

## **Bayesian Spatiotemporal Modeling of Routinely Collected Data to Assess the Effect of Health Programs in Malaria Incidence During Pregnancy in Burkina Faso**

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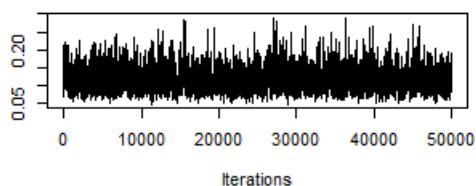
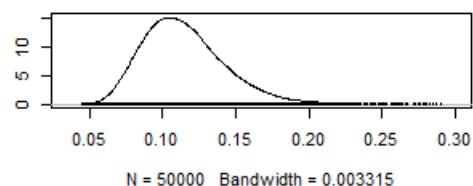
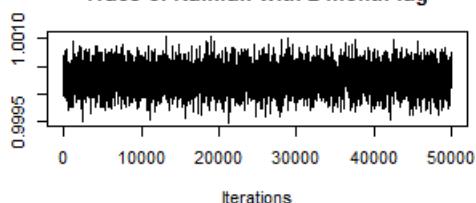
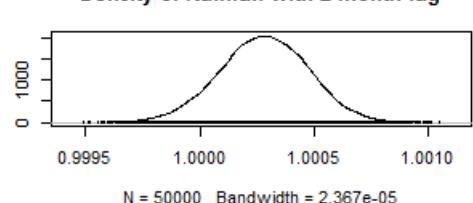
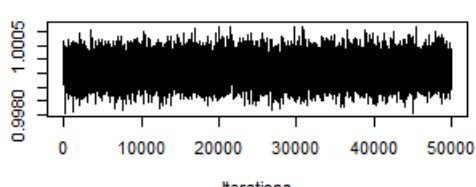
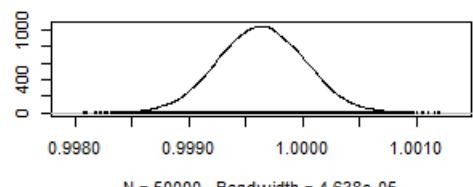
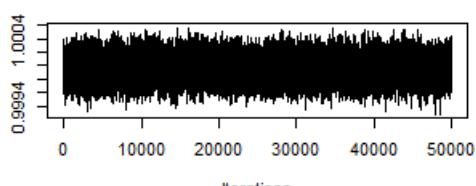
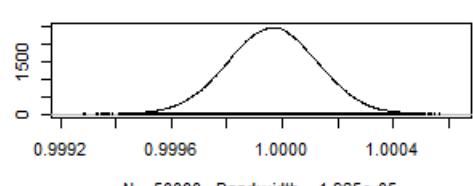
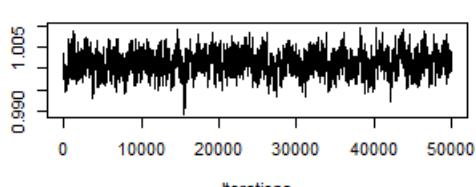
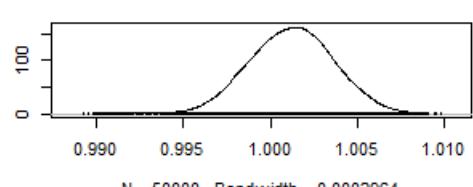
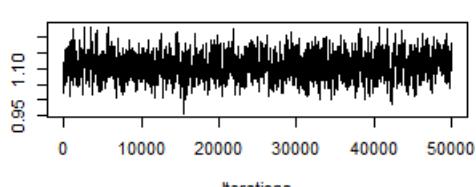
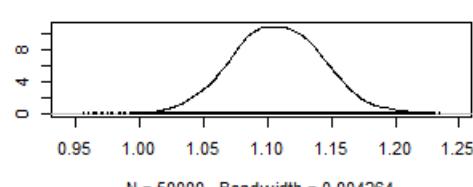
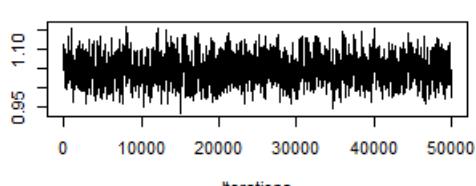
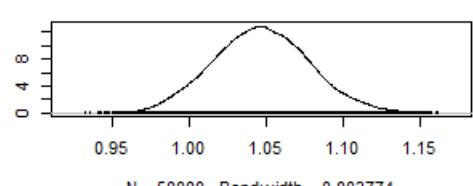
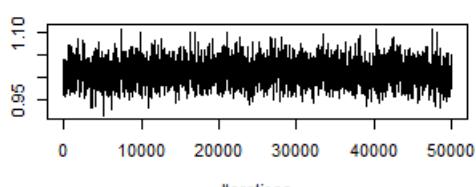
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### **Supplementary Information 6**

**Figure S6.** Posterior distributions of the regression parameters on antilog scale. The left panel contains trace-plots while the right panel are density estimates.

**Trace of Intercept****Density of Intercept****Trace of Rainfall with 2 month lag****Density of Rainfall with 2 month lag****Trace of Temperature °C****Density of Temperature °C****Trace of IPTp****Density of IPTp****Trace of Poverty index****Density of Poverty index****Trace of Locality****Density of Locality****Trace of Result based financing****Density of Result based financing****Trace of Health promotion projet****Density of Health promotion projet**