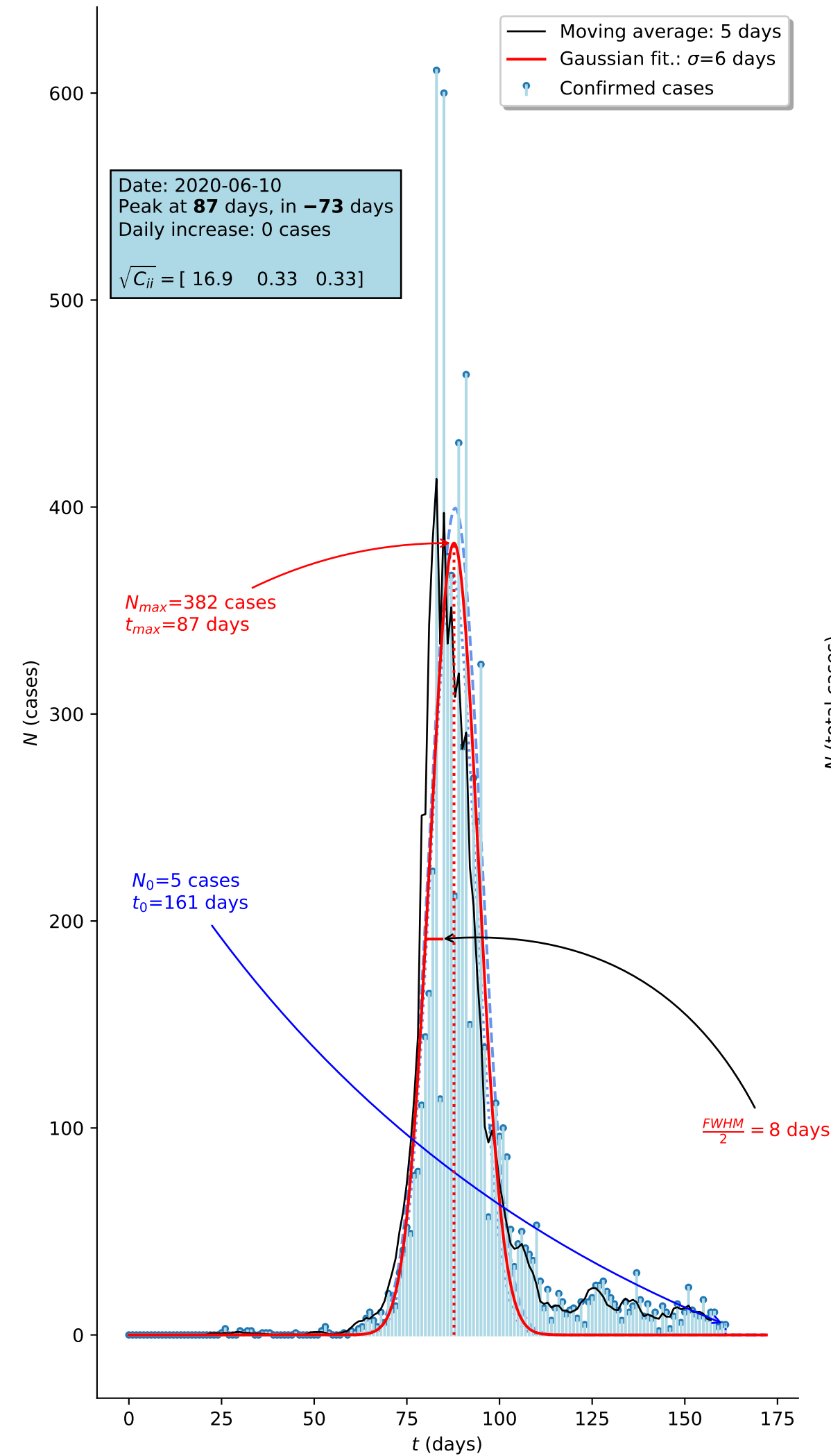
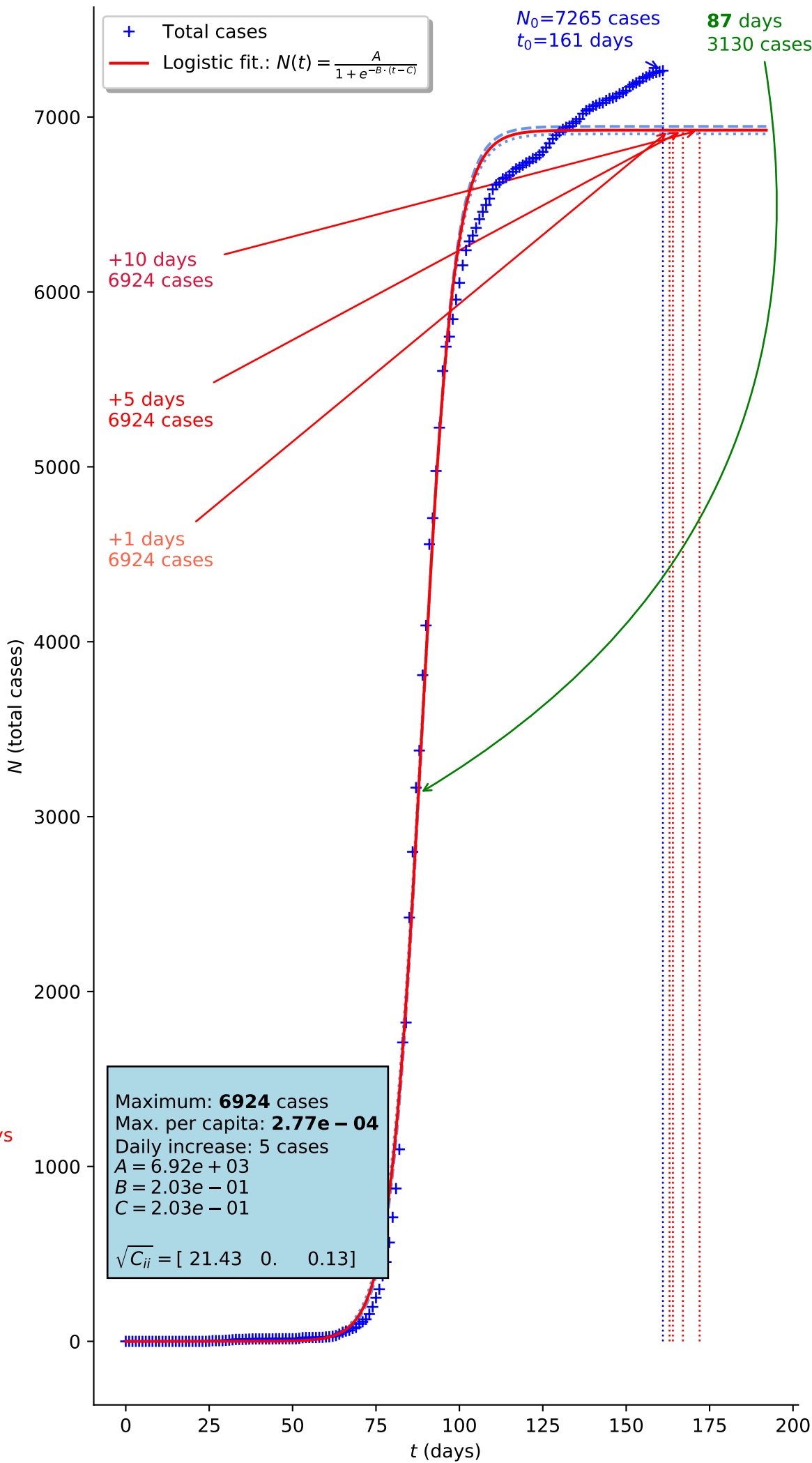


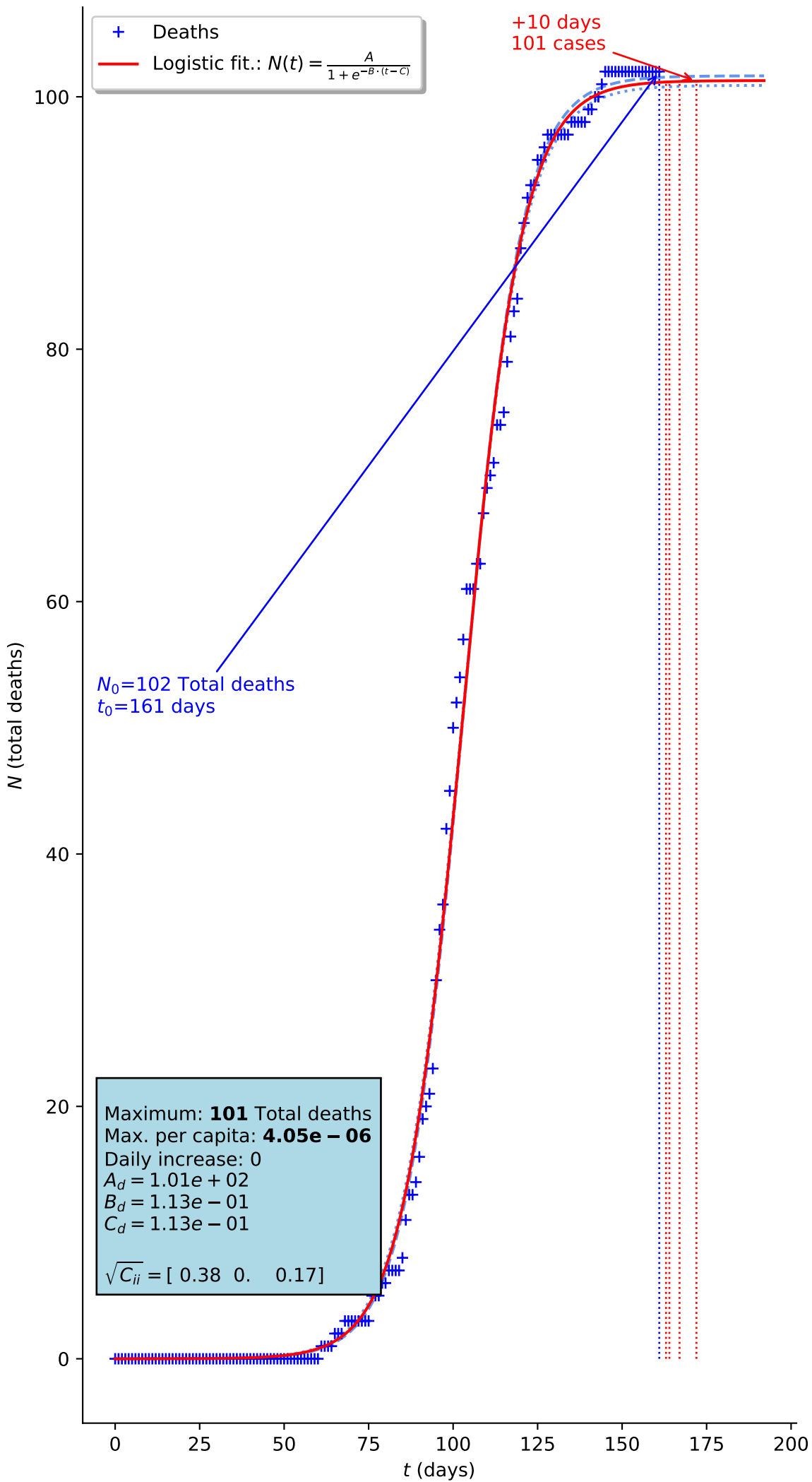
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



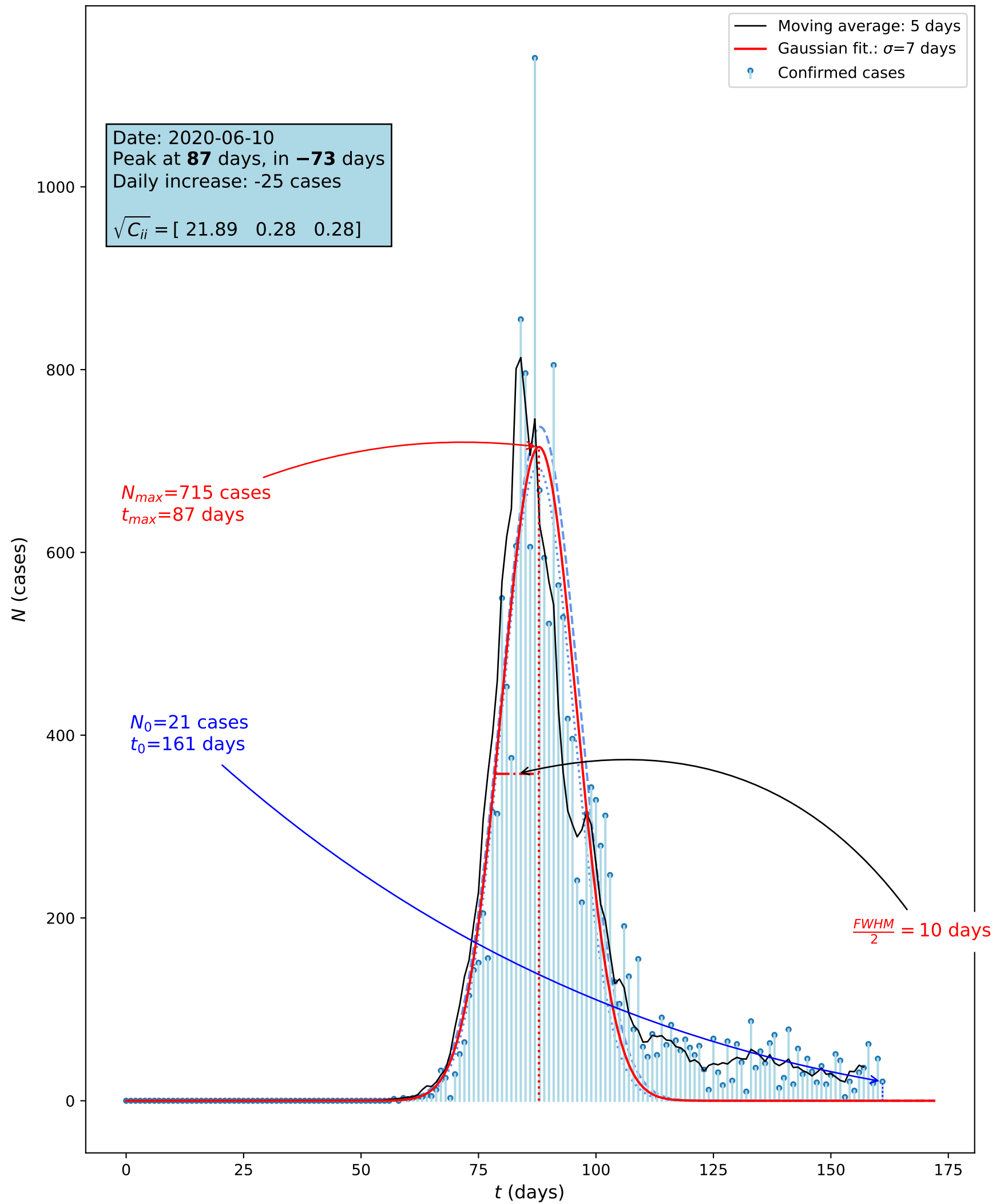
Australia - Total confirmed cases  $N(t)$



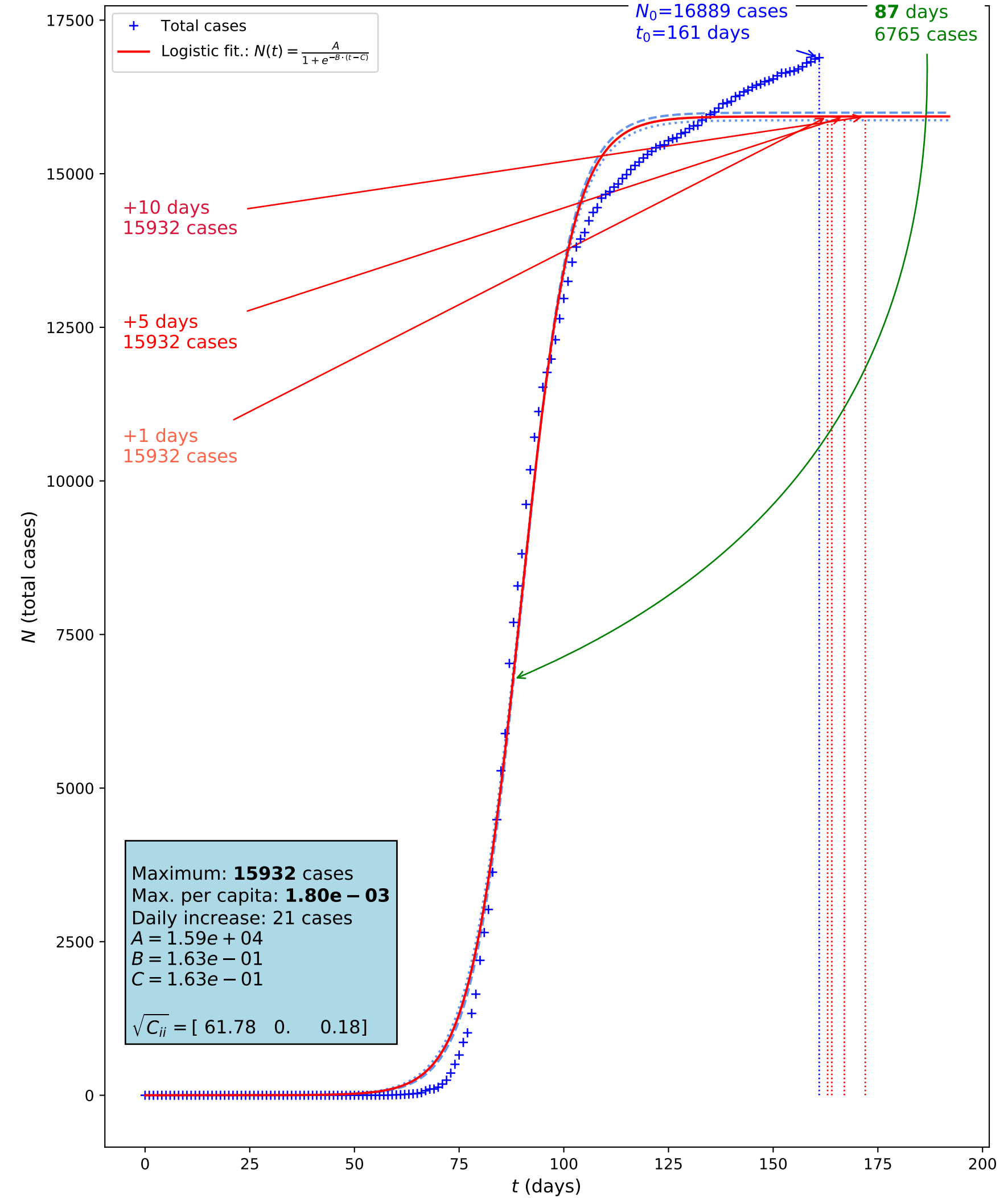
Australia - Total deaths  $N(t)$



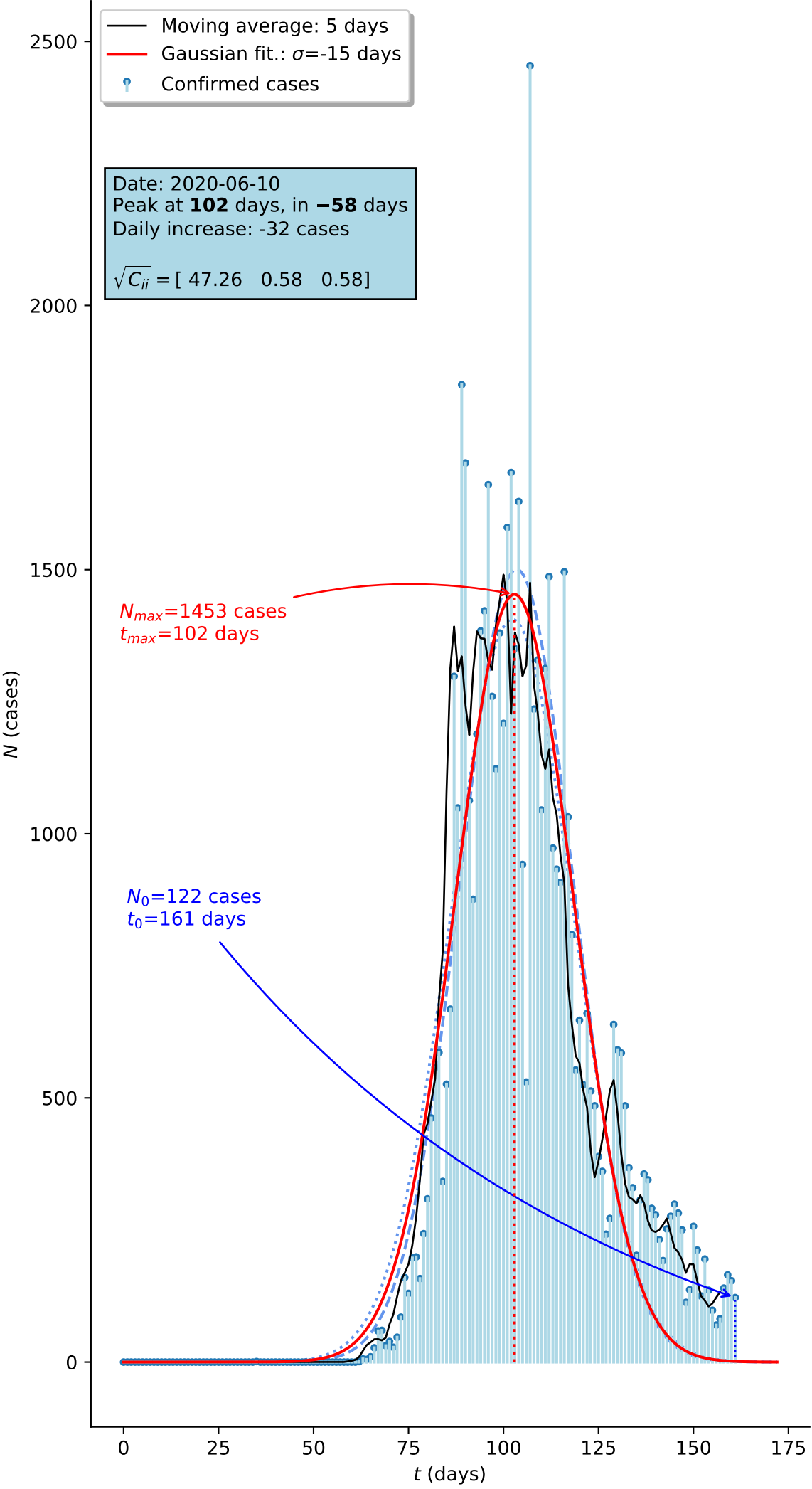
Austria - Confirmed cases  $N(t)$  - Population: 8 840 521 people



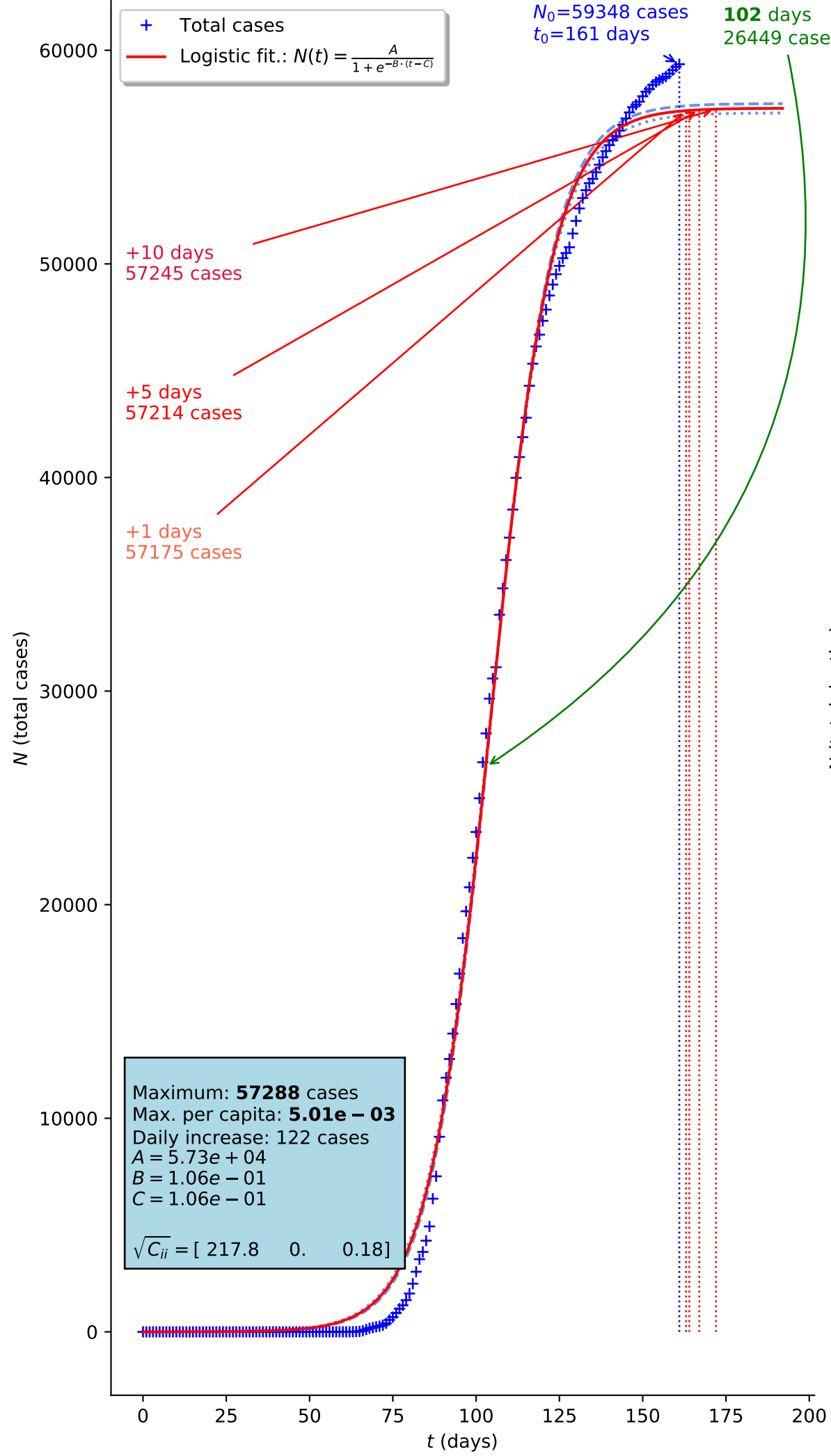
Austria - Total confirmed cases  $N(t)$



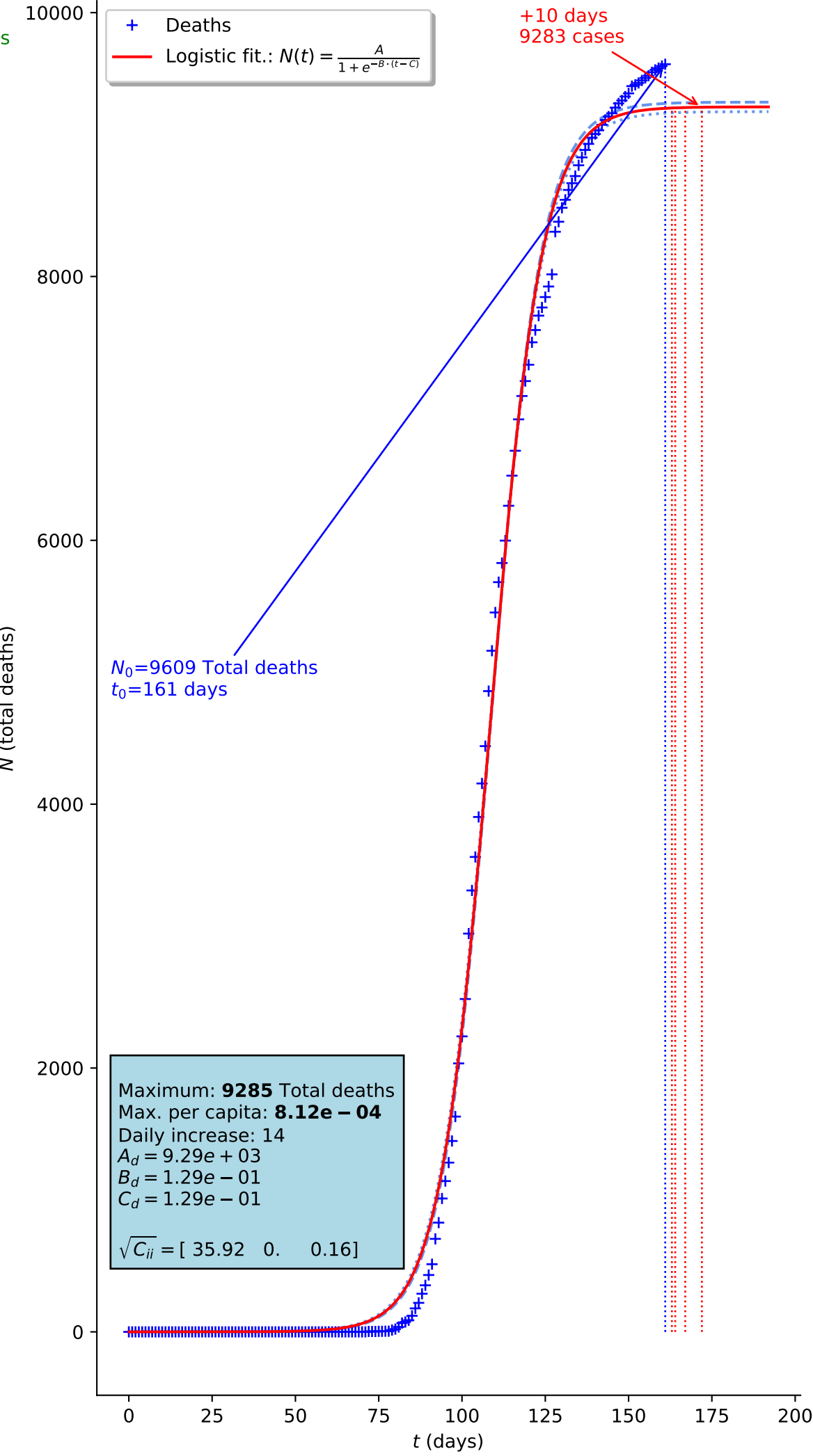
Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people



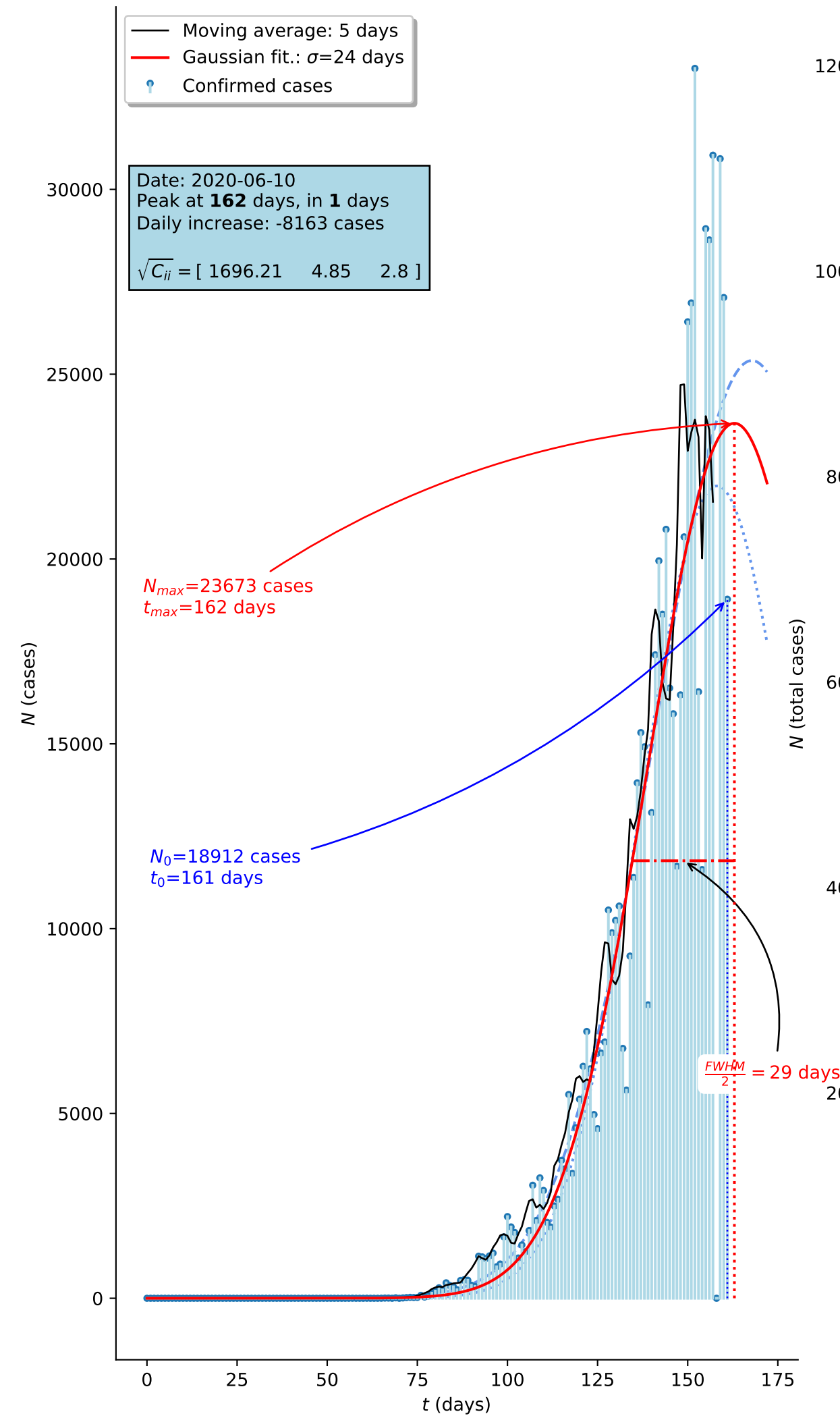
Belgium - Total confirmed cases  $N(t)$



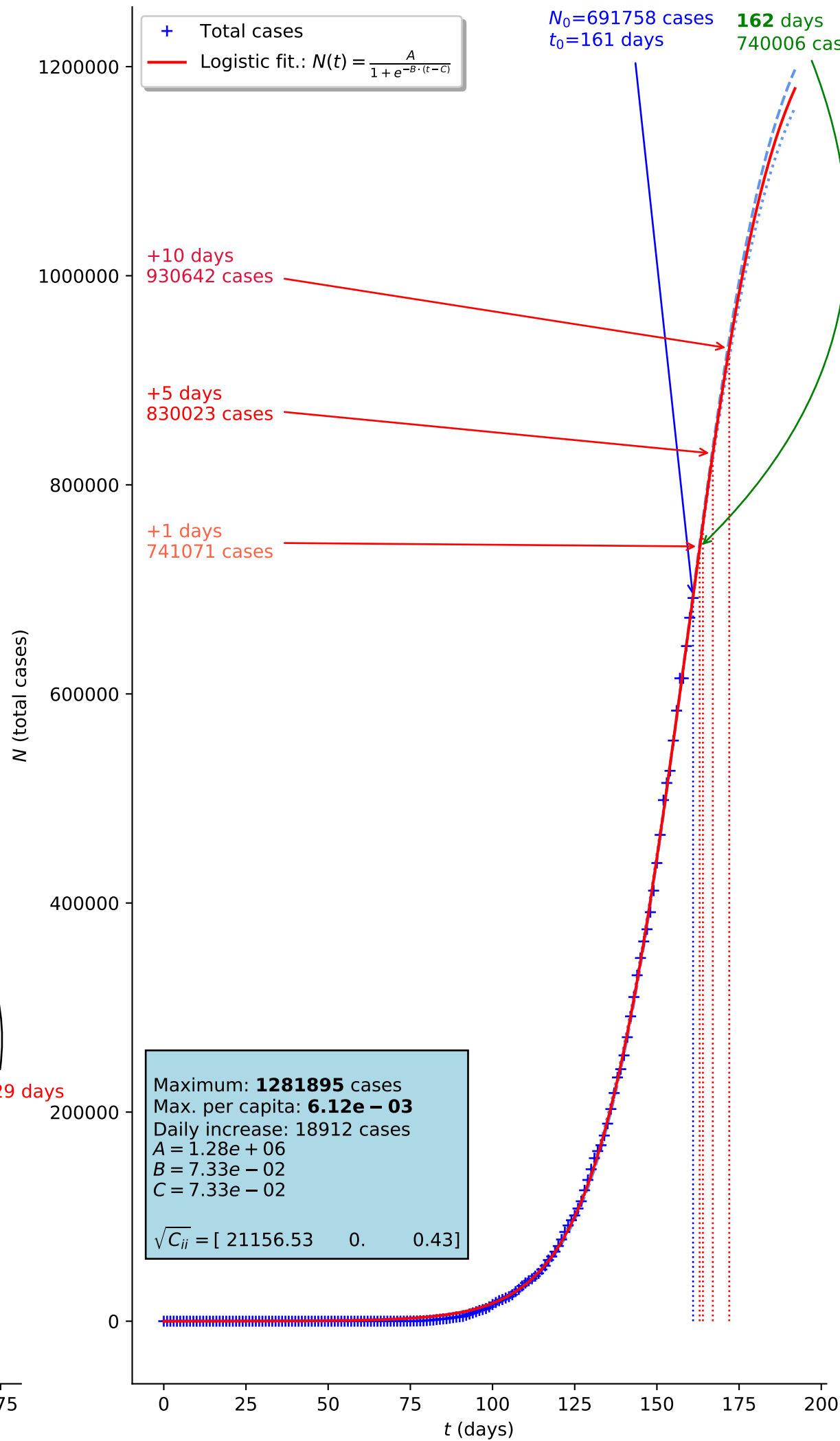
Belgium - Total deaths  $N(t)$



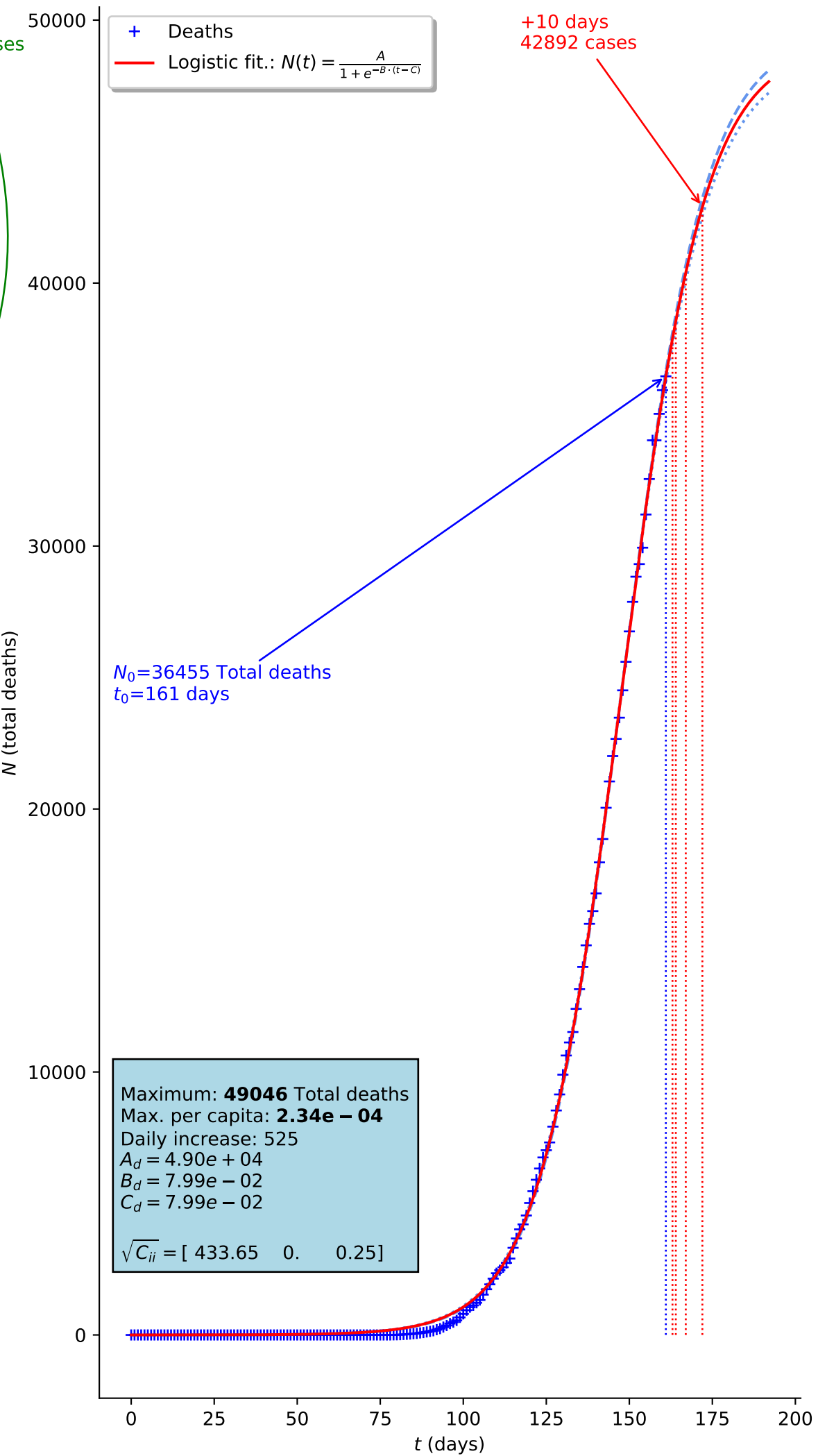
Brazil - Confirmed cases  $N(t)$  - Population: 209 469 333 people

