

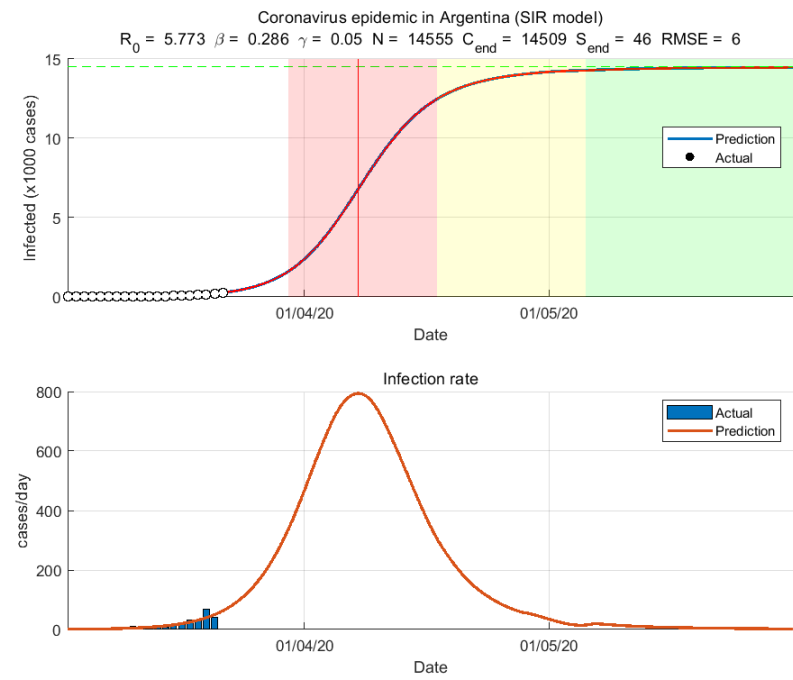
## Forecasting of coronavirus COVID19 epidemic (SIR model)

**DISCLAIMER:** The model may fail is some situations. In particular, the model may fail in the initial phase and in when additional epidemic stages or outbreaks (not described by SIR model) are encountered. Use it at your own discretion.

