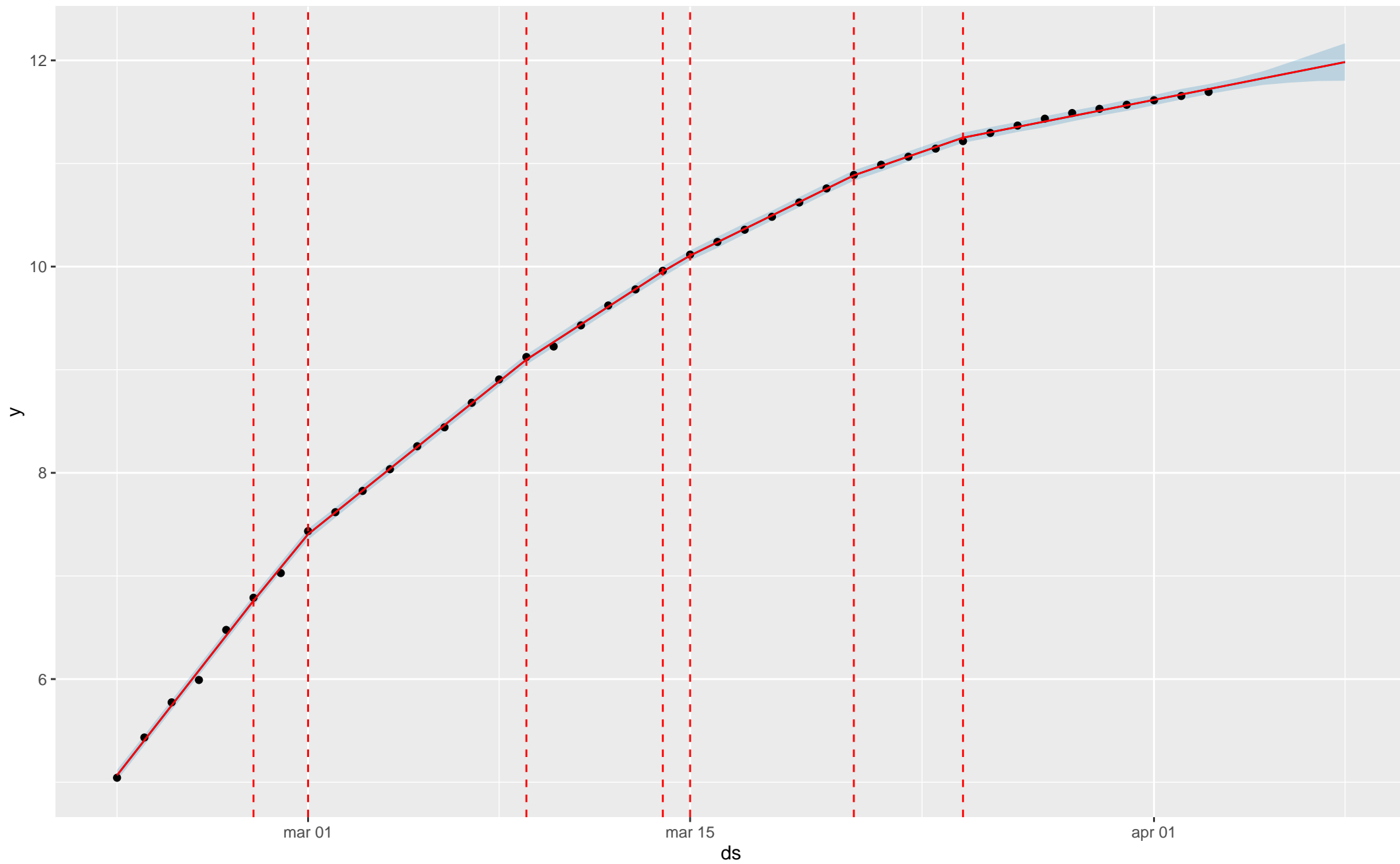
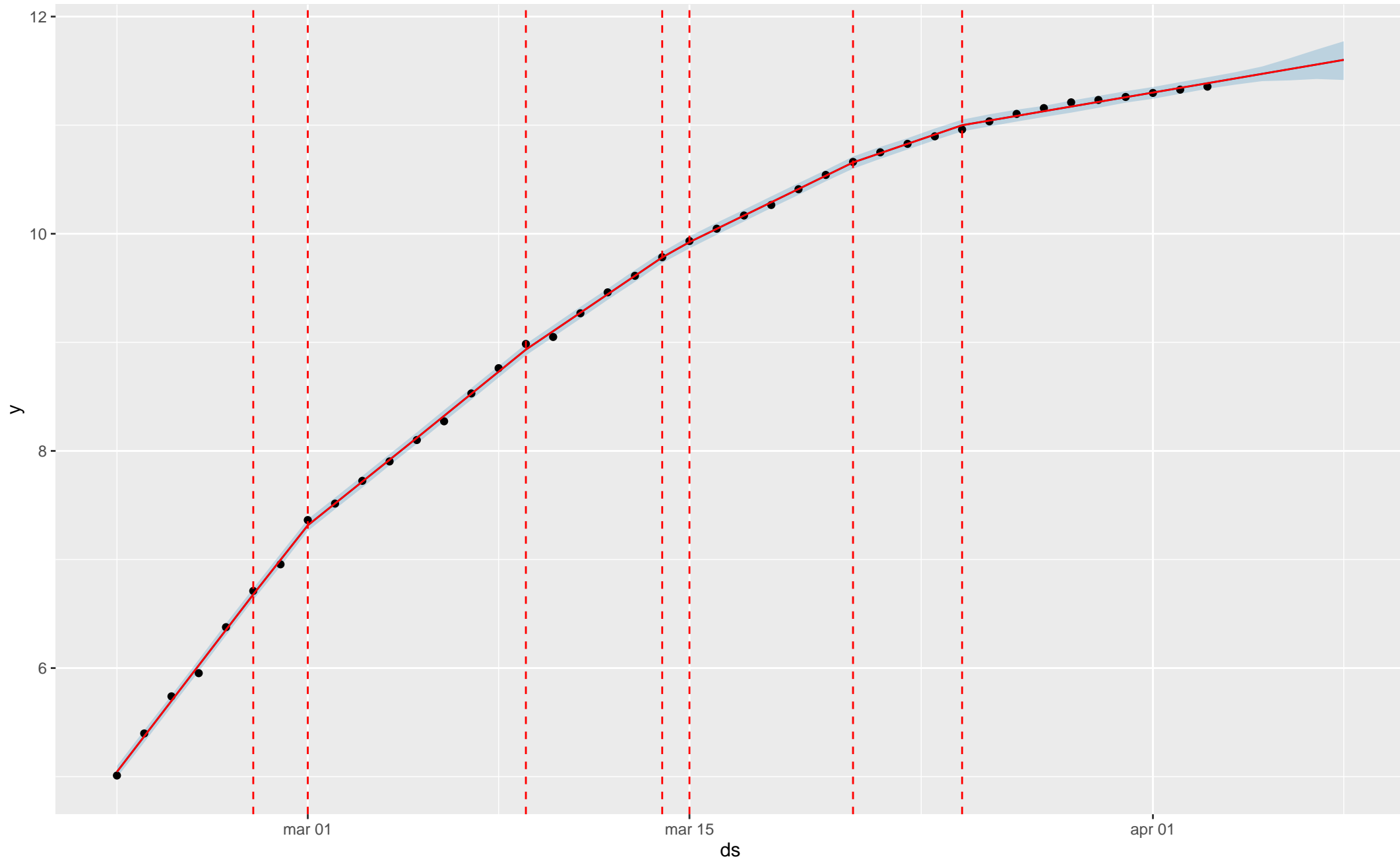