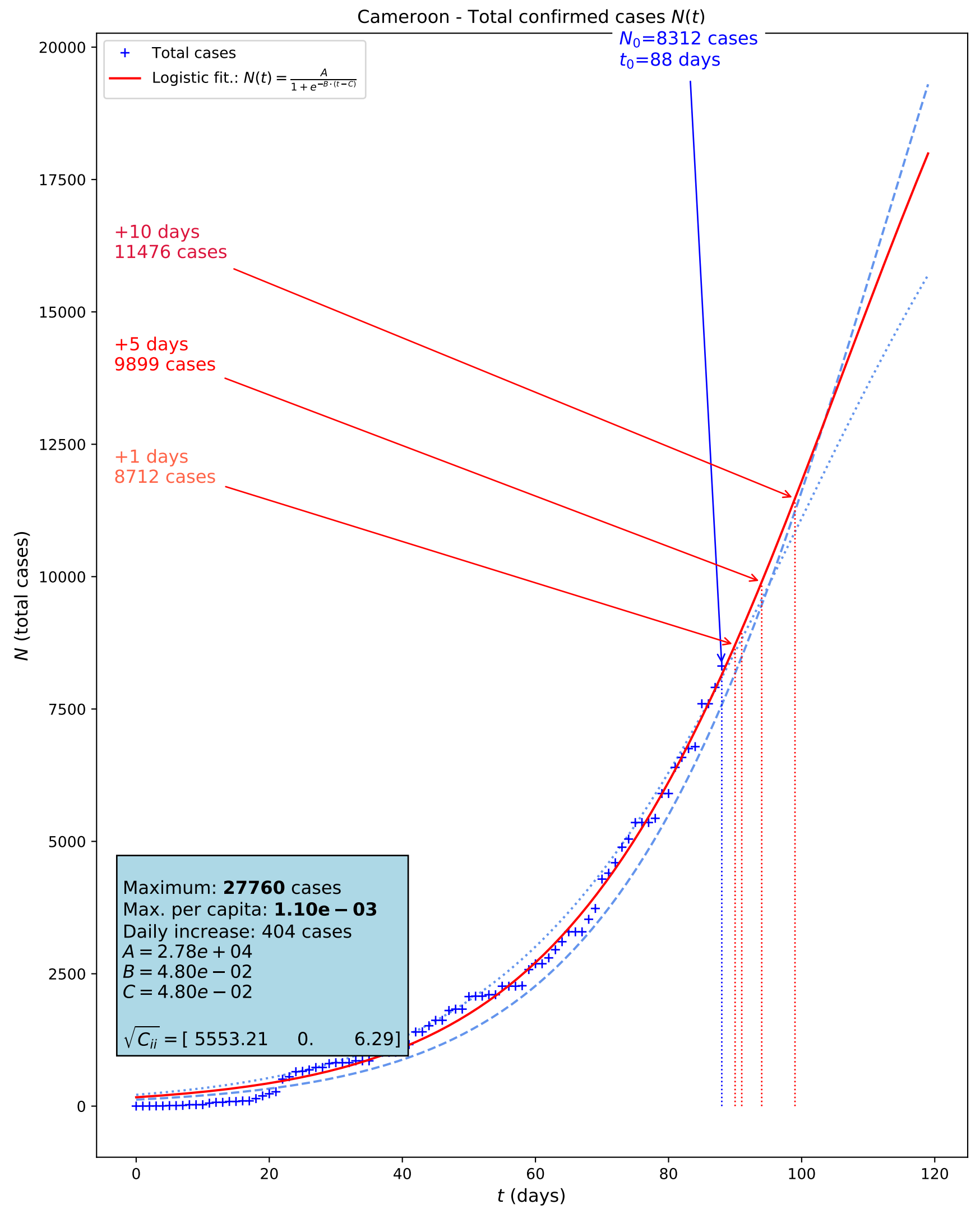
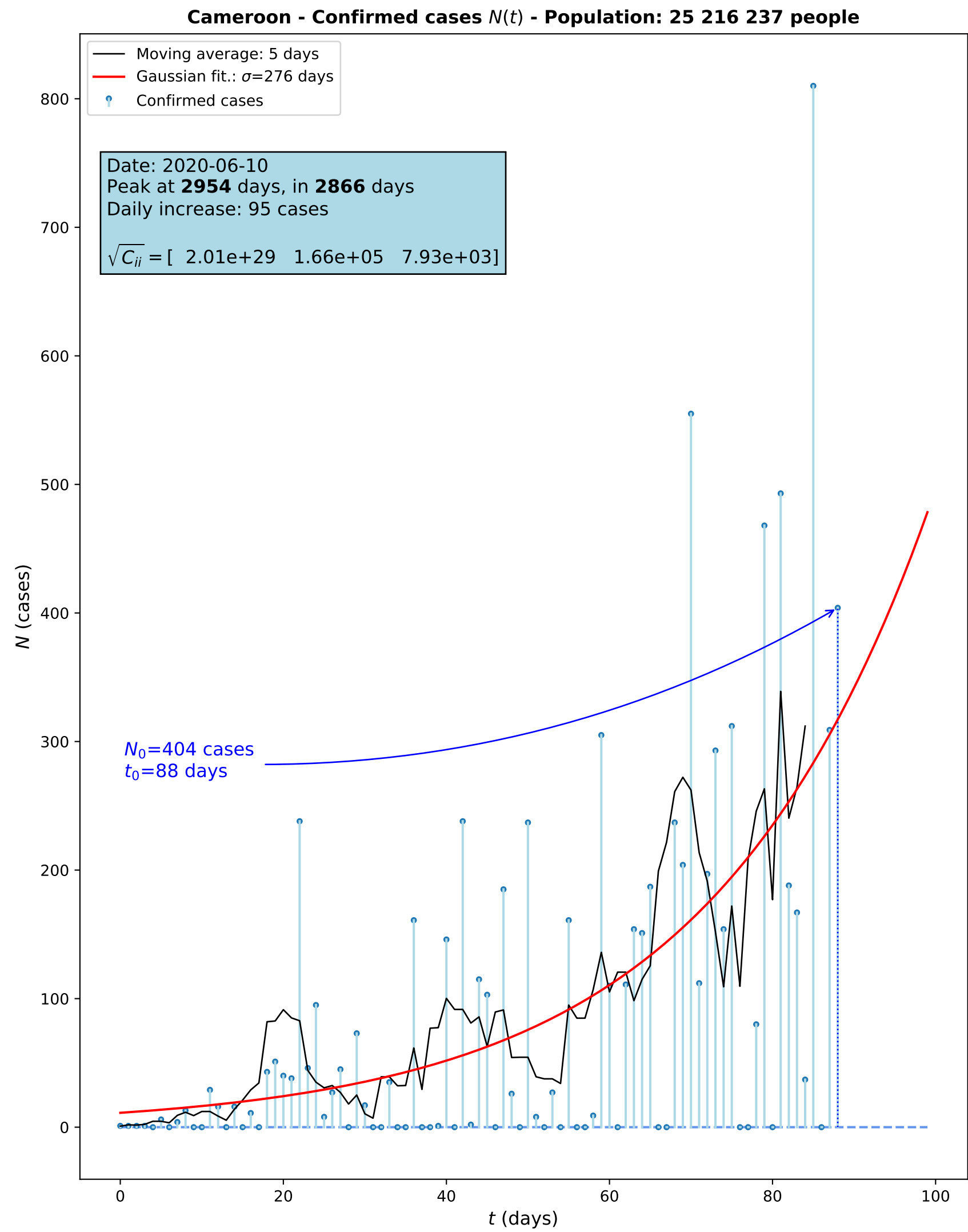


Brazil - Total confirmed cases  $N(t)$

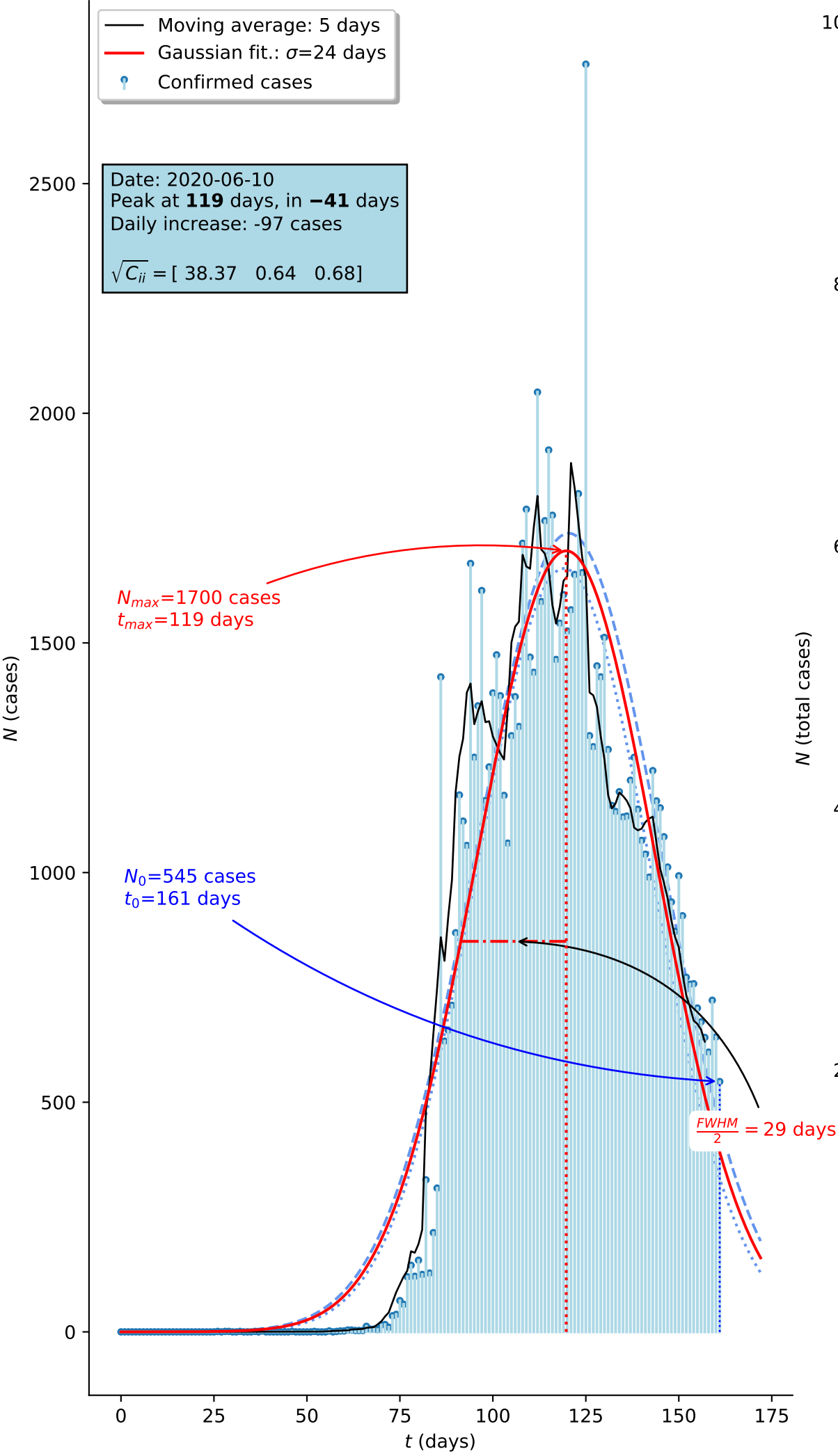


Brazil - Total deaths  $N(t)$

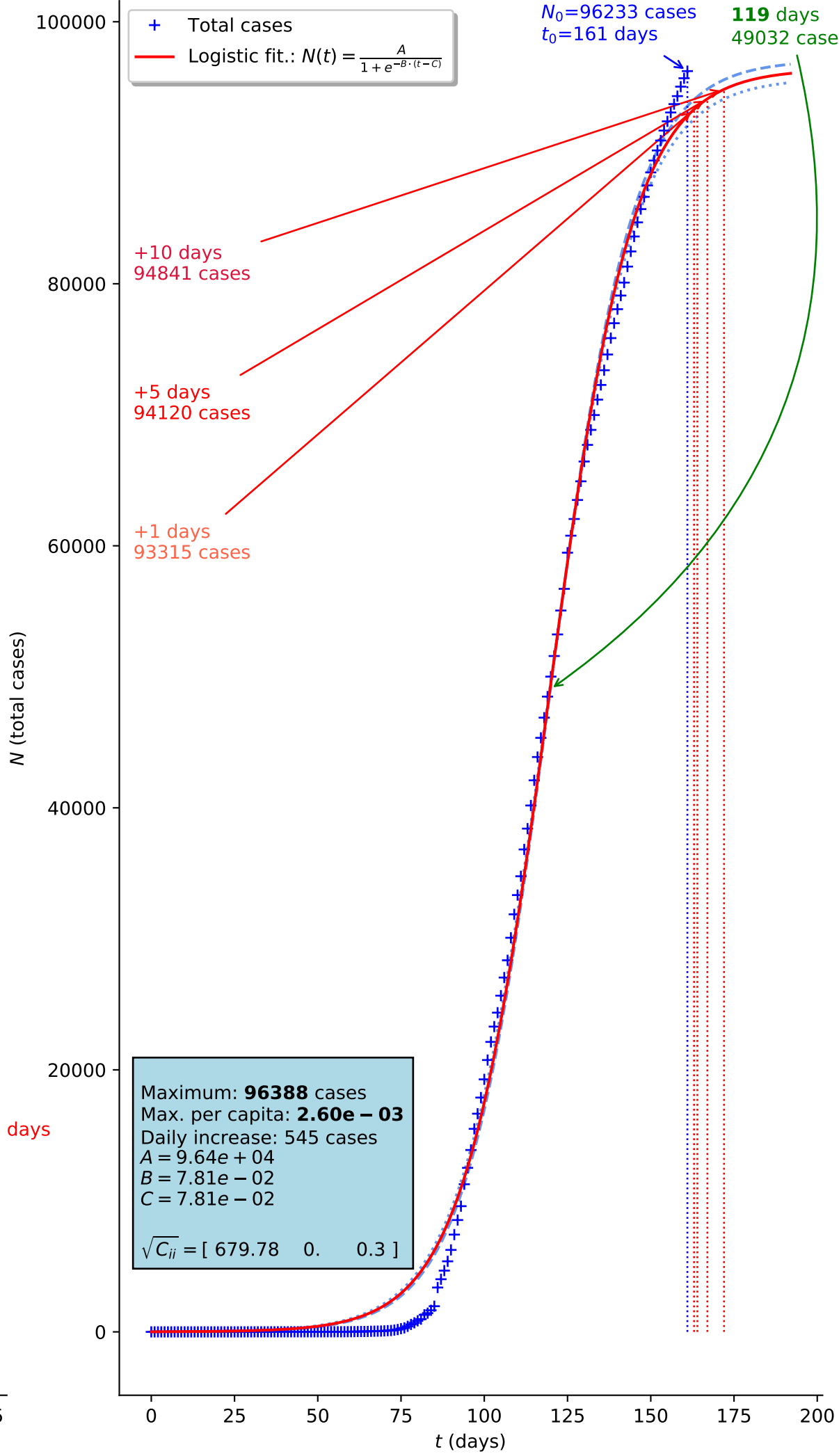




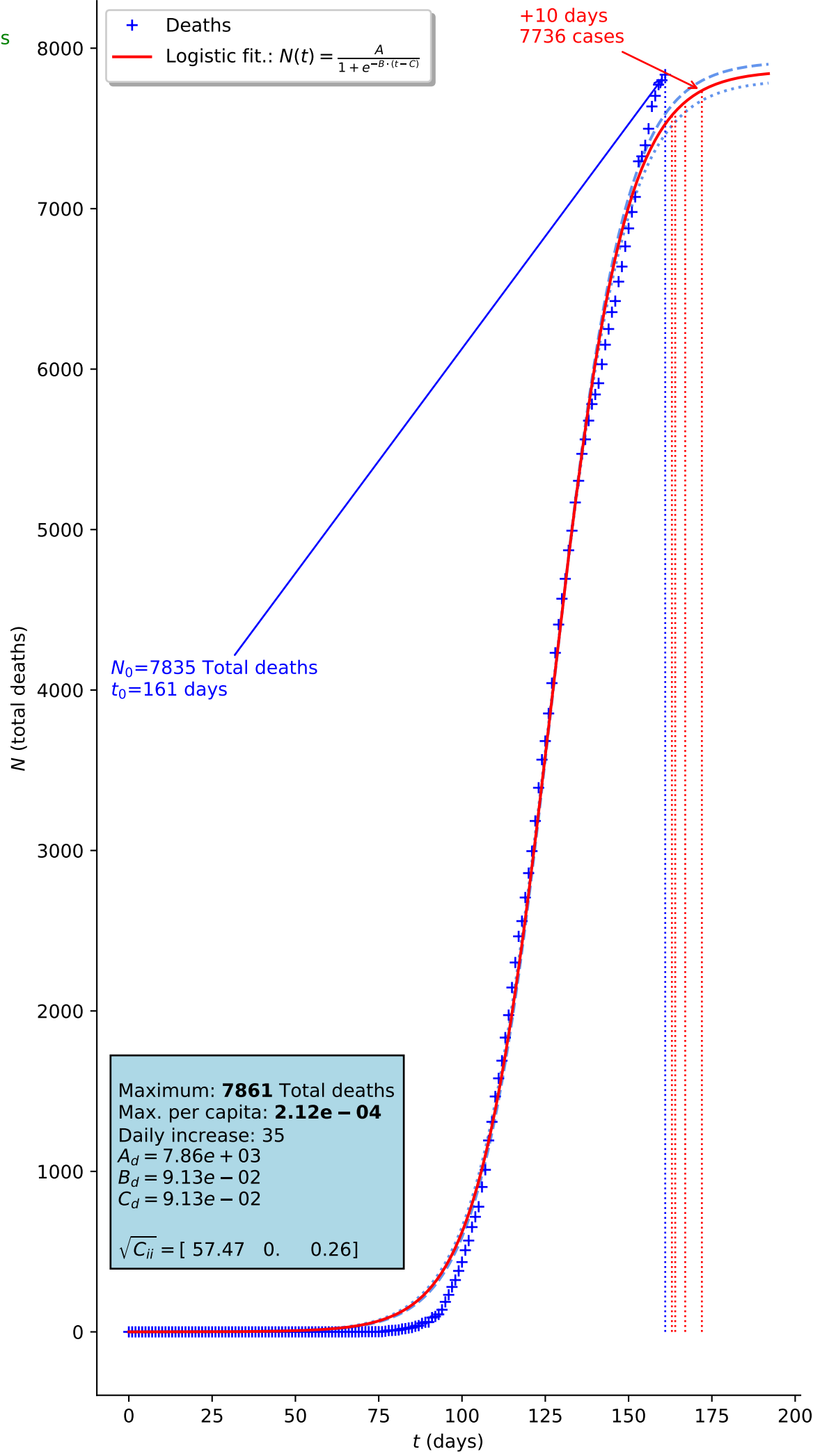
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people



Canada - Total confirmed cases  $N(t)$

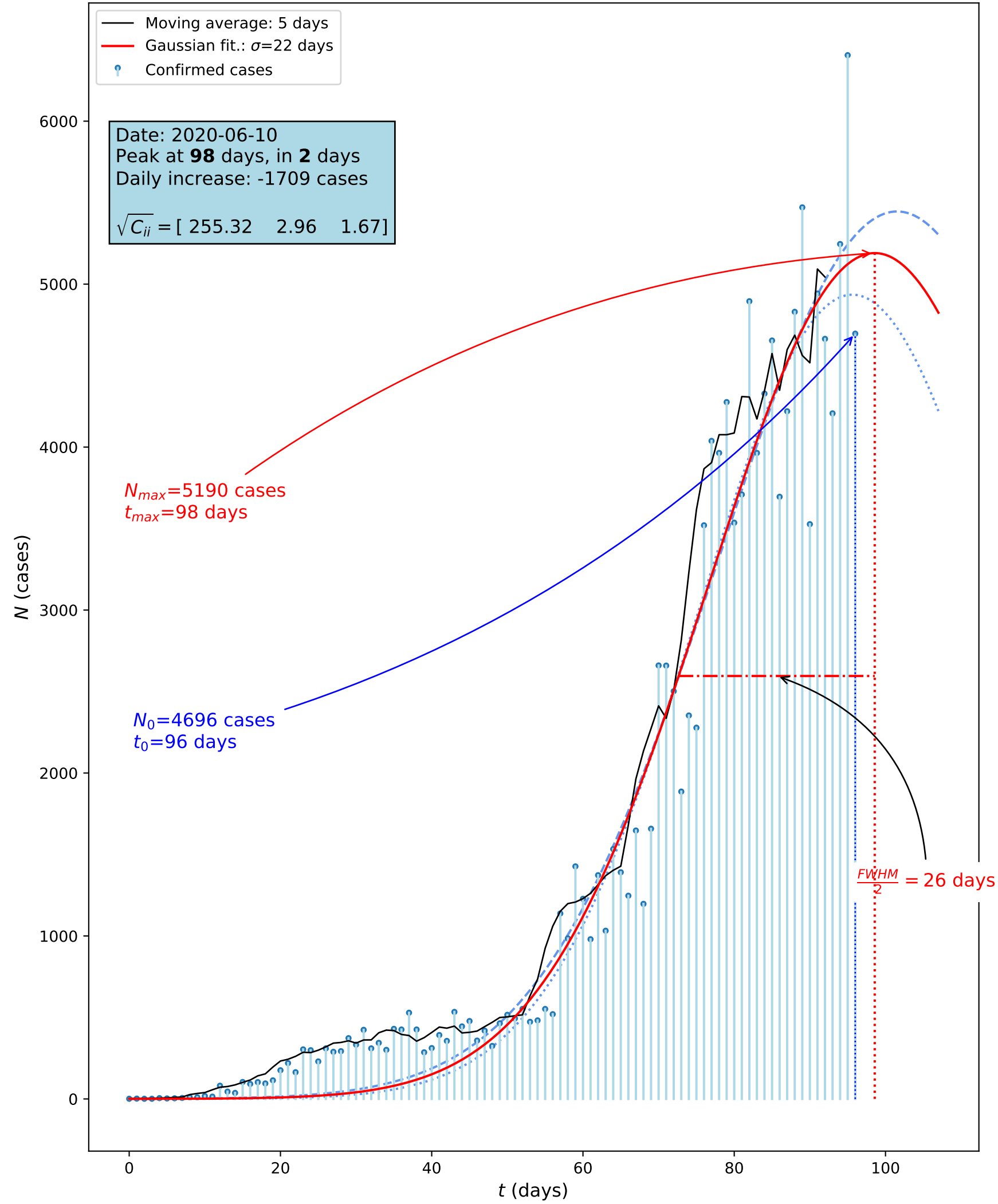


Canada - Total deaths  $N(t)$

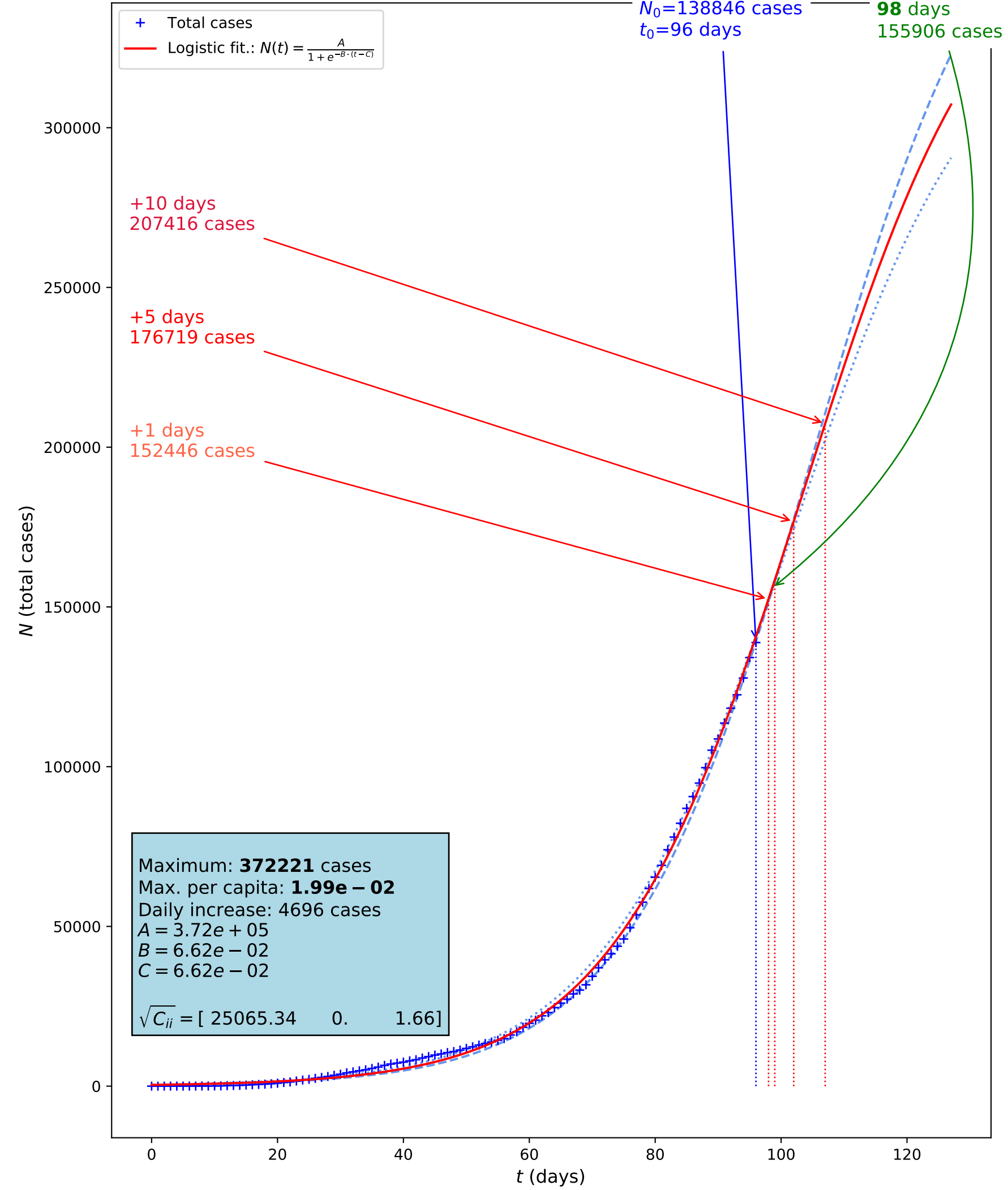




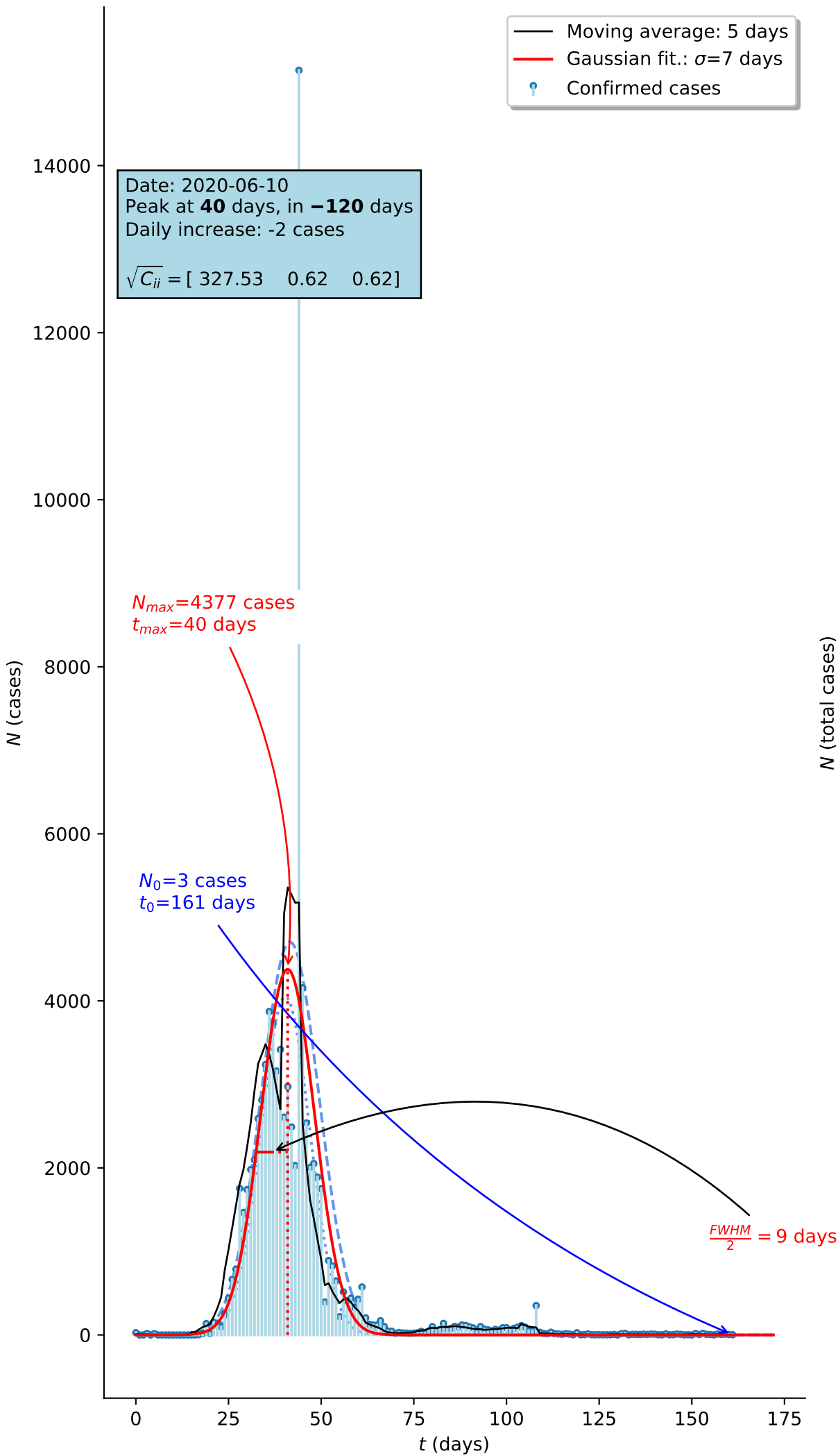
Chile - Confirmed cases  $N(t)$  - Population: 18 729 160 people



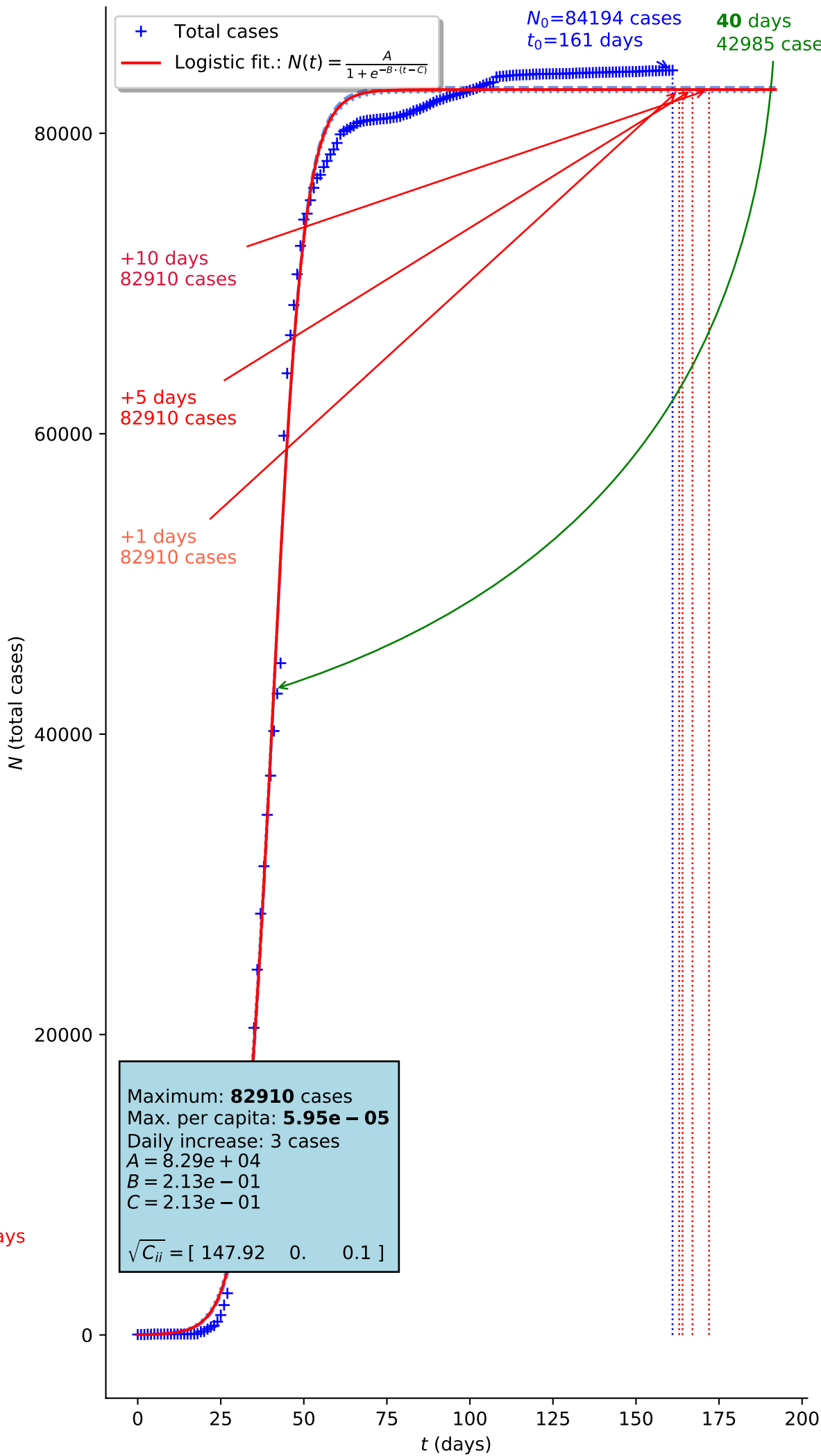
Chile - Total confirmed cases  $N(t)$



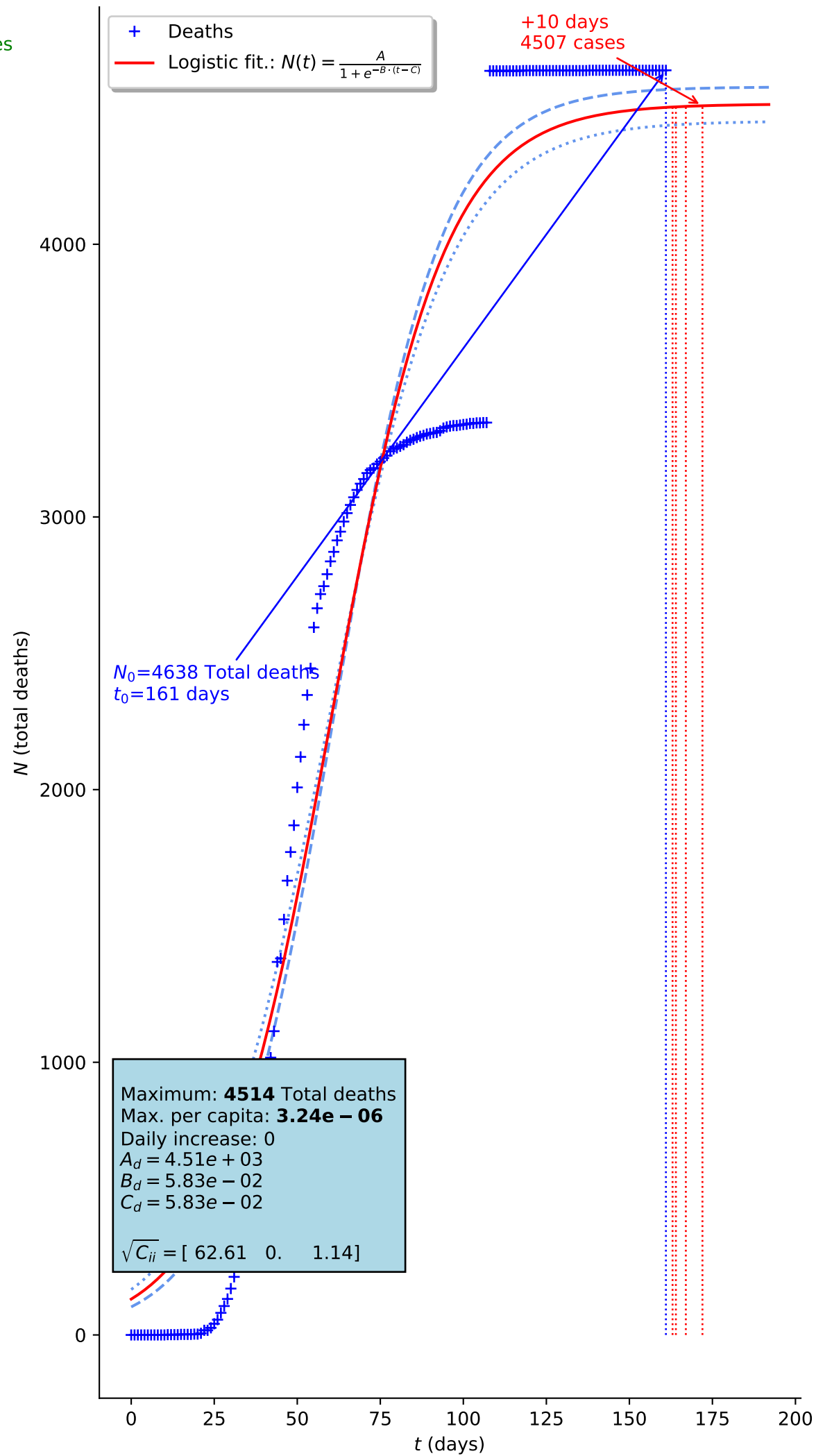
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