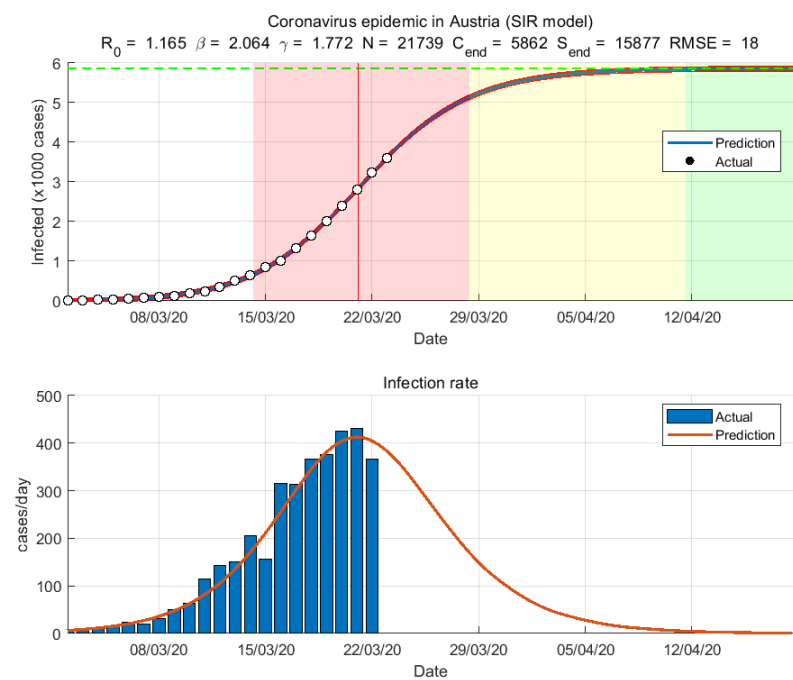
### Report

Date: 23-Mar-2020

### Argentina

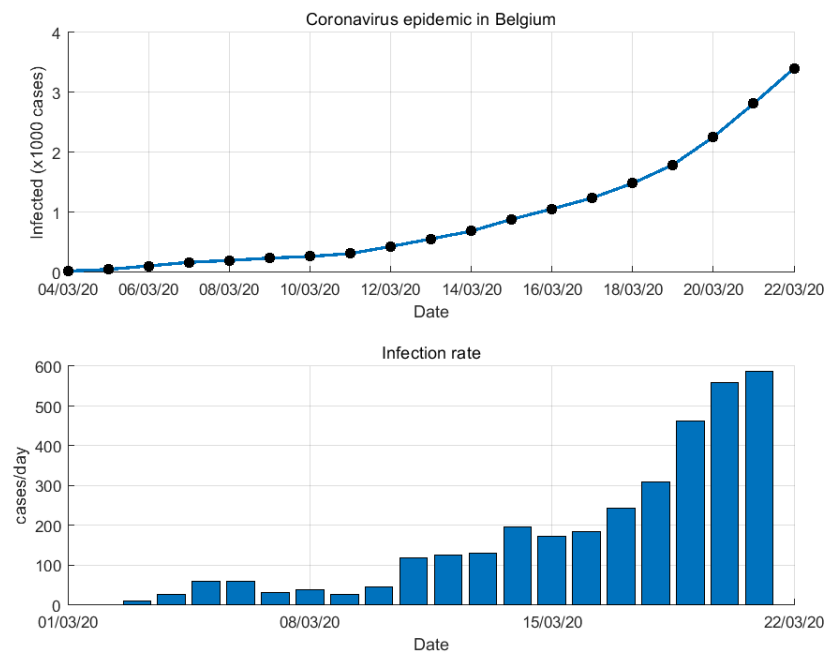


### Austria



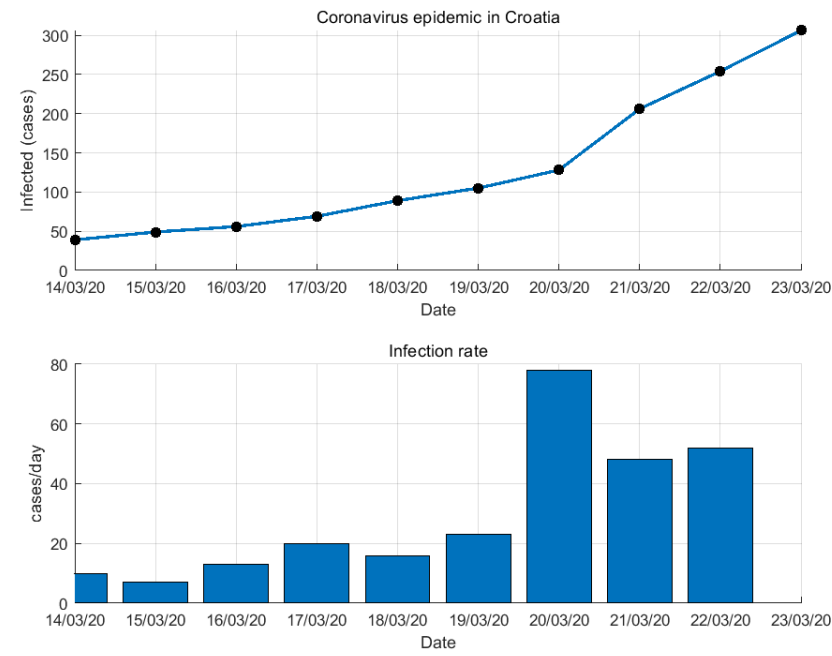
### Belgium

Fail to obtain parameters.  
ini:  $\beta = 1.36587$   $\gamma = 0.910582$   $N = 6607.65$   $I_0 = 3.3268$   
calc:  $\beta = 0.161995$   $\gamma = -0.04795$   $N = 48040.8$   $I_0 = 87.2583$

