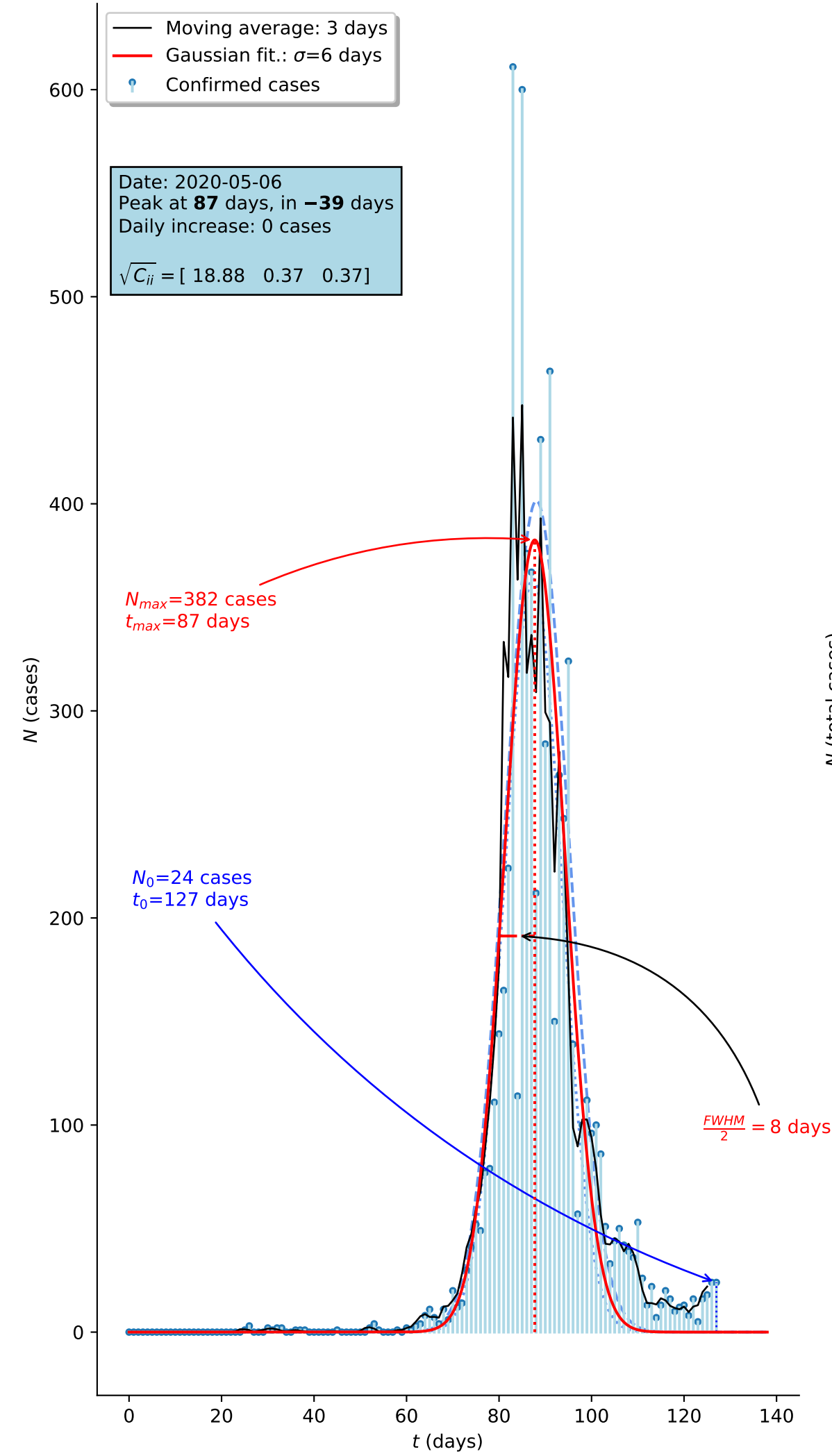
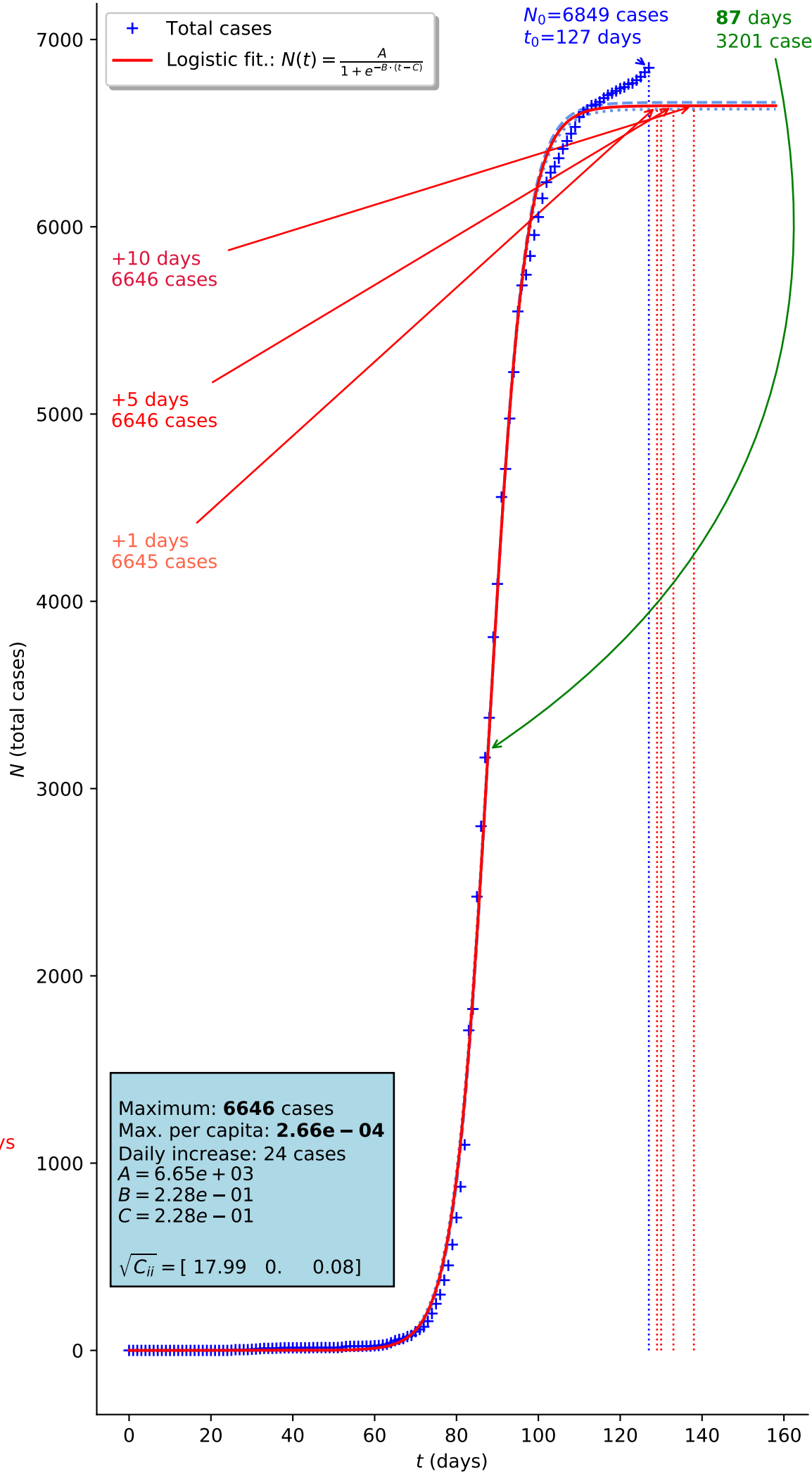


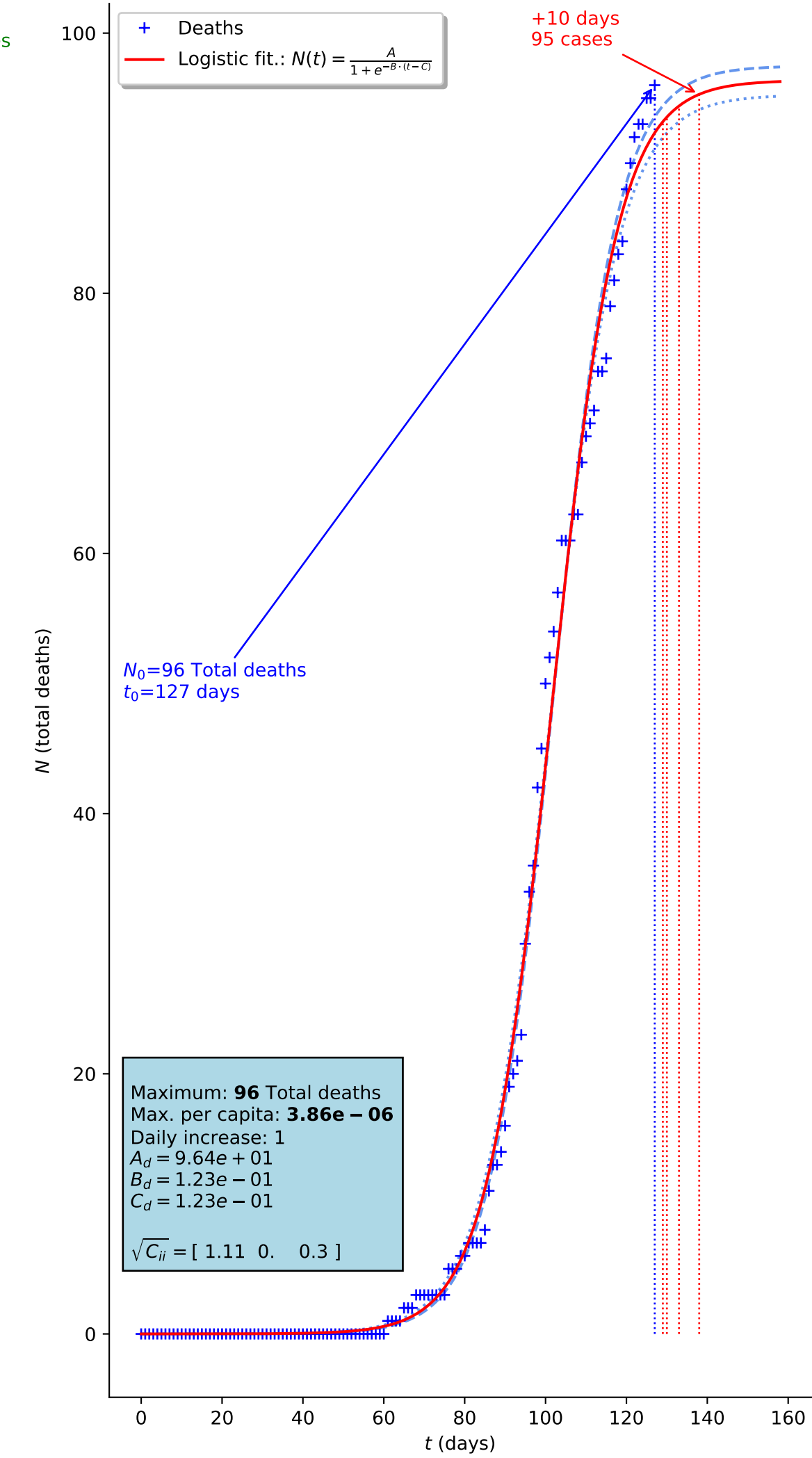
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



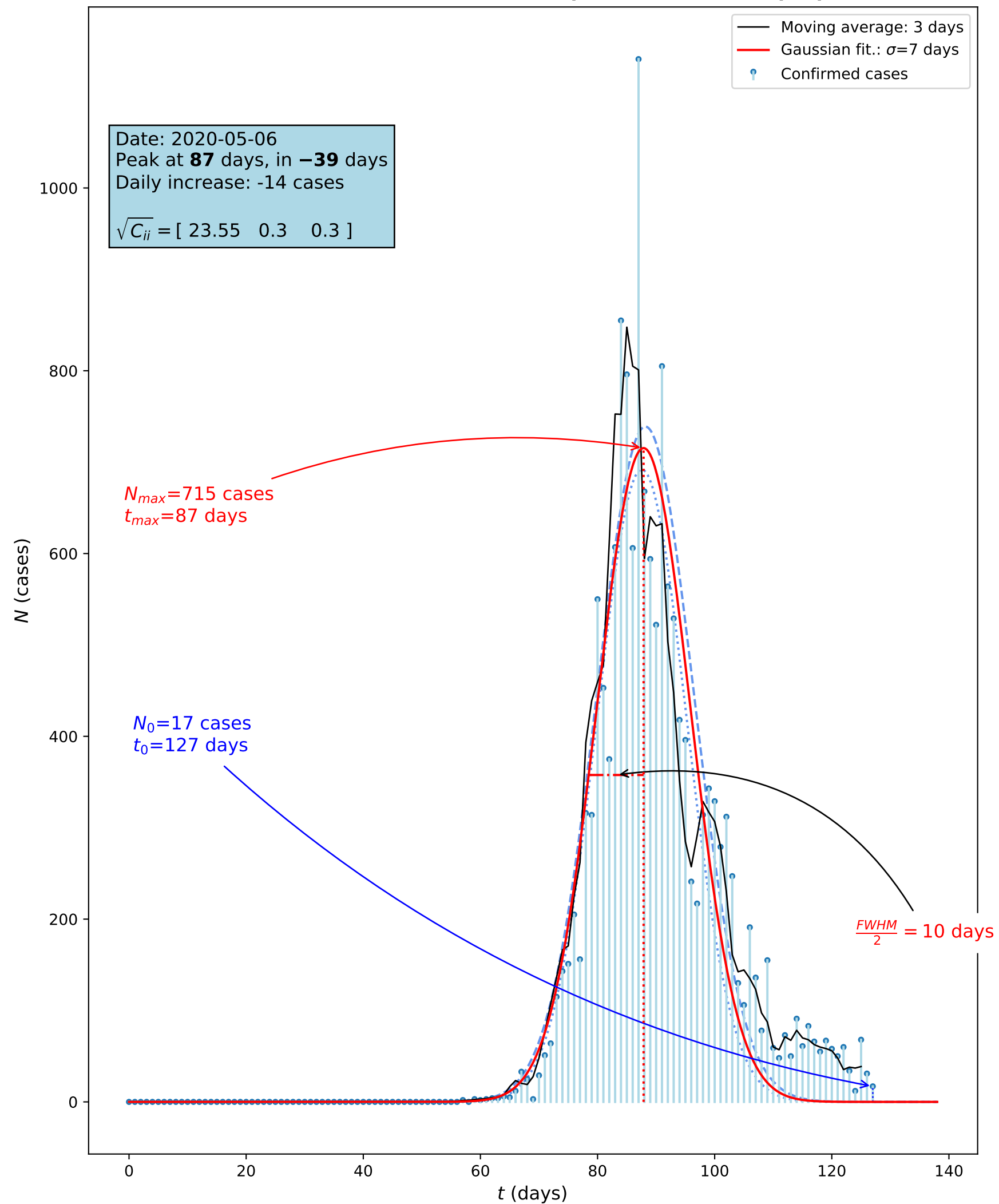
Australia - Total confirmed cases $N(t)$



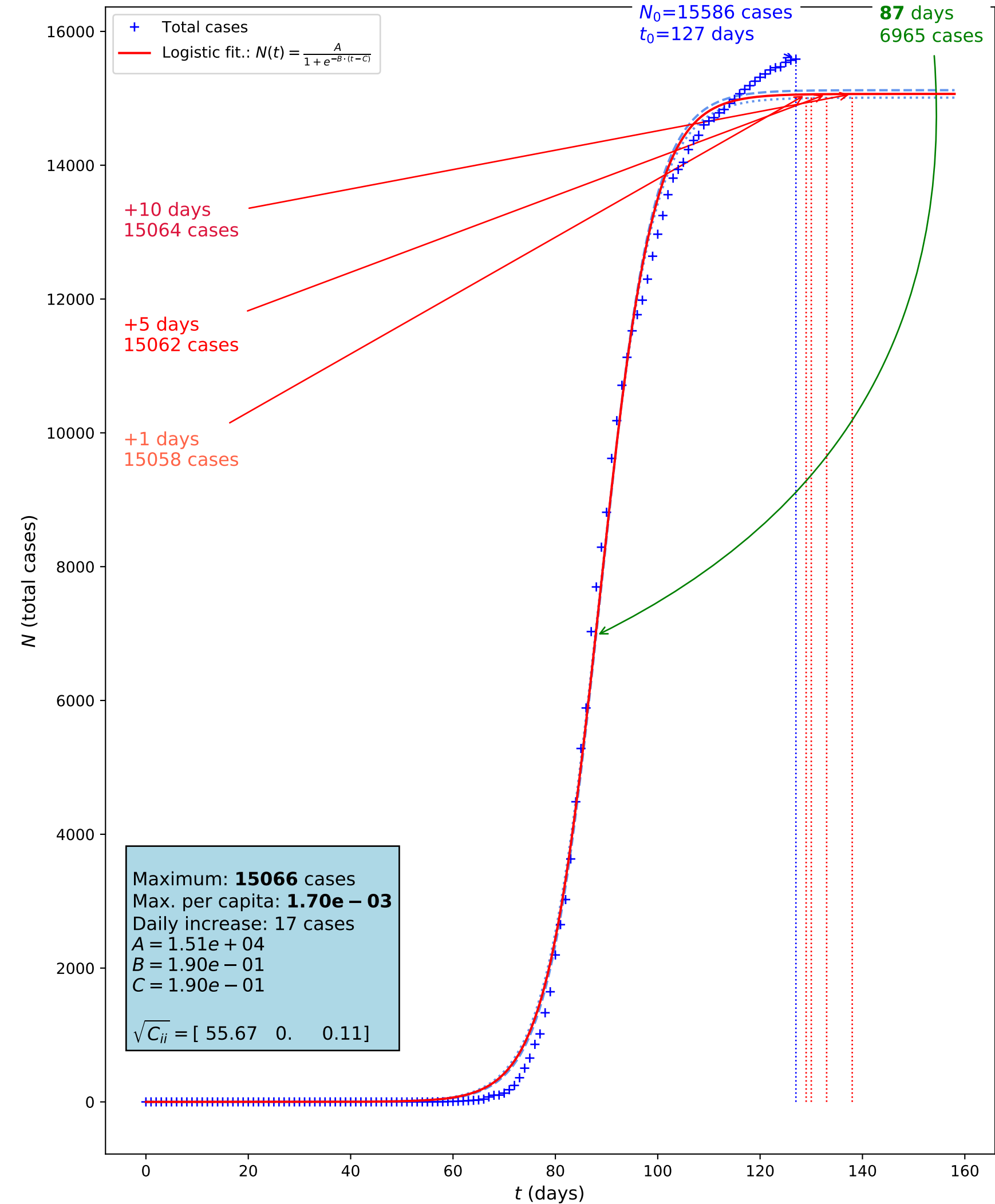
Australia - Total deaths $N(t)$



Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



Austria - Total confirmed cases $N(t)$



— Moving average: 3 days
— Gaussian fit.: $\sigma=14$ days
• Confirmed cases

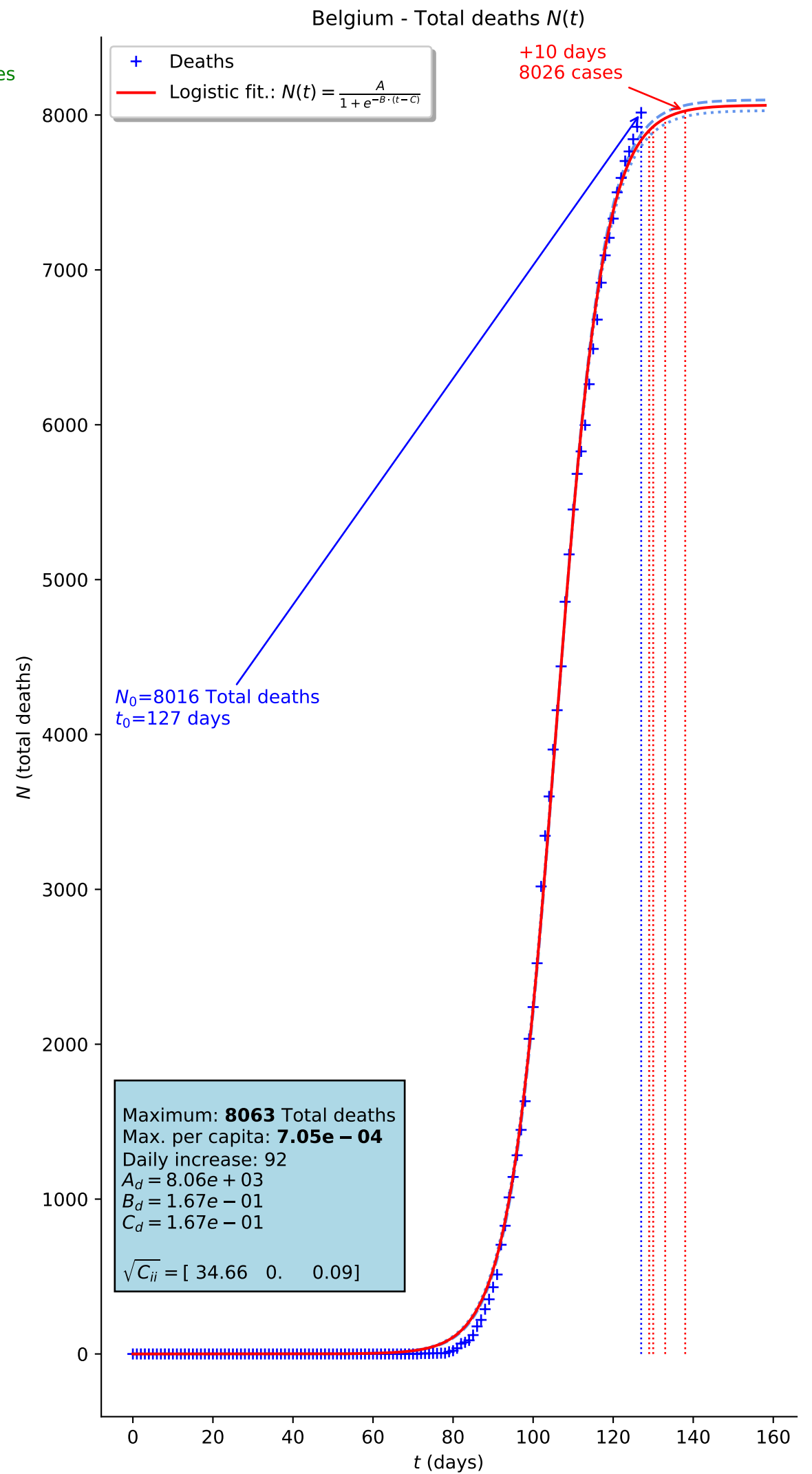
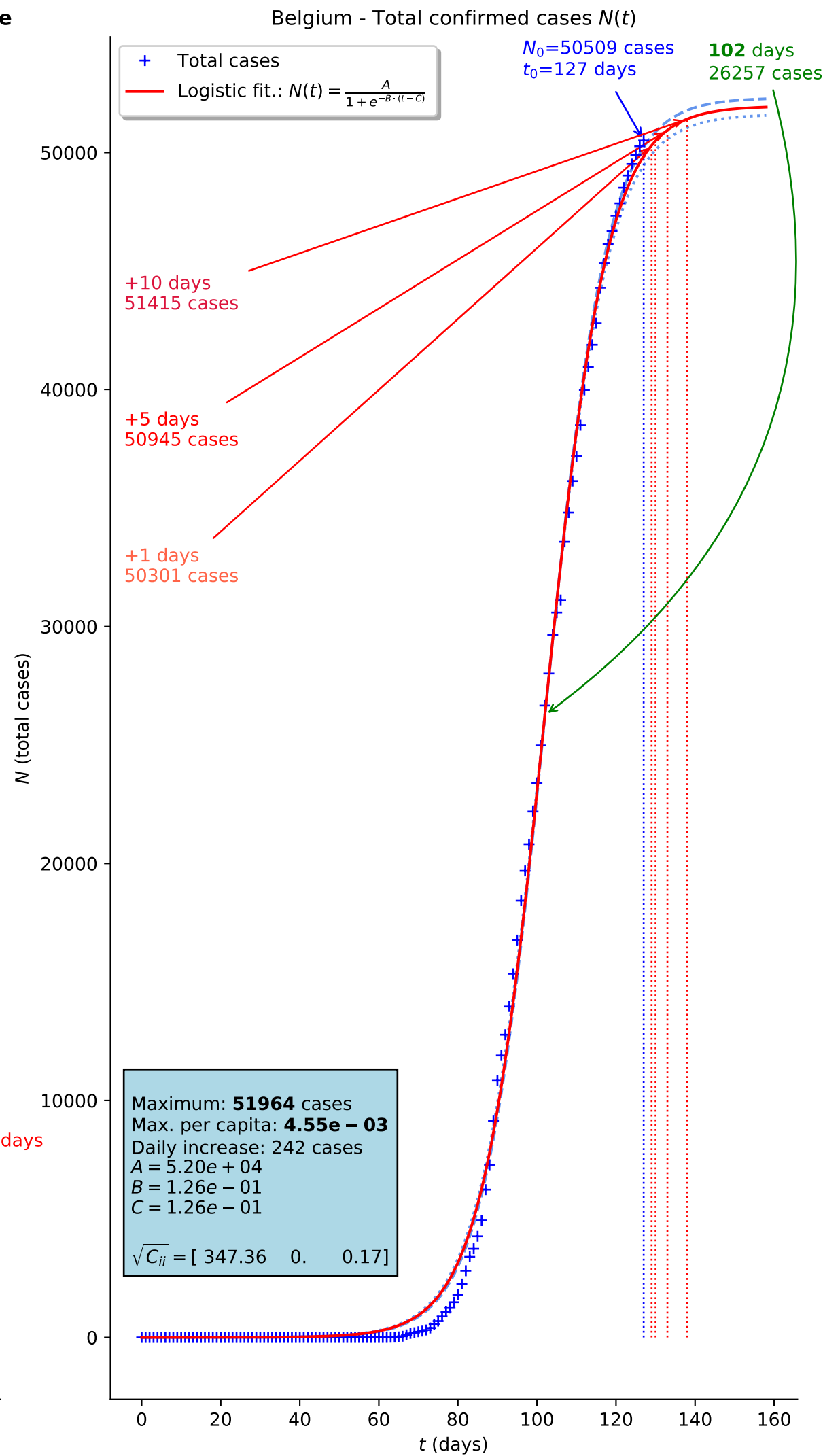
Date: 2020-05-06
Peak at **102** days, in **-24** days
Daily increase: -119 cases
 $\sqrt{C_{ii}} = [50.06 \quad 0.55 \quad 0.58]$

$N_{max}=1506$ cases
 $t_{max}=102$ days

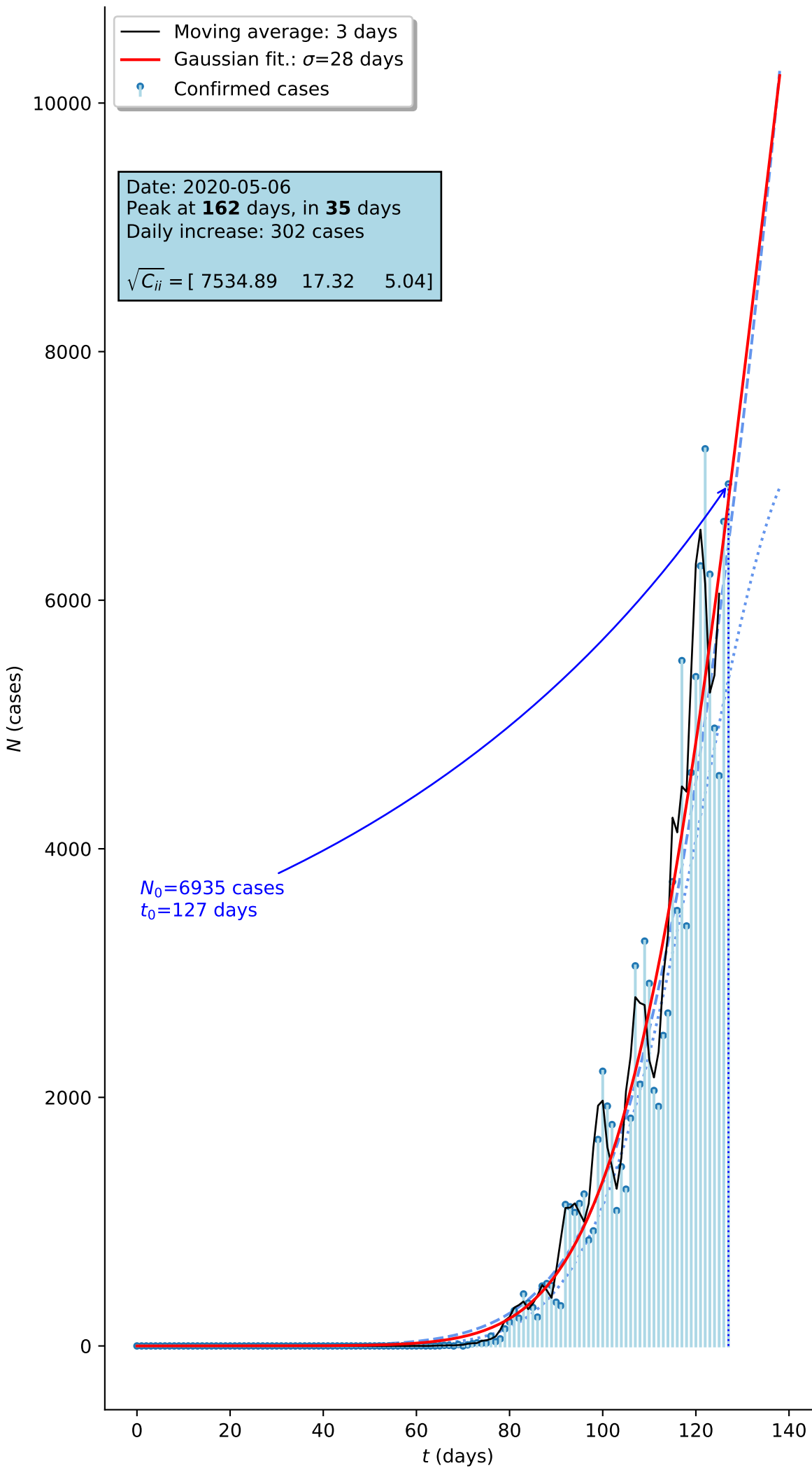
$N_0=242$ cases
 $t_0=127$ days

$\frac{FWHM}{2} = 17$

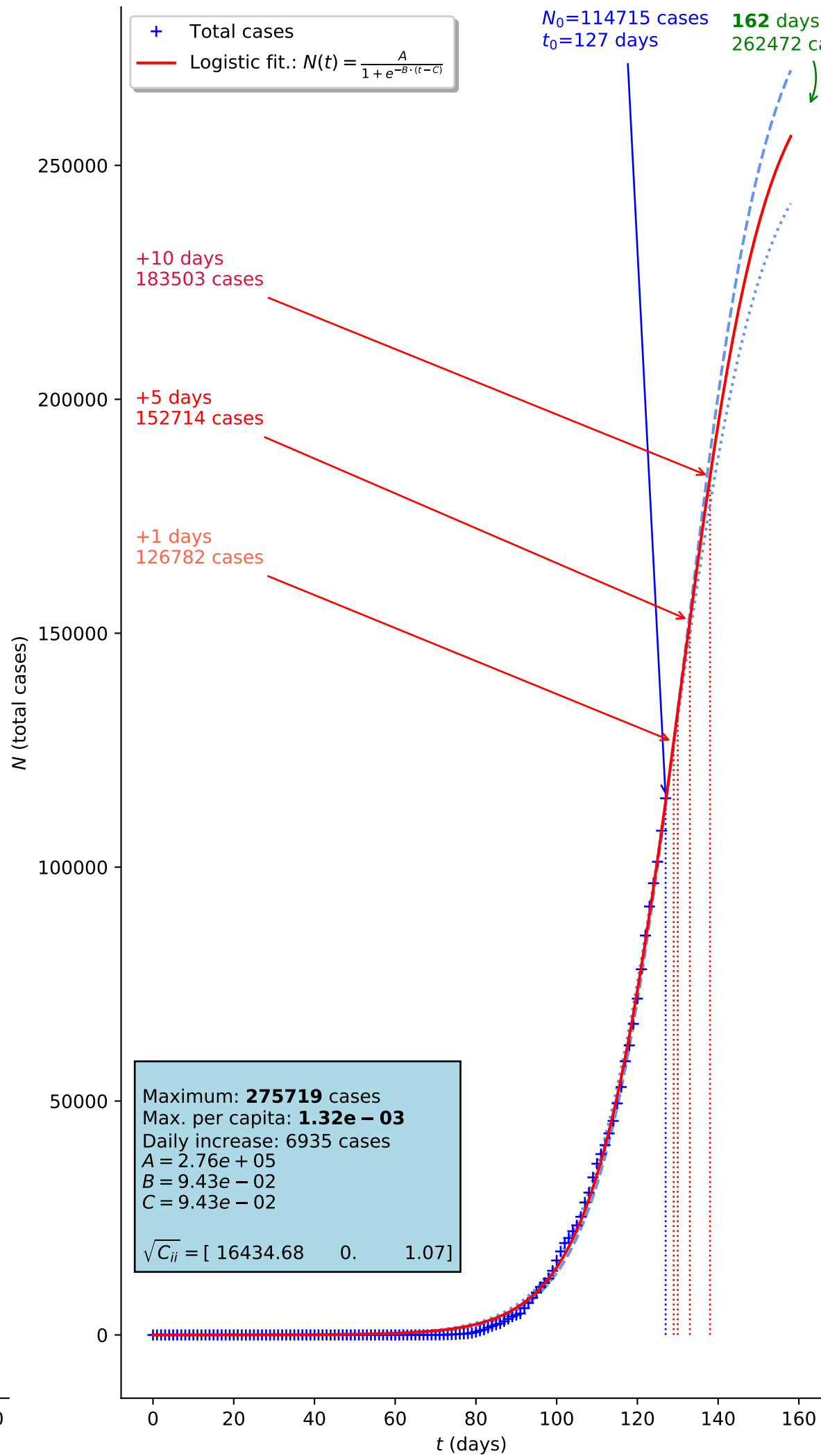
t (days)



