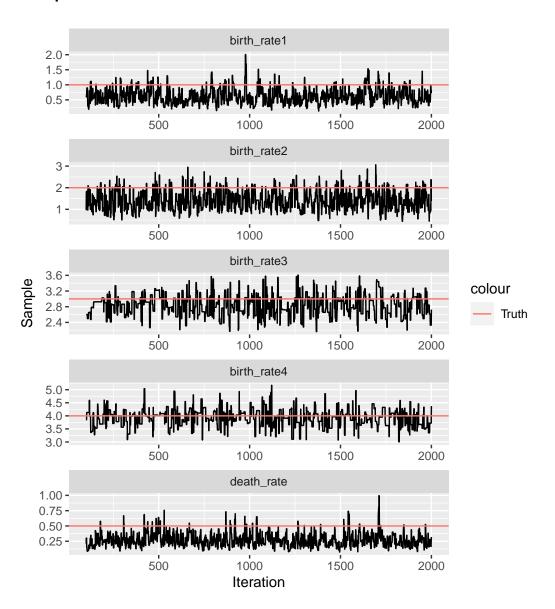
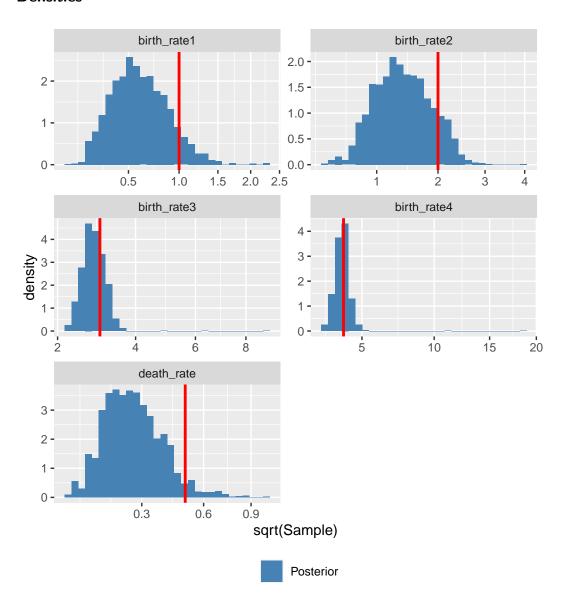
## **Traceplots**



## Densities



## **Summaries**

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	2001	291	0.65	0.24	0.58	1.25	1.0	0.42
$birth\_rate2$	2001	427	0.58	0.69	1.37	2.38	2.0	0.31
$birth\_rate3$	2001	377	0.25	2.33	2.84	3.42	3.0	0.05
$birth\_rate4$	2001	482	0.21	3.27	3.93	4.65	4.0	0.02
$death\_rate$	2001	316	0.66	0.12	0.25	0.56	0.5	0.50