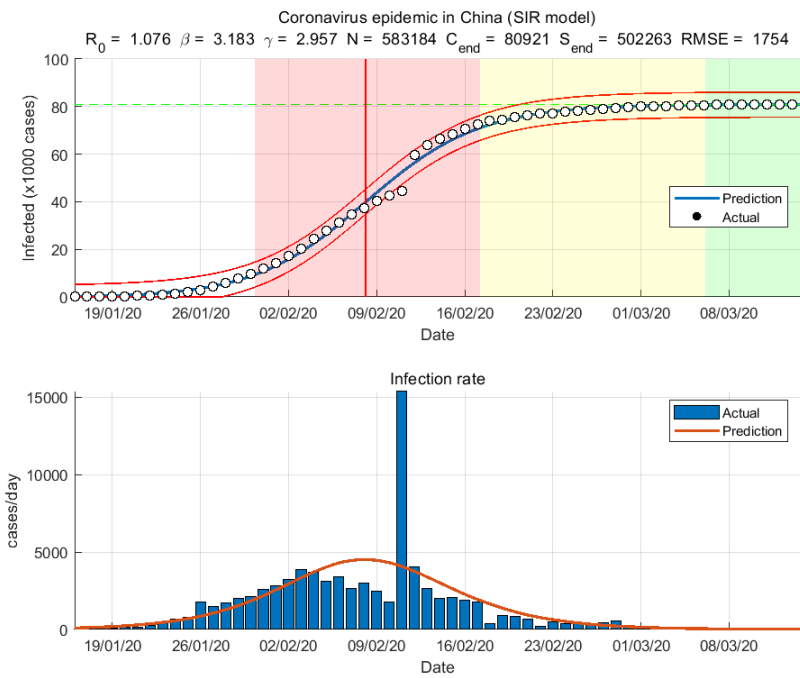


Croatia

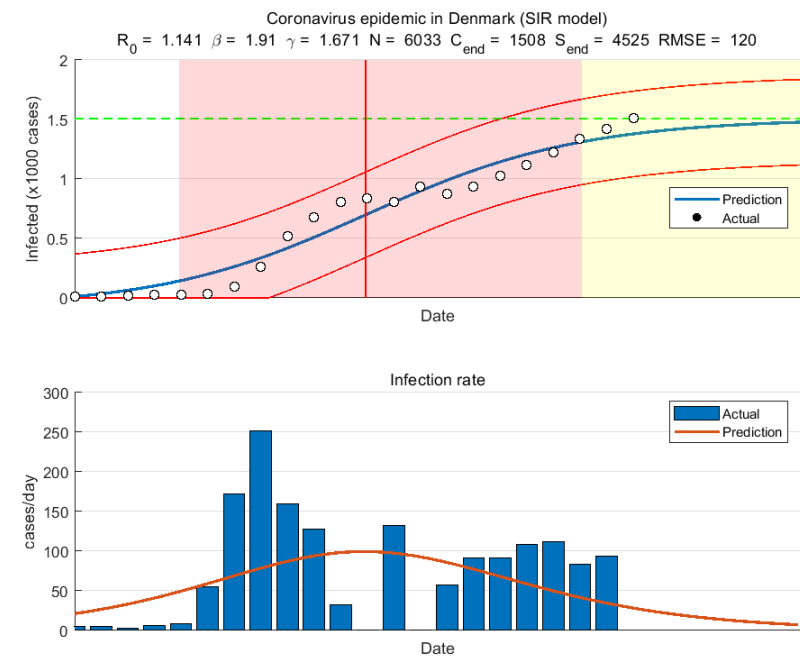
Fail to obtain initial approximation for Croatia.



