22.03.2020 20:20

Forecasting of coronavirus COVID19 epidemic (SIR model)

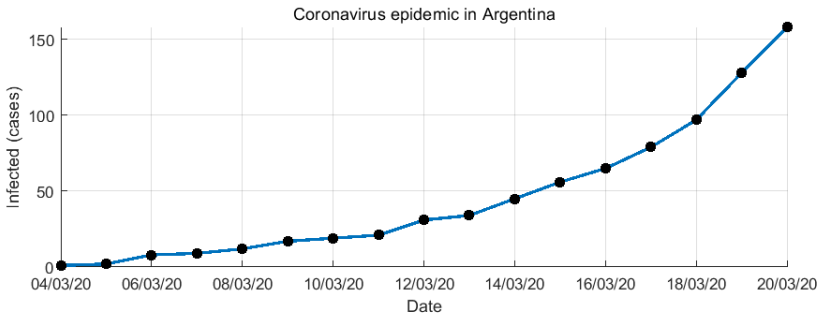
DISCLAIMER: The model may fail is some situations. In particular, the model may fail in the initial phase and in when additional epidemic stages or outbreaks (not described by SIR model) are encountered. Use it at your own discretion.

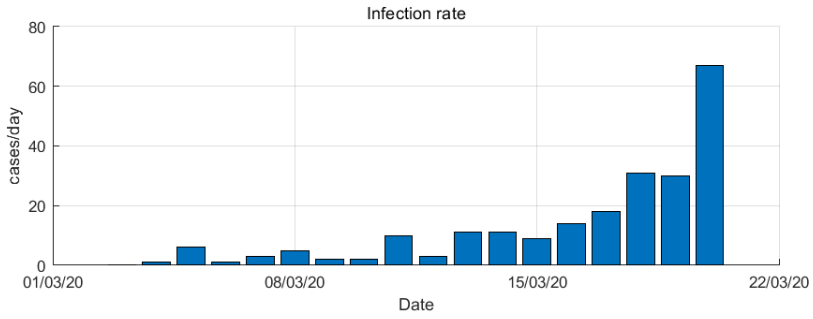
Report

```
Date: 22-Mar-2020
```

Argentina

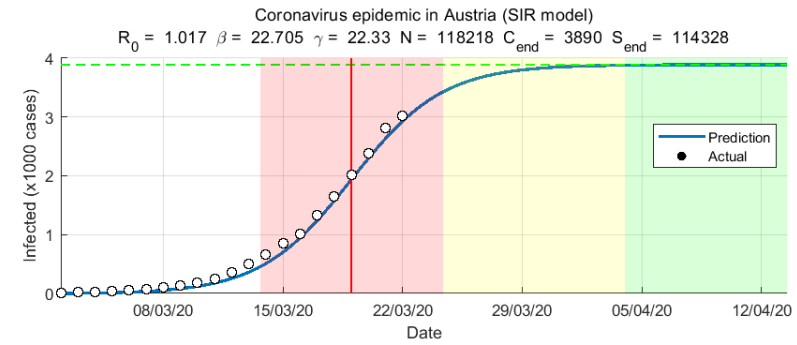
```
Fail to obtain parameters.
ini:  1.33104 0.88736 552.272 0.264908
calc: 0.0674717 -0.199431 14170.7 6.99576
```

