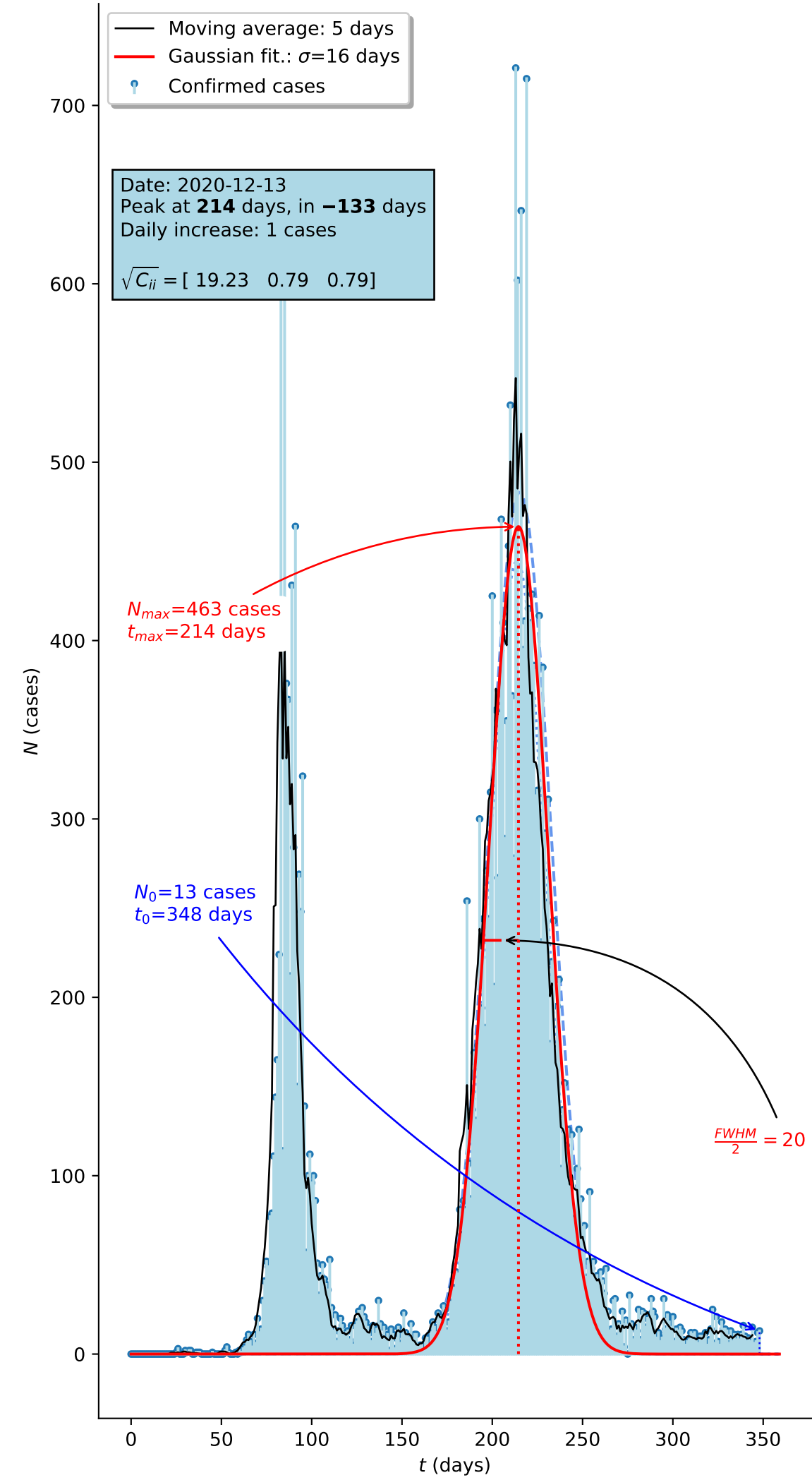
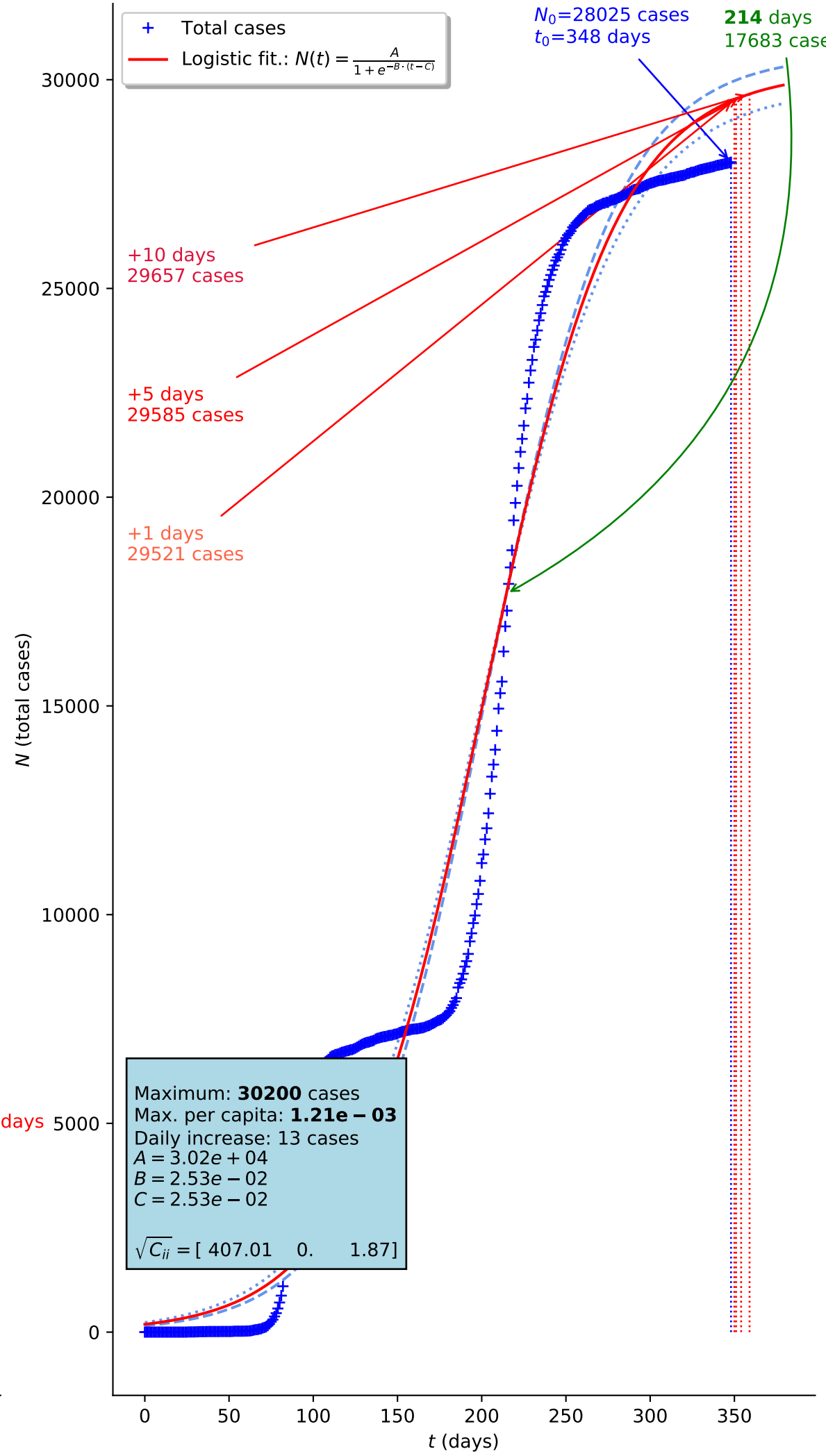


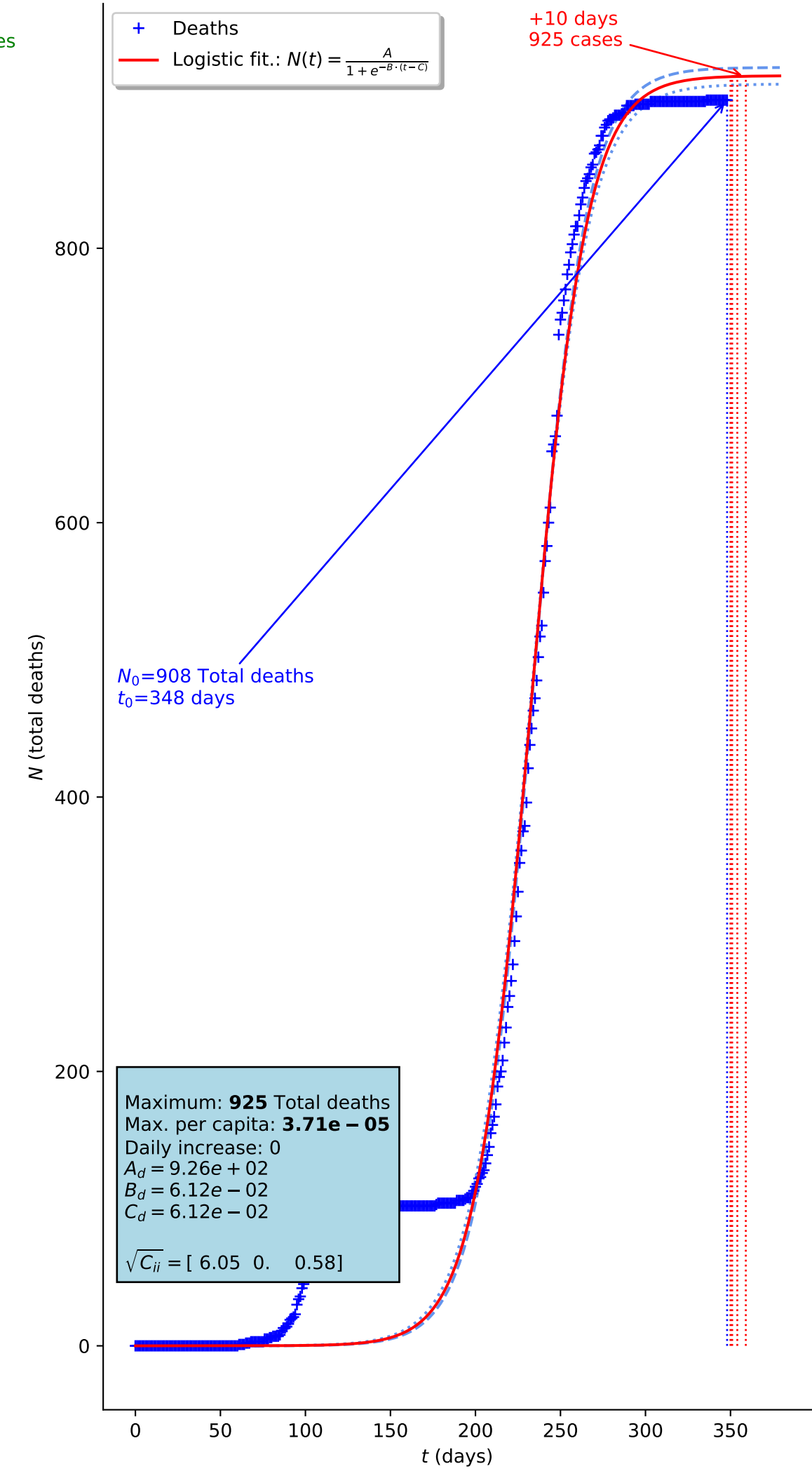
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people

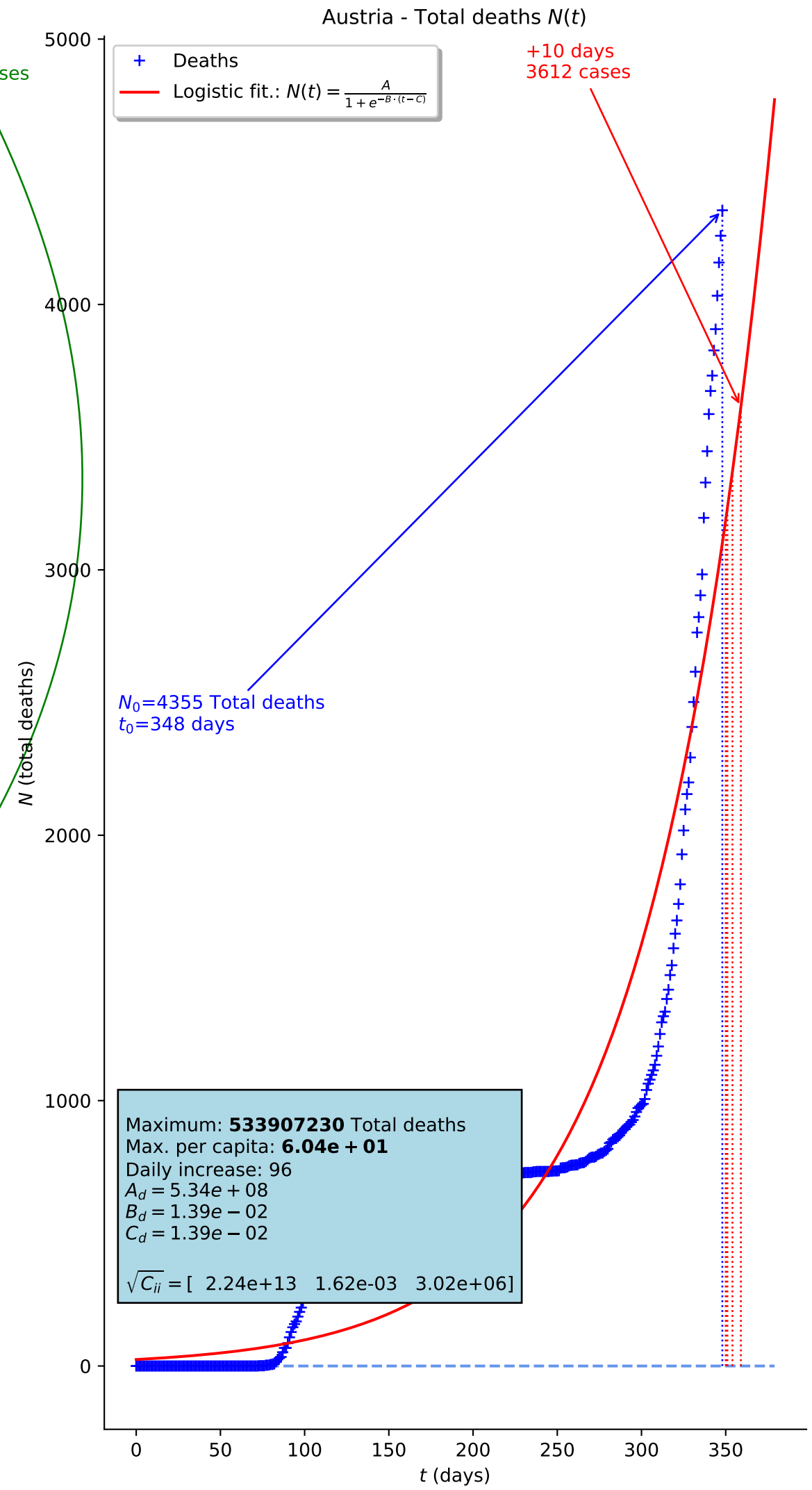
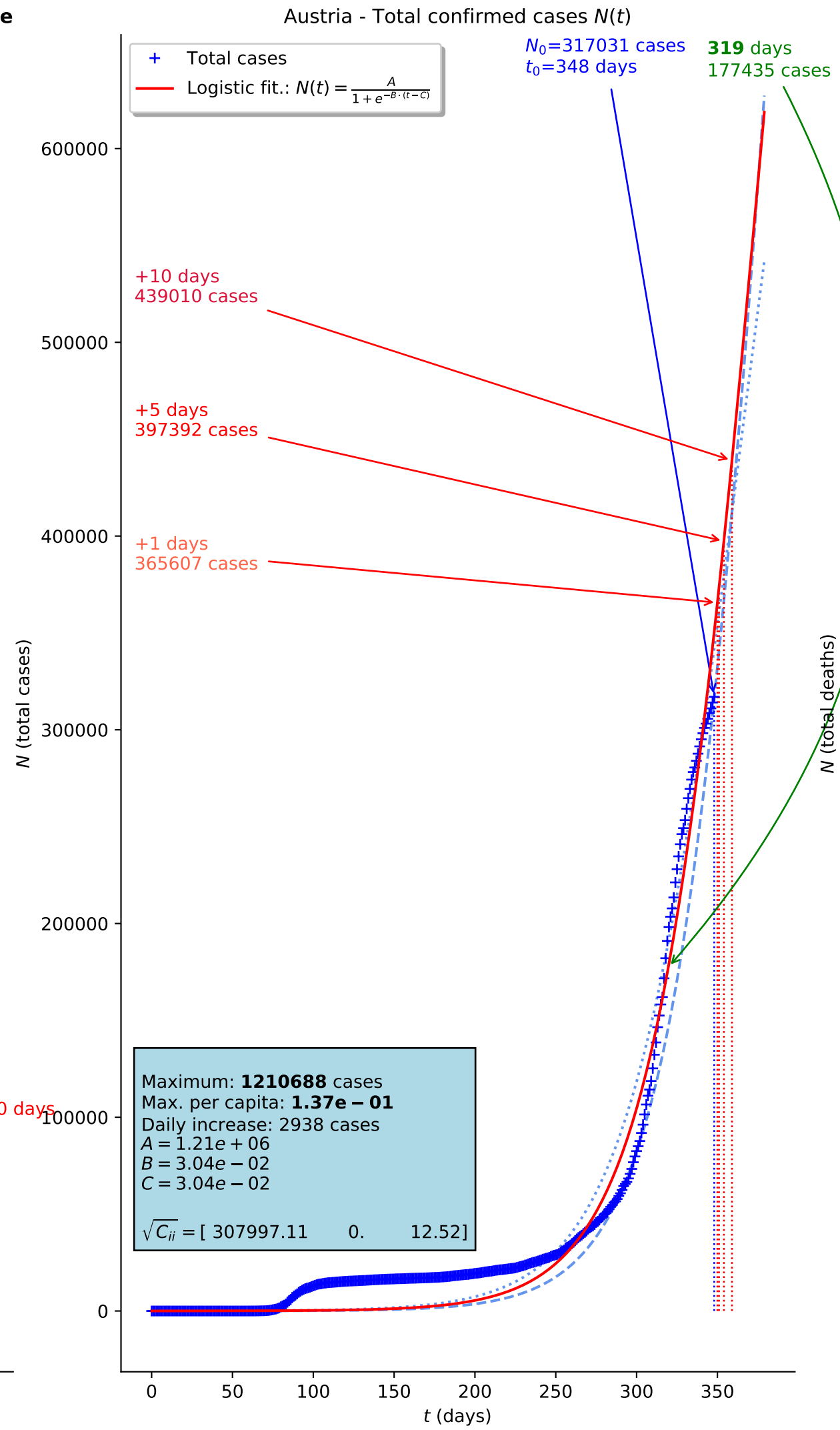
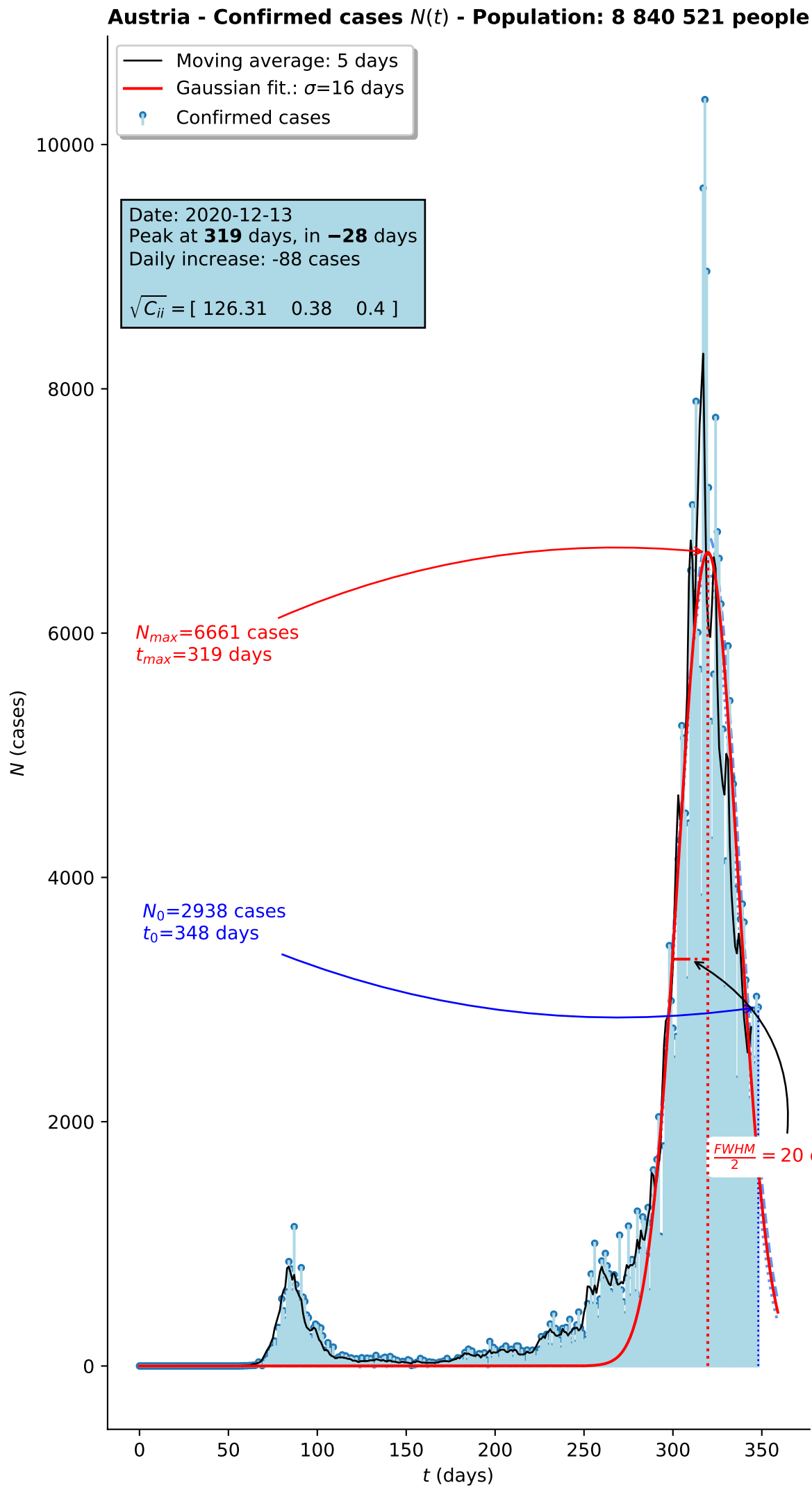