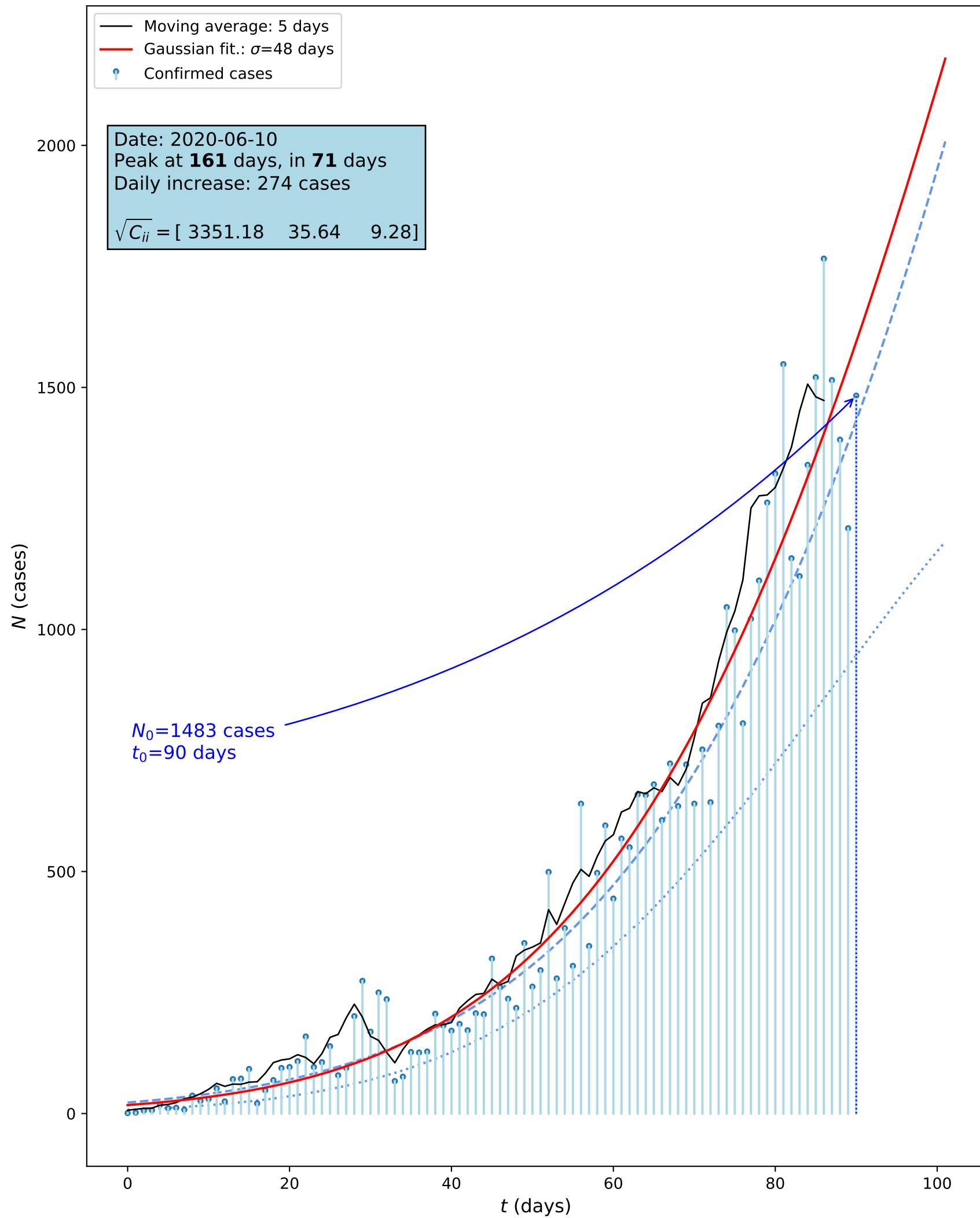
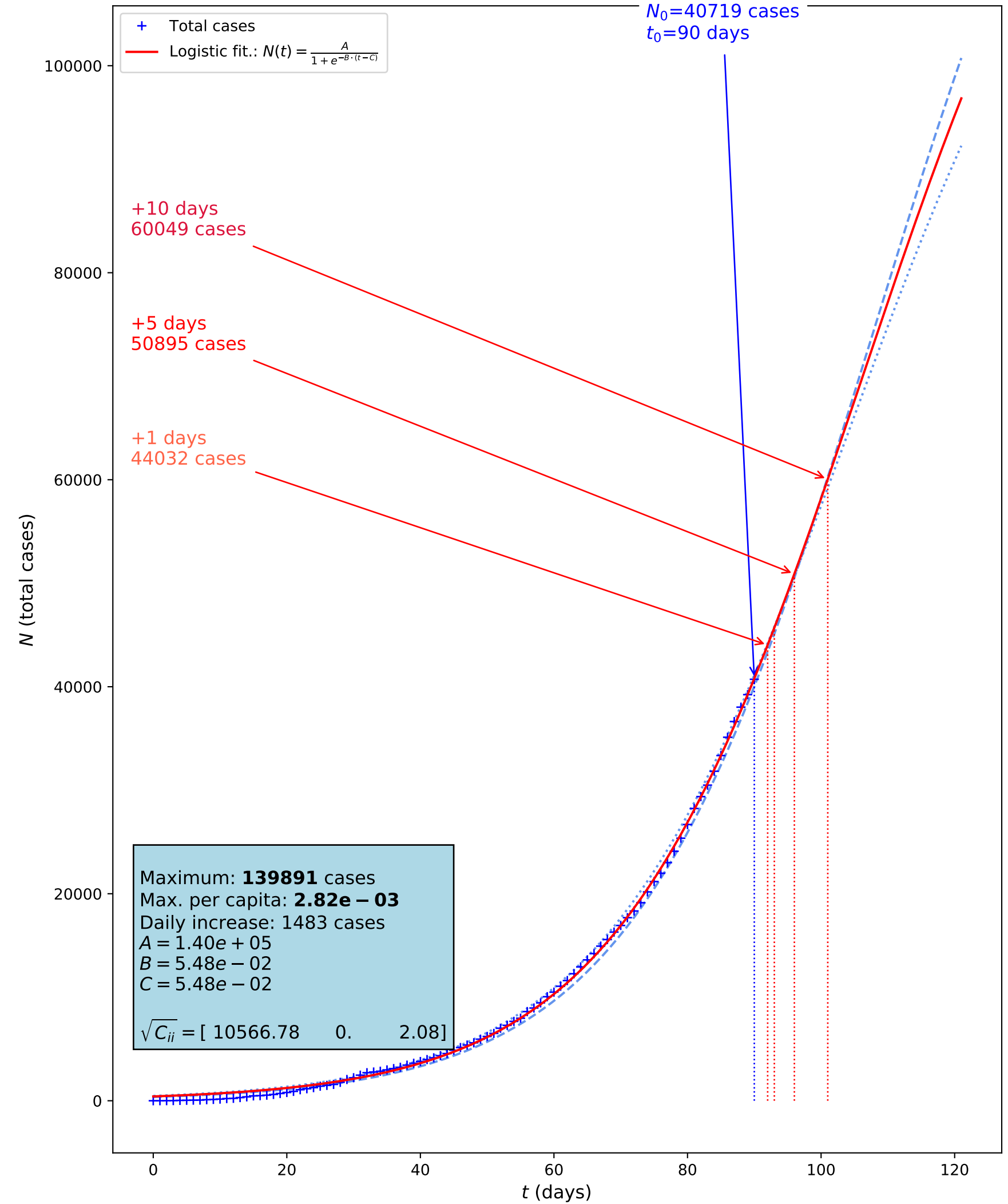
China - Total confirmed cases  $N(t)$

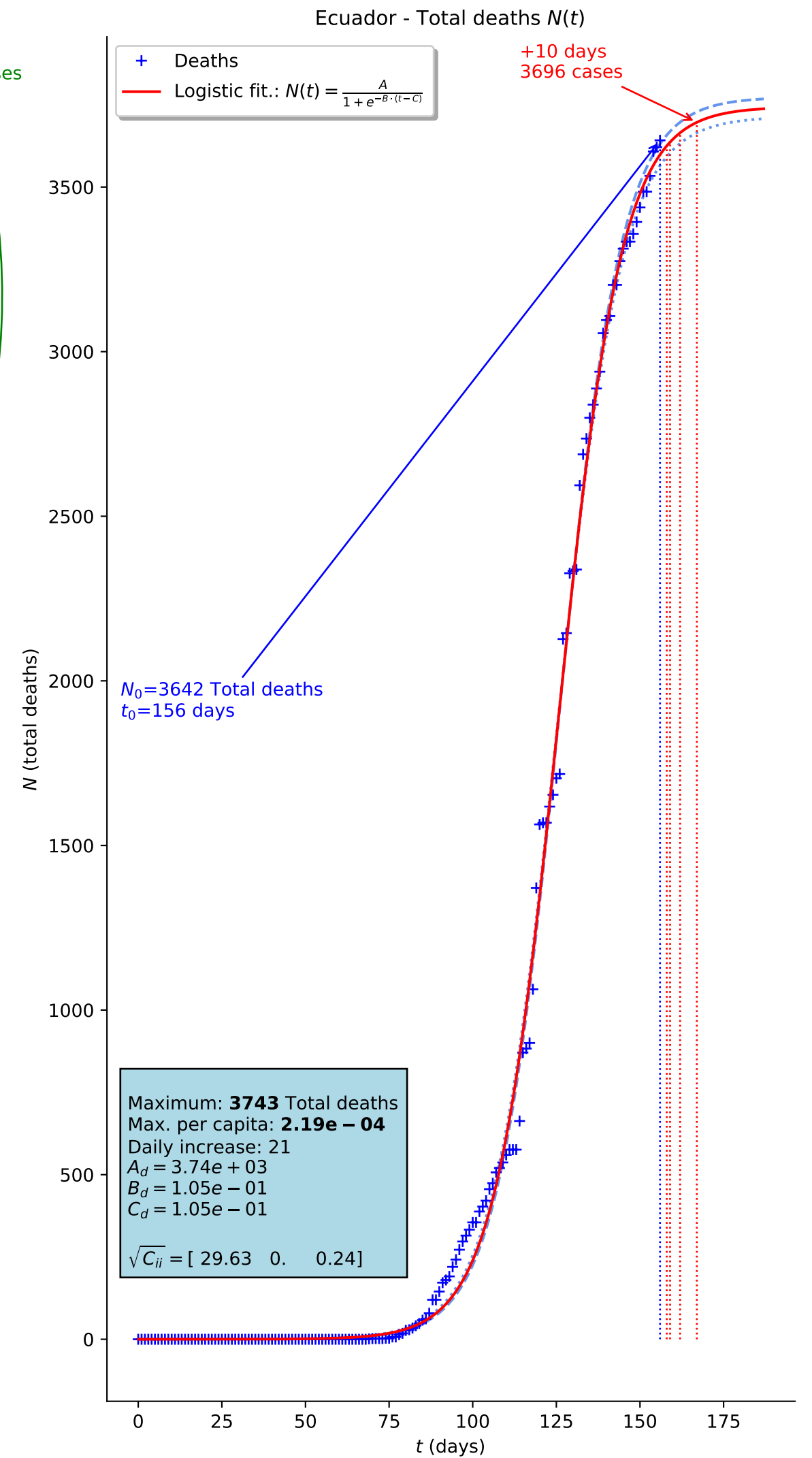
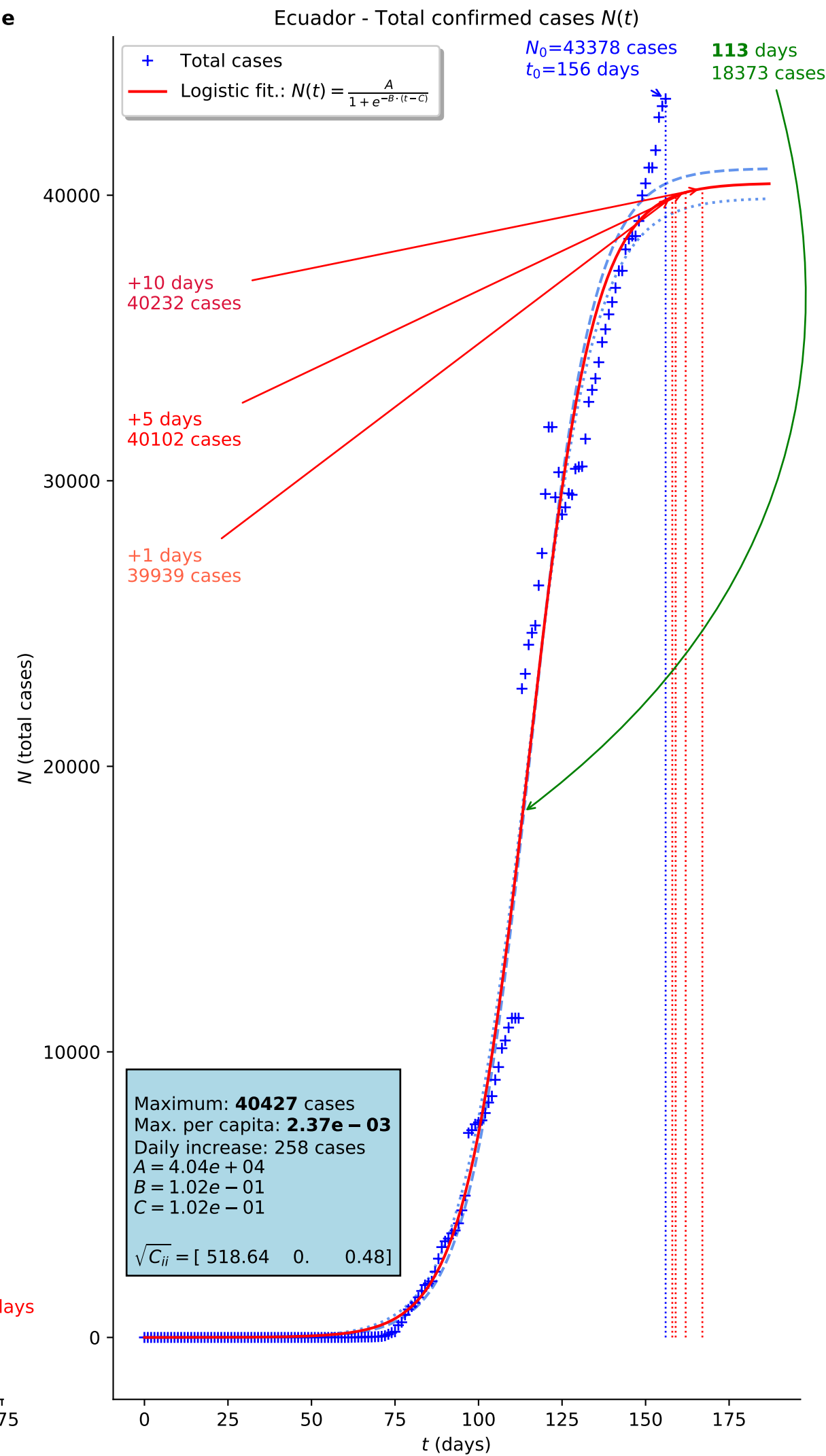
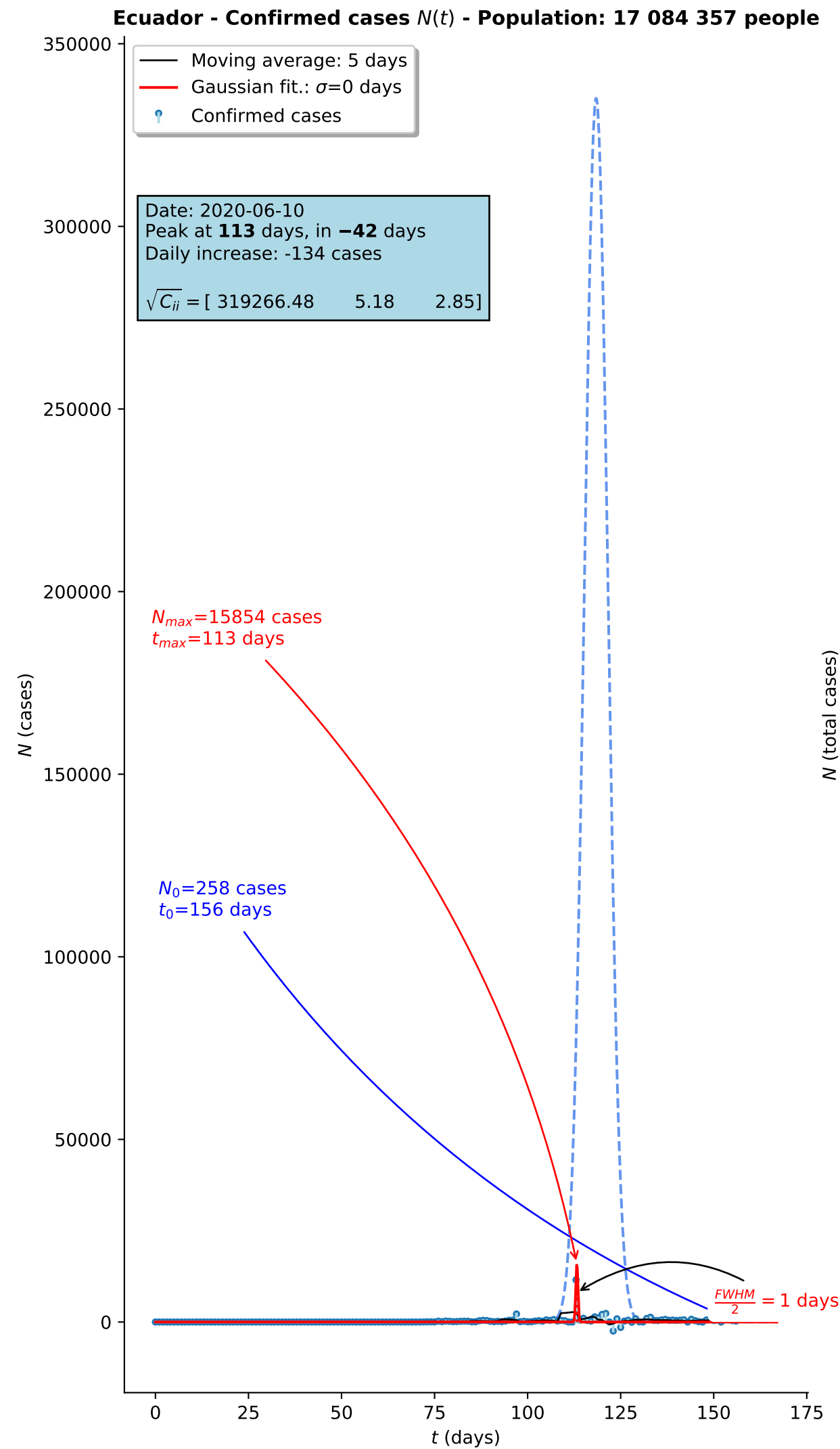


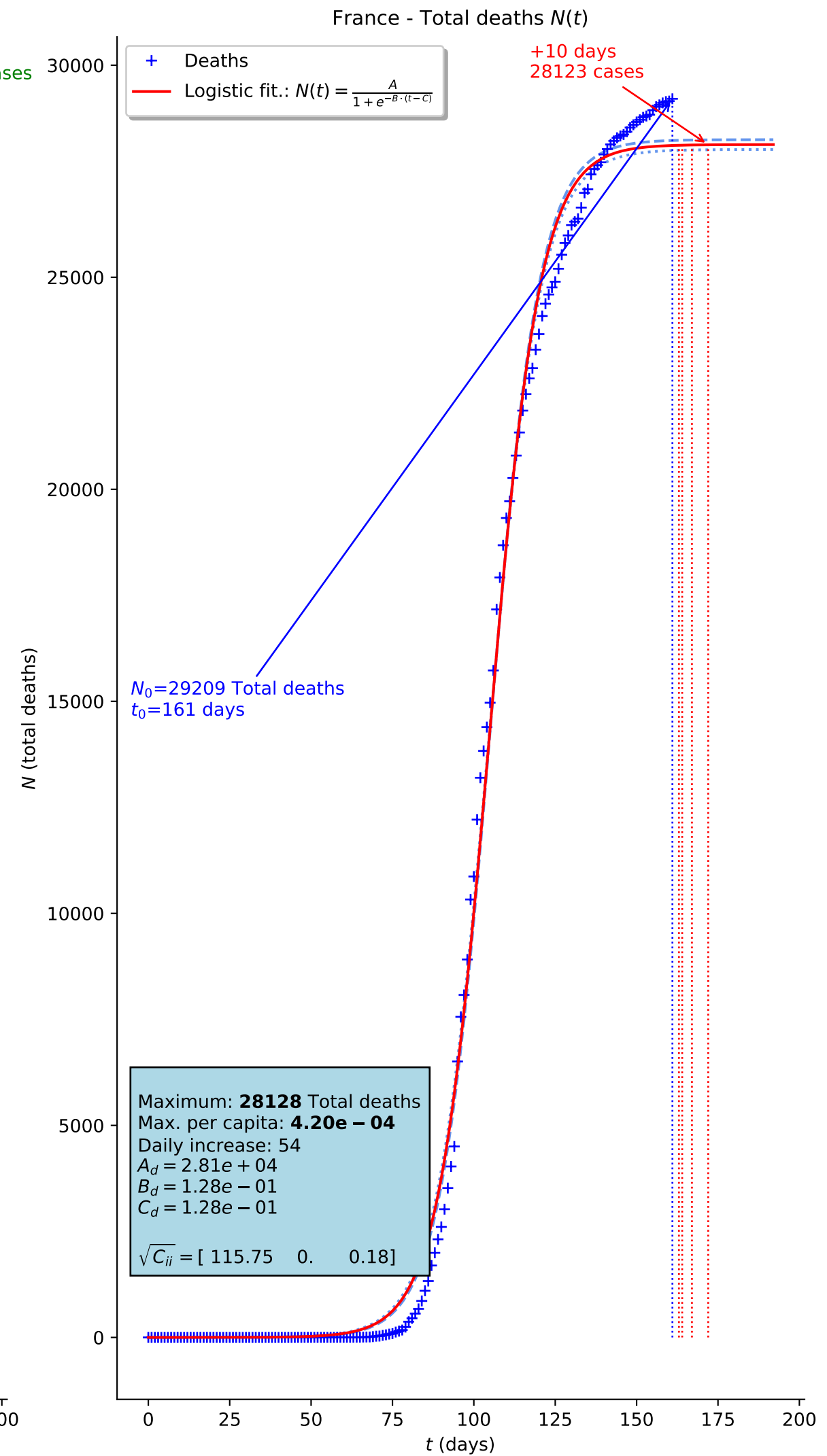
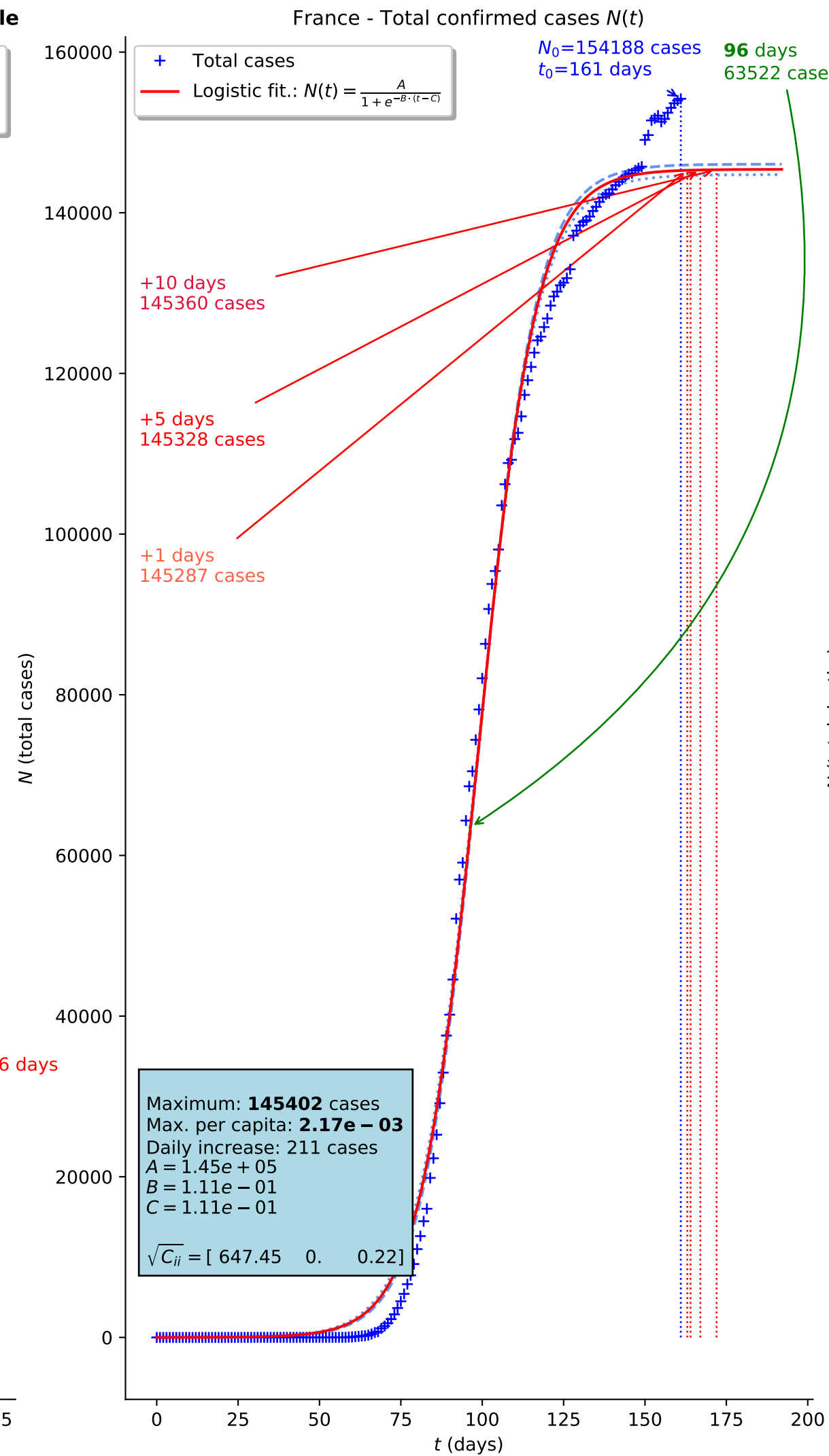
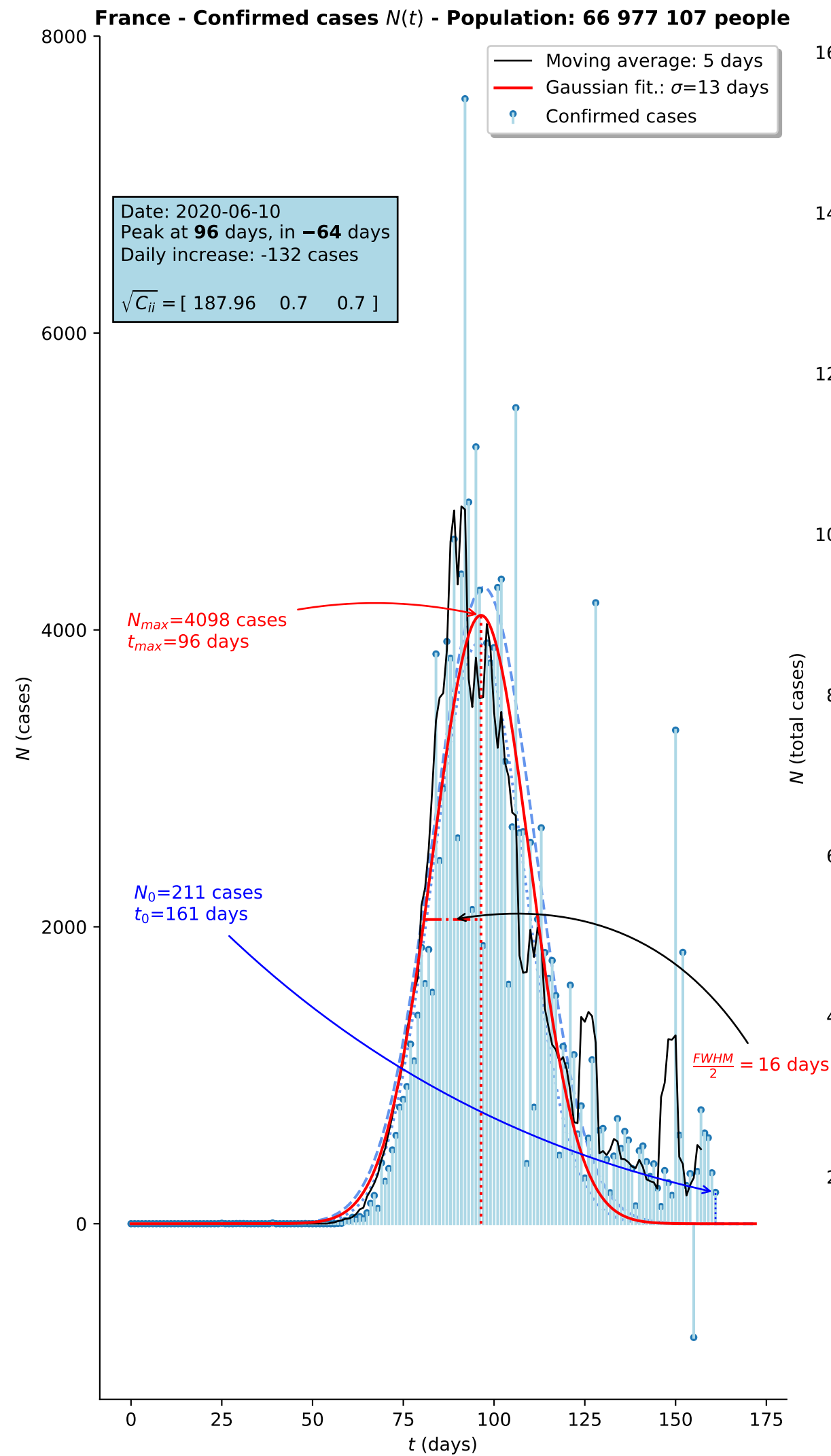
China - Total deaths  $N(t)$



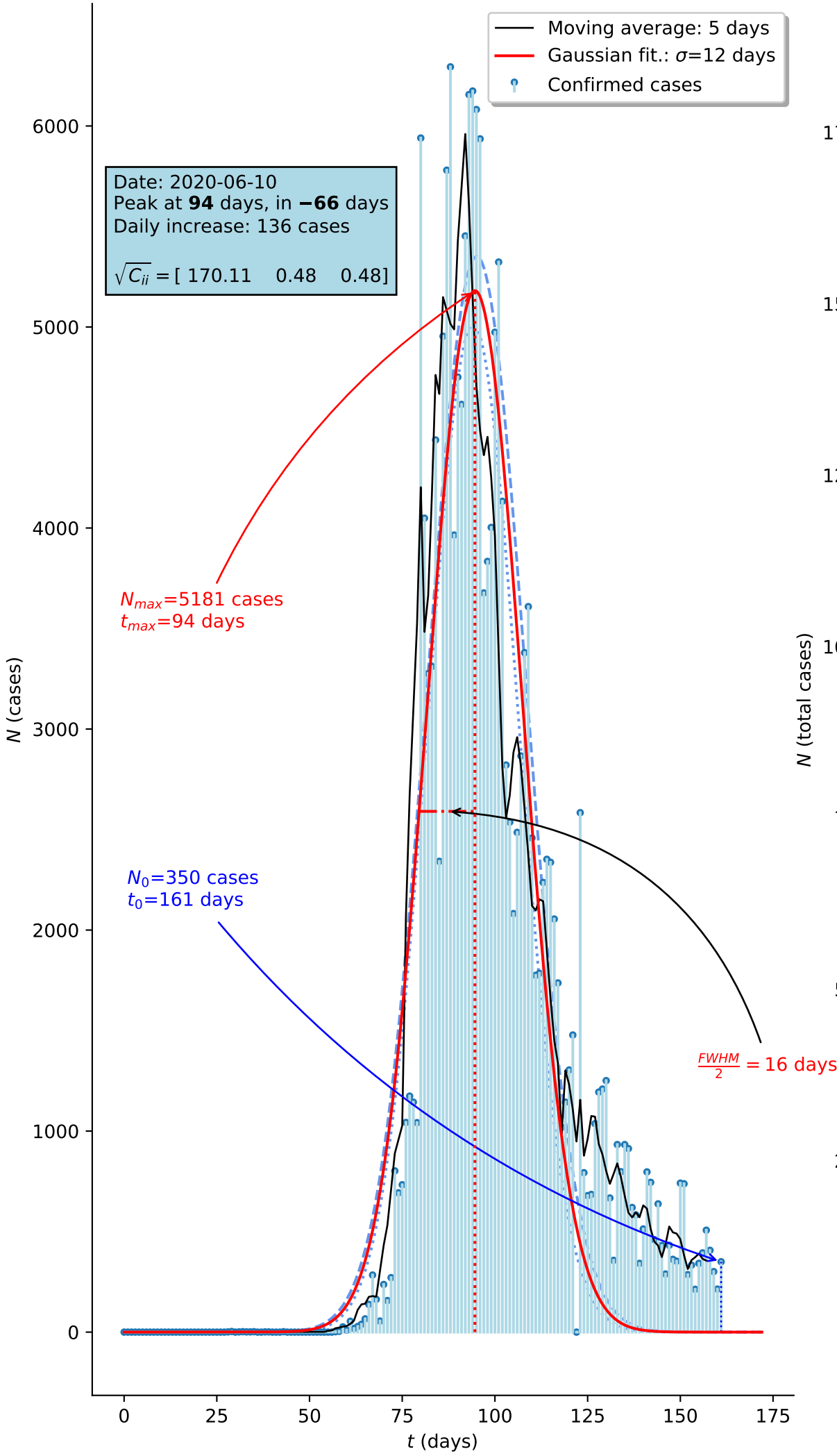


Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 peopleColombia - Total confirmed cases  $N(t)$ 

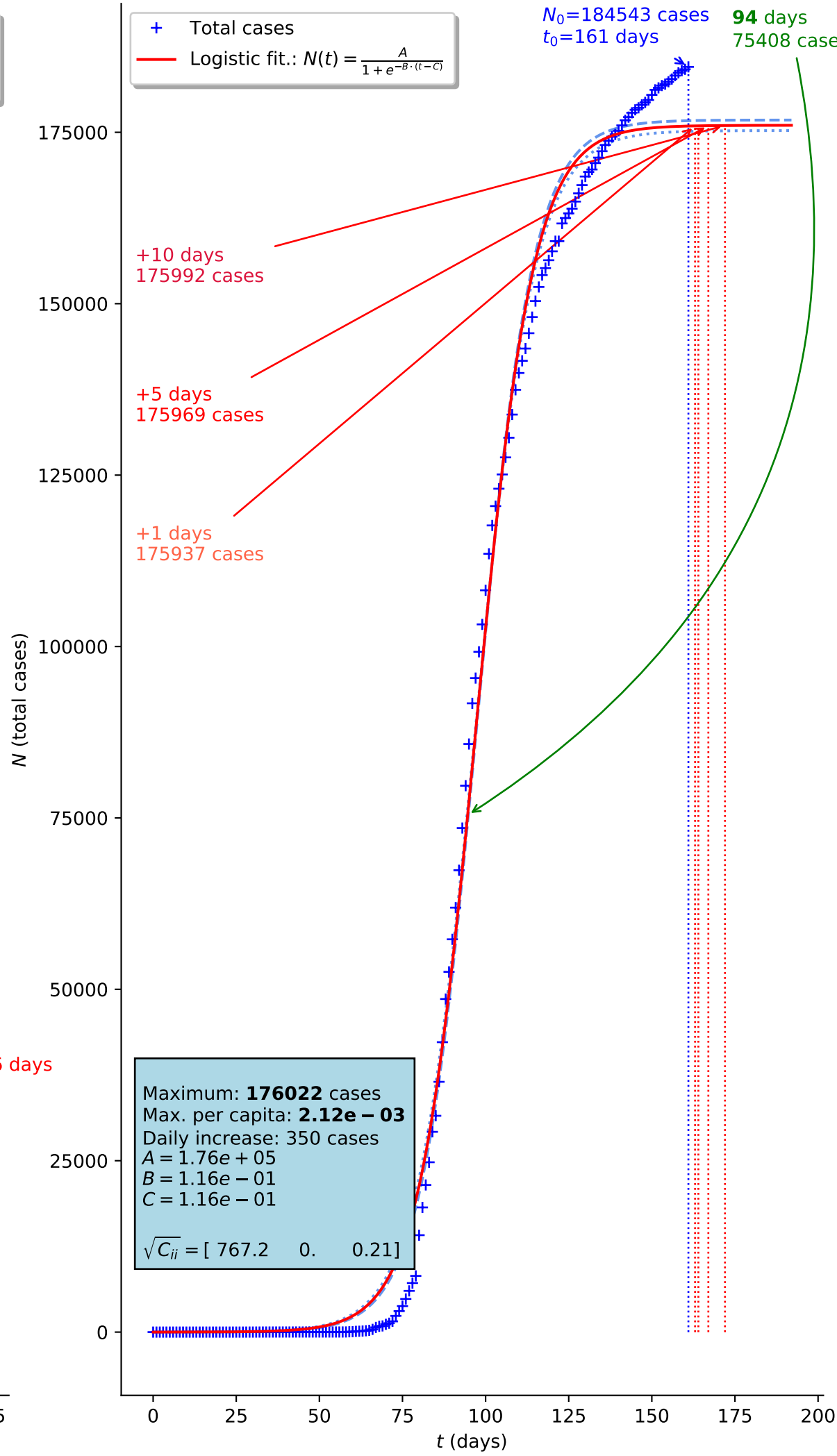




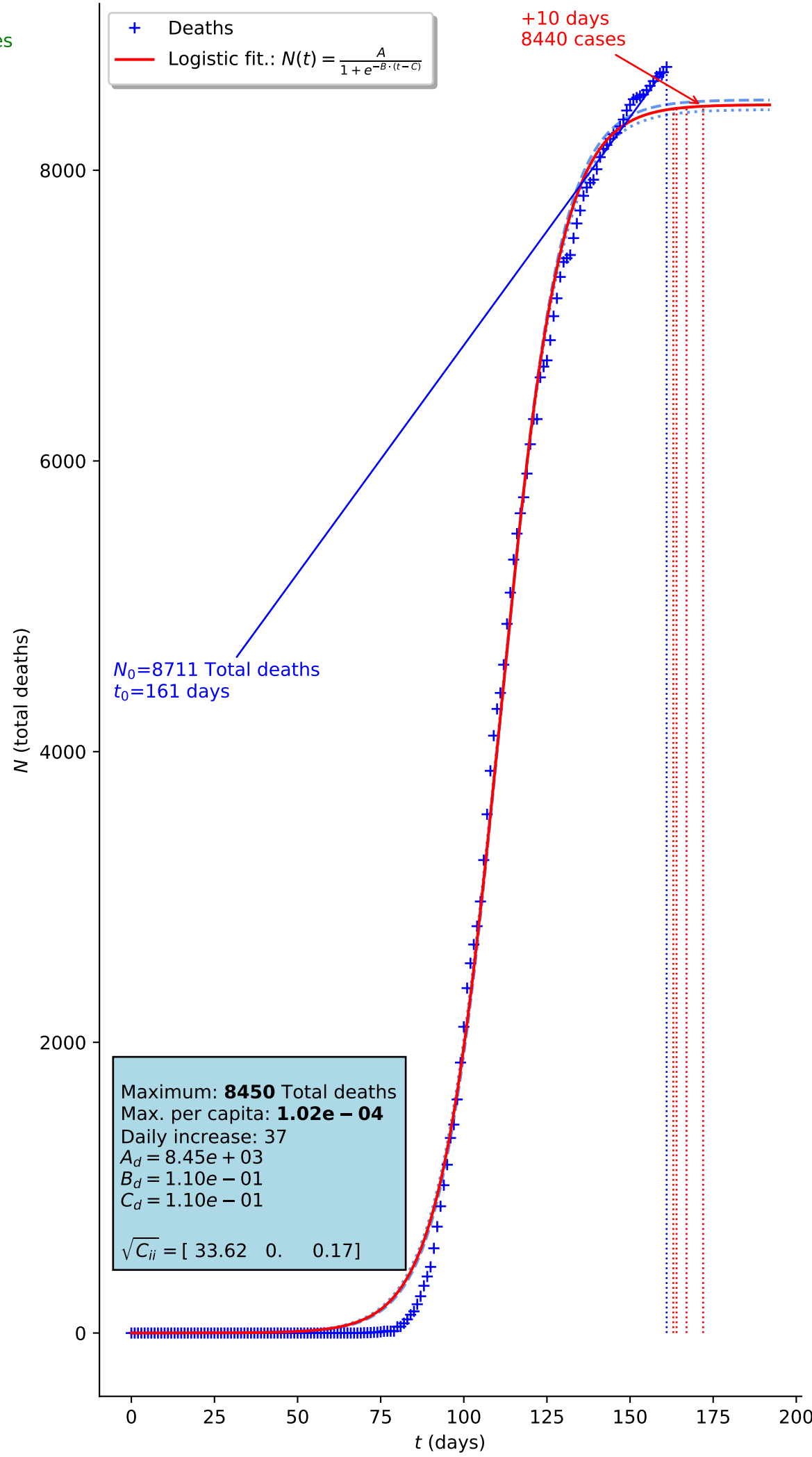
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



