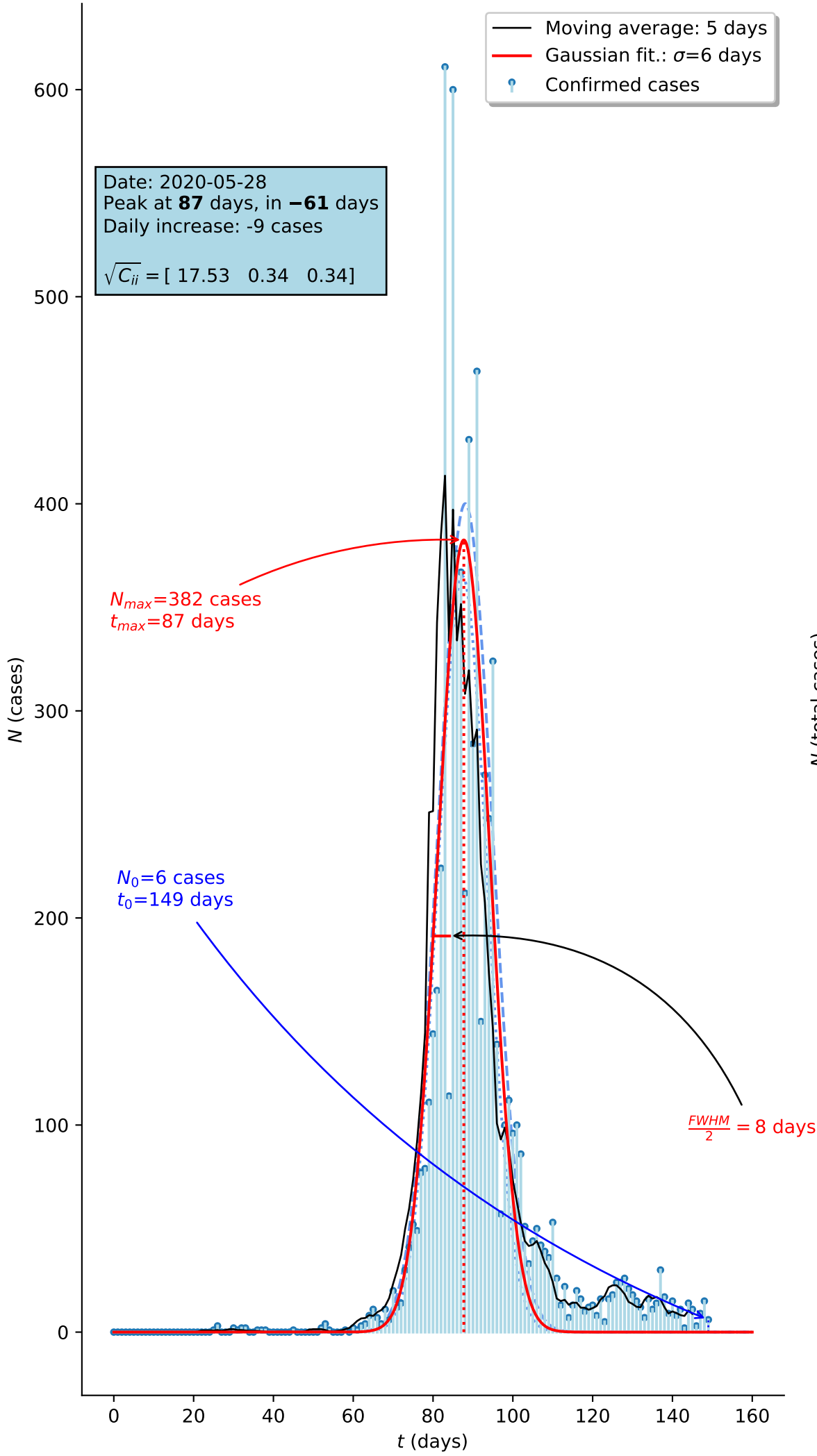
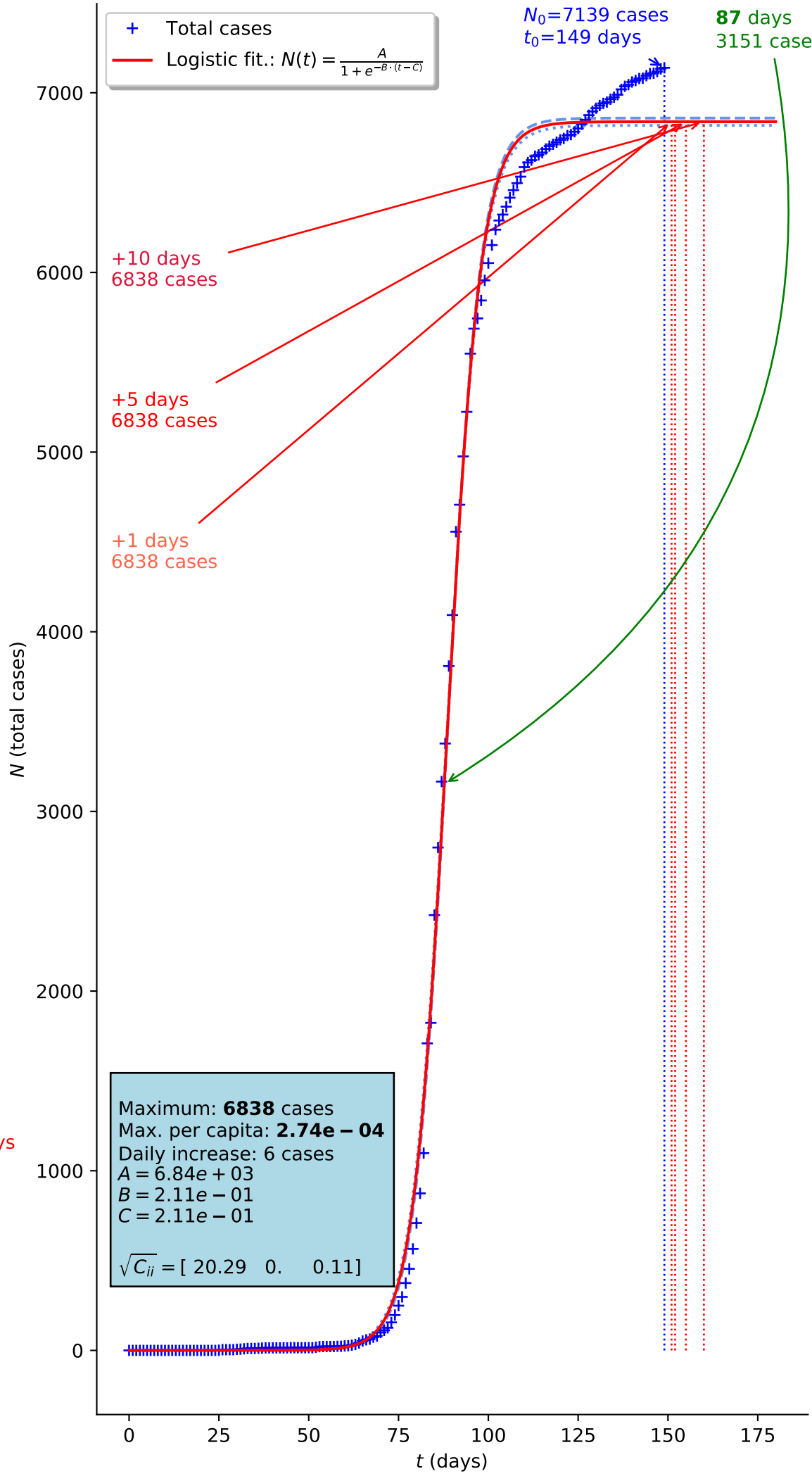


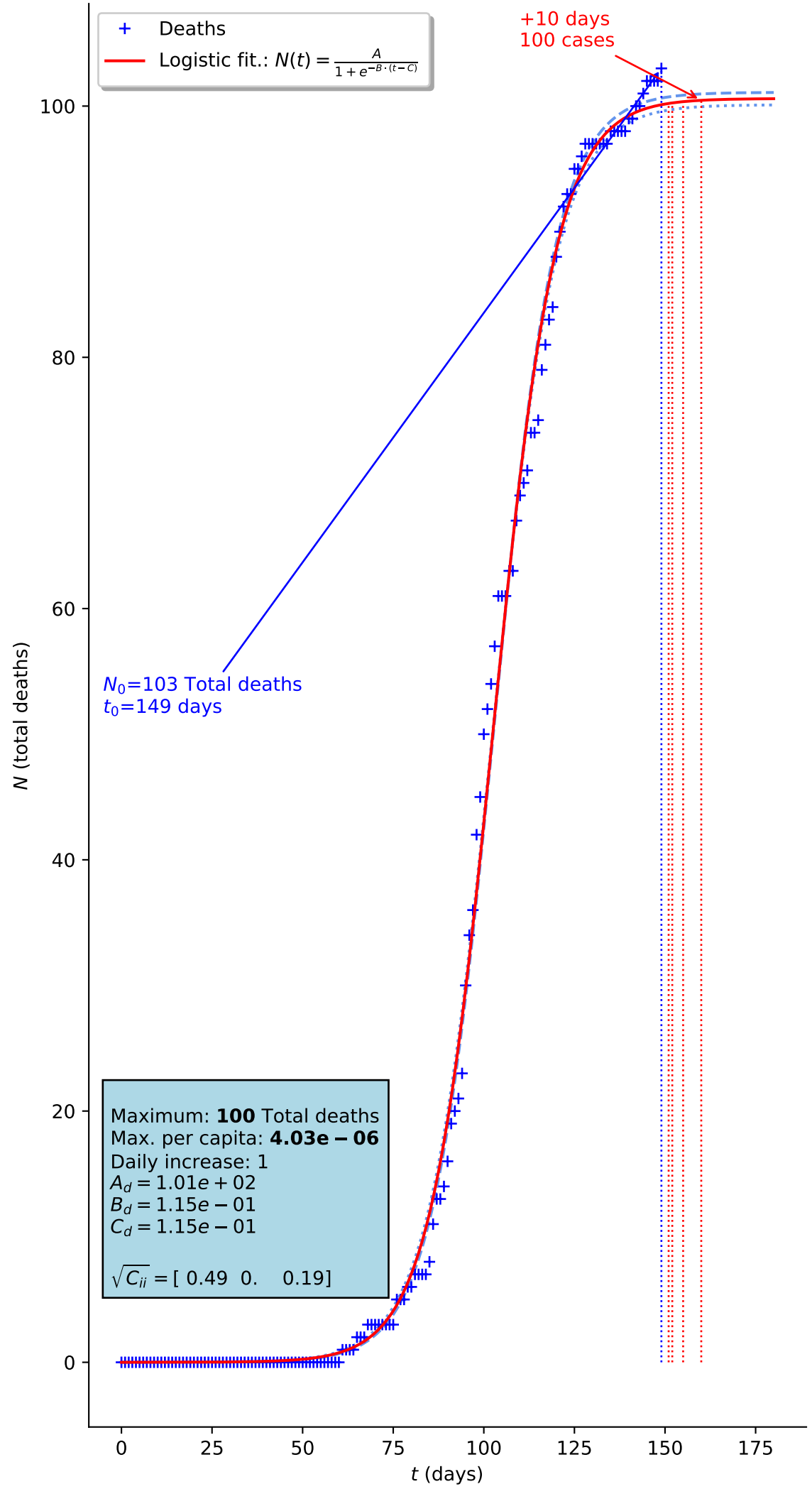
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



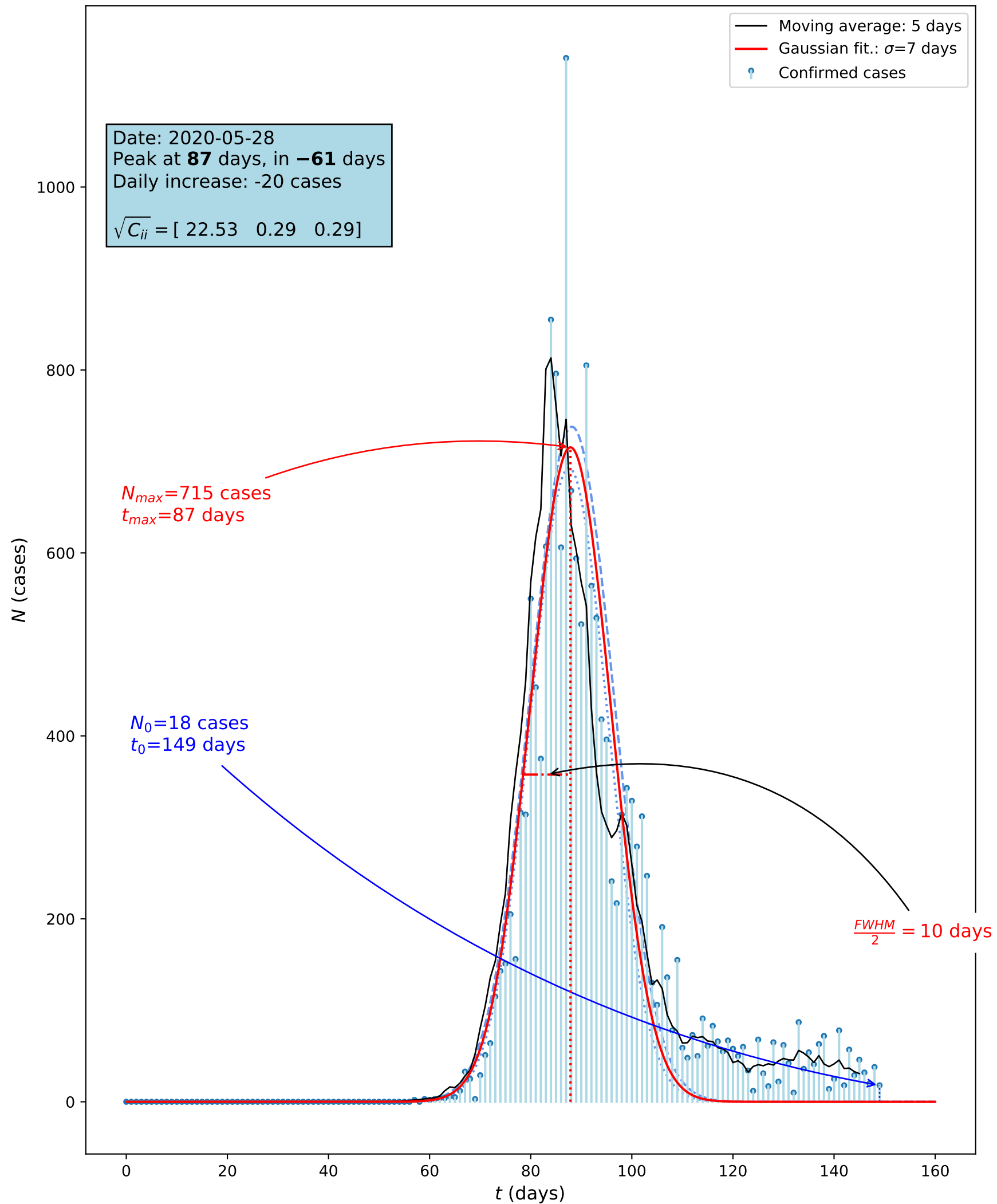
Australia - Total confirmed cases  $N(t)$



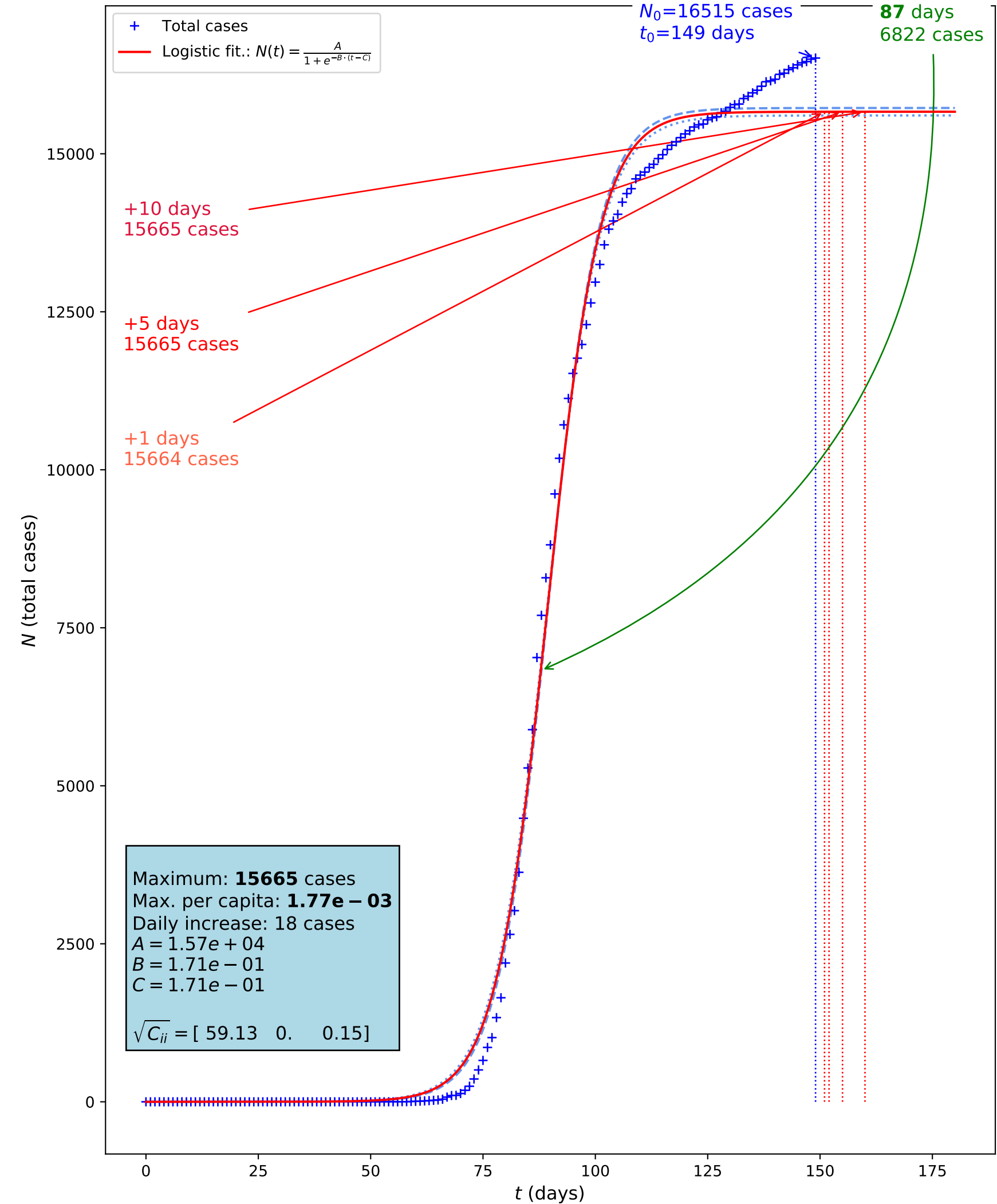
Australia - Total deaths  $N(t)$



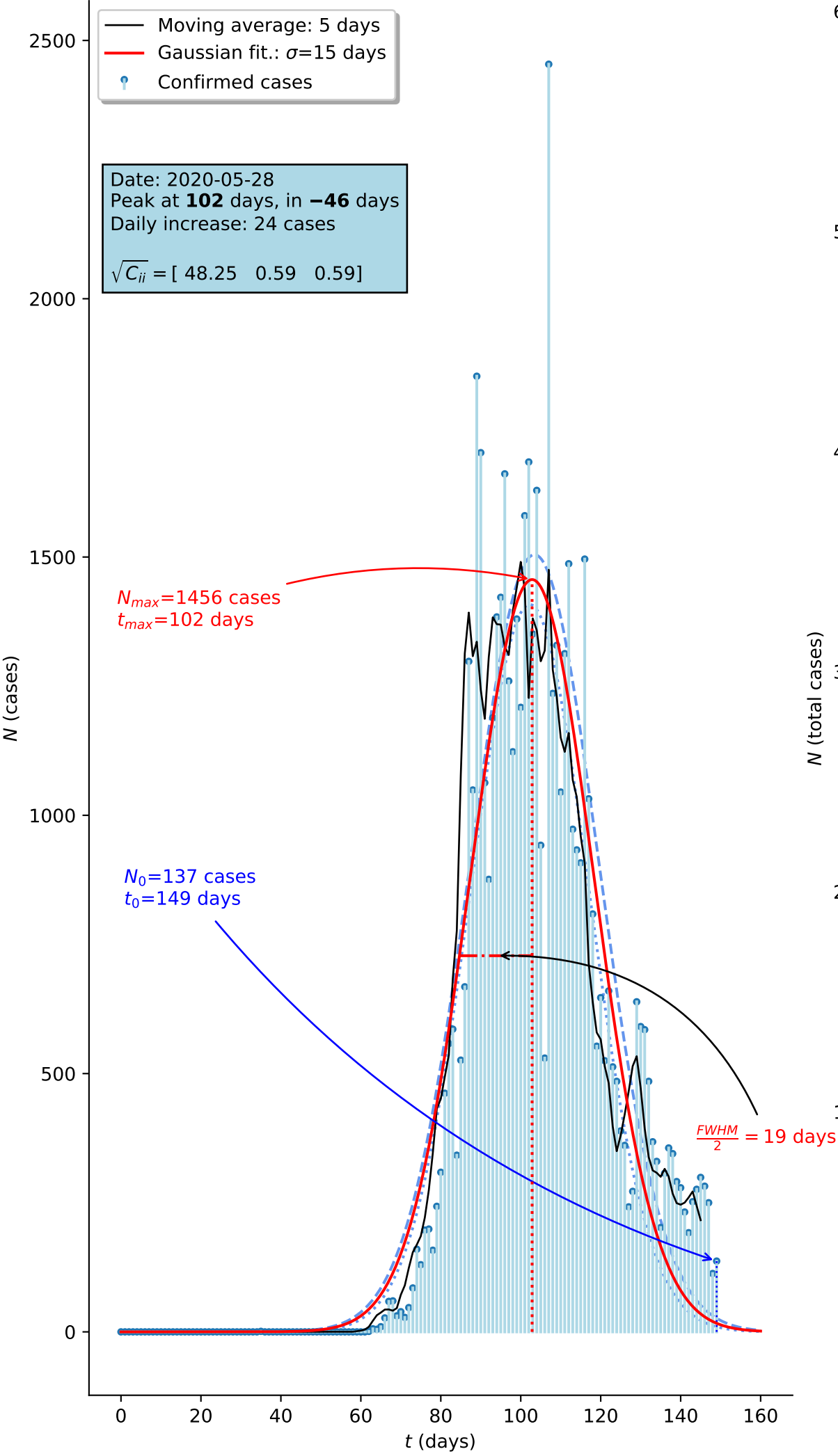
Austria - Confirmed cases  $N(t)$  - Population: 8 840 521 people



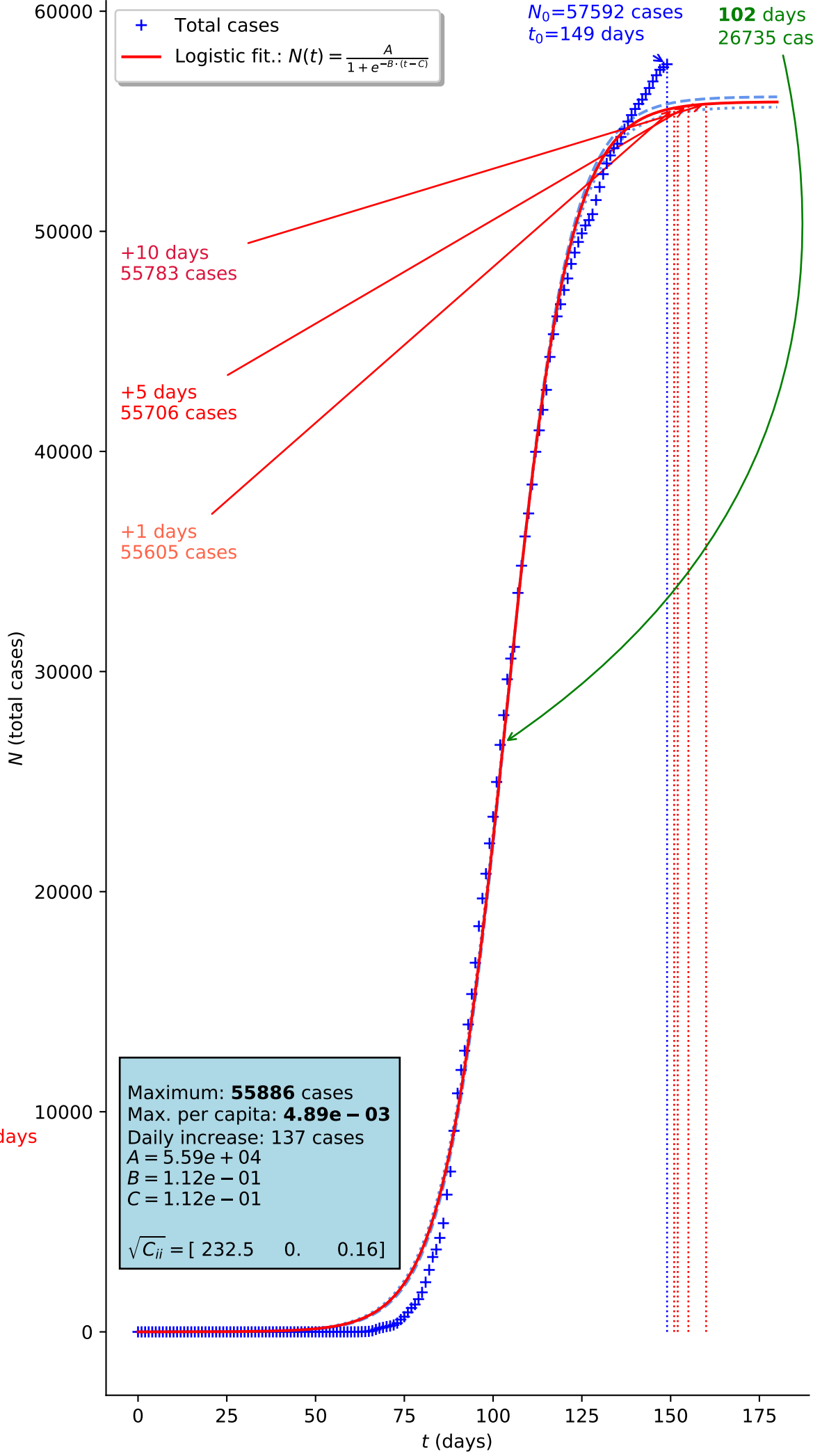
Austria - Total confirmed cases  $N(t)$



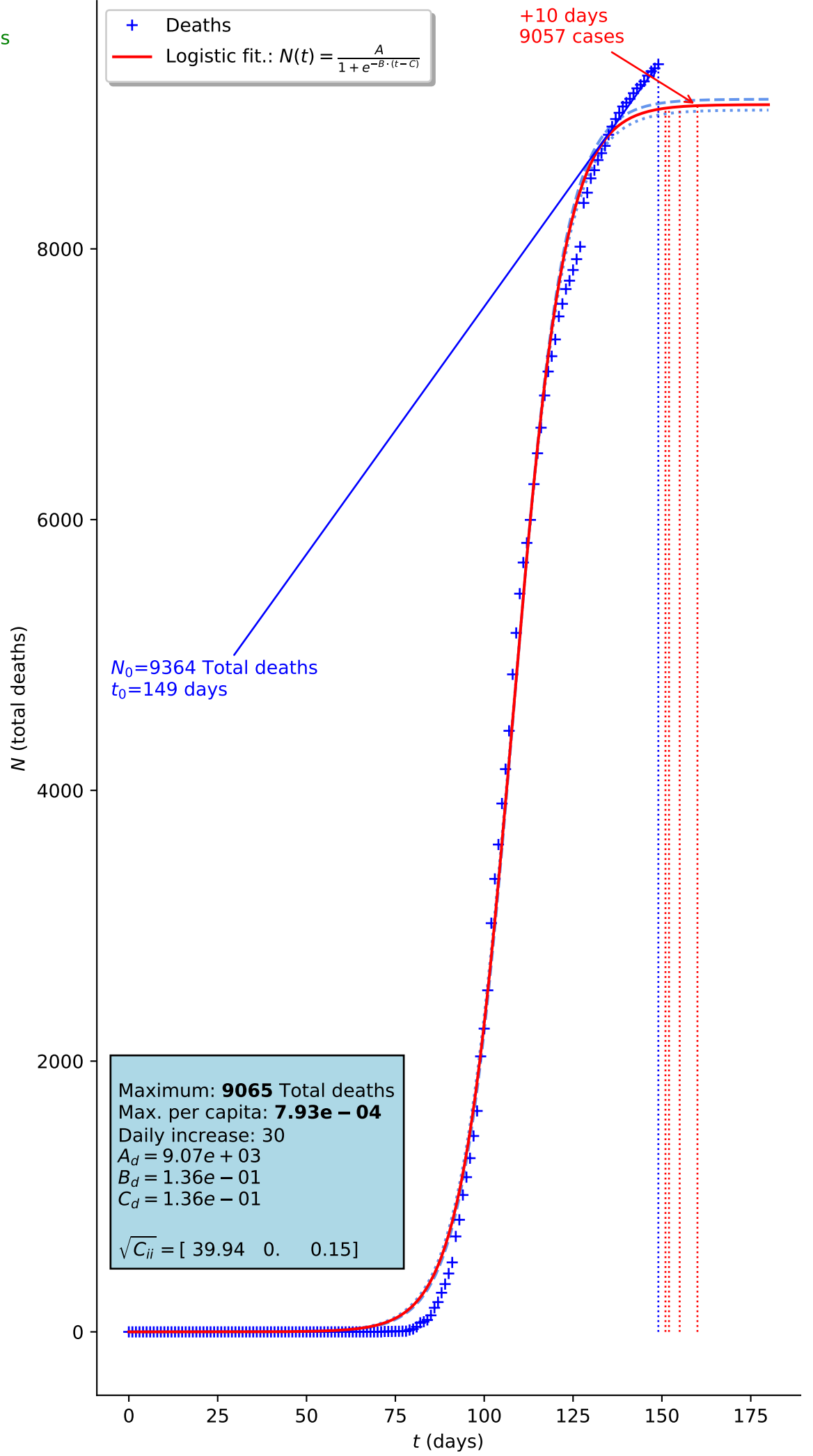
Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people

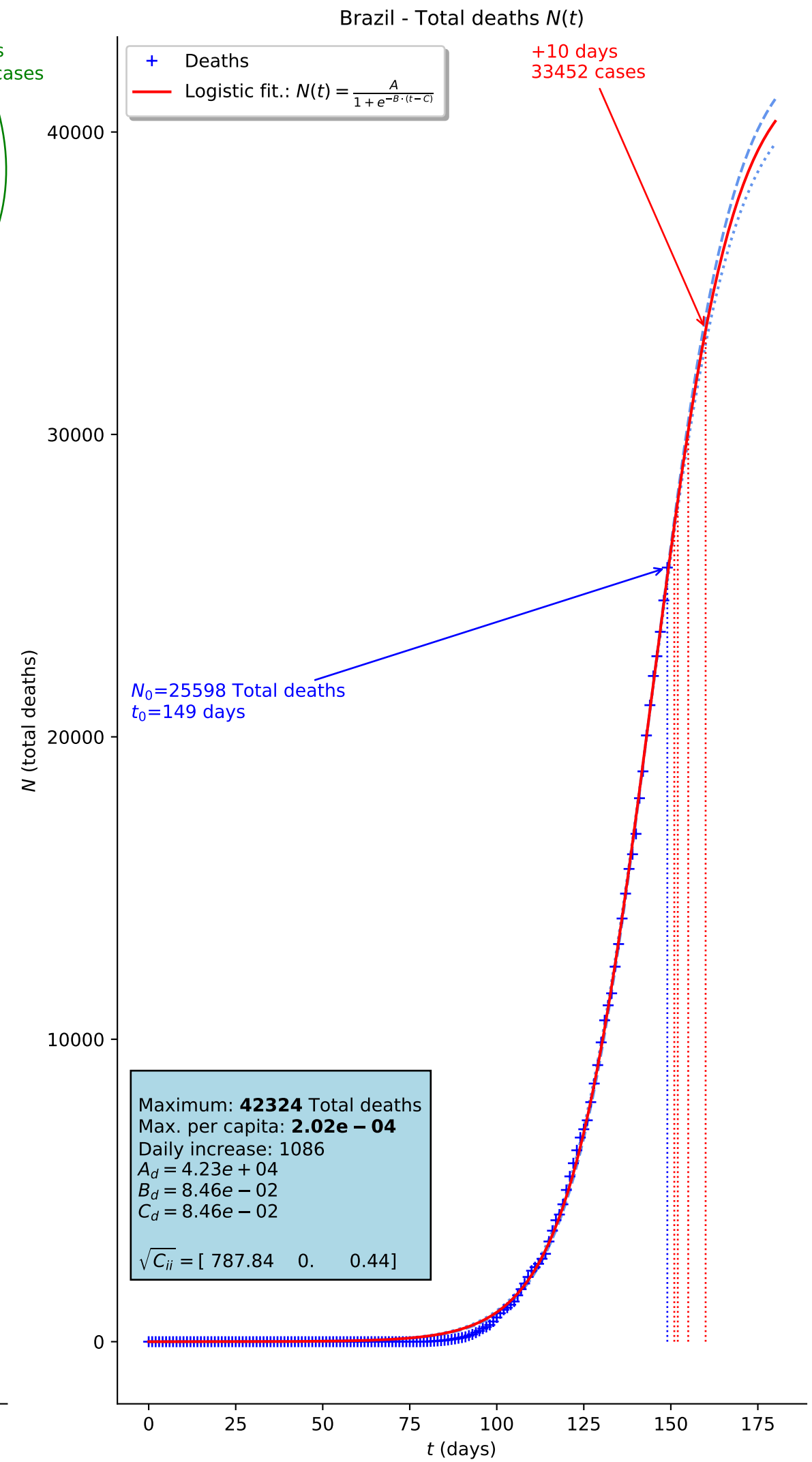
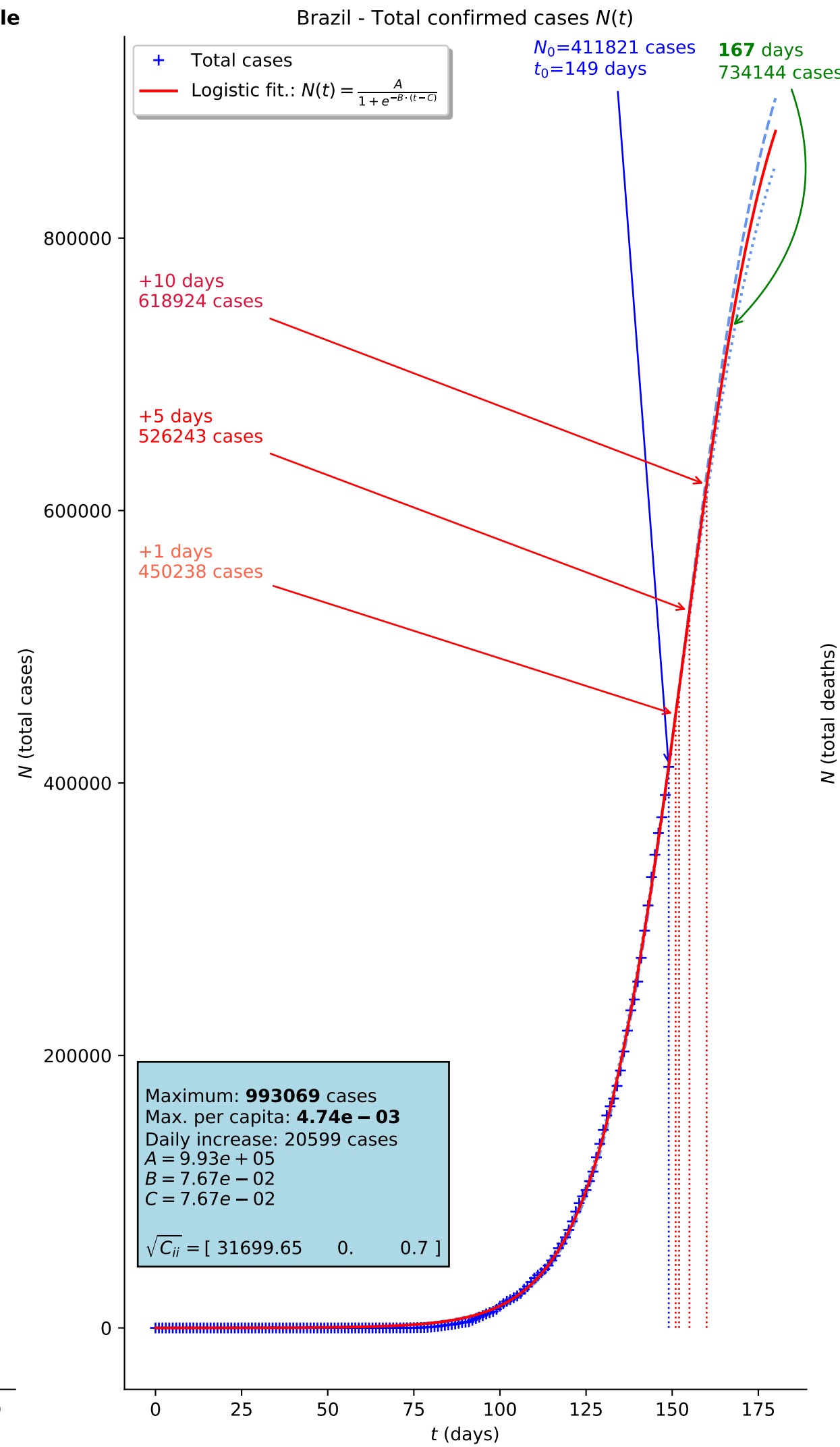
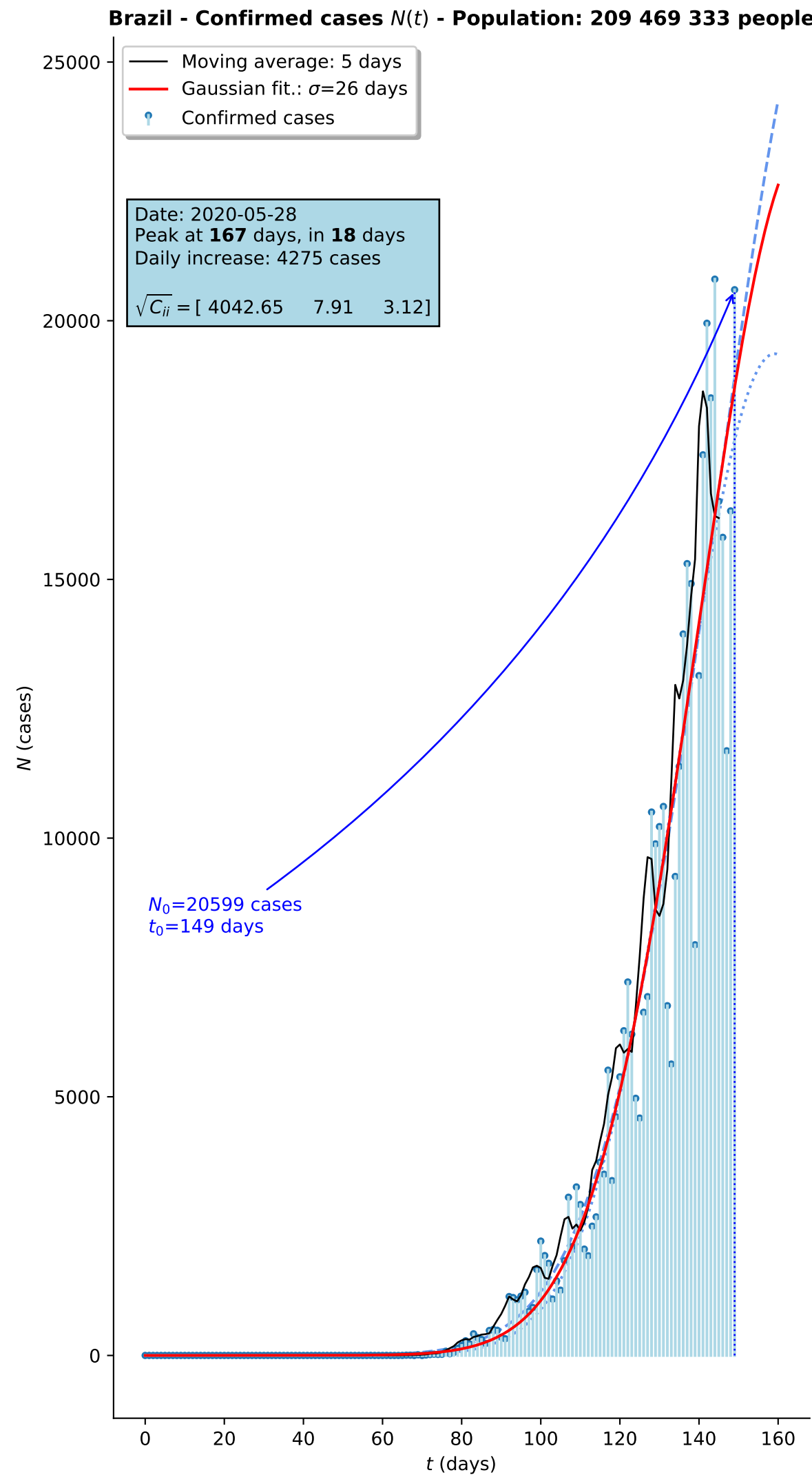