Australia - Total confirmed cases  $N(t)$

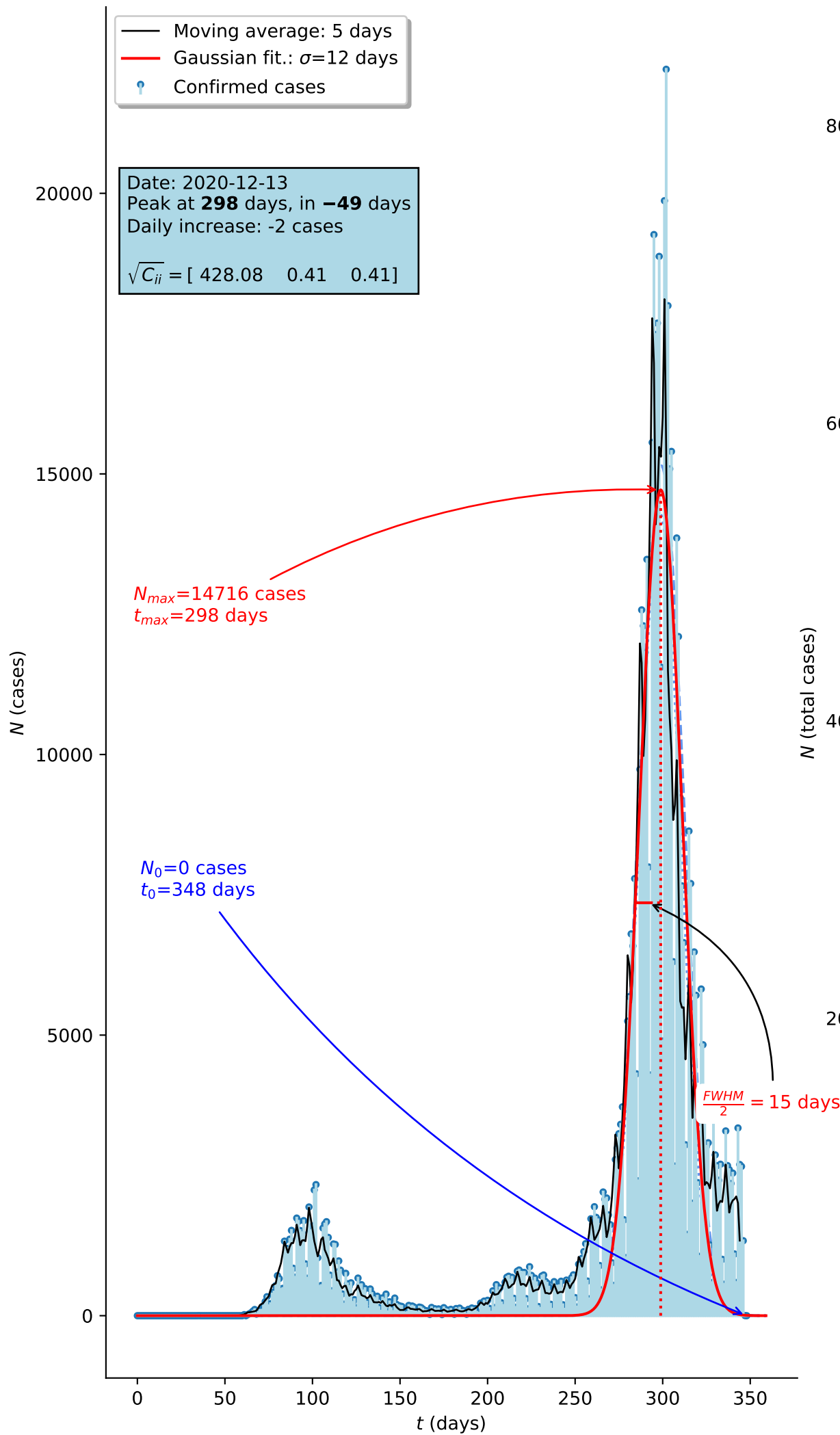


Australia - Total deaths  $N(t)$

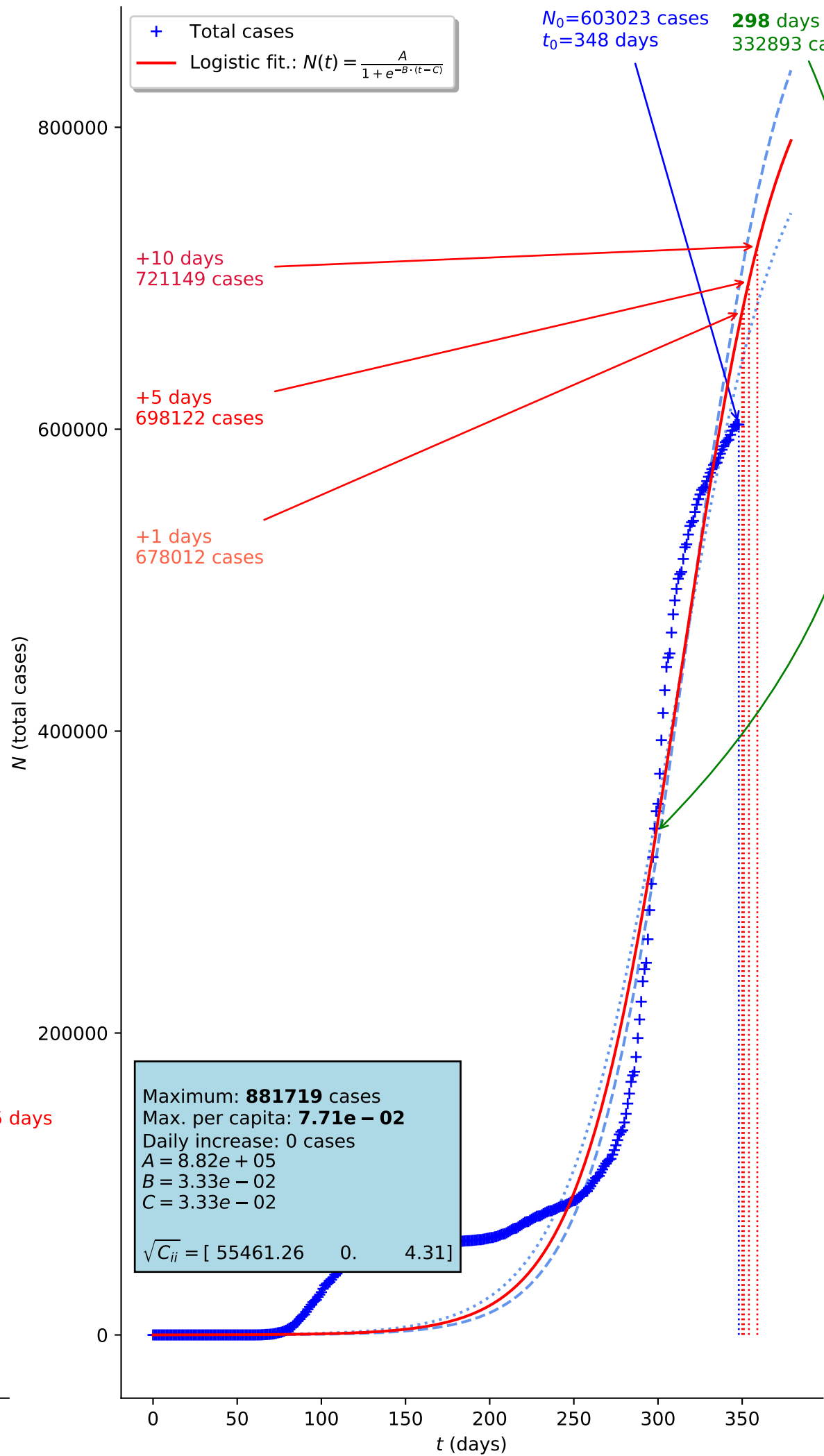




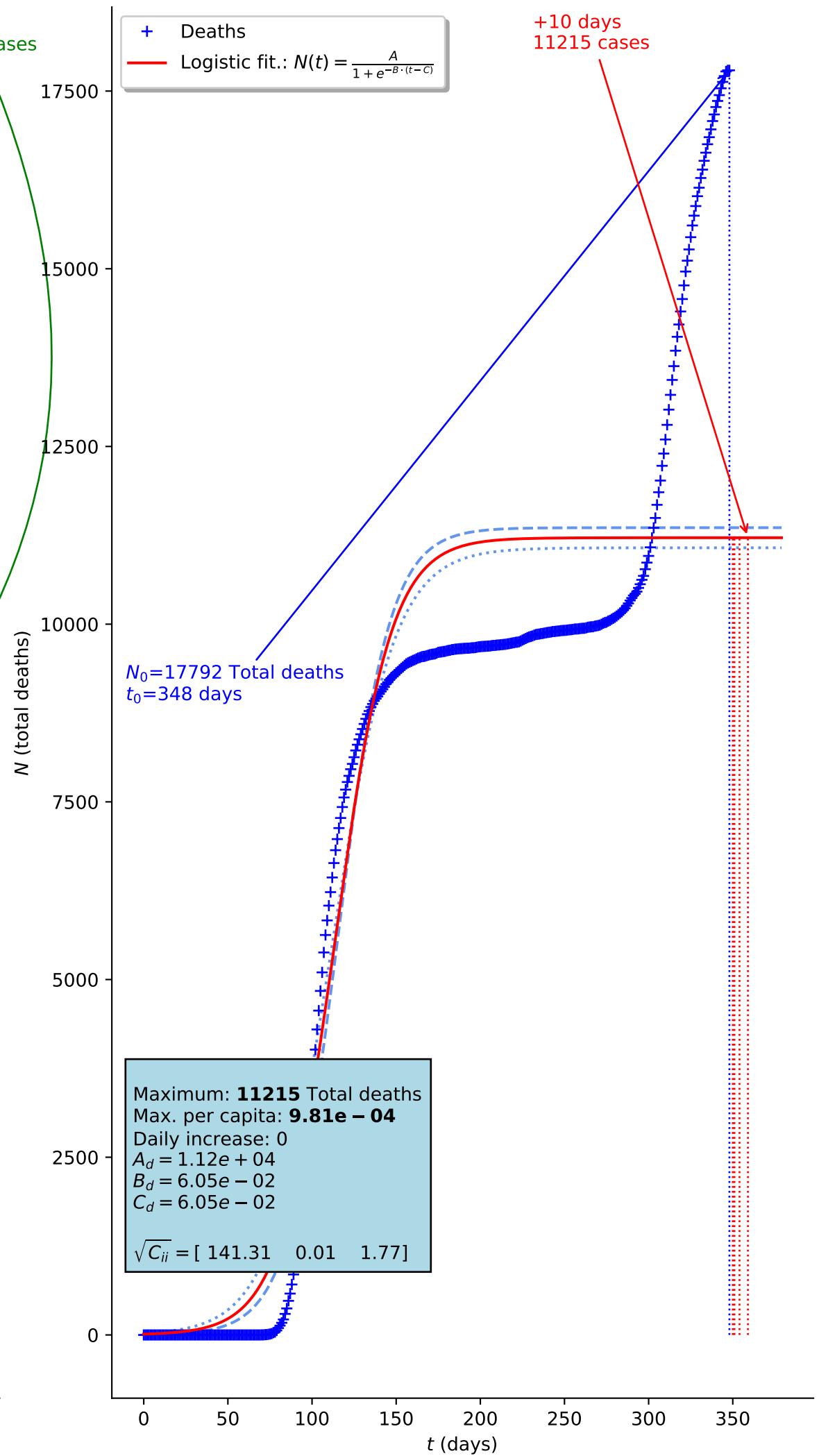
Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people



Belgium - Total confirmed cases  $N(t)$

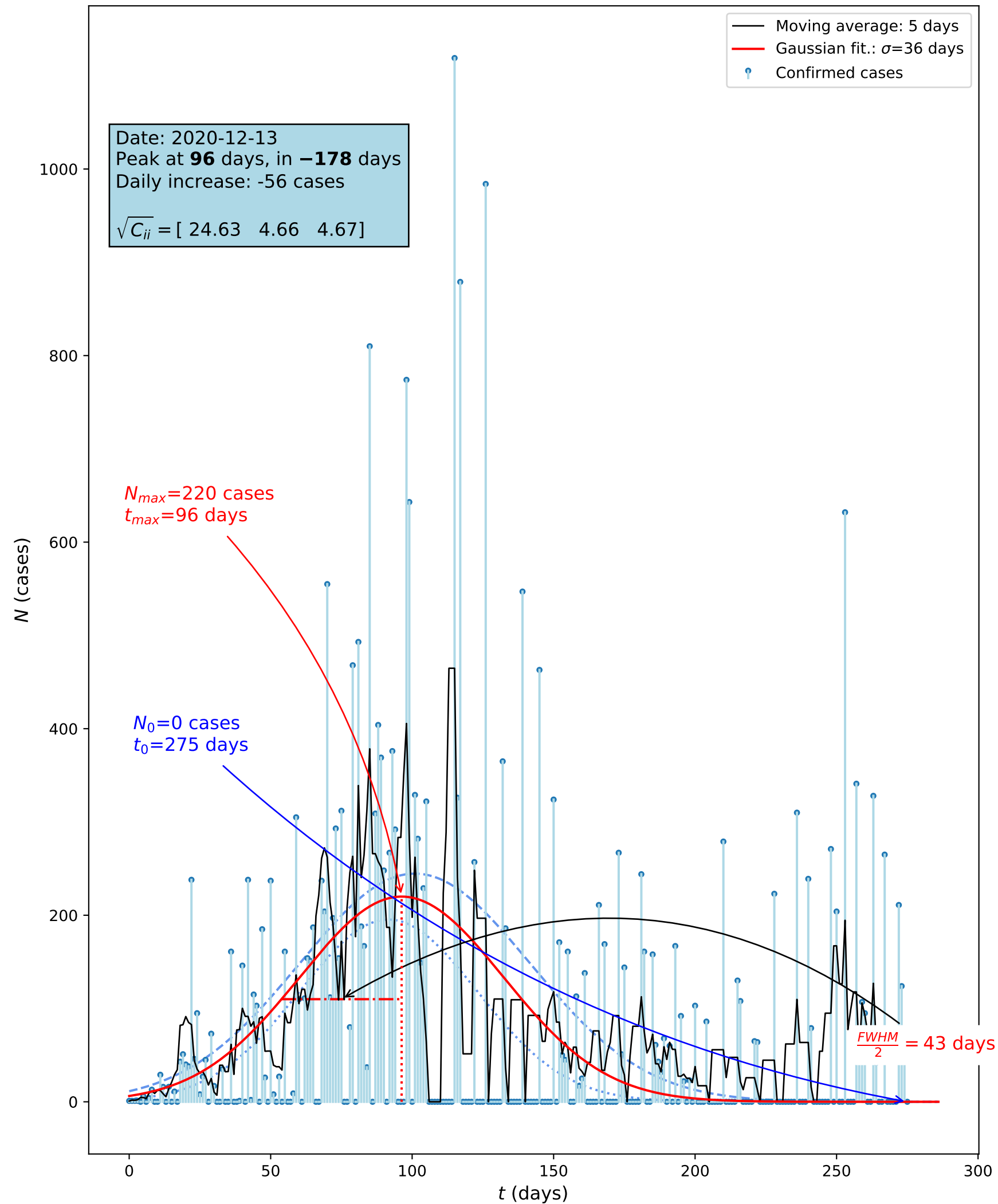


Belgium - Total deaths  $N(t)$

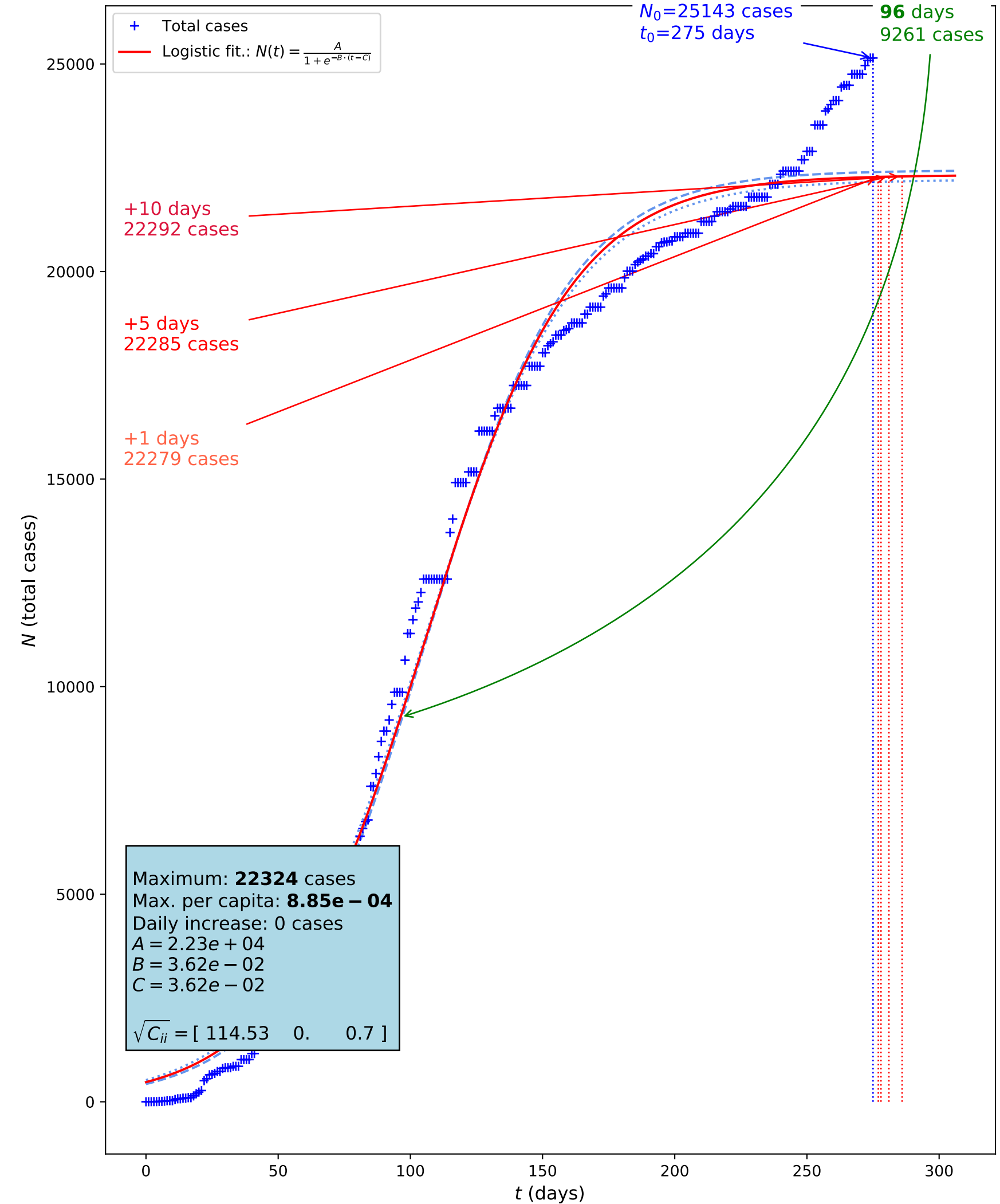




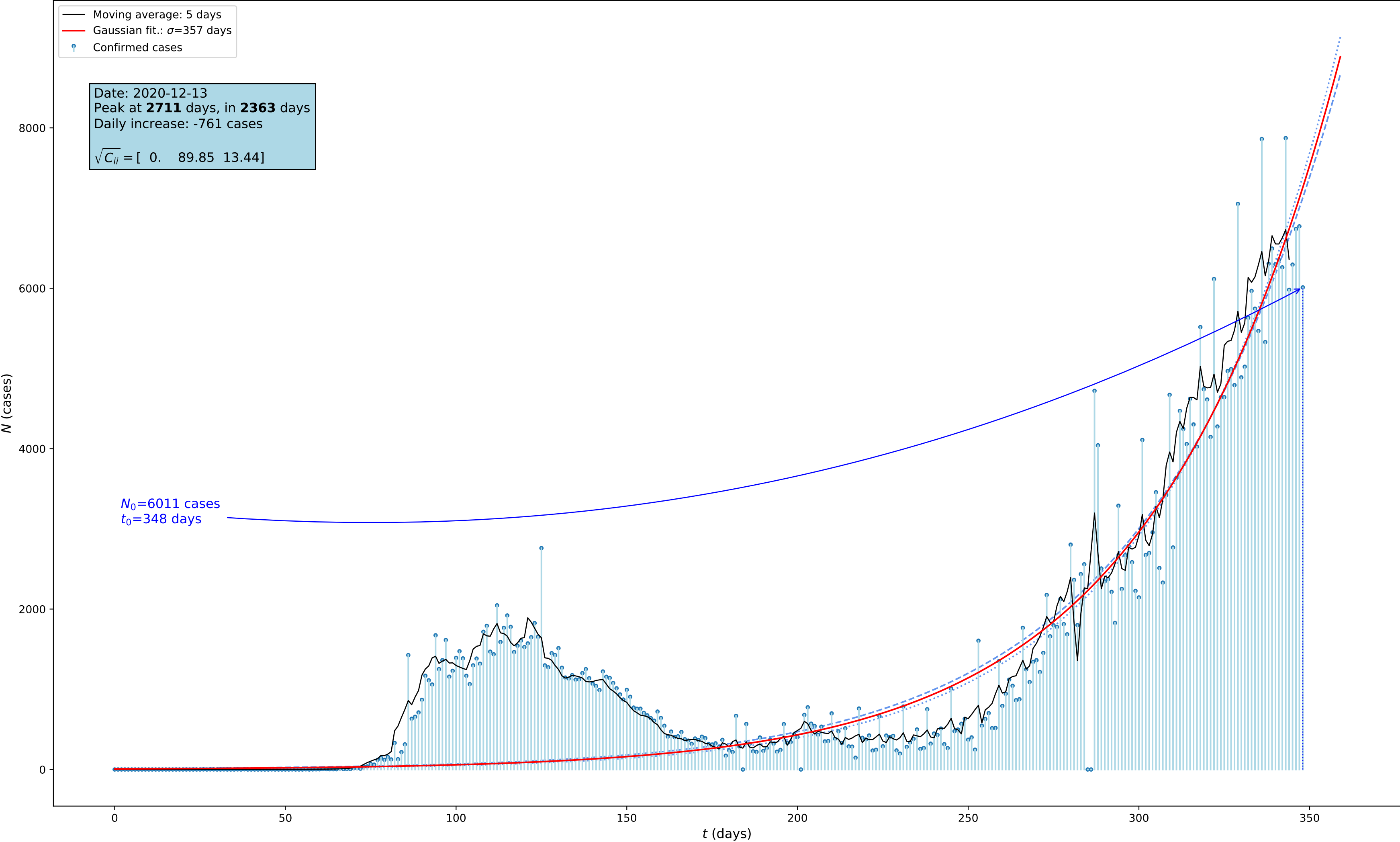
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