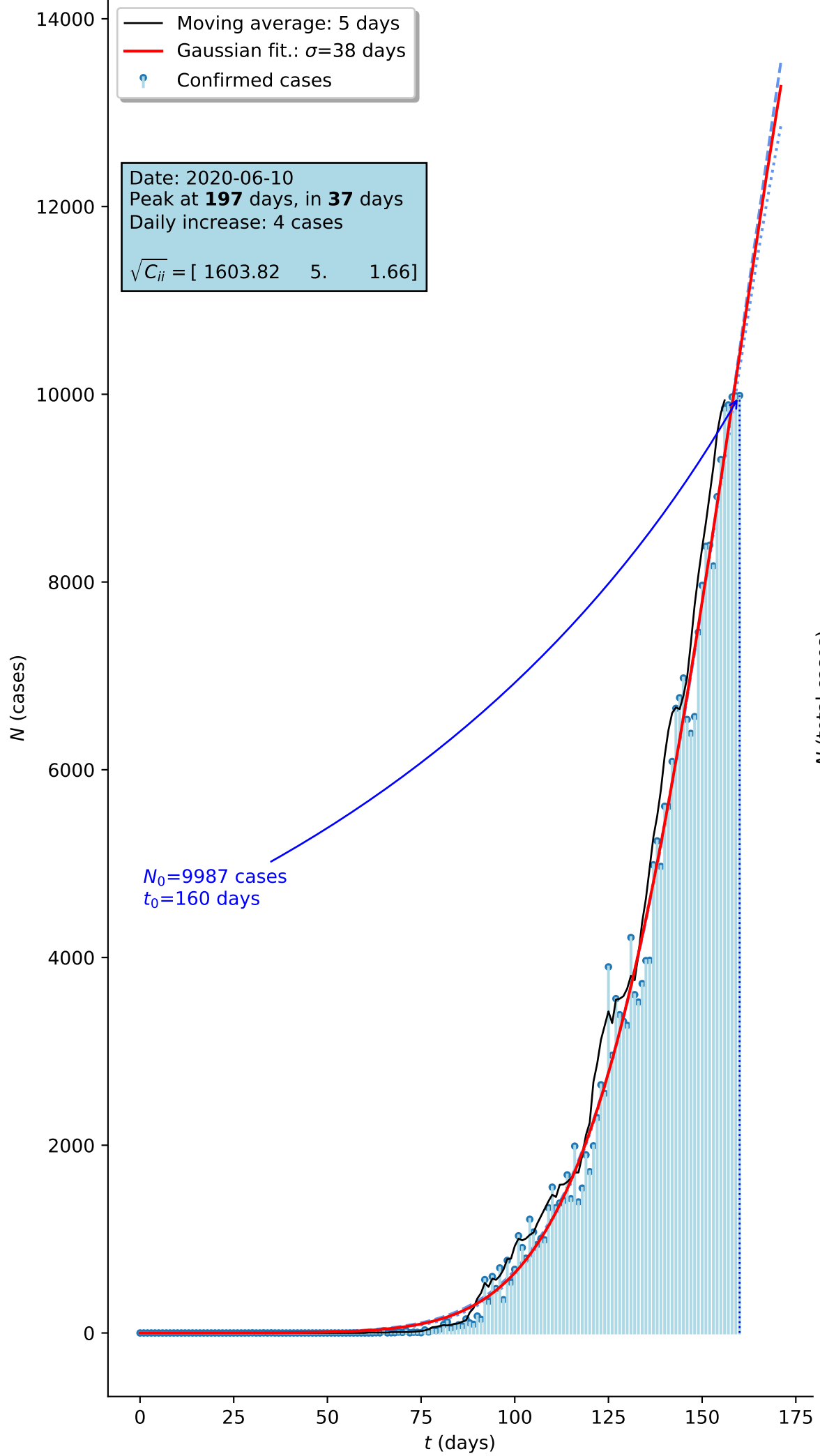
Germany - Total confirmed cases  $N(t)$



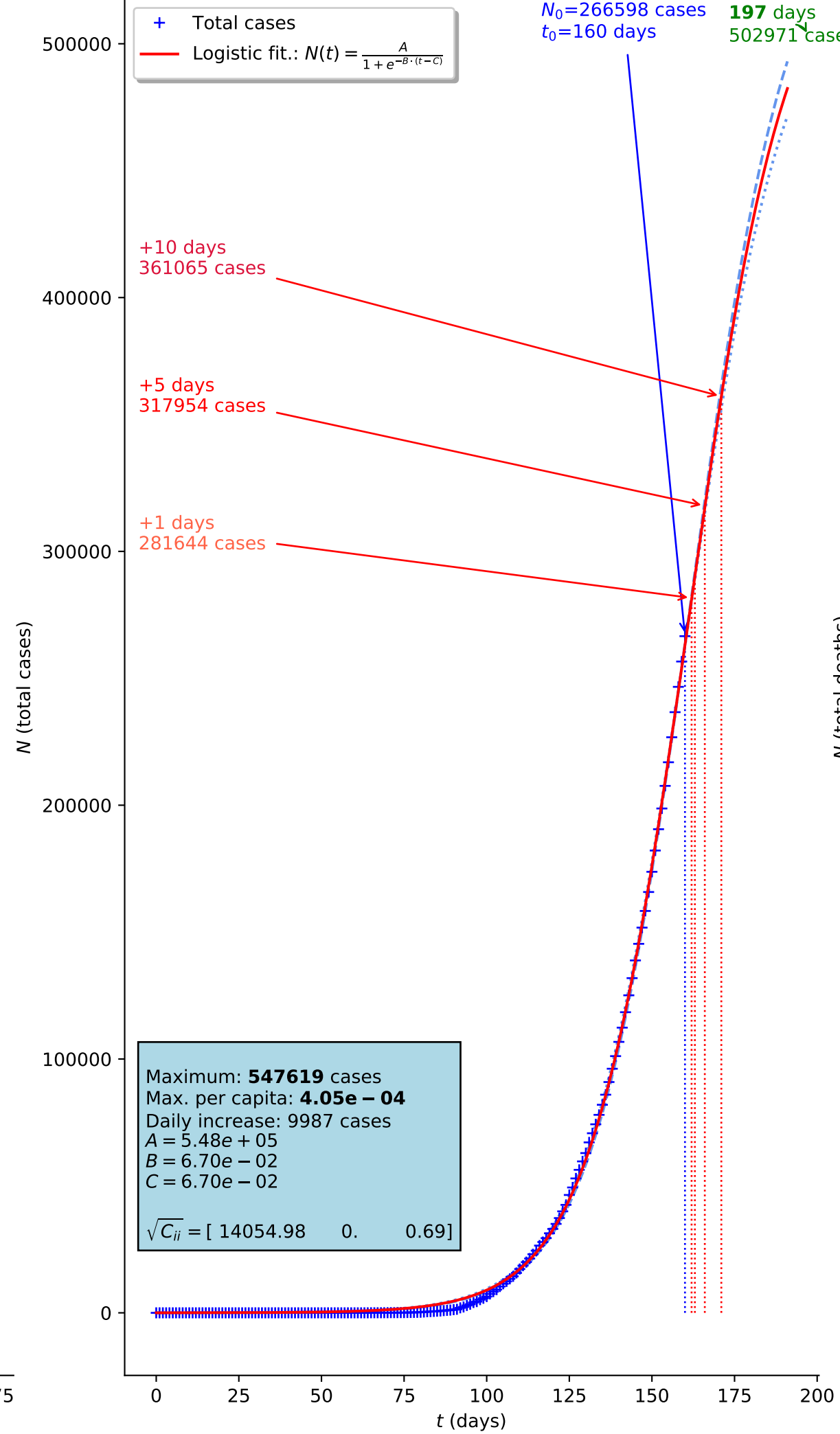
Germany - Total deaths  $N(t)$



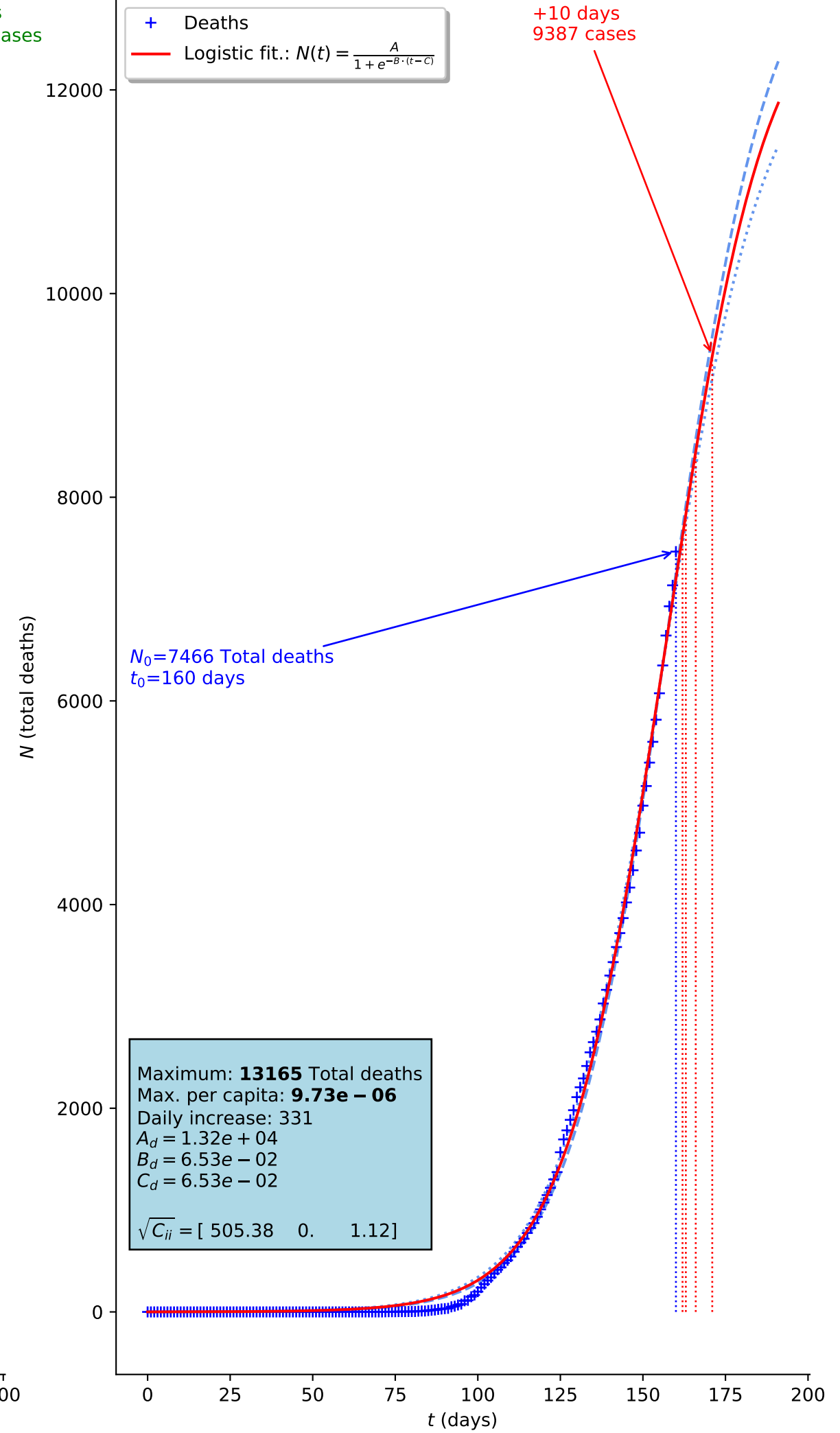
India - Confirmed cases  $N(t)$  - Population: 1 352 617 328 people



India - Total confirmed cases  $N(t)$

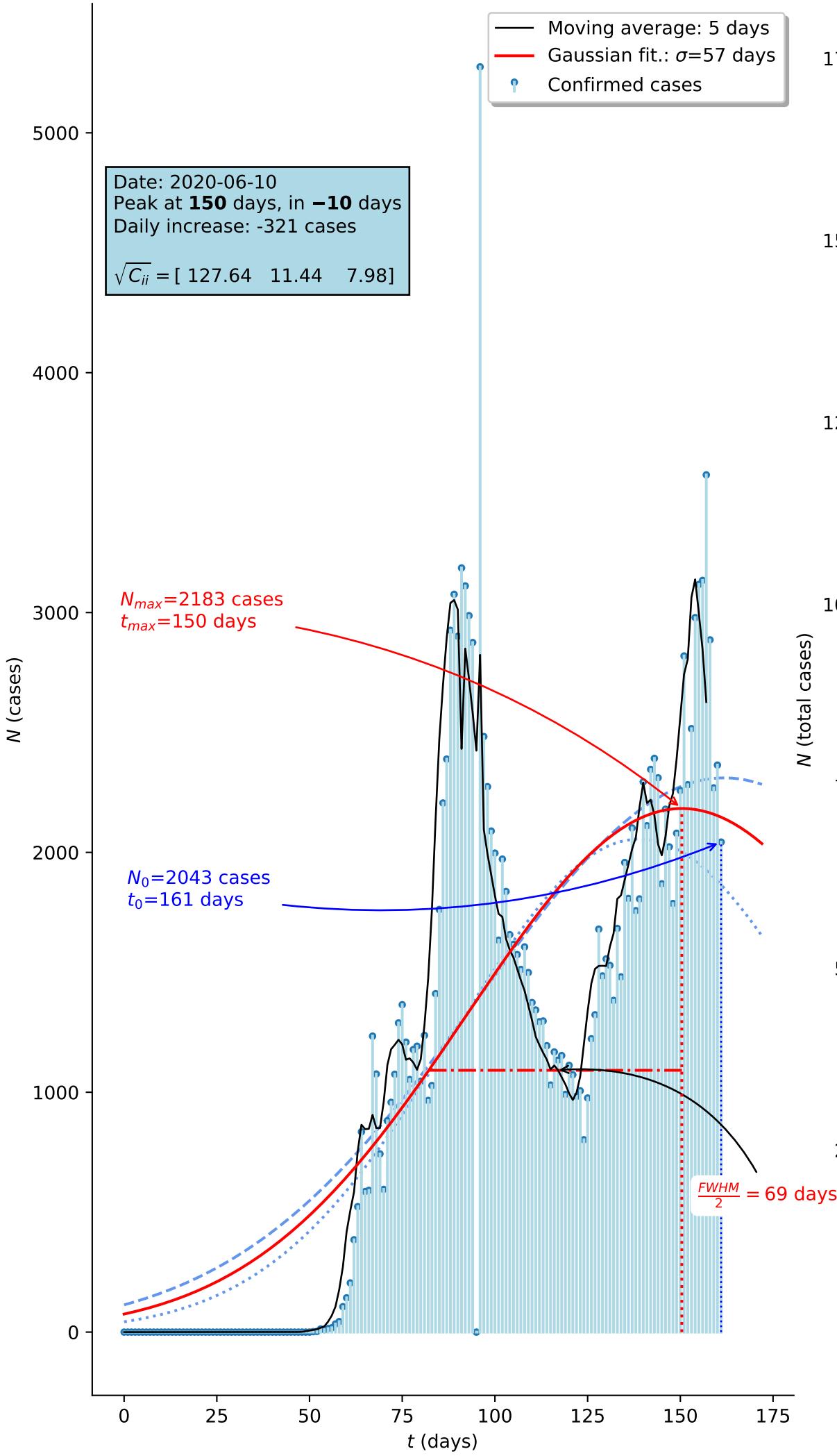


India - Total deaths  $N(t)$

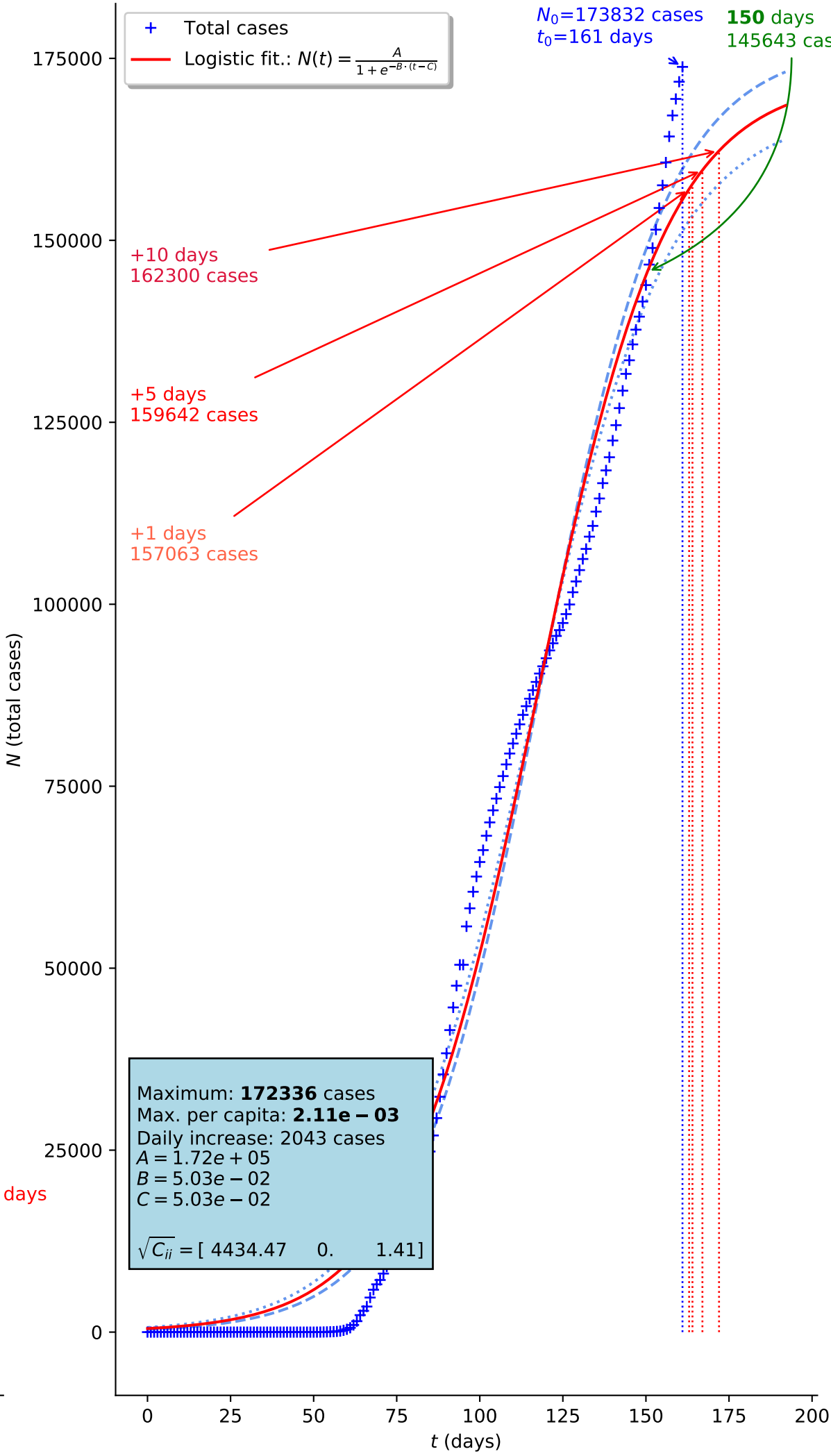




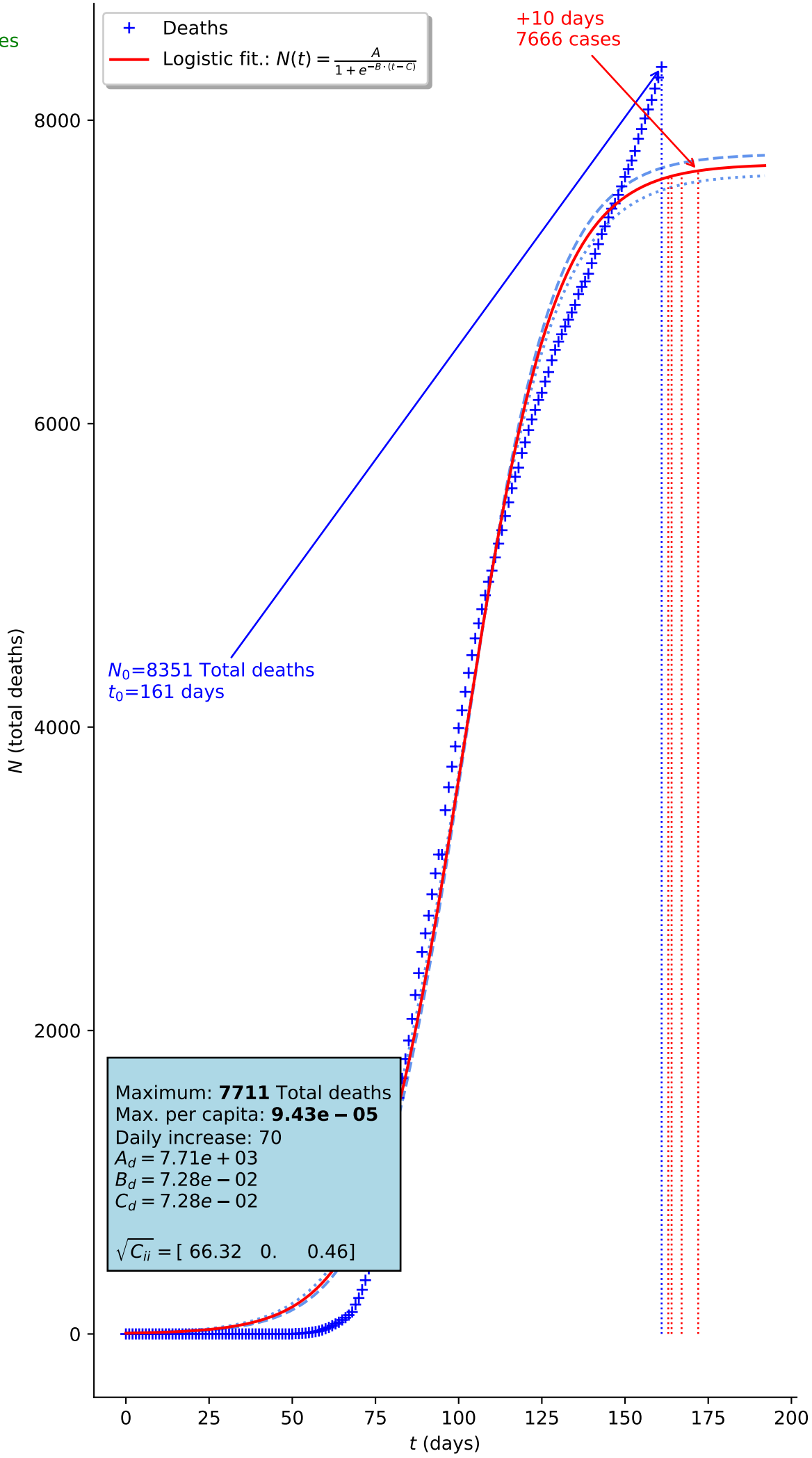
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people



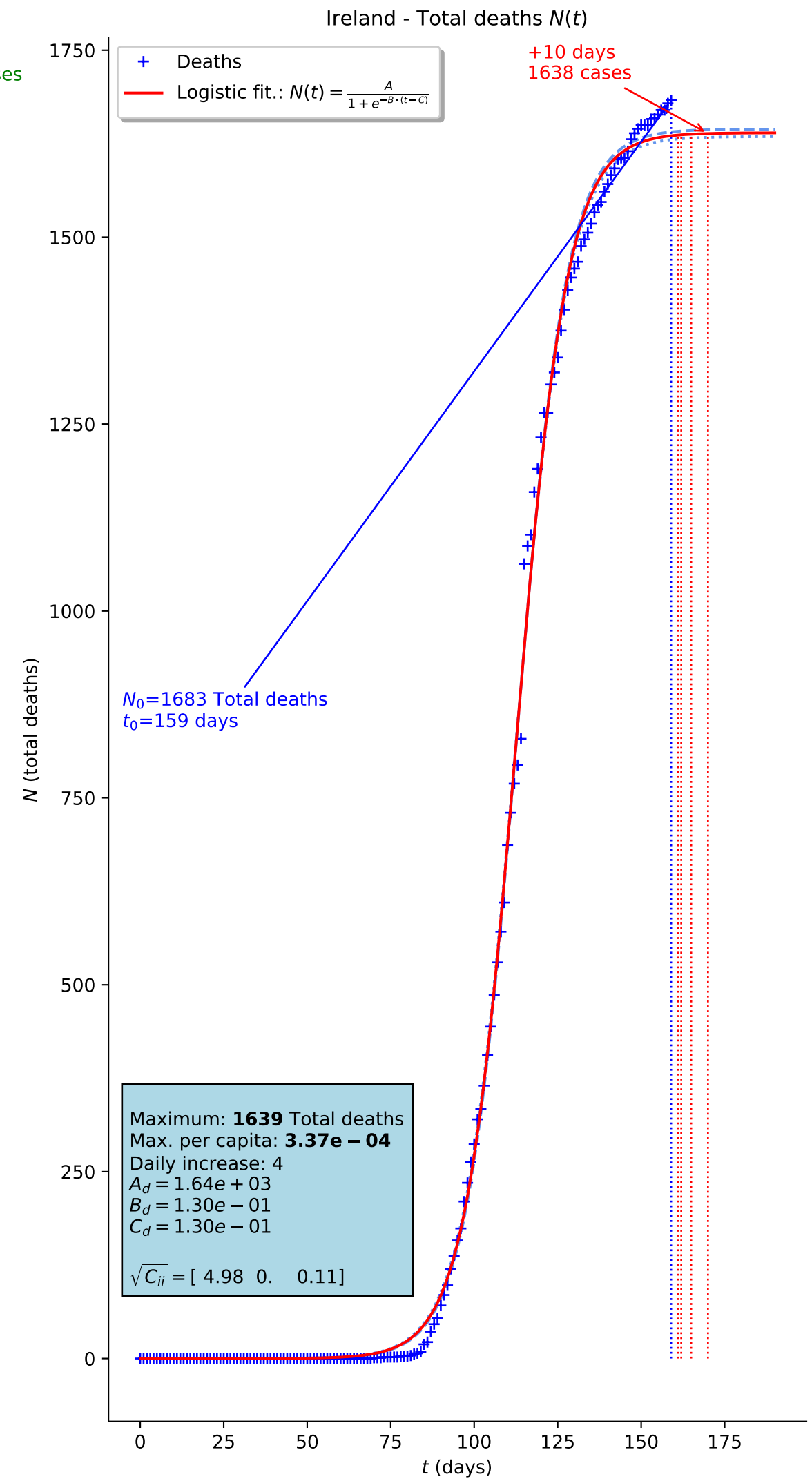
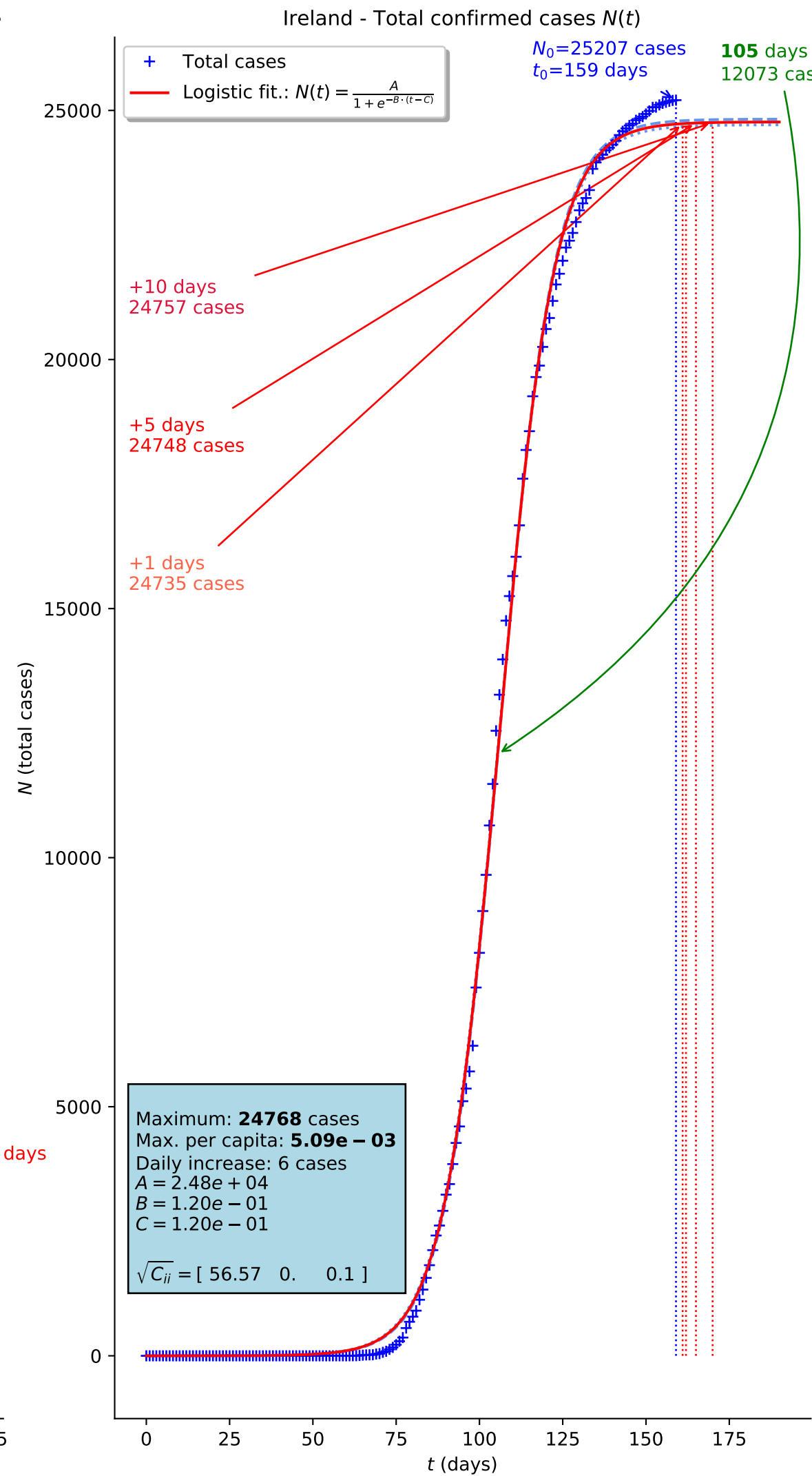
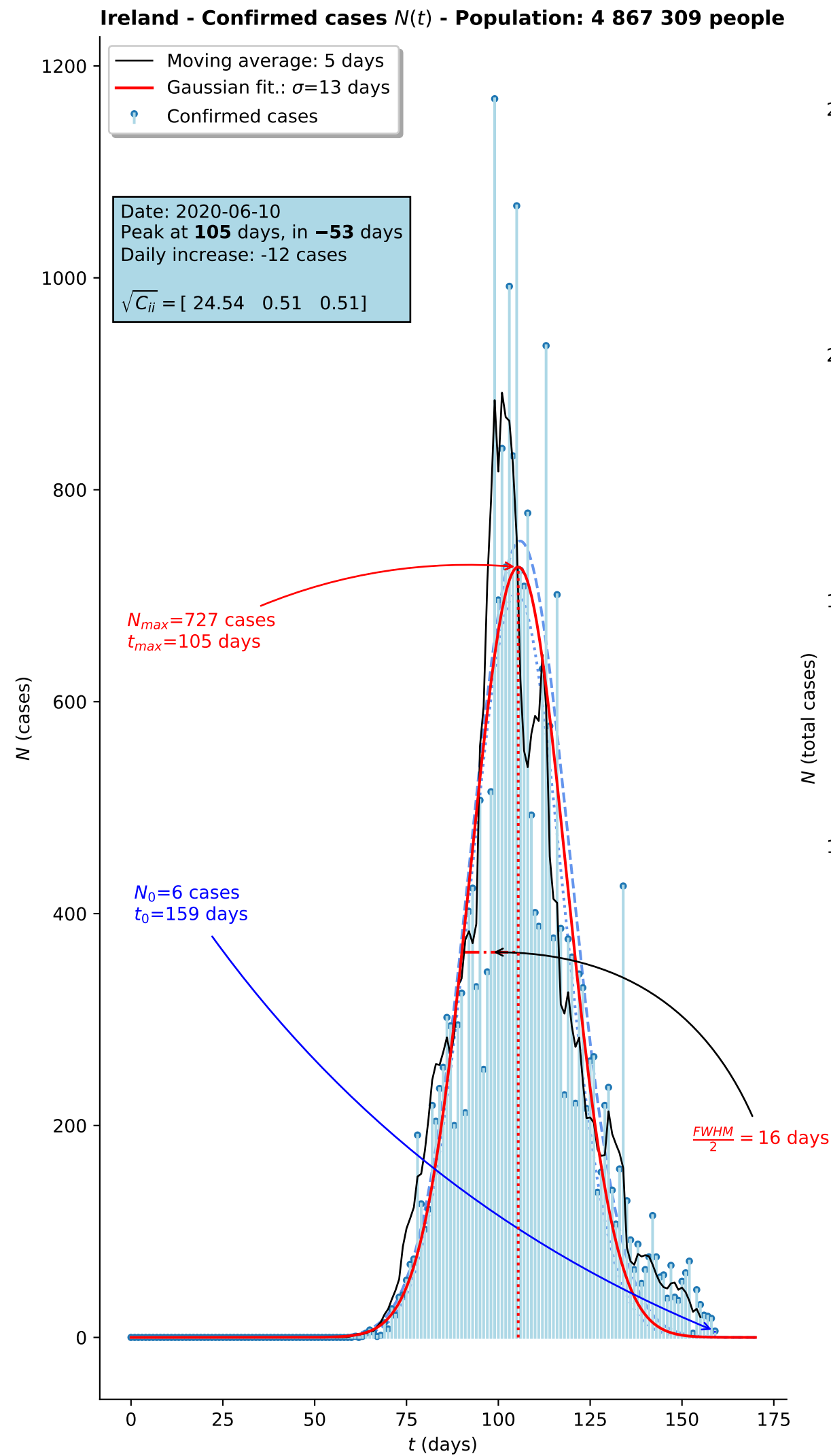
Iran - Total confirmed cases  $N(t)$



