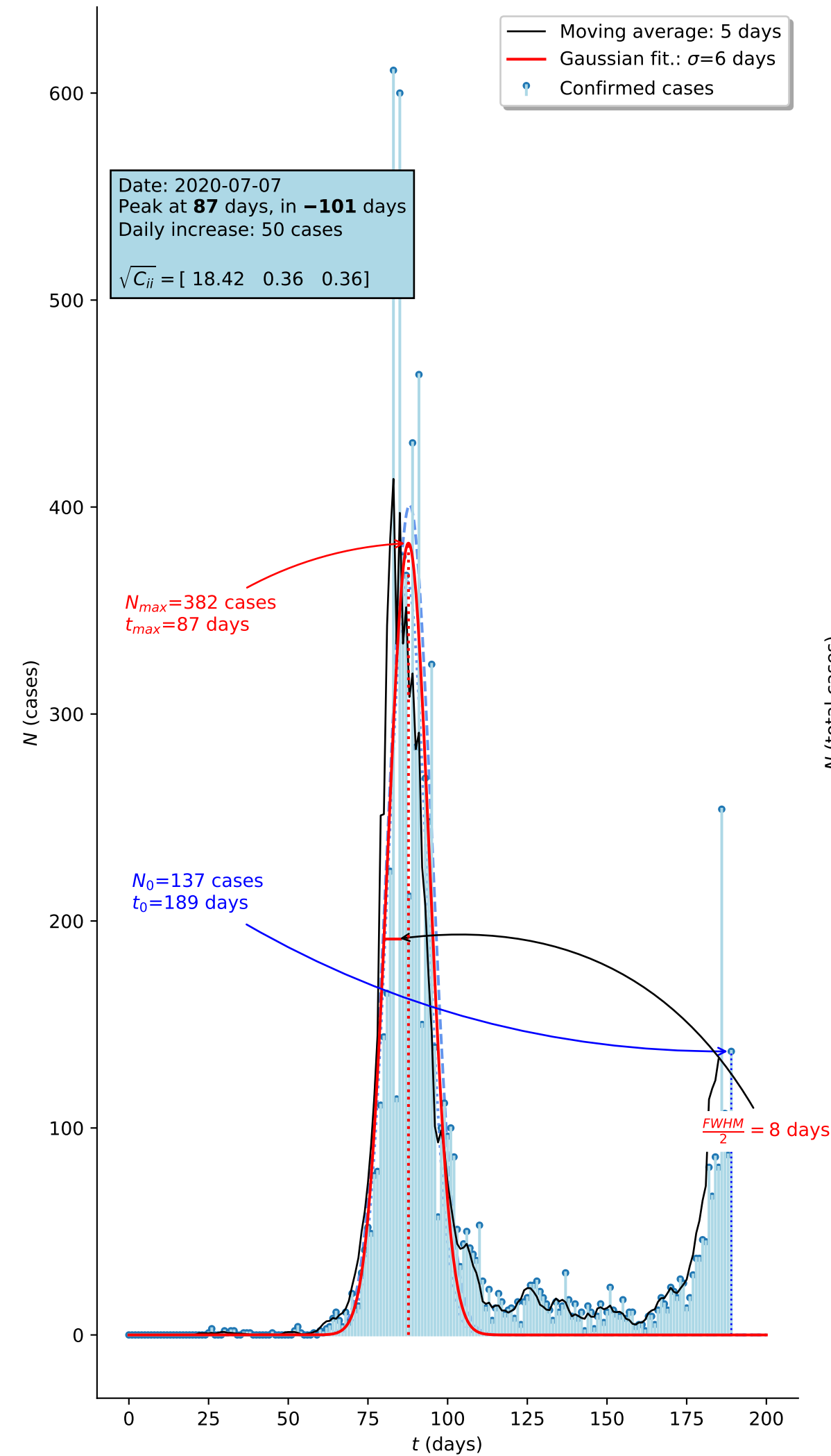
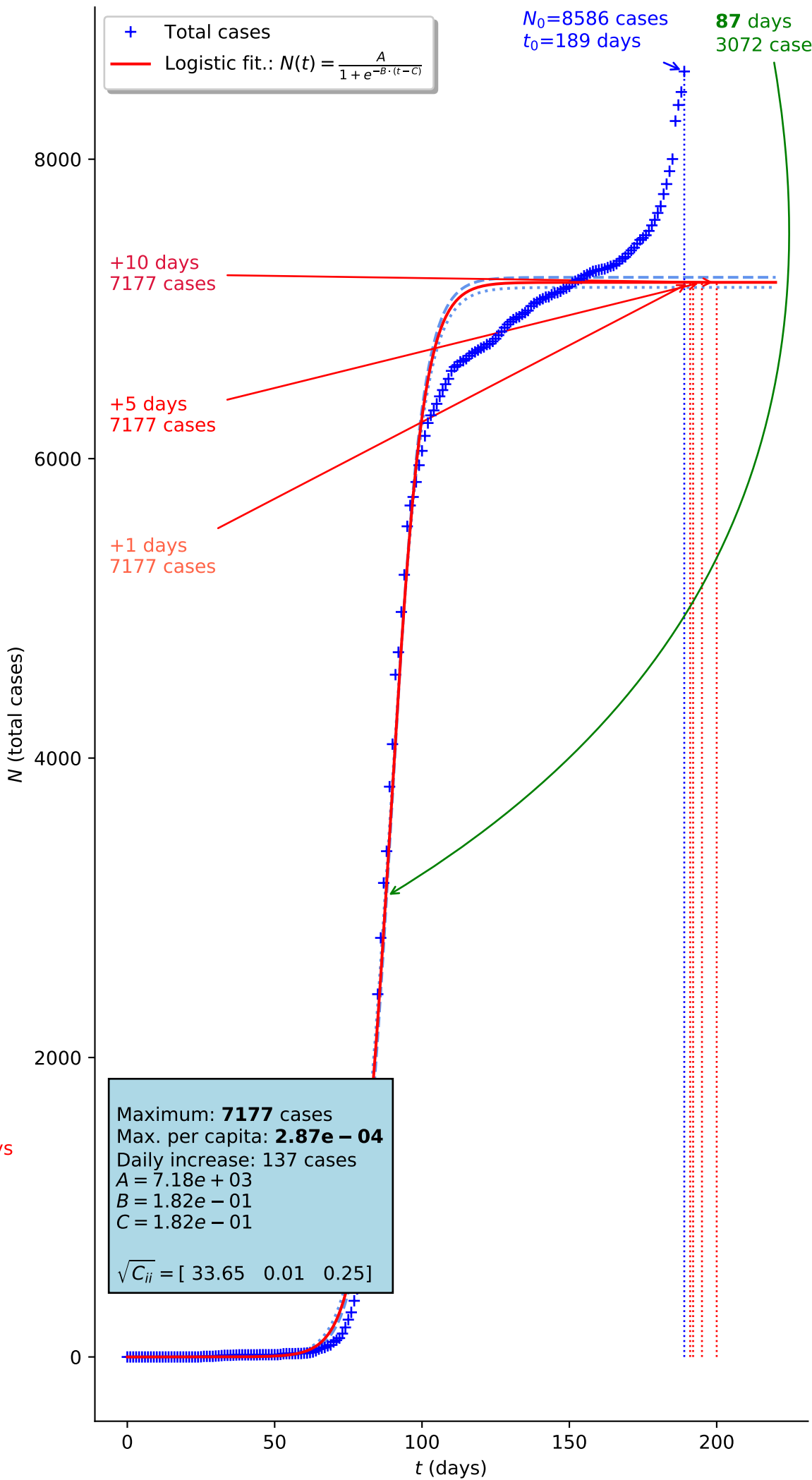


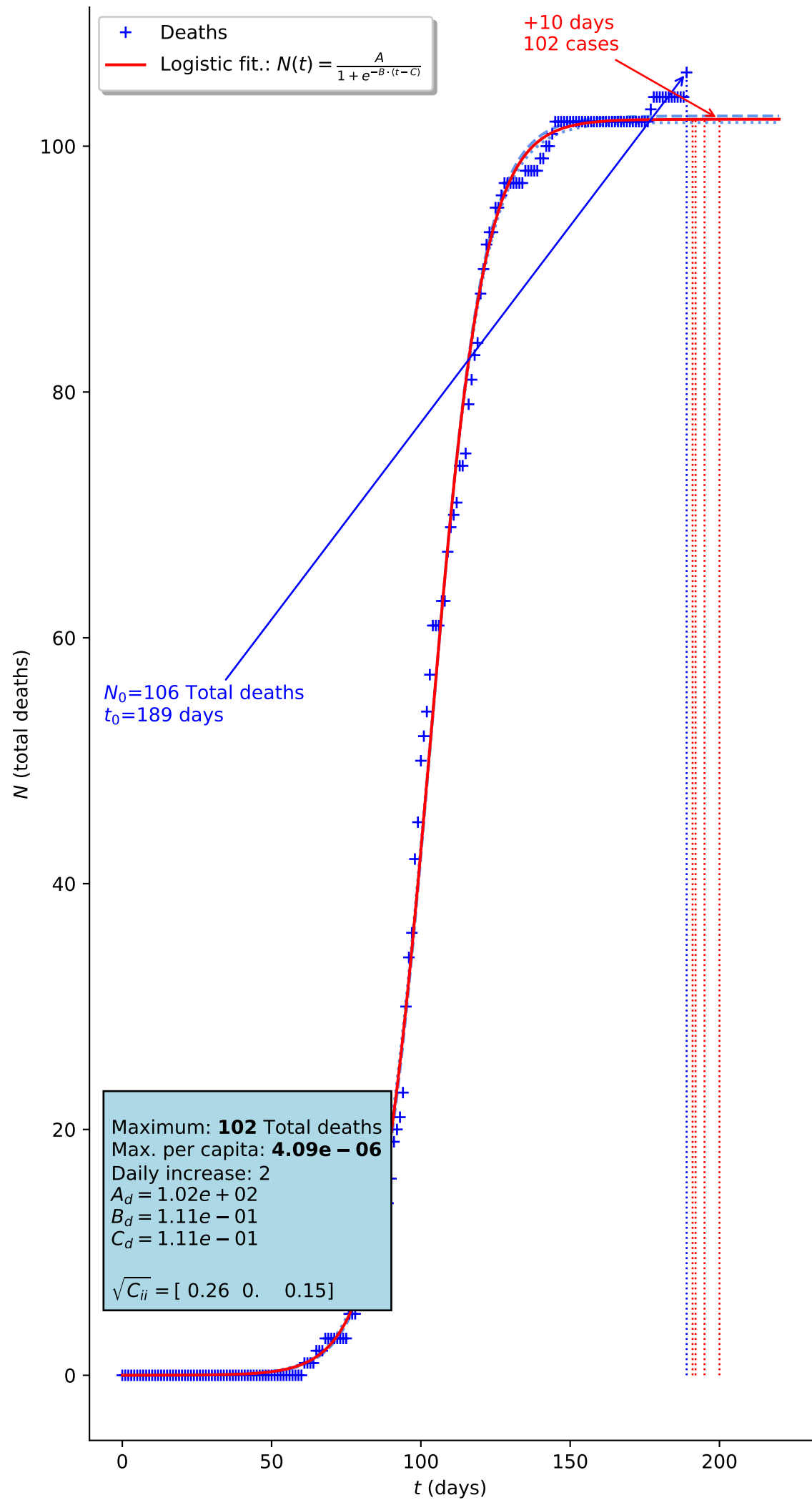
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



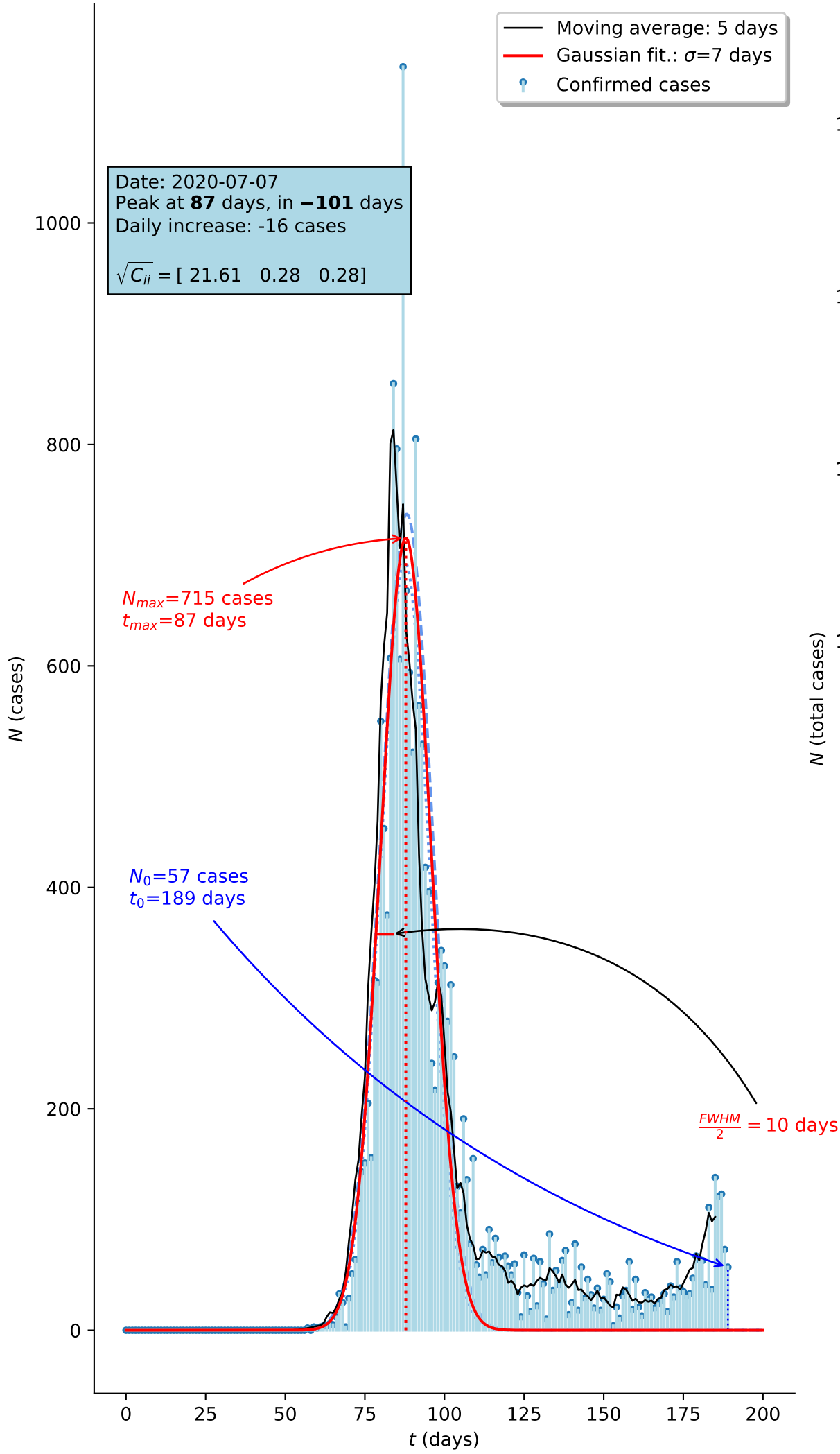
Australia - Total confirmed cases  $N(t)$



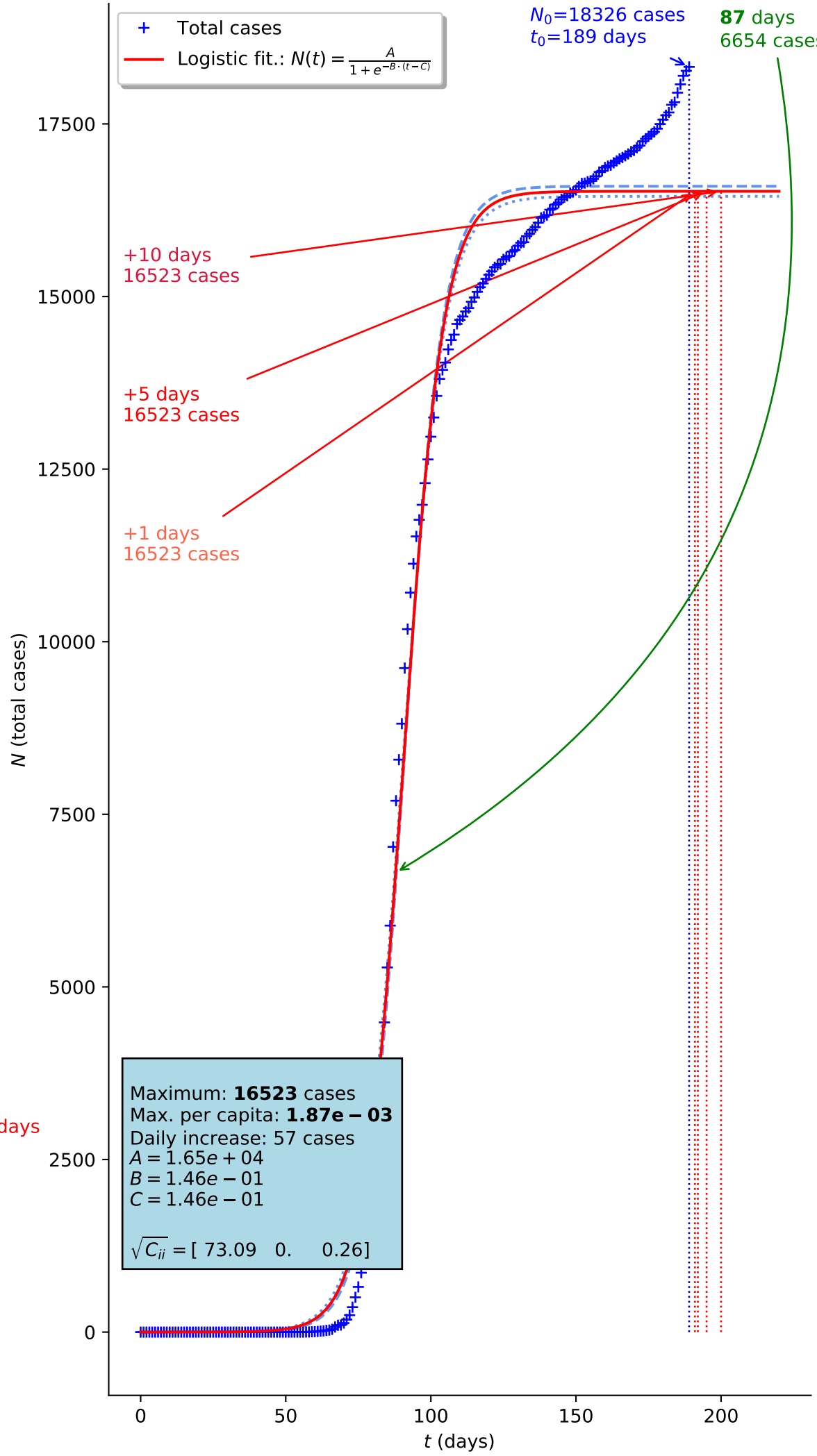
Australia - Total deaths  $N(t)$



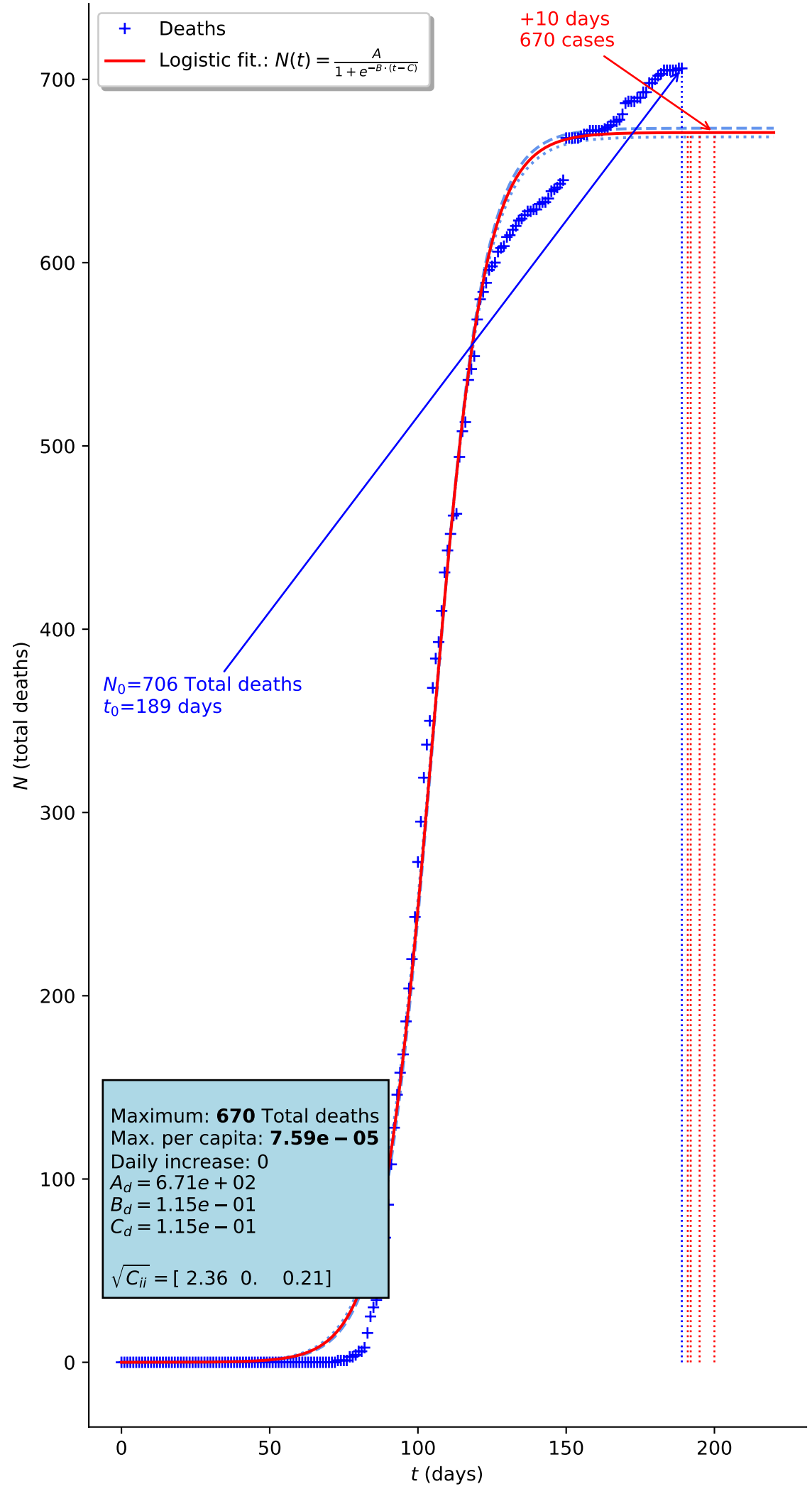
Austria - Confirmed cases  $N(t)$  - Population: 8 840 521 people



Austria - Total confirmed cases  $N(t)$

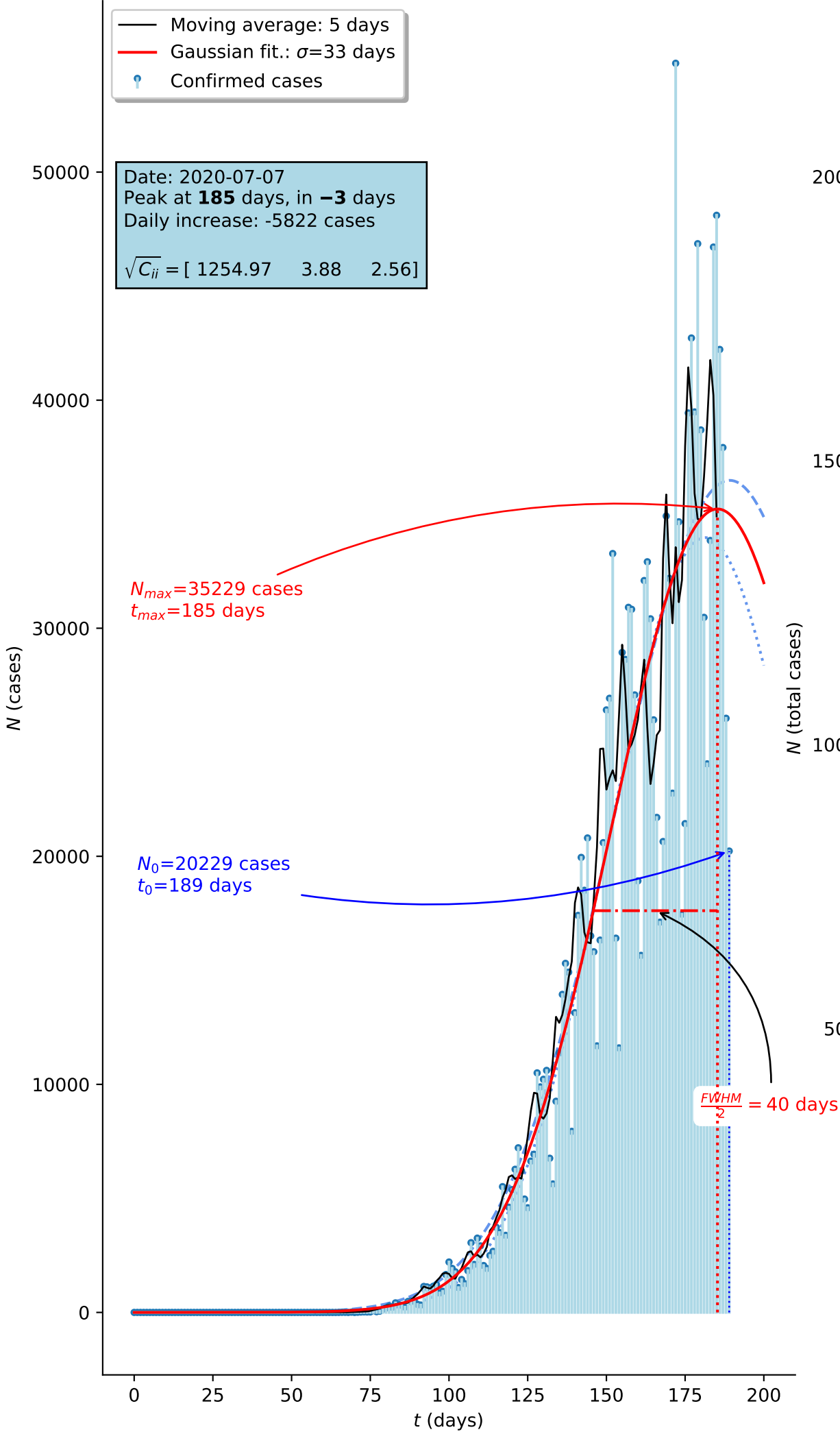


Austria - Total deaths  $N(t)$

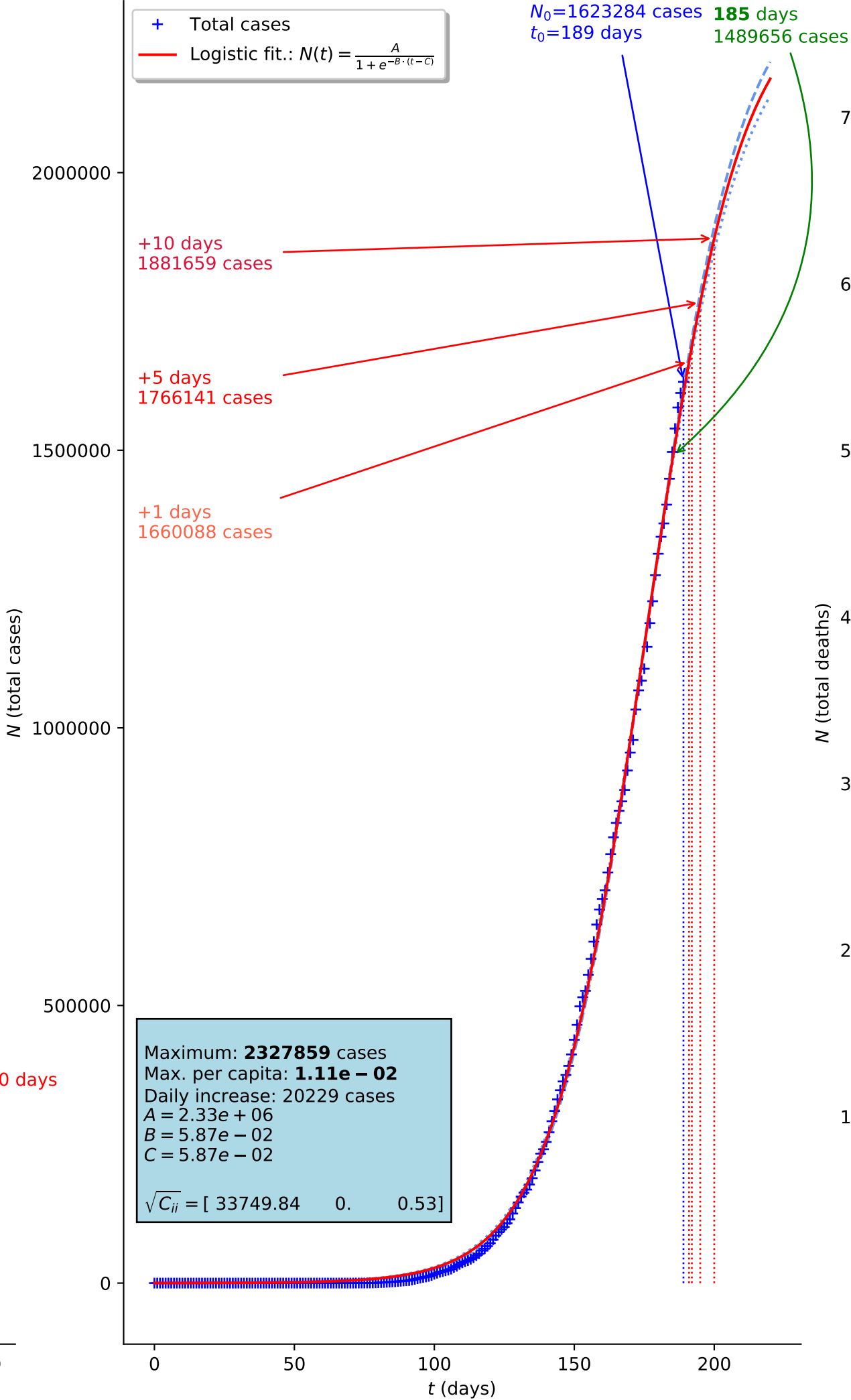




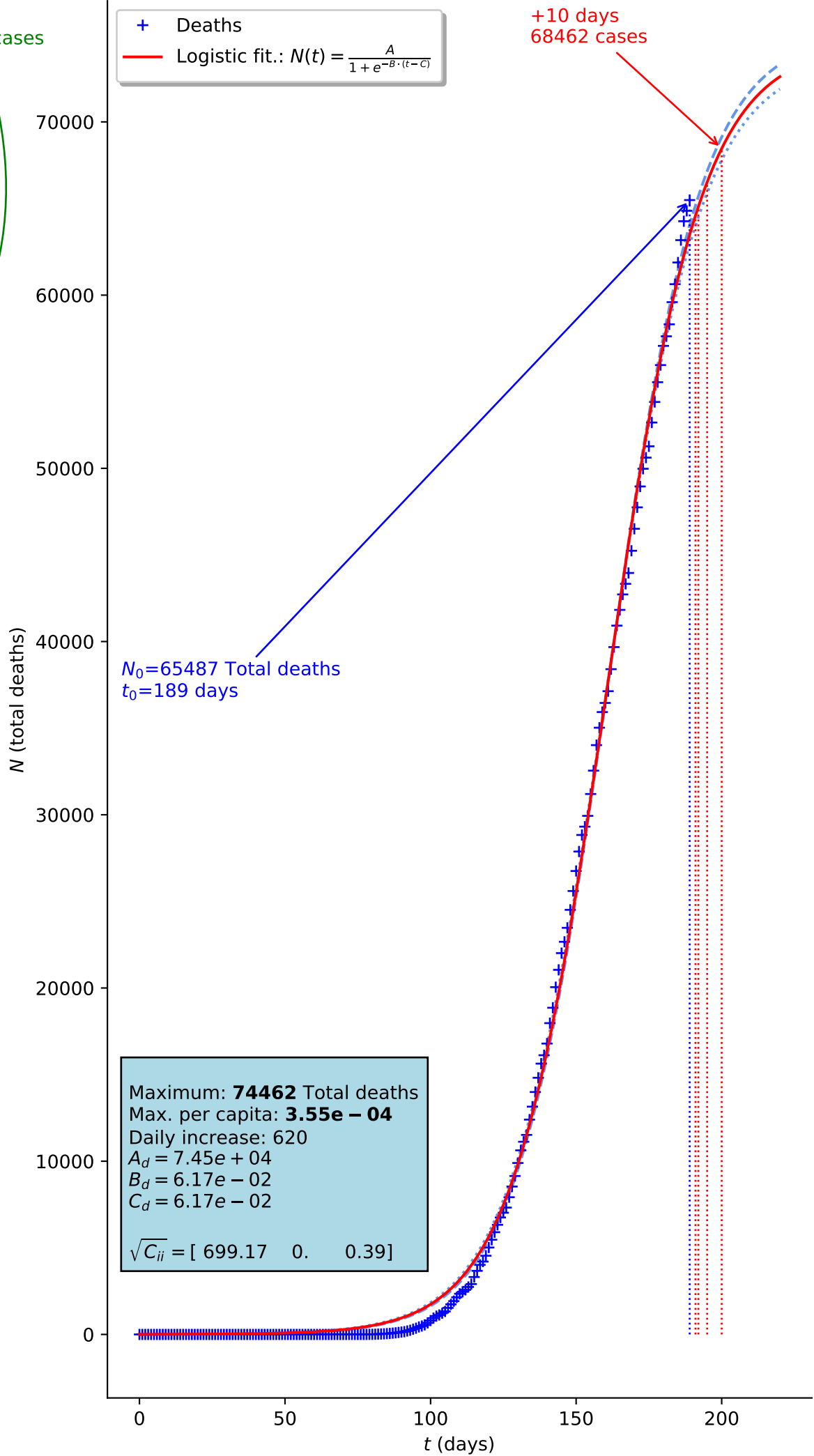
Brazil - Confirmed cases  $N(t)$  - Population: 209 469 333 people



