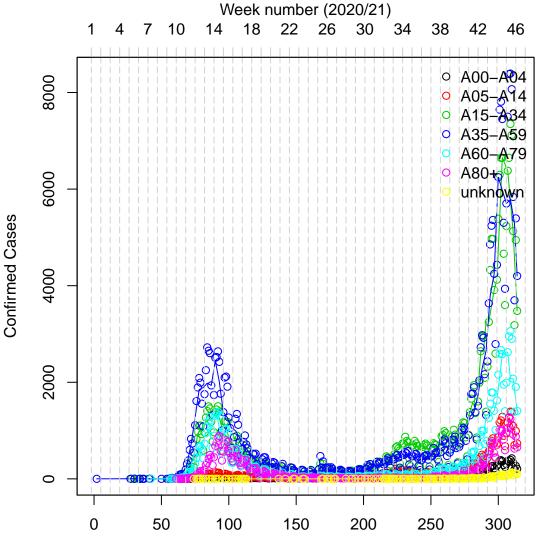
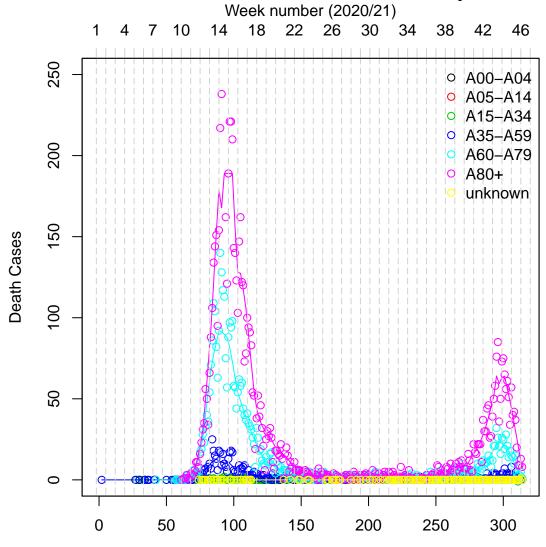


Confirmed Cases COVID-19 in Germany



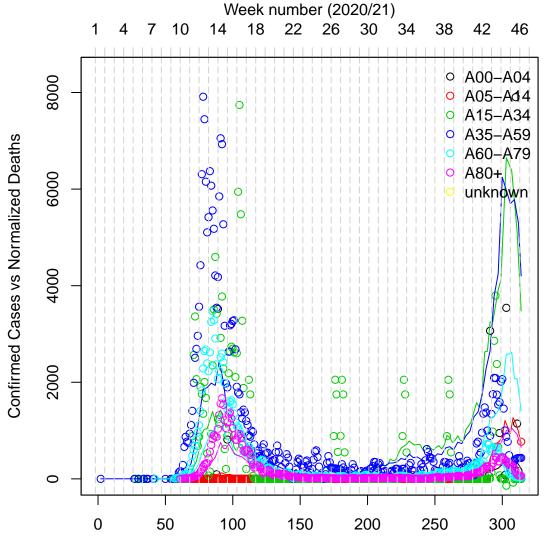
Days after (01/01/2020)

Death Cases COVID-19 in Germany



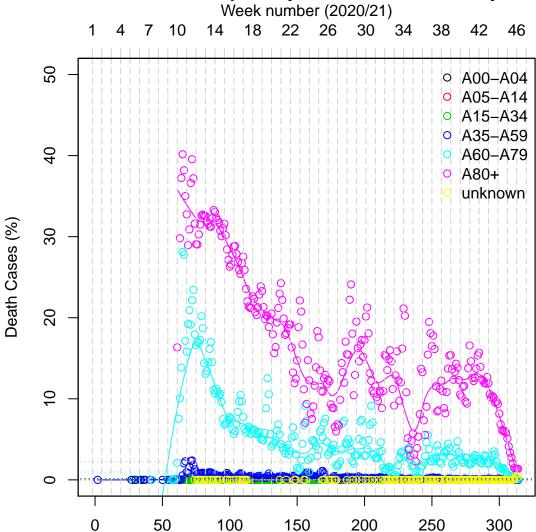
Days after (01/01/2020)

Time from Confirmed to Death COVID-19 in Germany

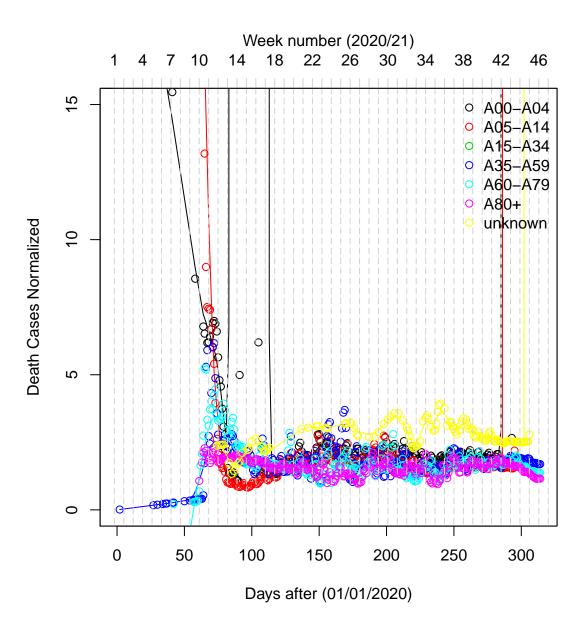


Days after (01/01/2020). Deaths Cases are shifted Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

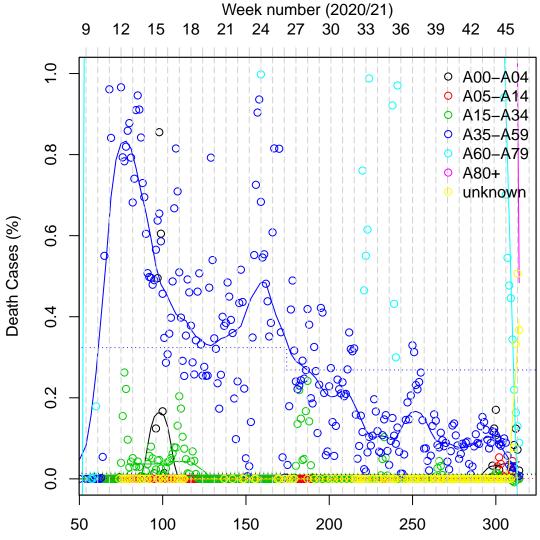
Death Cases per Day COVID-19 in Germany



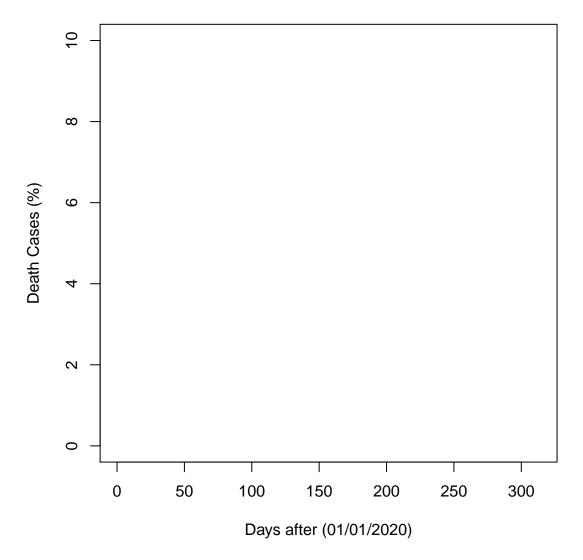
Days after (01/01/2020)