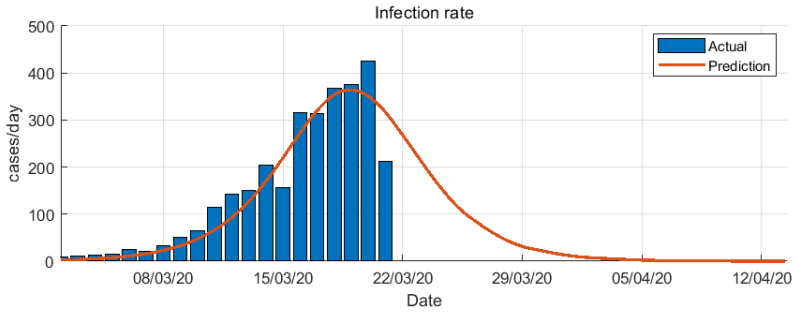




22.03.2020 20:20

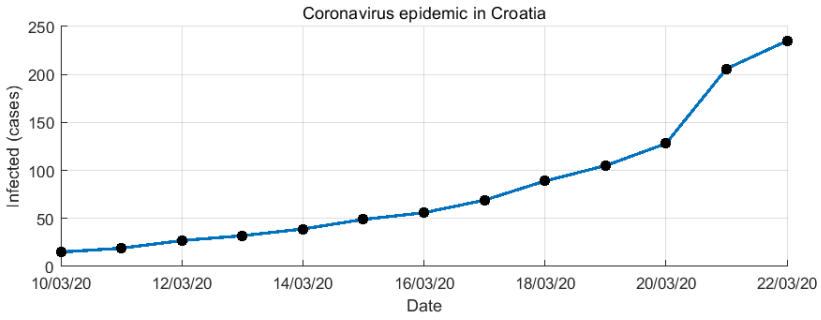
Austria

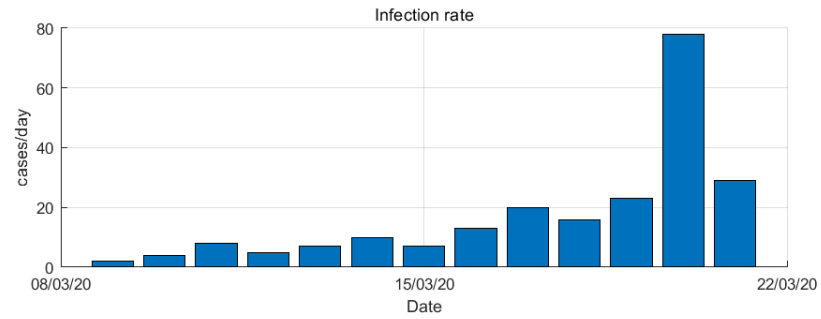




Croatia

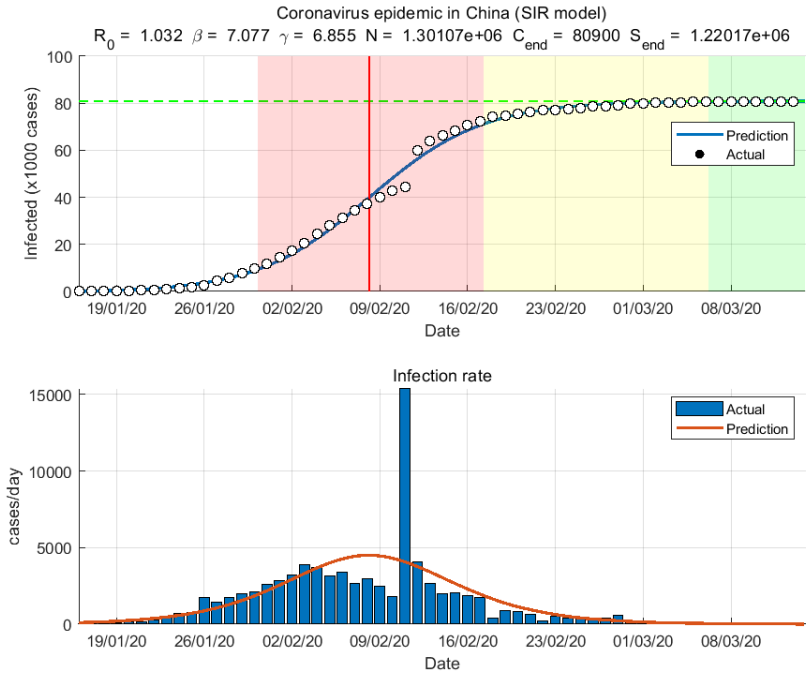
```
Fail to obtain initial approximation for Croatia.
```