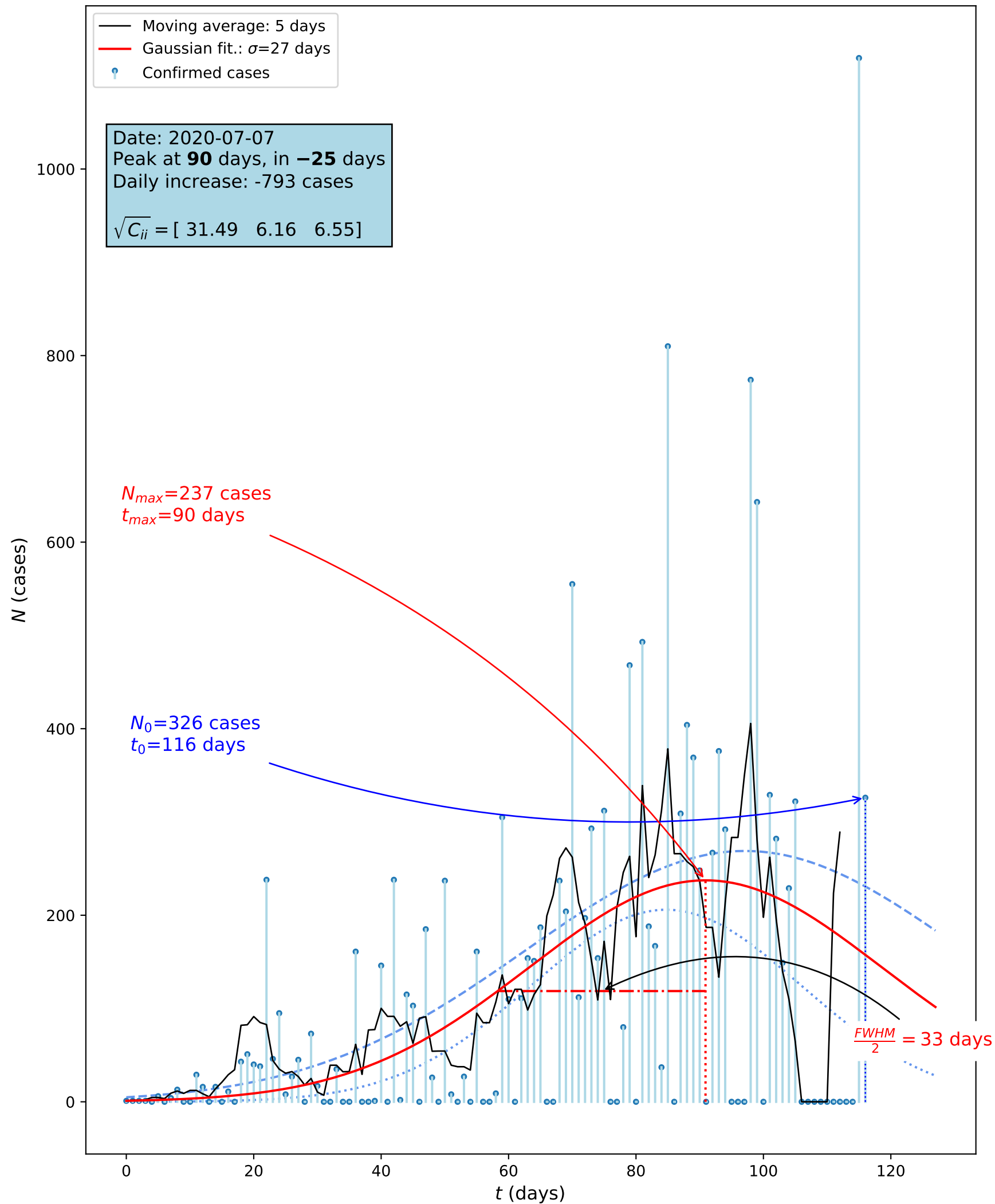
Brazil - Total confirmed cases  $N(t)$



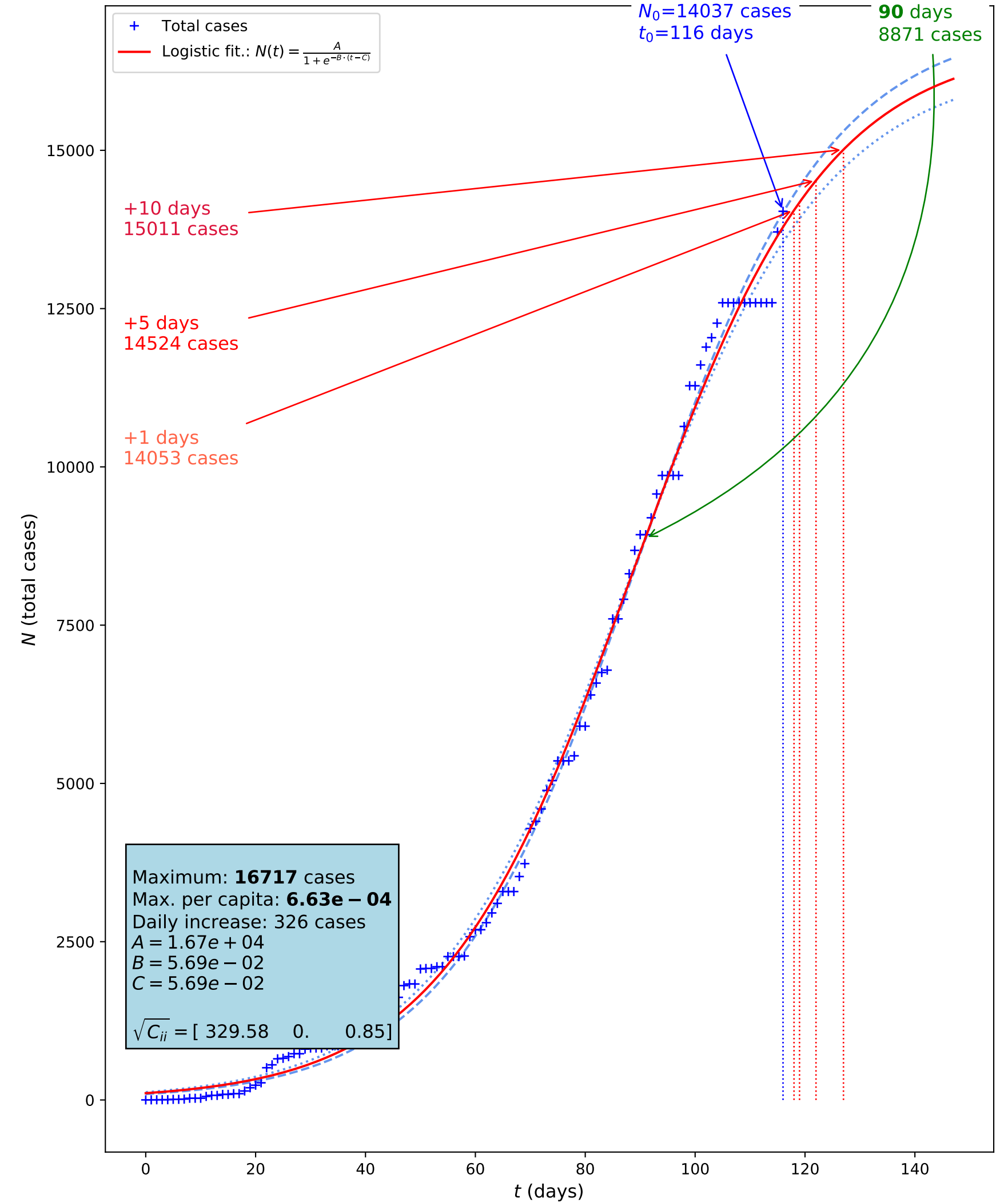
Brazil - Total deaths  $N(t)$



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

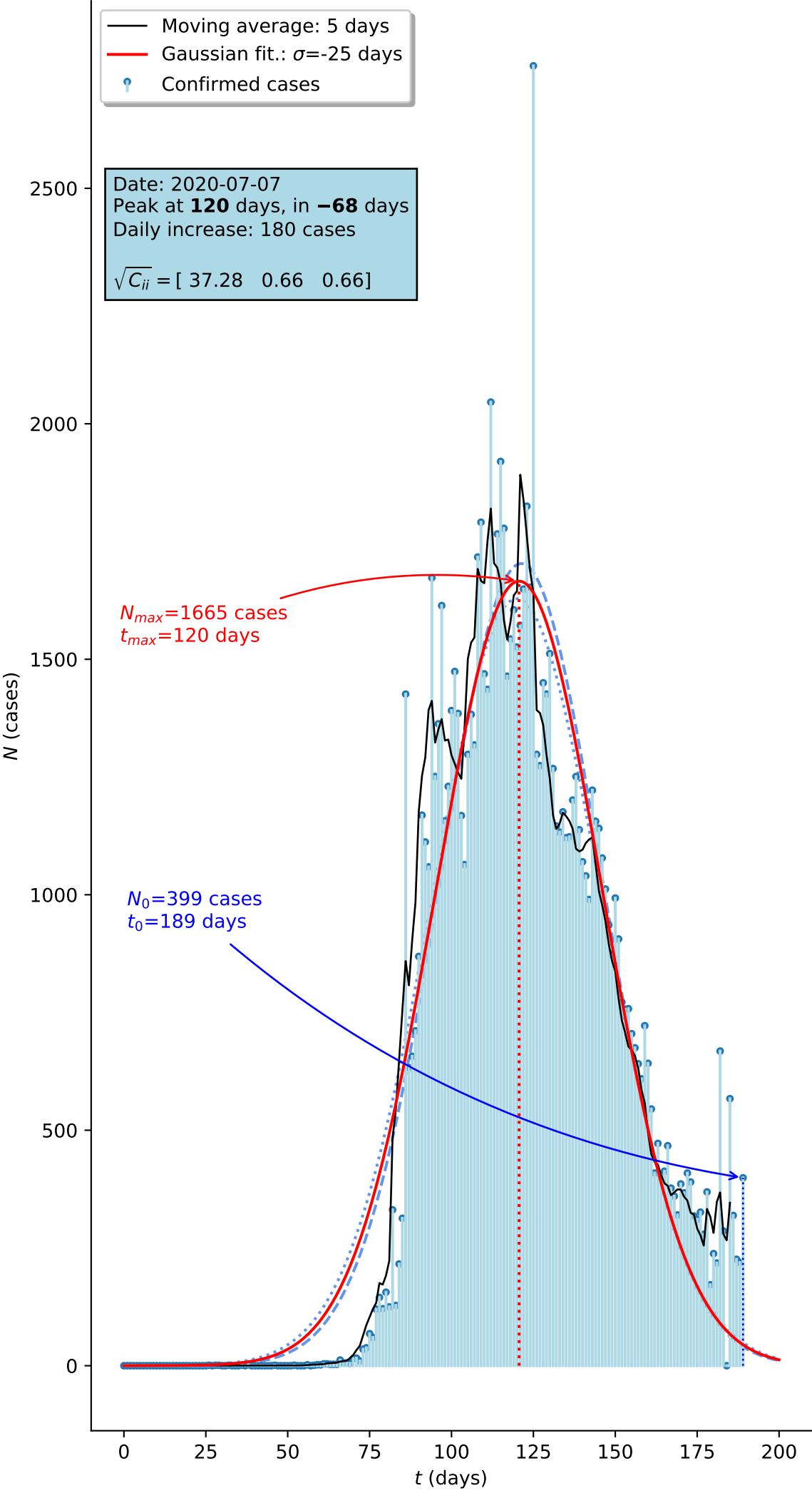


Cameroon - Total confirmed cases  $N(t)$

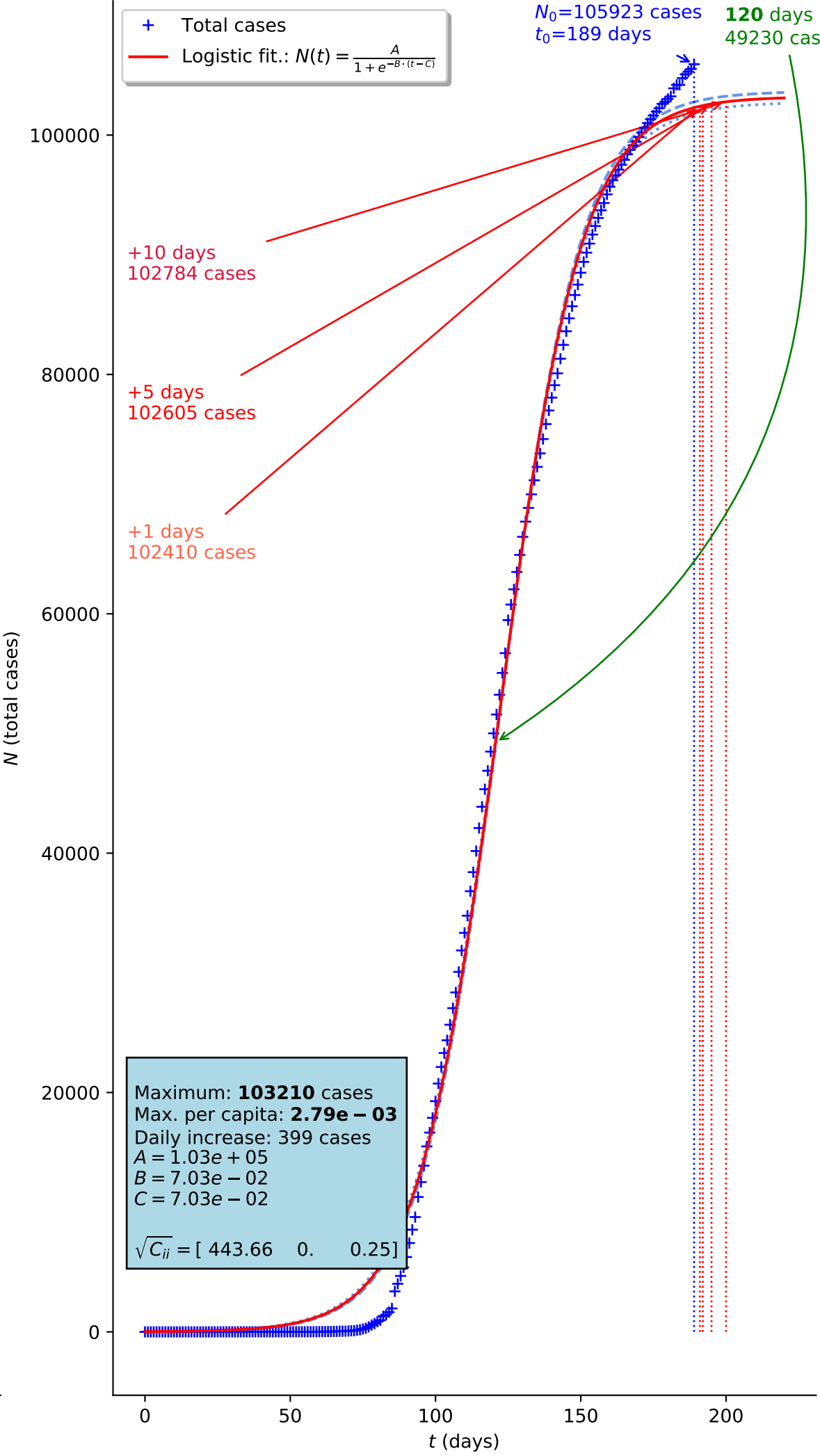




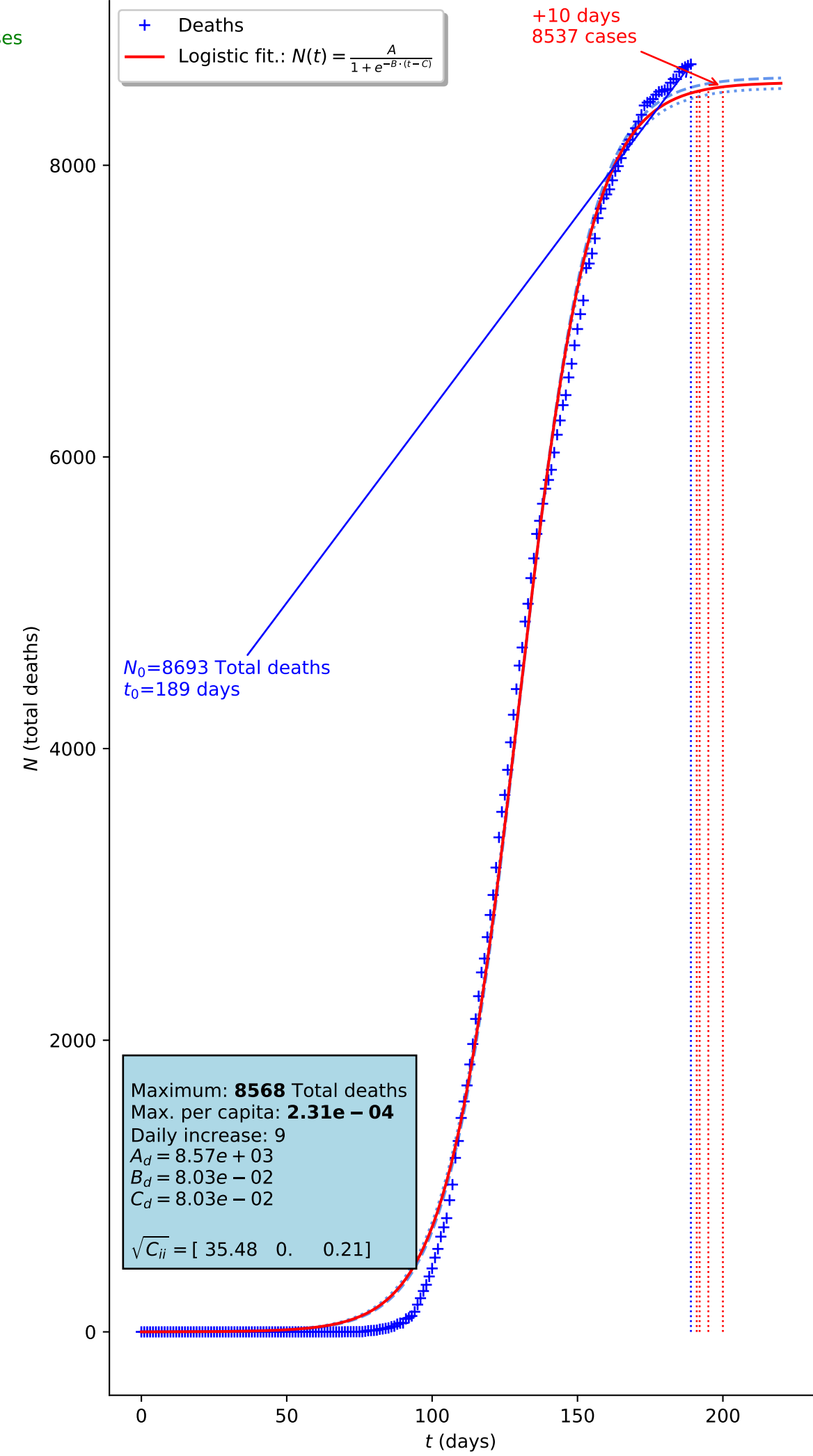
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people

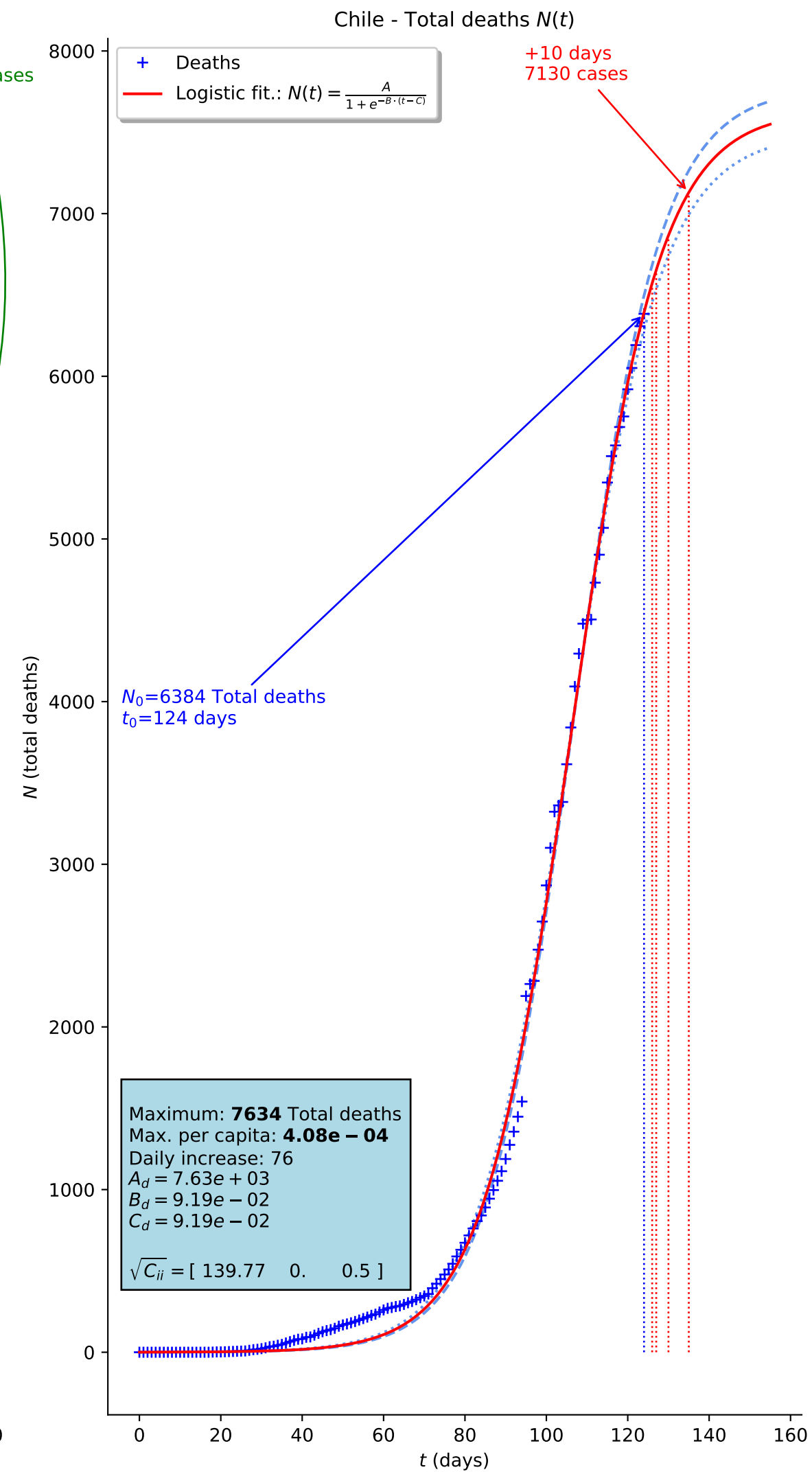
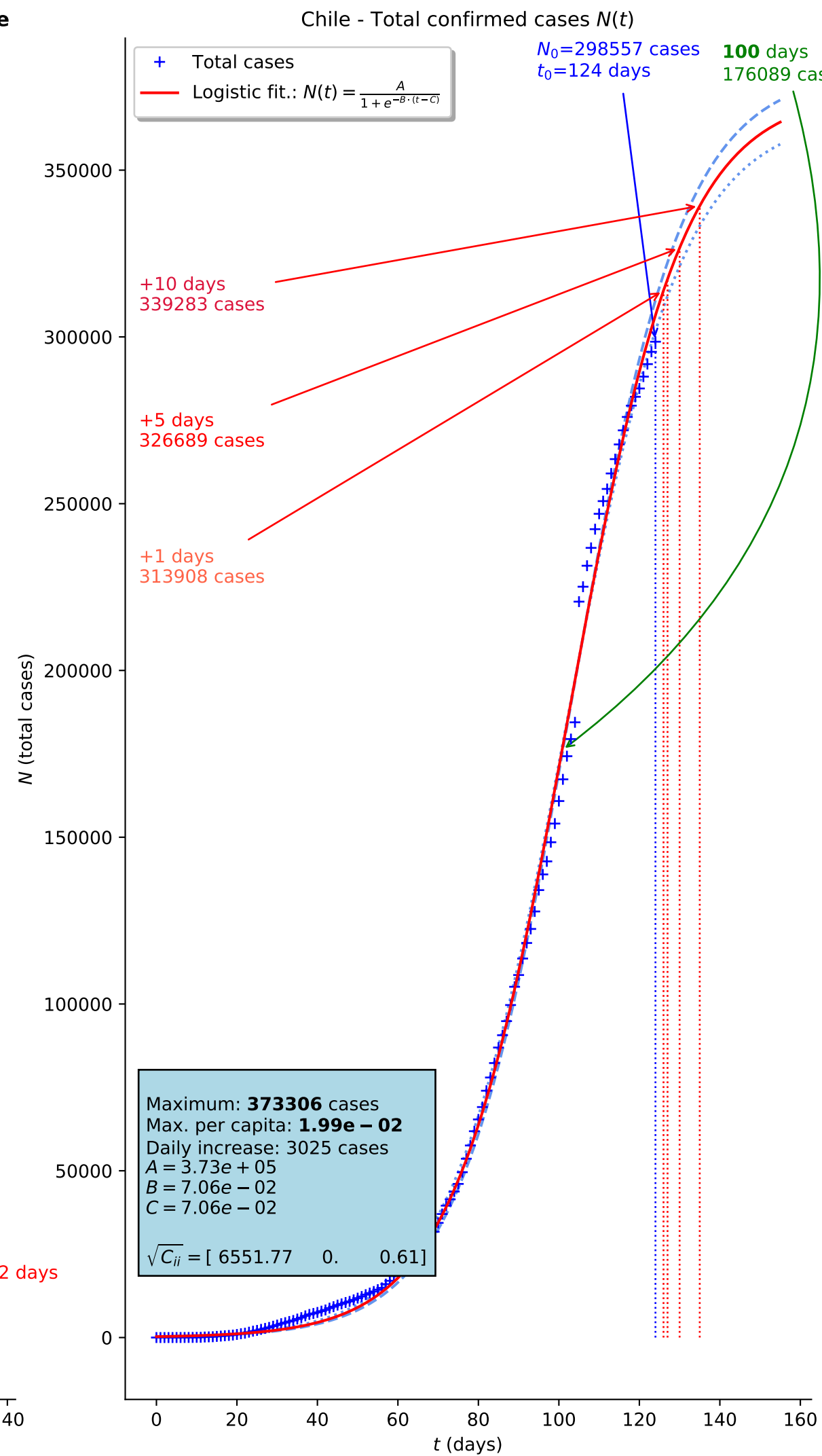
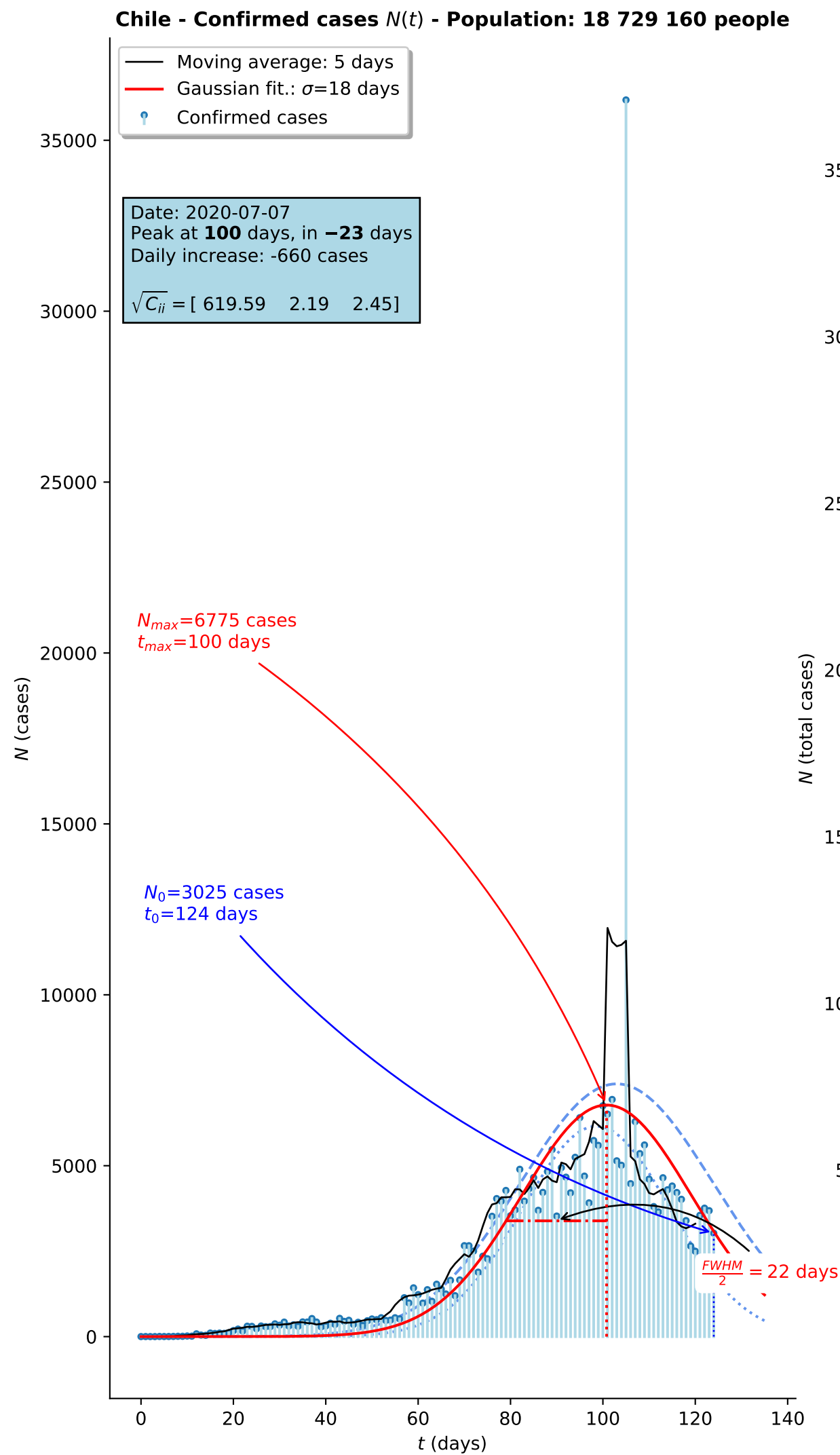


Canada - Total confirmed cases  $N(t)$

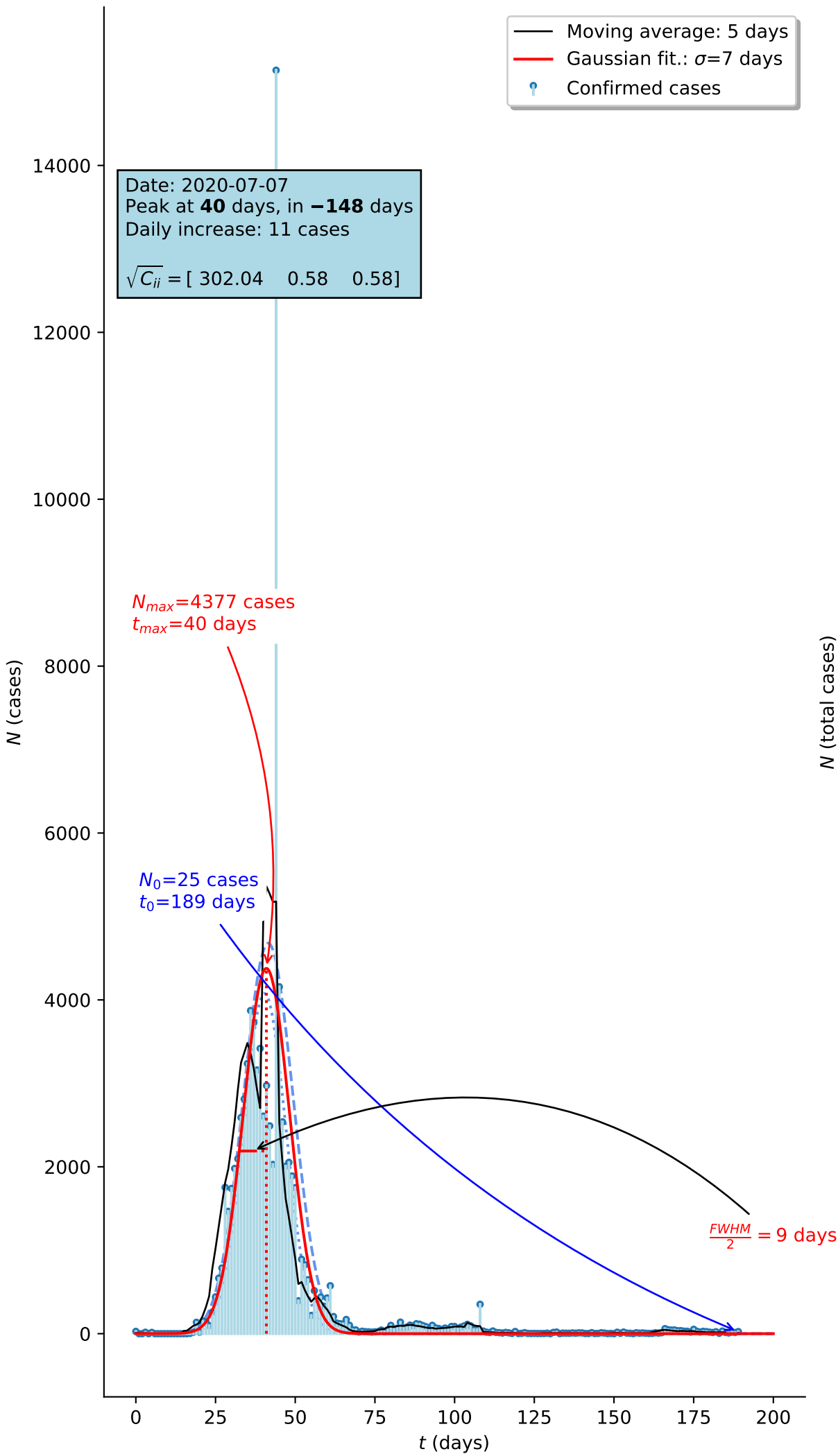


Canada - Total deaths  $N(t)$

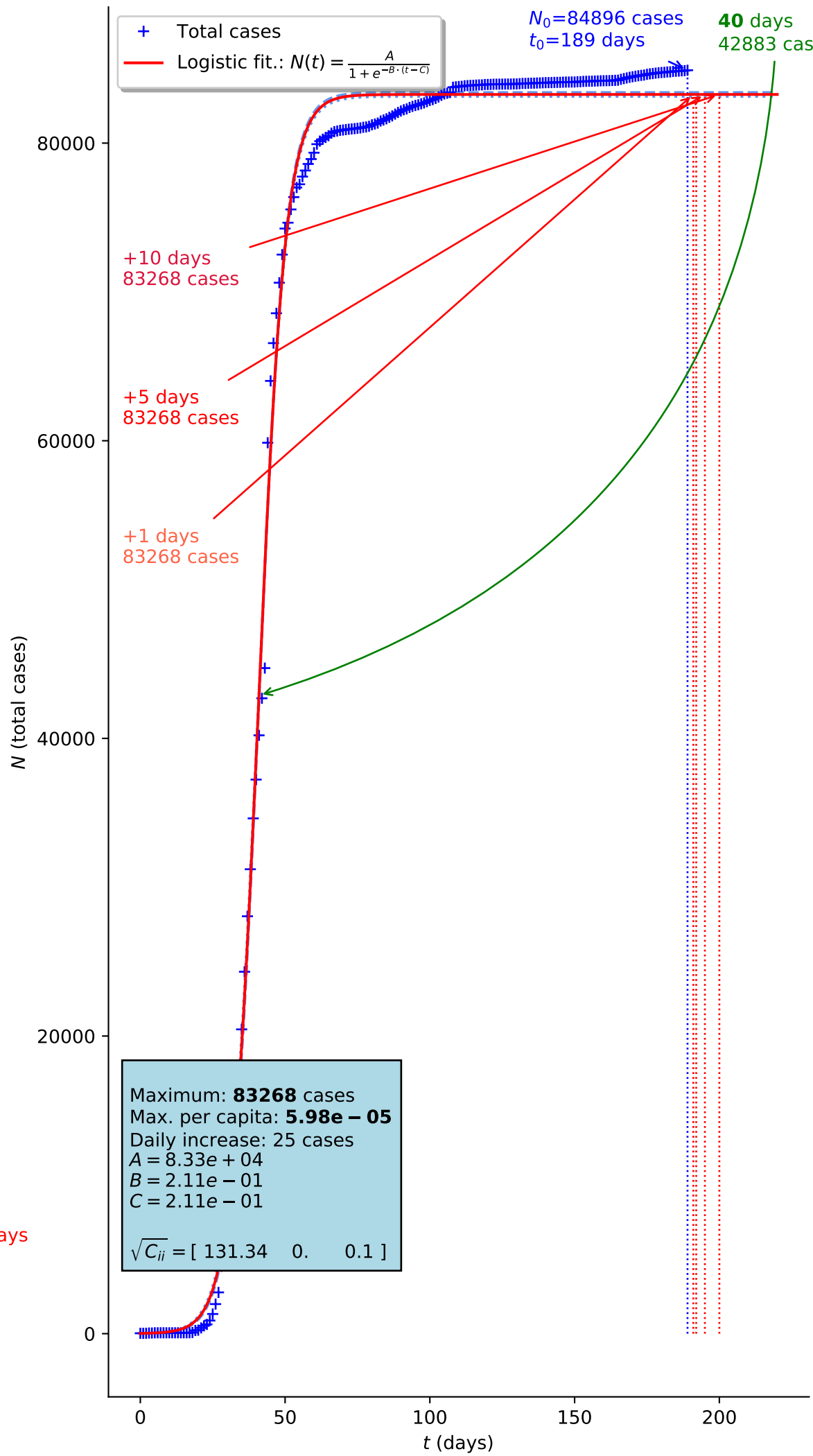




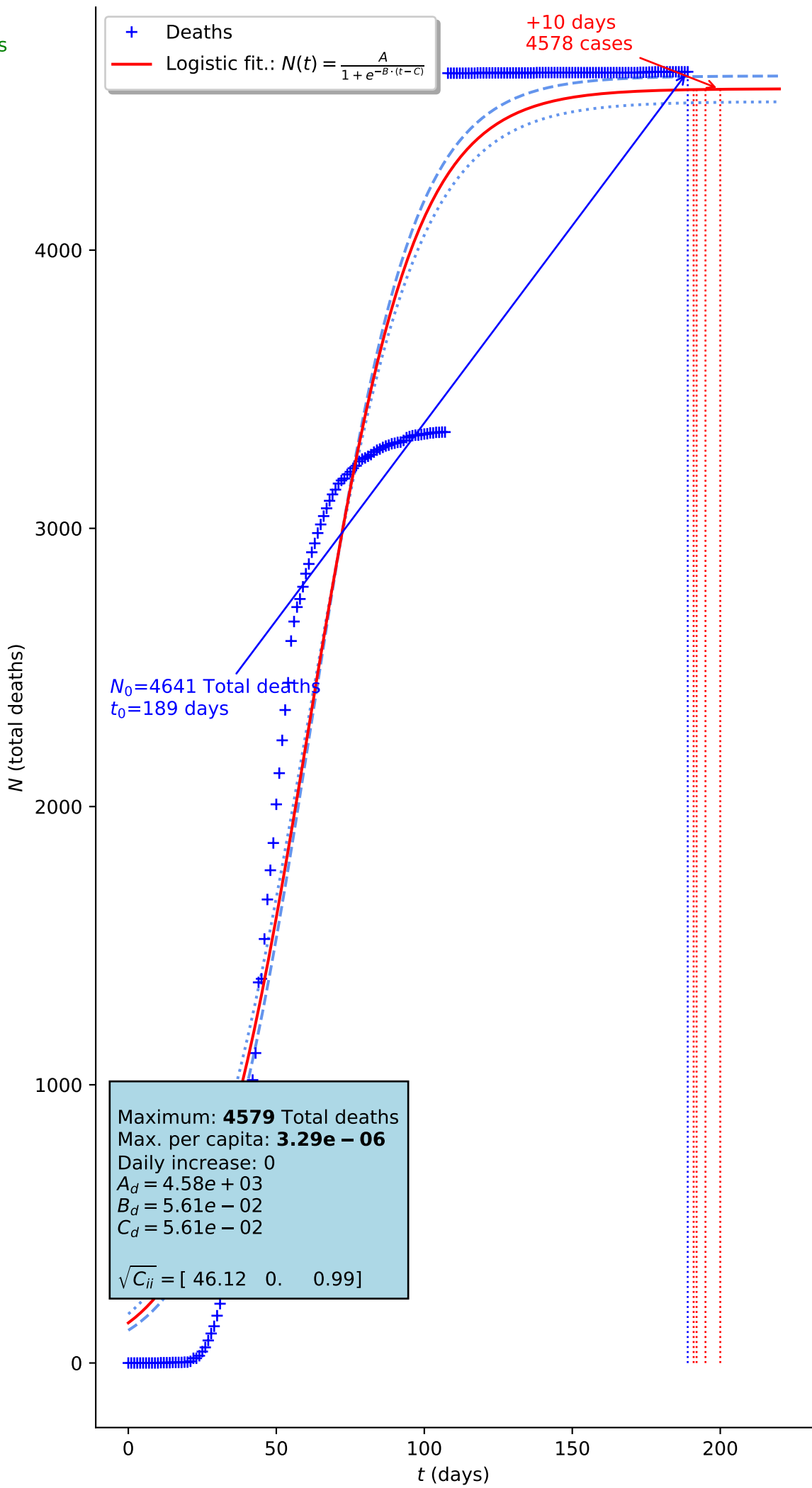
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



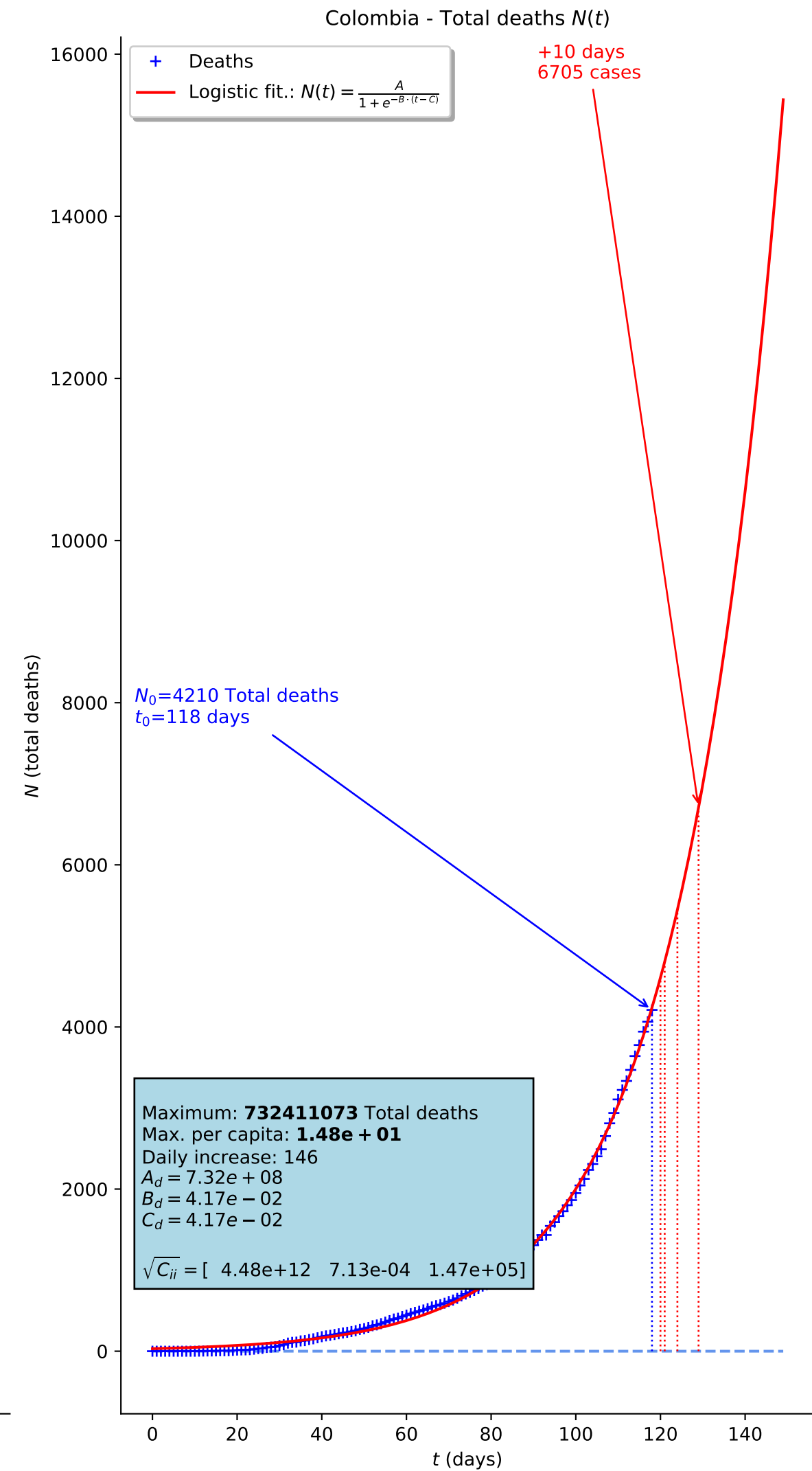
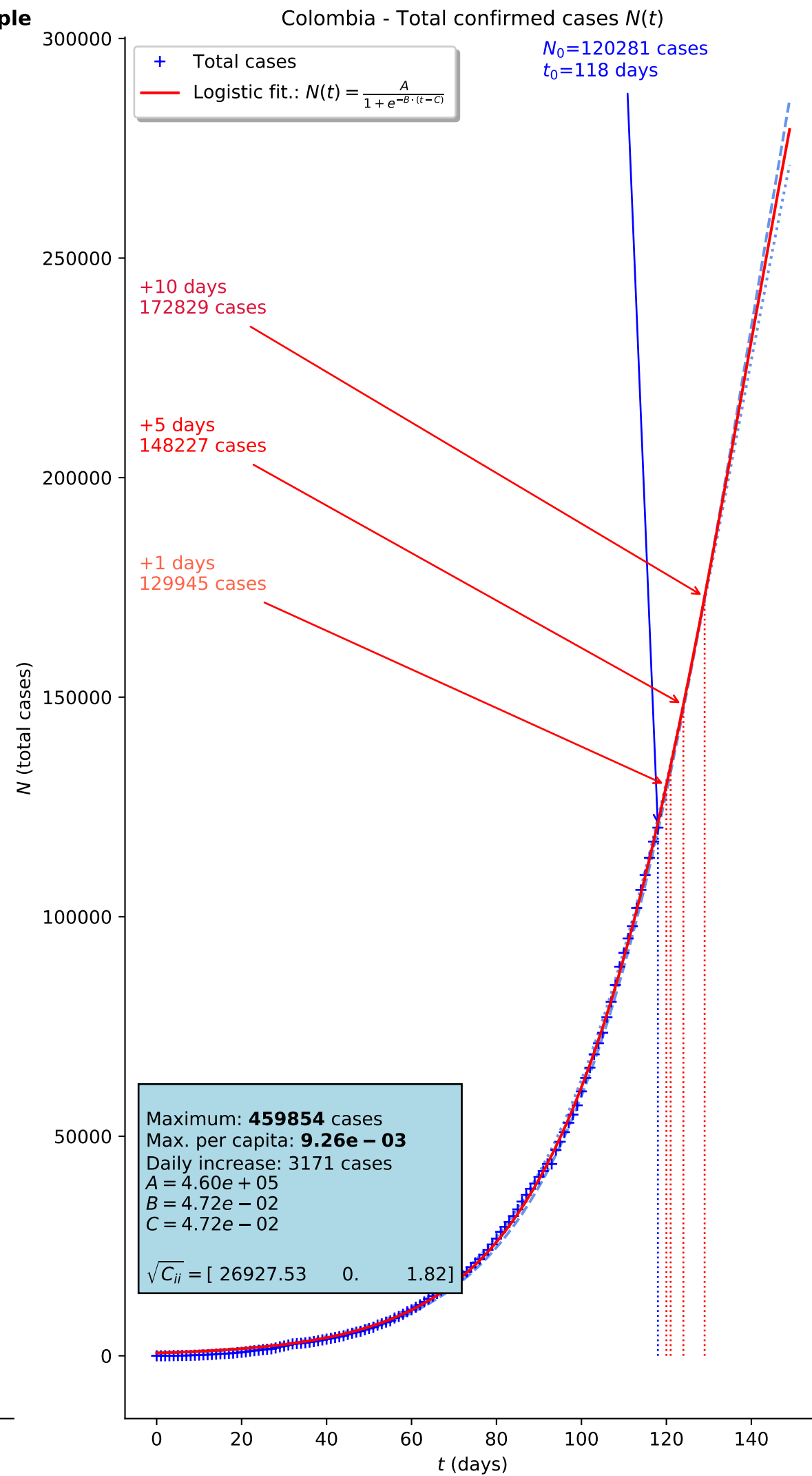
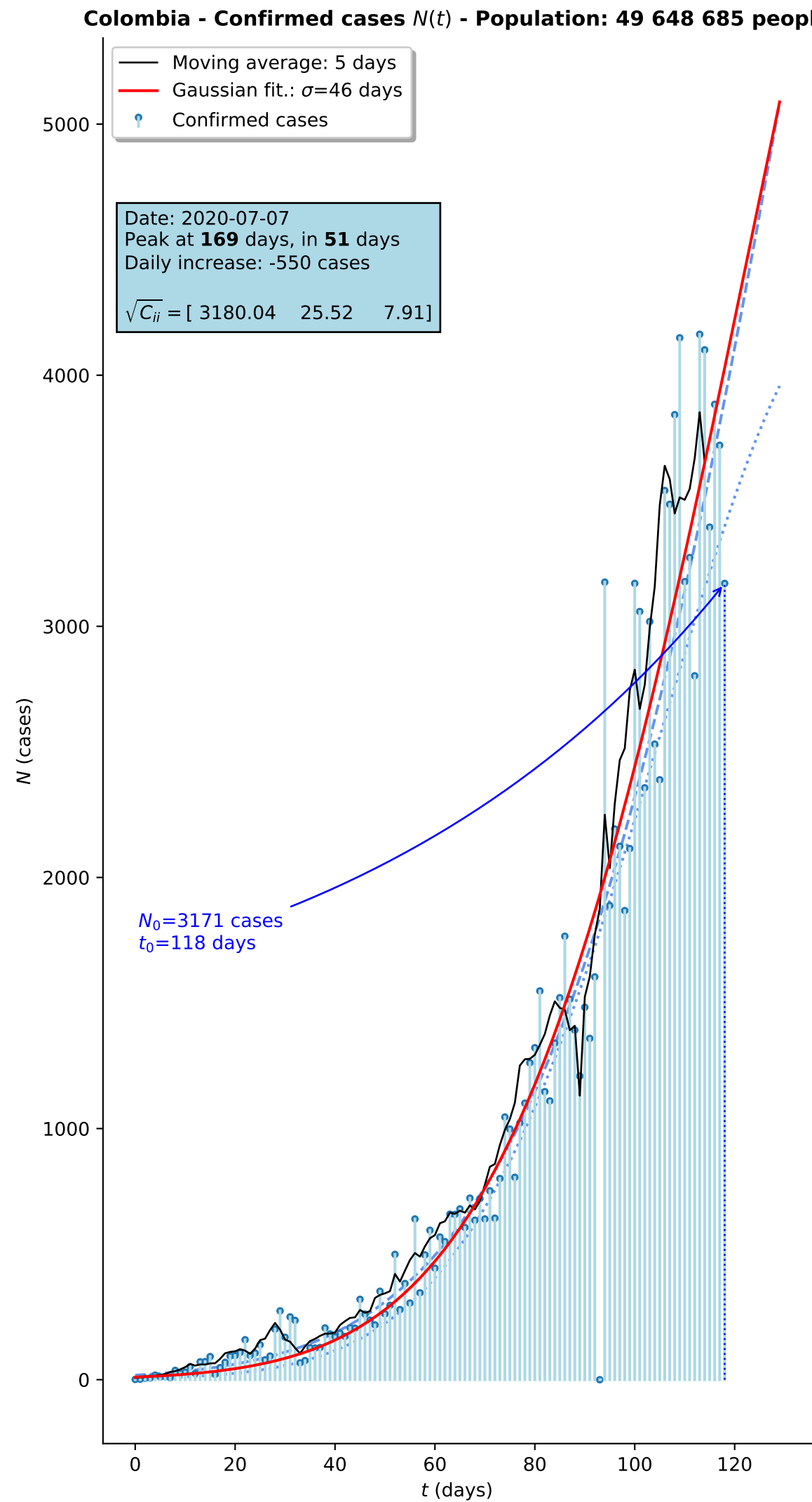
China - Total confirmed cases  $N(t)$