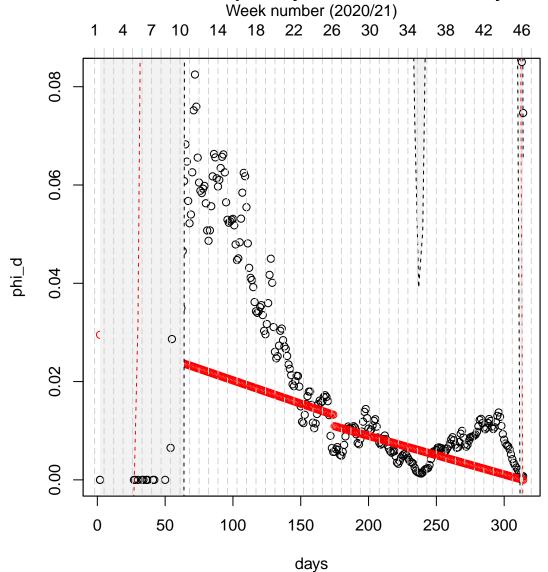
Death Cases per Day COVID-19 in Germany



Days after (01/01/2020)

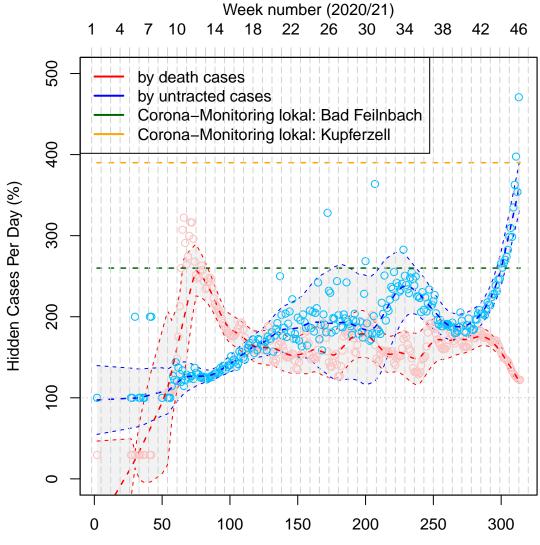


Death Cases per Day COVID-19 in Germany



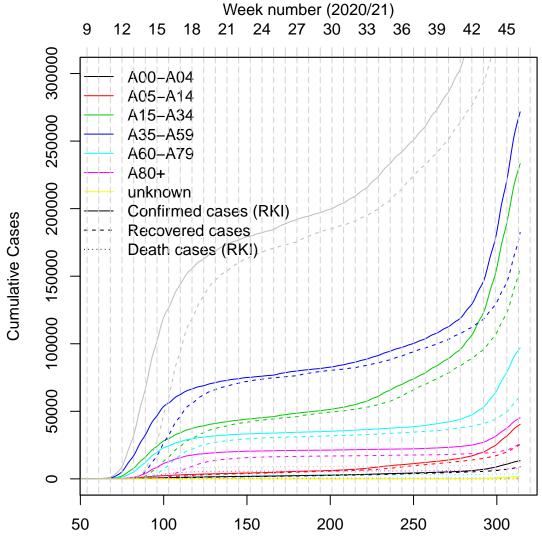
Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

Hidden Cases per Day COVID-19 in Germany



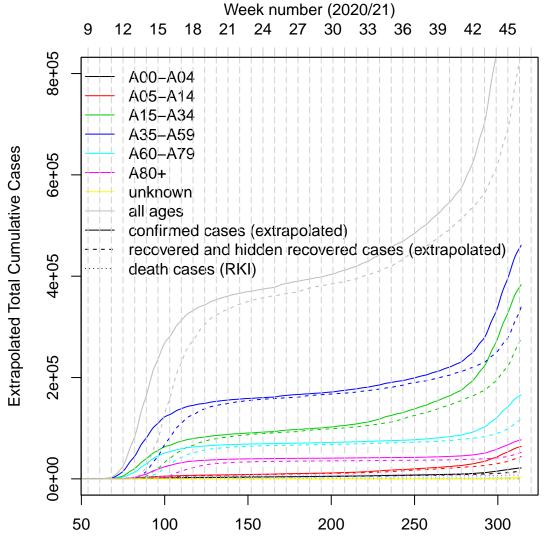
Days after (01/01/2020)

Cases Cumulative COVID-19 in Germany



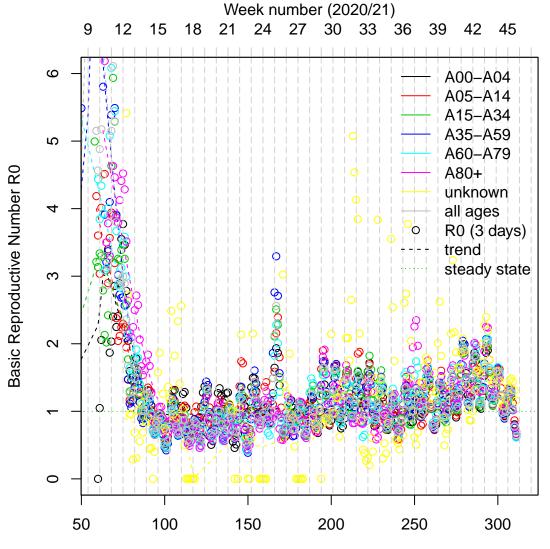
Days after (01/01/2020)

Cases Cumulative Extrapolated COVID-19 in Germany



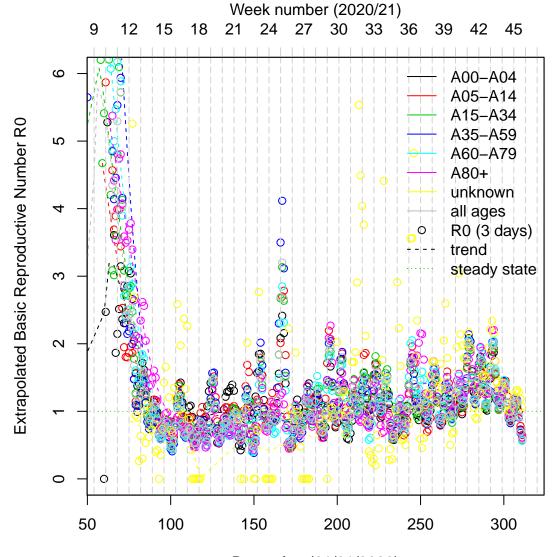
Days after (01/01/2020)

