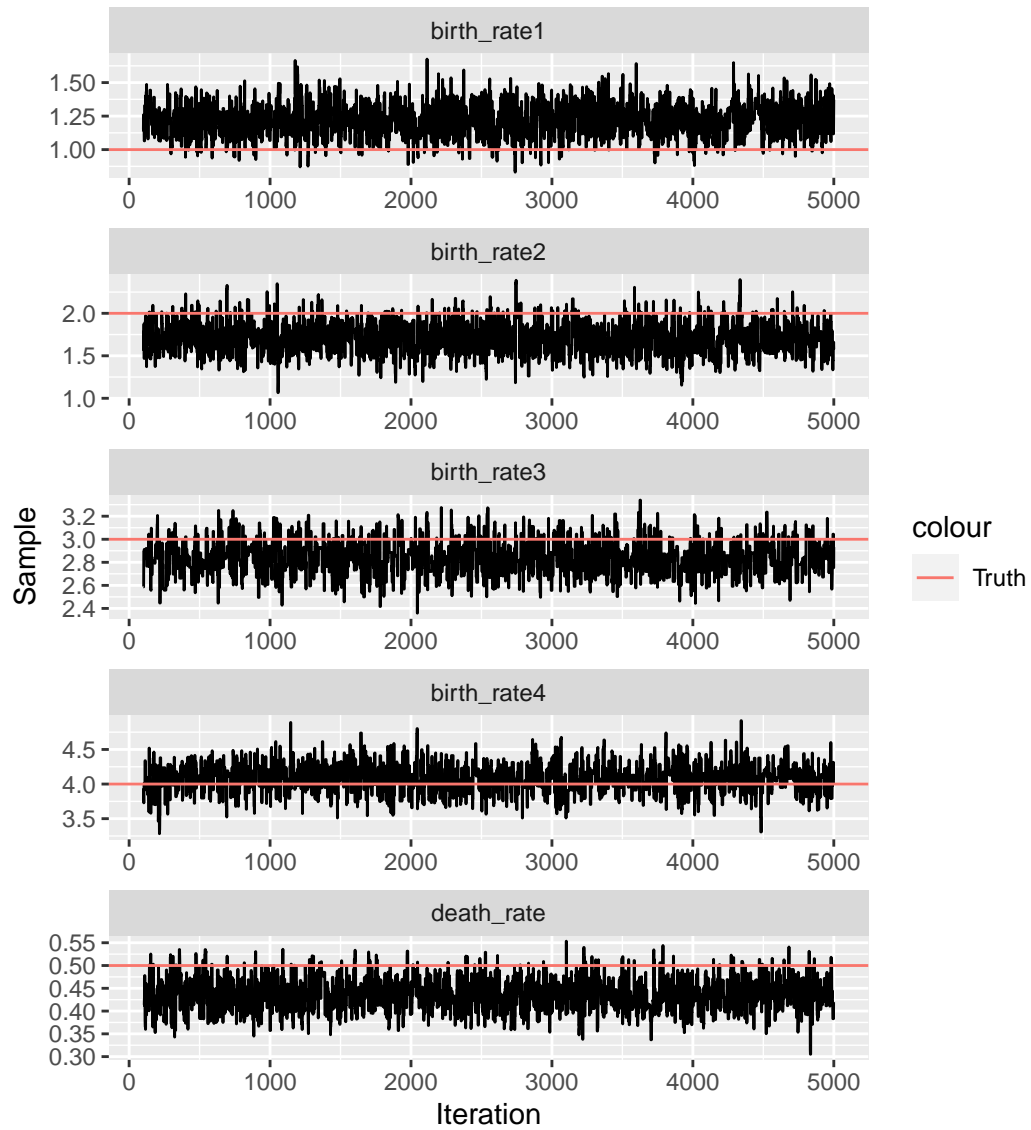
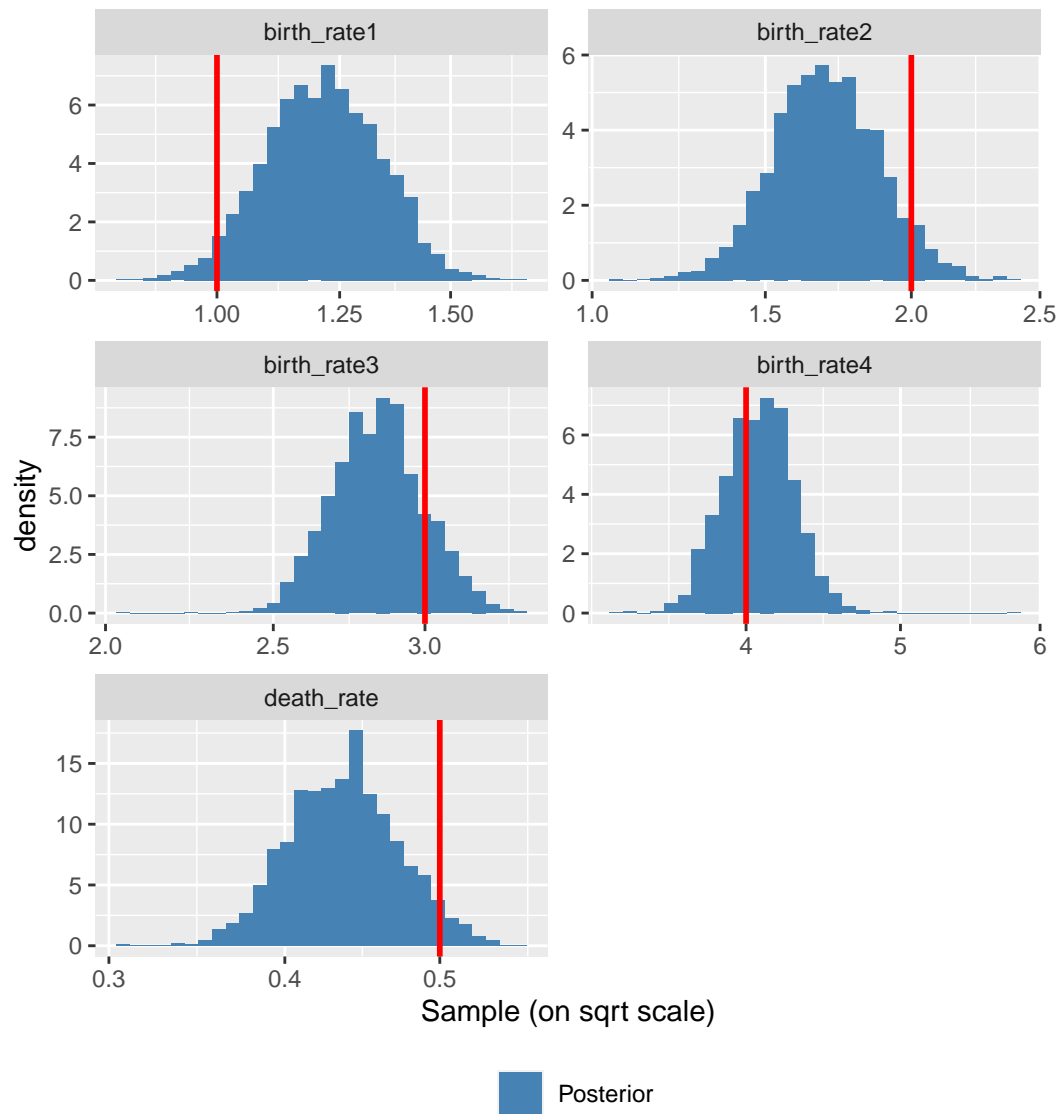


## Traceplots



## Densities



## Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	1155	0.52	0.99	1.21	1.45	1.0	0.21
birth_rate2	5001	1074	0.51	1.36	1.69	2.07	2.0	0.16
birth_rate3	5001	943	0.29	2.56	2.84	3.15	3.0	0.05
birth_rate4	5001	954	0.31	3.68	4.08	4.51	4.0	0.02
death_rate	5001	1146	0.43	0.37	0.44	0.51	0.5	0.12