Belgium - Total confirmed cases  $N(t)$

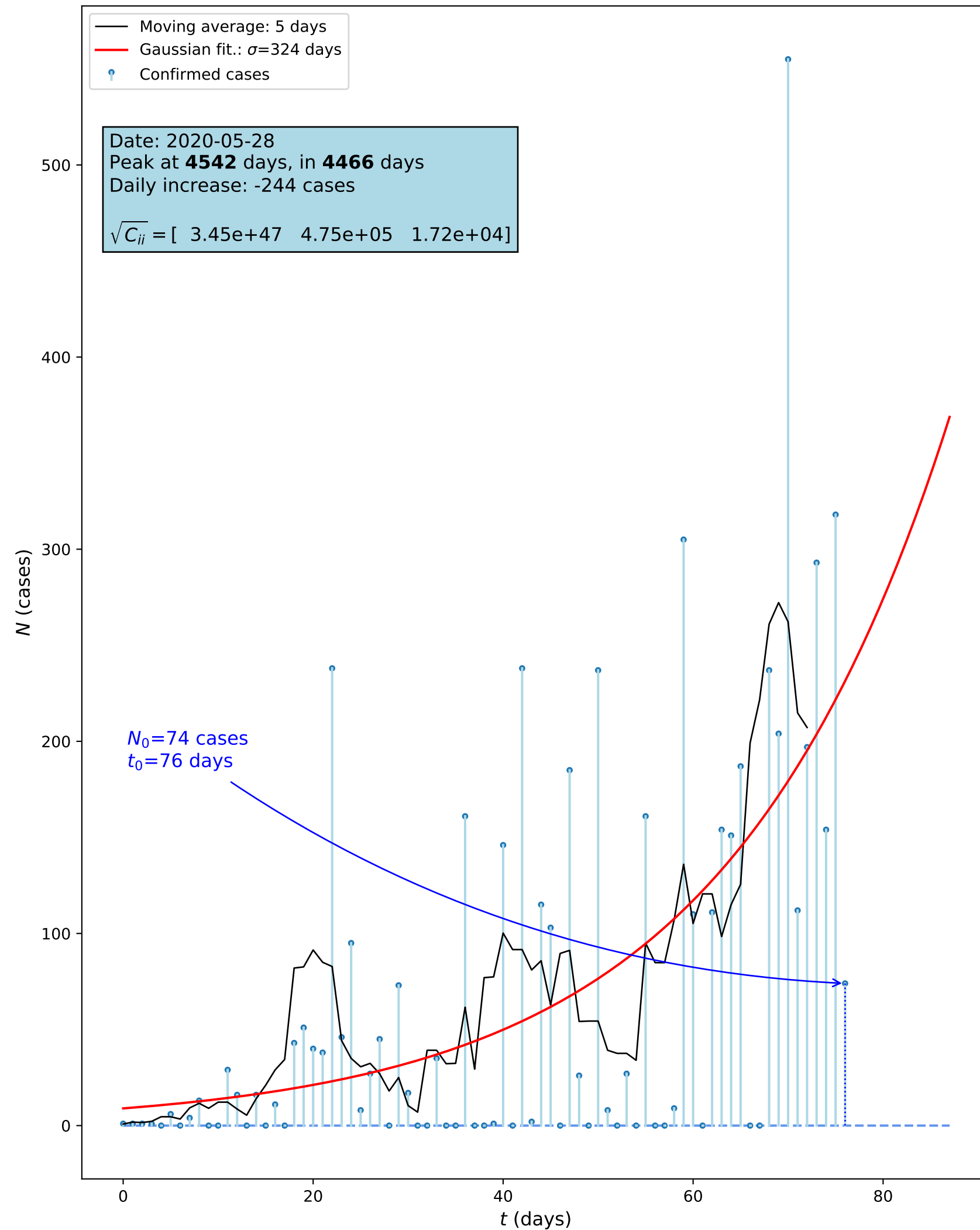


Belgium - Total deaths  $N(t)$

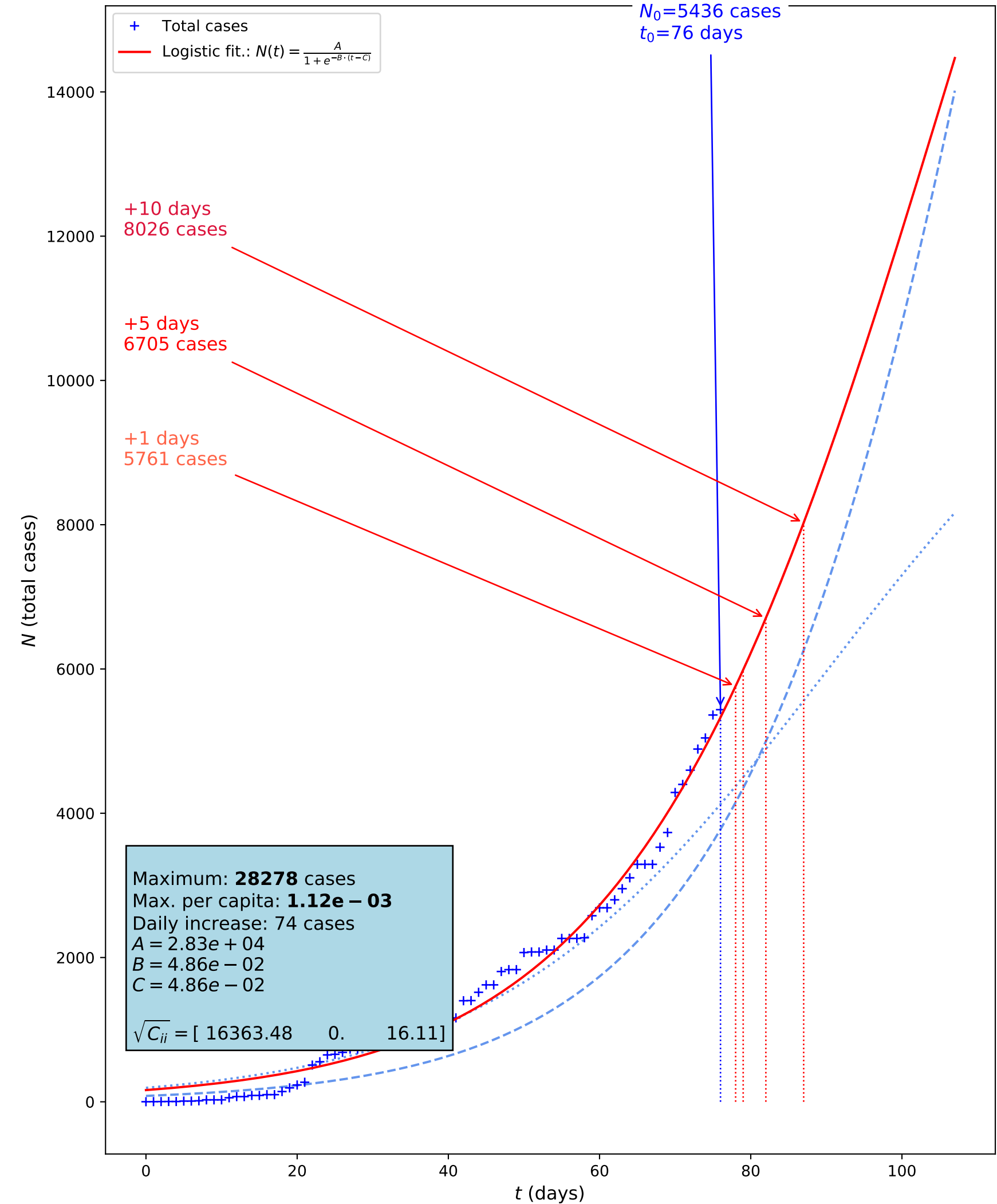




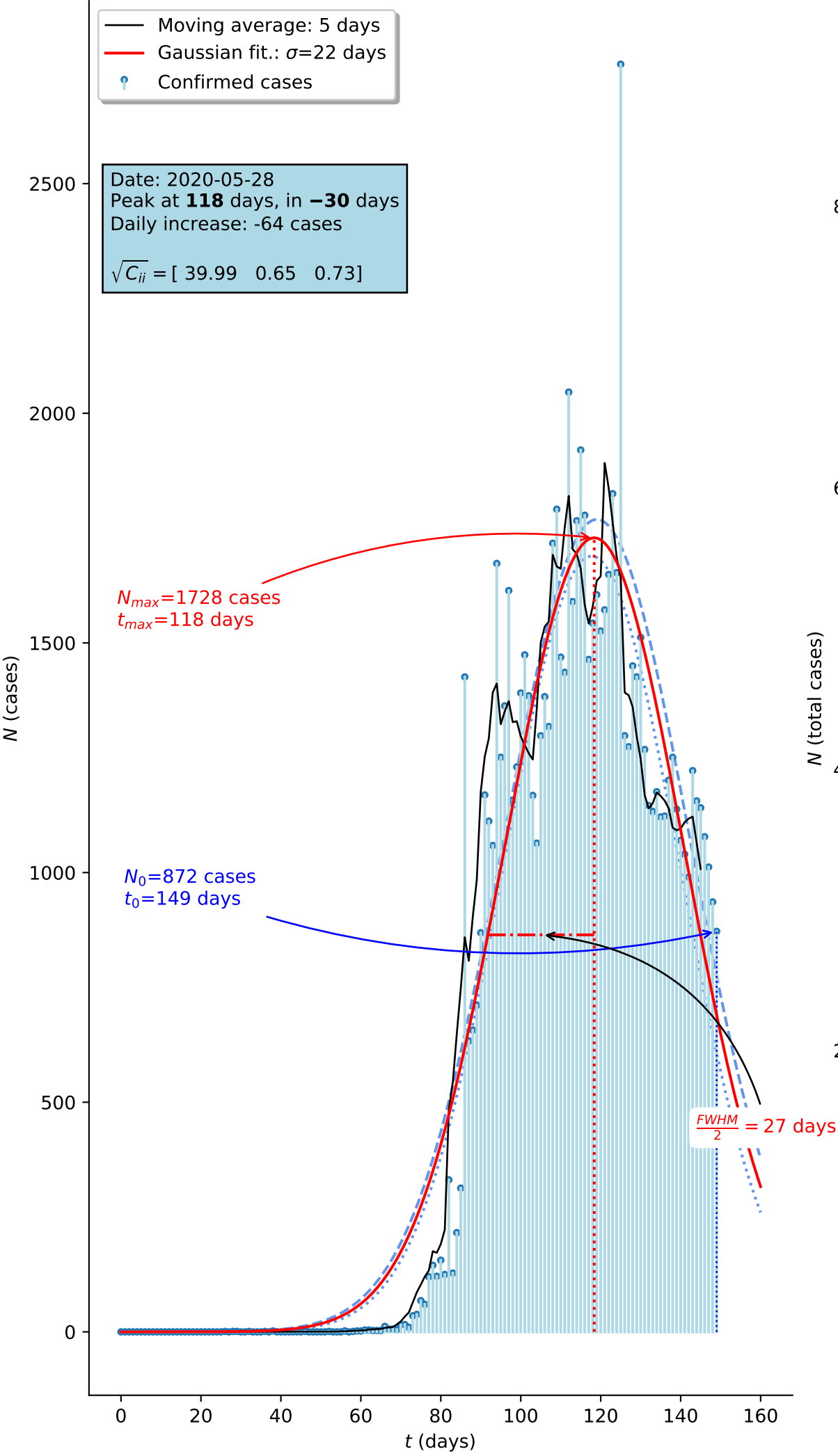
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



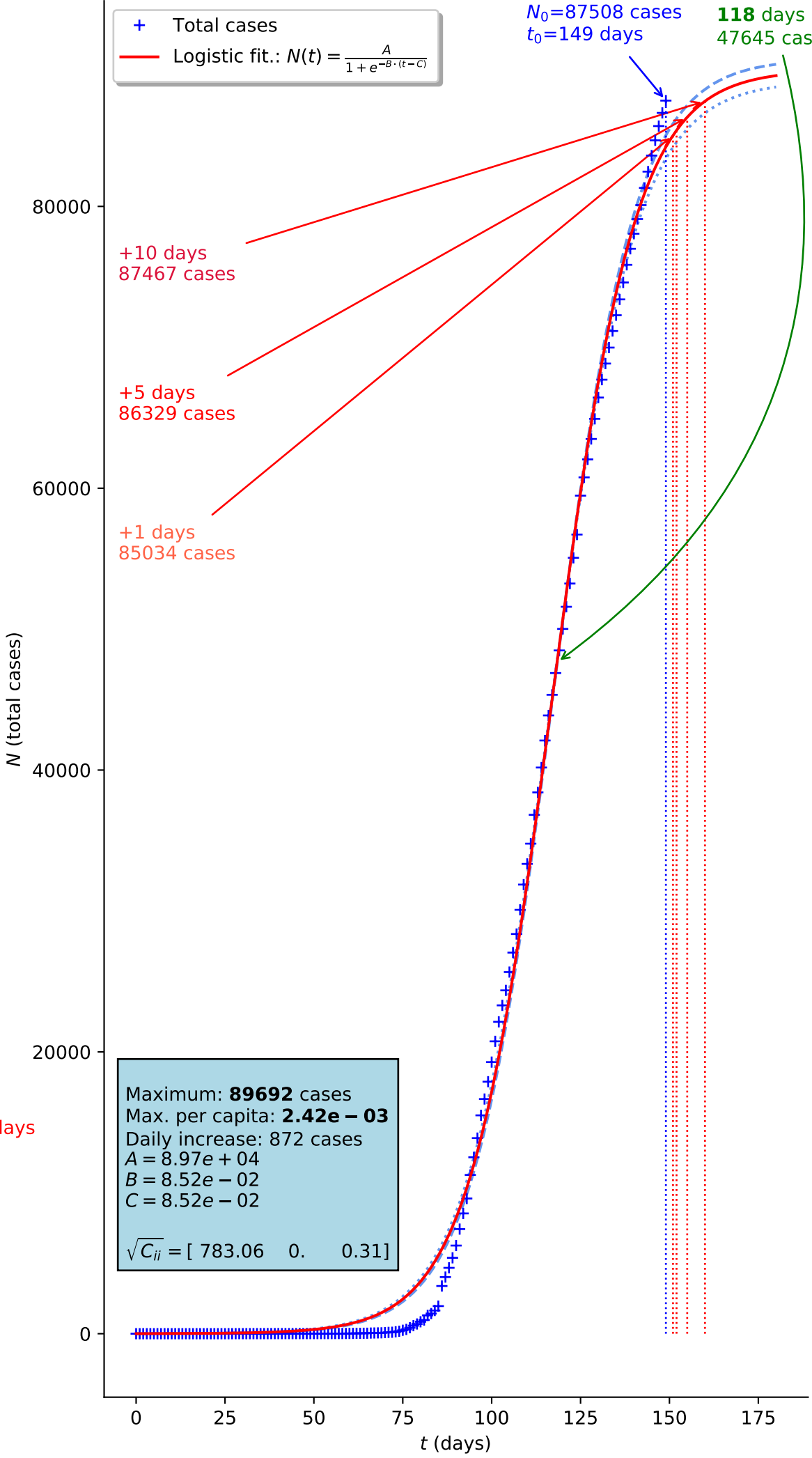
Cameroon - Total confirmed cases  $N(t)$



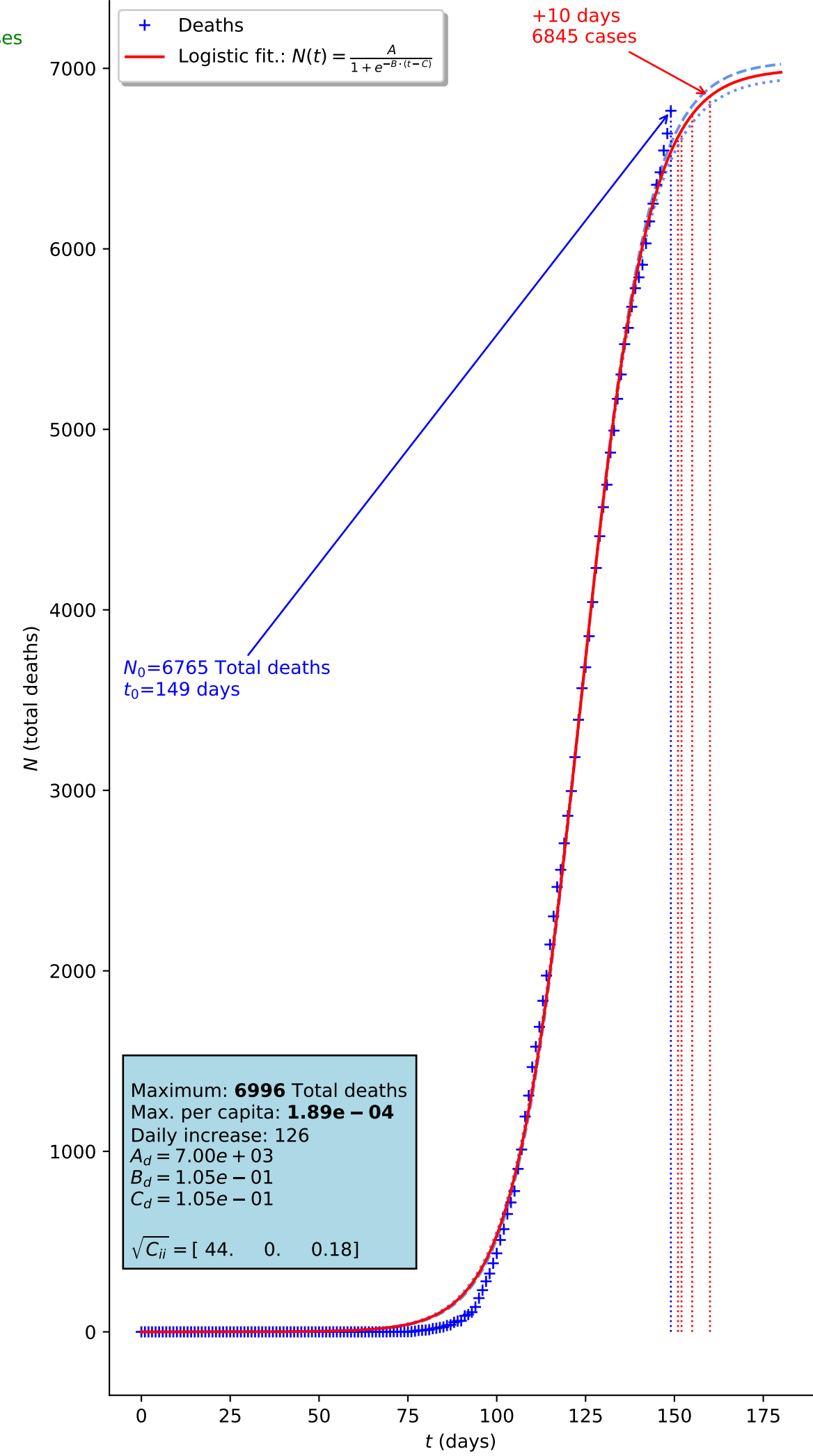
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people



Canada - Total confirmed cases  $N(t)$

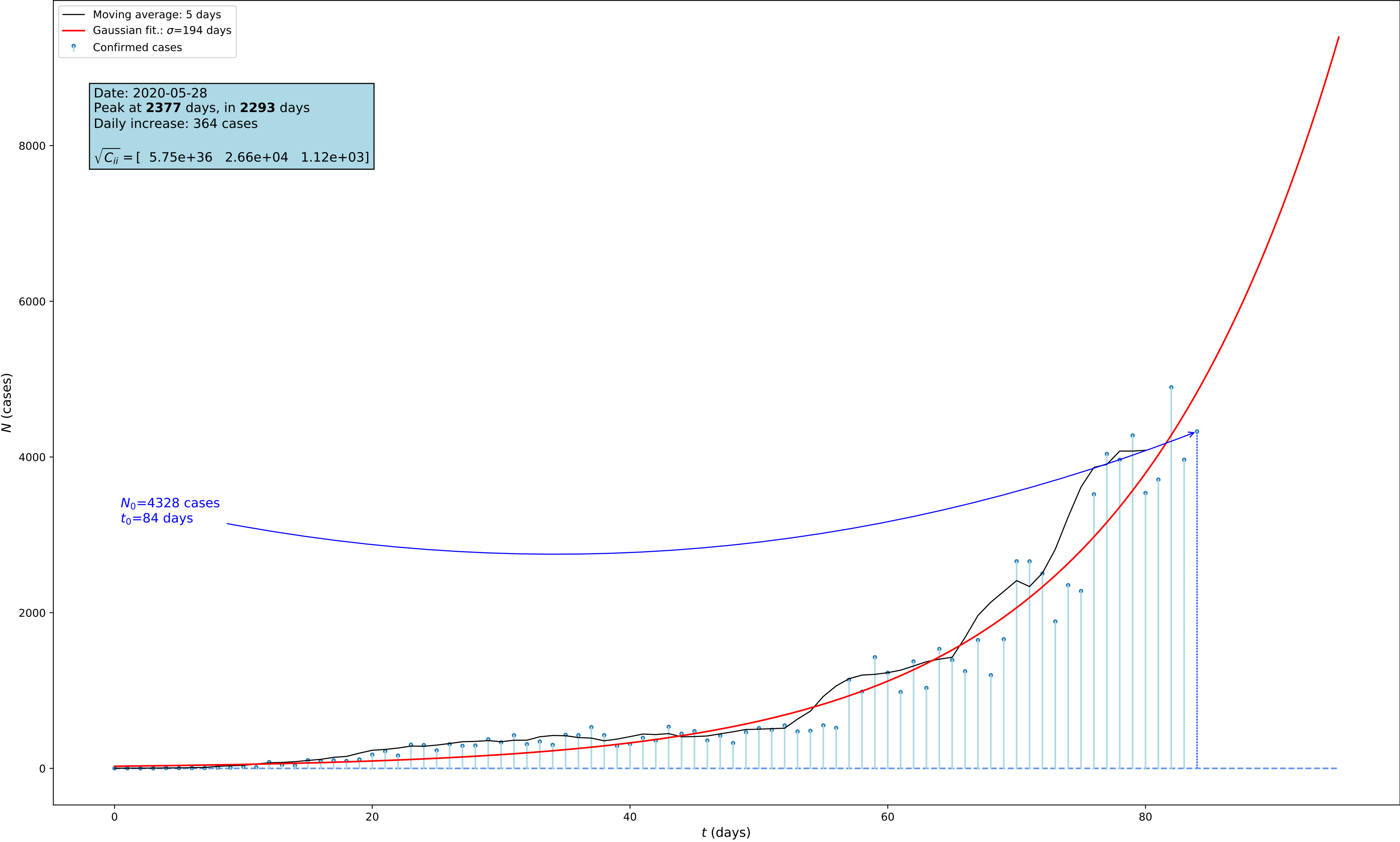


Canada - Total deaths  $N(t)$

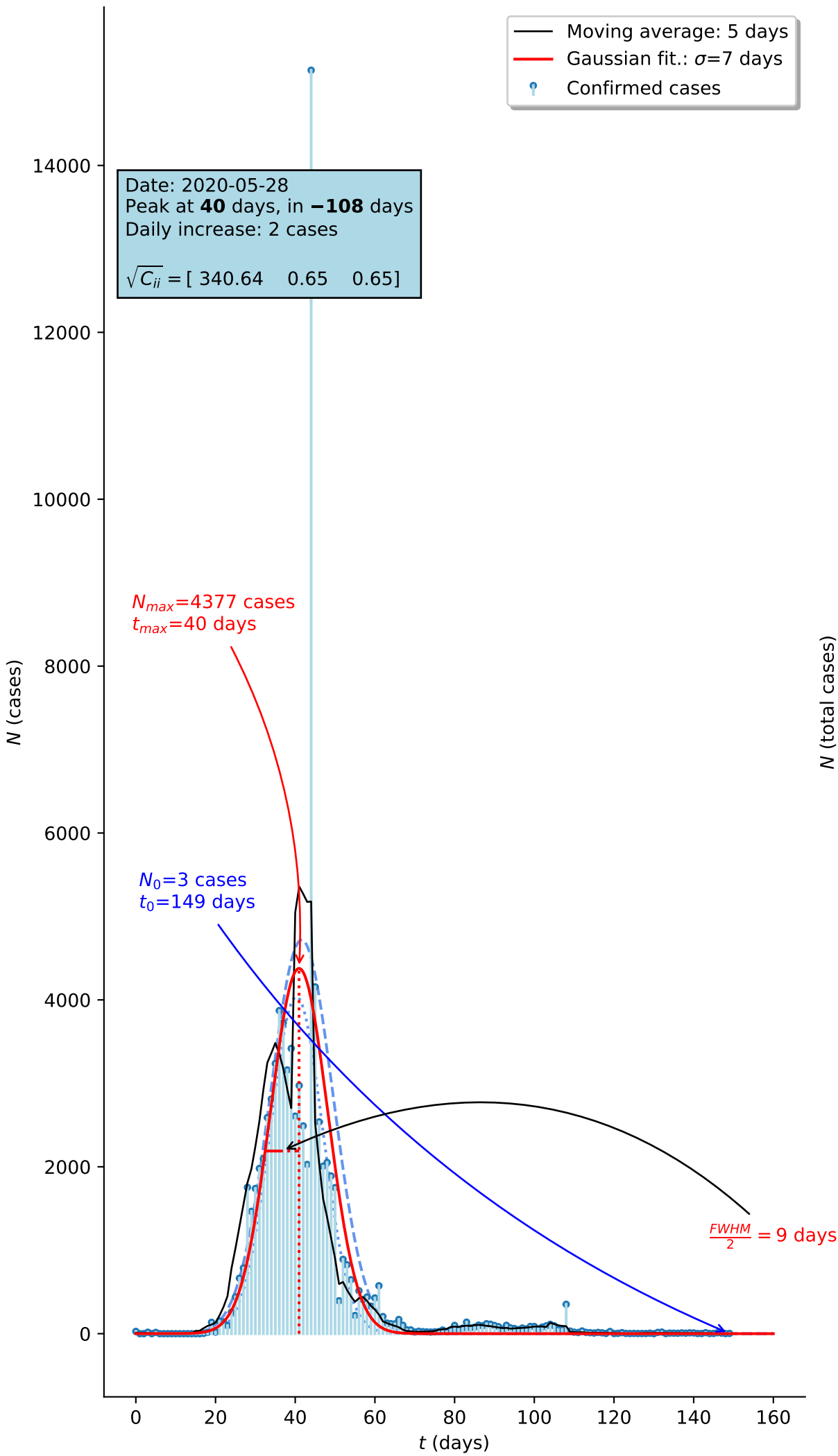




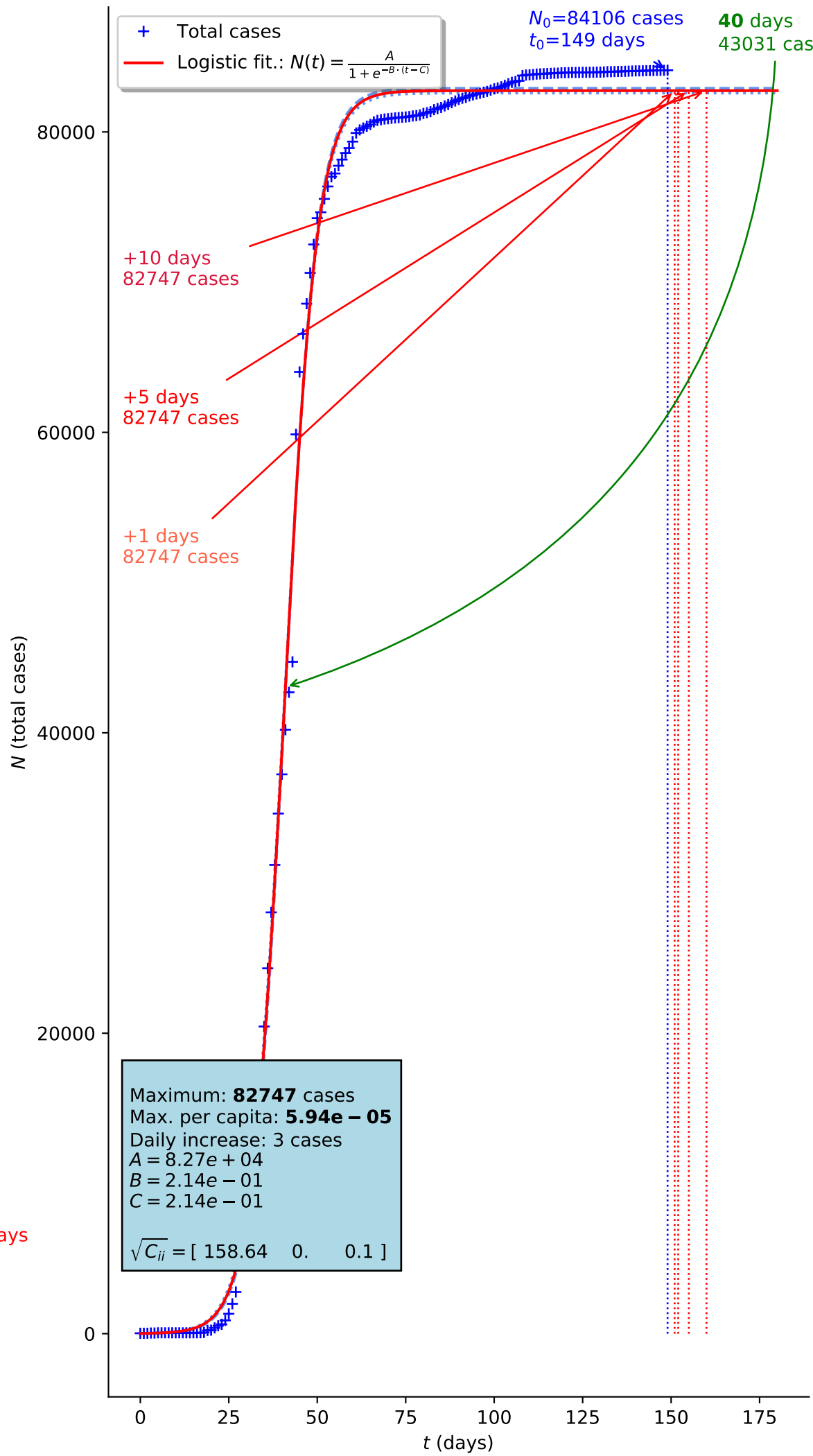
Chile - Confirmed cases  $N(t)$  - Population: 18 729 160 people



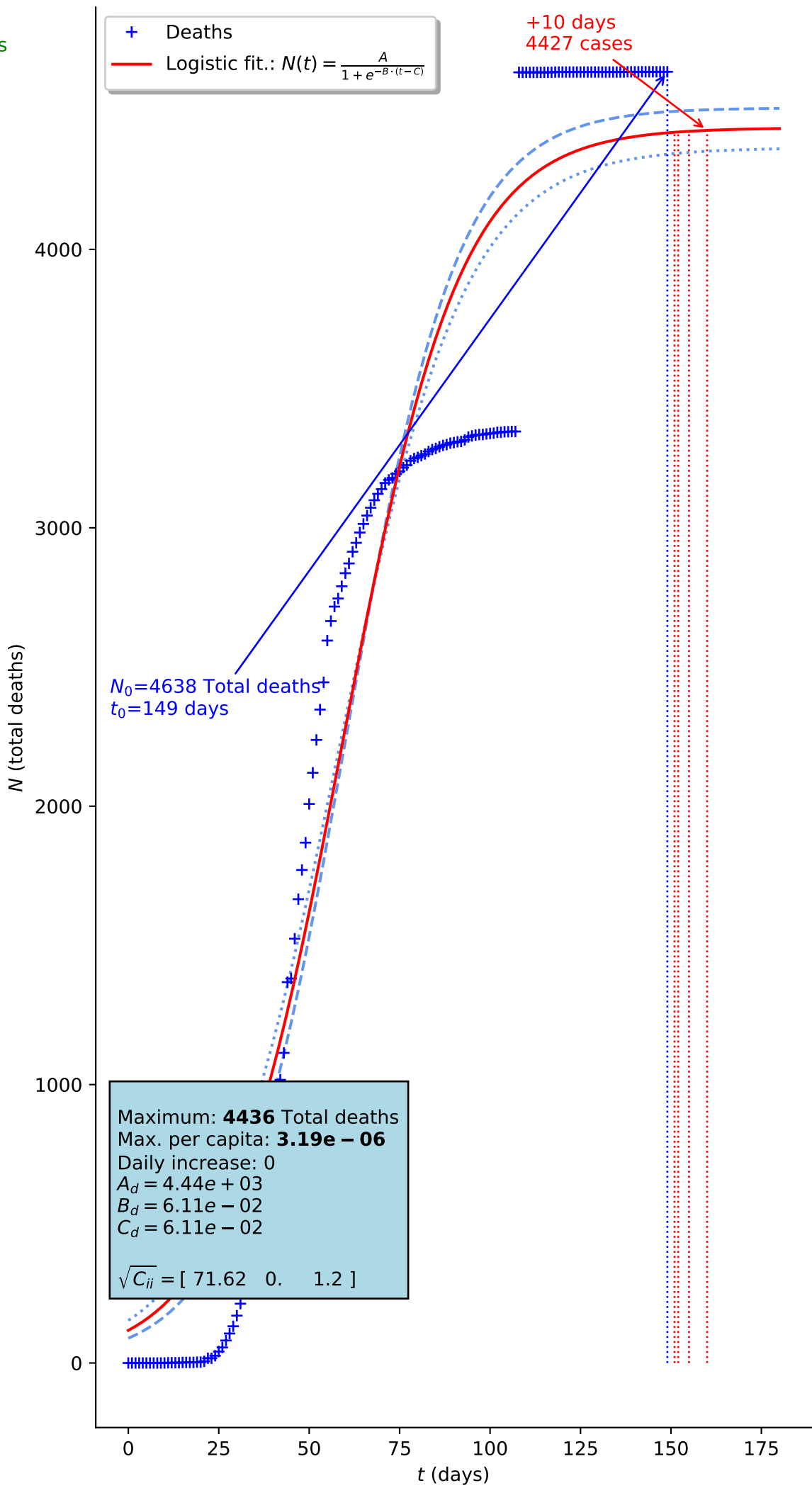
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



