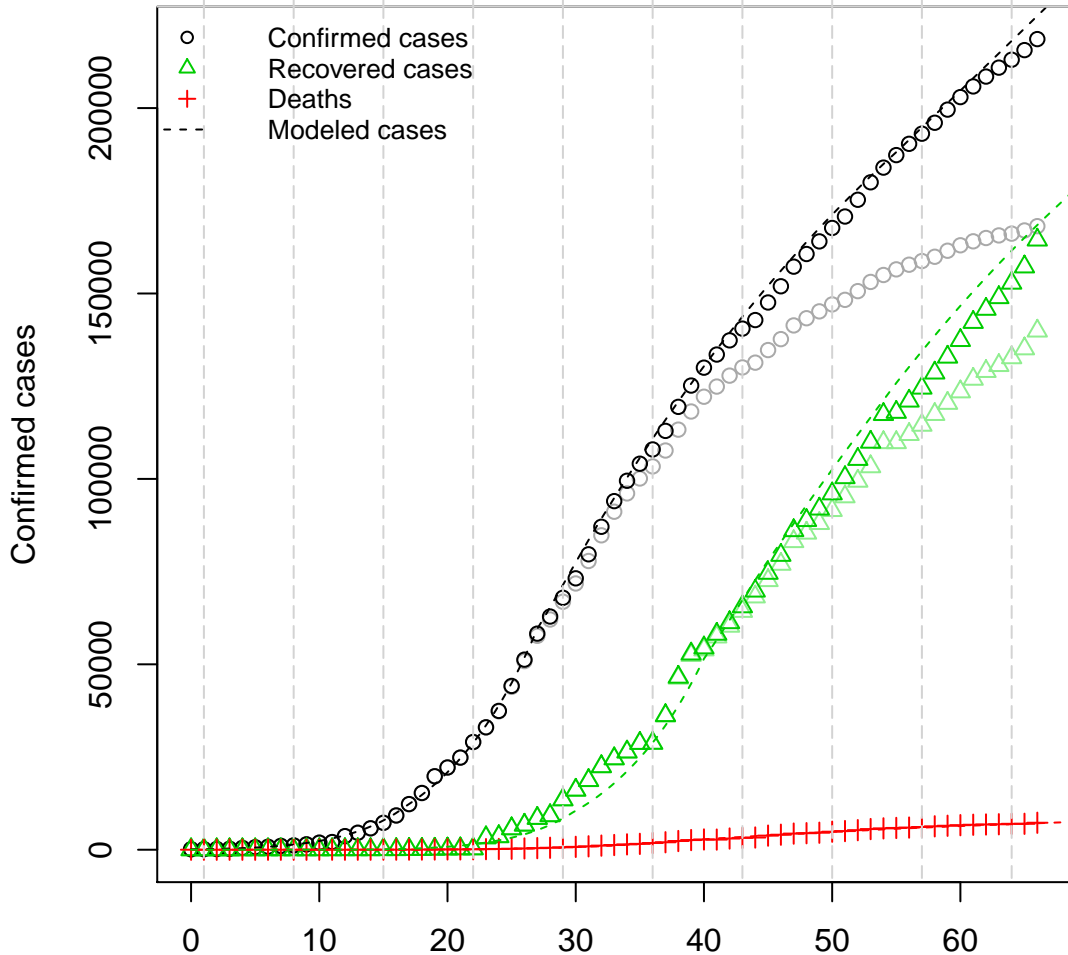


# Situation vs Model COVID-19 in Germany

Week number (2020)

10 11 12 13 14 15 16 17 18 19

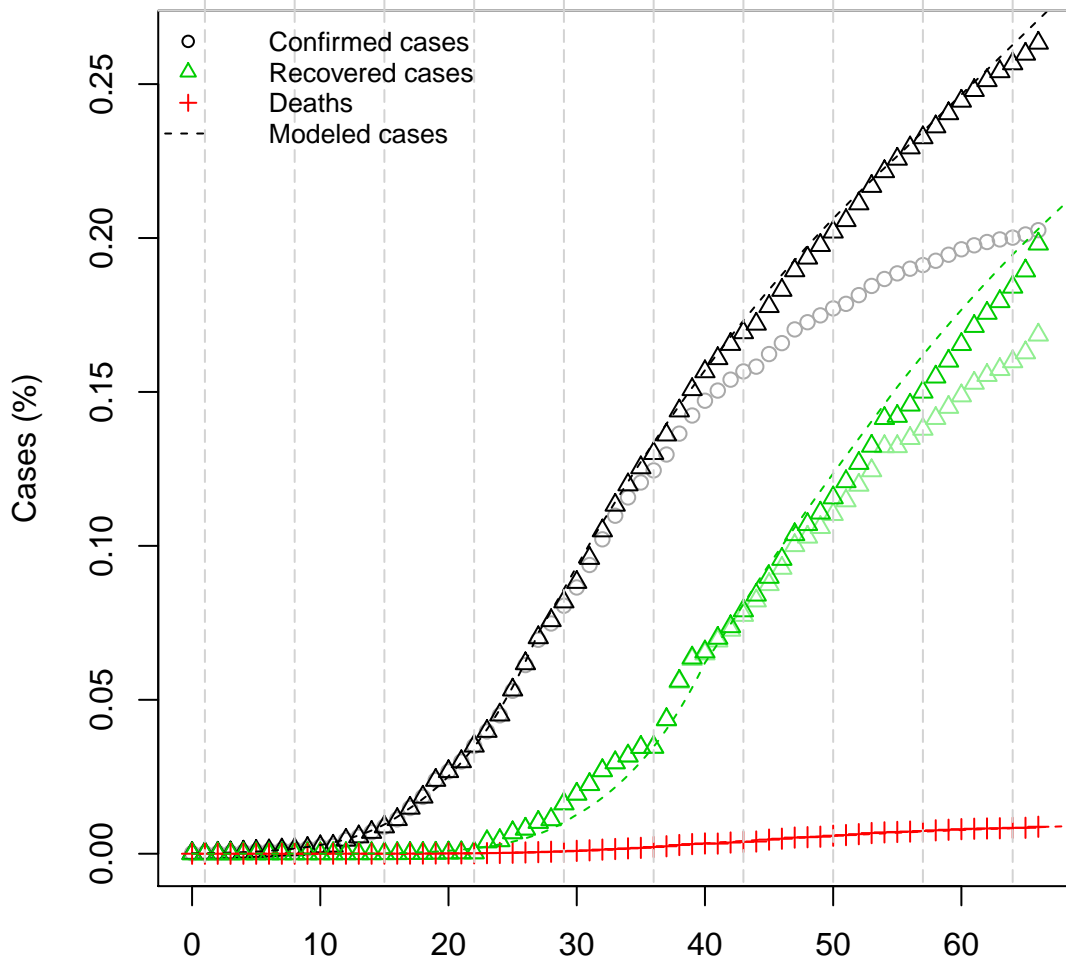


Days after 3/1/20

# Situation vs Model COVID-19 in Germany

Week number (2020)

10 11 12 13 14 15 16 17 18 19

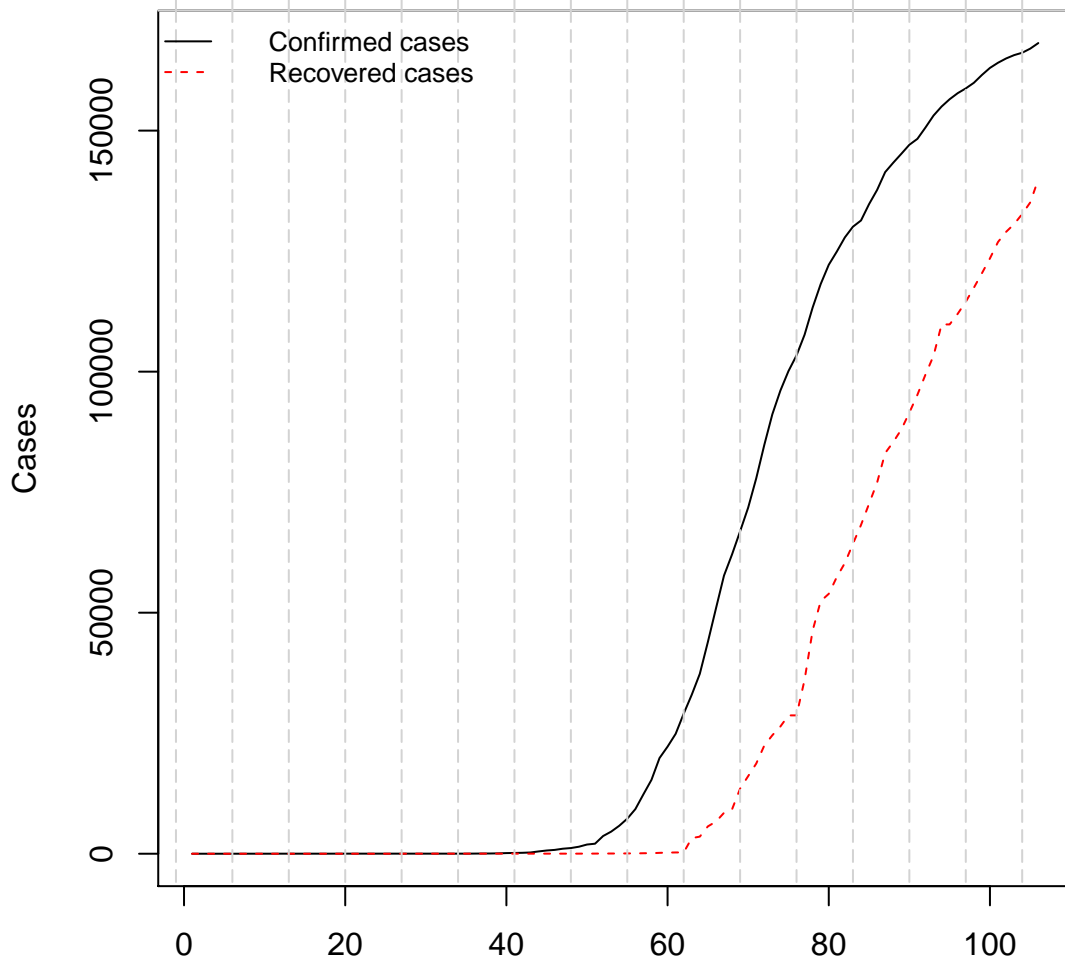


Days after 3/1/20

# Situation COVID-19 in Germany

Week number (2020)

4 5 6 7 8 9 10 12 14 16 18

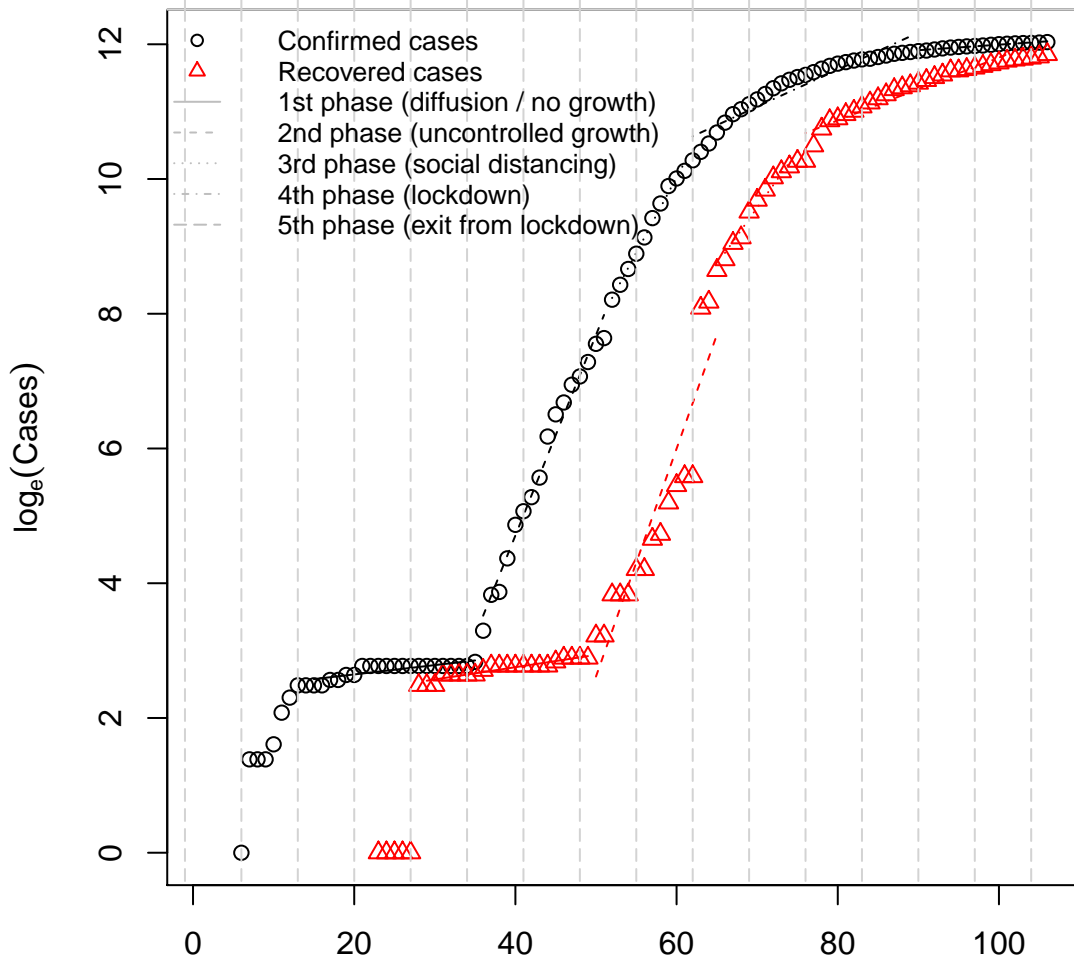


Days after 1/22/20

# Situation COVID-19 in Germany

Week number (2020)

