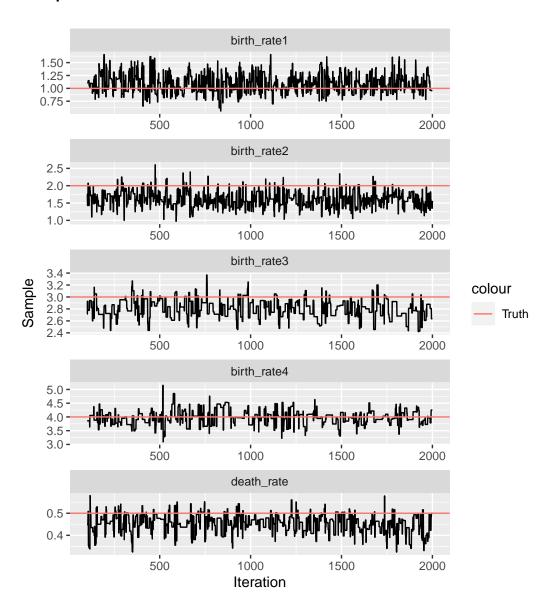
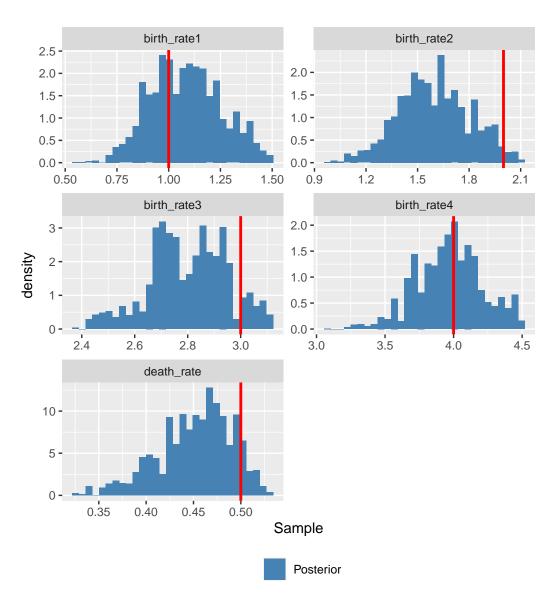
## **Traceplots**



## **Densities**



## **Summaries**

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	2001	435	0.38	0.78	1.09	1.50	1.0	0.09
$birth\_rate2$	2001	287	0.35	1.18	1.61	2.10	2.0	0.19
$birth\_rate3$	2001	133	0.16	2.48	2.81	3.12	3.0	0.06
$birth\_rate4$	2001	330	0.16	3.49	3.98	4.52	4.0	0.01
$death\_rate$	2001	370	0.23	0.36	0.46	0.53	0.5	0.08