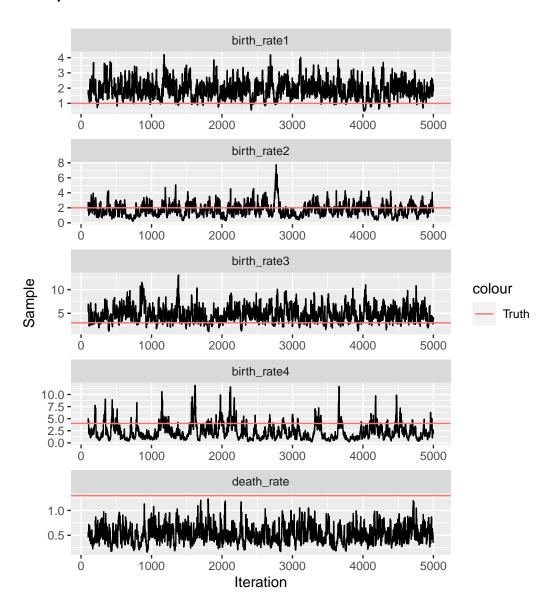
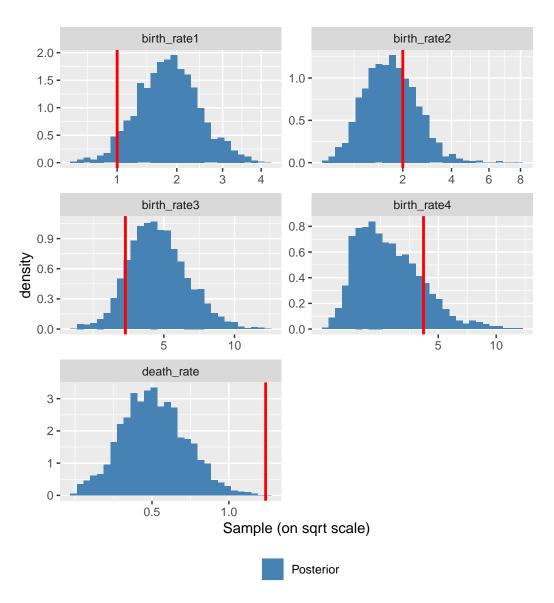
## **Traceplots**



## Densities



## **Summaries**

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	276	0.80	0.92	1.84	3.20	1.0	0.84
$birth\_rate2$	5001	113	0.87	0.49	1.58	3.59	2.0	0.21
$birth\_rate3$	5001	277	0.81	2.15	4.54	8.79	3.0	0.51
$birth\_rate4$	5001	105	0.92	0.47	1.88	7.23	4.0	0.53
$death\_rate$	5001	318	0.81	0.23	0.50	0.93	1.3	0.62