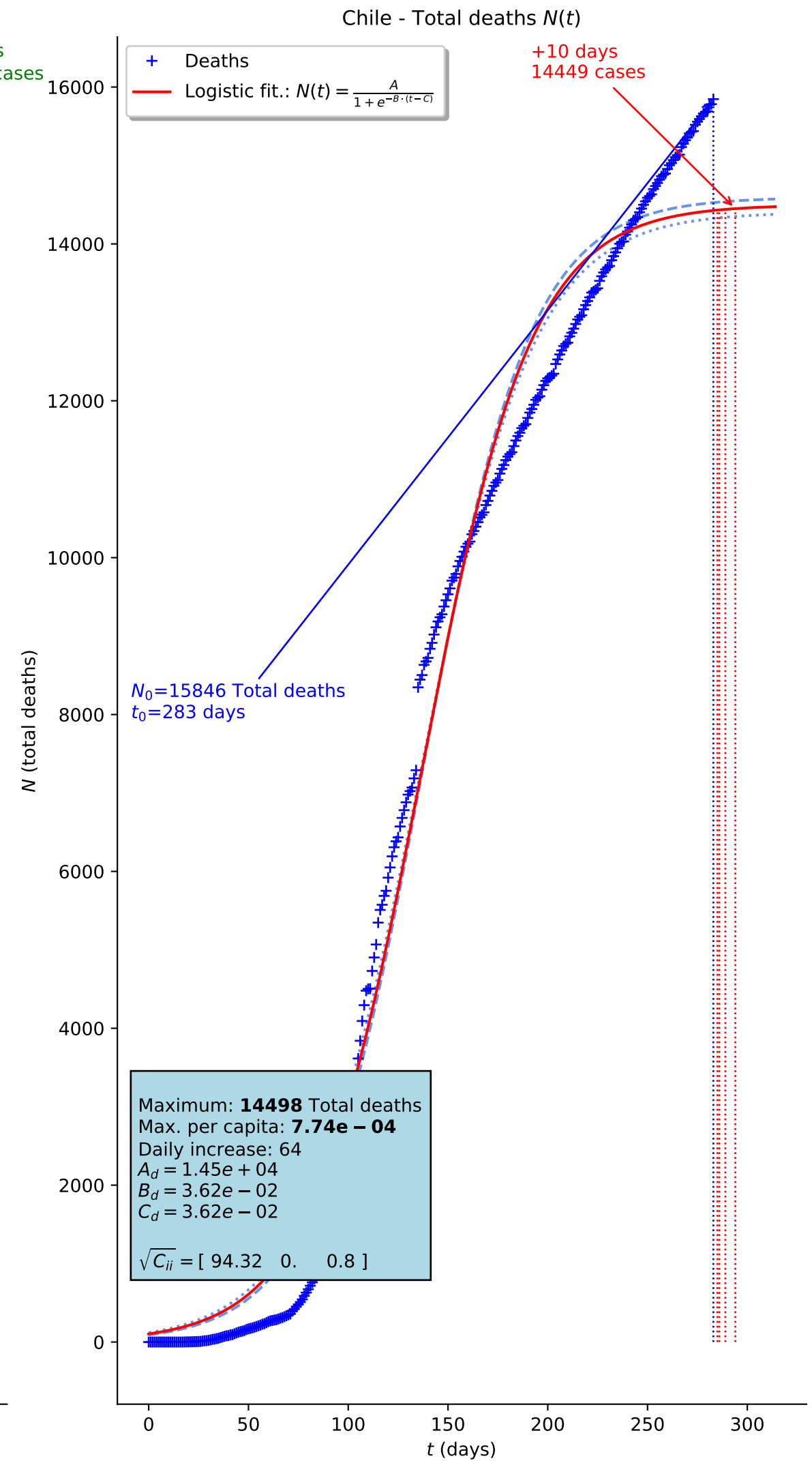
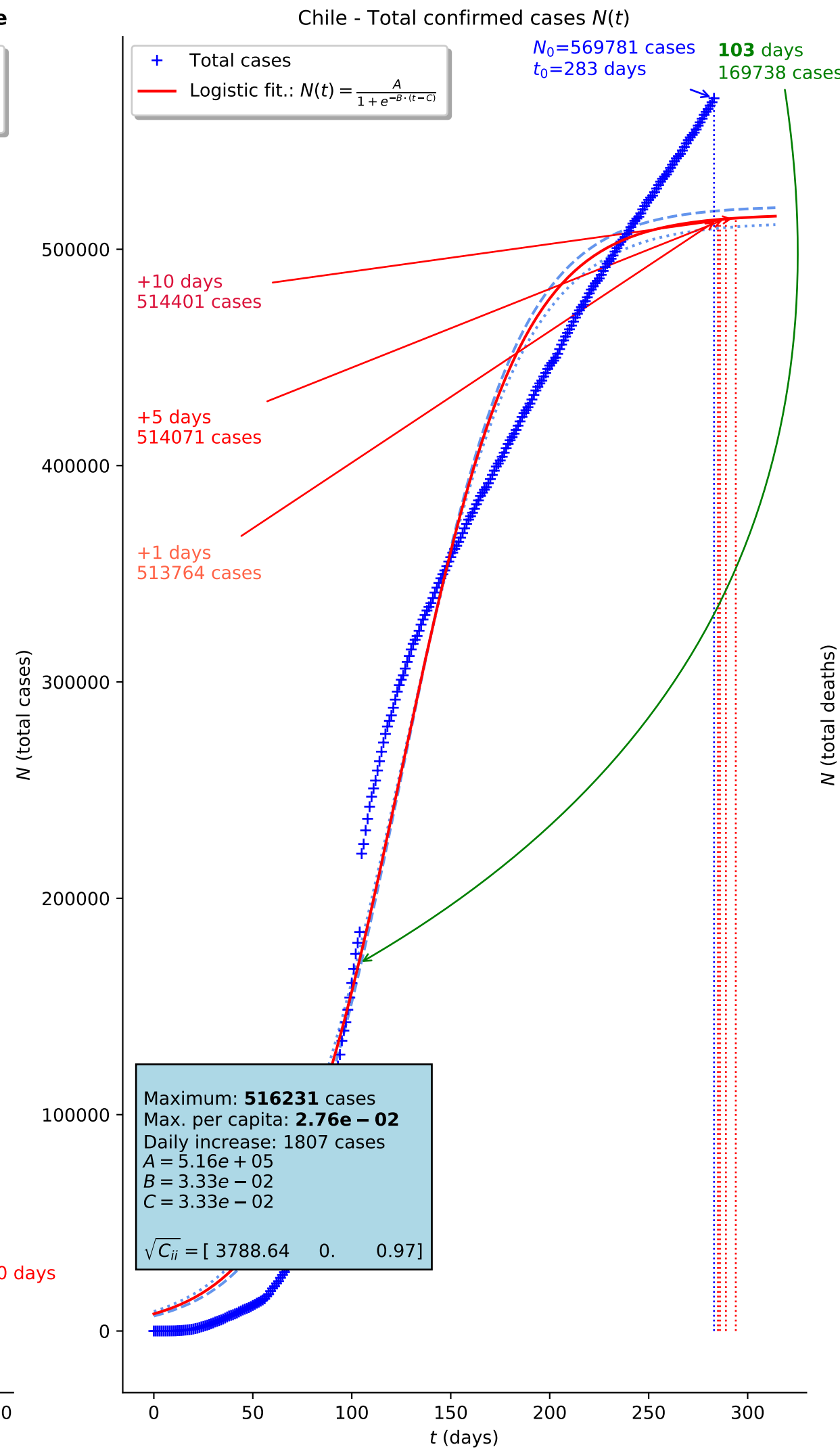
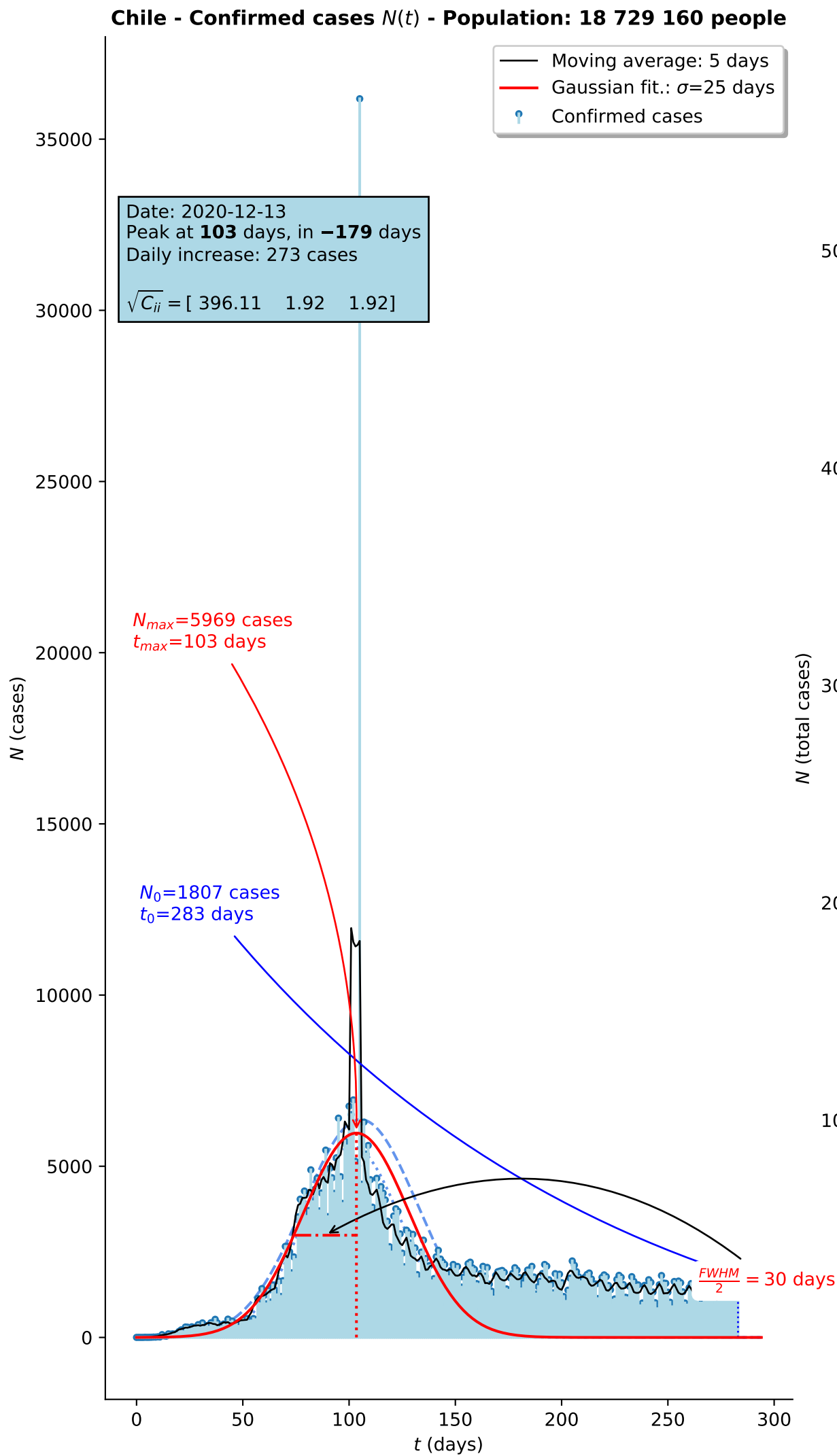
Cameroon - Total confirmed cases  $N(t)$



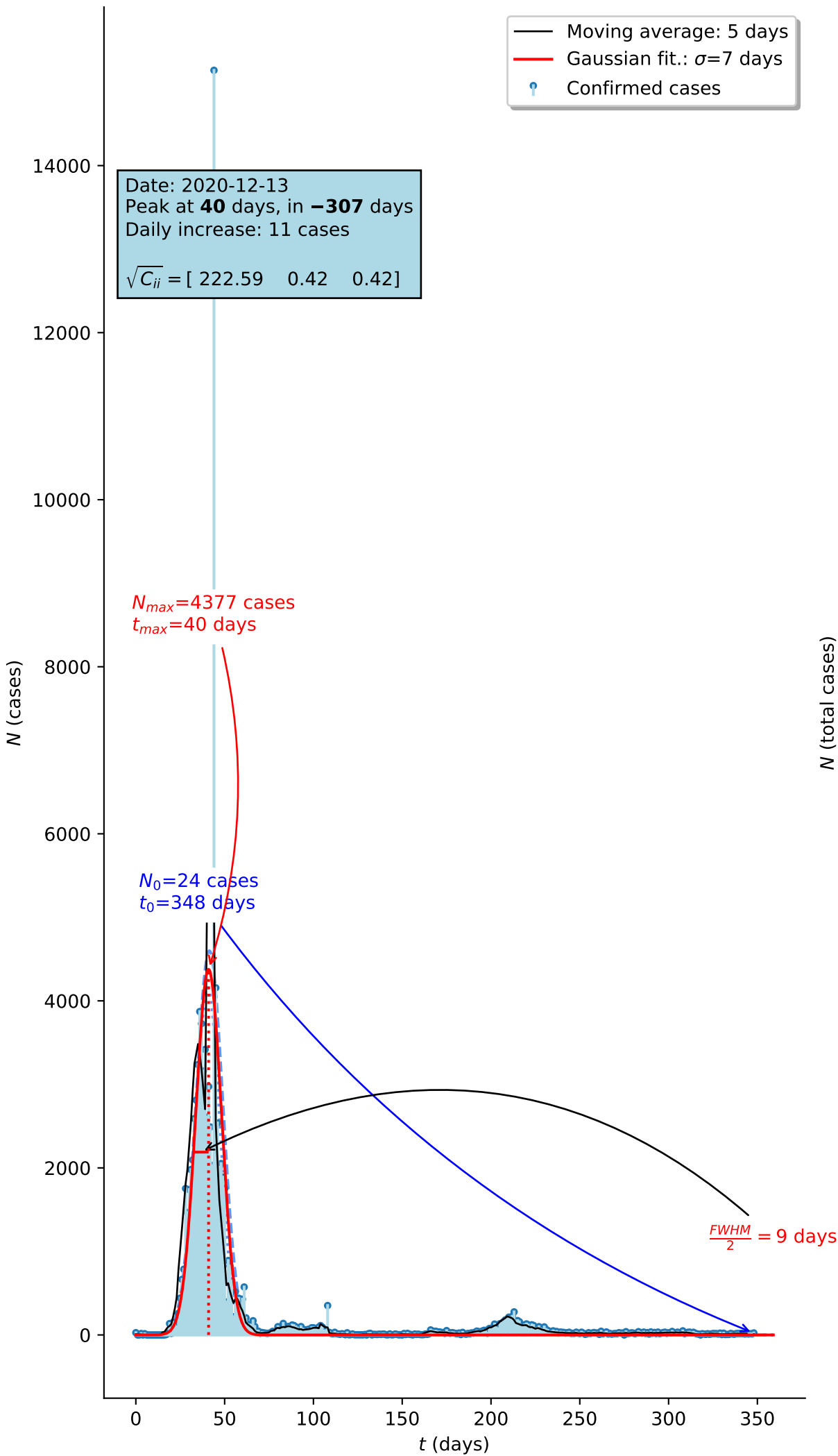
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people



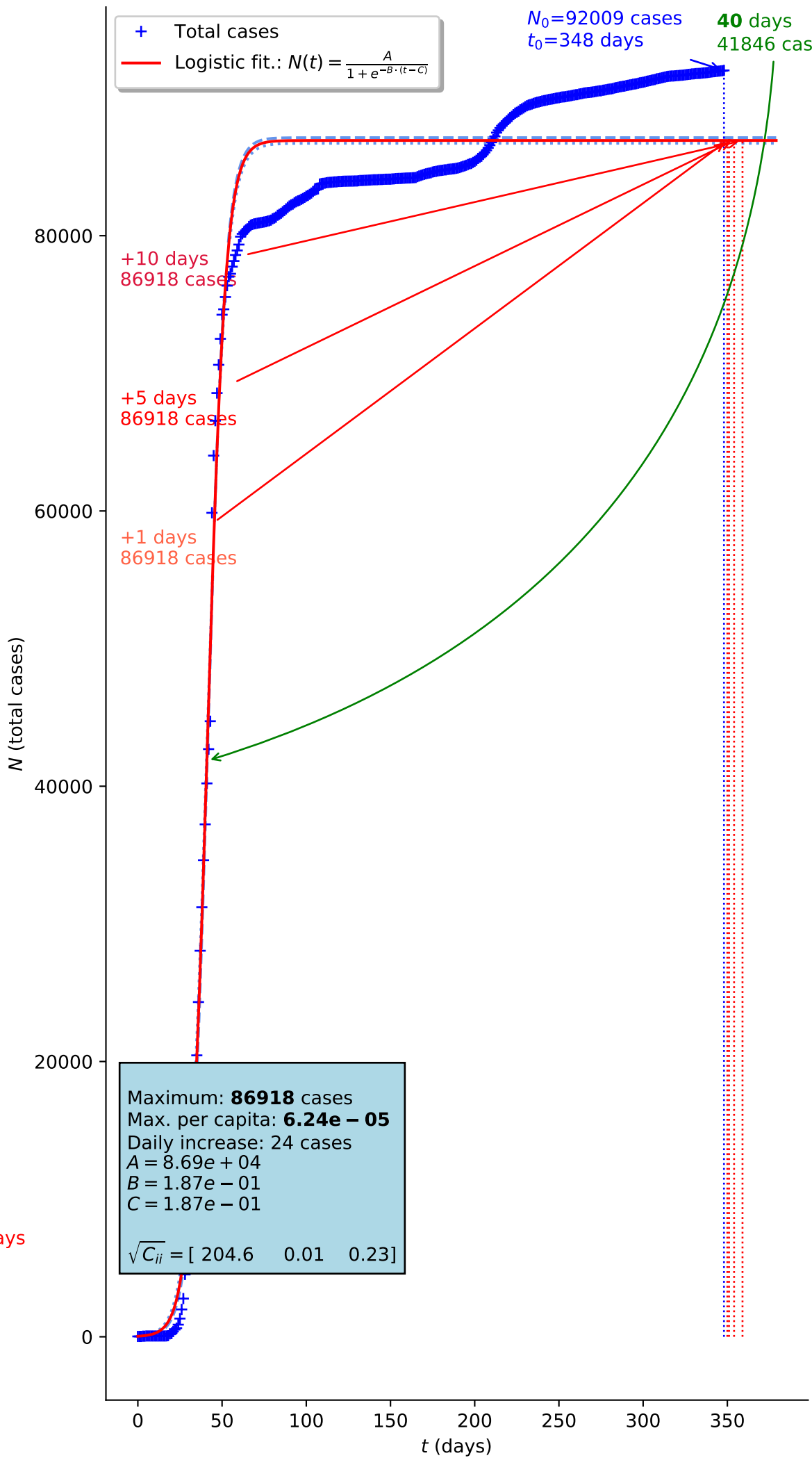




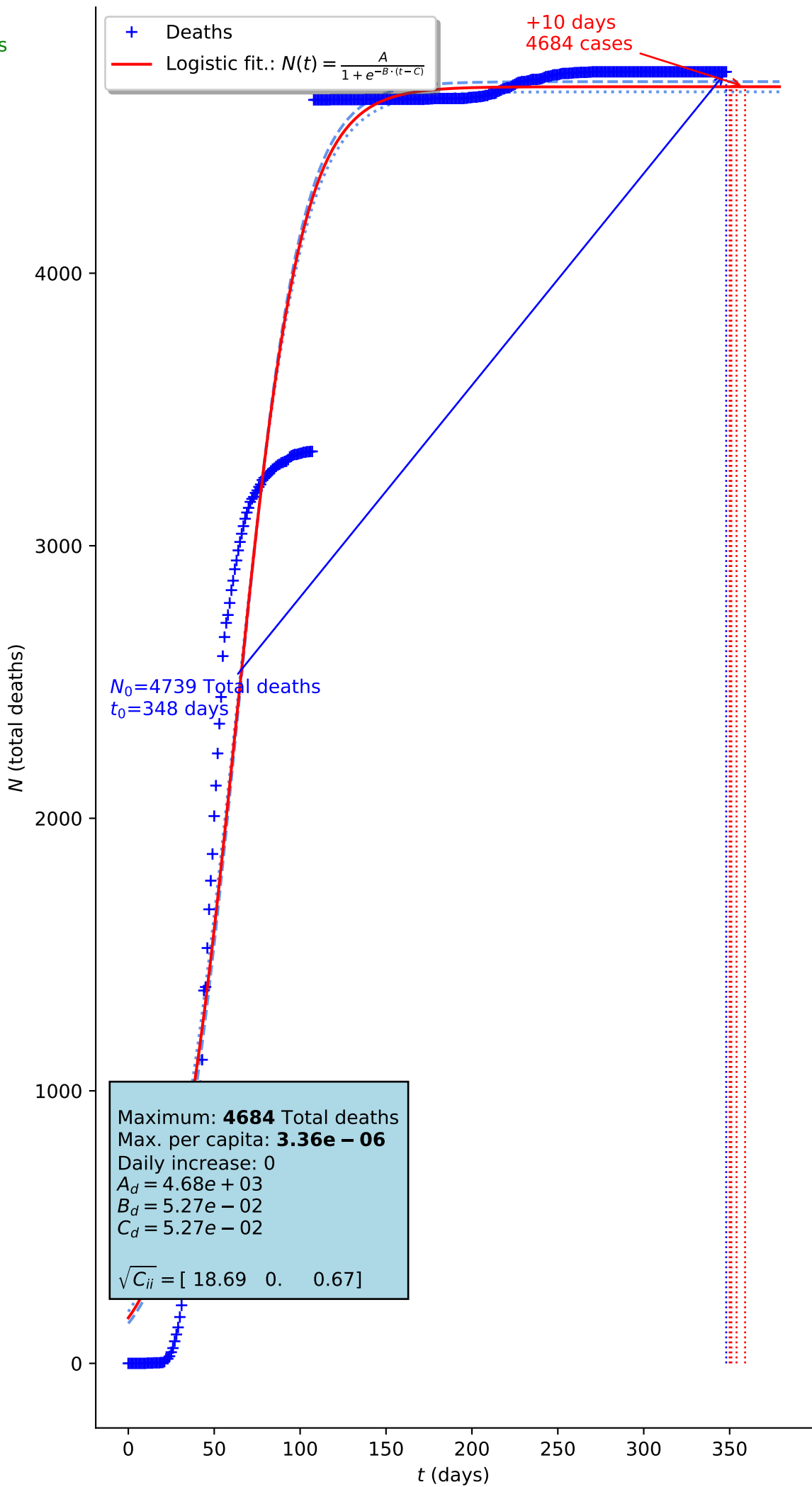
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