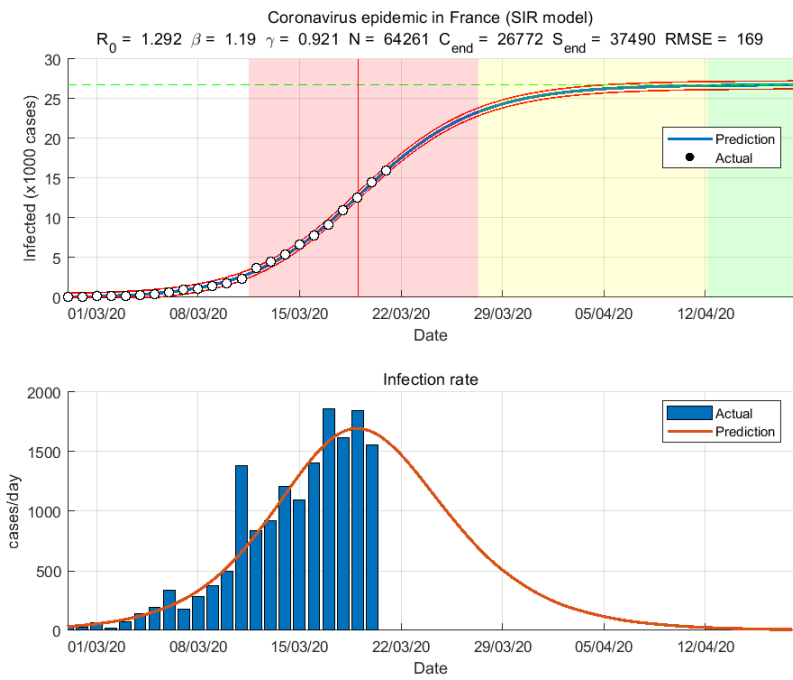
China



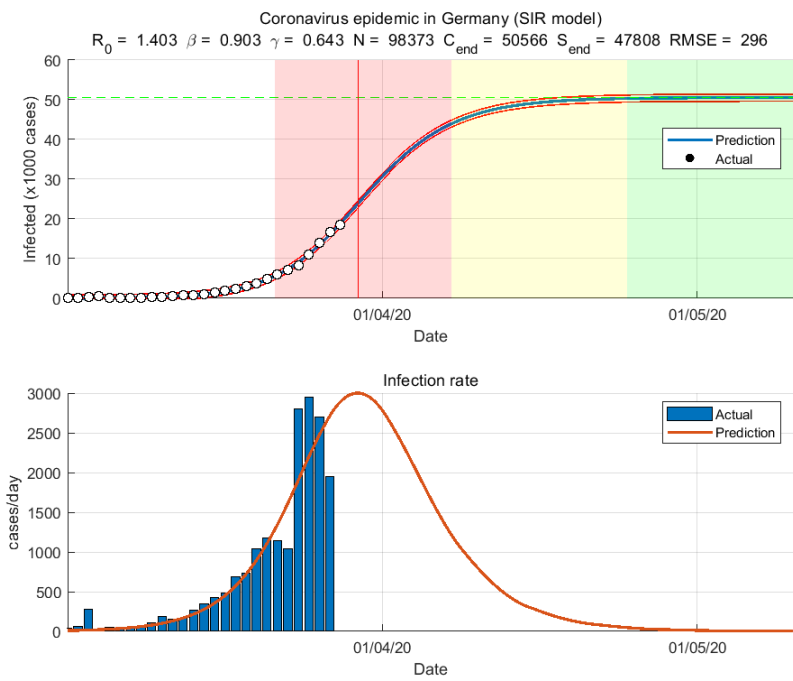
Denmark



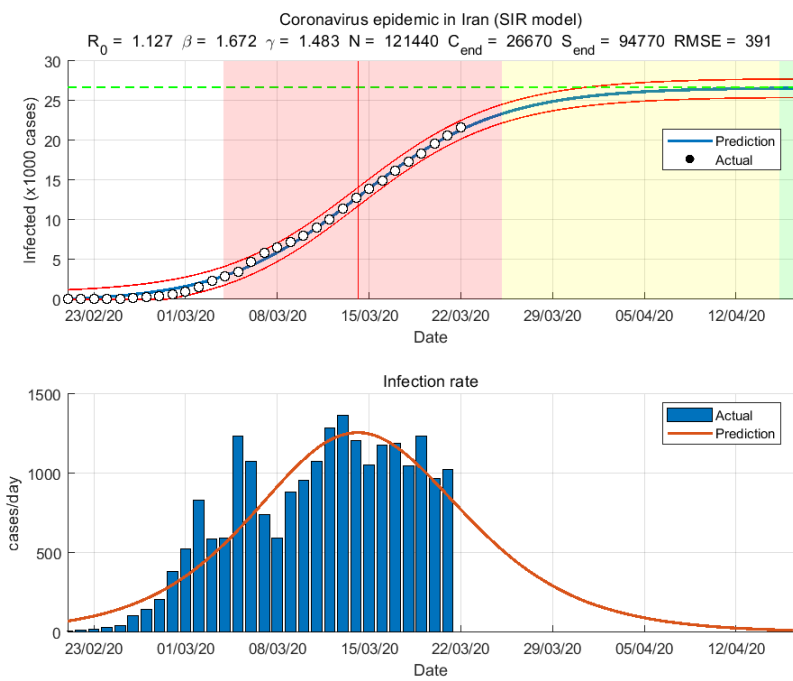
France



