



Modeling the Dynamics of COVID-19

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Data Source
☒ Local
☐ Our World In Data

Continent
Europe

Country
Gibraltar

Modeling Period
2020-04-04 to 2020-06-01

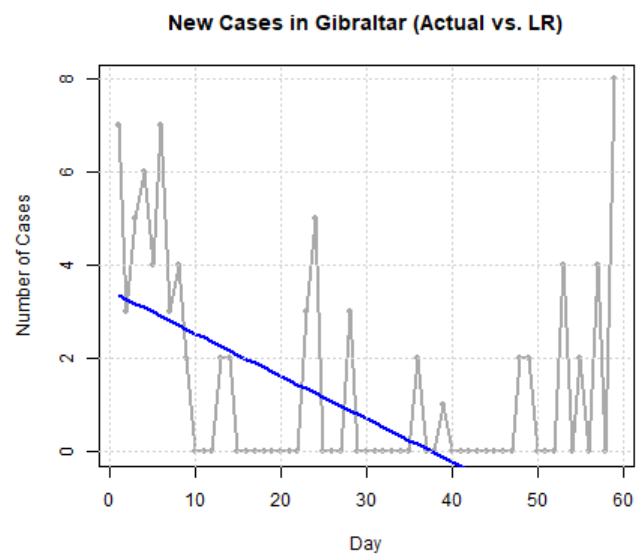
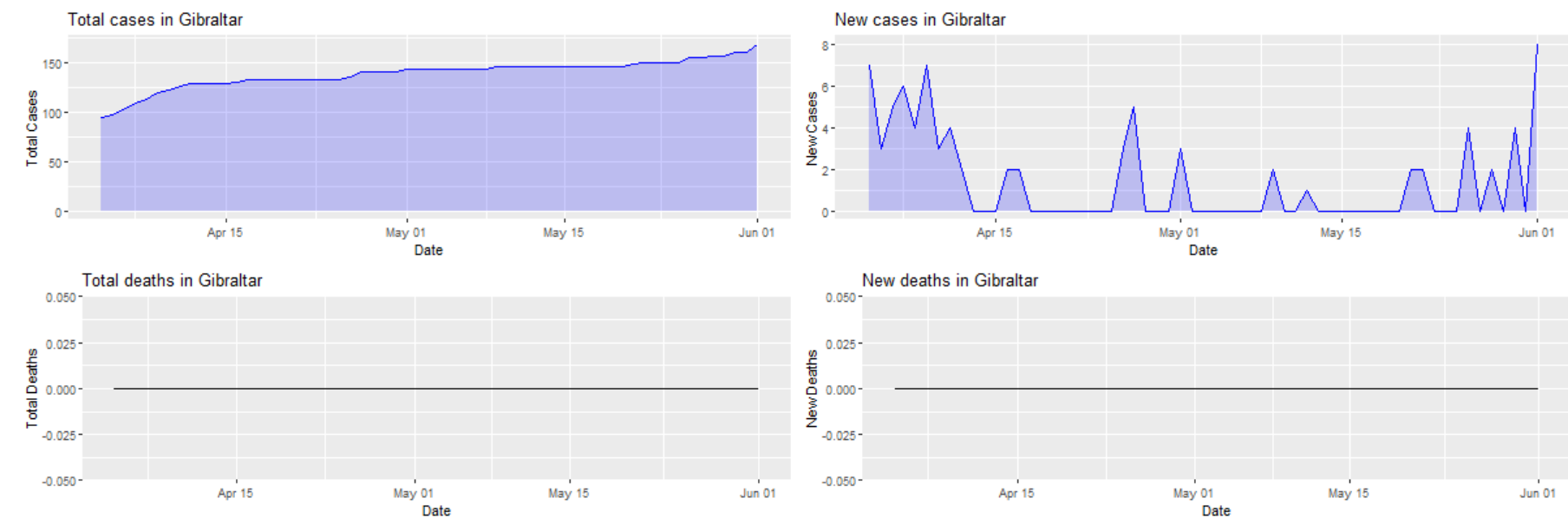
Percentage of Training Dataset (Training vs. Testing Split):
20 80 100