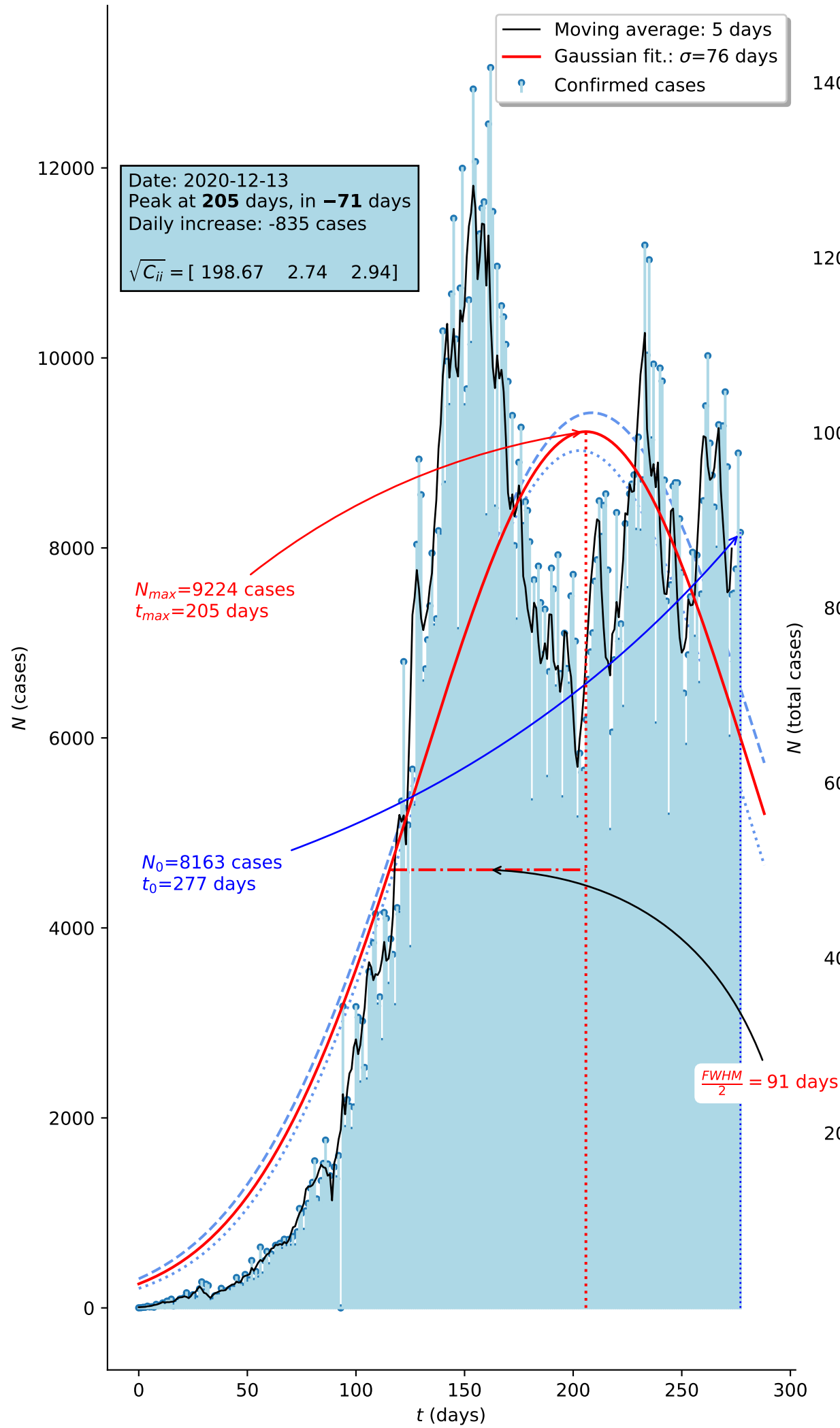
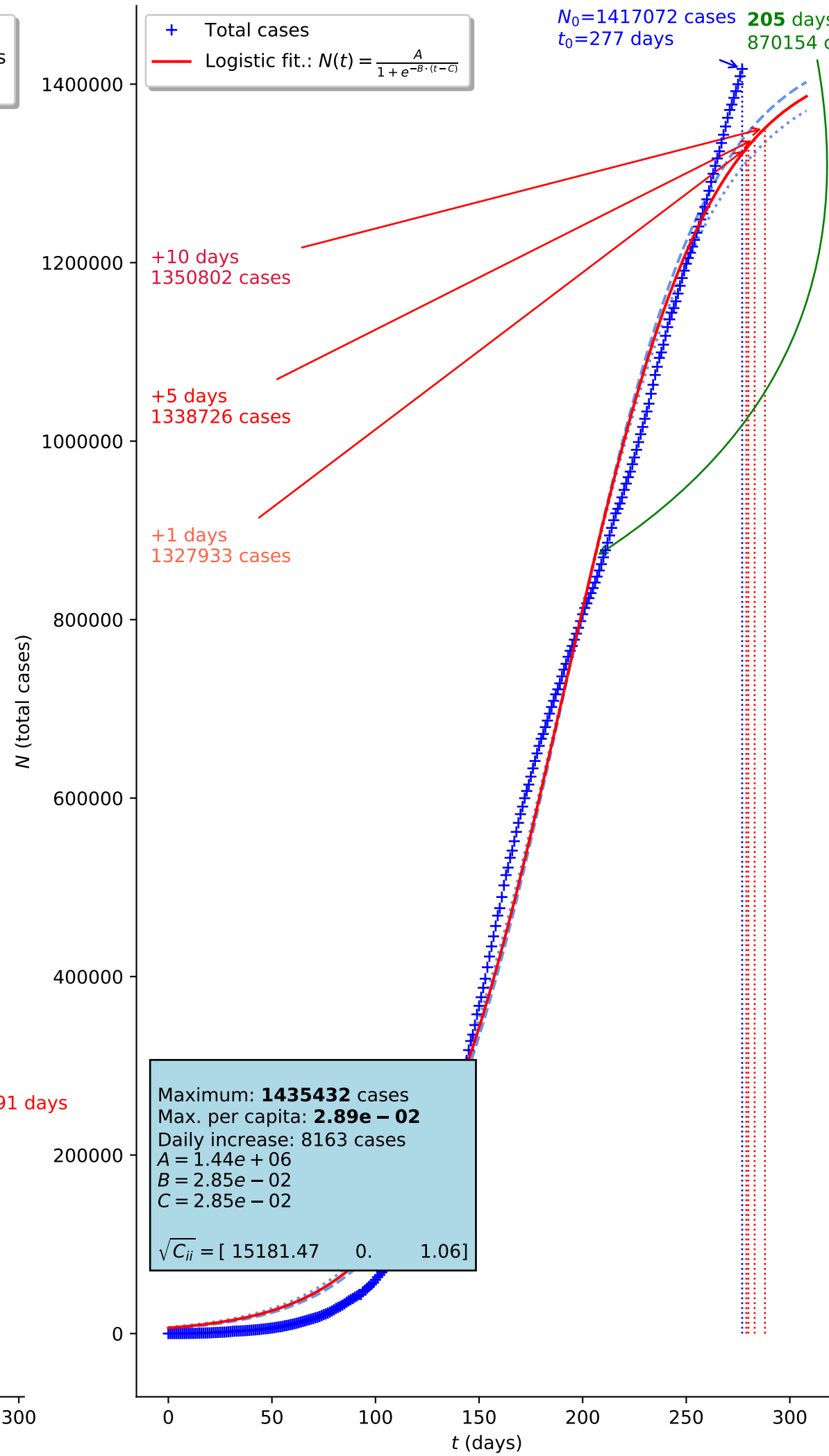
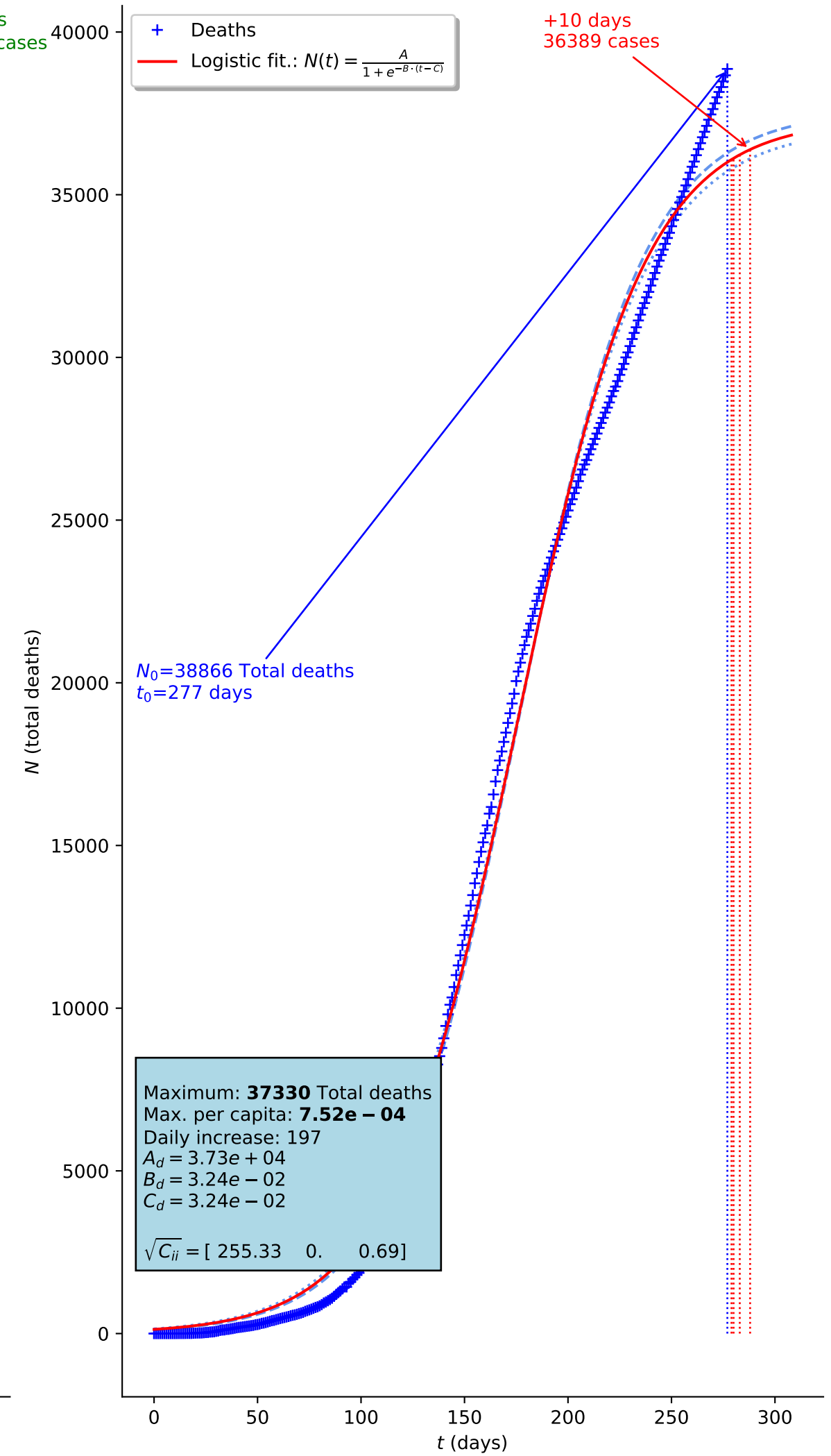
China - Total confirmed cases  $N(t)$

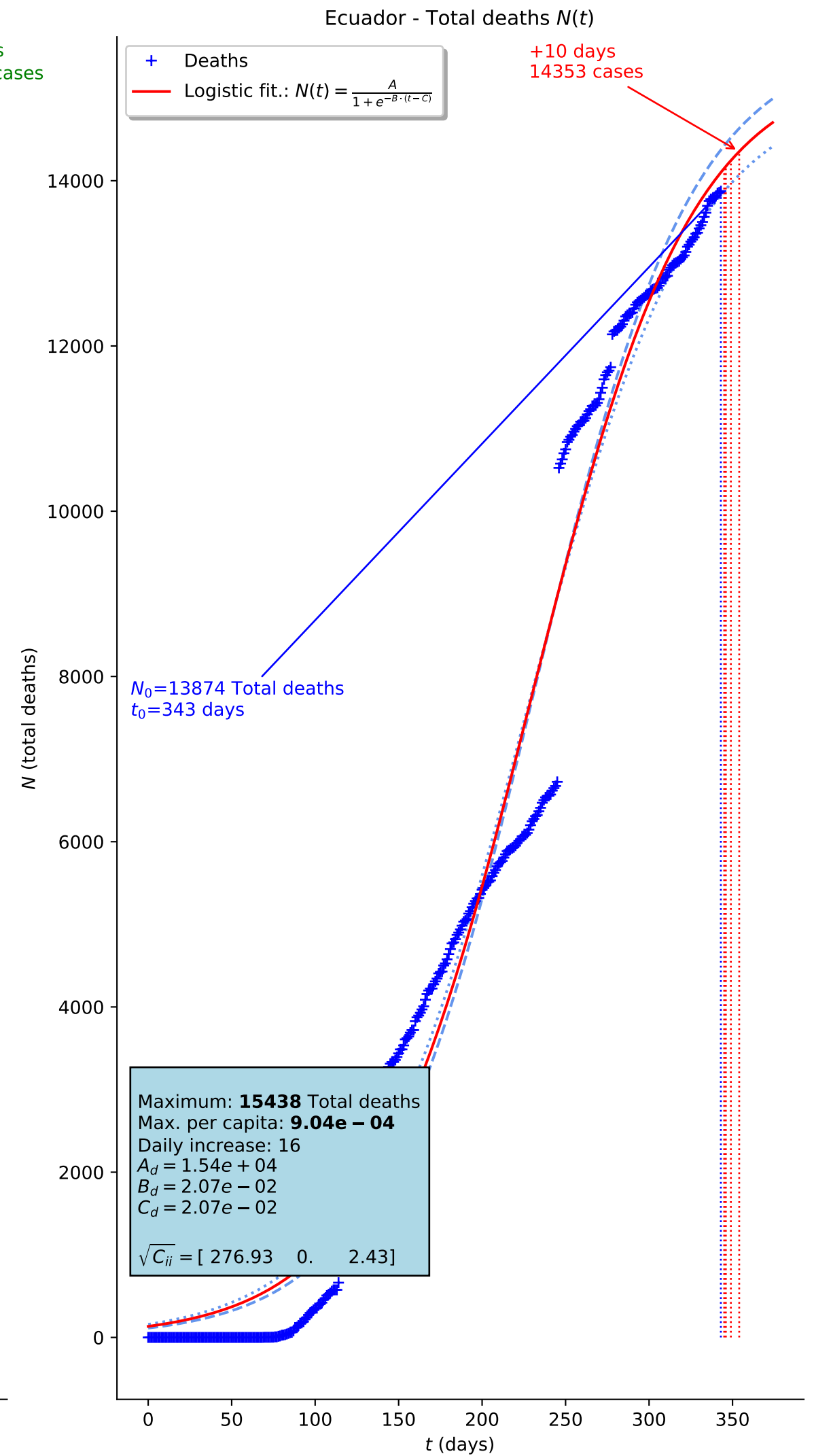
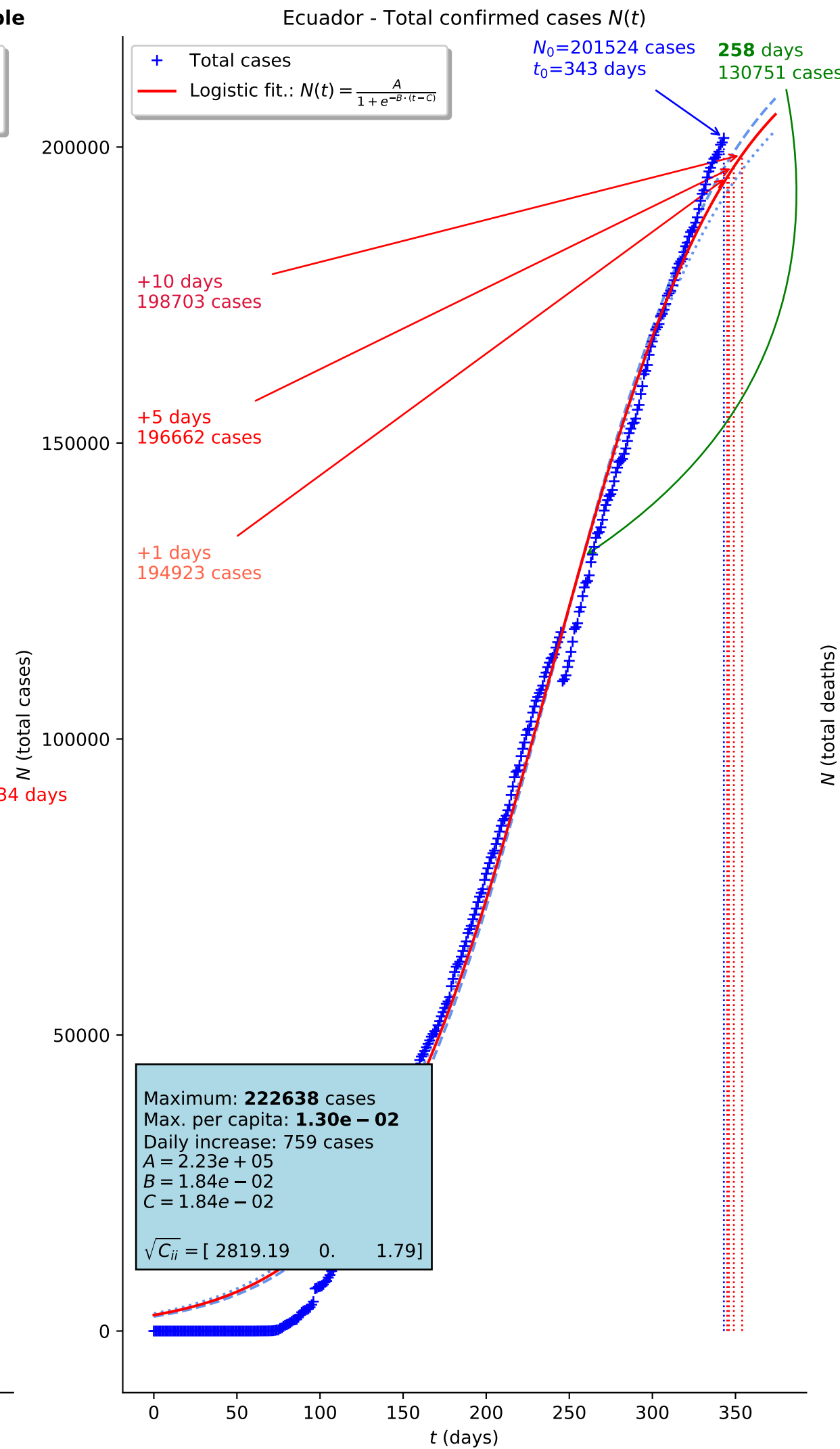
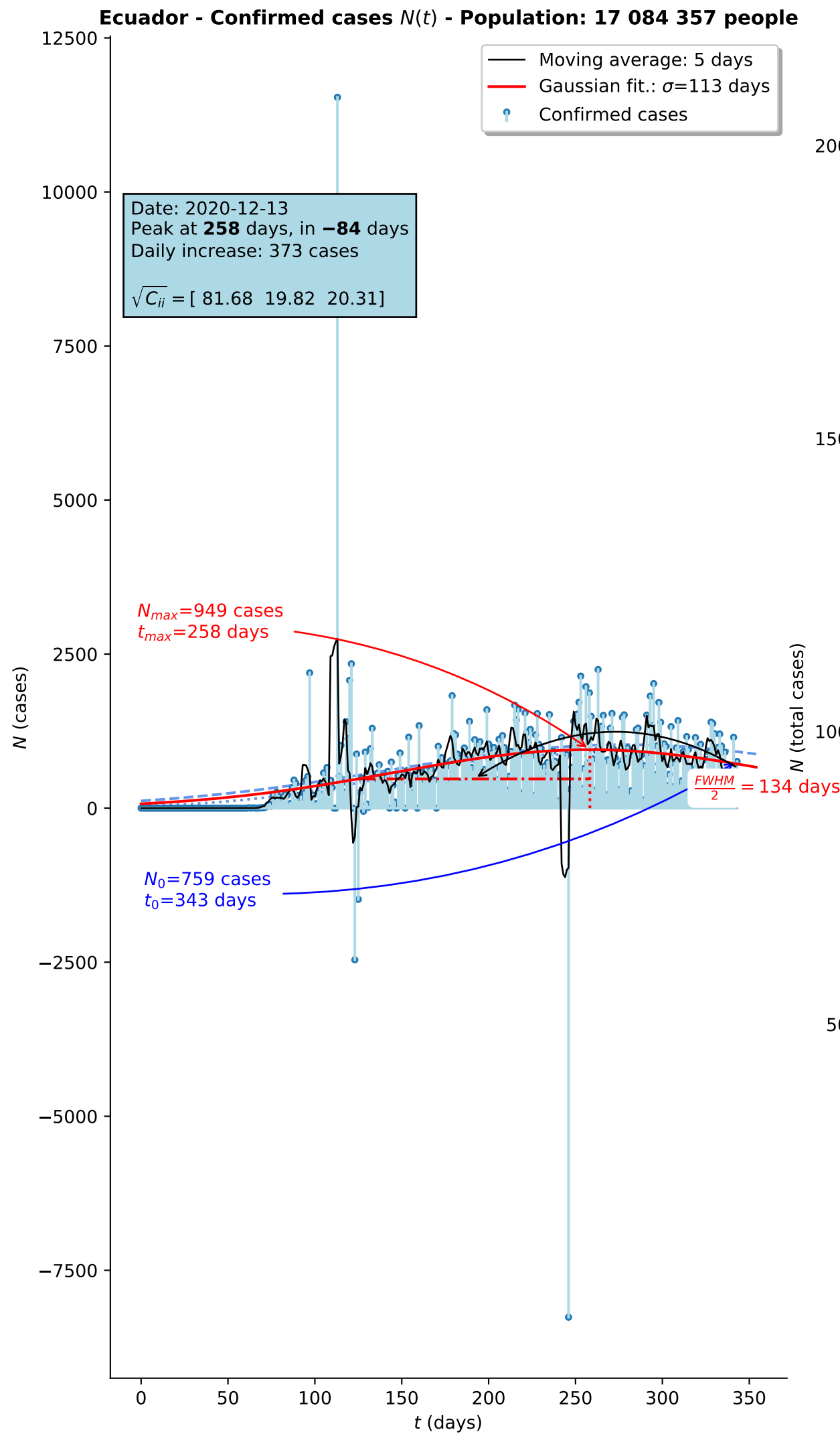