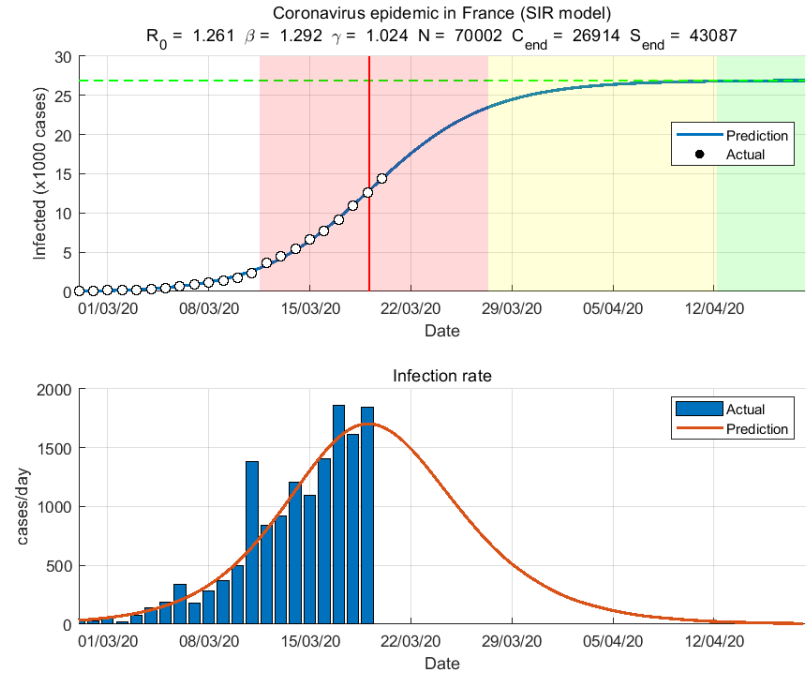


22.03.2020 20:20

China

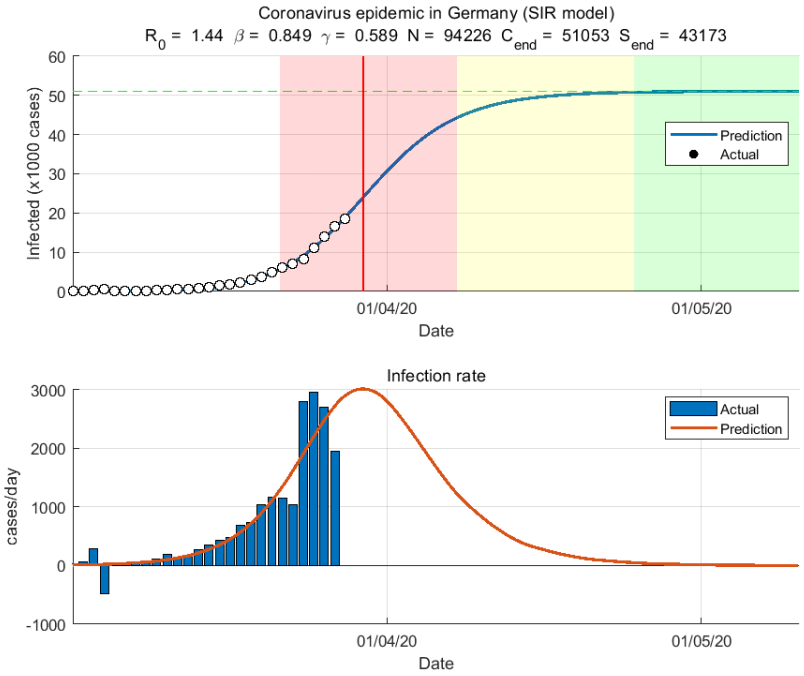


France

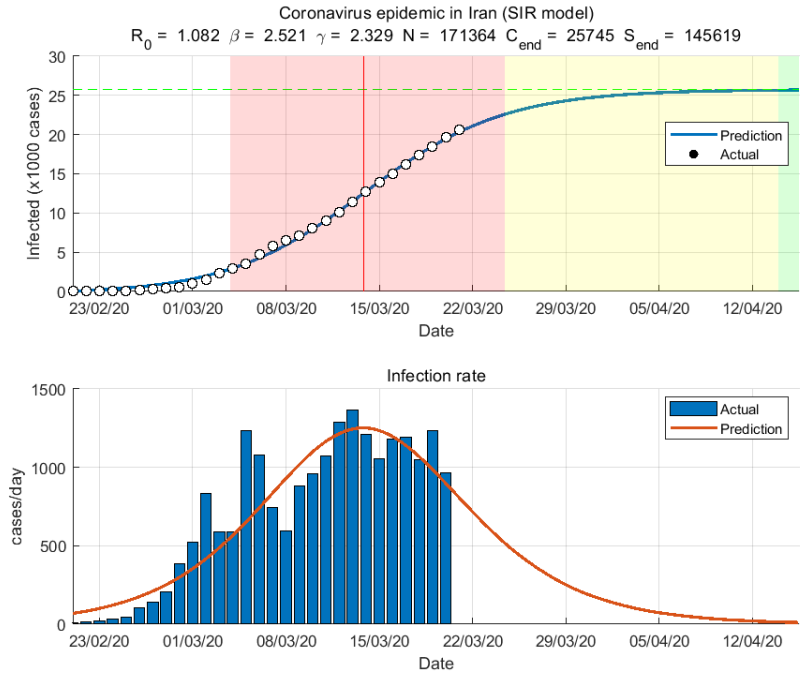


22.03.2020 20:20

Germany