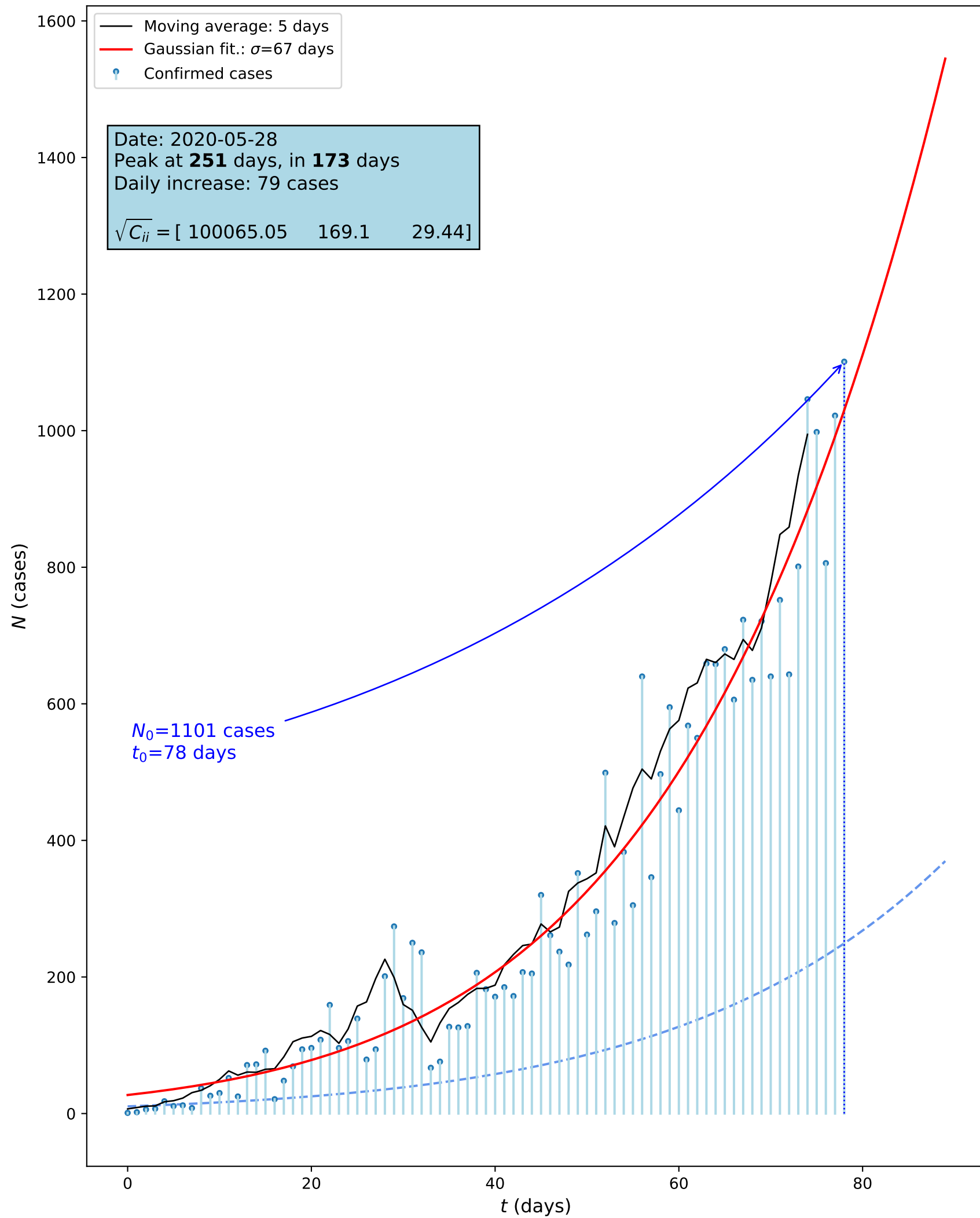
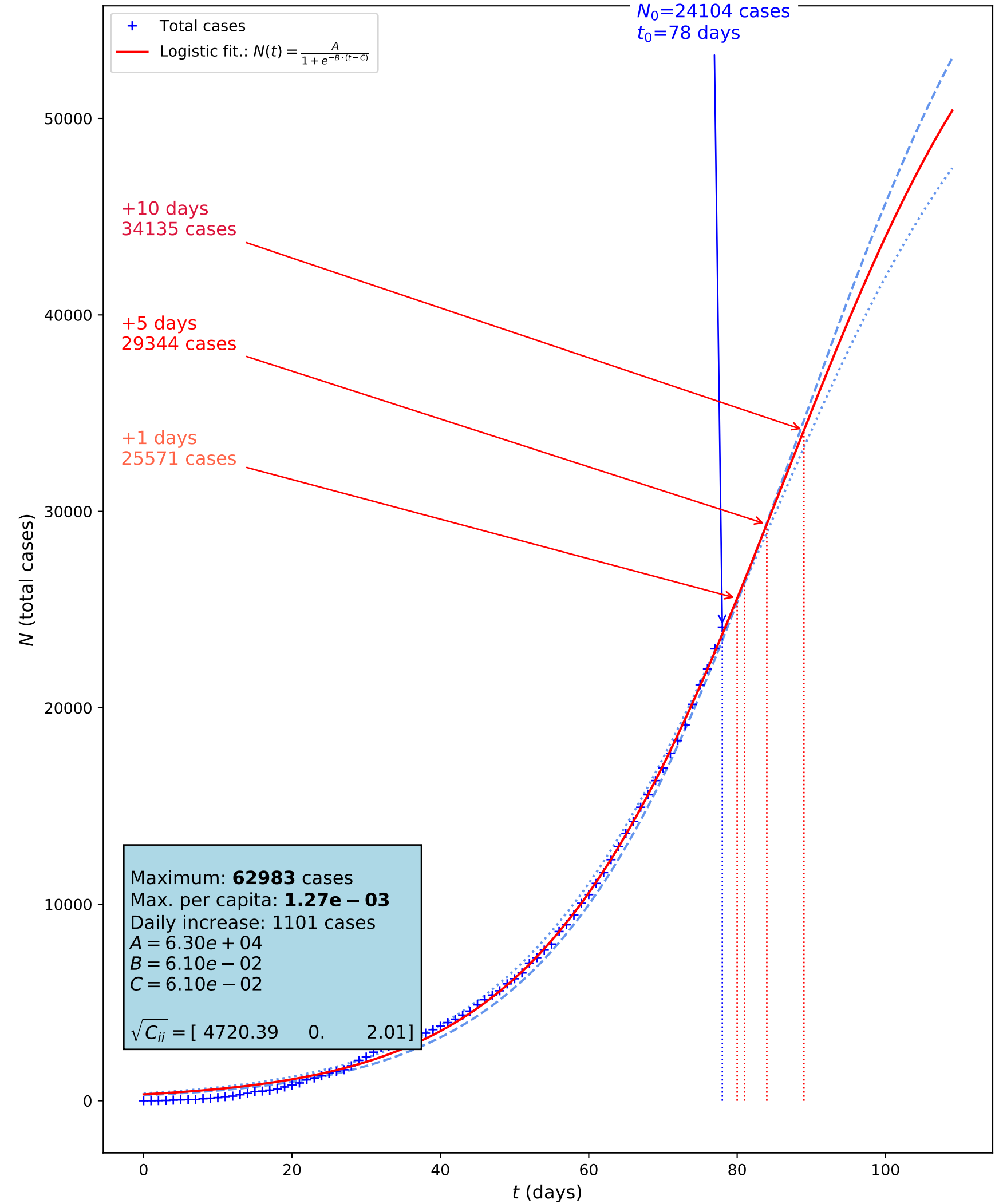
China - Total confirmed cases  $N(t)$



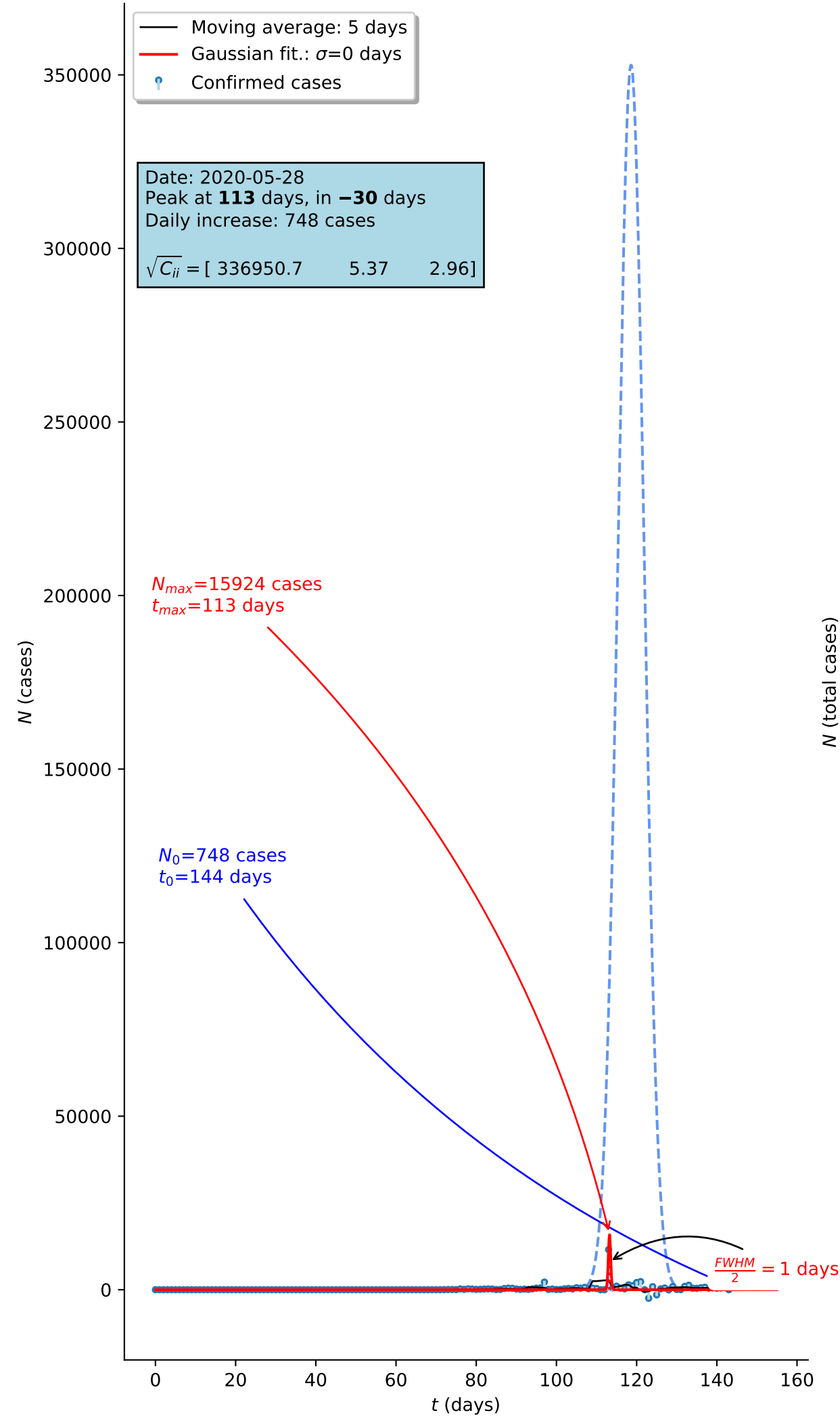
China - Total deaths  $N(t)$



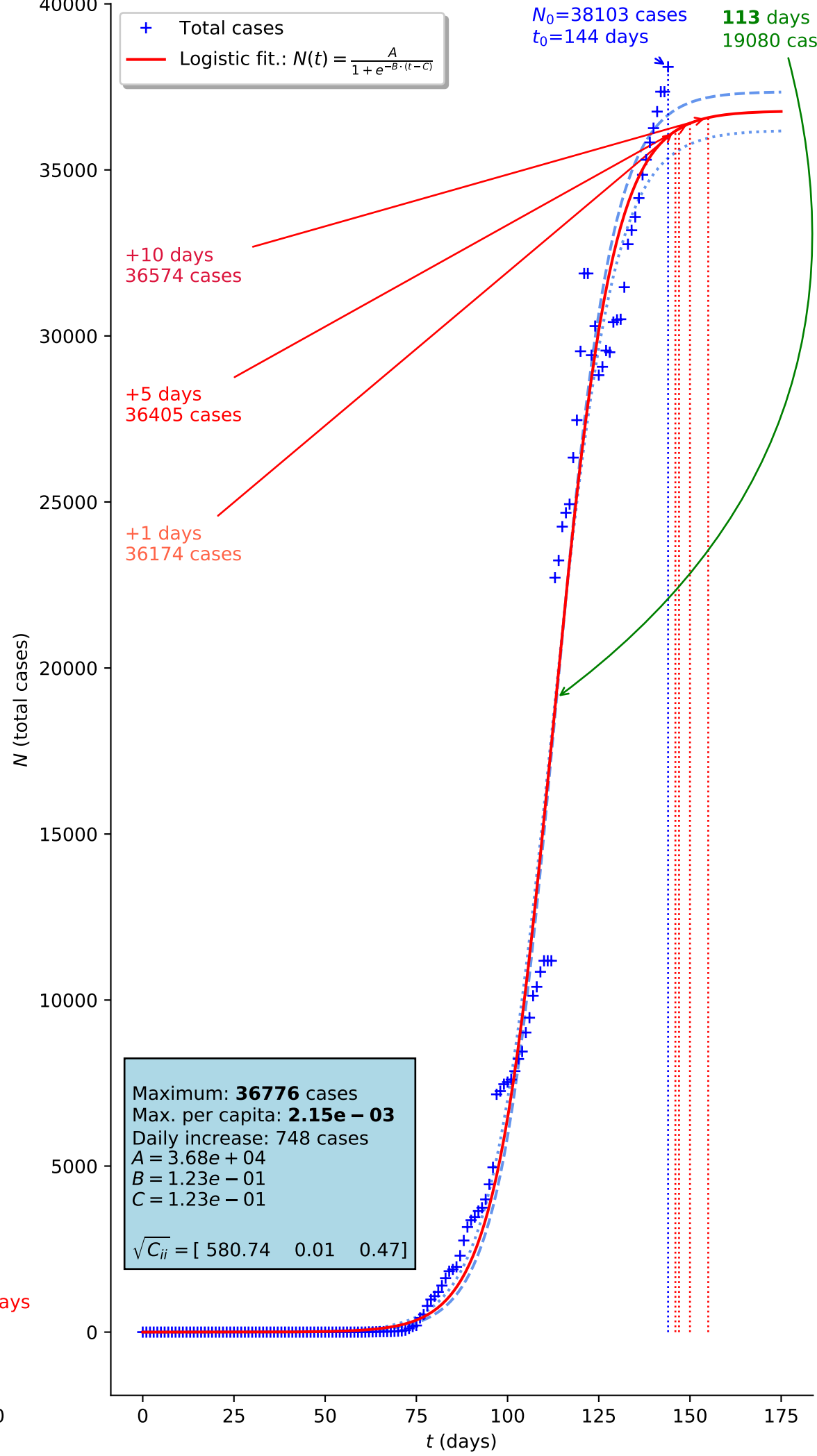


Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 peopleColombia - Total confirmed cases  $N(t)$ 

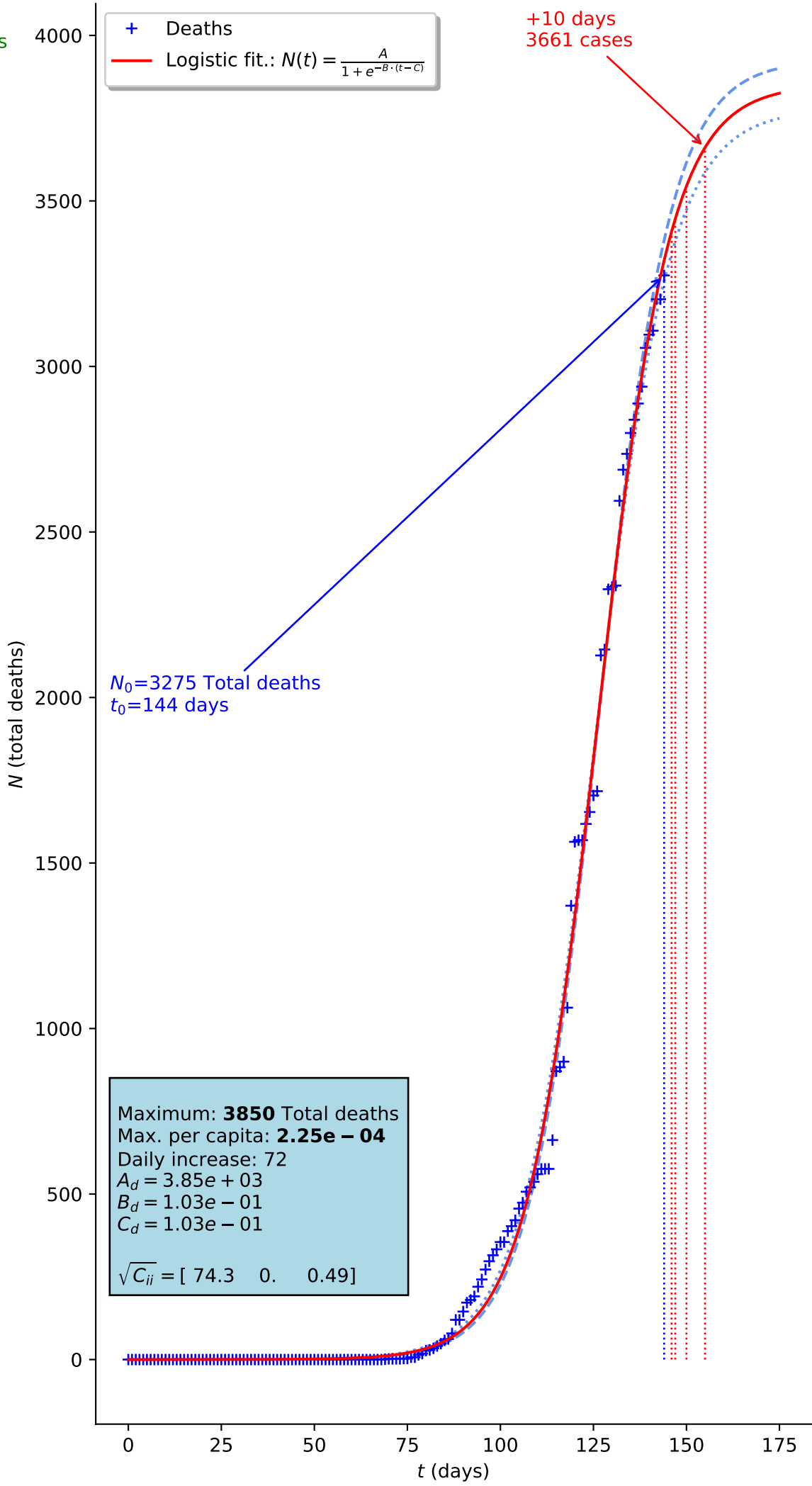
Ecuador - Confirmed cases  $N(t)$  - Population: 17 084 357 people



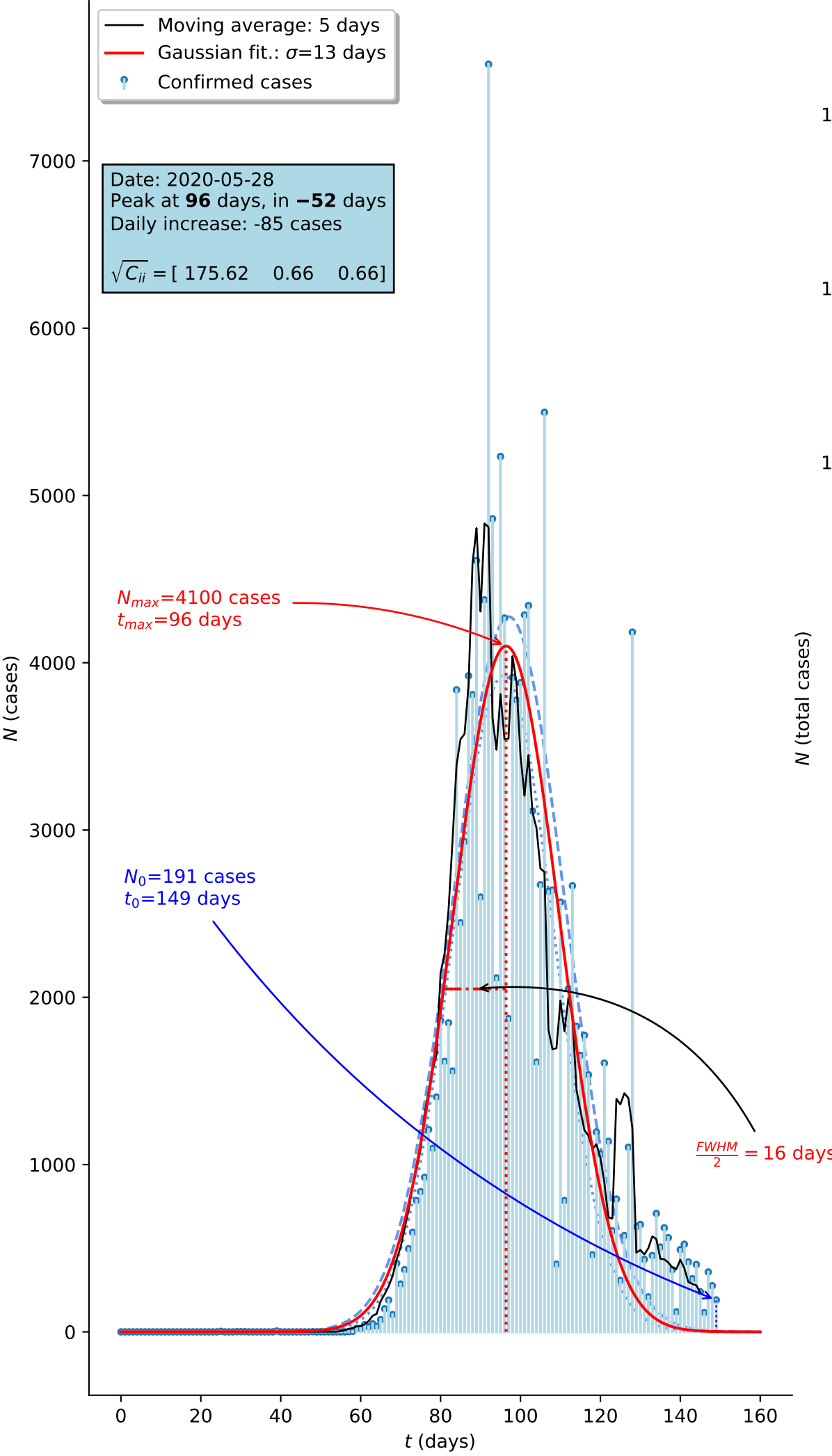
Ecuador - Total confirmed cases  $N(t)$



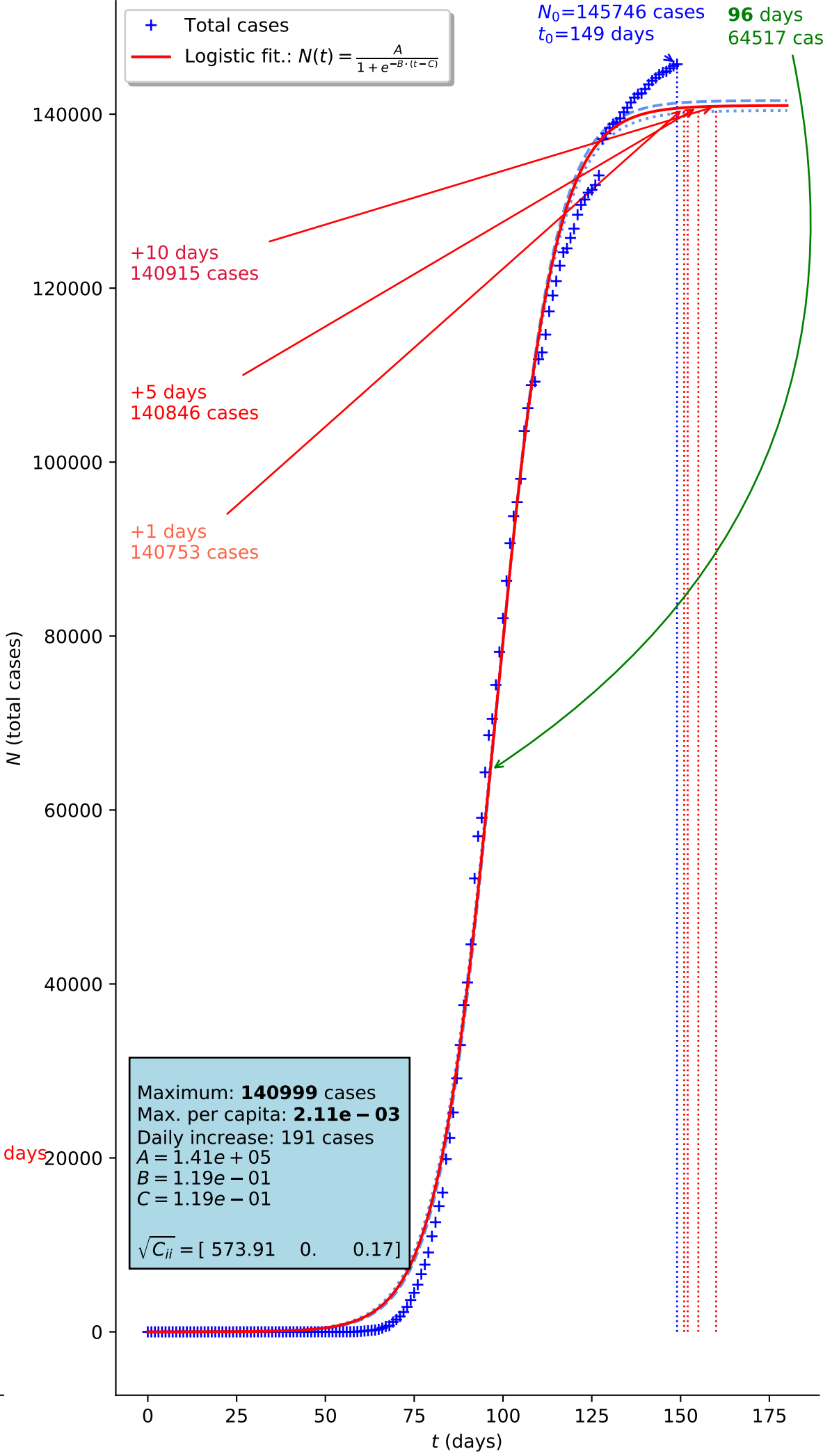
Ecuador - Total deaths  $N(t)$



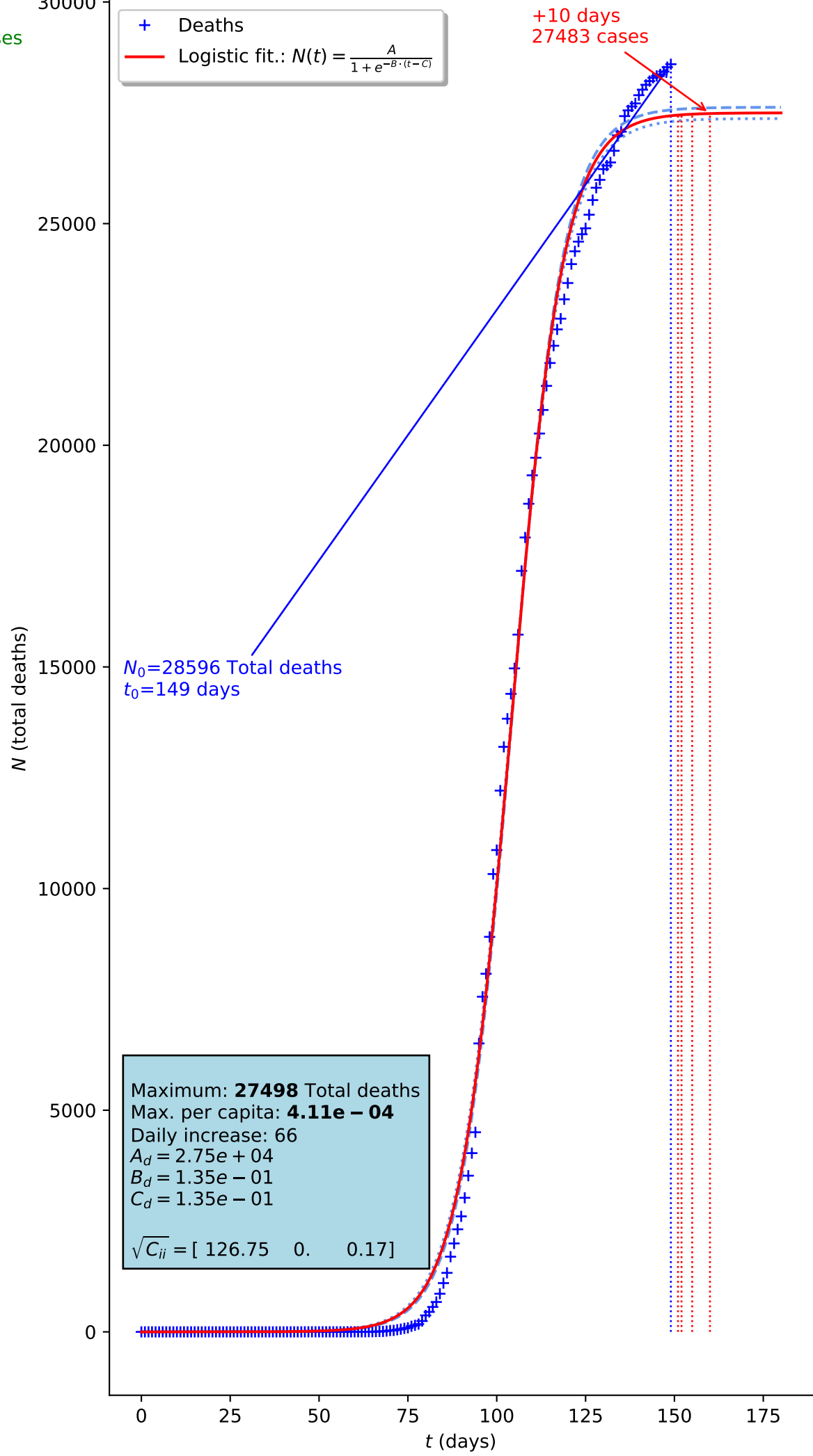
France - Confirmed cases  $N(t)$  - Population: 66 977 107 people



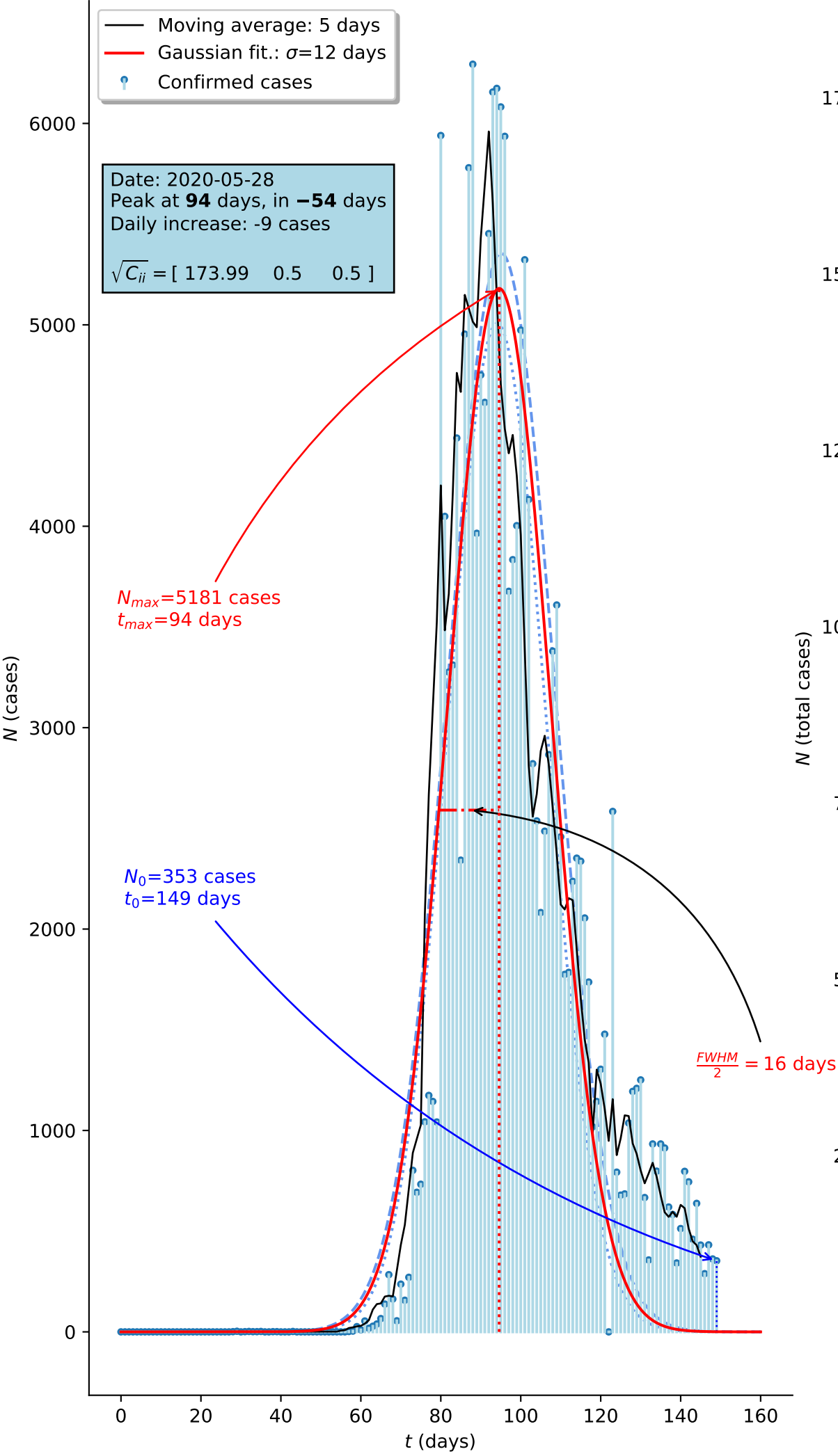
France - Total confirmed cases  $N(t)$



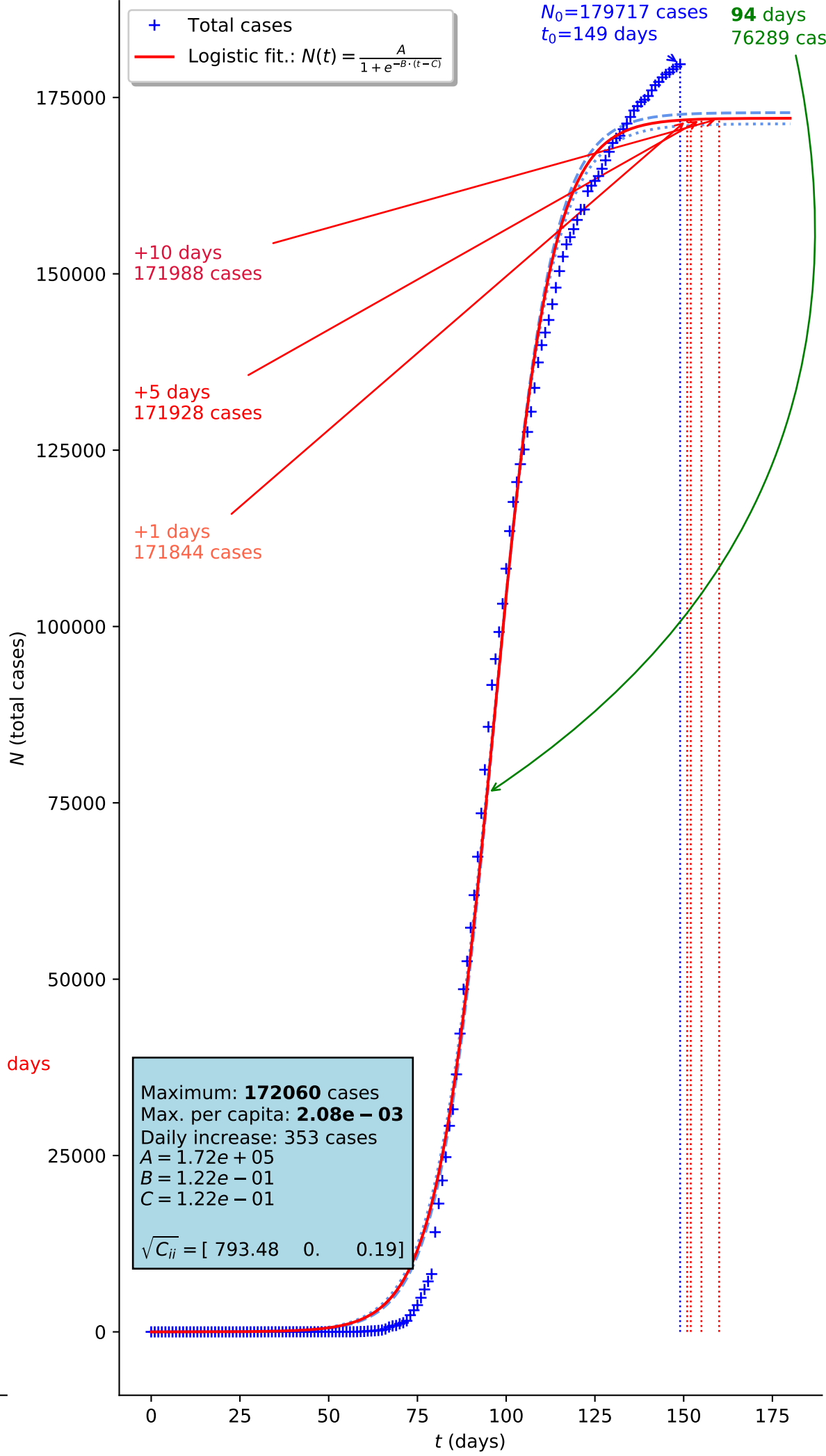
France - Total deaths  $N(t)$



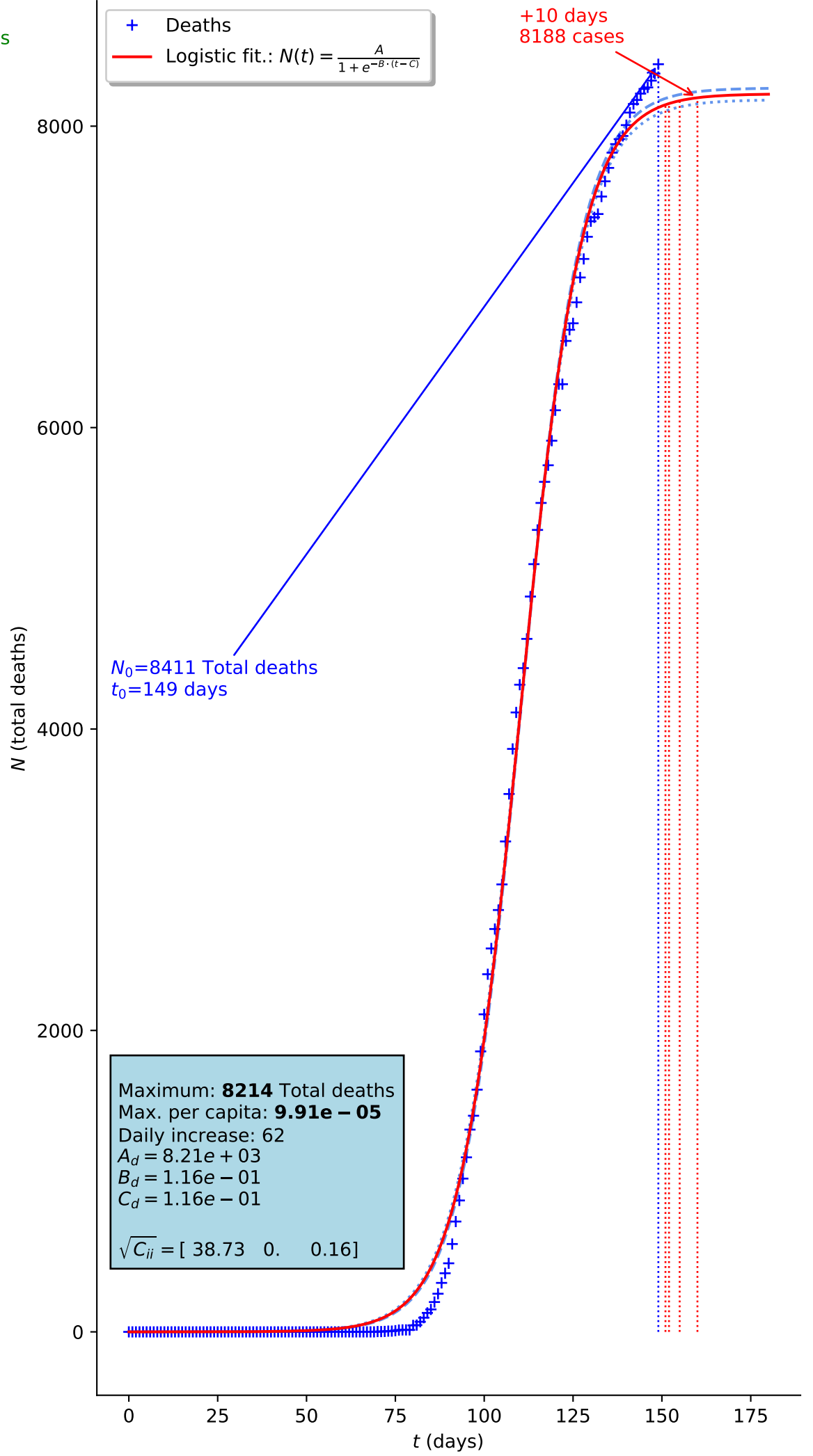
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