China - Total deaths  $N(t)$

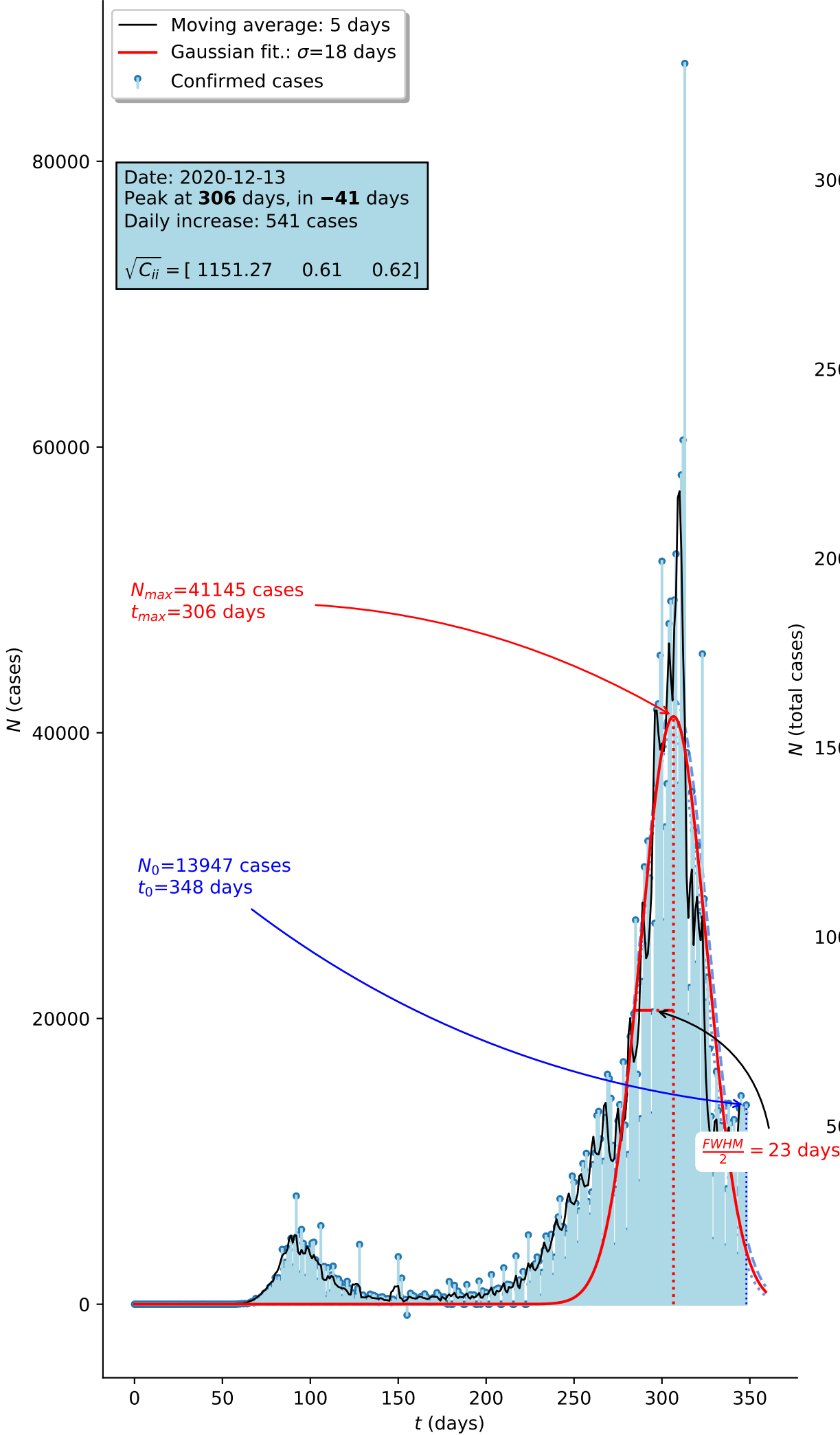




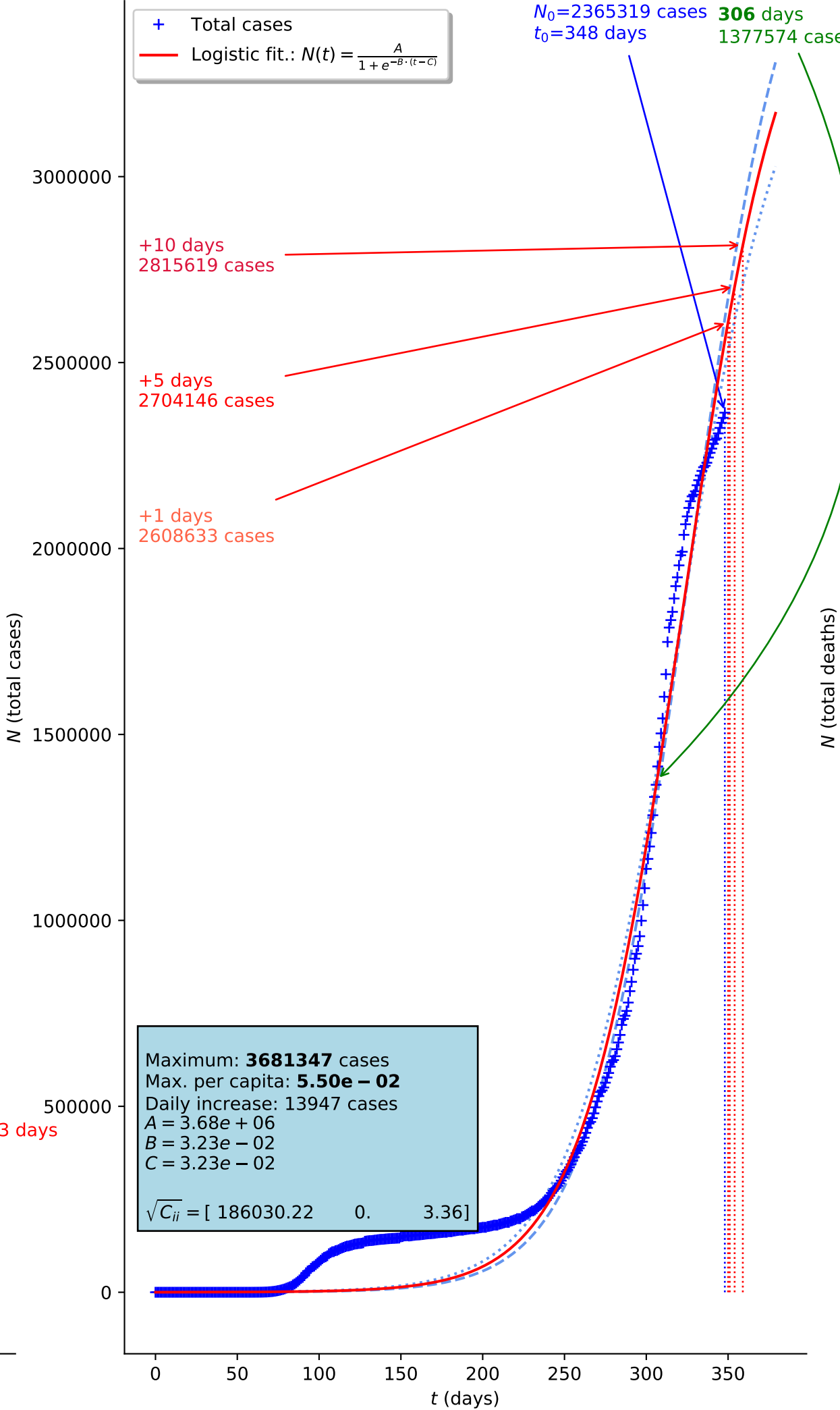
Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 peopleColombia - Total confirmed cases  $N(t)$ Colombia - Total deaths  $N(t)$ 



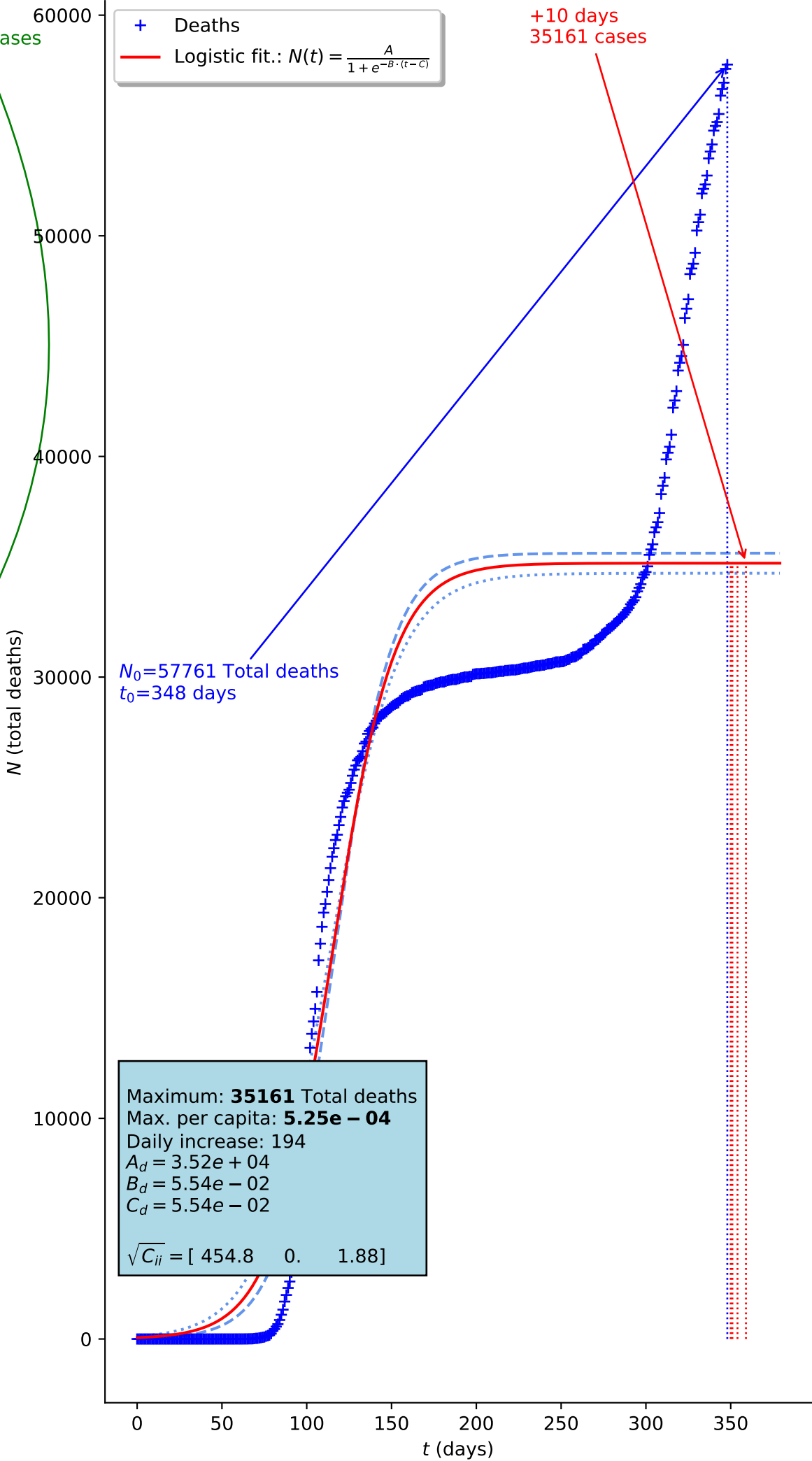
France - Confirmed cases  $N(t)$  - Population: 66 977 107 people