Basic Reproductive Number R0 COVID-19 in Germany

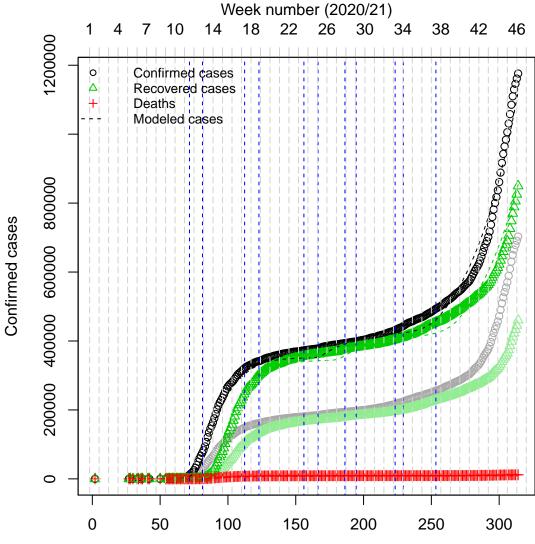


Days after (01/01/2020)

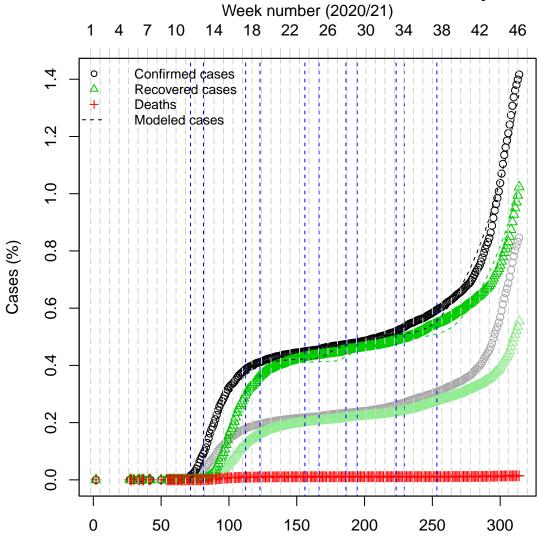
Extrapolated Basic Reproductive Number R0 COVID-19 in Germany



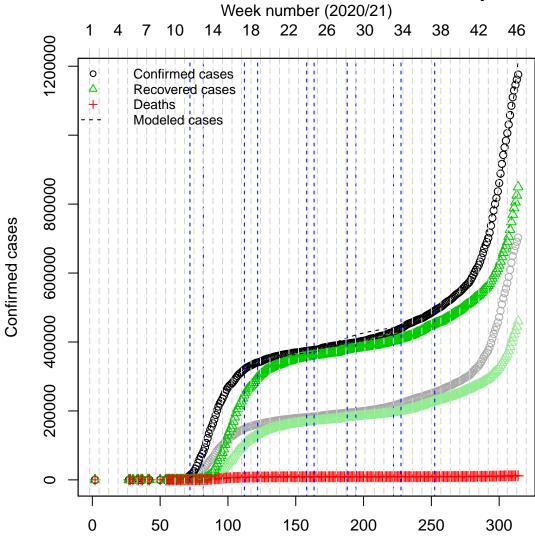
Days after (01/01/2020)



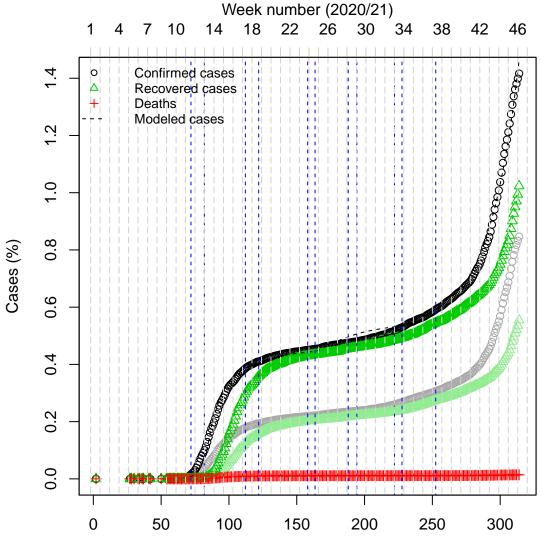
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



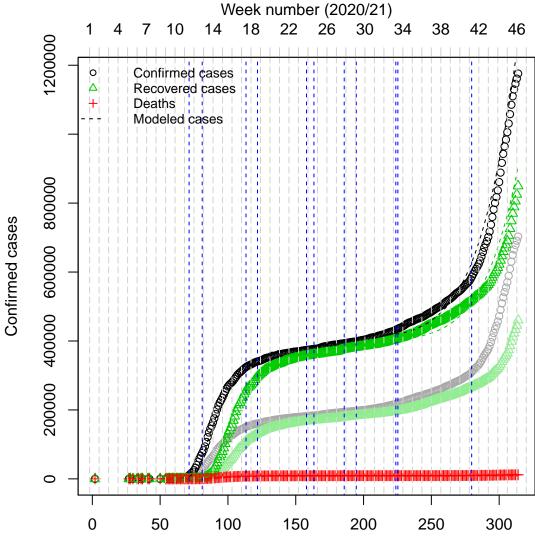
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



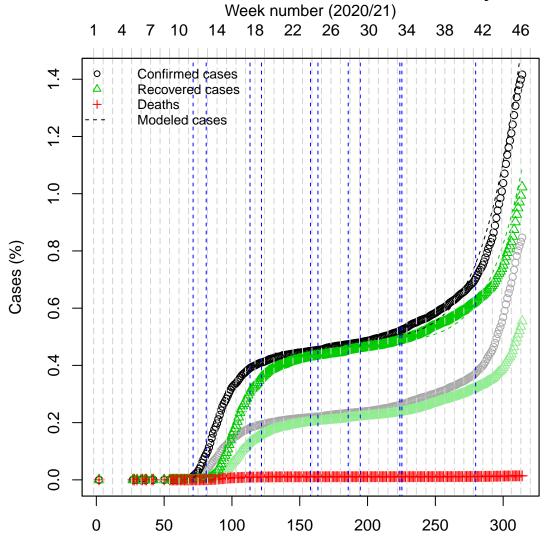
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



