Traceplots
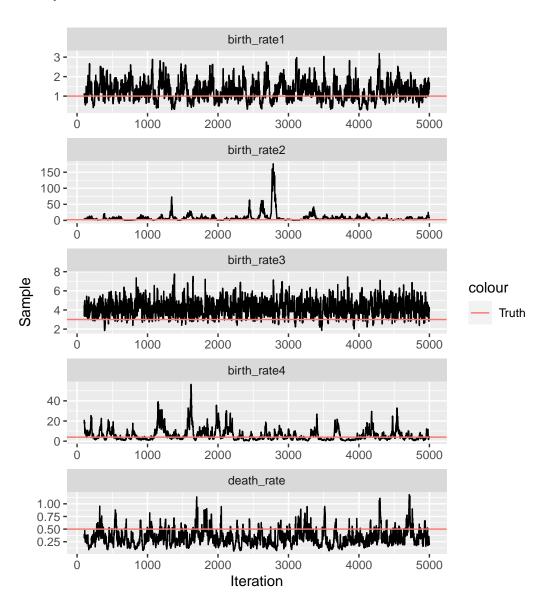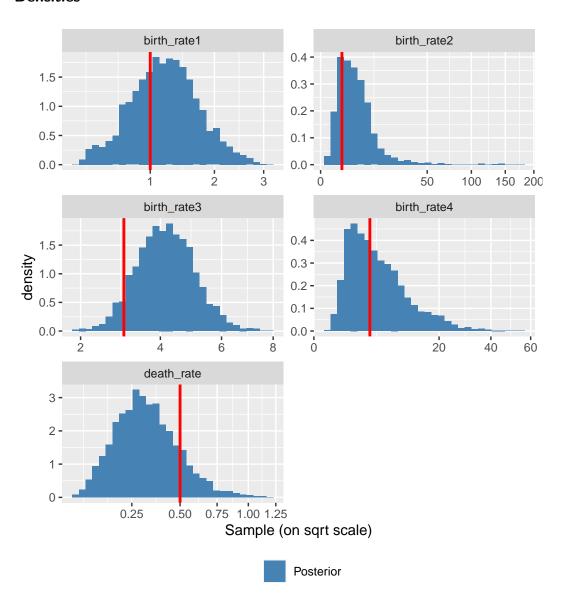
Densities

density

Sample (on sqrt scale)

Posterior

Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	210	0.84	0.43	1.20	2.33	1.0	0.20
birth_rate2	5001	108	0.93	0.53	4.52	35.97	2.0	1.26
birth_rate3	5001	584	0.71	2.69	4.15	6.08	3.0	0.38
birth_rate4	5001	75	0.94	0.79	4.24	22.89	4.0	0.06
death_rate	5001	175	0.86	0.11	0.30	0.73	0.5	0.40