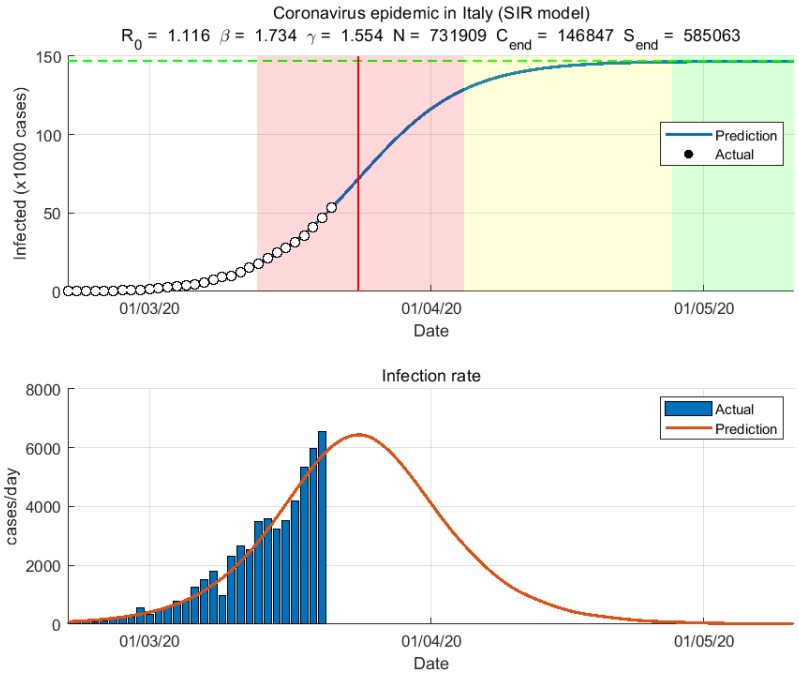


Iran

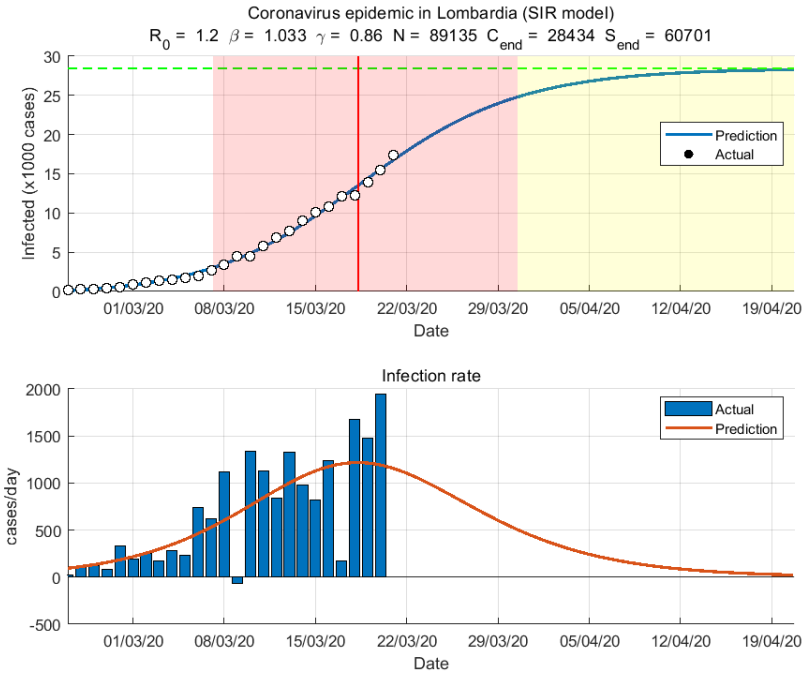


22.03.2020 20:20

Italy

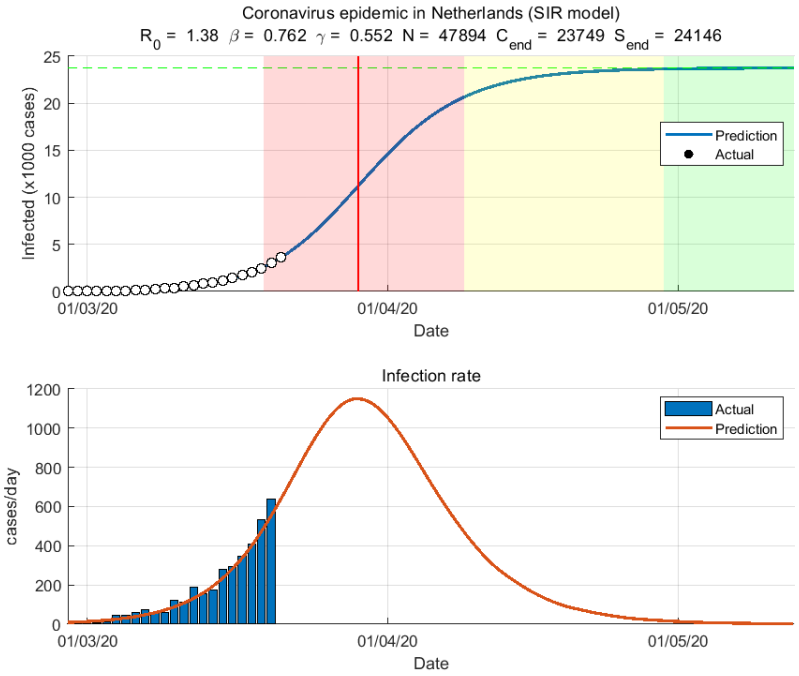


Lombardia

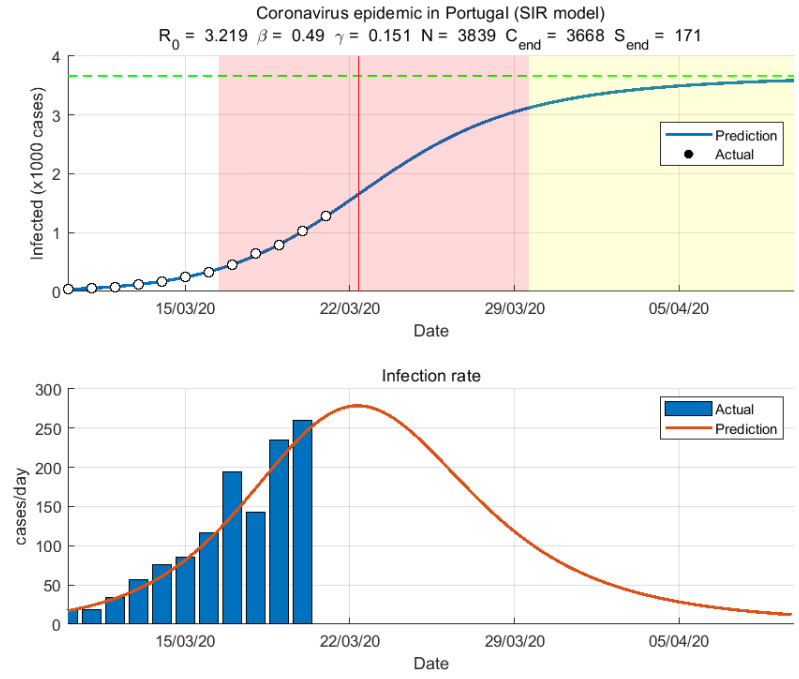