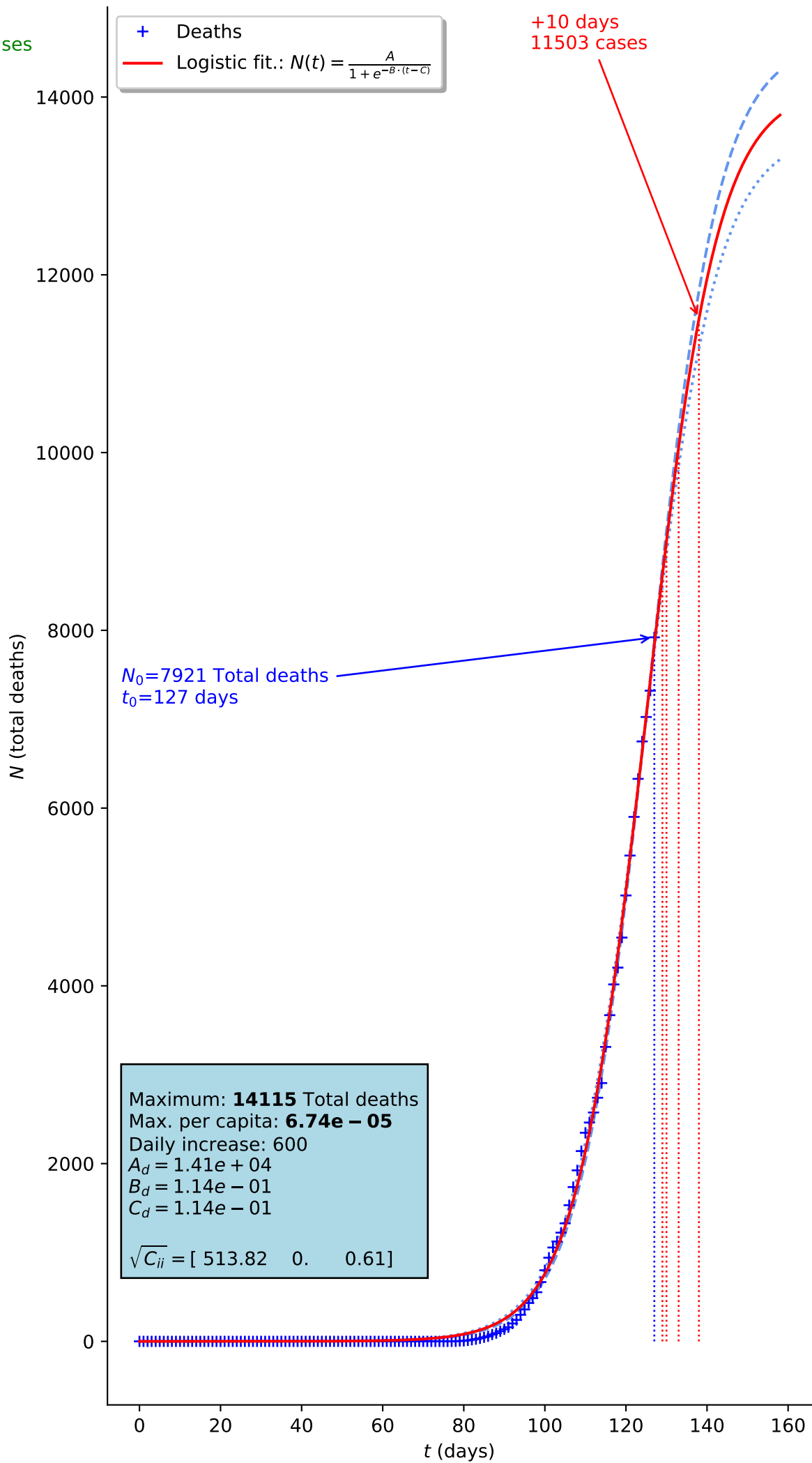
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



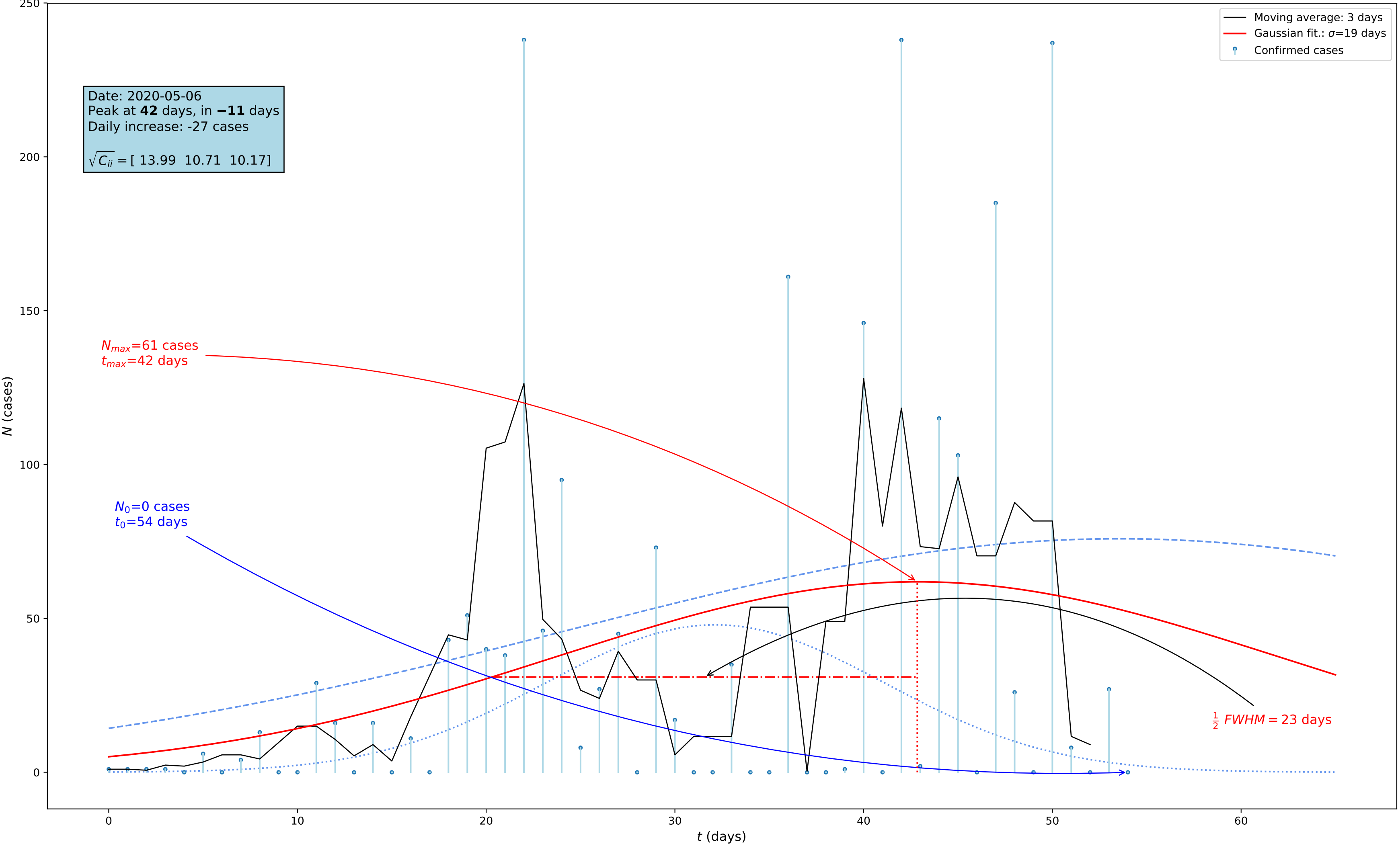
Brazil - Total confirmed cases $N(t)$



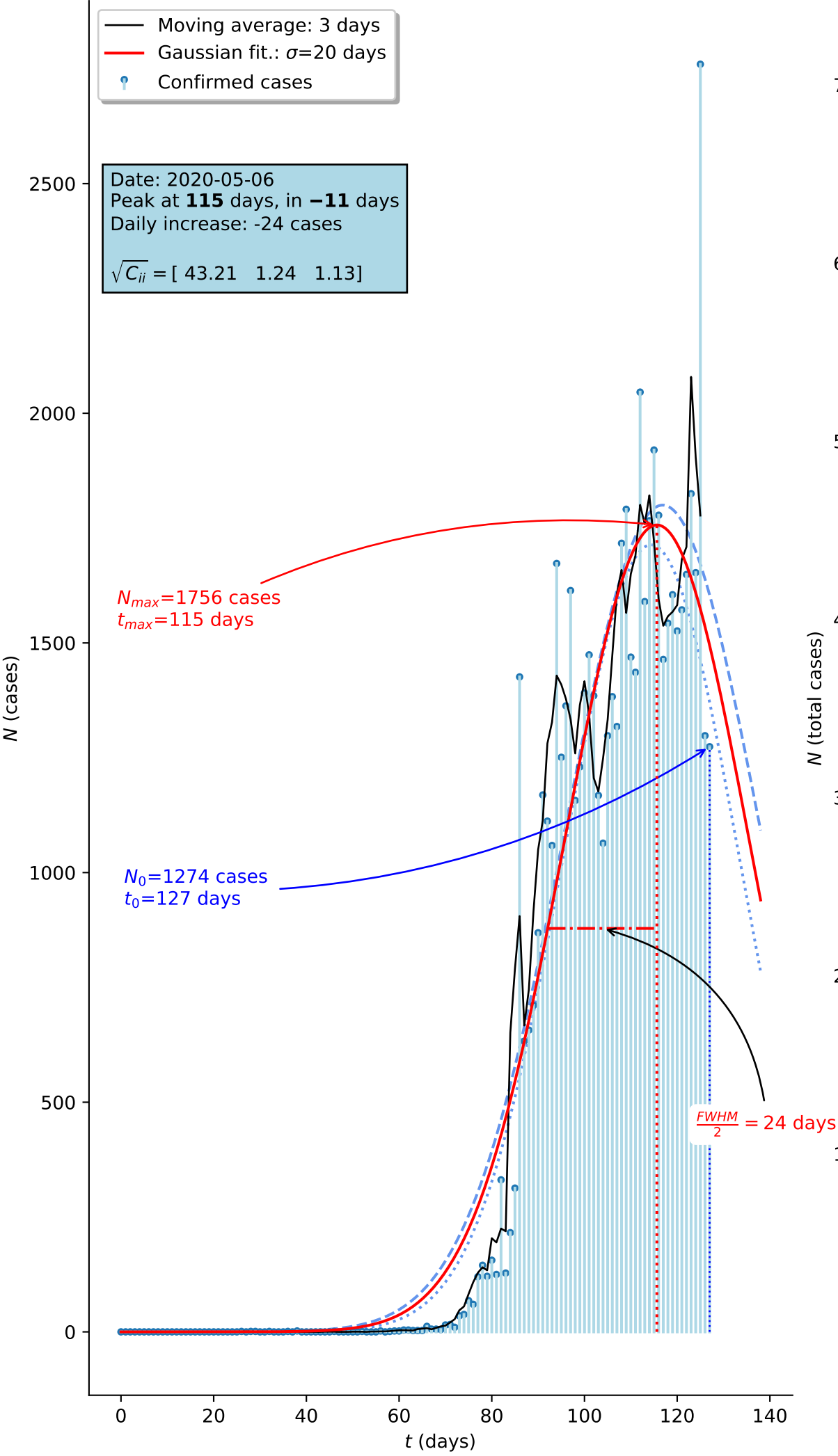
Brazil - Total deaths $N(t)$



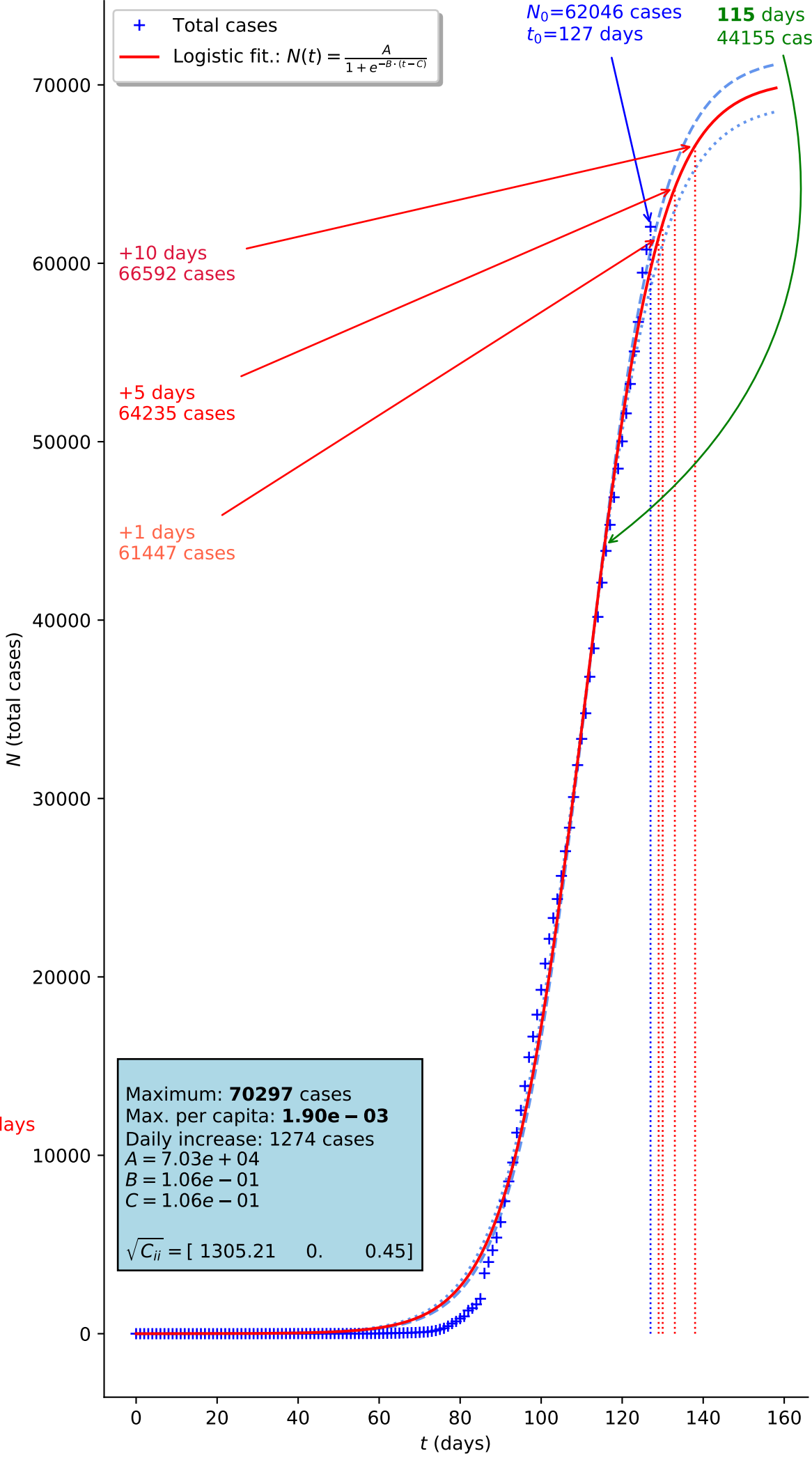
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



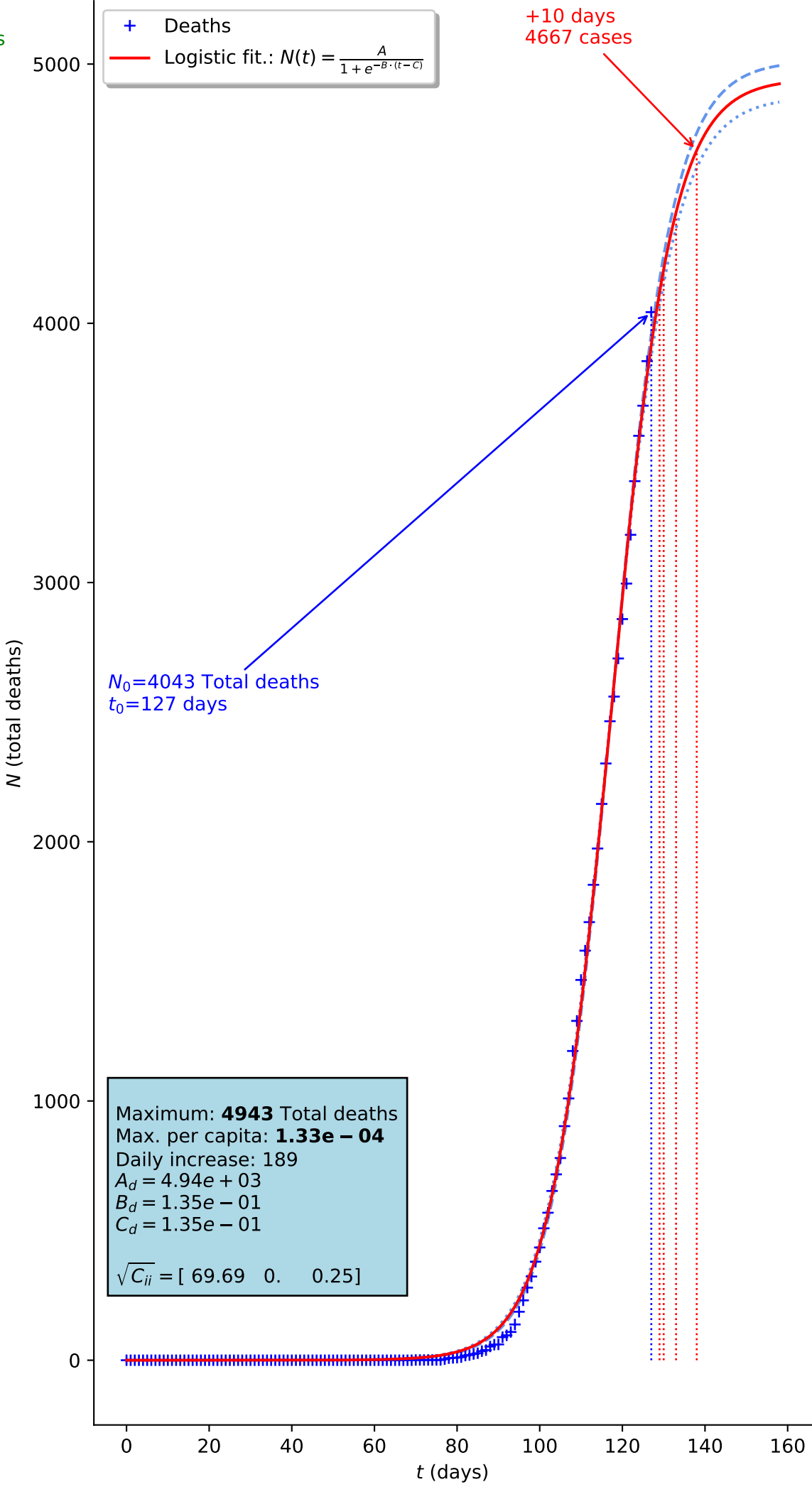
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people



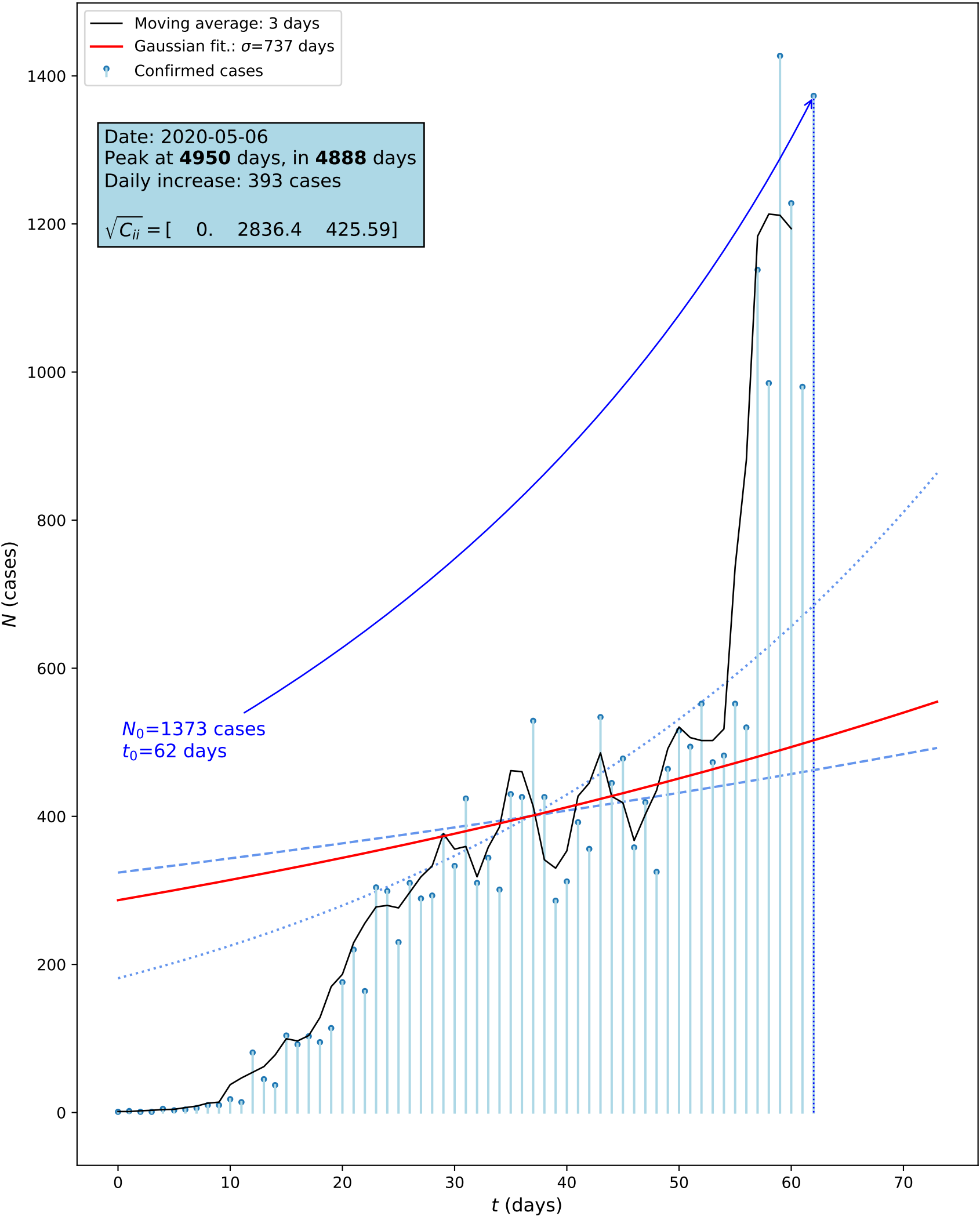
Canada - Total confirmed cases $N(t)$



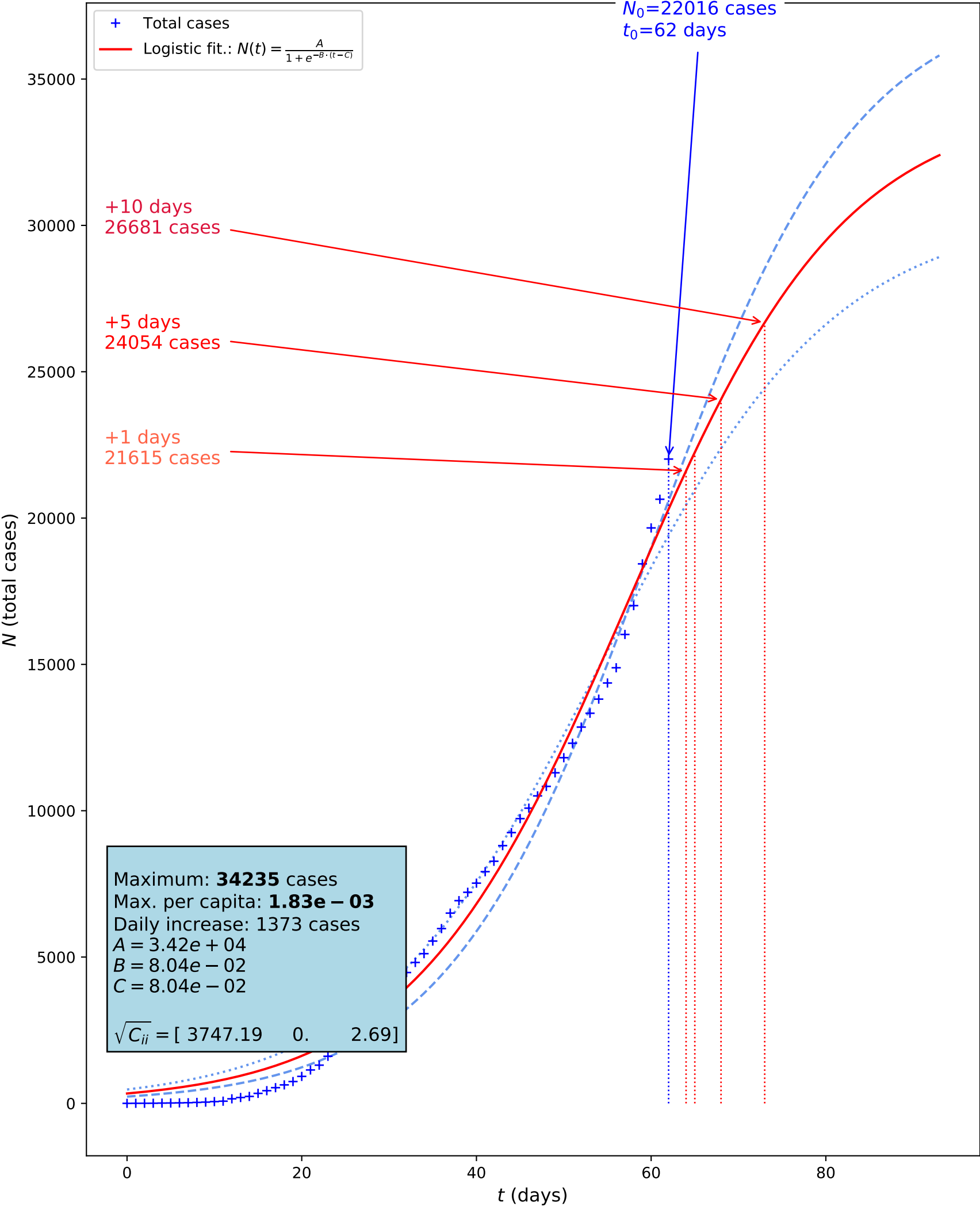
Canada - Total deaths $N(t)$



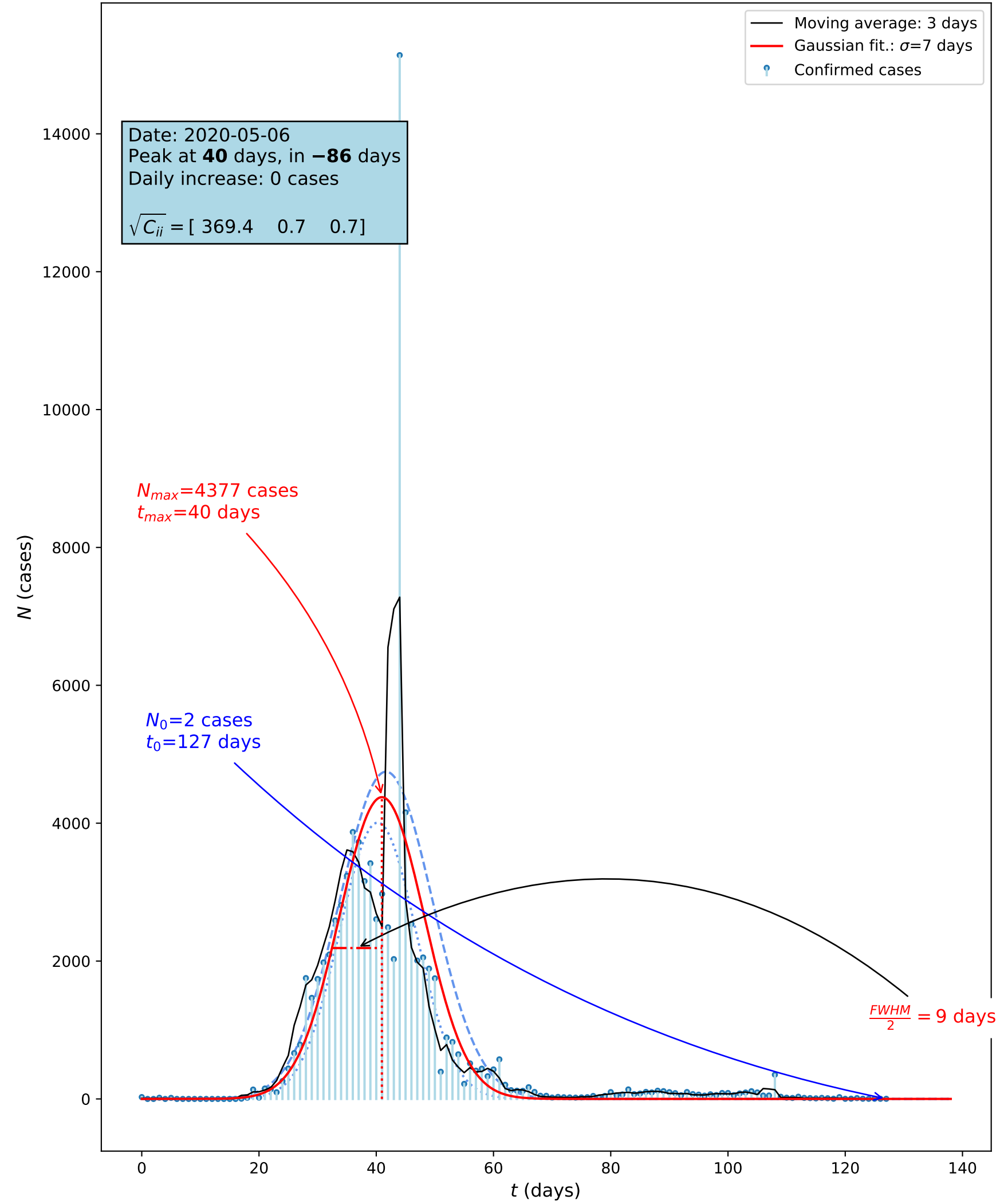
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