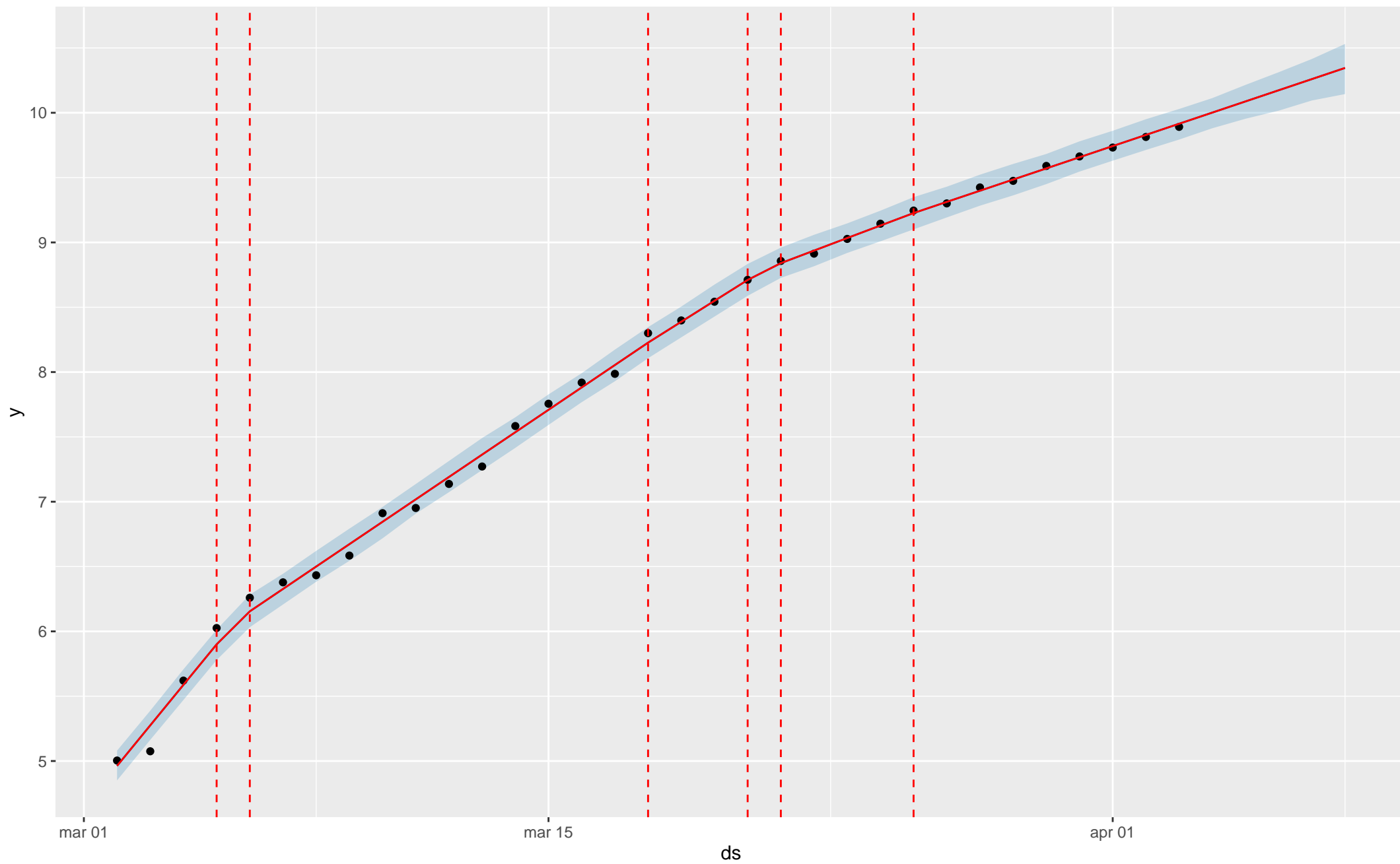
confirmed



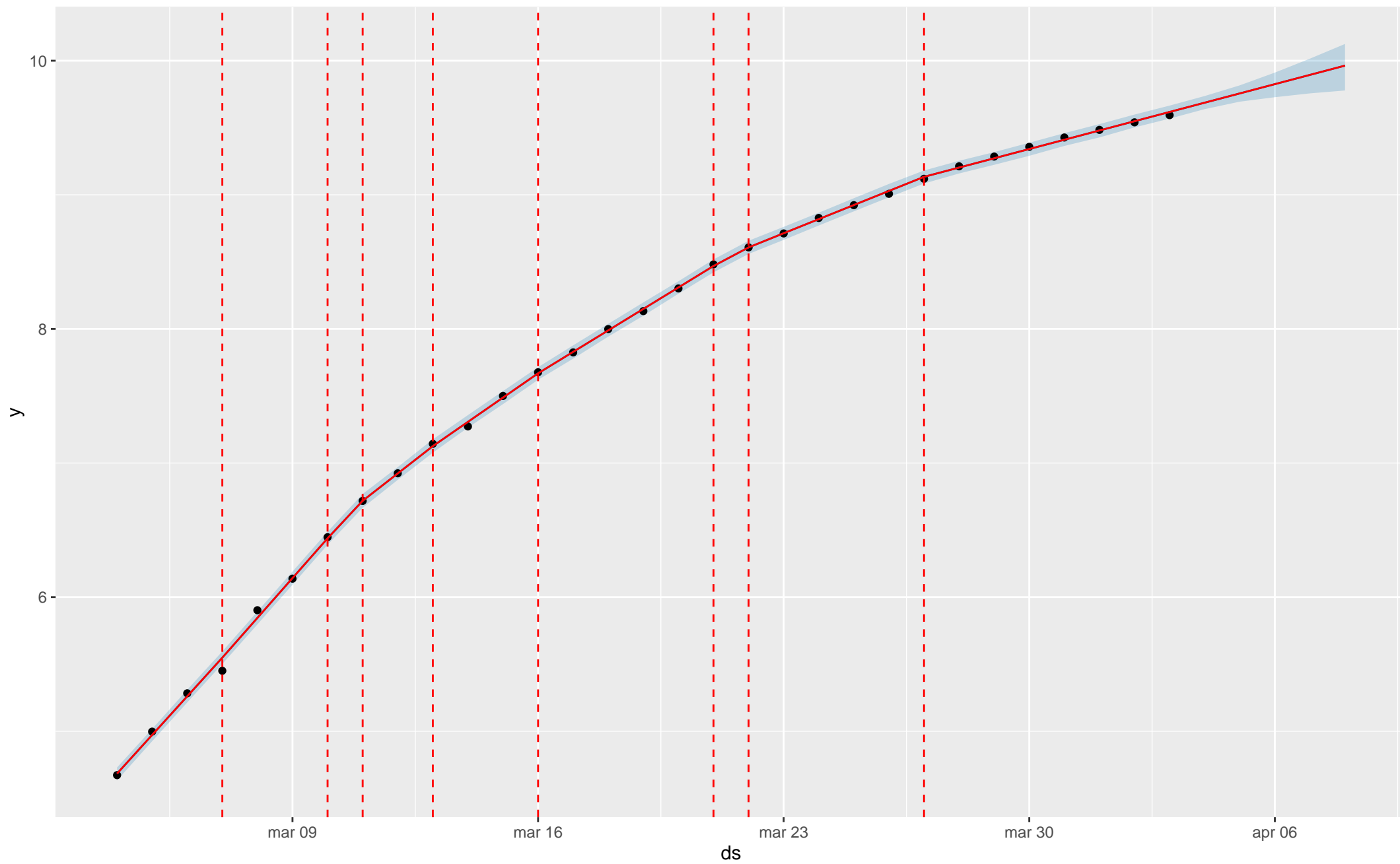
active