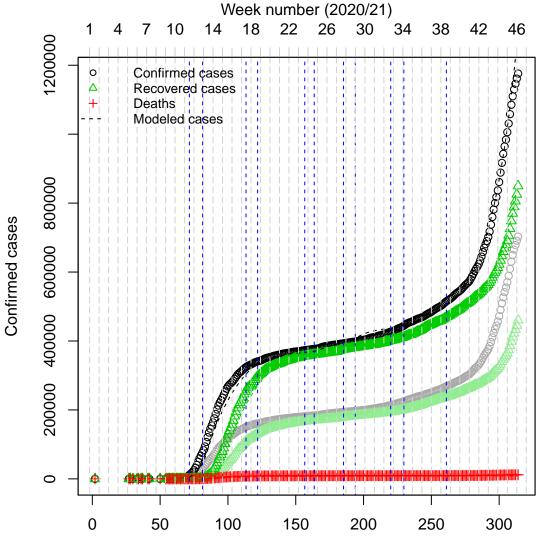
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



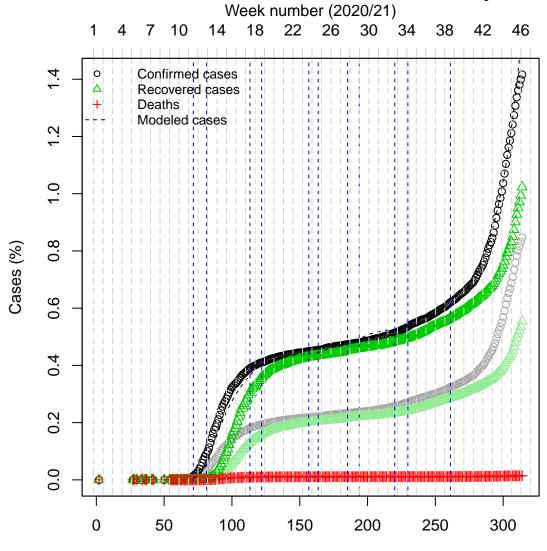
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



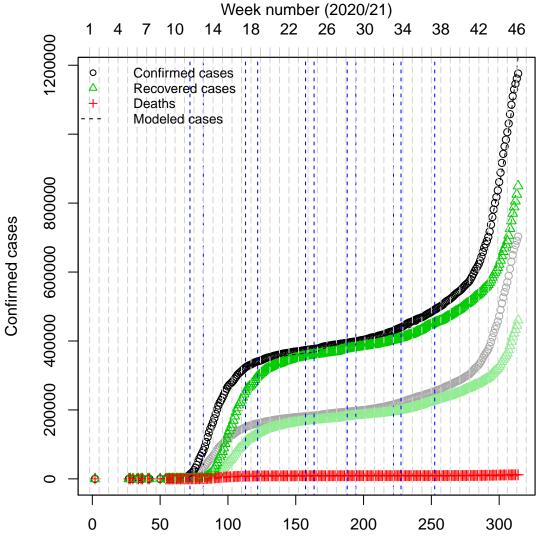
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



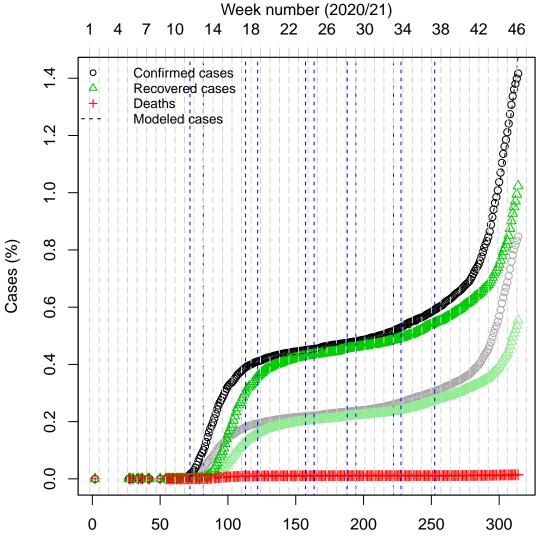
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



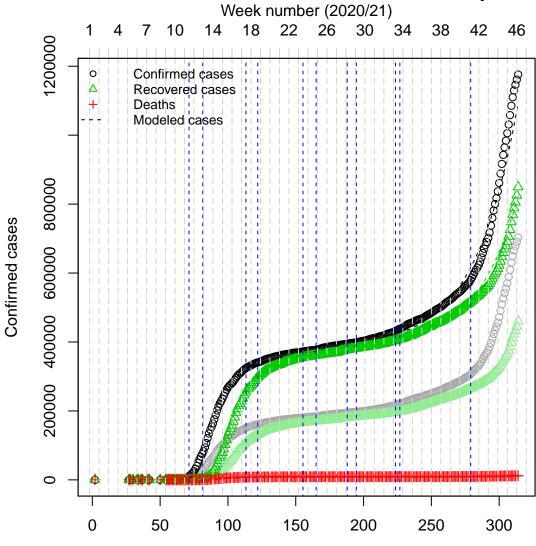
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



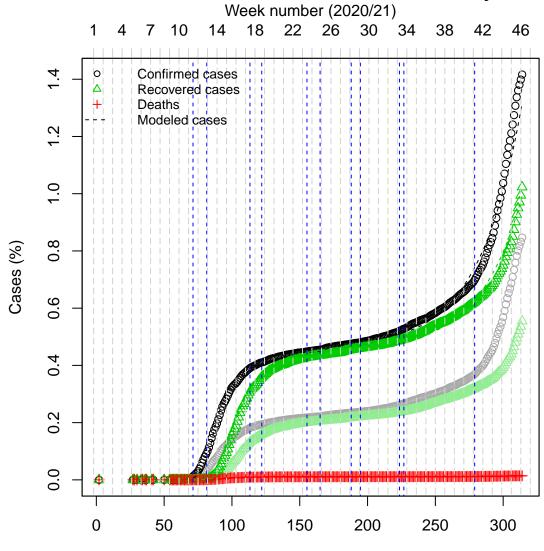
Days after 01/01/2020



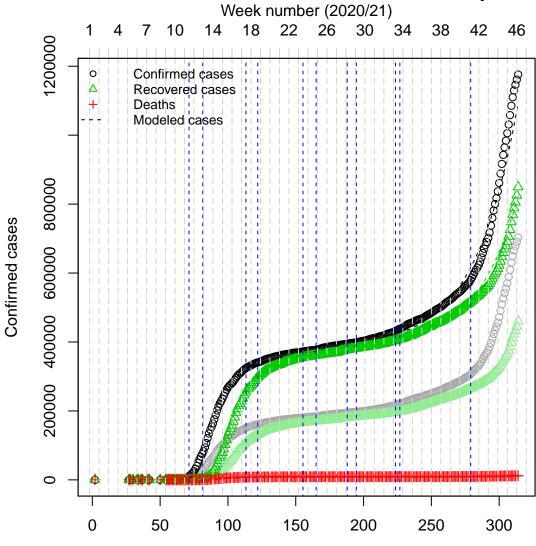
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



