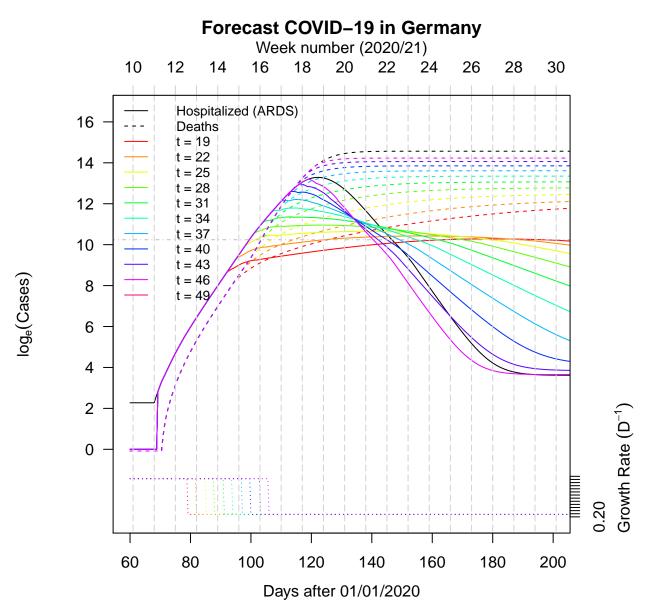
## Forecast COVID-19 in Germany Week number (2020/21) 10 18 12 14 16 20 24 26 28 30 2200000 Hospitalized (ARDS) Deaths 2000000 R0 = 0.4R0 = 0.61800000 R0 = 0.8R0 = 1 1600000 R0 = 1.2R0 = 1.41400000 R0 = 1.6R0 = 1.81200000 R0 = 2R0 = 2.21000000 Cases R0 = 2.4800000 600000 400000 Growth Rate (D<sup>-1</sup>) 200000 0 0.32 0.16 60 80 100 120 140 160 180 200 Days after 01/01/2020

Created by Sören Thiering (04/28/2021). Email: soeren.thiering@hs-anhalt.de

## Forecast COVID-19 in Germany Week number (2020/21) Hospitalized (ARDS) Deaths t = 19t = 22t = 25t = 28t = 31t = 34t = 37t = 40t = 43t = 46Cases t = 49Growth Rate (D<sup>-1</sup>)

Created by Sören Thiering (04/28/2021). Email: soeren.thiering@hs-anhalt.de

Days after 01/01/2020



Created by Sören Thiering (04/28/2021). Email: soeren.thiering@hs-anhalt.de