

Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



Australia - Total confirmed cases $N(t)$



Australia - Total deaths $N(t)$





Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



Belgium - Total confirmed cases $N(t)$



Belgium - Total deaths $N(t)$



Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



Brazil - Total confirmed cases $N(t)$



Brazil - Total deaths $N(t)$



Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



Cameroon - Total confirmed cases $N(t)$

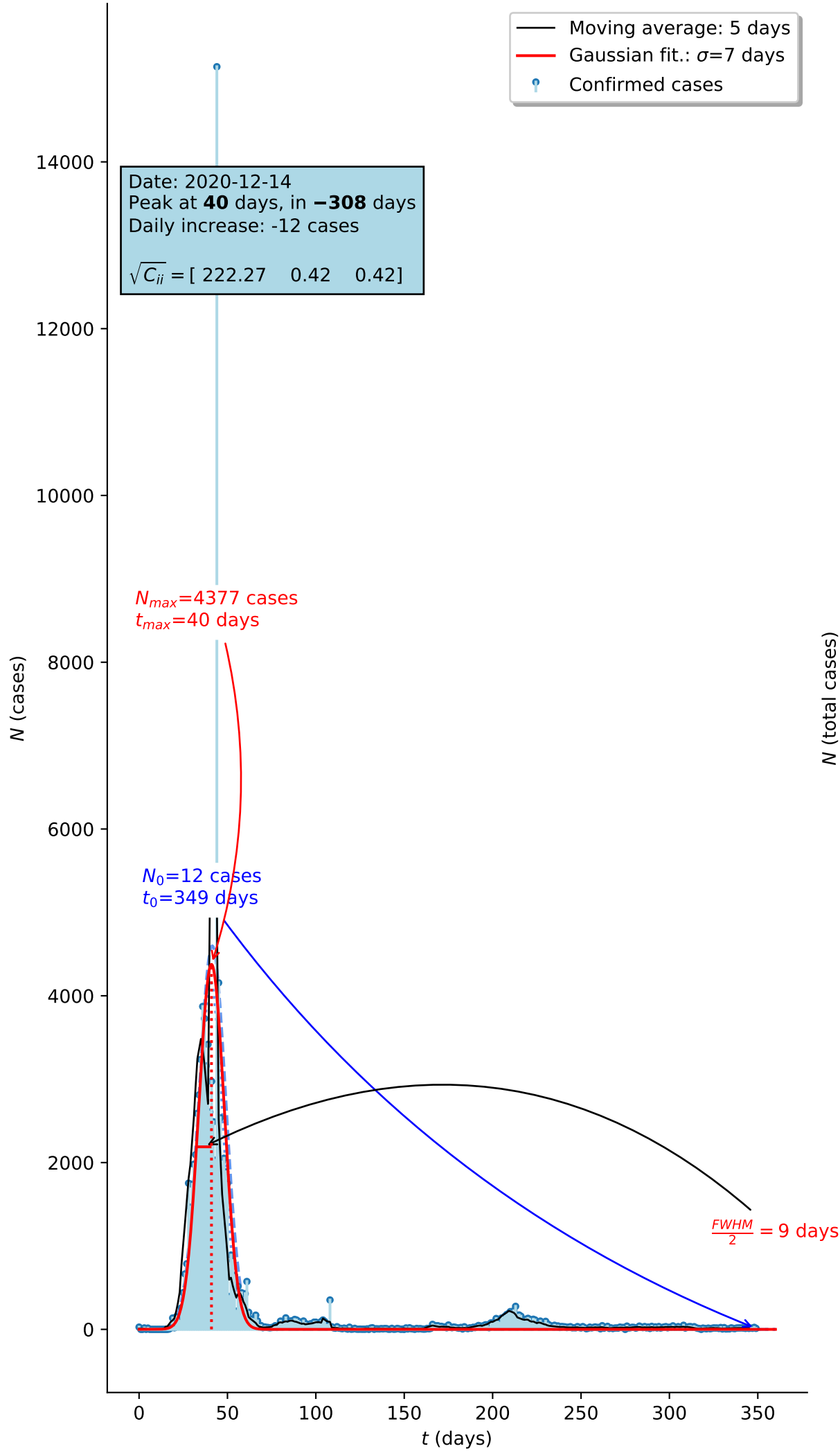


Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people

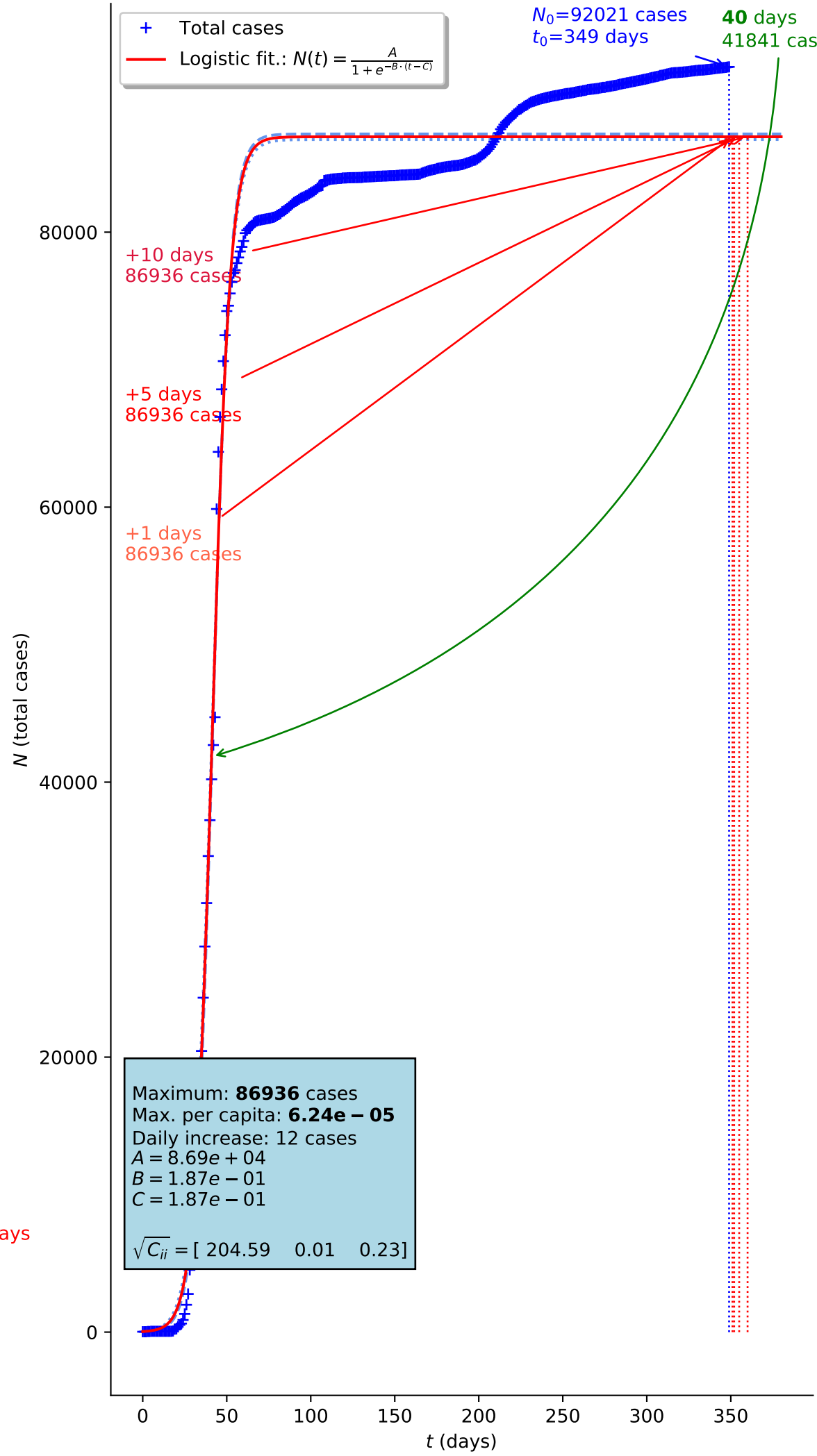




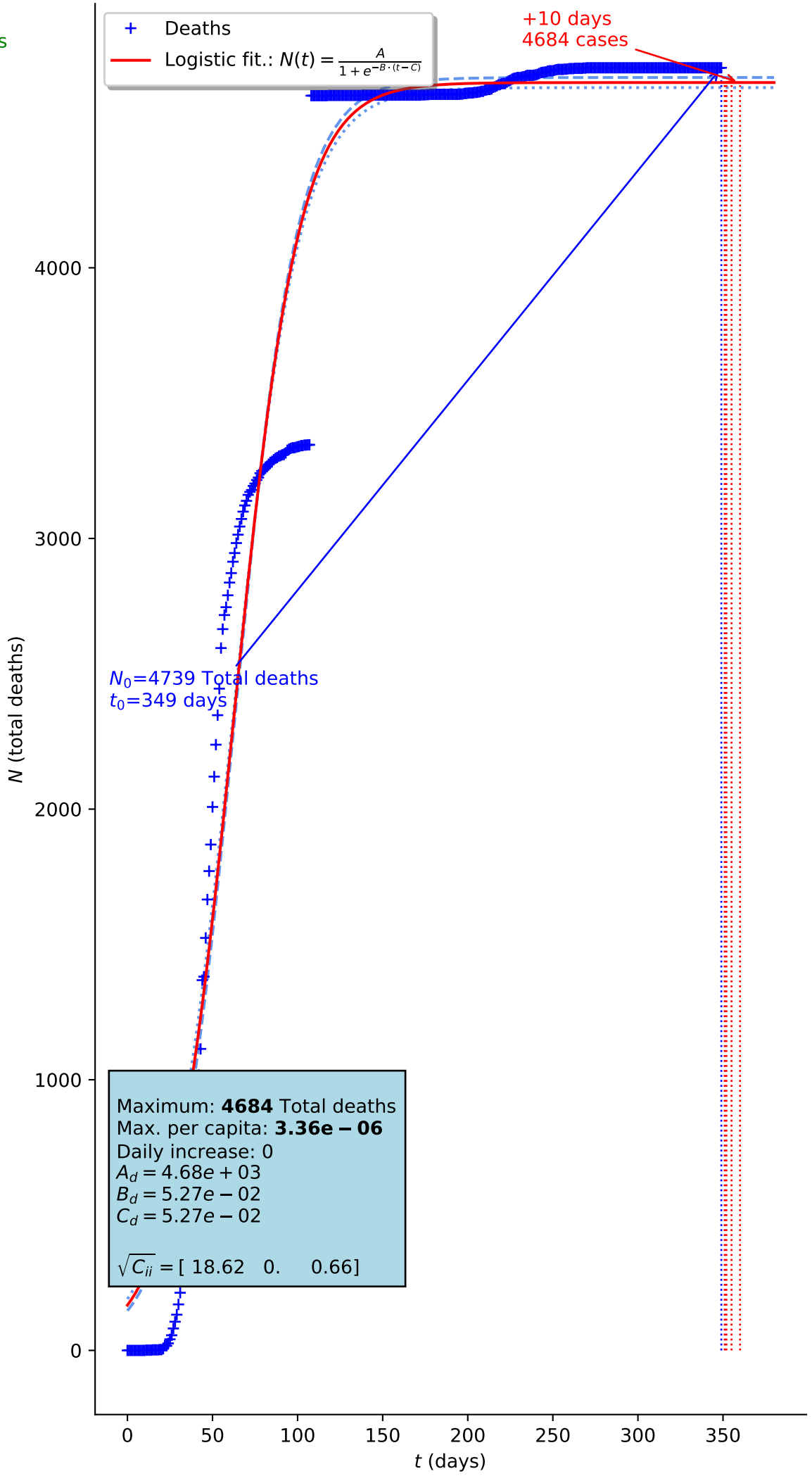
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people



