

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 $N(t)$



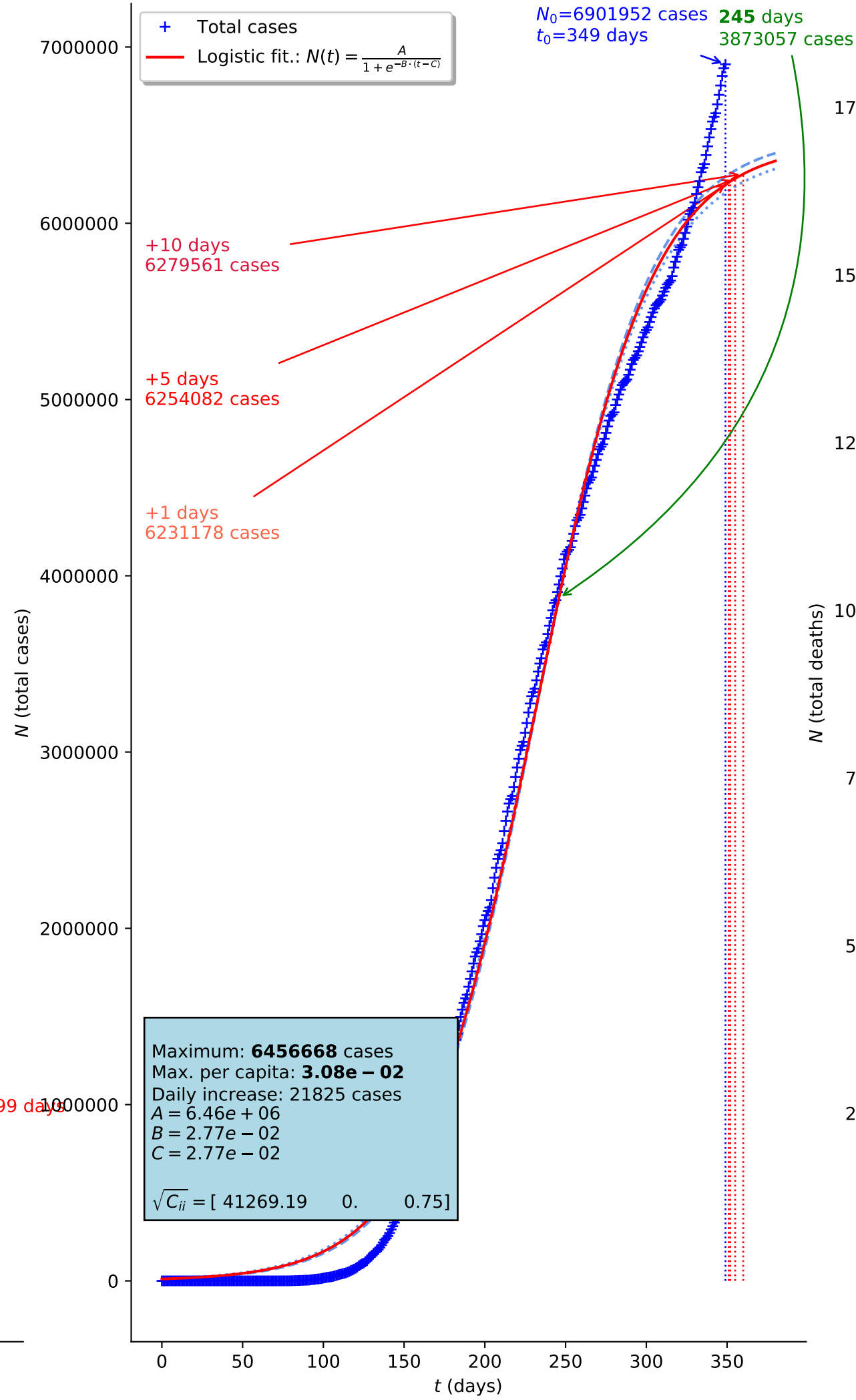
Belgium - Total deaths $N(t)$



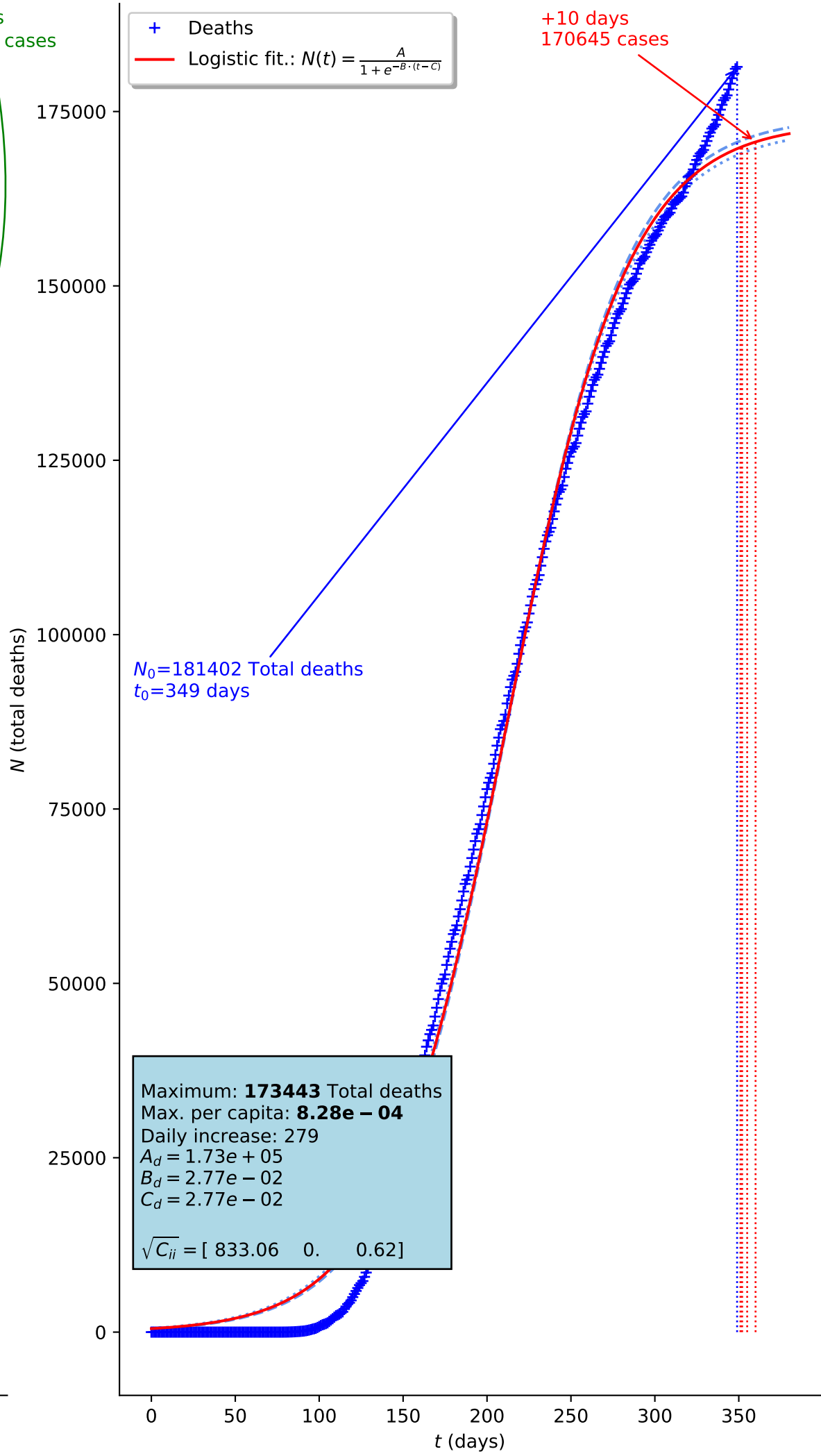
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