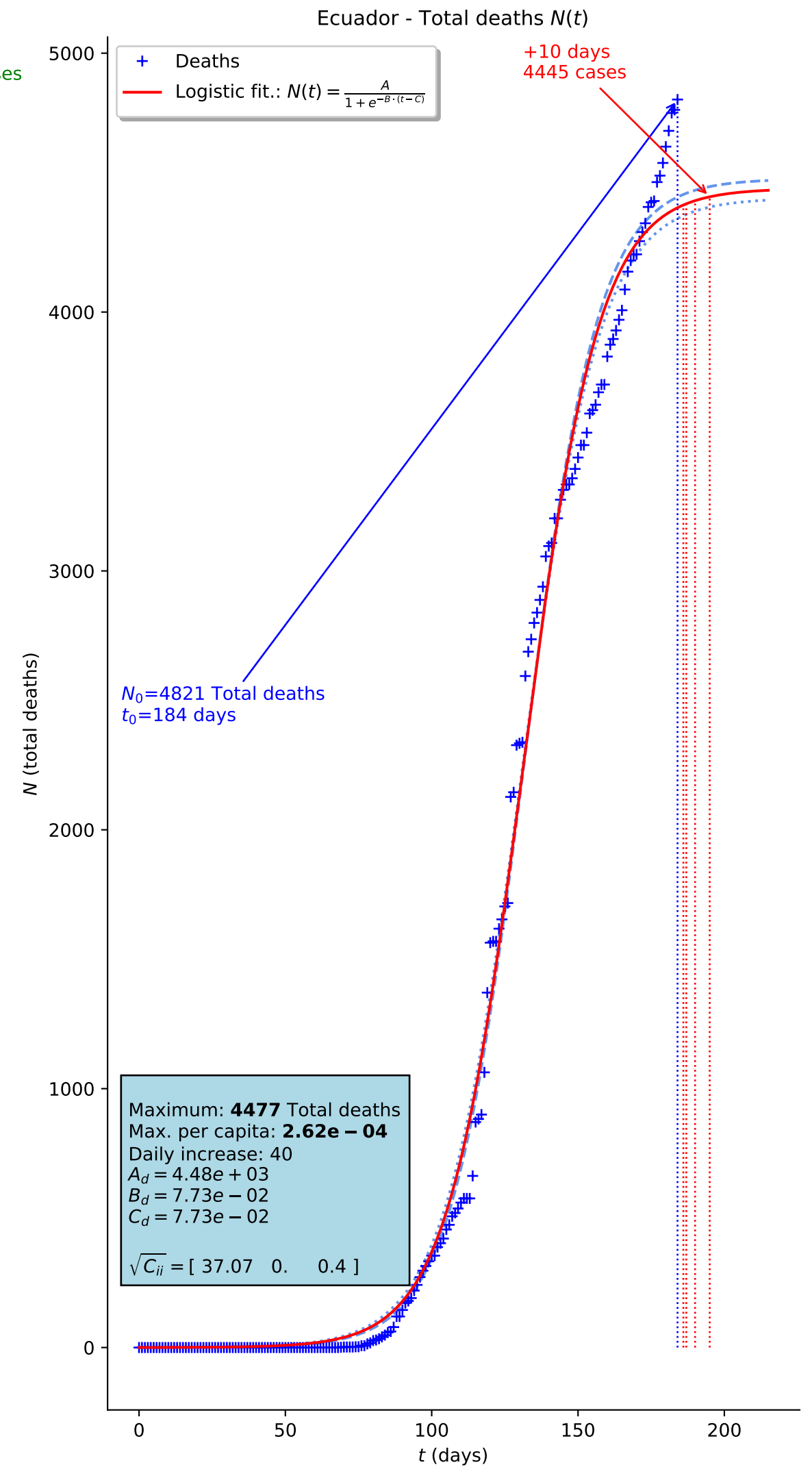
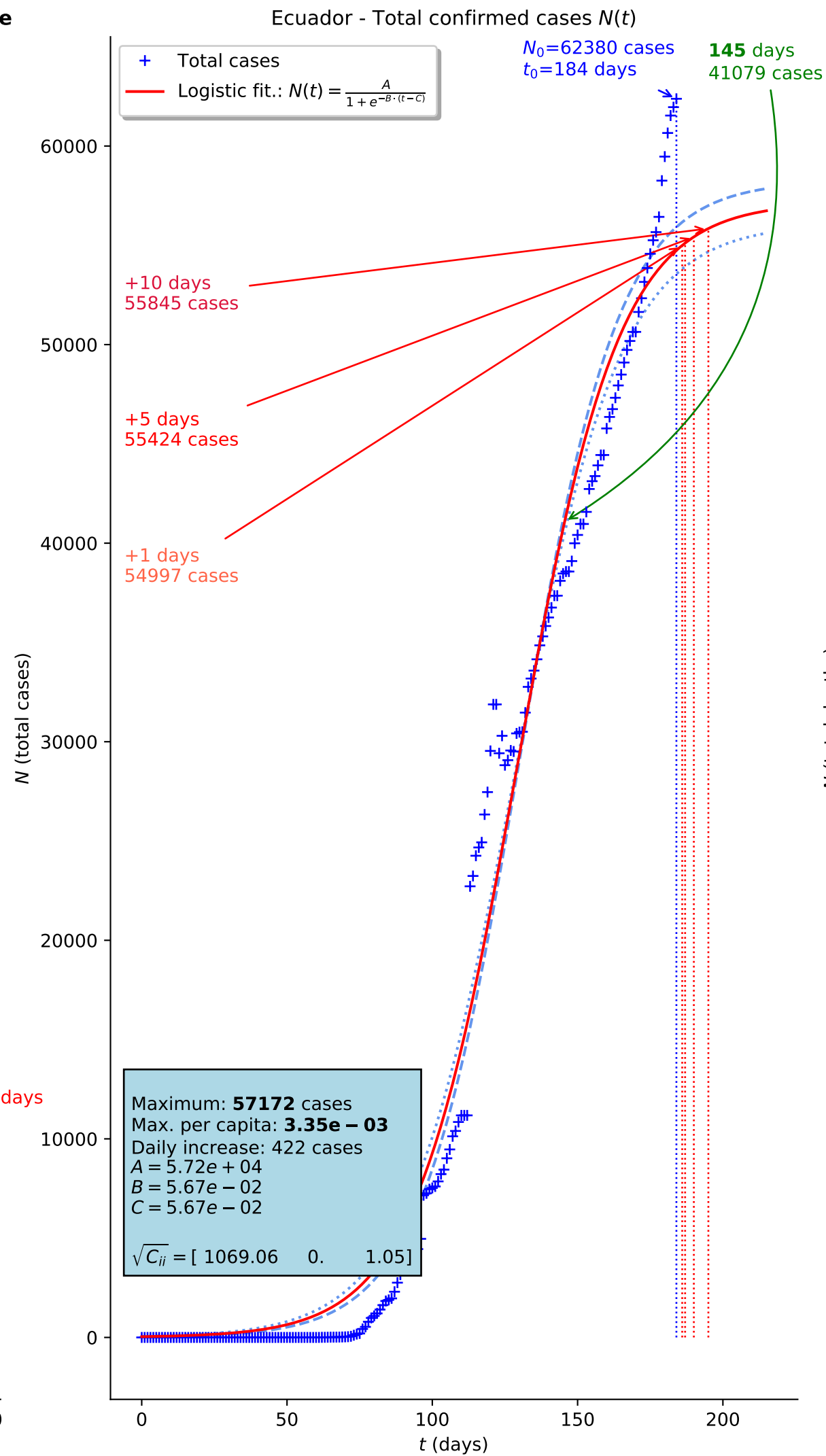
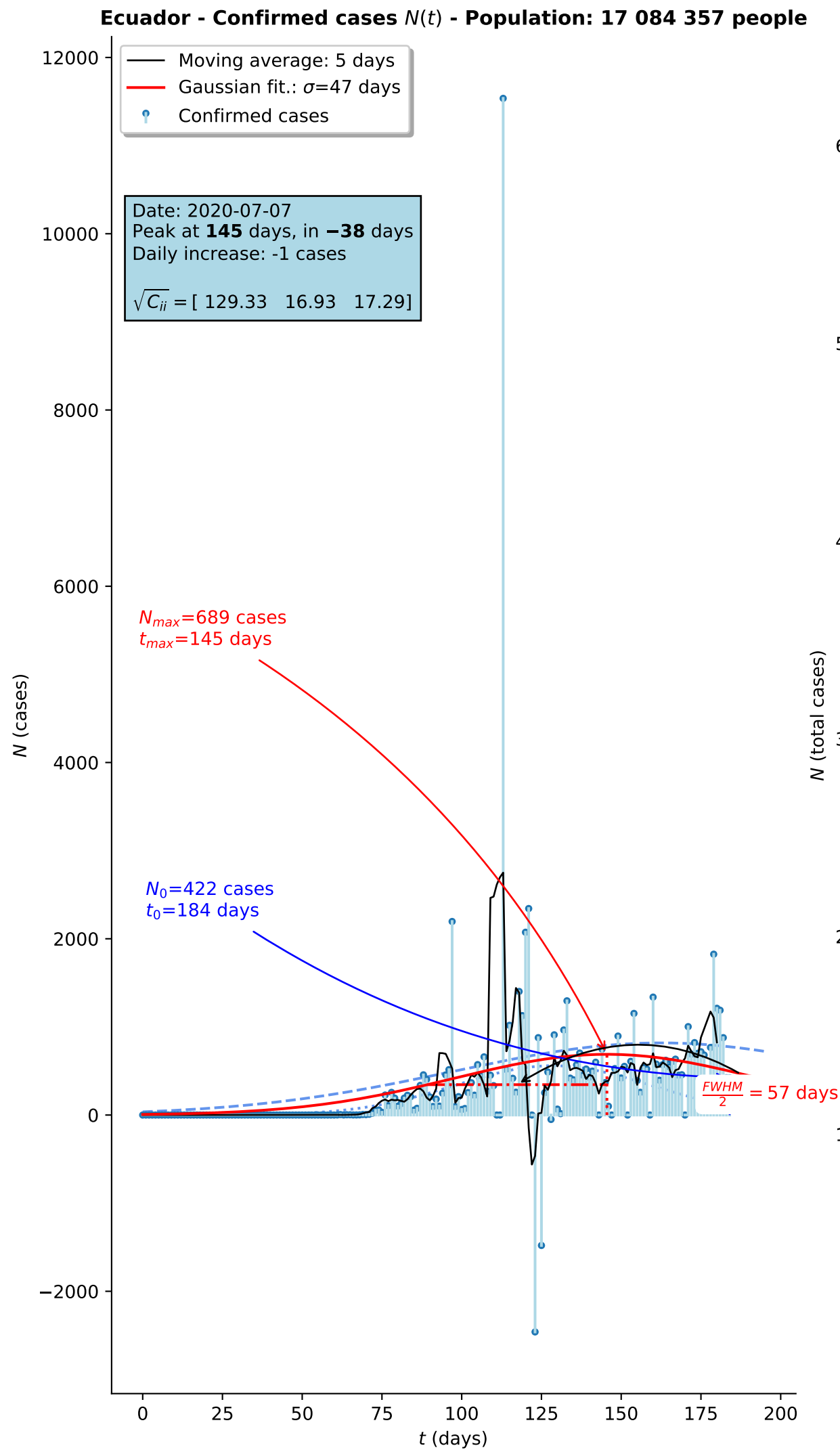


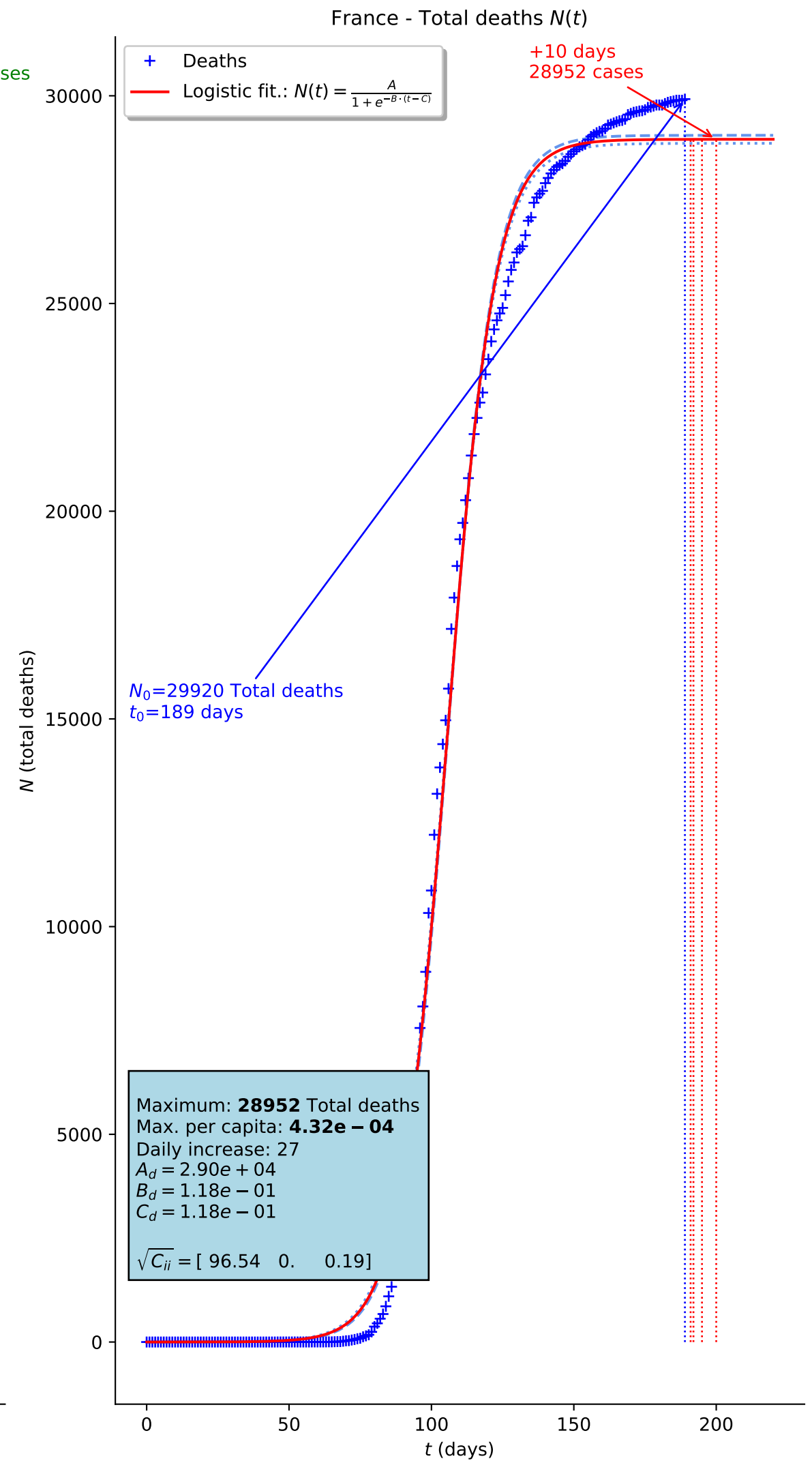
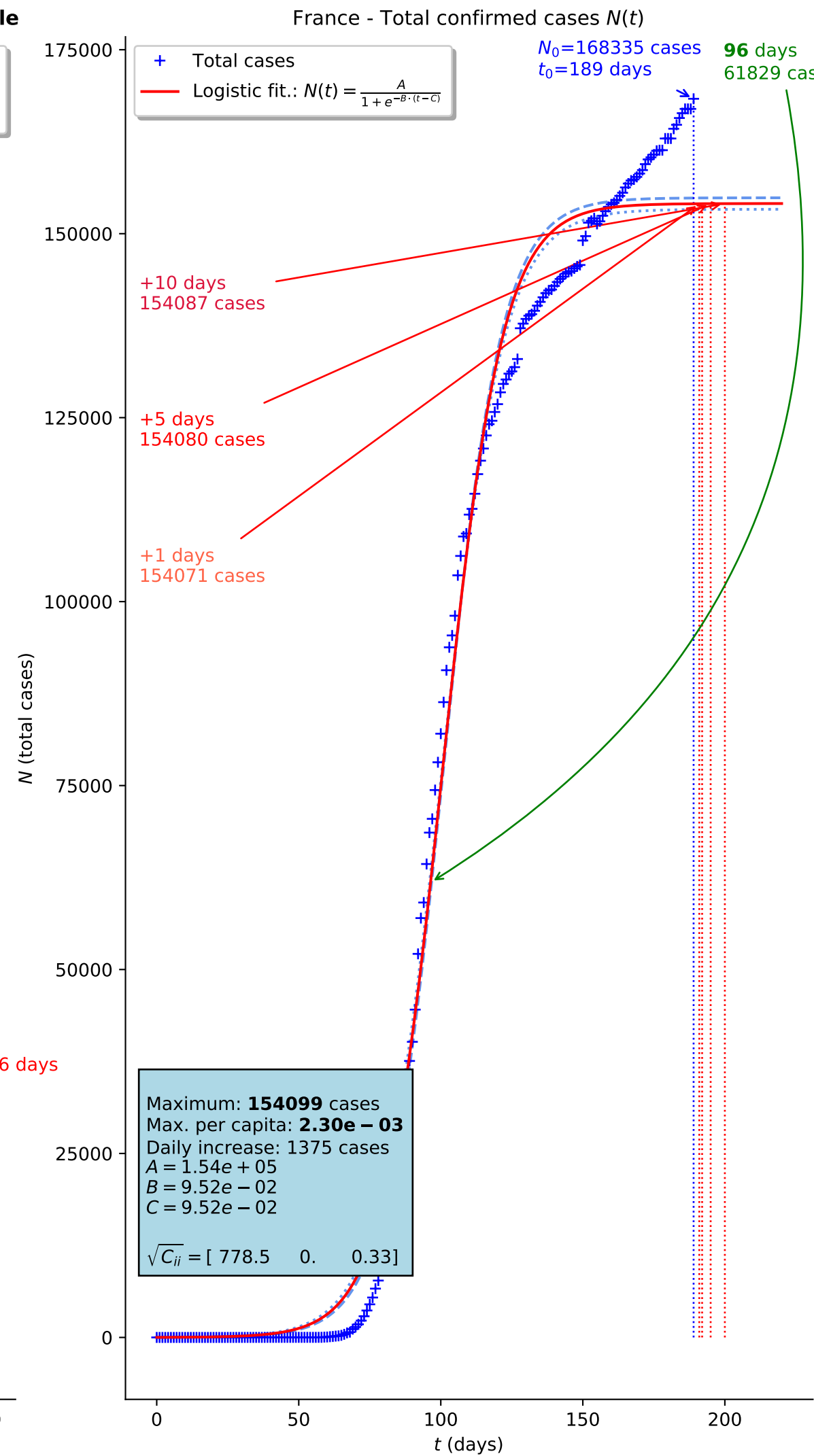
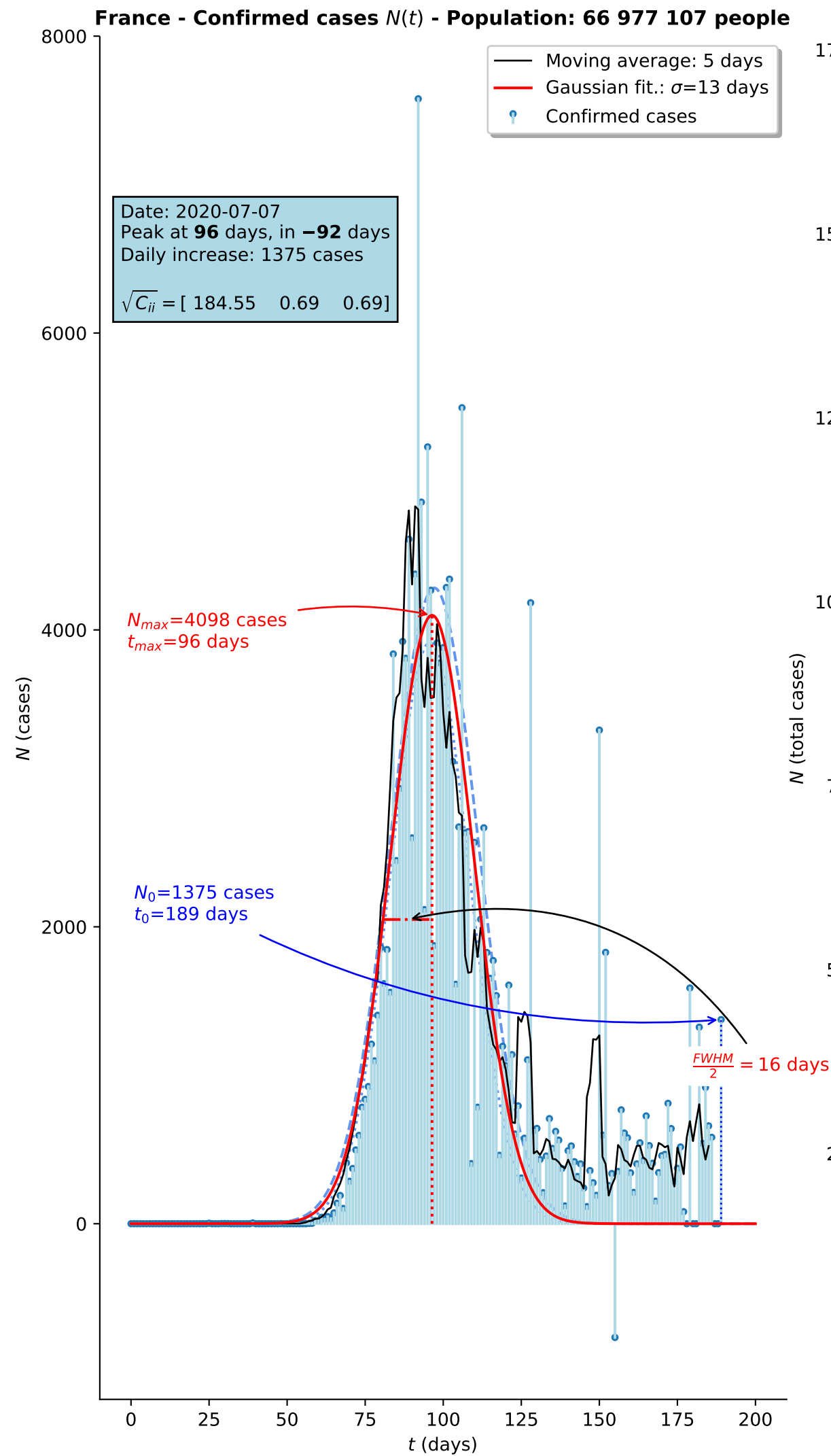
China - Total deaths  $N(t)$



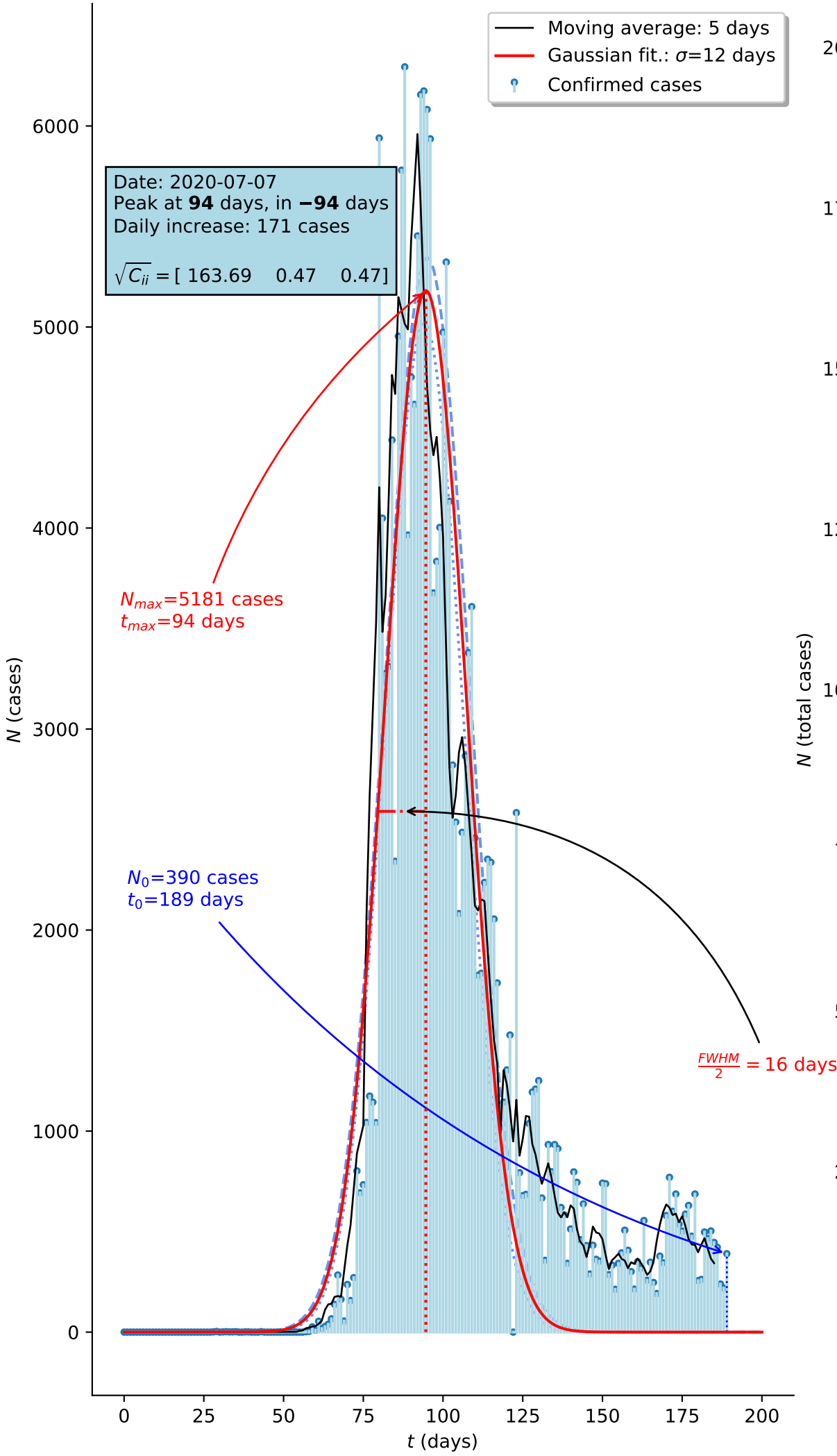




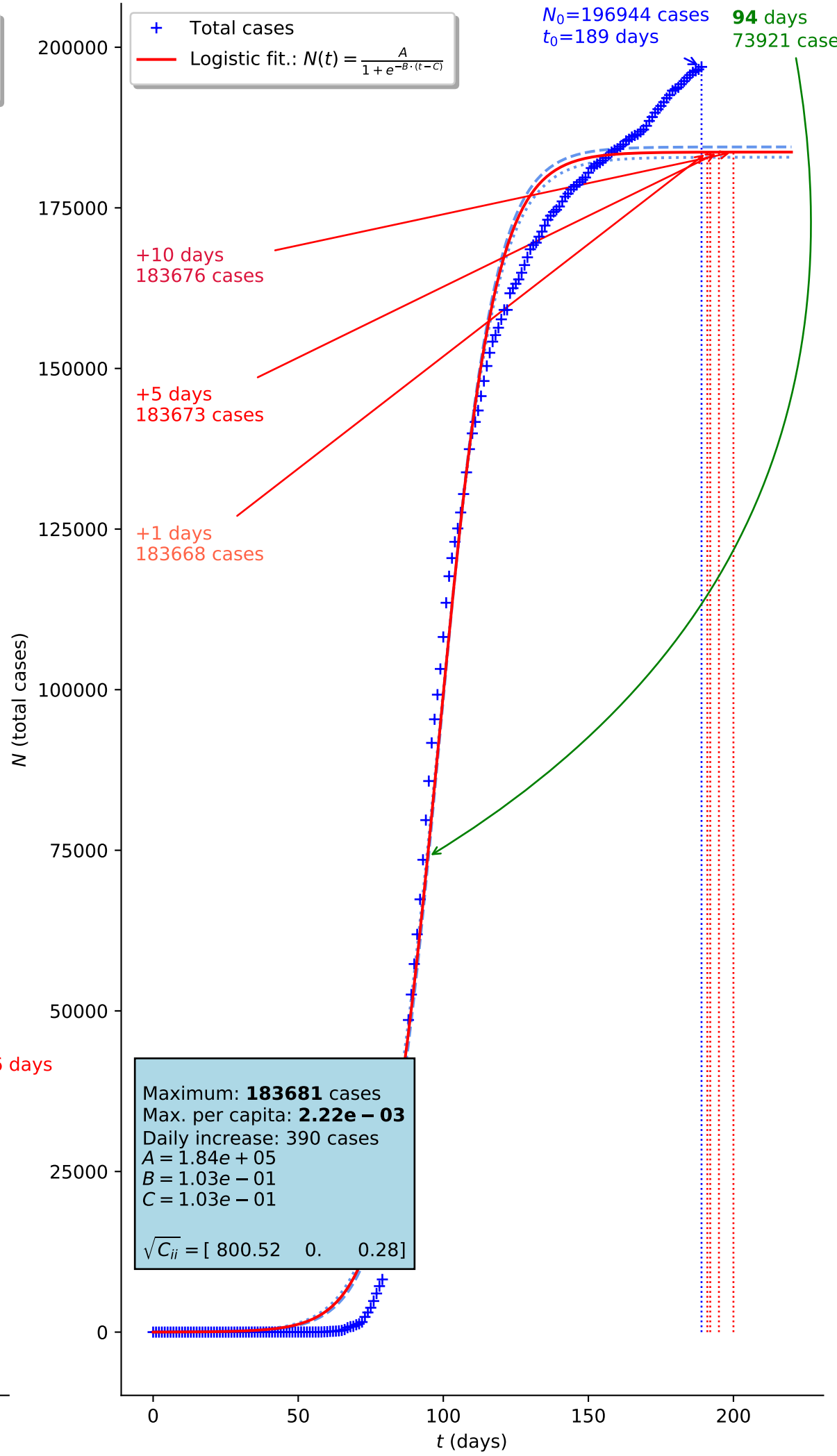




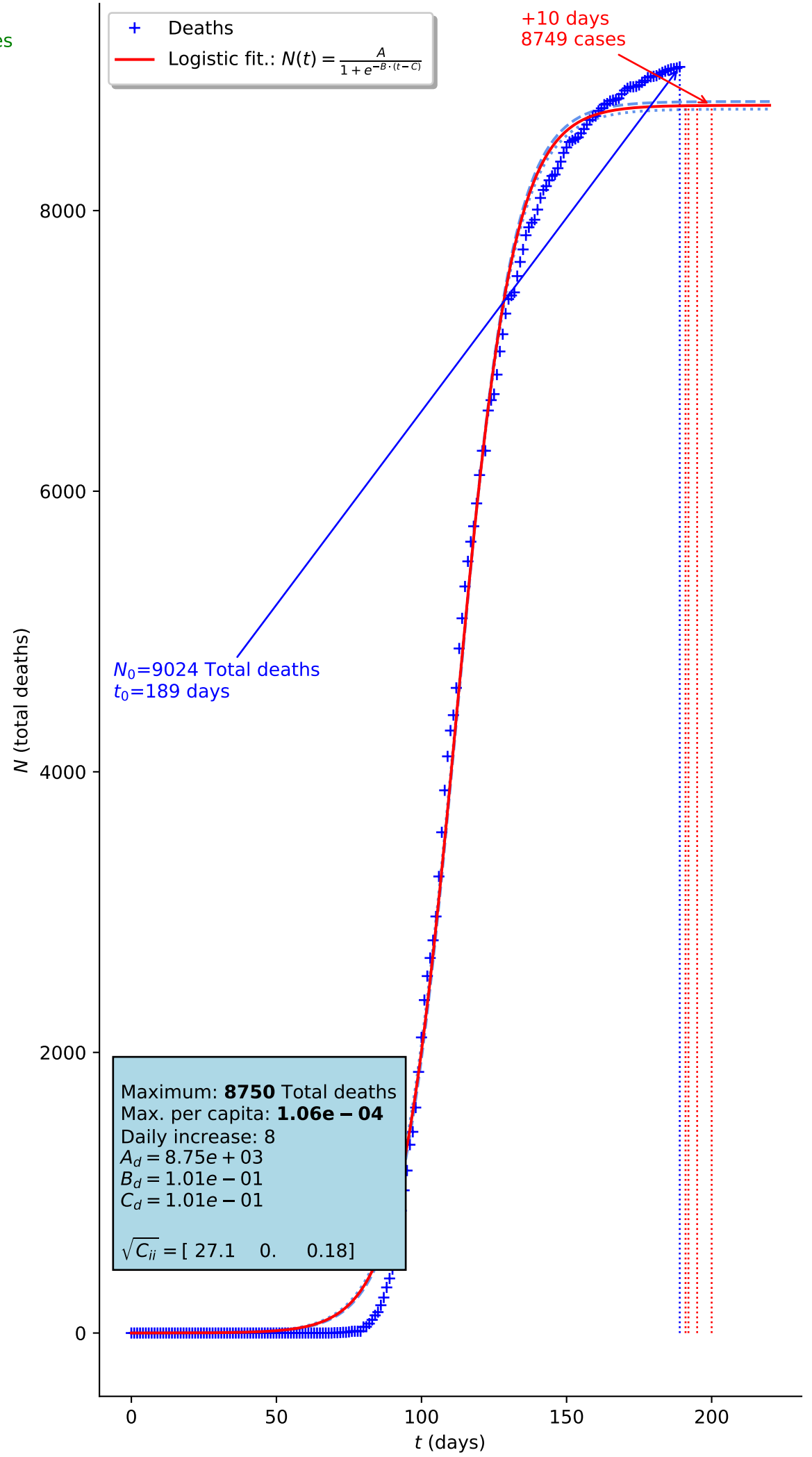
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