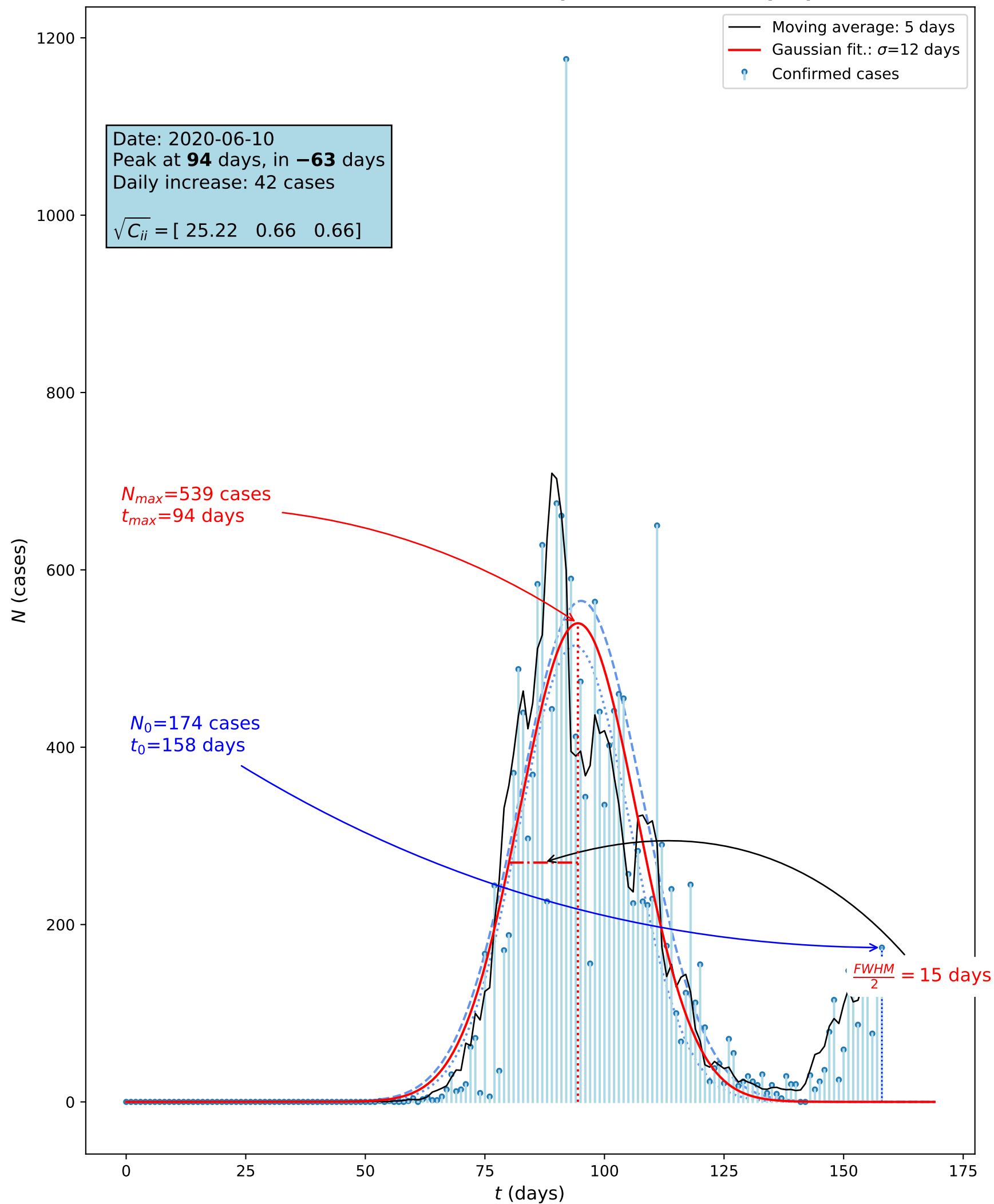
Iran - Total deaths  $N(t)$



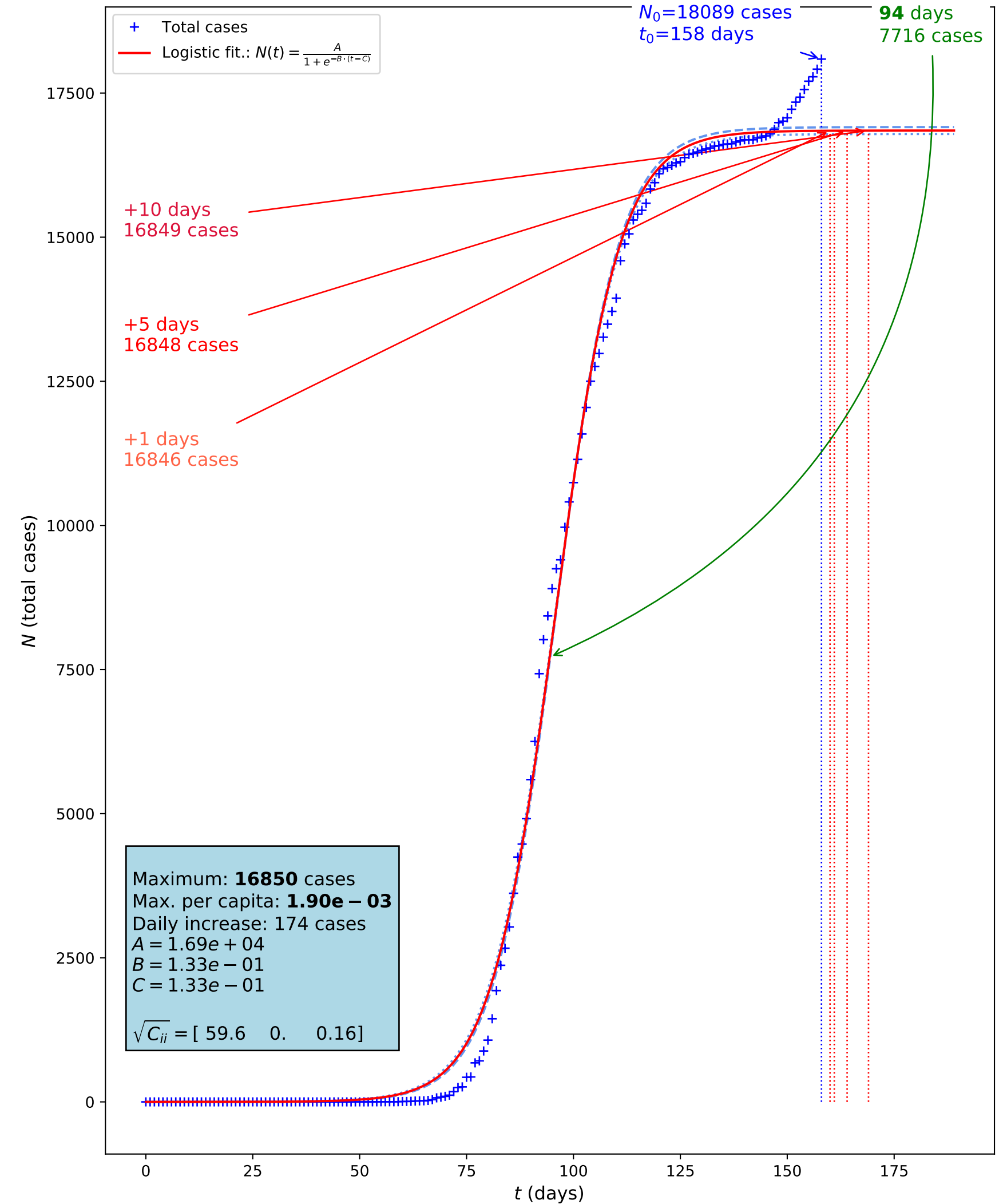




Israel - Confirmed cases  $N(t)$  - Population: 8 882 800 people

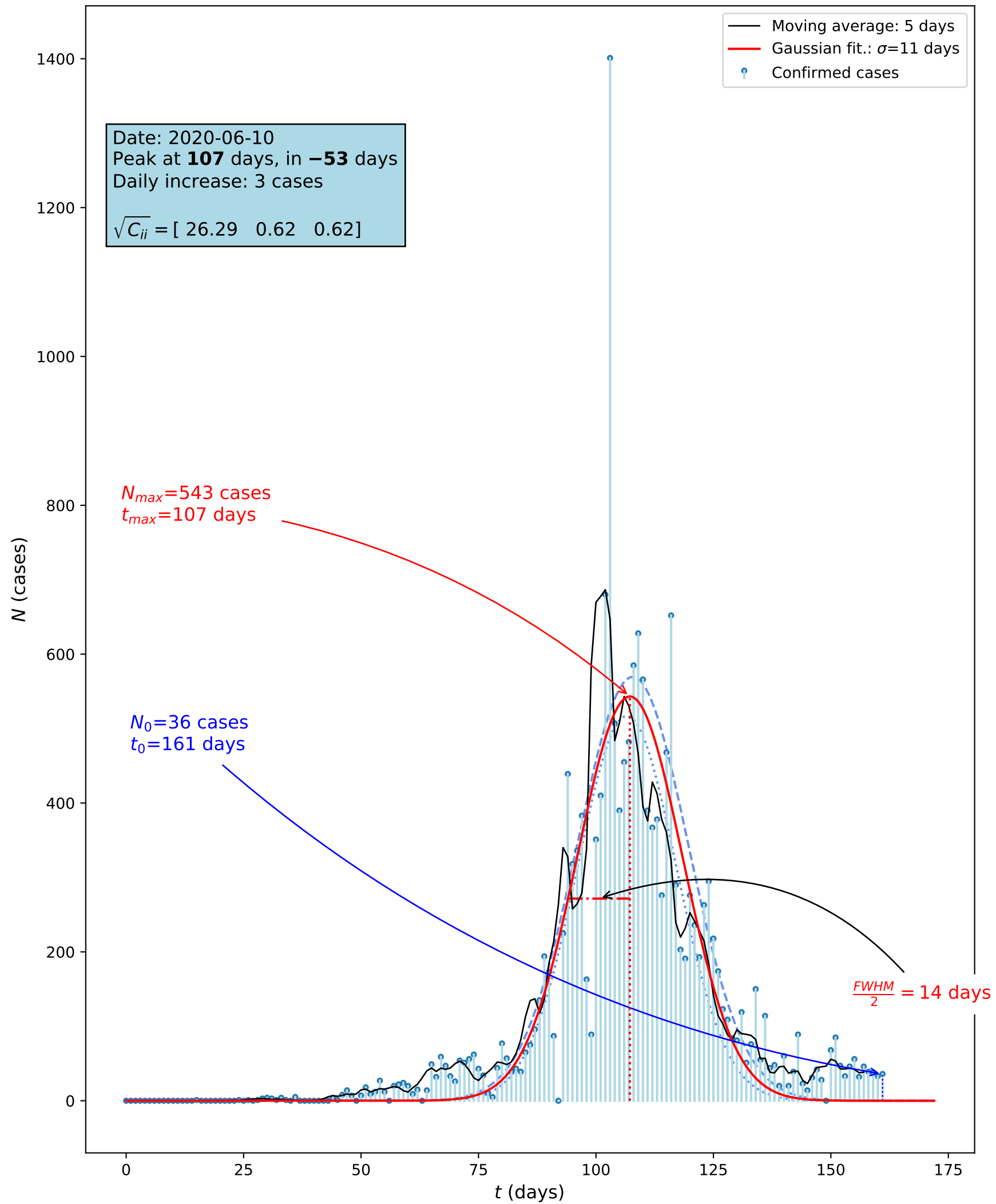


Israel - Total confirmed cases  $N(t)$

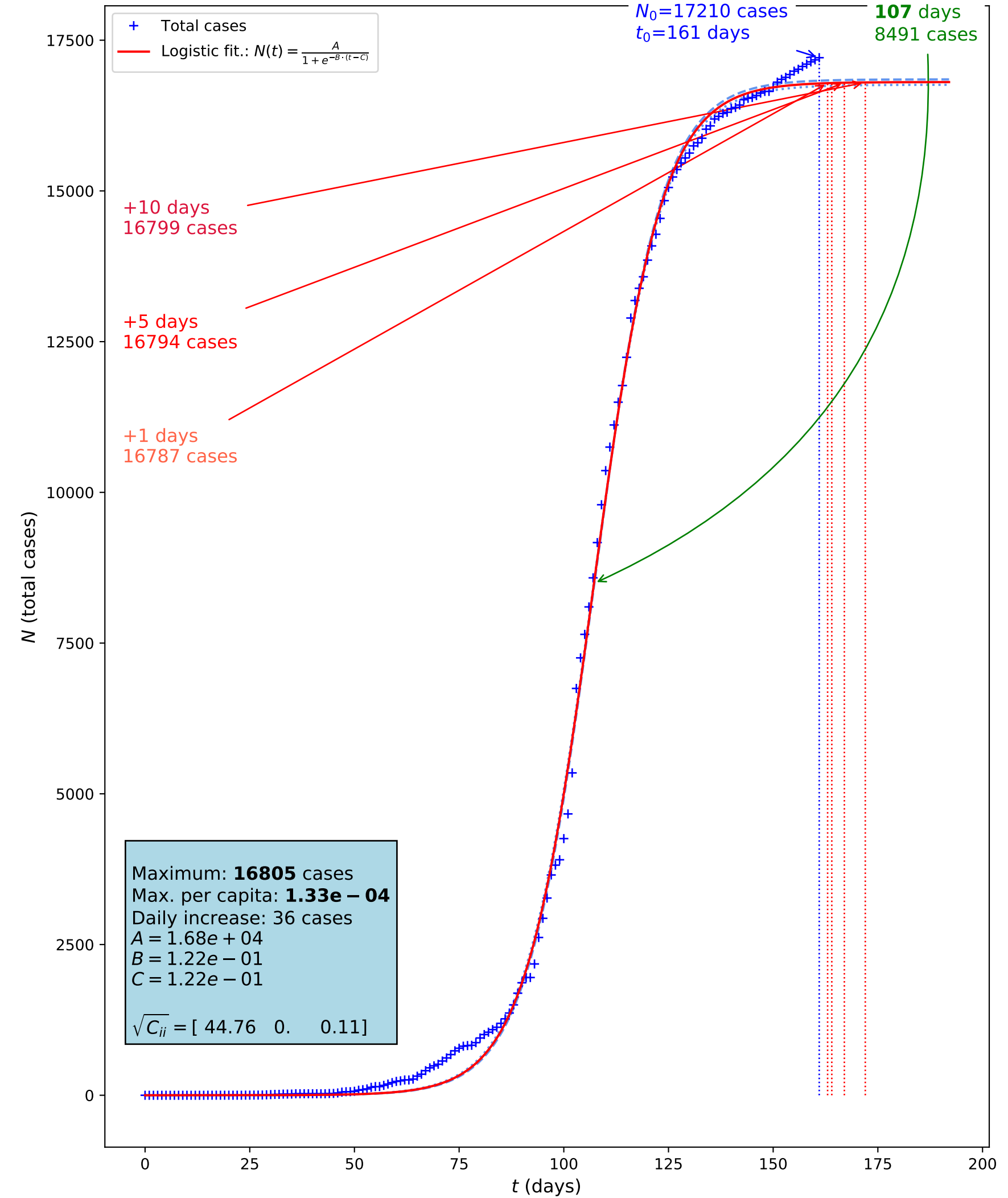




Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



Japan - Total confirmed cases  $N(t)$



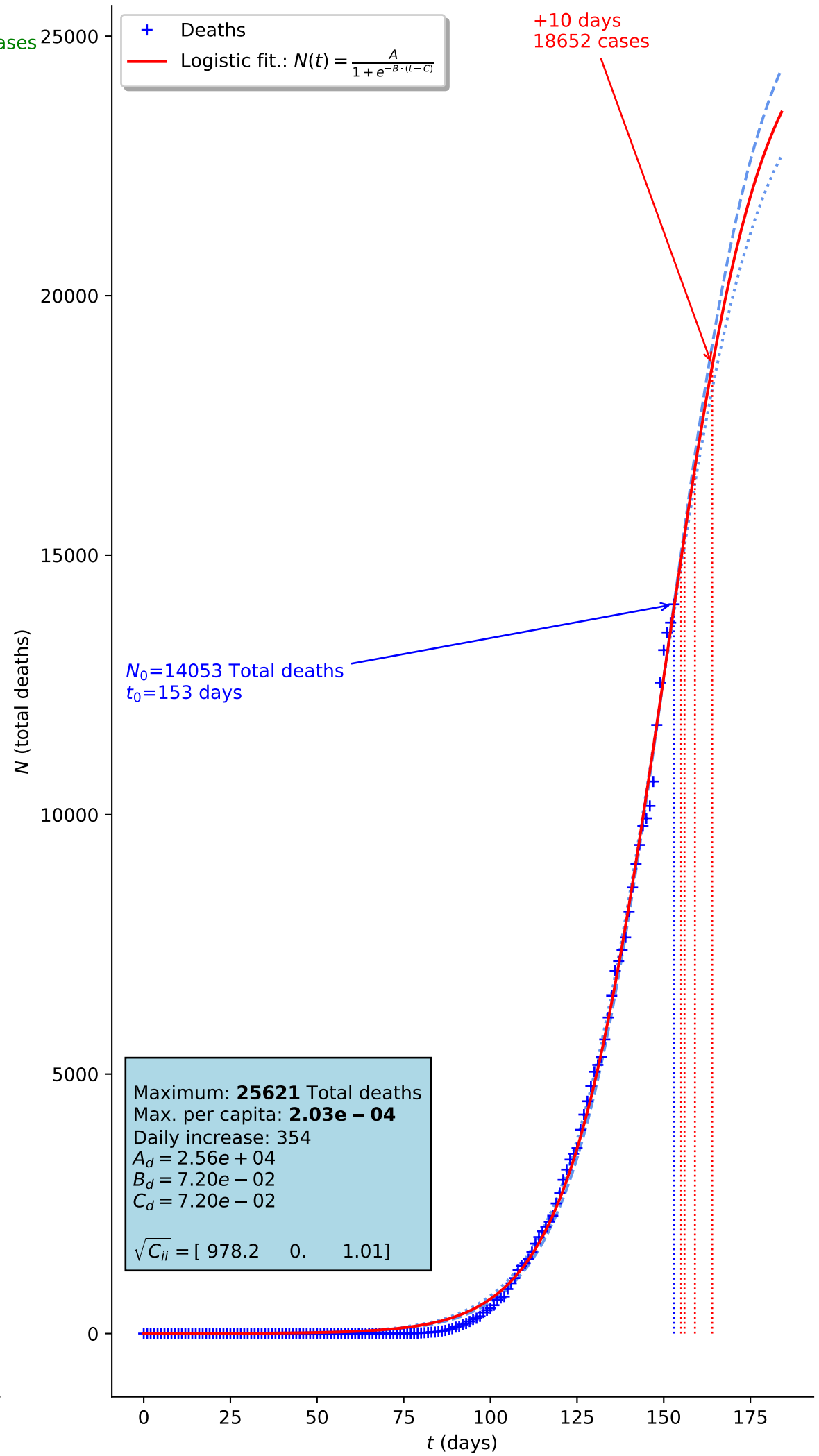
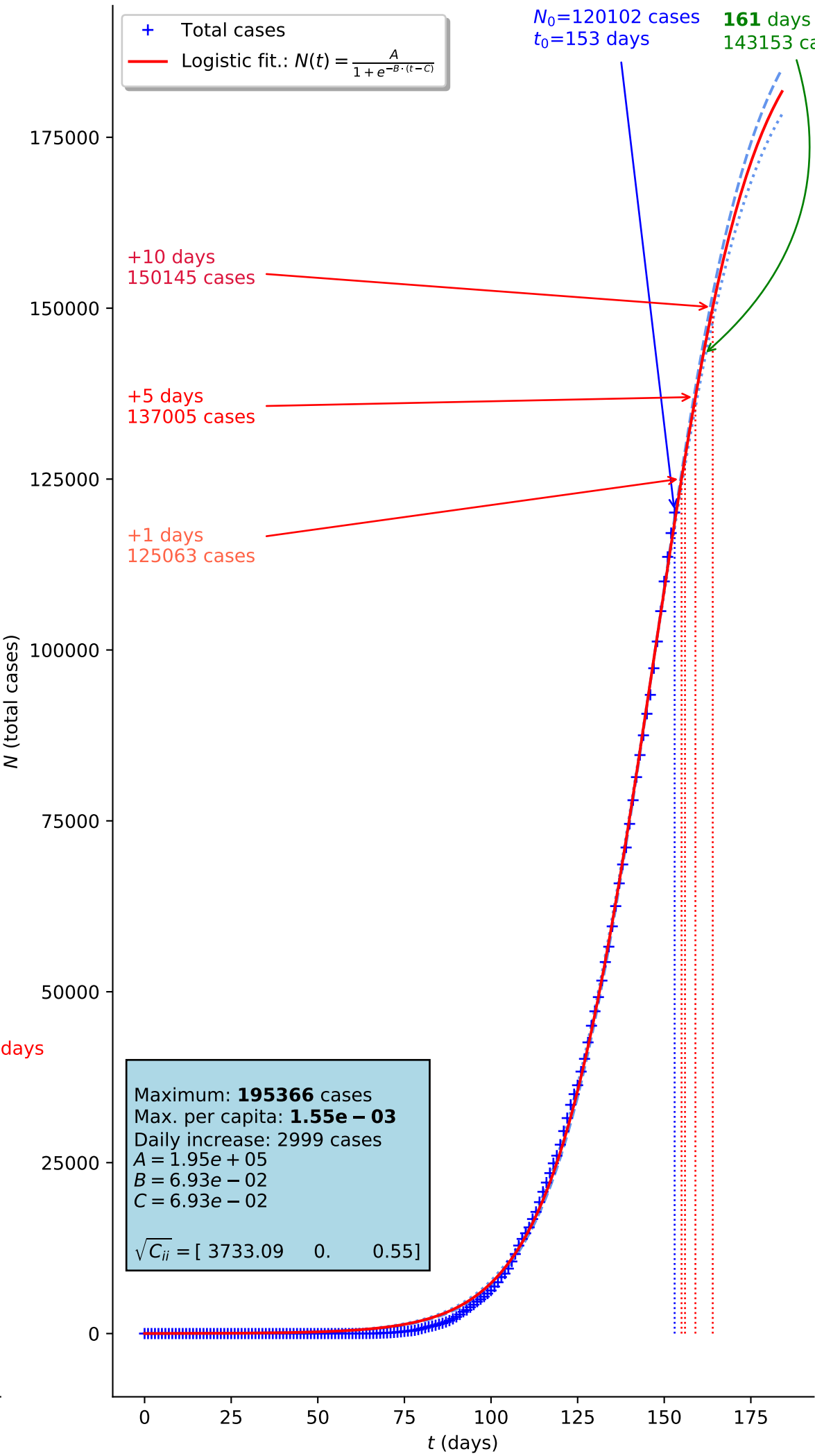
**Date:** 2020-06-10  
**Peak at** **161** days, in **8** days  
**Daily increase:** -485 cases

$$\sqrt{C_{ij}} = \begin{bmatrix} 175.78 & 3.26 & 1.65 \end{bmatrix}$$

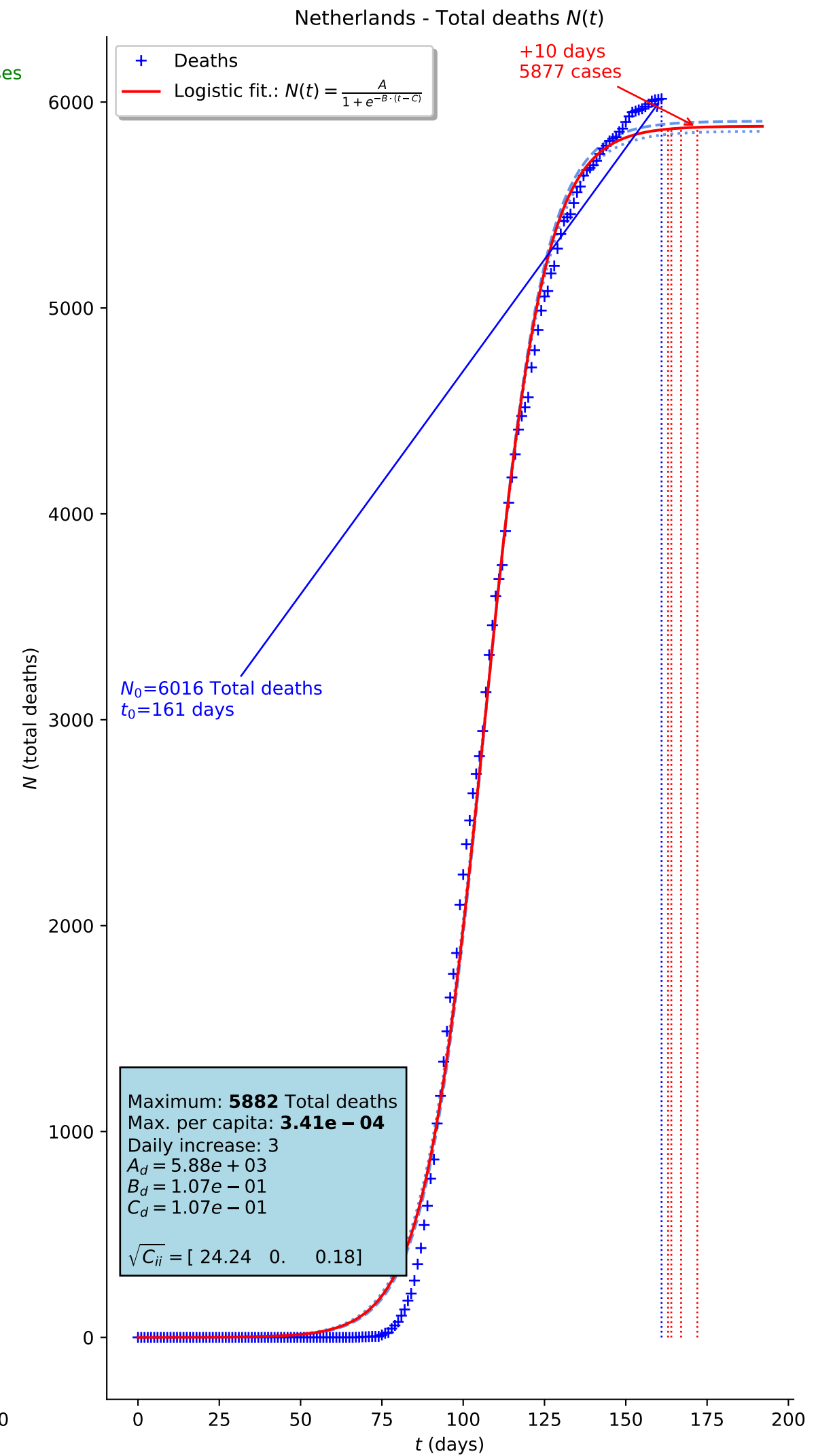
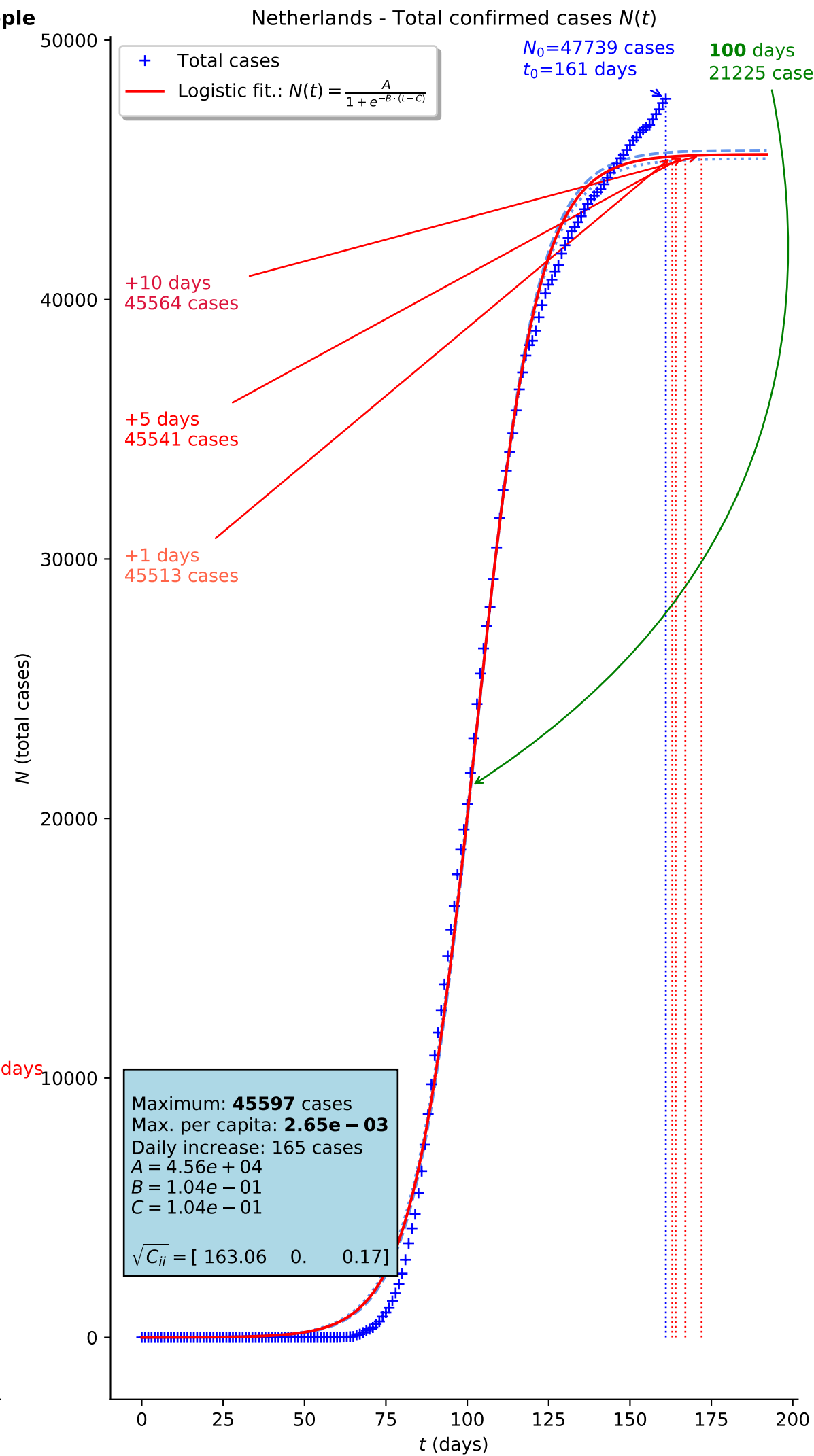
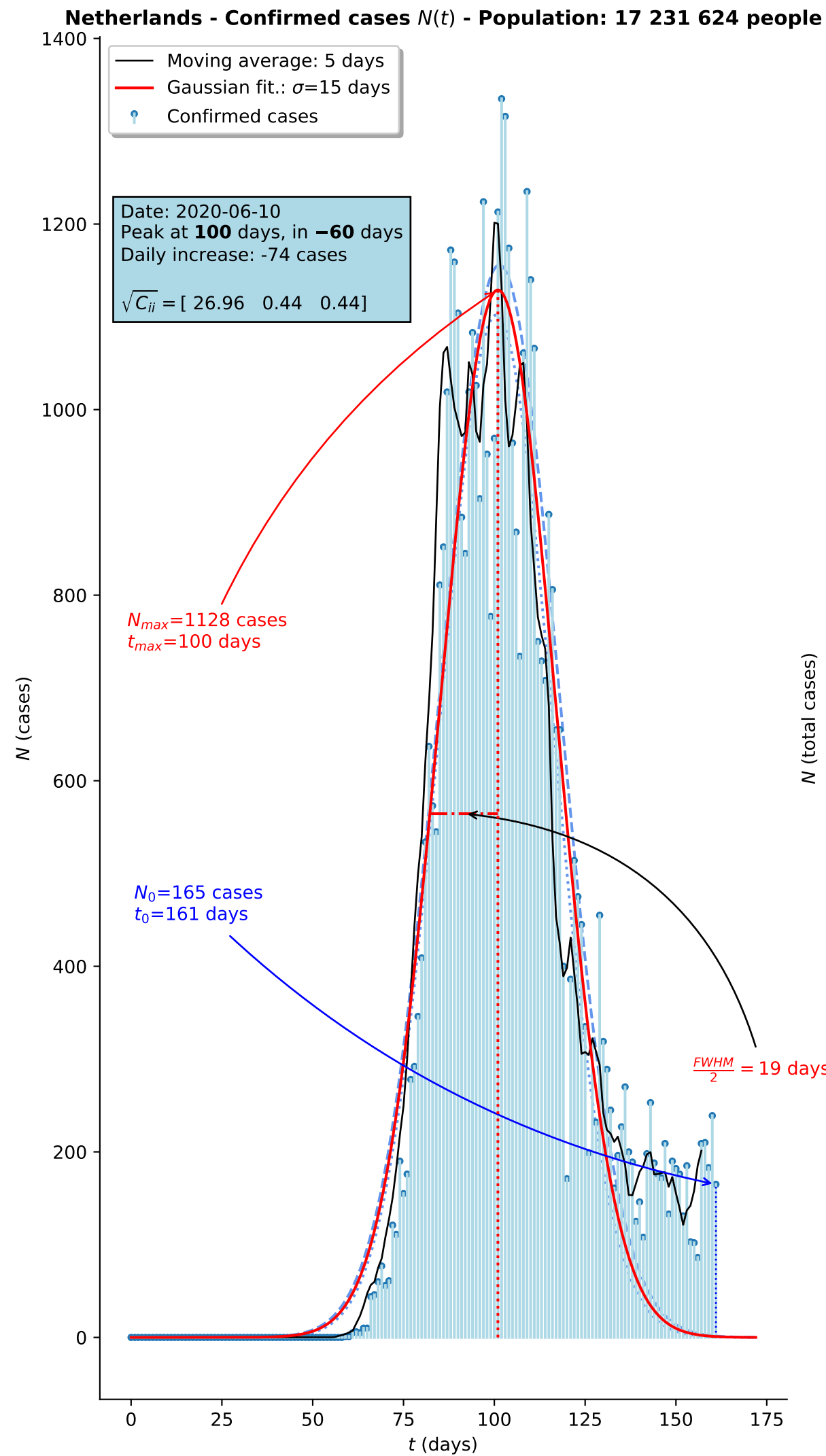
$N_{max}=3905$  cases  
 $t_{max}=161$  days

$N_0=2999$  cases  
 $t_0=153$  days

$\frac{FWHM}{2} = 37$

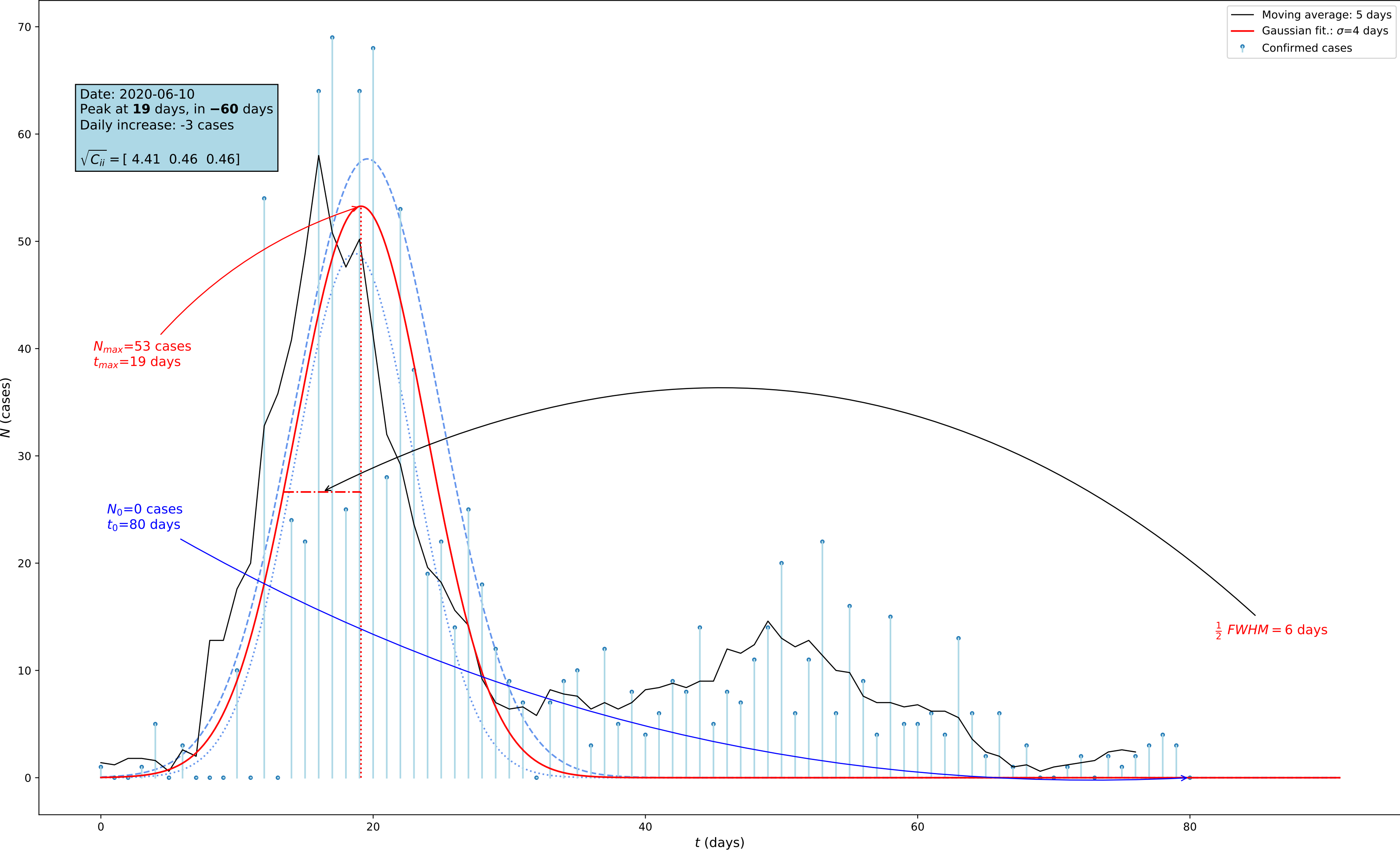




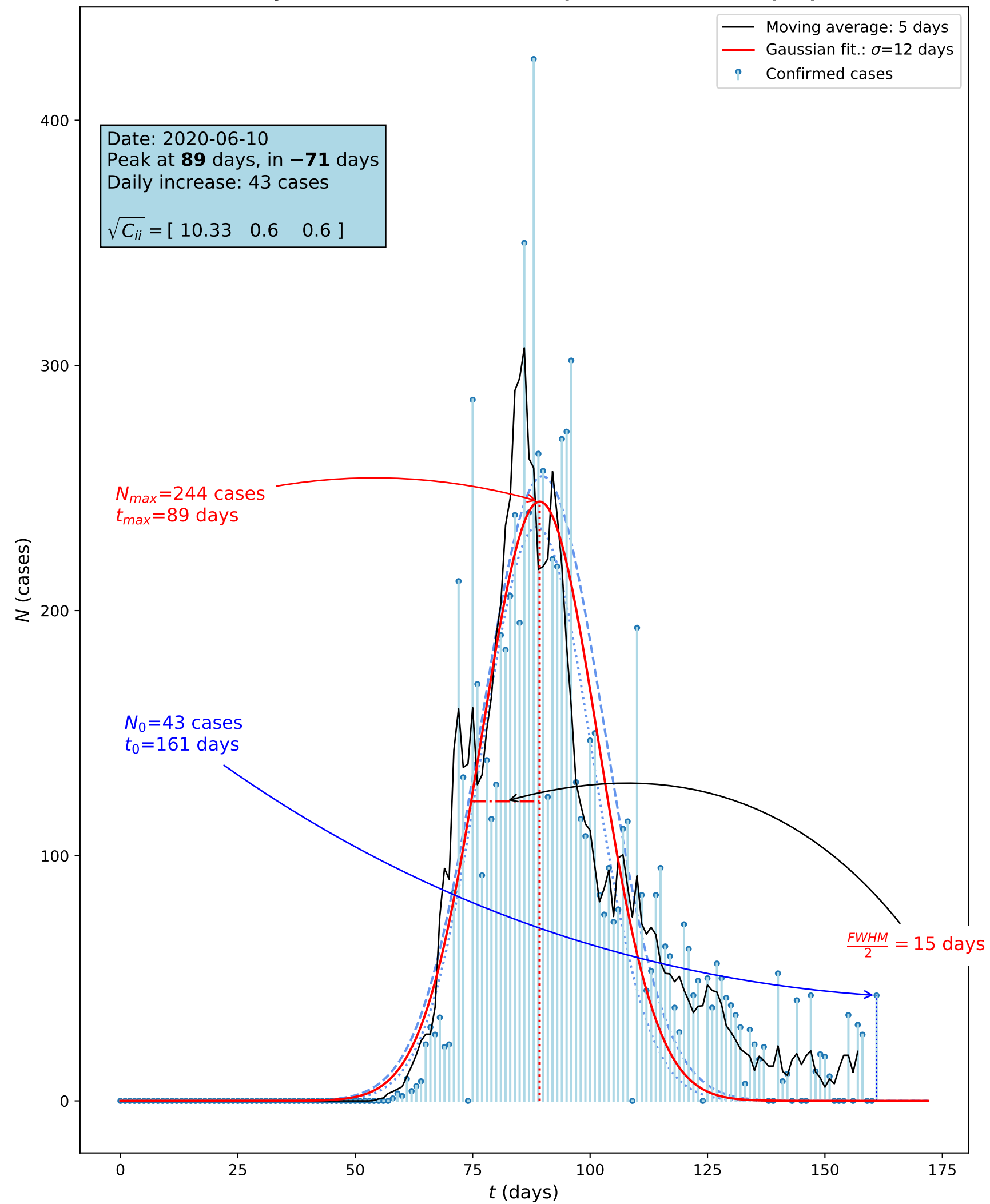




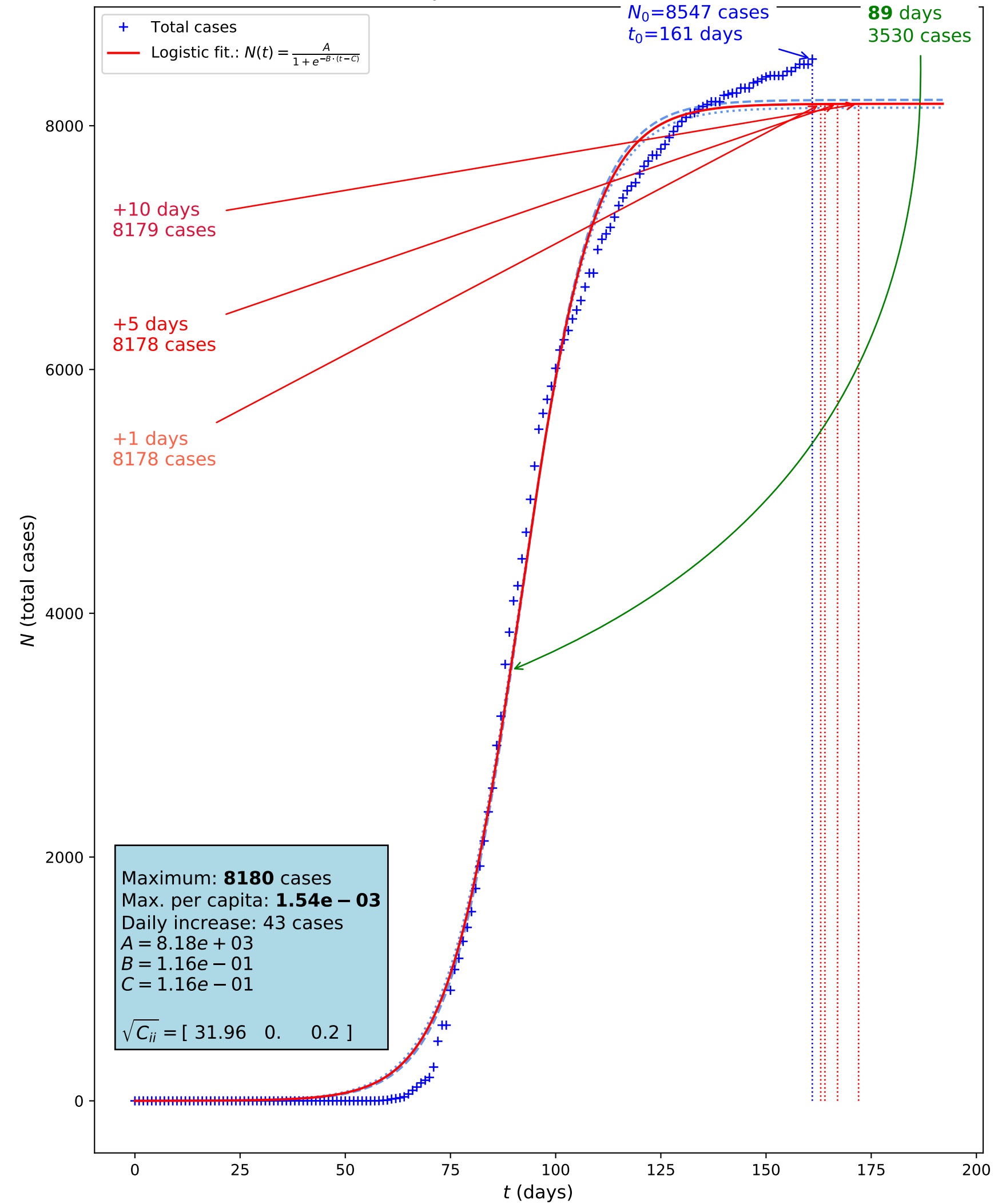
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