4 5 6 7 8 9 10 12 14 16 18



Days after 1/22/20

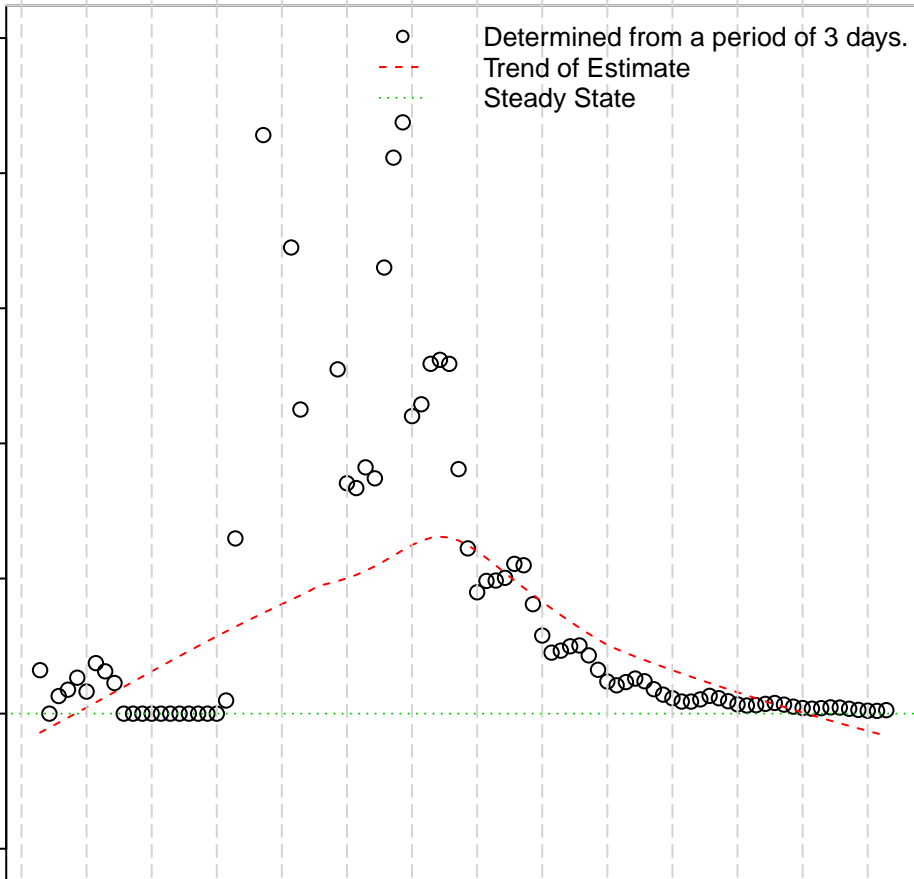
# Situation COVID-19 in Germany

Week number (2020)

6 7 8 9 10 11 12 13 14 15 16 17 18 19

Basic Reproductive Number  $R_0$

6  
5  
4  
3  
2  
1  
0

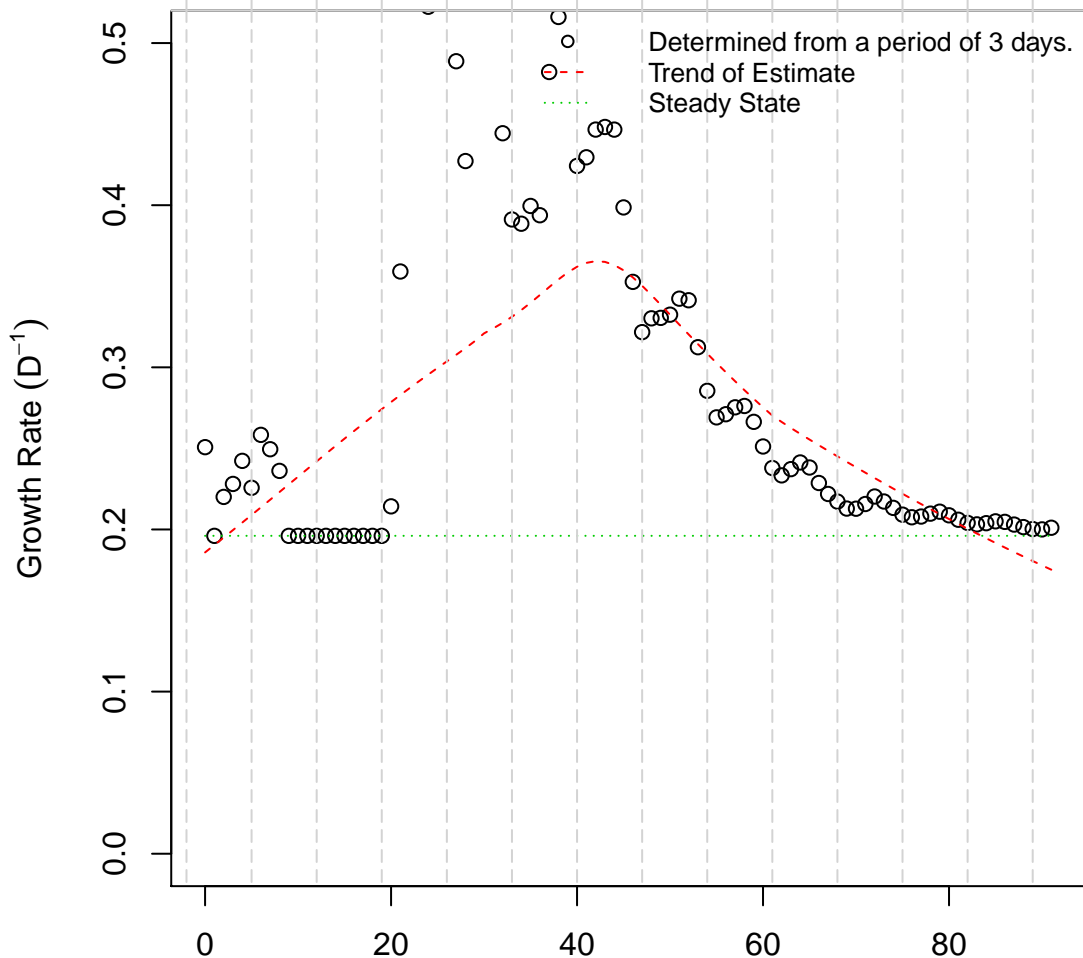


Days after 2/5/20

# Situation COVID-19 in Germany

Week number (2020)

6 7 8 9 10 11 12 13 14 15 16 17 18 19

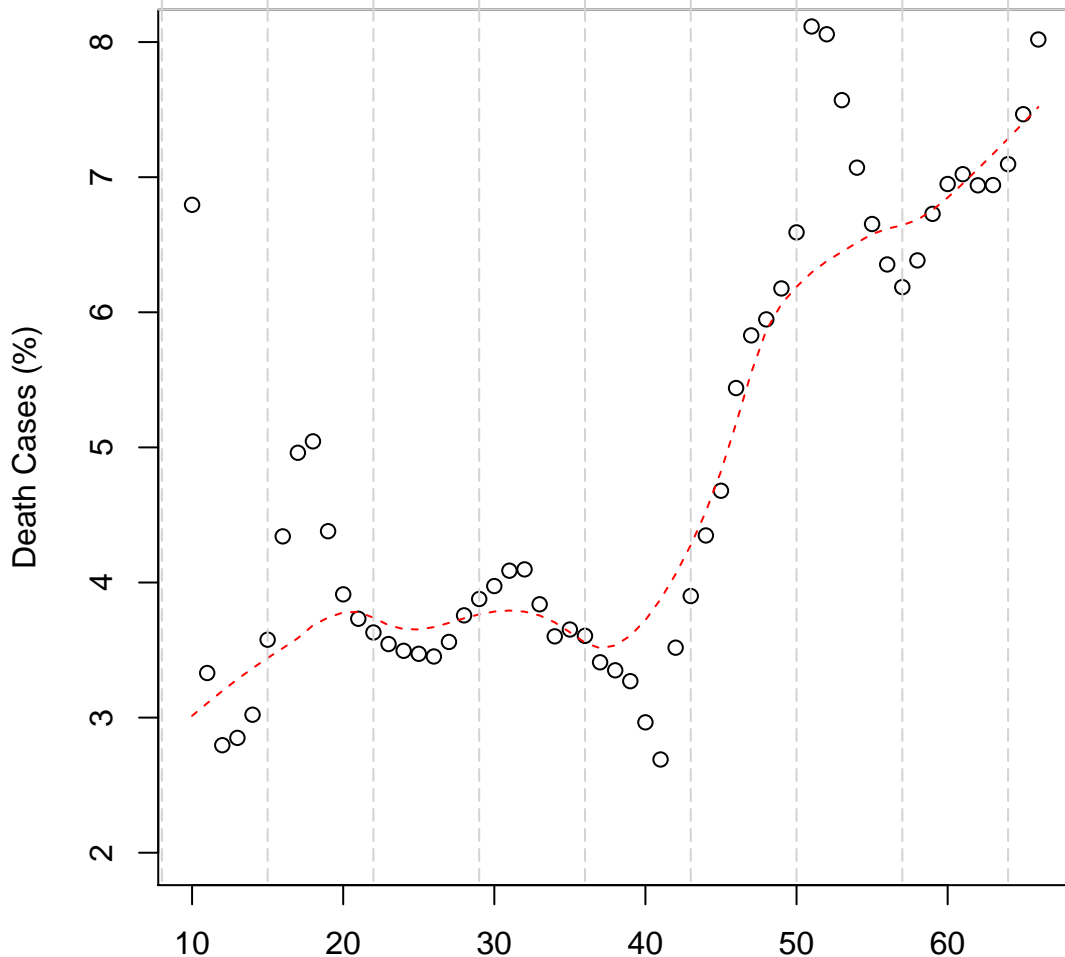


Days after 2/5/20

# Situation COVID-19 in Germany

Week number (2020)

