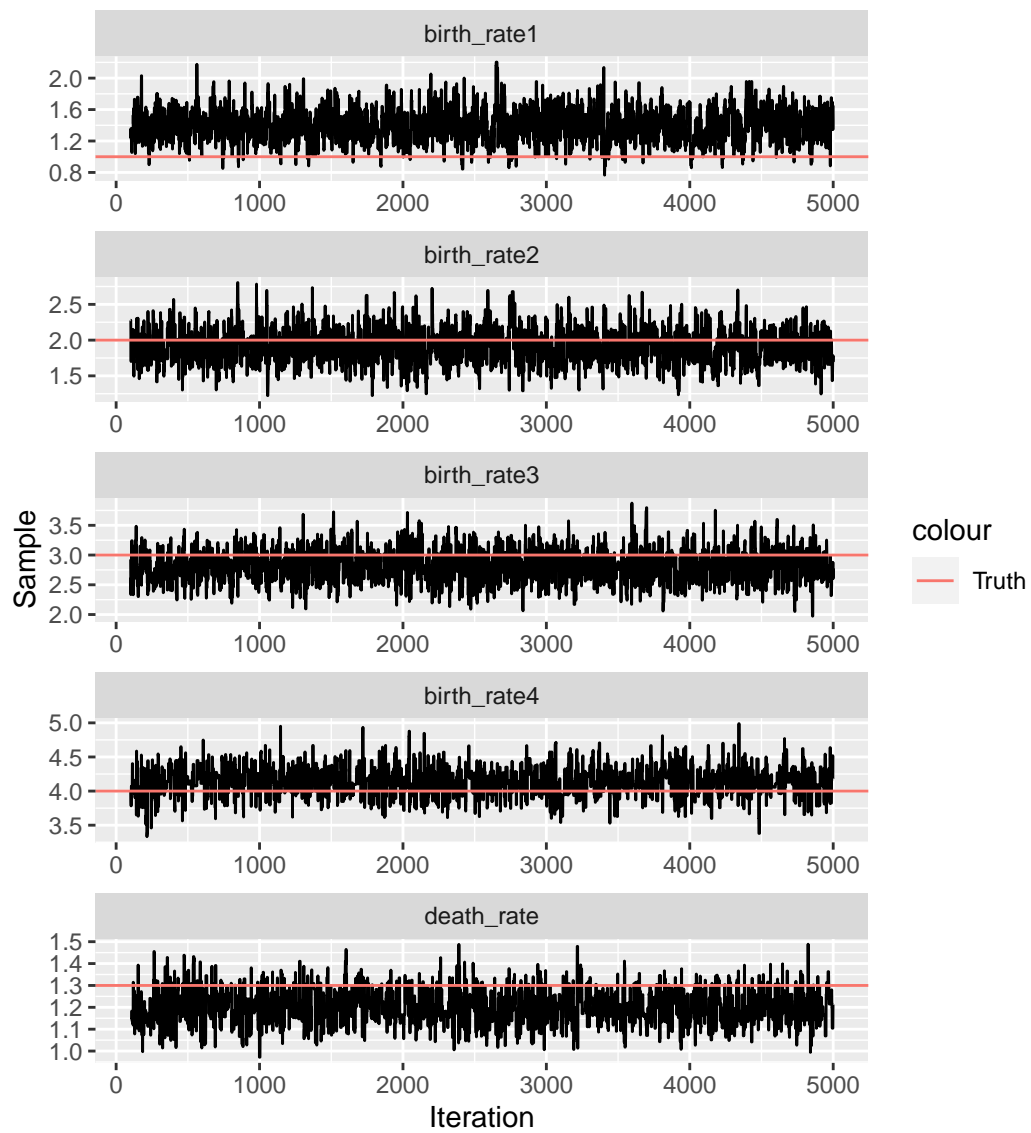
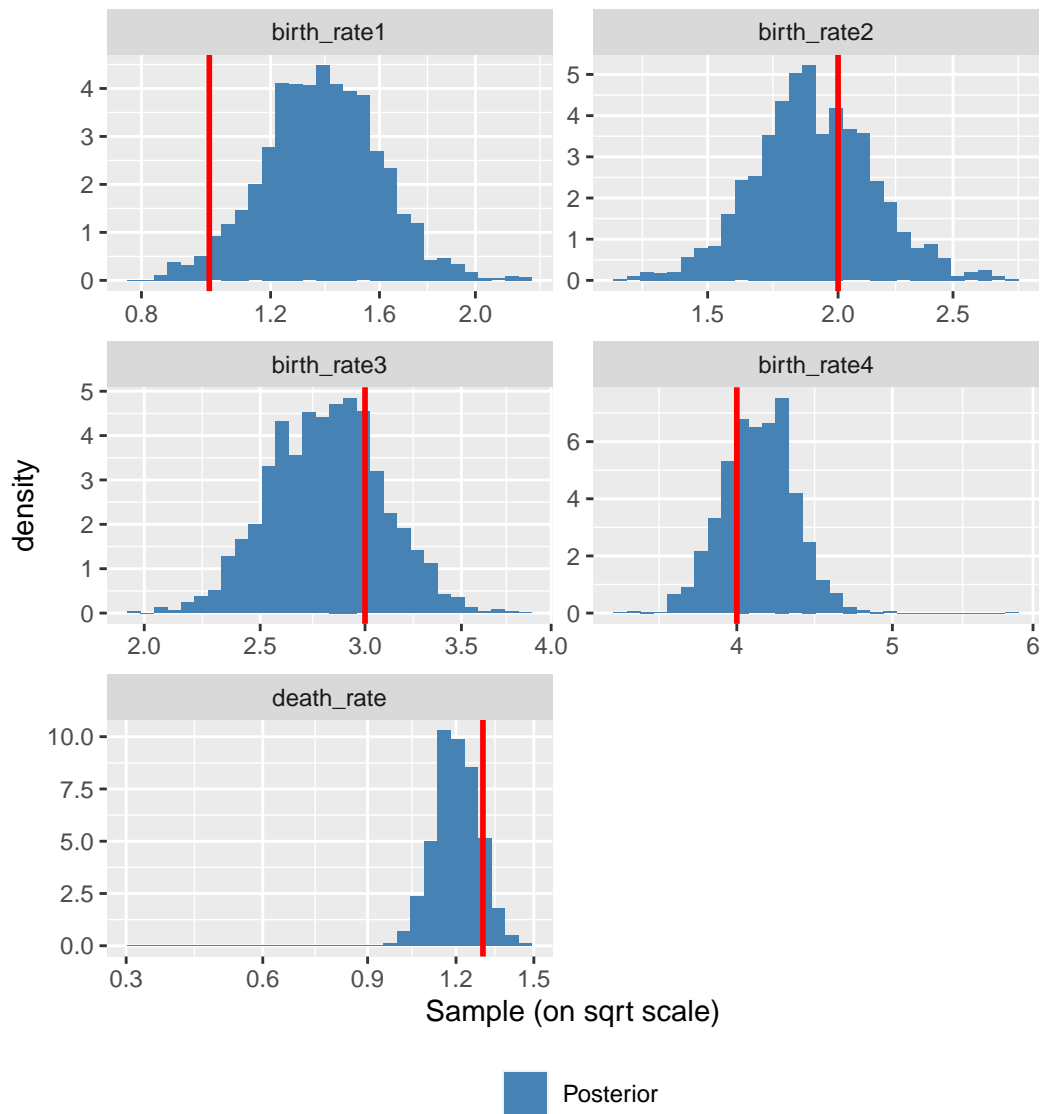


Traceplots



Densities



Summaries

| Parameter | n | ESS | Acceptance | Q 25% | Median | Q 75% | Truth | Relative error |
|-------------|------|------|------------|-------|--------|-------|-------|----------------|
| birth_rate1 | 5001 | 846 | 0.65 | 0.99 | 1.38 | 1.84 | 1.0 | 0.38 |
| birth_rate2 | 5001 | 948 | 0.56 | 1.45 | 1.89 | 2.43 | 2.0 | 0.06 |
| birth_rate3 | 5001 | 1078 | 0.48 | 2.32 | 2.82 | 3.35 | 3.0 | 0.06 |
| birth_rate4 | 5001 | 1110 | 0.31 | 3.72 | 4.14 | 4.57 | 4.0 | 0.03 |
| death_rate | 5001 | 653 | 0.37 | 1.05 | 1.20 | 1.36 | 1.3 | 0.08 |