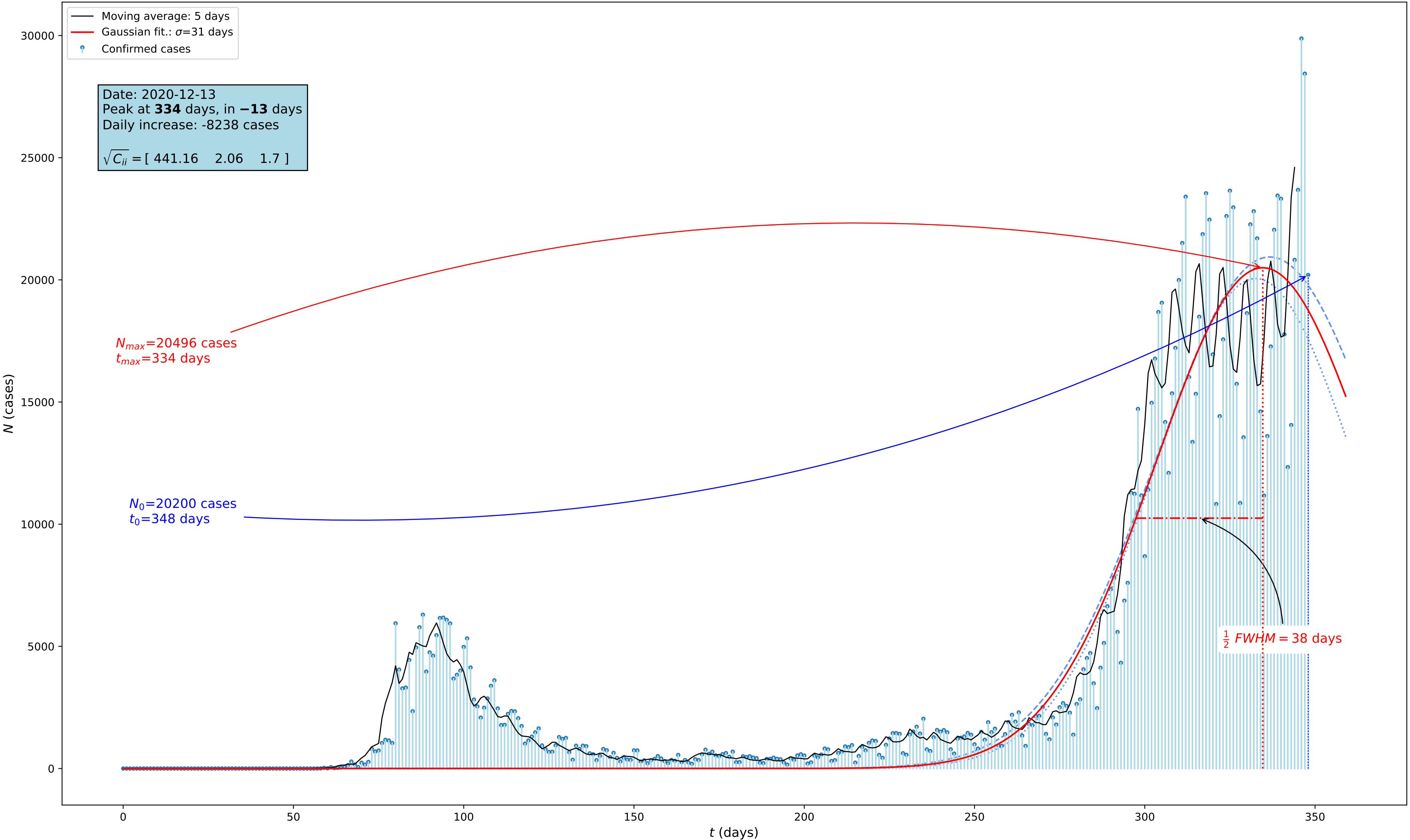
France - Total confirmed cases  $N(t)$



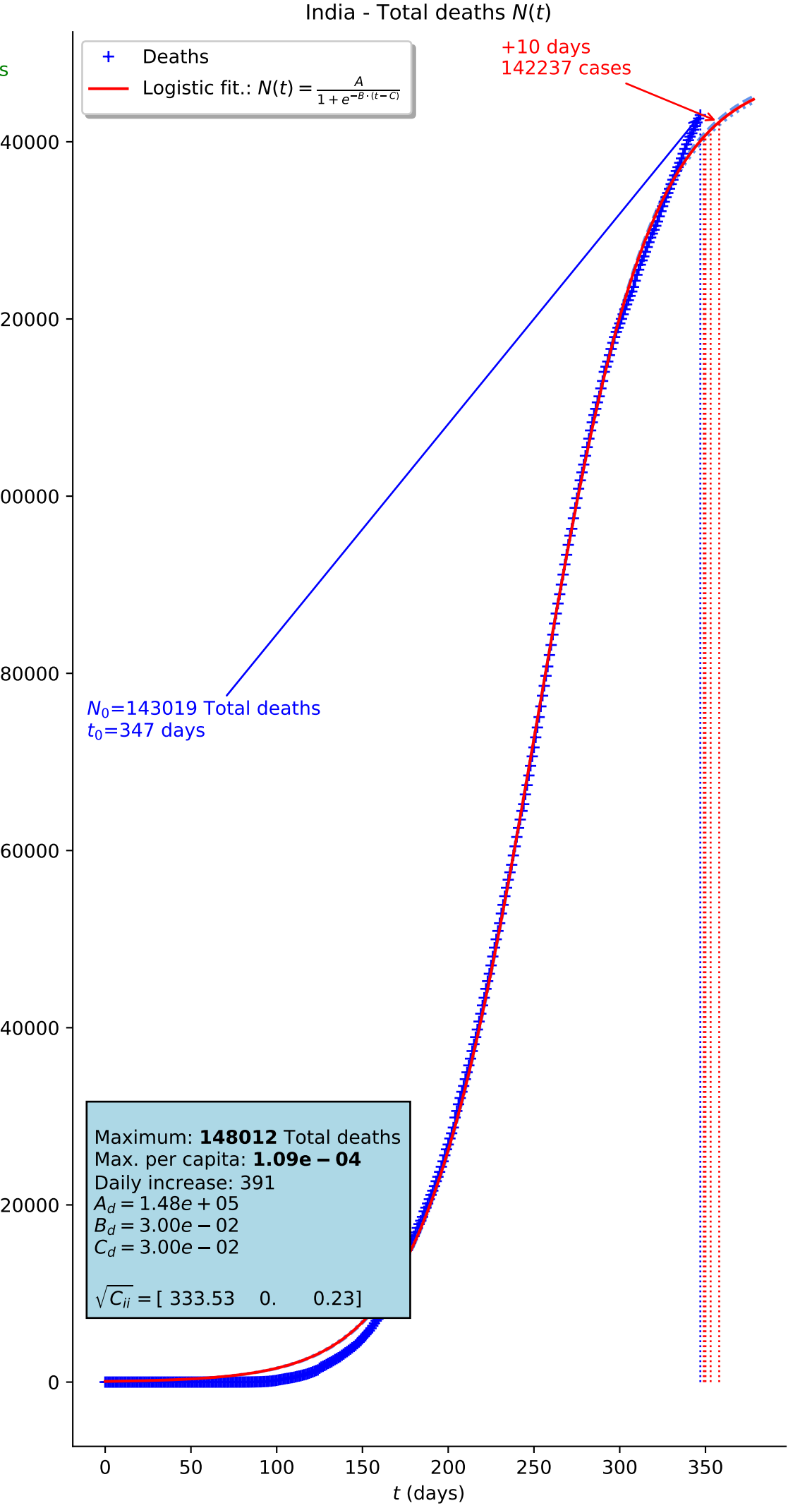
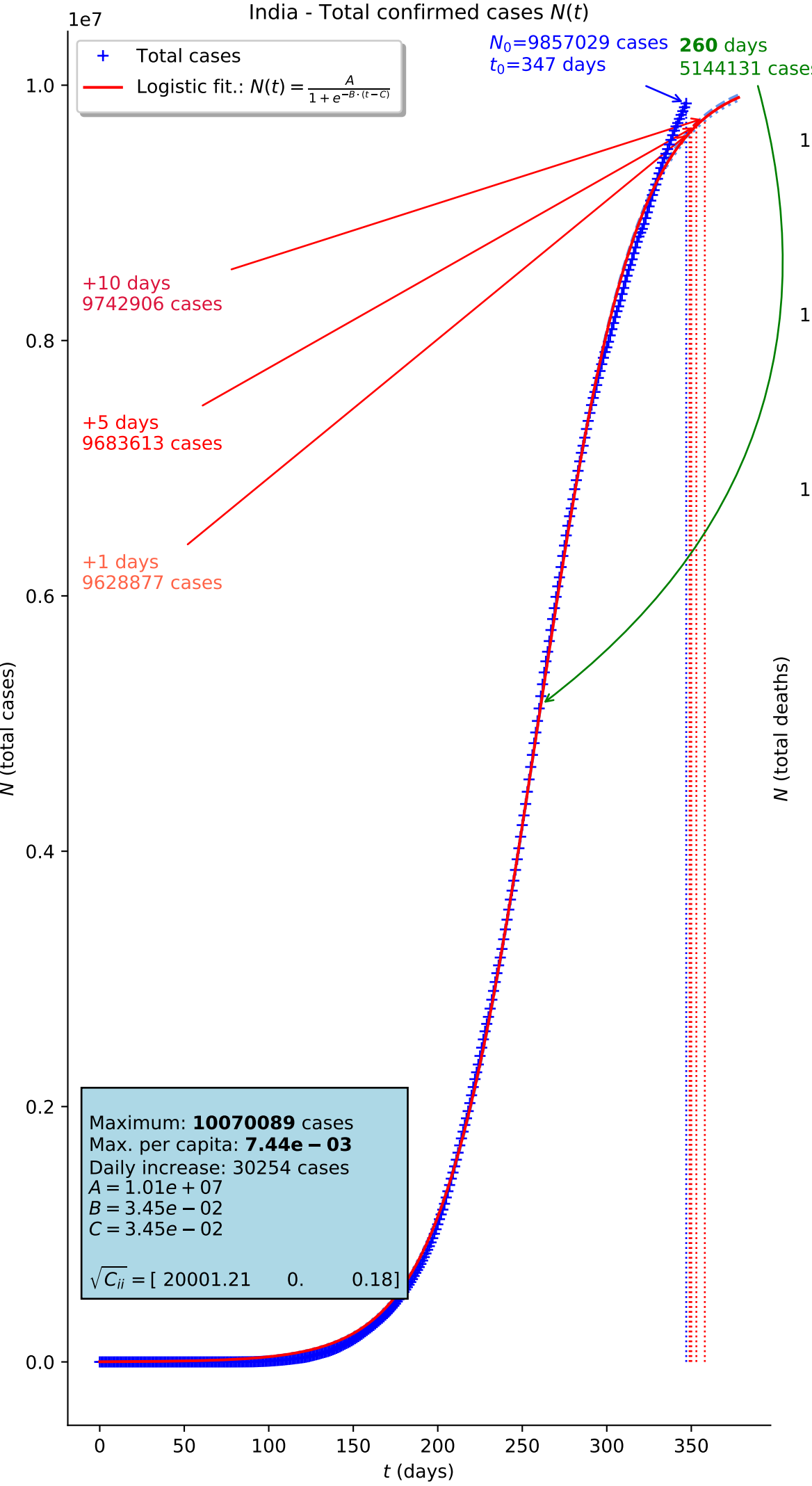
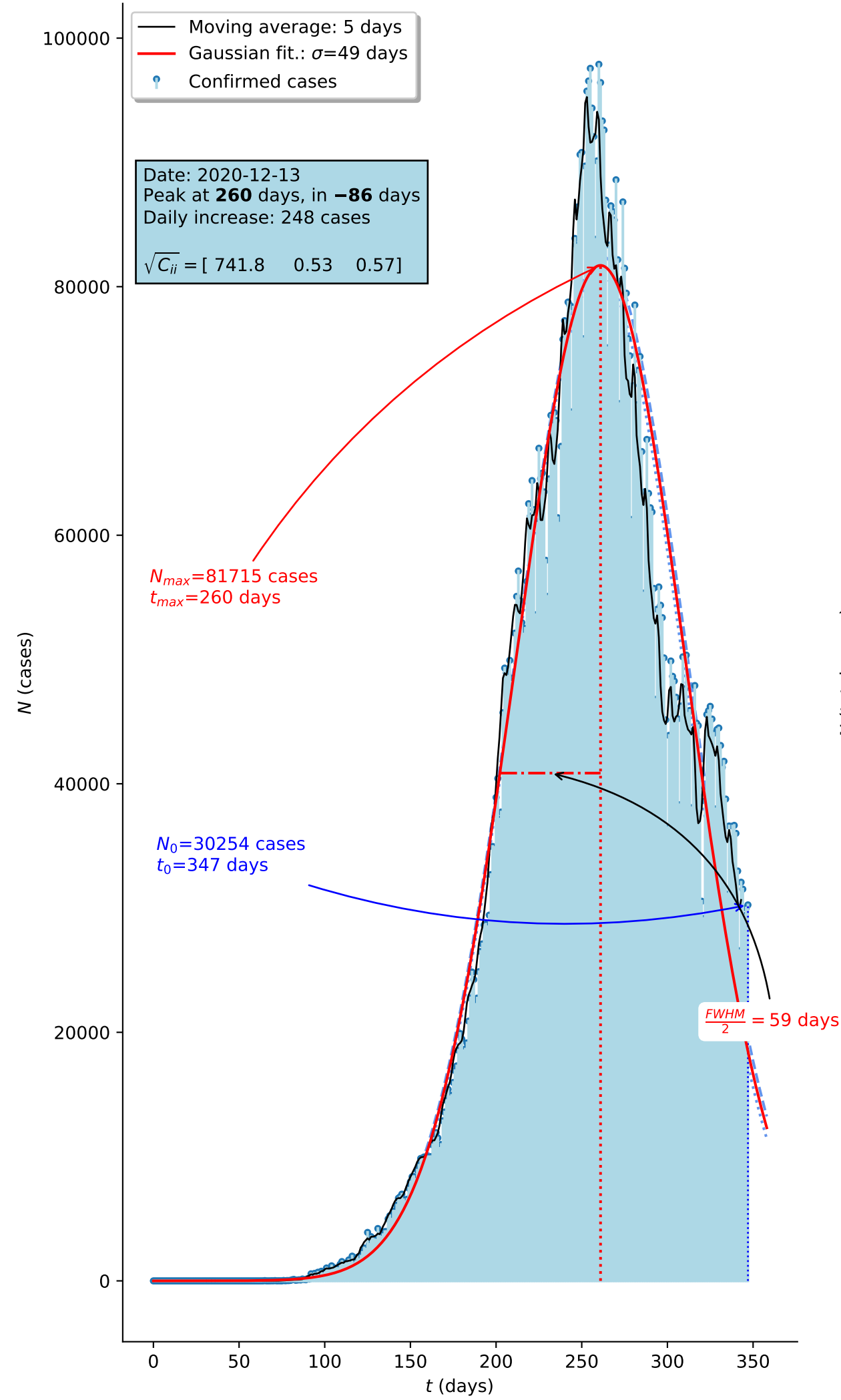
France - Total deaths  $N(t)$



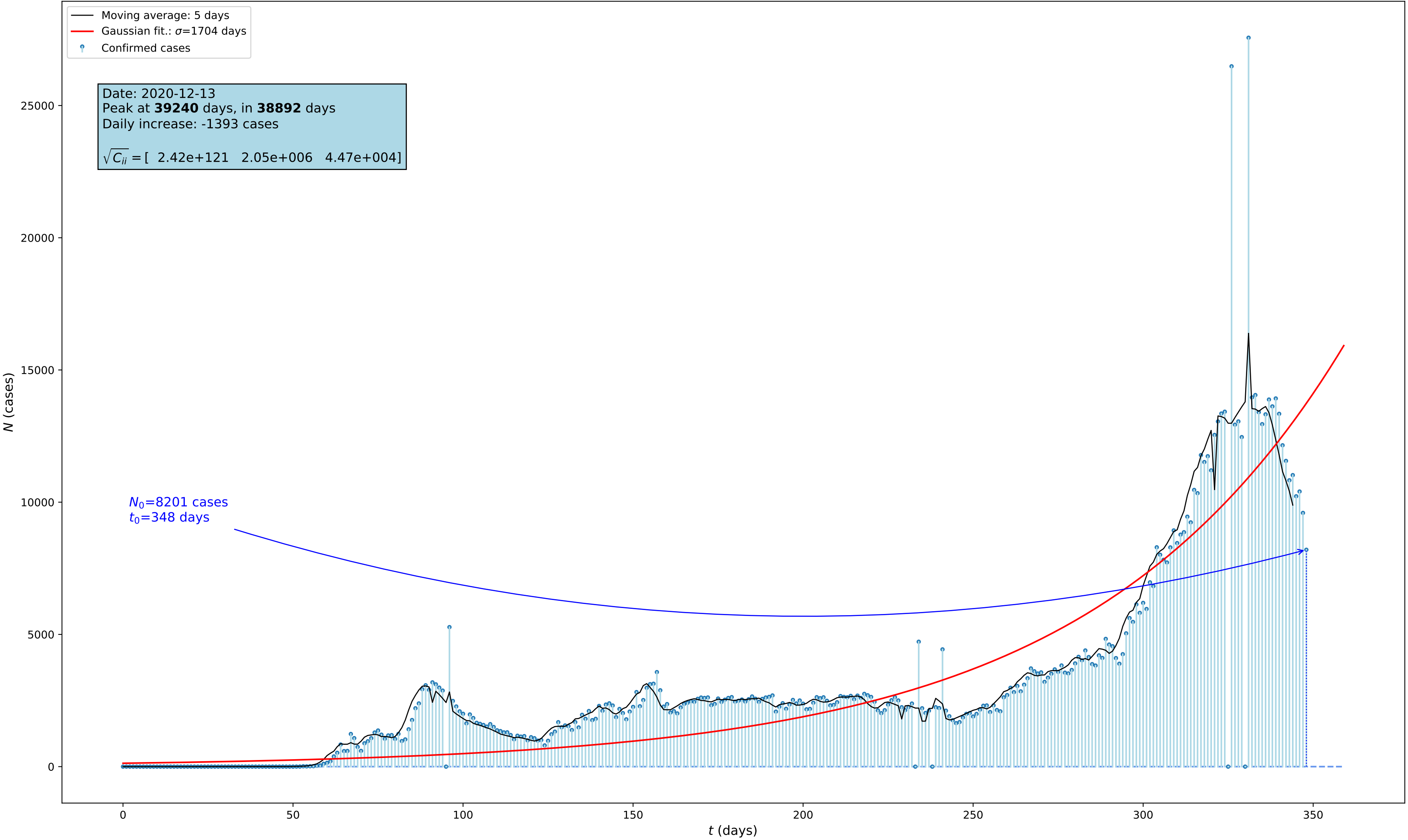
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



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

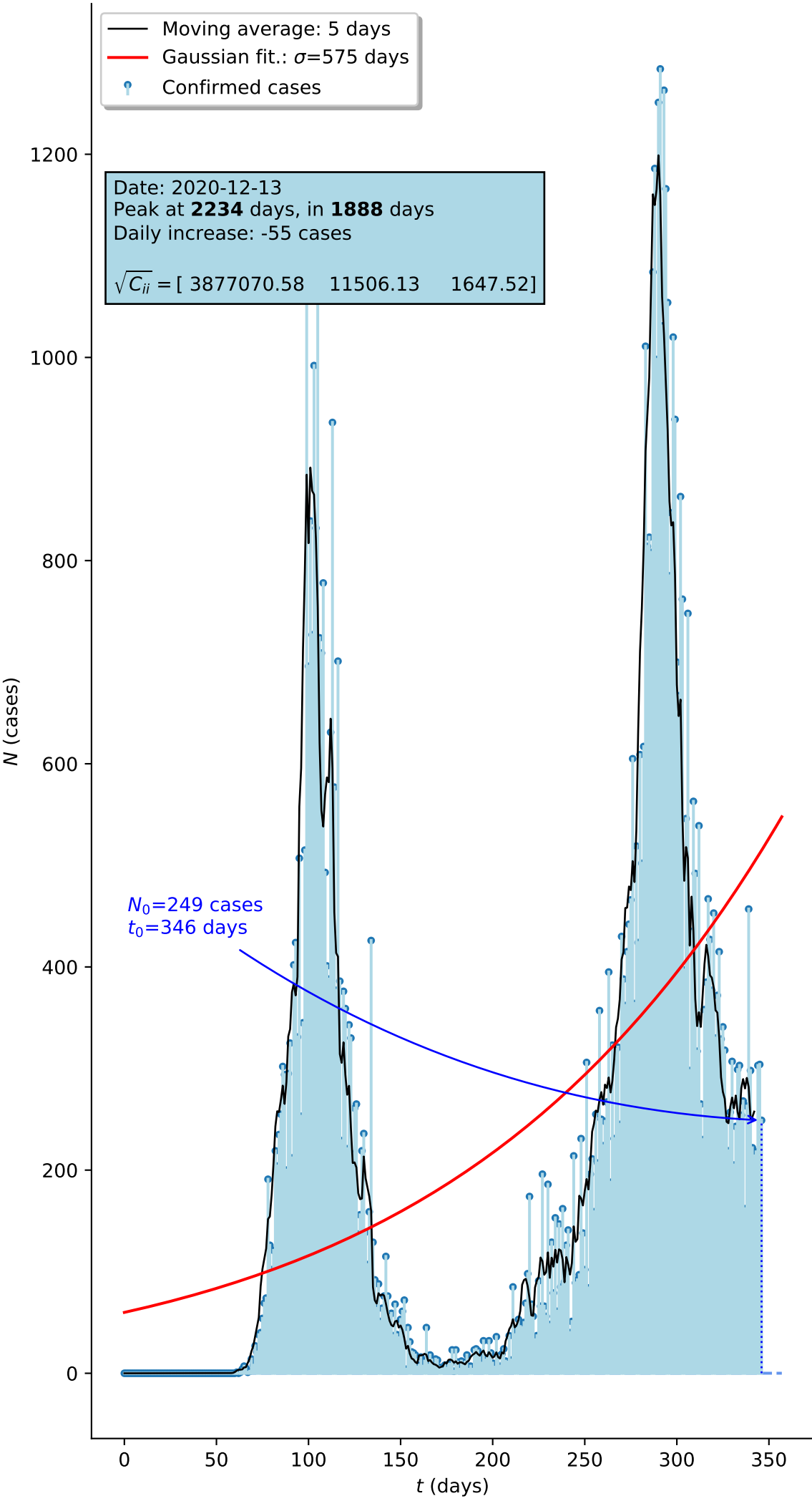


Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people

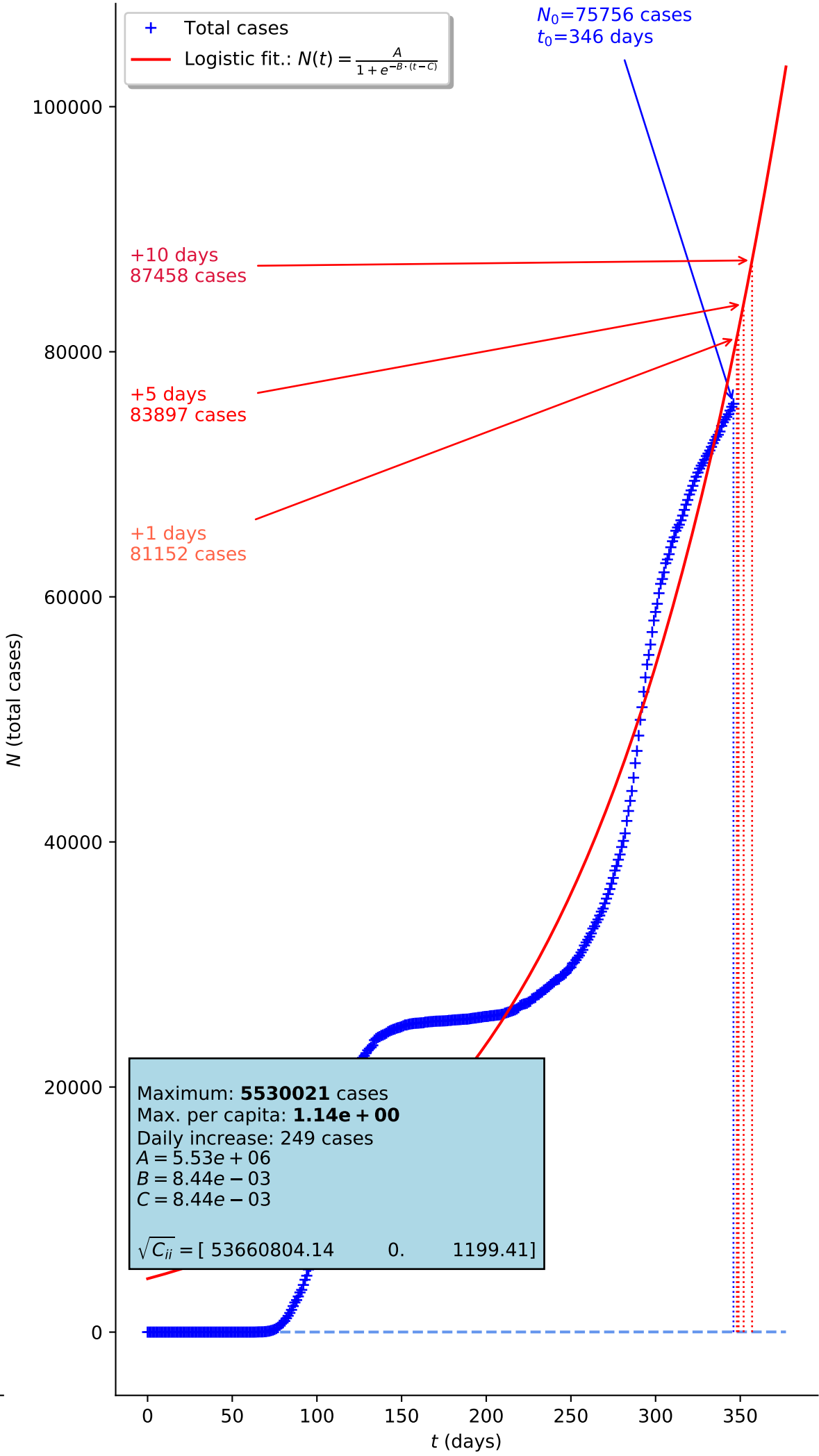




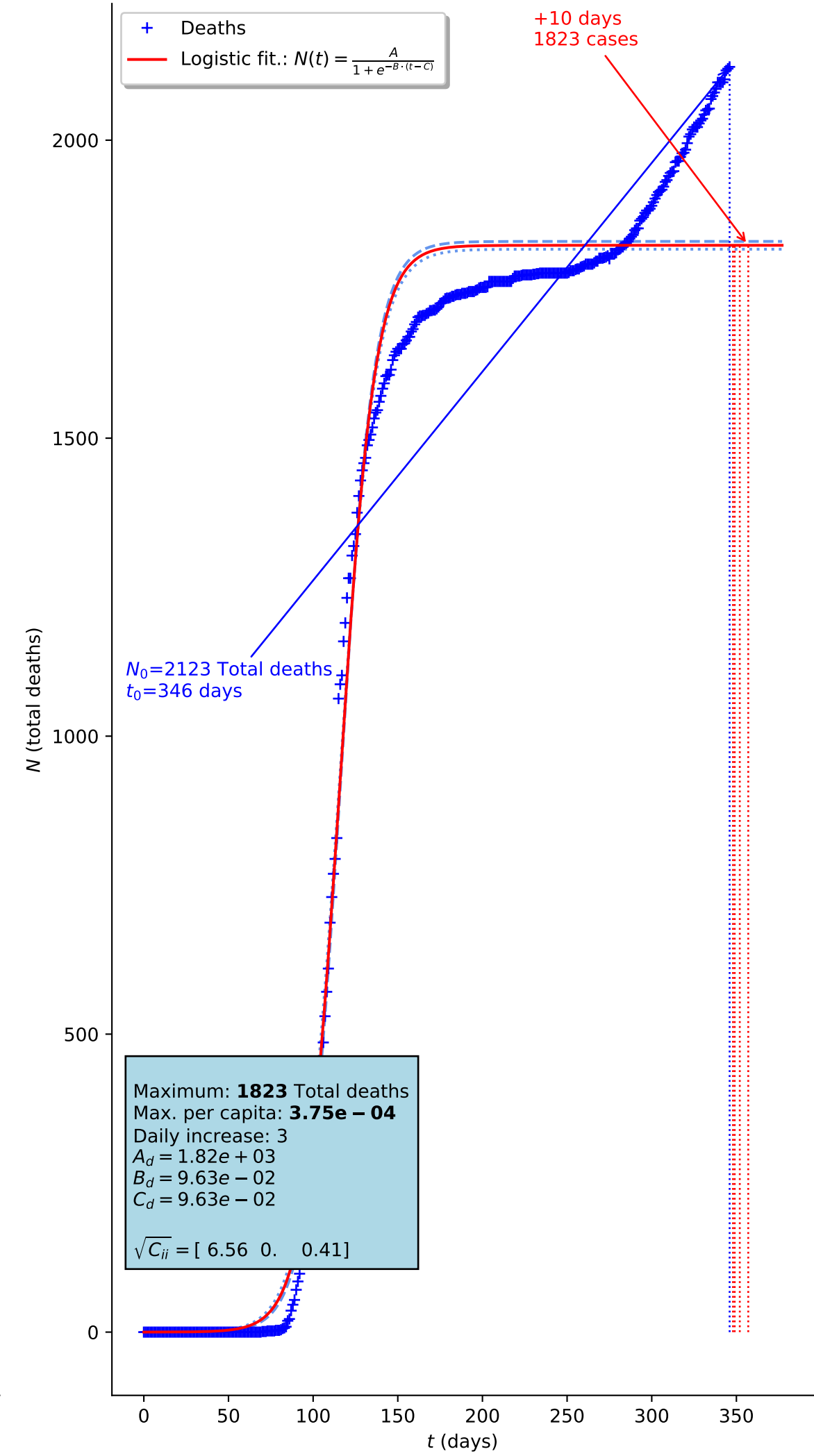
Ireland - Confirmed cases  $N(t)$  - Population: 4 867 309 people