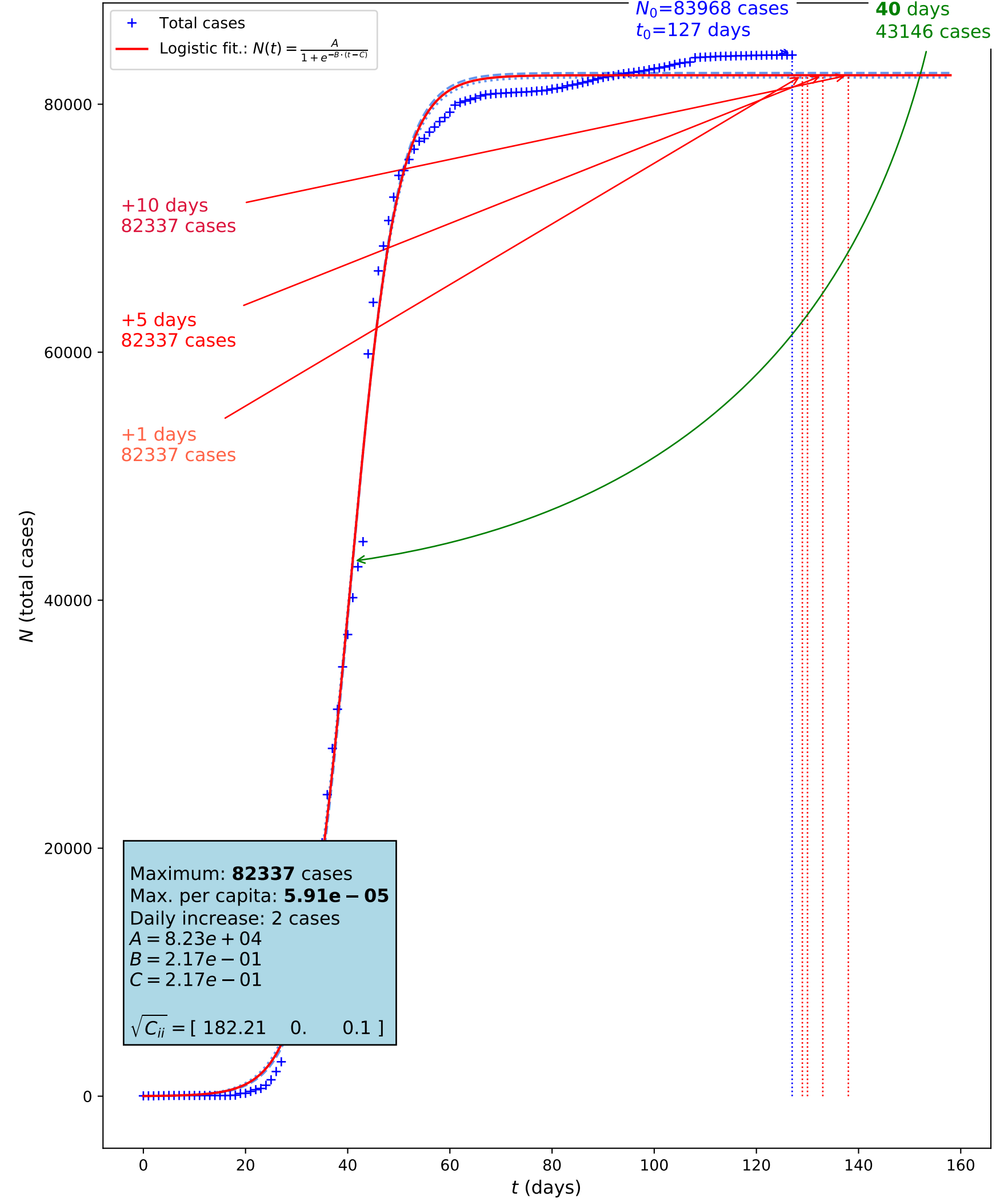
Chile - Total confirmed cases $N(t)$

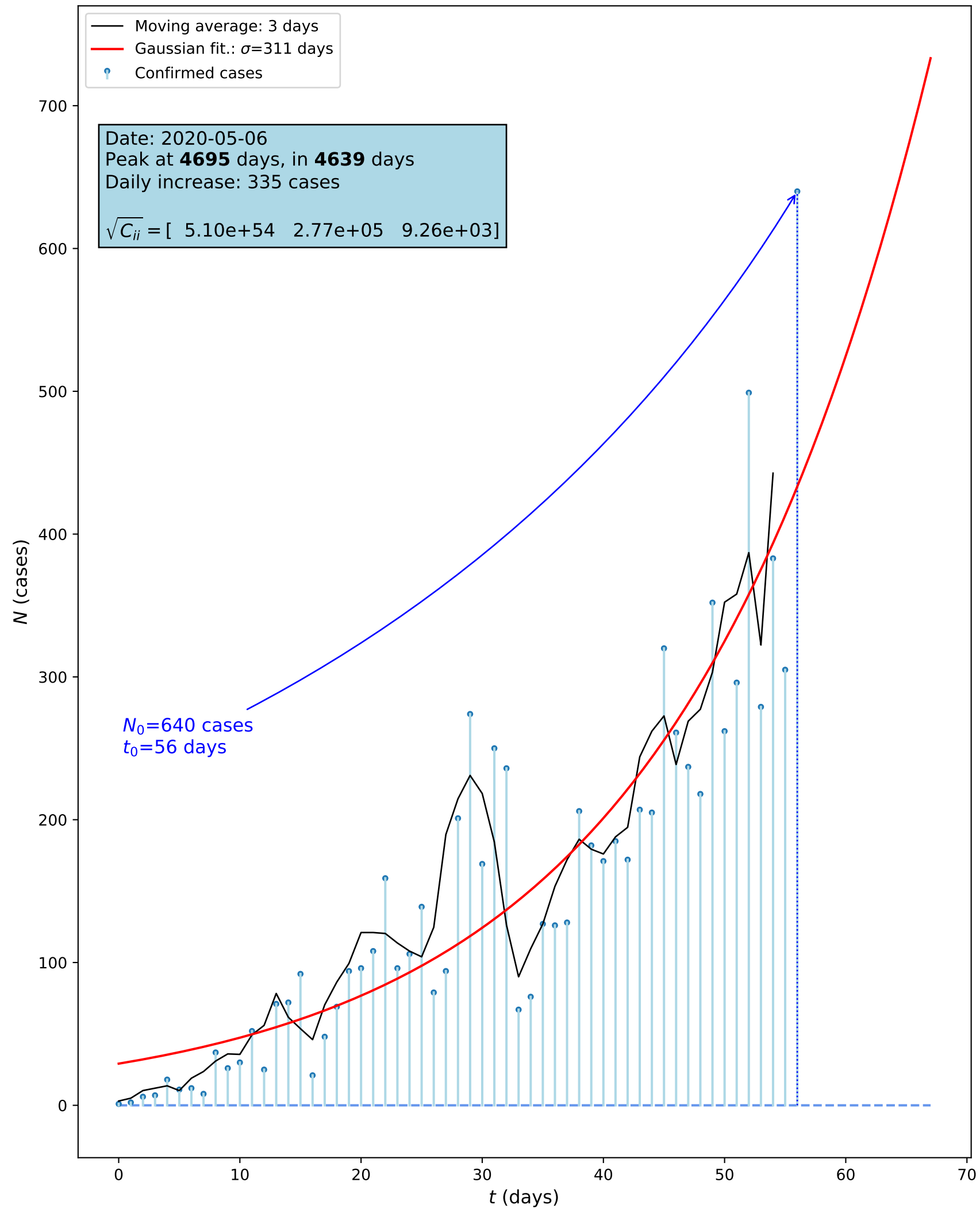
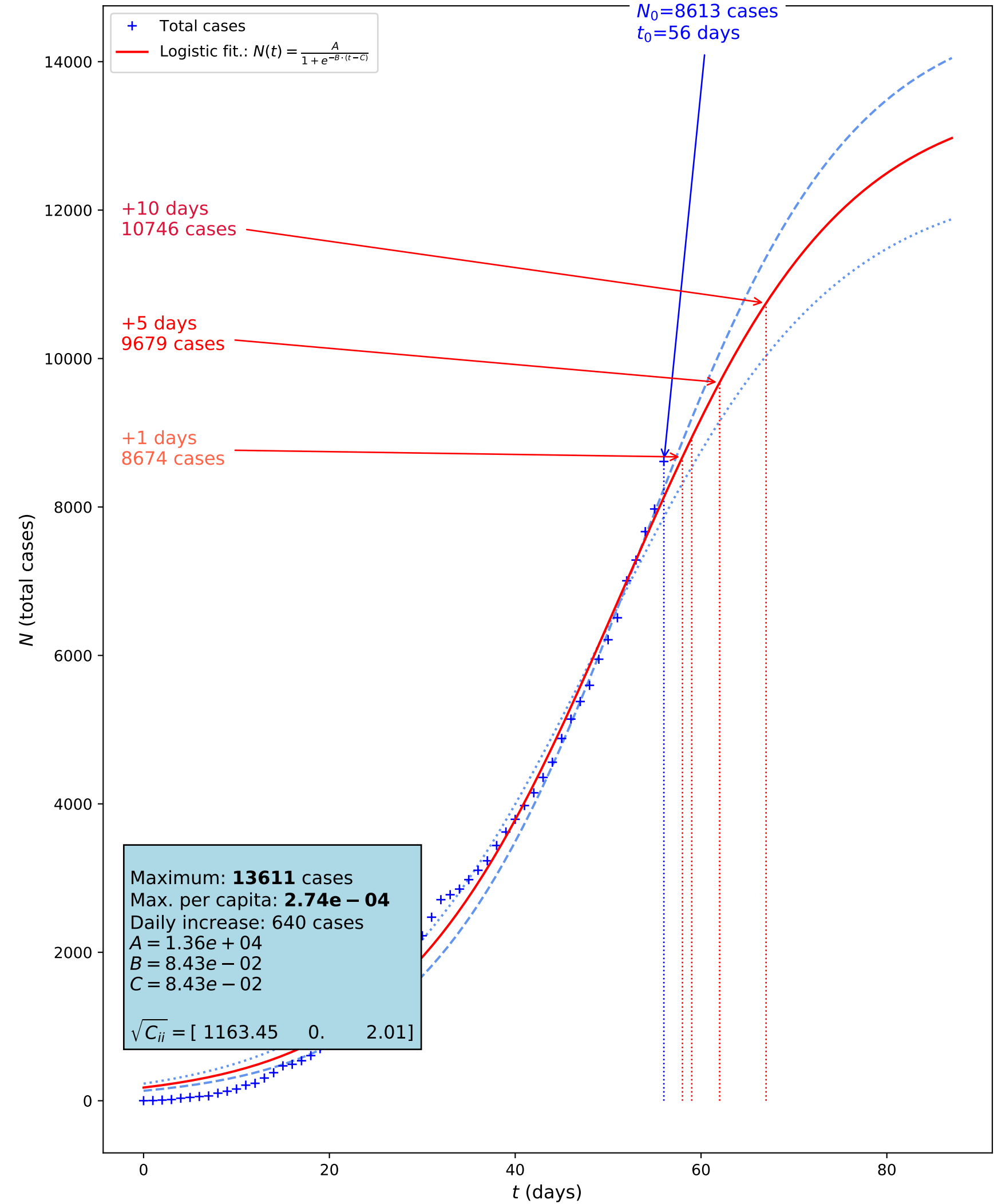


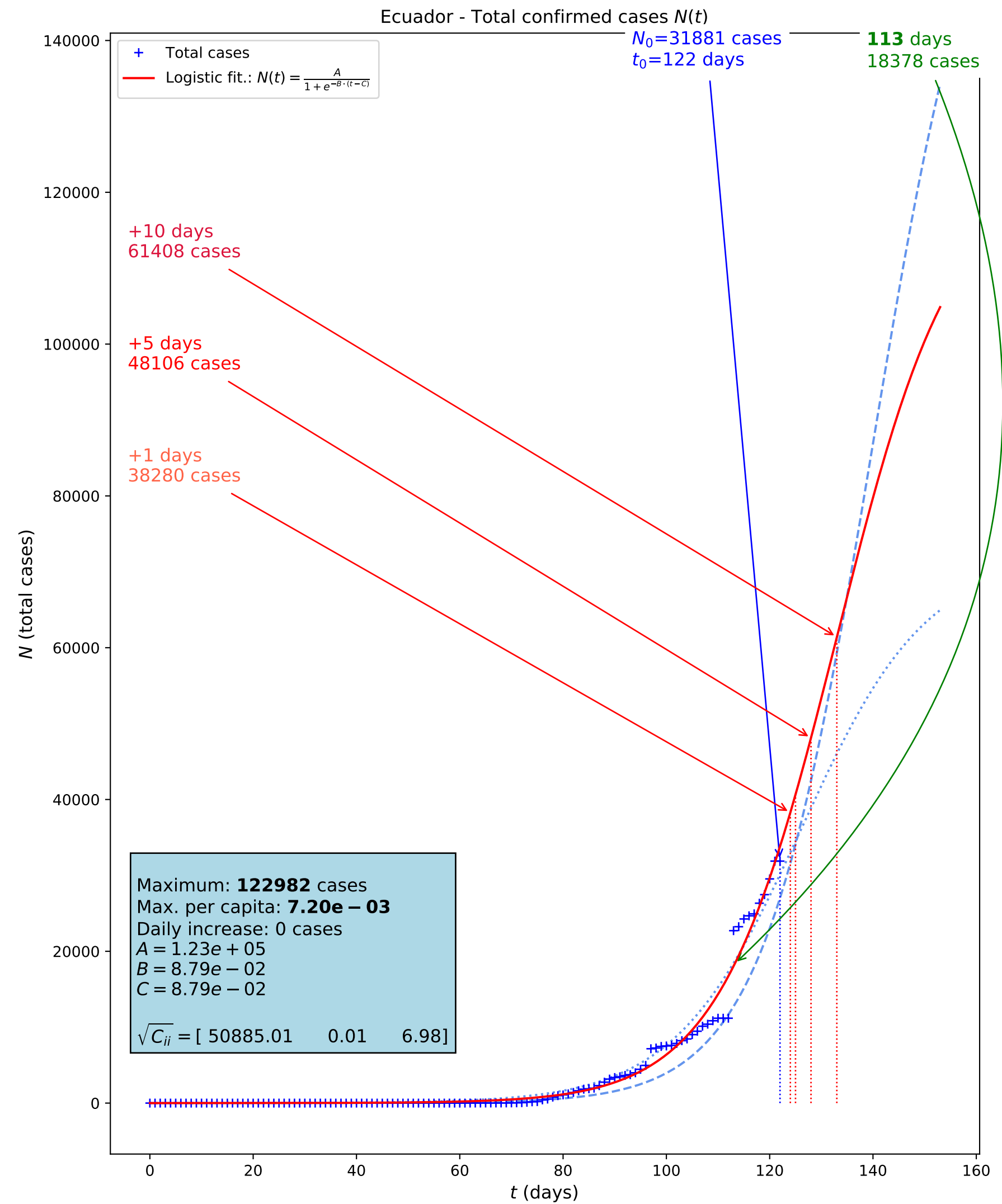
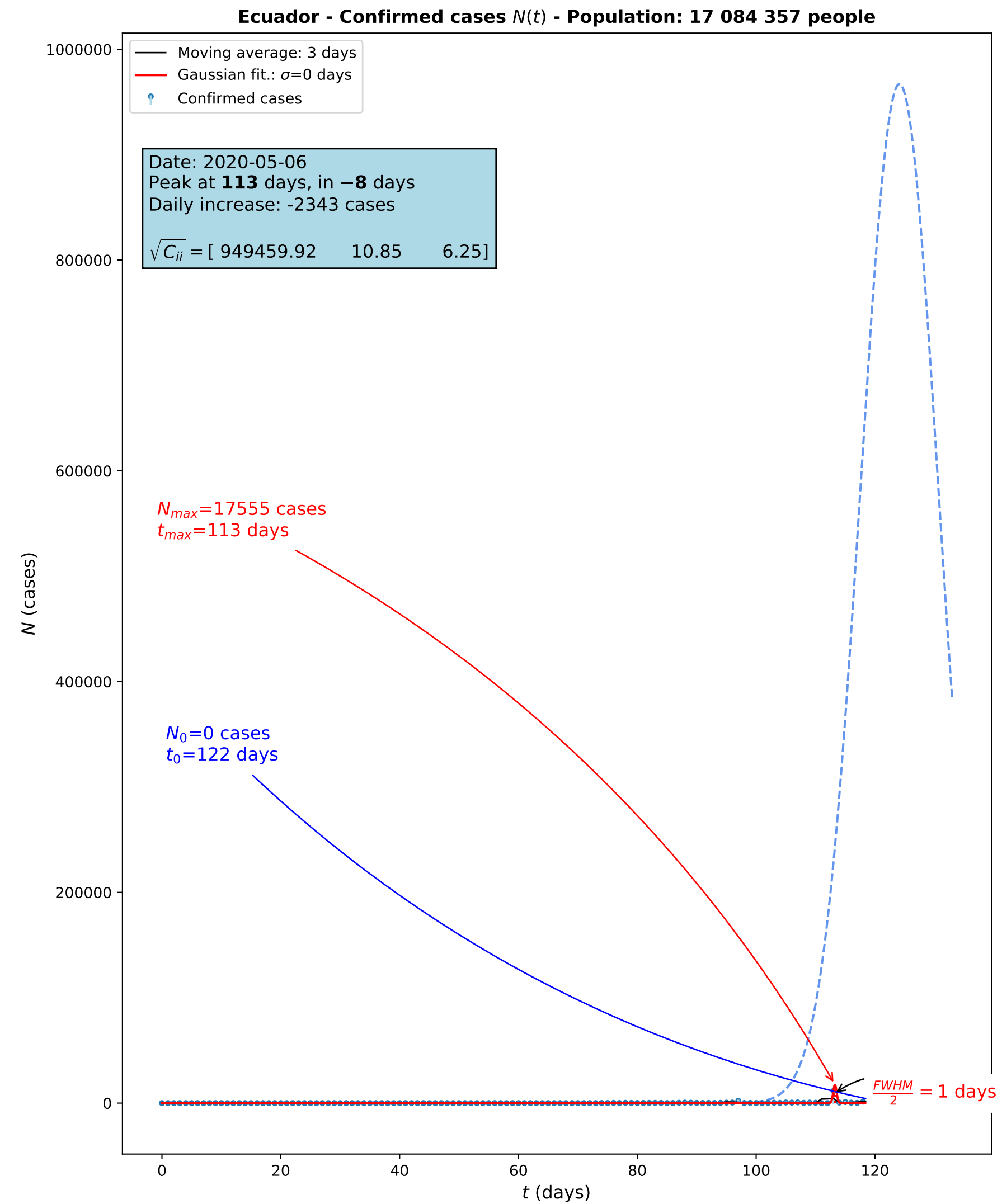
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people



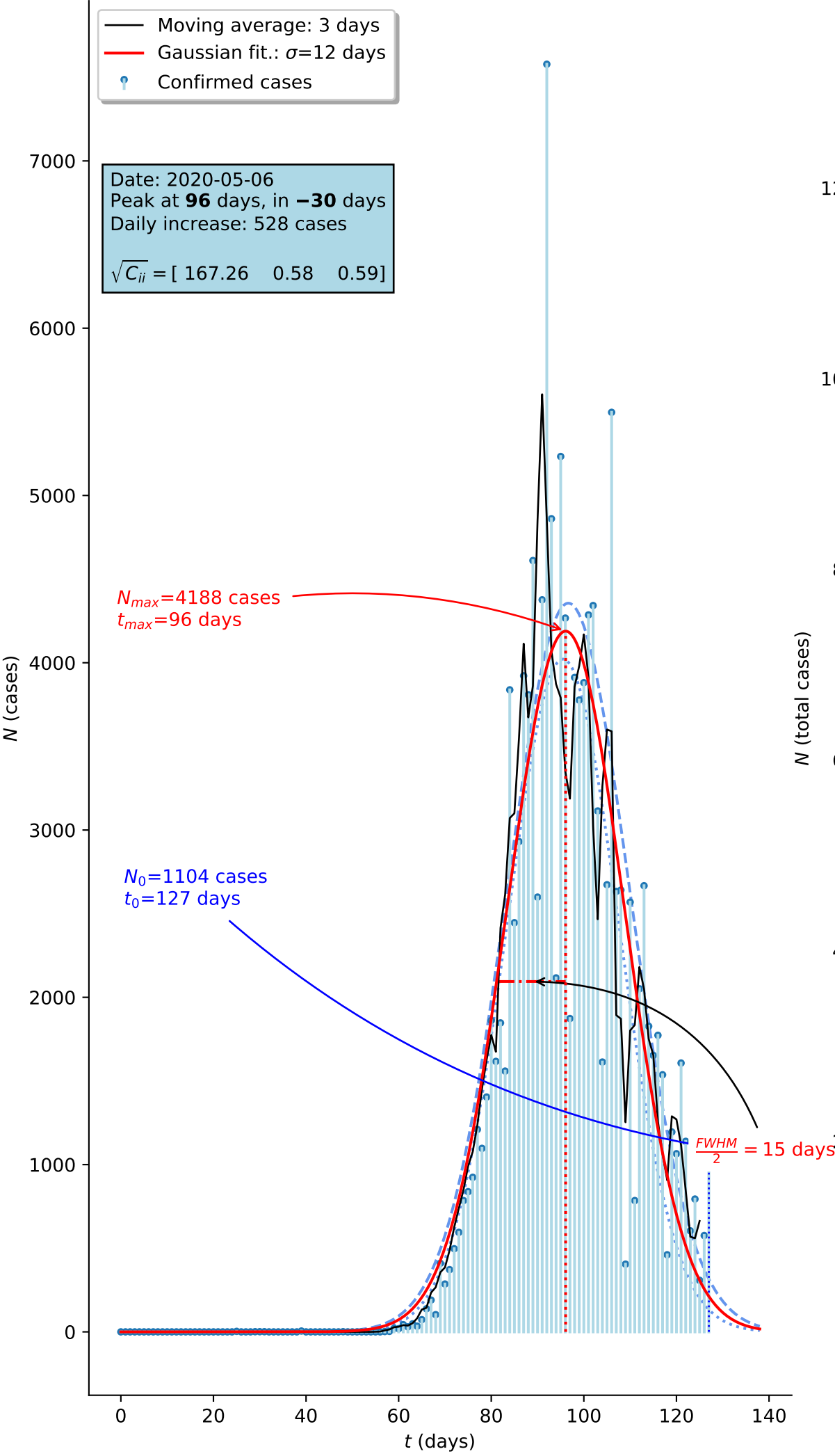
China - Total confirmed cases $N(t)$



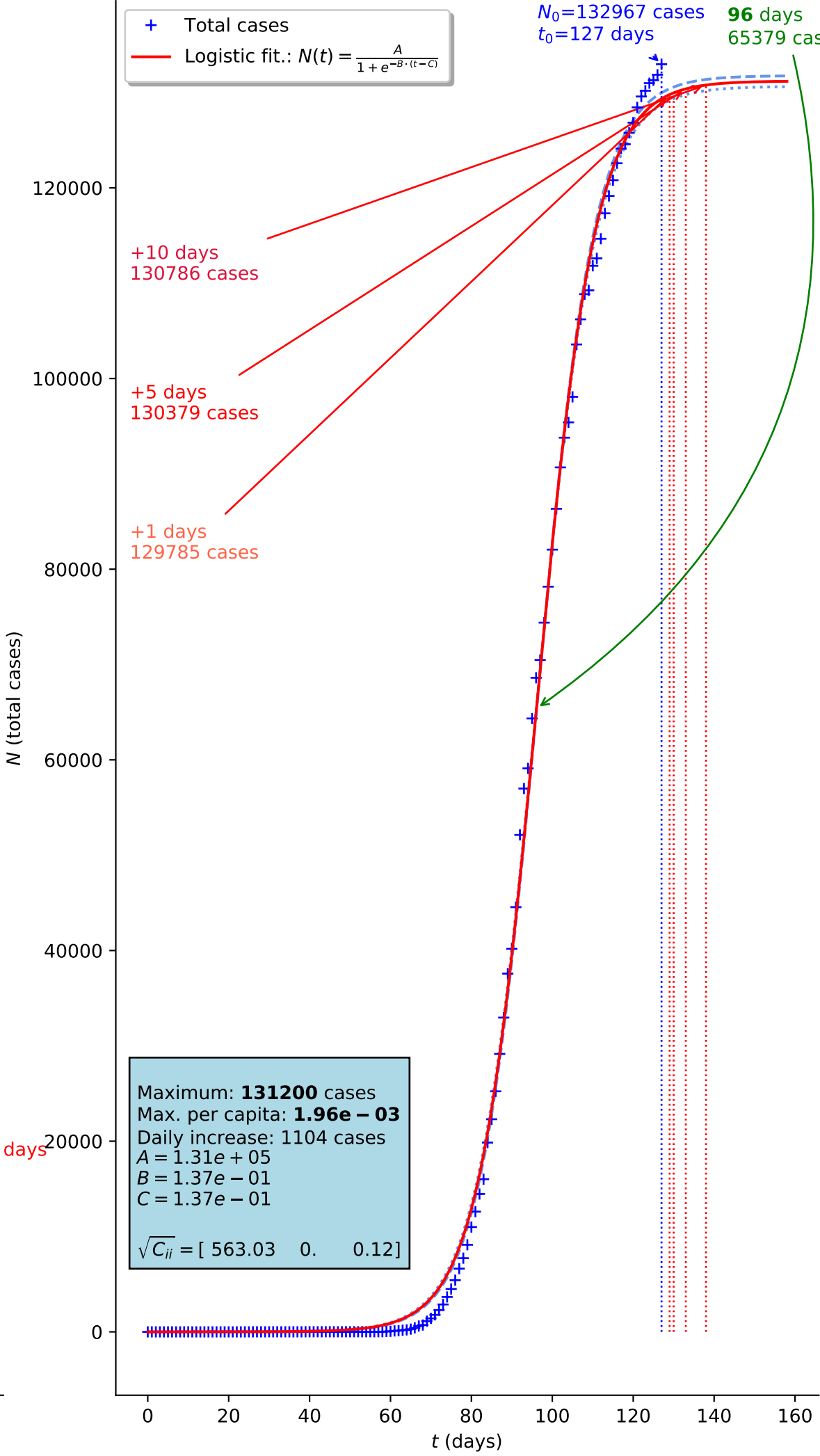
Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 peopleColombia - Total confirmed cases $N(t)$ 



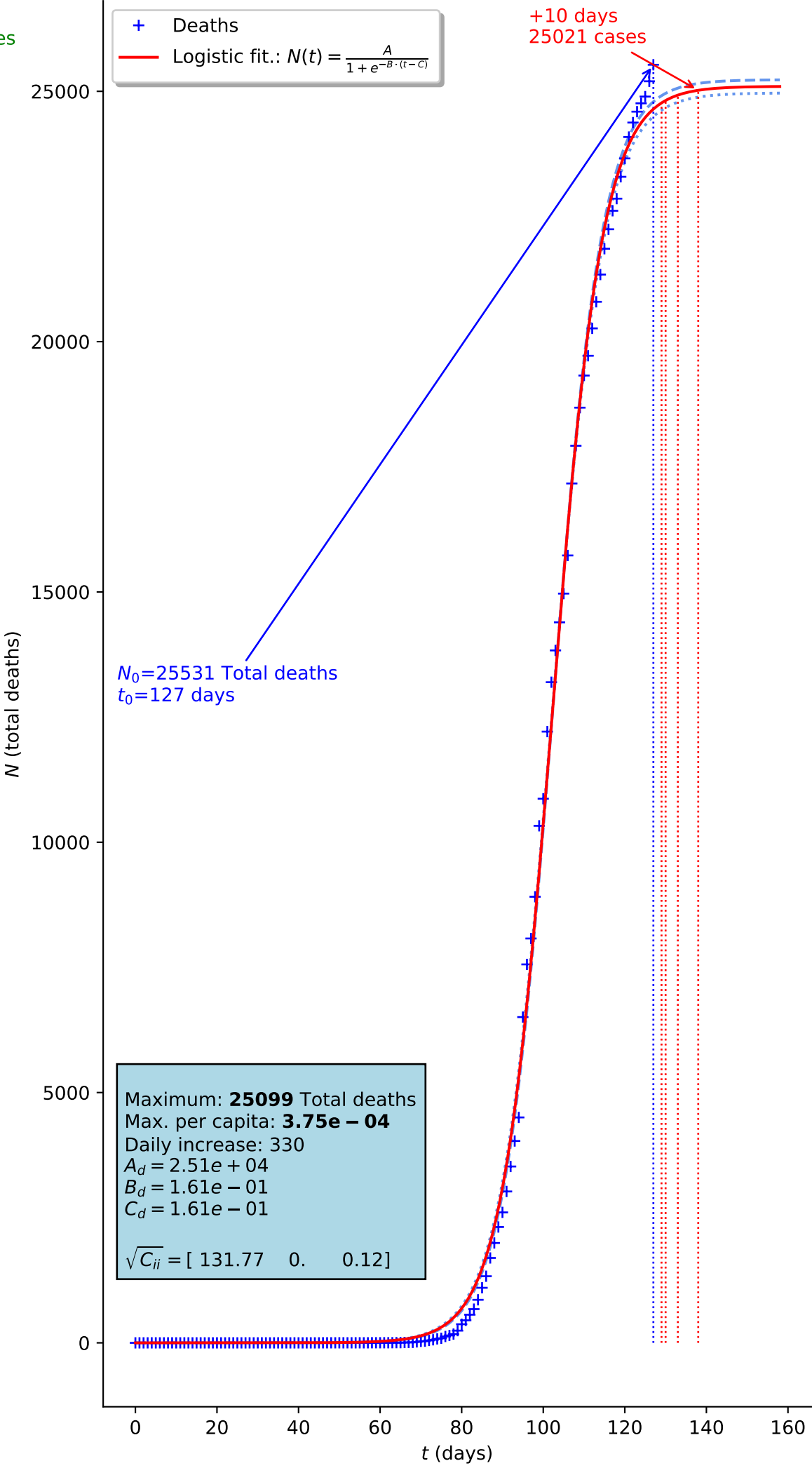
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



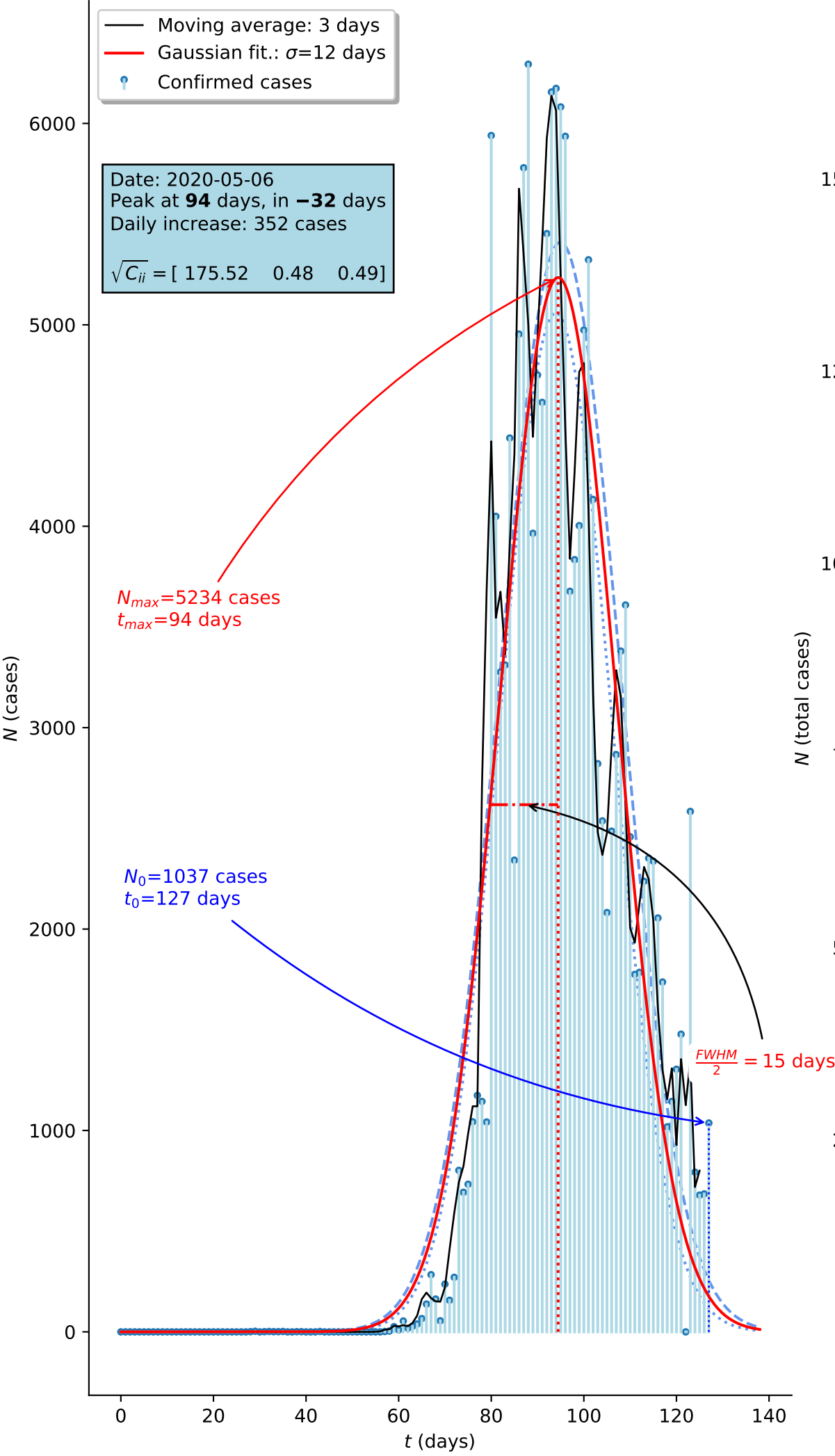
France - Total confirmed cases $N(t)$



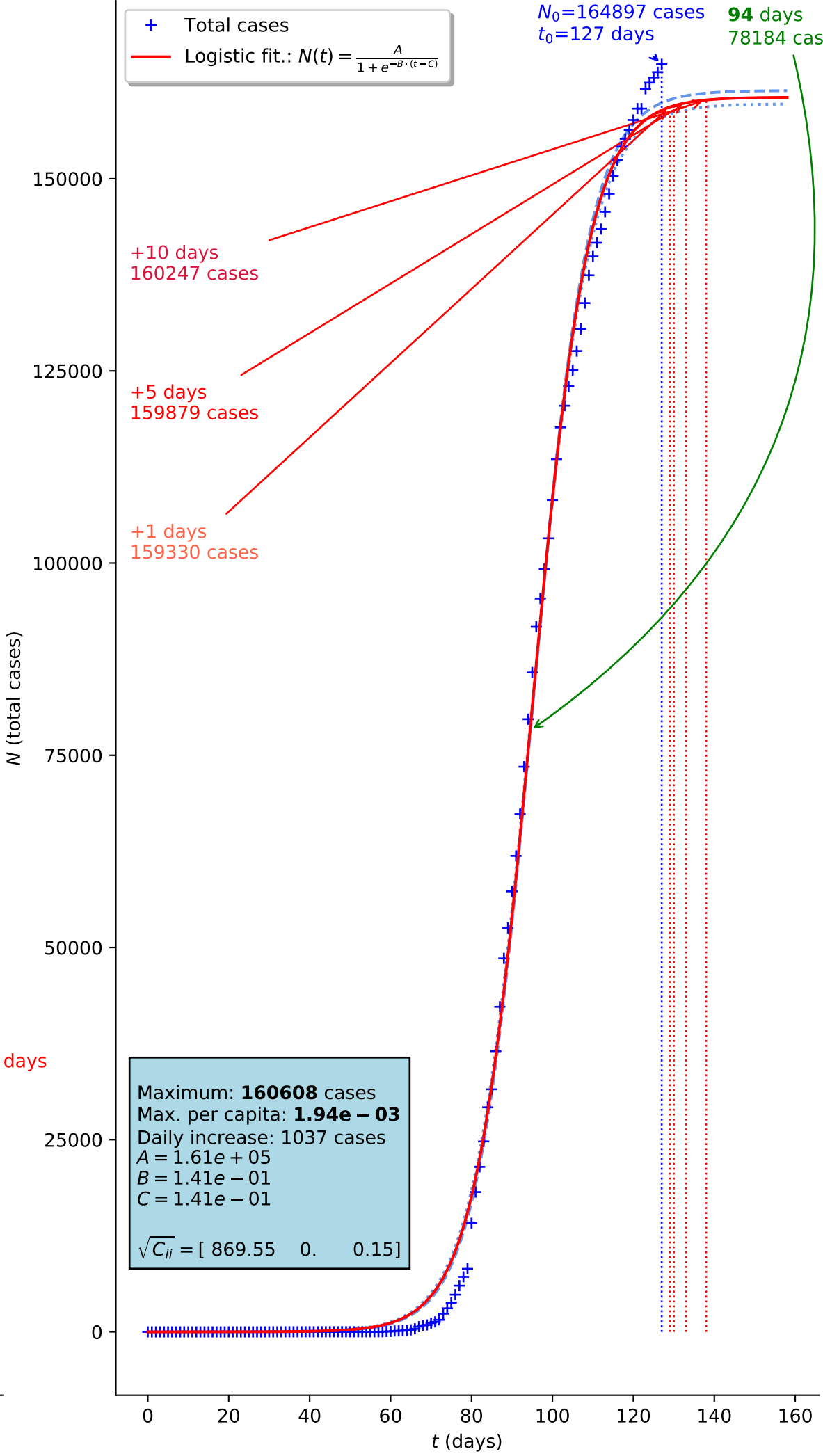
France - Total deaths $N(t)$



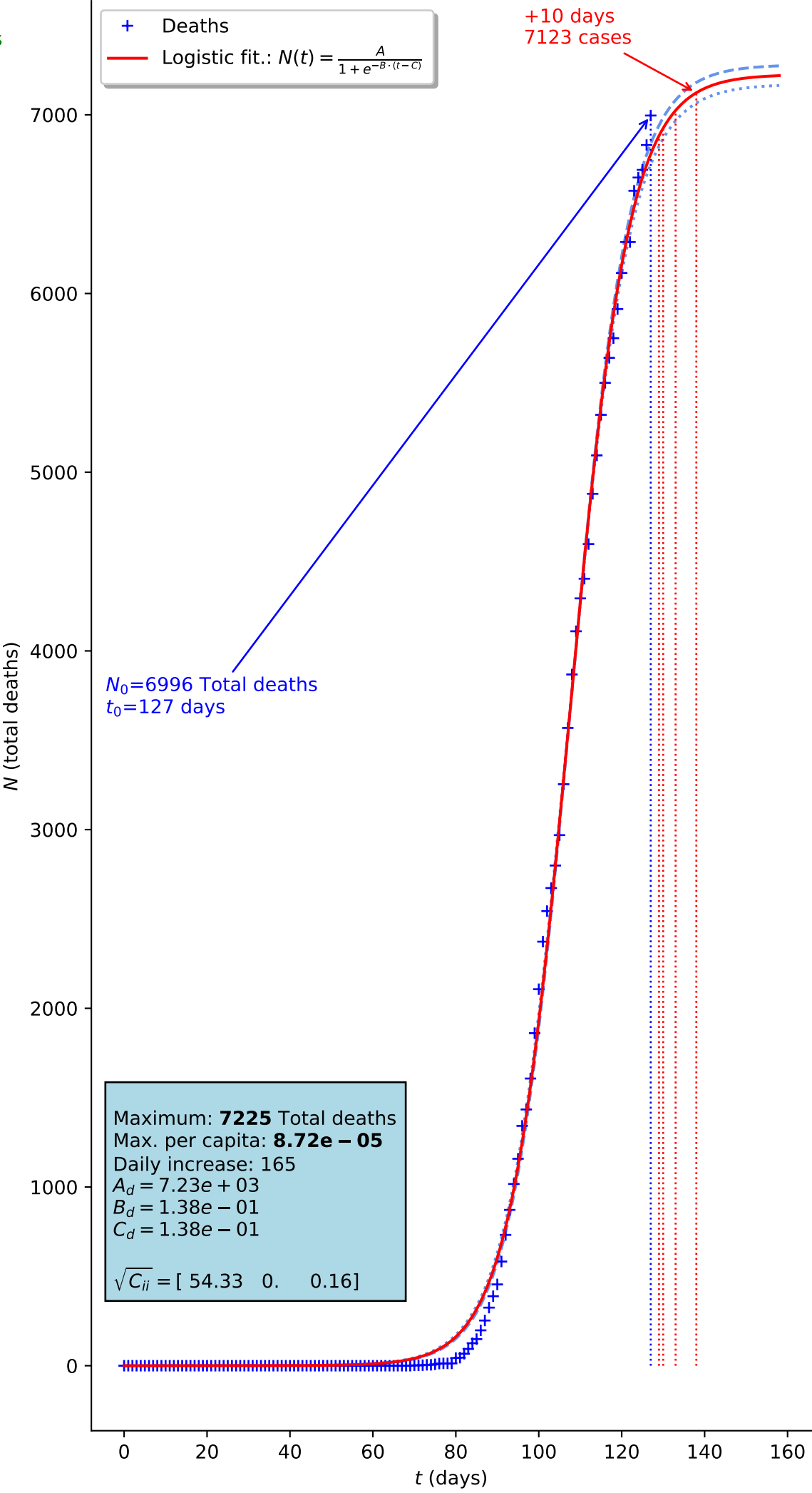
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people