China - Total confirmed cases $N(t)$



China - Total deaths $N(t)$



Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 people

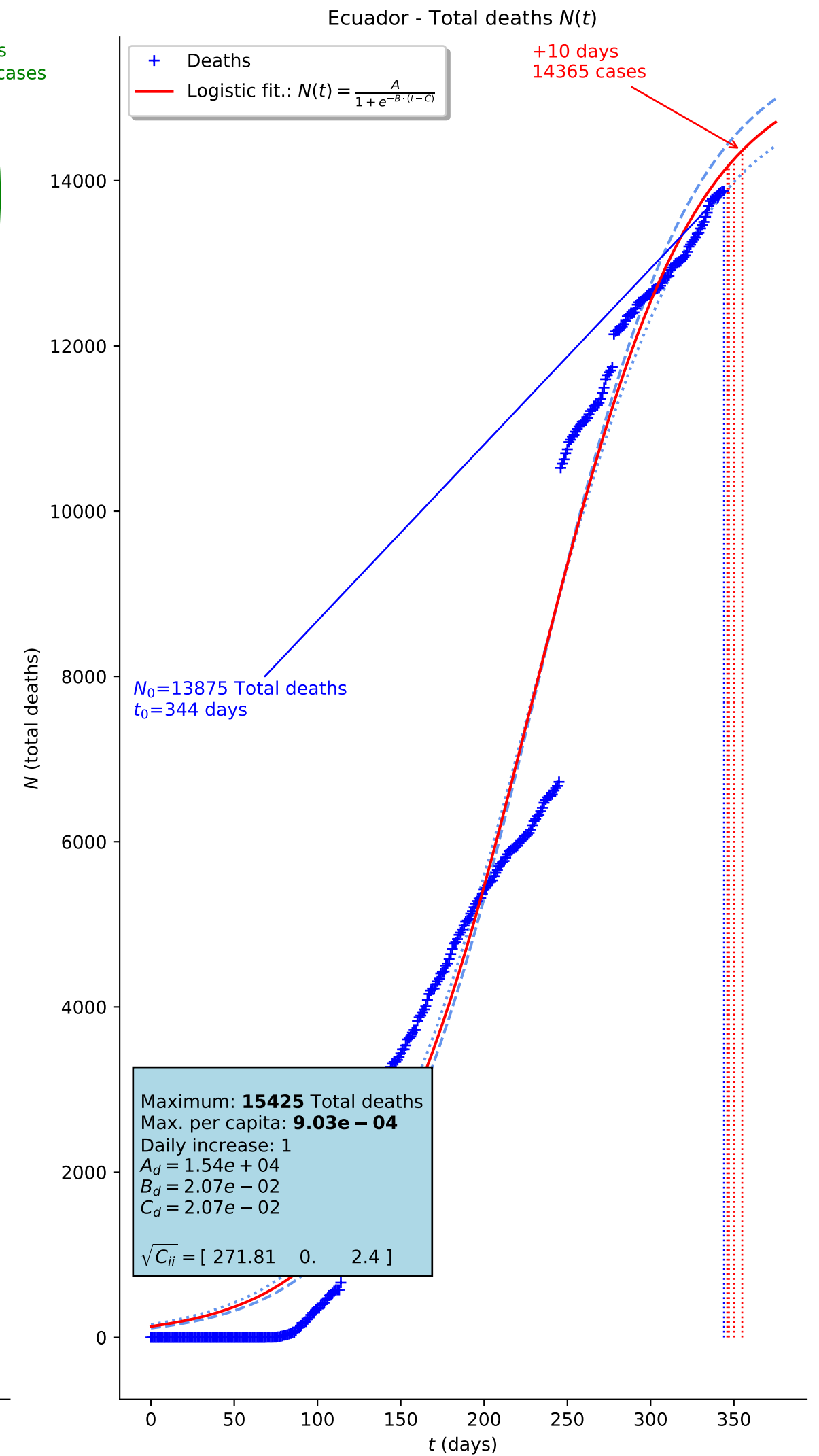


Colombia - Total confirmed cases $N(t)$



Colombia - Total deaths $N(t)$

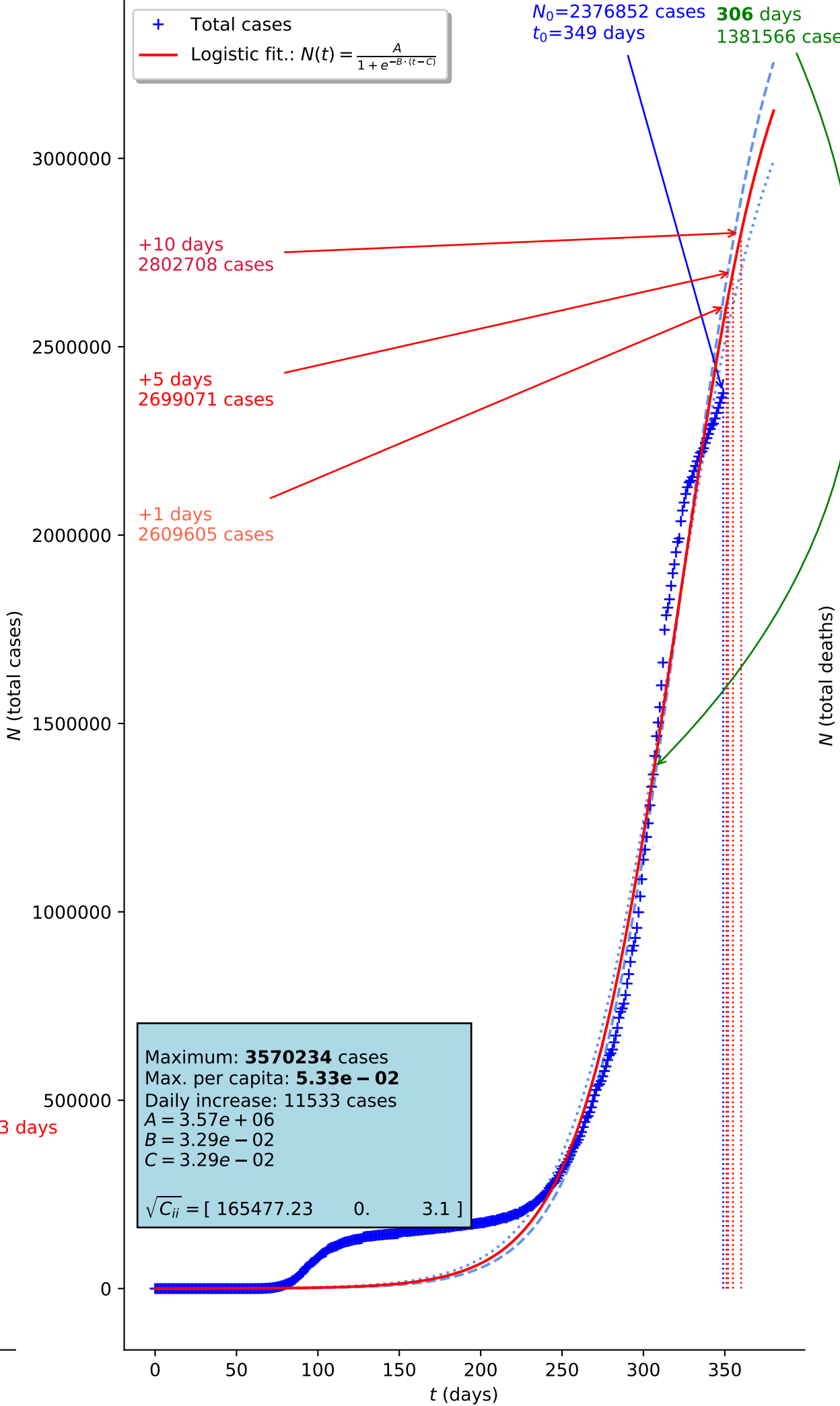




France - Confirmed cases $N(t)$ - Population: 66 977 107 people



France - Total confirmed cases $N(t)$