22.03.2020 20:20

Netherlands

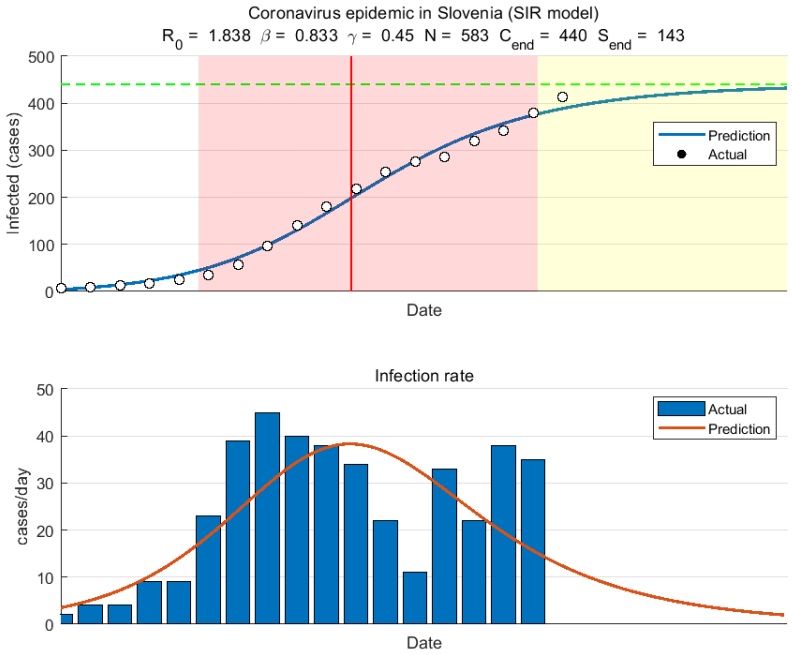


Portugal

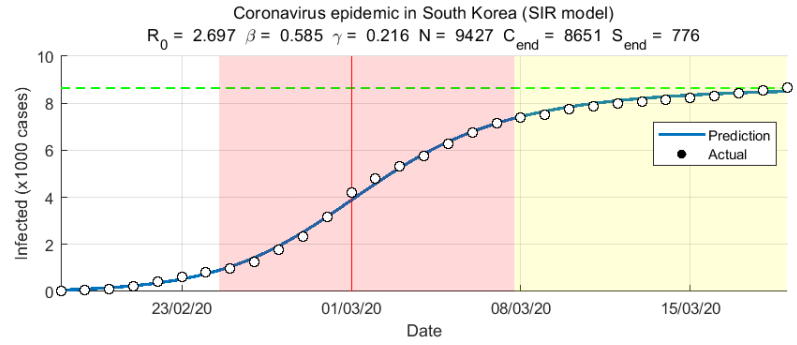


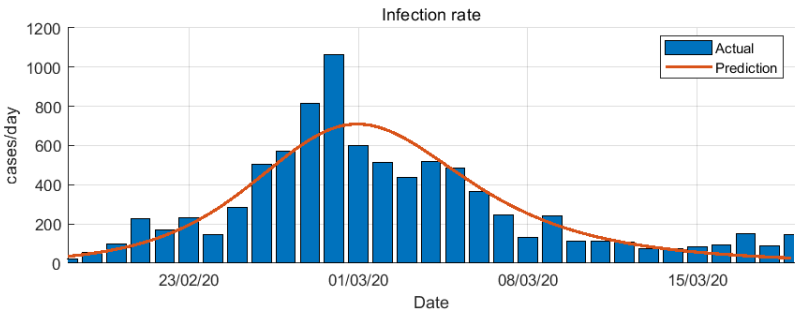
22.03.2020 20:20