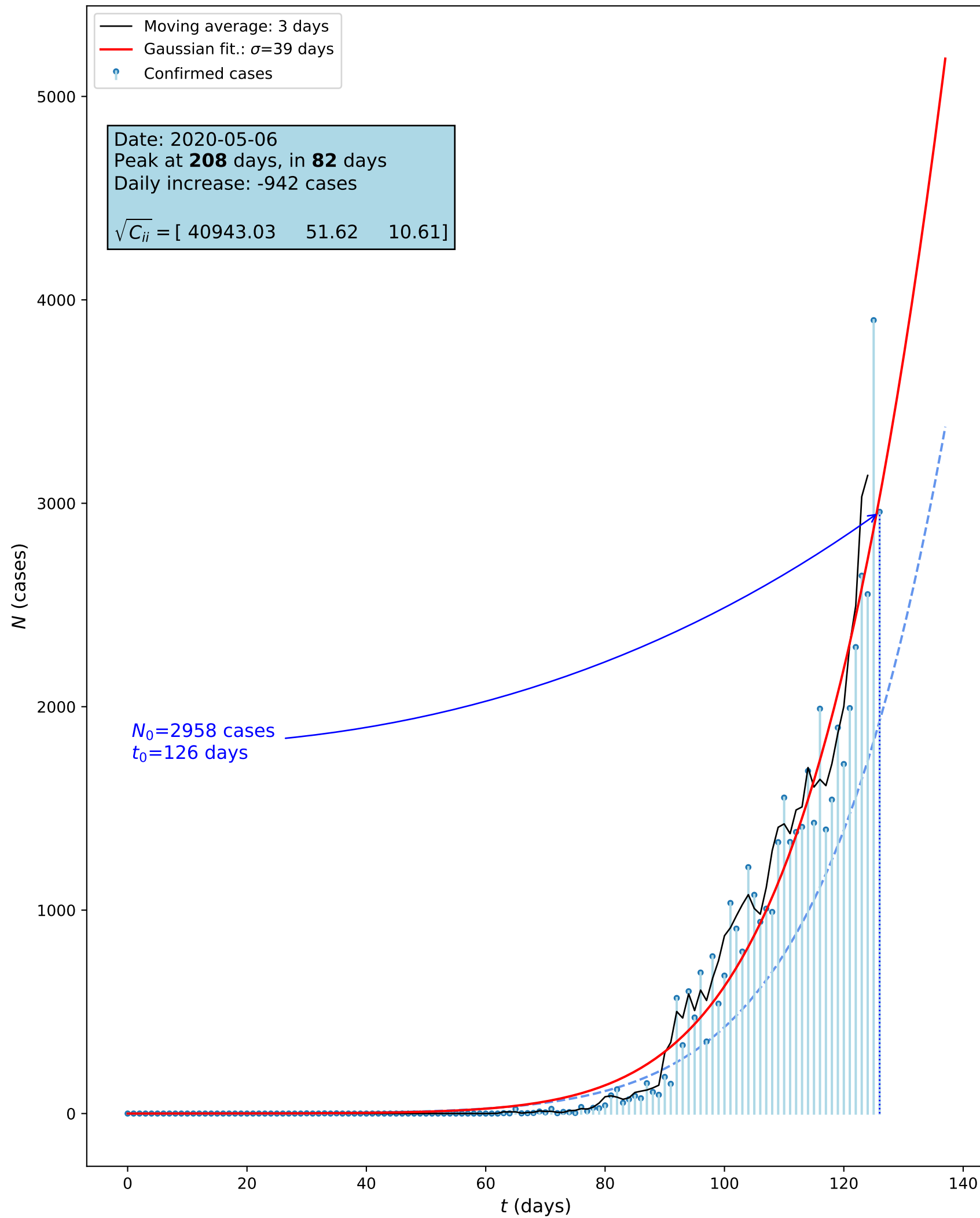
Germany - Total confirmed cases $N(t)$



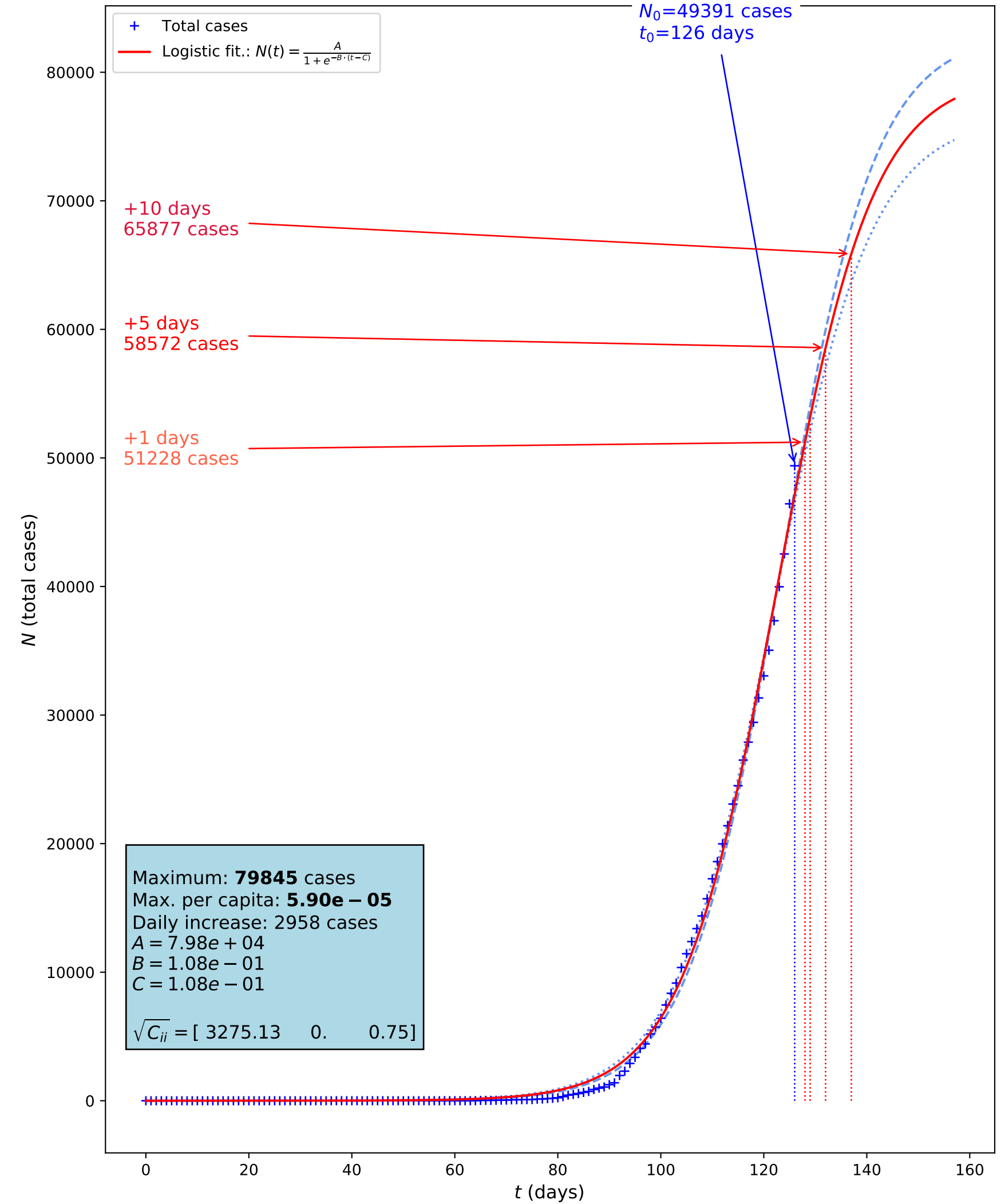
Germany - Total deaths $N(t)$



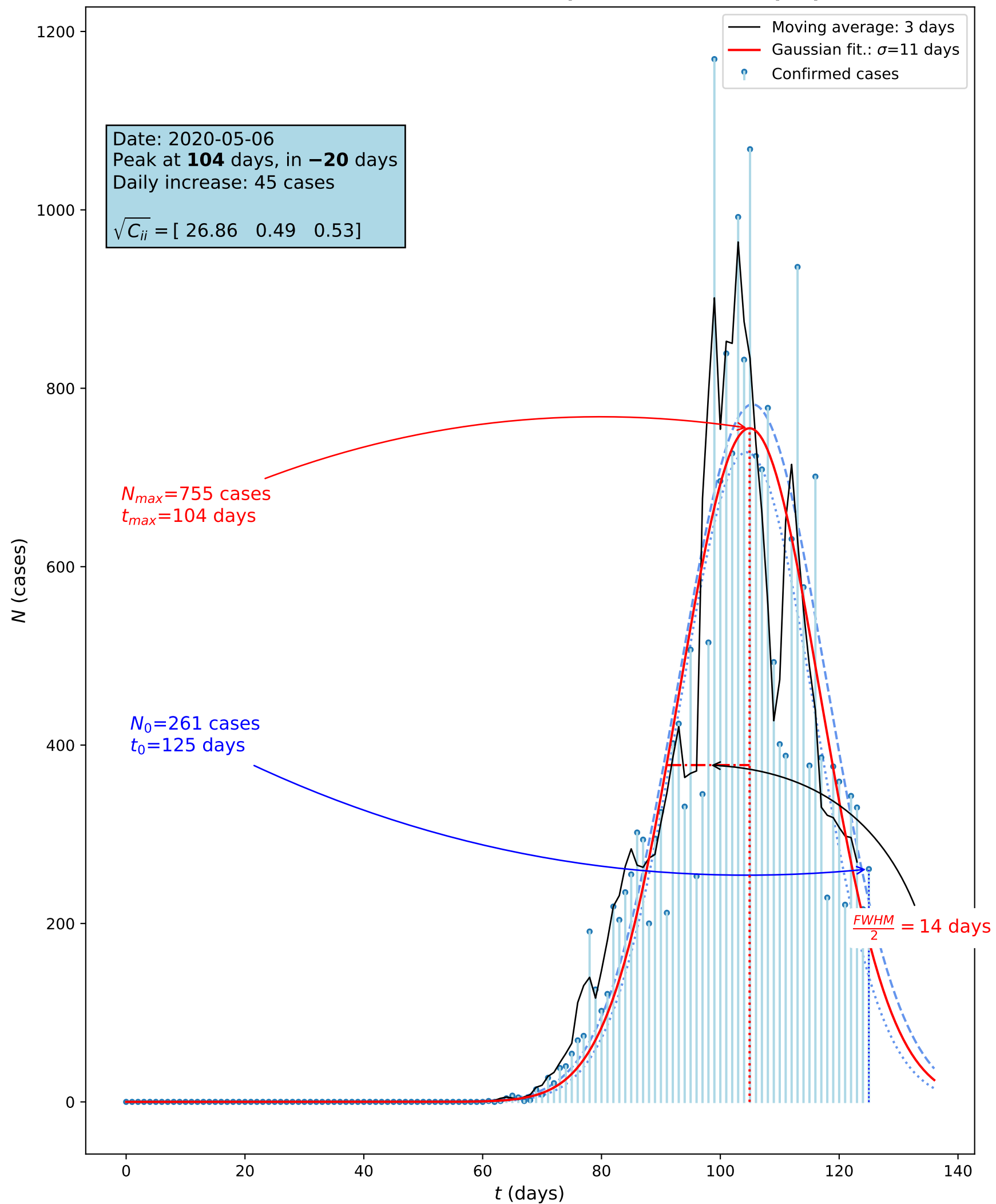
India - Confirmed cases $N(t)$ - Population: 1 352 617 328 people



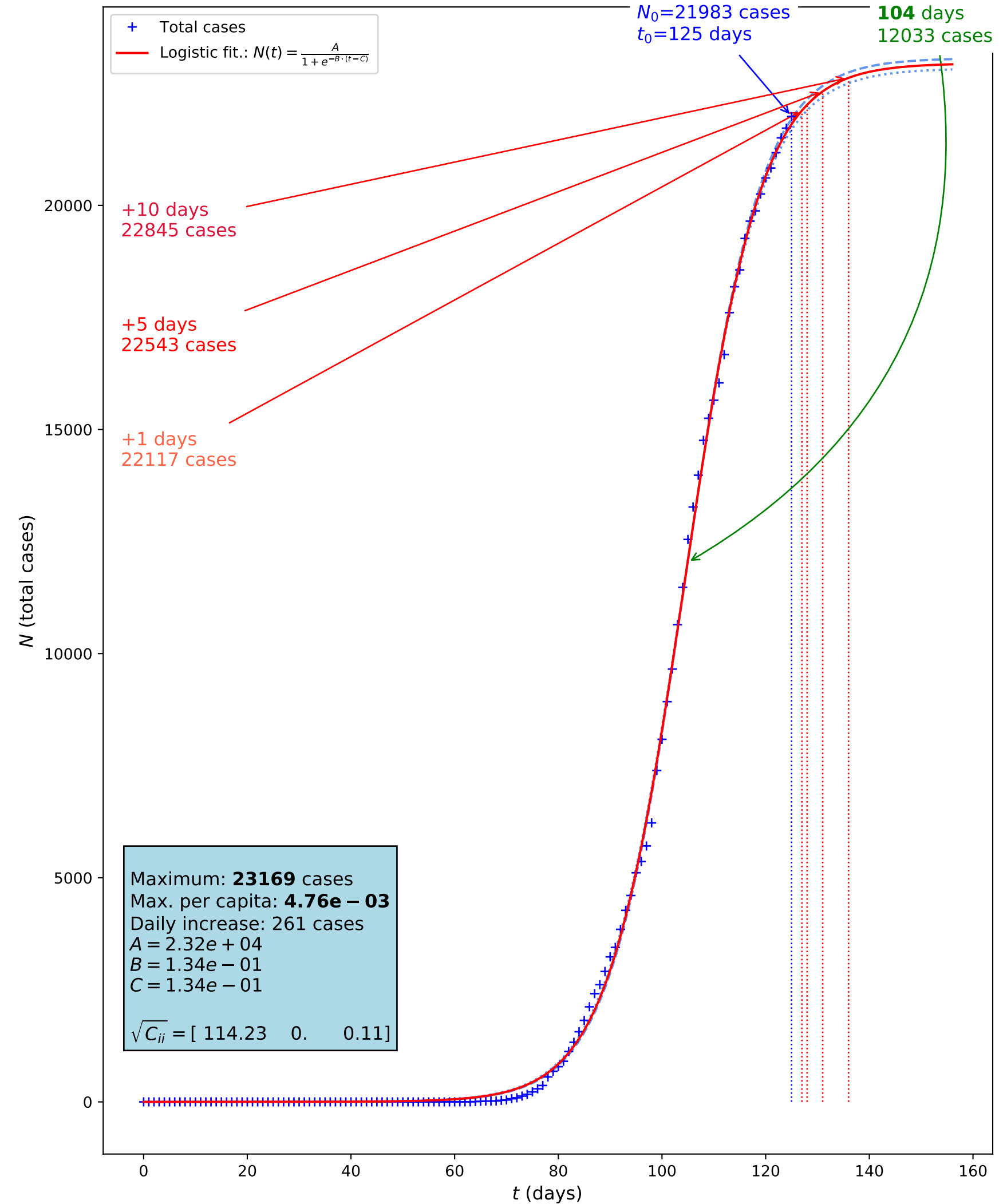
India - Total confirmed cases $N(t)$



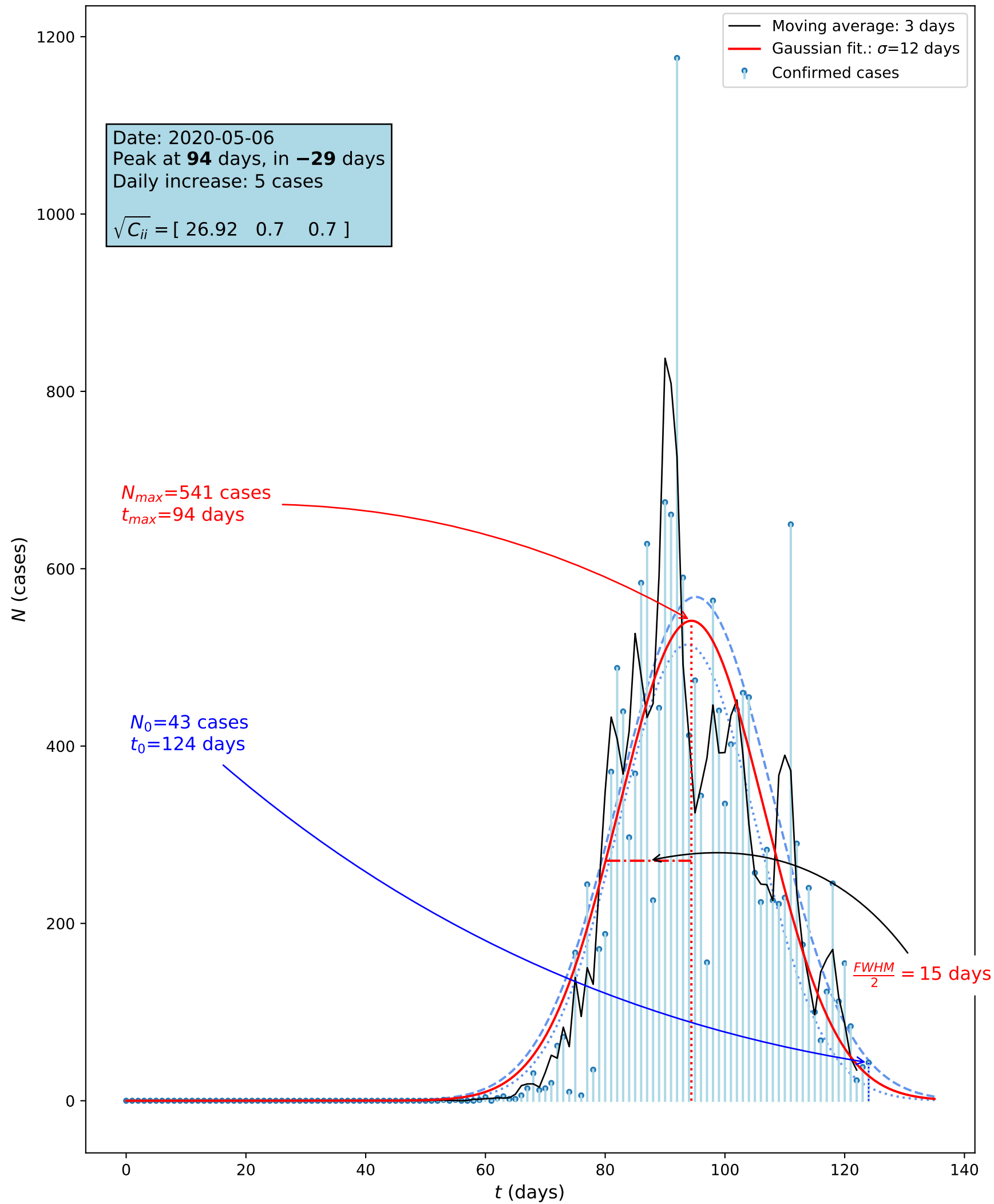
Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people



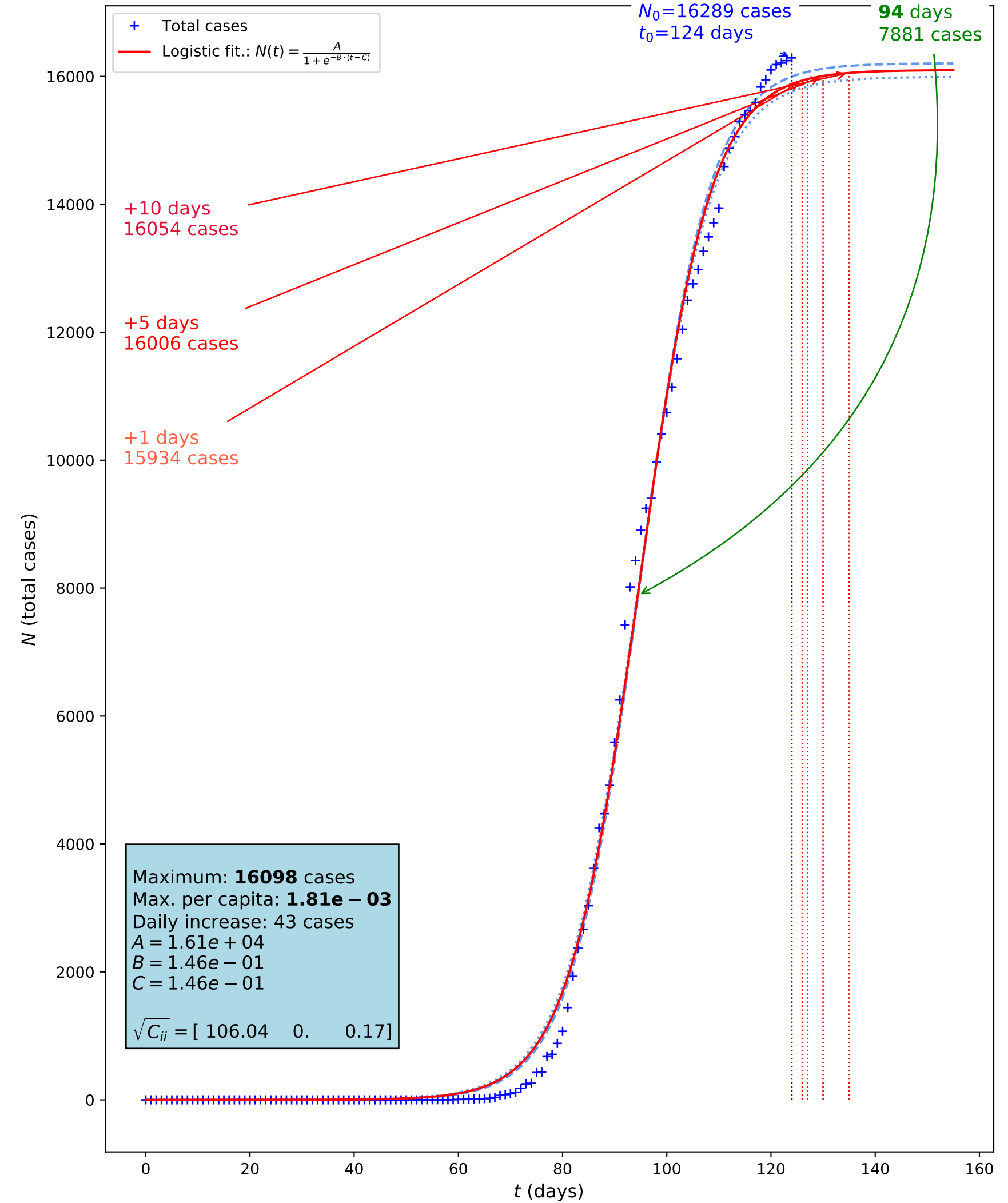
Ireland - Total confirmed cases $N(t)$



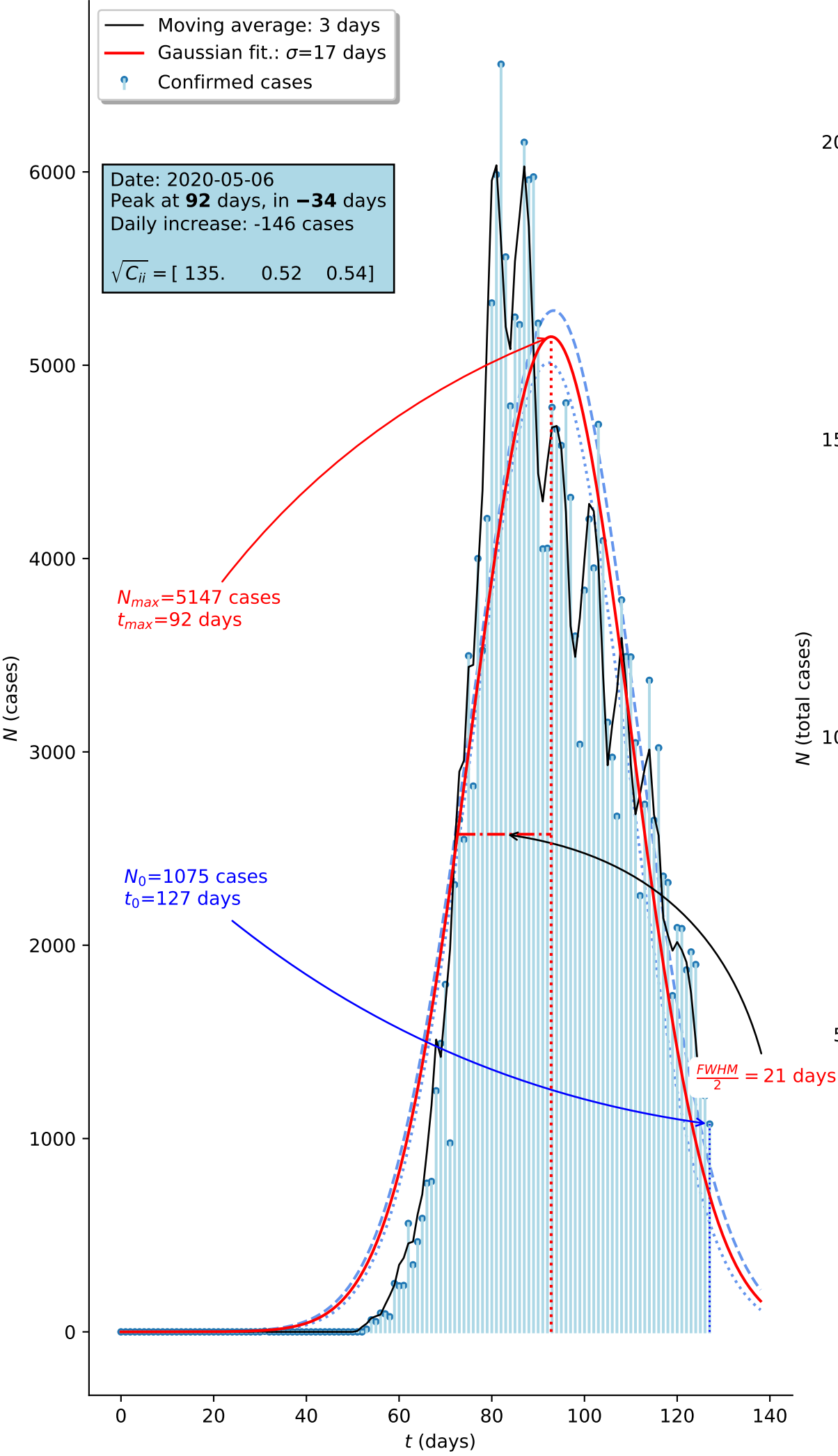
Israel - Confirmed cases $N(t)$ - Population: 8 882 800 people



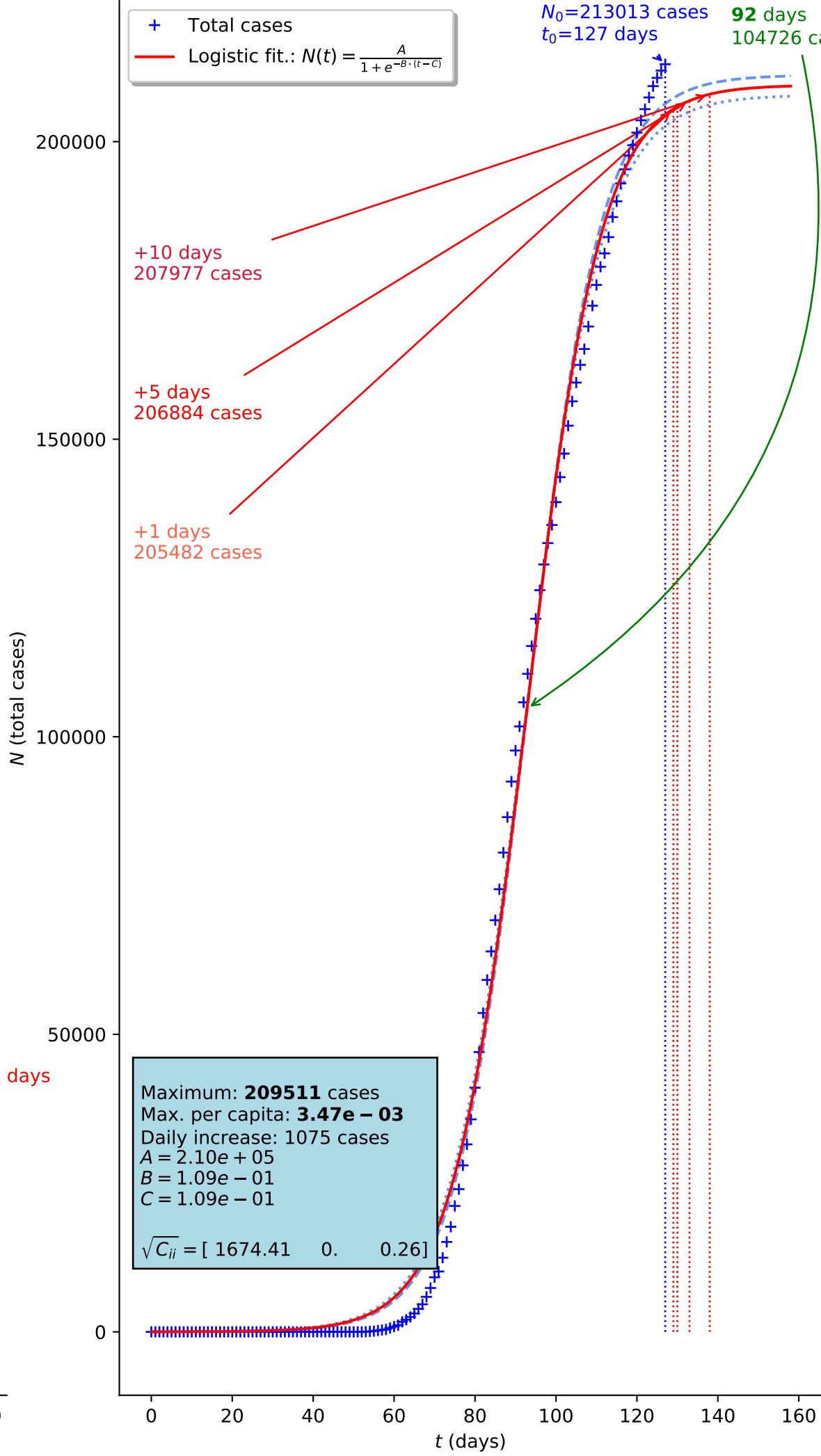
Israel - Total confirmed cases $N(t)$



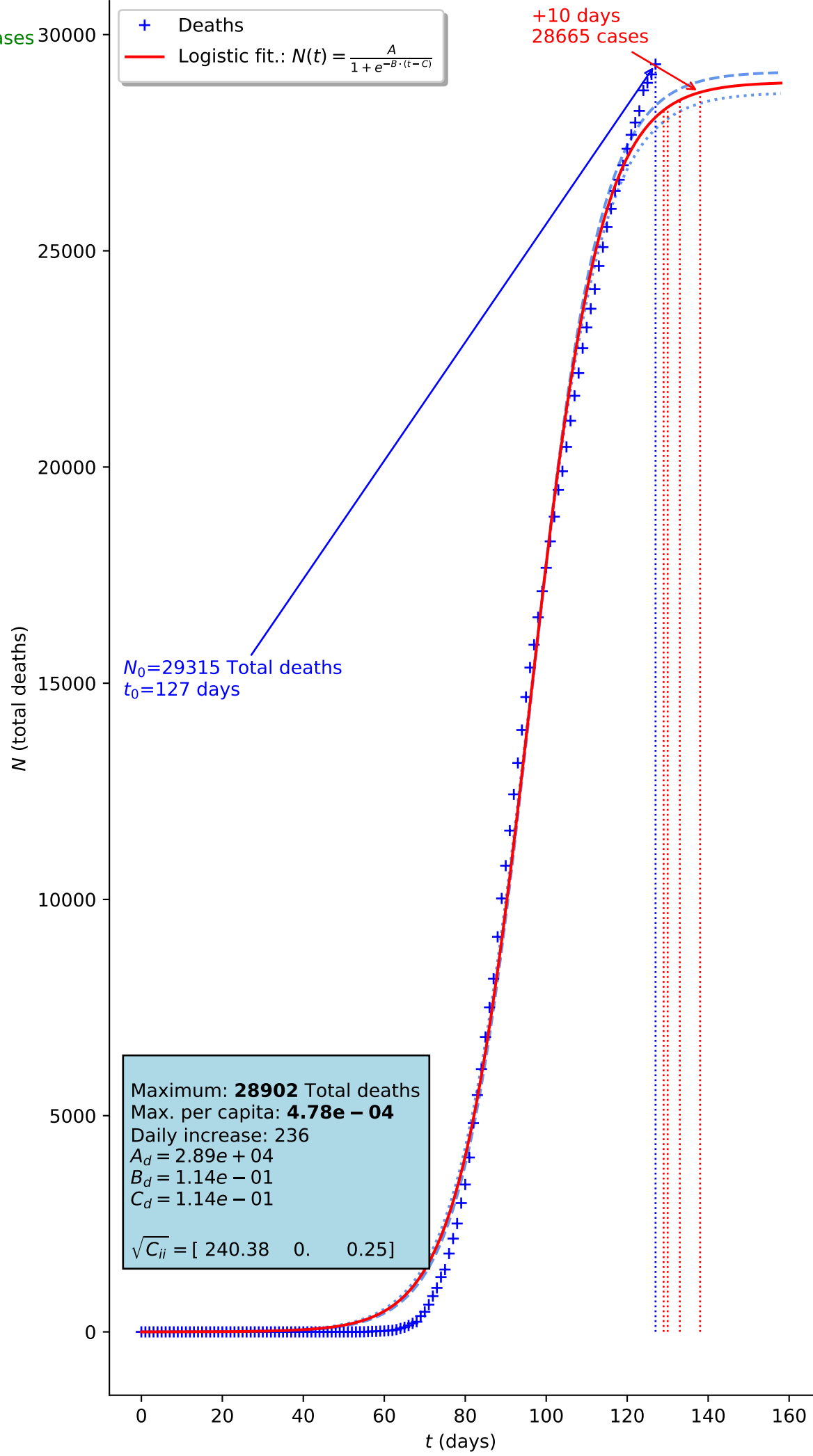
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