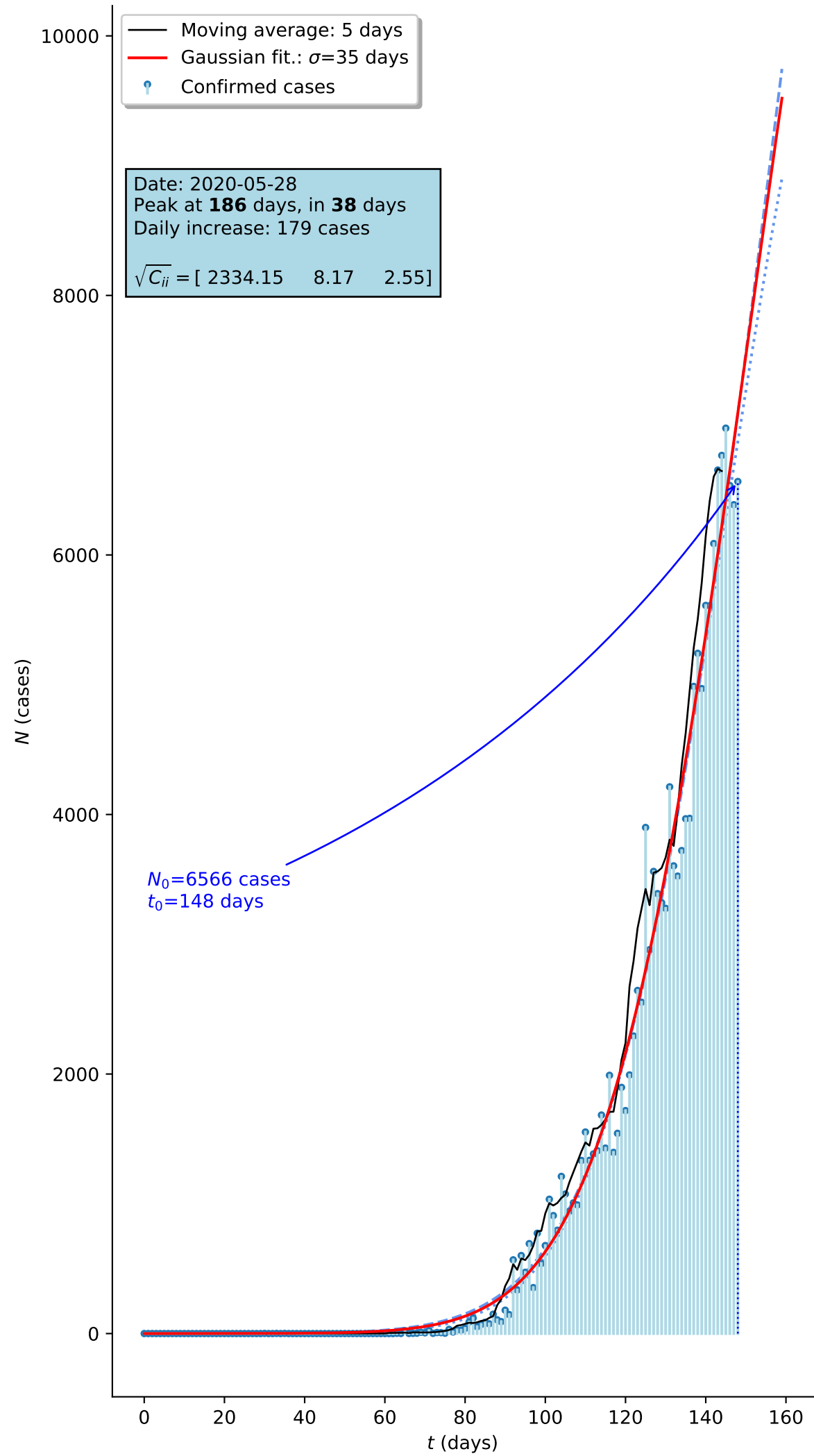
Germany - Total confirmed cases  $N(t)$



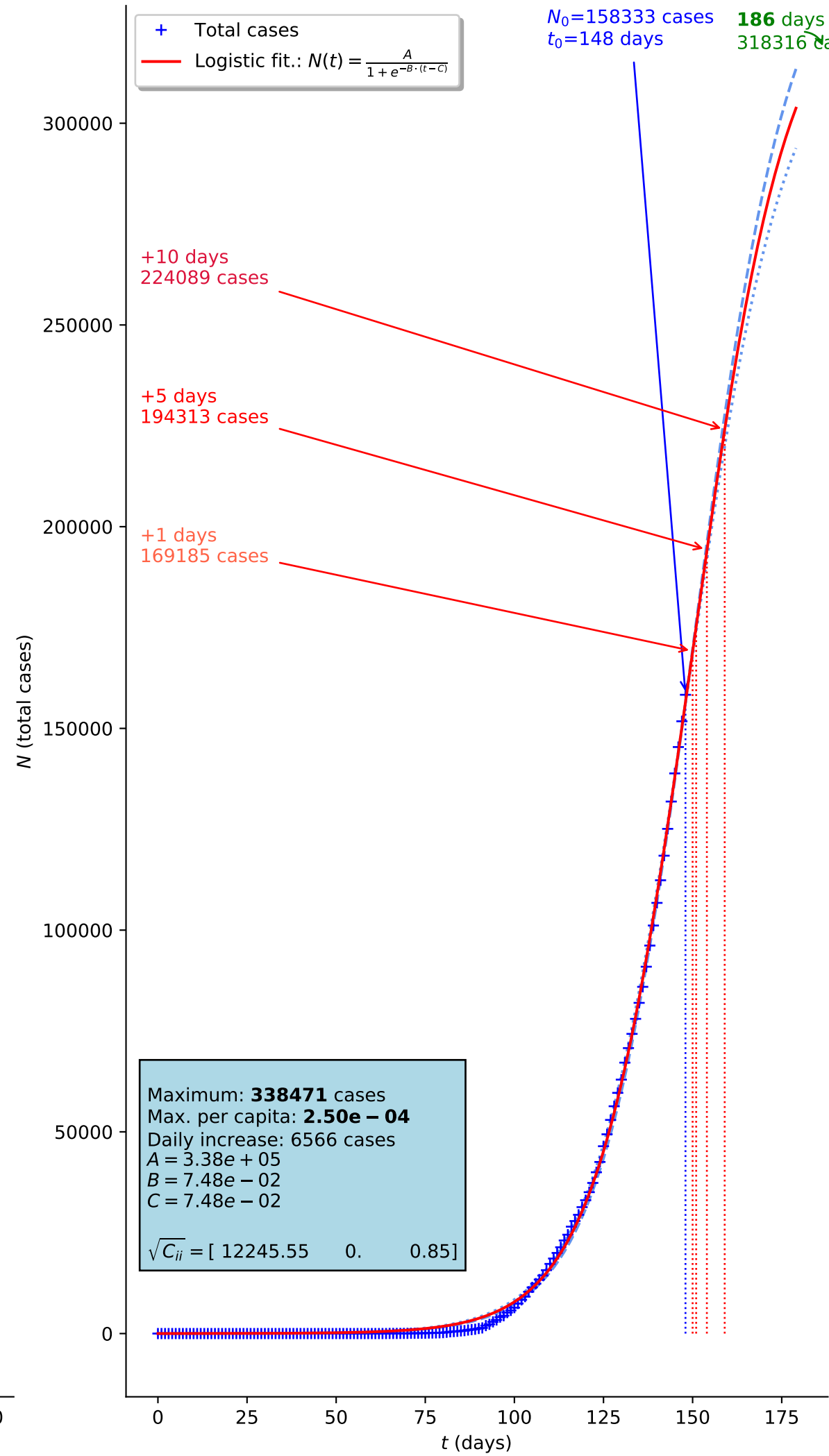
Germany - Total deaths  $N(t)$



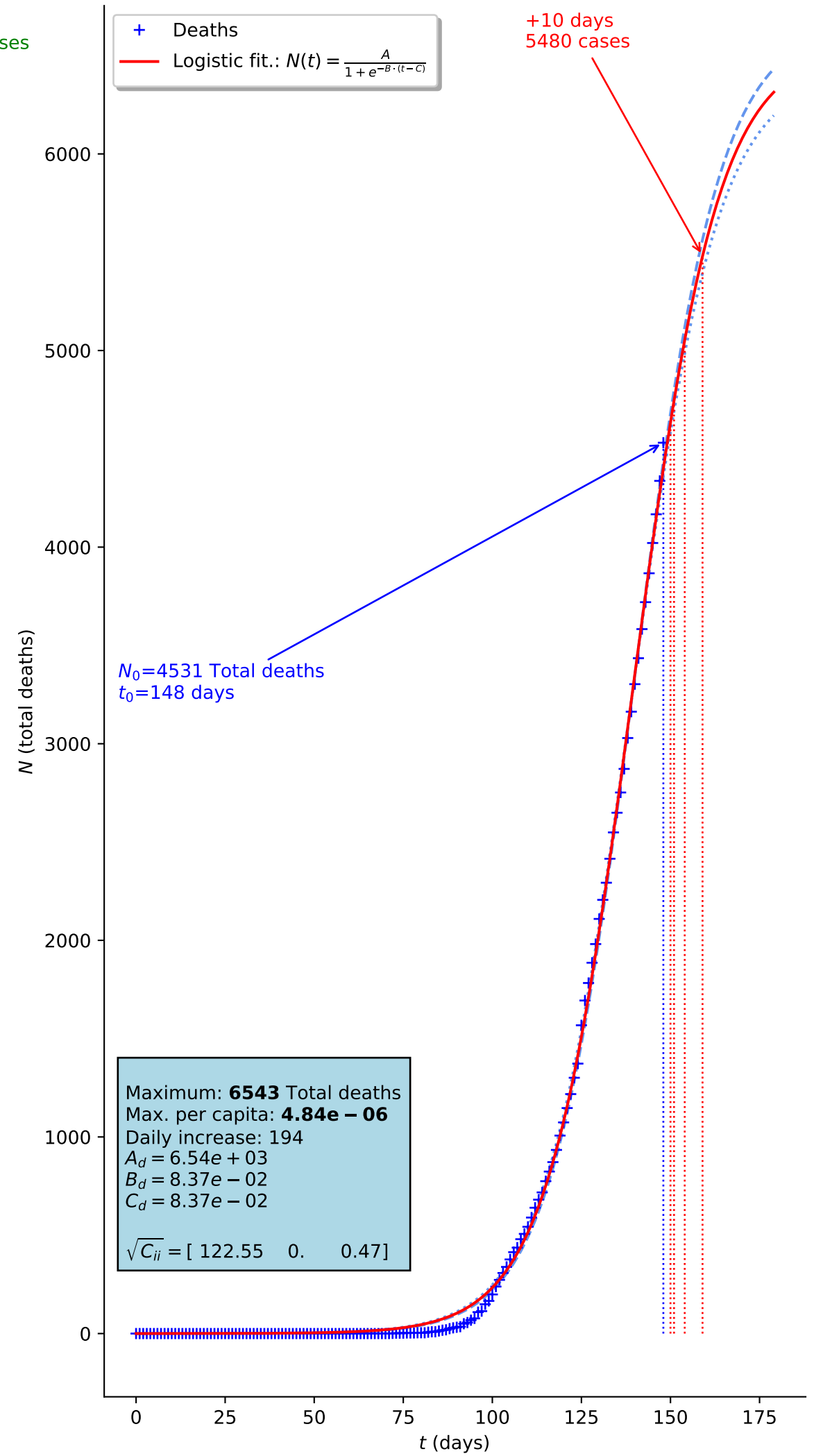
India - Confirmed cases  $N(t)$  - Population: 1 352 617 328 people



India - Total confirmed cases  $N(t)$

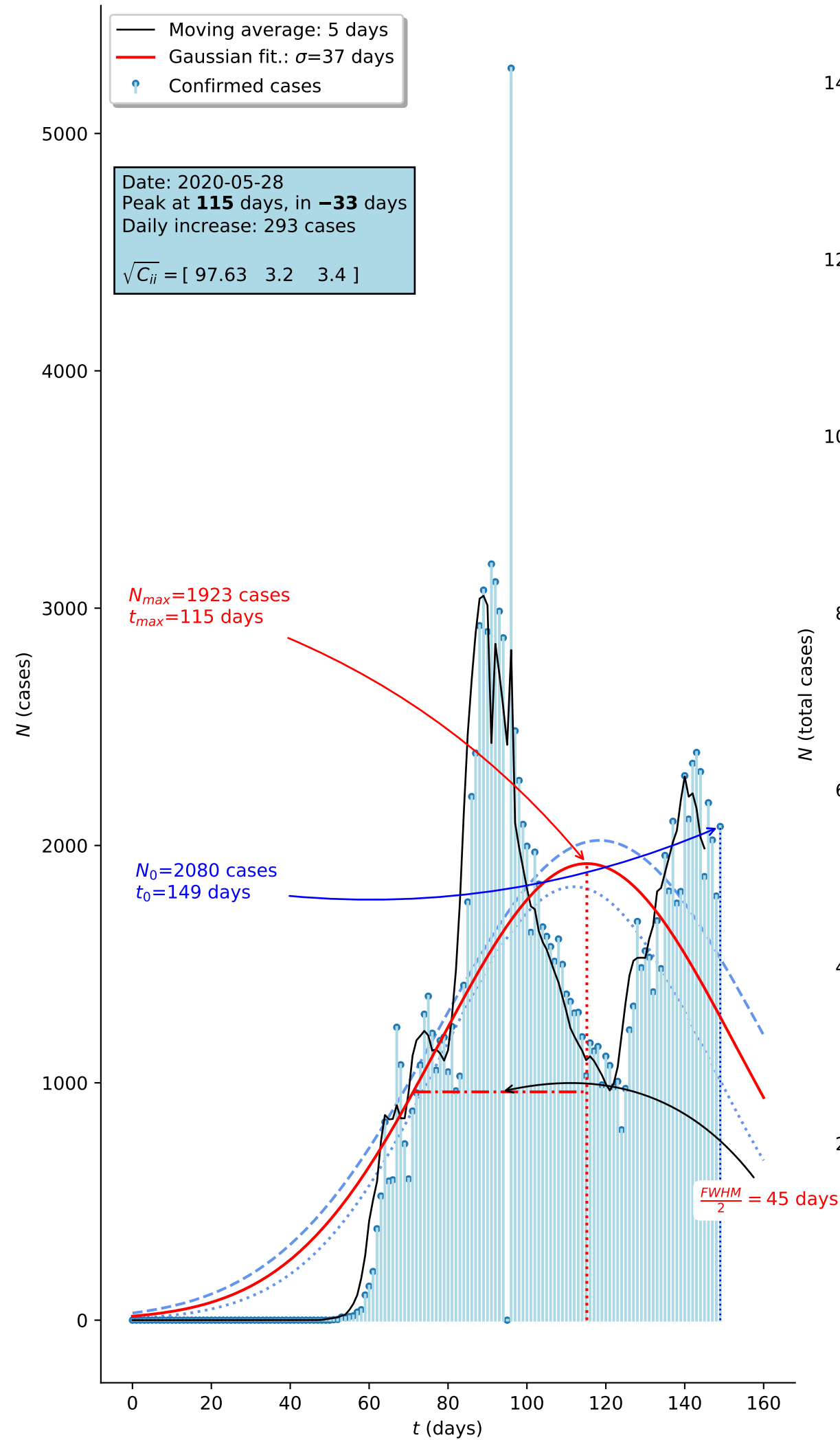


India - Total deaths  $N(t)$

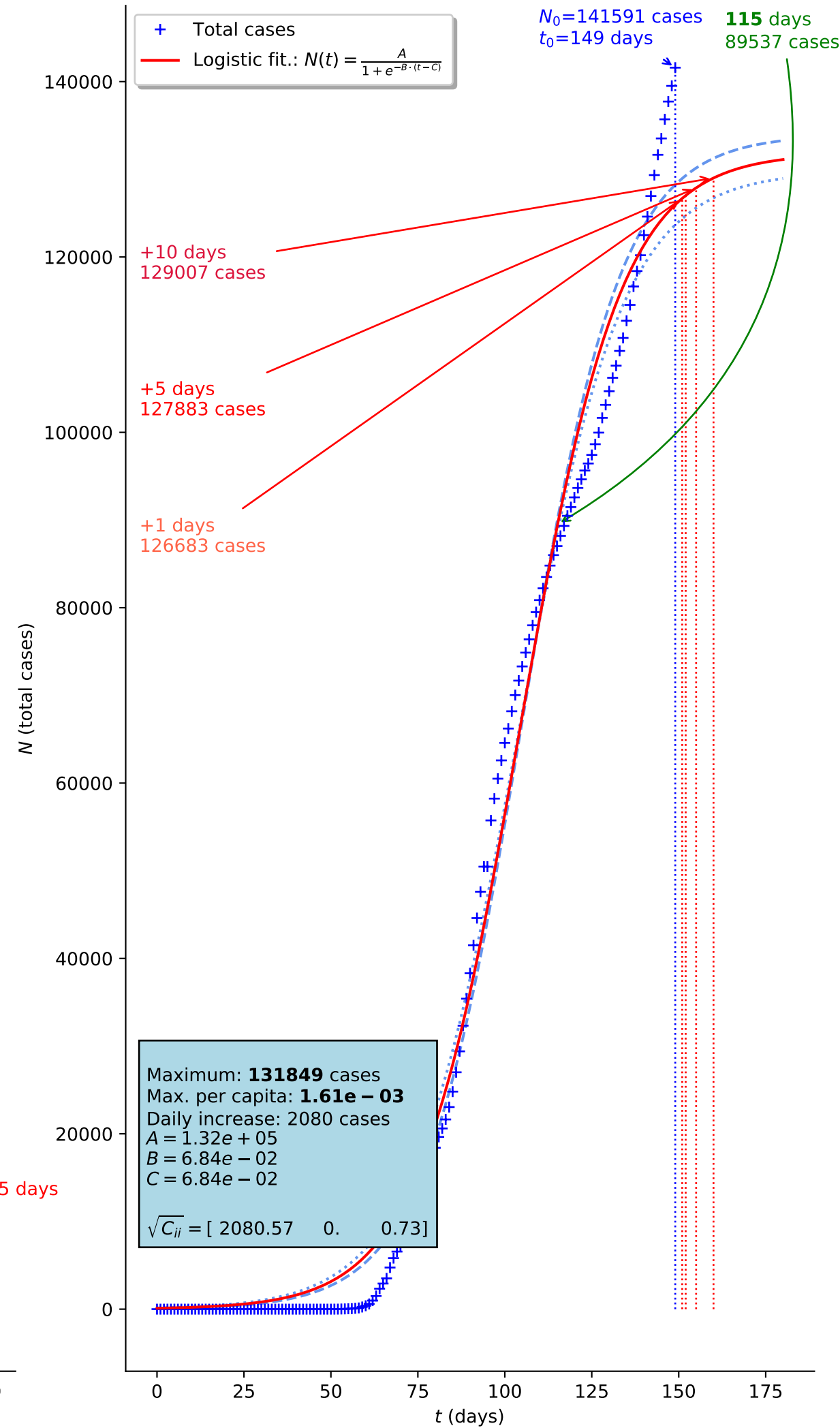
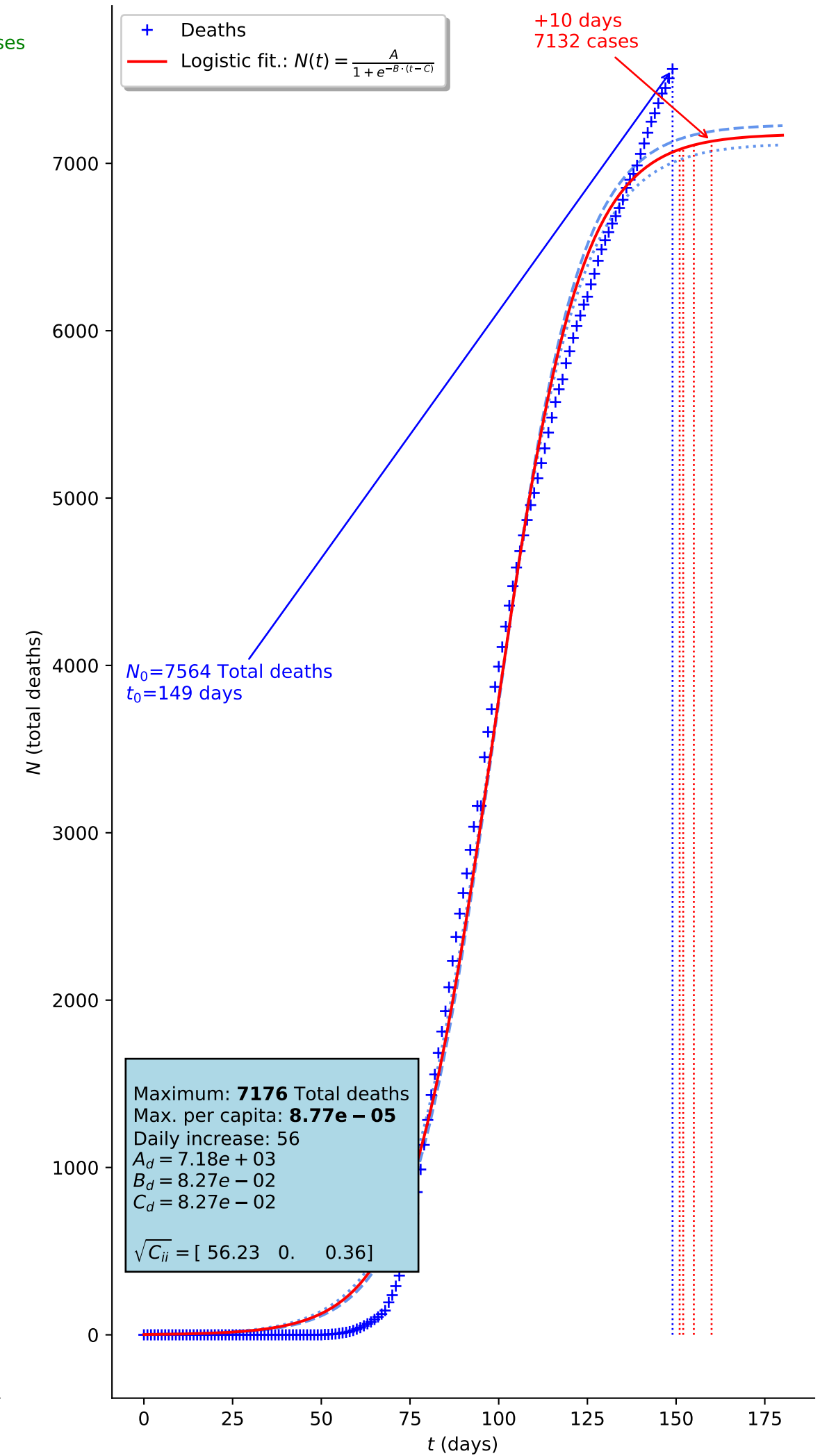




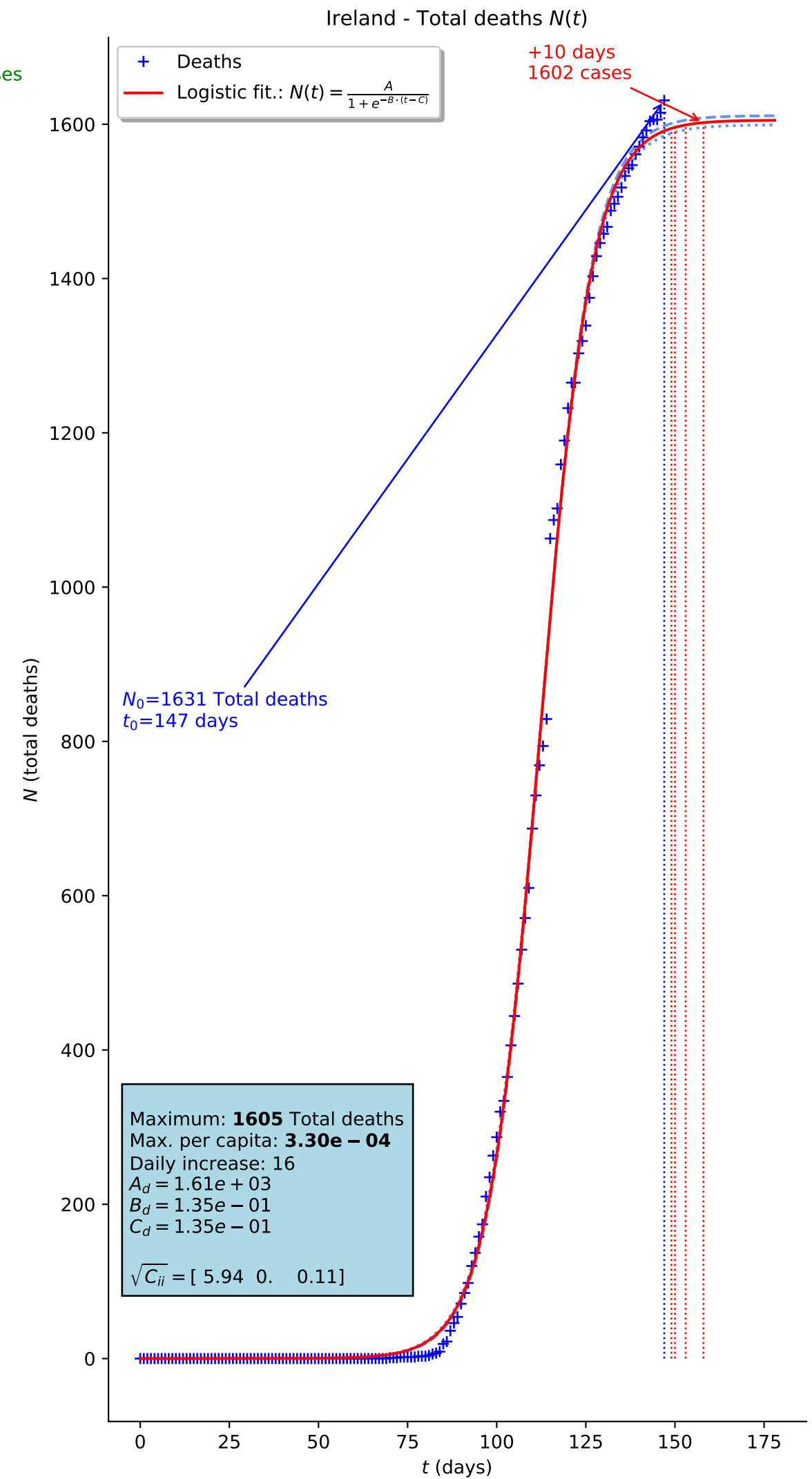
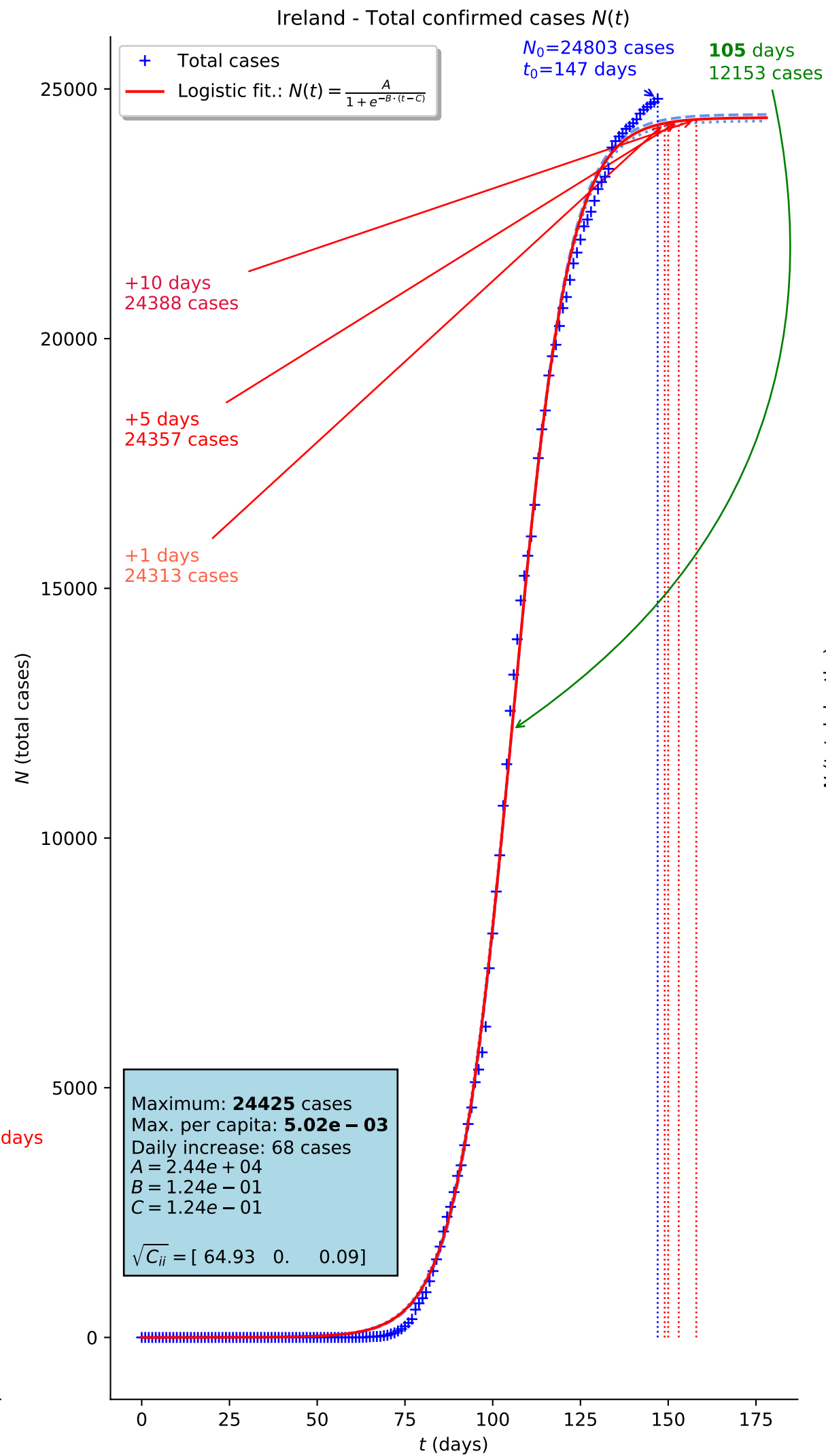
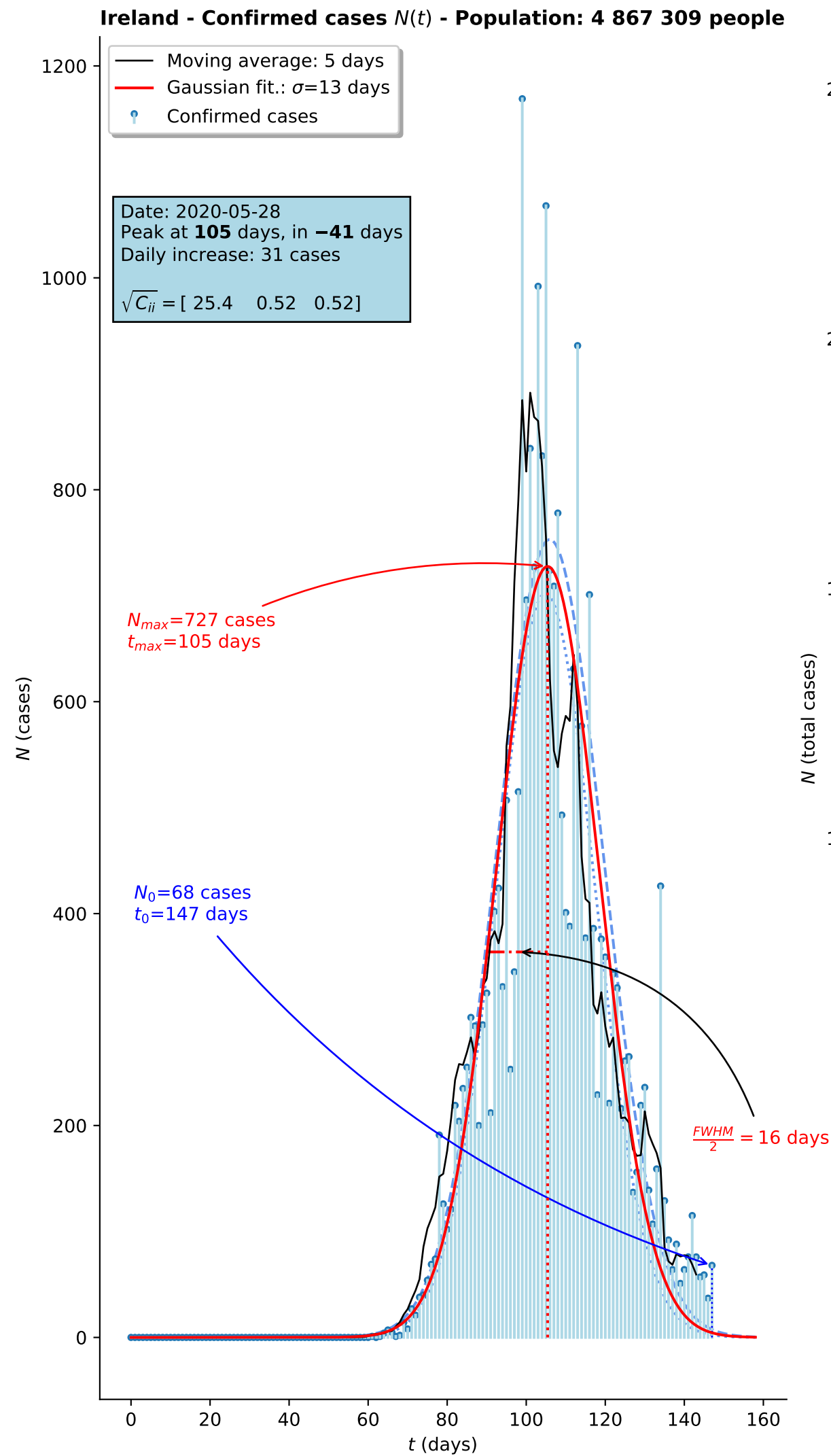
**Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people**