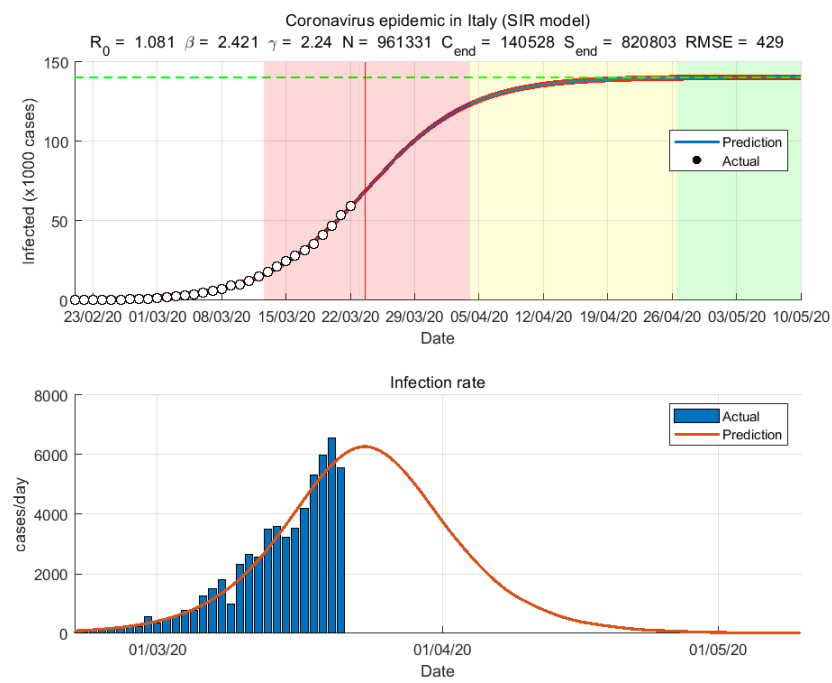
Germany



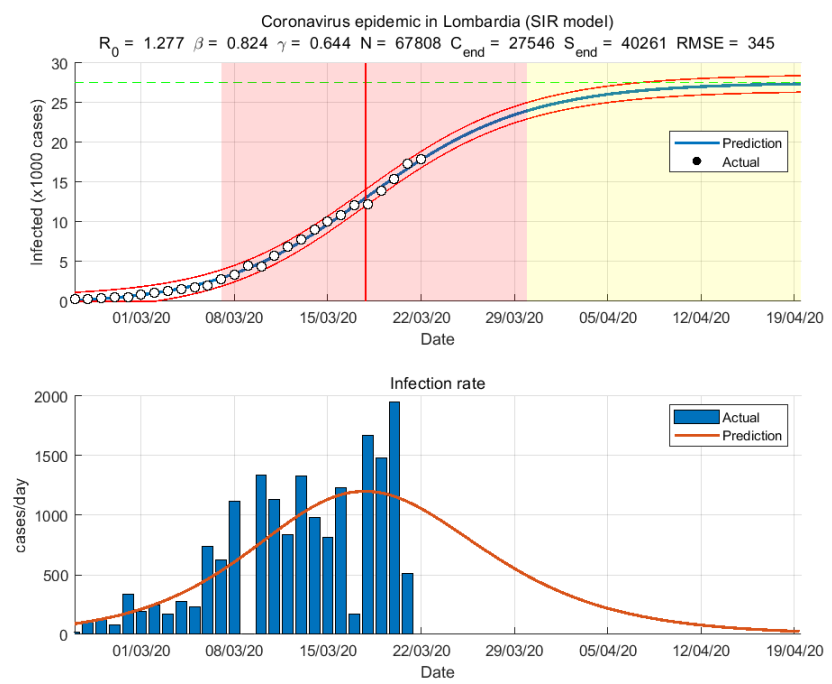
Iran



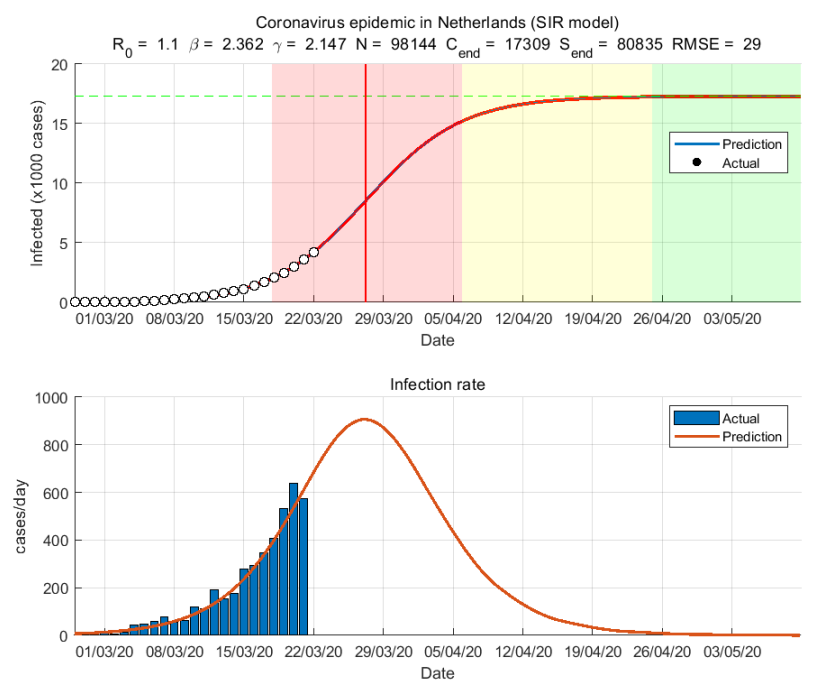
Italy