11 12 13 14 15 16 17 18 19

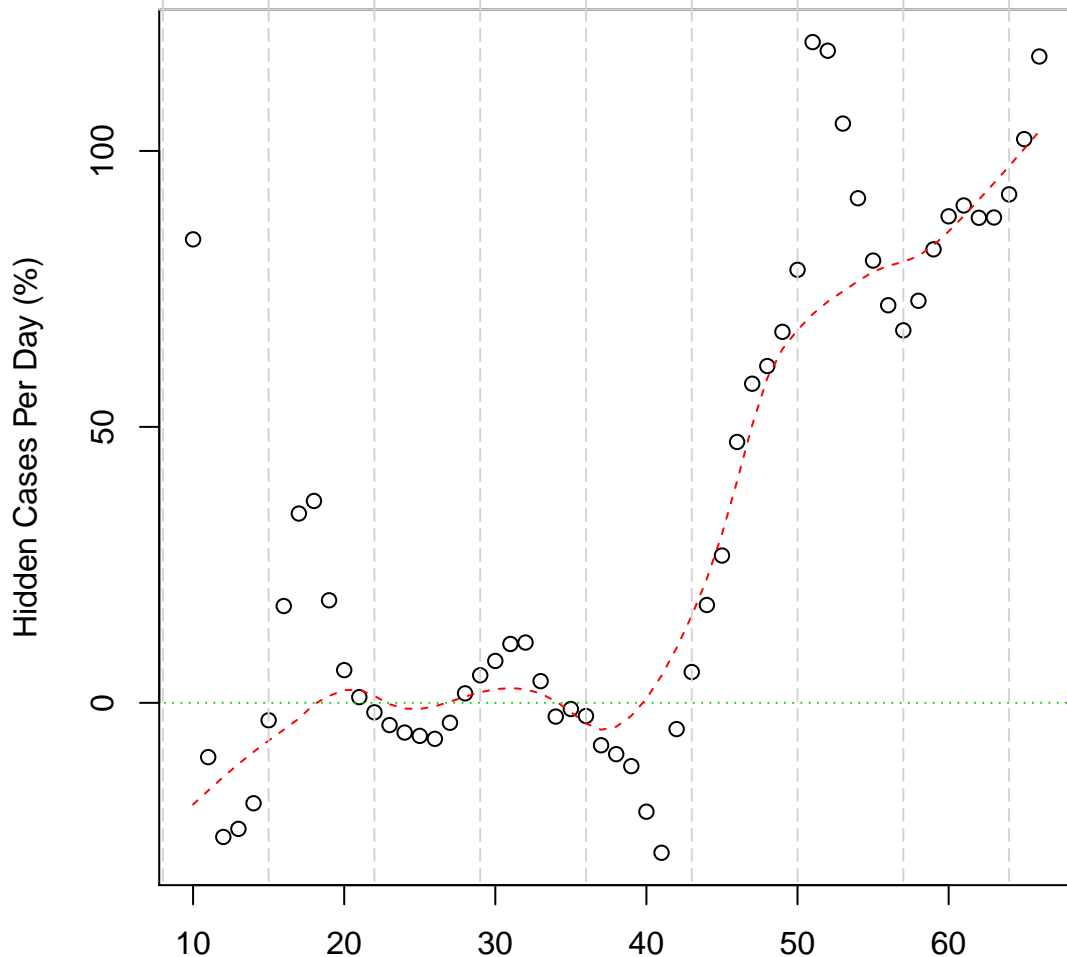


Days after 3/1/20

# Situation COVID-19 in Germany

Week number (2020)

11 12 13 14 15 16 17 18 19



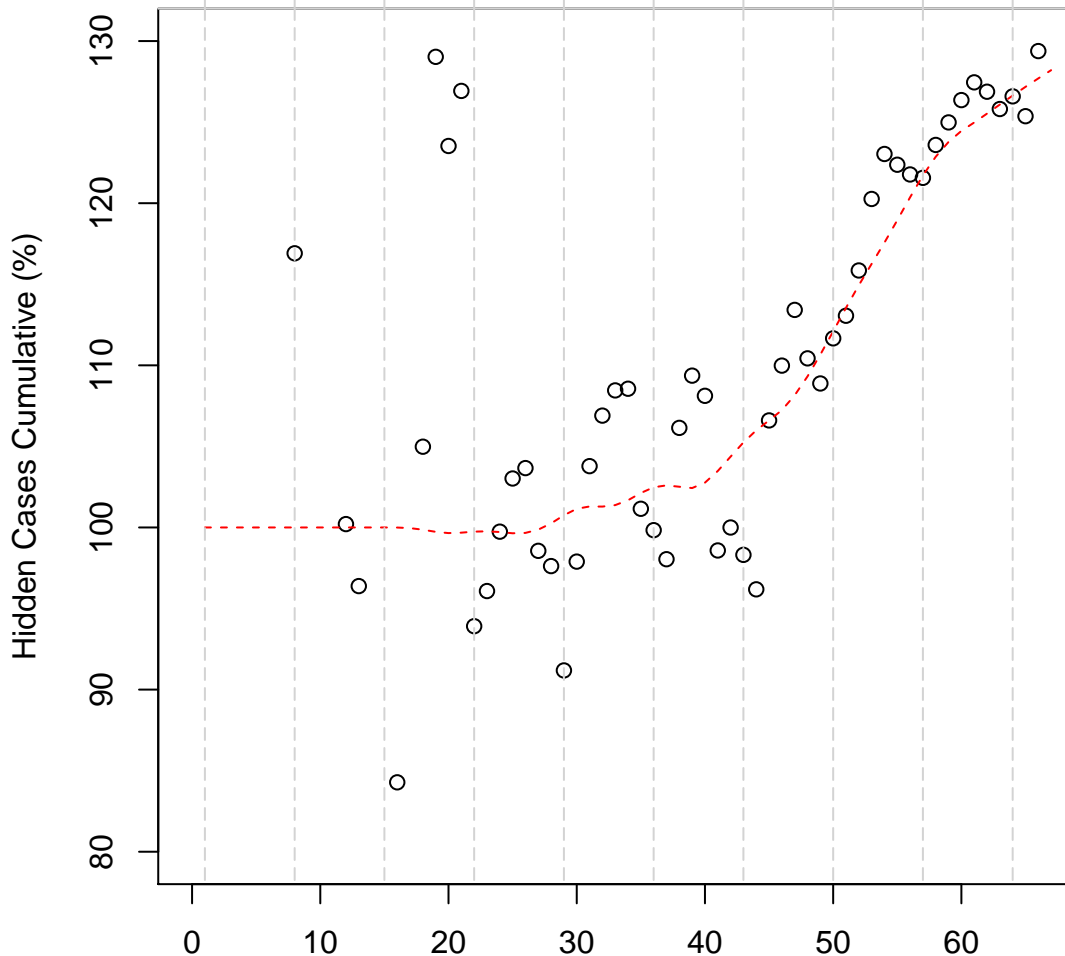
Days after 3/1/20



# Situation COVID-19 in Germany

Week number (2020)

10 11 12 13 14 15 16 17 18 19

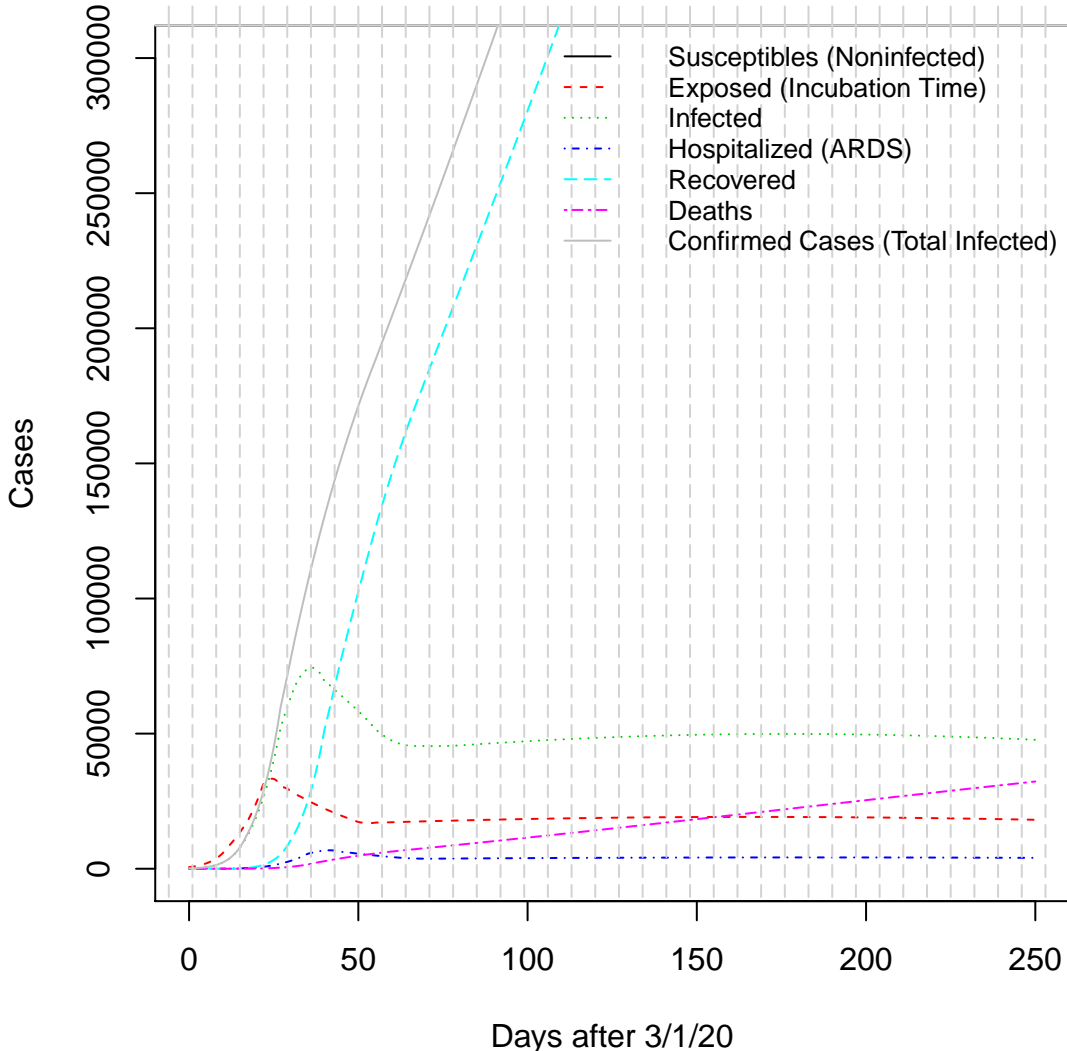


Days after 3/1/20

# Forecast COVID-19 in Germany

Week number (2020)

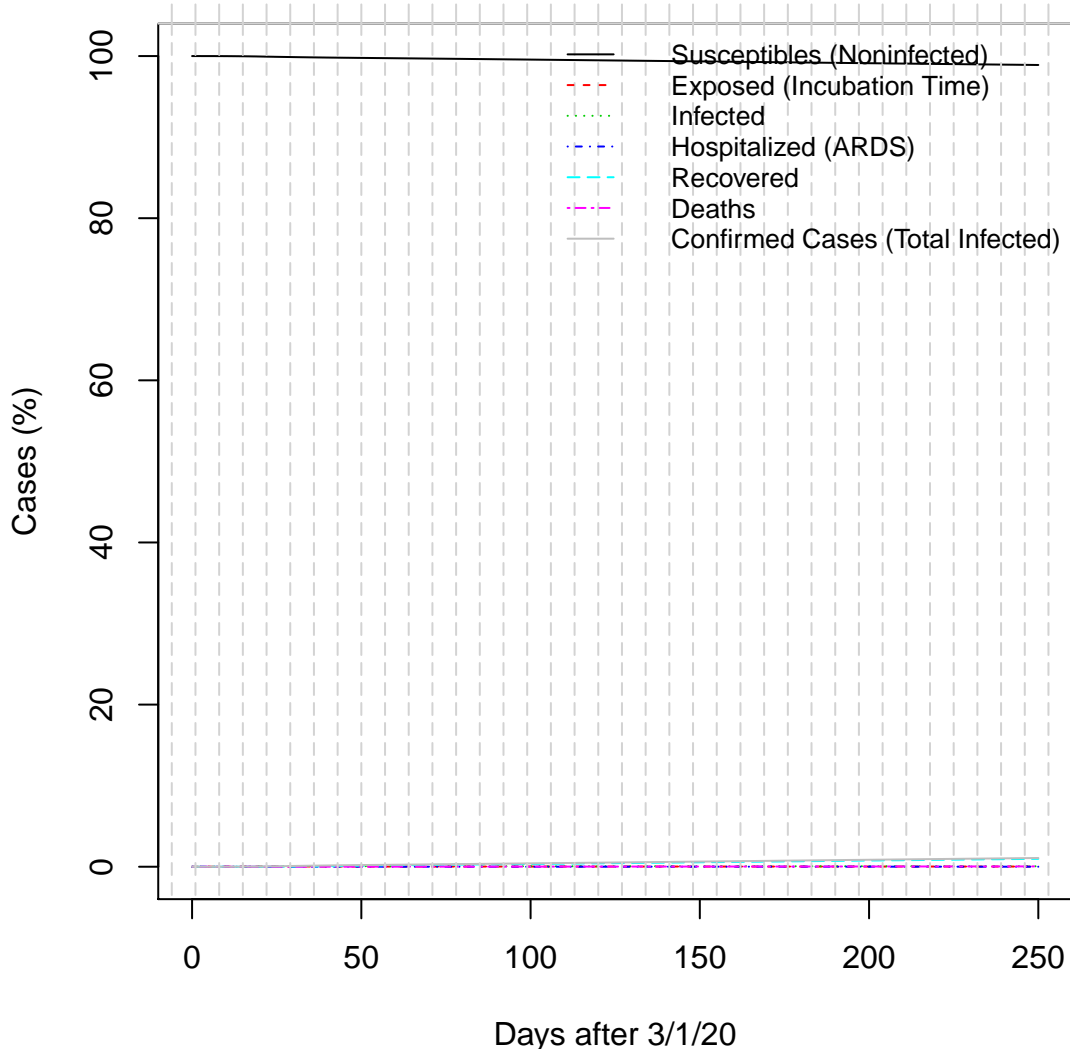
9 12 15 18 21 24 27 30 33 36 39 42 45



# Forecast COVID-19 in Germany

Week number (2020)