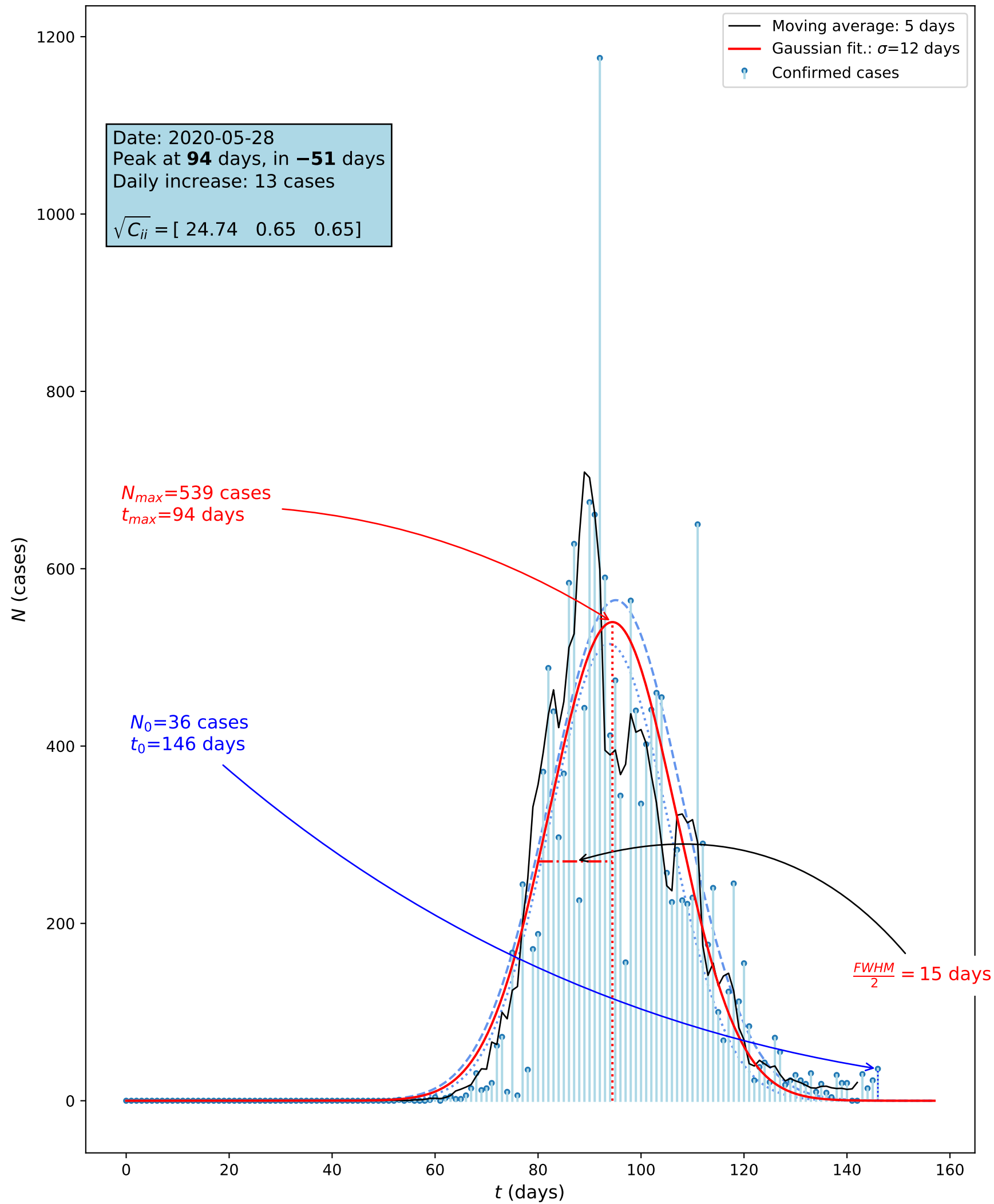
Iran - Total confirmed cases  $N(t)$

Iran - Total deaths  $N(t)$ 

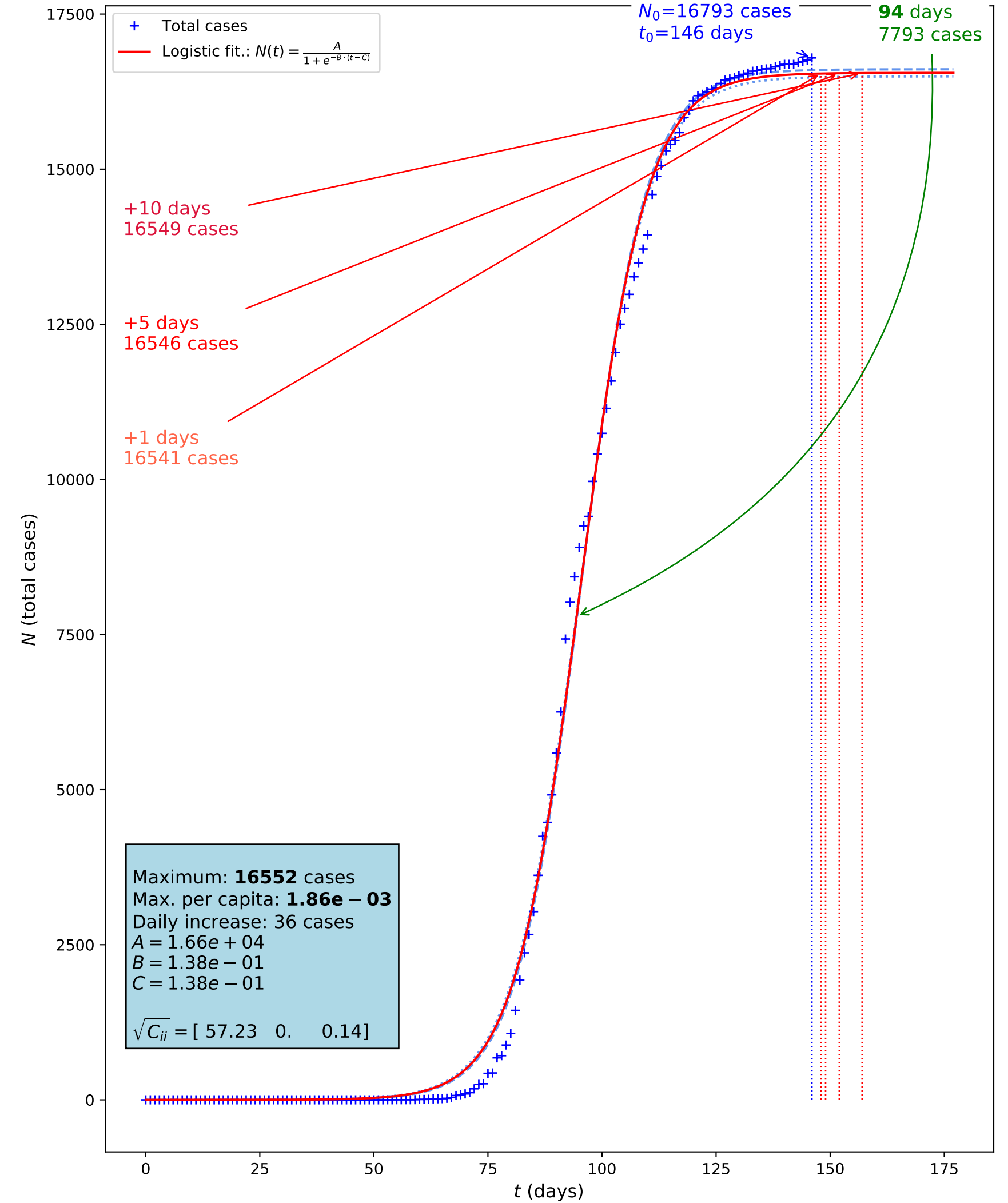




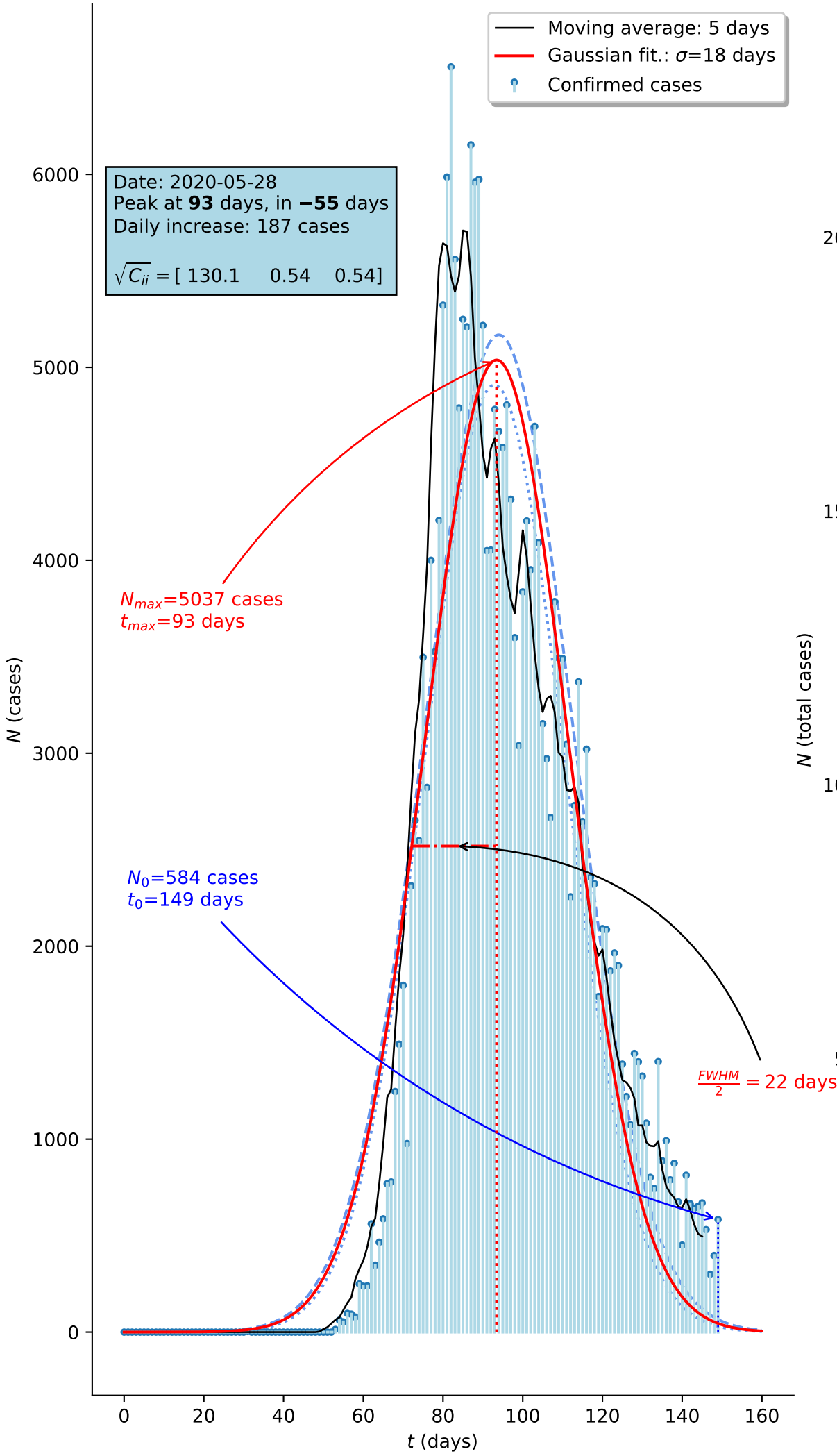
Israel - Confirmed cases  $N(t)$  - Population: 8 882 800 people



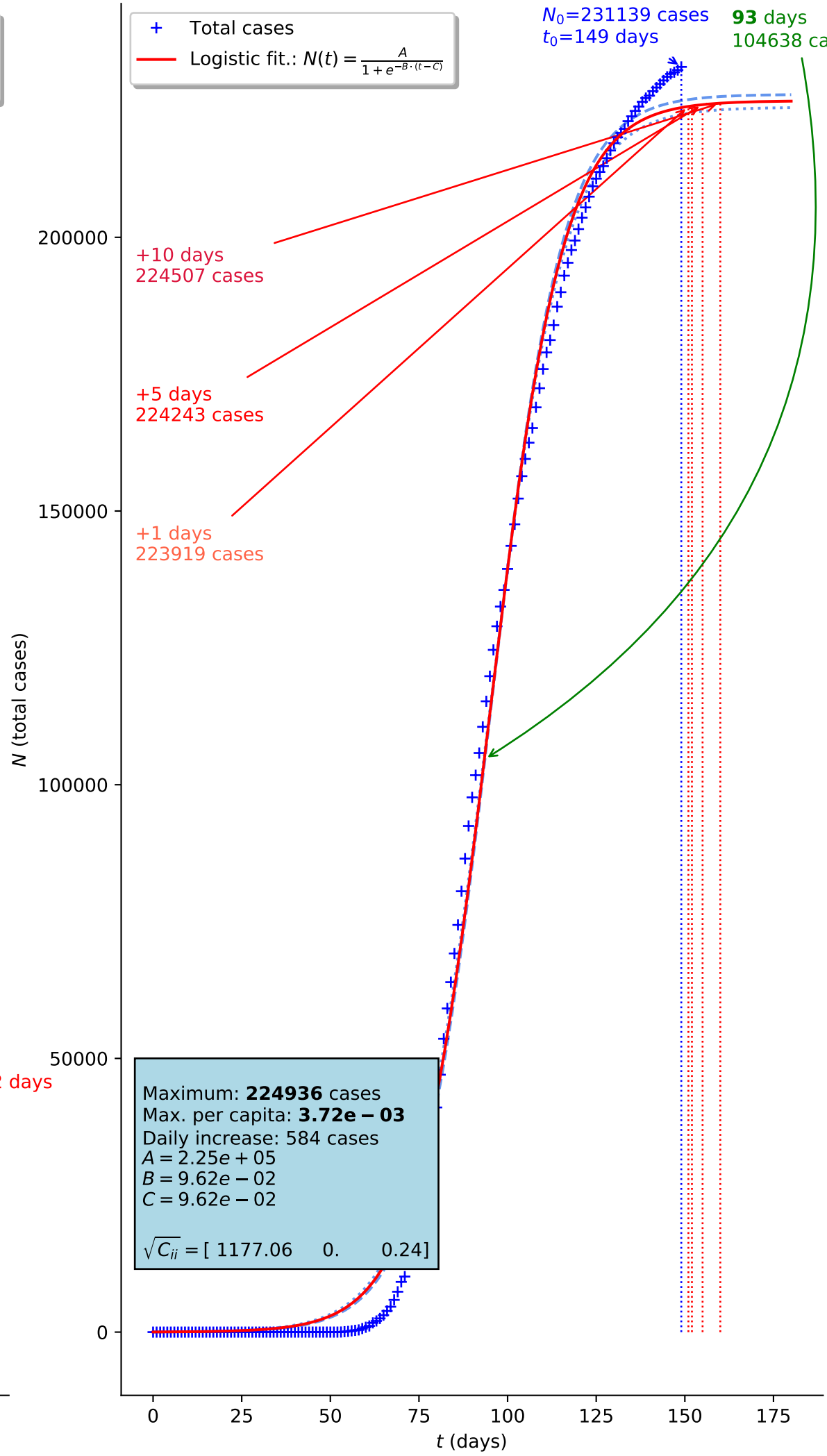
Israel - Total confirmed cases  $N(t)$



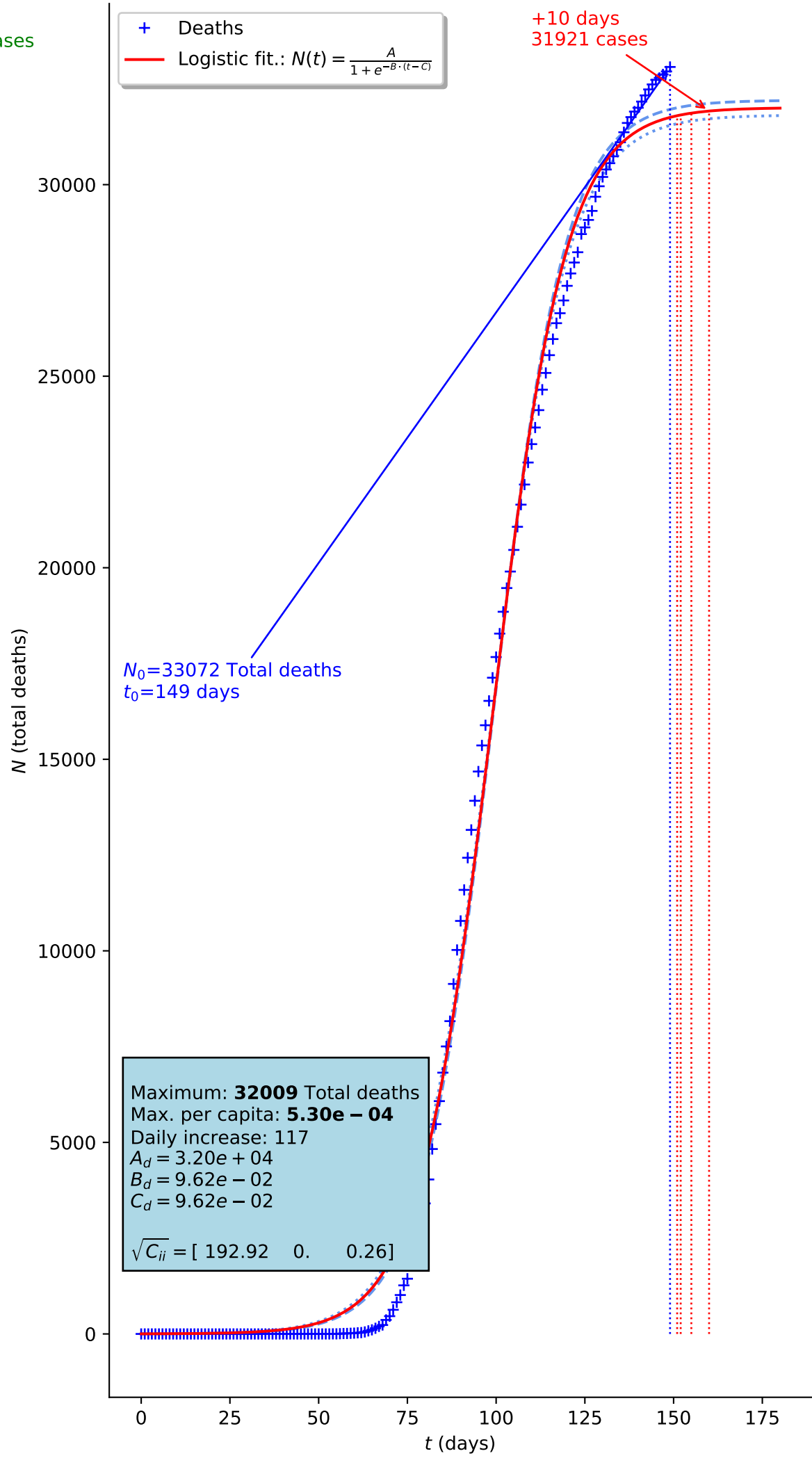
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



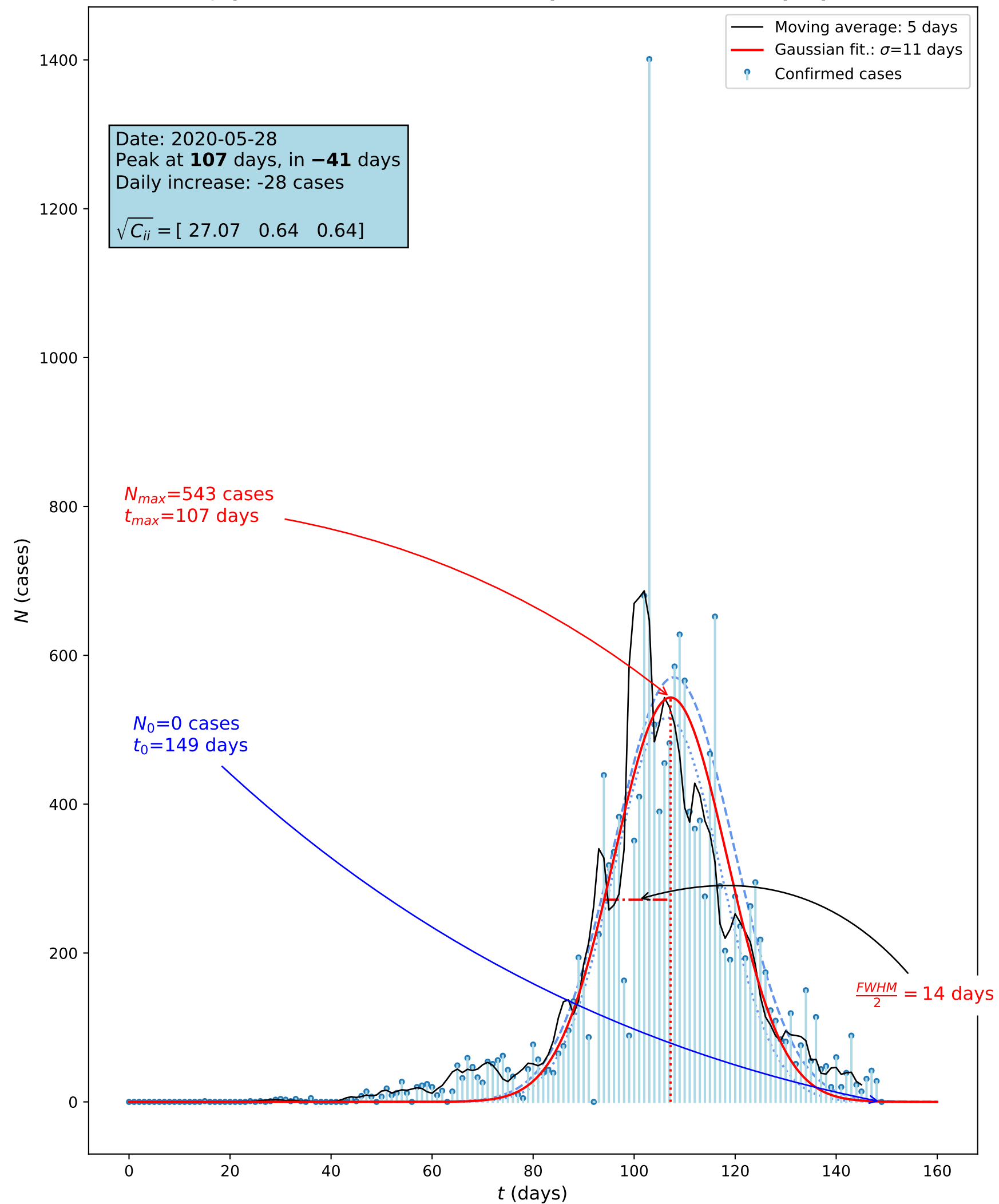
Italy - Total confirmed cases  $N(t)$



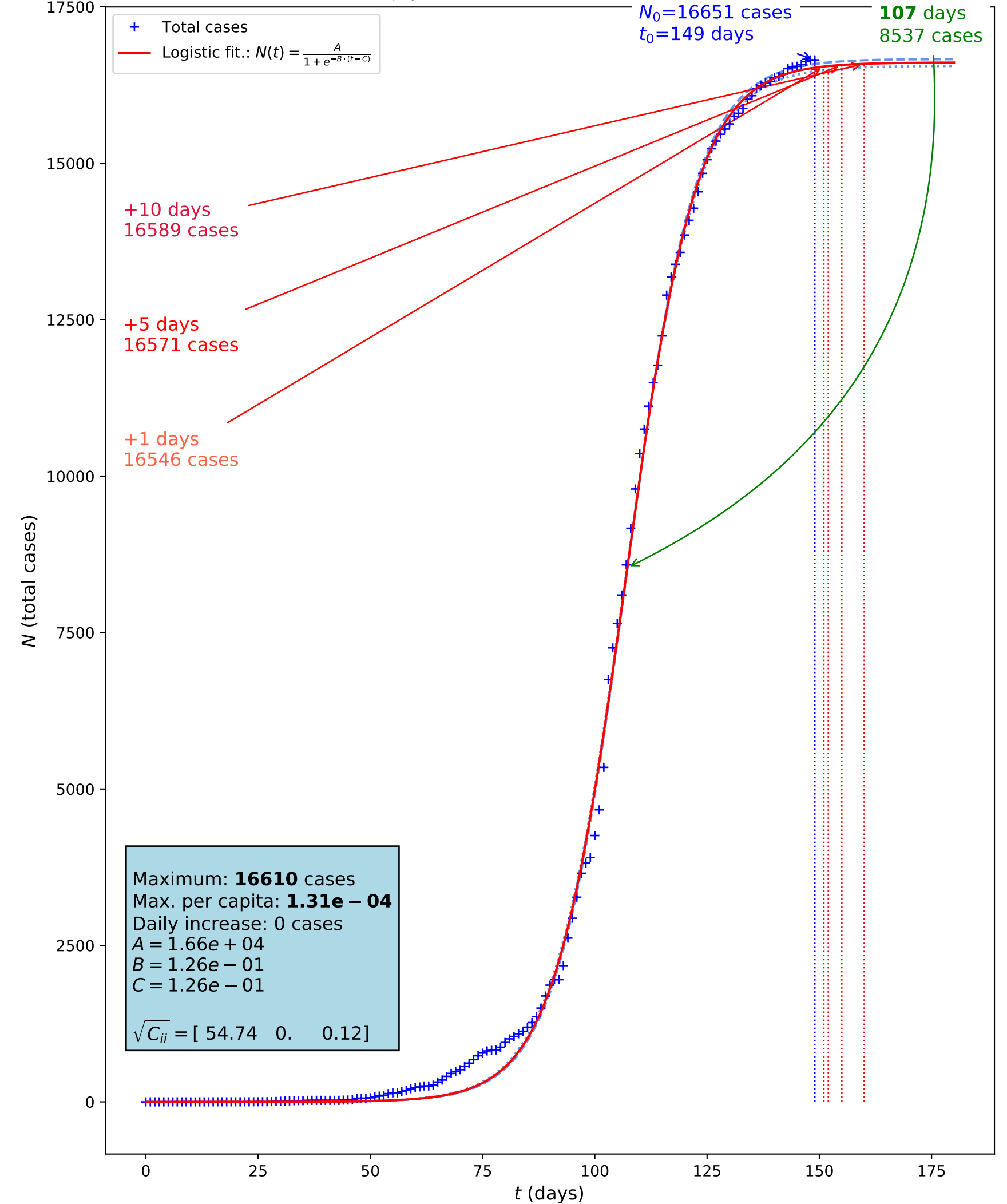
Italy - Total deaths  $N(t)$



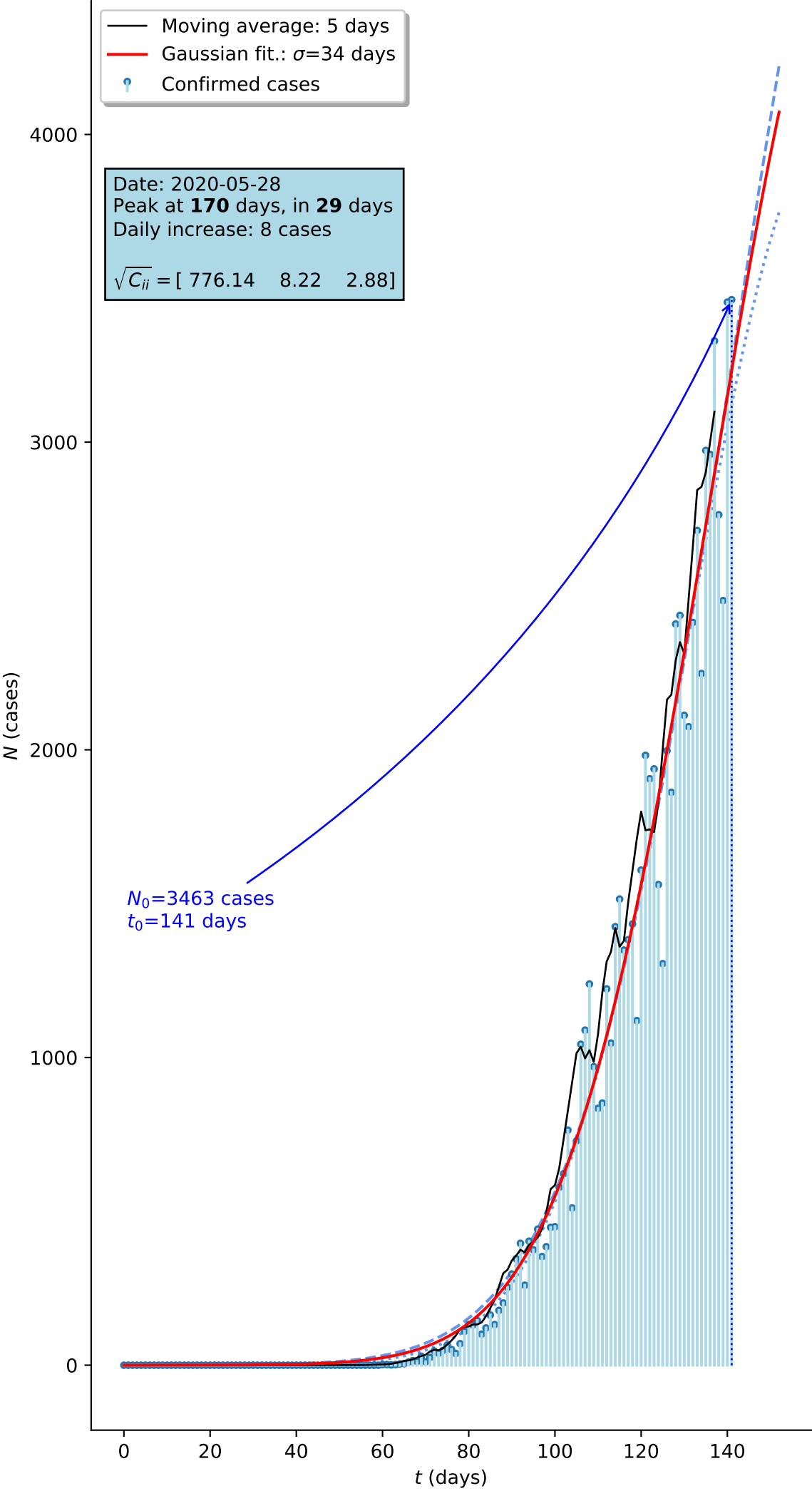
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



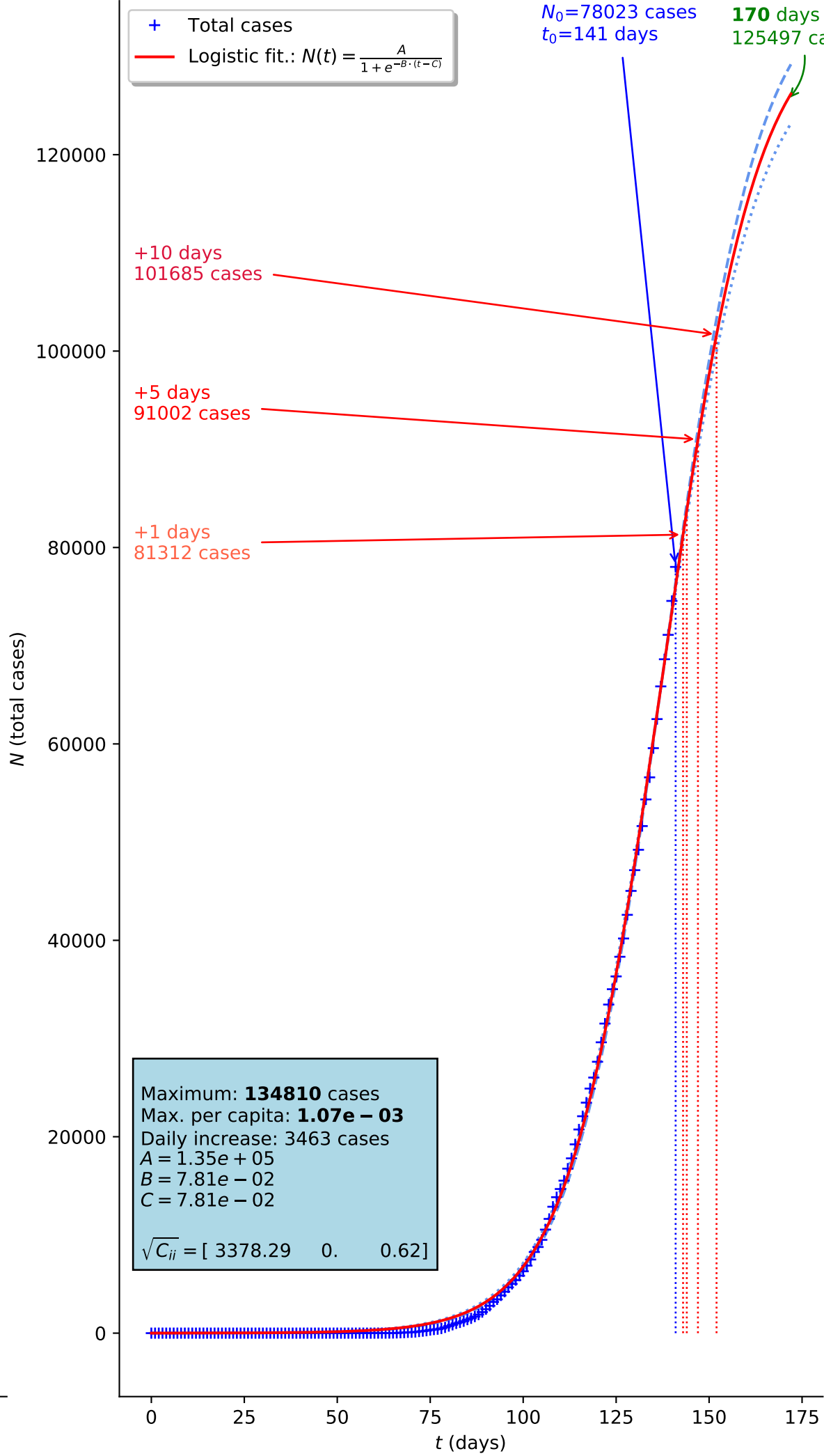
Japan - Total confirmed cases  $N(t)$



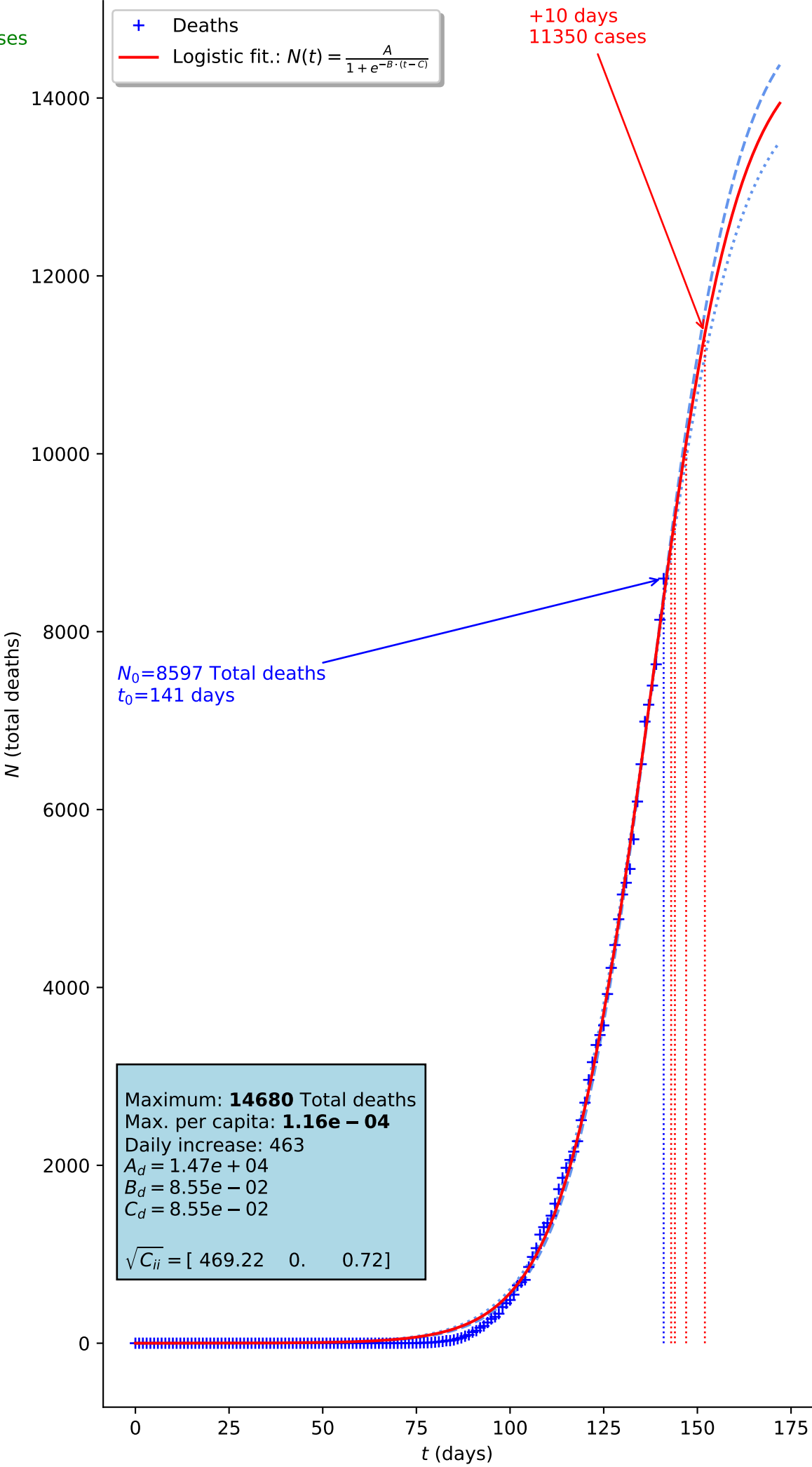
Mexico - Confirmed cases  $N(t)$  - Population: 126 190 788 people