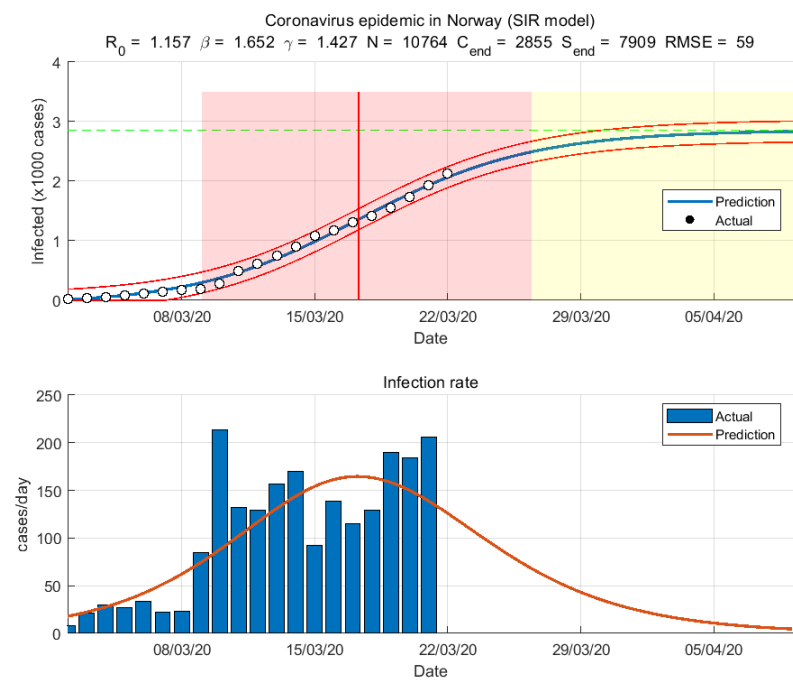
Lombardia



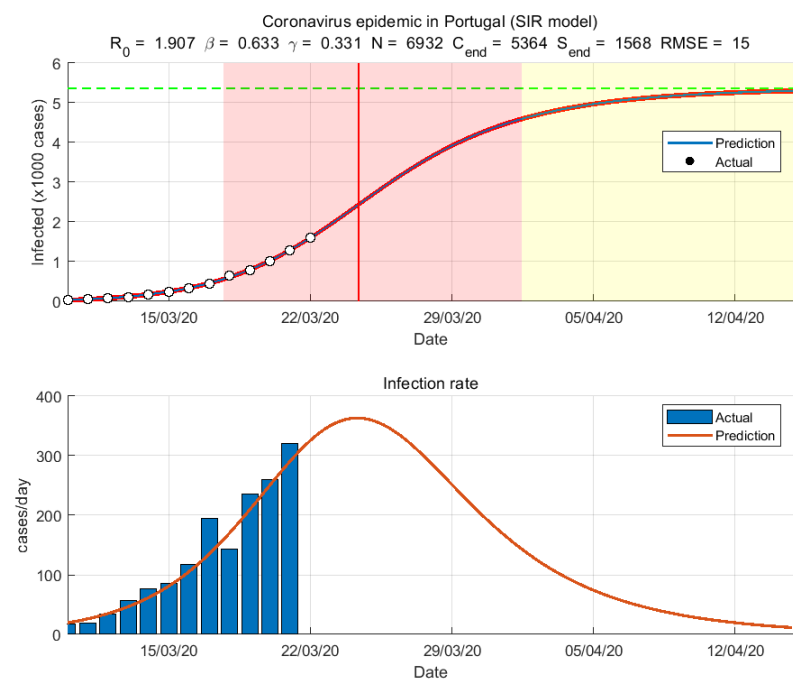
Netherlands



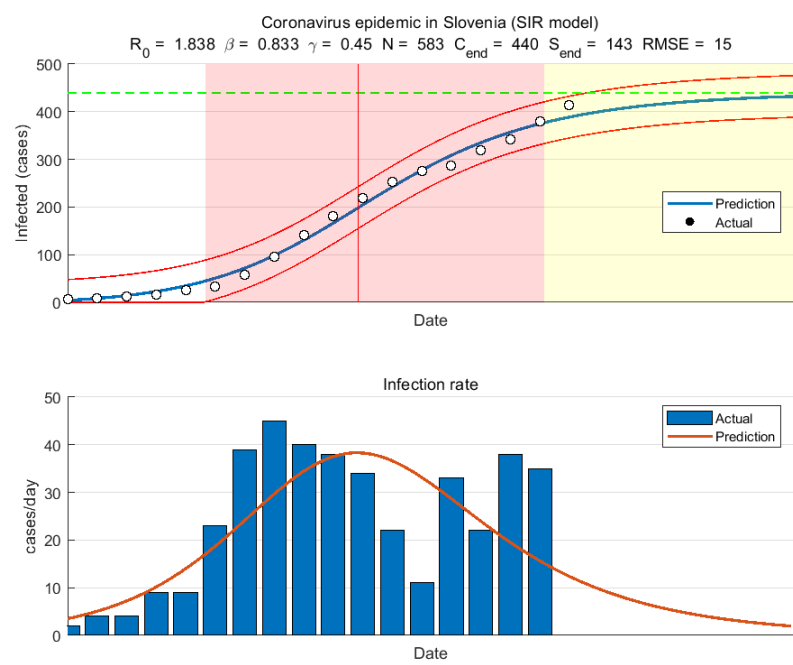
Norway