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 $N(t)$

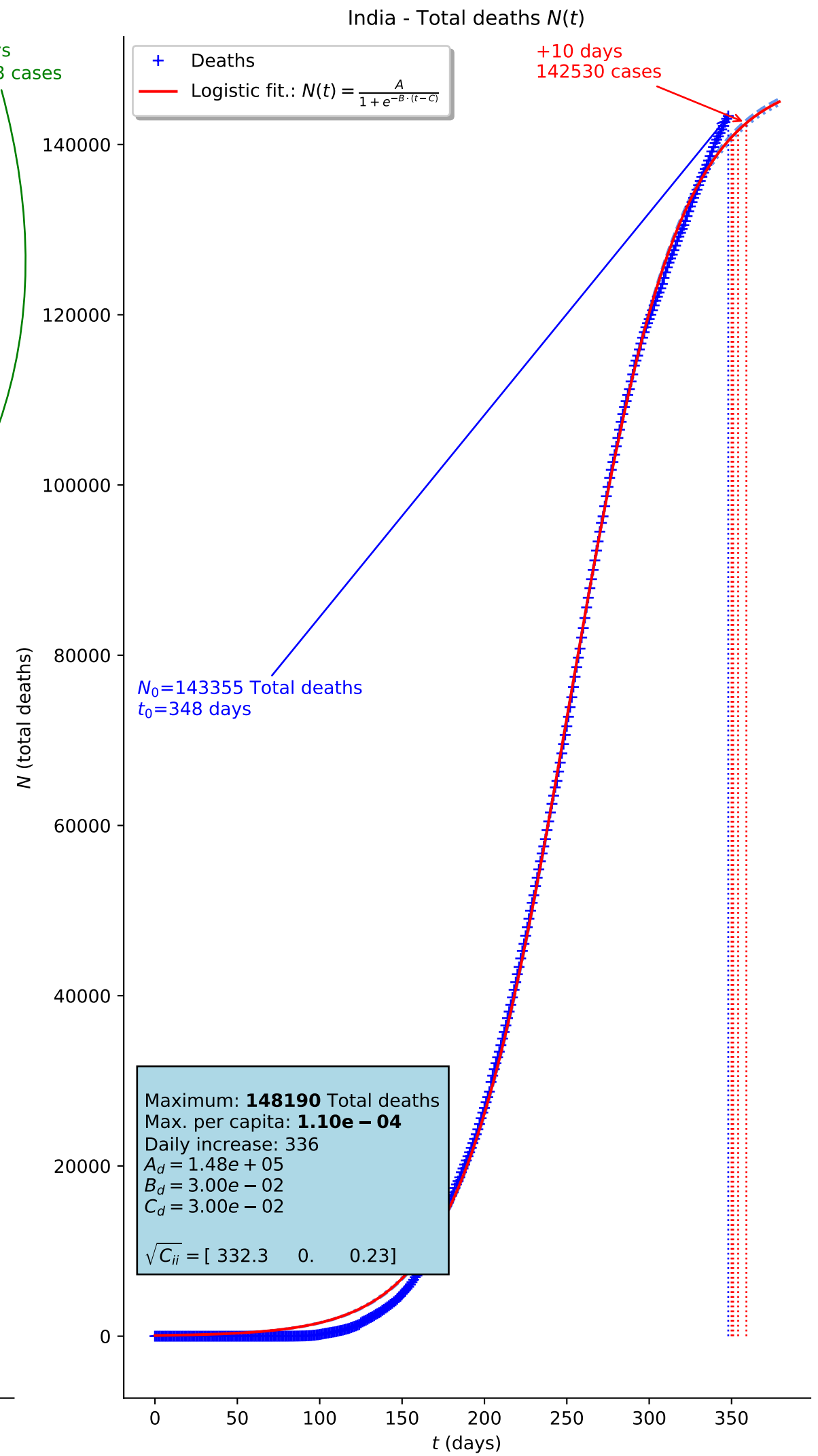