Slovenia



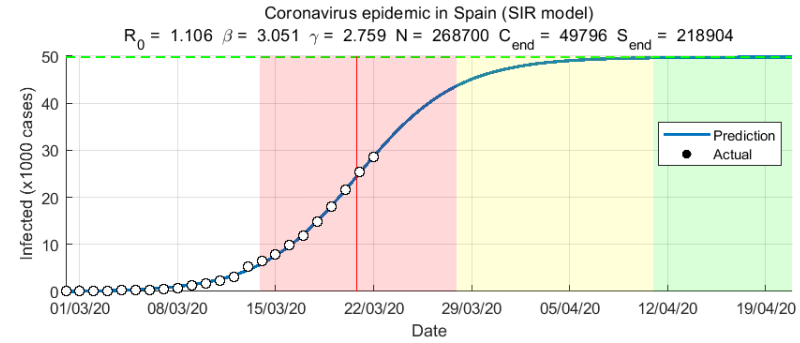
South Korea

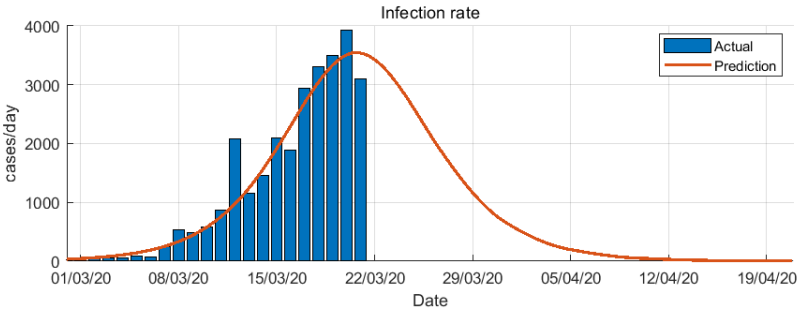




22.03.2020 20:20

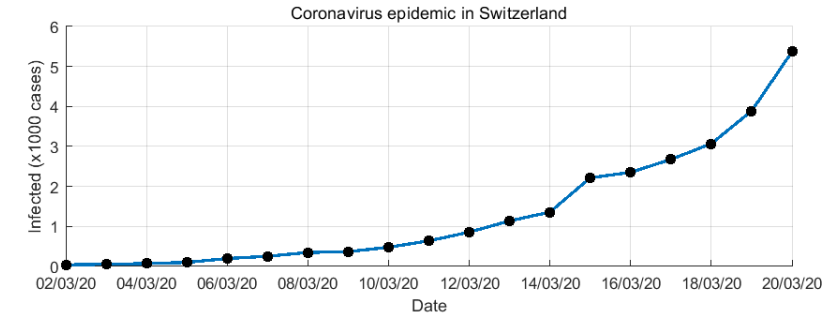
Spain

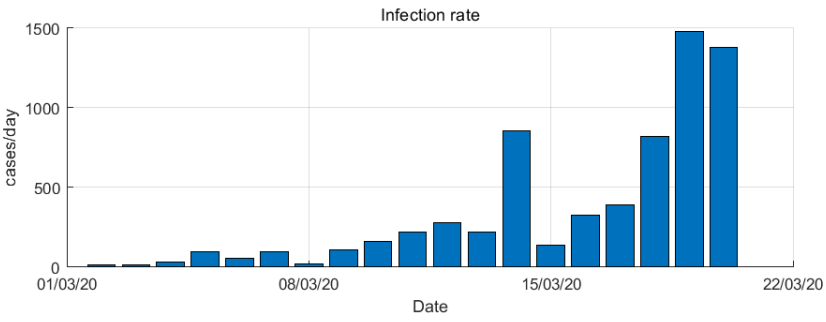