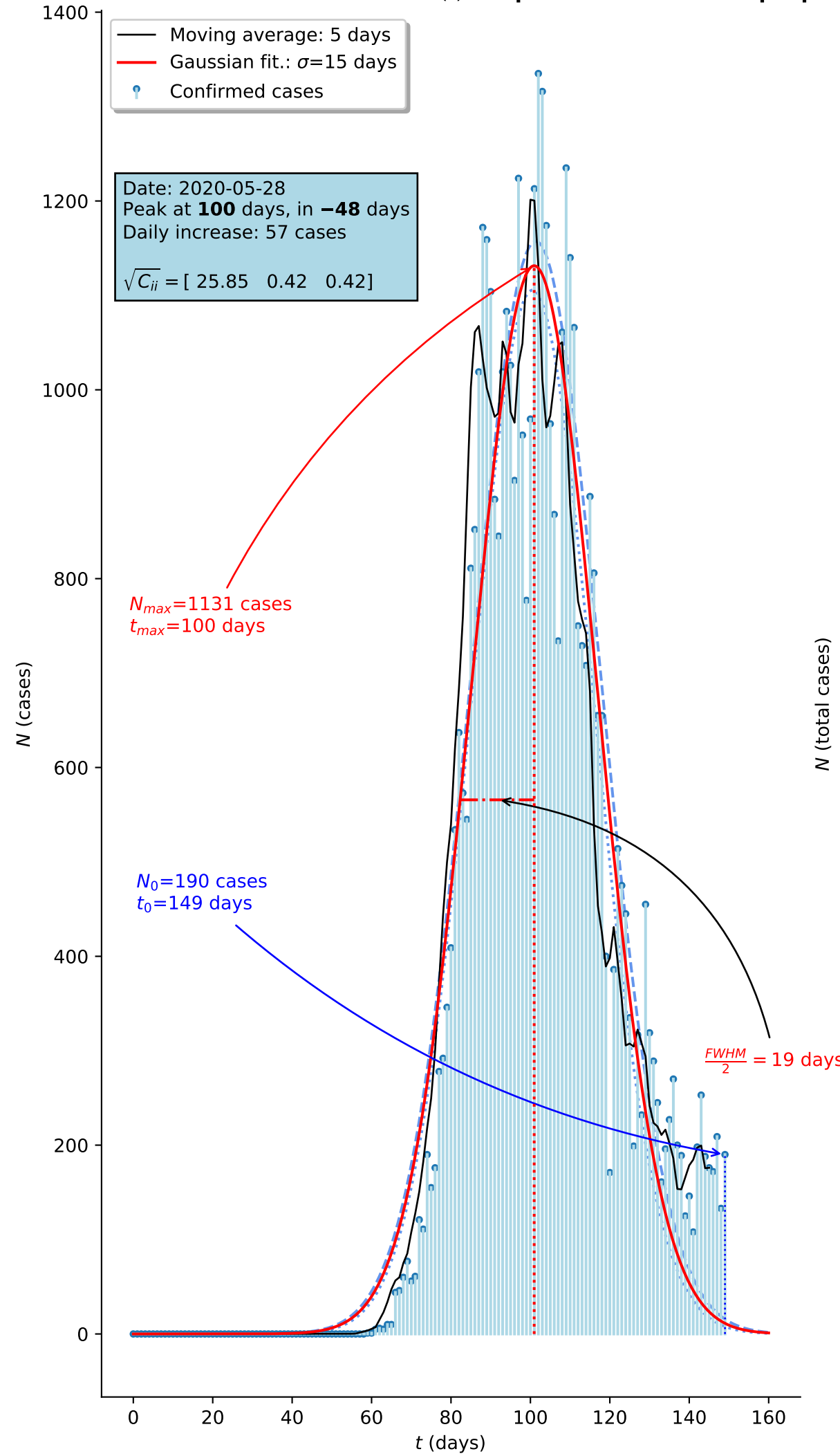
Mexico - Total confirmed cases  $N(t)$



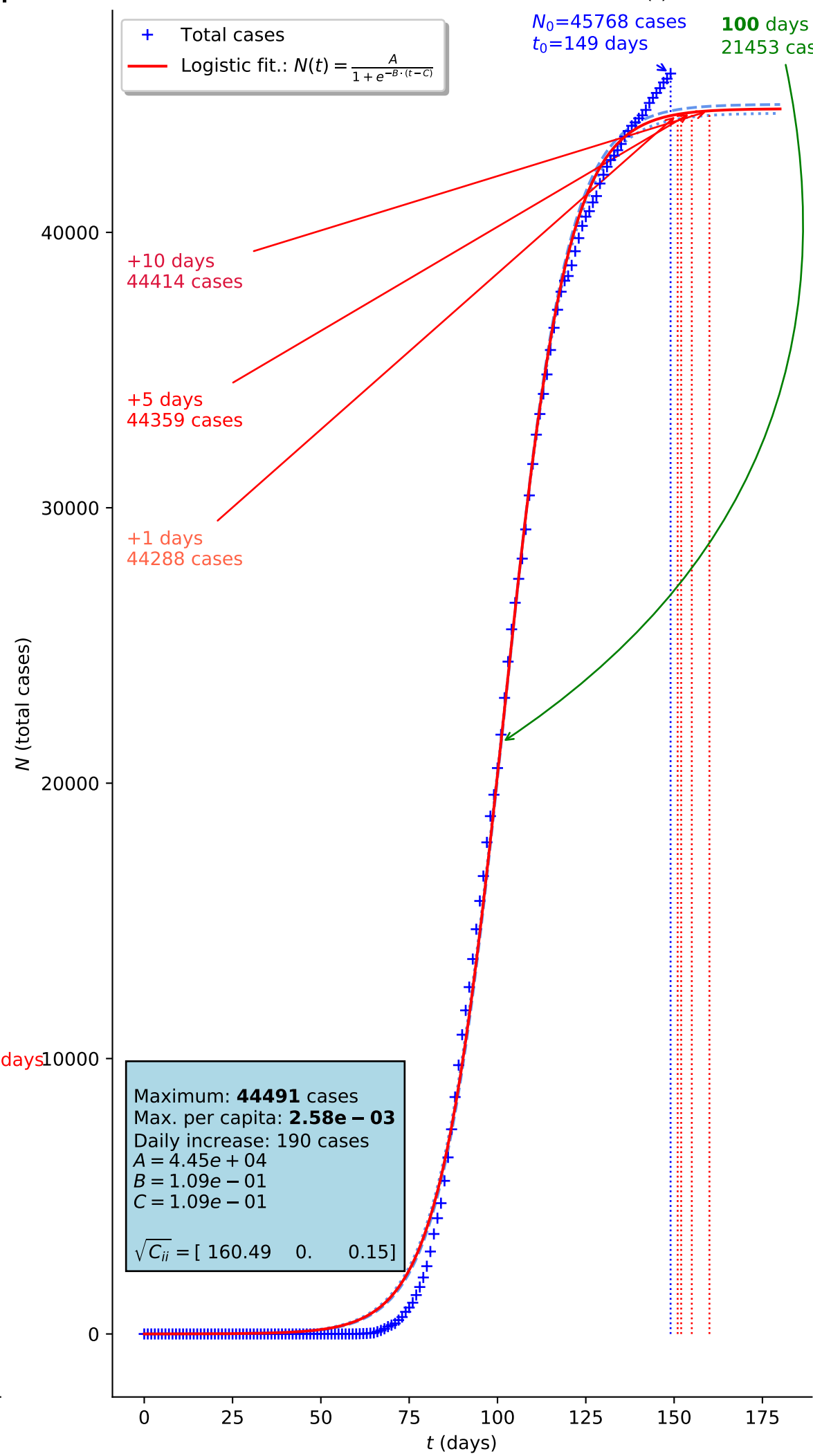
Mexico - Total deaths  $N(t)$



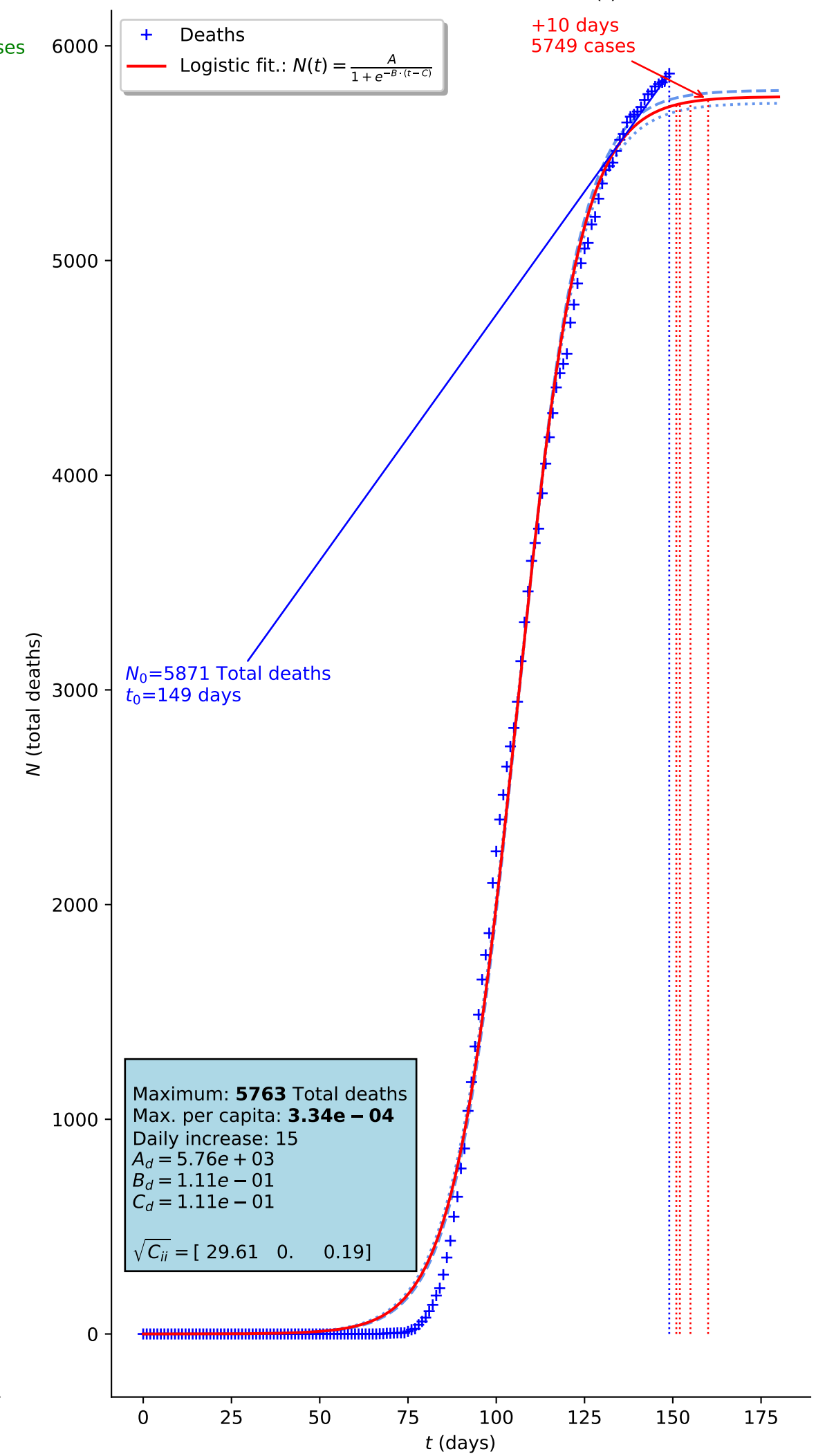
**Netherlands - Confirmed cases  $N(t)$  - Population: 17 231 624 people**



**Netherlands - Total confirmed cases  $N(t)$**

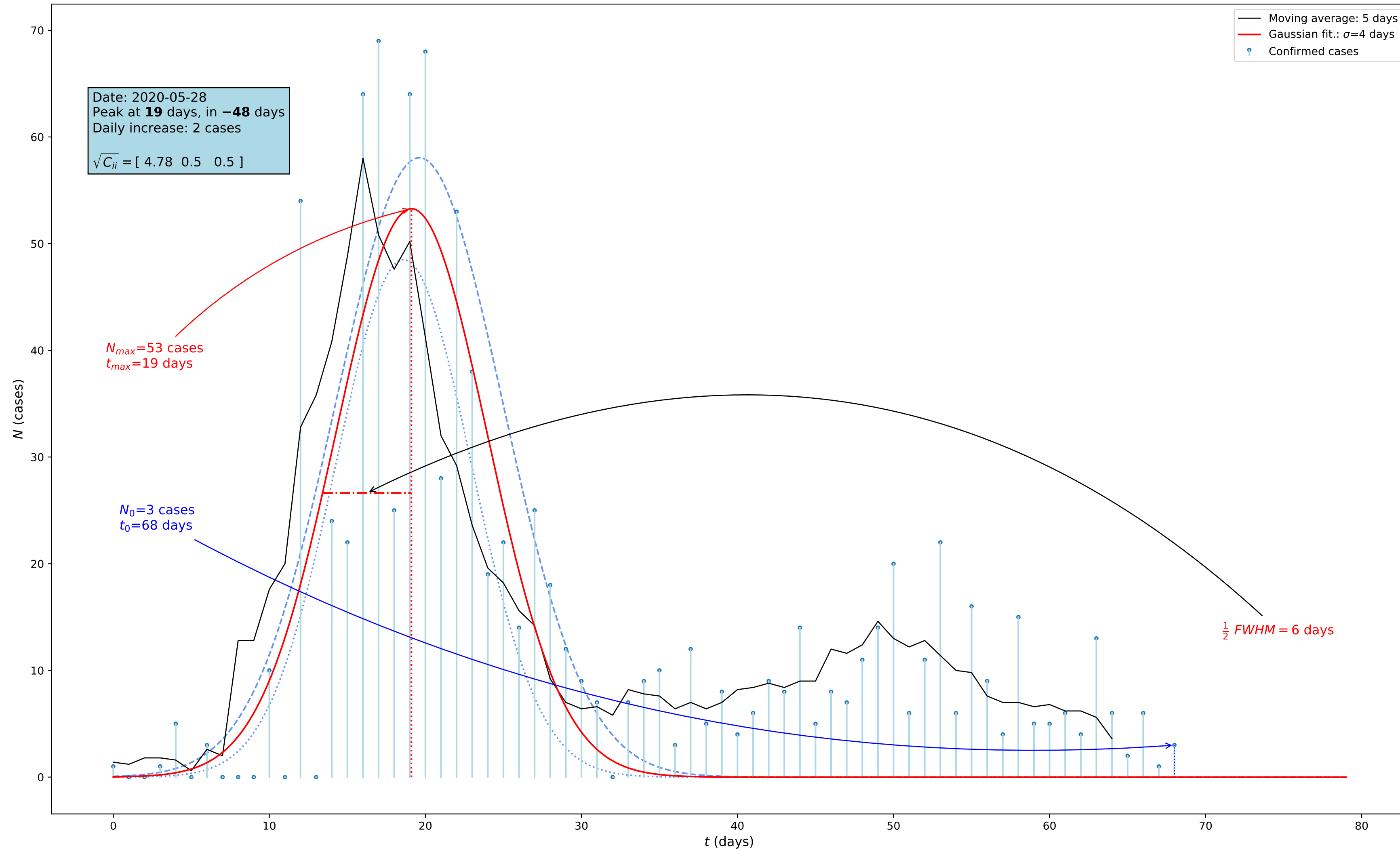


**Netherlands - Total deaths  $N(t)$**

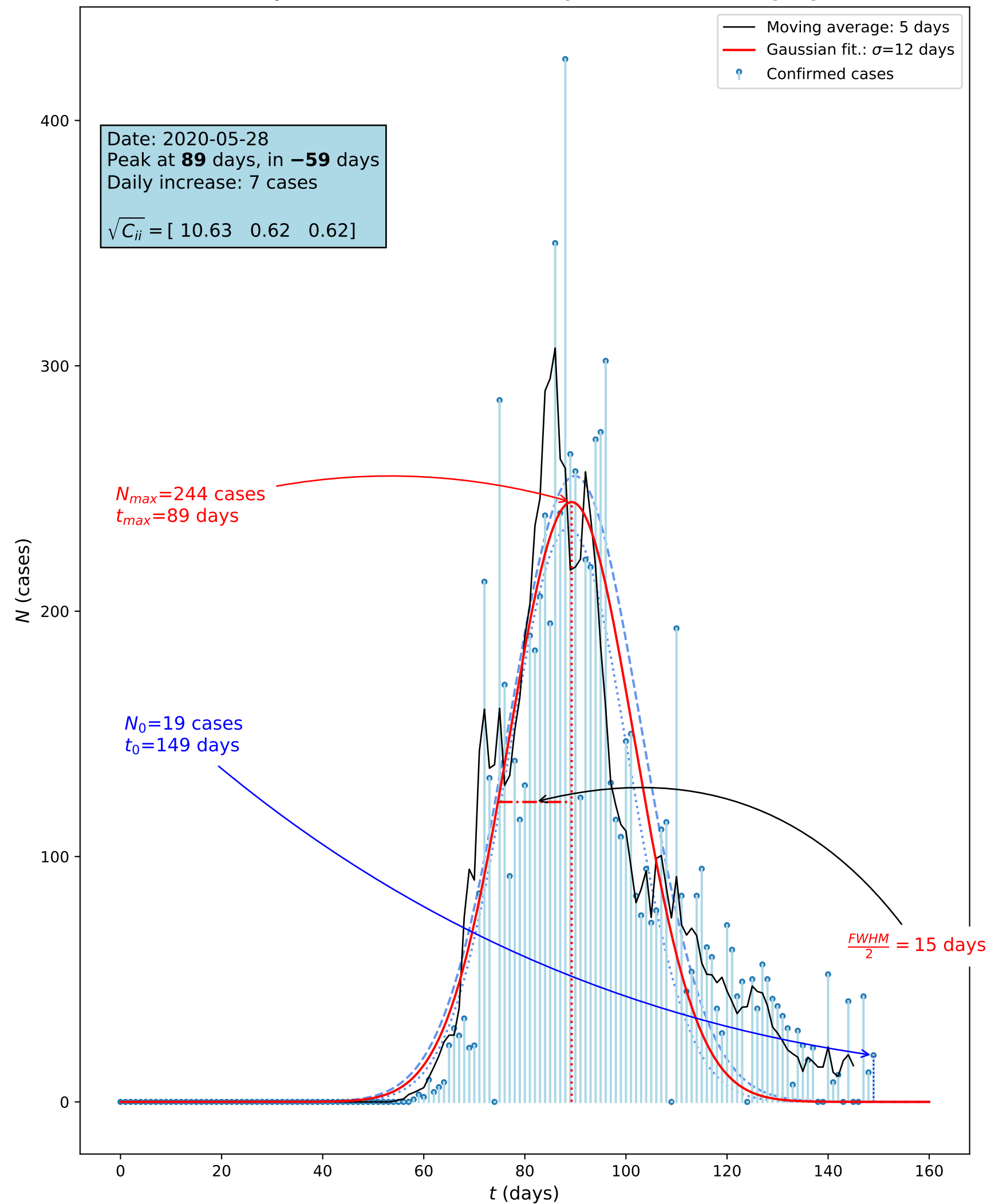




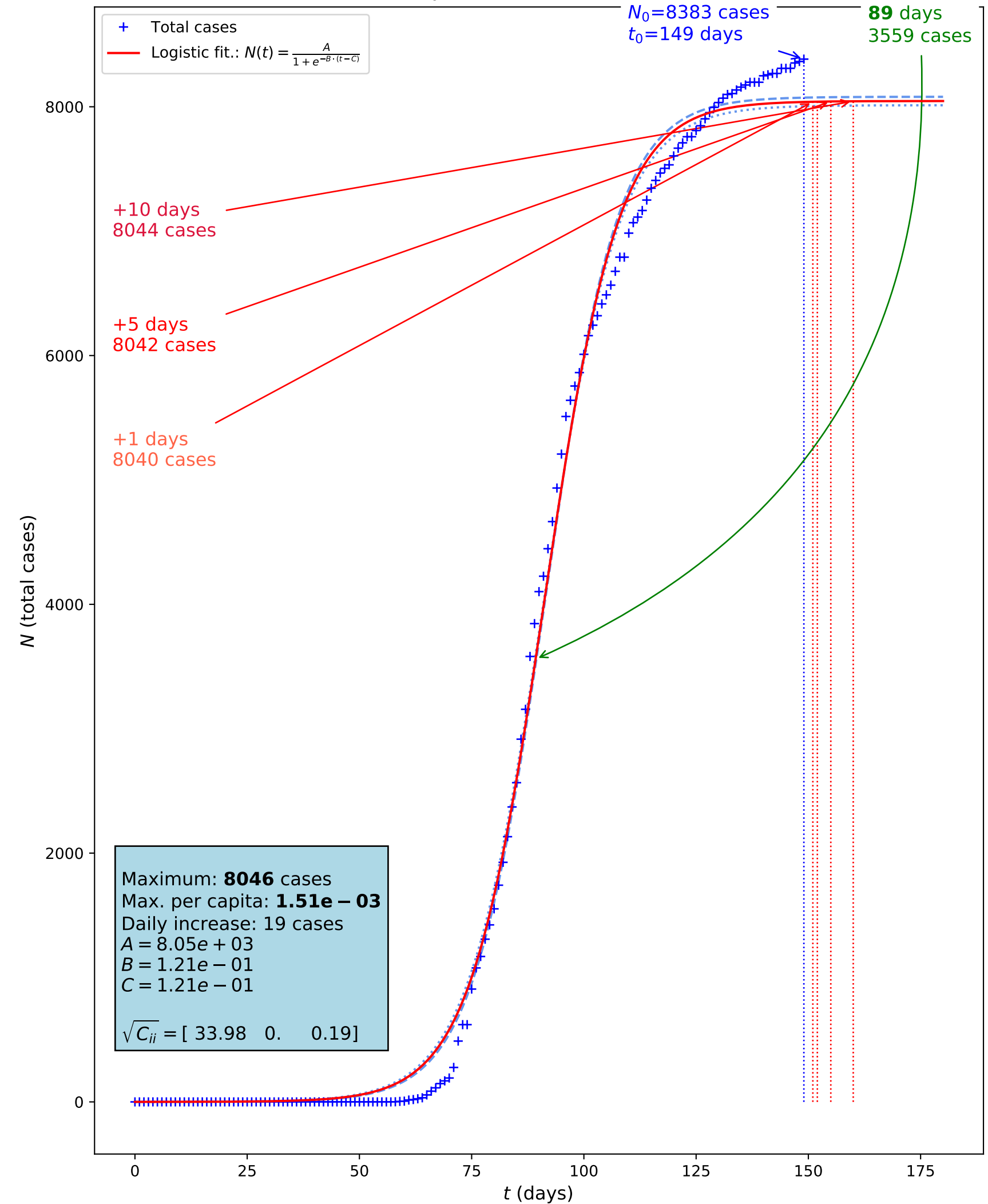
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



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



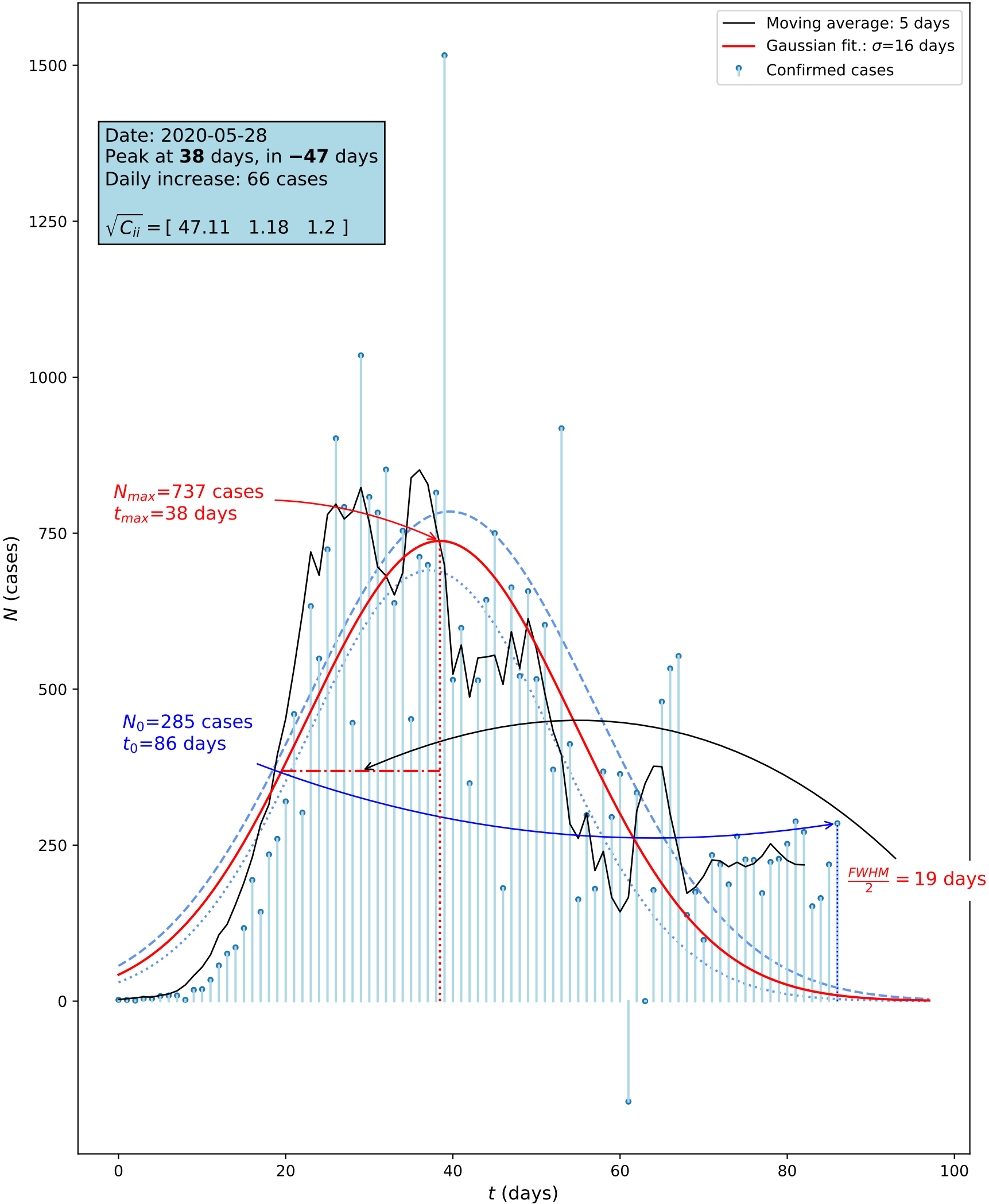
Norway - Total confirmed cases  $N(t)$



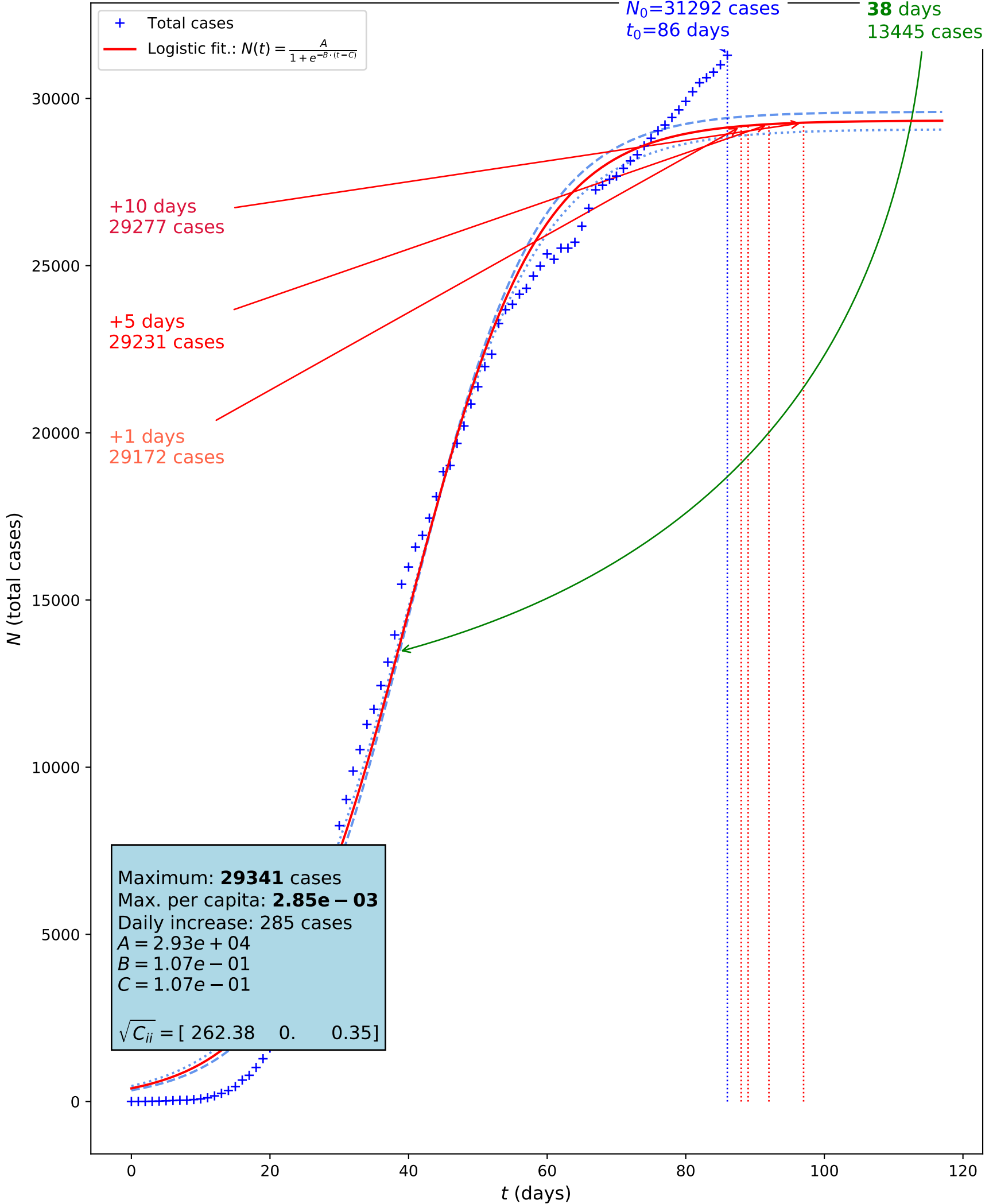
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