France - Total deaths $N(t)$



Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people



India - Confirmed cases $N(t)$ - Population: 1 352 617 328 people



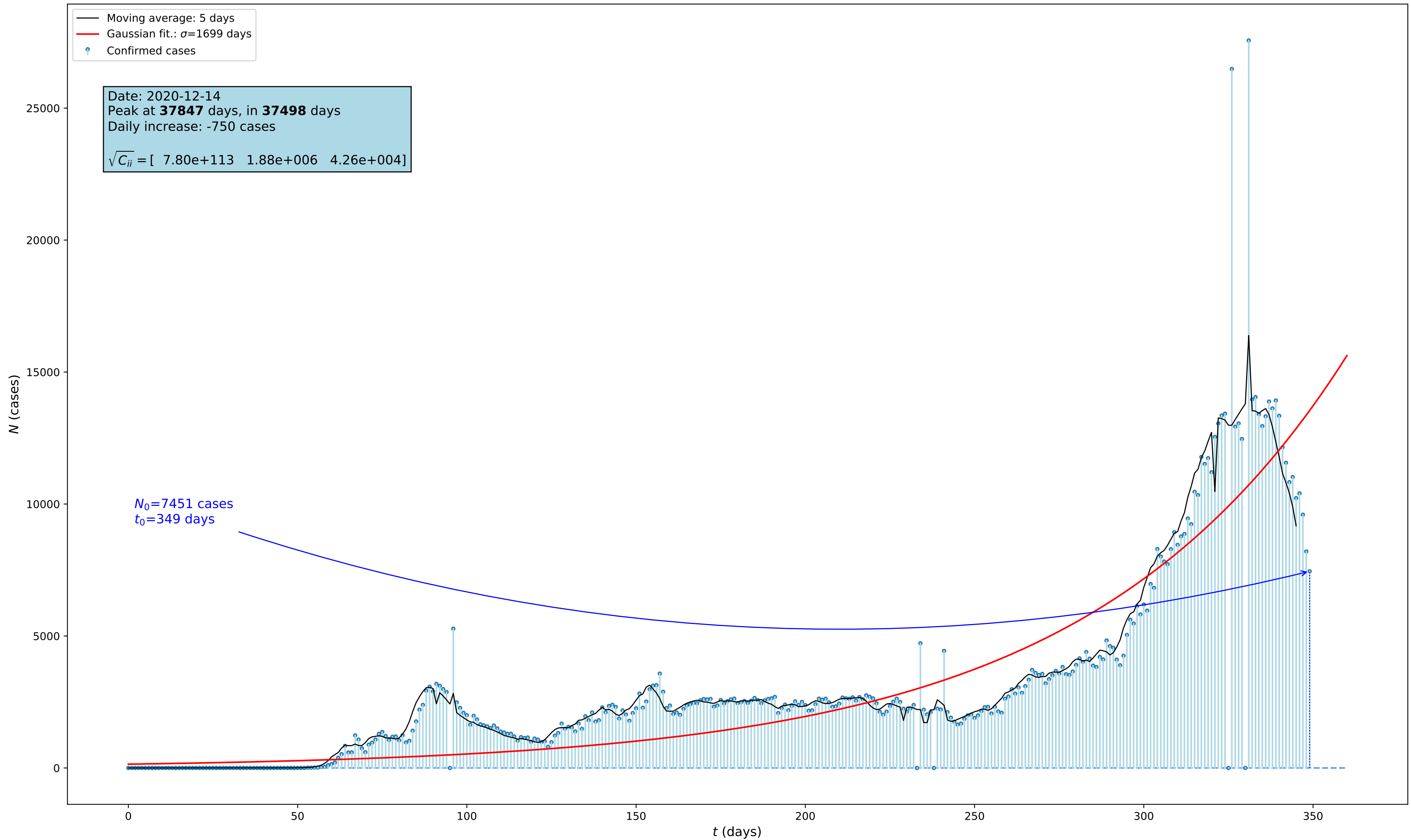
India - Total confirmed cases $N(t)$



India - Total deaths $N(t)$



Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people



Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people