Switzerland

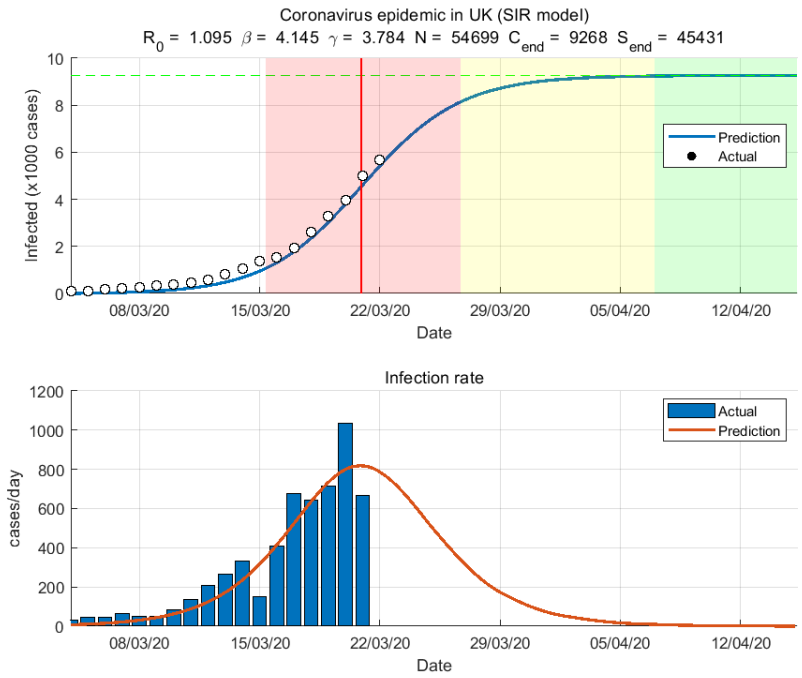
```
Fail to obtain parameters.
ini:  1.06312 0.708745 19920.3 13.8515
calc: 0.295838 0.0708579 2.35992e+06 70.672
```