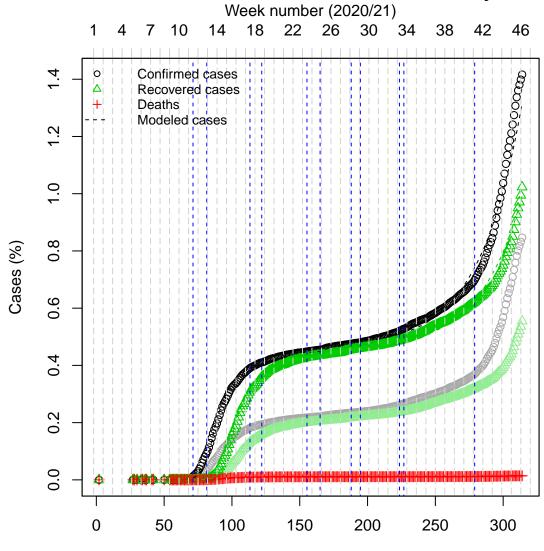
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



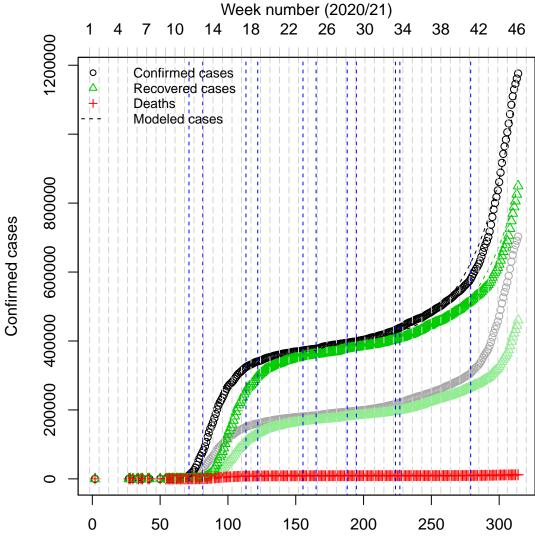
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



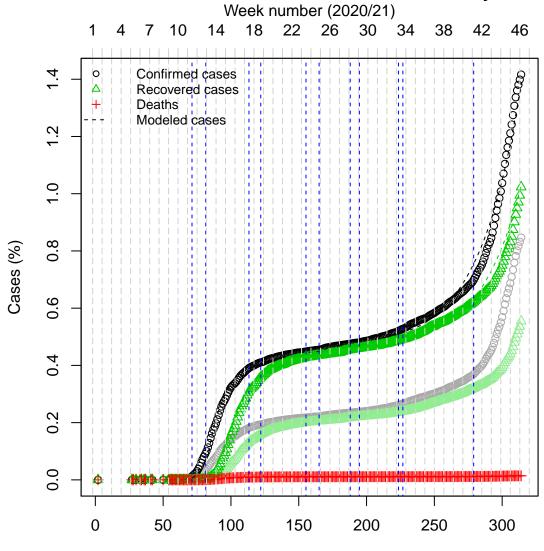
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



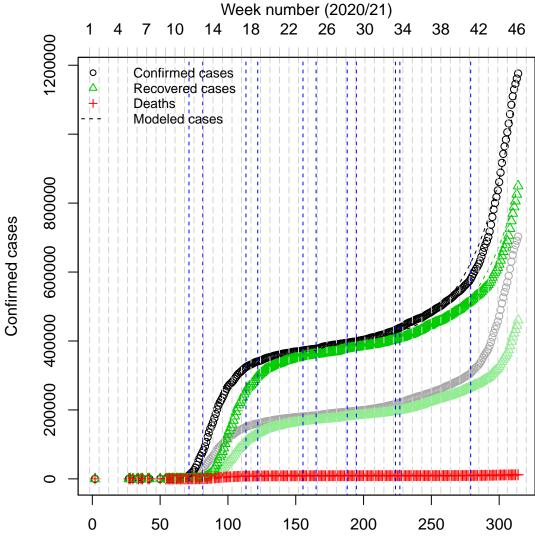
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



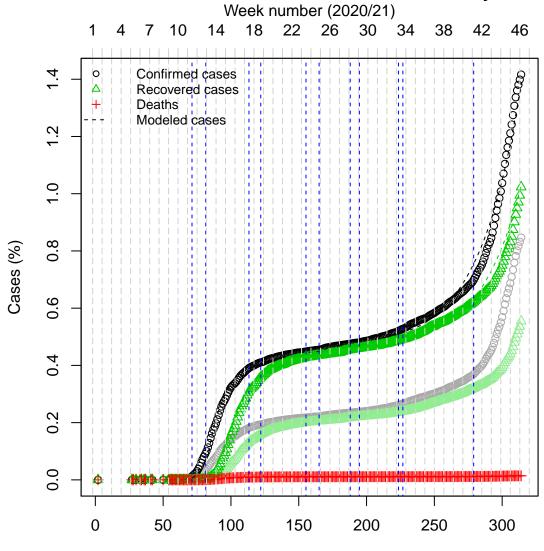
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



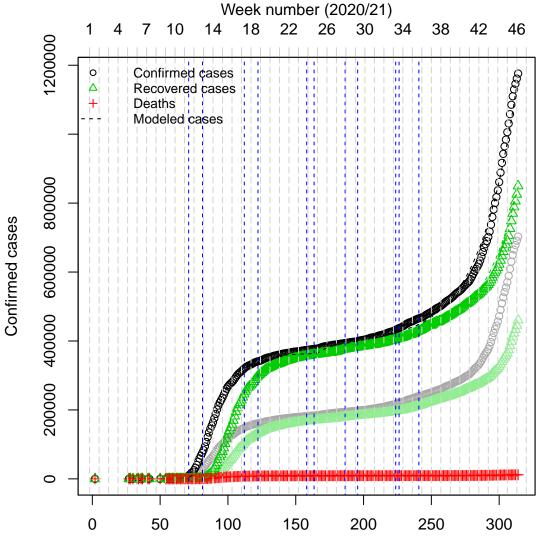
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