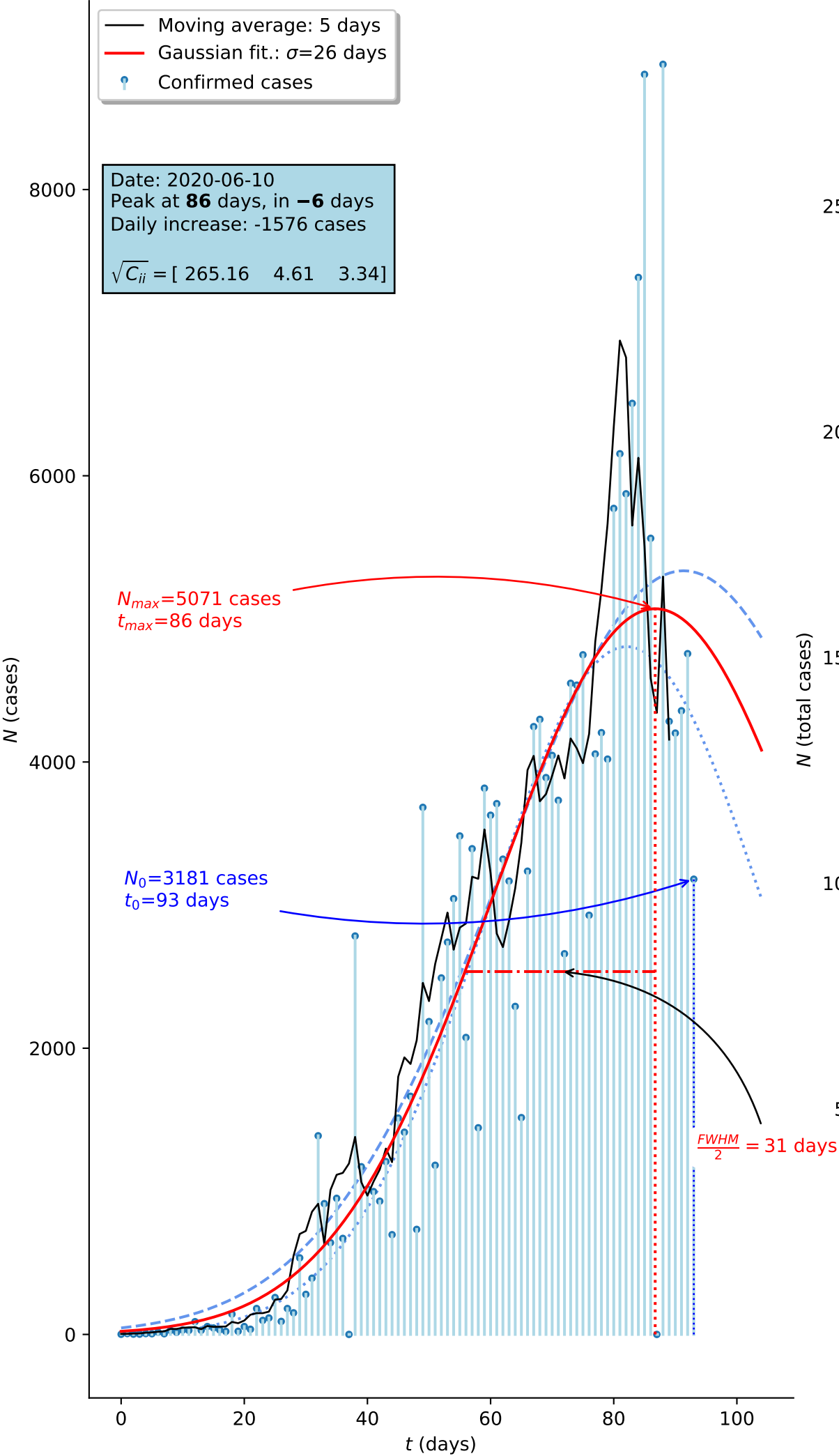
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



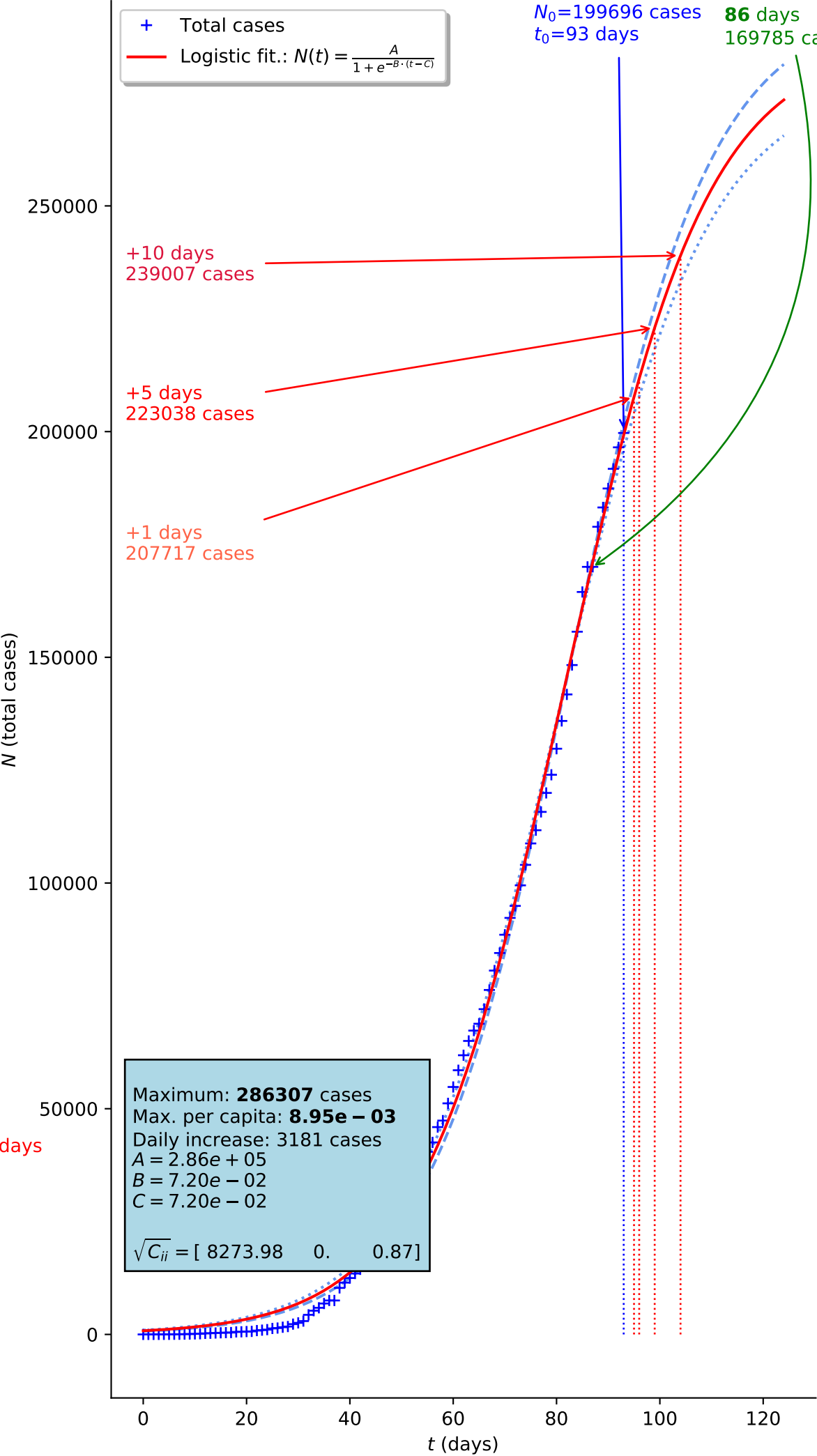
Norway - Total confirmed cases  $N(t)$



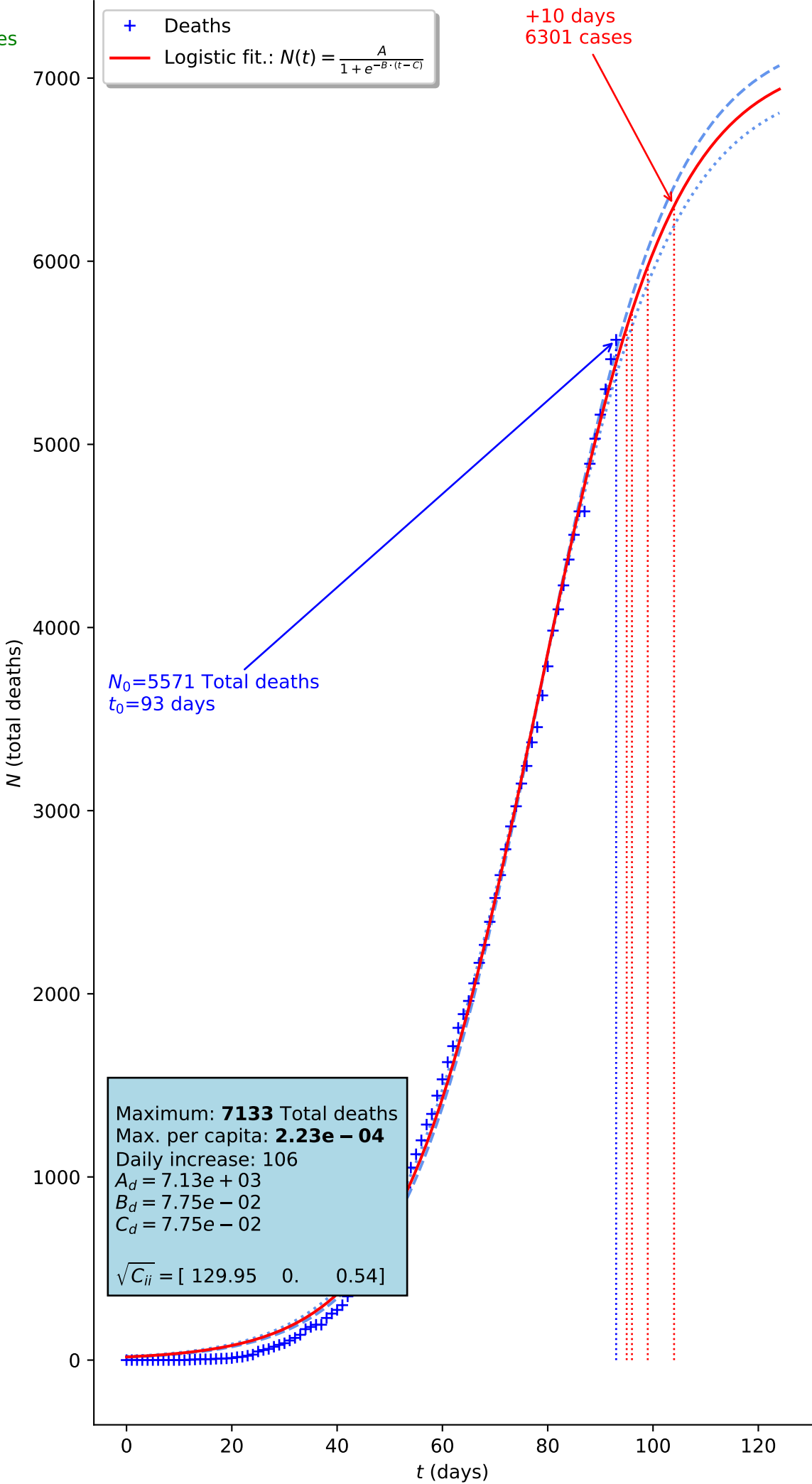
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



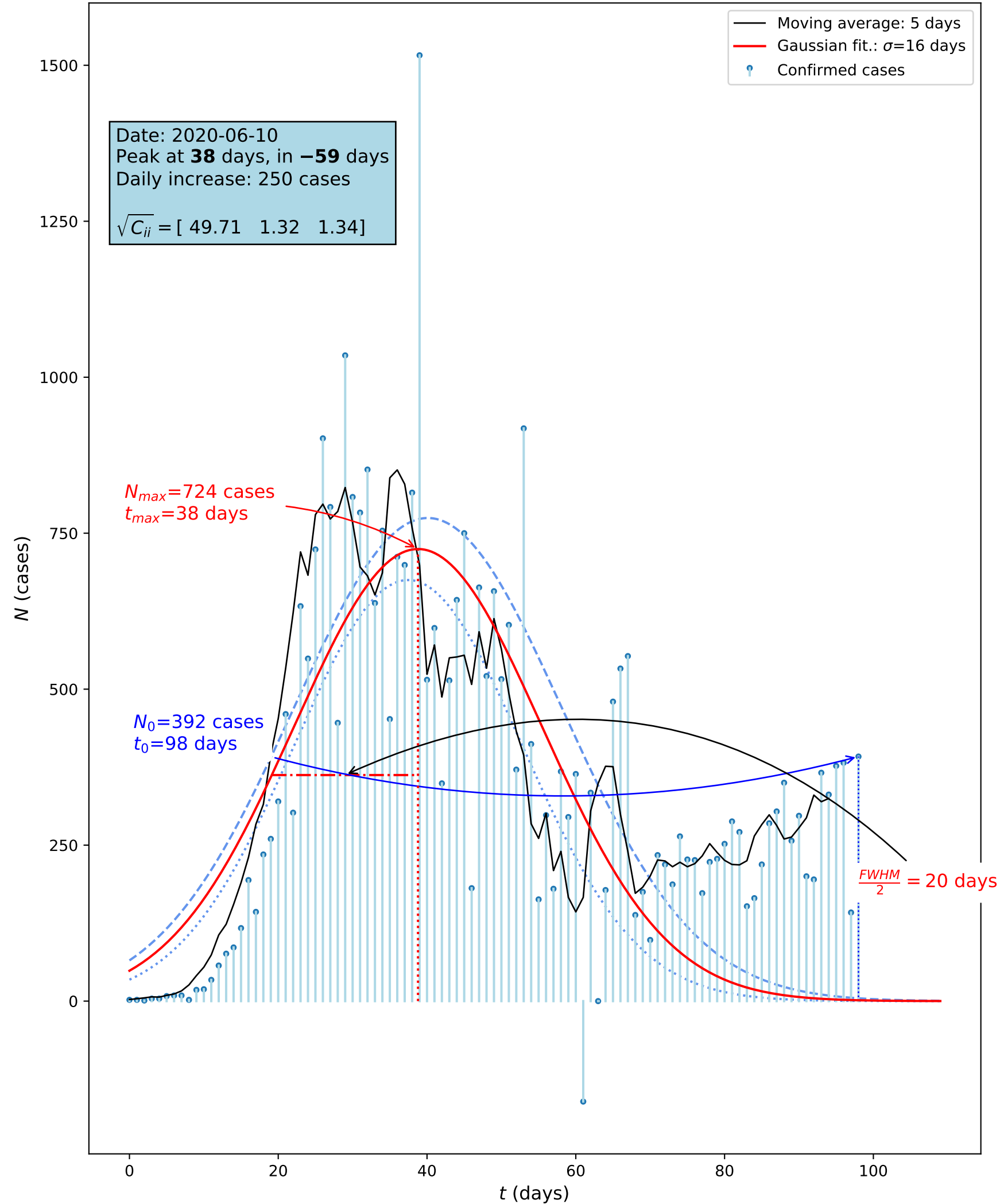
Peru - Total confirmed cases  $N(t)$



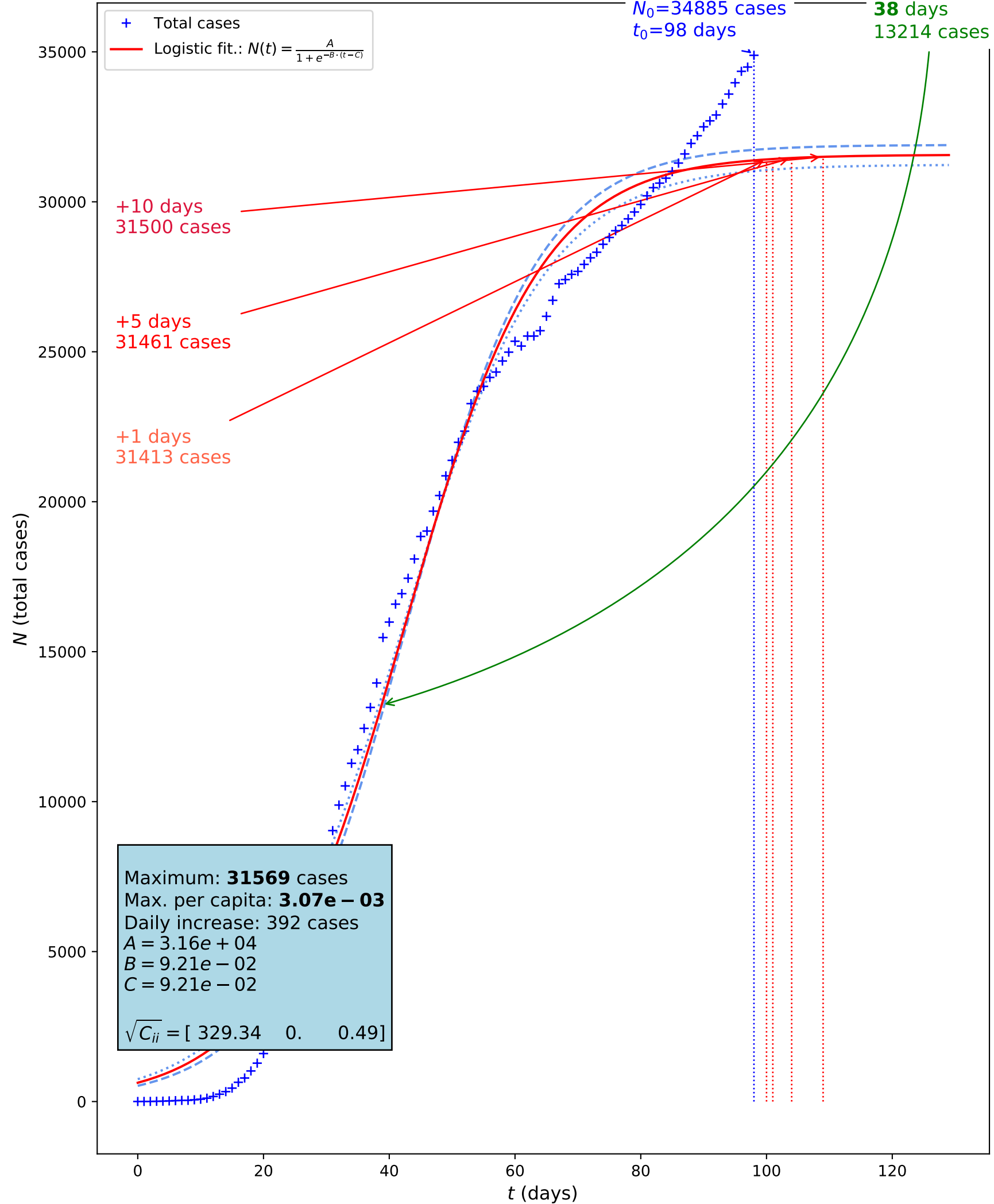
Peru - Total deaths  $N(t)$



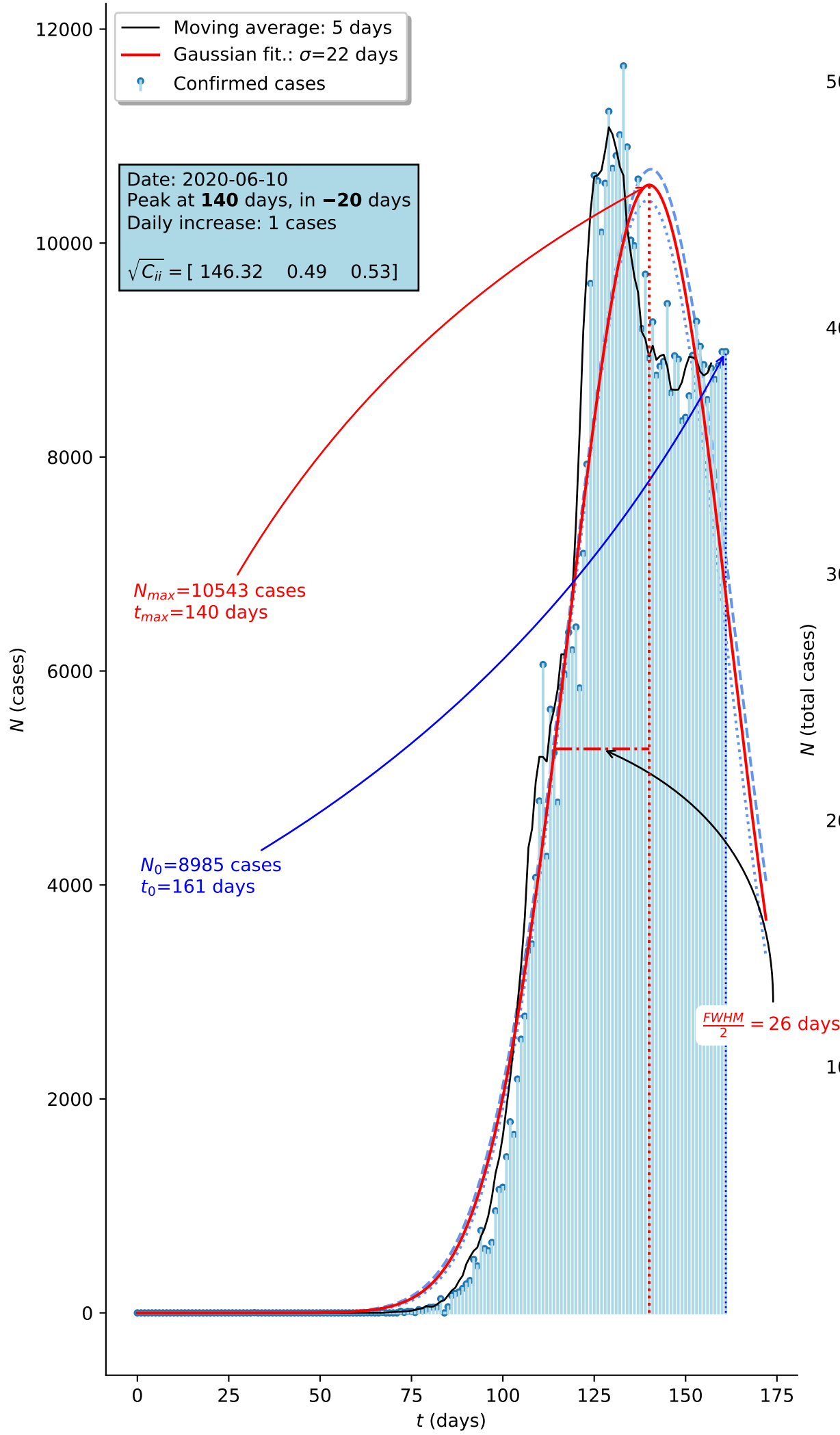
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



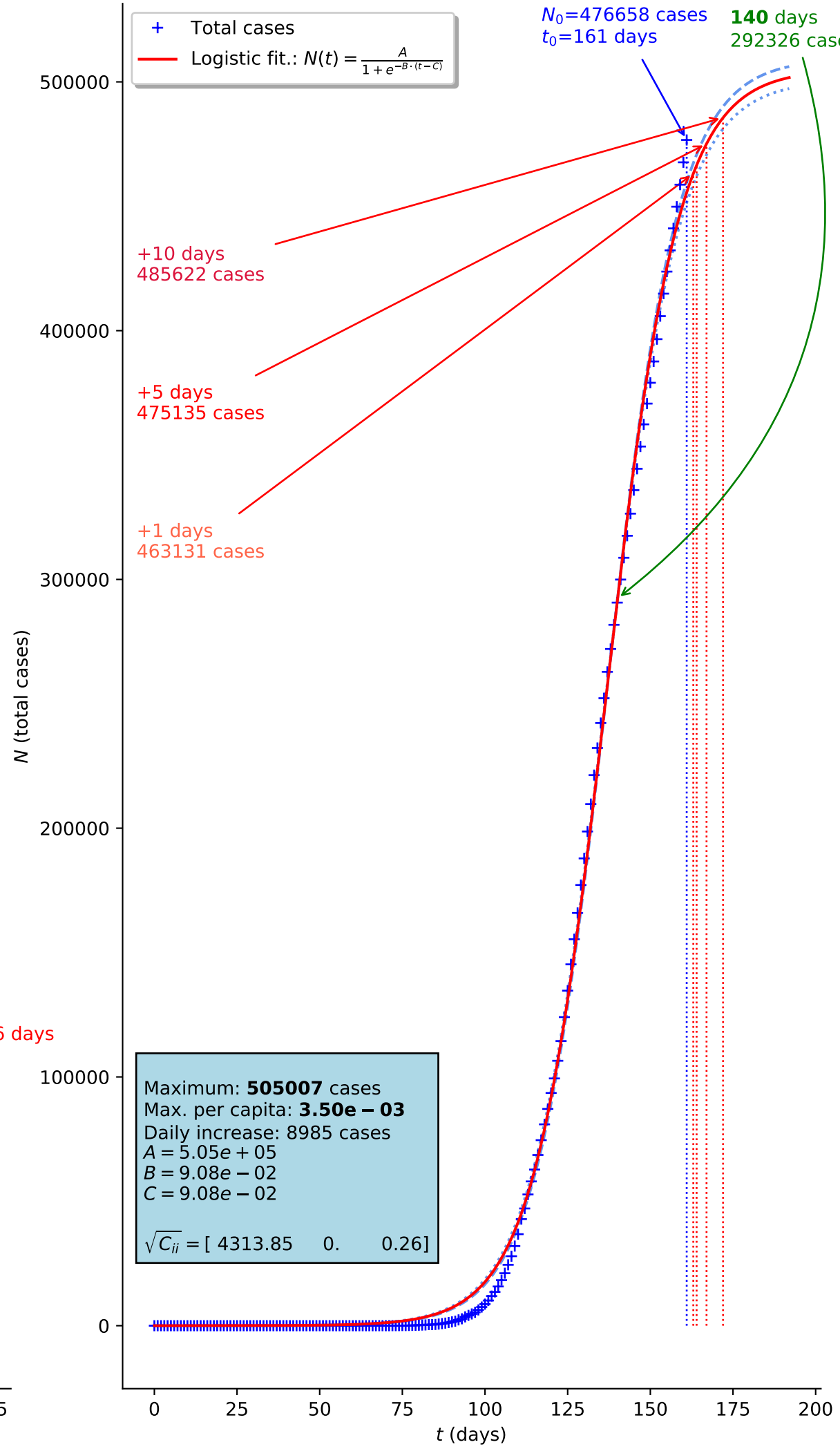
Portugal - Total confirmed cases  $N(t)$



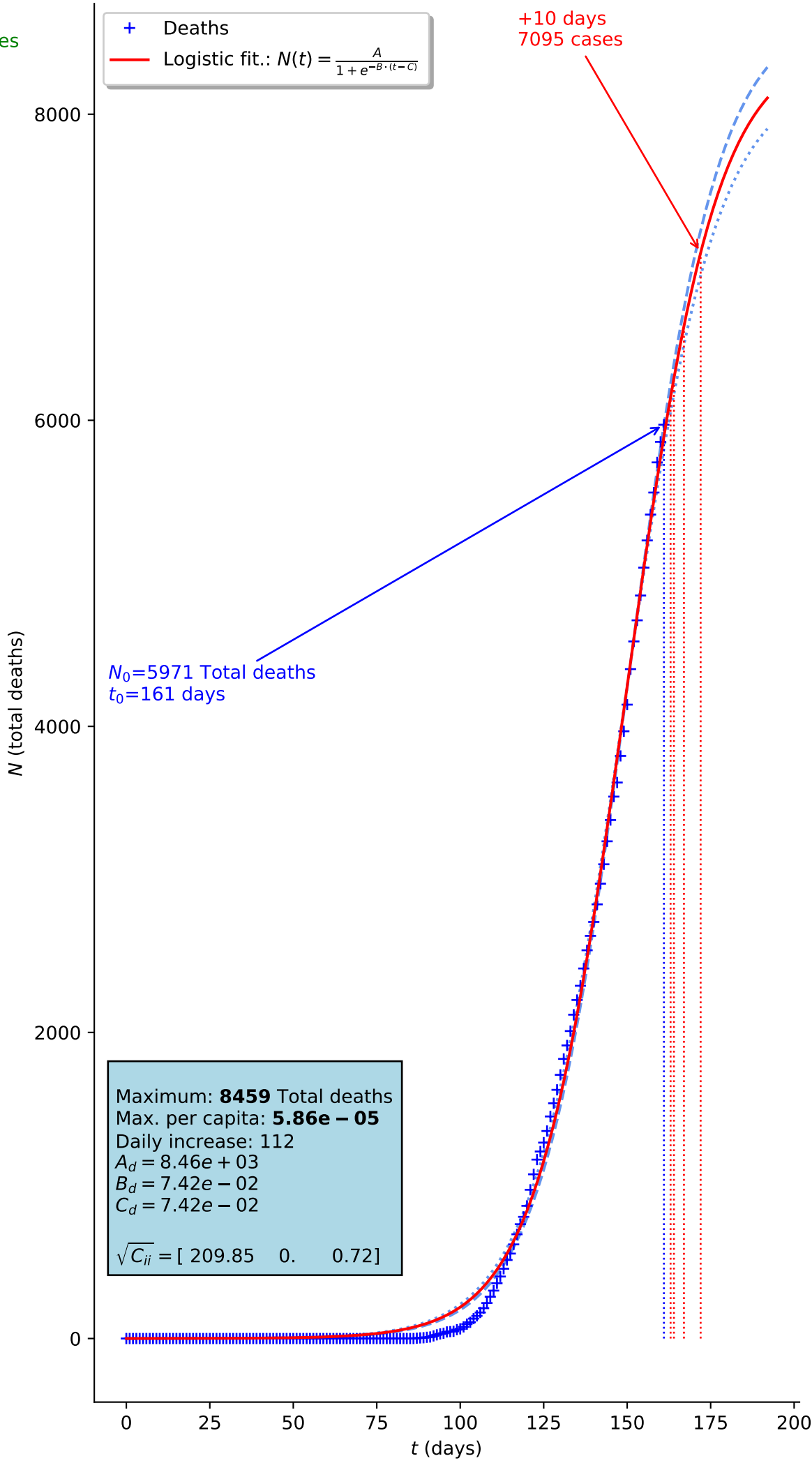
Russia - Confirmed cases  $N(t)$  - Population: 144 478 050 people