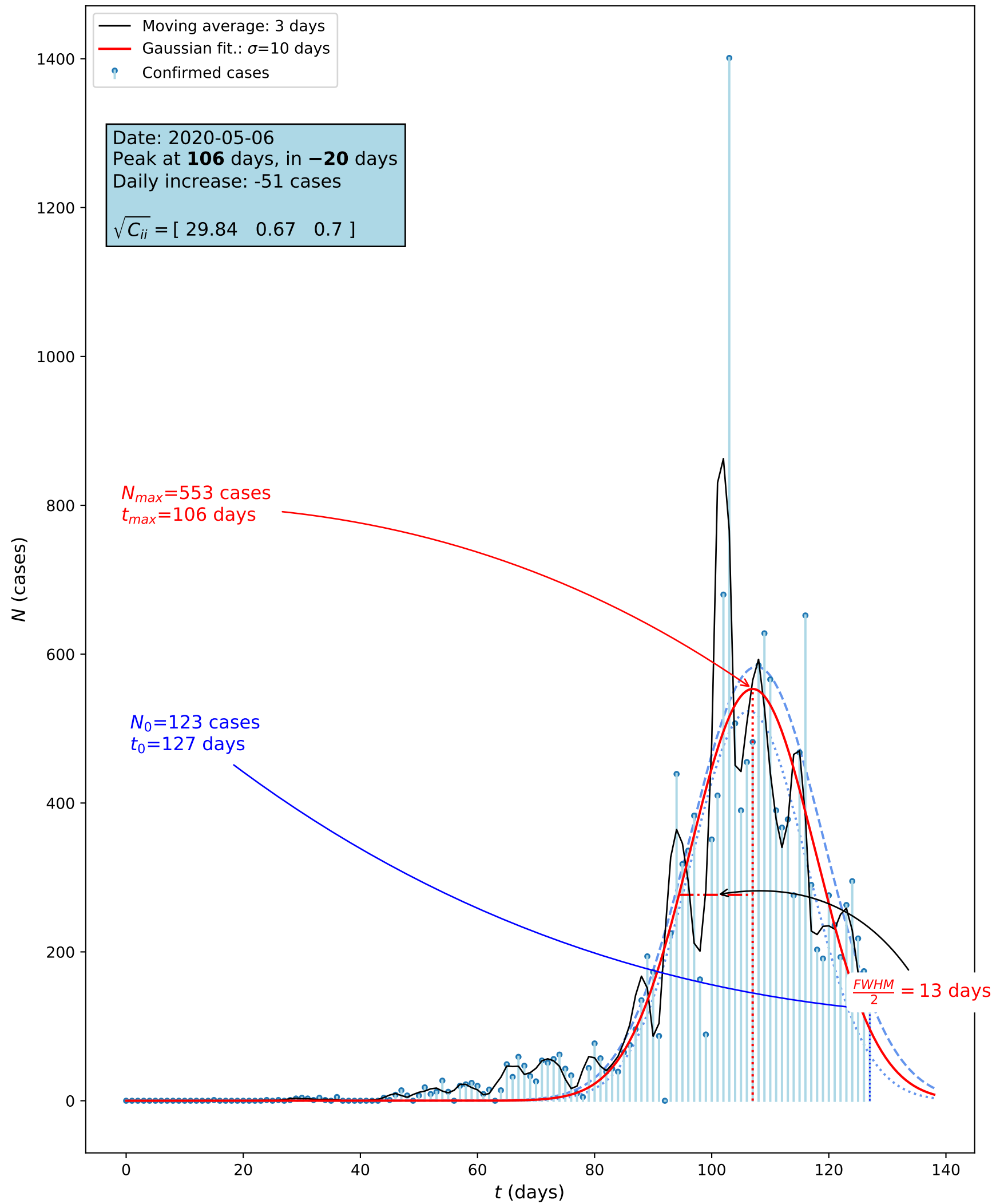
Italy - Total confirmed cases $N(t)$



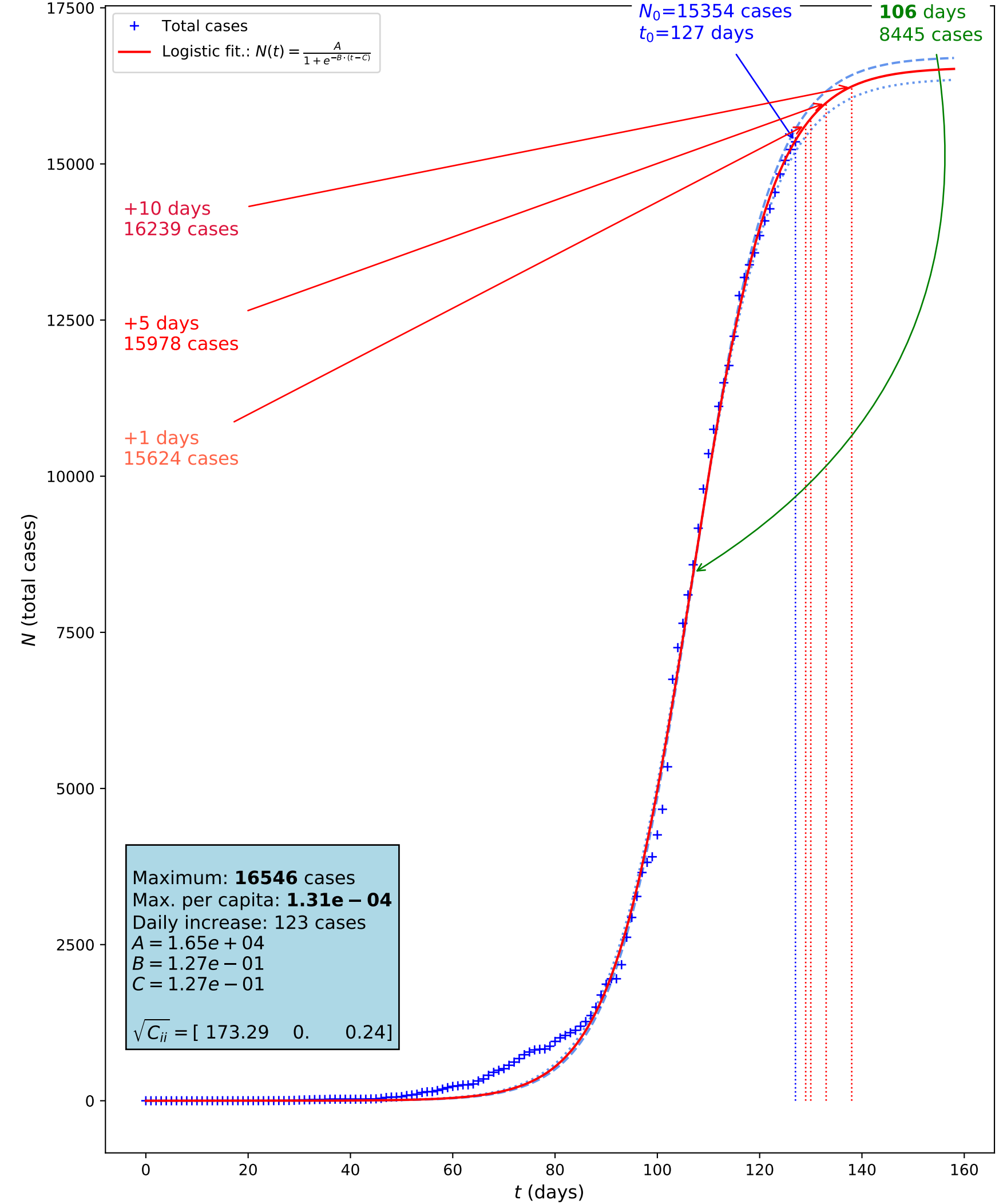
Italy - Total deaths $N(t)$



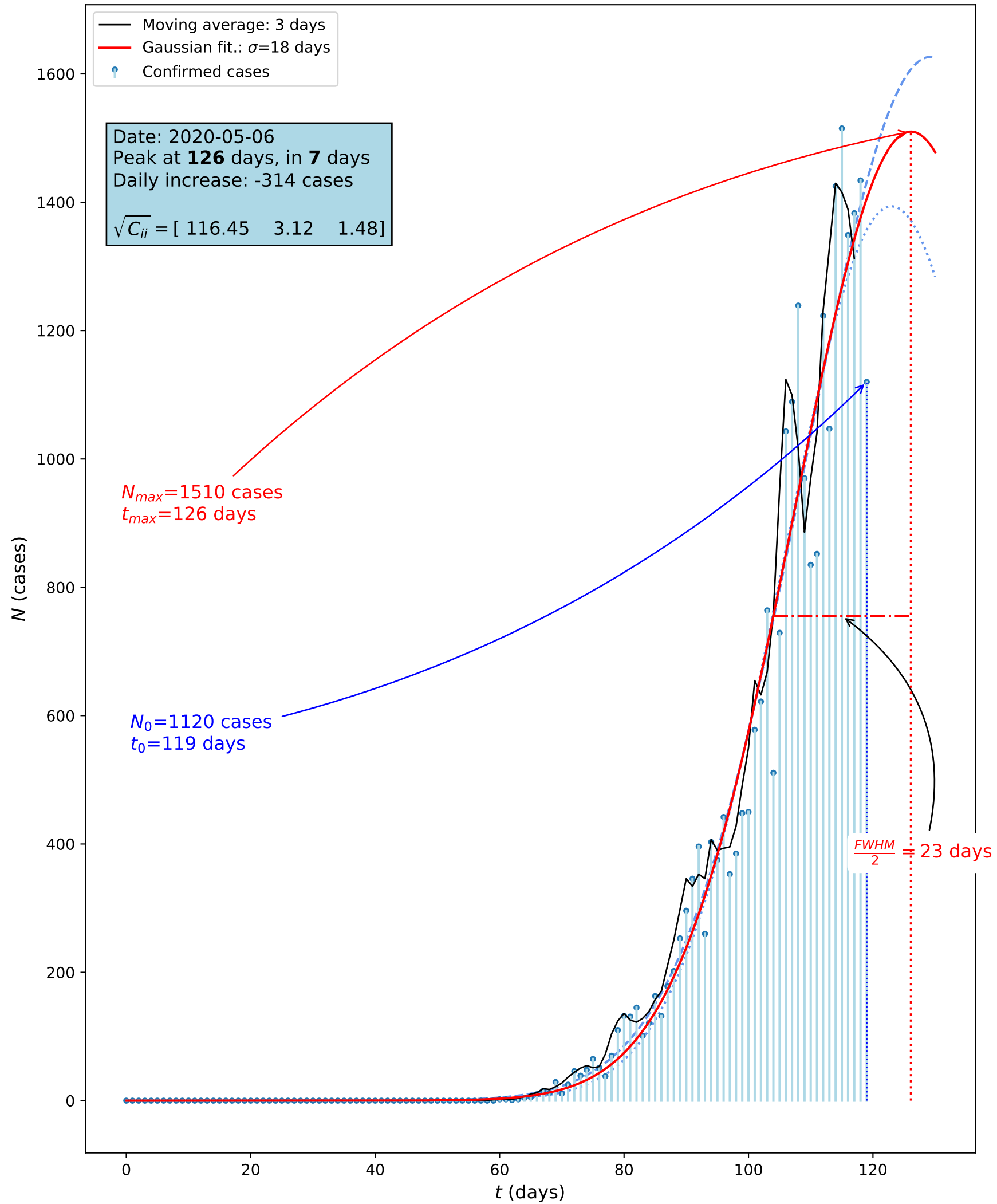
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



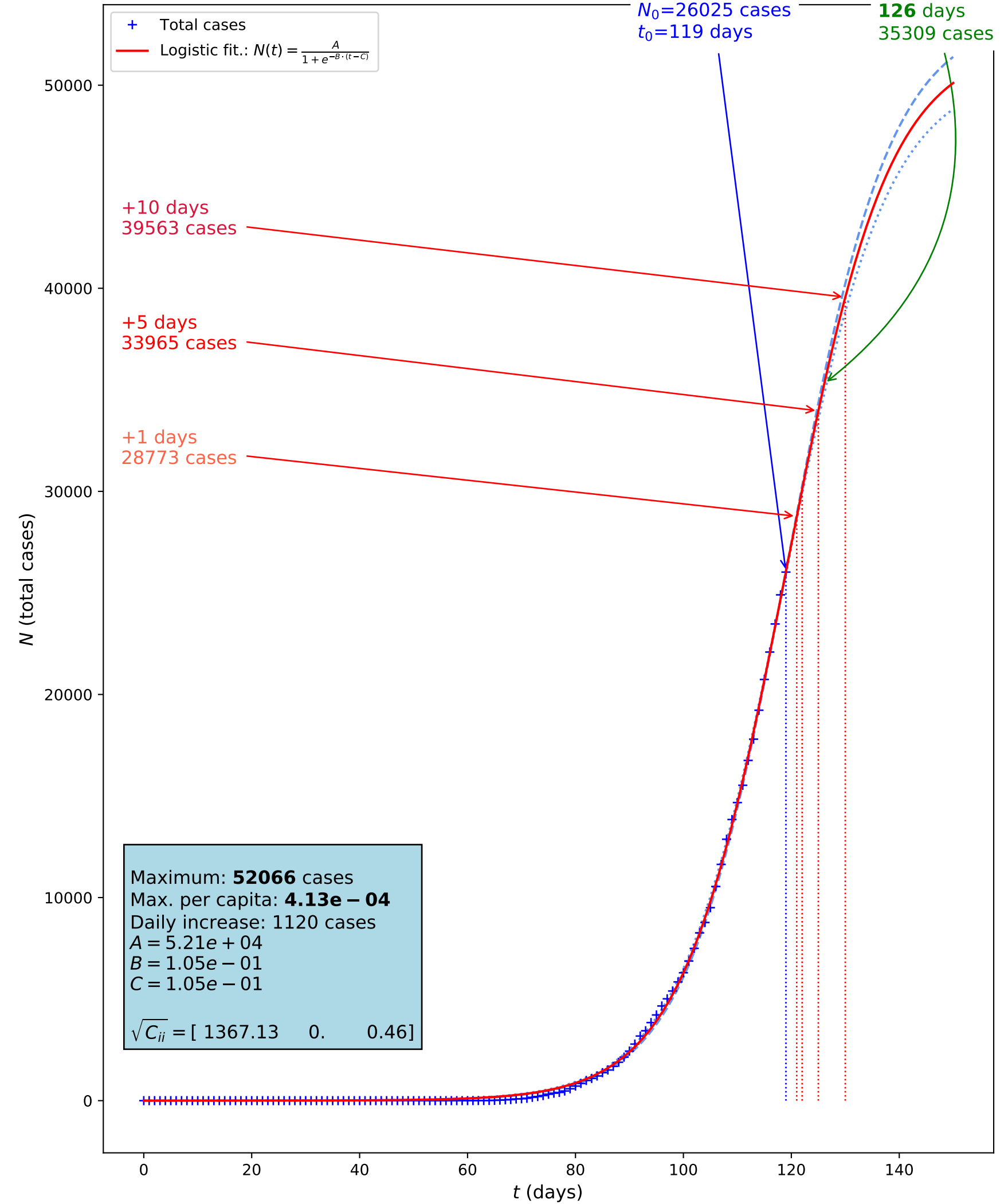
Japan - Total confirmed cases $N(t)$

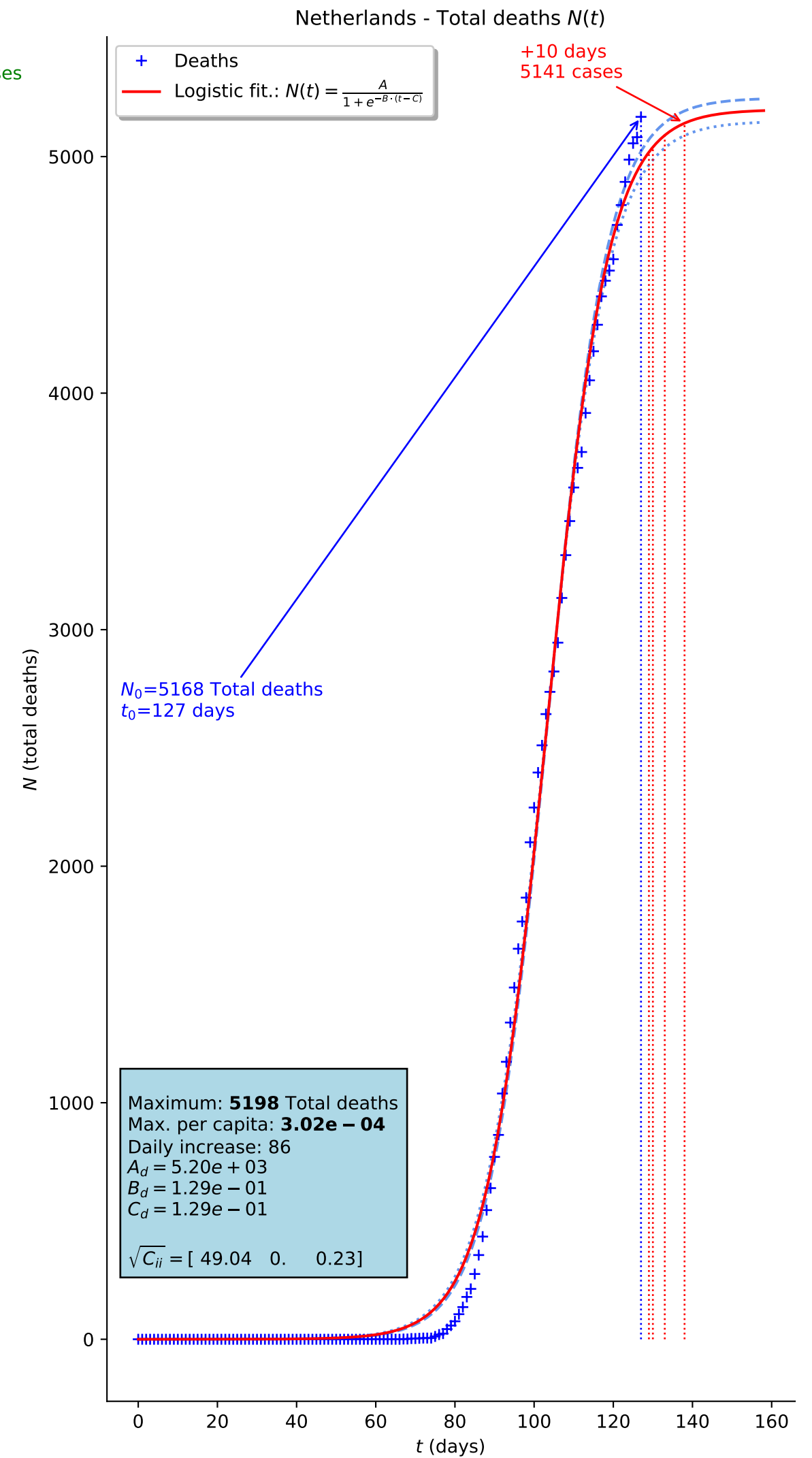
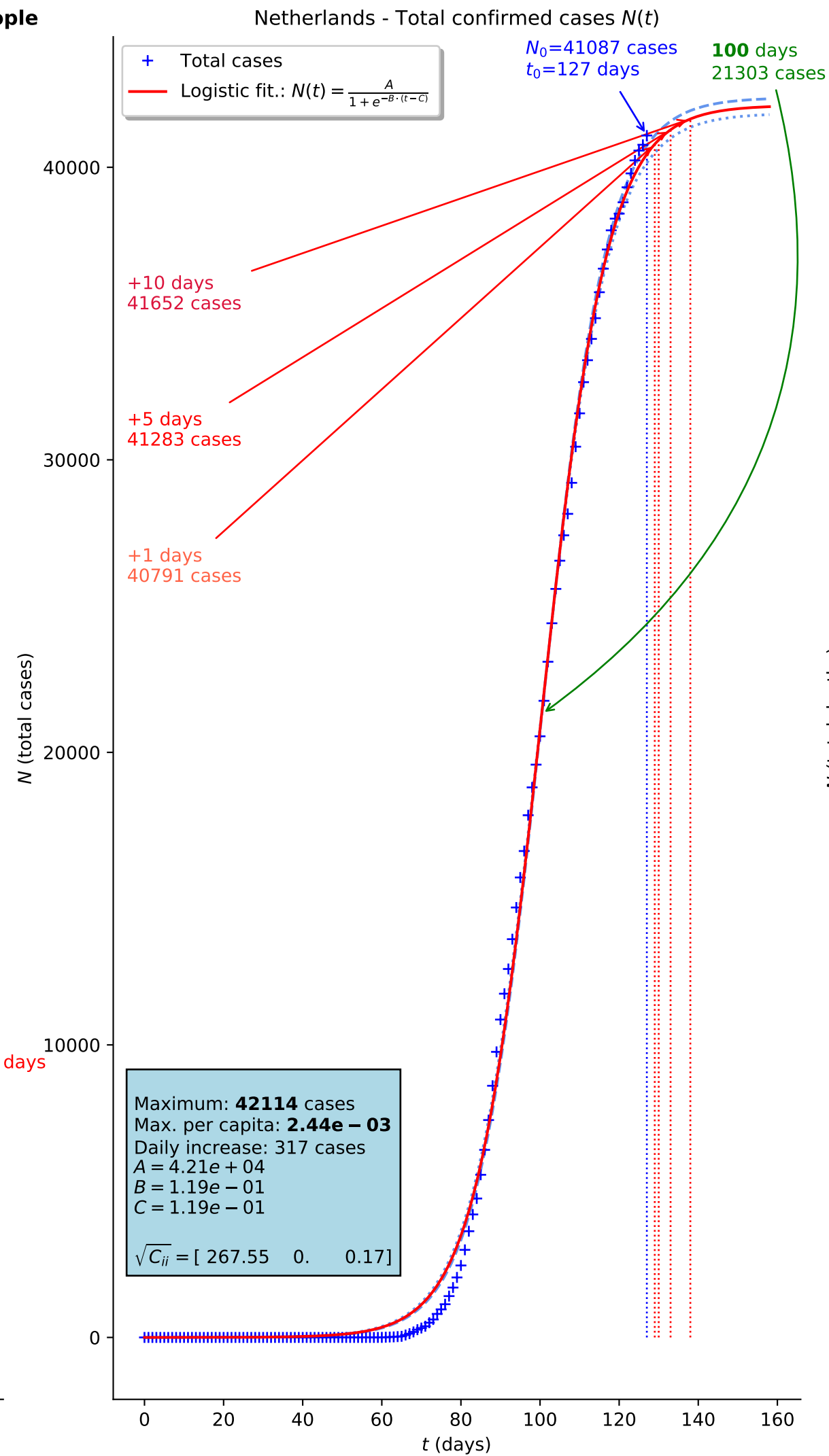
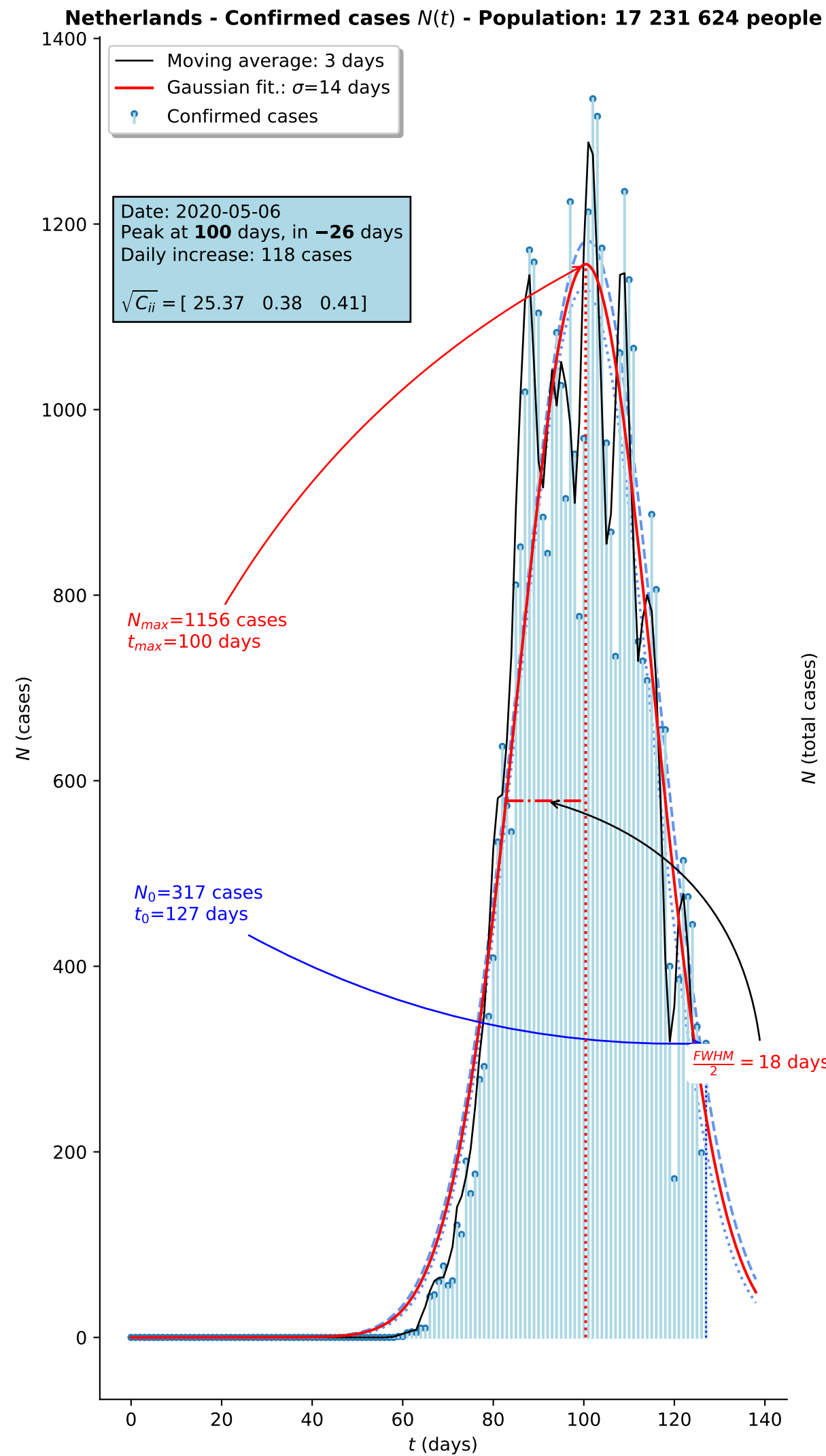


Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people

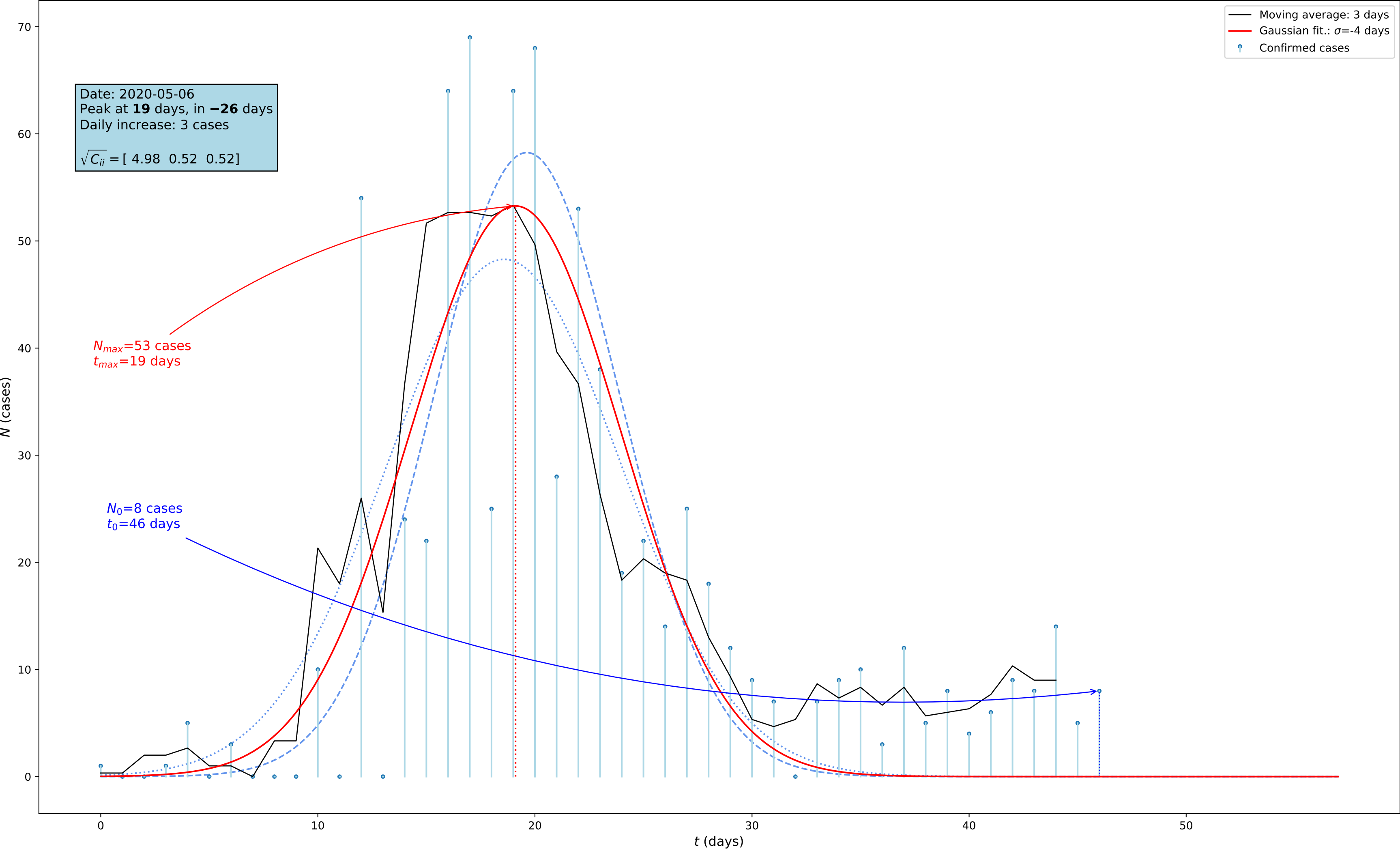


Mexico - Total confirmed cases $N(t)$

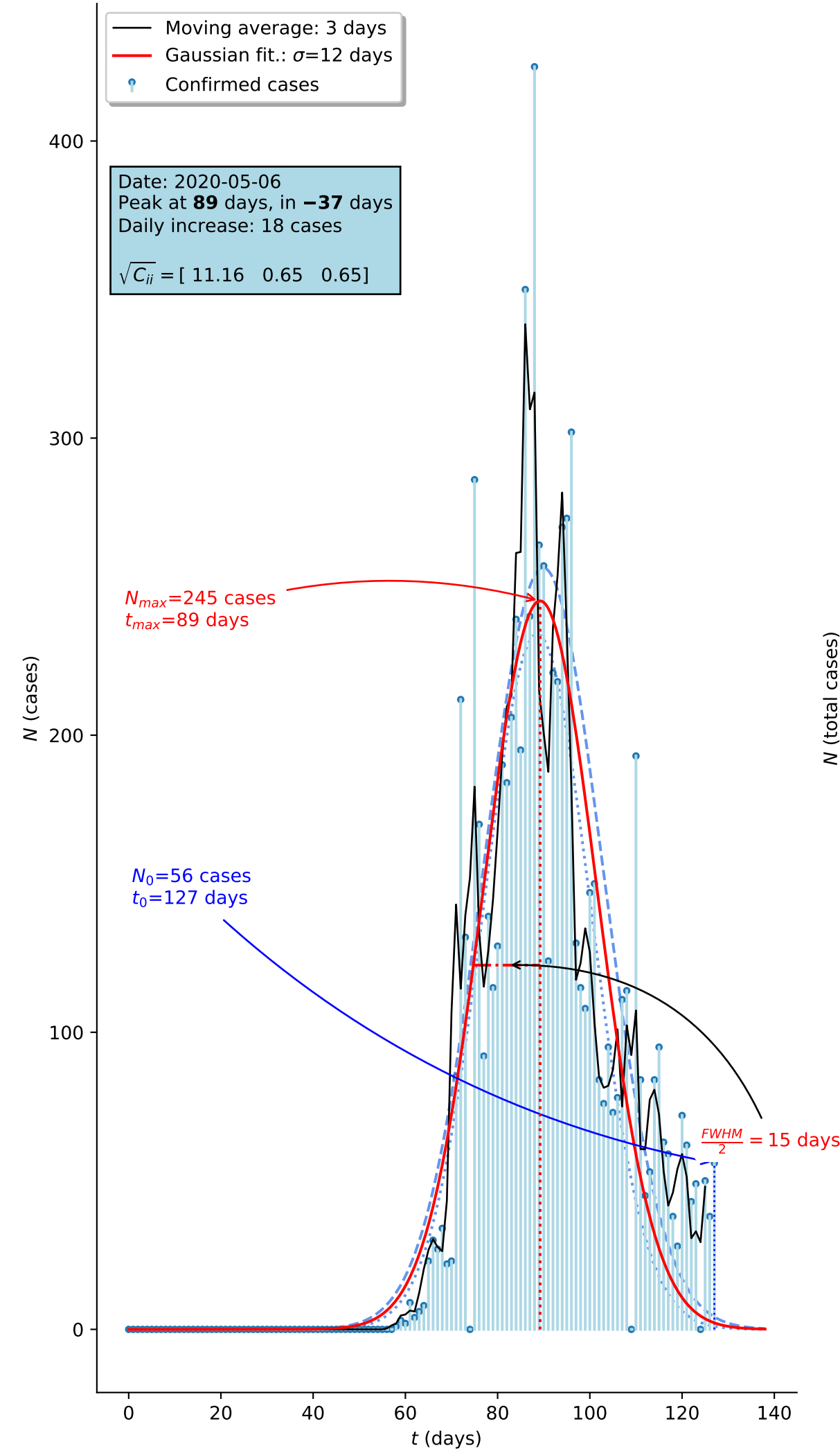




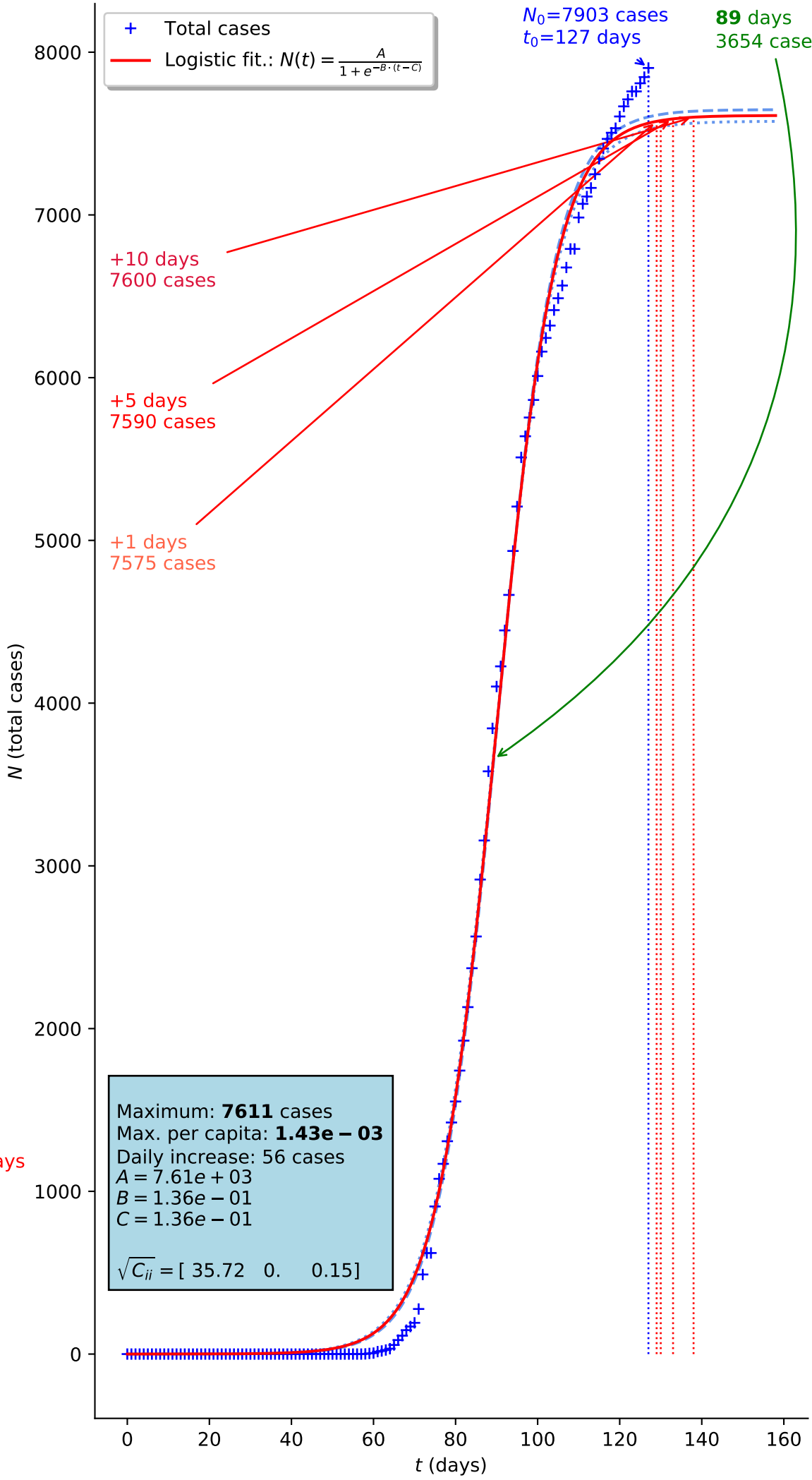
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



