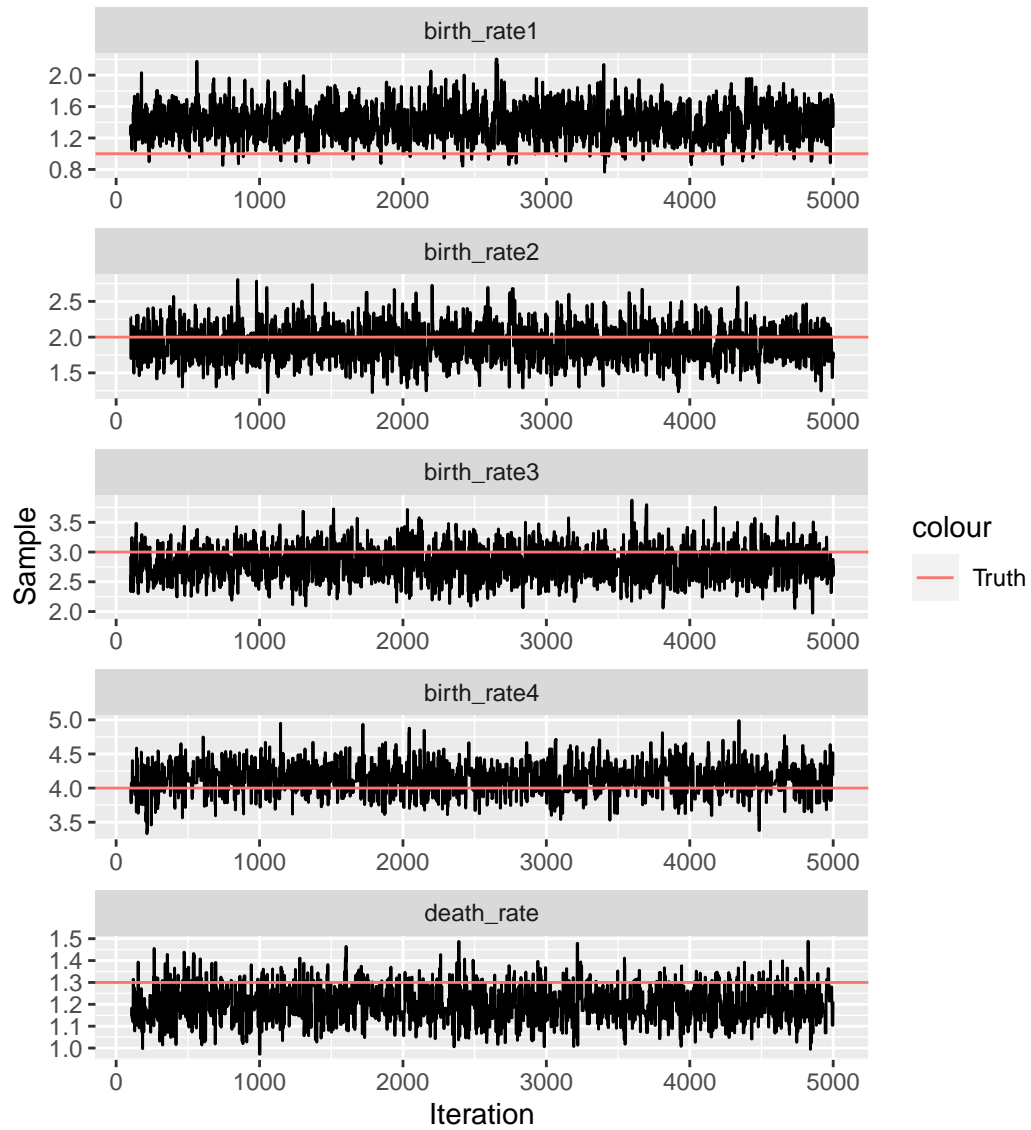
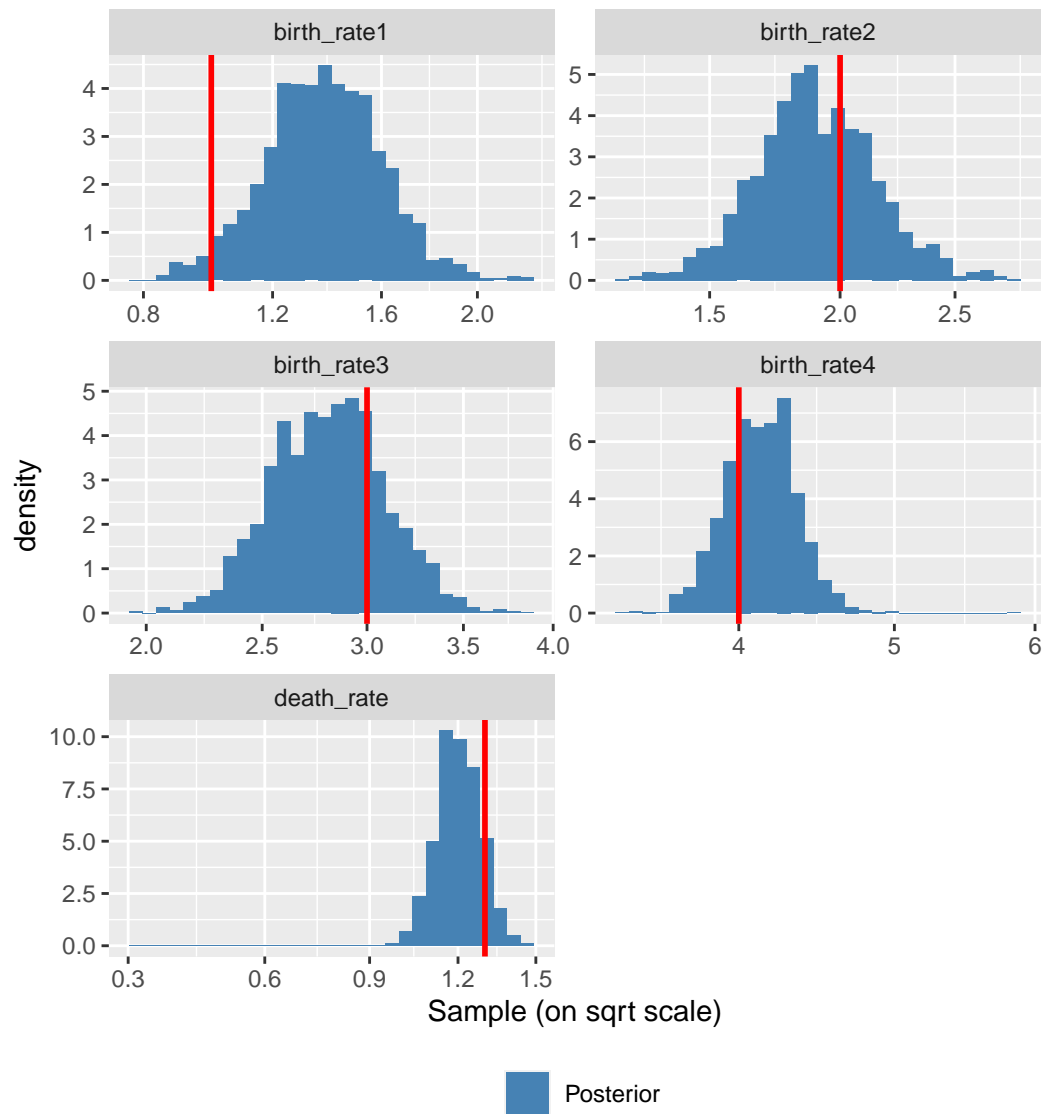


## Traceplots



## Densities



## Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	846	0.65	0.99	1.38	1.84	1.0	0.38
birth_rate2	5001	948	0.56	1.45	1.89	2.43	2.0	0.06
birth_rate3	5001	1078	0.48	2.32	2.82	3.35	3.0	0.06
birth_rate4	5001	1110	0.31	3.72	4.14	4.57	4.0	0.03
death_rate	5001	653	0.37	1.05	1.20	1.36	1.3	0.08