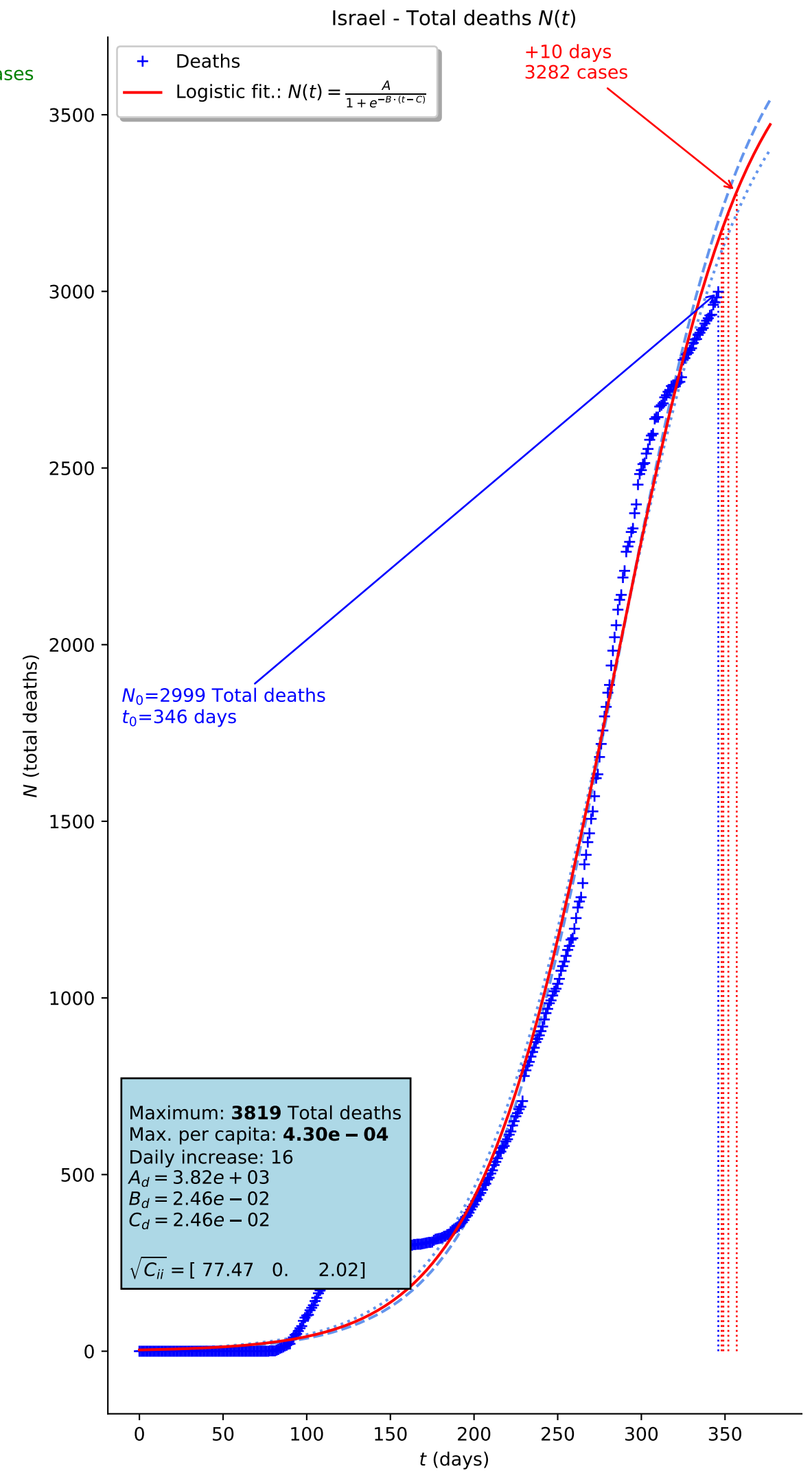


Ireland - Total confirmed cases $N(t)$



Ireland - Total deaths $N(t)$





Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



Japan - Total confirmed cases $N(t)$



Japan - Total deaths $N(t)$



— Moving average: 5 days
— Gaussian fit.: $\sigma=140$ days
• Confirmed cases

Date: 2020-12-14
Peak at **328** days, in **-20** days
Daily increase: -3449 cases