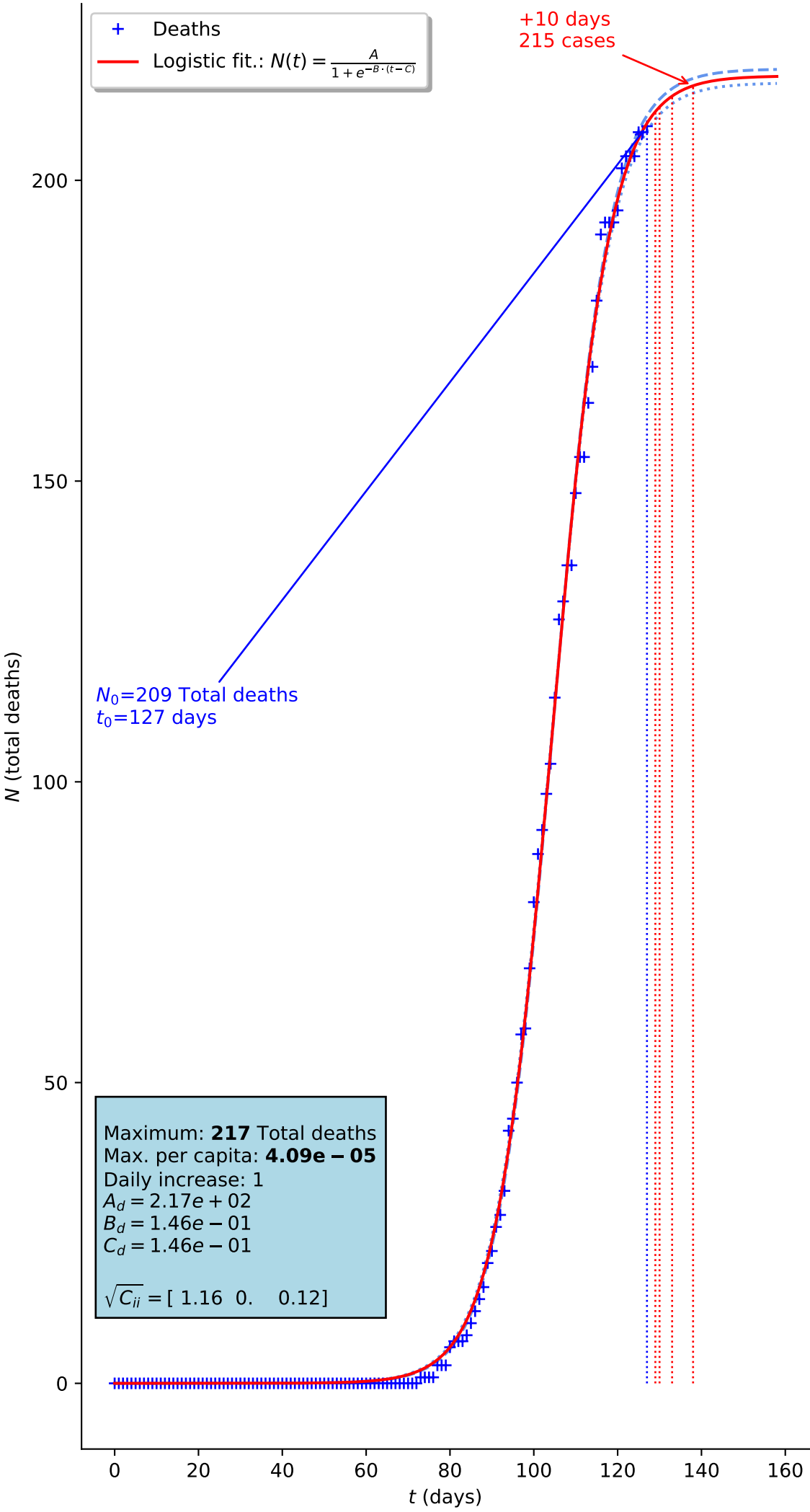
Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people



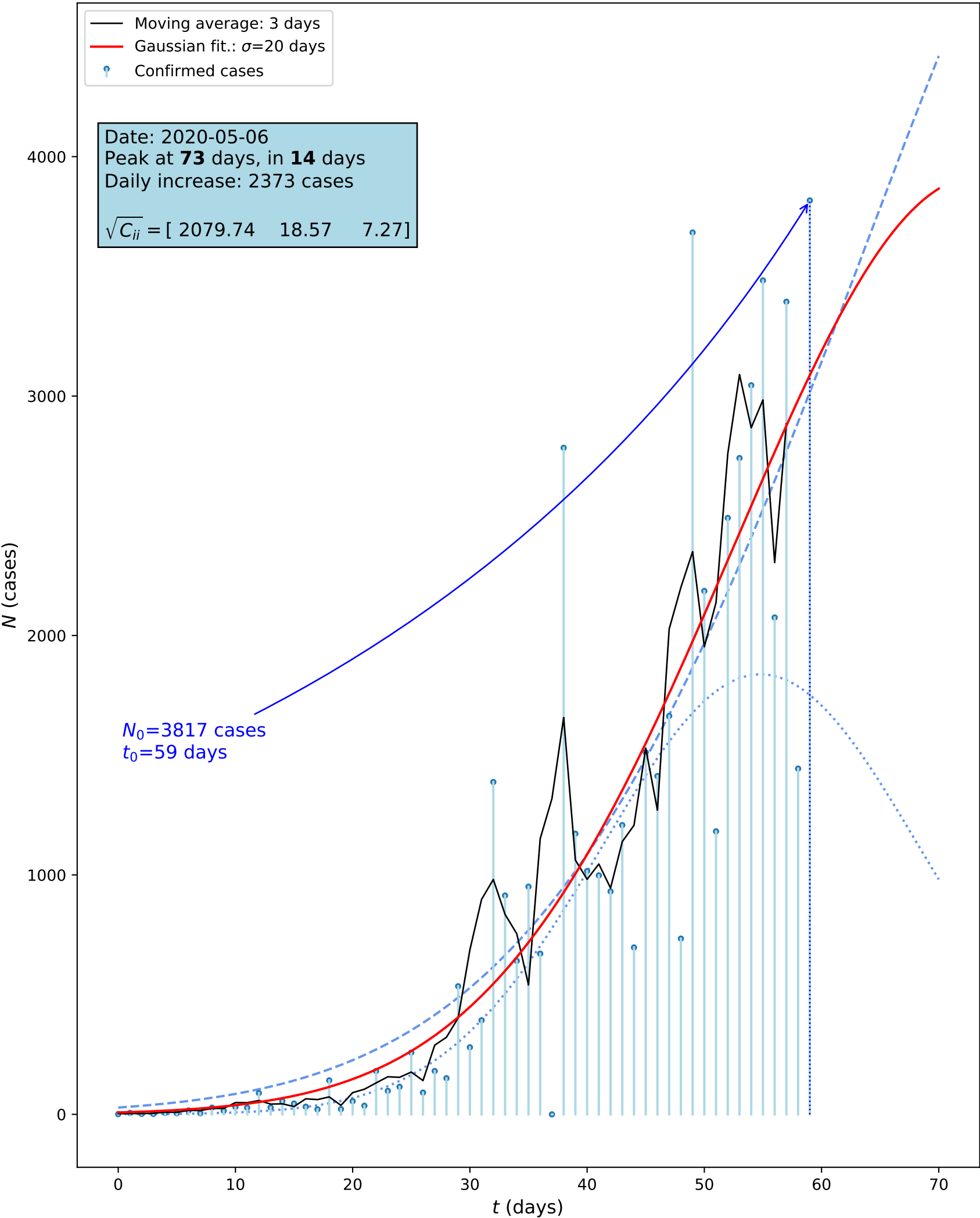
Norway - Total confirmed cases $N(t)$



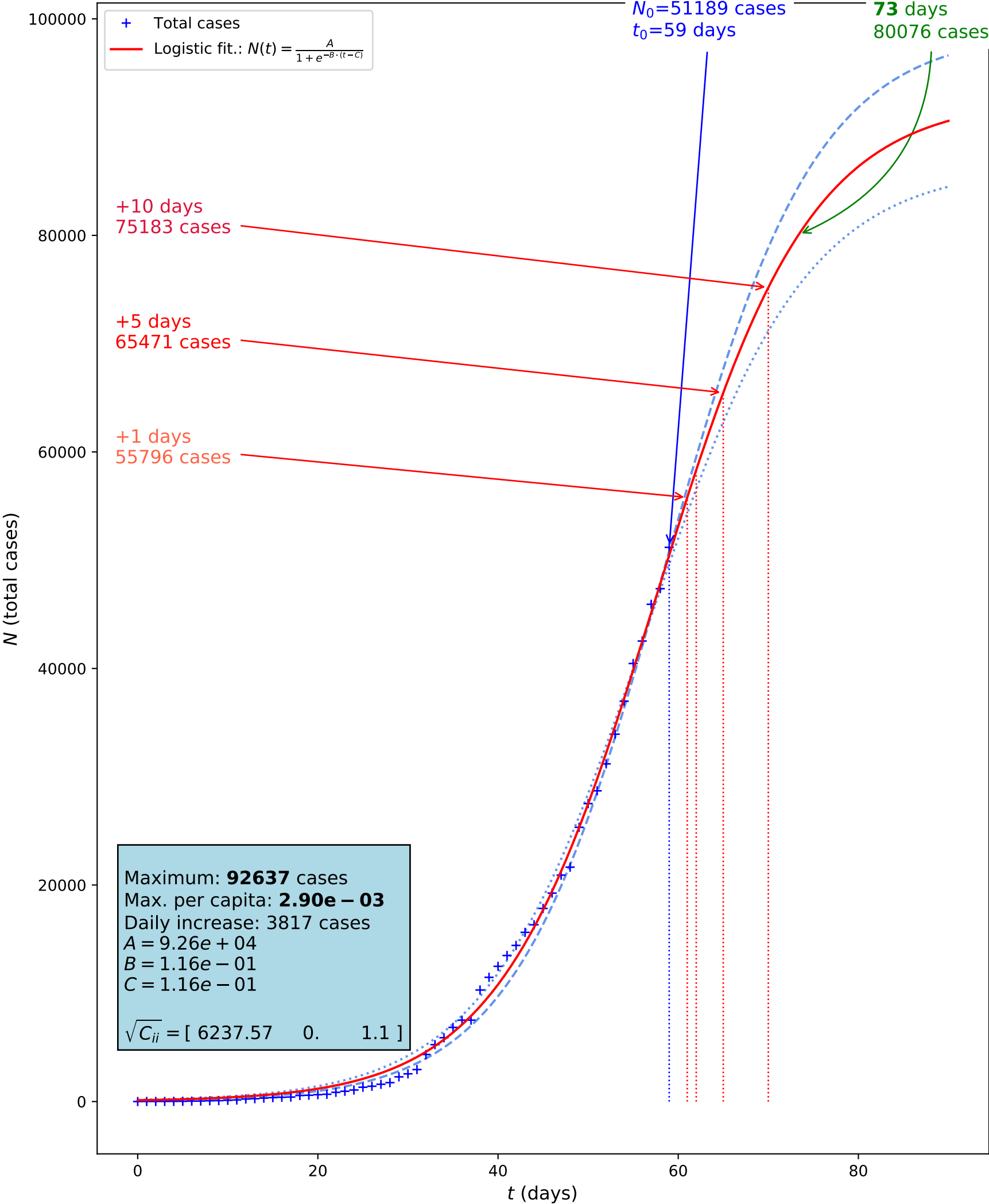
Norway - Total deaths $N(t)$



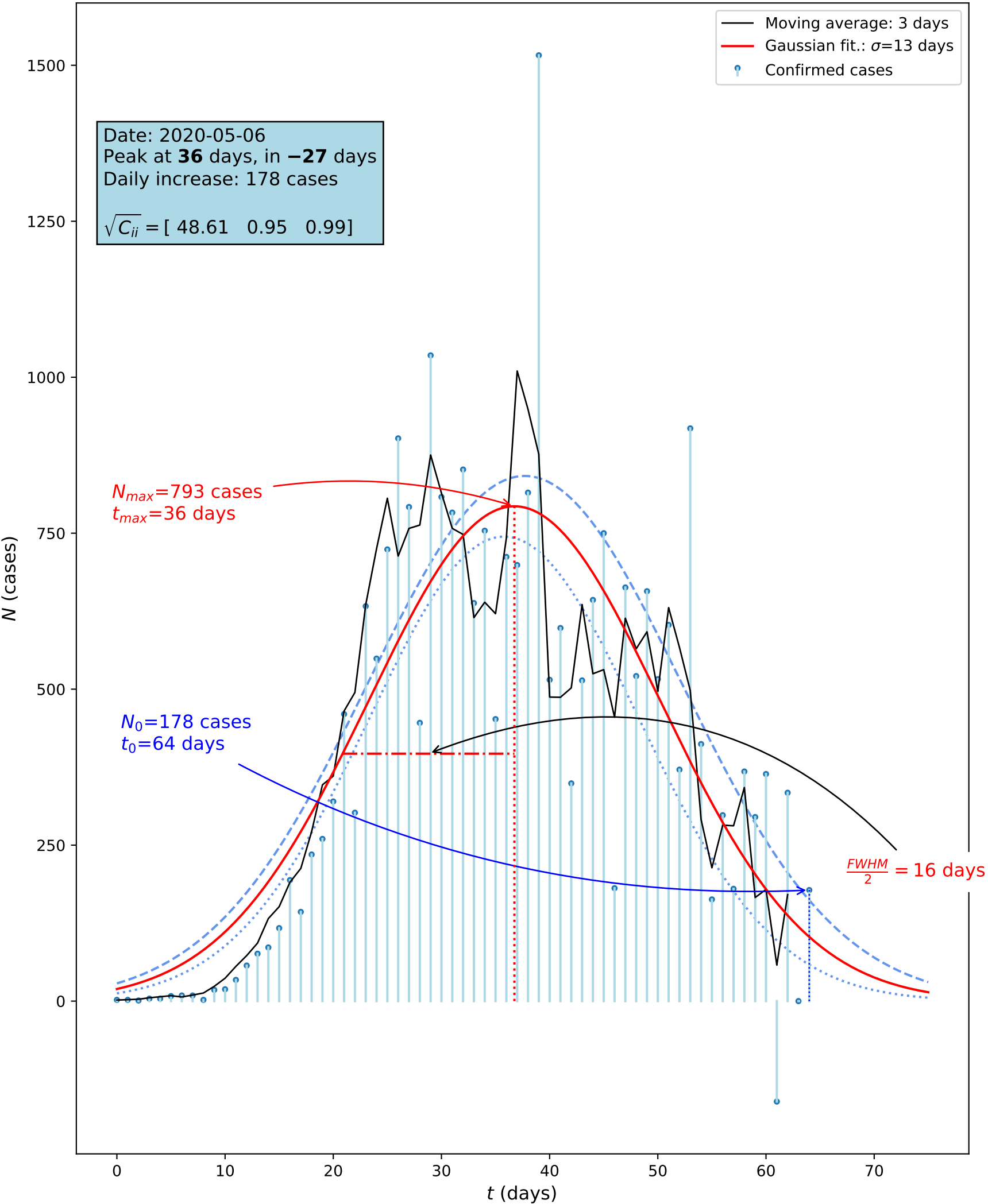
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people



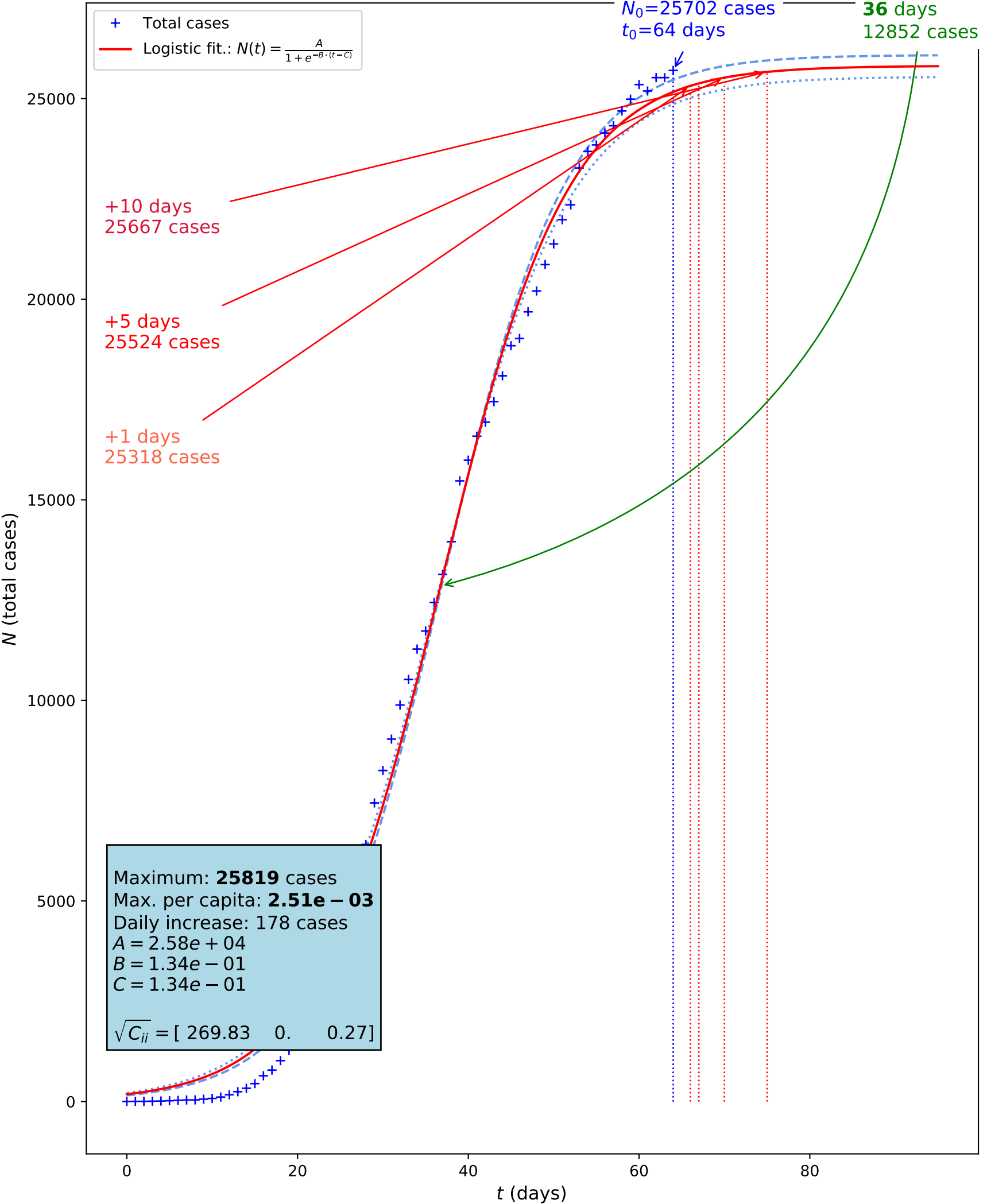
Peru - Total confirmed cases $N(t)$

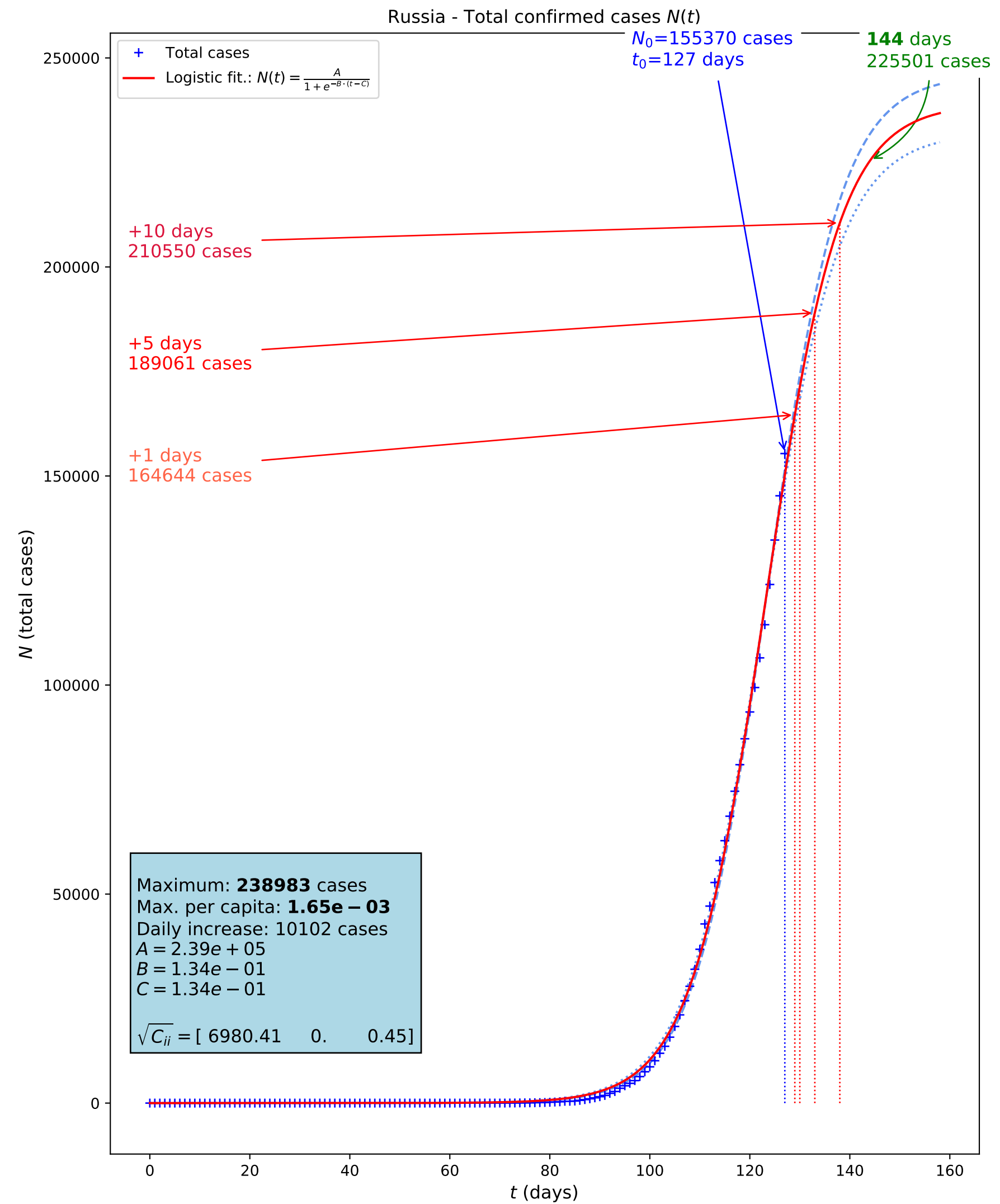
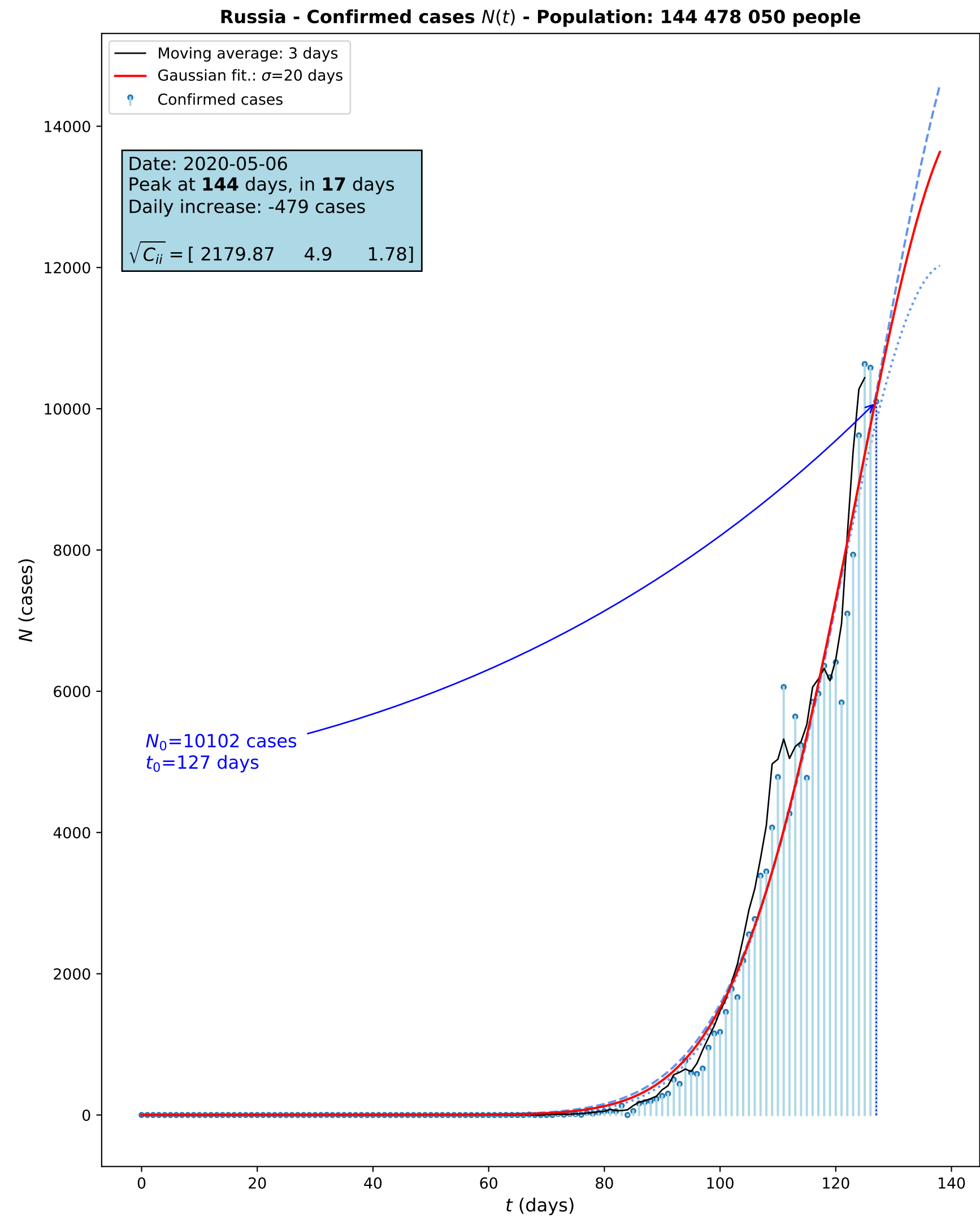


Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people

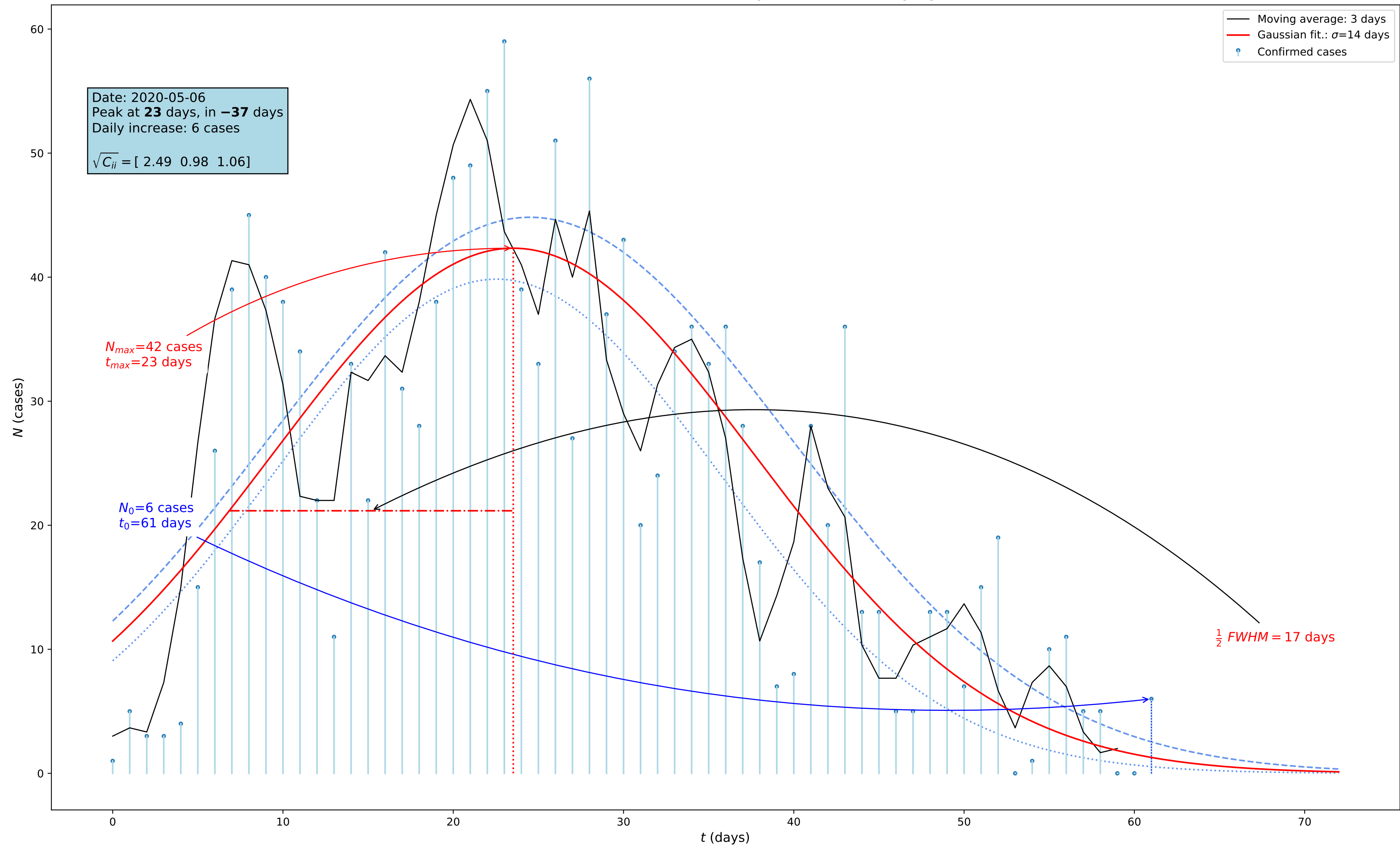


Portugal - Total confirmed cases $N(t)$

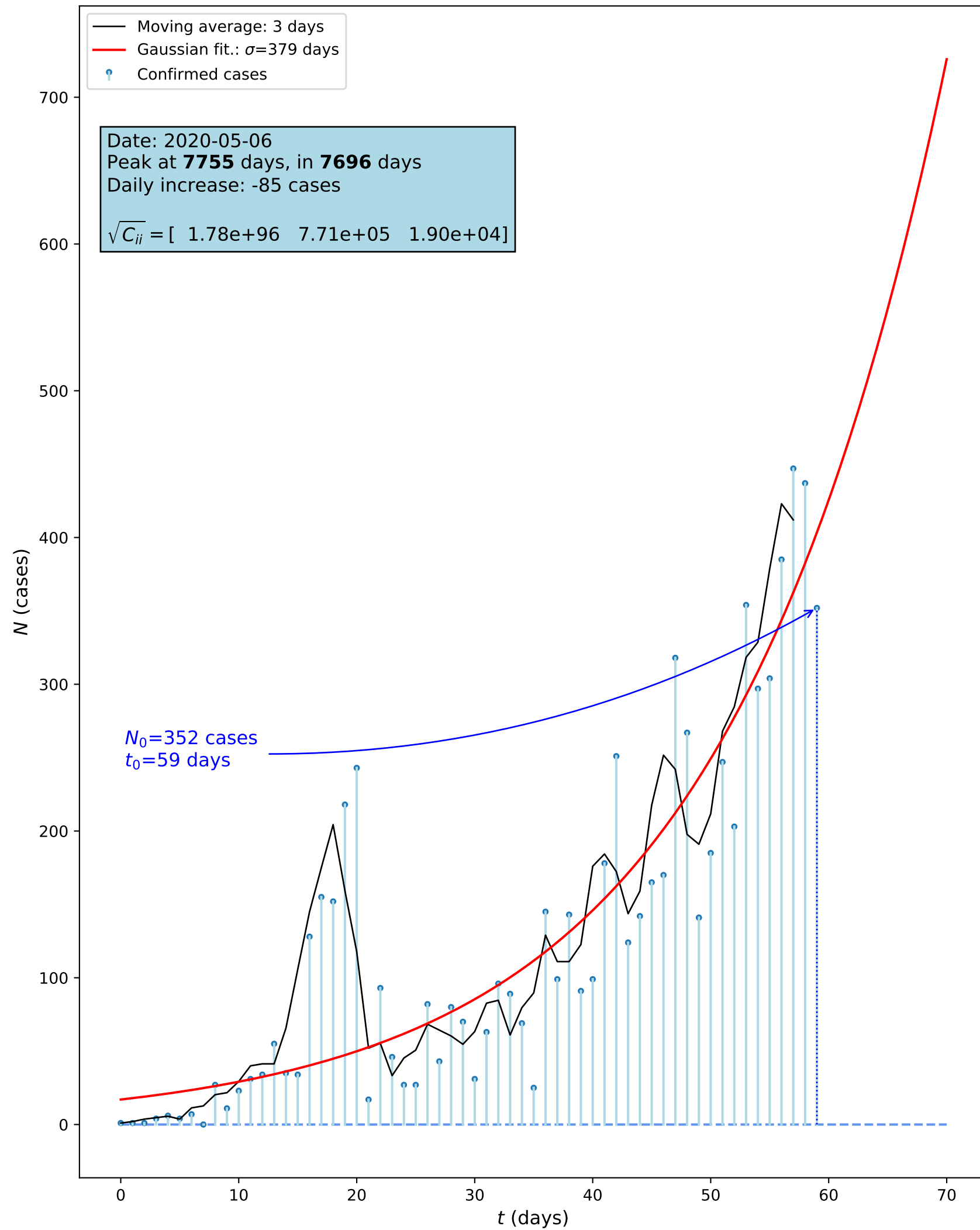




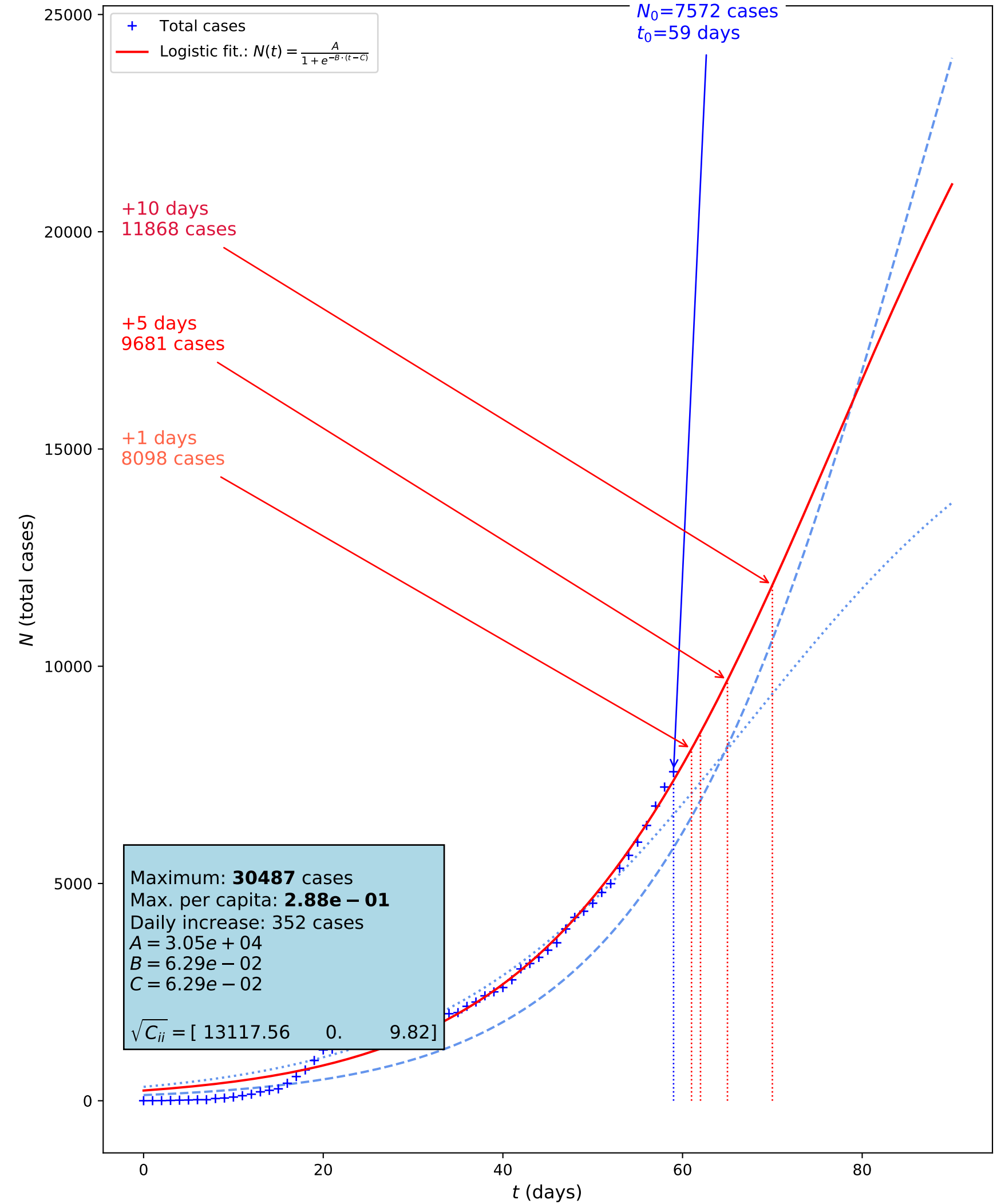
Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



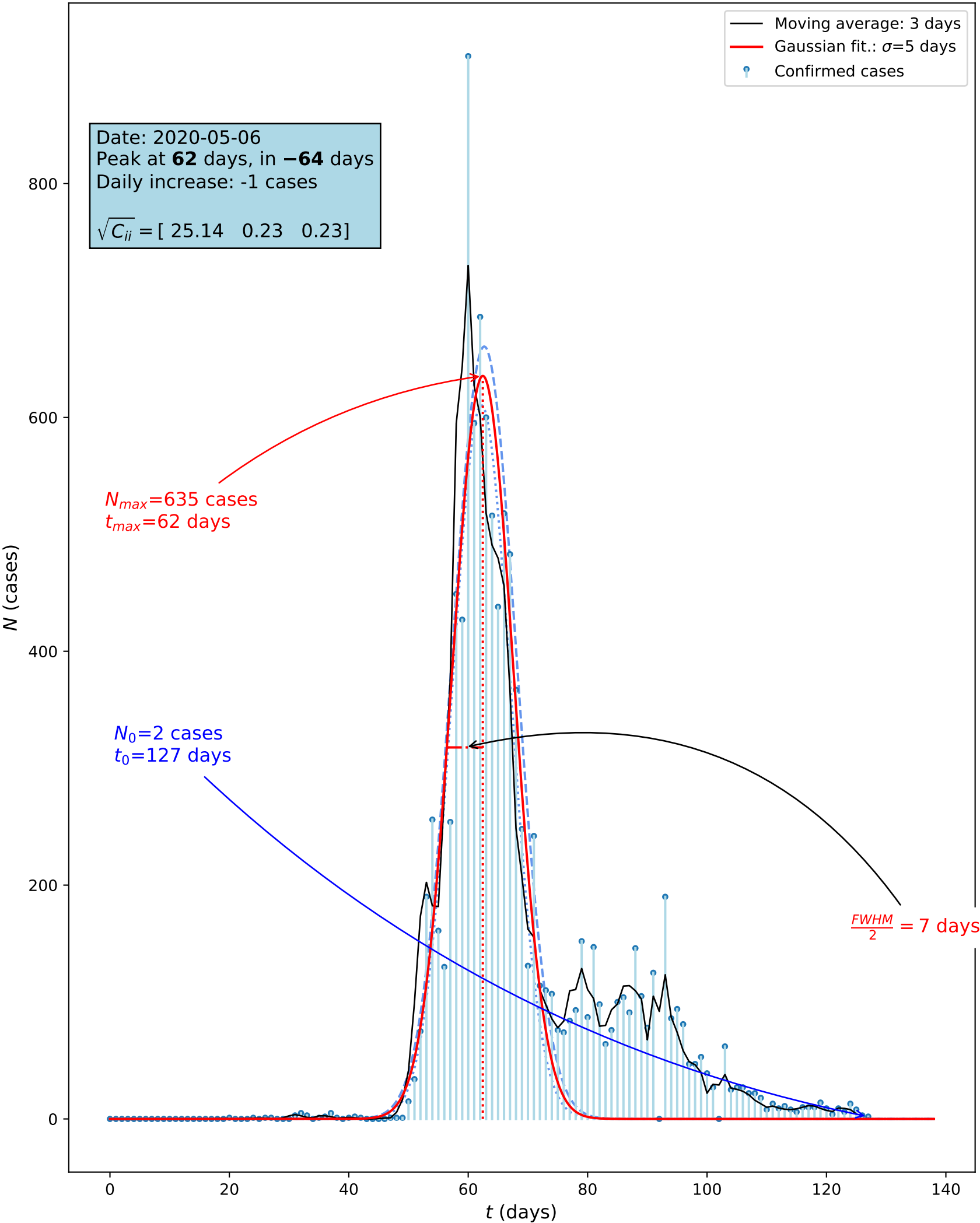
South_Africa - Confirmed cases $N(t)$ - Population: 105 845 people



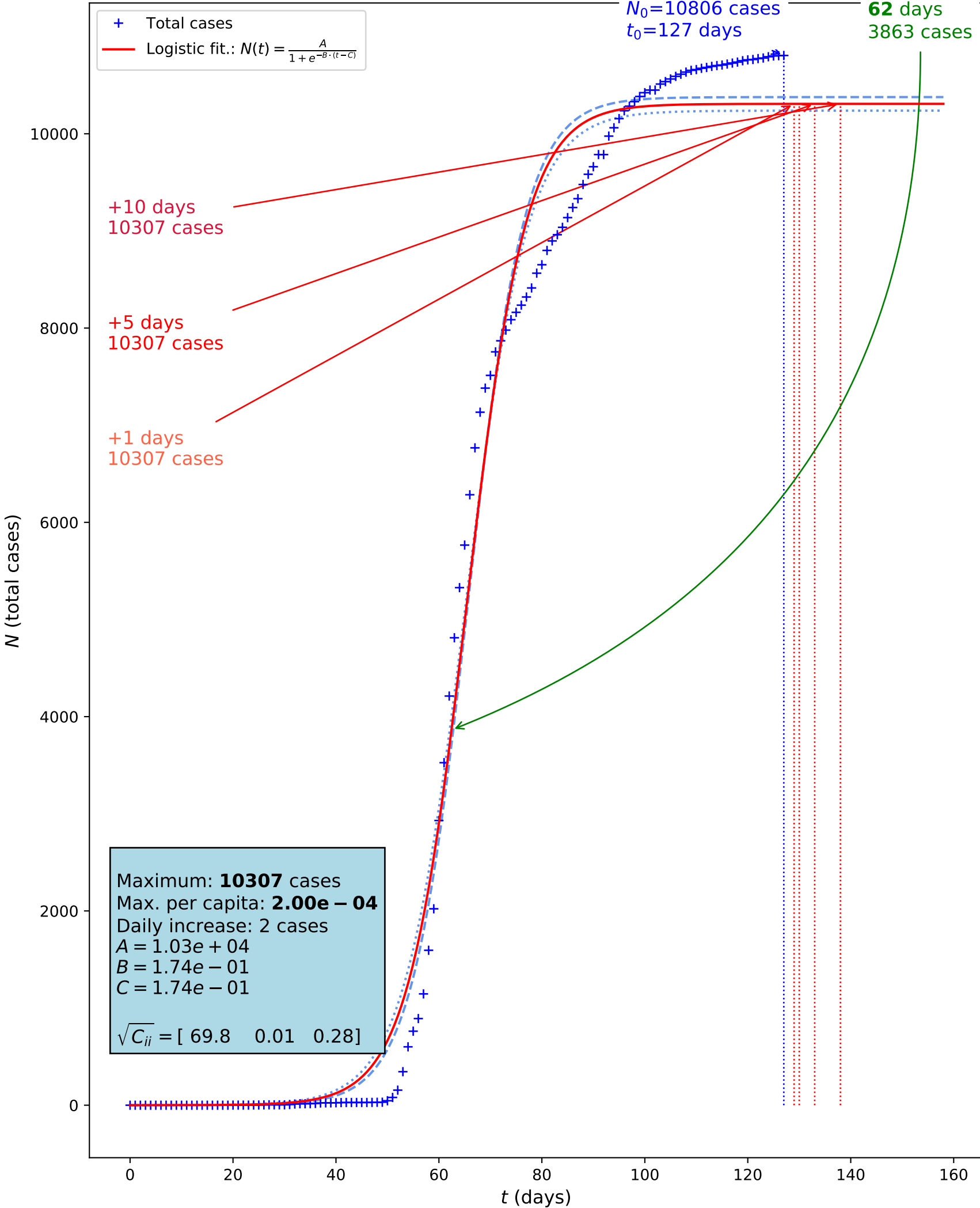
South_Africa - Total confirmed cases $N(t)$



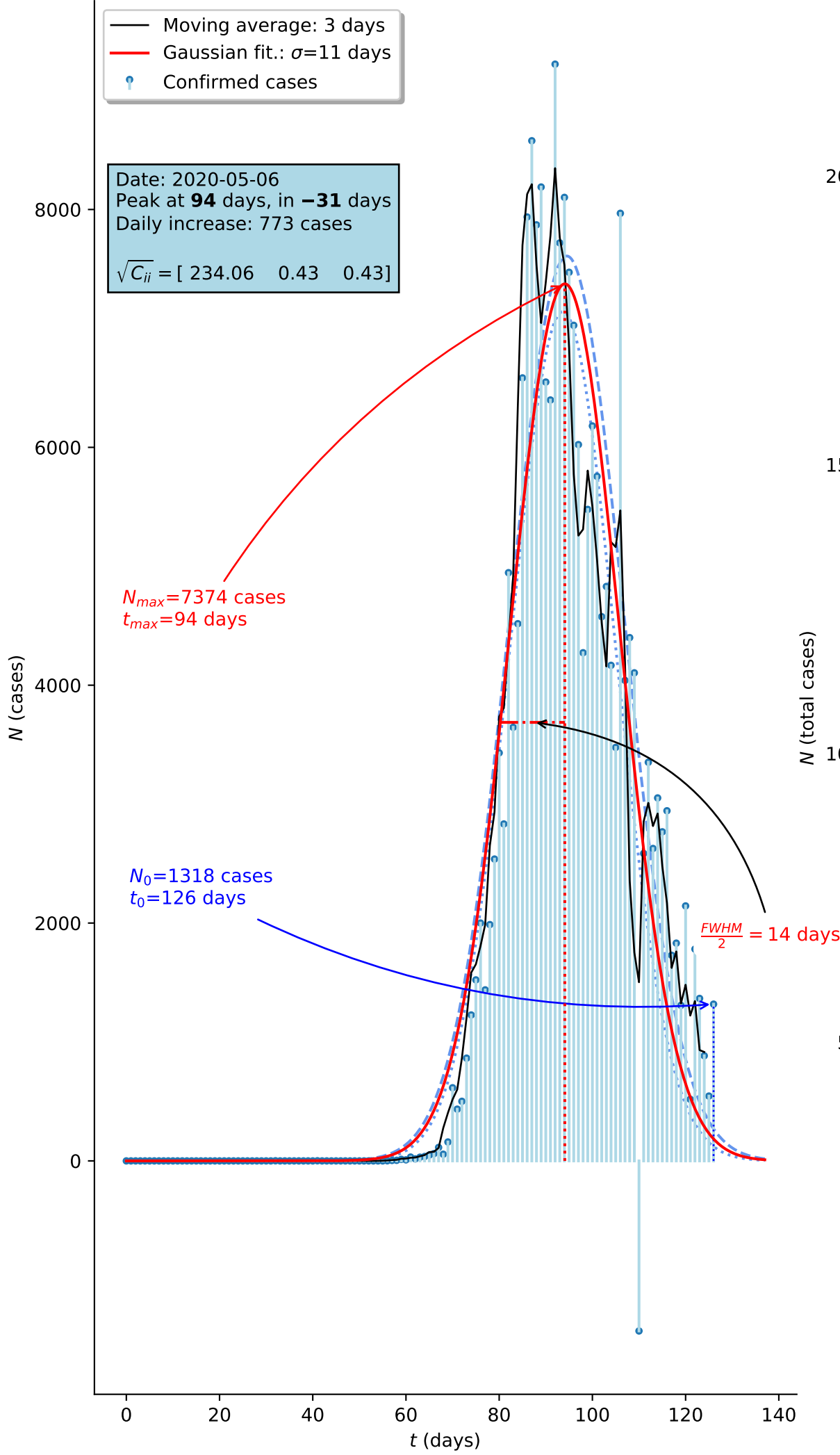
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people



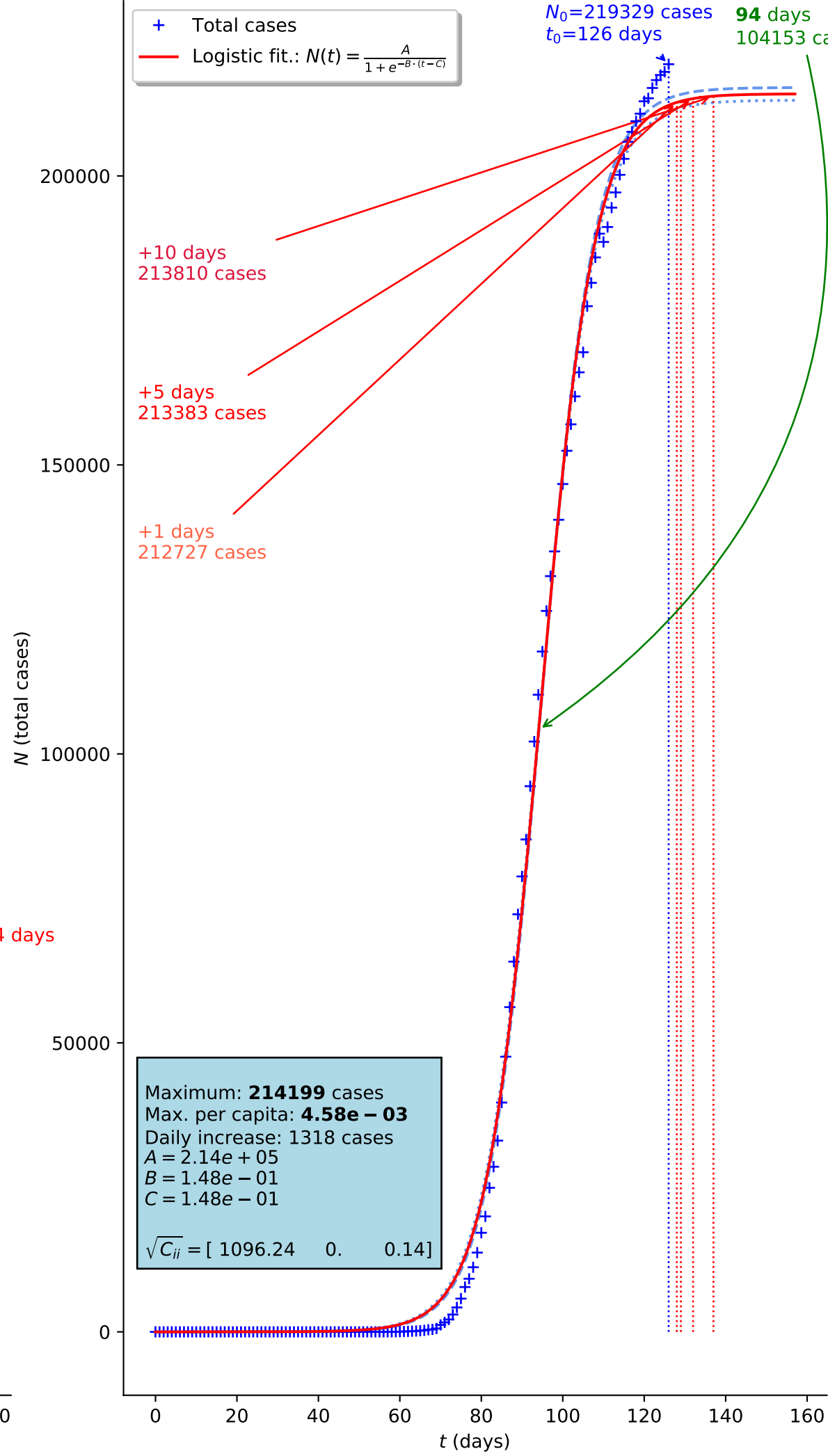
South_Korea - Total confirmed cases $N(t)$



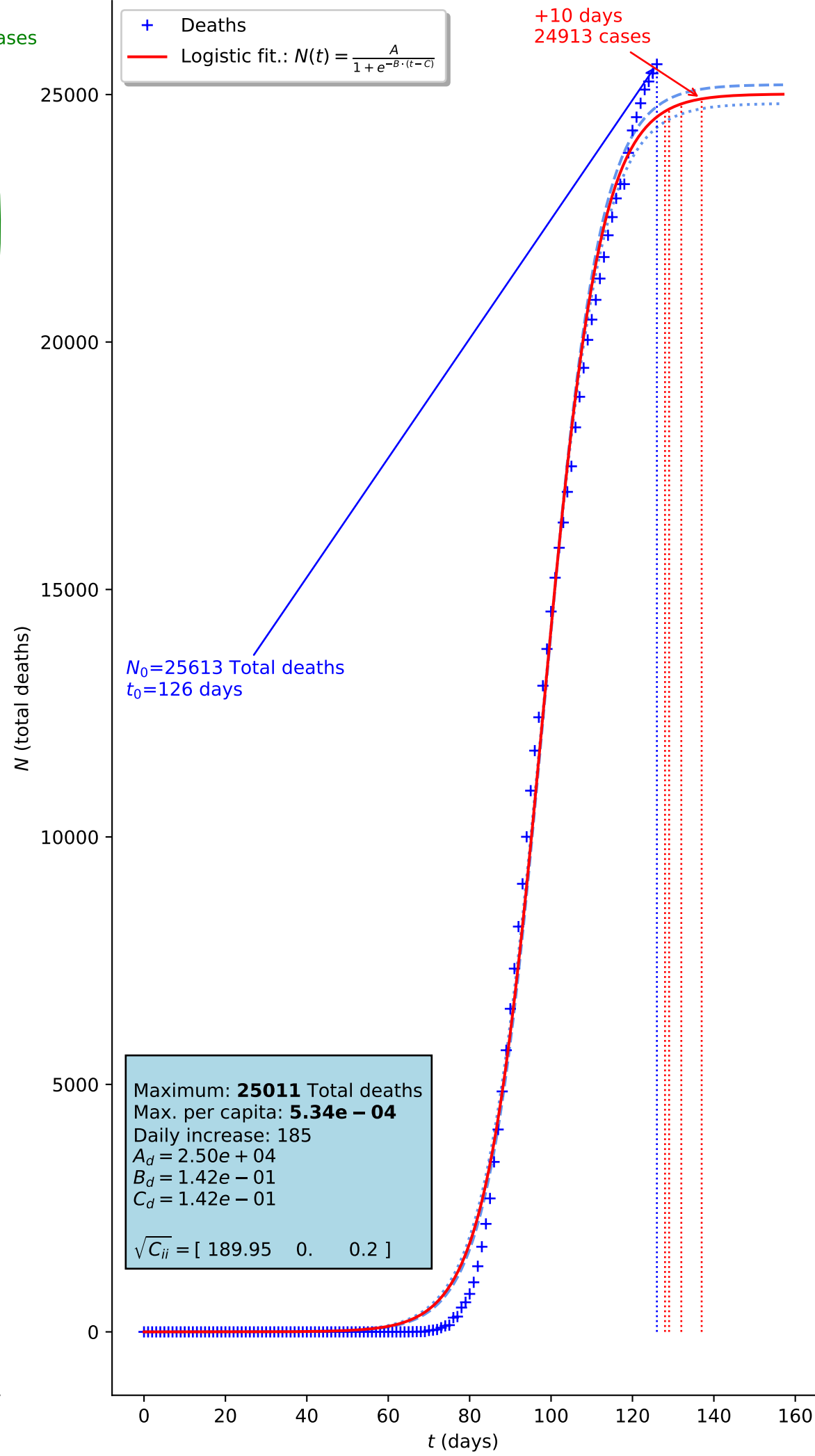
Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



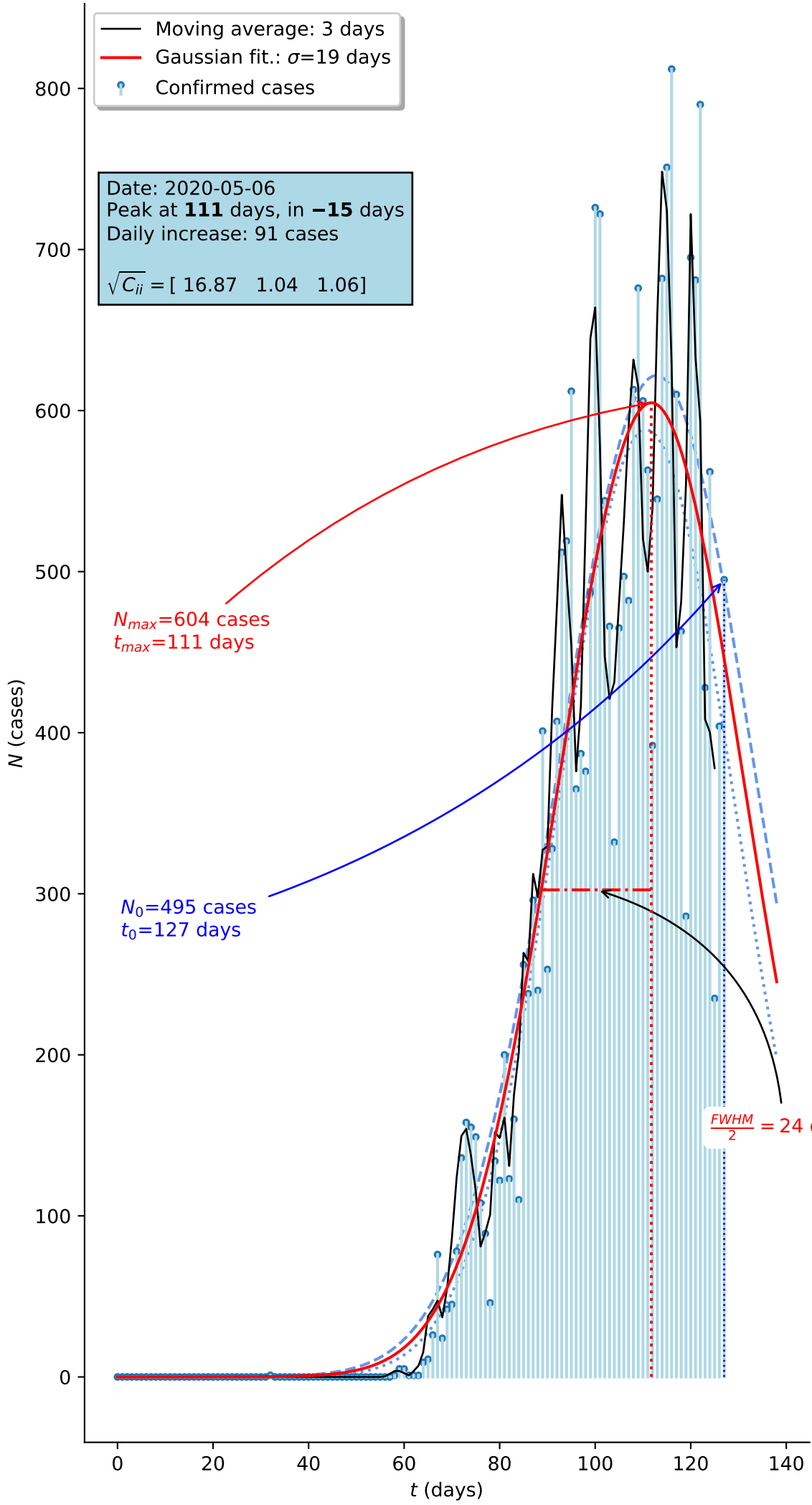
Spain - Total confirmed cases $N(t)$



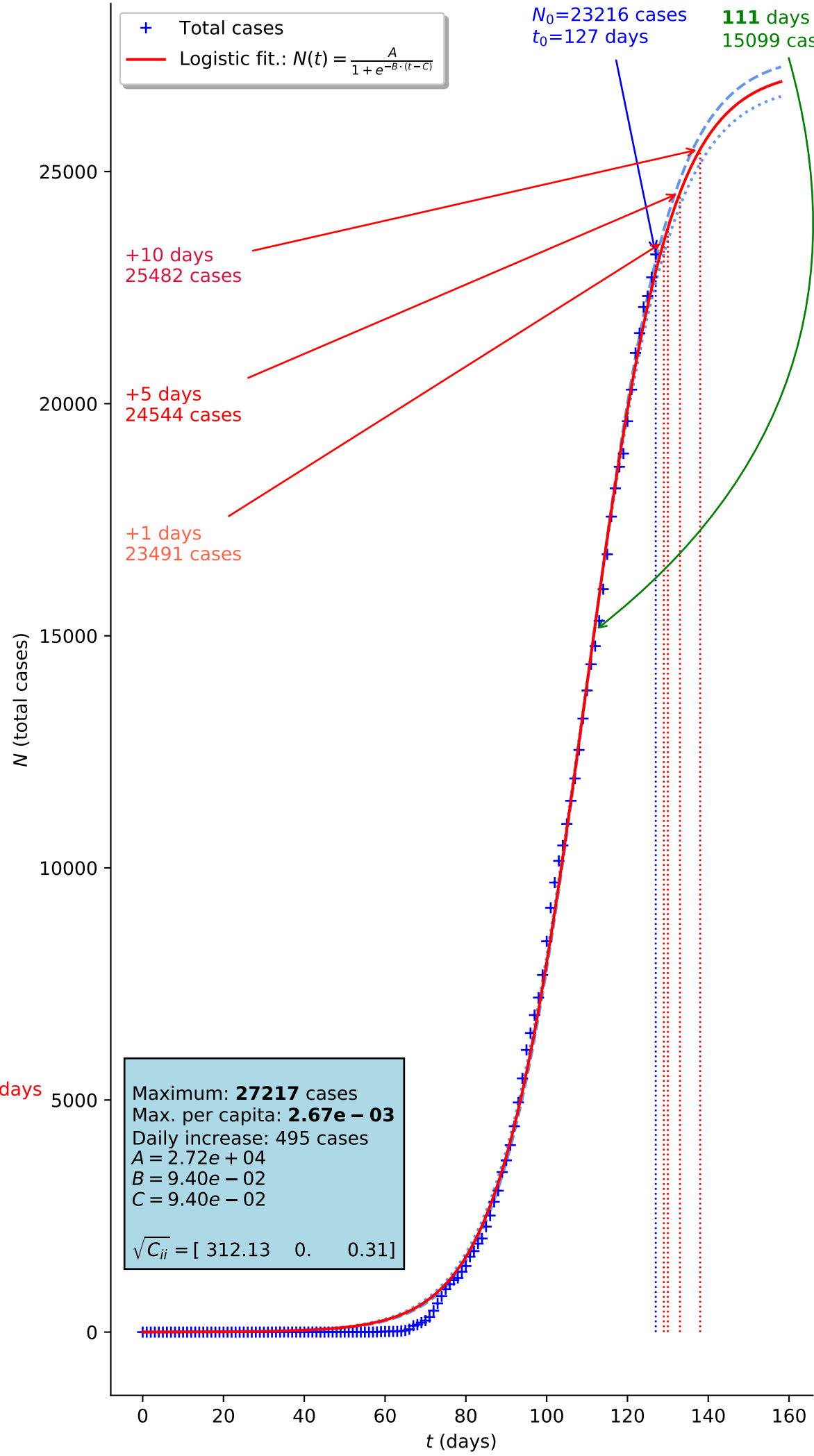
Spain - Total deaths $N(t)$



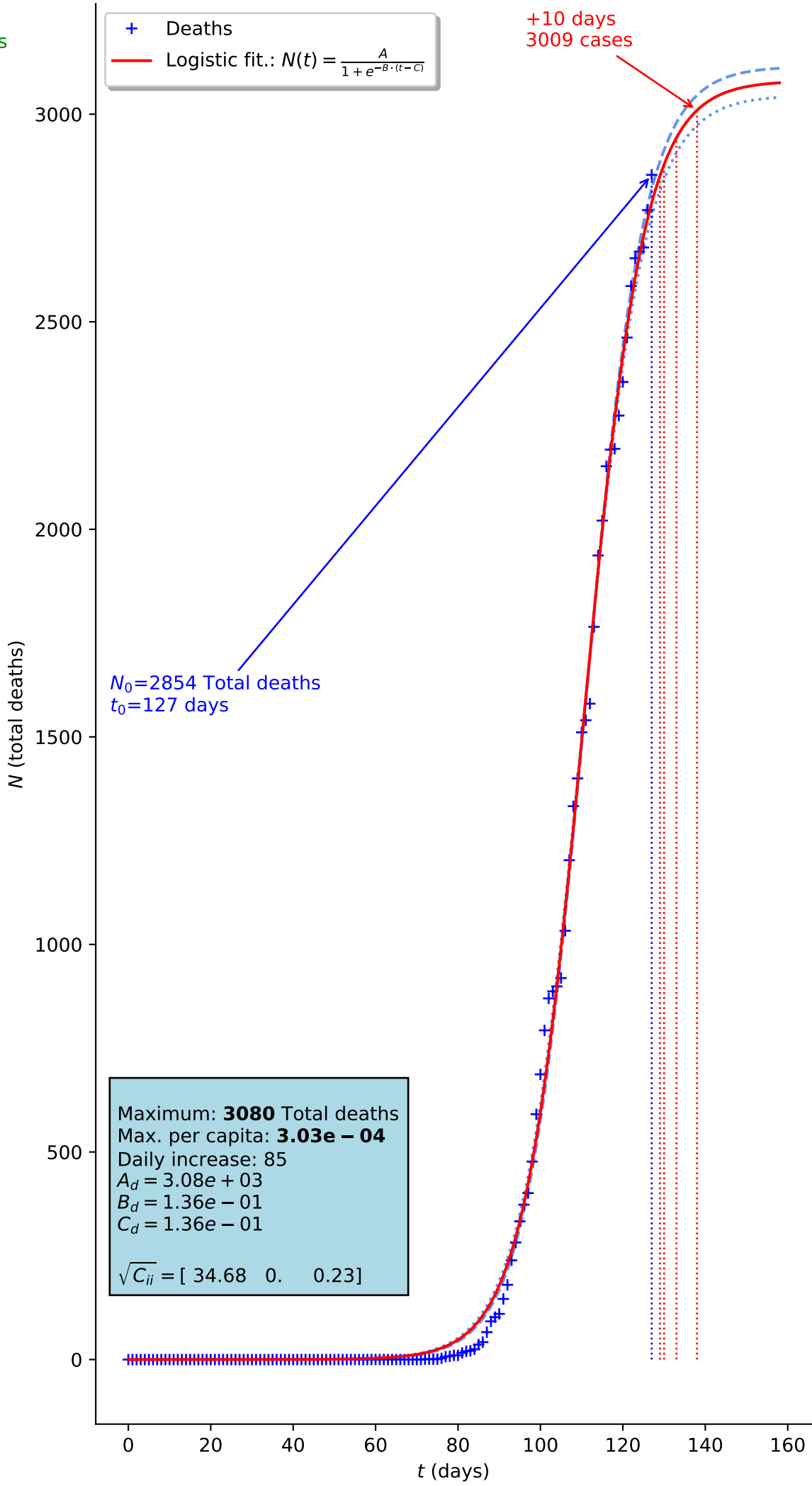
Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