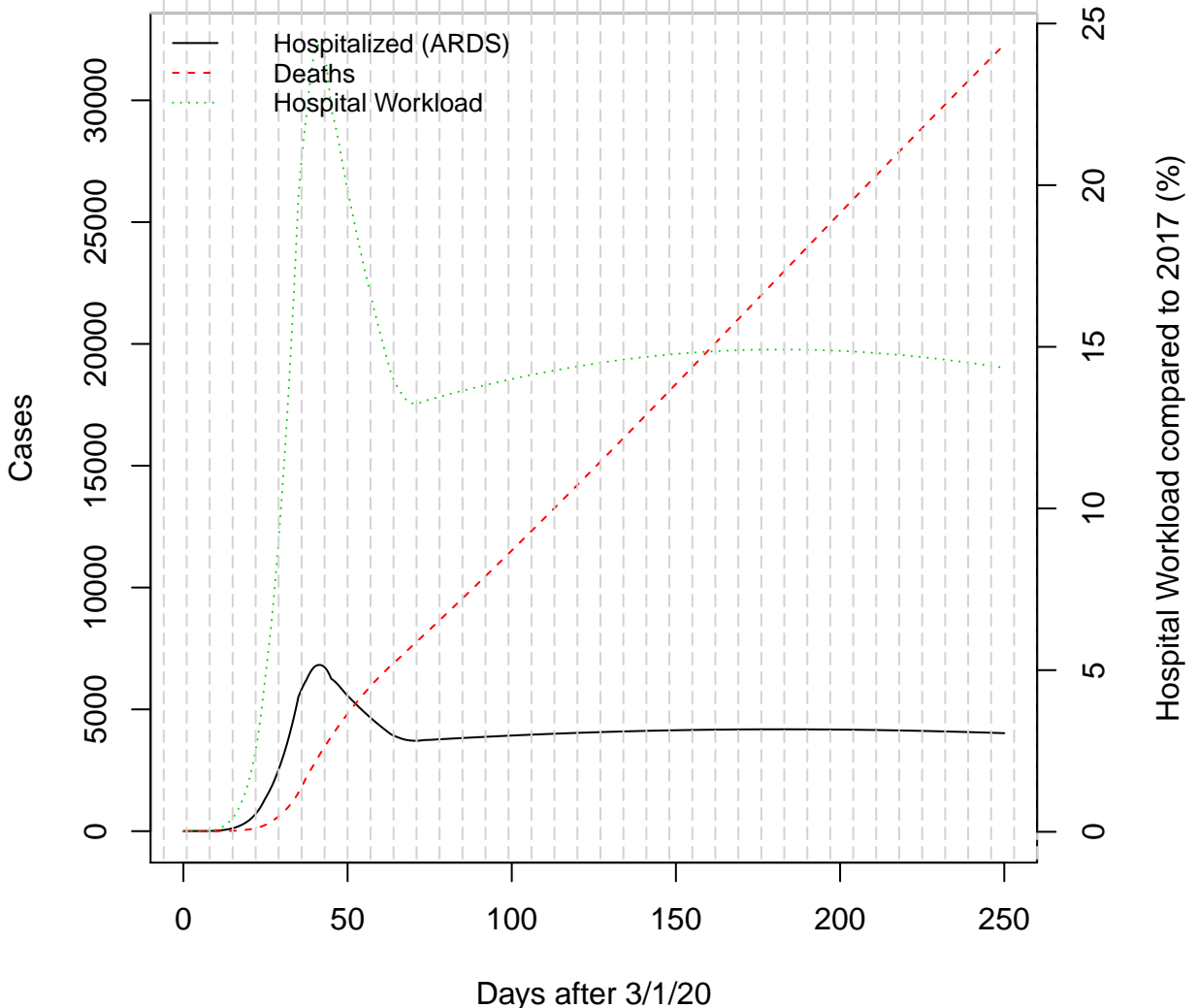
9 12 15 18 21 24 27 30 33 36 39 42 45



# Forecast COVID-19 in Germany

Week number (2020)

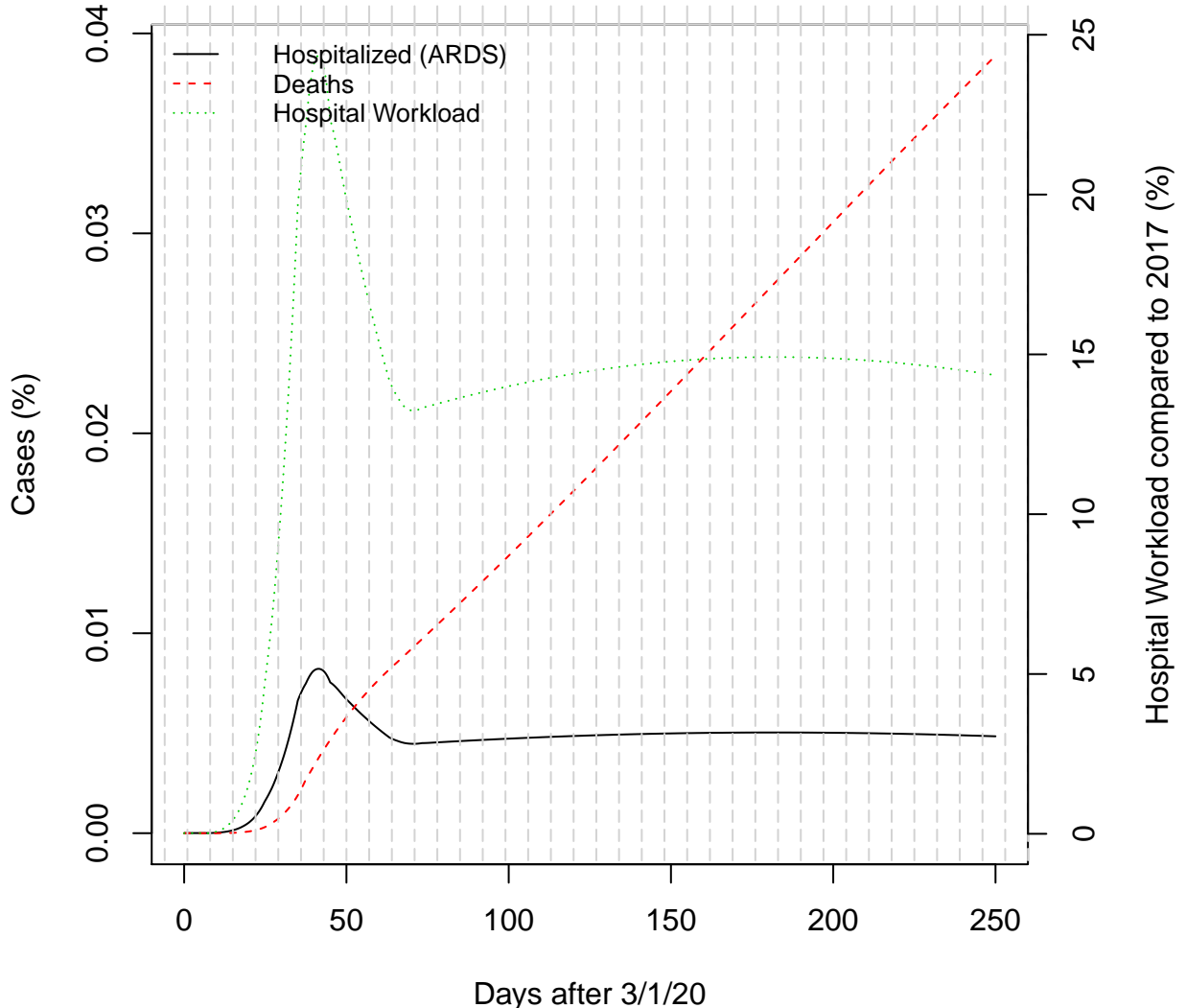
9 12 15 18 21 24 27 30 33 36 39 42 45



# Forecast COVID-19 in Germany

Week number (2020)

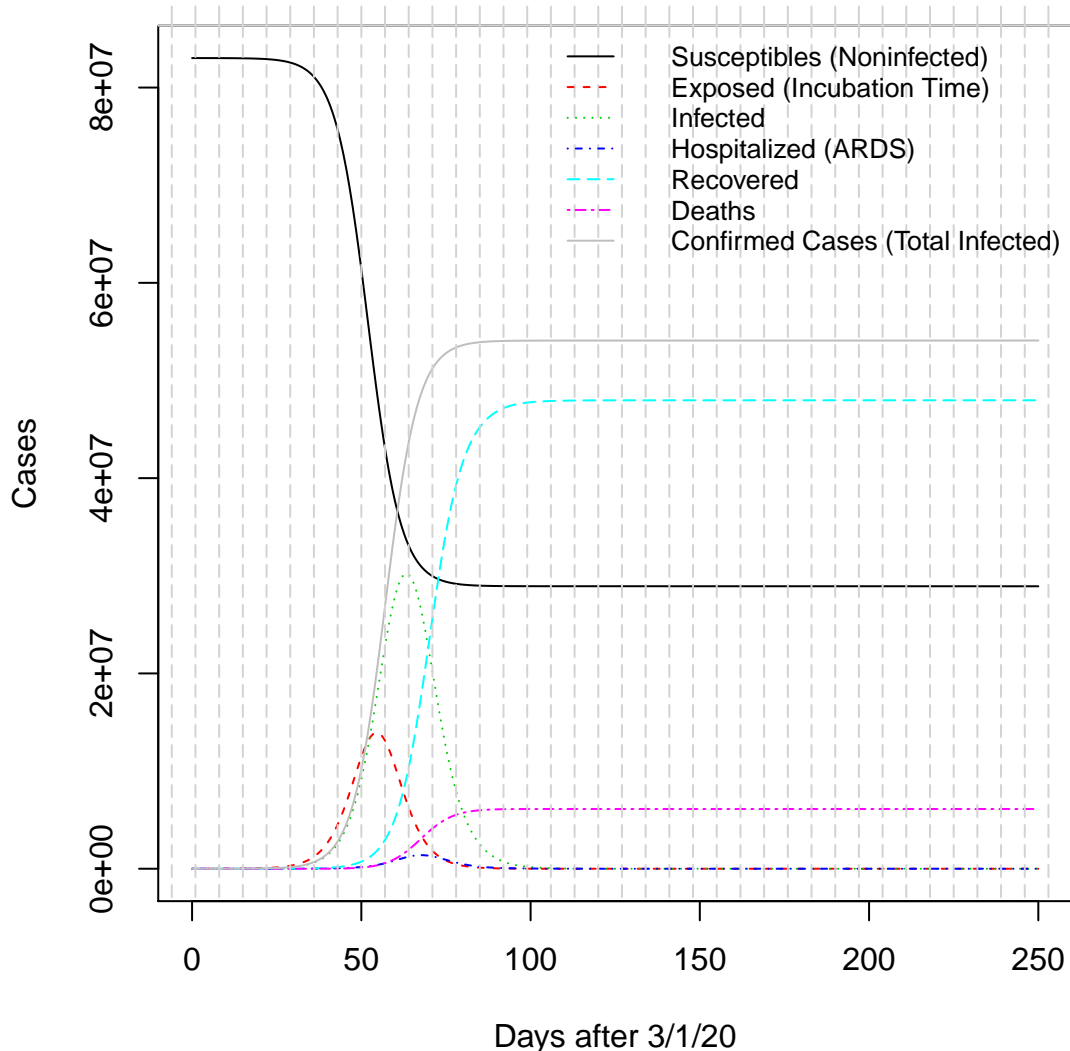
9 12 15 18 21 24 27 30 33 36 39 42 45



# Scenario 1 no social distancing and no lockdown

Week number (2020)