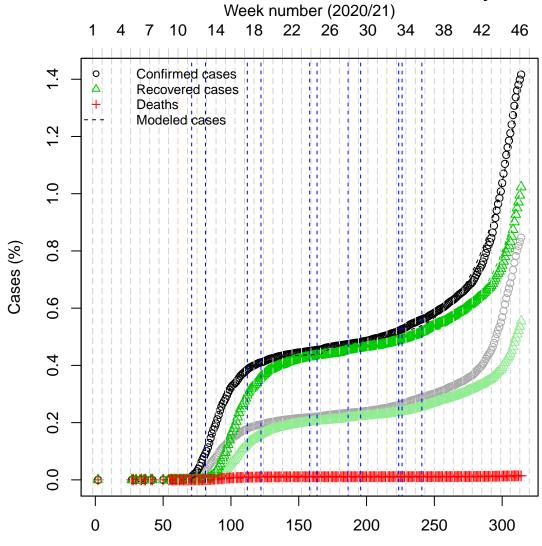
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



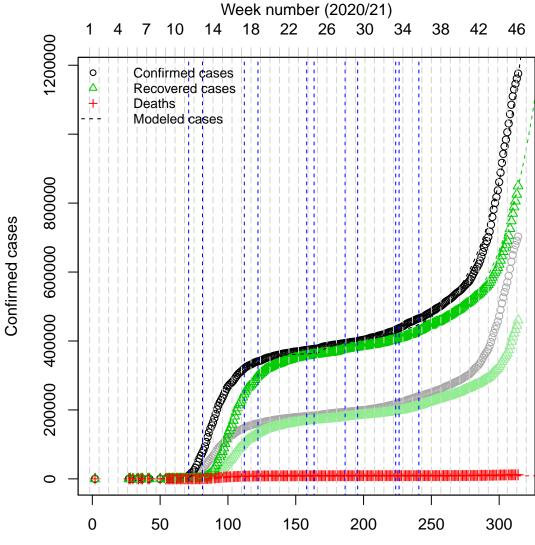
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



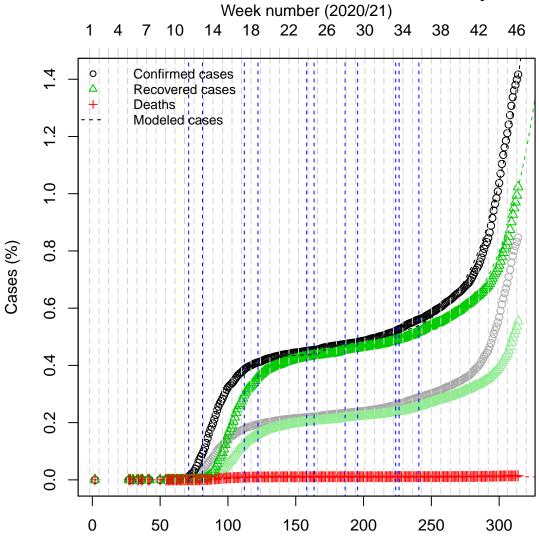
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

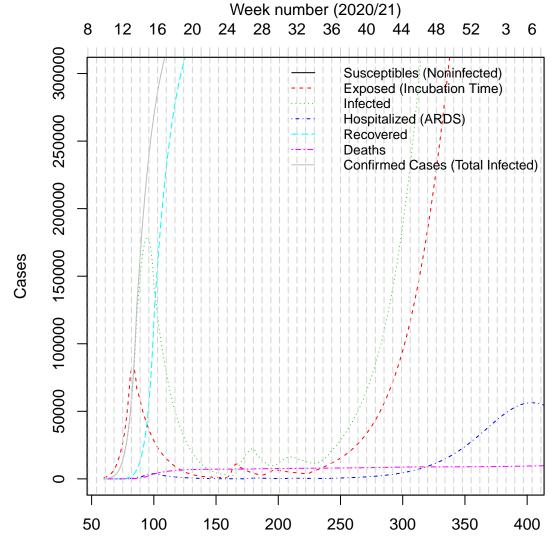


Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de



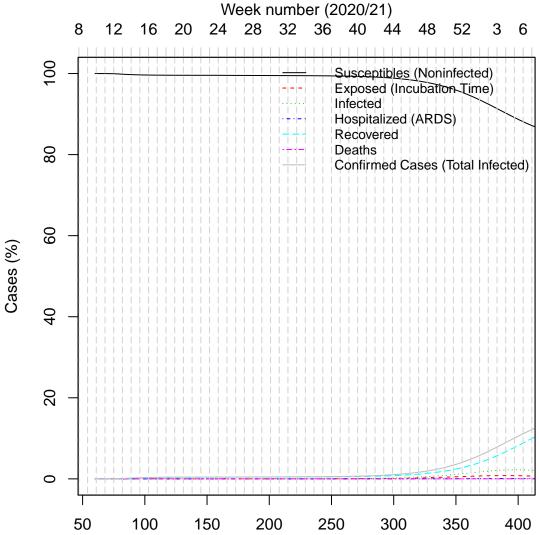
Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