Variable of Interest
☒ New Cases
☐ New Deaths

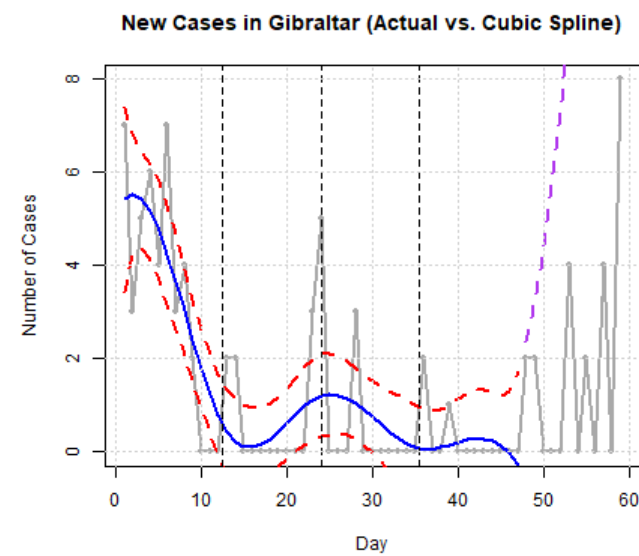
Gibraltar

The study timeframe starts from **2020-04-04** until **2020-06-01** covering **59** days.
The first case was reported on: **2020-04-04**
The first death was reported on: **NA**
The total cumulative number of cases by the last day in the selected period is **169** cases.
The total number of deaths by the last day in the selected period is **0** deaths.

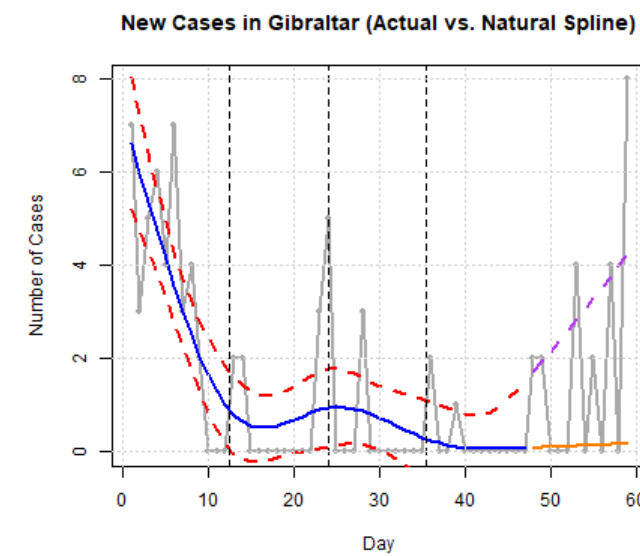
Cases vs. Deaths Overview



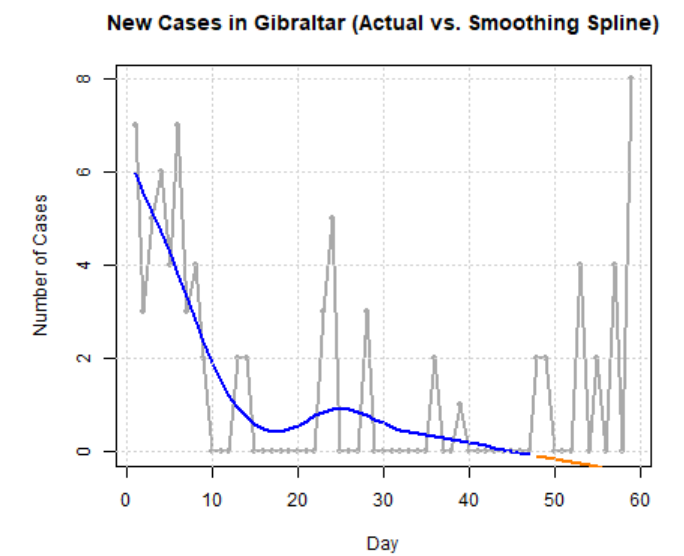
AIC = 184.297
BIC = 189.847
Training MSE = 2.6
Testing MSE = 17.11



AIC = 165.203
BIC = 180.005
Training MSE = 1.4
Testing MSE = 92.25



AIC = 164.886
BIC = 175.987
Training MSE = 1.51
Testing MSE = 8.49



Degrees of Freedom = 5.849
AIC = 147.305
BIC = 158.127
Training MSE = 1.44
Testing MSE = 10.35