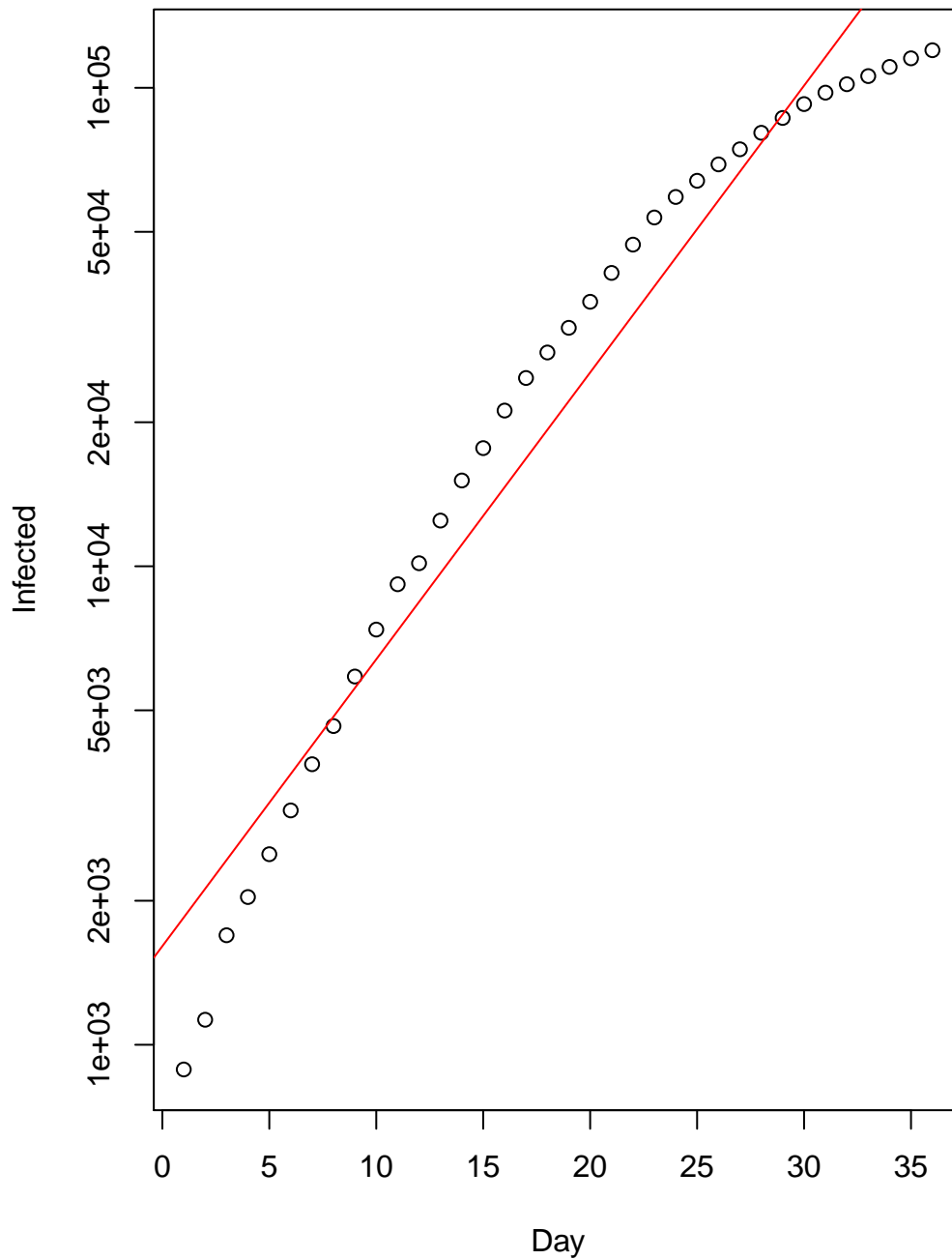
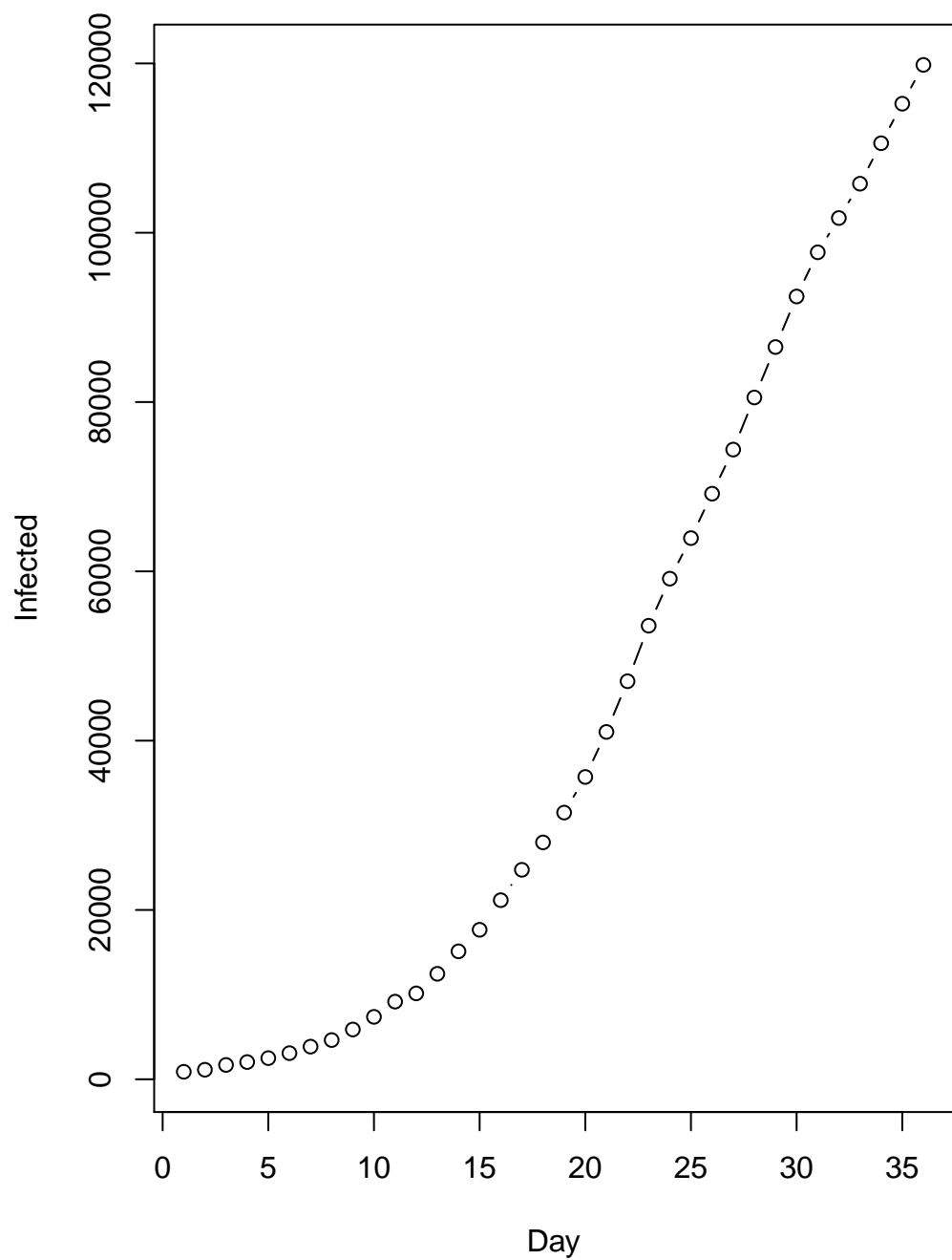
recovered