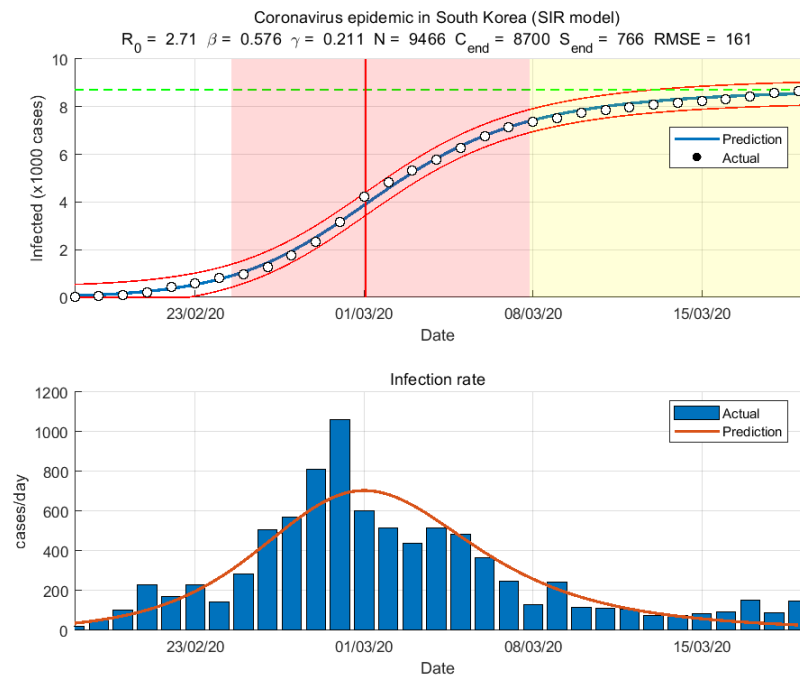
Portugal



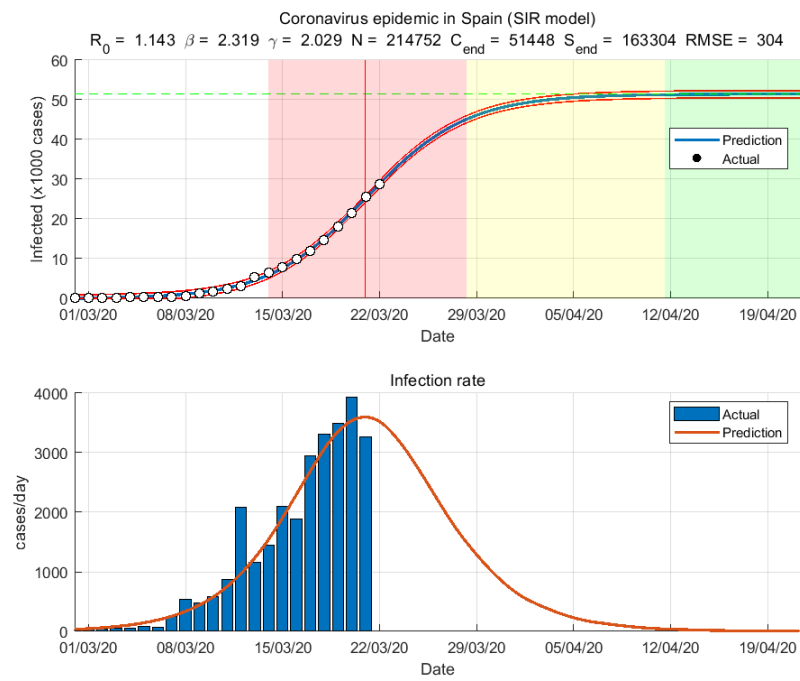
Slovenia



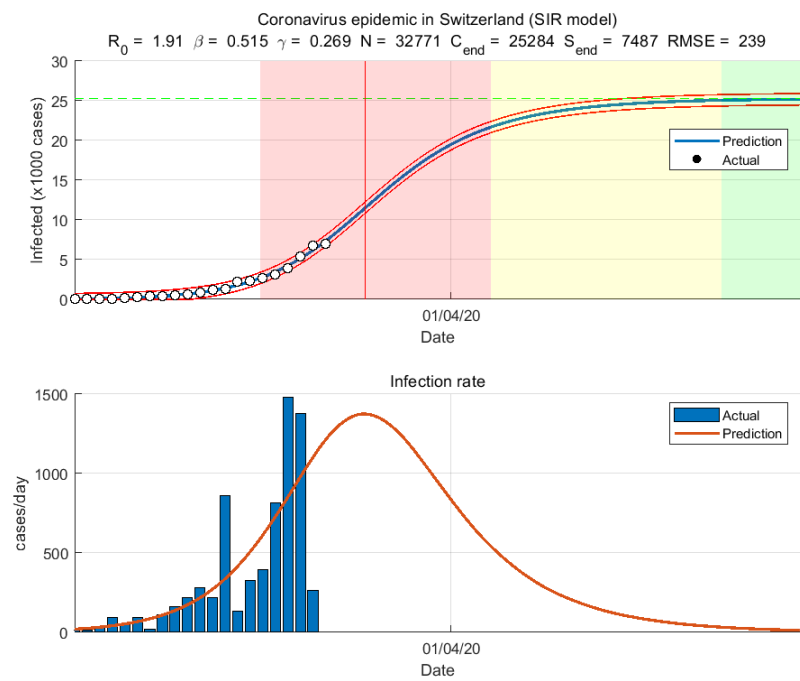