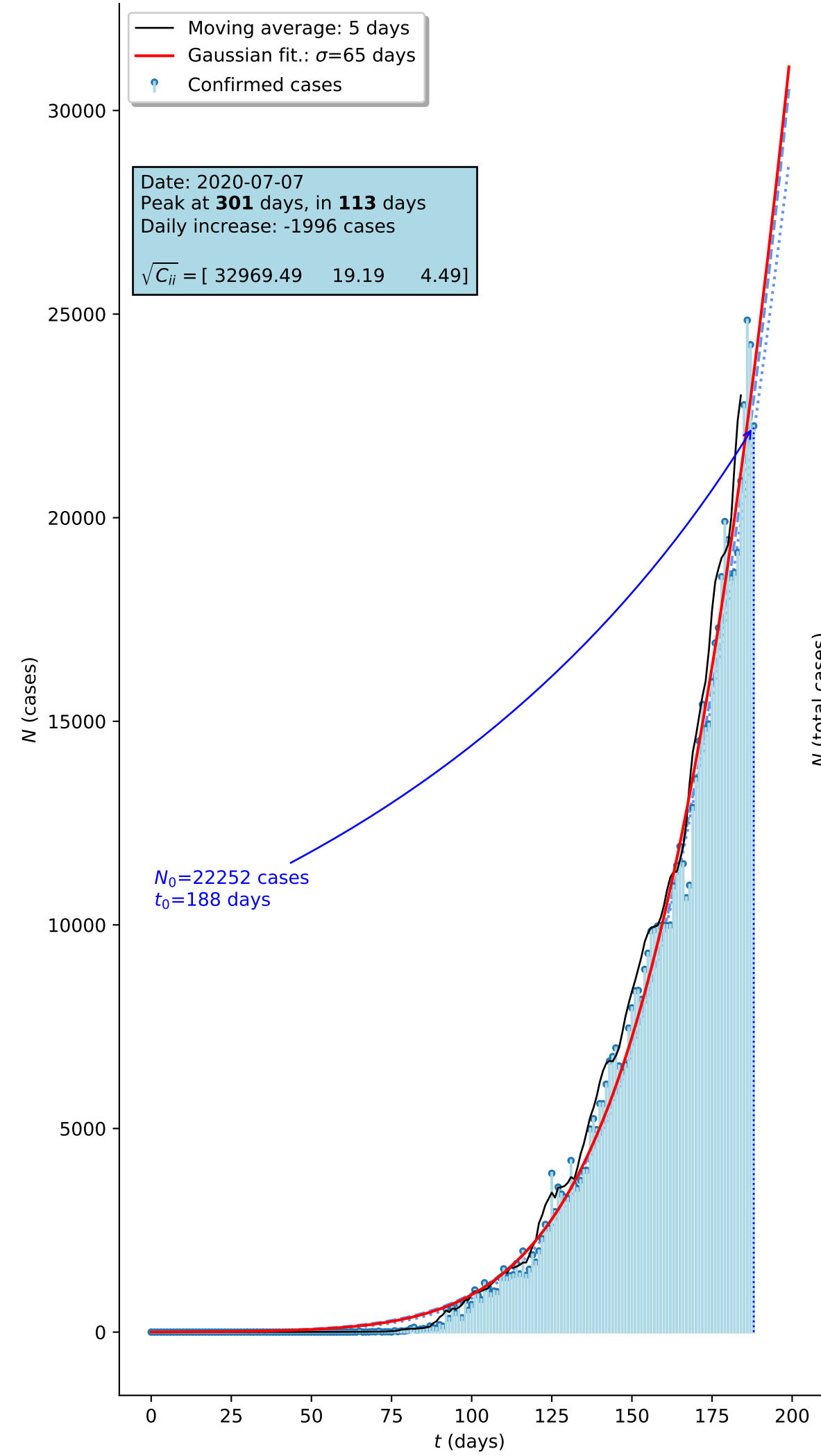
Germany - Total confirmed cases  $N(t)$



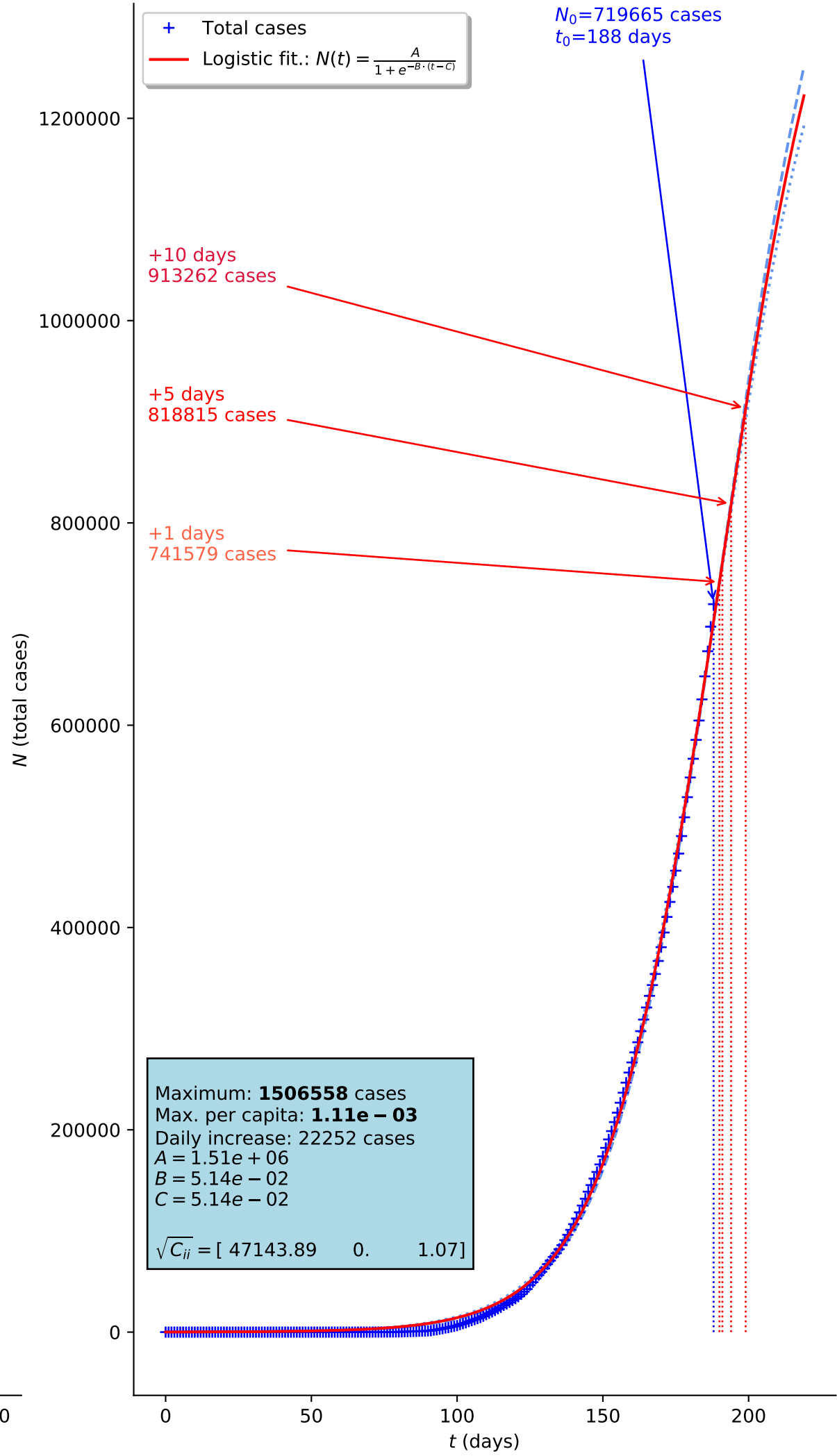
Germany - Total deaths  $N(t)$



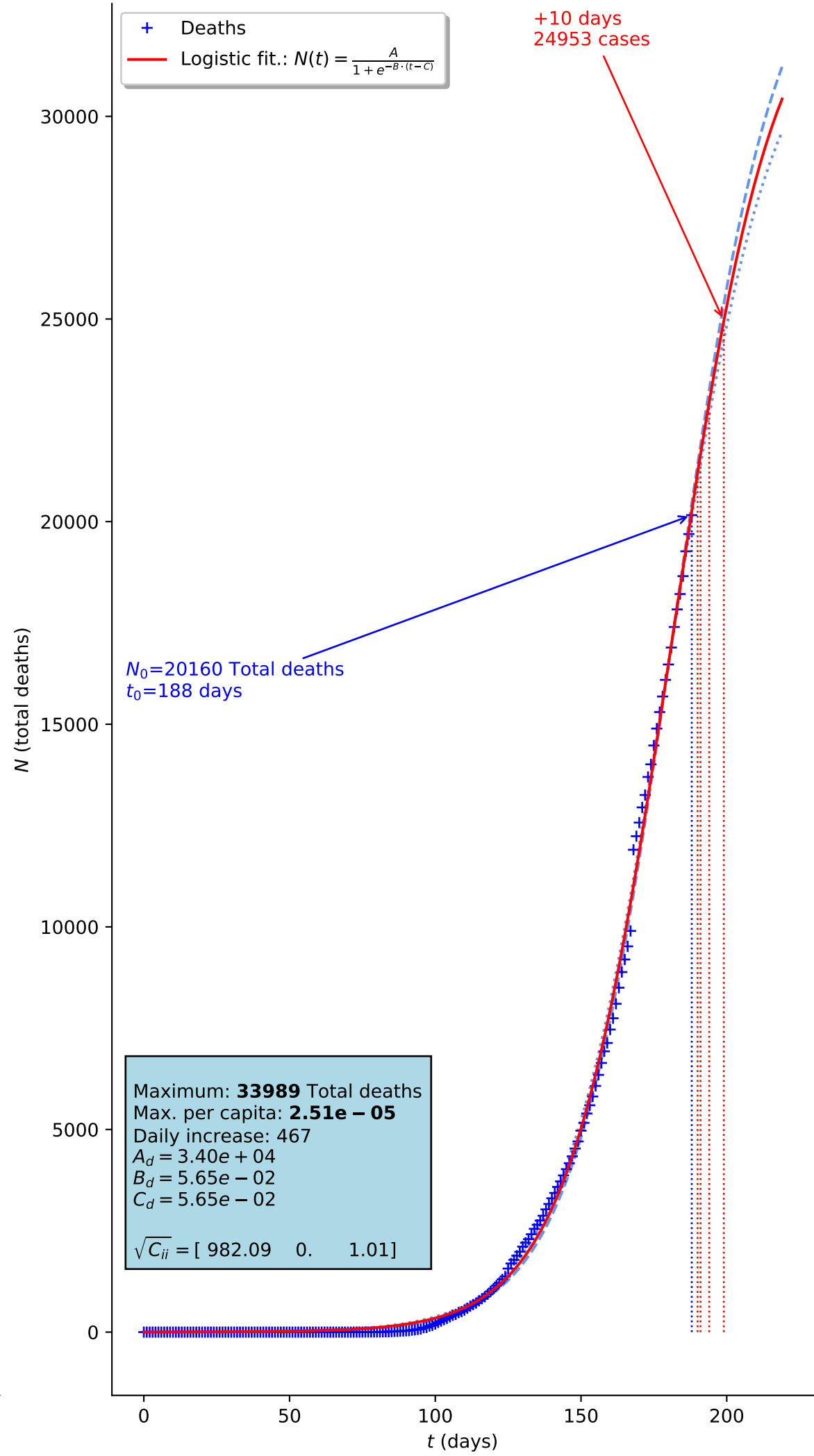
India - Confirmed cases  $N(t)$  - Population: 1 352 617 328 people



India - Total confirmed cases  $N(t)$

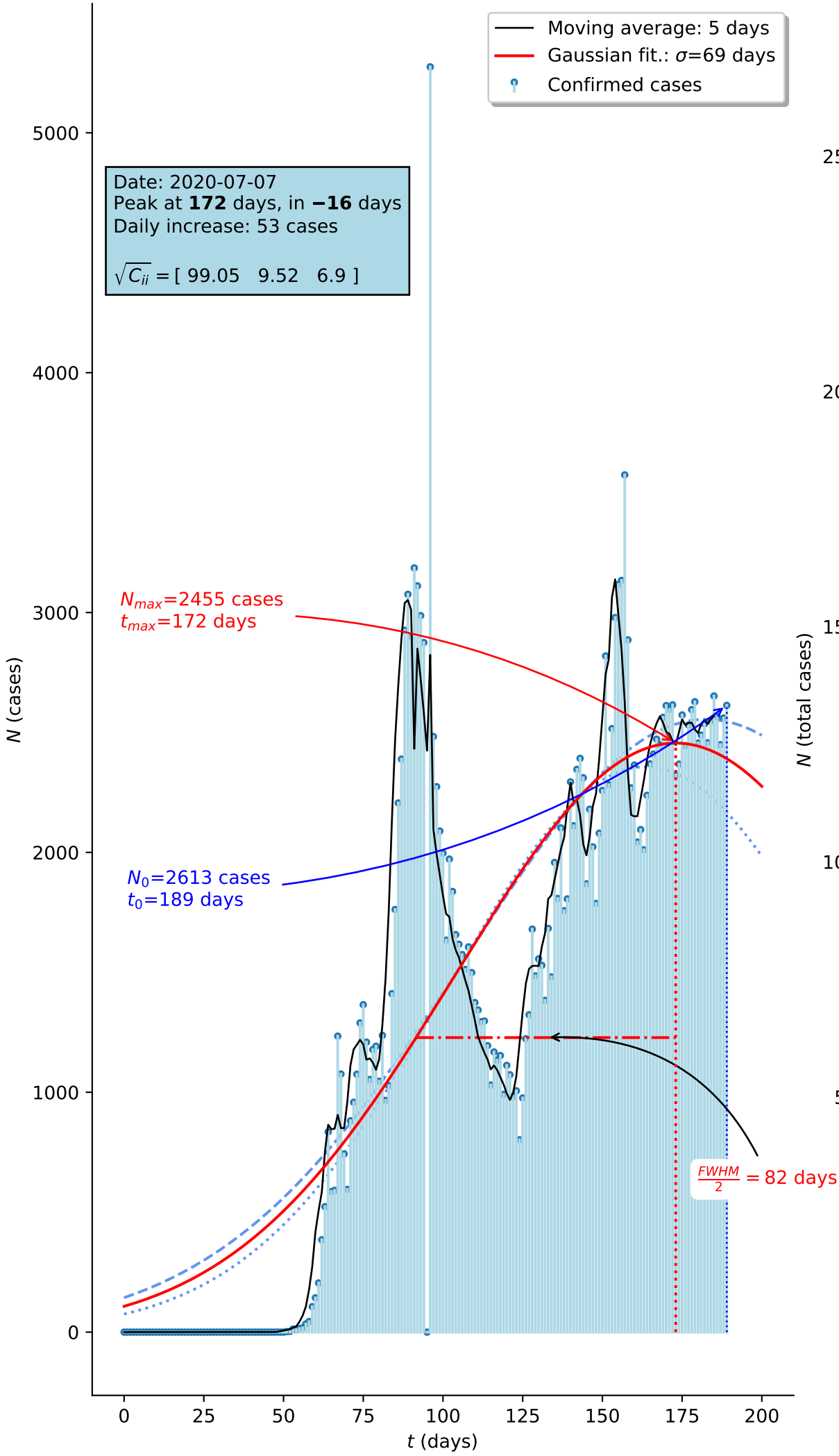


India - Total deaths  $N(t)$

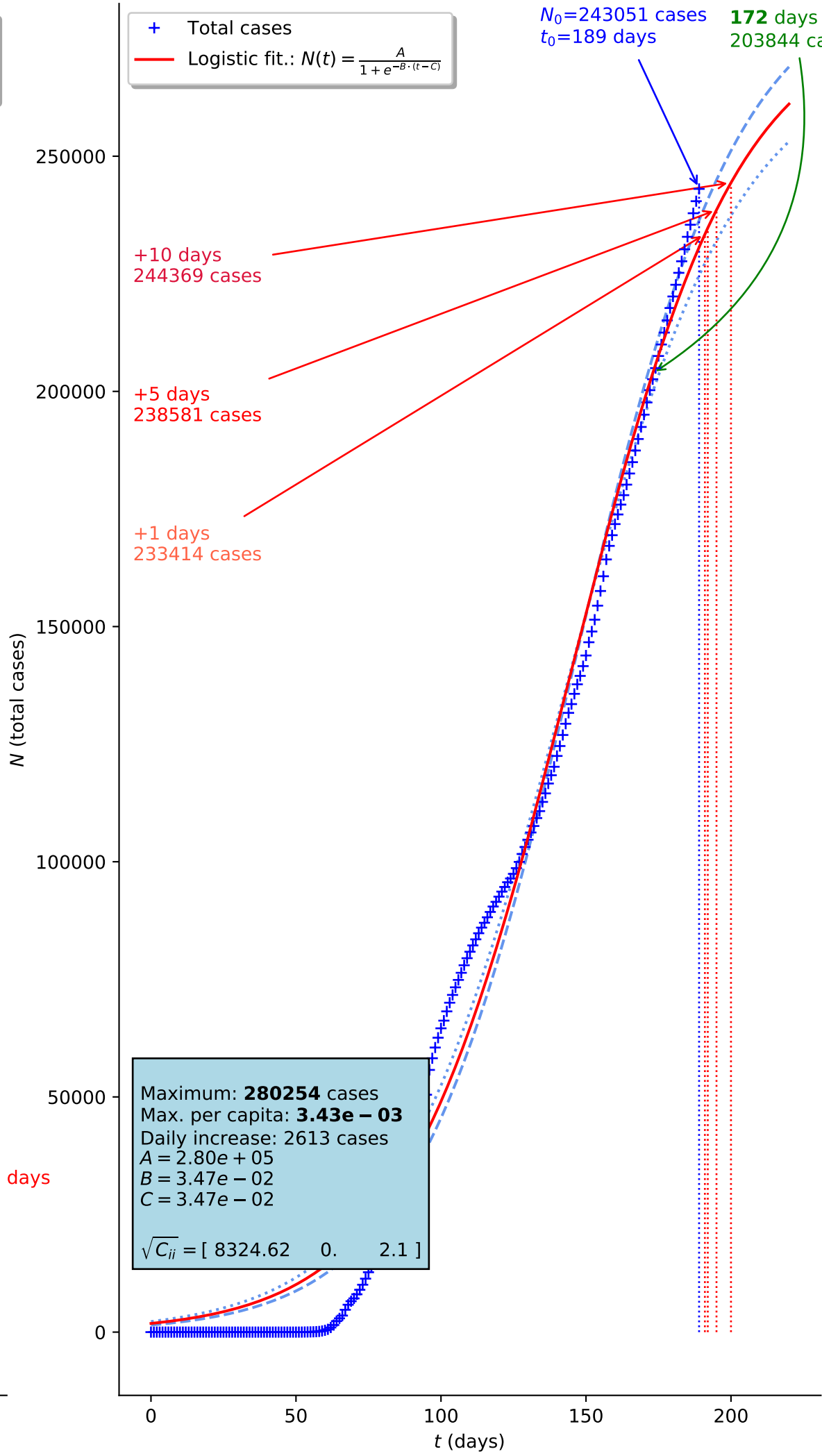




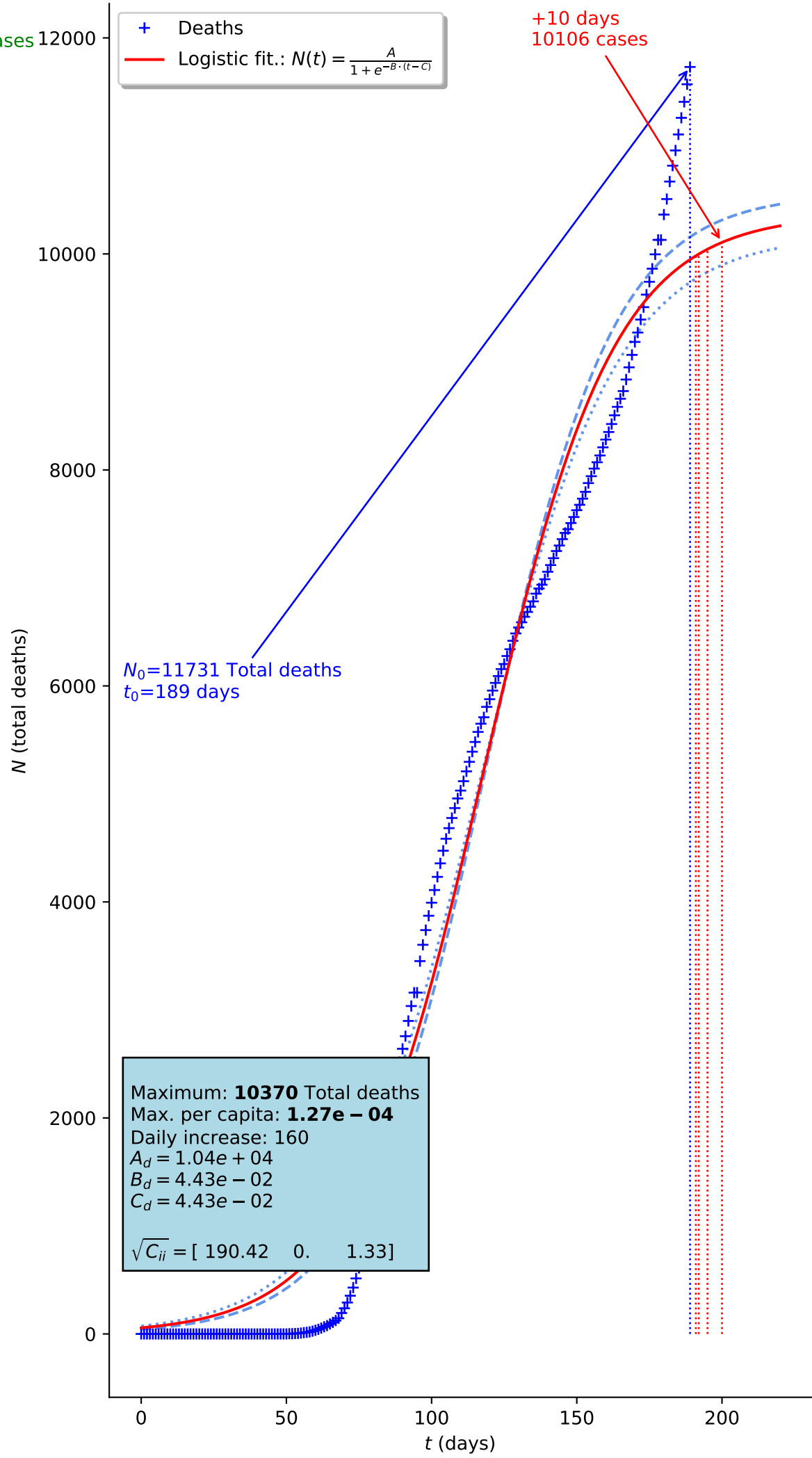
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people

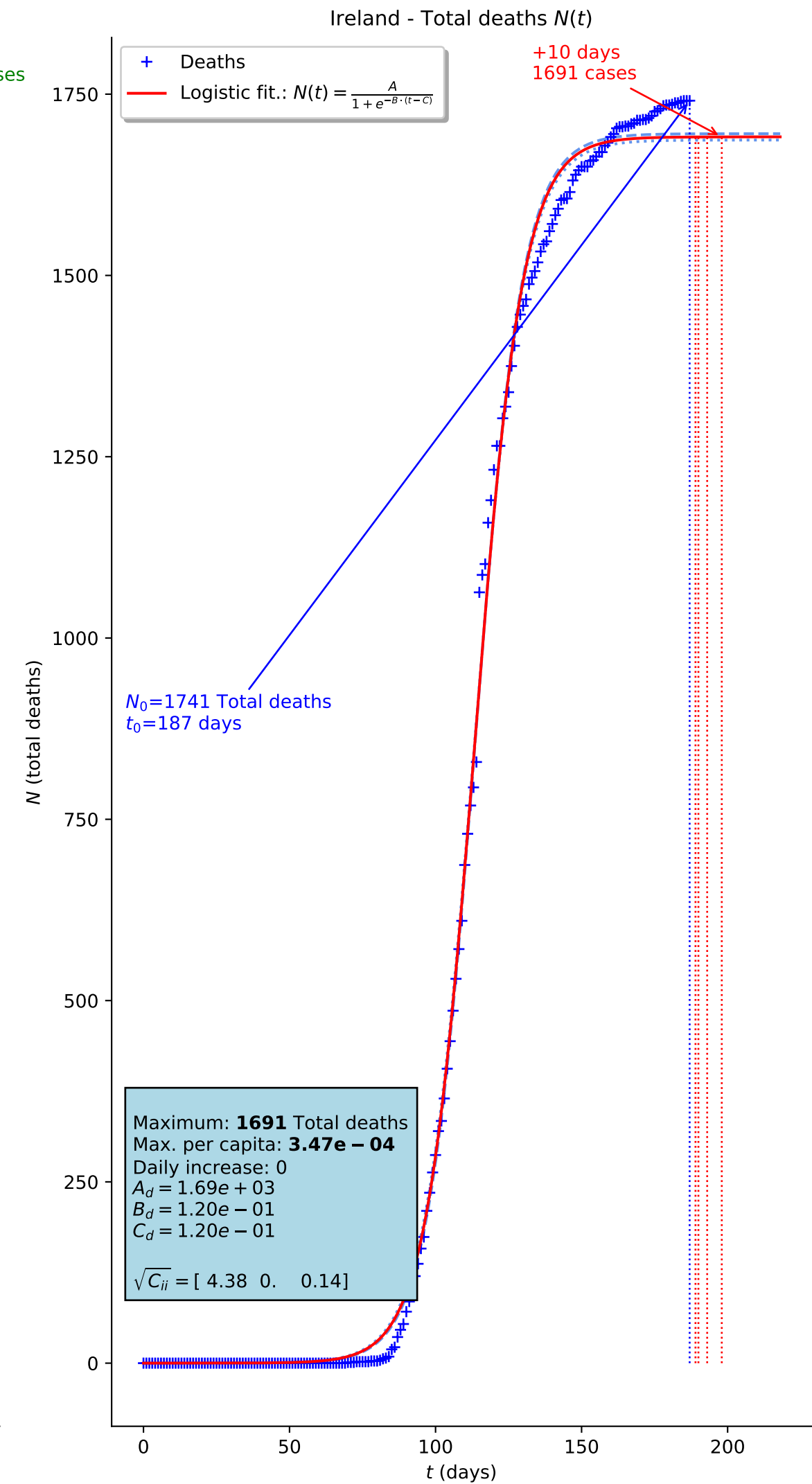
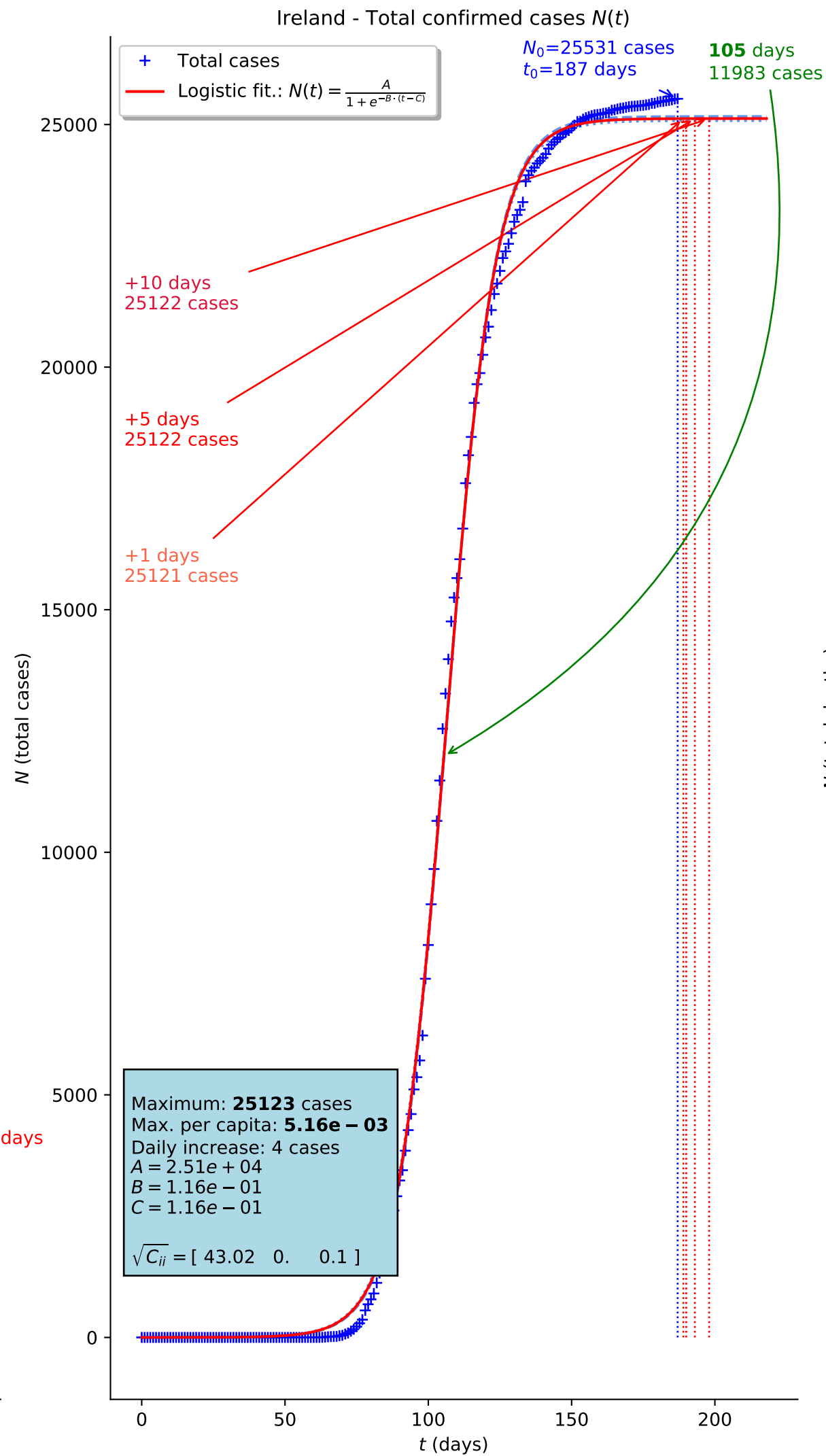
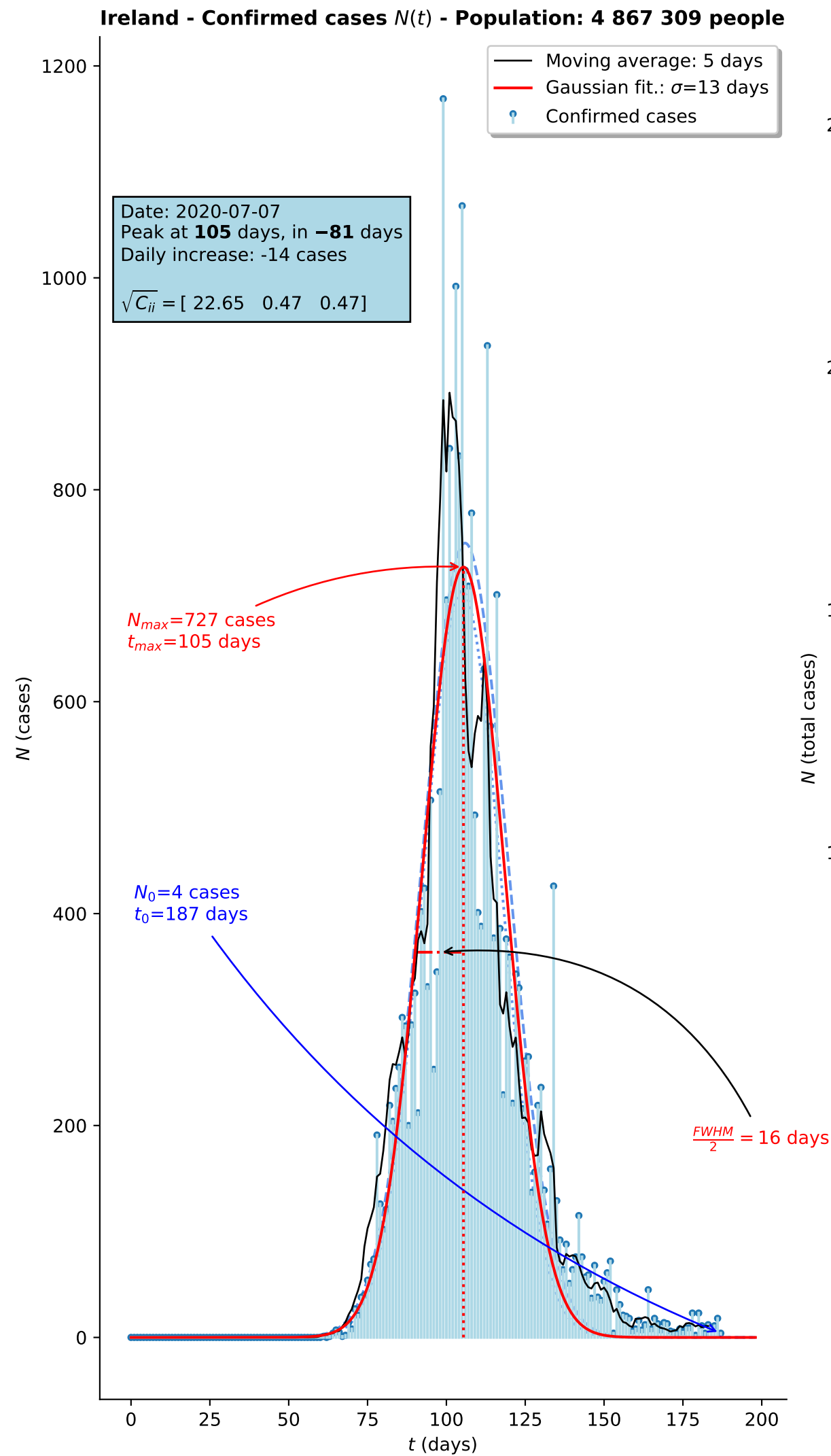


Iran - Total confirmed cases  $N(t)$

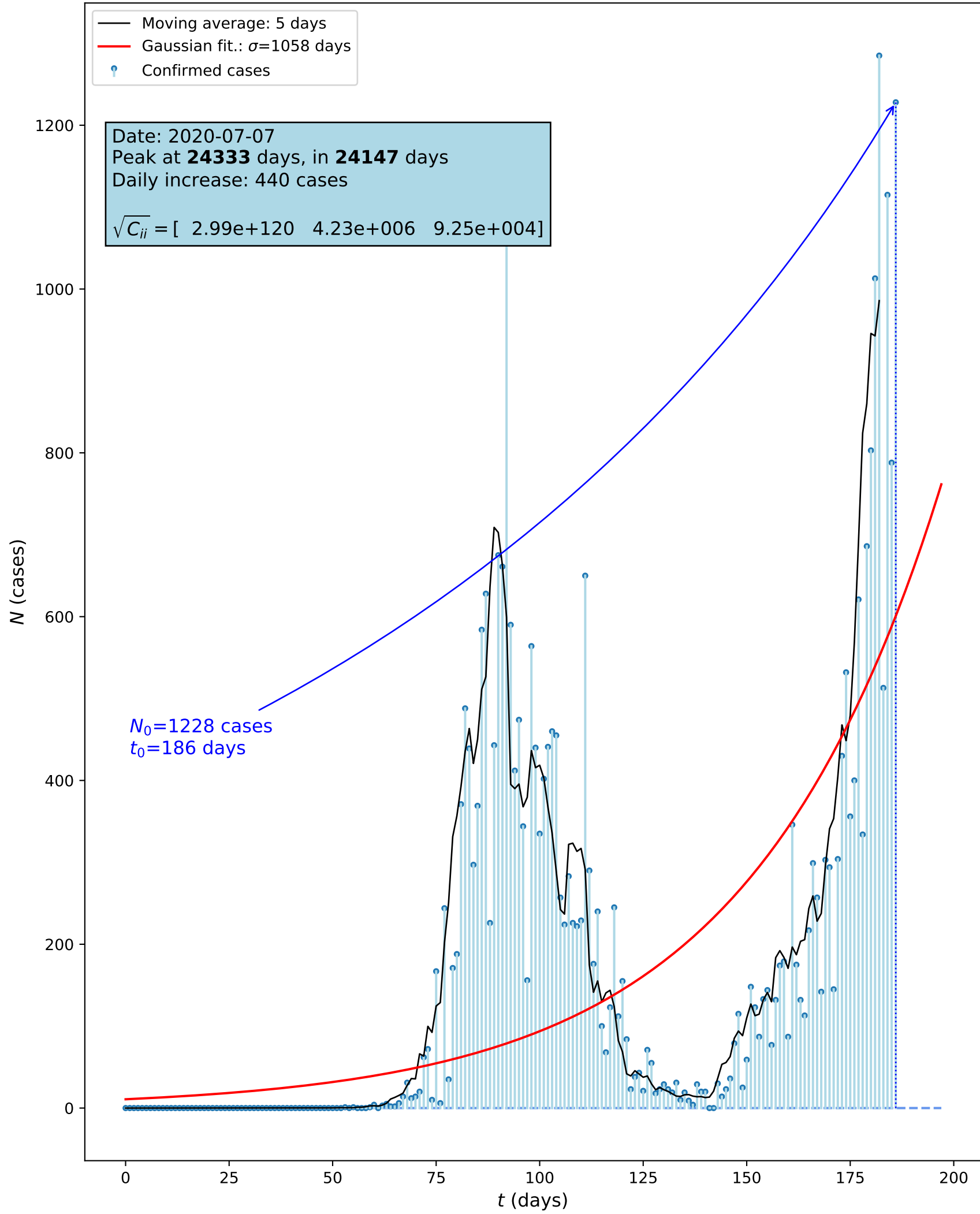


Iran - Total deaths  $N(t)$

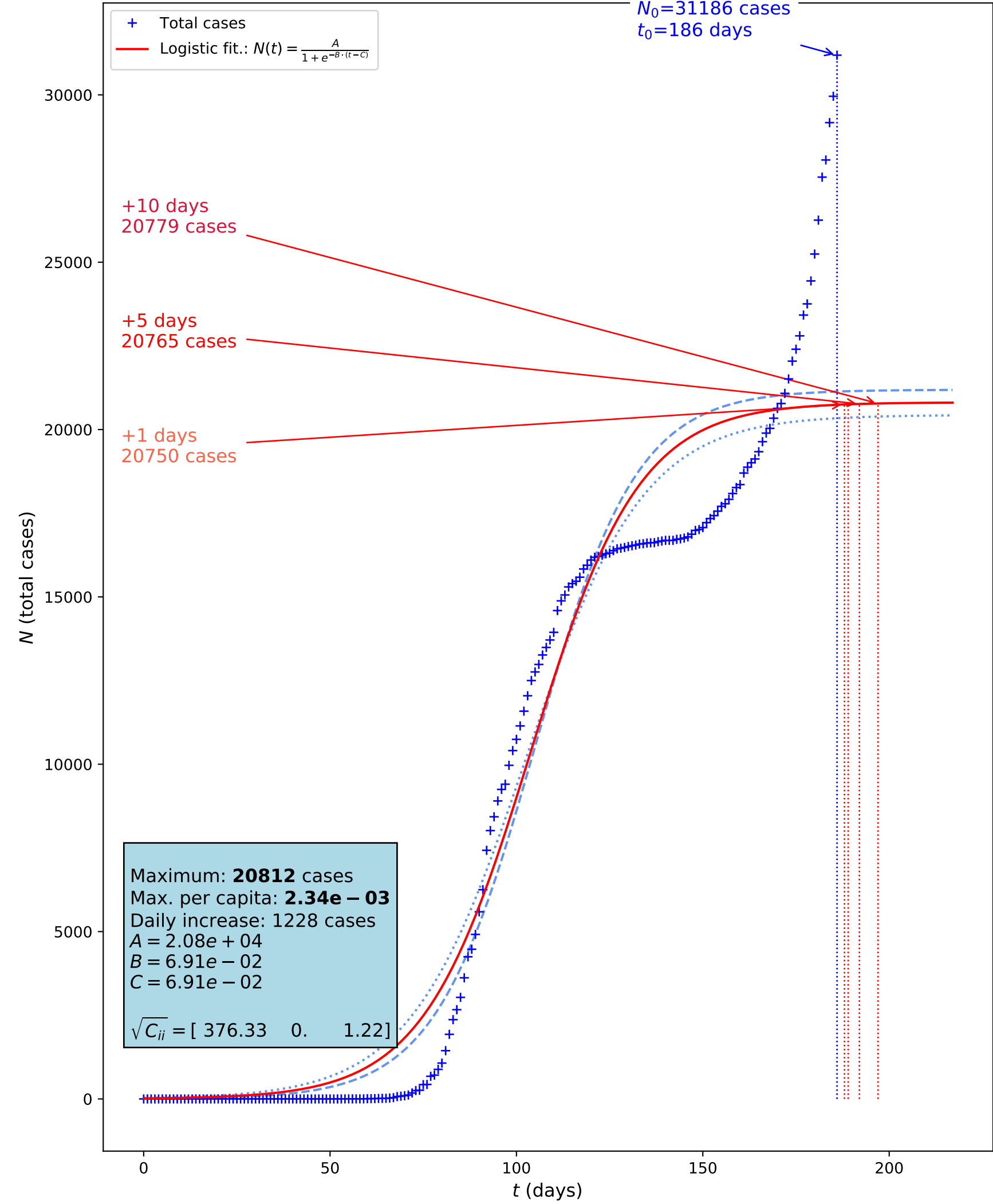




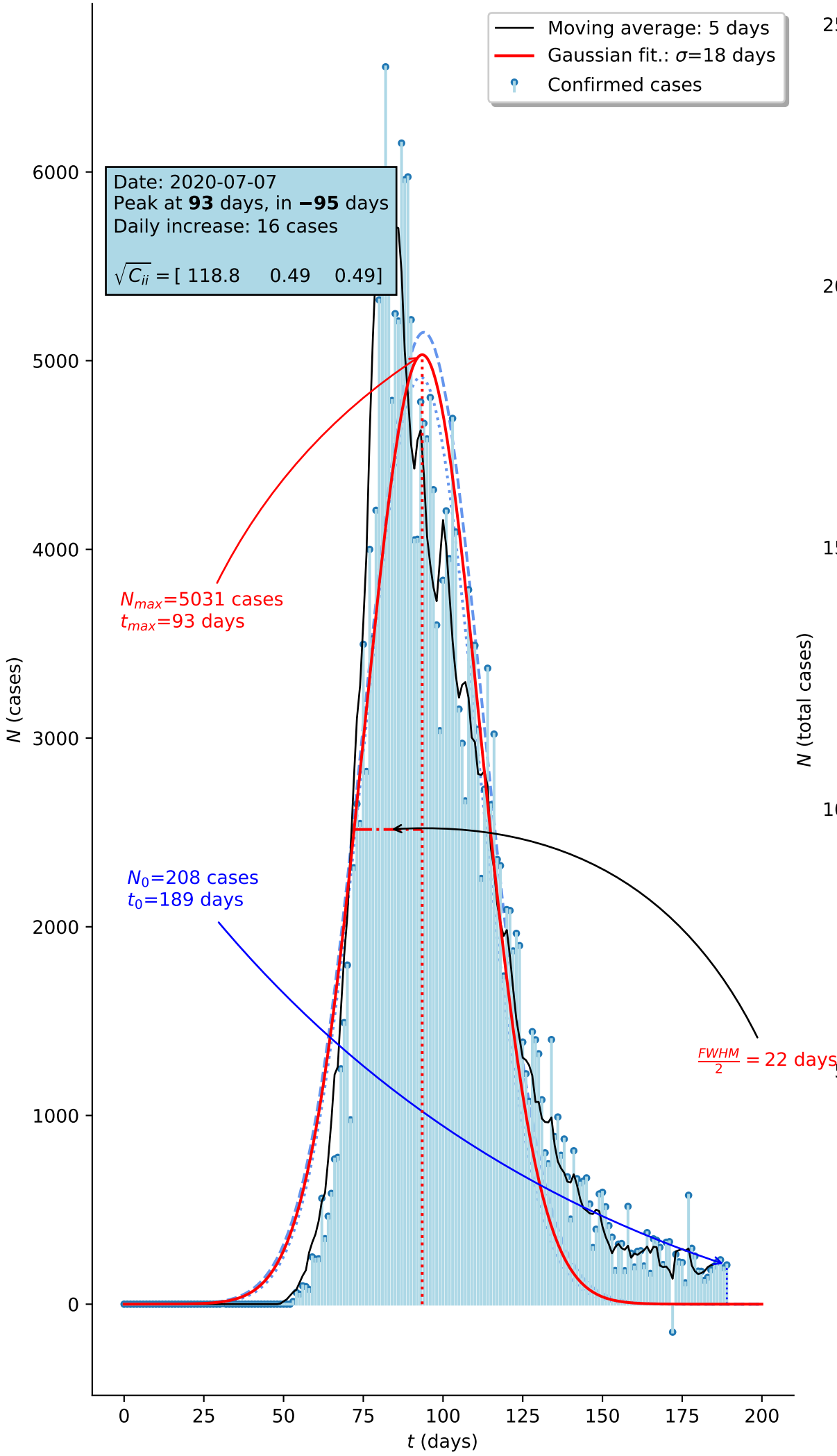
Israel - Confirmed cases  $N(t)$  - Population: 8 882 800 people