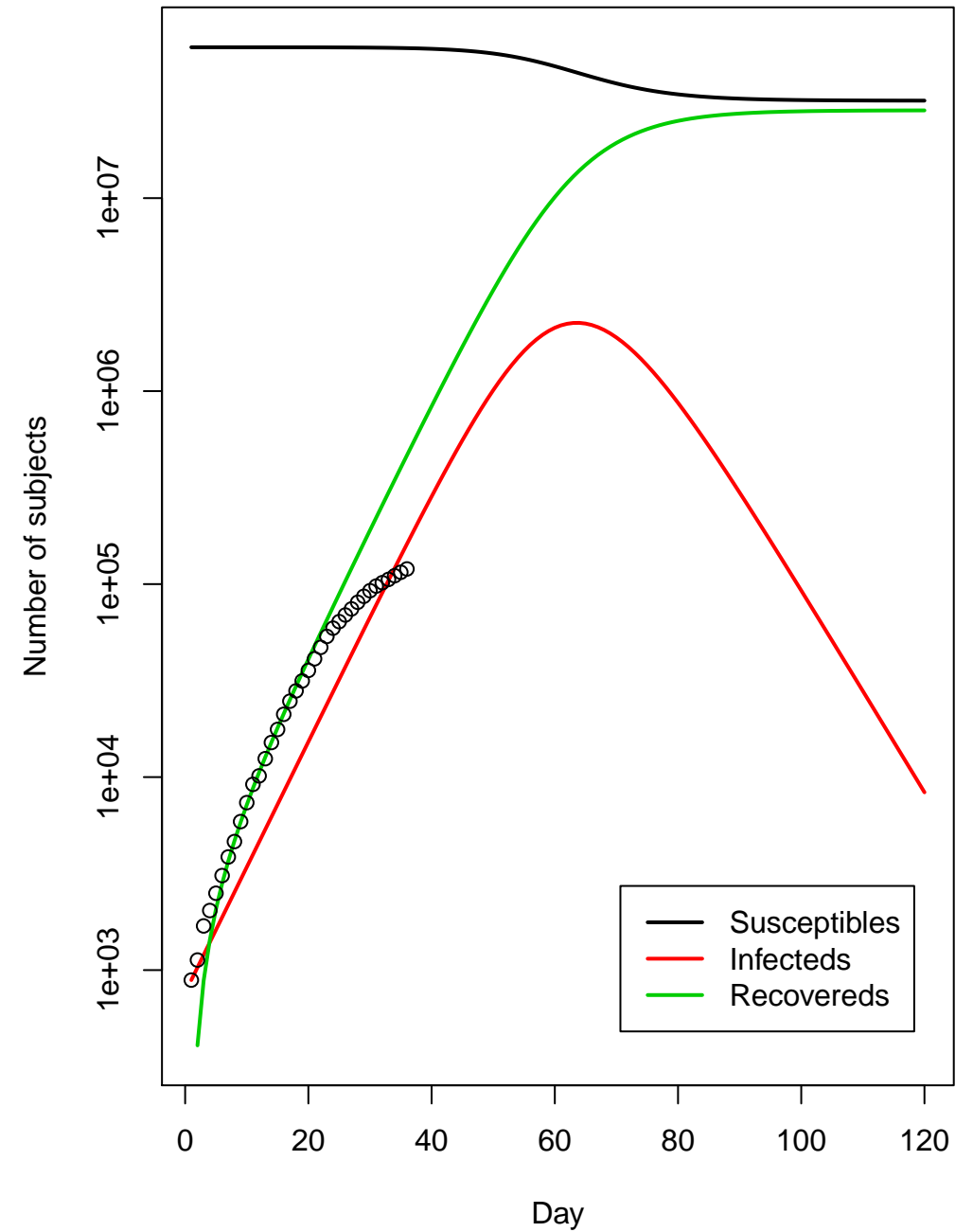
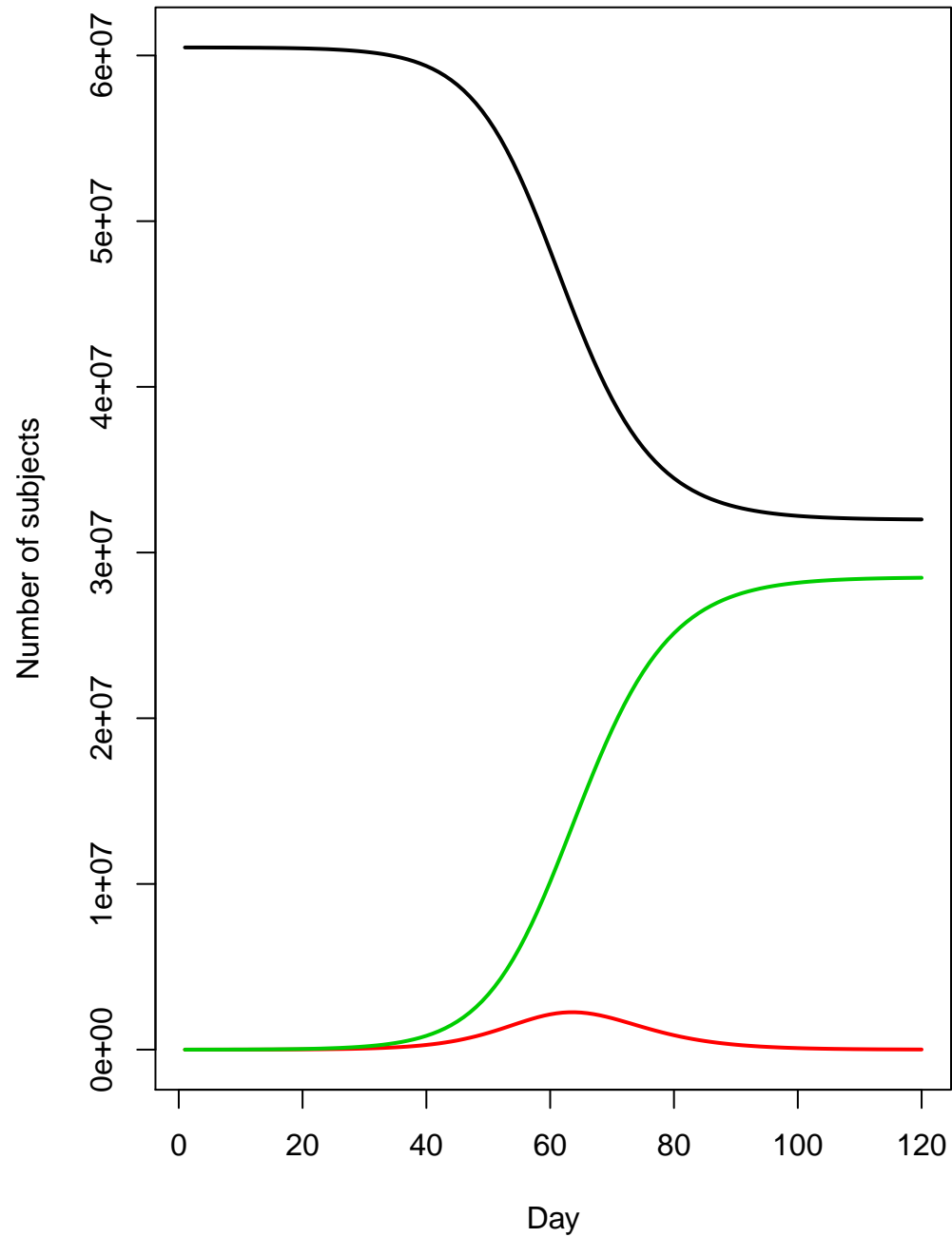
death