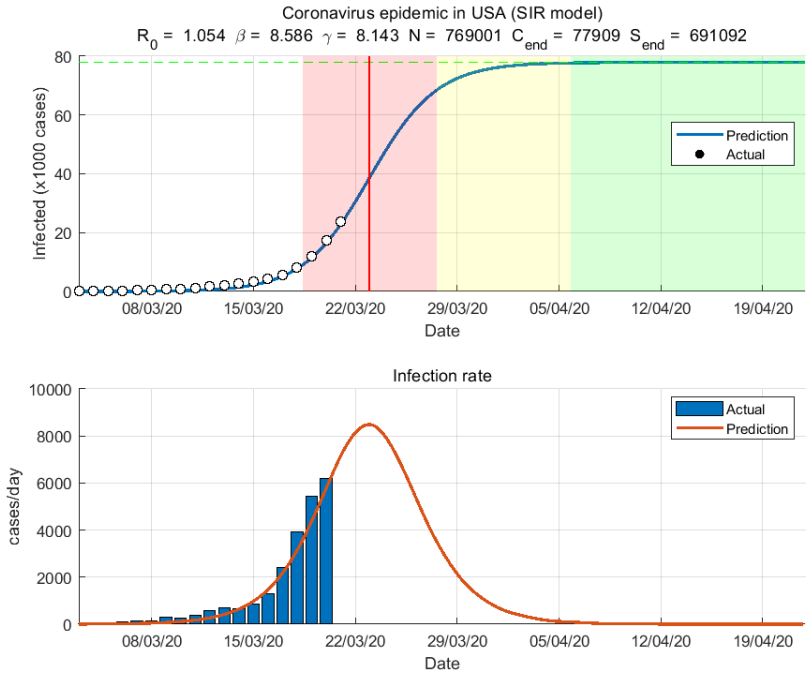
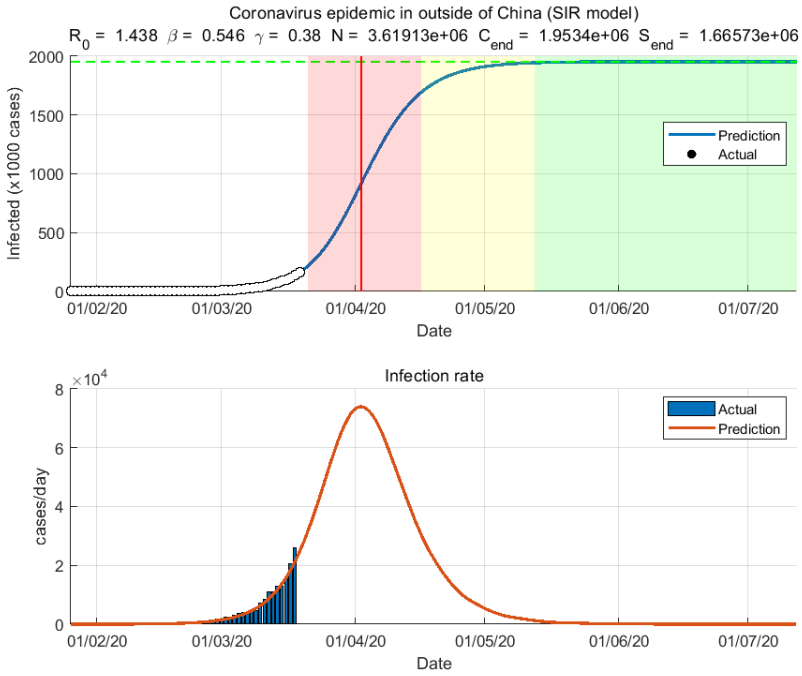


22.03.2020 20:20

UK



USA



Countries outside of China