Forecast COVID-19 in Germany



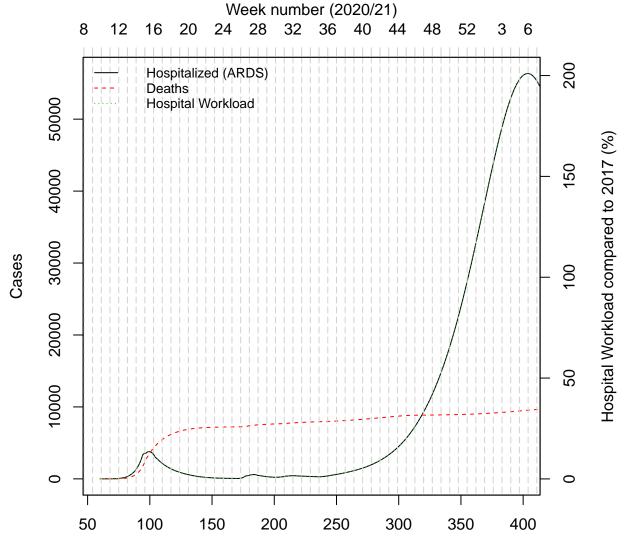
Days after 01/01/2020

Forecast COVID-19 in Germany

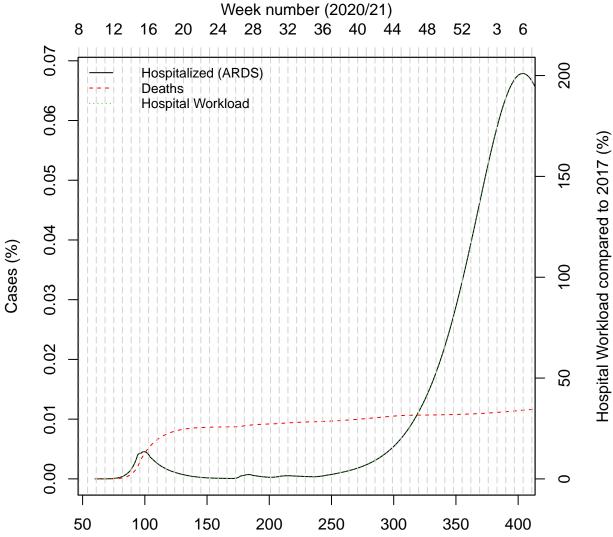


Days after 01/01/2020

Forecast COVID-19 in Germany

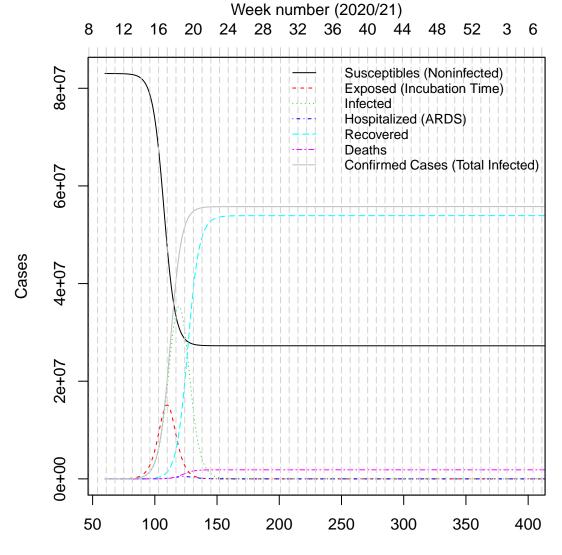


Forecast COVID-19 in Germany Week number (2020/21)

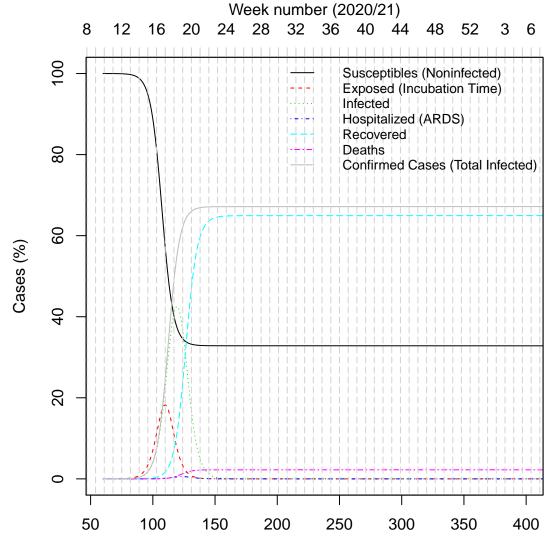


Days after 01/01/2020

Scenario 1 no social distancing and no lockdown

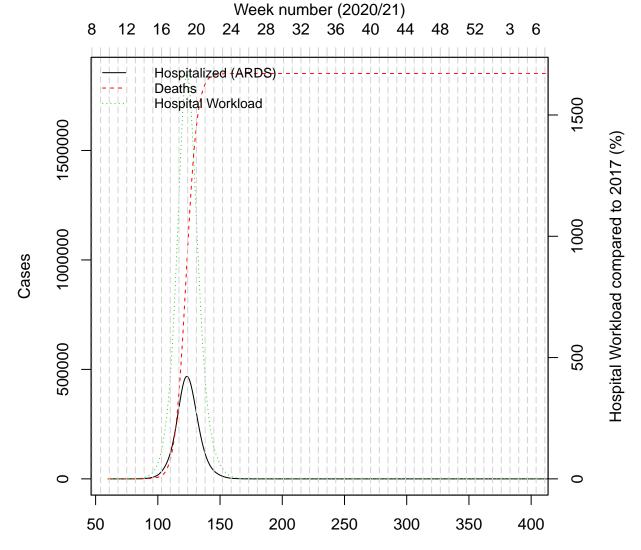


Scenario 1 no social distancing / no lockdown



Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

Scenario 1 no social distancing and no lockdown



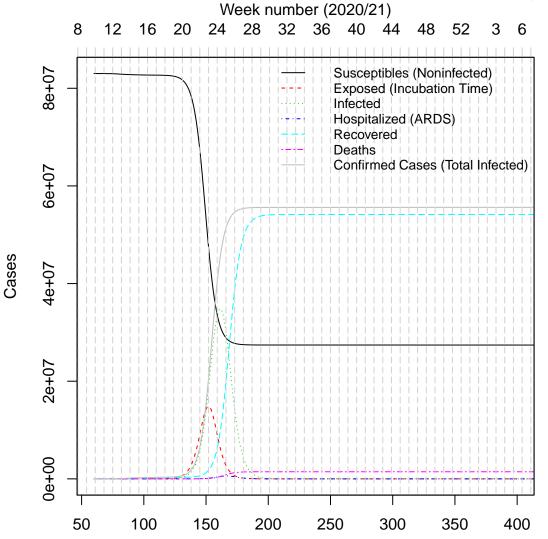
Scenario 1 no social distancing and no lockdown Week number (2020/21) 8 12 16 20 24 32 48 52 Hospitalized (ARDS) Deaths / Hospital Workload 1500 Hospital Workload compared to 2017 (%)

1.5

Cases (%)

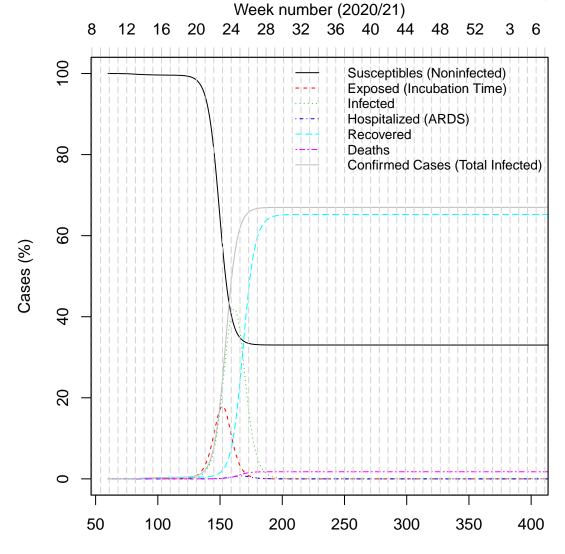
0.5 0.0 50 100 150 200 250 300 350 400 Days after 01/01/2020

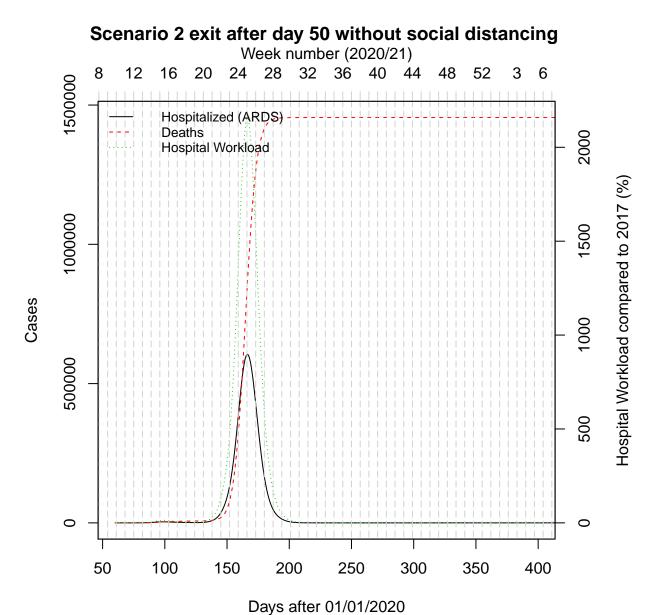
Scenario 2 exit after day 50 without social distancing