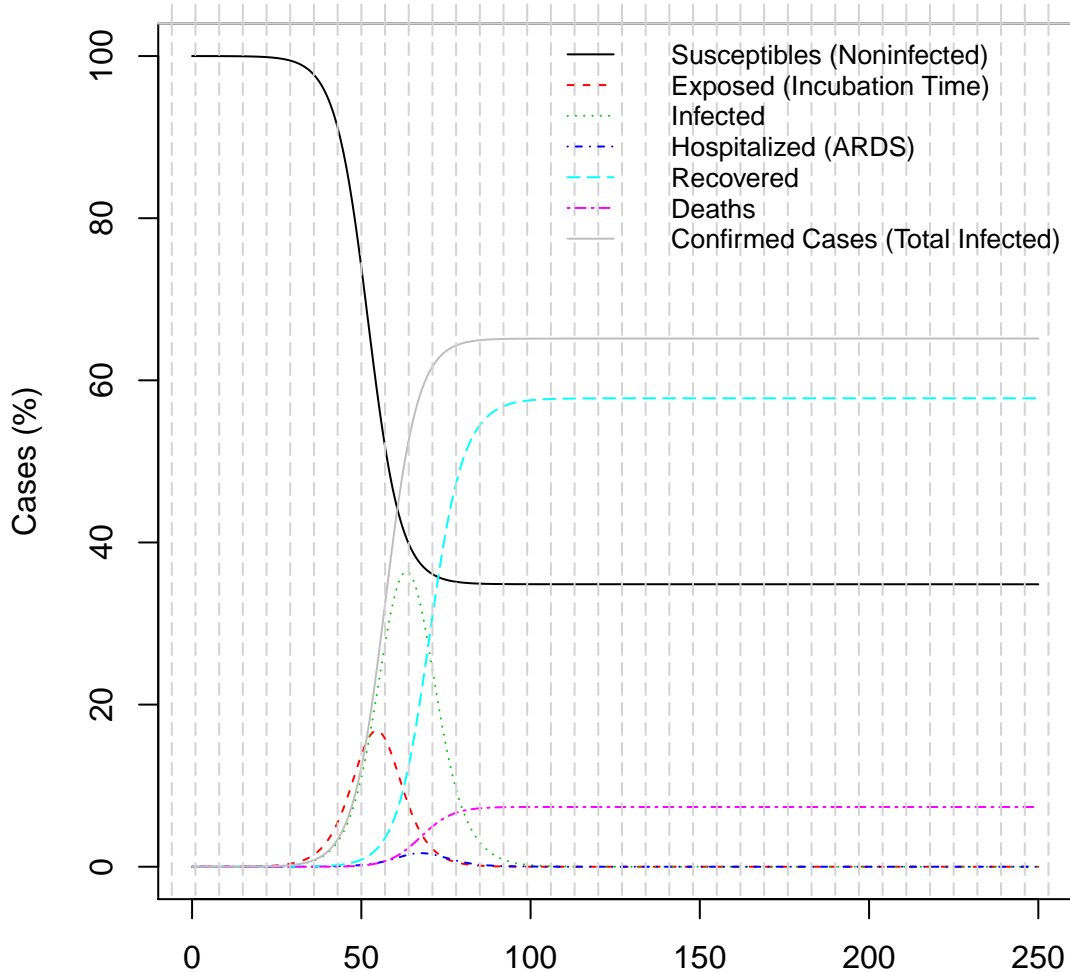
9 12 15 18 21 24 27 30 33 36 39 42 45



# Scenario 1 no social distancing / no lockdown

Week number (2020)

9 12 15 18 21 24 27 30 33 36 39 42 45

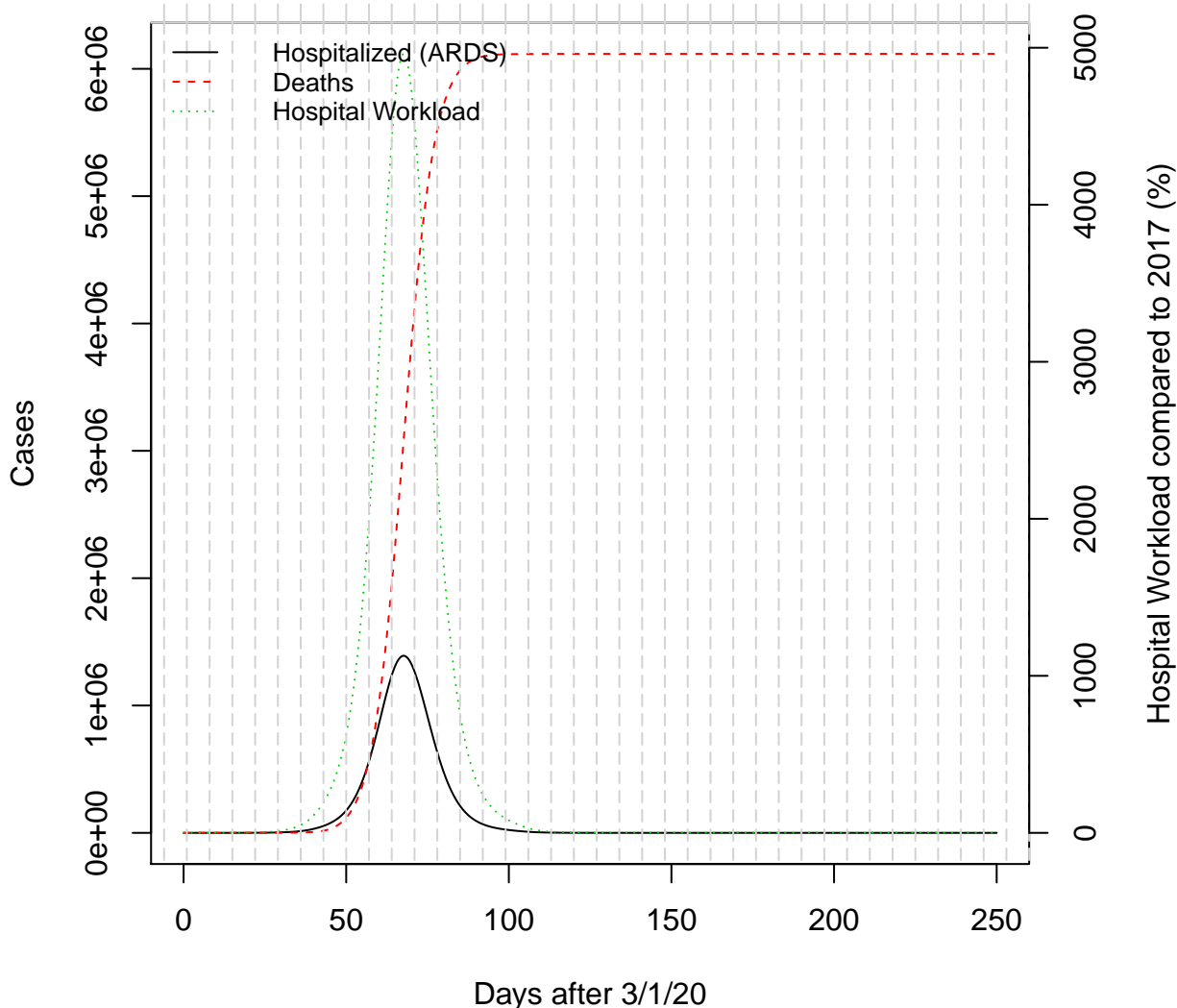


Days after 3/1/20

# Scenario 1 no social distancing and no lockdown

Week number (2020)