Total infections COVID-19 Italy

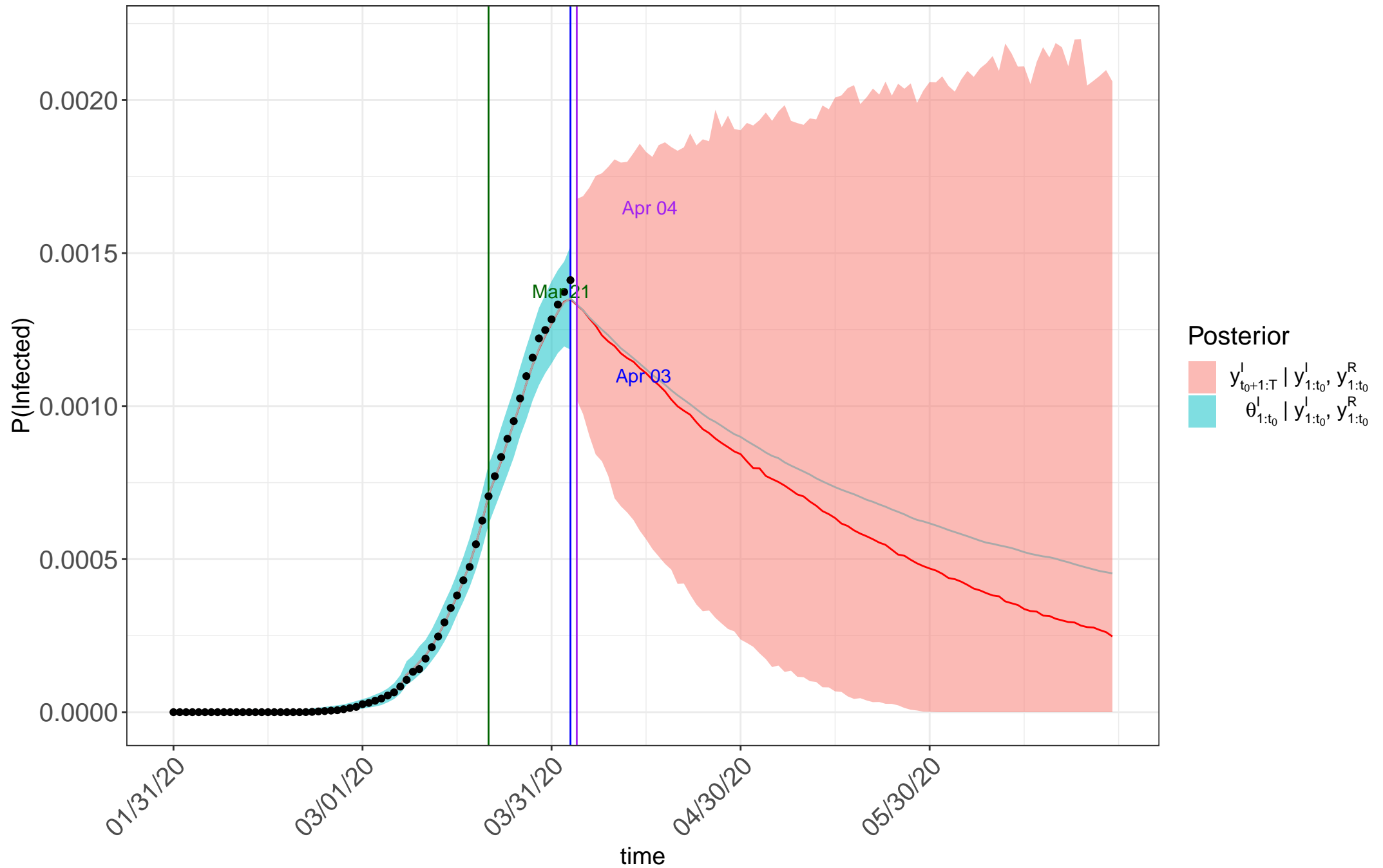


SIR model COVID-19 Italy



Italy_step: infection forecast with prior $\beta_0=0.575, \gamma_0=0.425$ and $R_0=1.35$

Posterior $\beta_p=0.591, \gamma_p=0.0759$ and $R_0=7.85$



Italy_step: removed forecast with prior $\beta_0=0.575, \gamma_0=0.425$ and $R_0=1.35$

posterior: $\beta_p=0.591, \gamma_p=0.0759$ and $R_0=7.85$