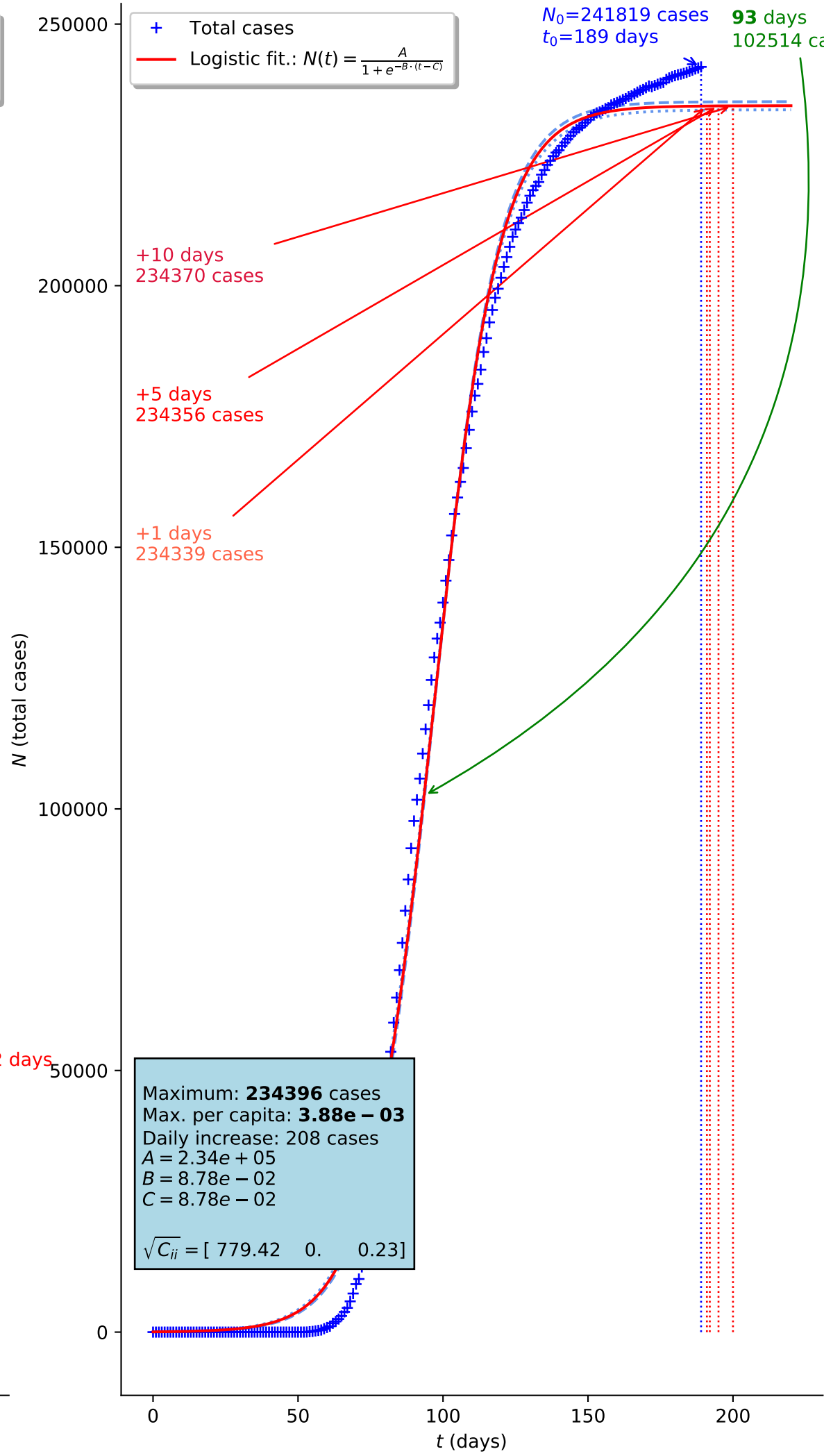
Israel - Total confirmed cases  $N(t)$



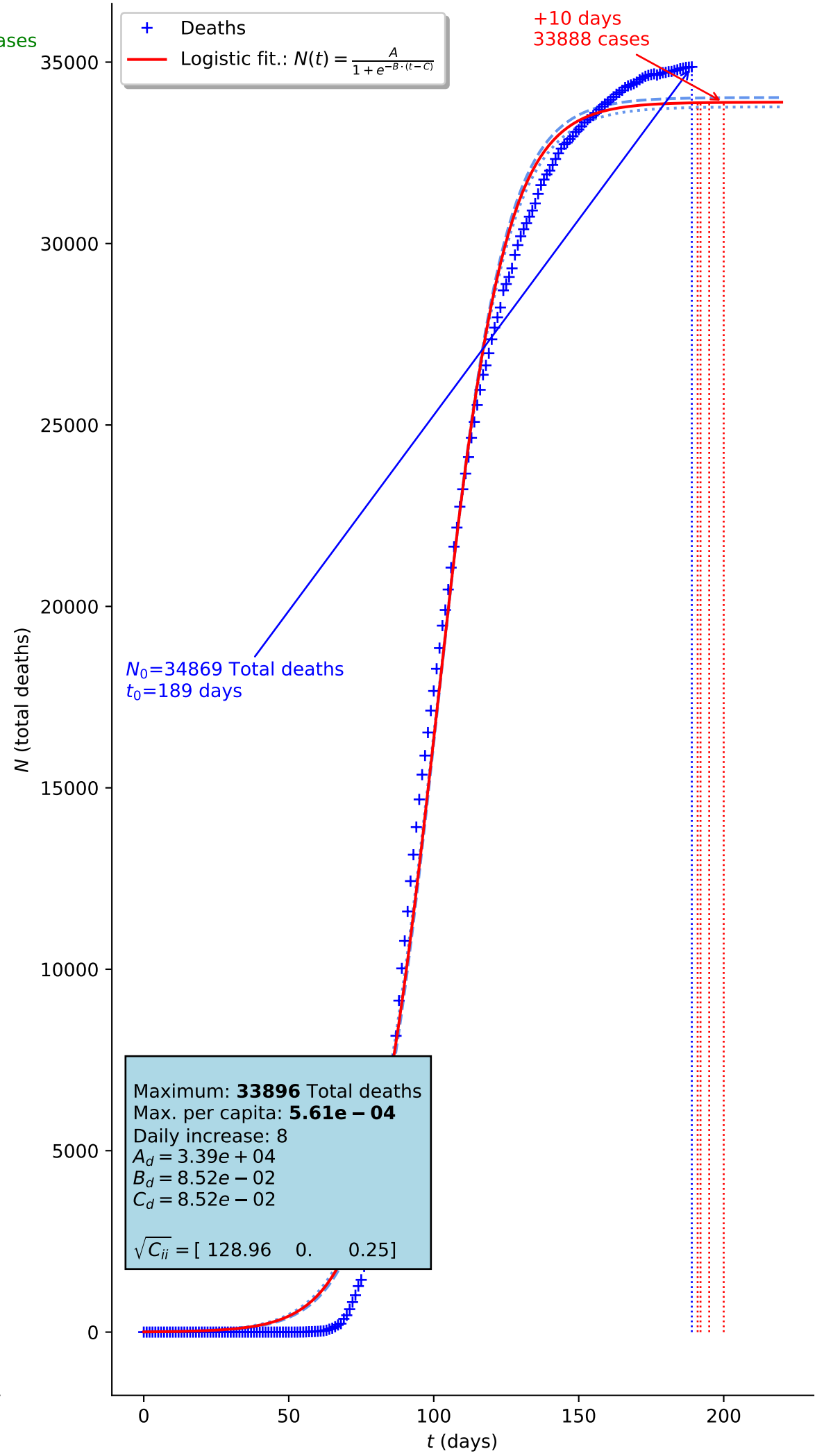
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



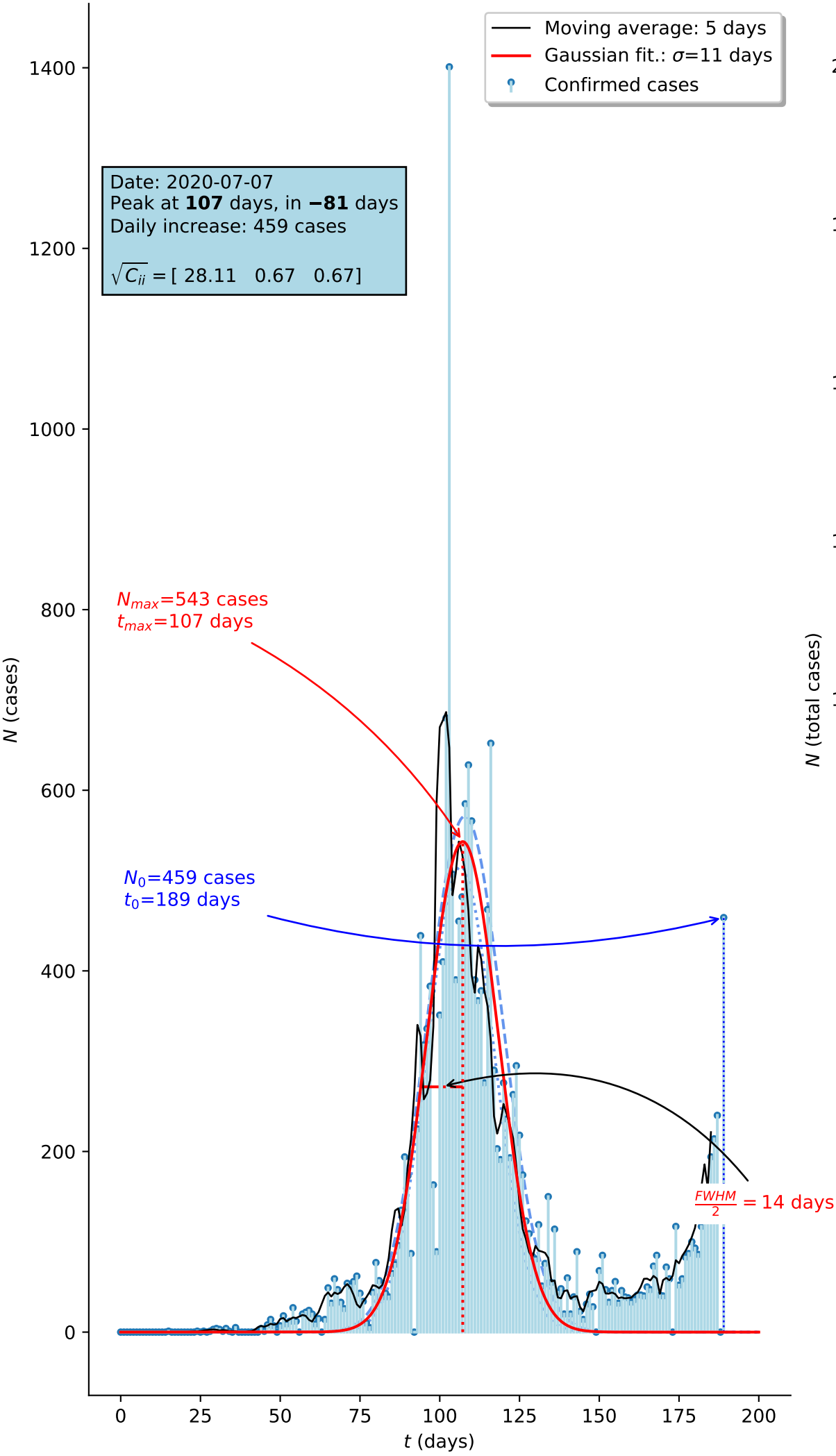
Italy - Total confirmed cases  $N(t)$



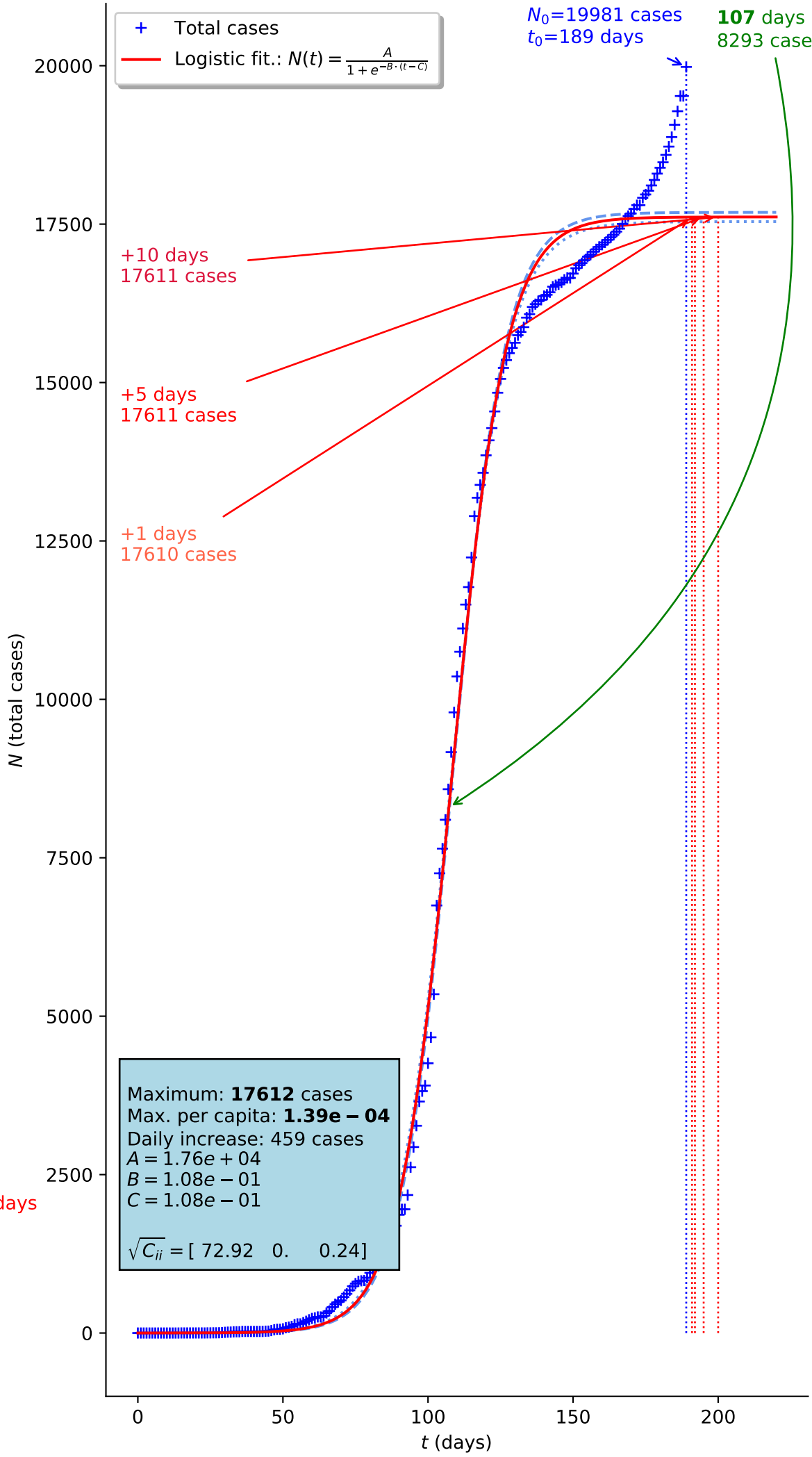
Italy - Total deaths  $N(t)$



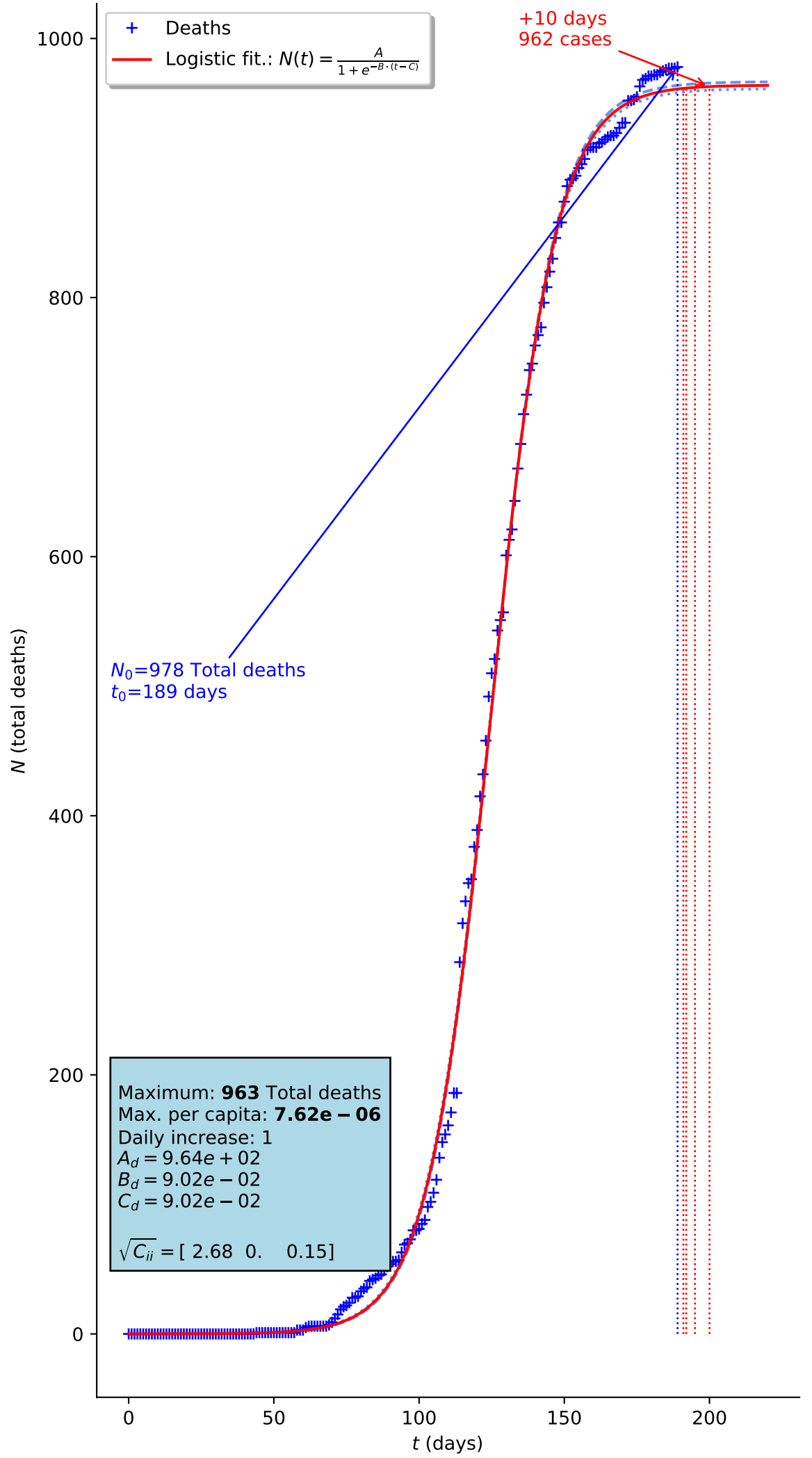
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



Japan - Total confirmed cases  $N(t)$

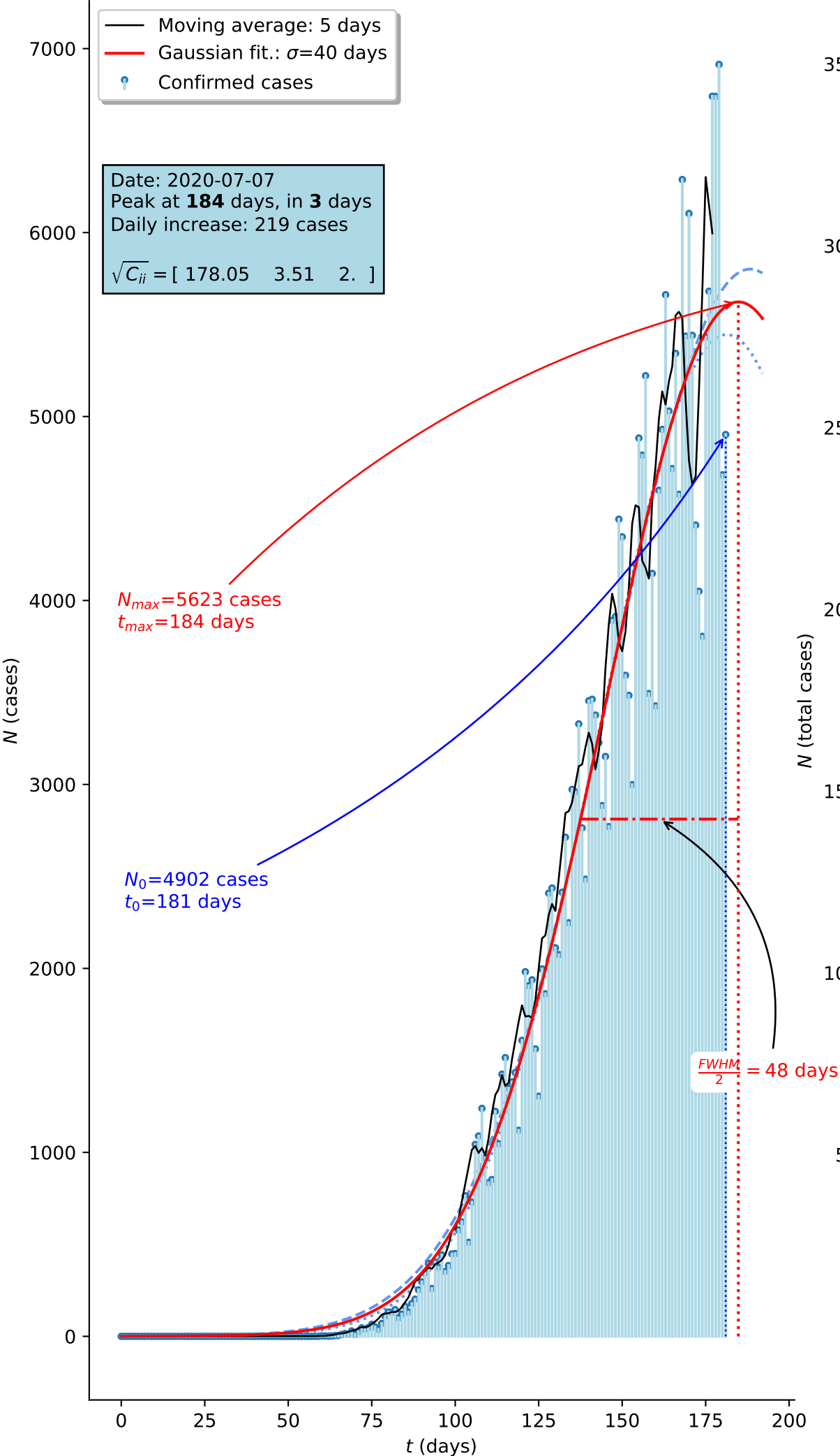


Japan - Total deaths  $N(t)$

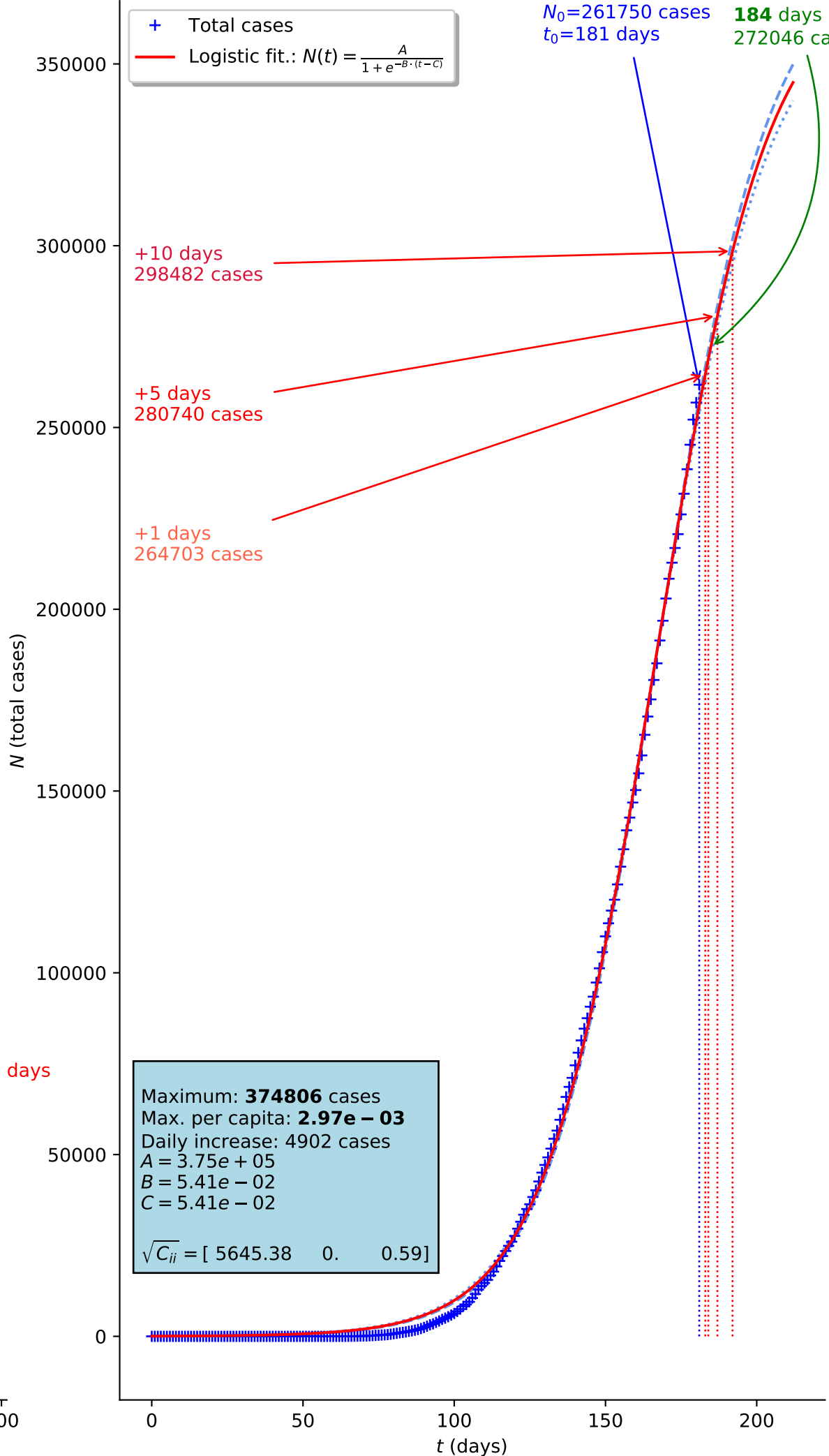




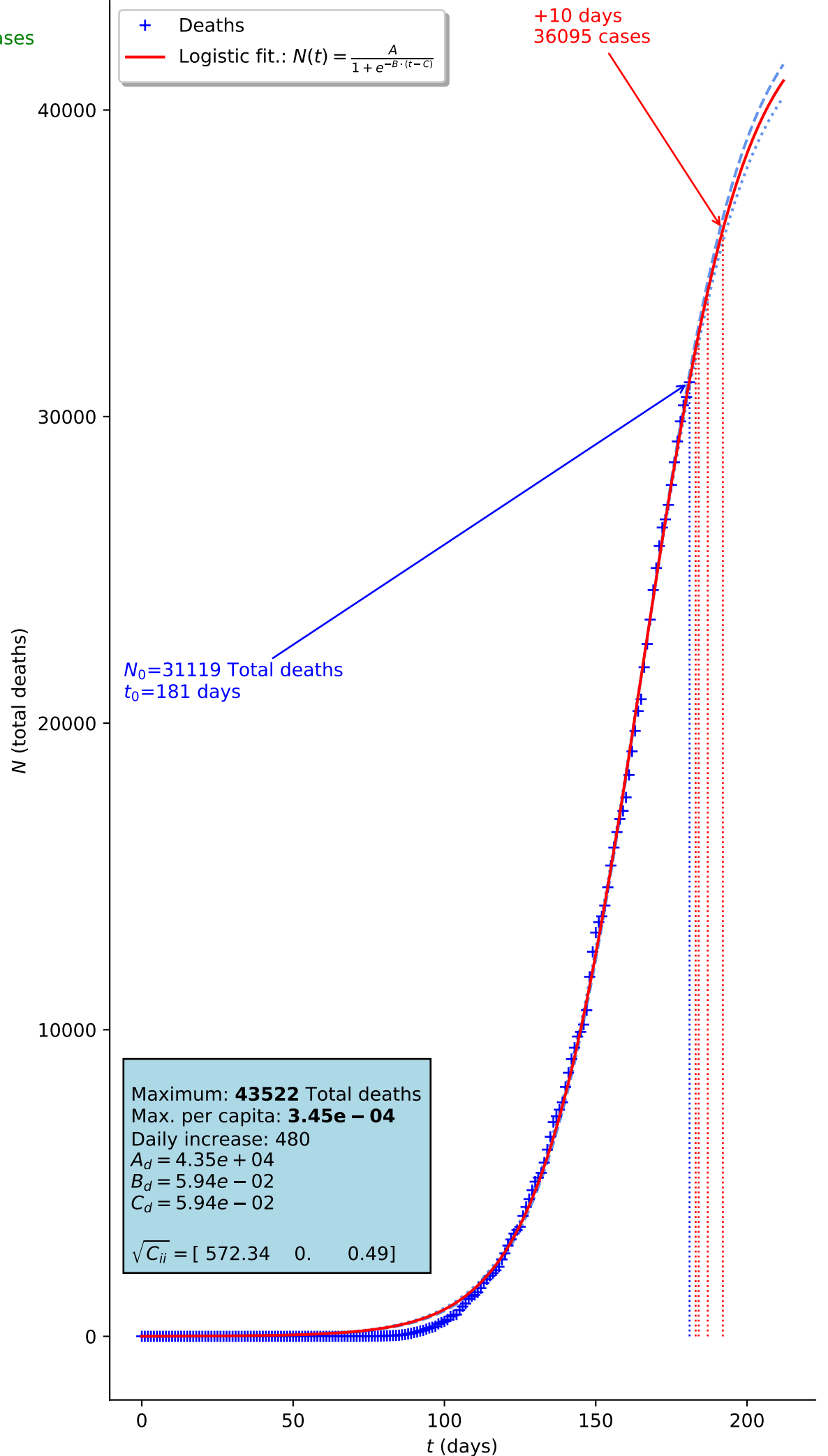
Mexico - Confirmed cases  $N(t)$  - Population: 126 190 788 people

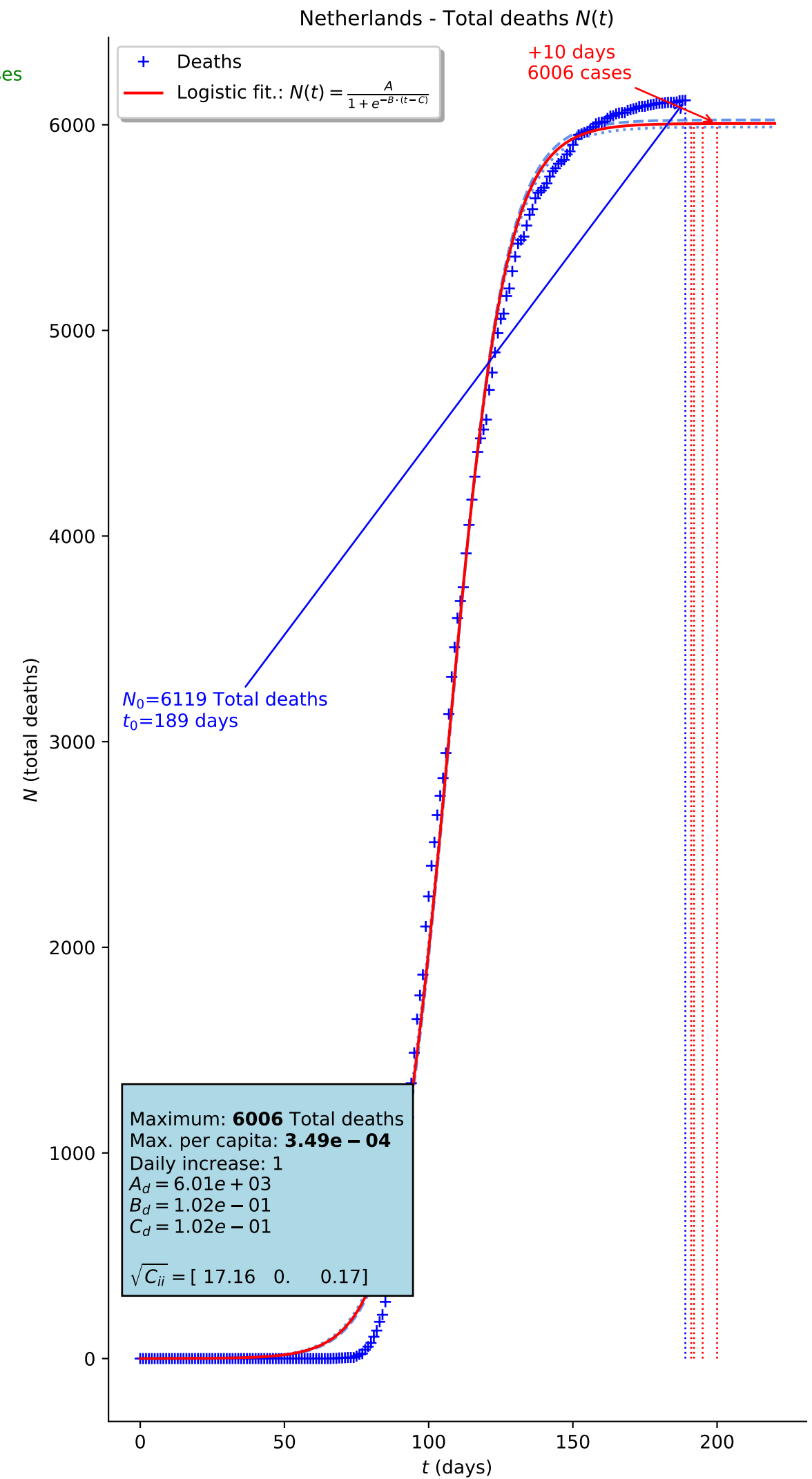
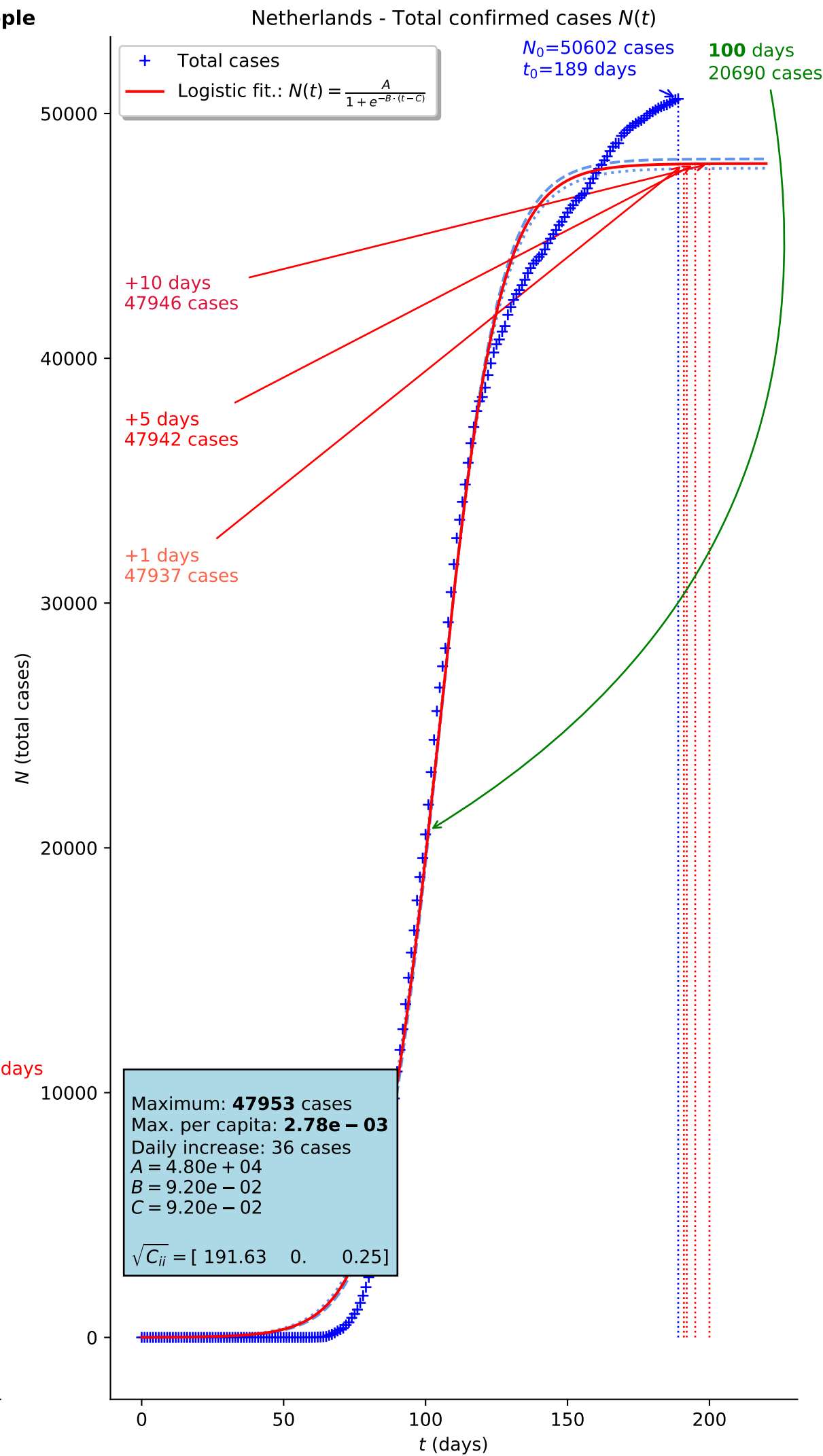
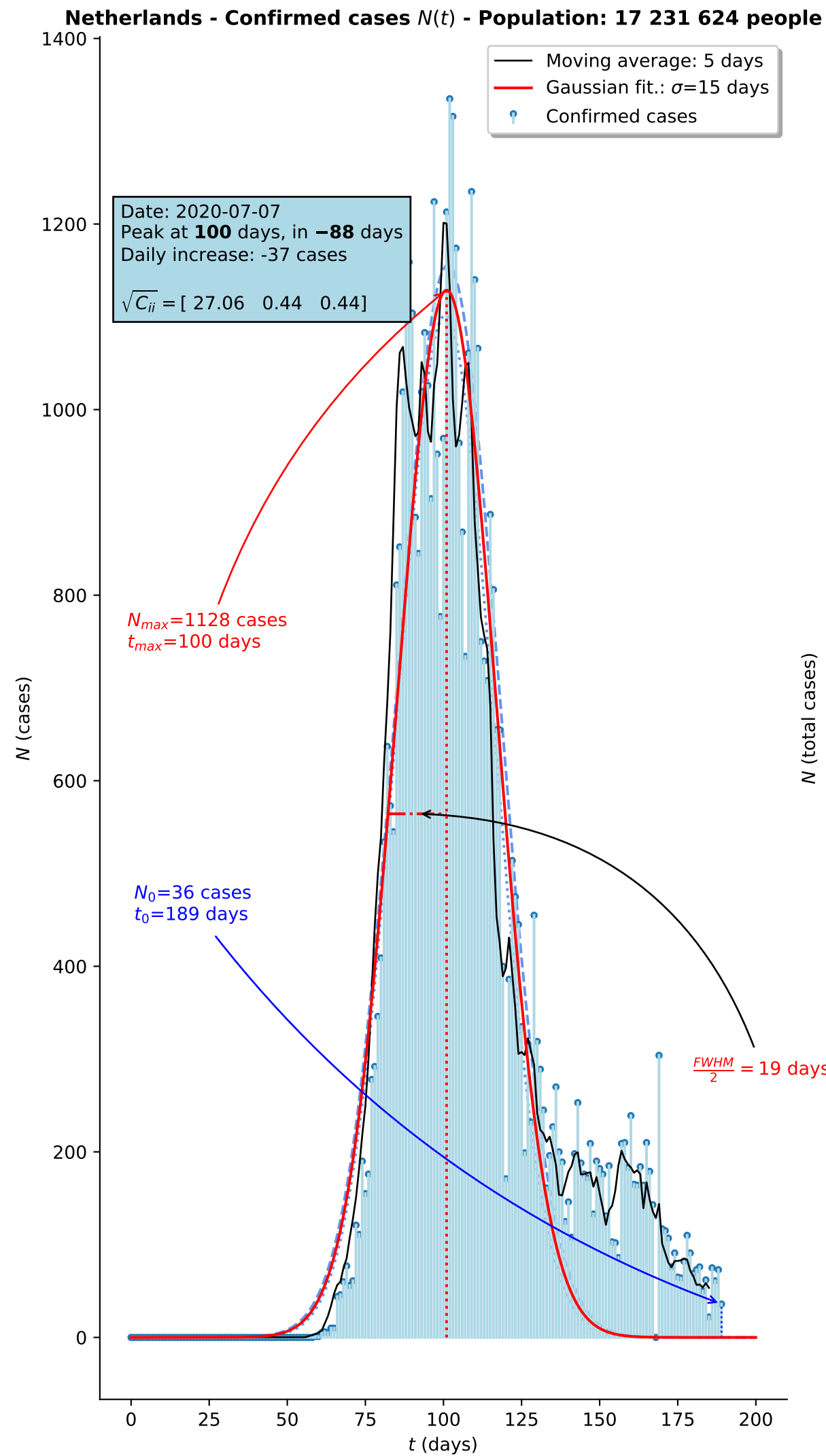