9 12 15 18 21 24 27 30 33 36 39 42 45

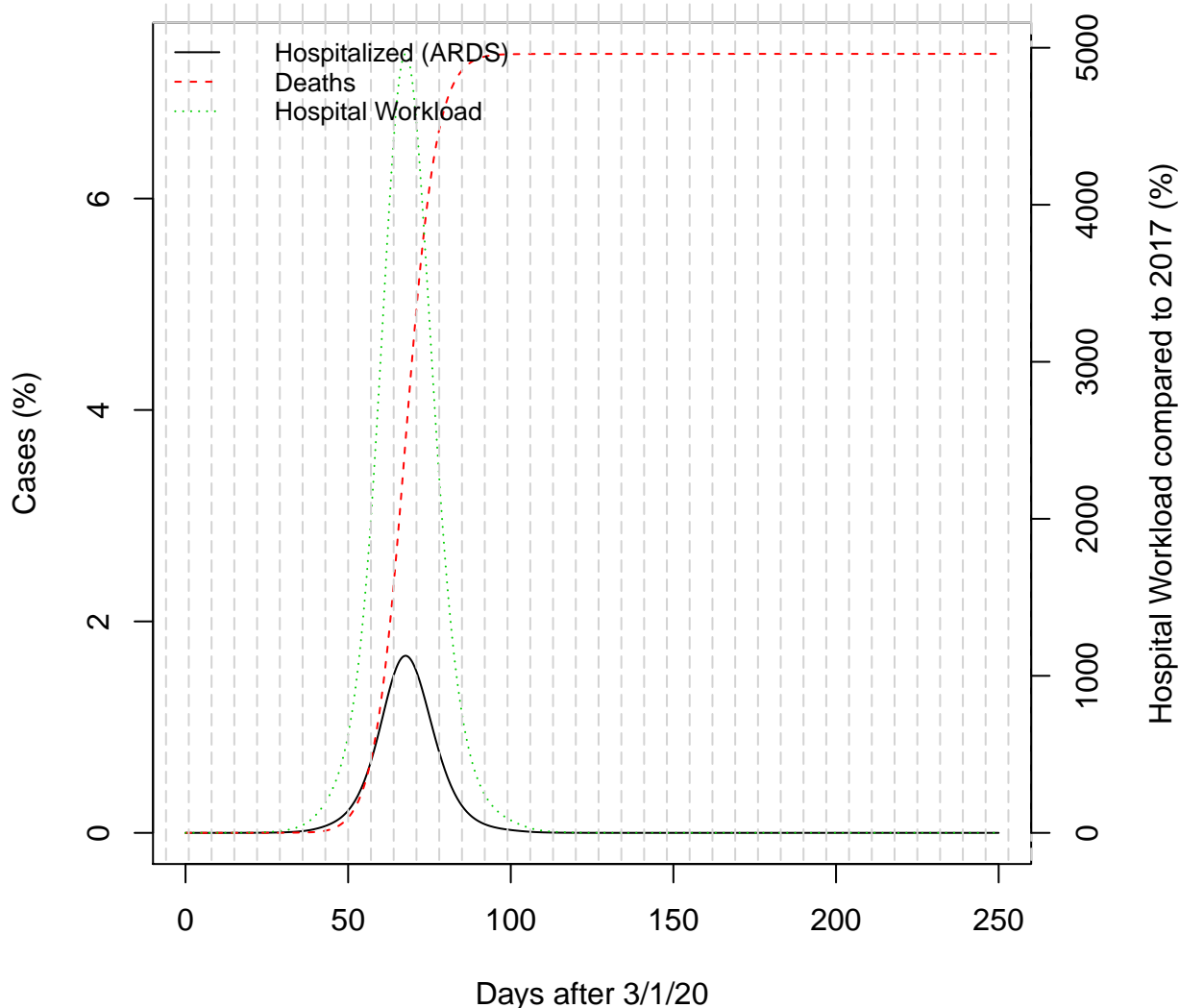




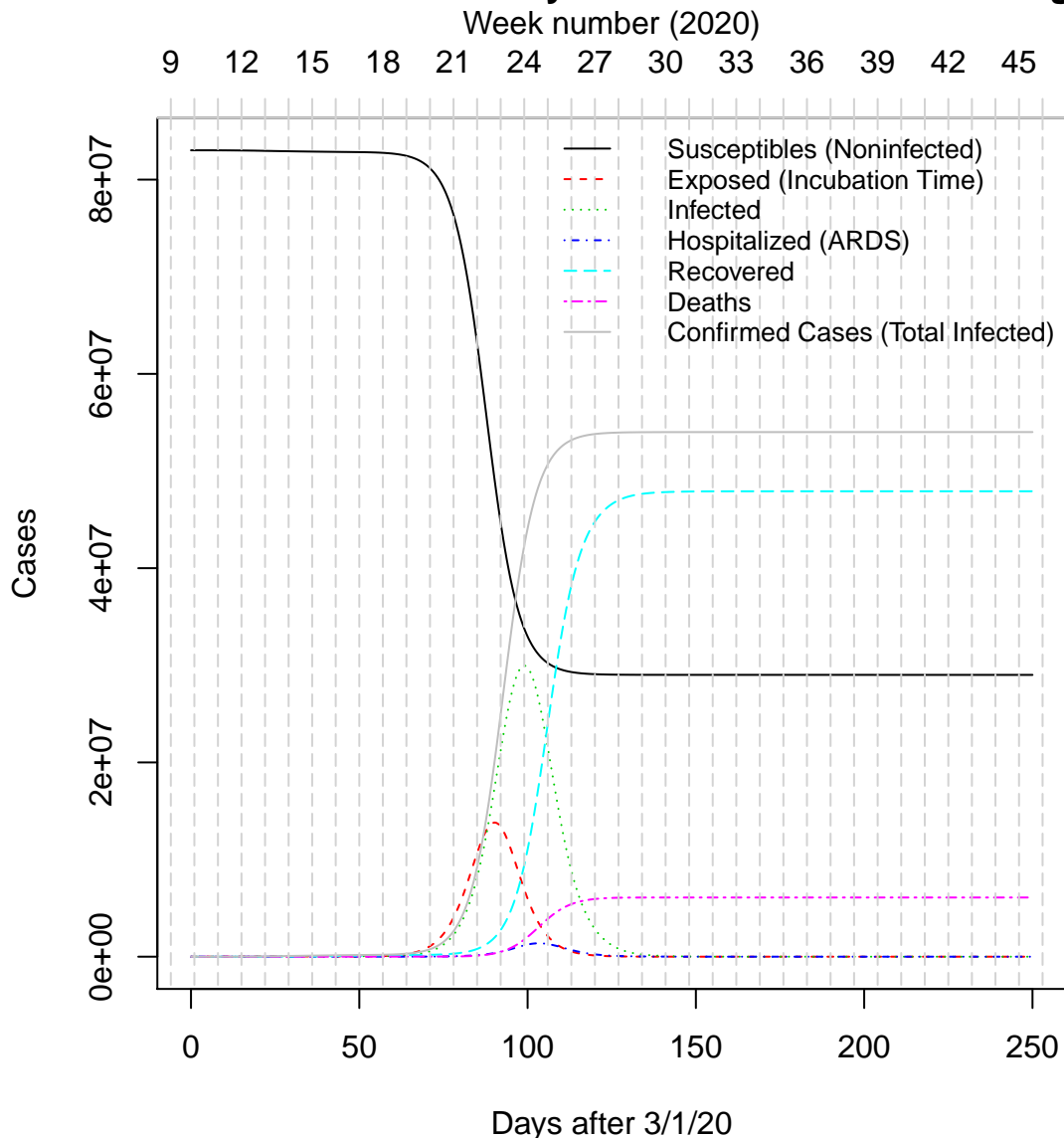
# Scenario 1 no social distancing and no lockdown

Week number (2020)

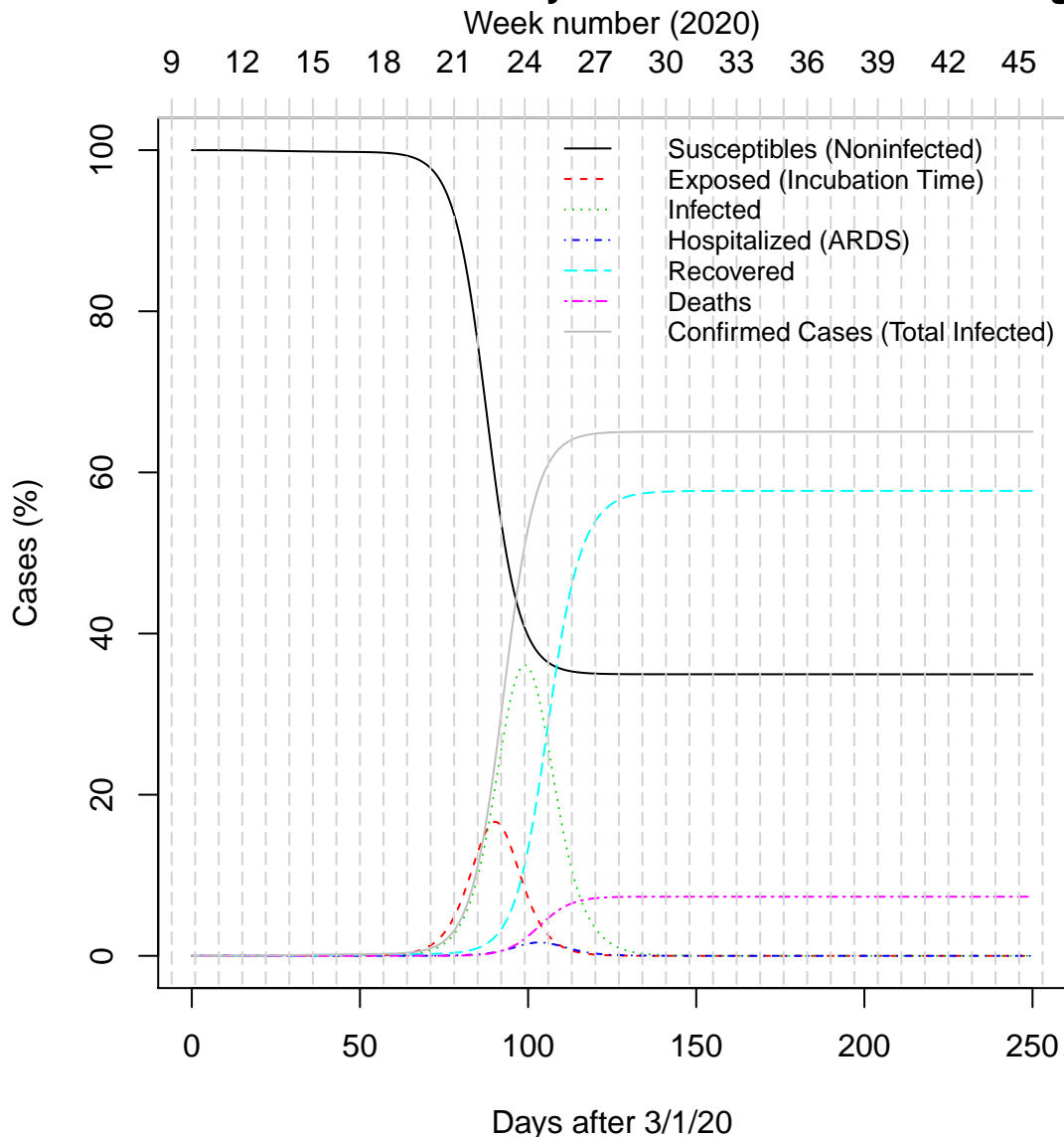
9 12 15 18 21 24 27 30 33 36 39 42 45



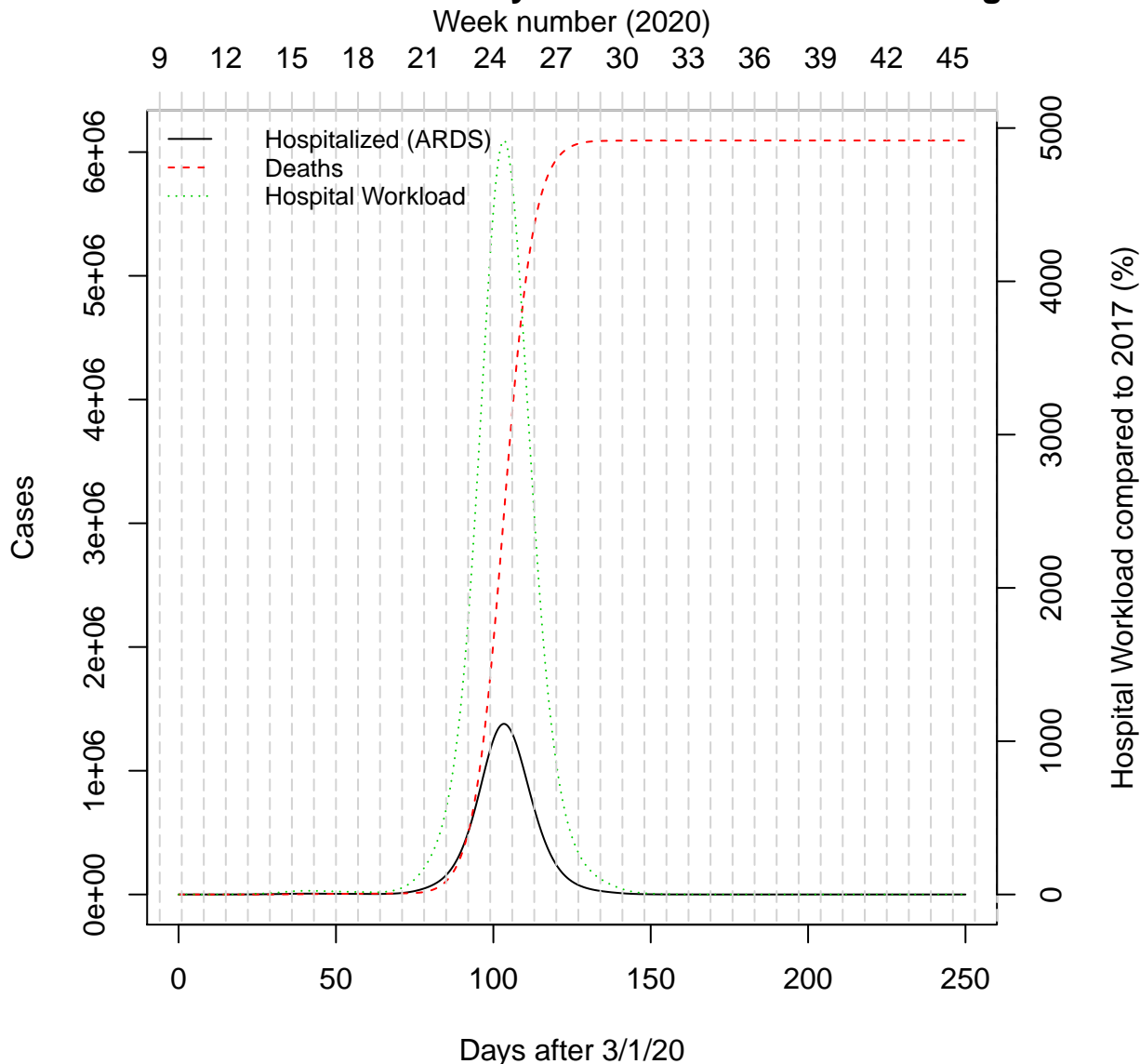
## Scenario 2 exit after day 50 without social distancing