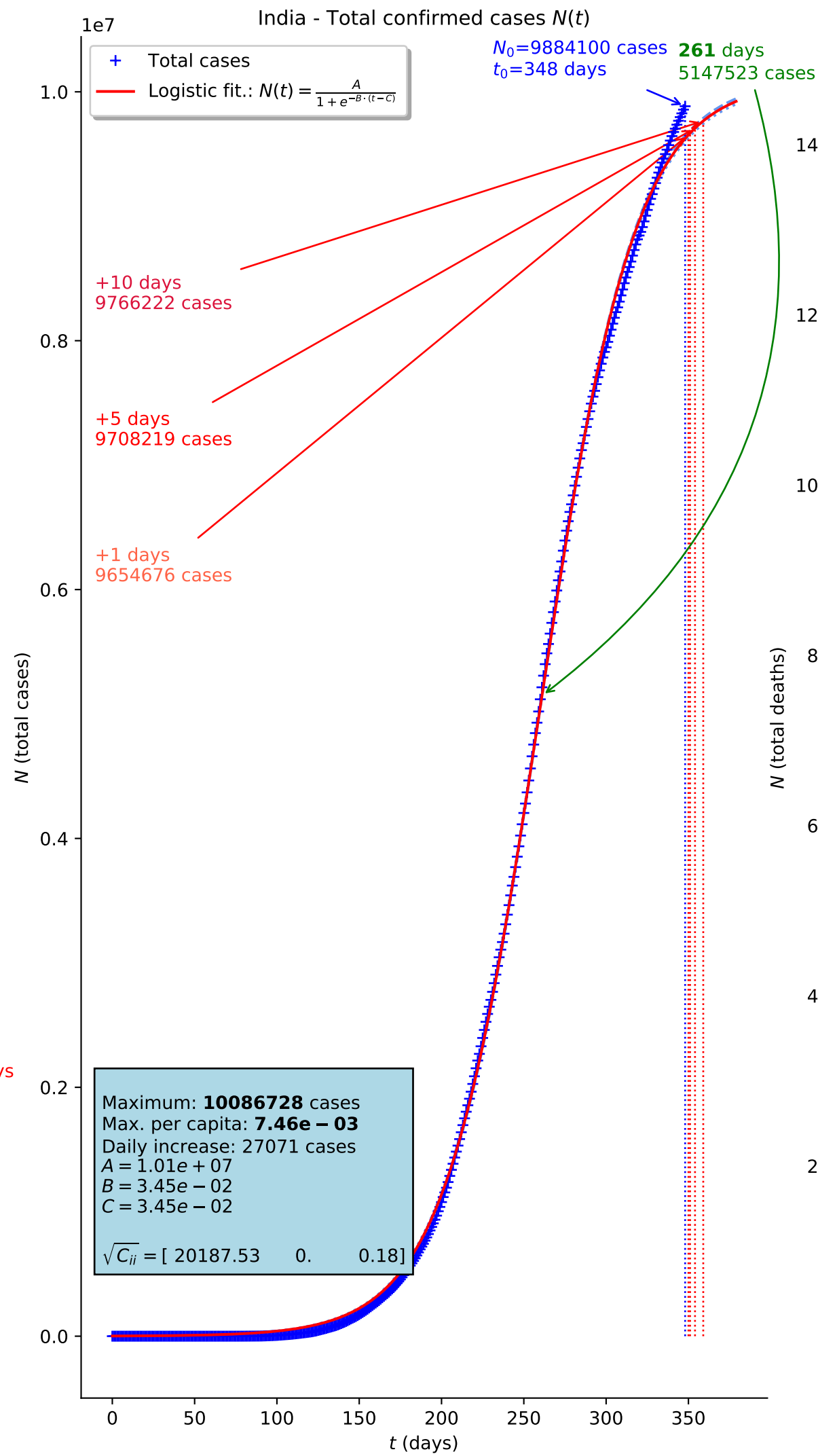
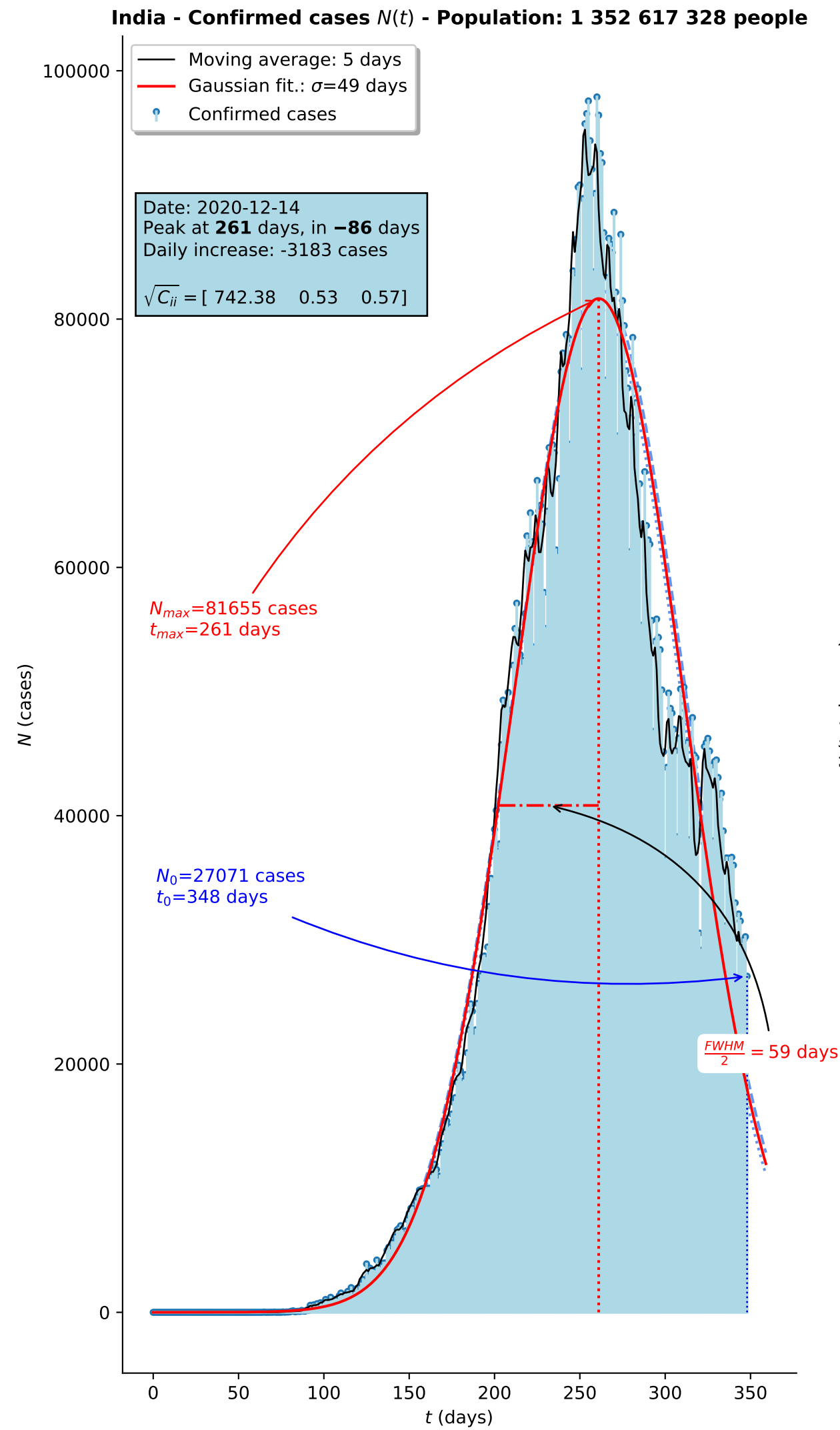