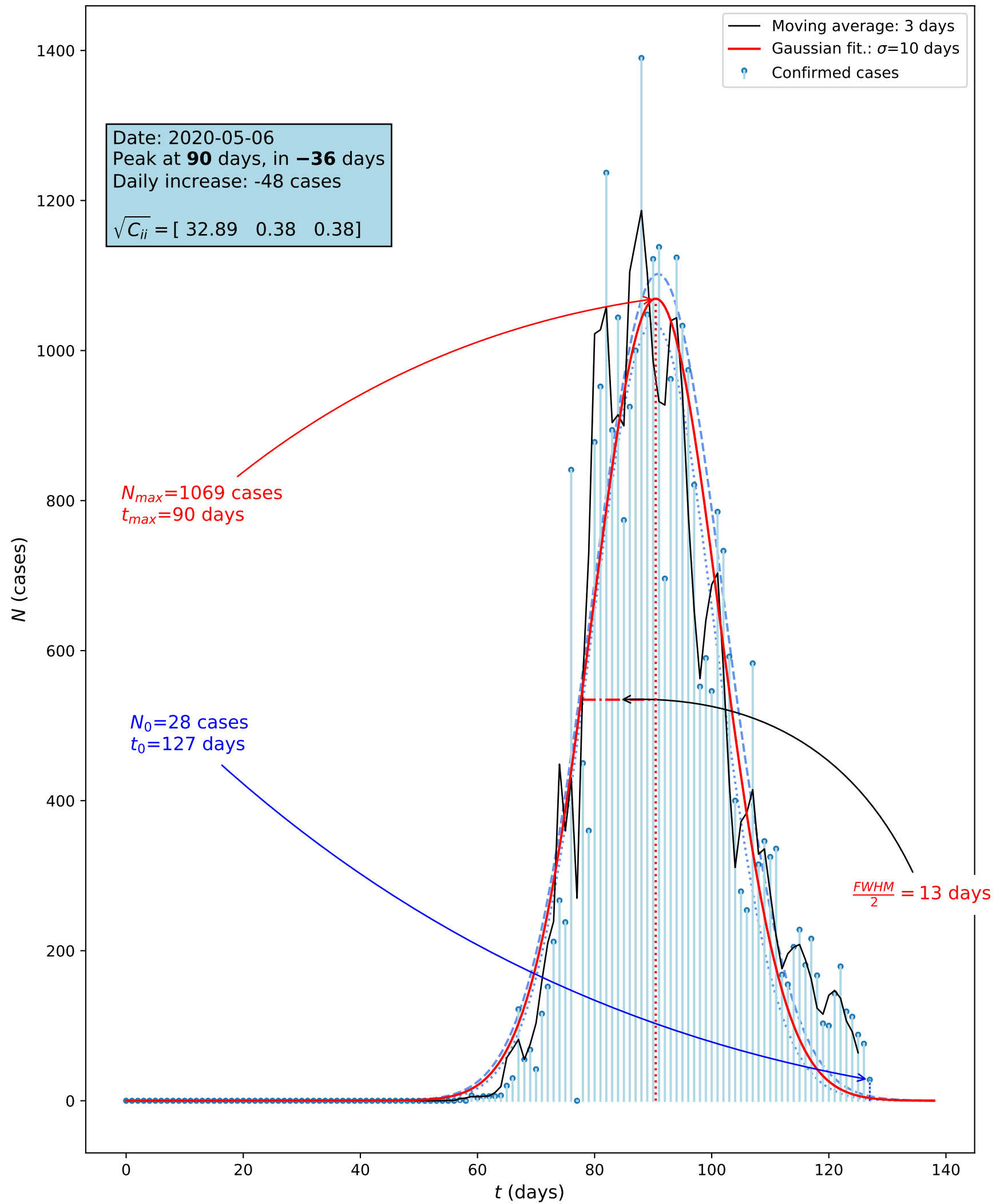
Sweden - Total confirmed cases $N(t)$



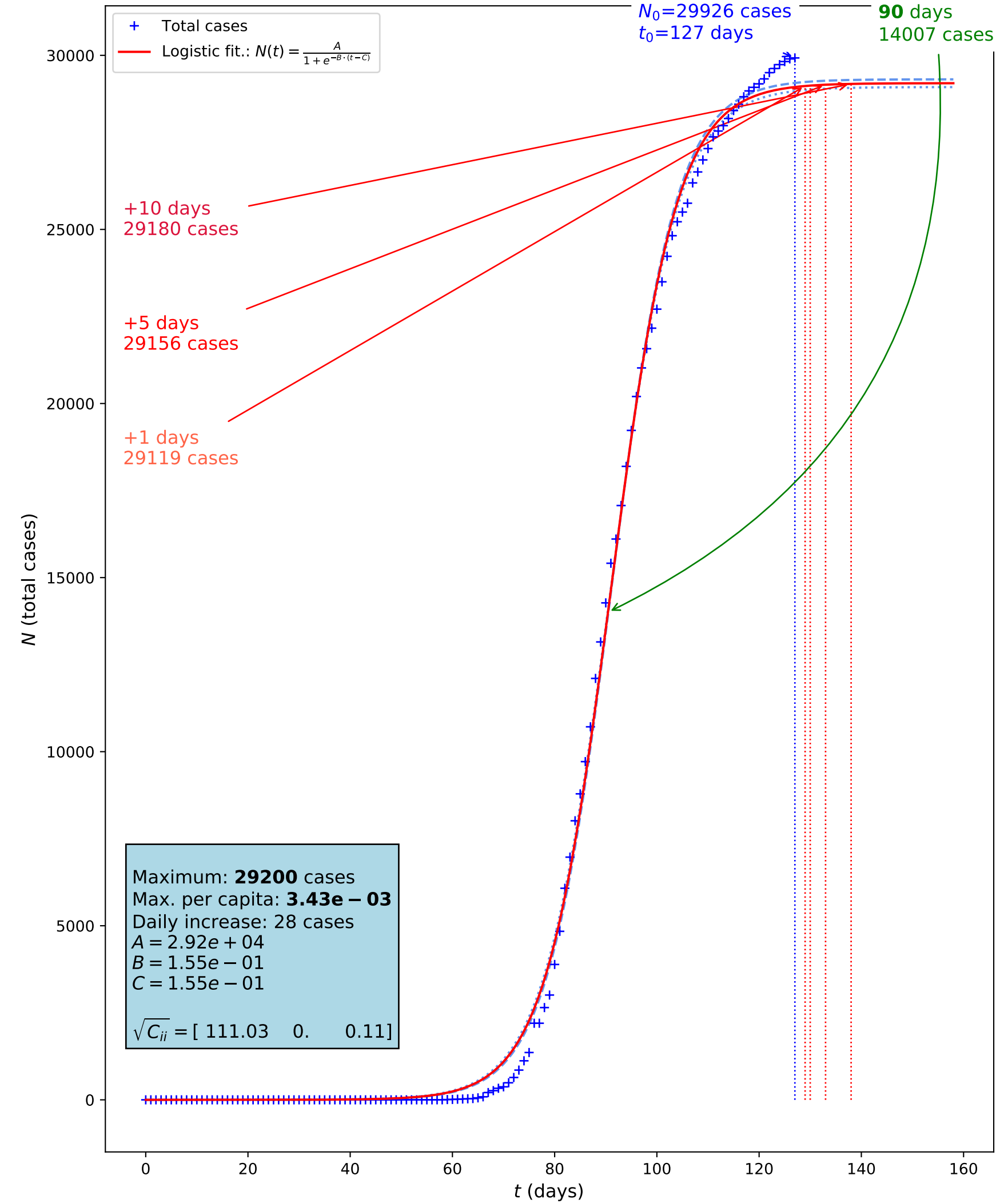
Sweden - Total deaths $N(t)$



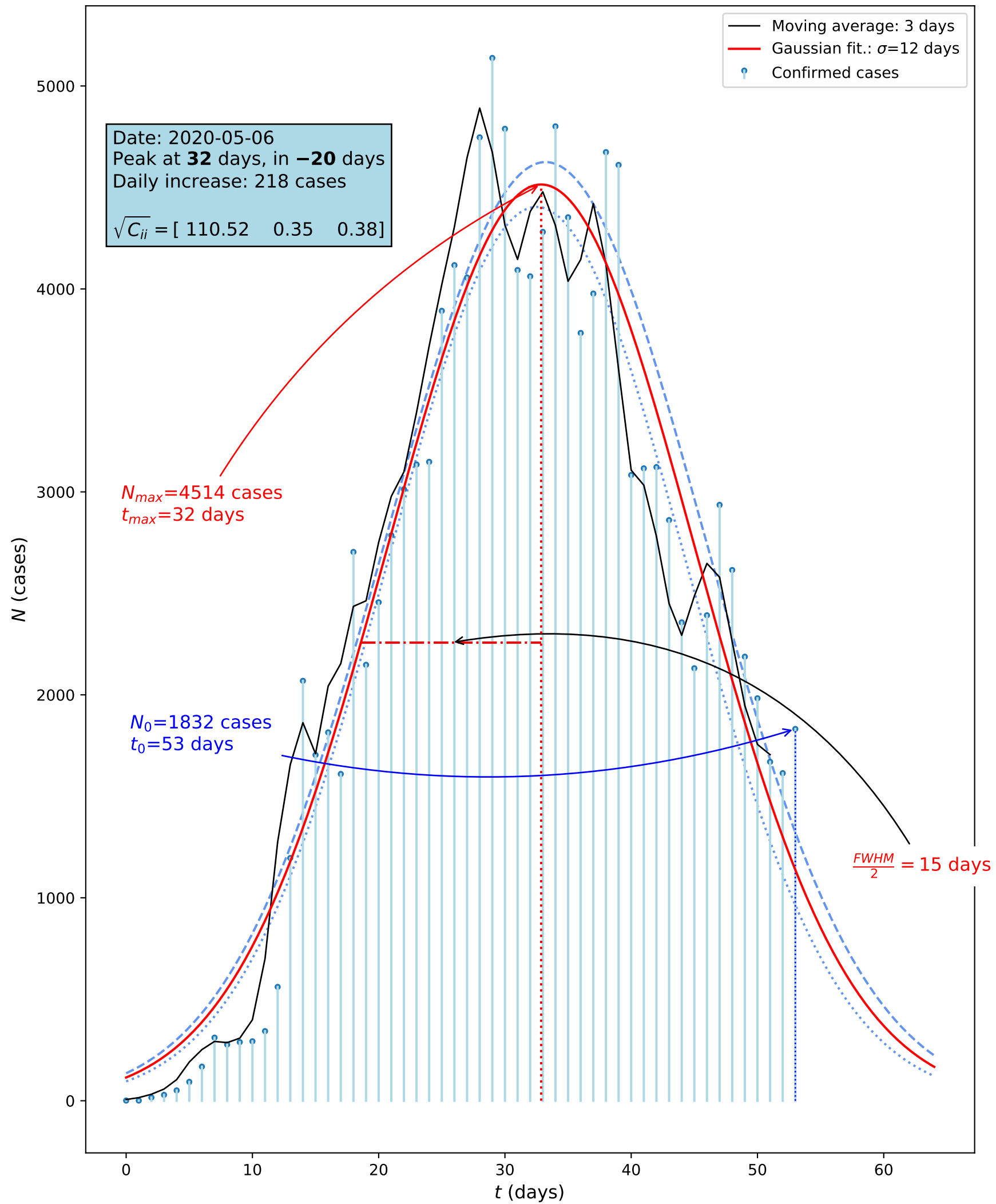
Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people



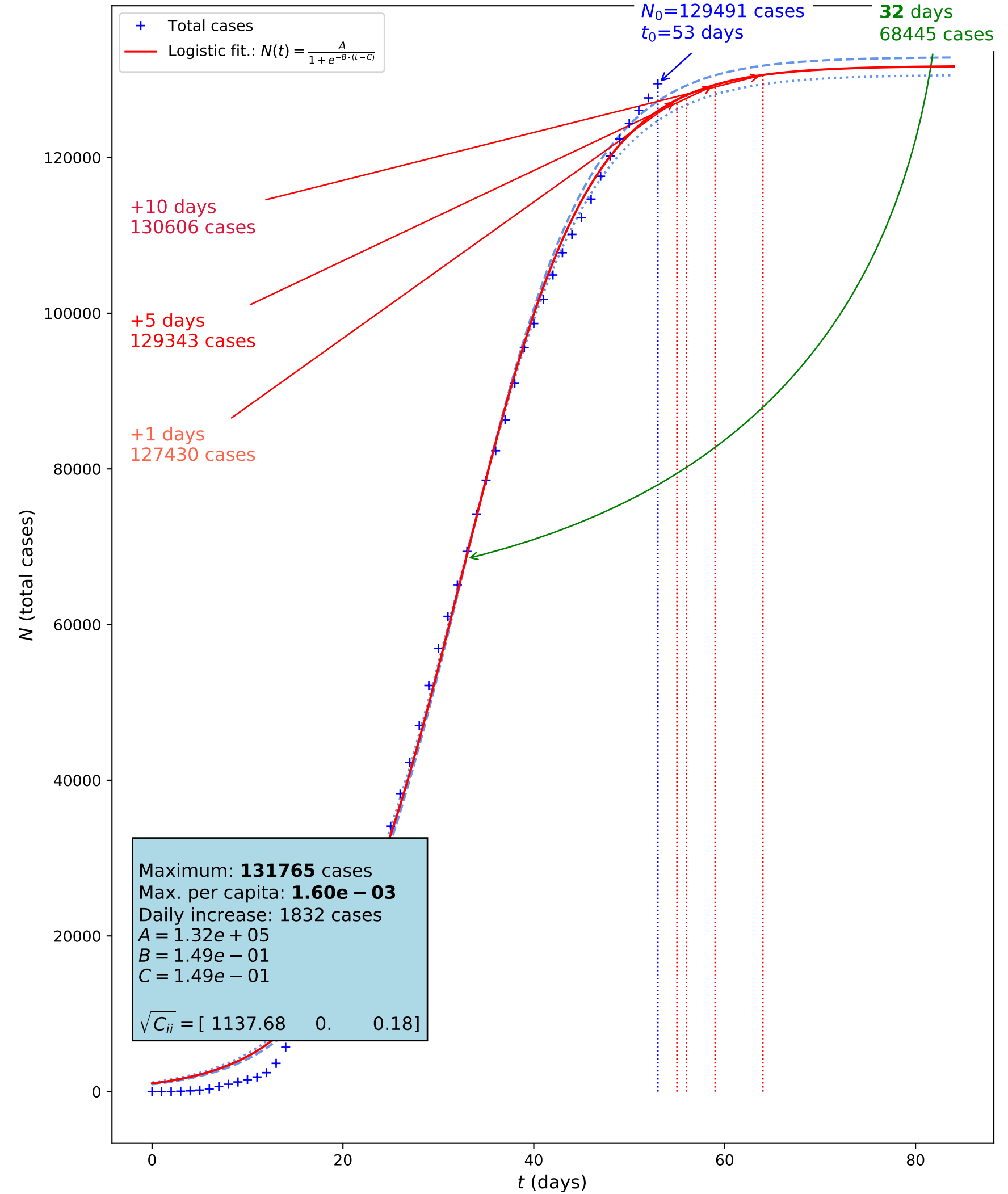
Switzerland - Total confirmed cases $N(t)$



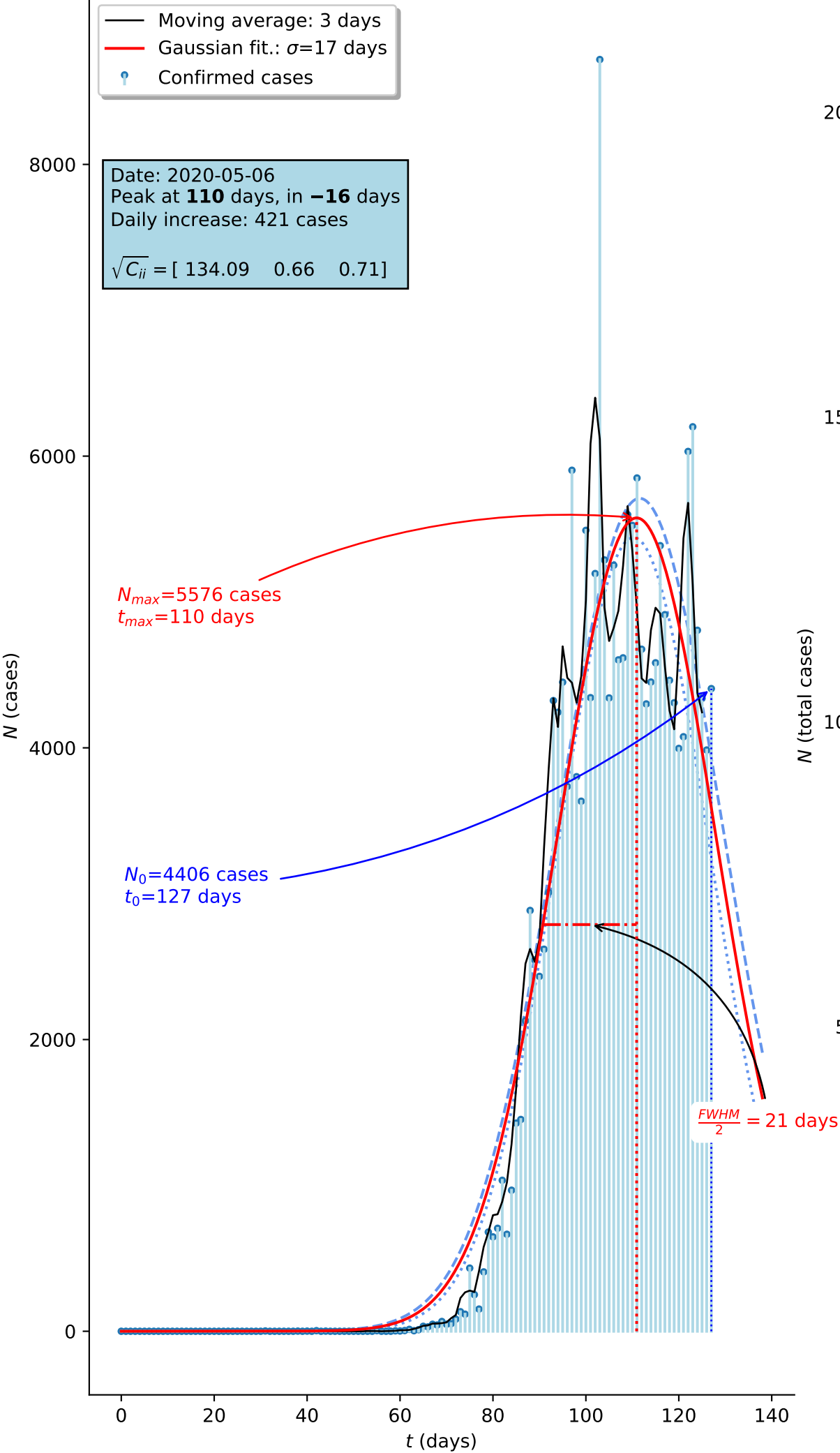
Turkey - Confirmed cases $N(t)$ - Population: 82 319 724 people



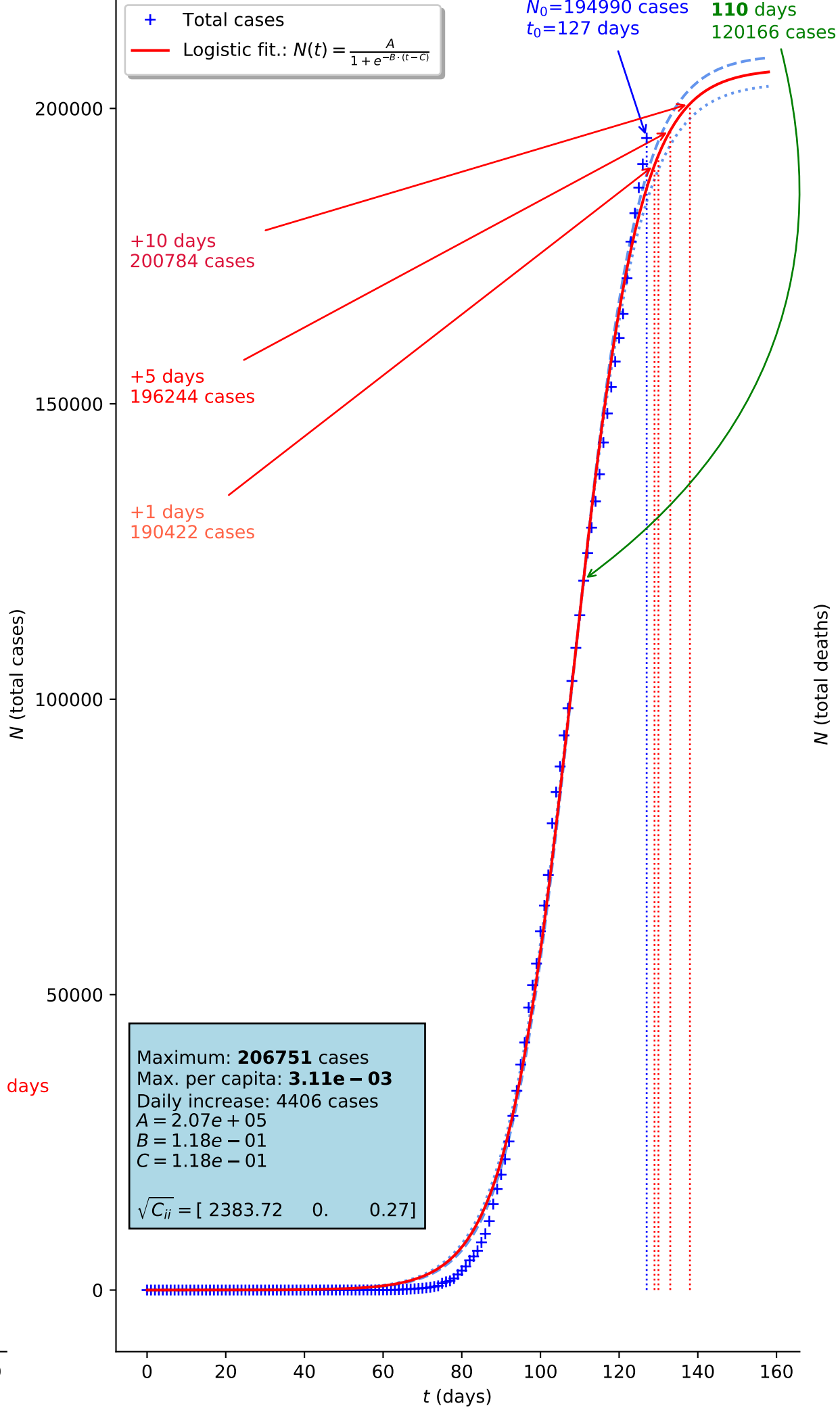
Turkey - Total confirmed cases $N(t)$



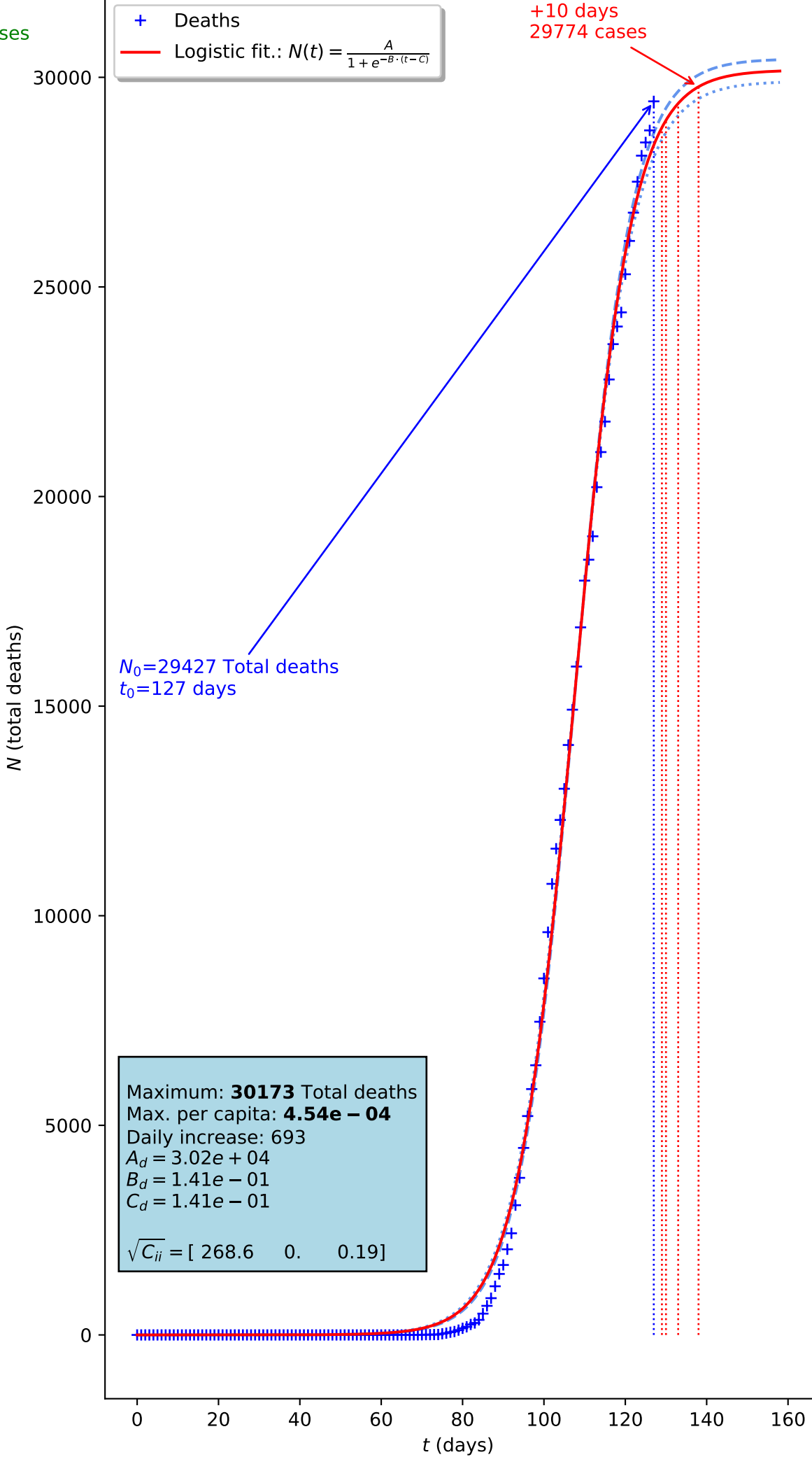
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people

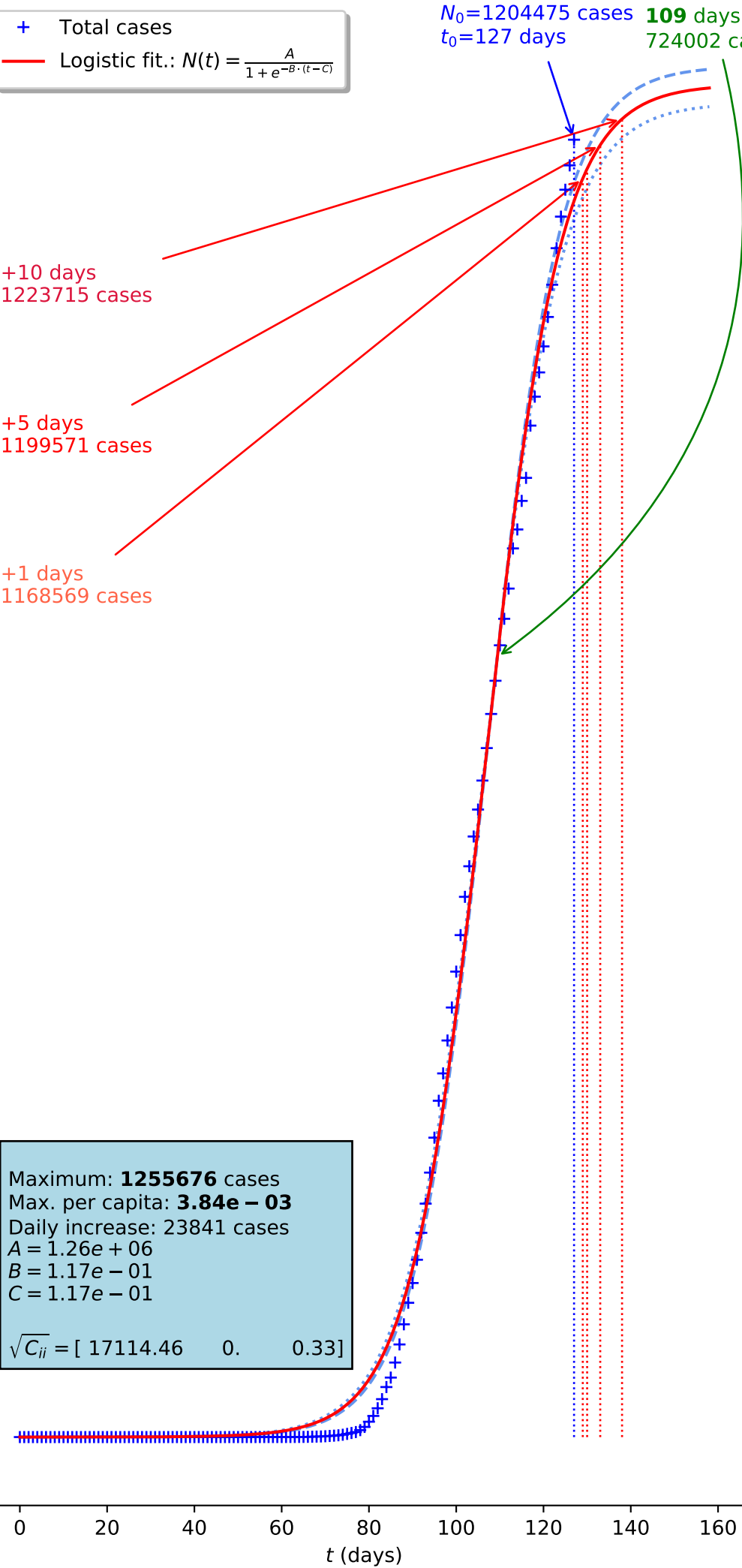


United_Kingdom - Total confirmed cases $N(t)$



United_Kingdom - Total deaths $N(t)$



United_States_of_America - Total confirmed cases $N(t)$ 

Deaths

Logistic fit.: $N(t) = \frac{A}{1 + e^{-B \cdot (t - C)}}$

$N_0 = 71078$ Total deaths
 $t_0 = 127$ days

Maximum: **74149** Total deaths
Max. per capita: **$2.27e-04$**
Daily increase: 2144
 $A_d = 7.41e+04$
 $B_d = 1.46e-01$
 $C_d = 1.46e-01$
 $\sqrt{C_{ij}} = [624.08 \quad 0. \quad 0.17]$

+10 days
72927 cases

N (total deaths)

t (days)

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