Mexico - Total confirmed cases  $N(t)$

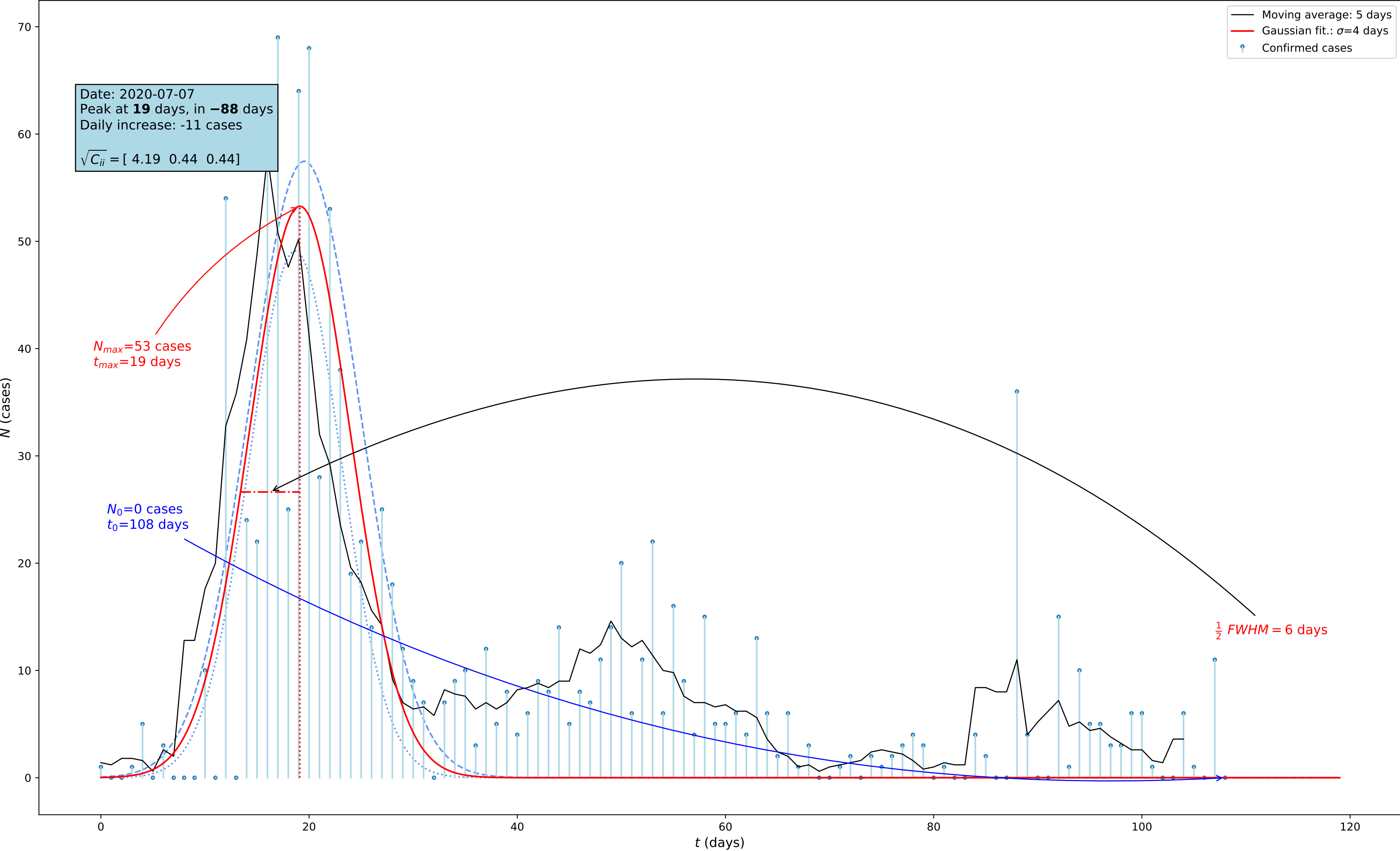


Mexico - Total deaths  $N(t)$

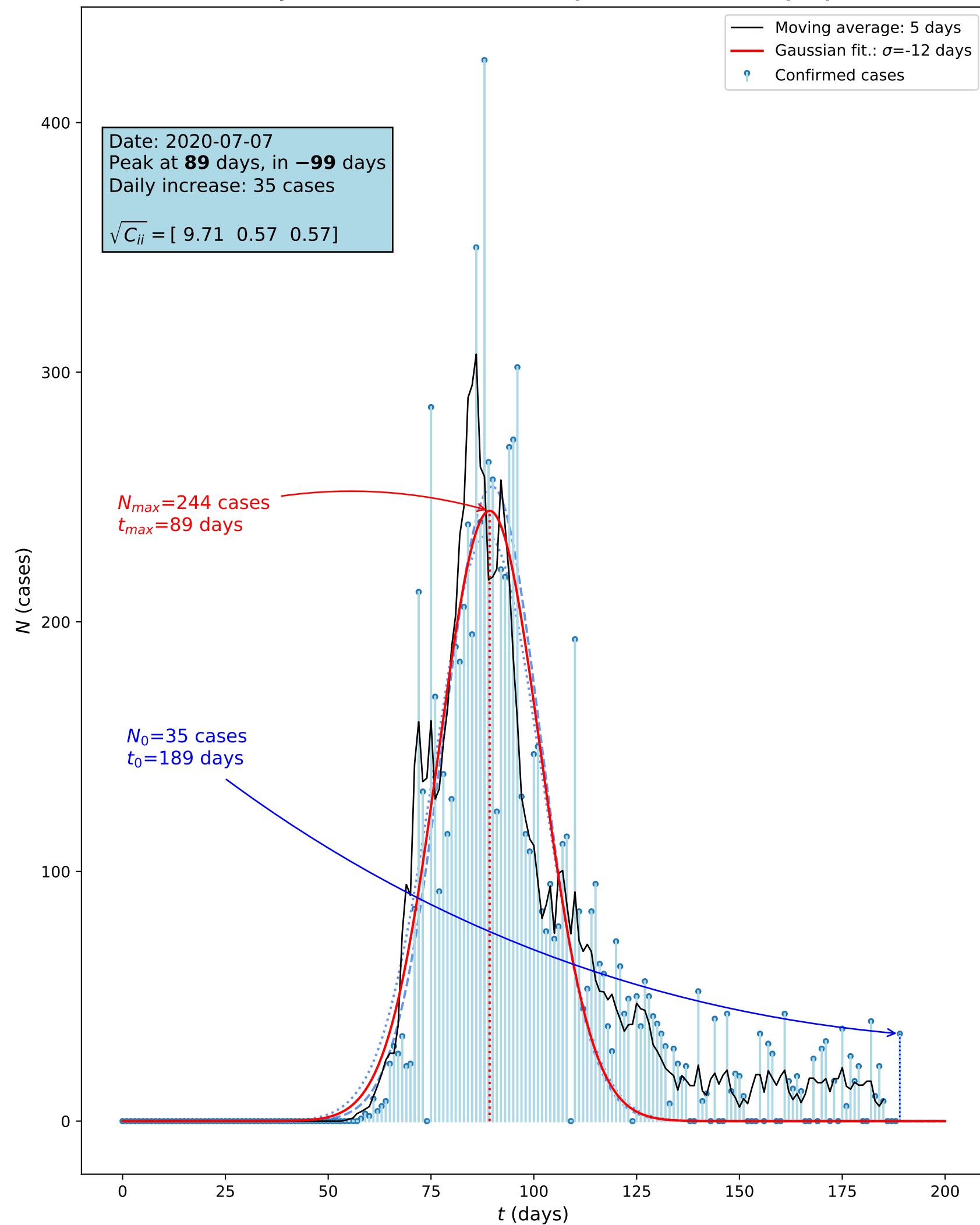




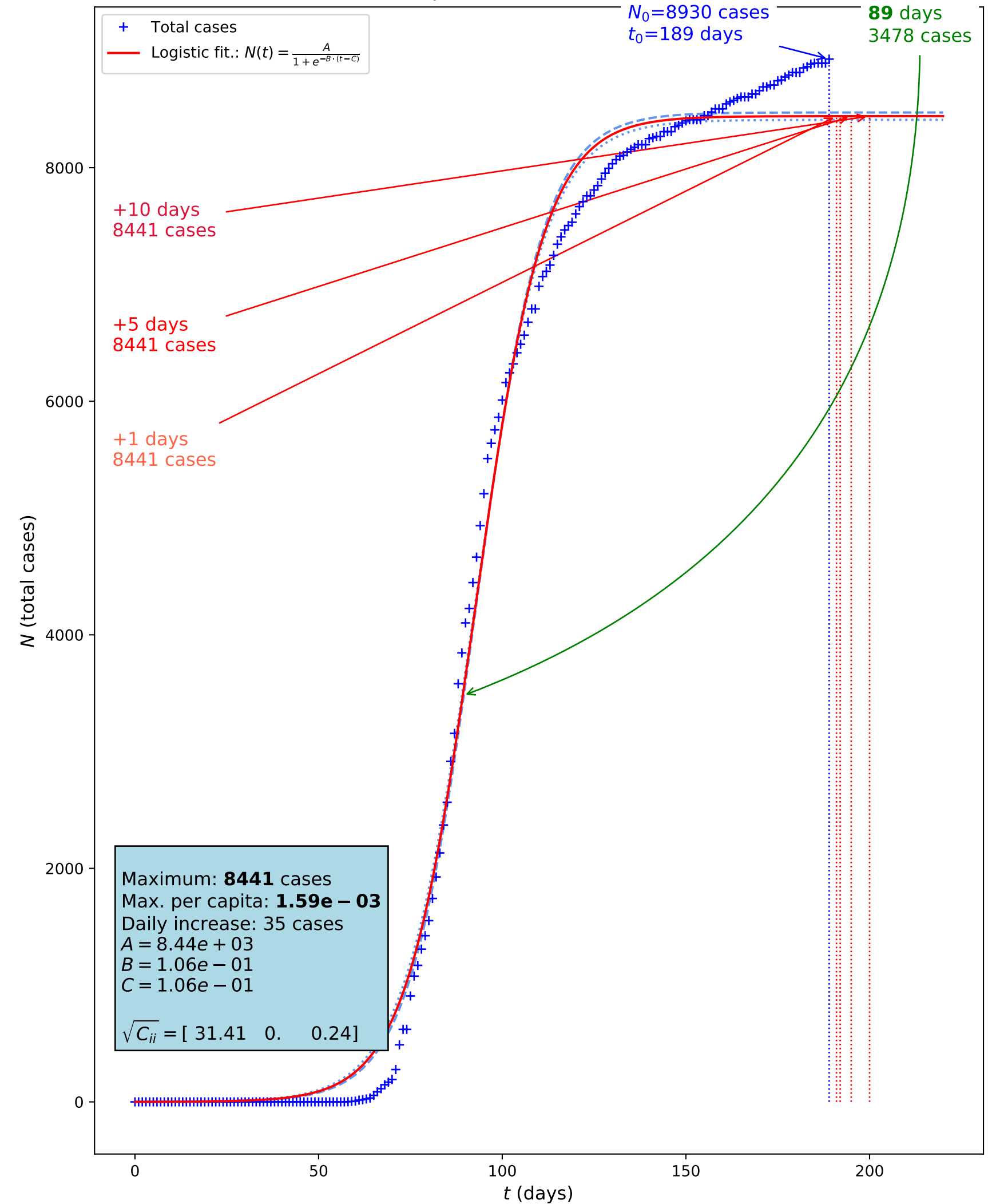
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



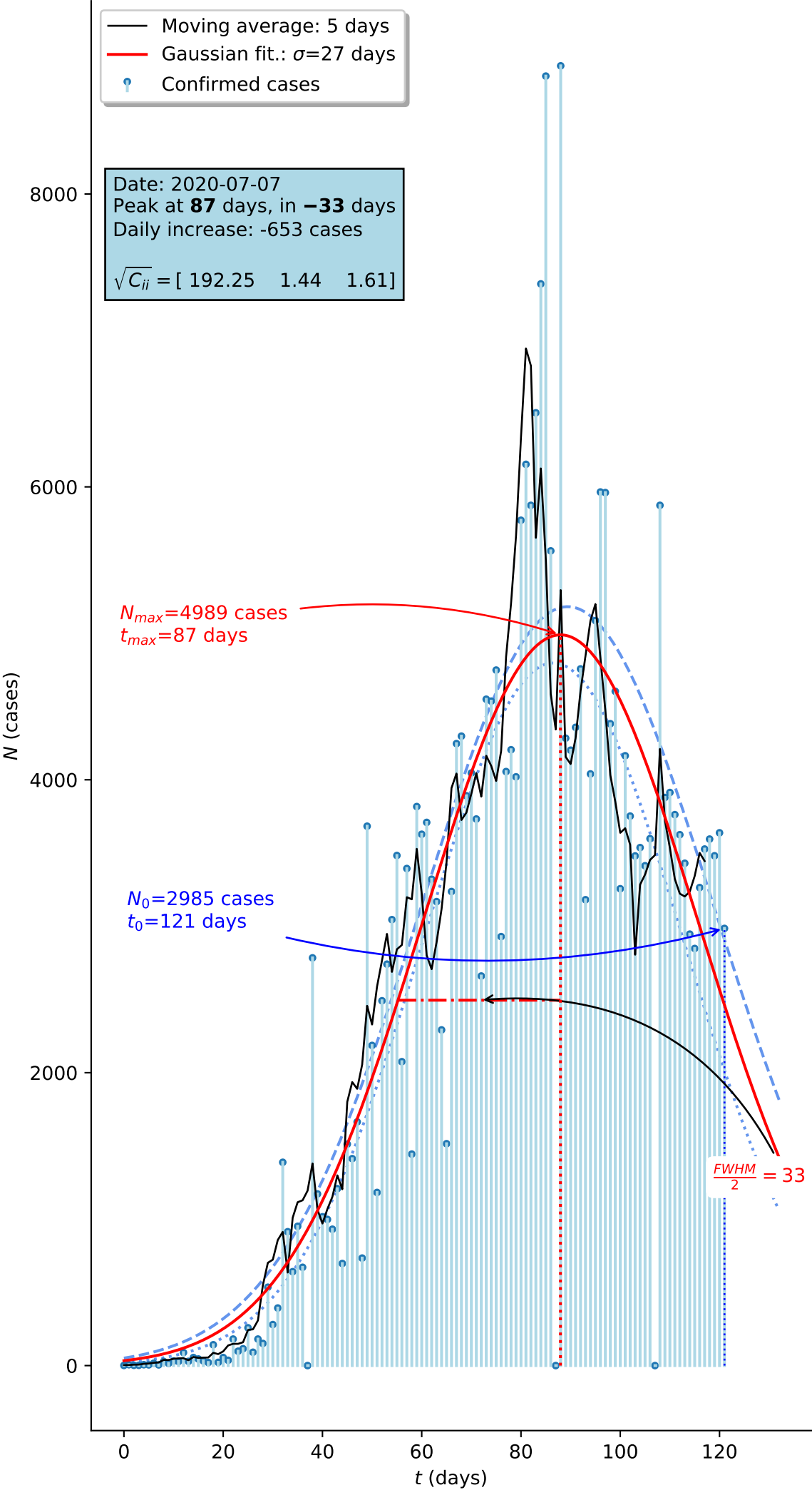
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



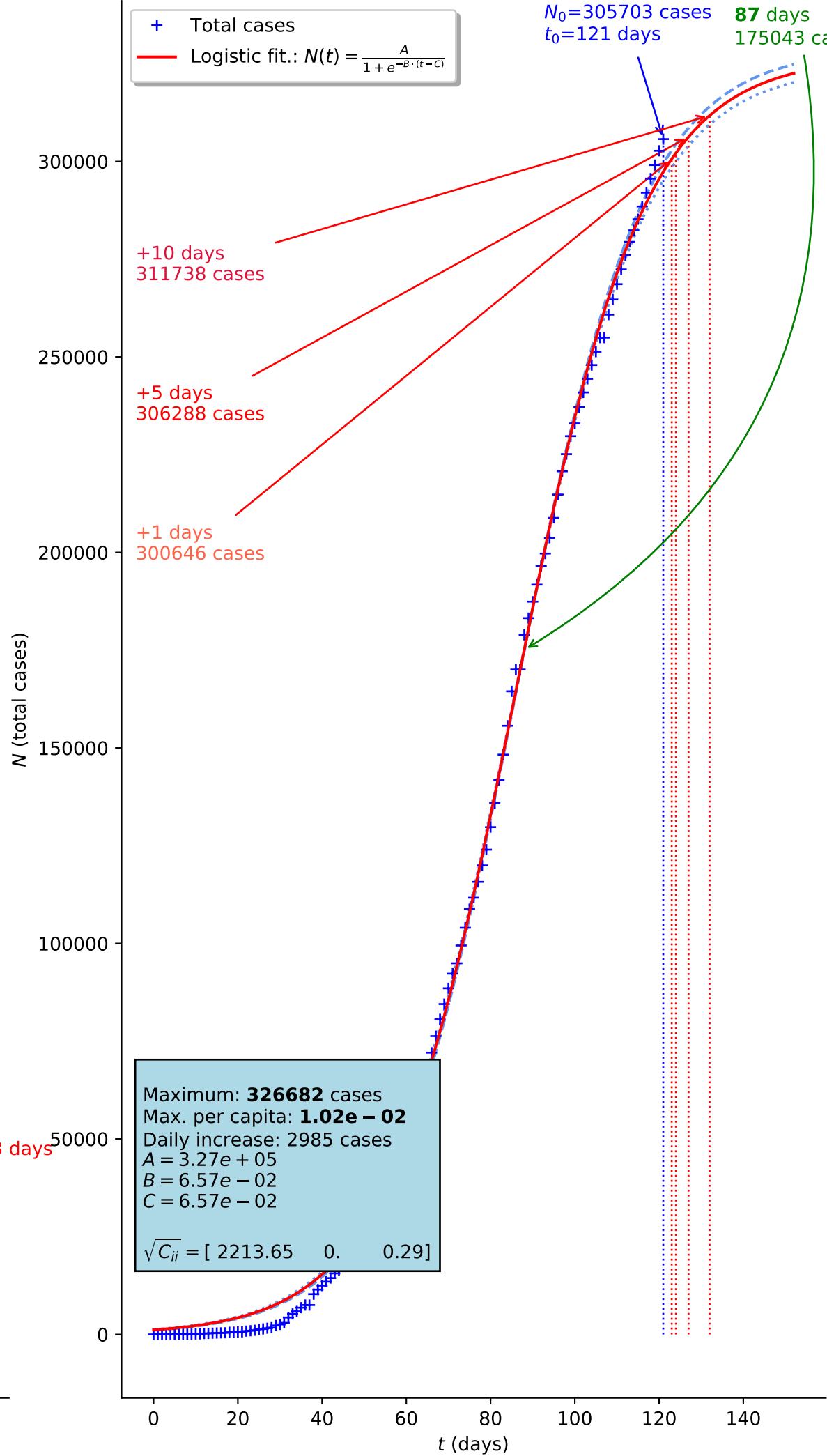
Norway - Total confirmed cases  $N(t)$



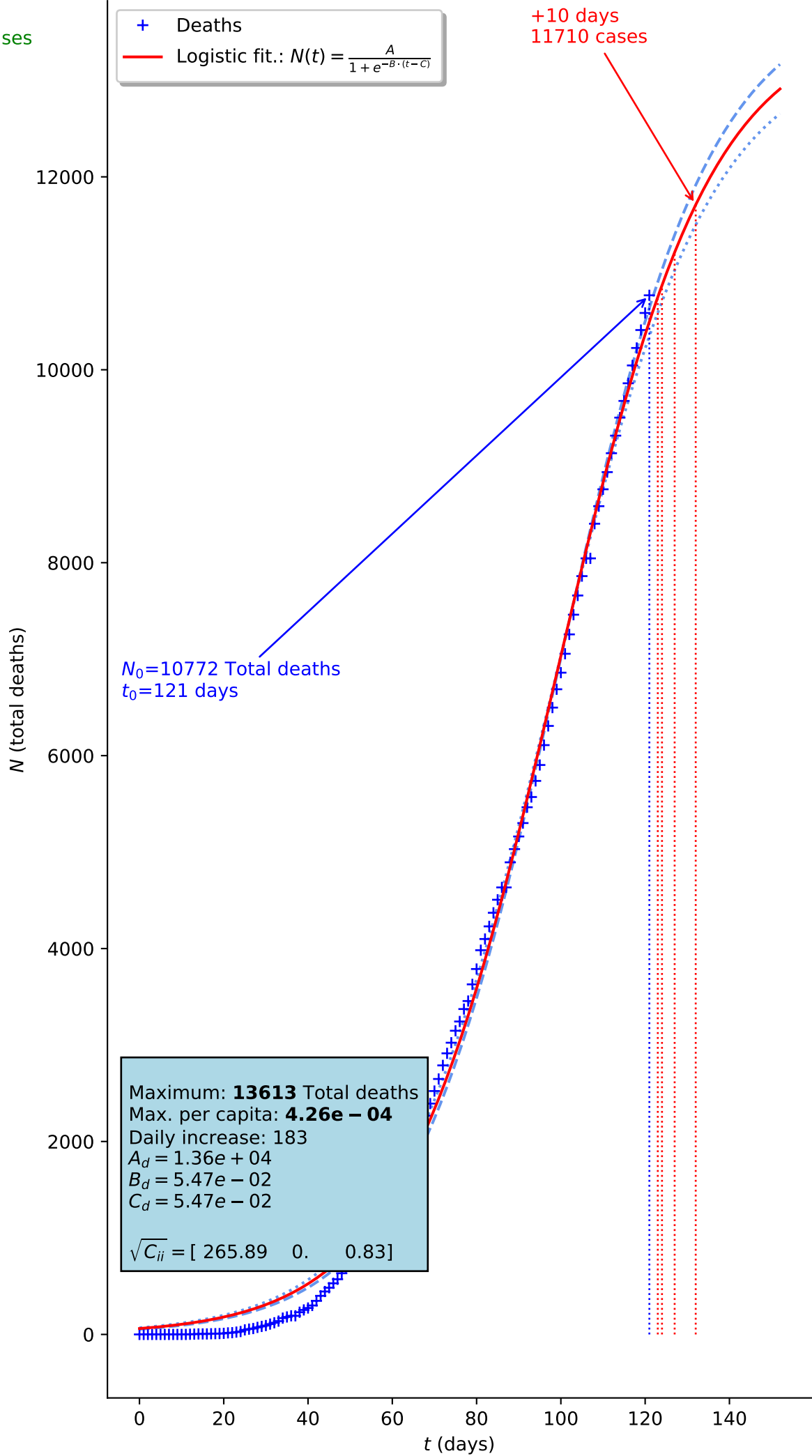
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



Peru - Total confirmed cases  $N(t)$

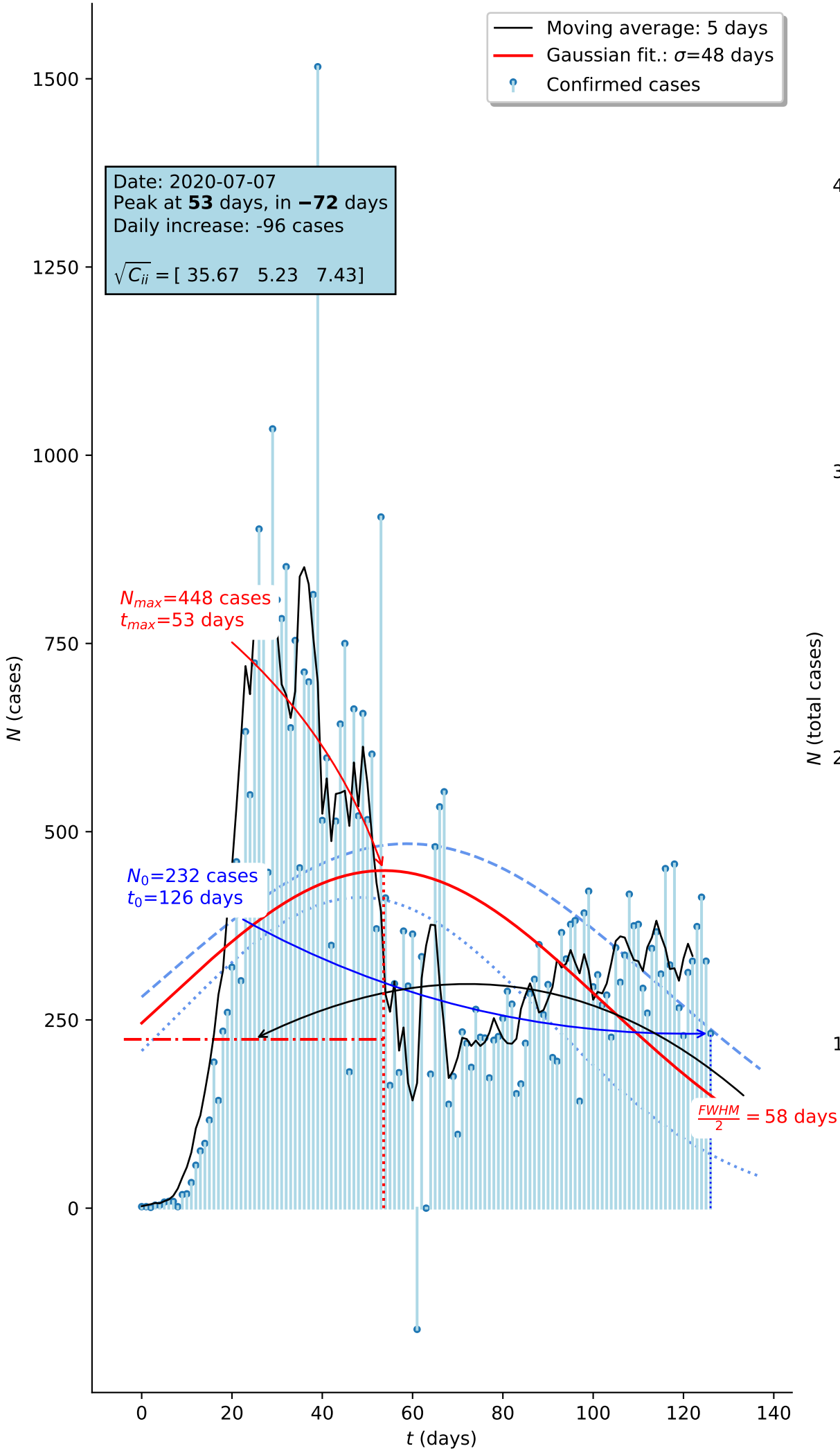


Peru - Total deaths  $N(t)$

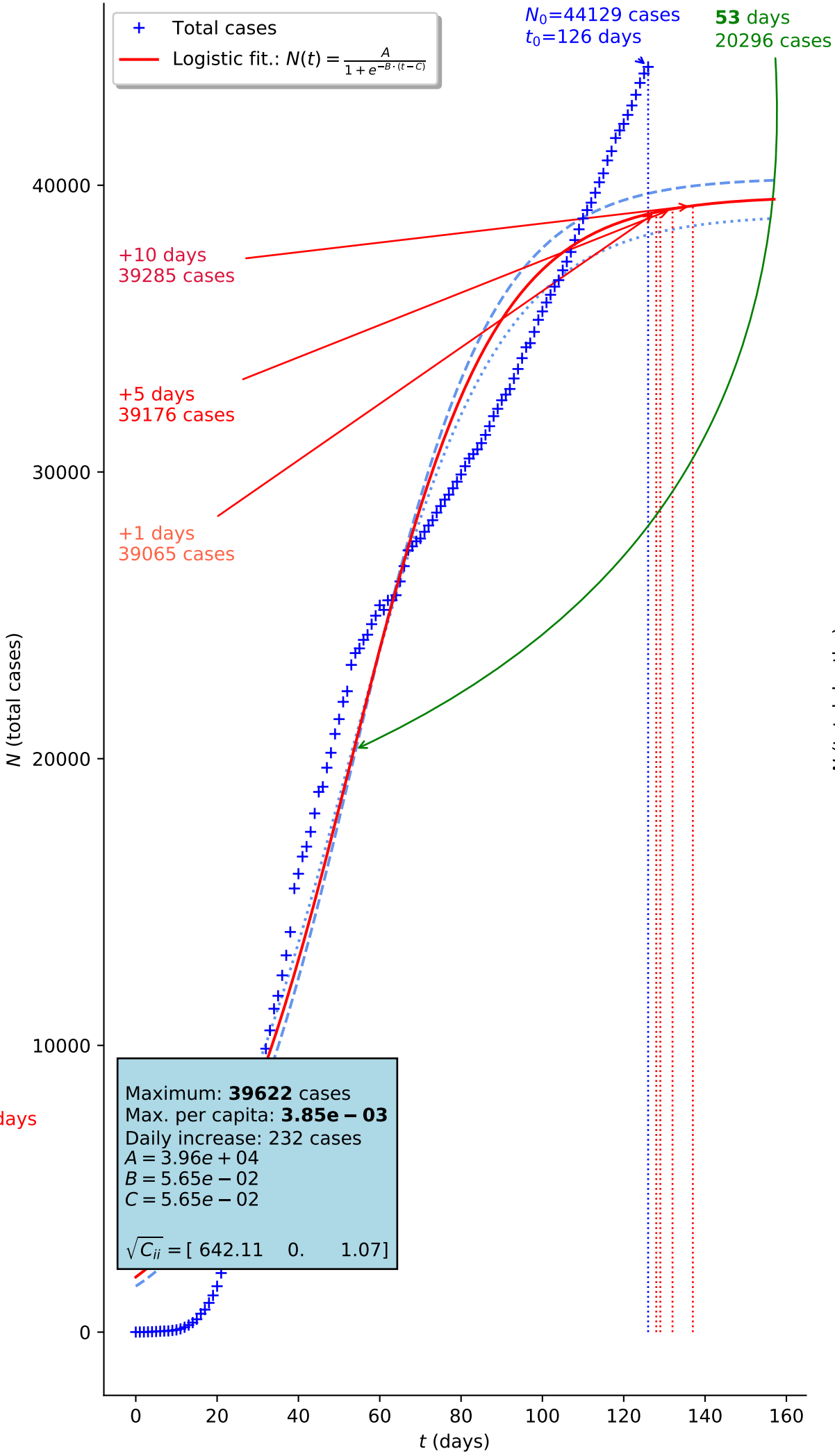




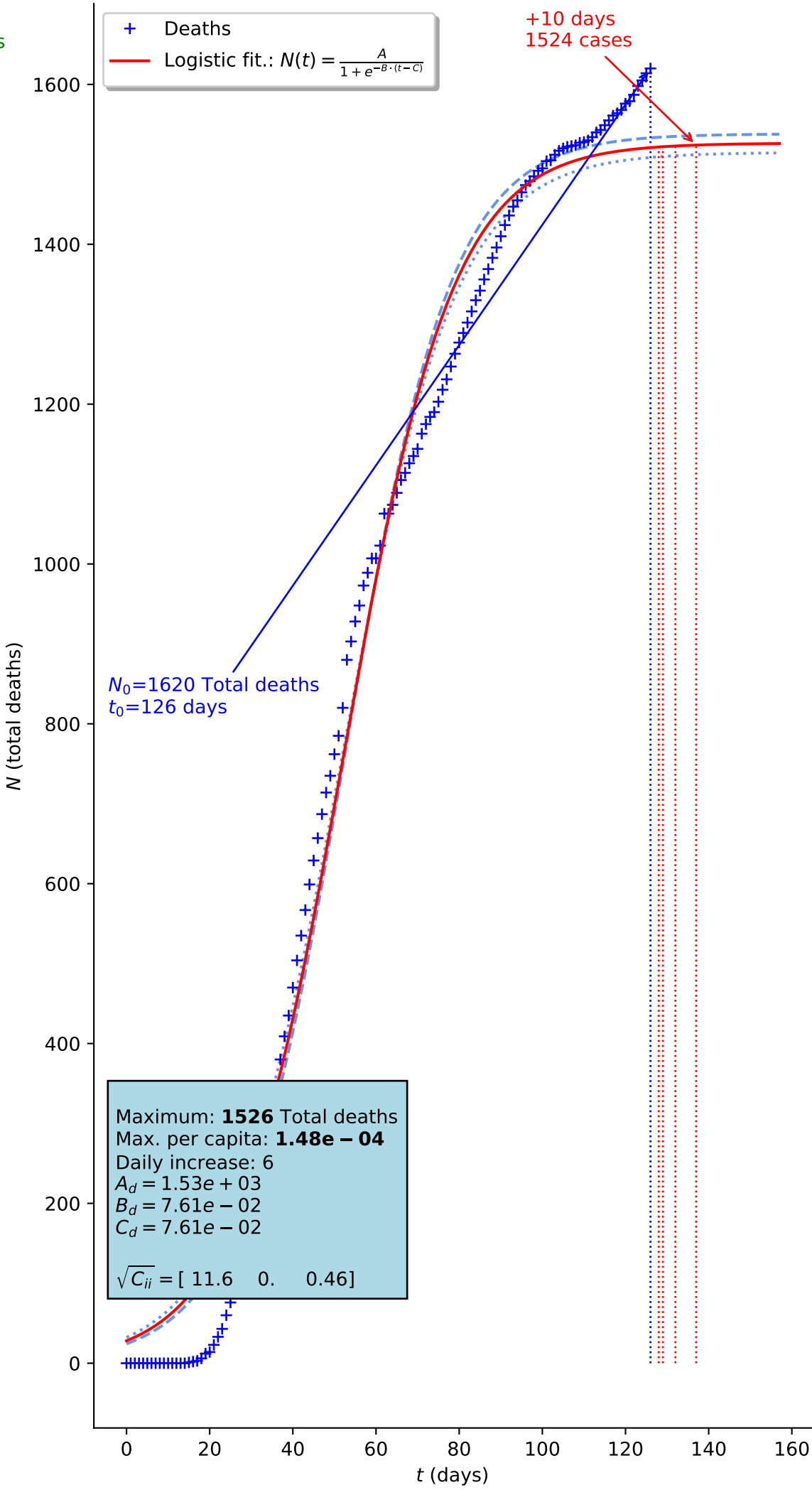
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



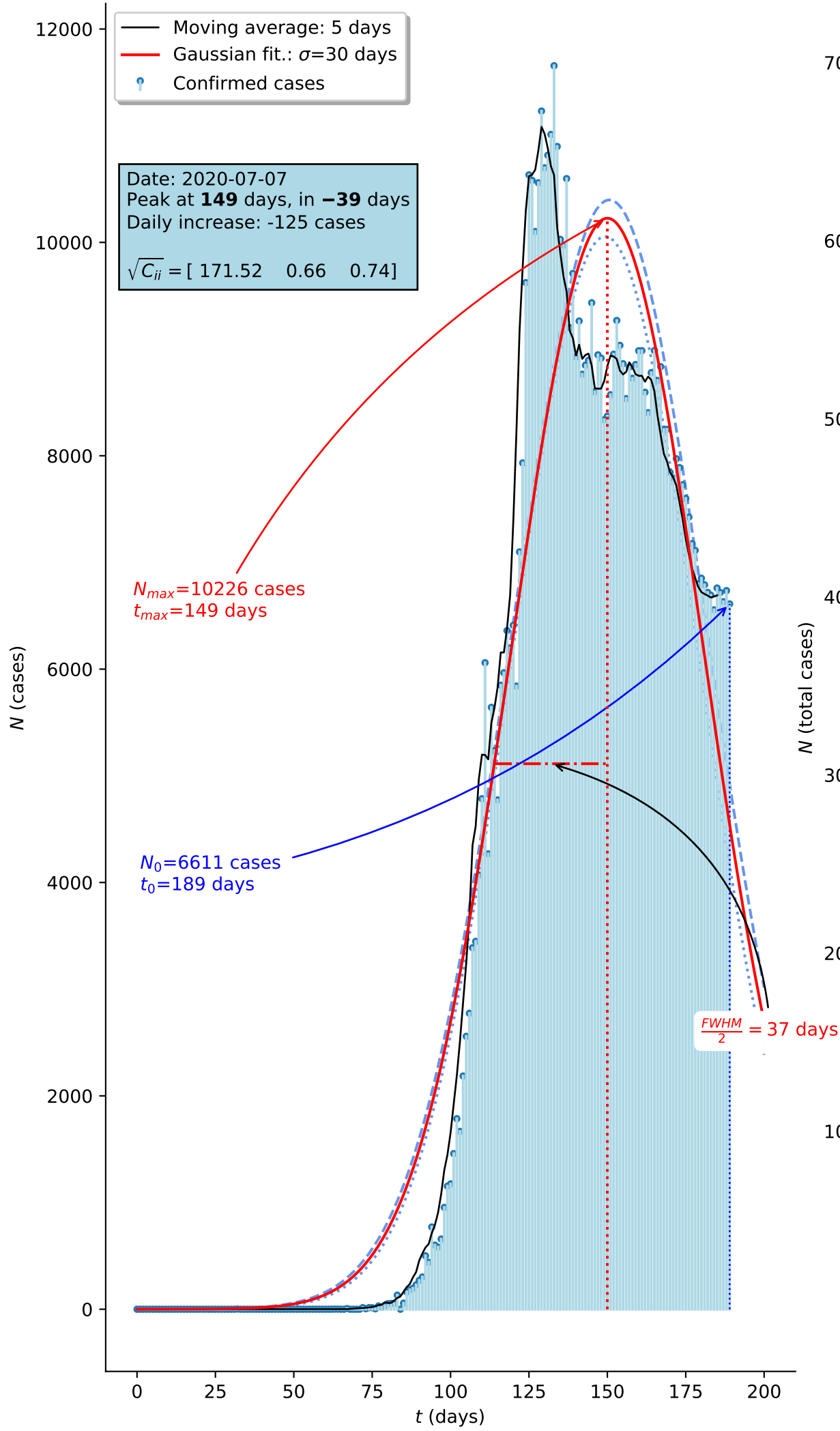
Portugal - Total confirmed cases  $N(t)$



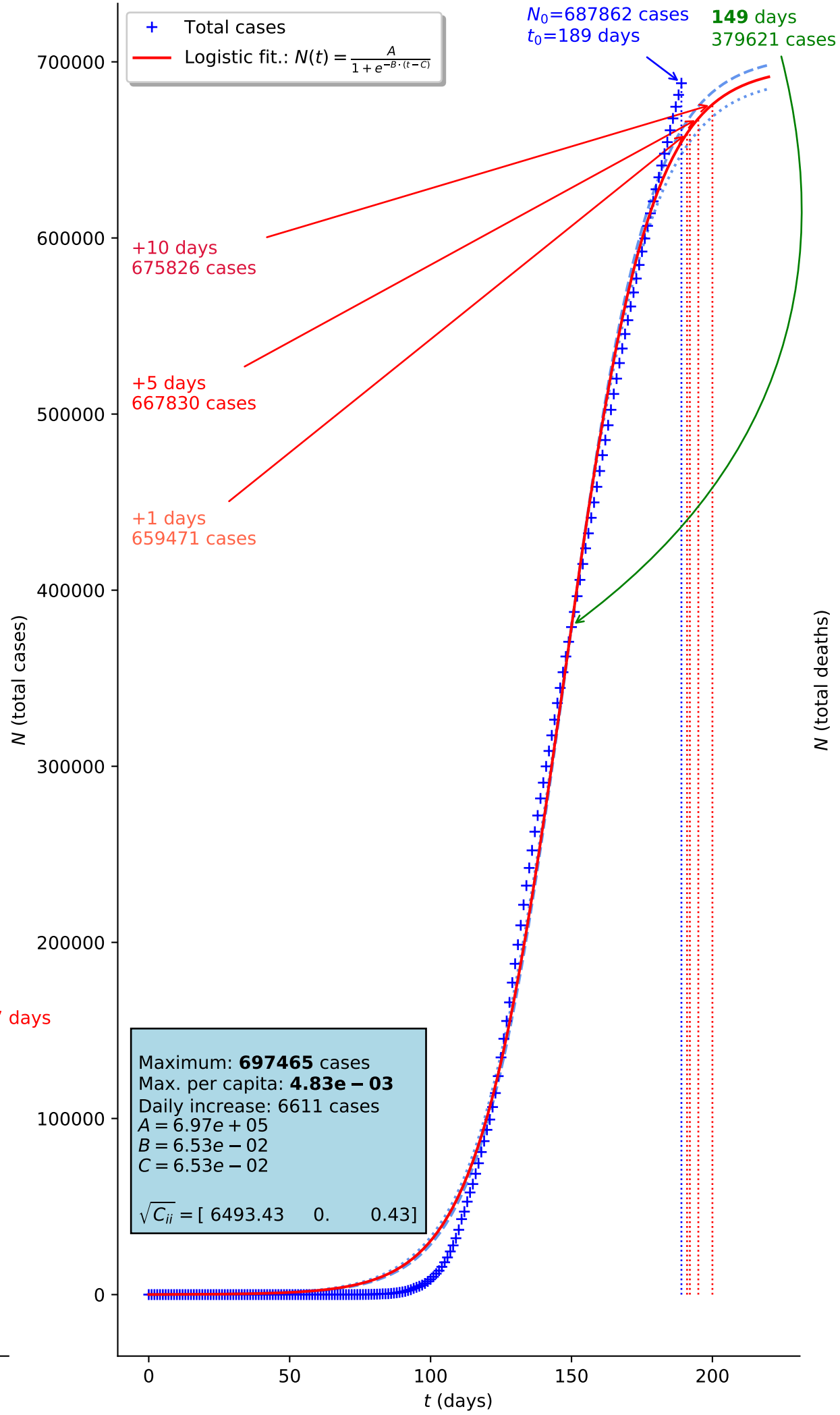
Portugal - Total deaths  $N(t)$



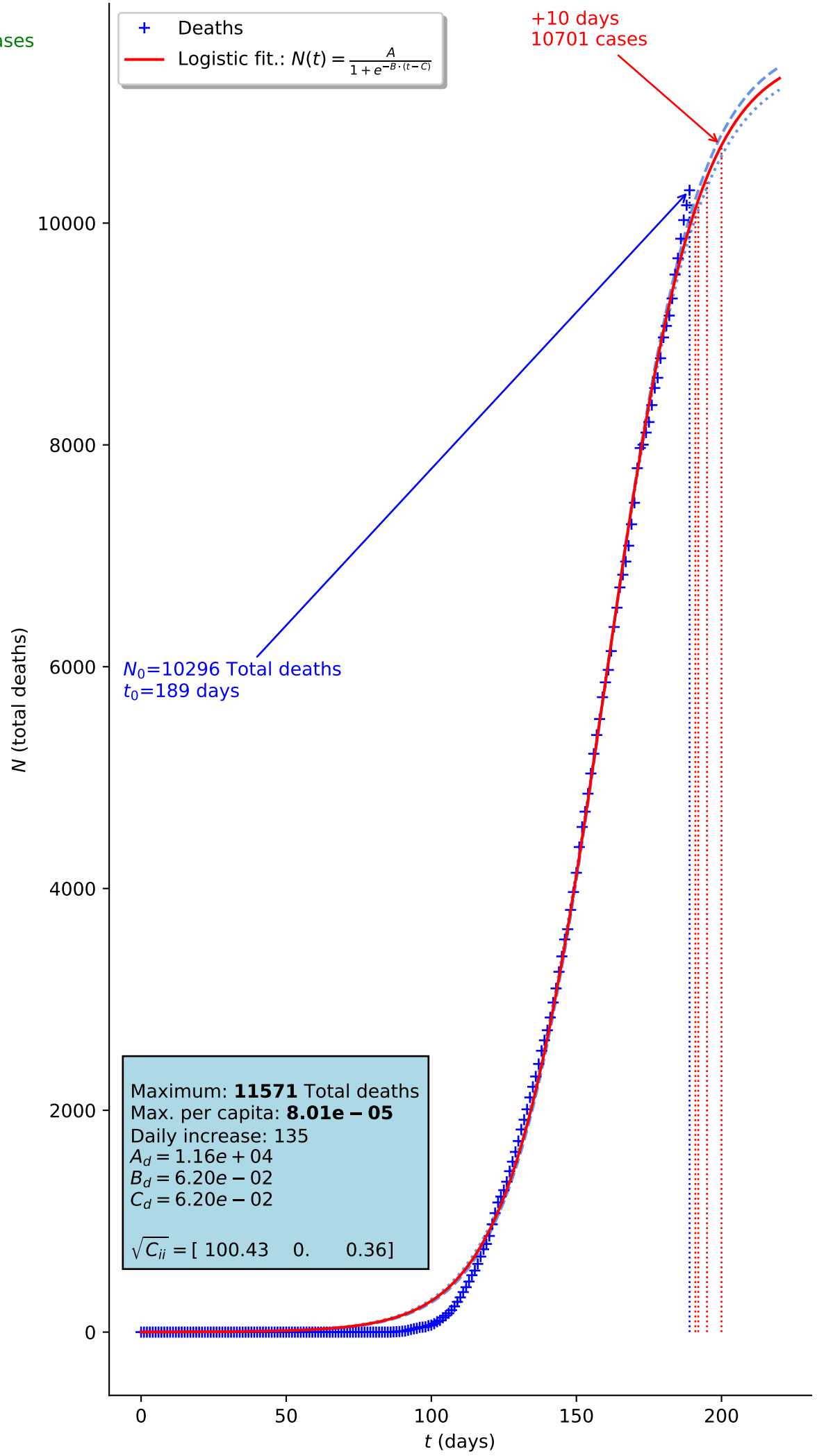
Russia - Confirmed cases  $N(t)$  - Population: 144 478 050 people