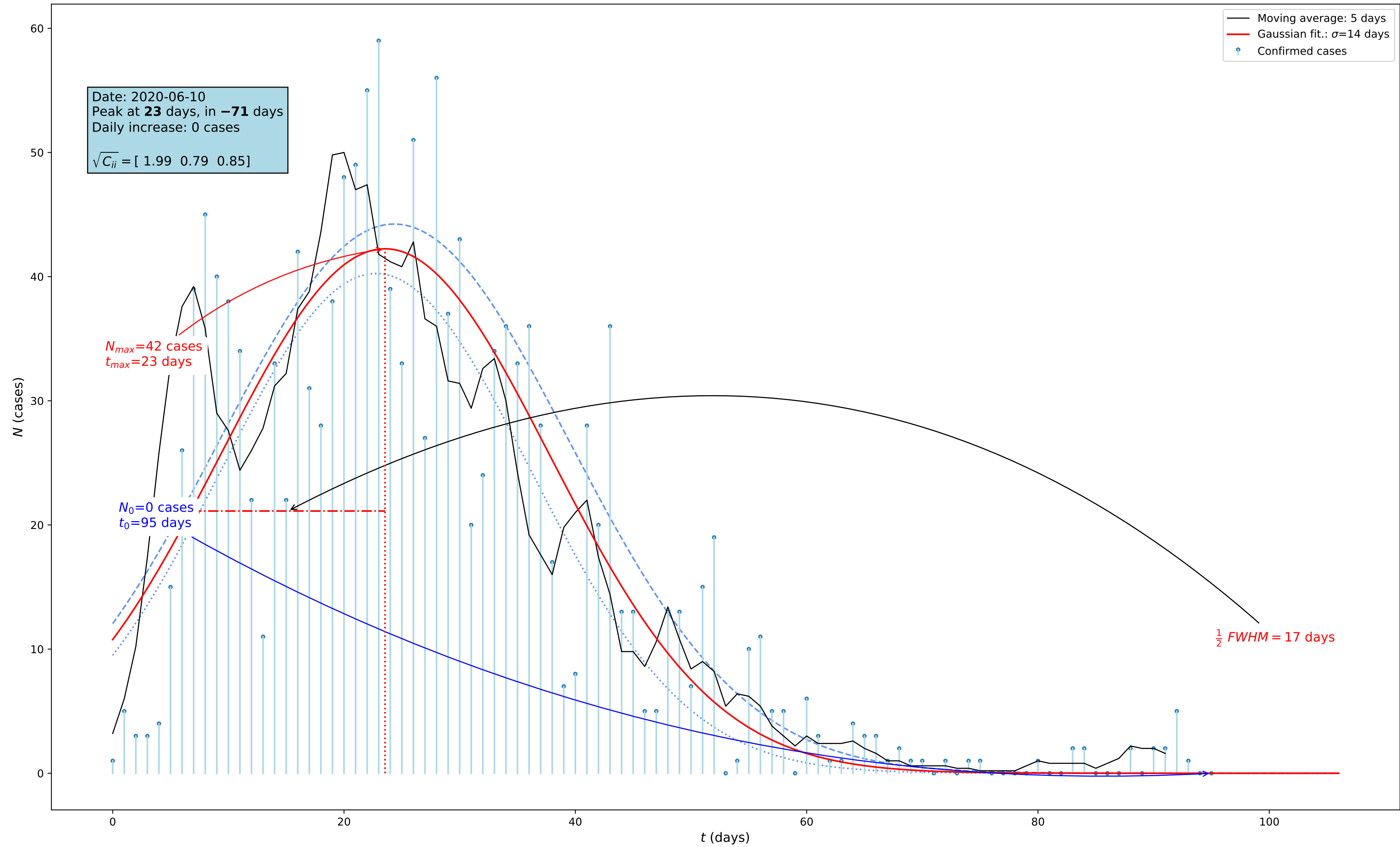
Russia - Total confirmed cases  $N(t)$



Russia - Total deaths  $N(t)$

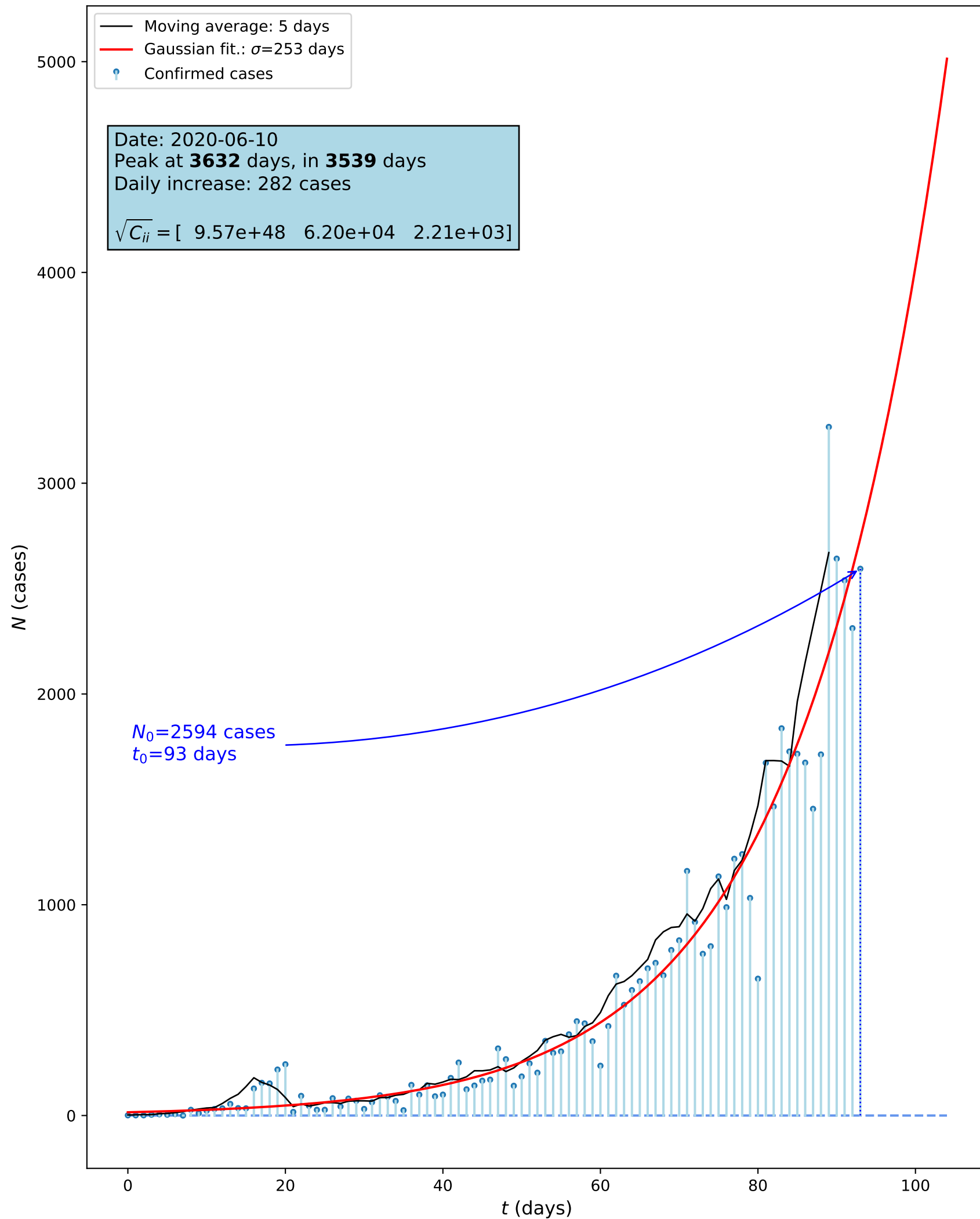


Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people

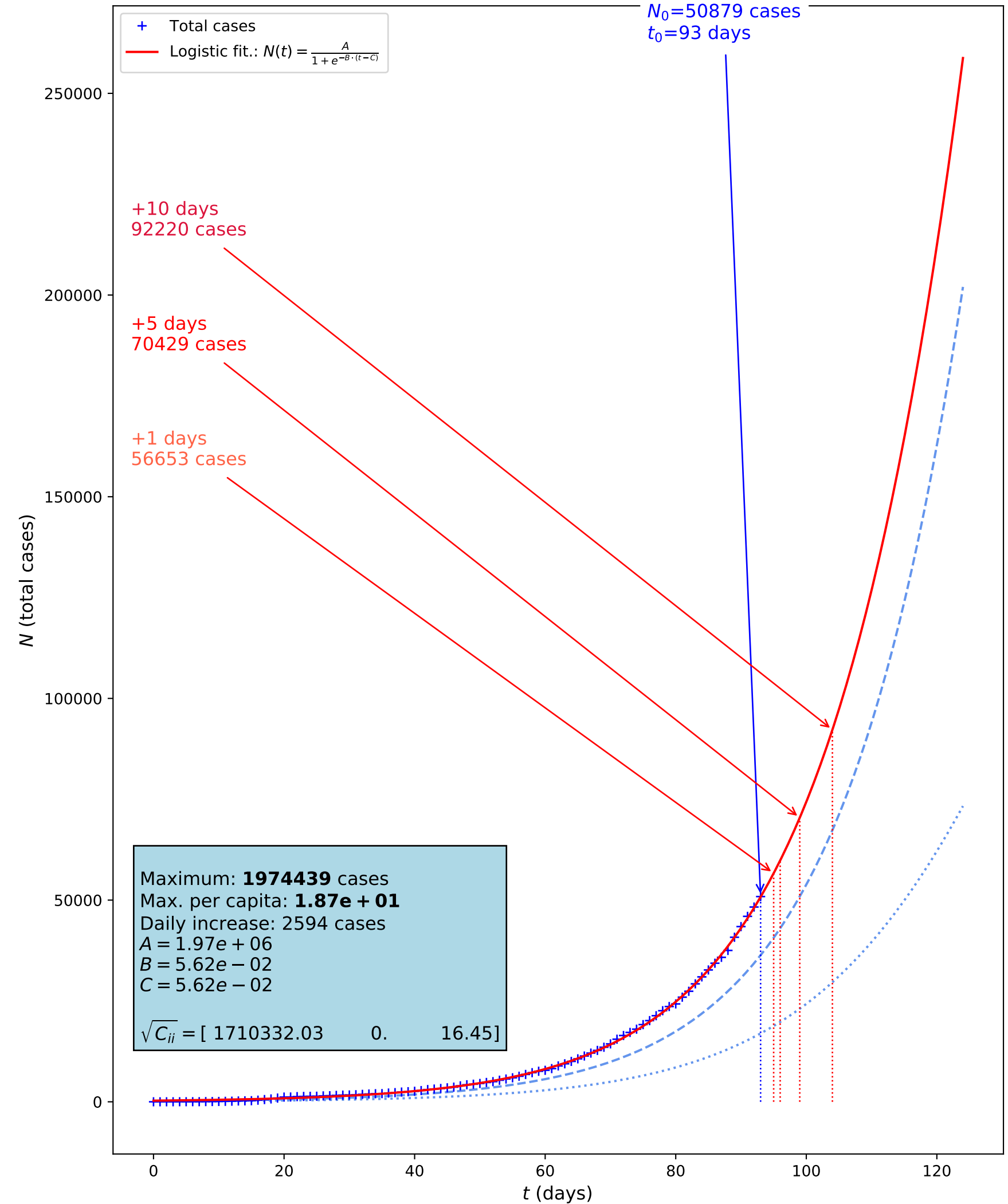




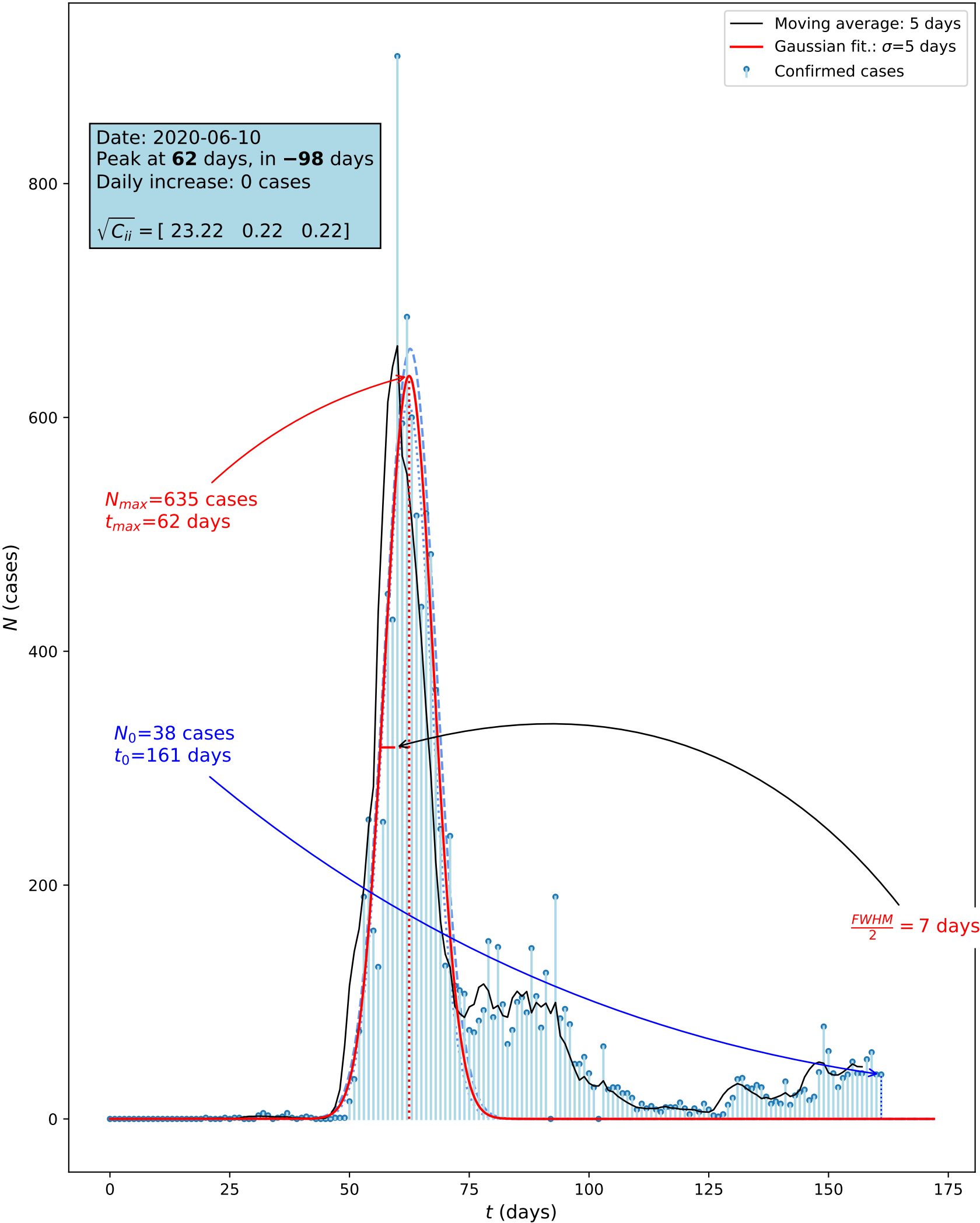
South\_Africa - Confirmed cases  $N(t)$  - Population: 105 845 people



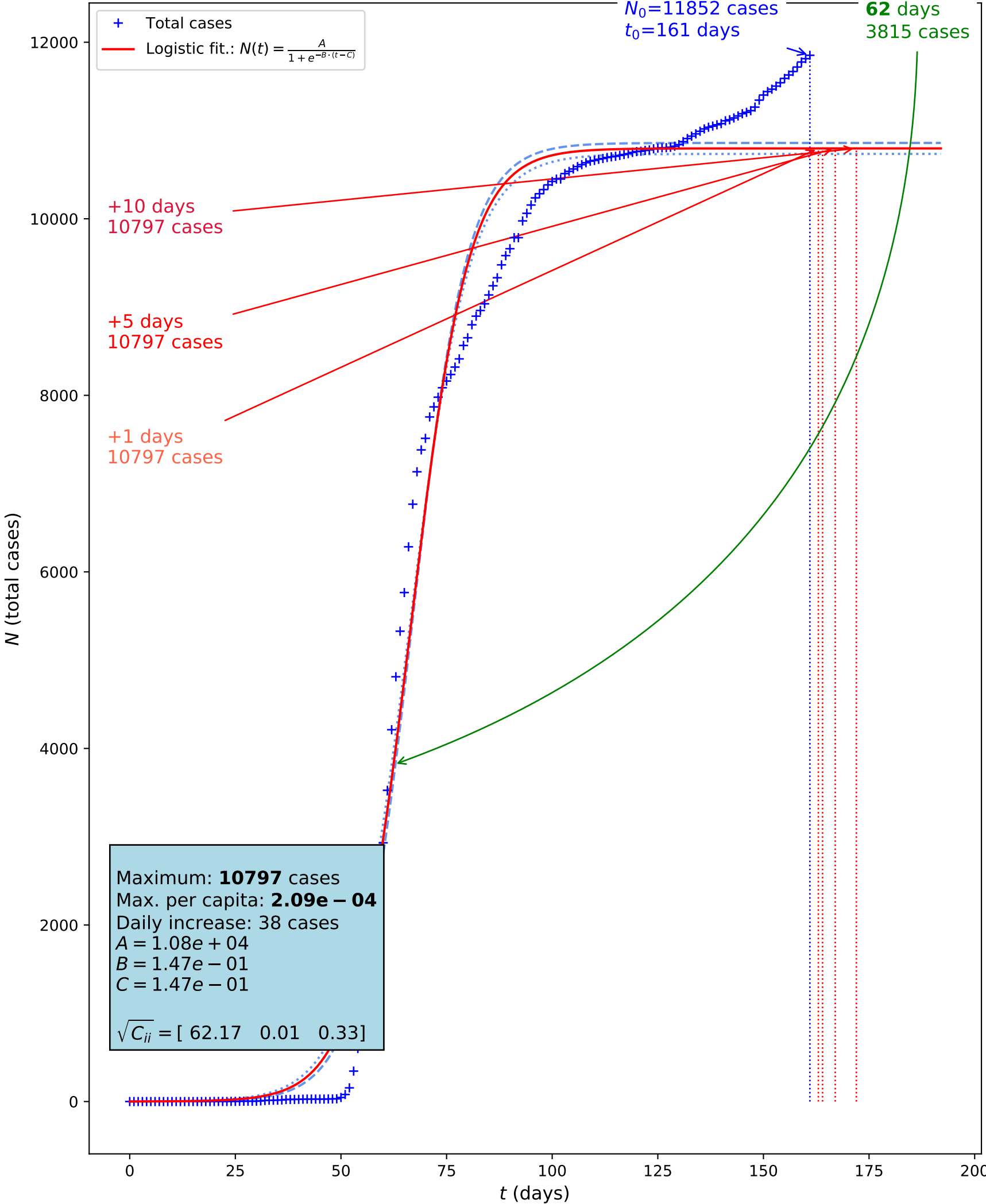
South\_Africa - Total confirmed cases  $N(t)$



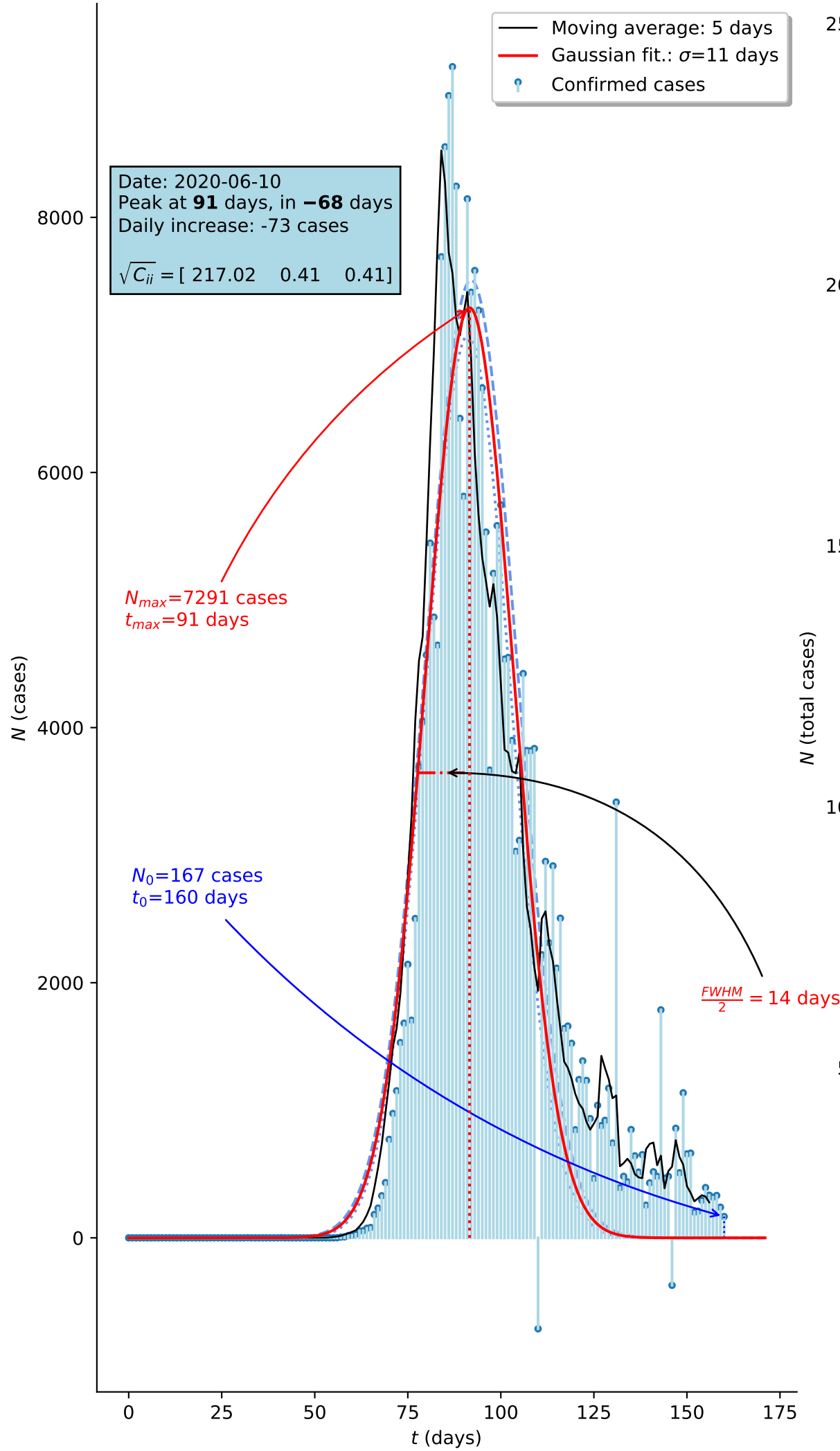
South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people



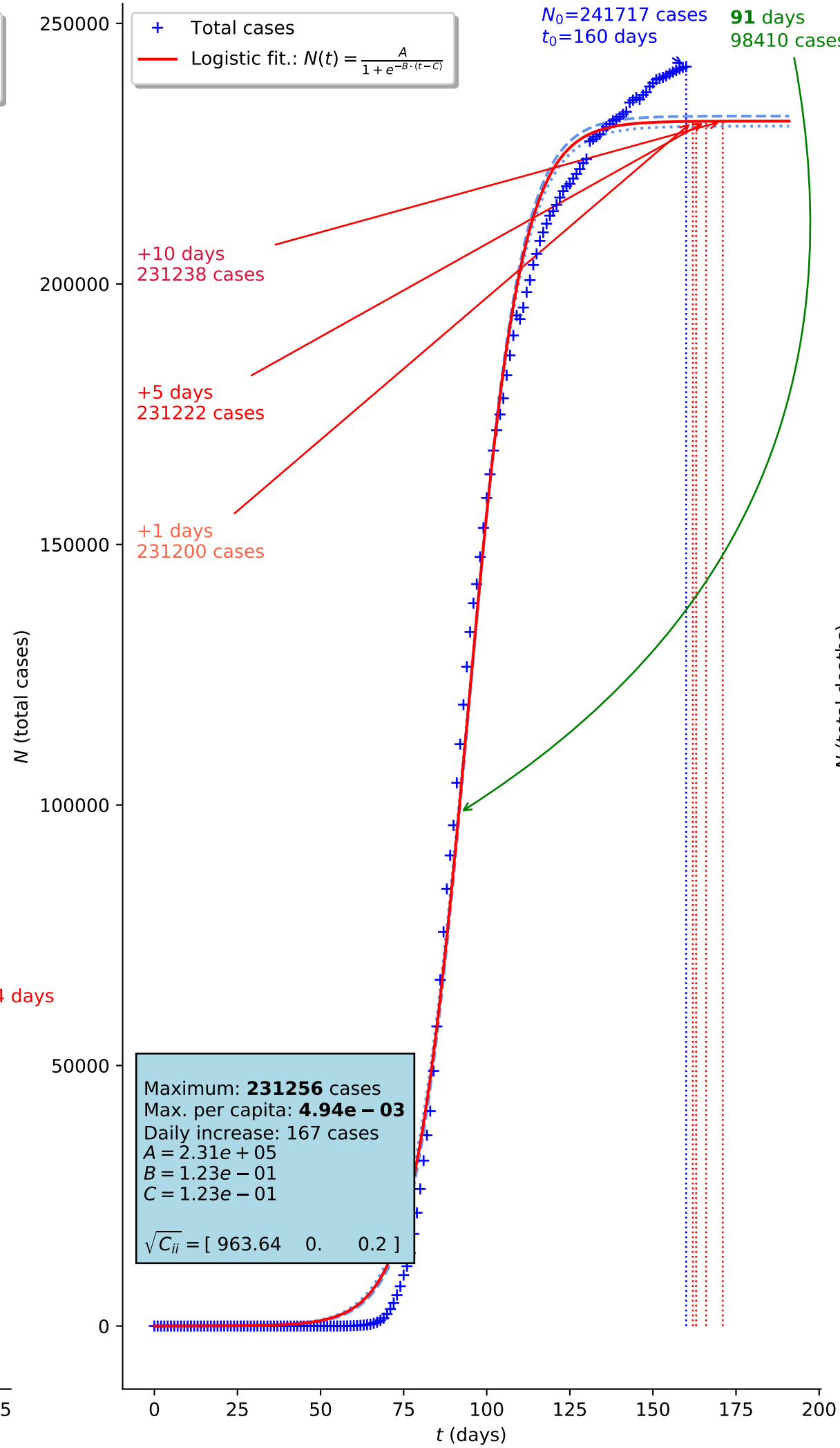
South\_Korea - Total confirmed cases  $N(t)$



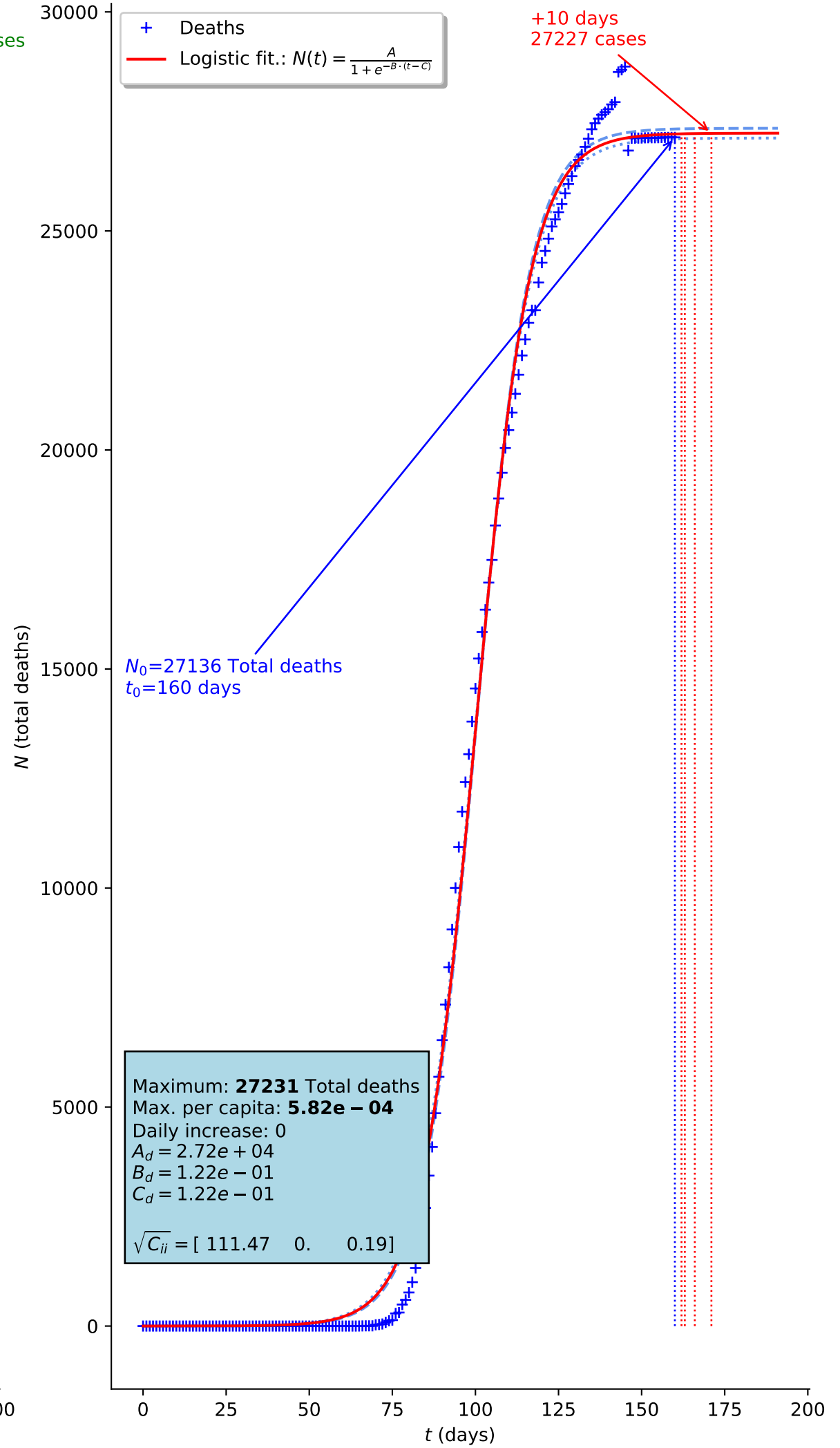
Spain - Confirmed cases  $N(t)$  - Population: 46 796 540 people



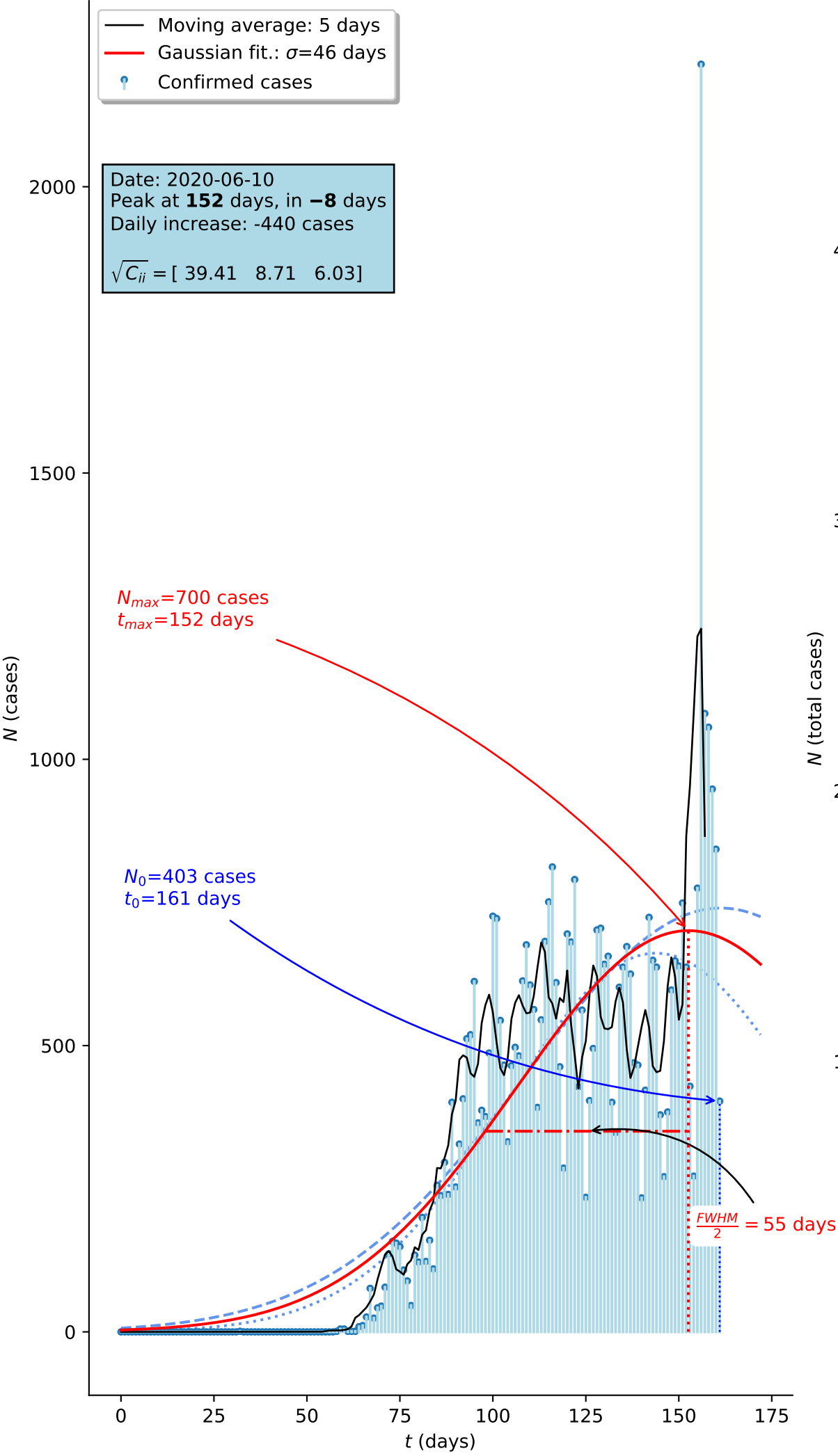
Spain - Total confirmed cases  $N(t)$



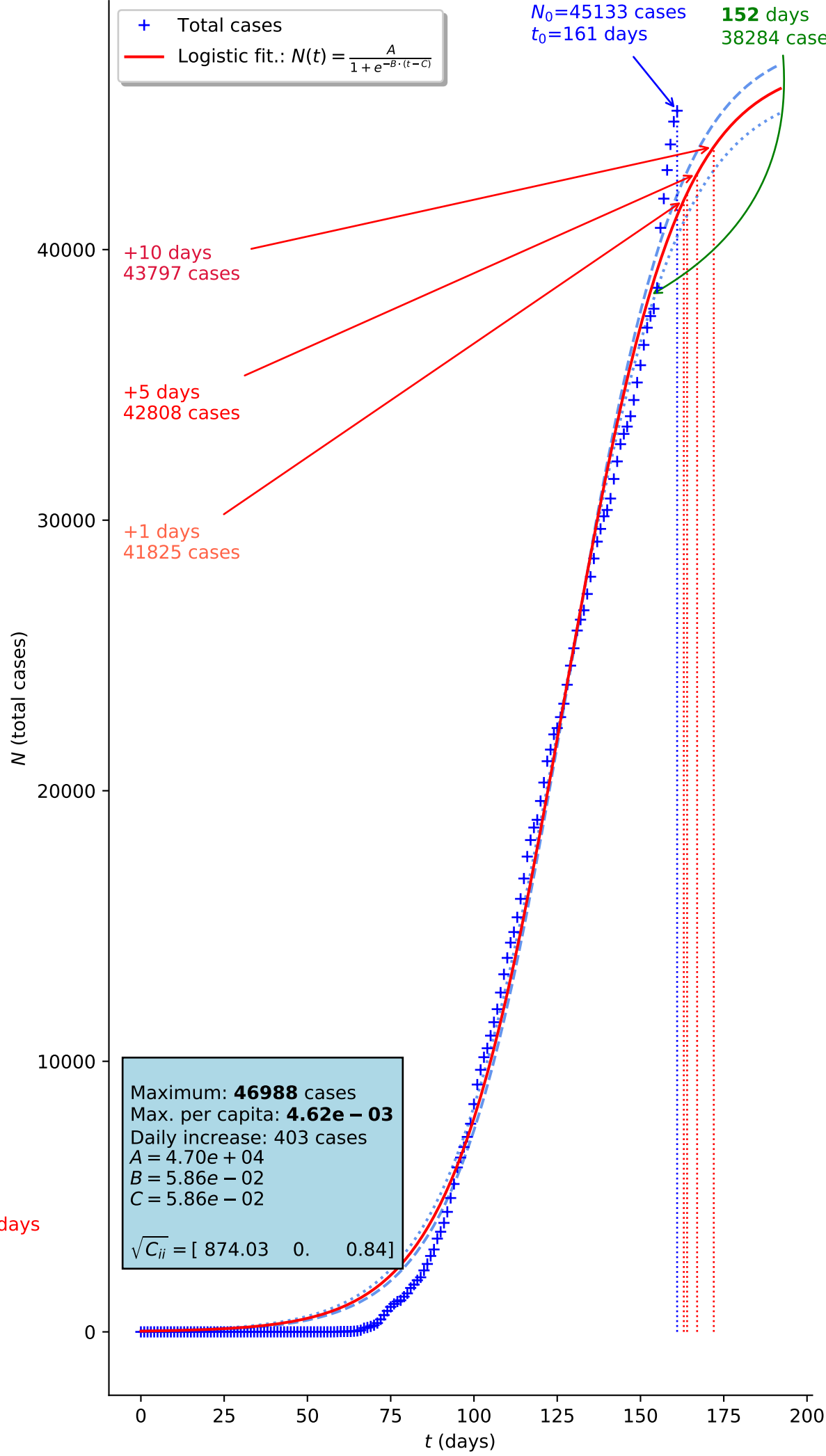
Spain - Total deaths  $N(t)$



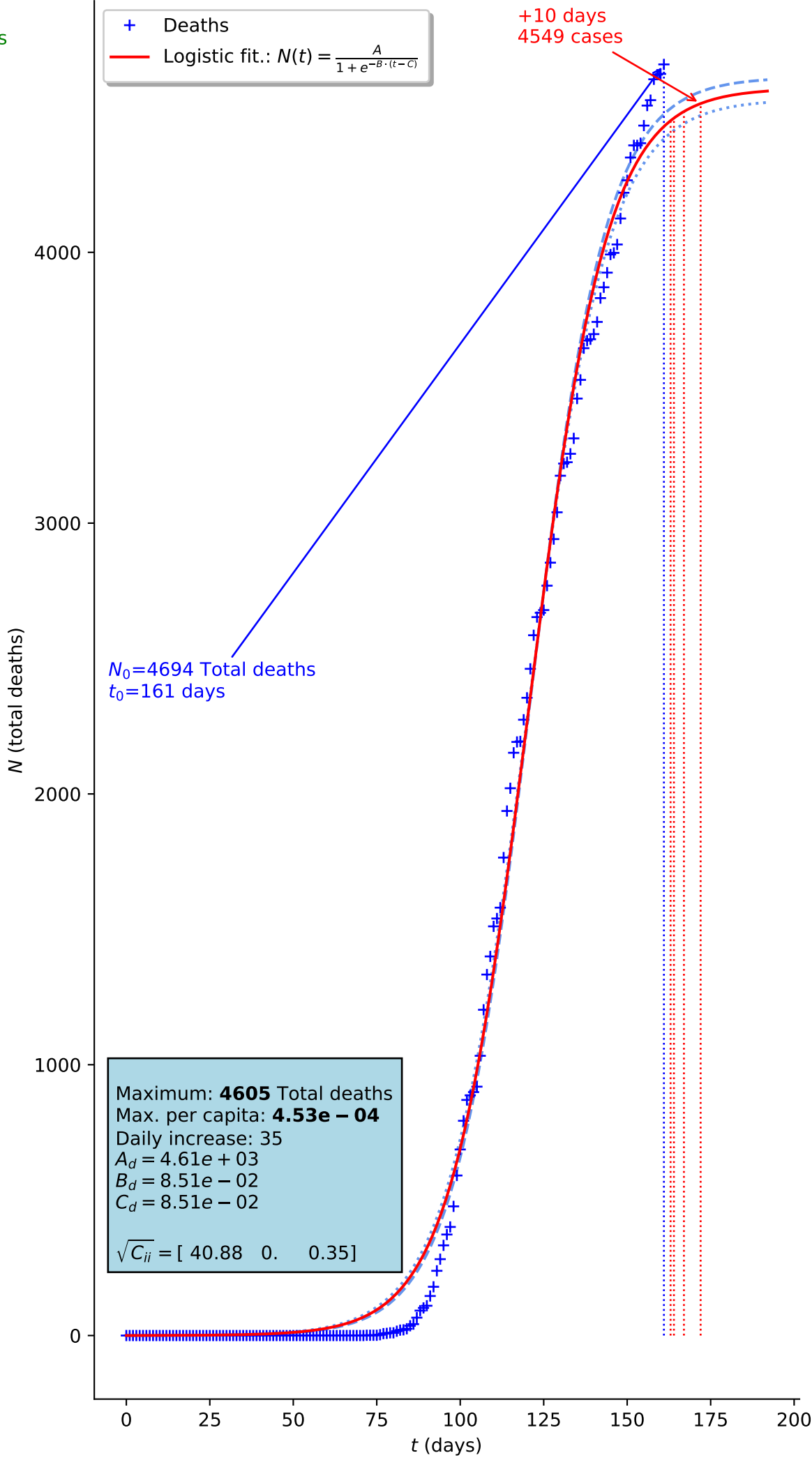
Sweden - Confirmed cases  $N(t)$  - Population: 10 175 214 people

