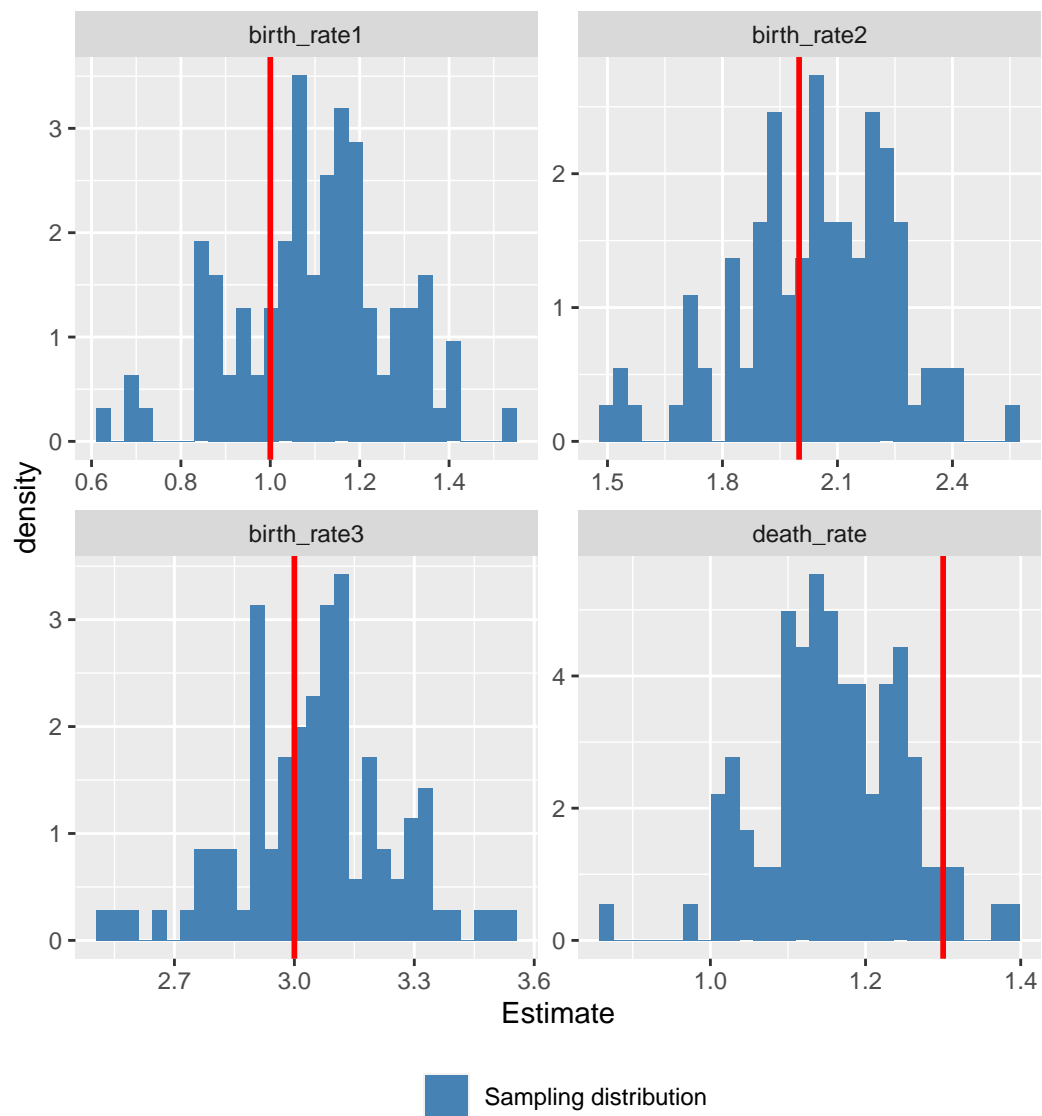
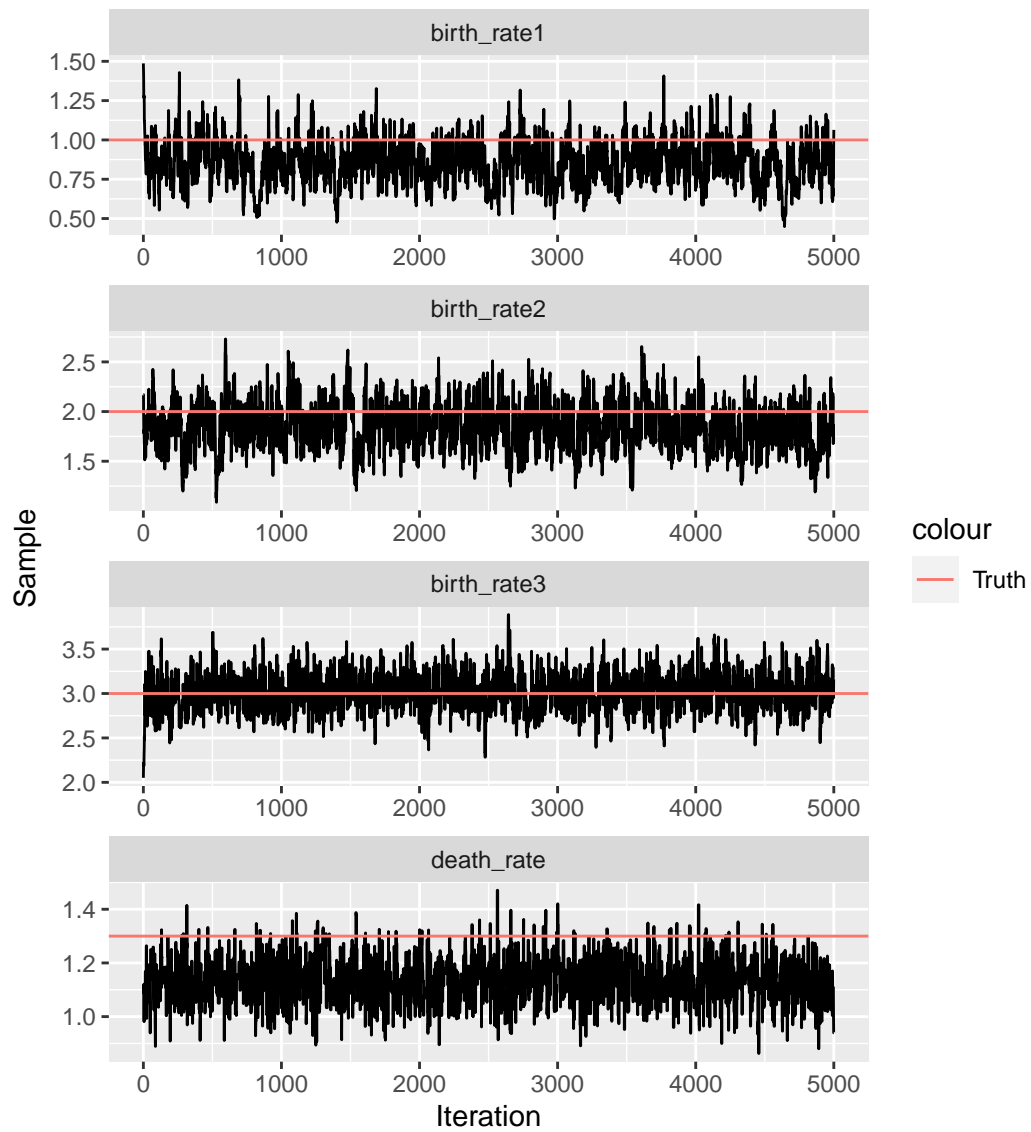


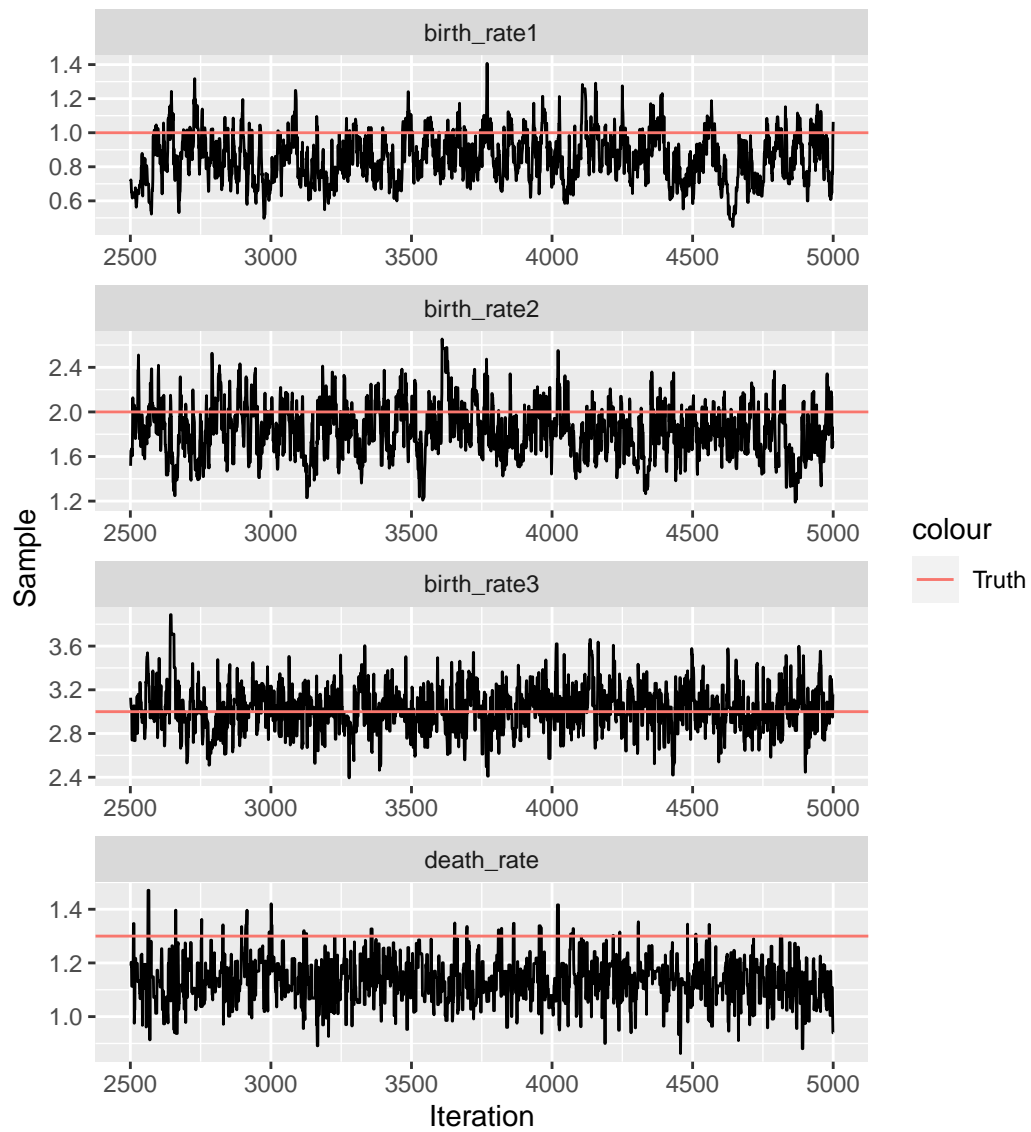