South Korea



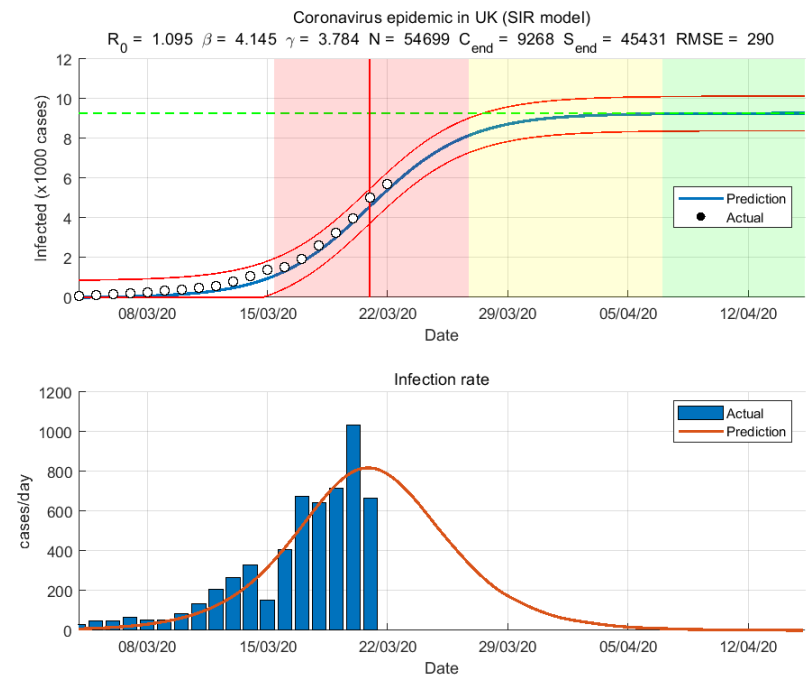
Spain



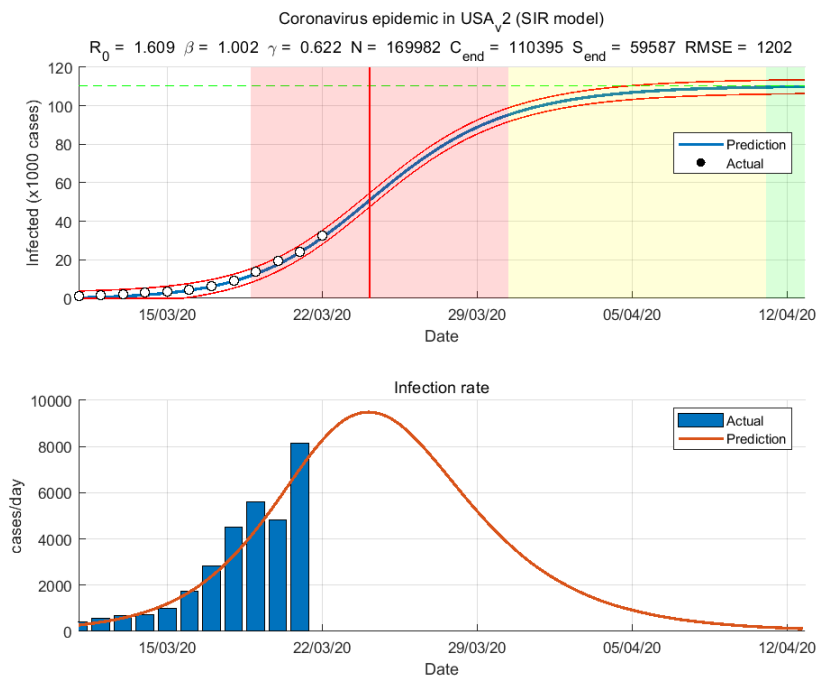
Switzerland



UK



USA



Countries outside of China