France - Total deaths $N(t)$



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





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



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



Ireland - Total confirmed cases $N(t)$

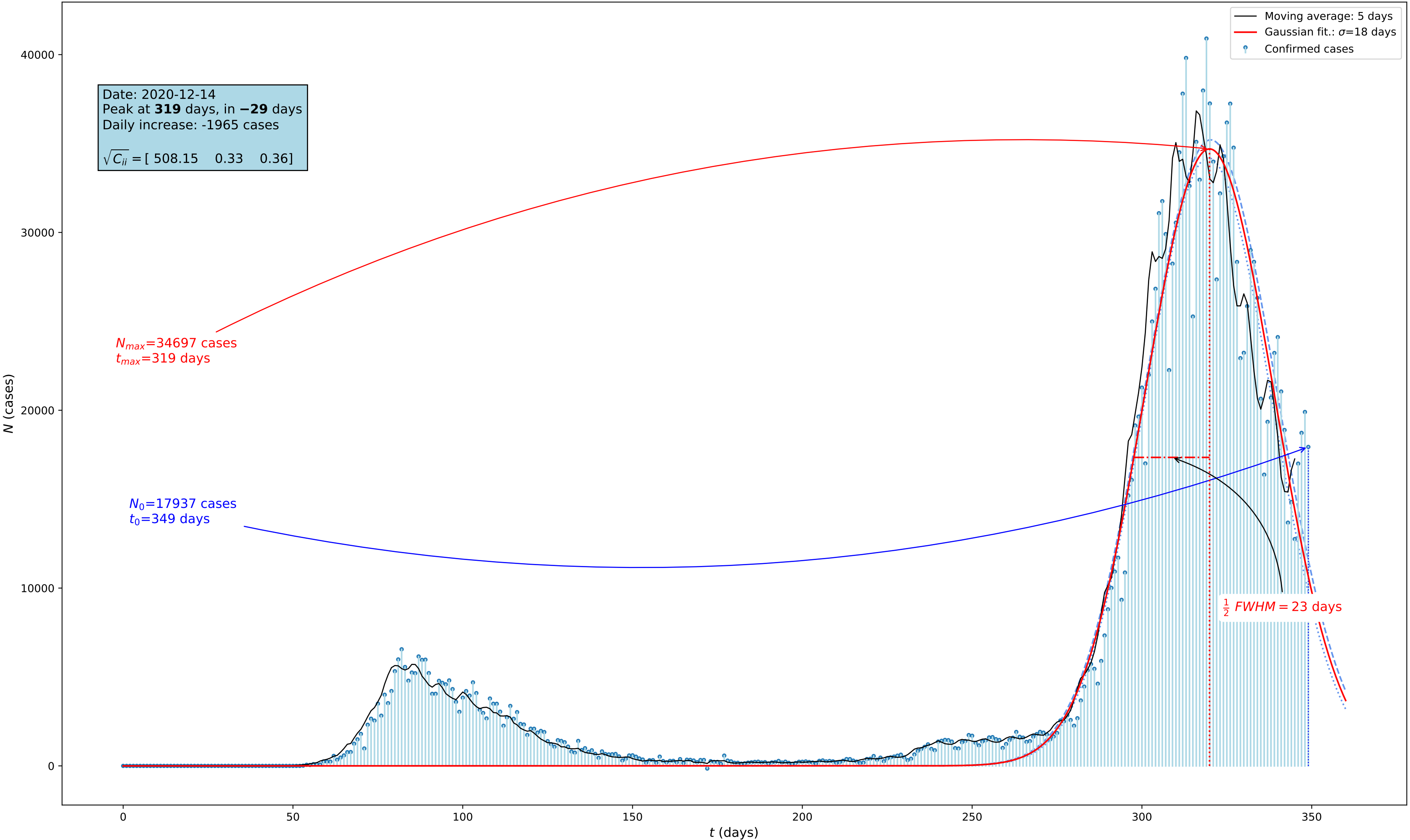


Ireland - Total deaths $N(t)$





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



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



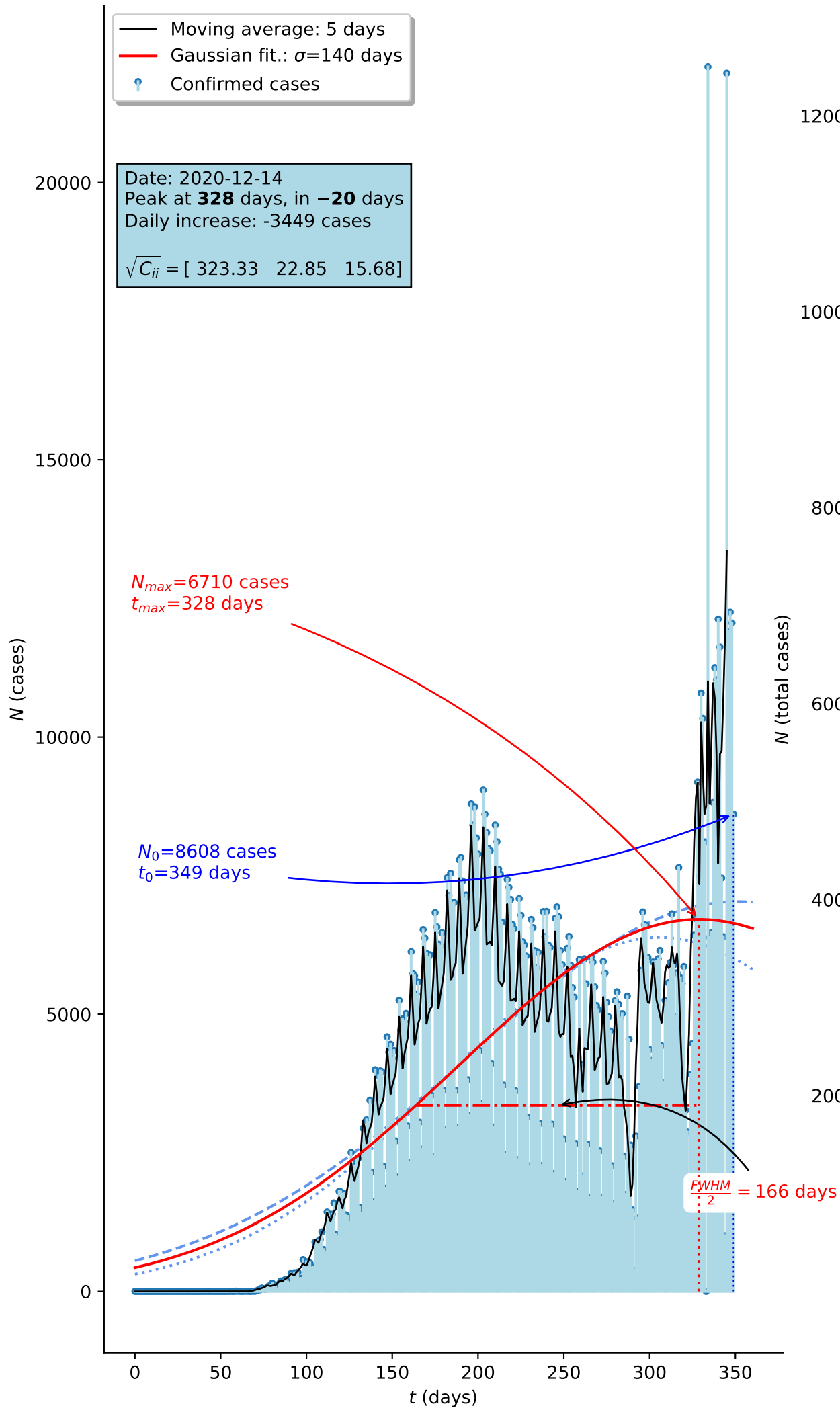