Days after 01/01/2020

Scenario 2 exit after day 50 without social distancing



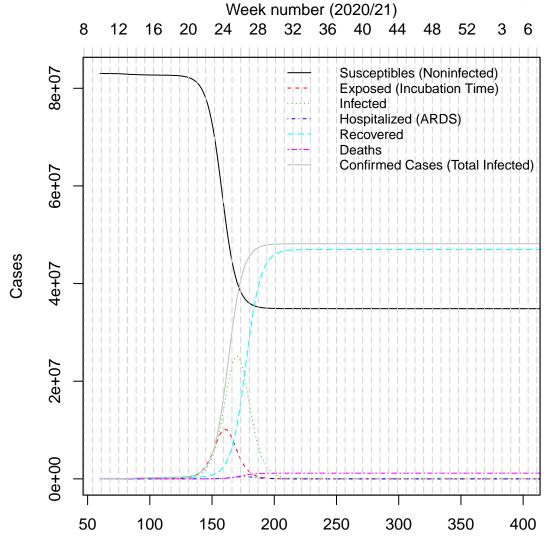


Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

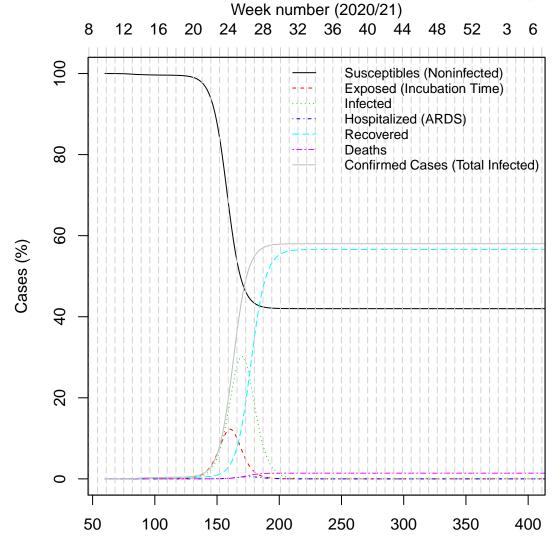
Scenario 2 exit after day 50 without social distancing Week number (2020/21) Hospitalized (ARDS) Deaths Hospital Workload 1.5 Hospital Workload compared to 2017 (%) Cases (%) 0.5

Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

Scenario 3 exit after day 50 with social distancing



Scenario 3 exit after day 50 with social distancing



Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

Scenario 3 exit after day 50 with social distancing Week number (2020/21) Hospitalized (ARDS) Deaths Hospital Workload Hospital Workload compared to 2017 (%) Cases

Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

Scenario 3 exit after day 50 with social distancing Week number (2020/21) 8 12 16 20 24 32 36 48 52 Hospitalized (ARDS) Deaths 1500 Hospital Workload 1.2 Hospital Workload compared to 2017 (%) 0.8 Cases (%) 9.0 0.0

Days after 01/01/2020 Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

250

300

350

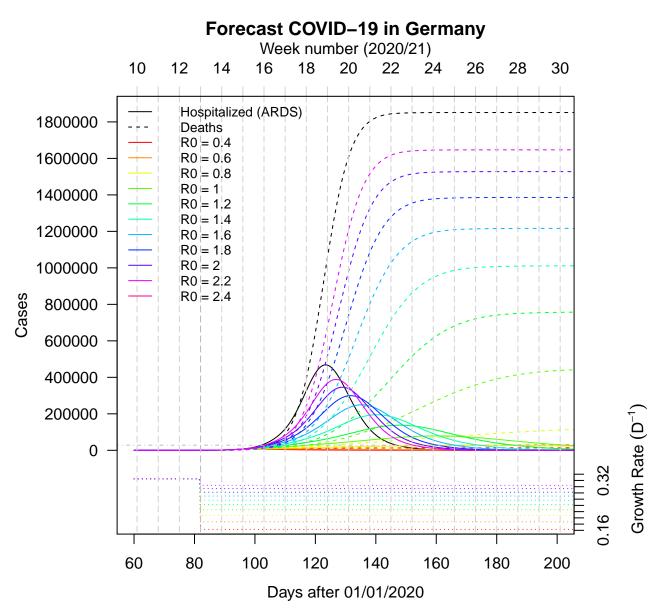
400

200

50

100

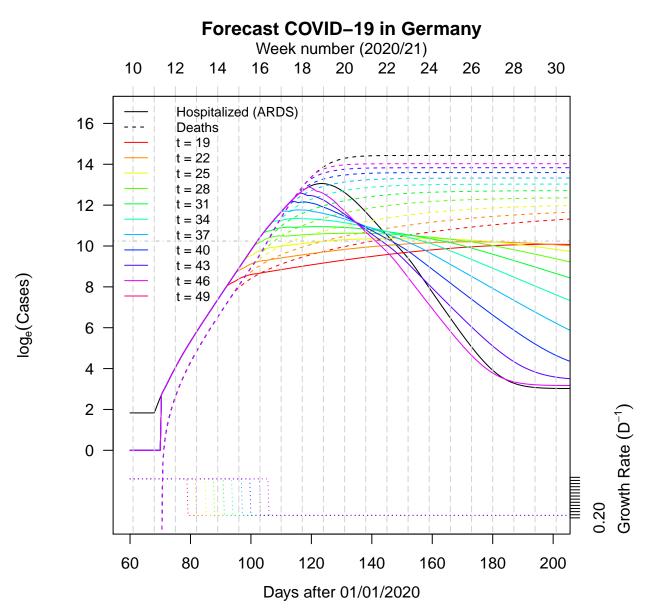
150



Created by Sören Thiering (11/11/2020). Email: soeren.thiering@hs-anhalt.de

Forecast COVID-19 in Germany Week number (2020/21) 10 18 12 14 16 20 24 26 28 30 Hospitalized (ARDS) 1800000 Deaths t = 191600000 t = 22t = 25t = 281400000 t = 31t = 341200000 t = 37t = 401000000 t = 43t = 46Cases t = 49000008 600000 400000 Growth Rate (D⁻¹) 200000 0 60 80 100 120 140 160 180 200 Days after 01/01/2020

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