$\sqrt{C_{ii}} = [323.33 \quad 22.85 \quad 15.68]$

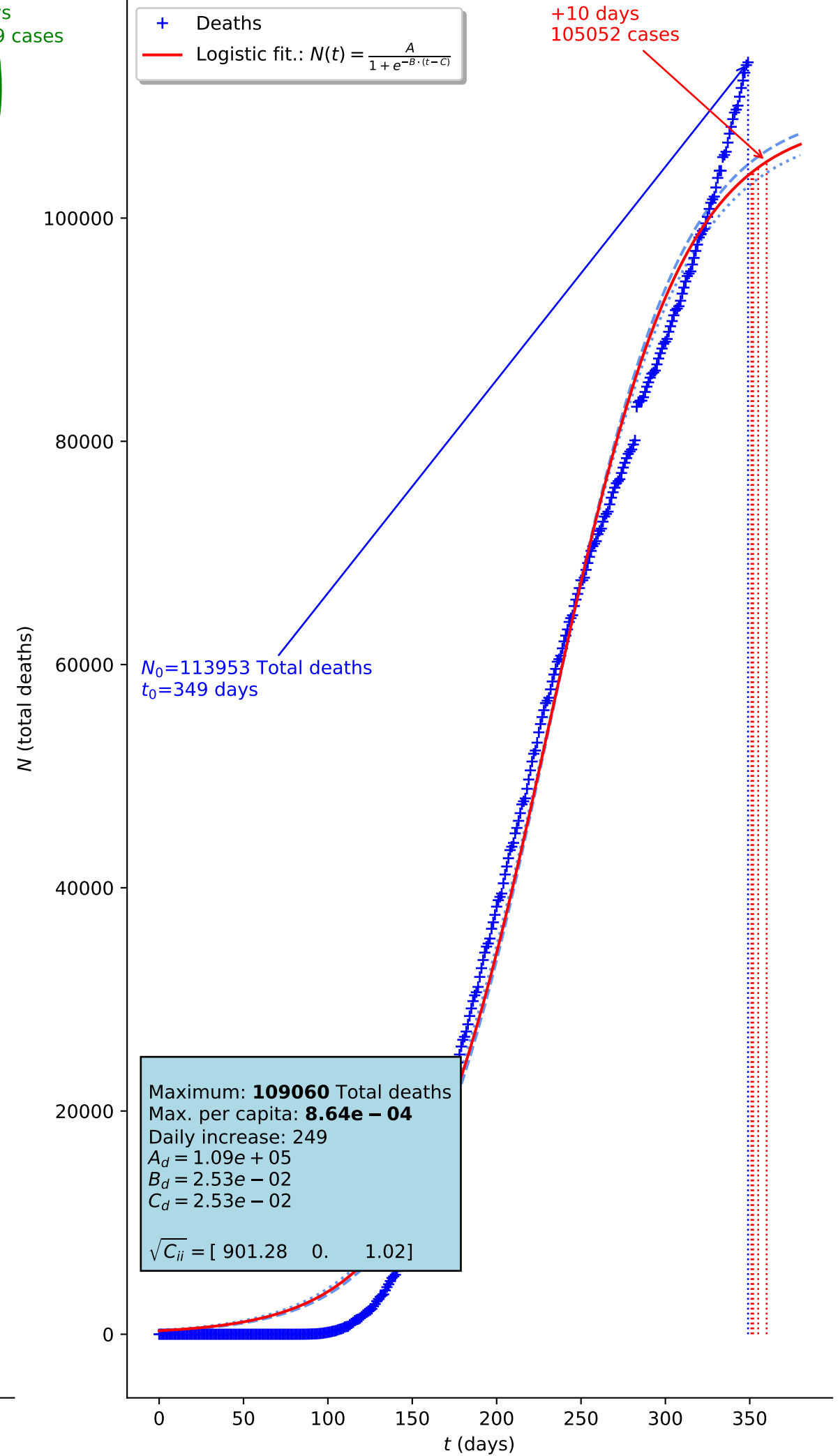
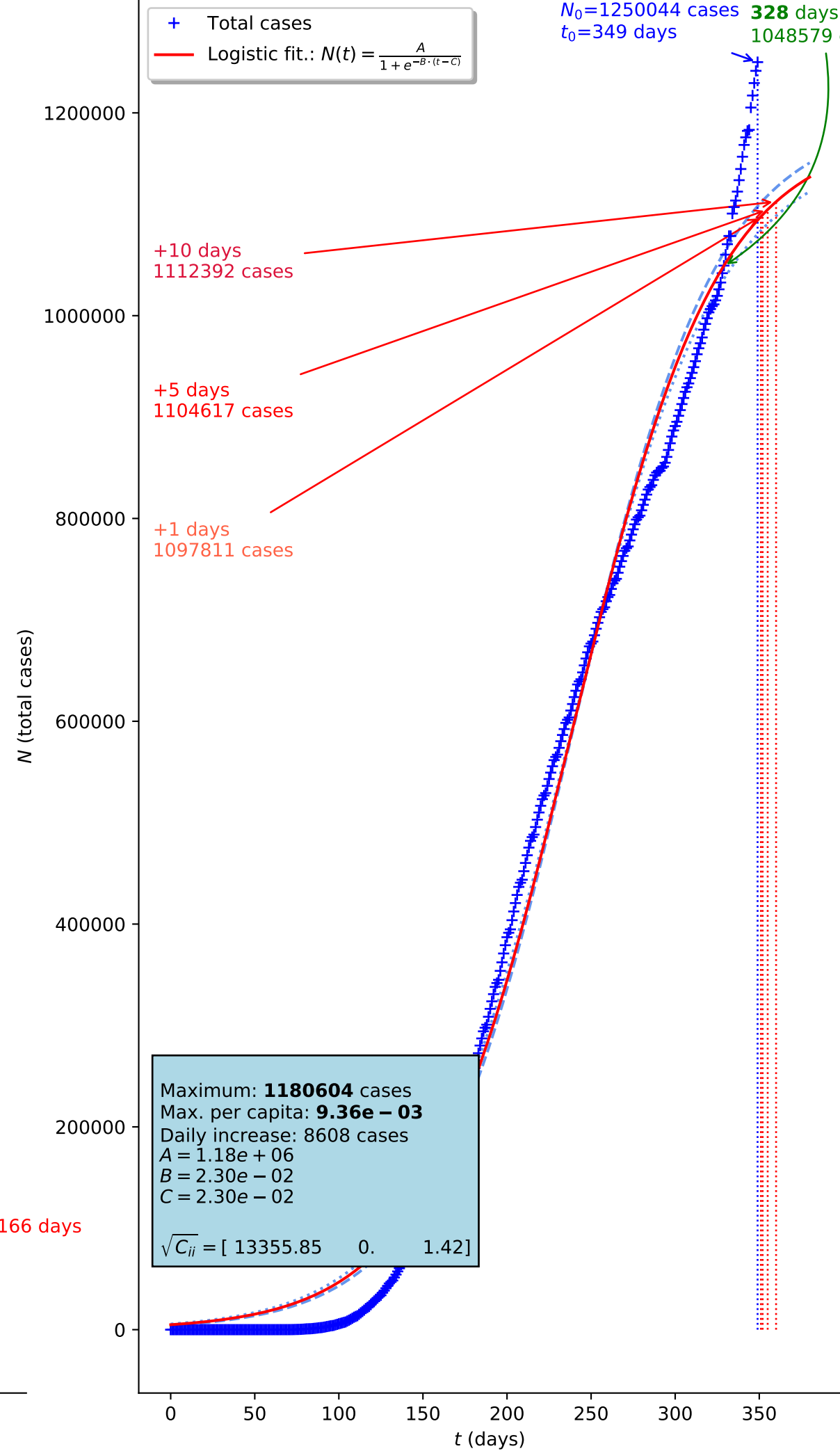
$N_{max}=6710$ cases
 $t_{max}=328$ days

$N_0=8608$ cases
 $t_0=349$ days

$\frac{FWHM}{2} = 160$ days

N (total cases)

t (days)



Netherlands - Confirmed cases $N(t)$ - Population: 17 231 624 people



Netherlands - Total confirmed cases $N(t)$



Netherlands - Total deaths $N(t)$



Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people





Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people



Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



Russia - Total confirmed cases $N(t)$



Russia - Total deaths $N(t)$



Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



Slovenia - Total confirmed cases $N(t)$





South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people



South_Korea - Total confirmed cases $N(t)$





Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people



Turkey - Confirmed cases $N(t)$ - Population: 82 319 724 people



United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people



United_States_of_America - Confirmed cases $N(t)$ - Population: 326 687 501 people



United_States_of_America - Total confirmed cases $N(t)$



United_States_of_America - Total deaths $N(t)$



Venezuela - Confirmed cases $N(t)$ - Population: 28 870 195 people



Venezuela - Total confirmed cases $N(t)$



Venezuela - Total deaths $N(t)$

