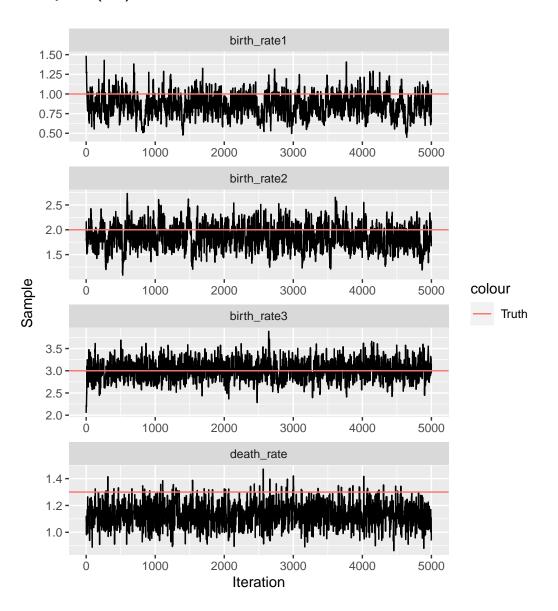
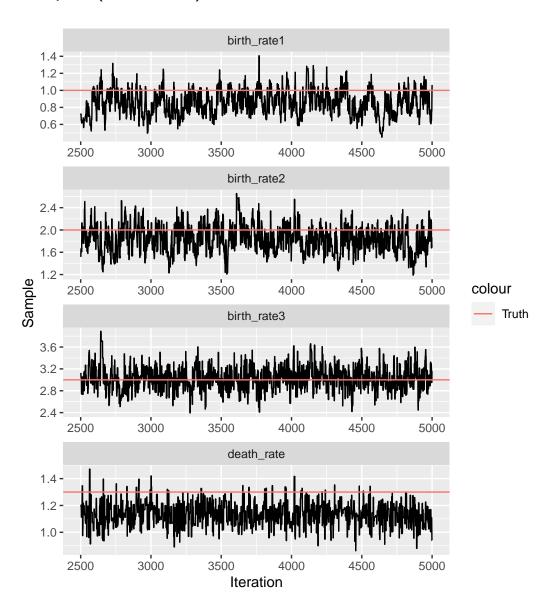
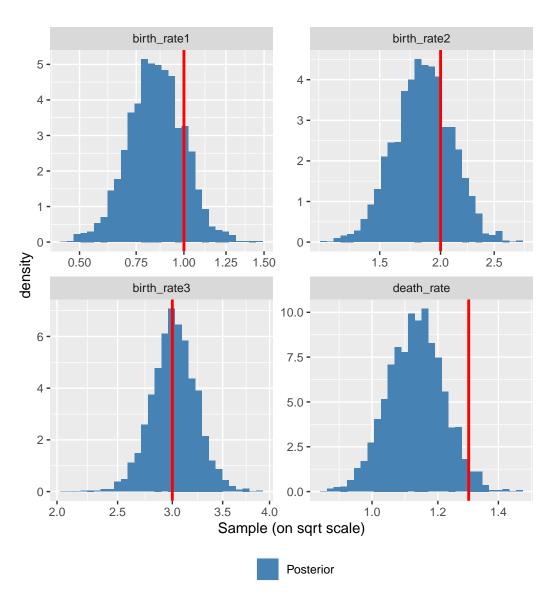
Traceplots (full)



Traceplots (after burn-in)



Densities



Summaries

| Parameter | n | ESS | Acceptance | Q 25% | Median | Q 75% | Truth | Relative error |
|----------------|------|------|------------|-------|--------|-------|-------|----------------|
| birth_rate1 | 5001 | 323 | 0.83 | 0.59 | 0.85 | 1.15 | 1.0 | 0.15 |
| $birth_rate2$ | 5001 | 394 | 0.77 | 1.40 | 1.85 | 2.34 | 2.0 | 0.07 |
| $birth_rate3$ | 5001 | 807 | 0.60 | 2.61 | 3.02 | 3.45 | 3.0 | 0.01 |
| $death_rate$ | 5001 | 1376 | 0.40 | 0.97 | 1.13 | 1.31 | 1.3 | 0.13 |