Russia - Total confirmed cases  $N(t)$



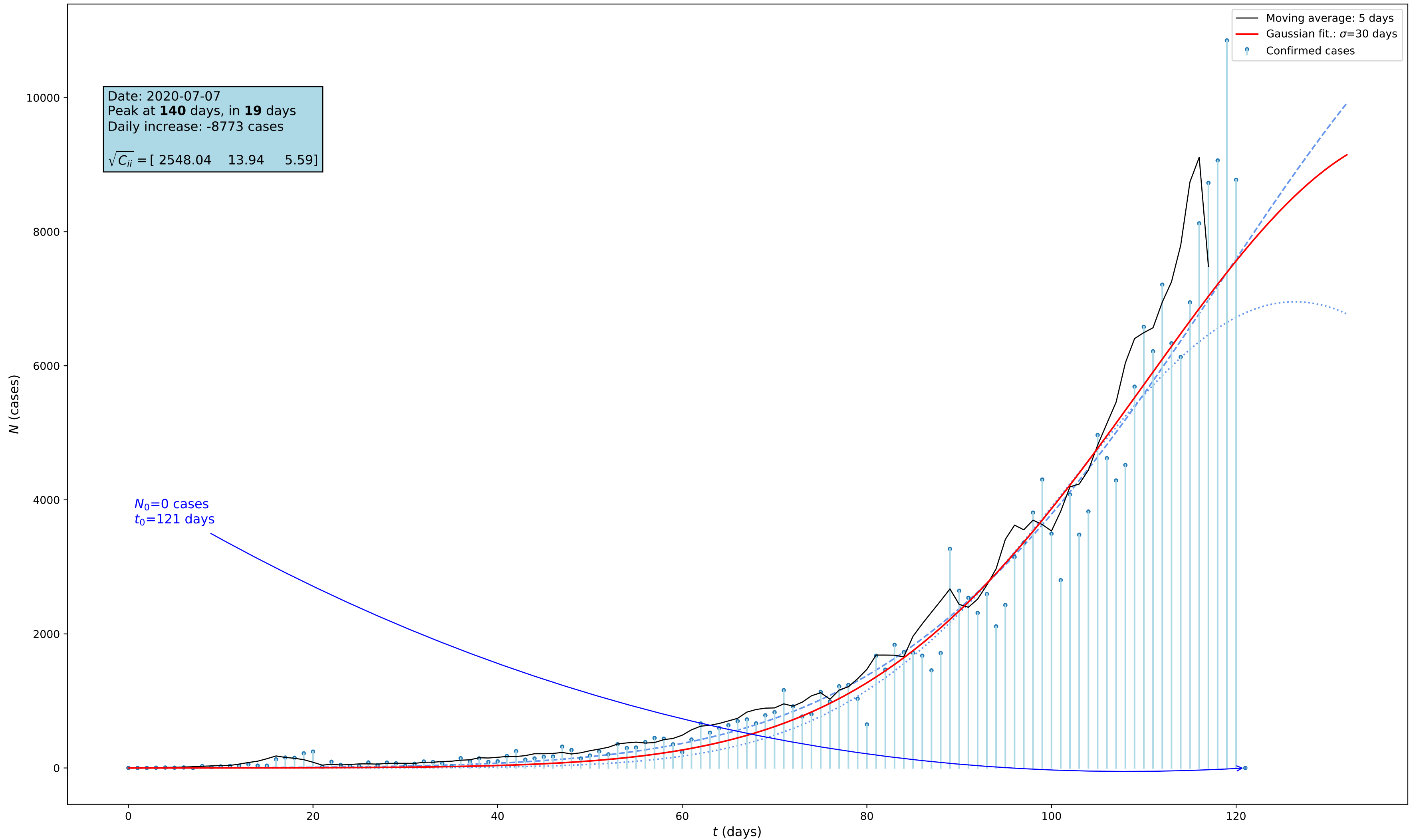
Russia - Total deaths  $N(t)$



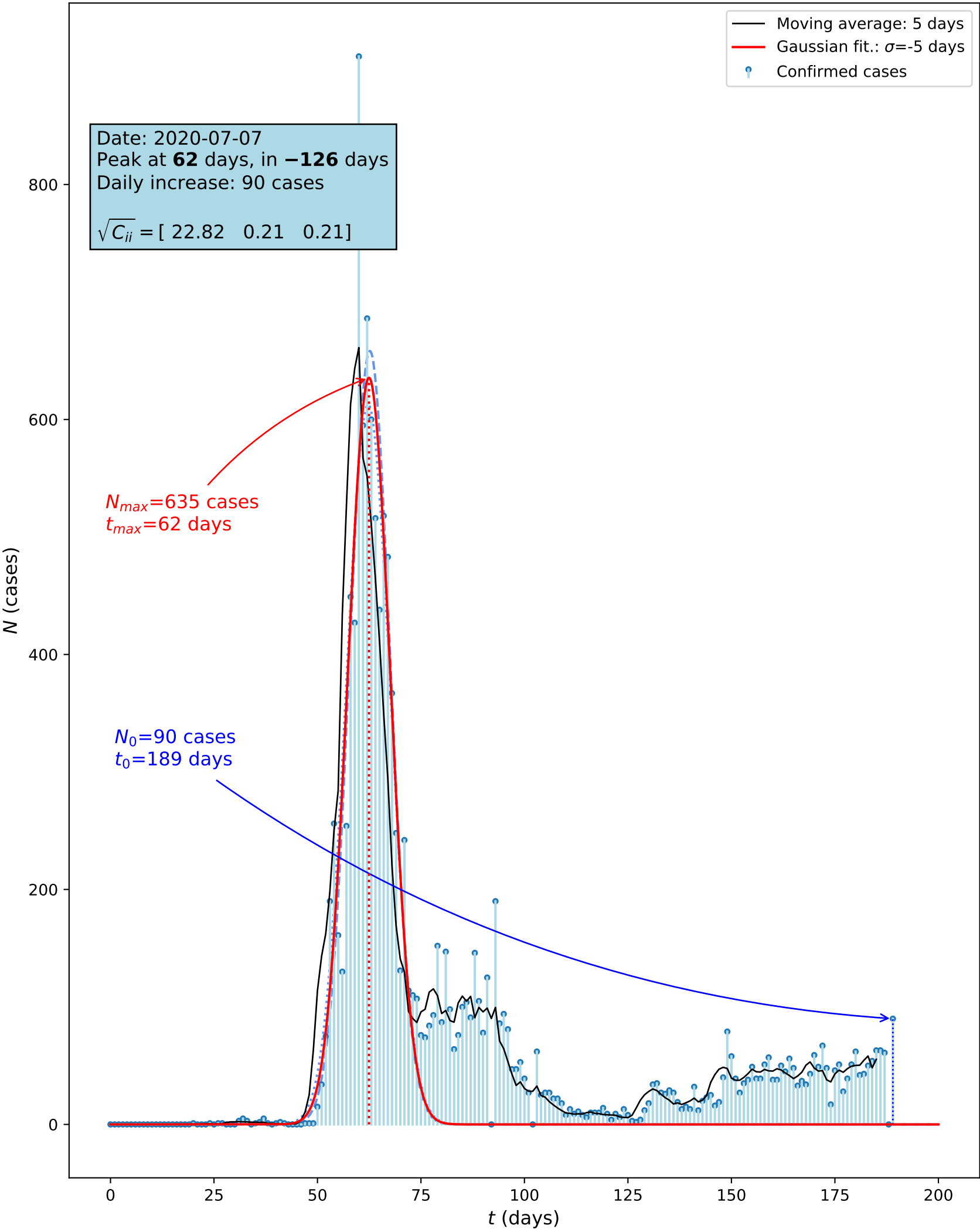
Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people



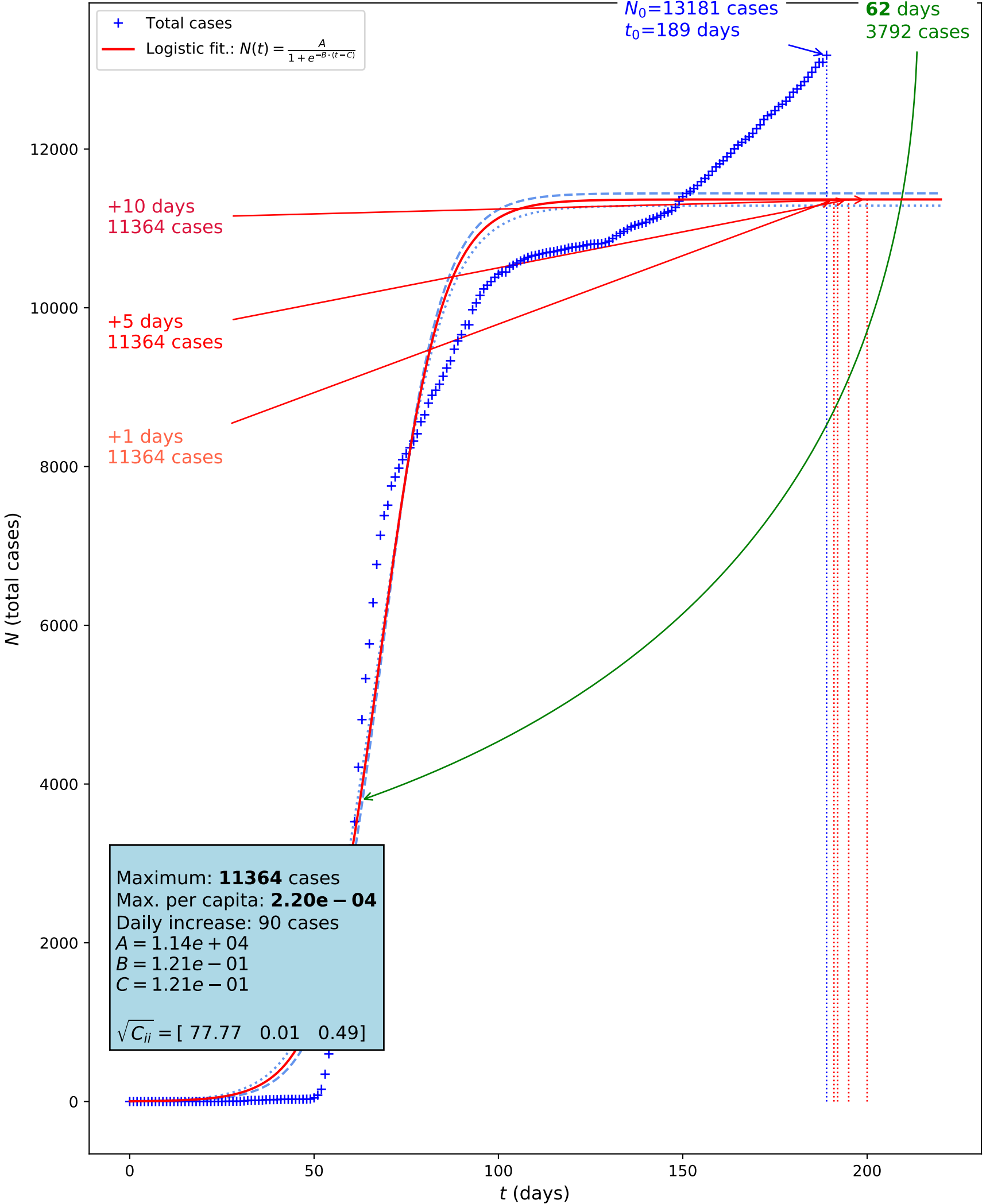
South\_Africa - Confirmed cases  $N(t)$  - Population: 105 845 people



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

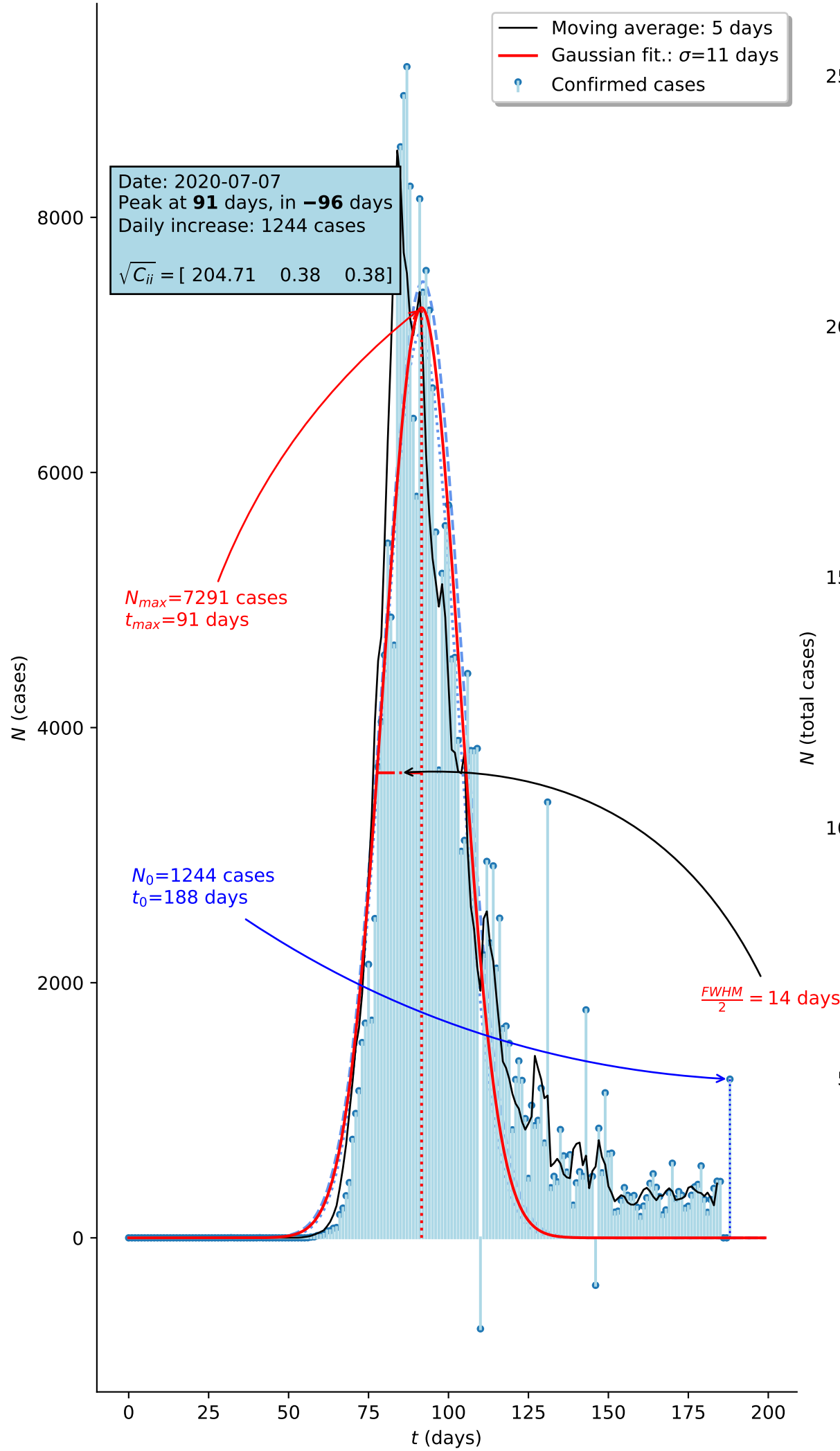


South\_Korea - Total confirmed cases  $N(t)$

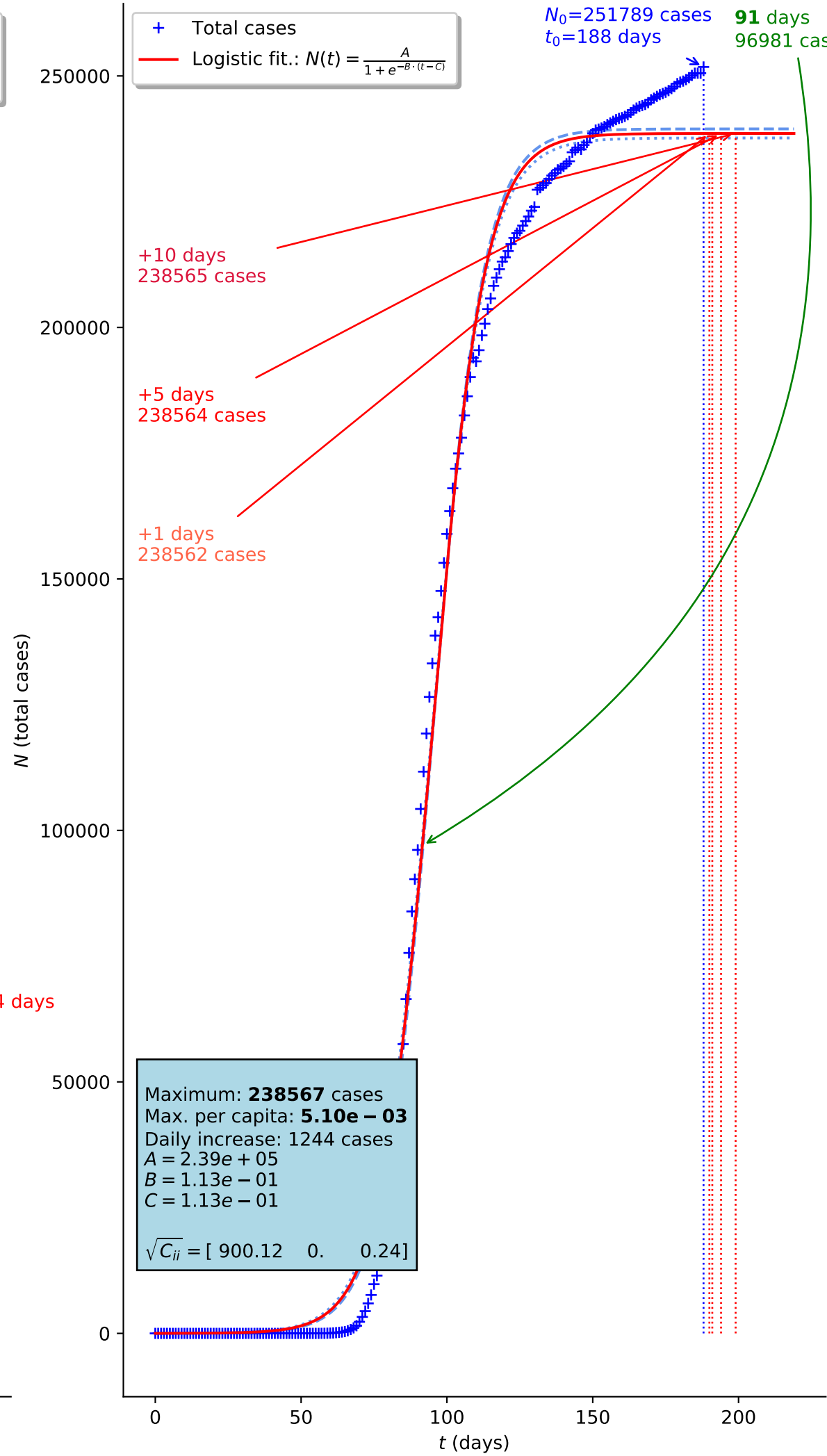




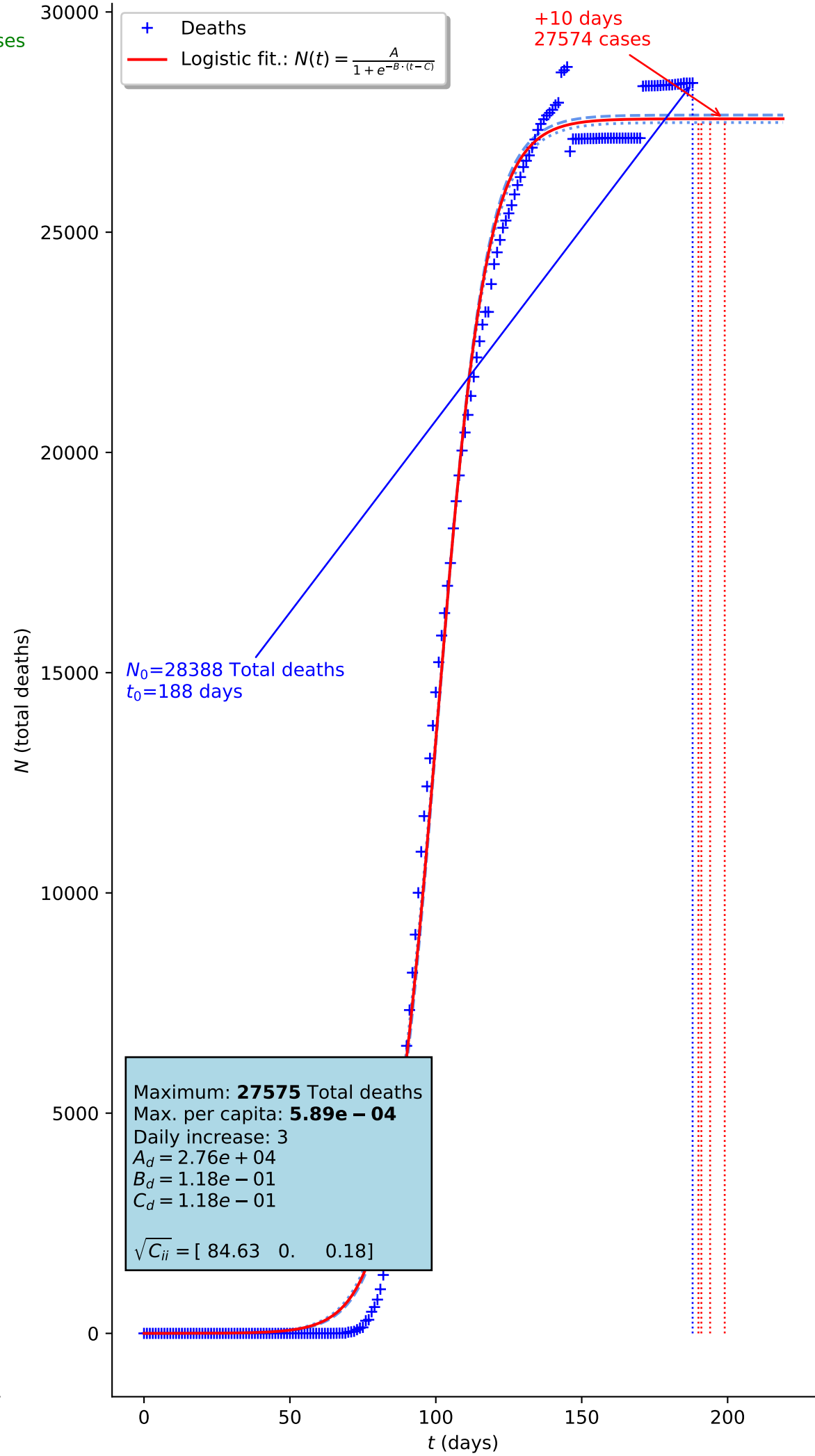
Spain - Confirmed cases  $N(t)$  - Population: 46 796 540 people

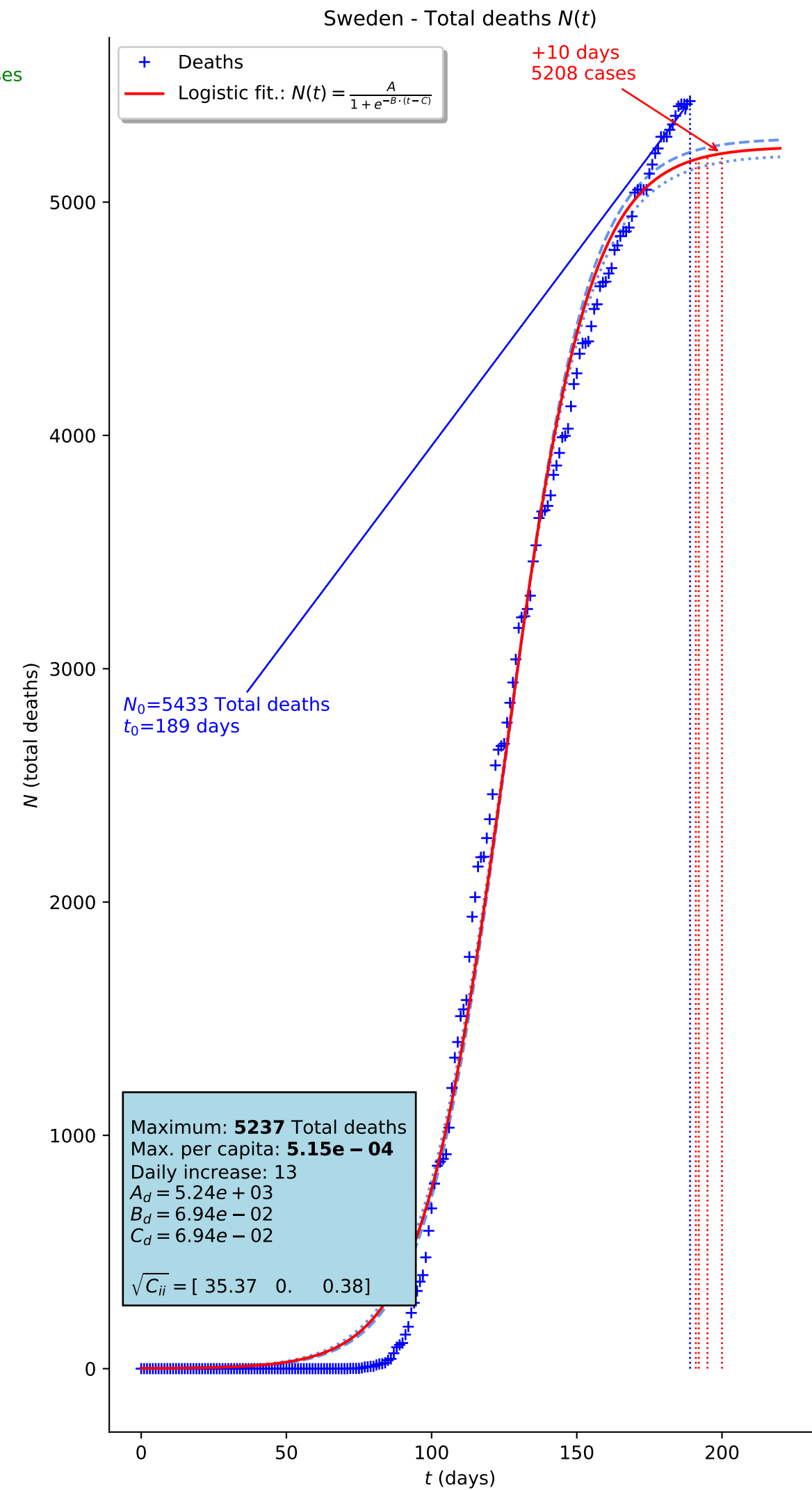
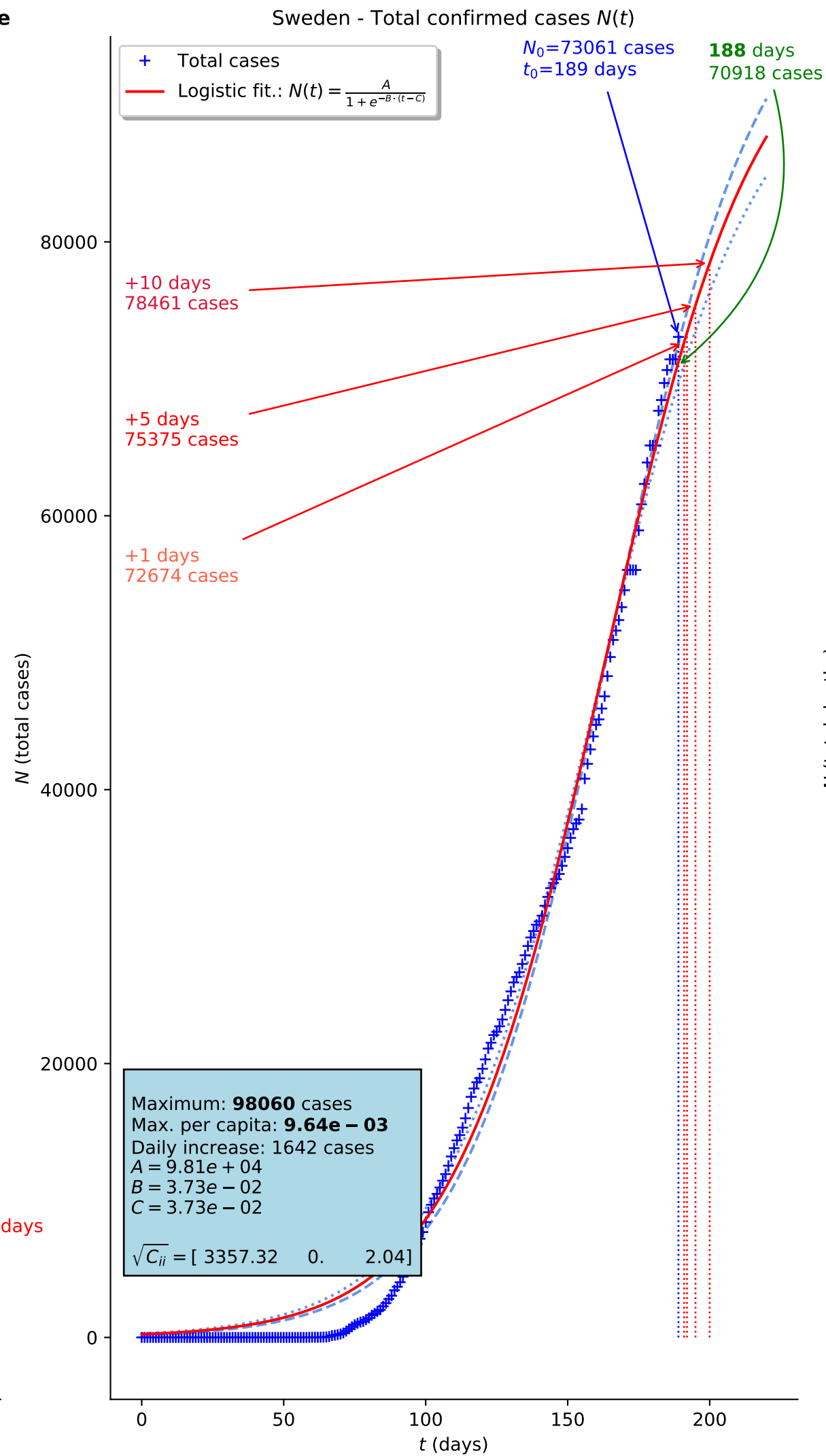
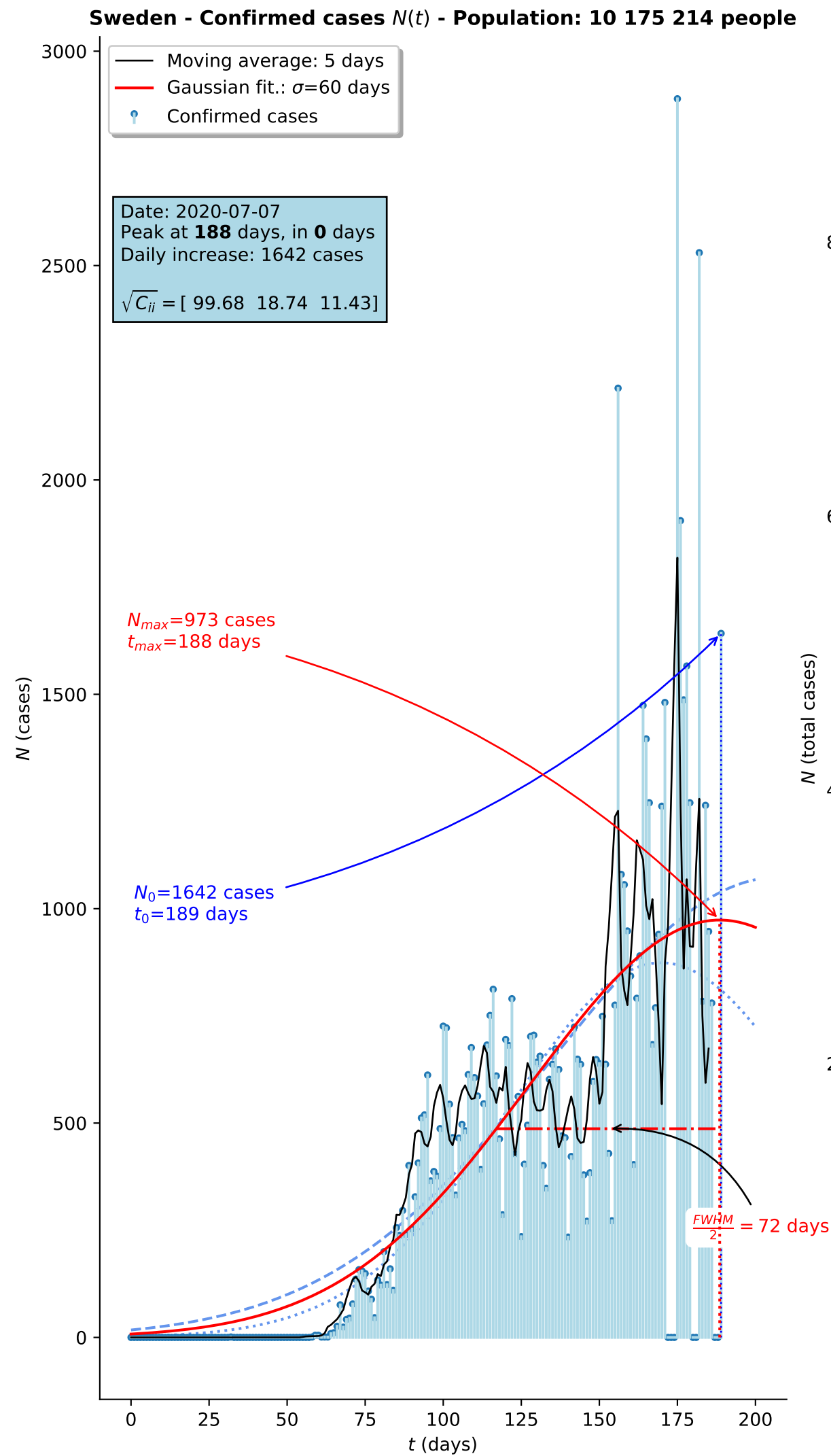


Spain - Total confirmed cases  $N(t)$



Spain - Total deaths  $N(t)$





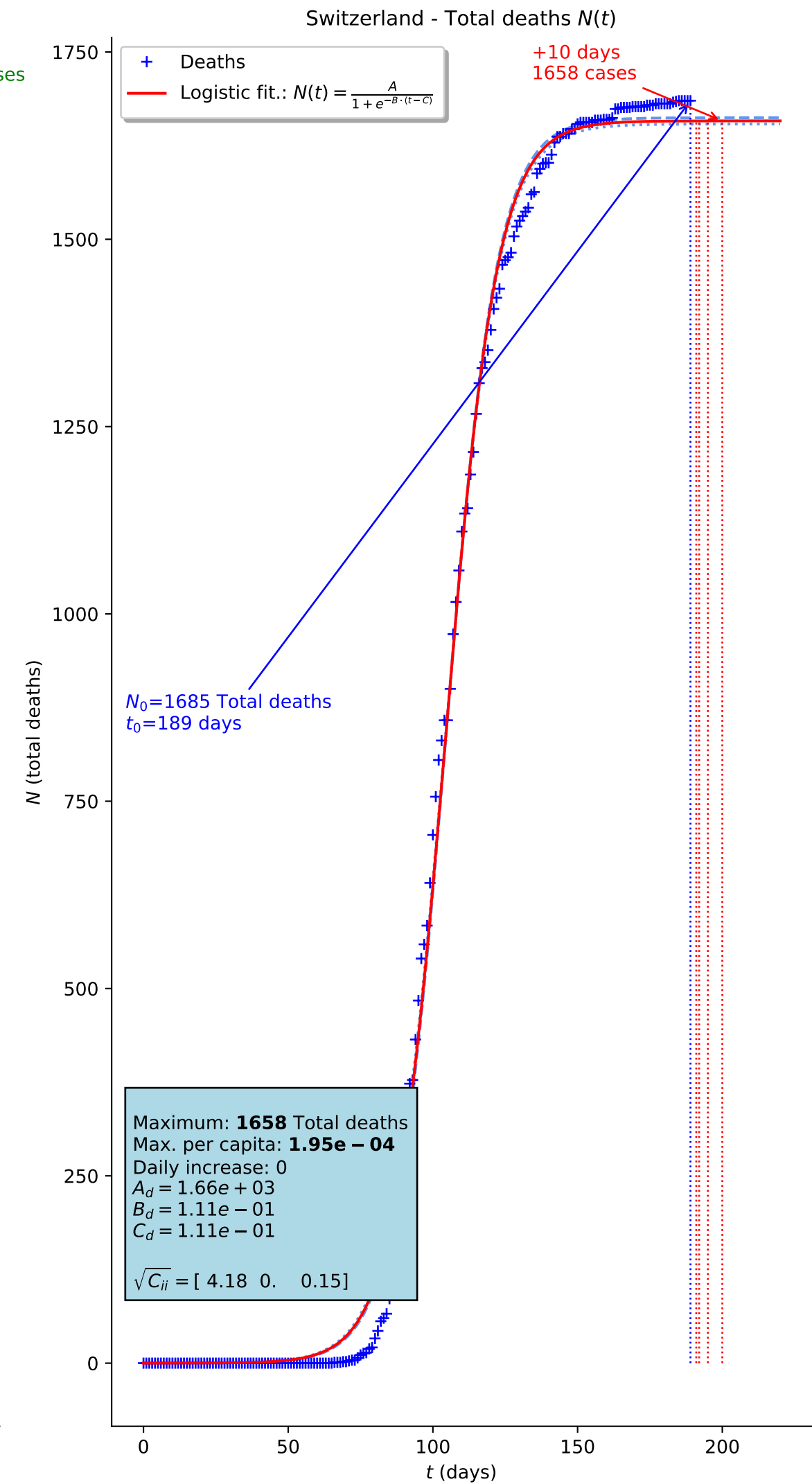
— Moving average: 5 days  
— Gaussian fit.:  $\sigma=-10$  days  
• Confirmed cases

Date: 2020-07-07  
Peak at **90** days, in **-98** days  
Daily increase: -24 cases  
 $\sqrt{C_{ij}} = [ 28.09 \quad 0.33 \quad 0.33 ]$