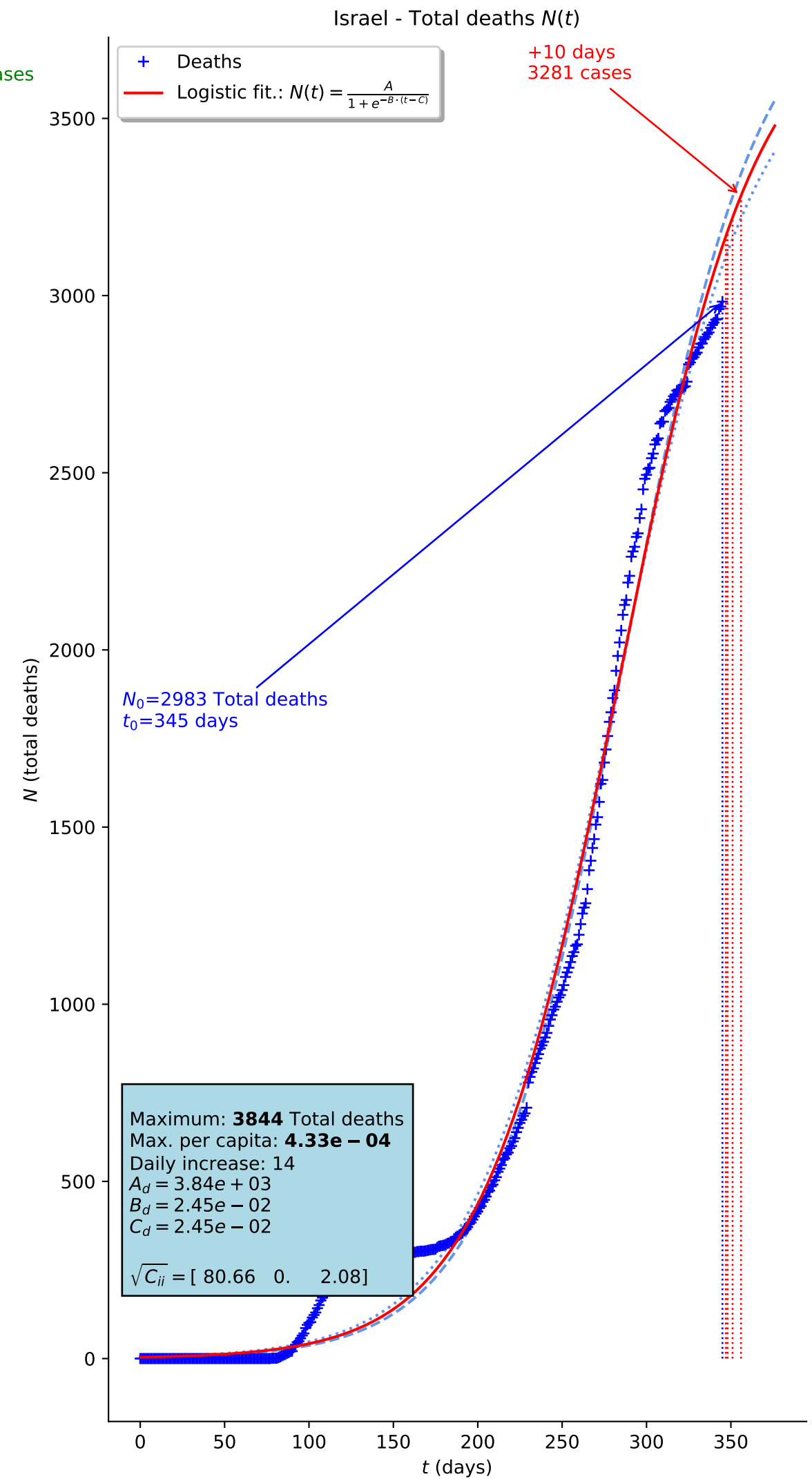
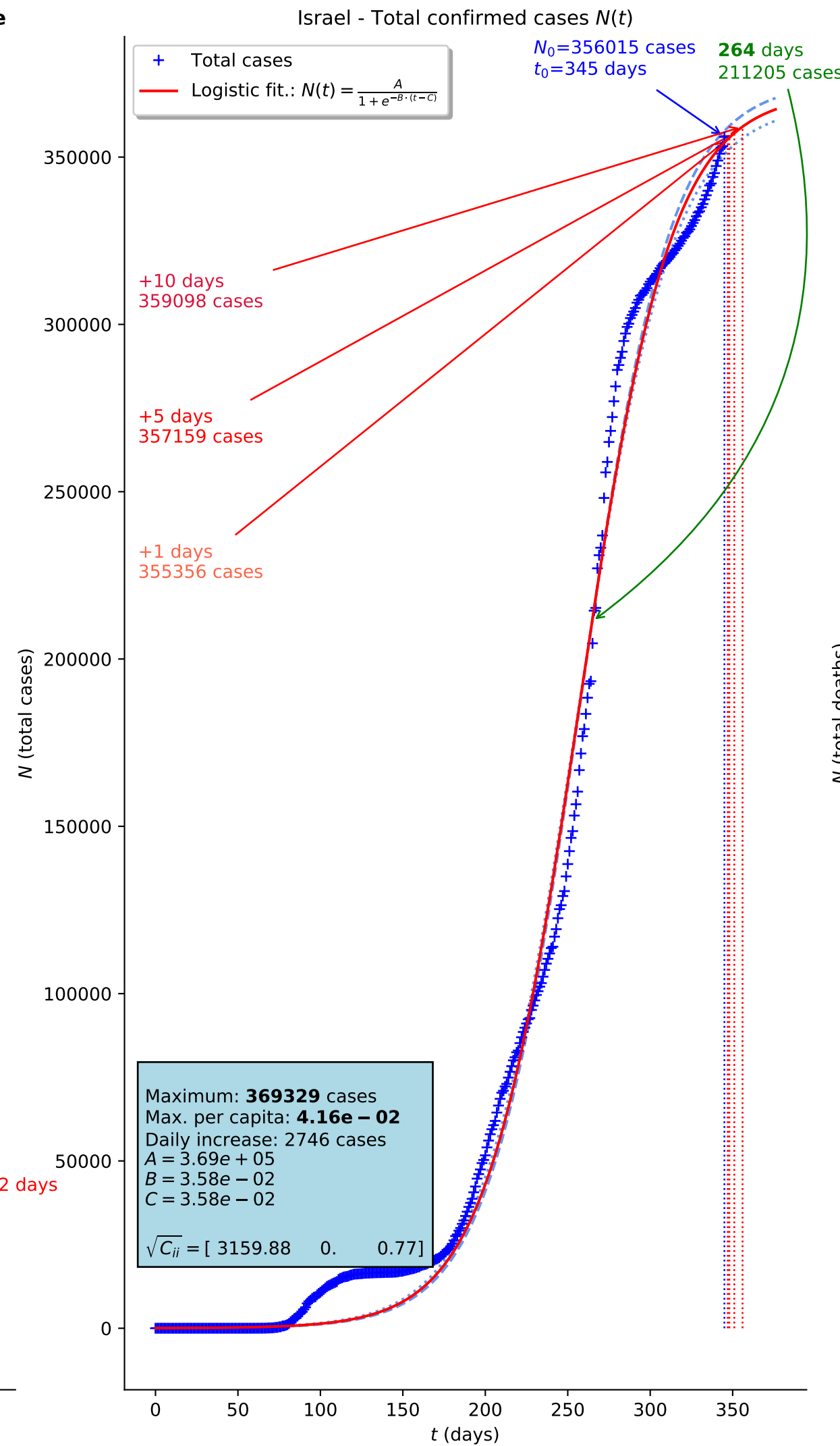
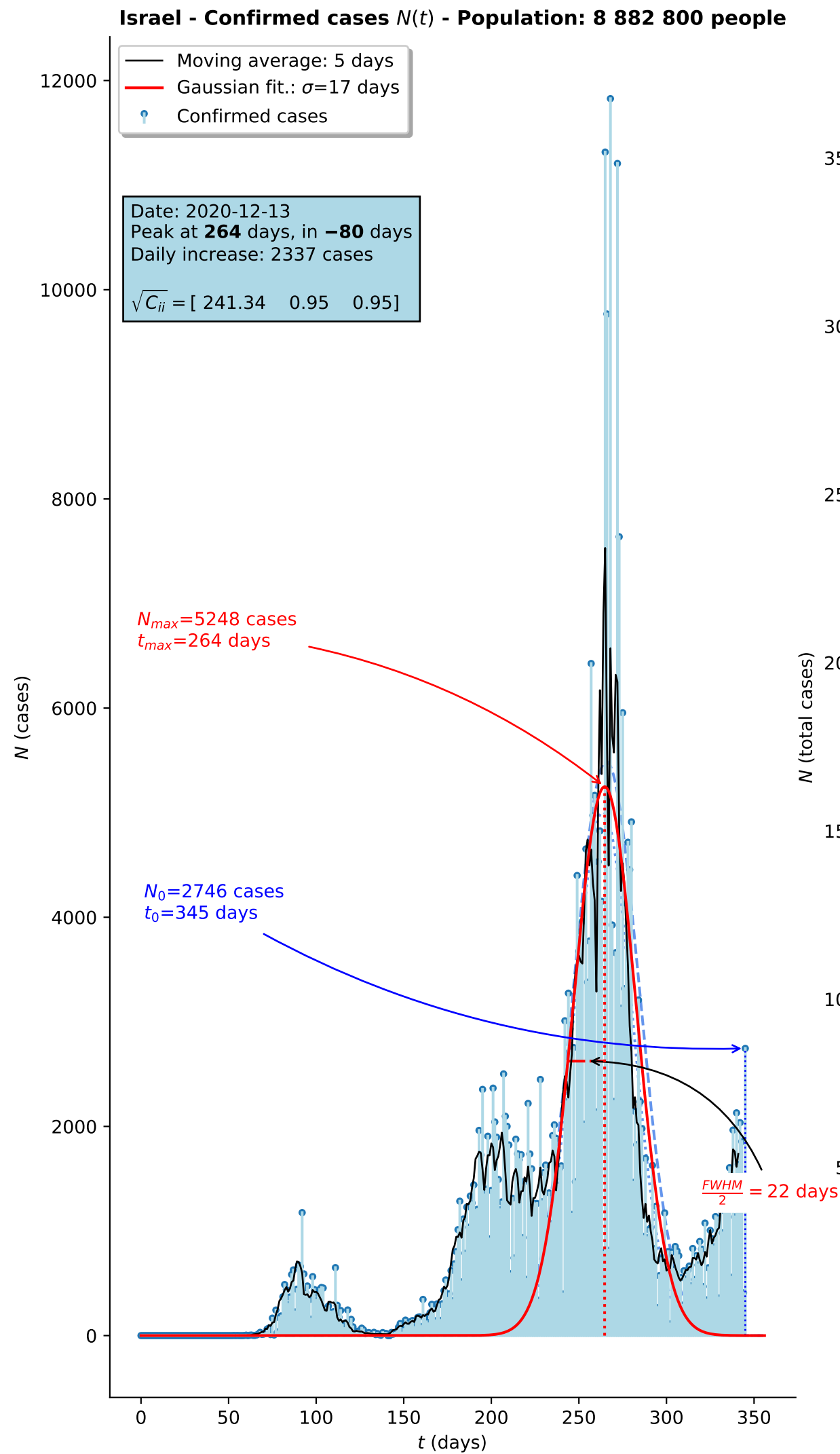


Ireland - Total confirmed cases  $N(t)$

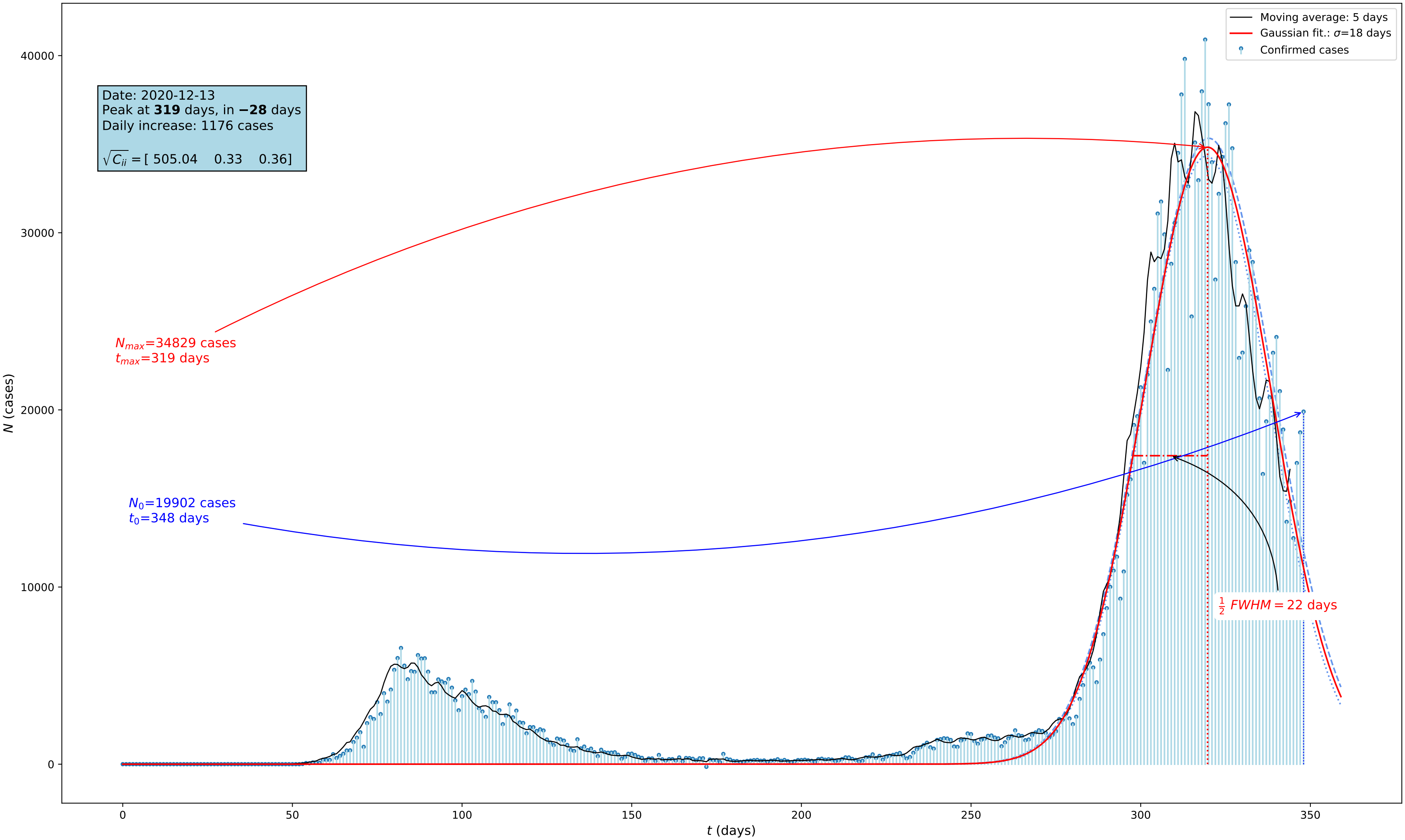


Ireland - Total deaths  $N(t)$

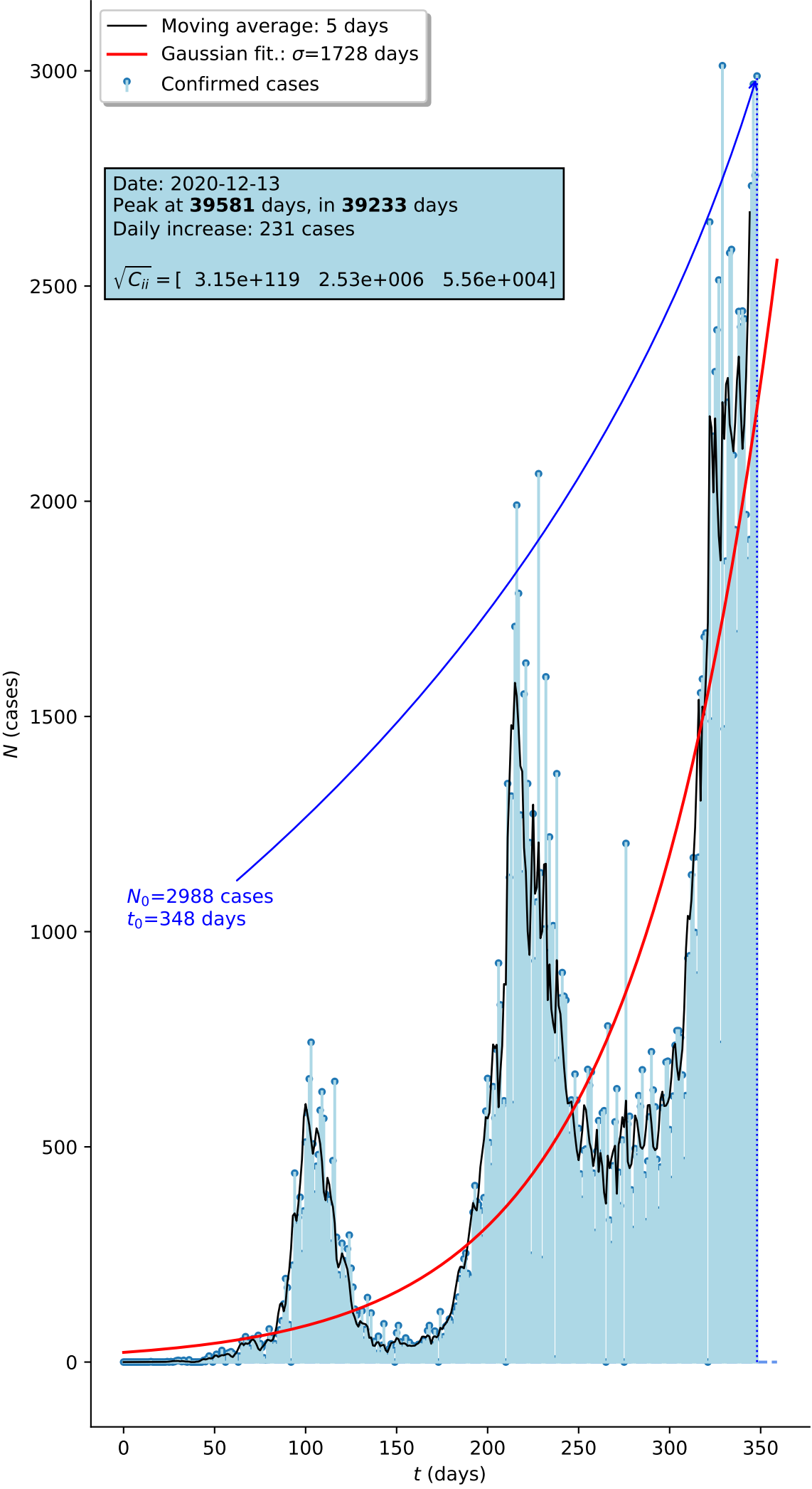




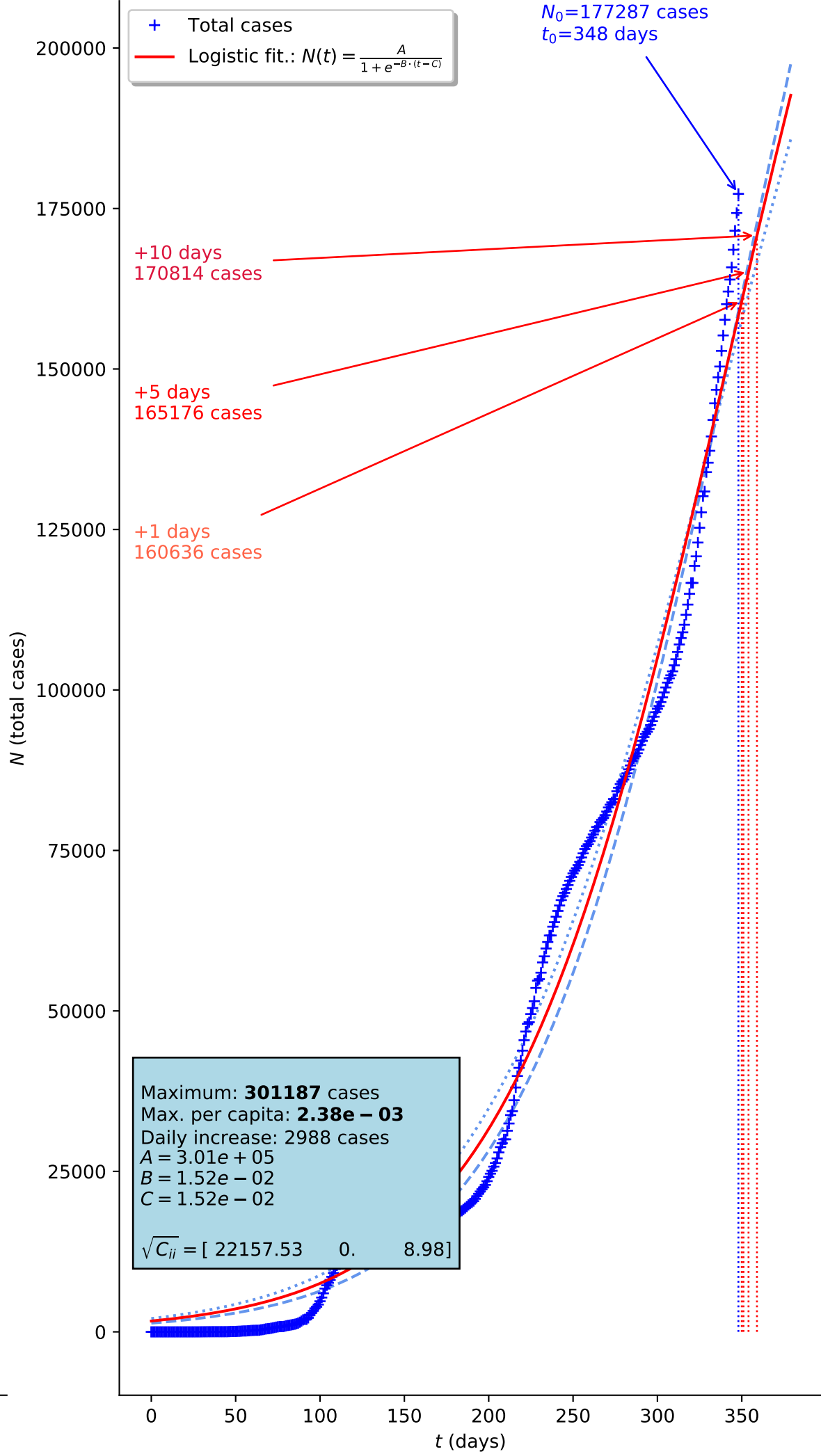
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