Japan - Total confirmed cases $N(t)$



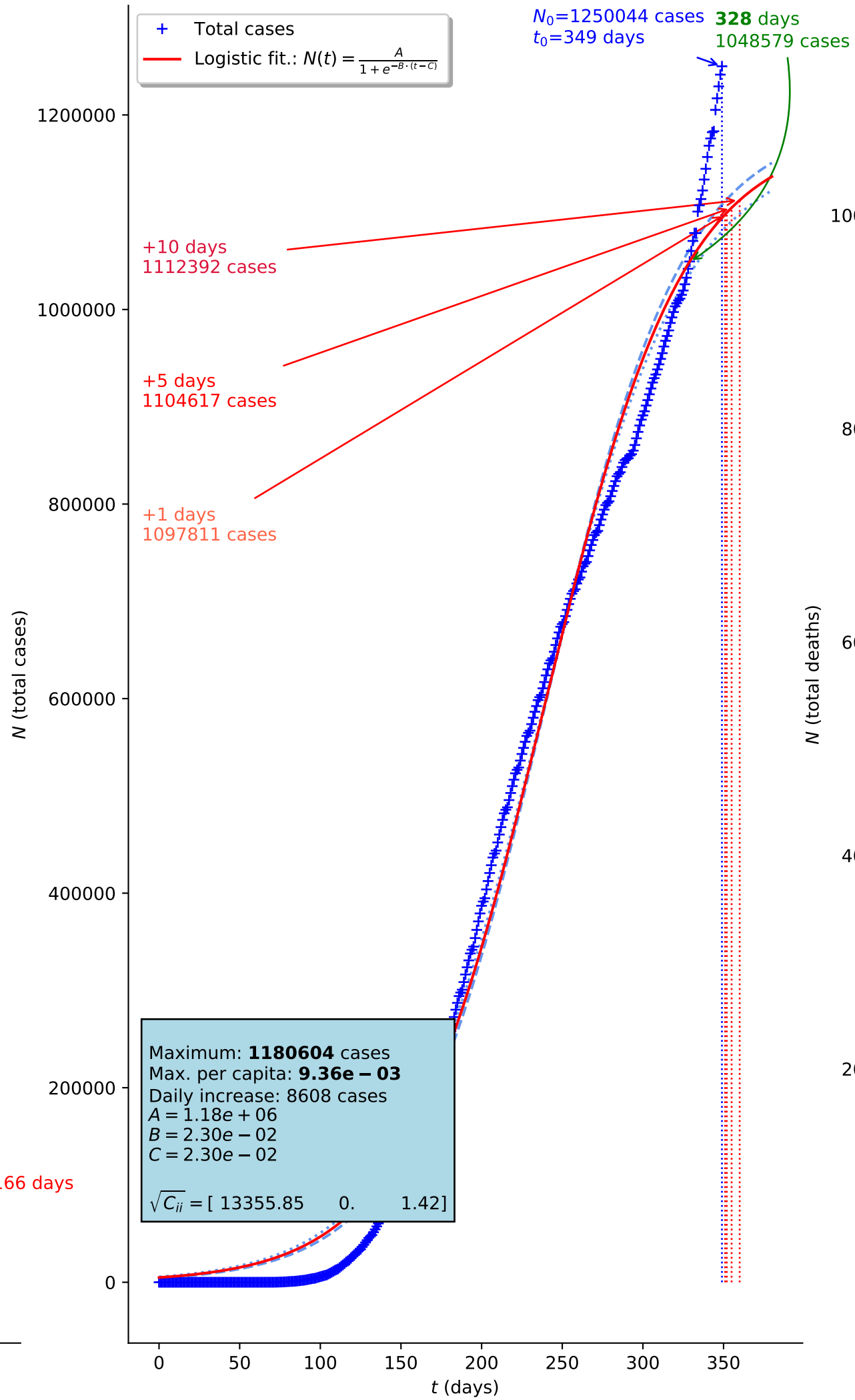
Japan - Total deaths $N(t)$



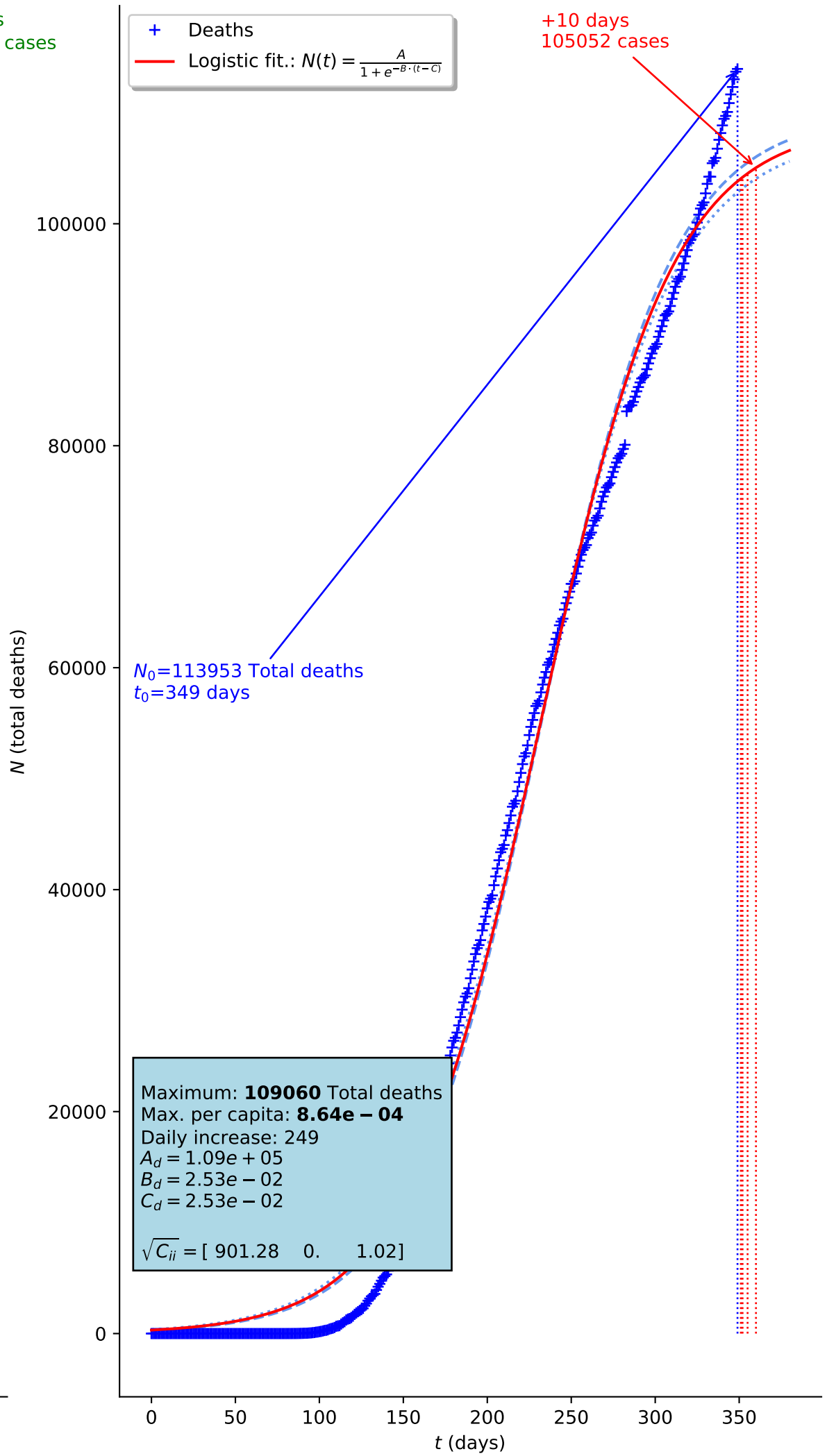
Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people



