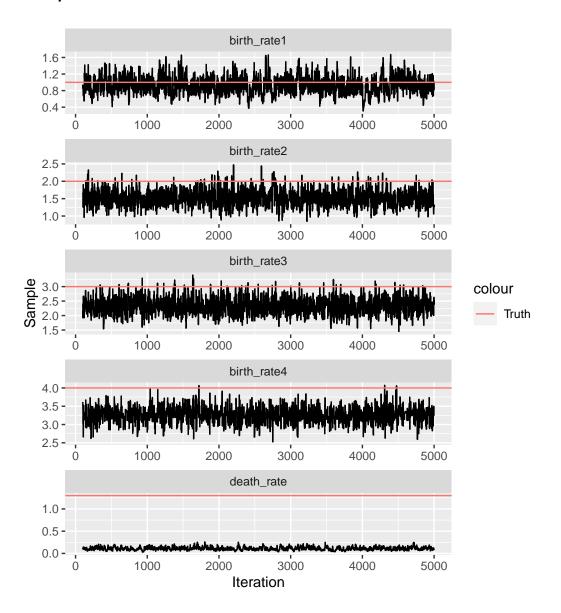
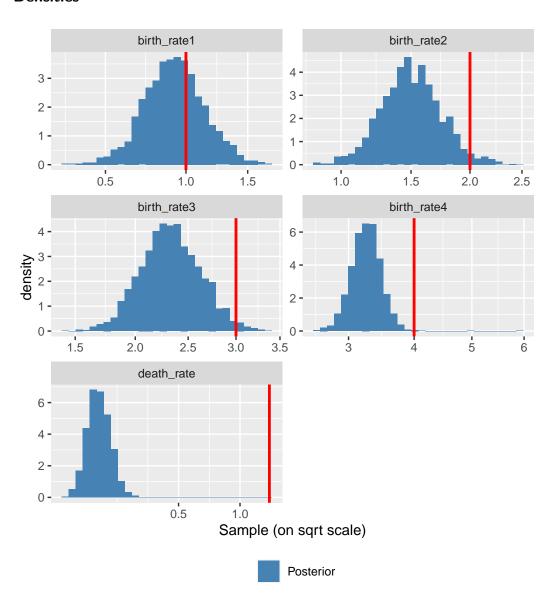
## **Traceplots**



## Densities



## **Summaries**

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	383	0.74	0.54	0.91	1.37	1.0	0.09
$birth\_rate2$	5001	736	0.63	1.07	1.50	2.02	2.0	0.25
$birth\_rate3$	5001	997	0.56	1.81	2.32	2.92	3.0	0.23
$birth\_rate4$	5001	1111	0.37	2.85	3.26	3.70	4.0	0.19
$death\_rate$	5001	327	0.81	0.05	0.11	0.19	1.3	0.92