## Posterior median sampling distributions



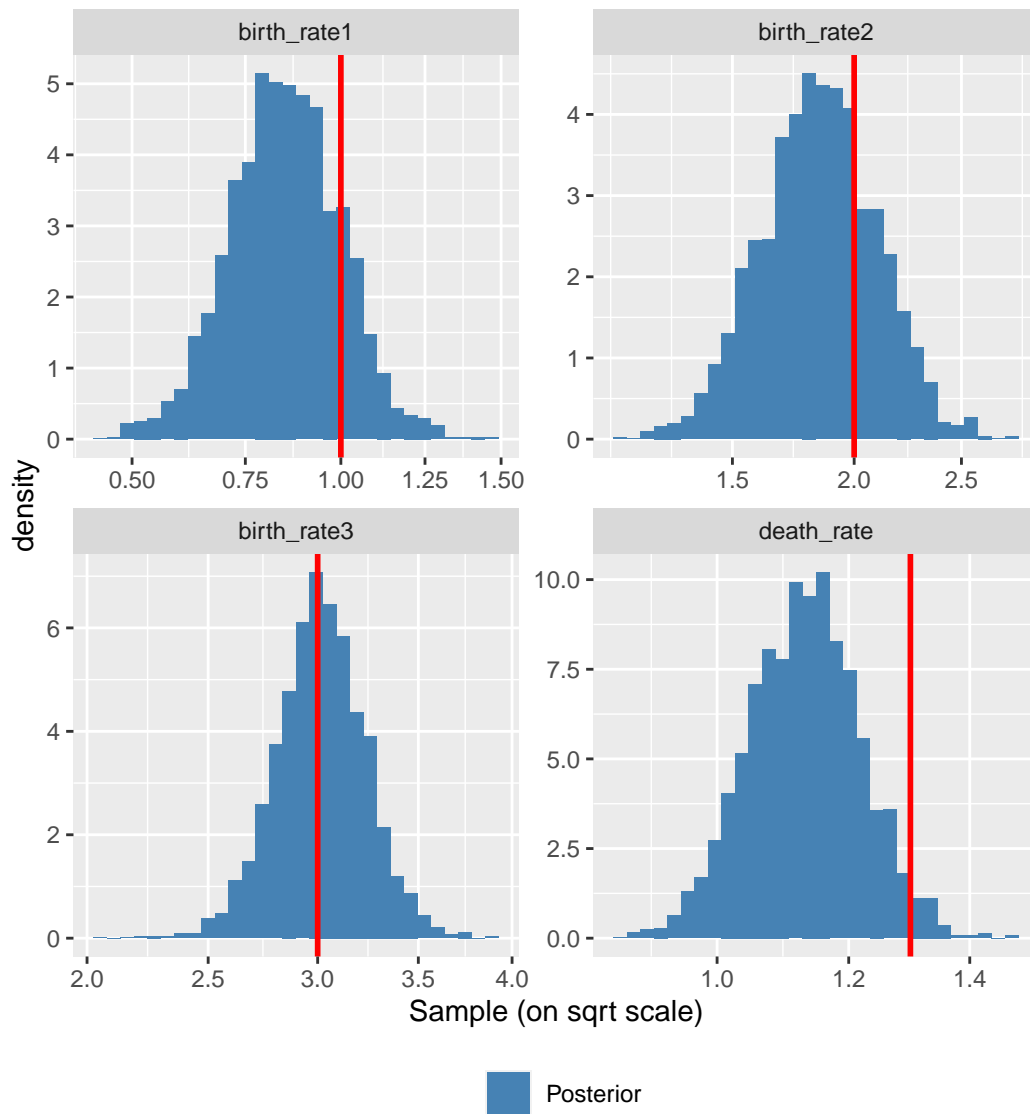
## Traceplots (full)



## Traceplots (after burn-in)



## Densities



## Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	323	0.83	0.59	0.85	1.15	1.0	0.15
birth_rate2	5001	394	0.77	1.40	1.85	2.34	2.0	0.07
birth_rate3	5001	807	0.60	2.61	3.02	3.45	3.0	0.01
death_rate	5001	1376	0.40	0.97	1.13	1.31	1.3	0.13