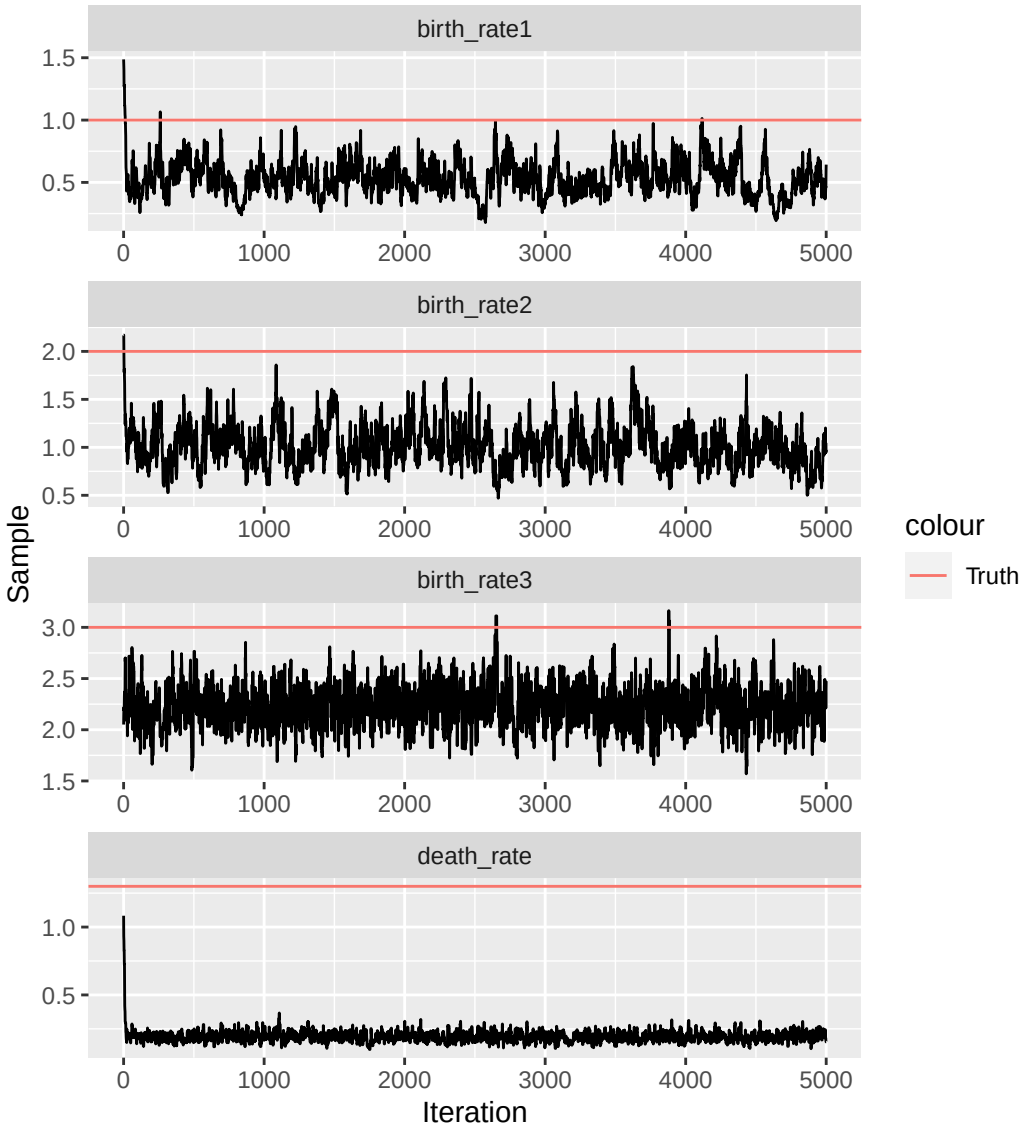
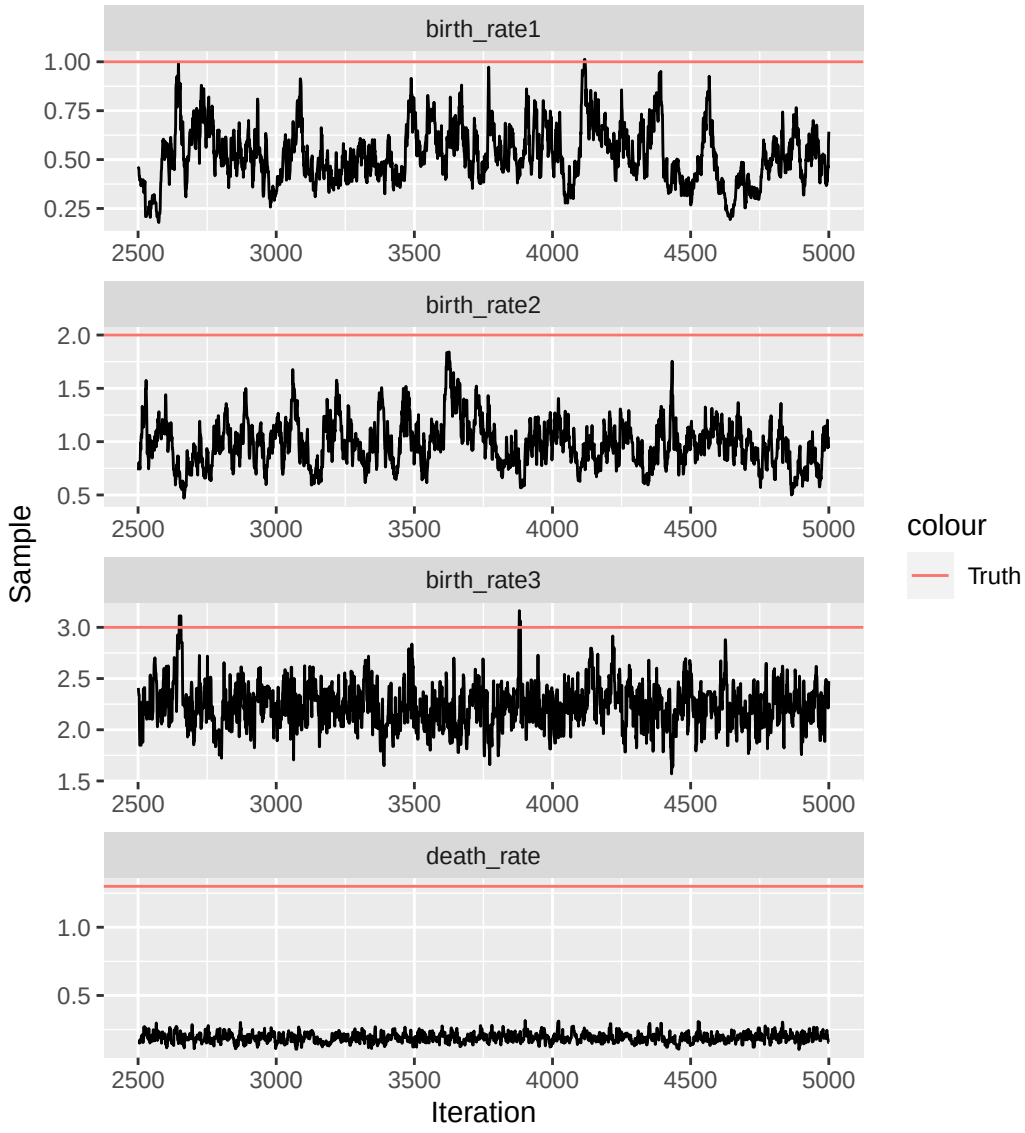
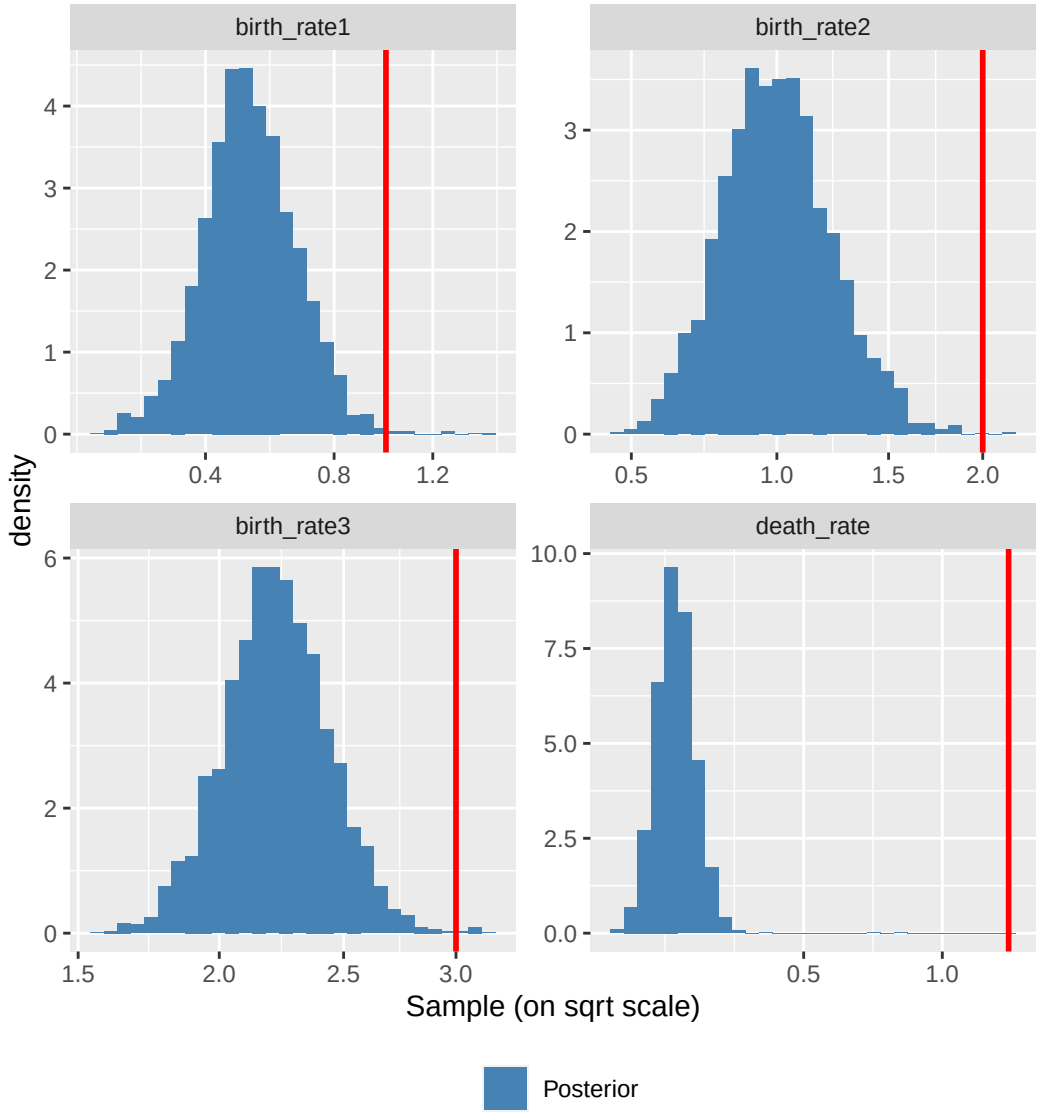
Traceplots (full)



Traceplots (after burn-in)



Densities


birth_rate1
birth_rate2
birth_rate3
death_rate
density
Sample (on sqrt scale)
Posterior

Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	5001	164	0.89	0.28	0.52	0.82	1.0	0.48
birth_rate2	5001	178	0.86	0.63	0.99	1.51	2.0	0.50
birth_rate3	5001	699	0.69	1.83	2.22	2.65	3.0	0.26
death_rate	5001	568	0.69	0.13	0.19	0.27	1.3	0.85