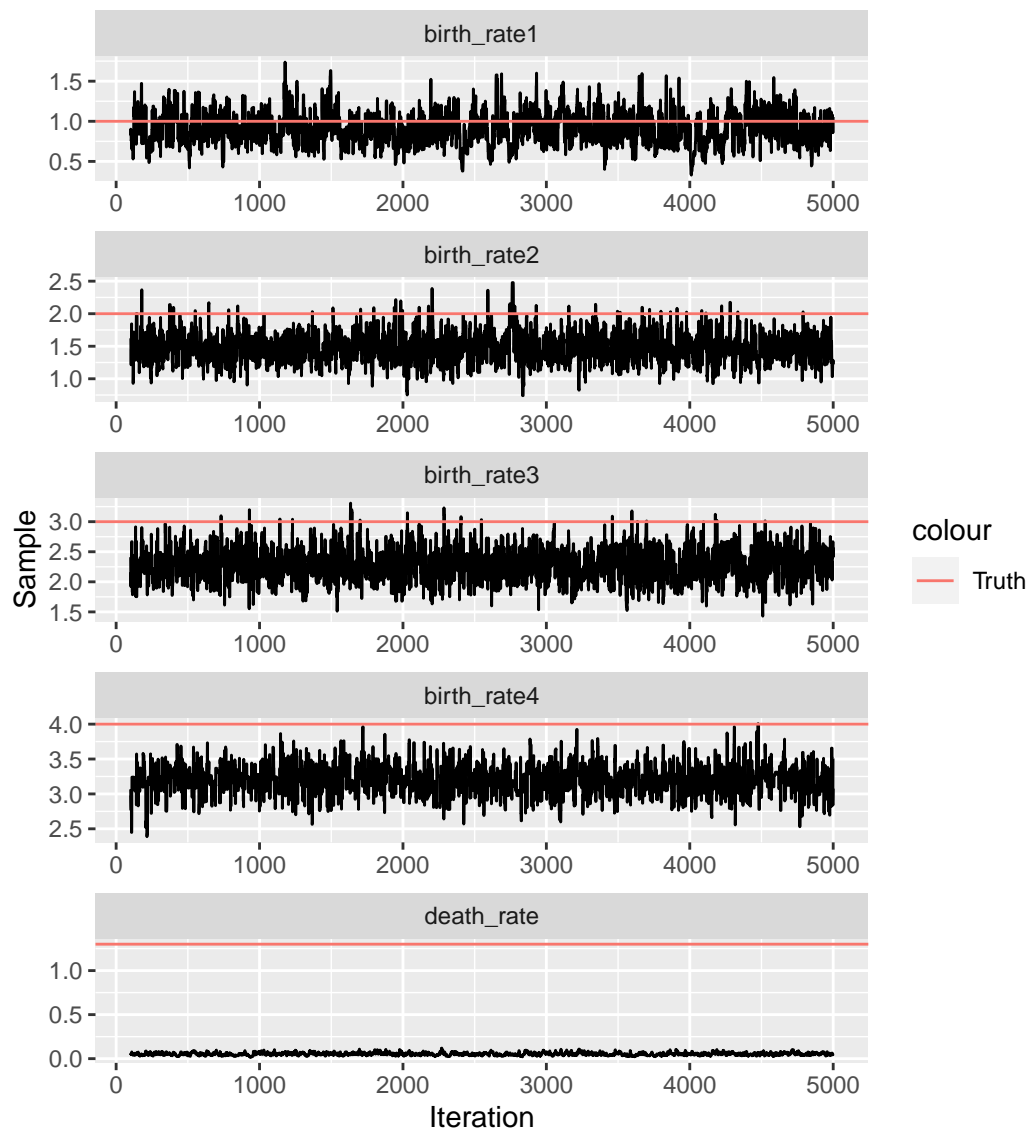
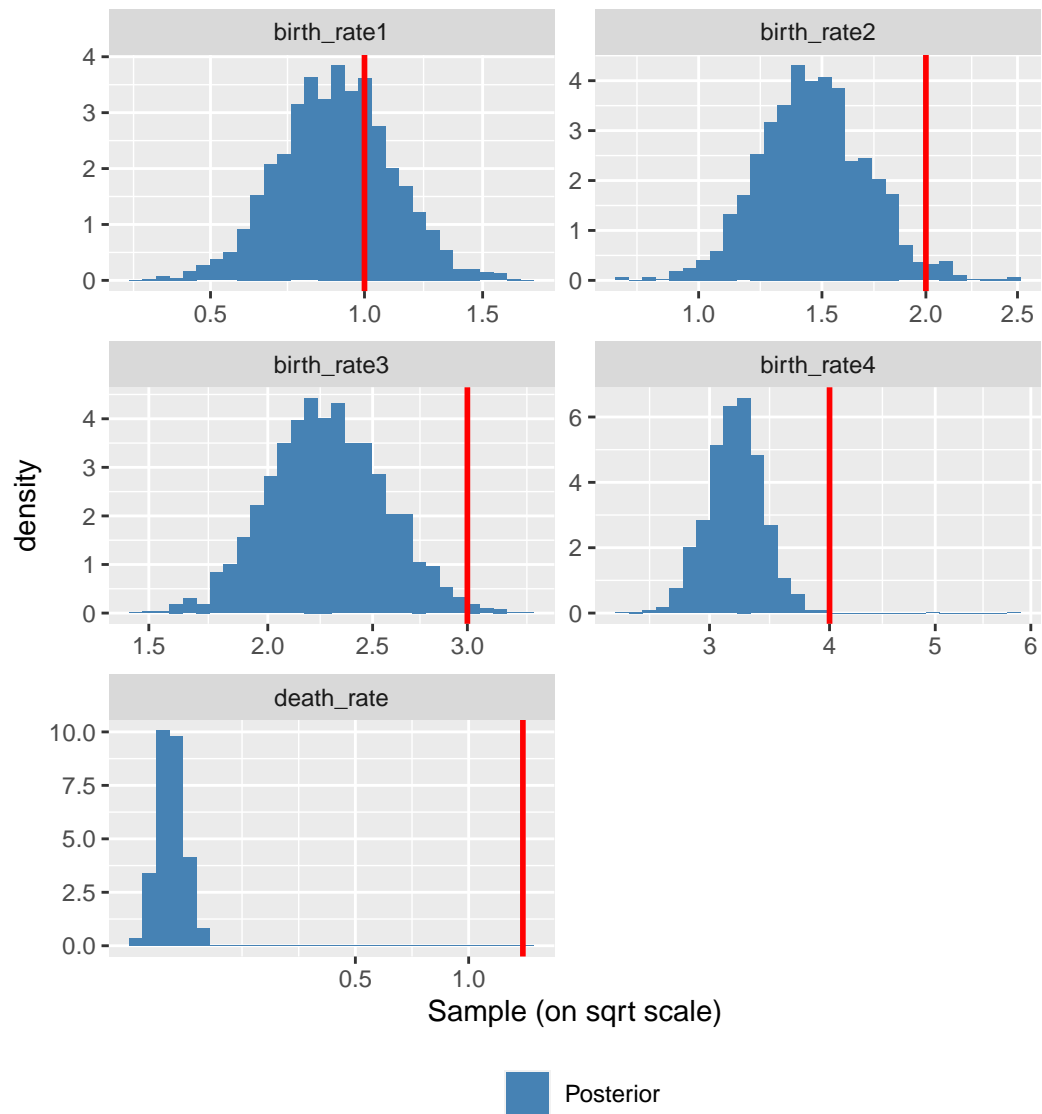


## Traceplots



## Densities



## Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	400	0.74	0.54	0.89	1.33	1.0	0.11
birth_rate2	5001	756	0.64	1.05	1.46	1.99	2.0	0.27
birth_rate3	5001	1043	0.56	1.78	2.27	2.86	3.0	0.24
birth_rate4	5001	1201	0.38	2.78	3.20	3.65	4.0	0.20
death_rate	5001	308	0.79	0.03	0.05	0.09	1.3	0.96