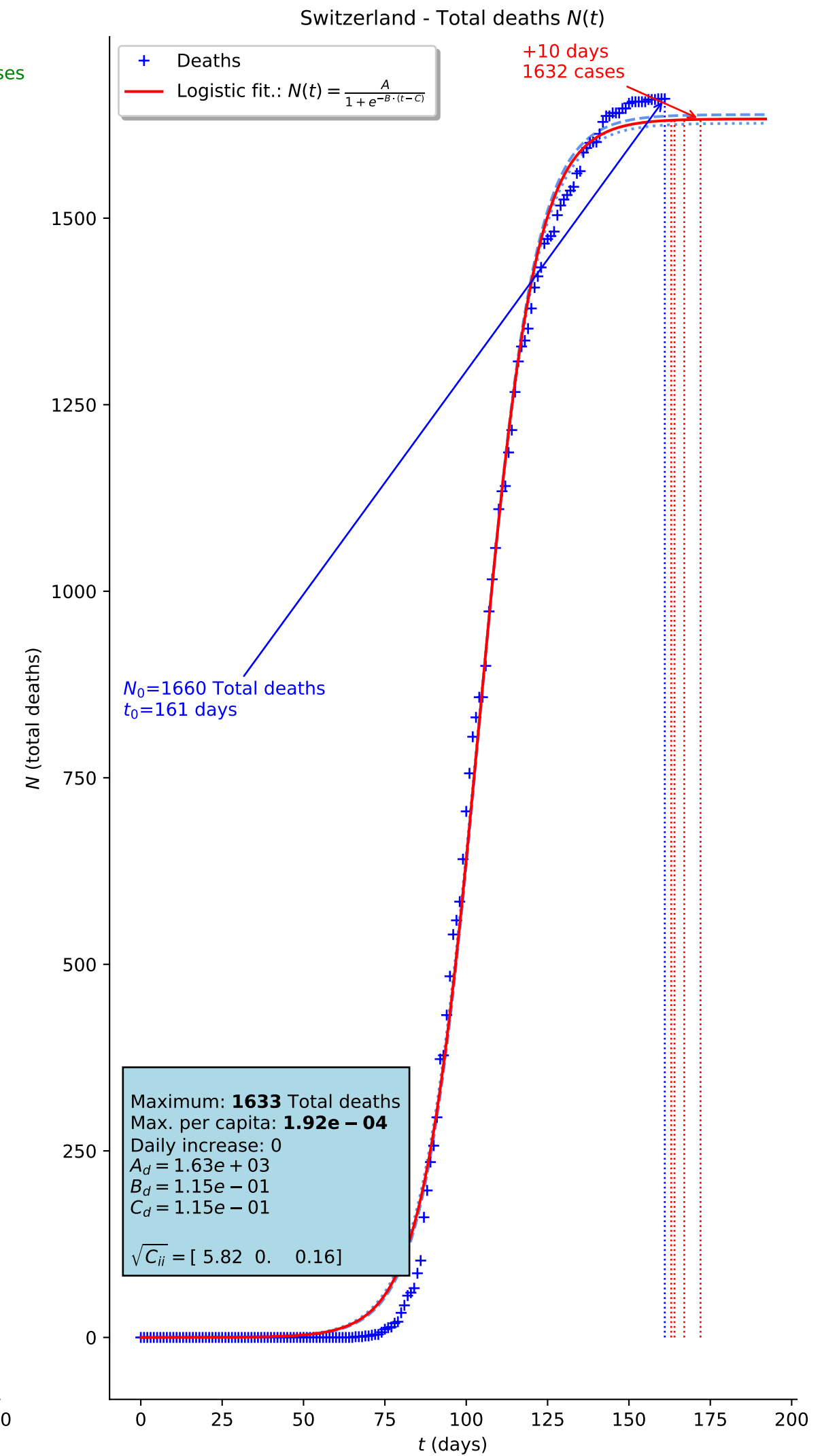
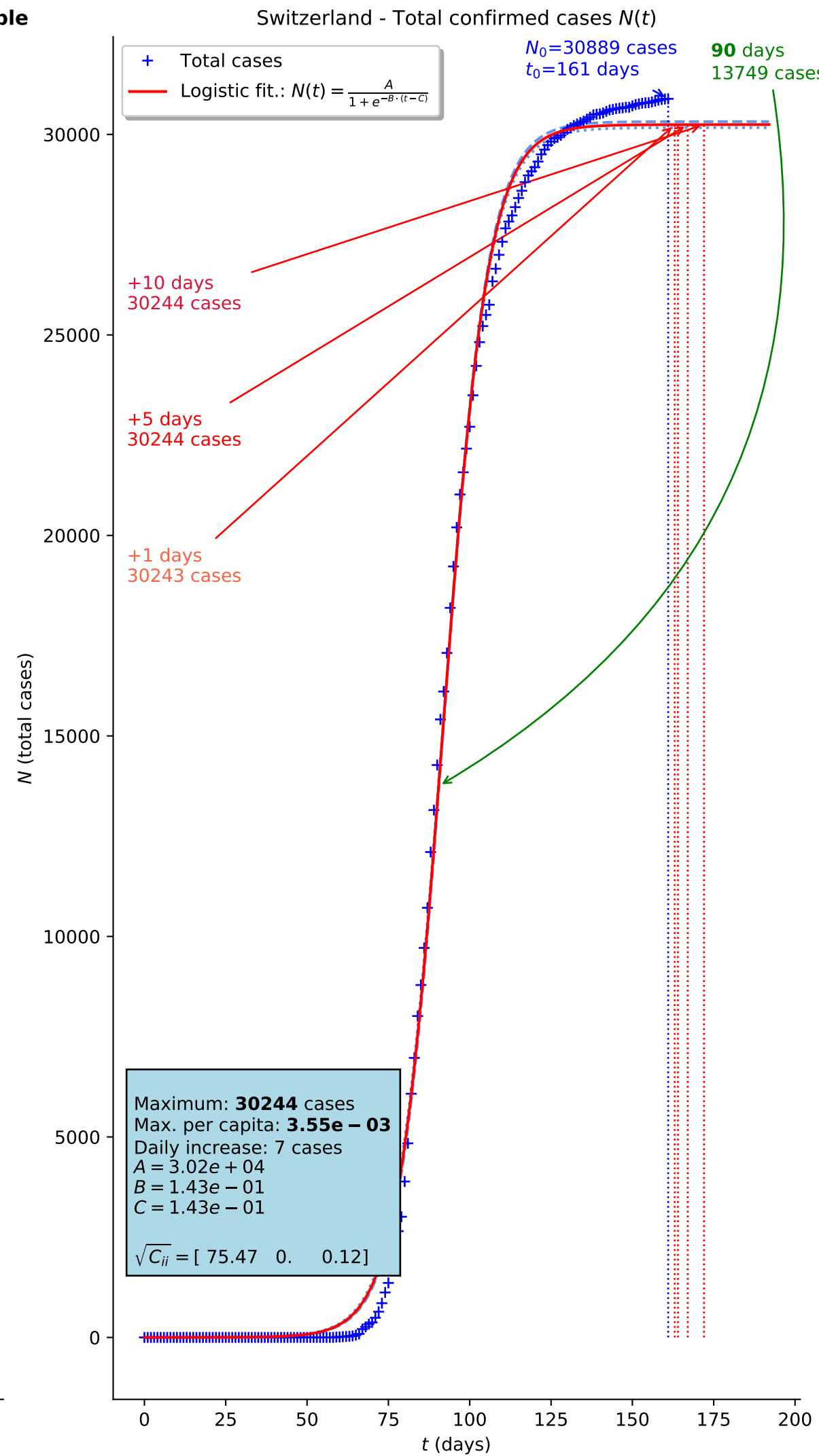
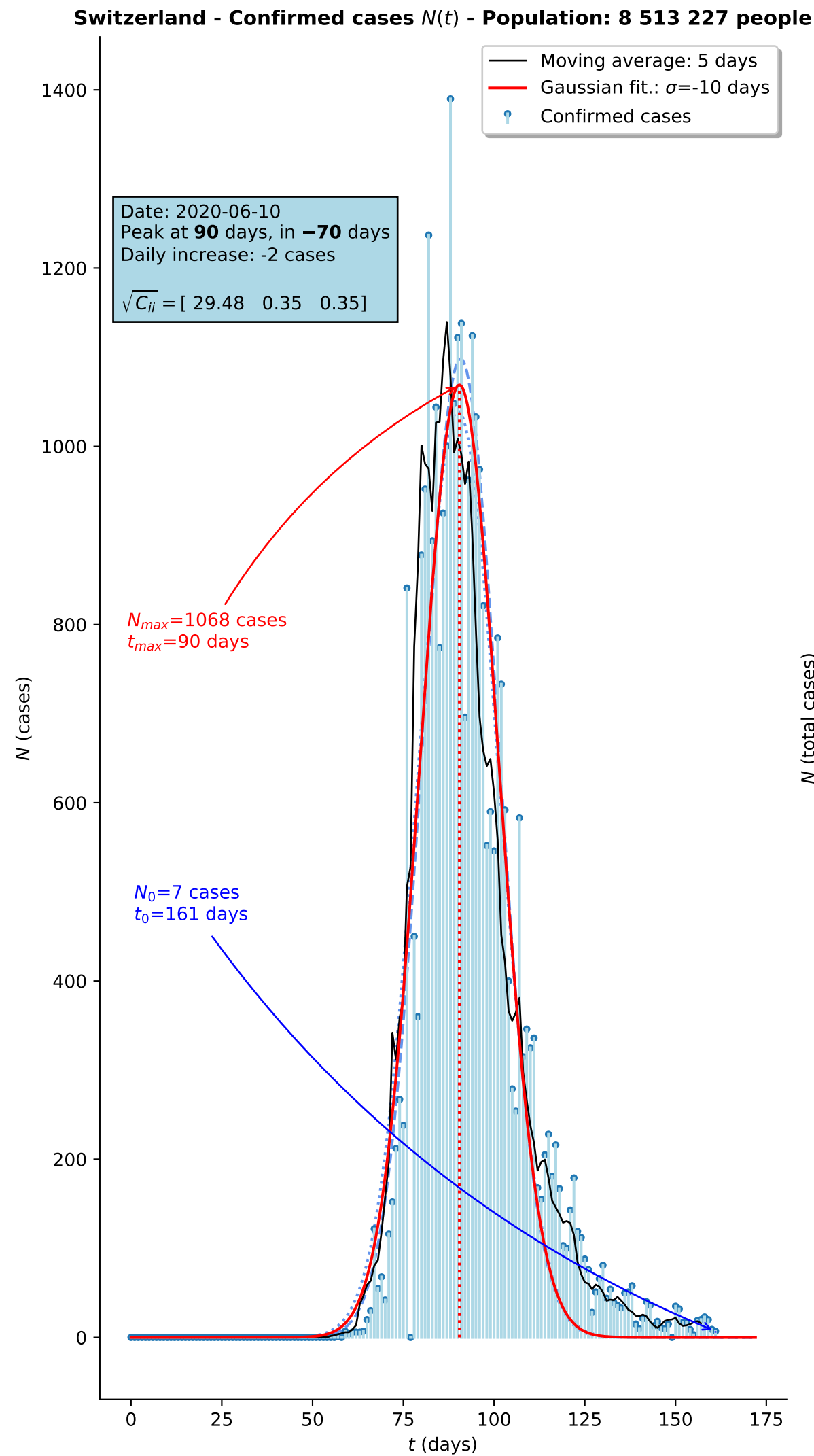


Sweden - Total confirmed cases  $N(t)$

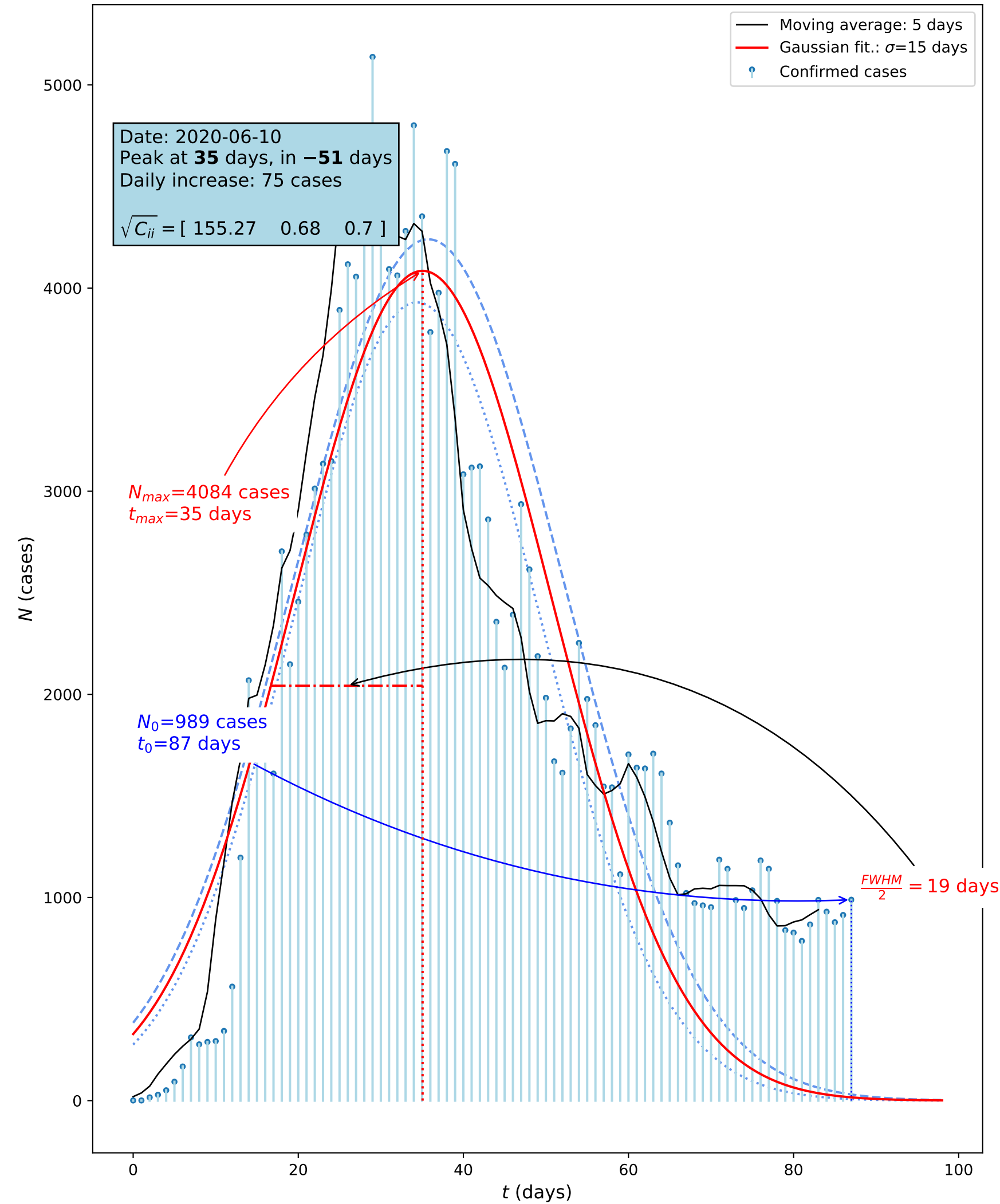


Sweden - Total deaths  $N(t)$

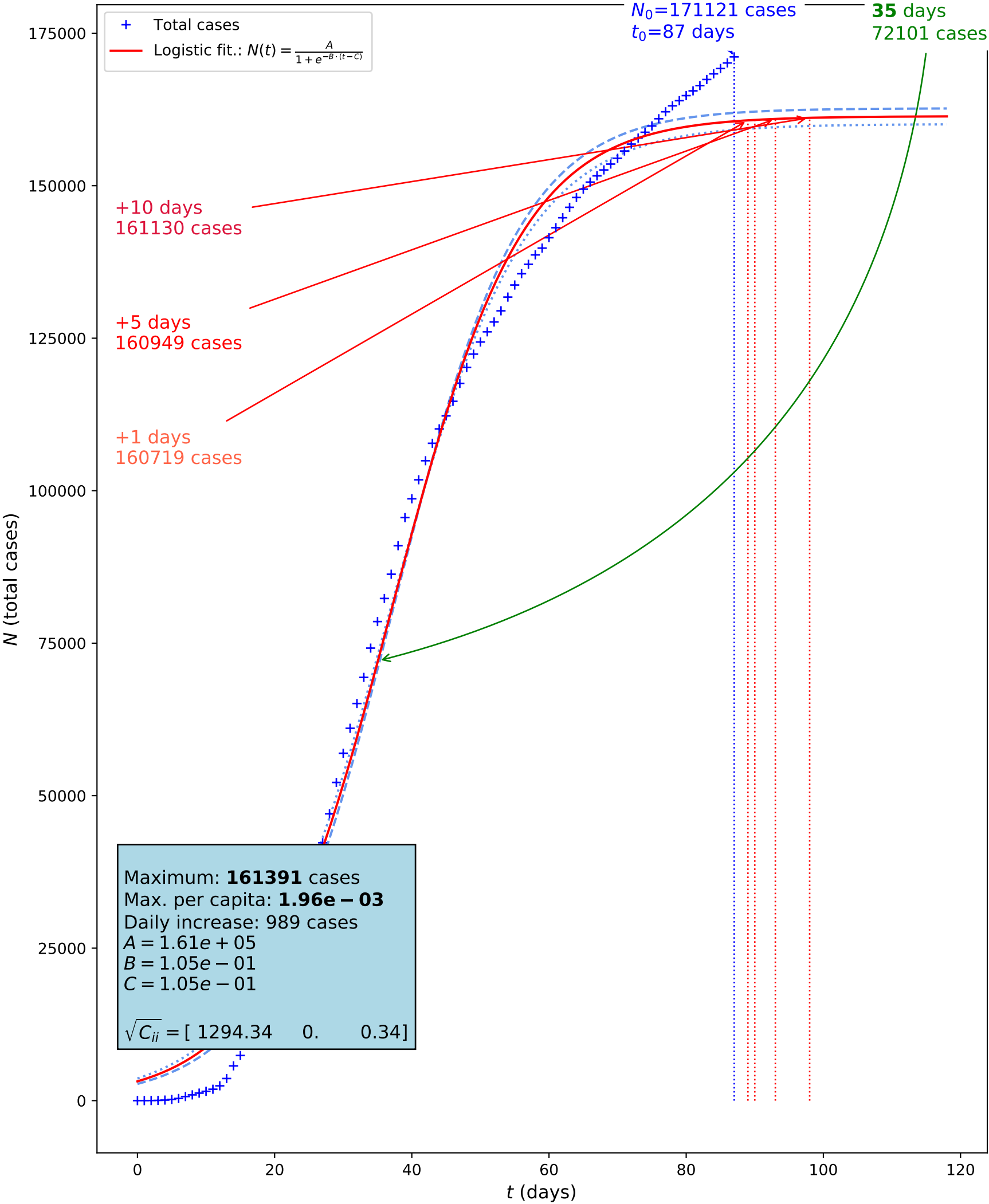




Turkey - Confirmed cases  $N(t)$  - Population: 82 319 724 people

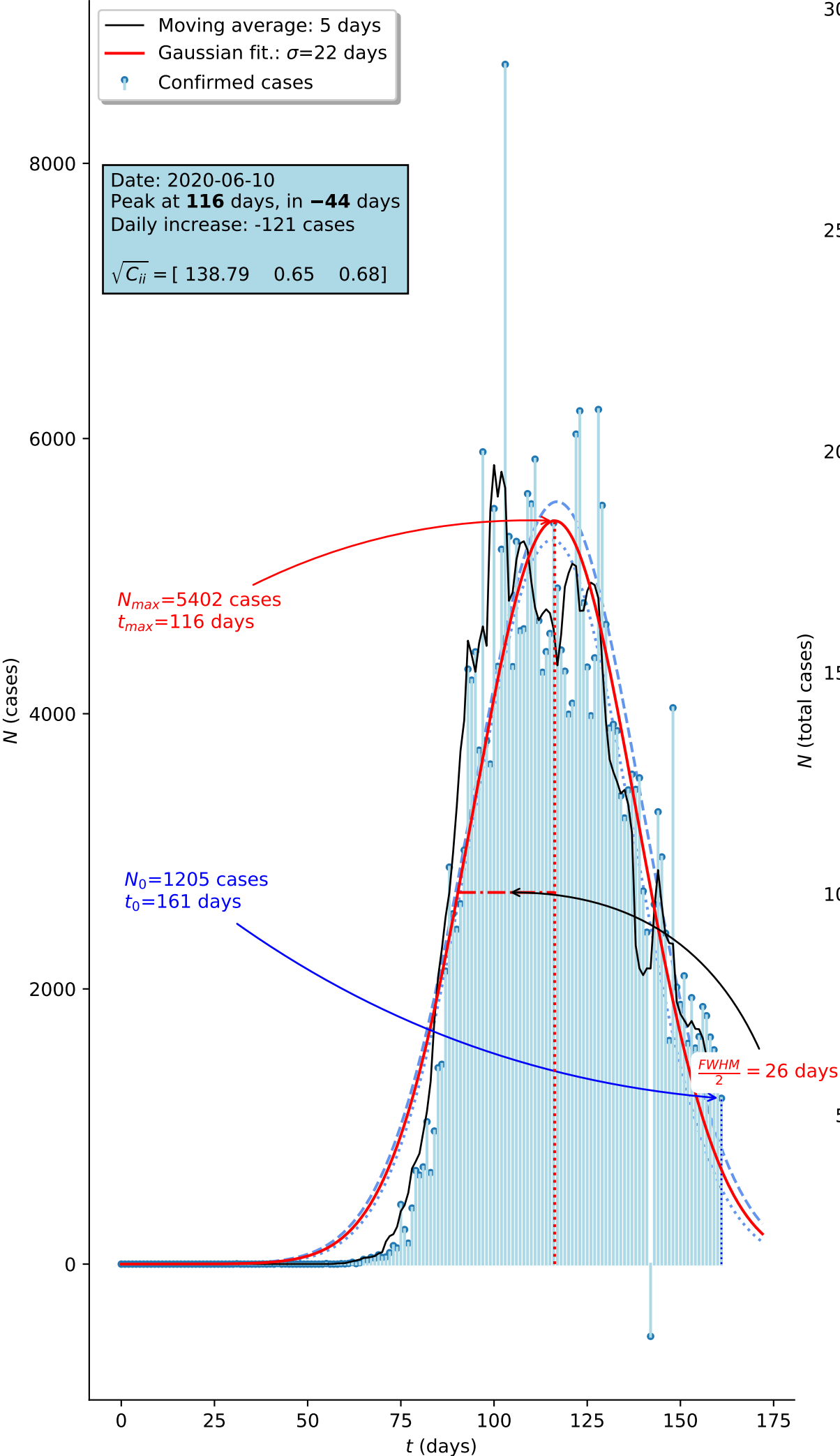


Turkey - Total confirmed cases  $N(t)$

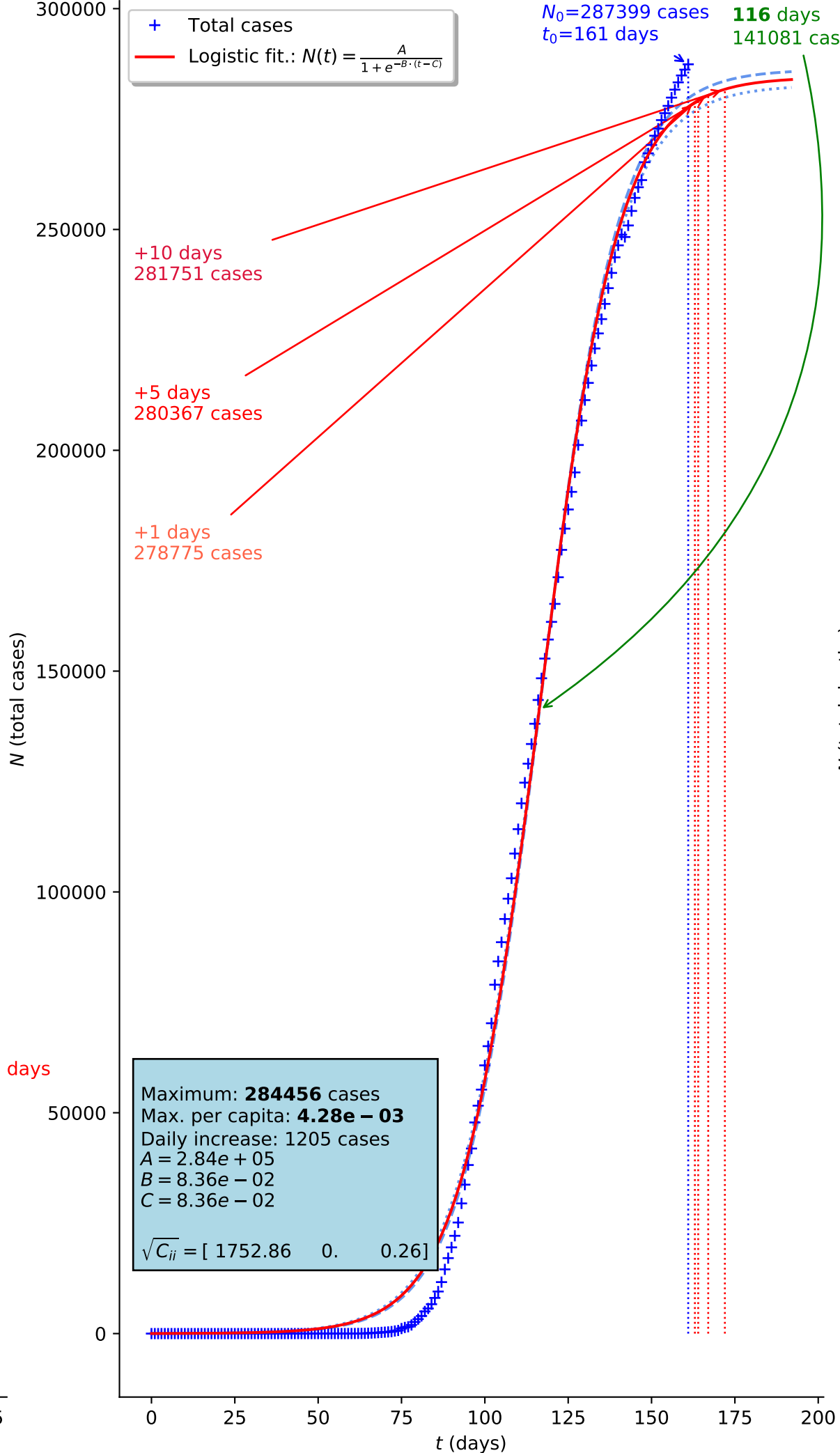




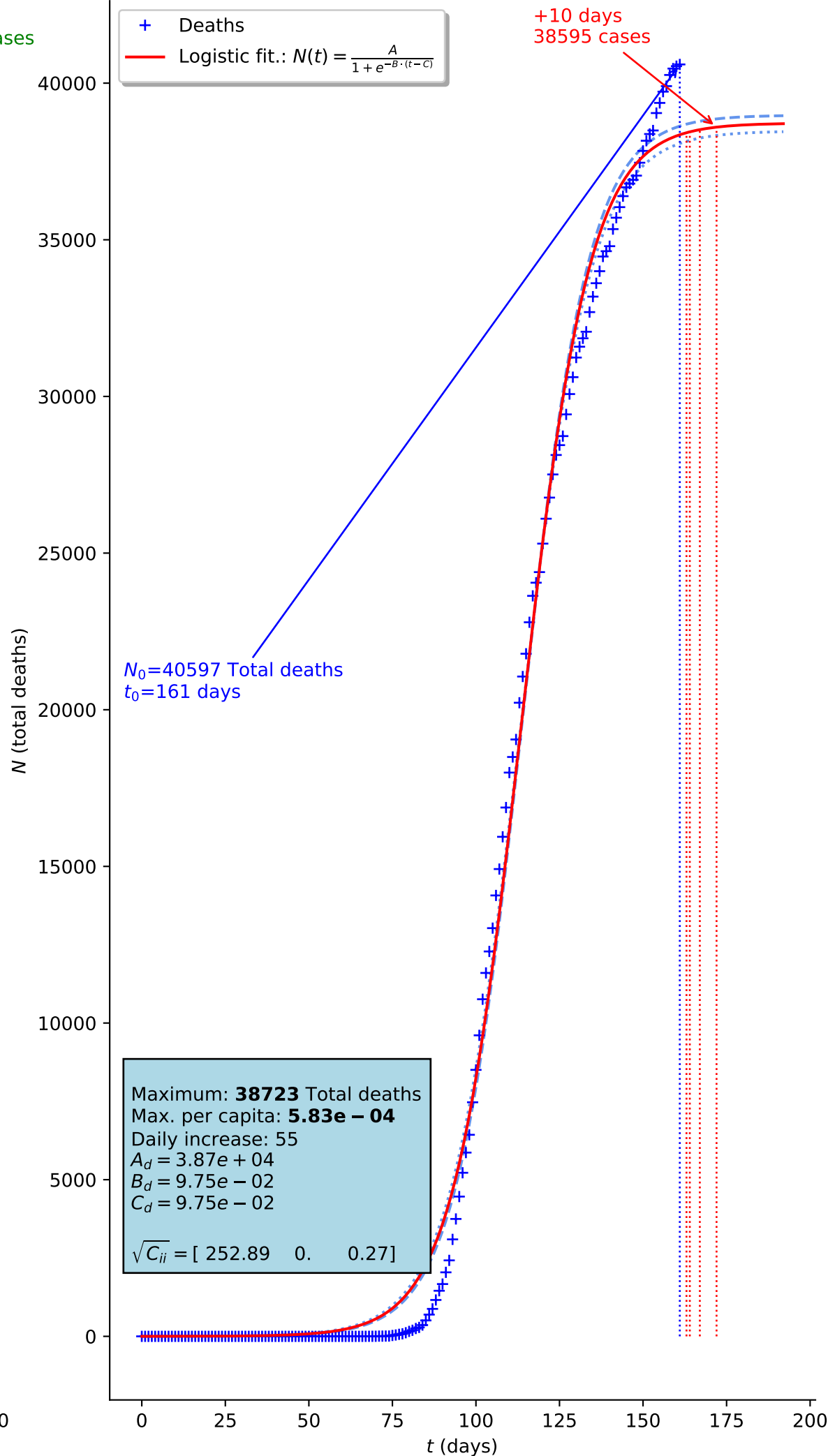
United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people

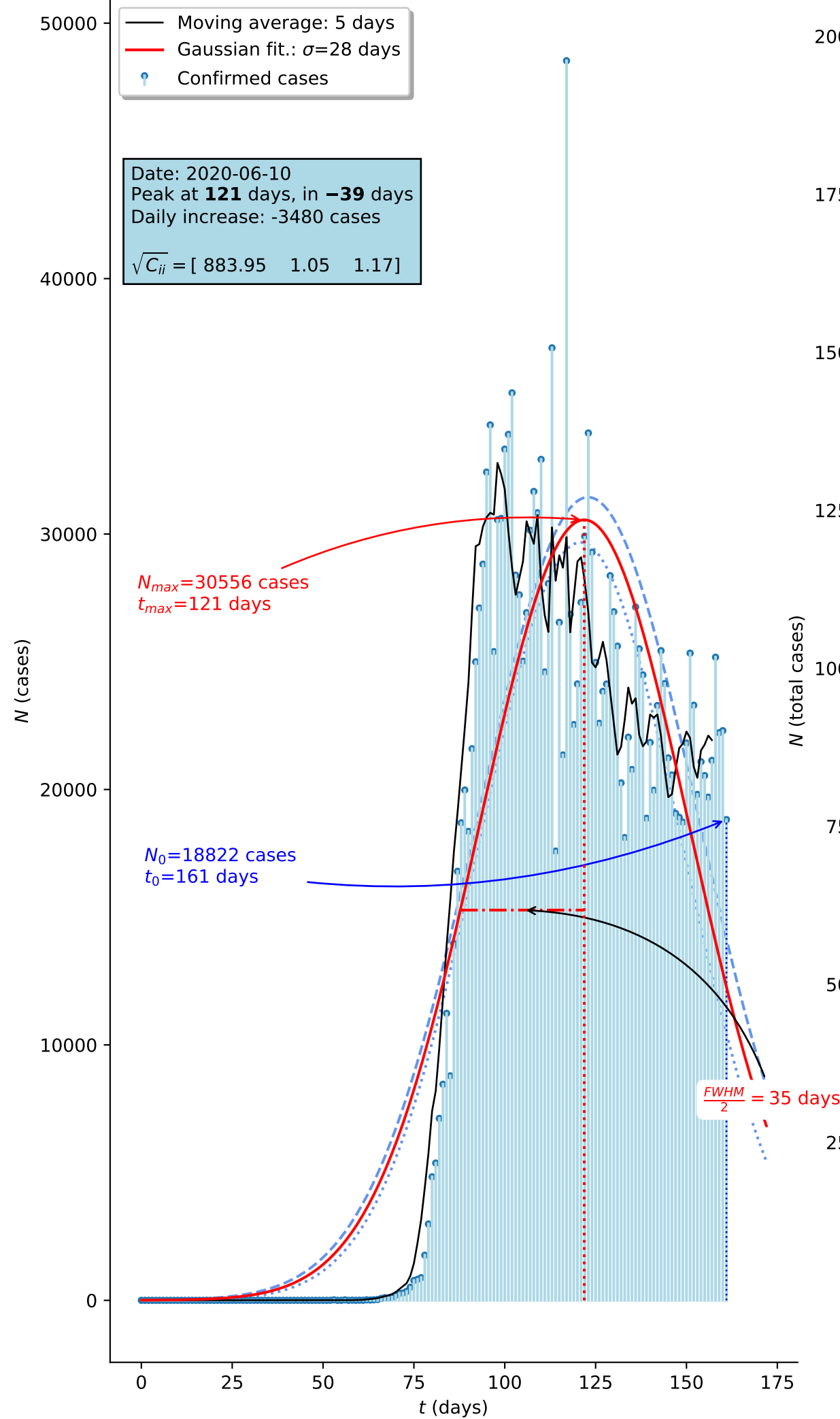
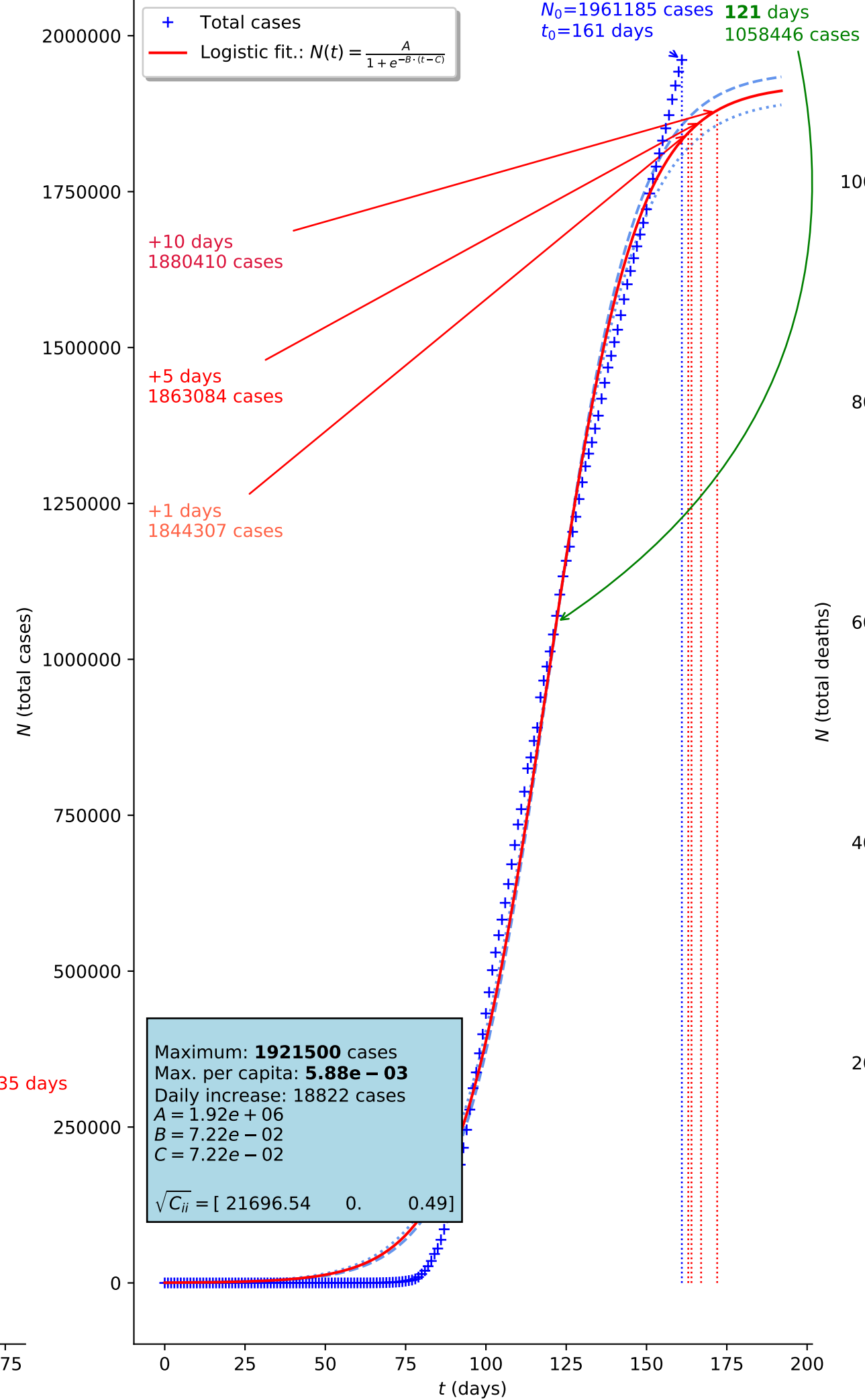
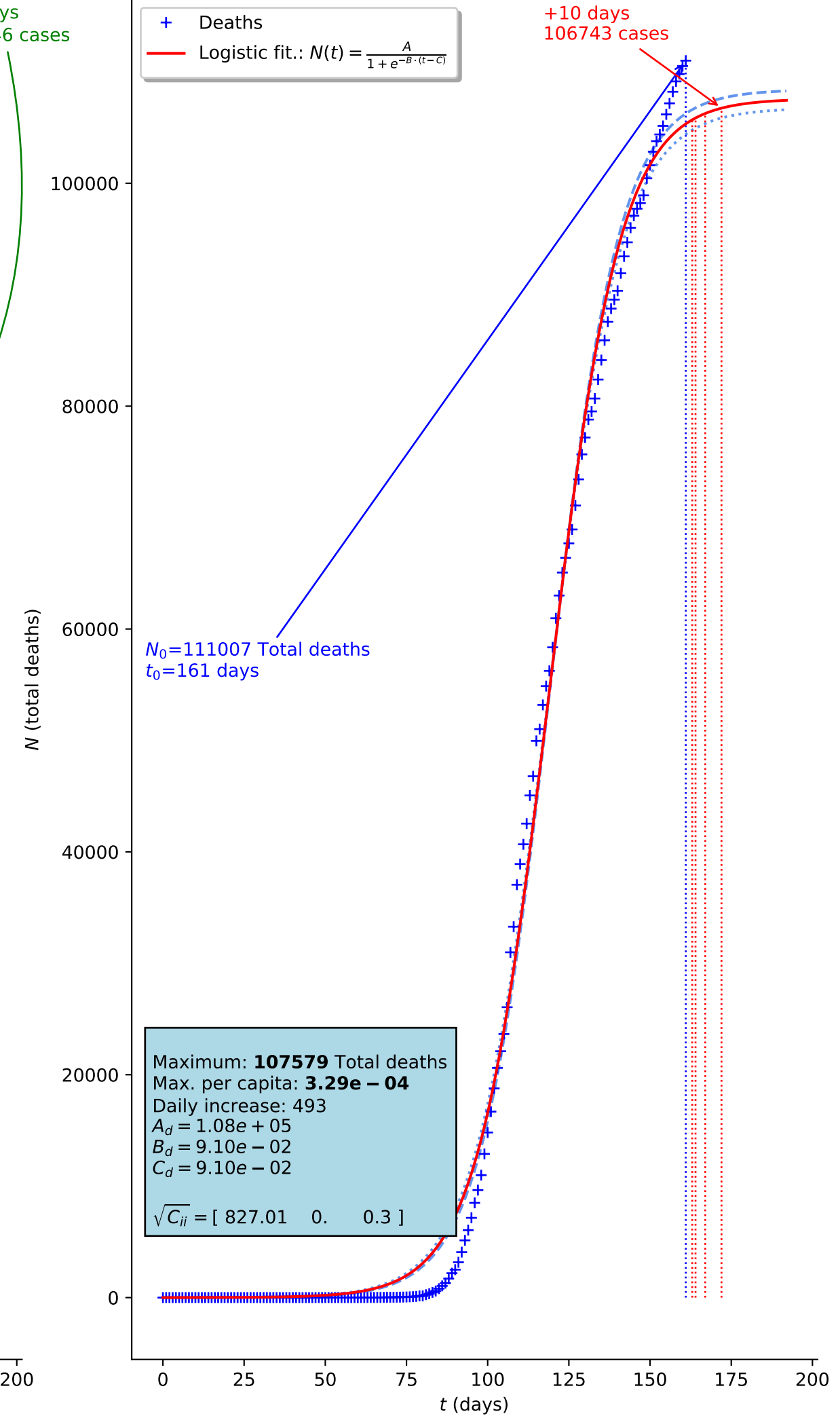


United\_Kingdom - Total confirmed cases  $N(t)$



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



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