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

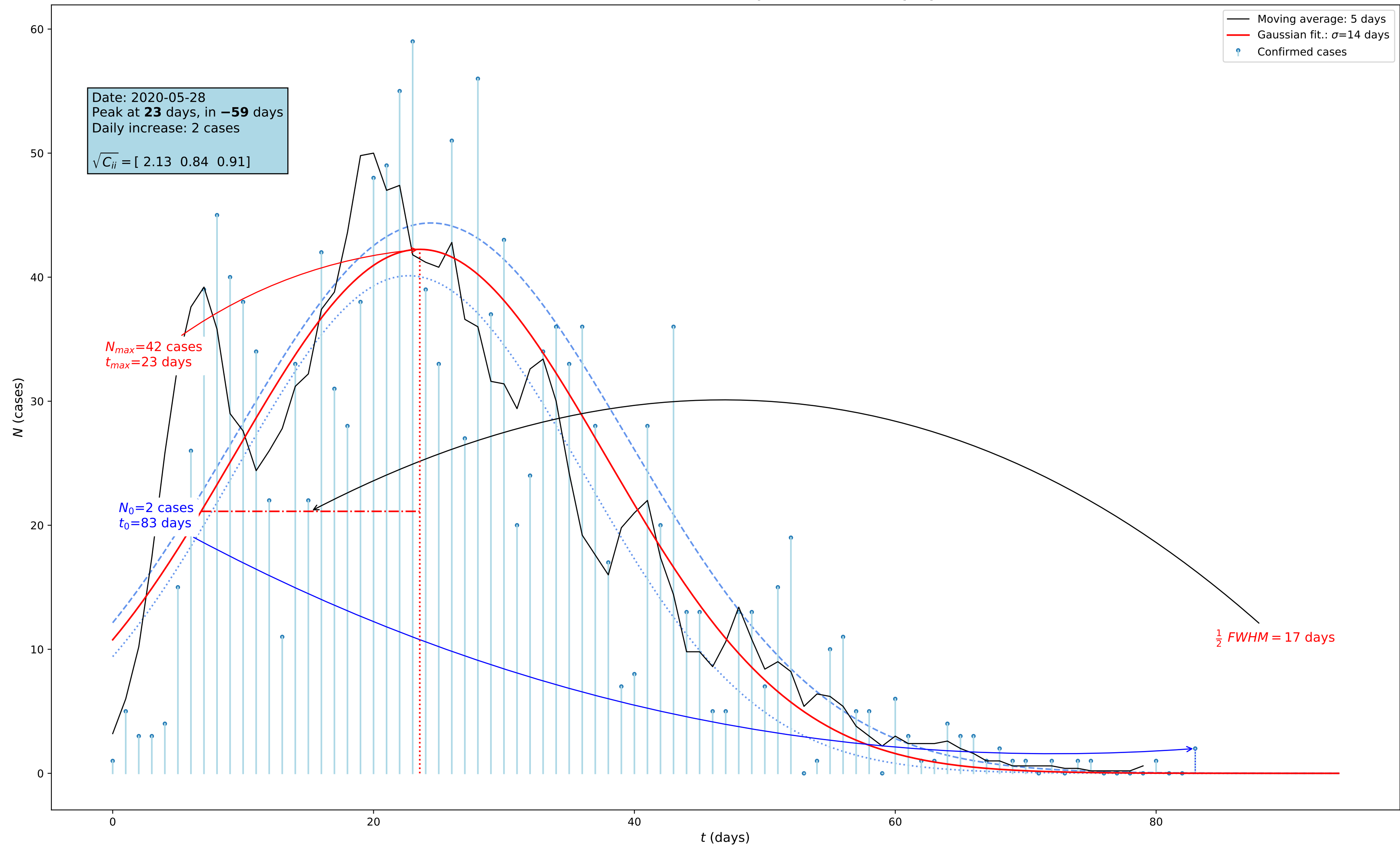


Portugal - Total confirmed cases  $N(t)$



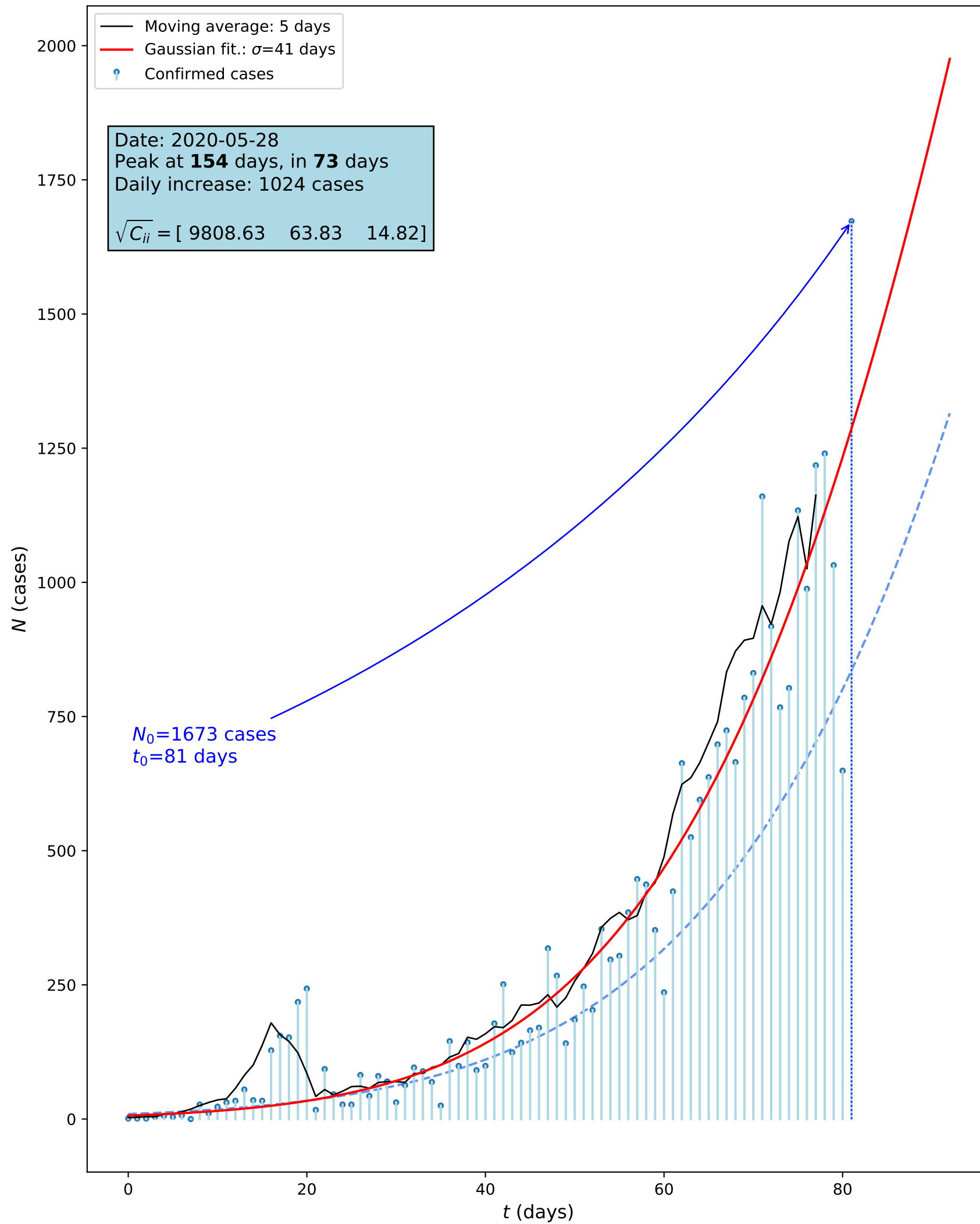


Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people

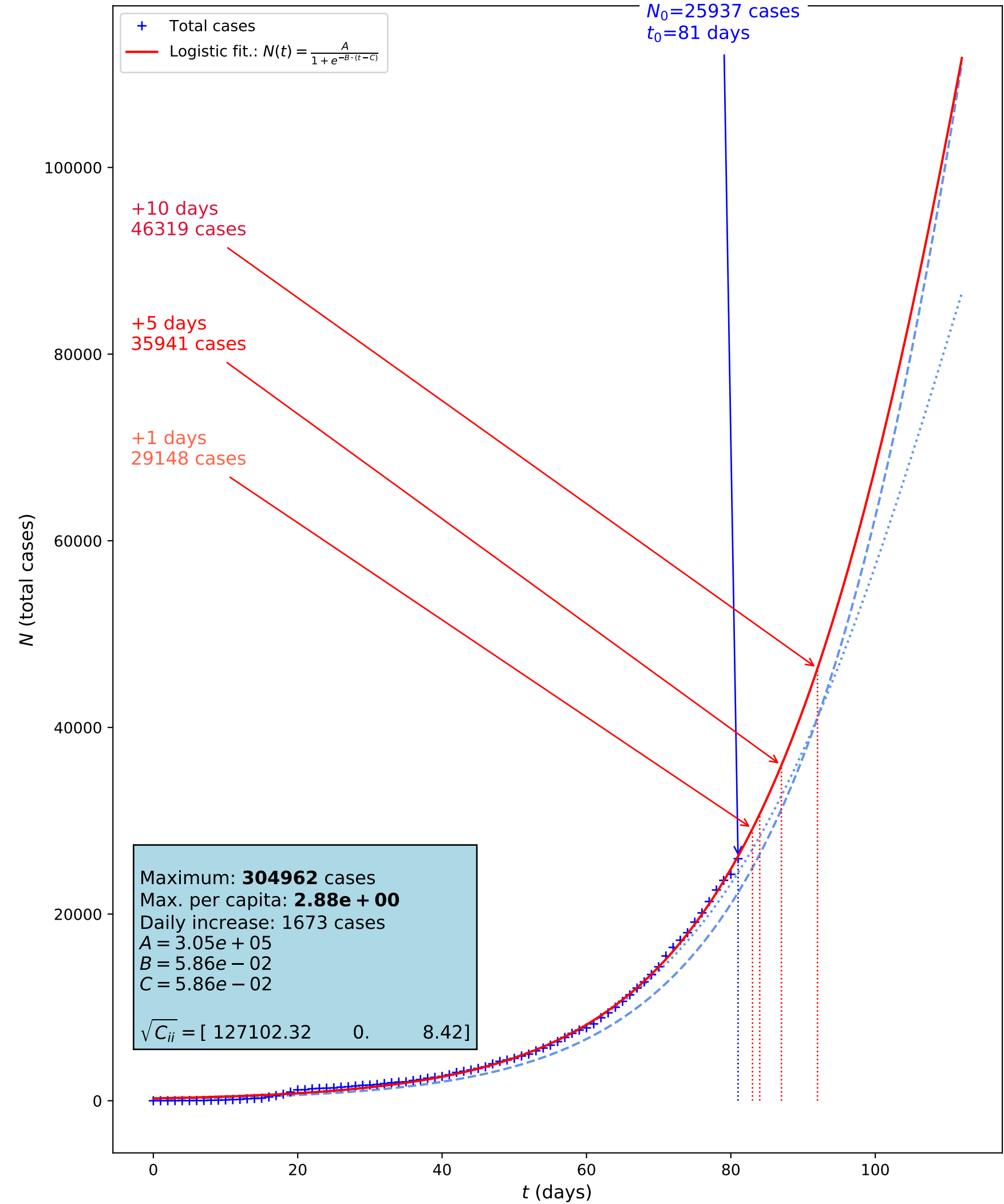




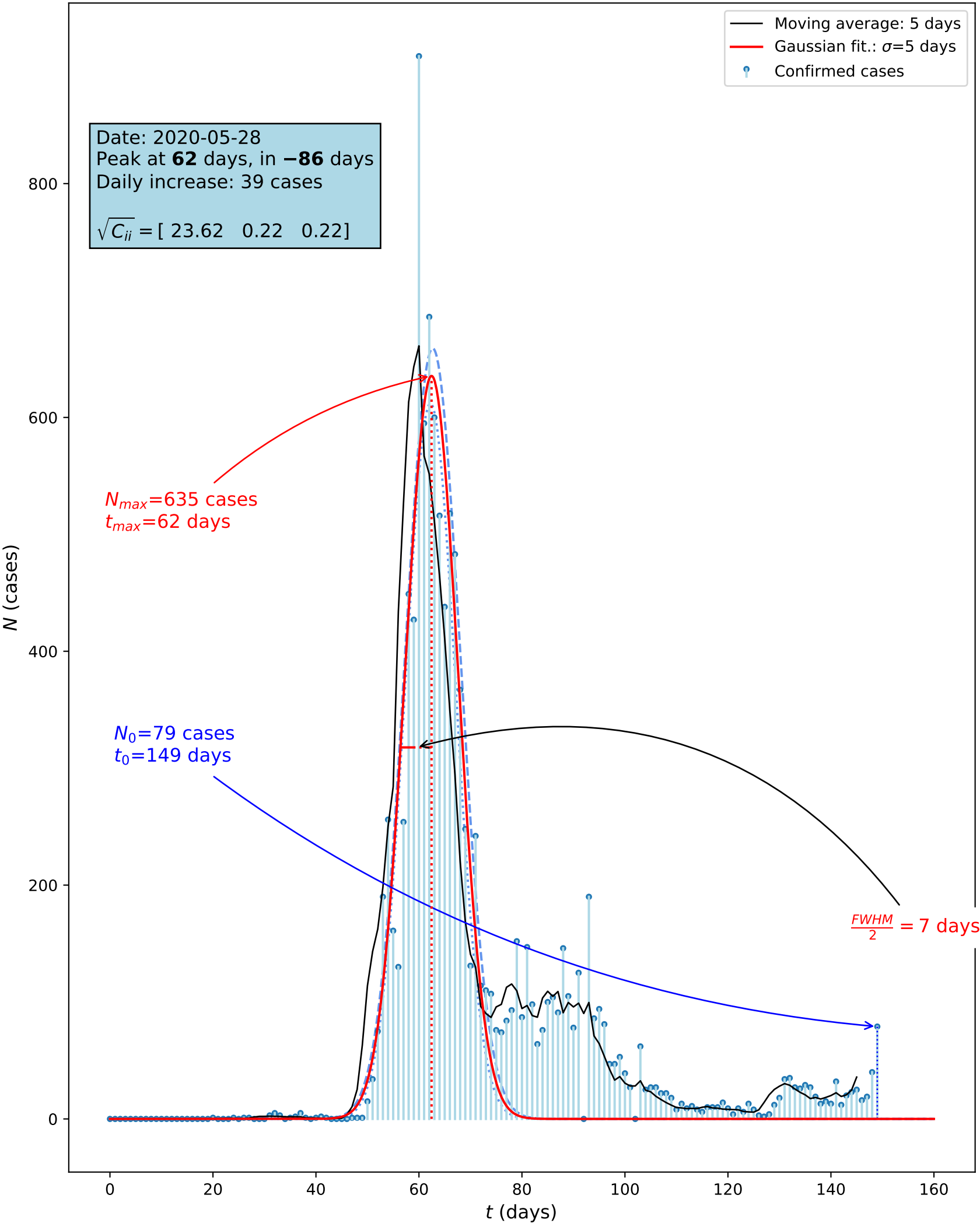
South\_Africa - Confirmed cases  $N(t)$  - Population: 105 845 people



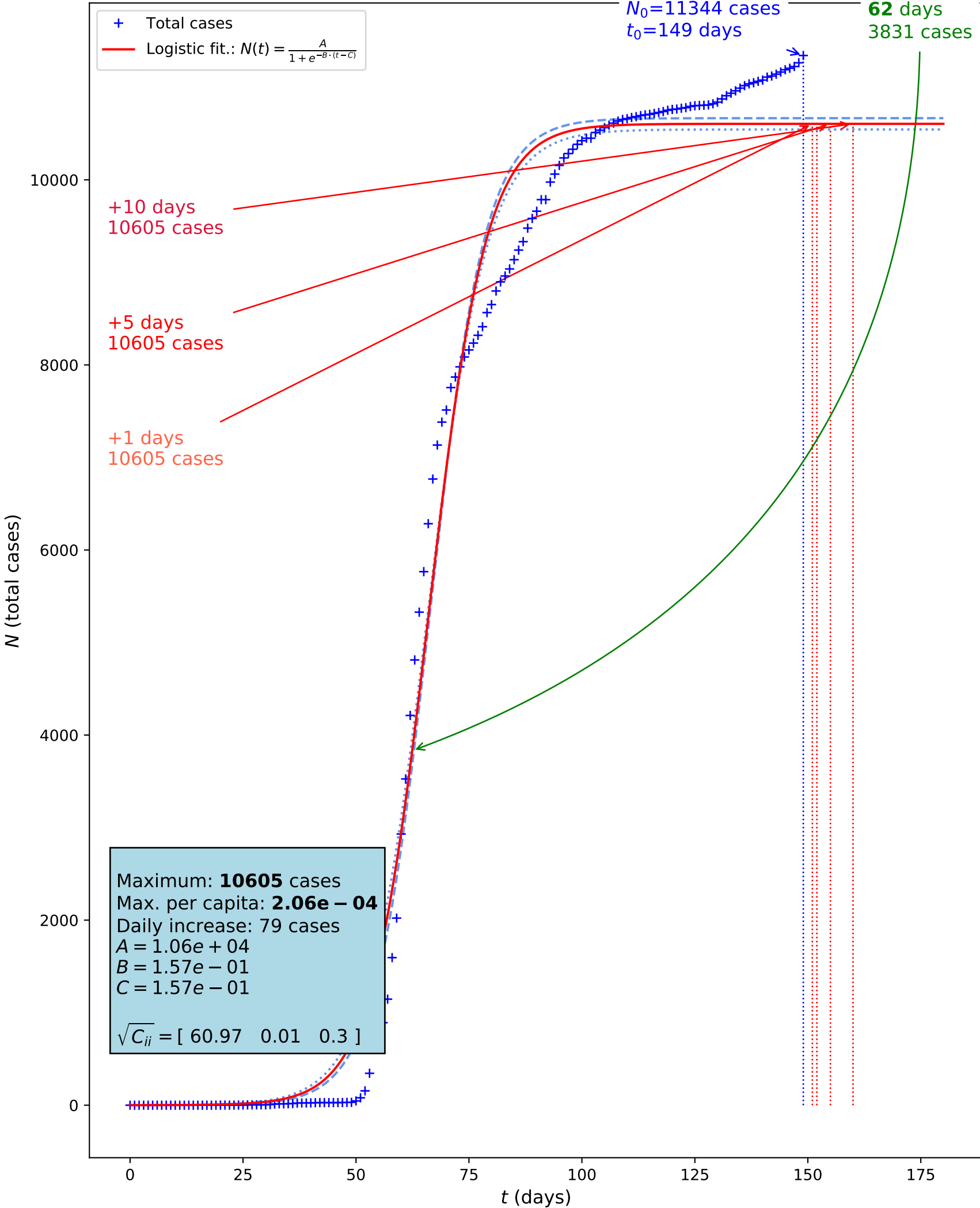
South\_Africa - Total confirmed cases  $N(t)$



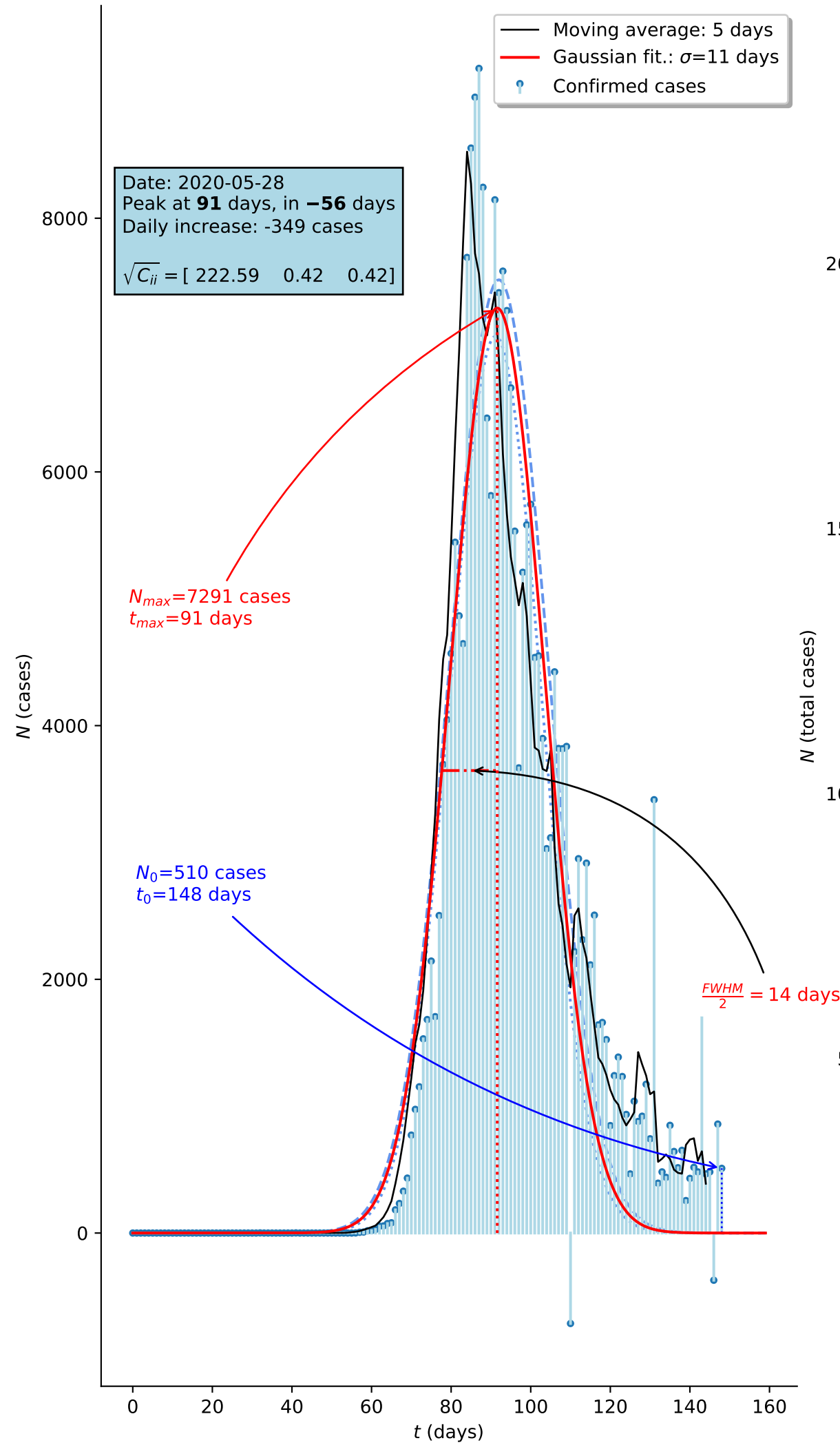
South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people



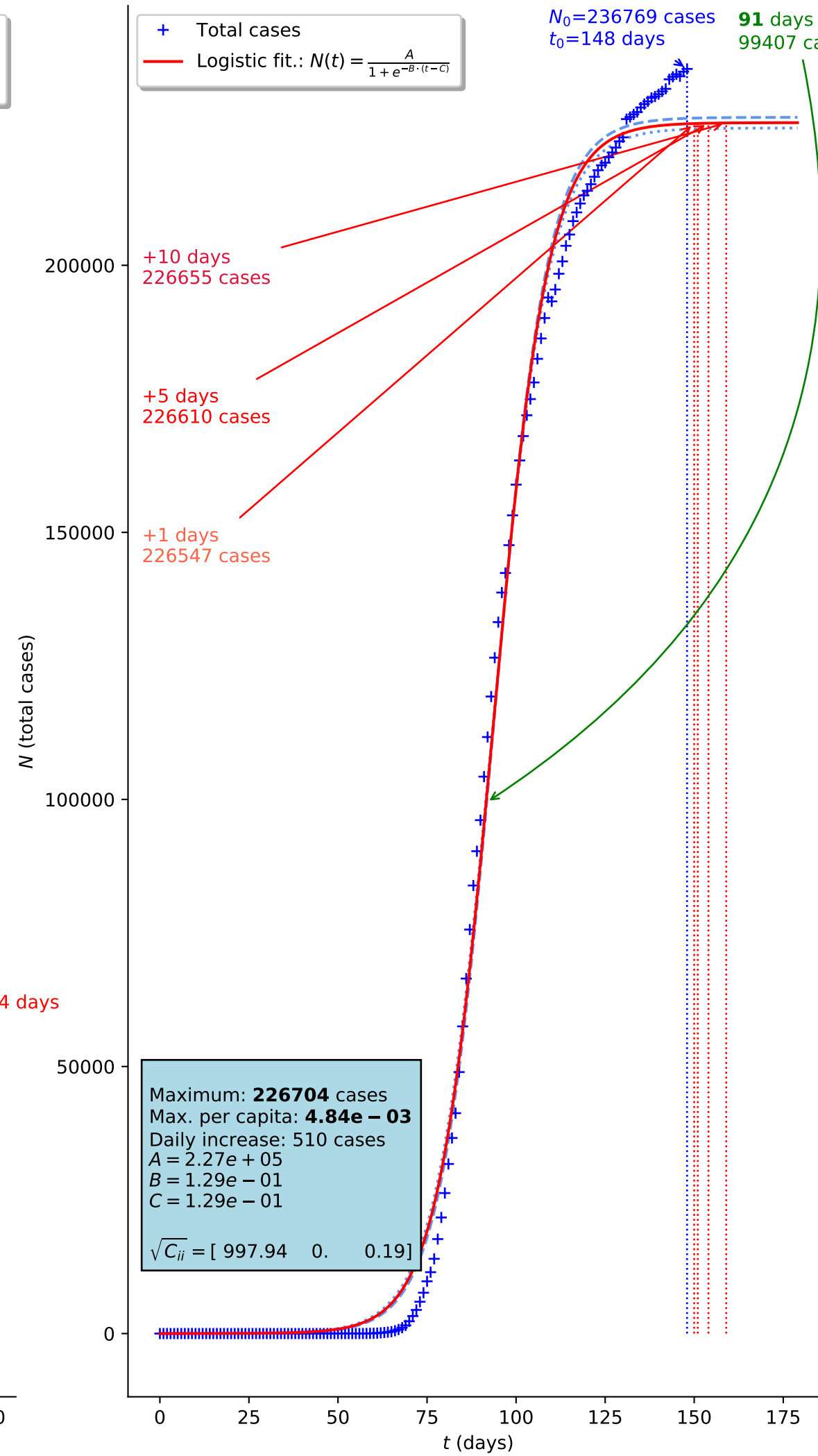
South\_Korea - Total confirmed cases  $N(t)$



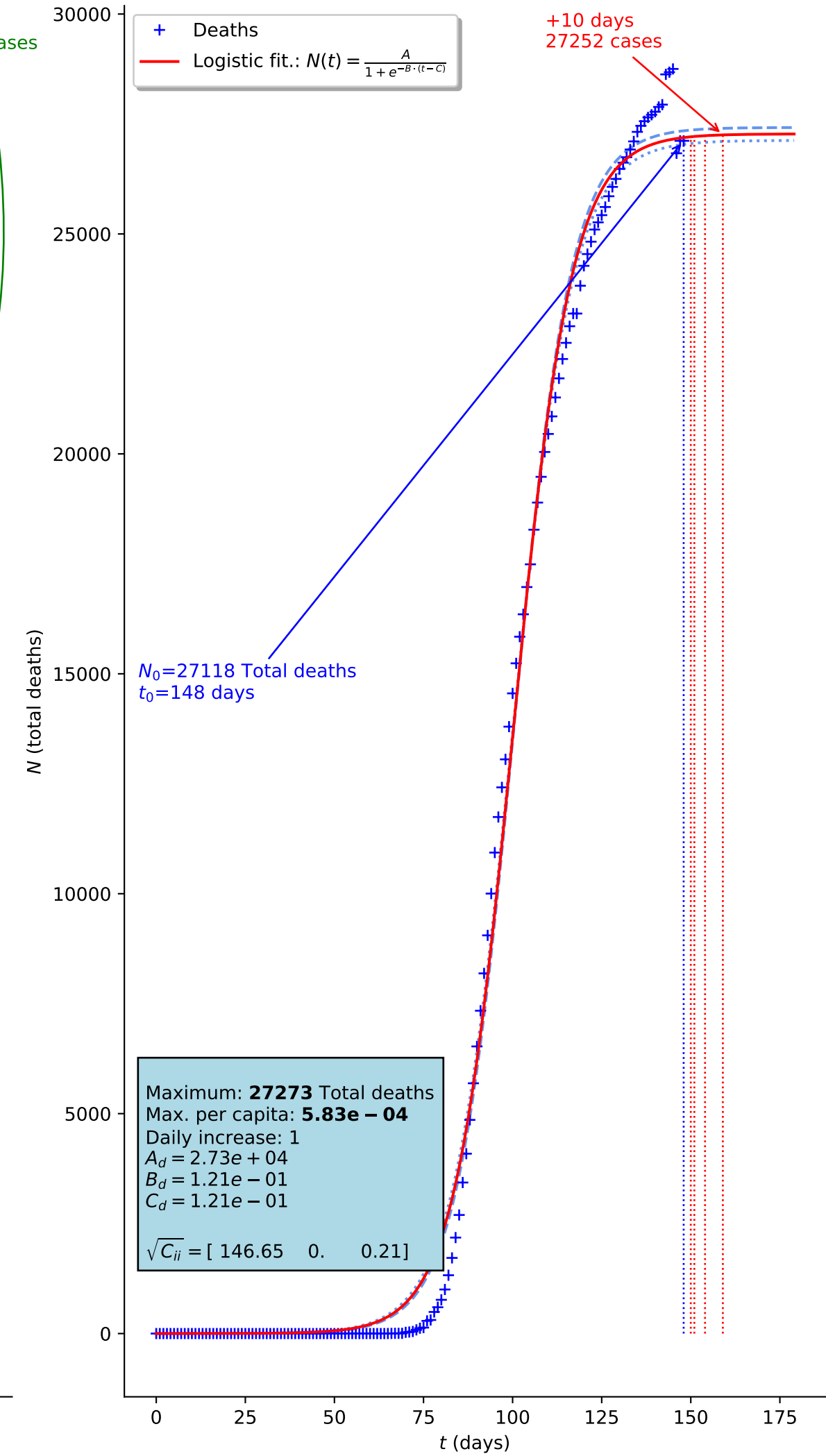
Spain - Confirmed cases  $N(t)$  - Population: 46 796 540 people



Spain - Total confirmed cases  $N(t)$



Spain - Total deaths  $N(t)$



— Moving average: 5 days  
— Gaussian fit.:  $\sigma=27$  days  
• Confirmed cases

Date: 2020-05-28  
Peak at **122** days, in **-26** days  
Daily increase: 51 cases  
 $\sqrt{C_{ij}} = [18.14 \quad 1.31 \quad 1.41]$

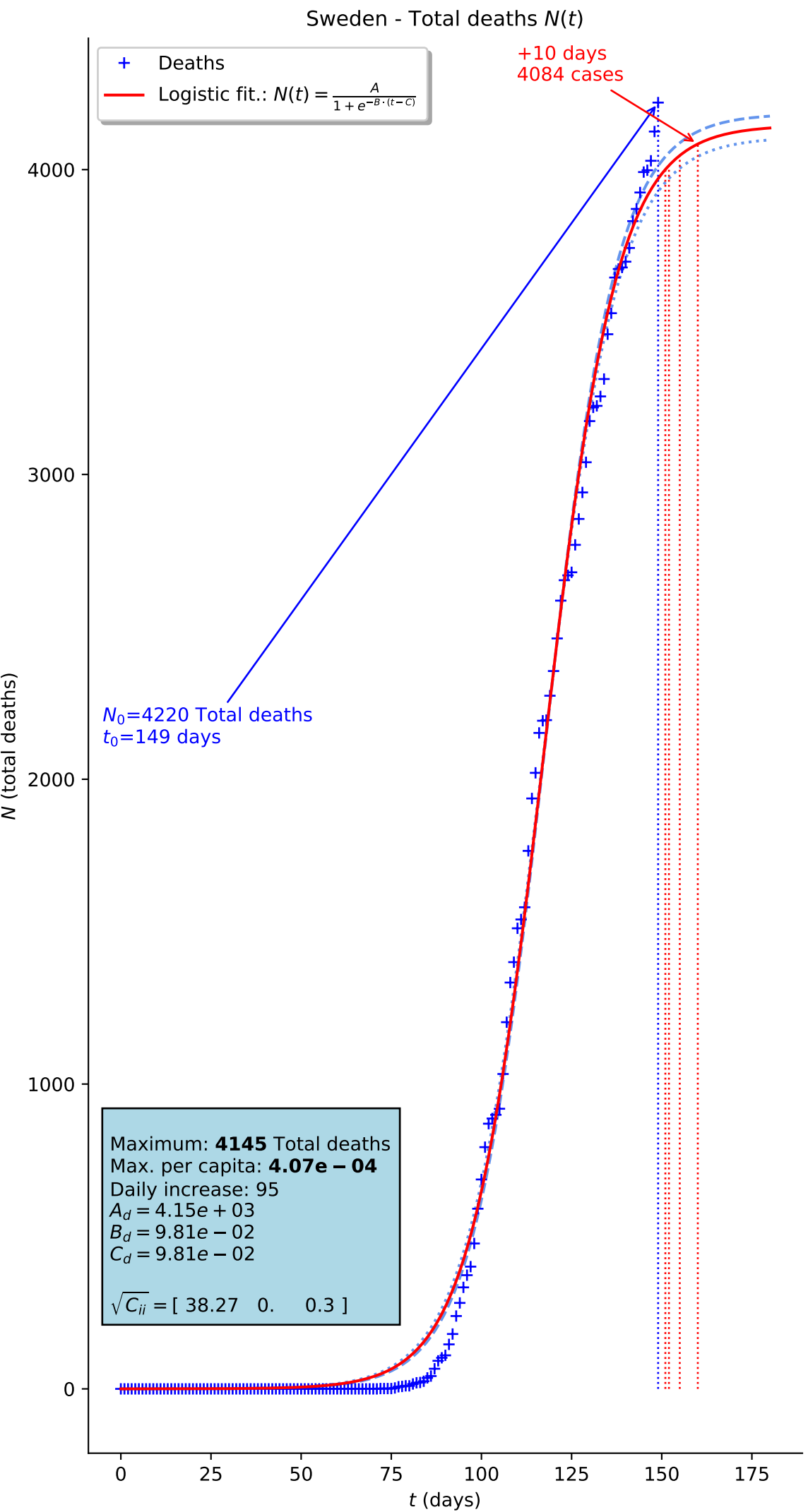
$N_{max}=618$  cases  
 $t_{max}=122$  days

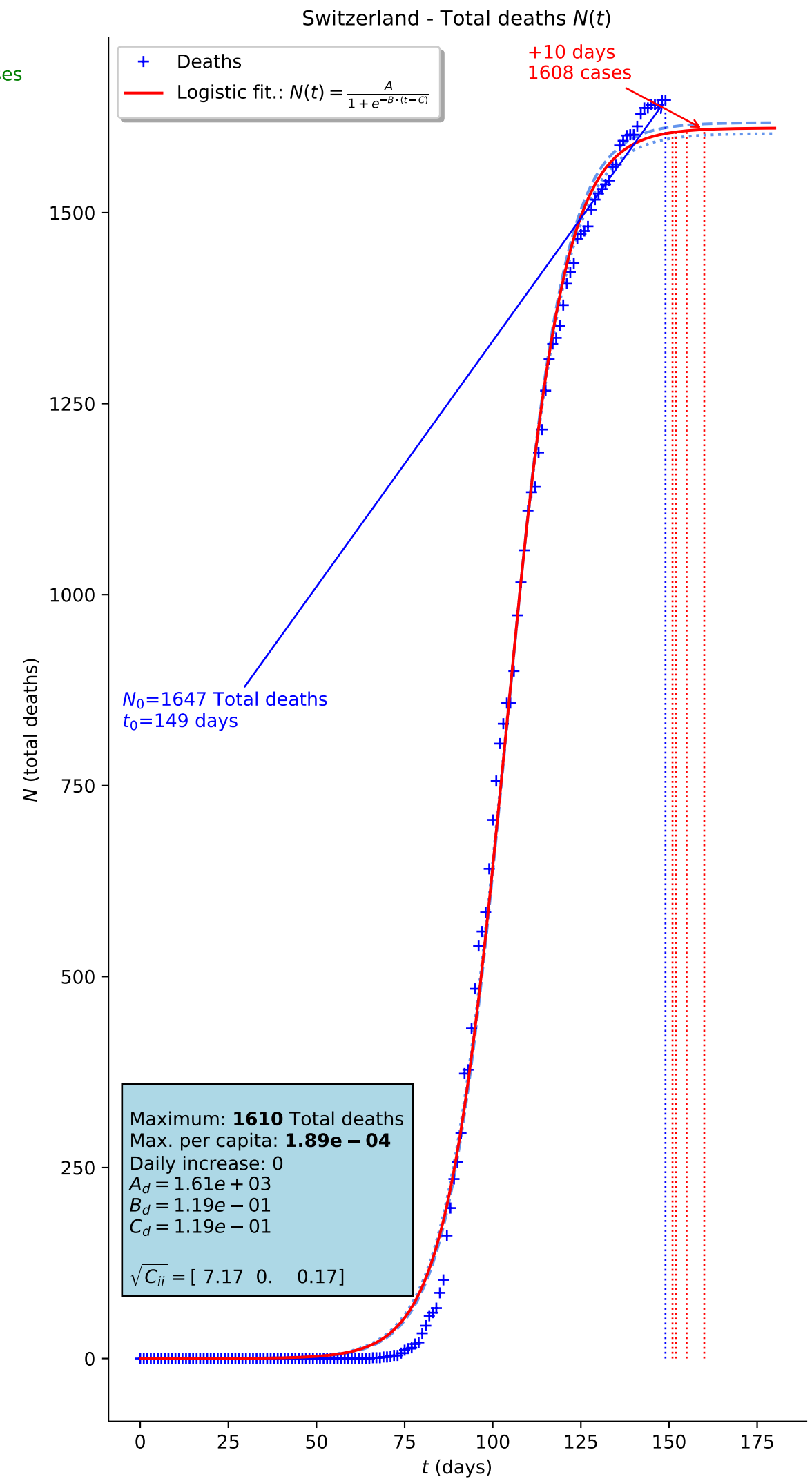
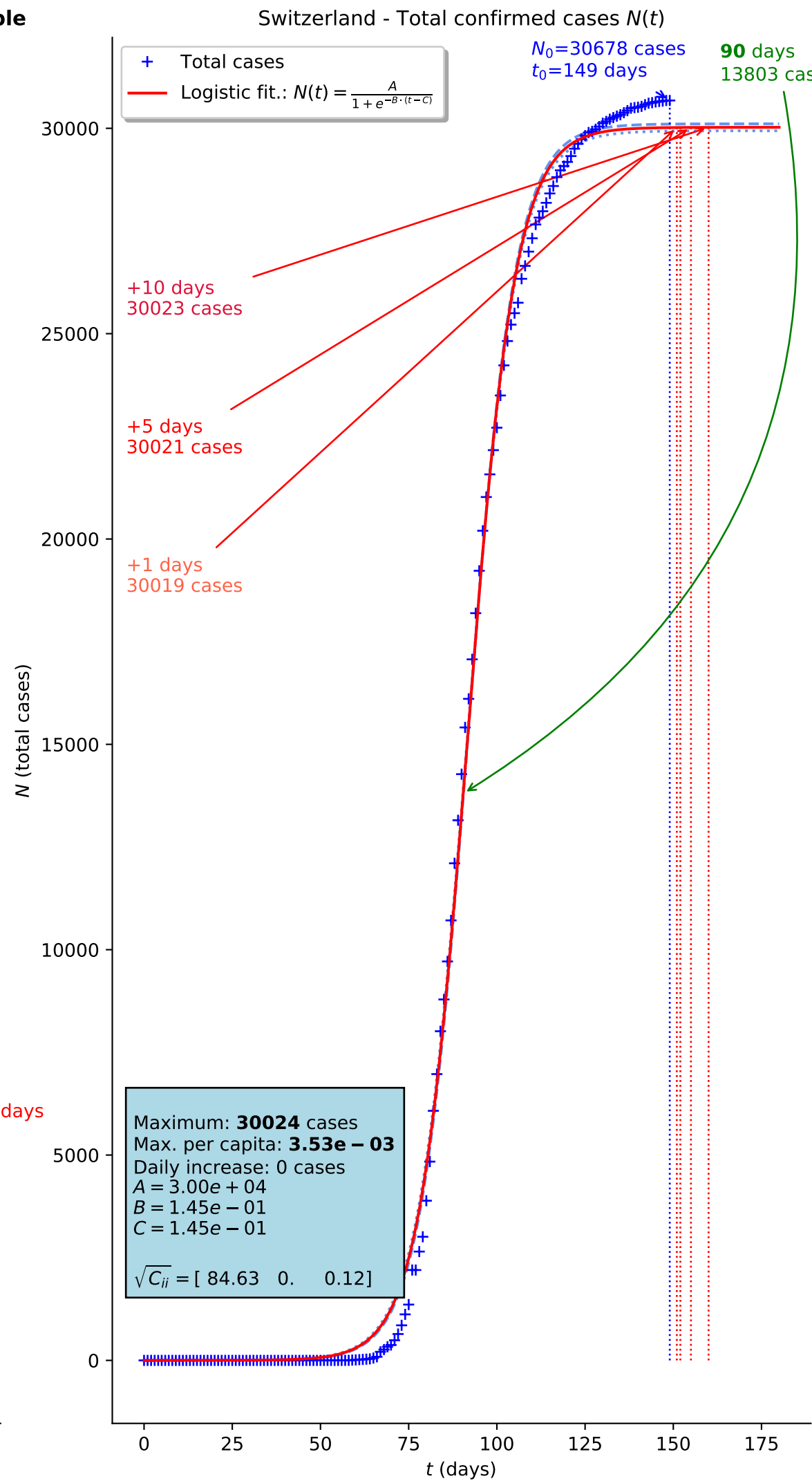
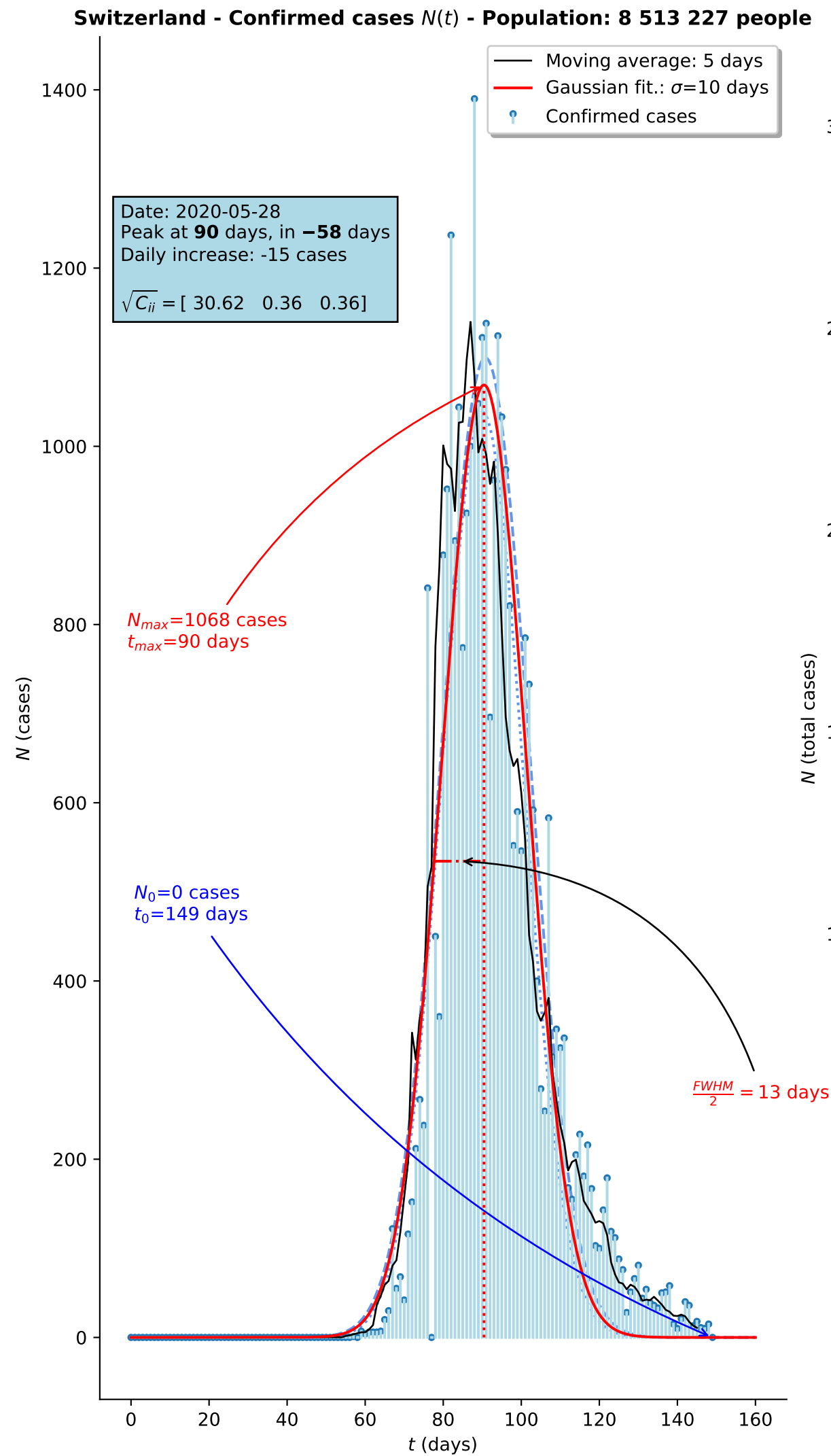
$N_0=648$  cases  
 $t_0=149$  days

