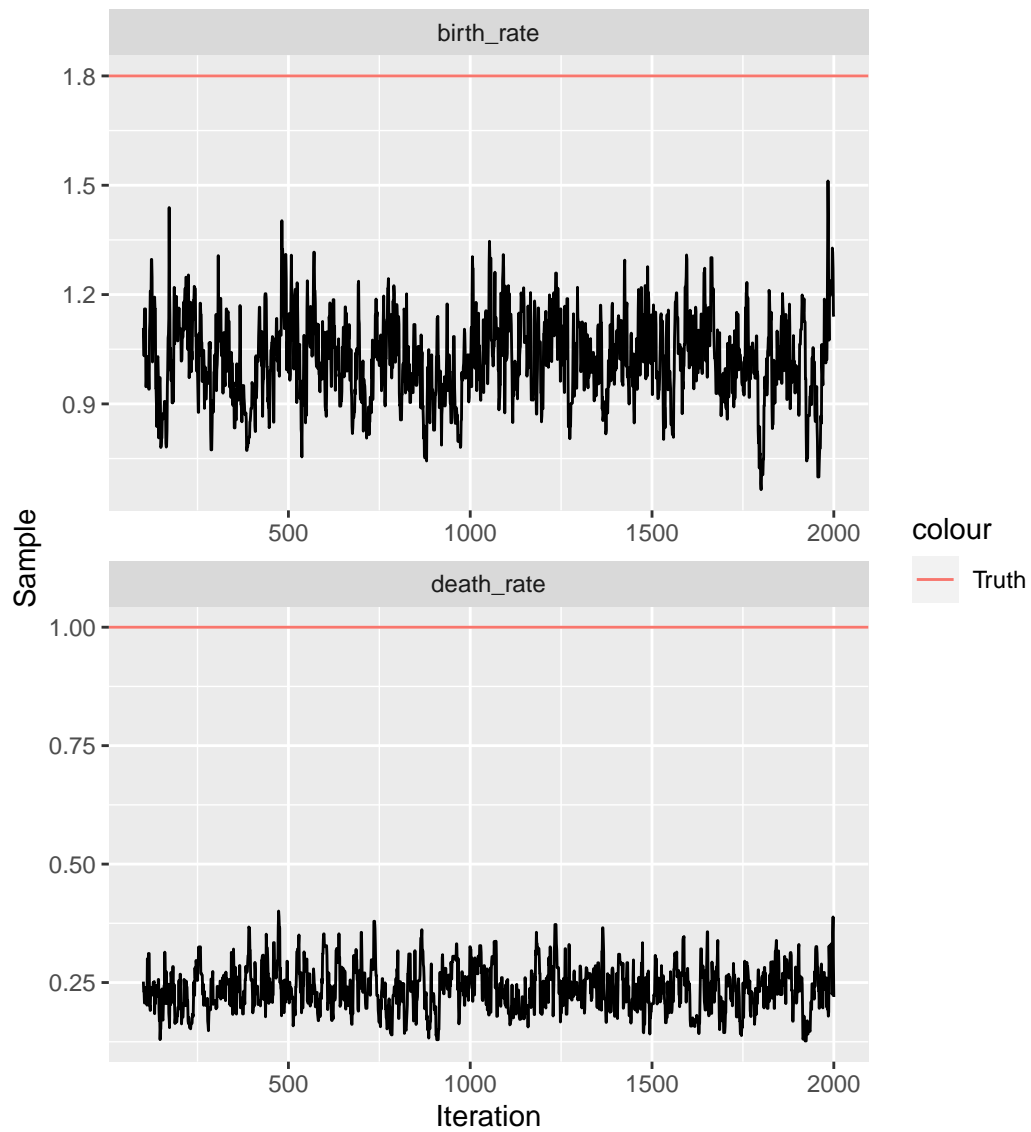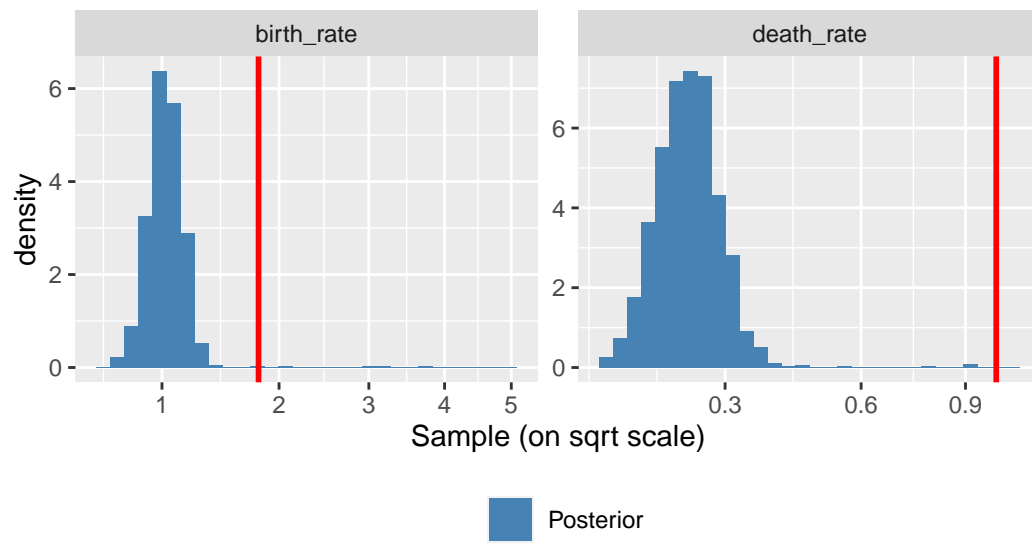**Posterior median sampling distributions**

Example traceplots (after burn-in)

Example densities

Example summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate	2001	80	0.74	0.80	1.02	1.30	1.8	0.43
death_rate	2001	164	0.67	0.15	0.24	0.35	1.0	0.76