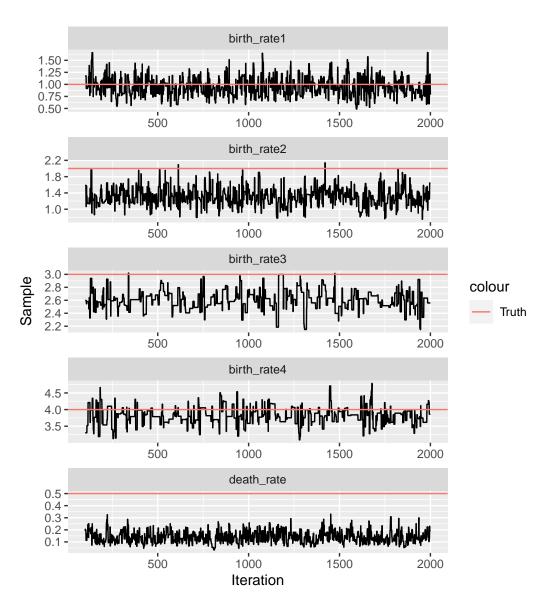
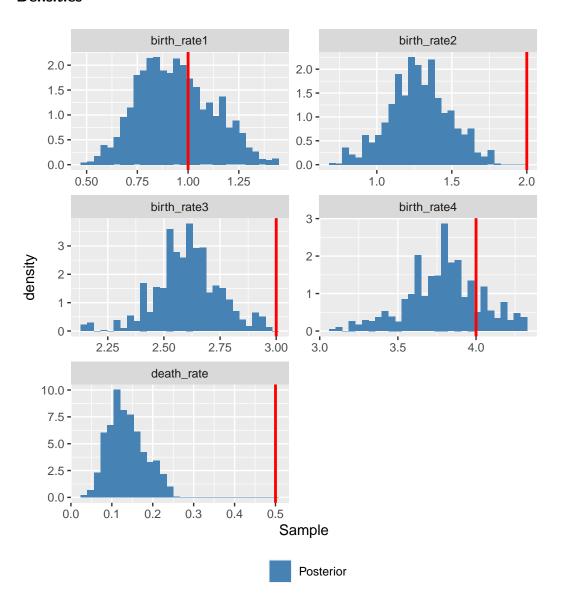
## **Traceplots**



## **Densities**



## **Summaries**

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	2001	357	0.43	0.61	0.93	1.44	1.0	0.07
$birth\_rate2$	2001	338	0.38	0.85	1.29	1.79	2.0	0.36
$birth\_rate3$	2001	182	0.14	2.30	2.61	2.97	3.0	0.13
$birth\_rate4$	2001	324	0.17	3.27	3.80	4.34	4.0	0.05
$death\_rate$	2001	371	0.58	0.06	0.13	0.25	0.5	0.74