$\frac{FWHM}{2} = 33$  days

$N$  (total cases)

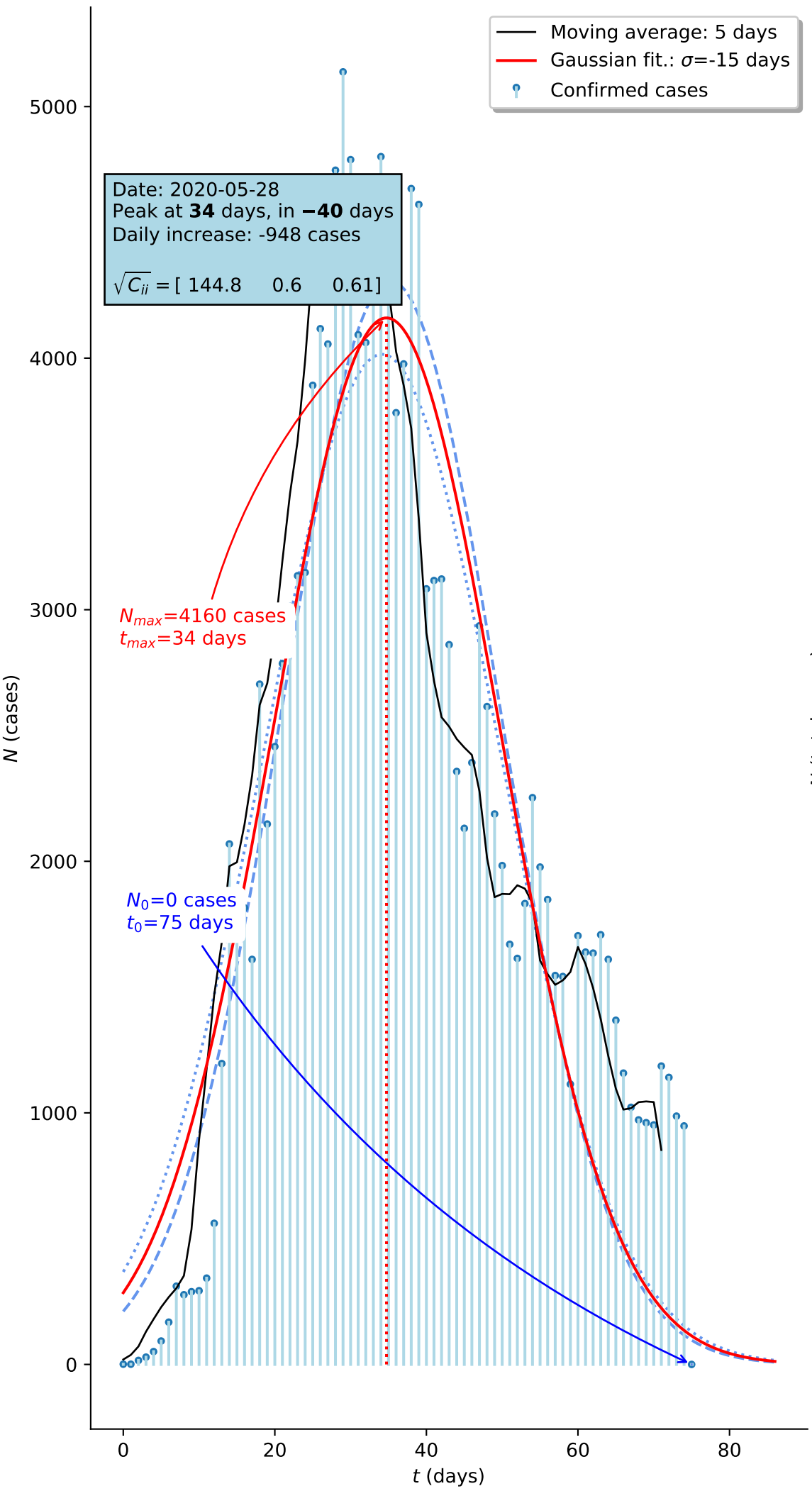
$t$  (days)



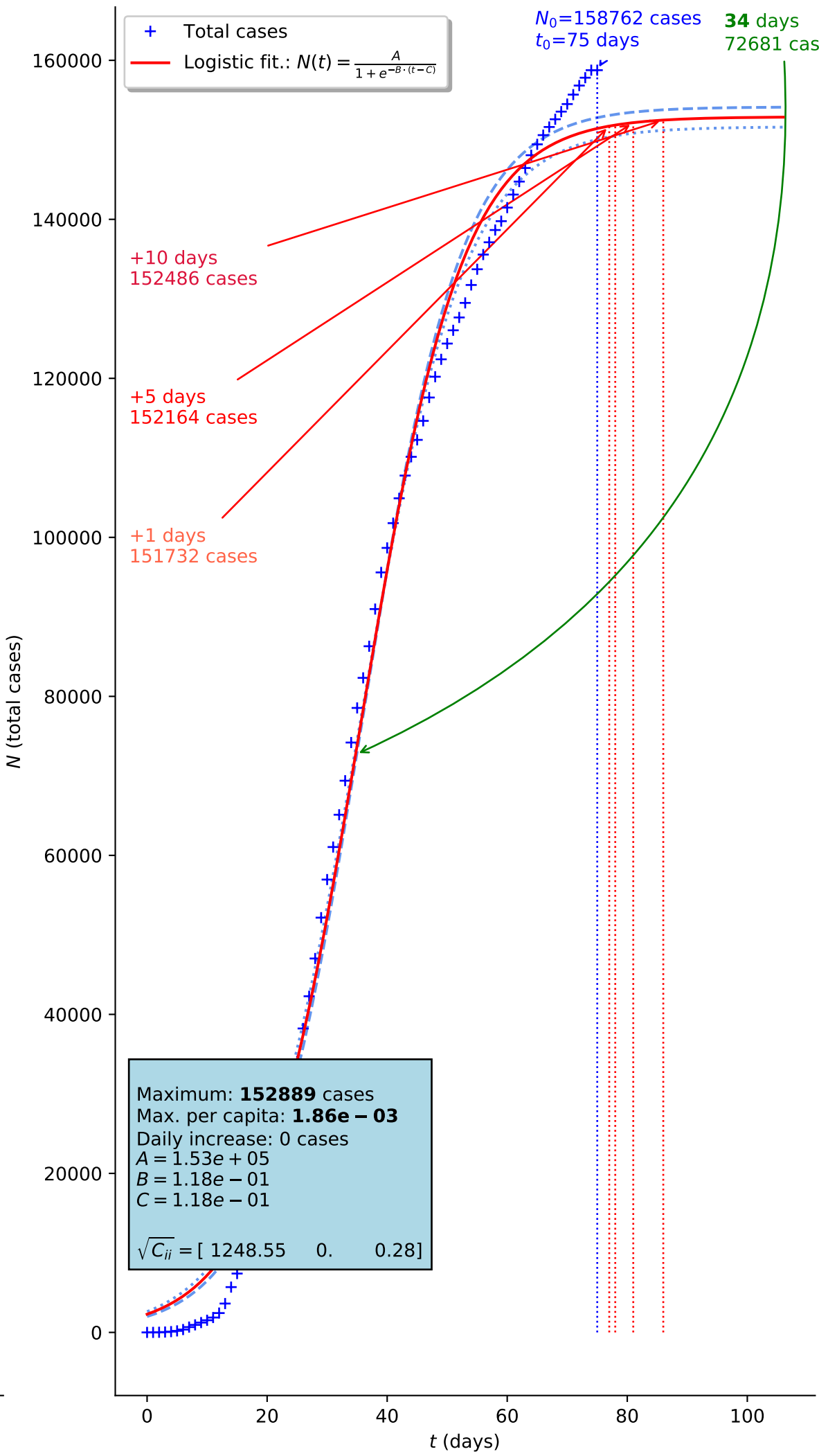




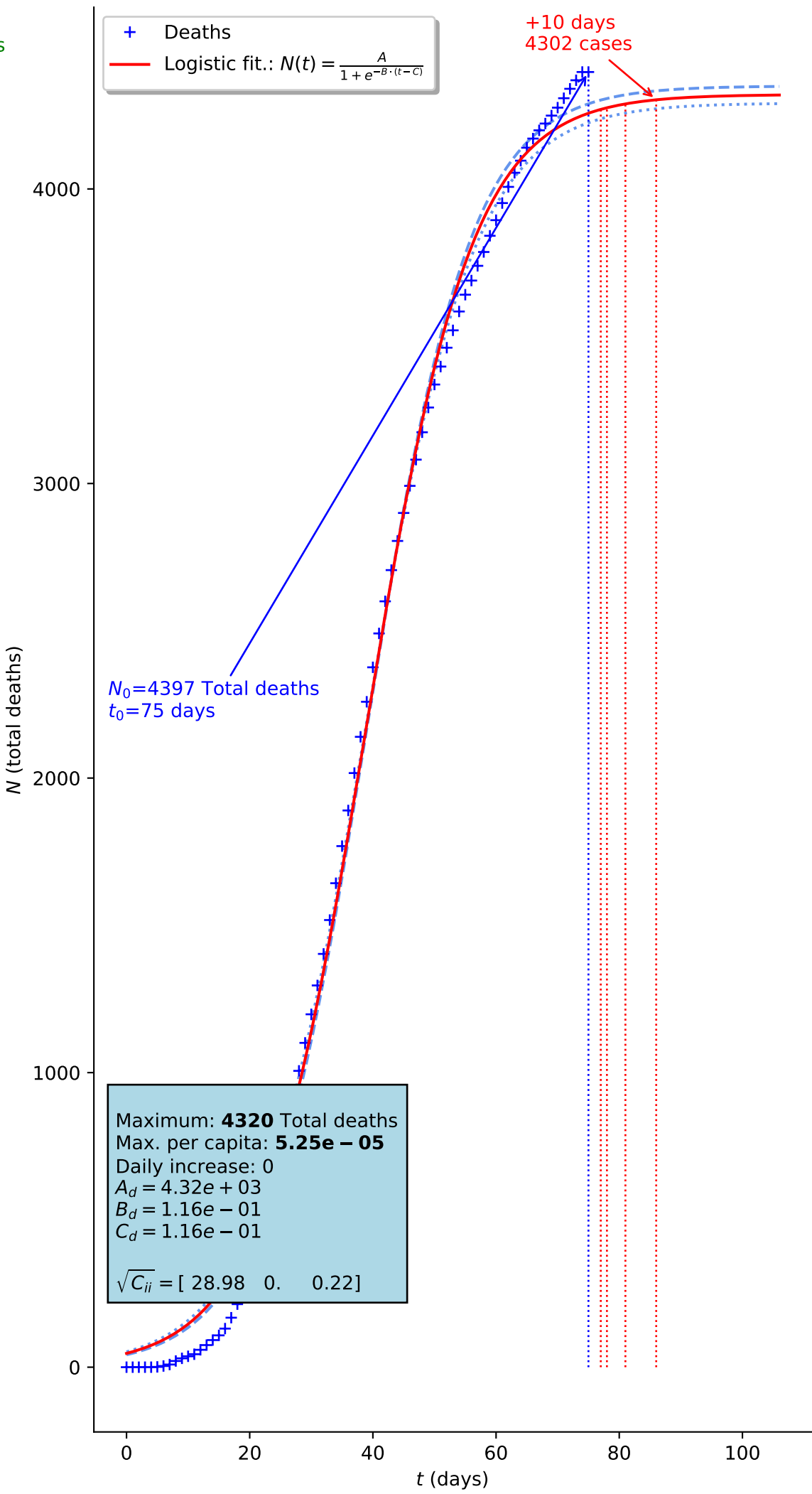
Turkey - Confirmed cases  $N(t)$  - Population: 82 319 724 people



Turkey - Total confirmed cases  $N(t)$

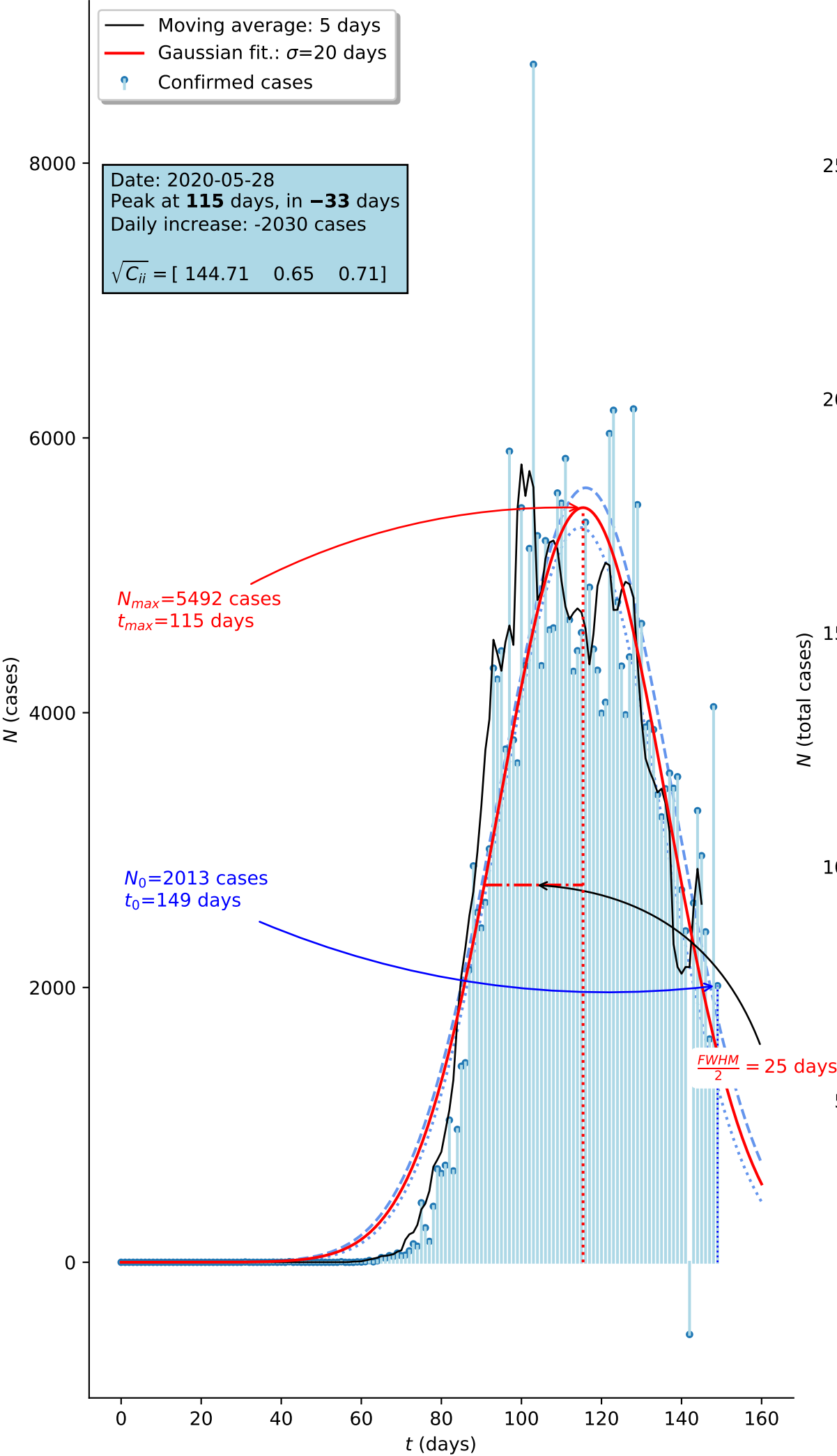


Turkey - Total deaths  $N(t)$

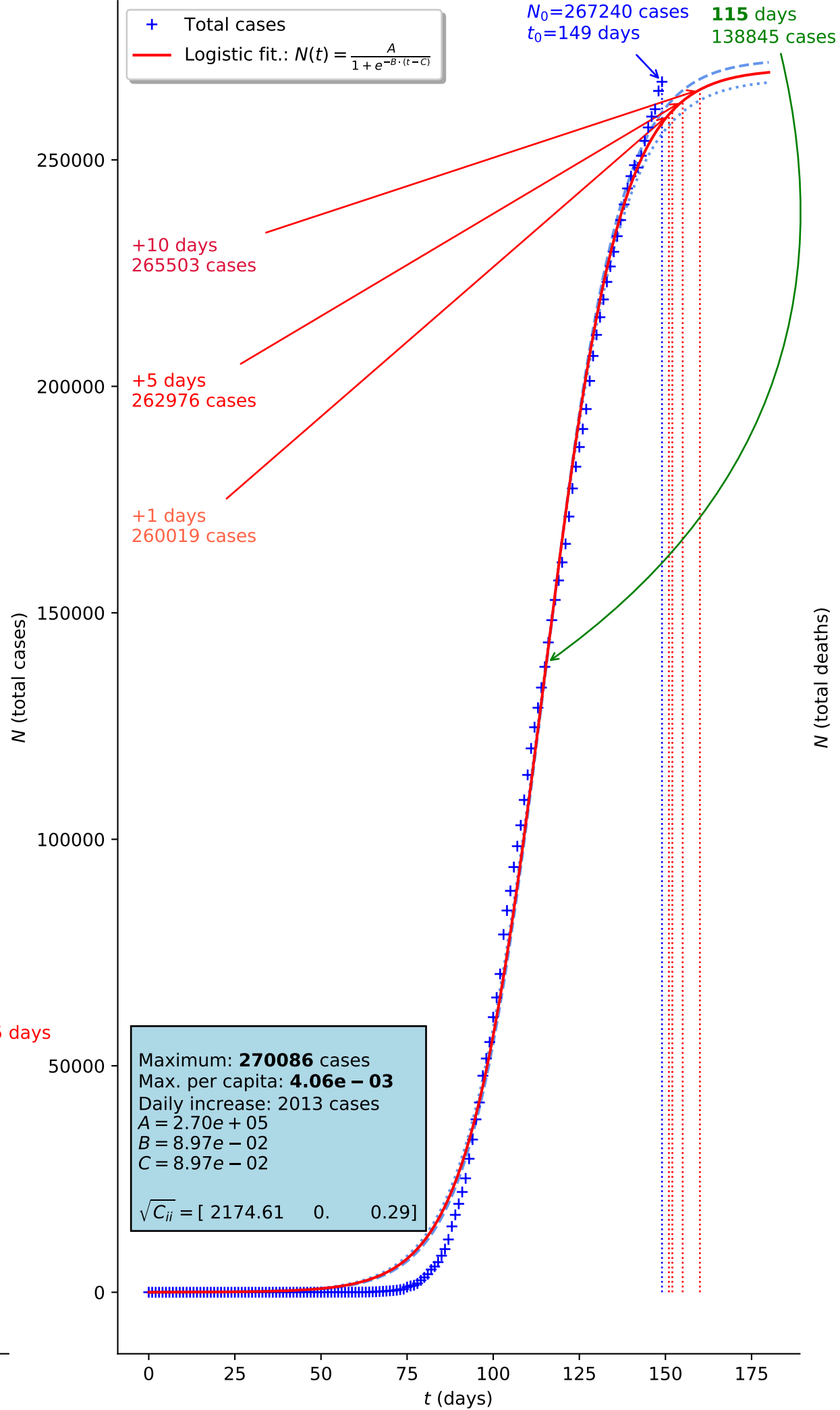




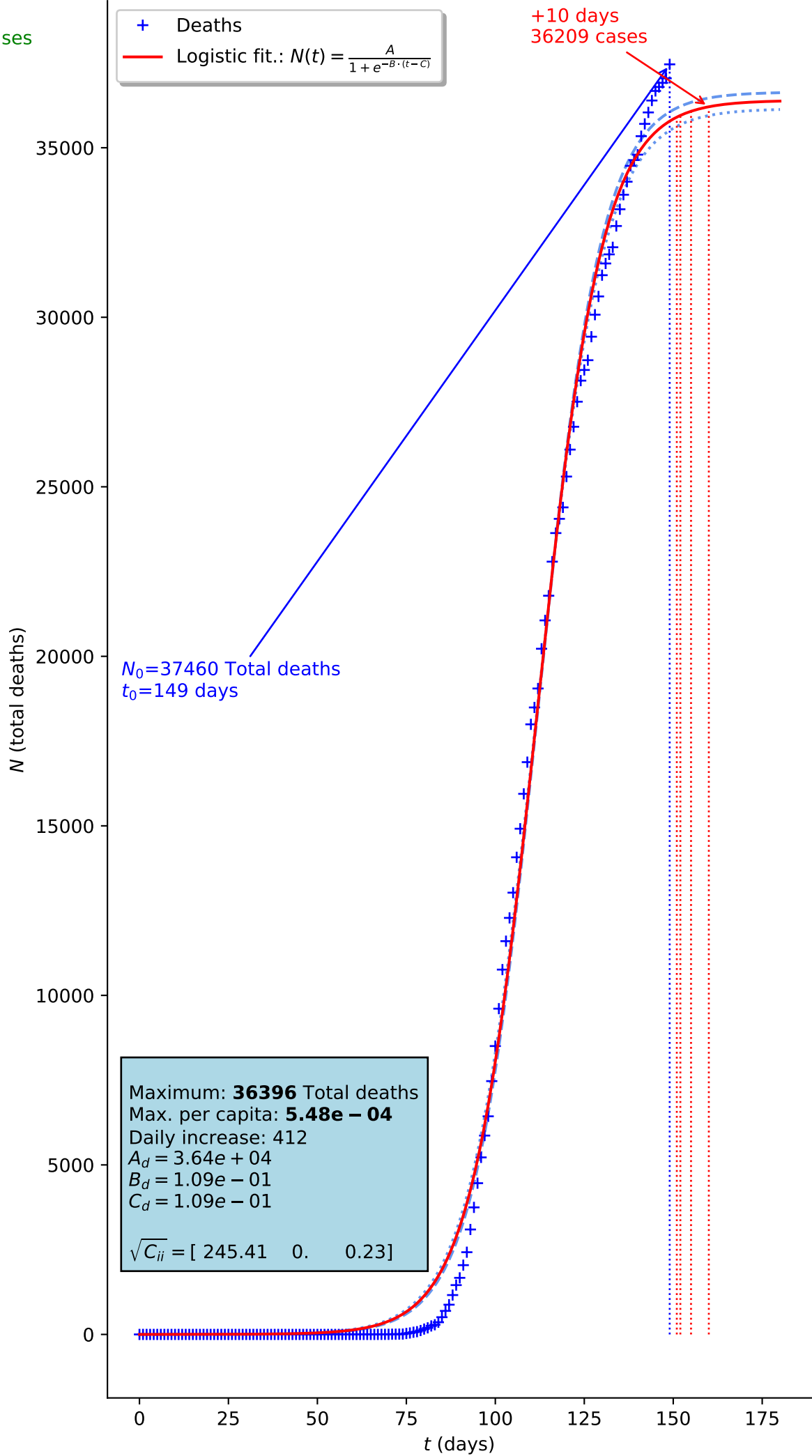
United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people



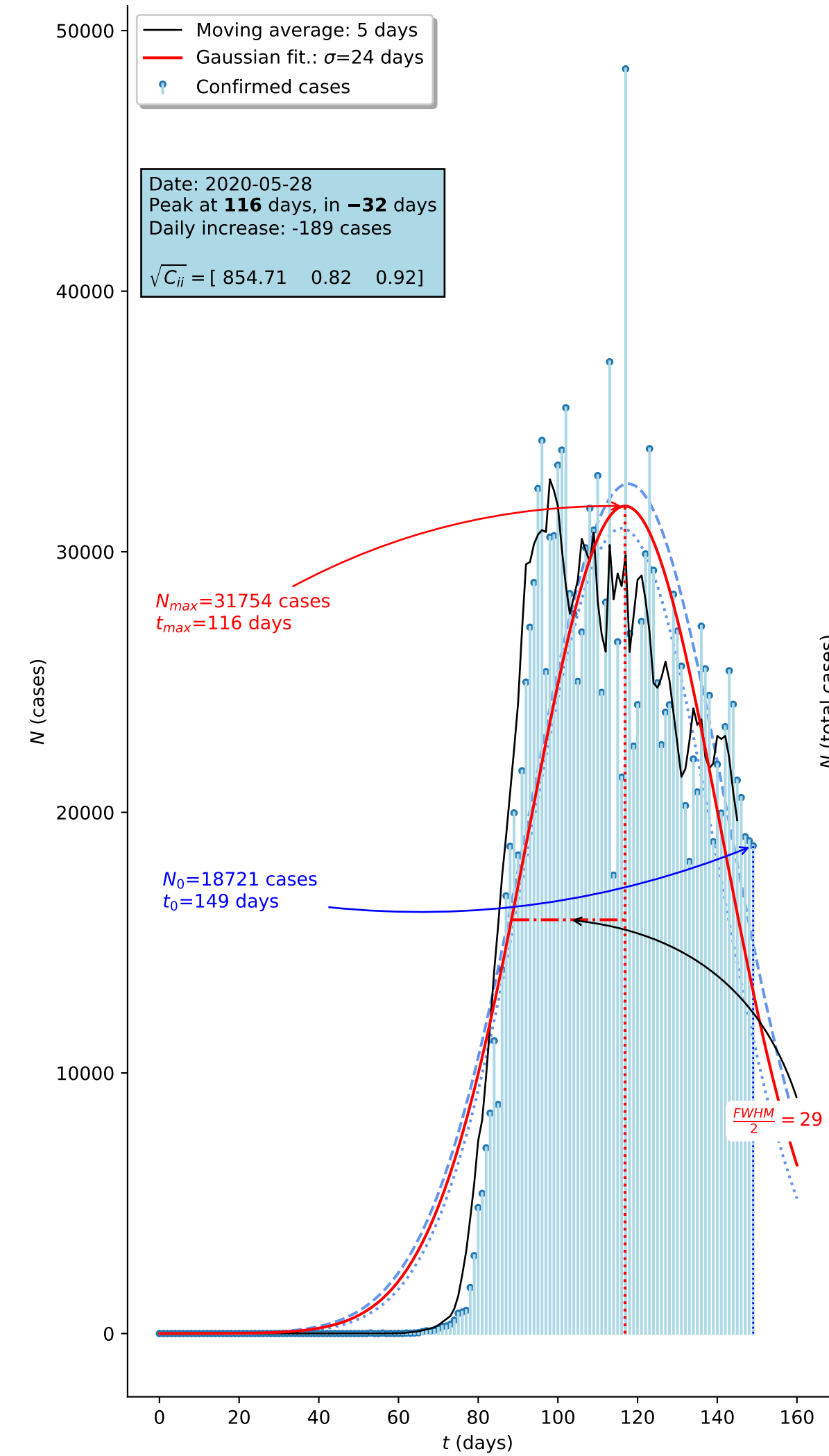
United\_Kingdom - Total confirmed cases  $N(t)$



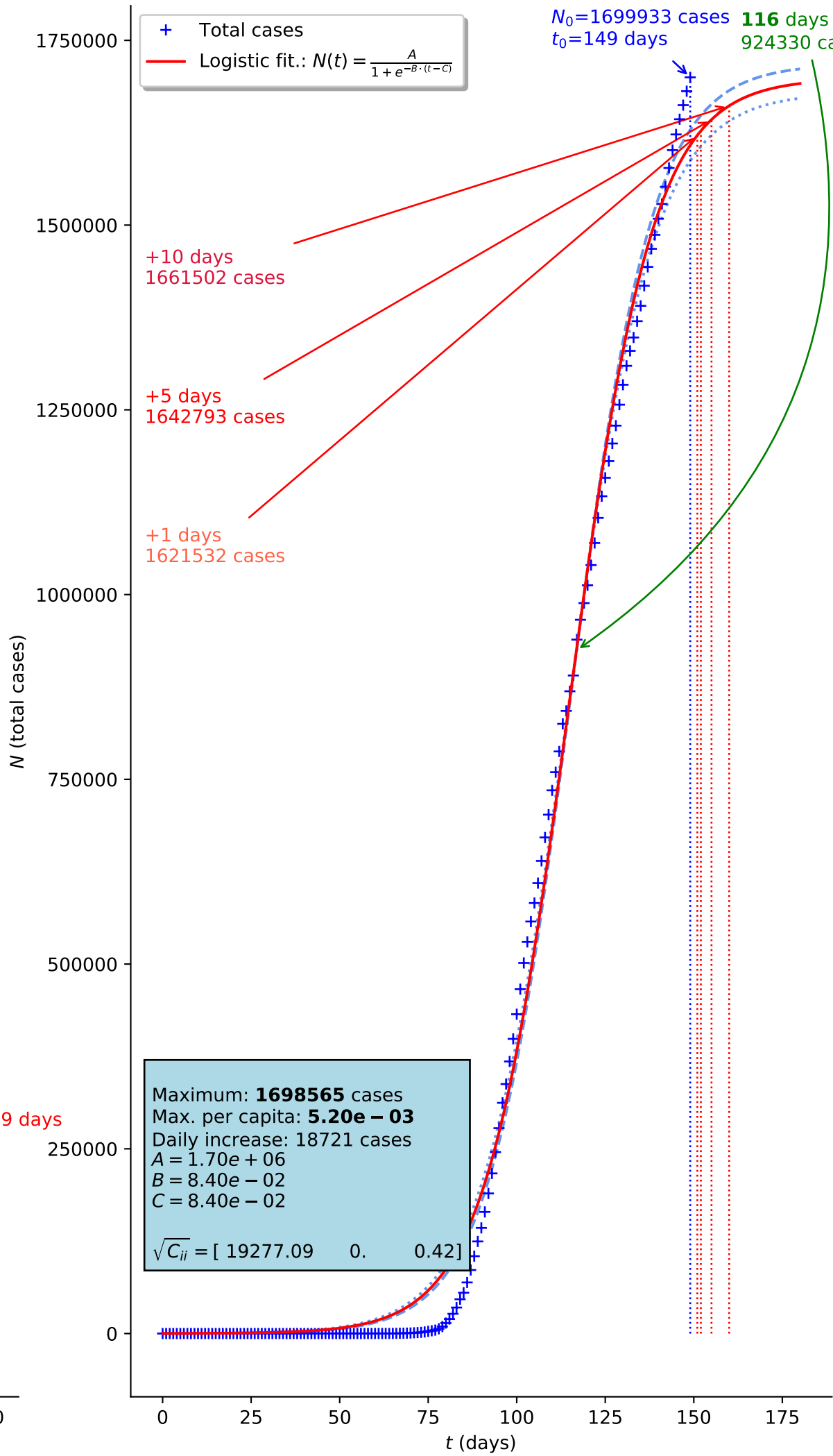
United\_Kingdom - Total deaths  $N(t)$



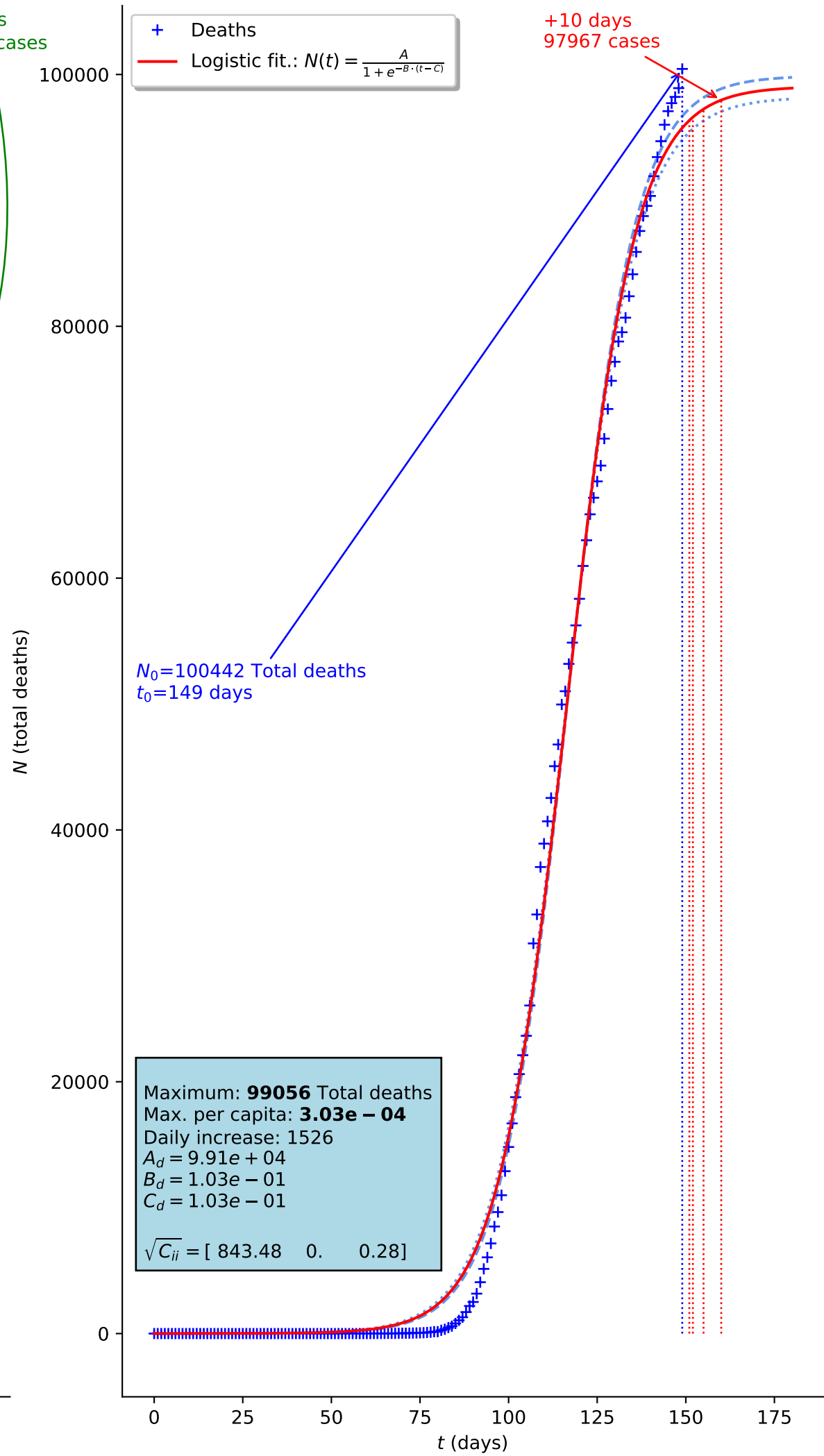
United\_States\_of\_America - Confirmed cases  $N(t)$  - Population: 326 687 501 people



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