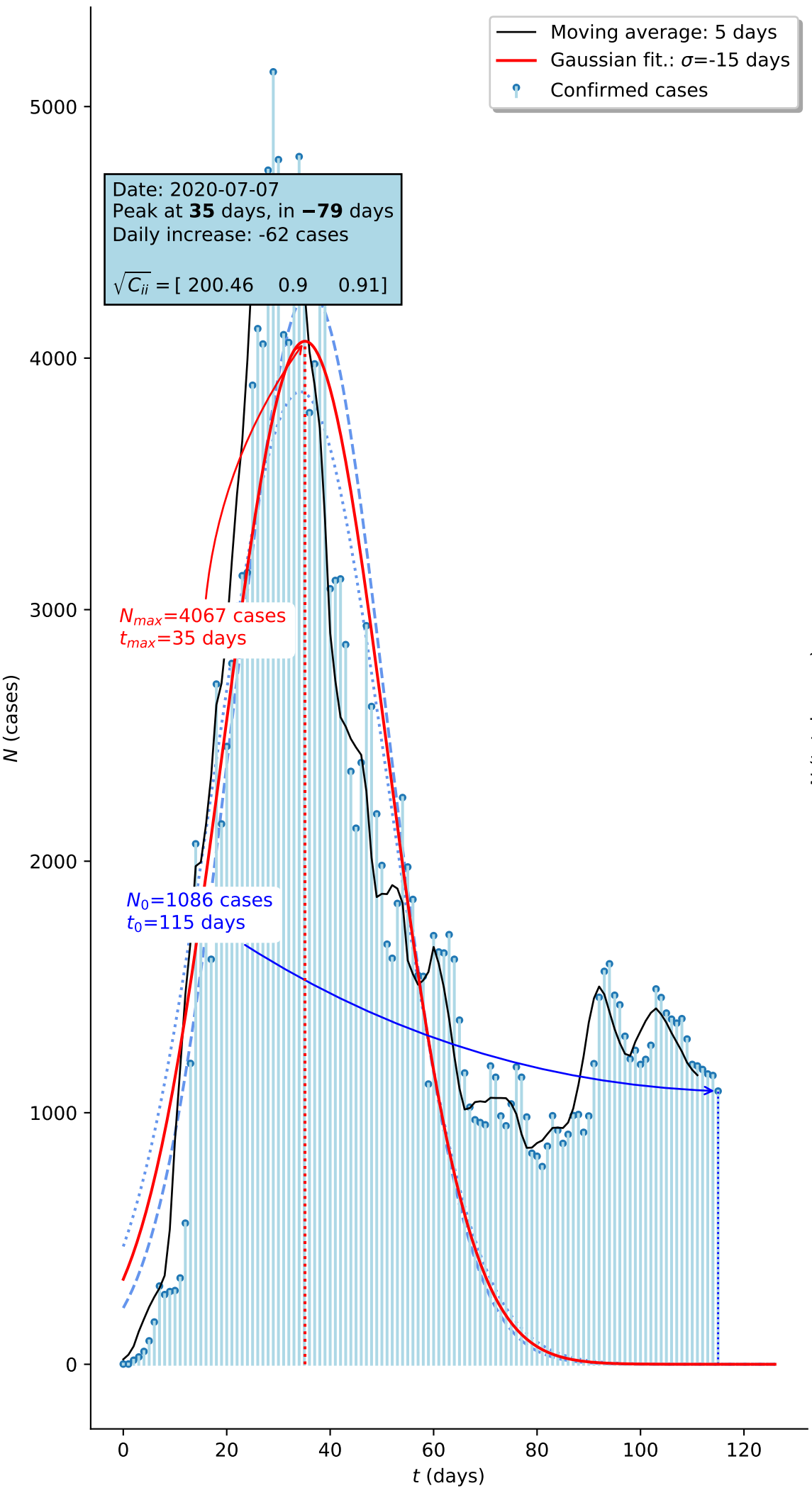
$N_{max}=1068$  cases  
 $t_{max}=90$  days

$N_0=46$  cases  
 $t_0=189$  days

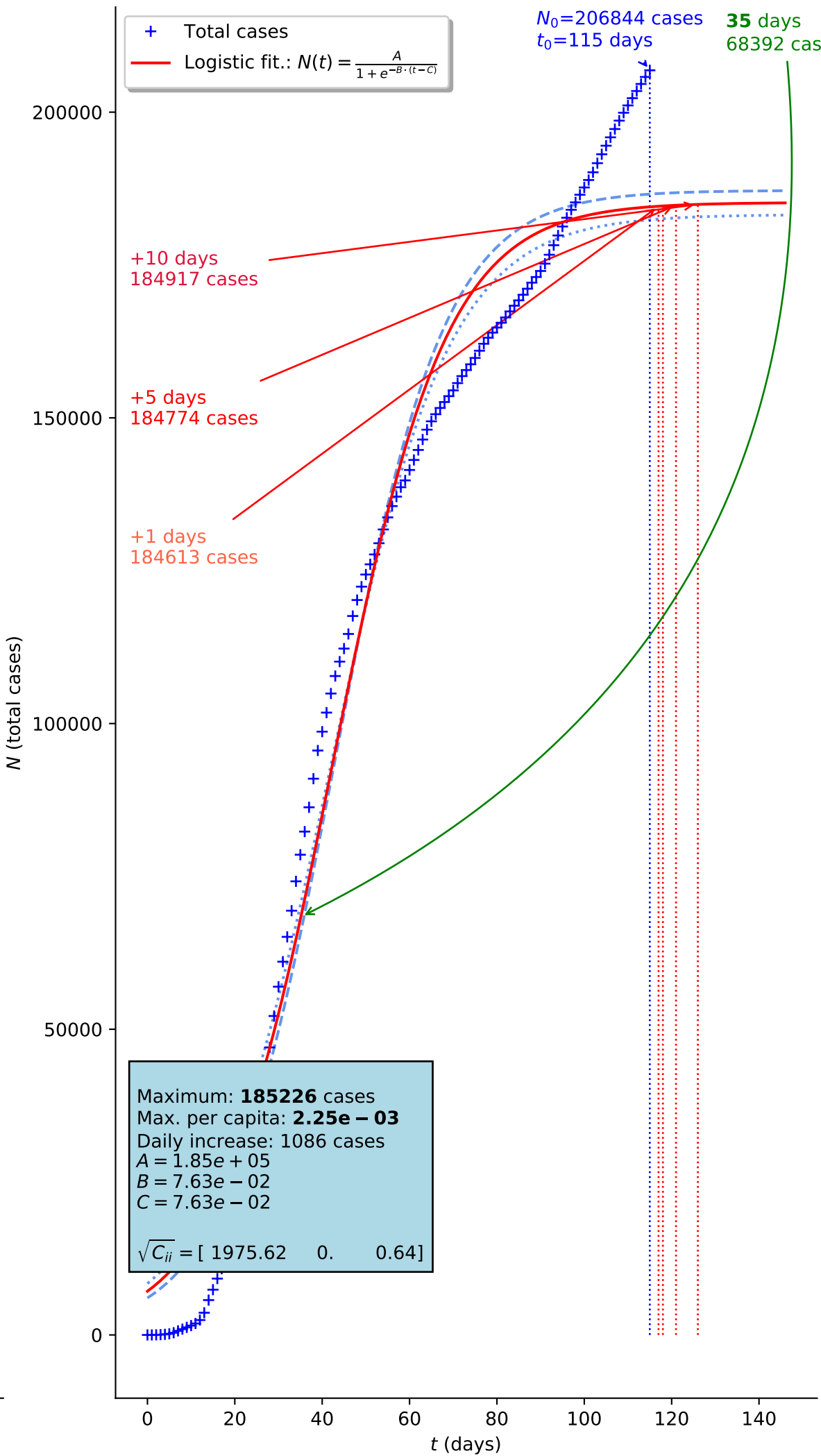
$t$  (days)



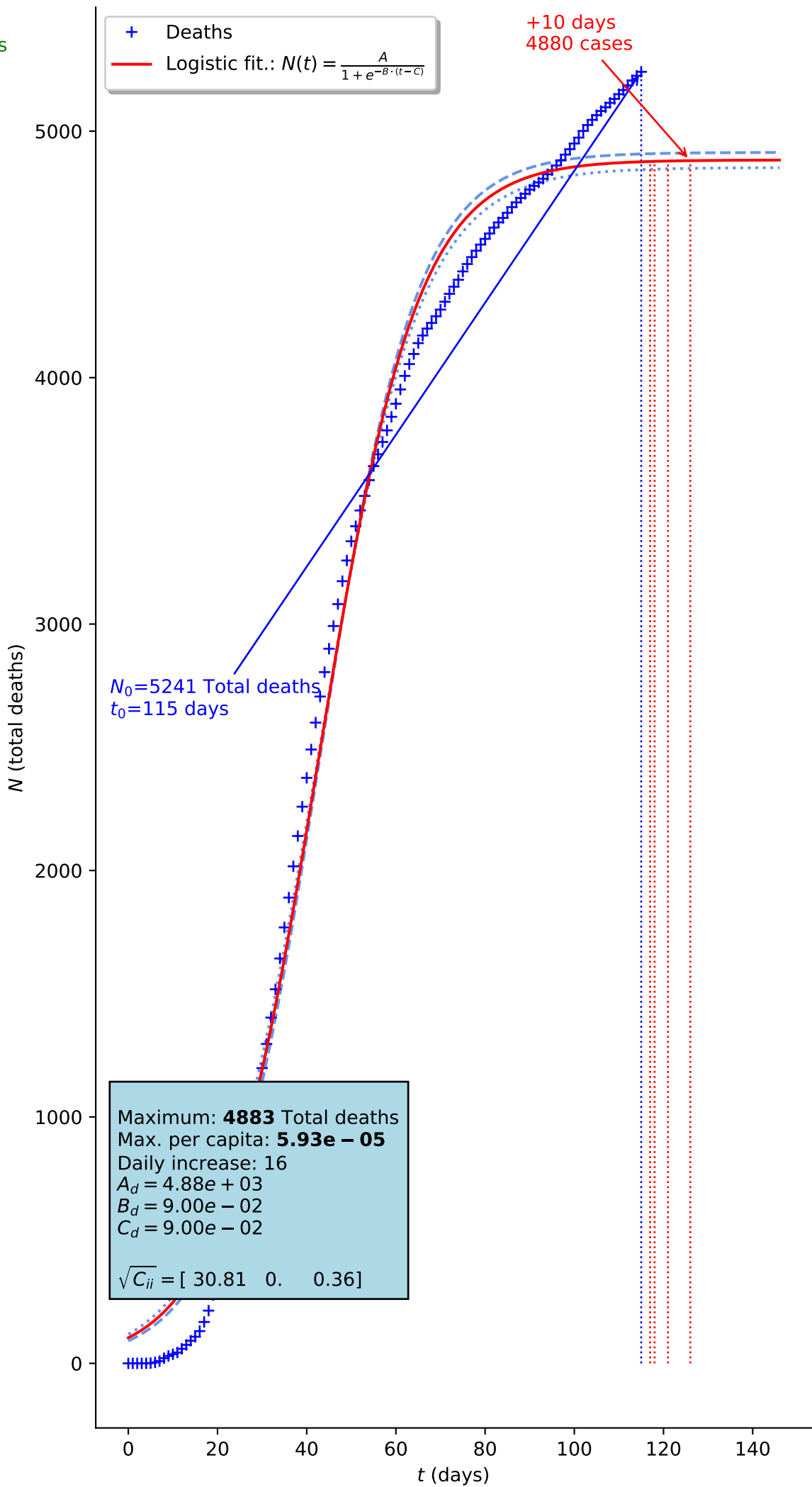
Turkey - Confirmed cases  $N(t)$  - Population: 82 319 724 people

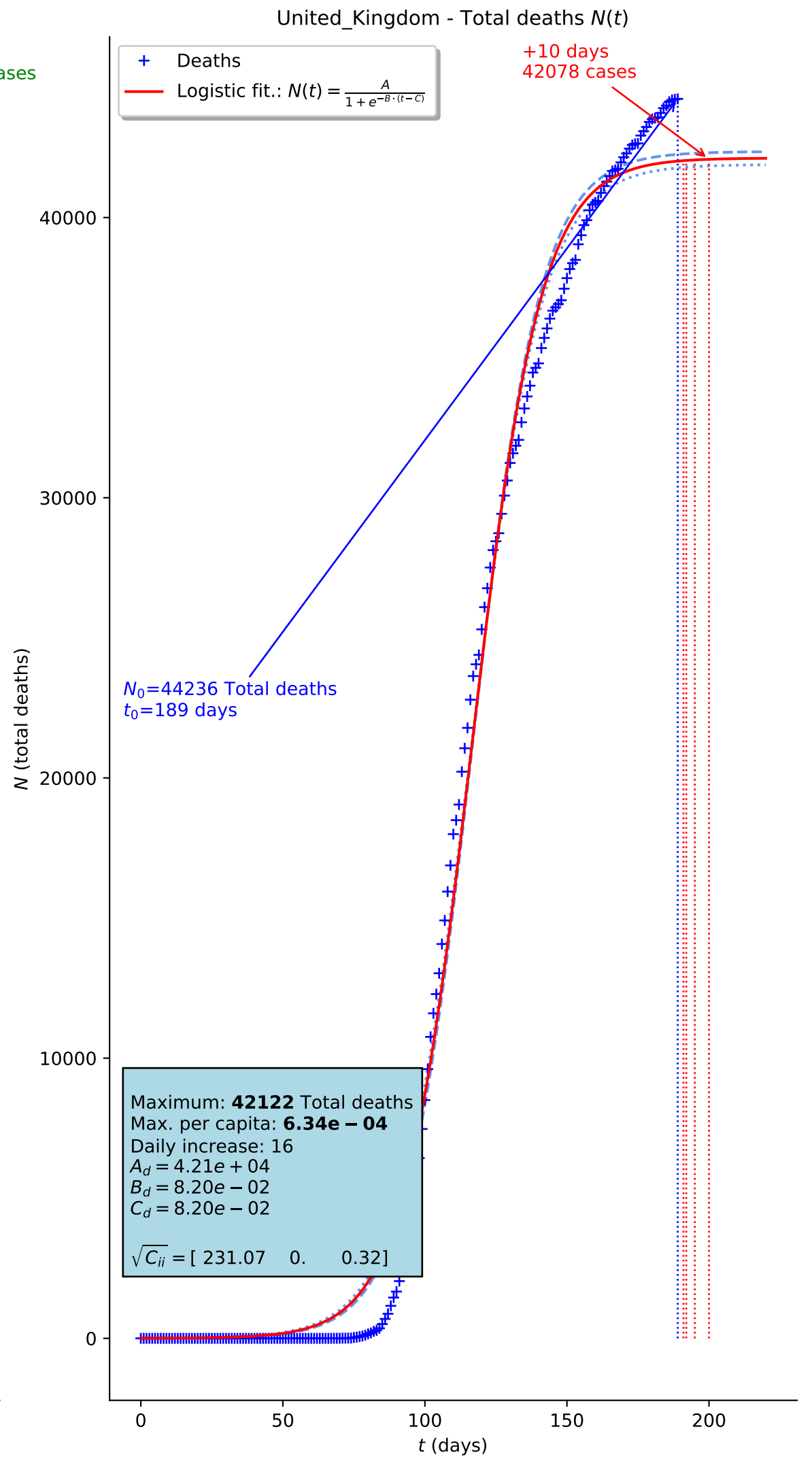
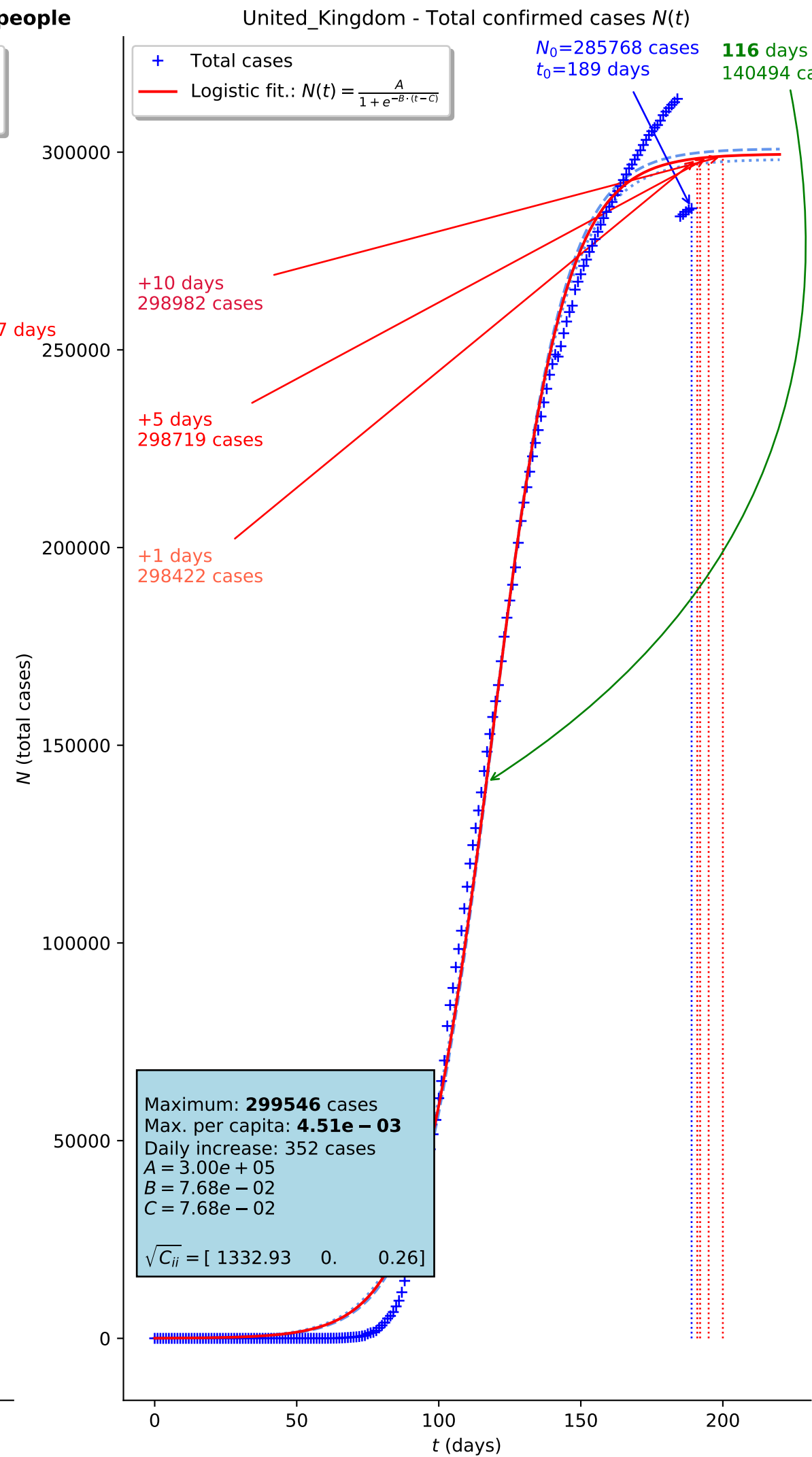
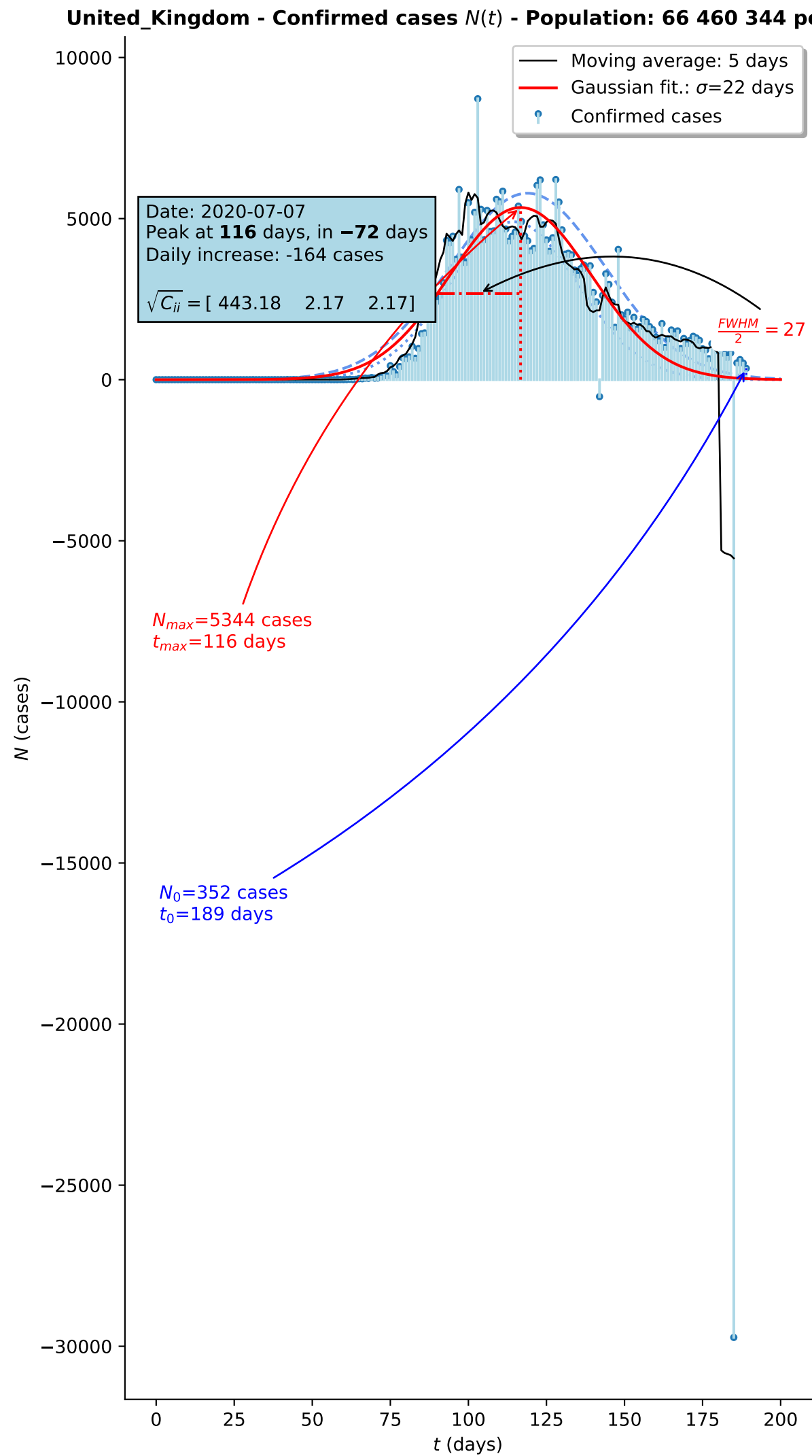


Turkey - Total confirmed cases  $N(t)$

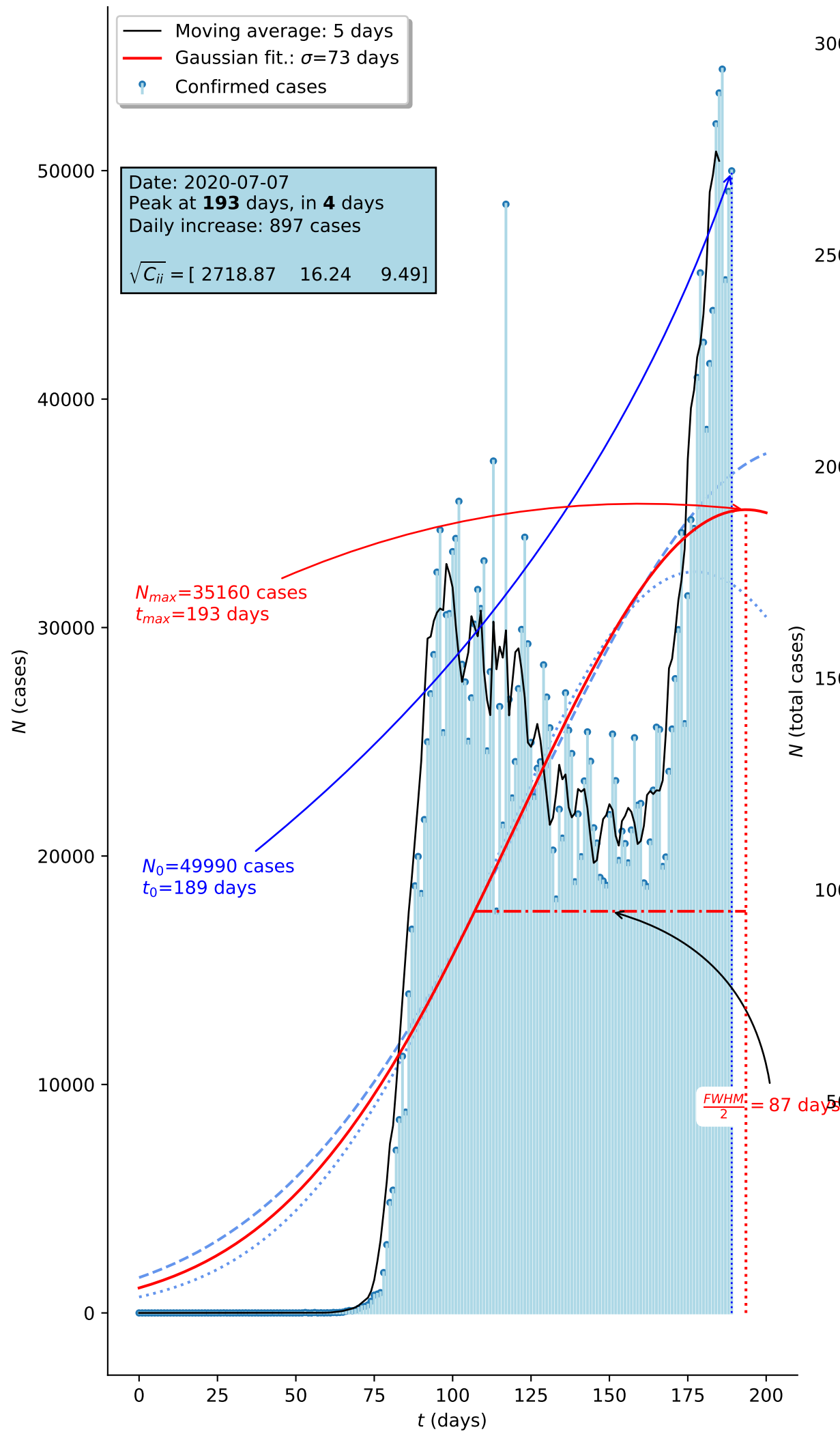
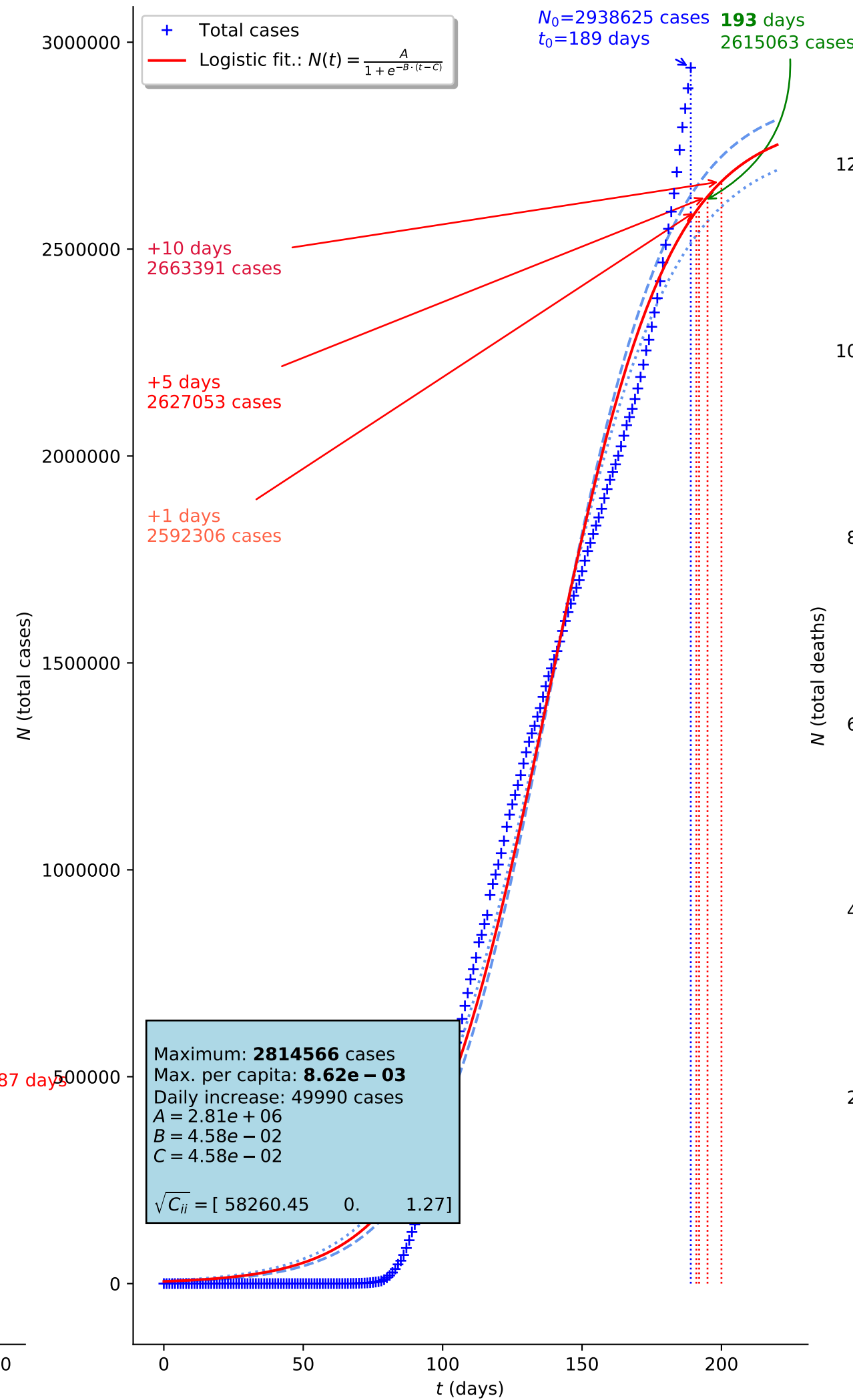
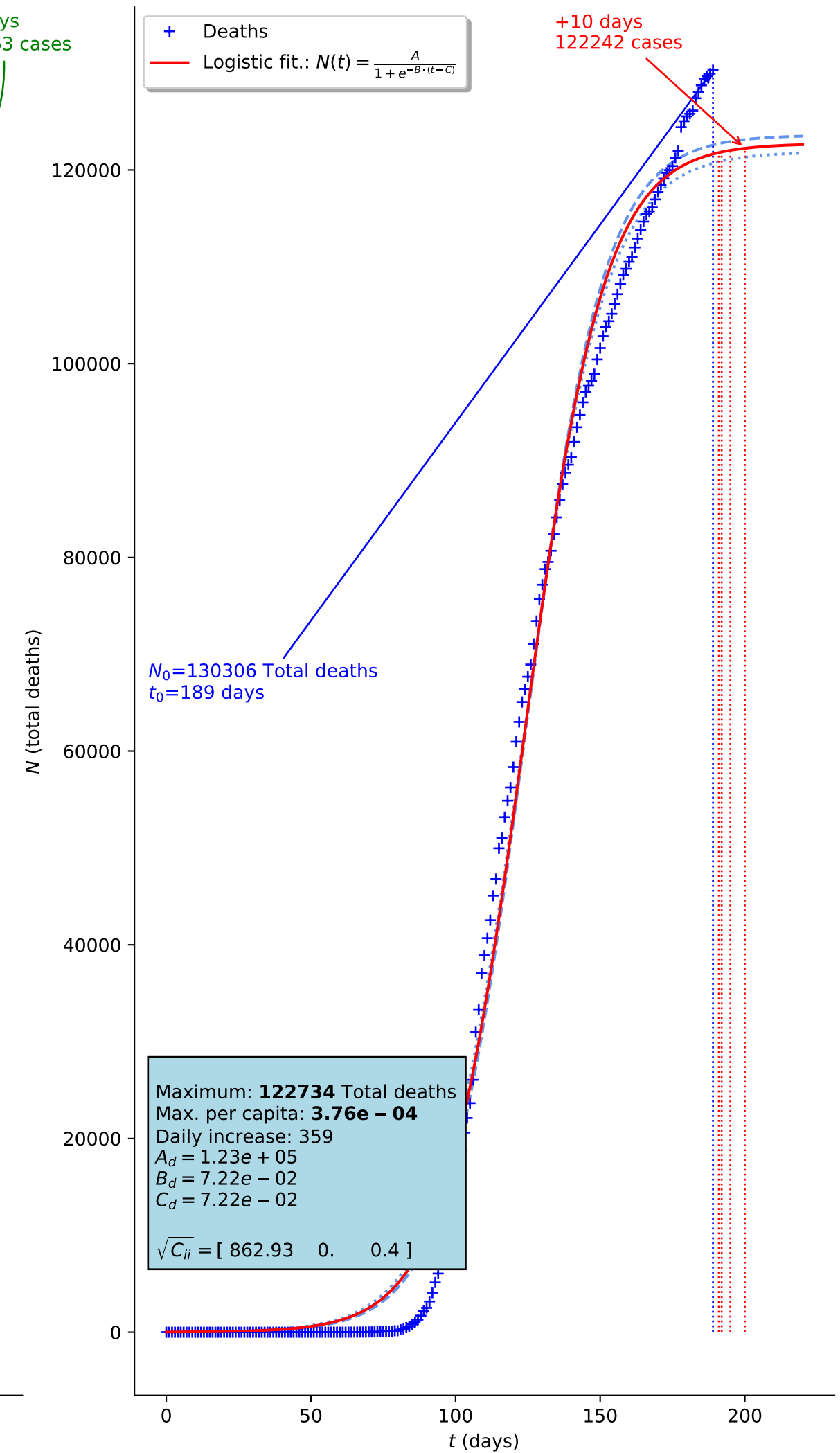


Turkey - Total deaths  $N(t)$



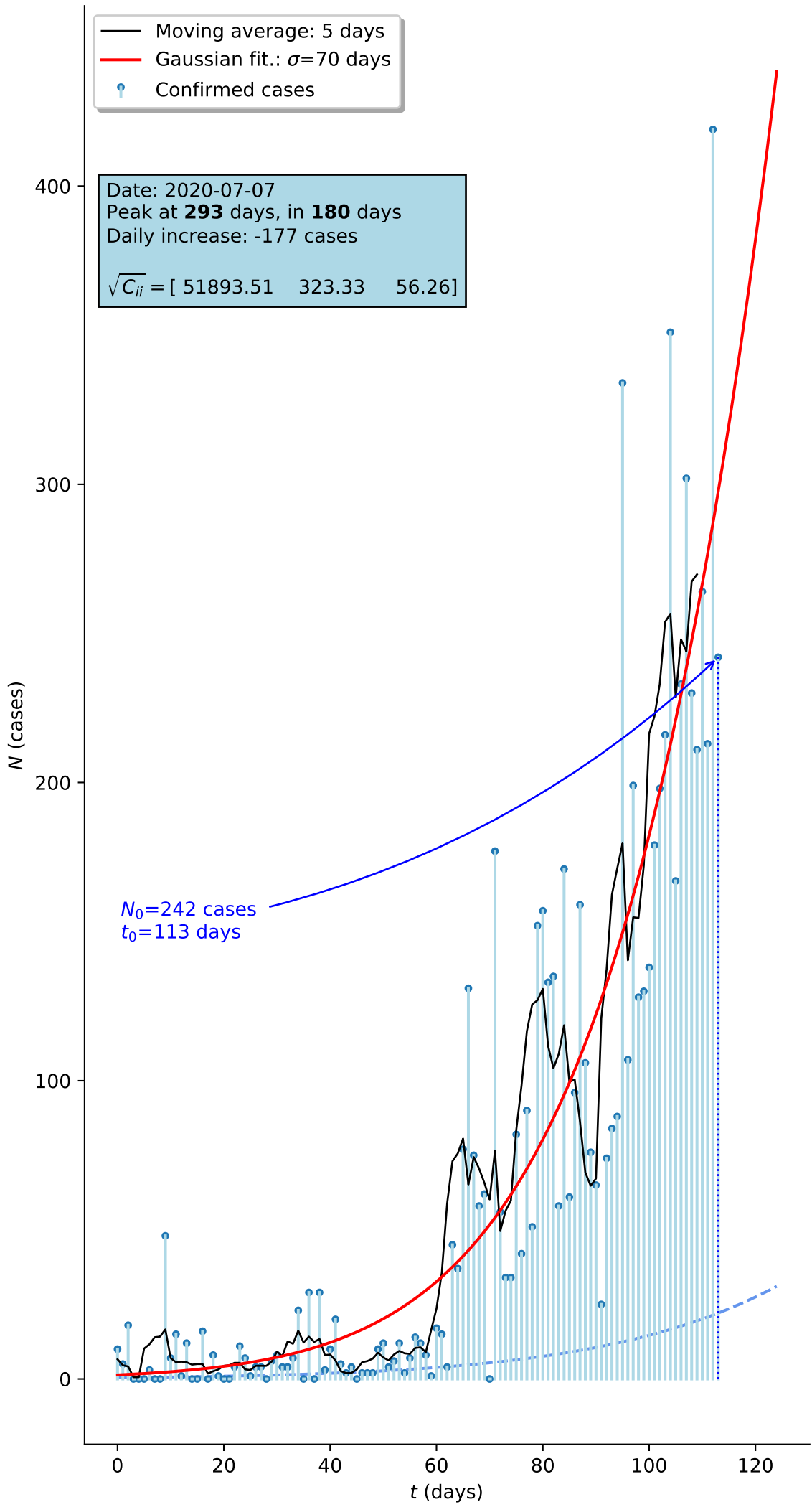




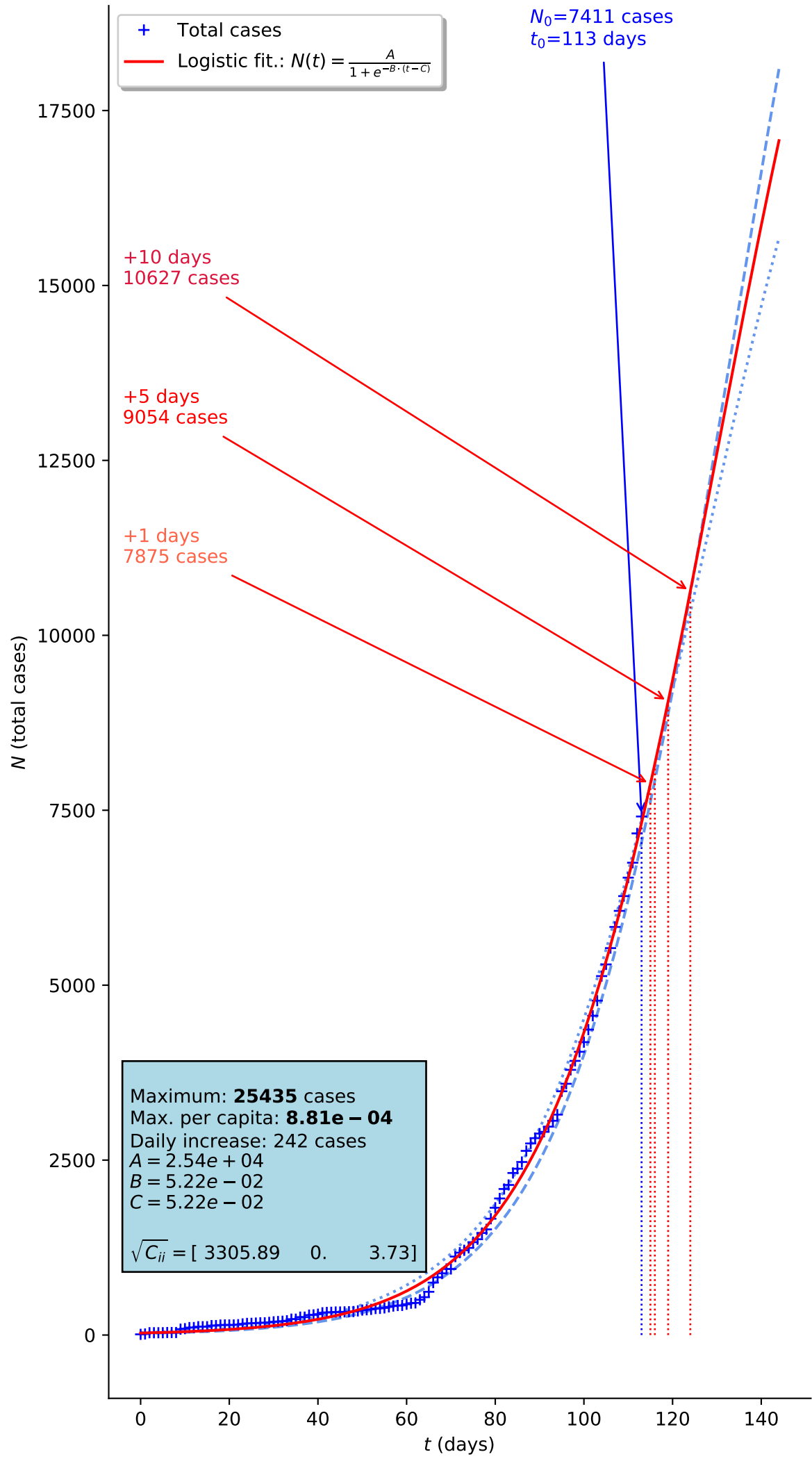
United\_States\_of\_America - Confirmed cases  $N(t)$  - Population: 326 687 501 peopleUnited\_States\_of\_America - Total confirmed cases  $N(t)$ United\_States\_of\_America - Total deaths  $N(t)$ 



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



Venezuela - Total confirmed cases  $N(t)$



Venezuela - Total deaths  $N(t)$