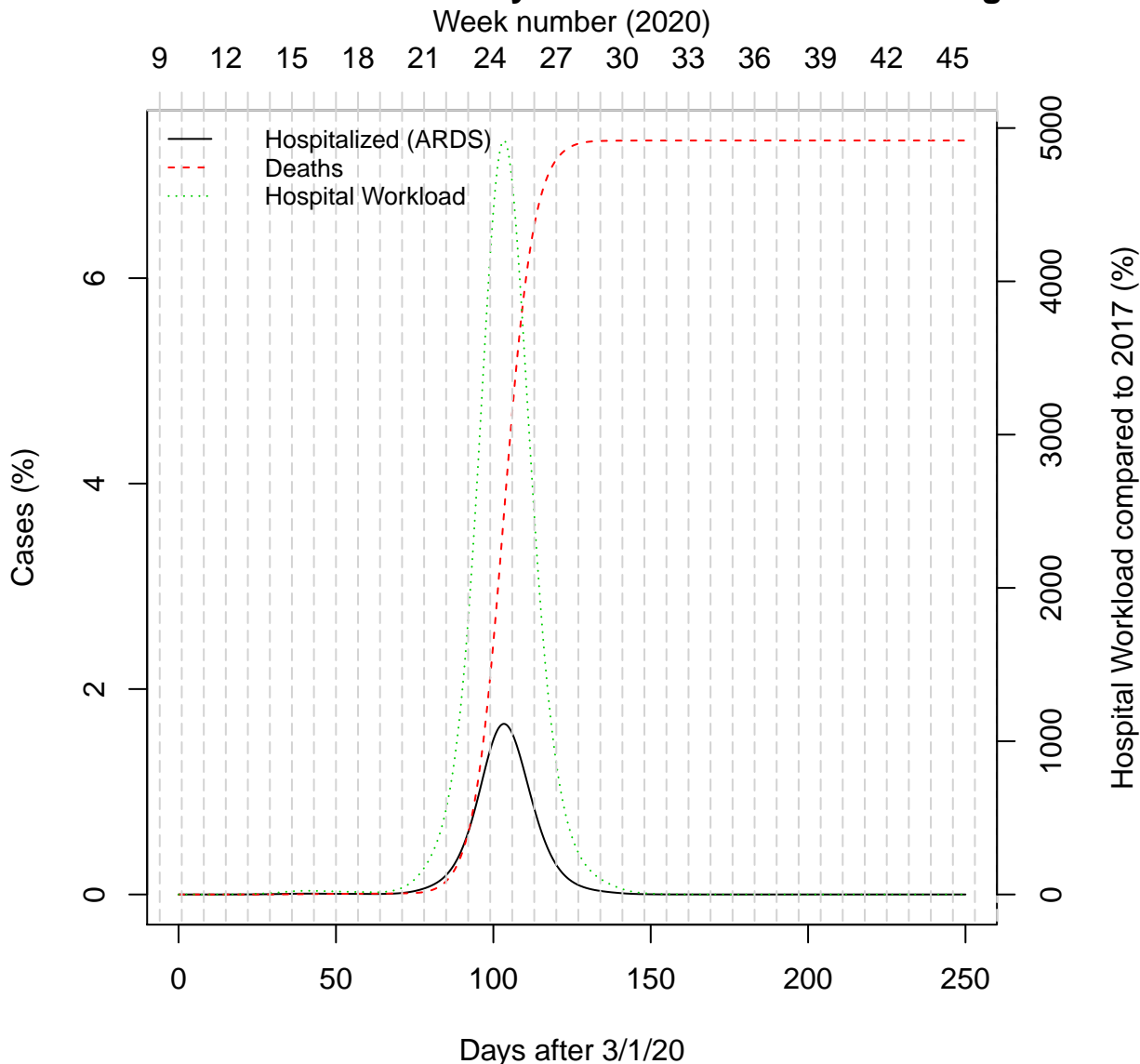
## Scenario 2 exit after day 50 without social distancing



## Scenario 2 exit after day 50 without social distancing



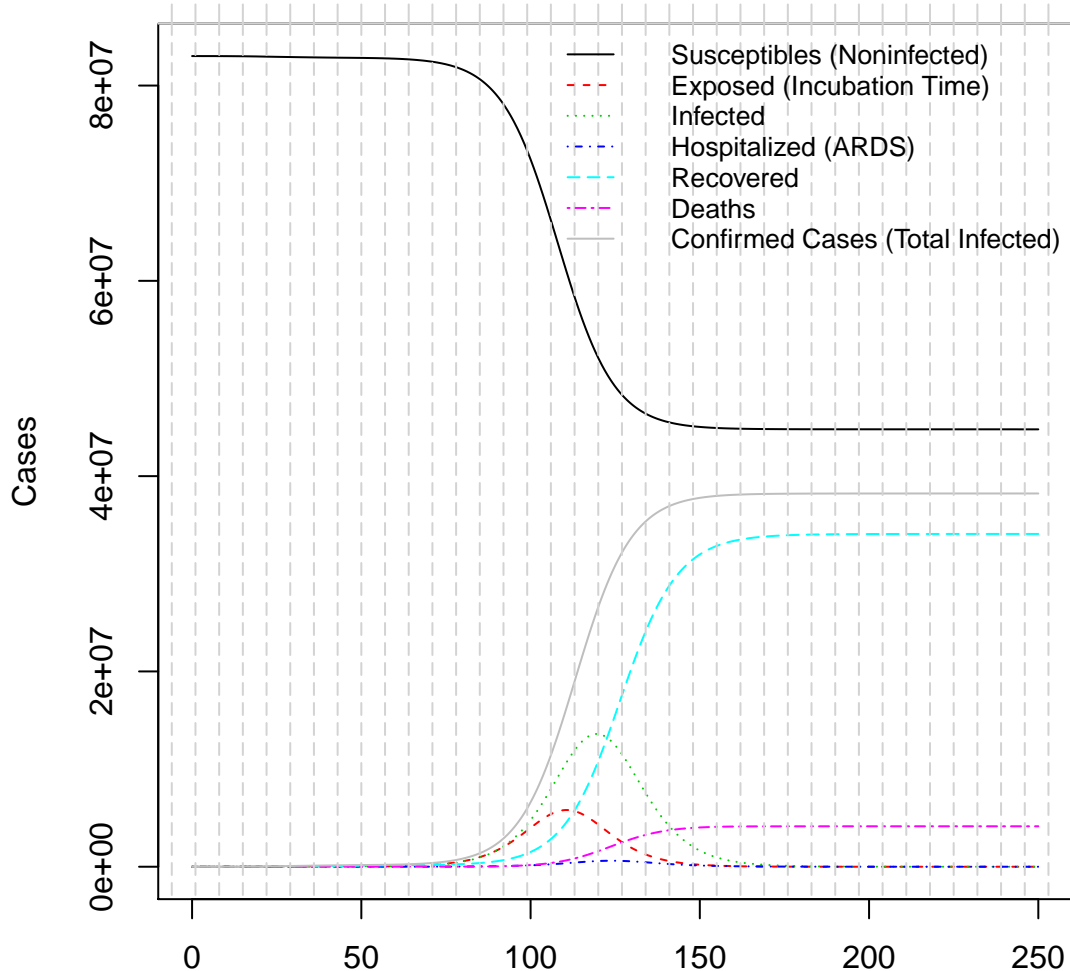
## Scenario 2 exit after day 50 without social distancing



# Scenario 3 exit after day 50 with social distancing

Week number (2020)

9 12 15 18 21 24 27 30 33 36 39 42 45

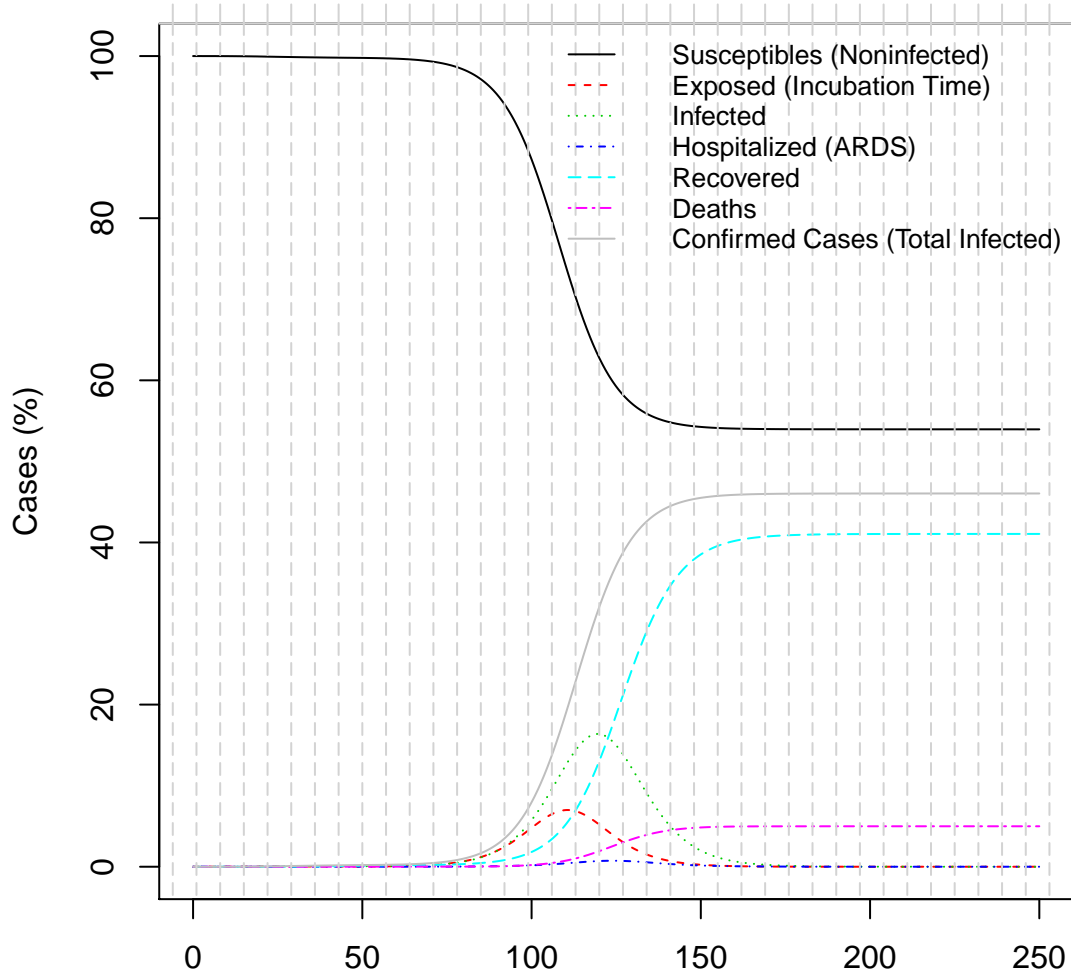


Days after 3/1/20

# Scenario 3 exit after day 50 with social distancing

Week number (2020)

9 12 15 18 21 24 27 30 33 36 39 42 45

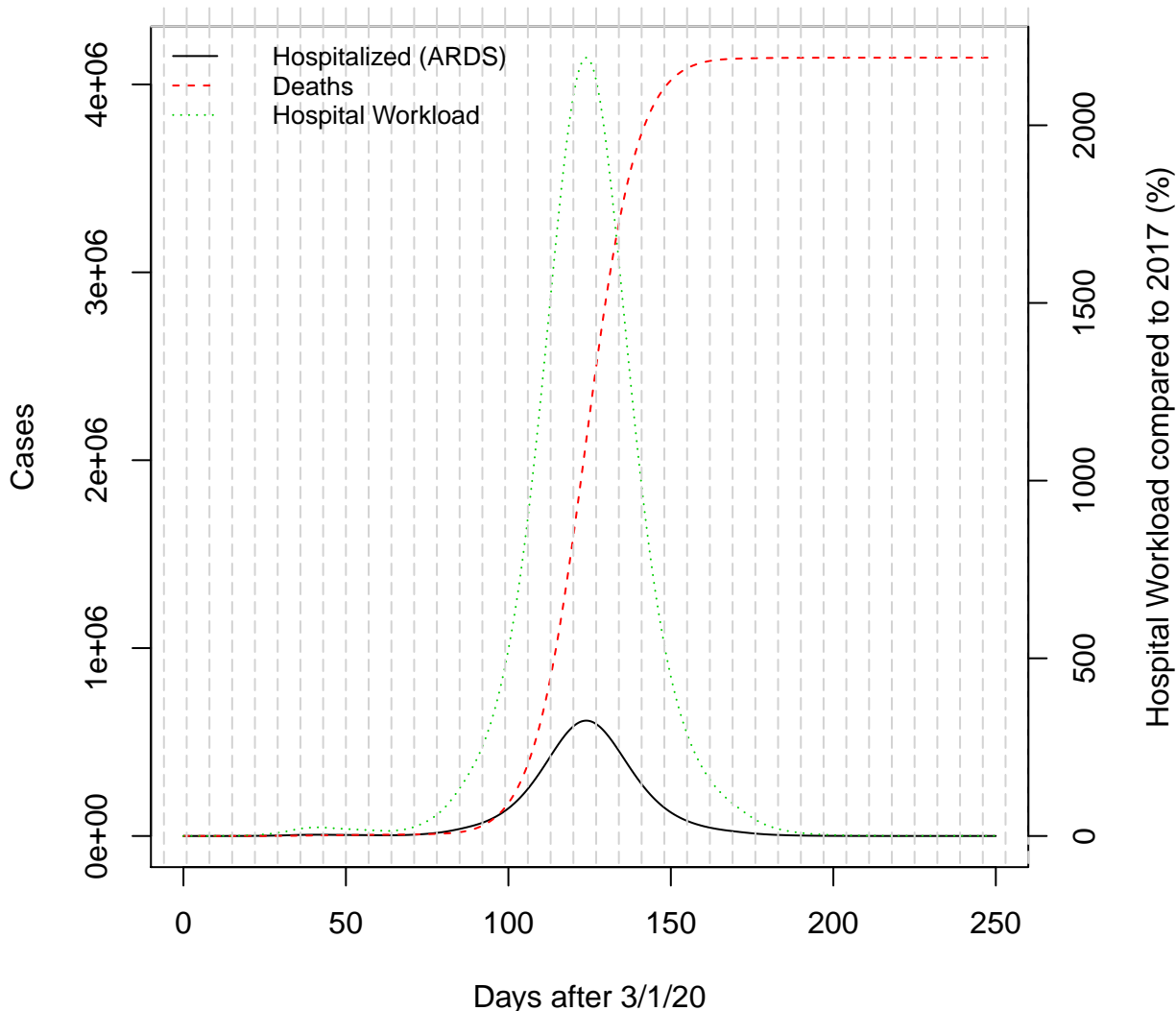


Days after 3/1/20

# Scenario 3 exit after day 50 with social distancing

Week number (2020)