Mexico - Total confirmed cases $N(t)$



Mexico - Total deaths $N(t)$



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

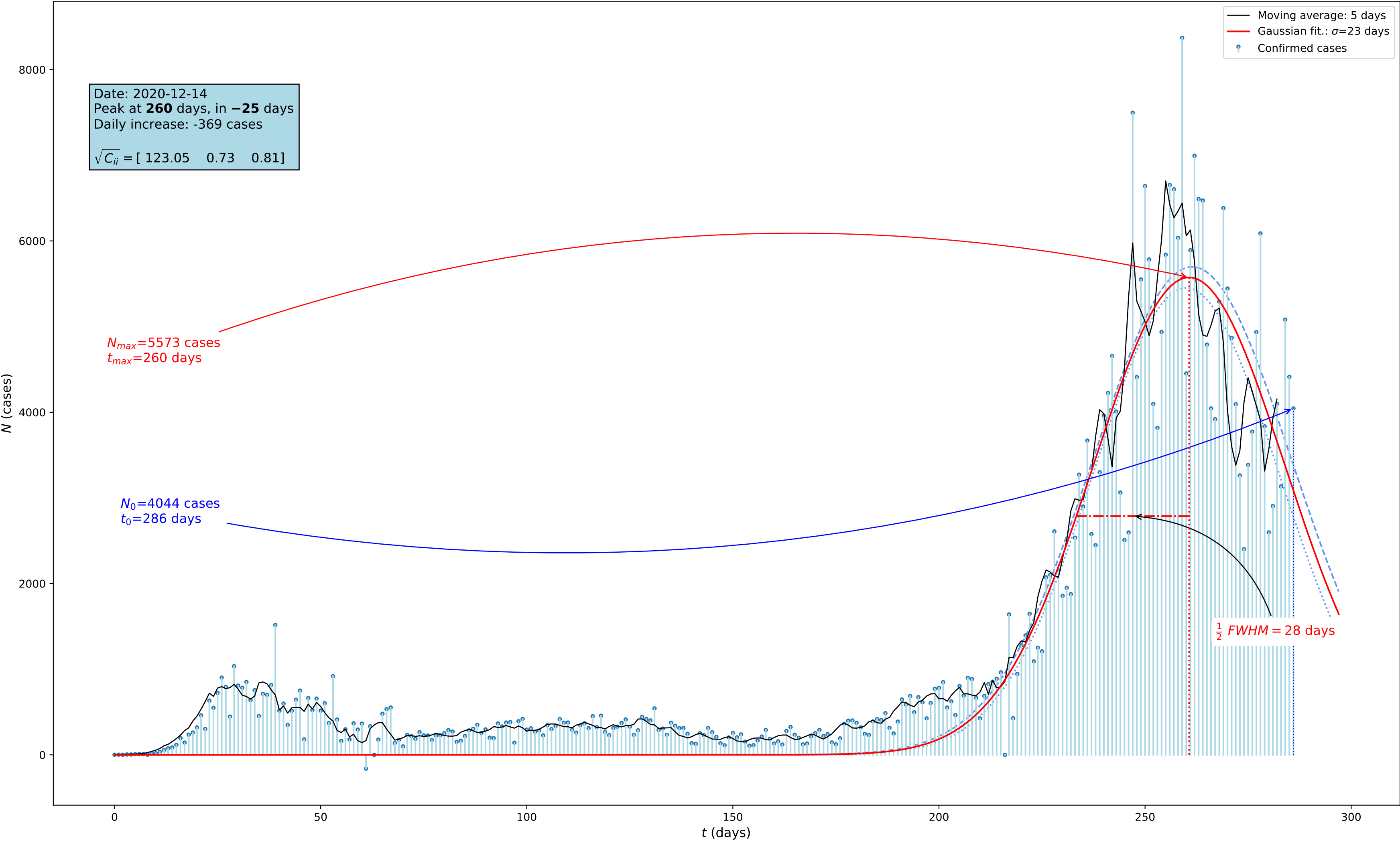


Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people





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 $N(t)$

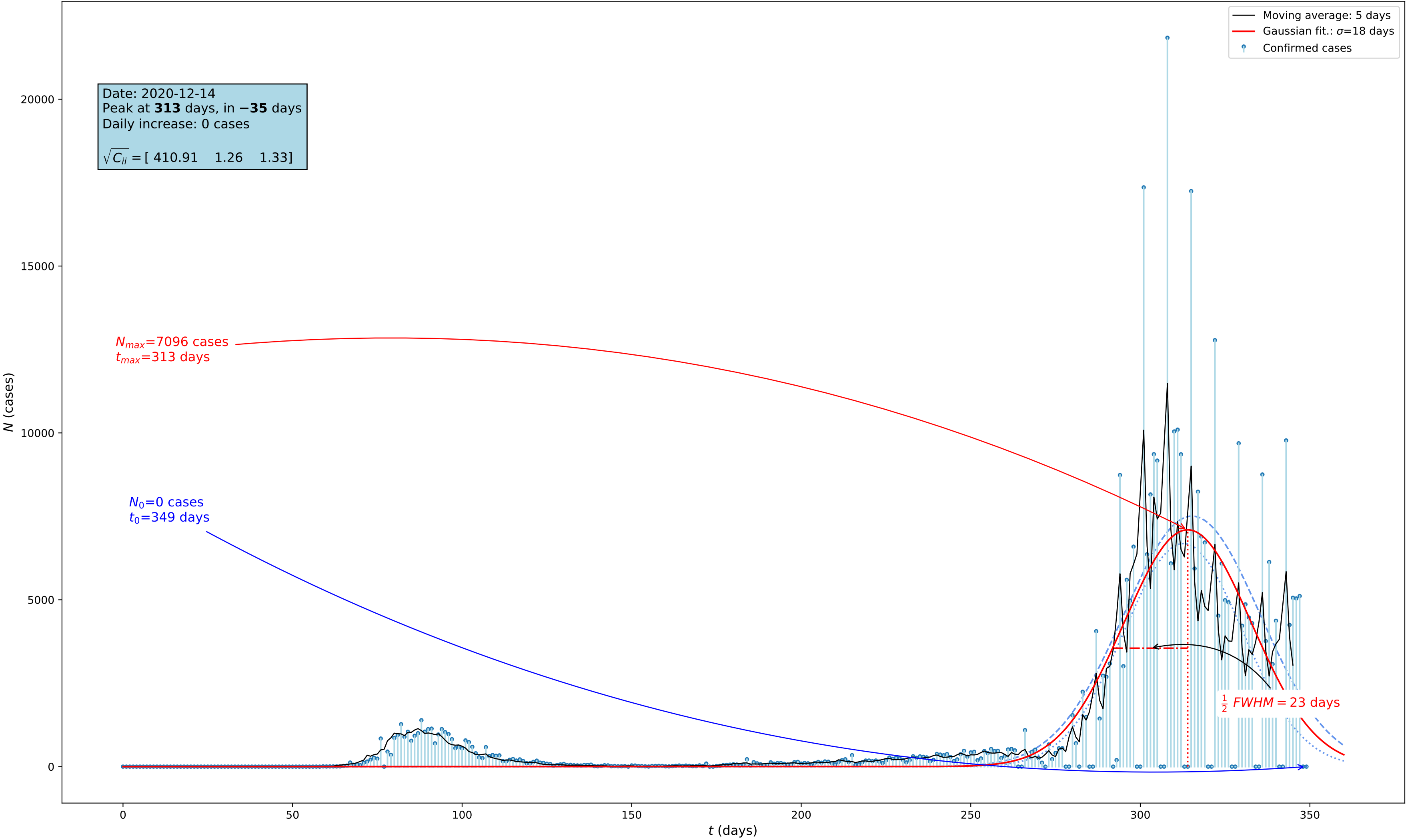




Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



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 $N(t)$



— Moving average: 5 days
— Gaussian fit.: $\sigma=43$ days
• Confirmed cases

Date: 2020-12-14
Peak at **175** days, in **-97** days
Daily increase: 462 cases
 $\sqrt{C_{ij}} = [36.19 \quad 1.89 \quad 1.93]$

$N_{max}=966$ cases
 $t_{max}=175$ days

$N_0=462$ cases
 $t_0=273$ days

$\frac{FWHM}{2} = 52$

t (days)