9 12 15 18 21 24 27 30 33 36 39 42 45

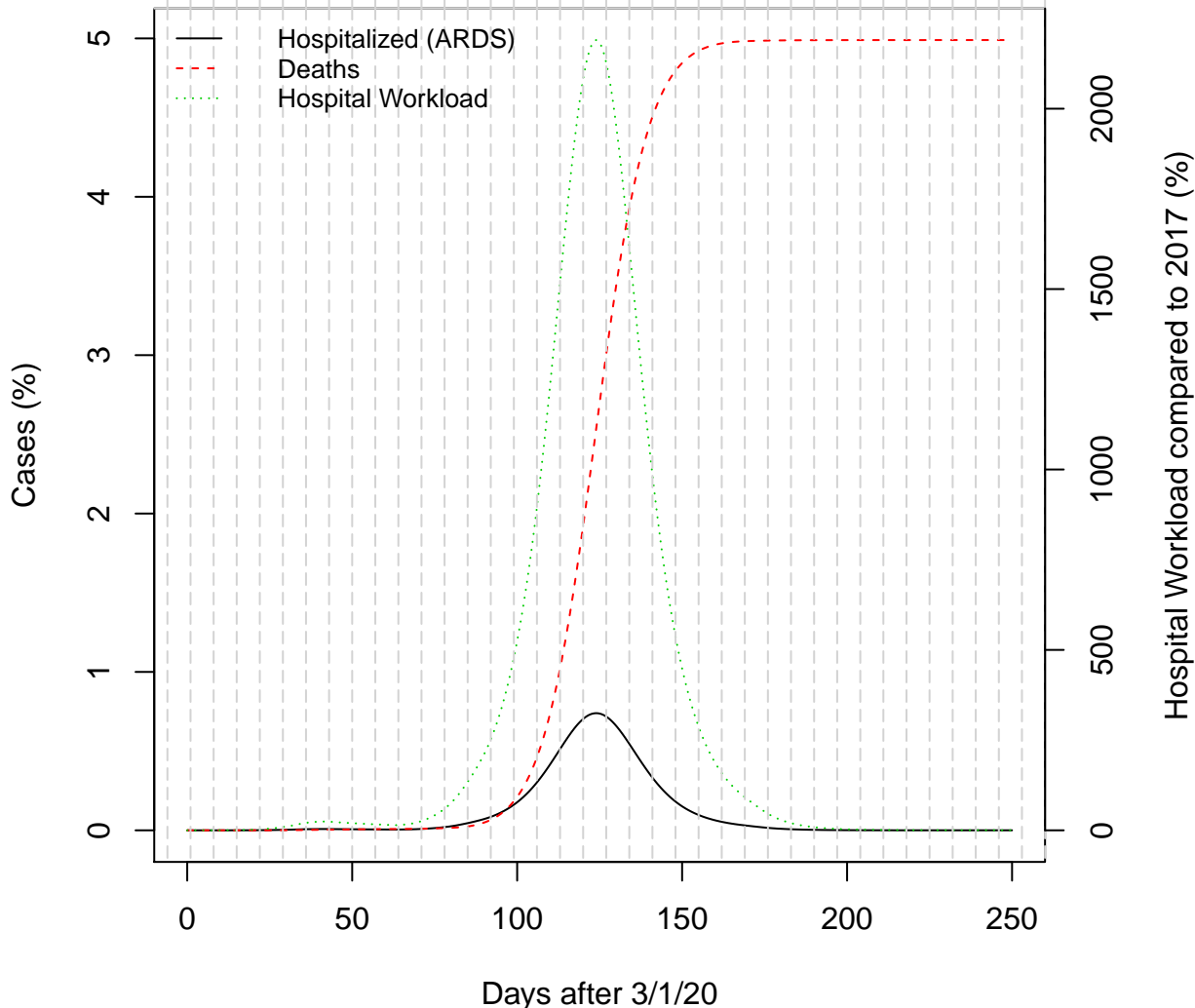




# Scenario 3 exit after day 50 with social distancing

Week number (2020)

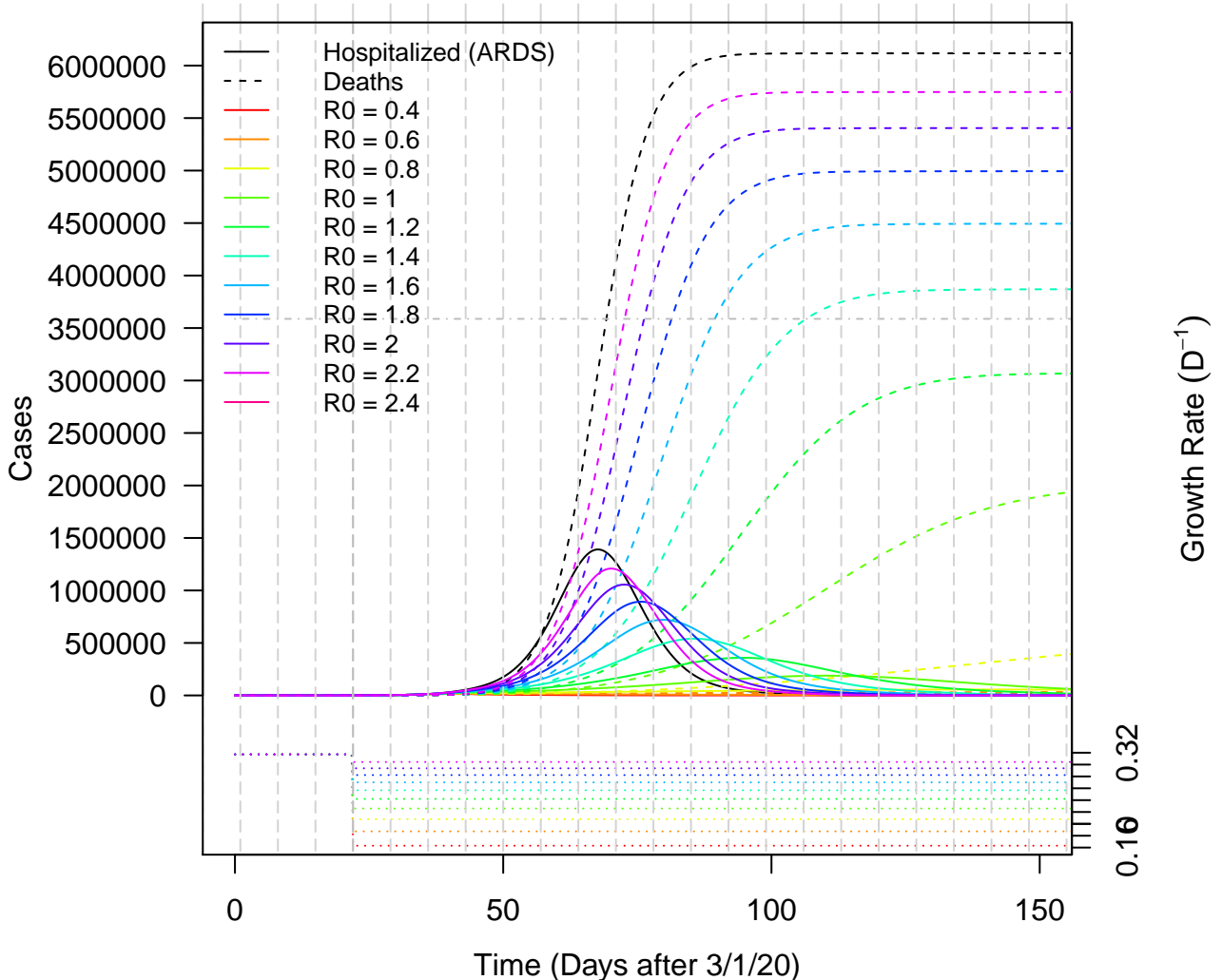
9 12 15 18 21 24 27 30 33 36 39 42 45



# Forecast COVID-19 in Germany

Week number (2020)

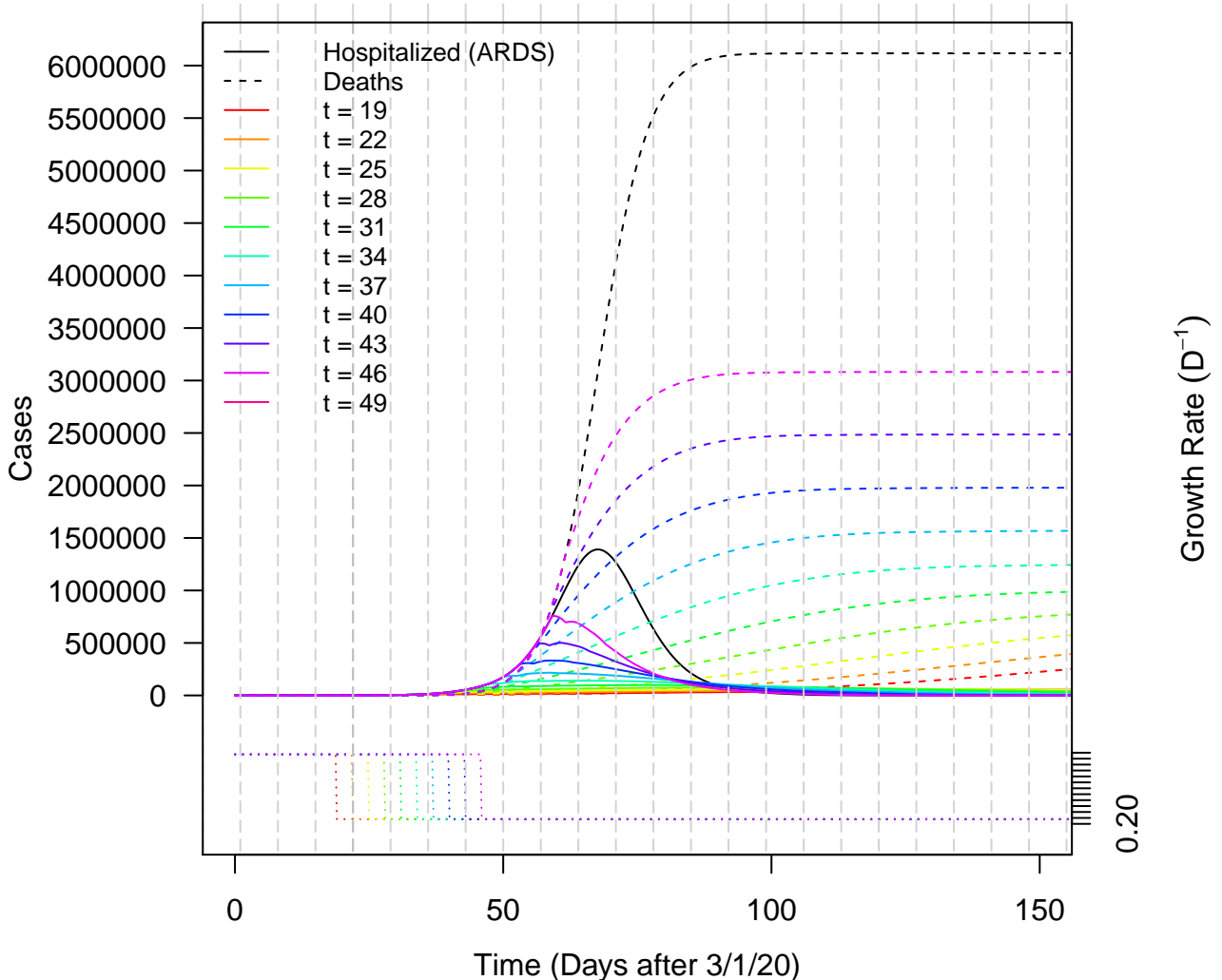
9 11 13 15 17 19 21 23 25 27 29 31



# Forecast COVID-19 in Germany

Week number (2020)

9 11 13 15 17 19 21 23 25 27 29 31



# Forecast COVID-19 in Germany

Week number (2020)

9 11 13 15 17 19 21 23 25 27 29 31