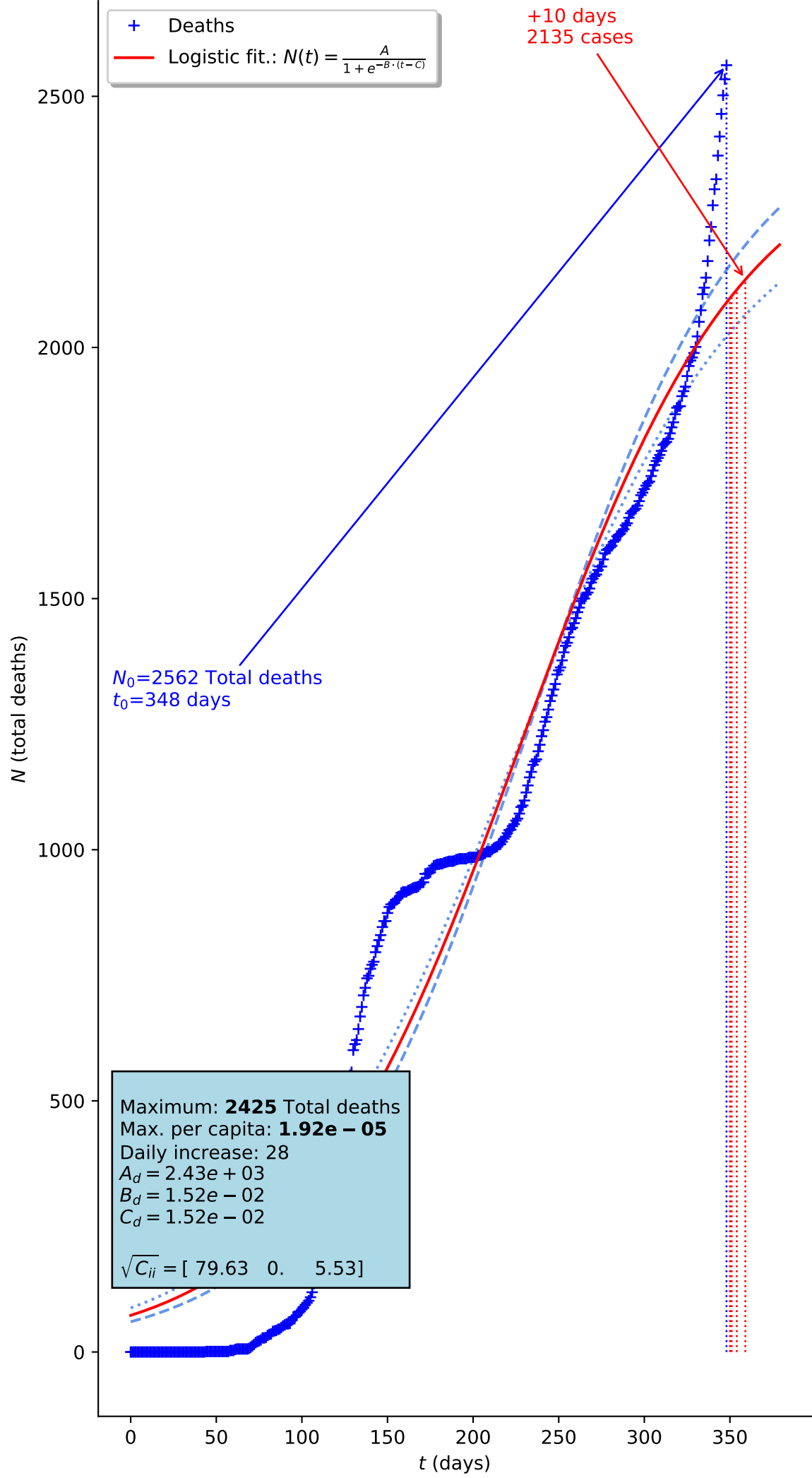
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



Japan - Total confirmed cases  $N(t)$



Japan - Total deaths  $N(t)$



— Moving average: 5 days  
— Gaussian fit.:  $\sigma=138$  days  
• Confirmed cases

Date: 2020-12-13  
Peak at **324** days, in **-23** days  
Daily increase: -196 cases  
 $\sqrt{C_{ij}} = [307.26 \quad 21.79 \quad 15.22]$

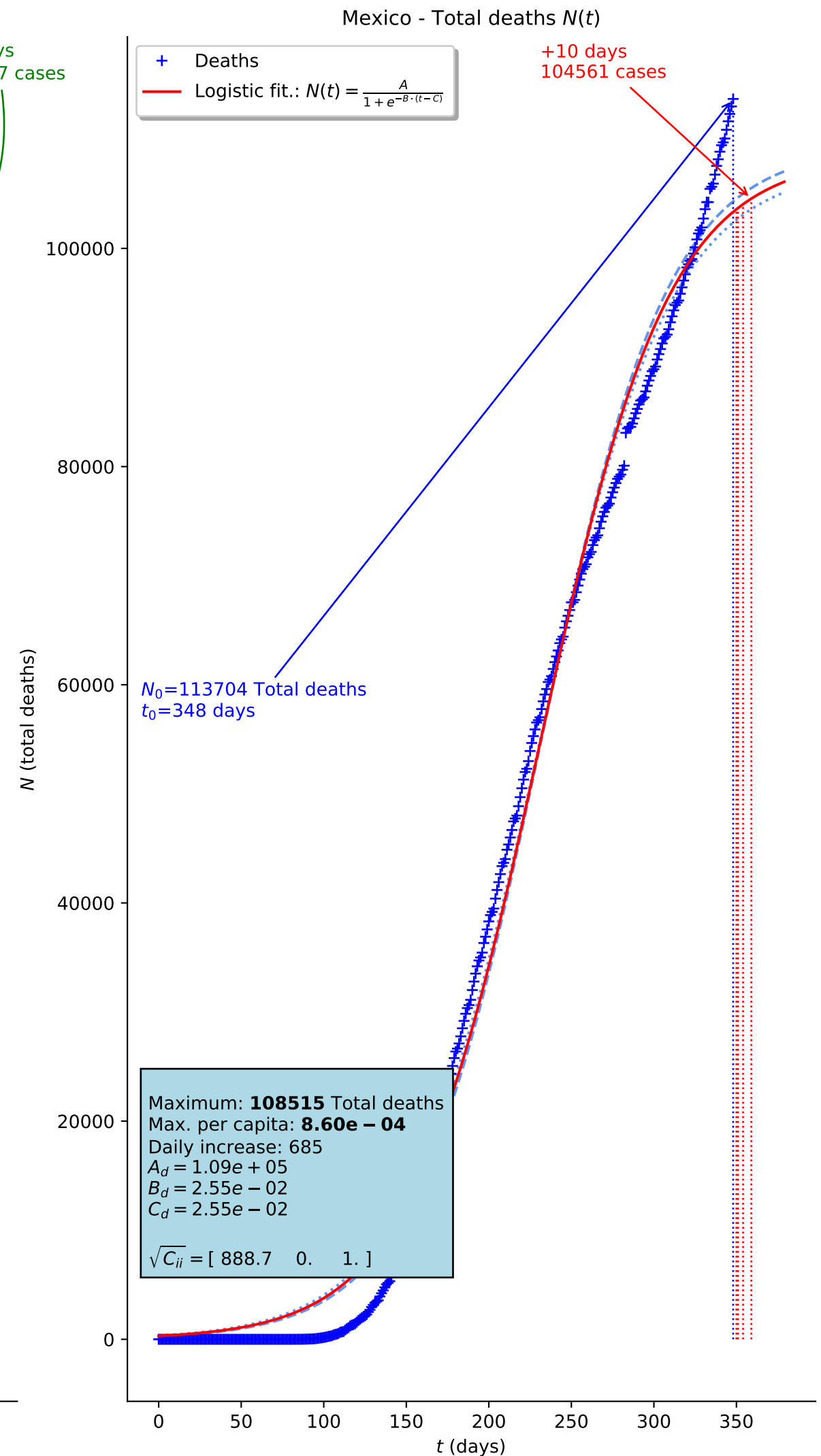
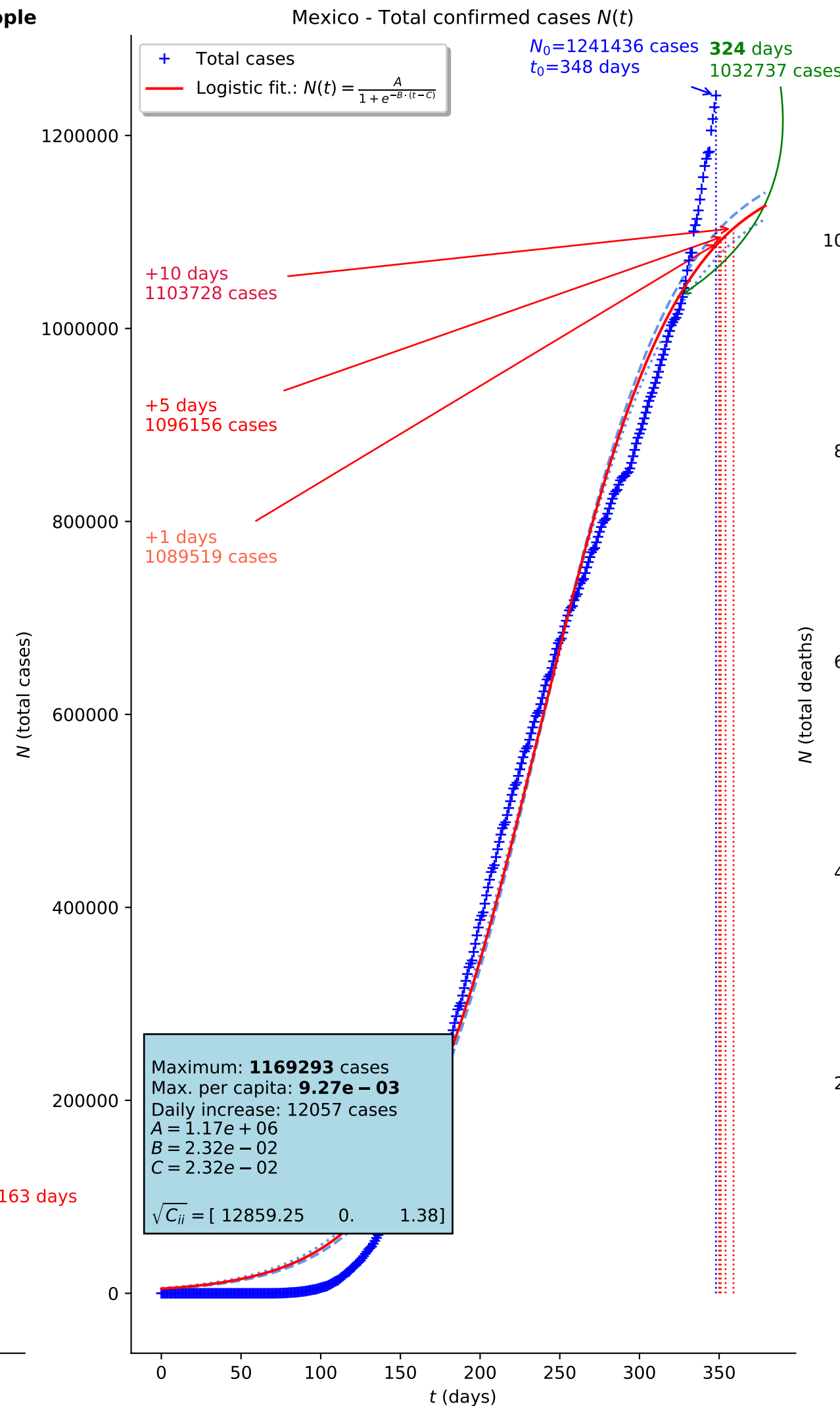
$N_{max}=6646$  cases  
 $t_{max}=324$  days

$N_0=12057$  cases  
 $t_0=348$  days

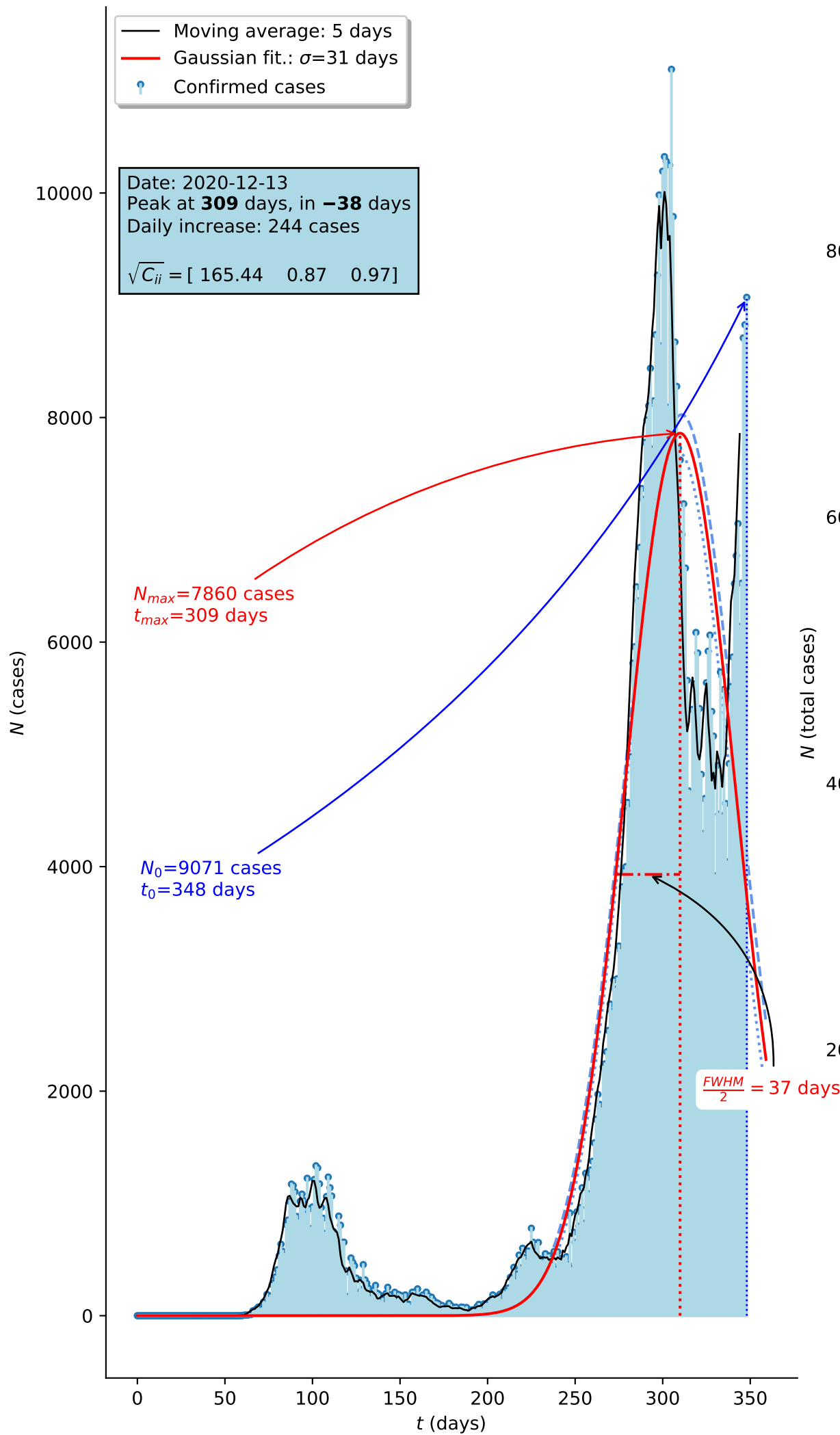
$\frac{FWHM}{2} = 163$

$N$  (total cases)

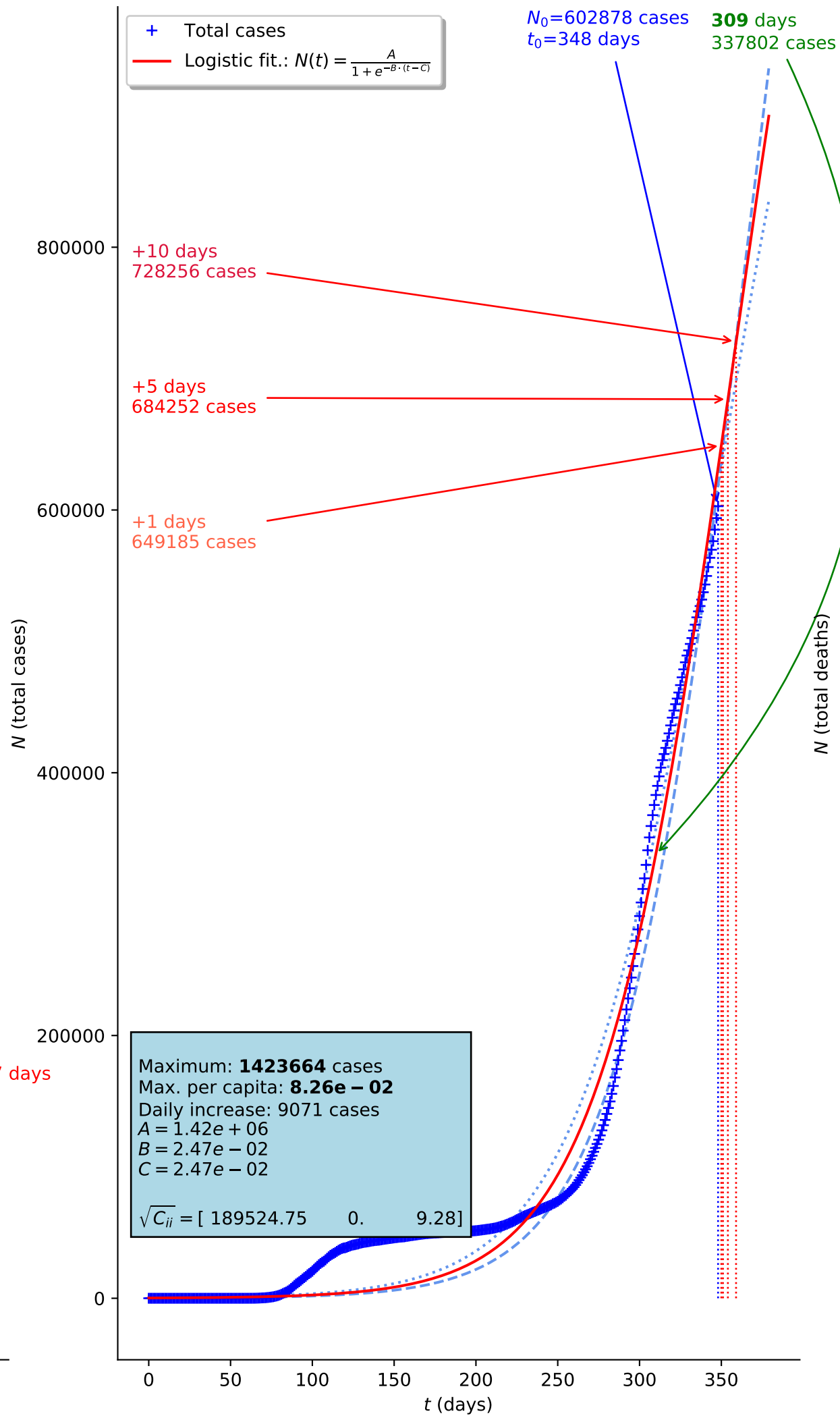
$t$  (days)



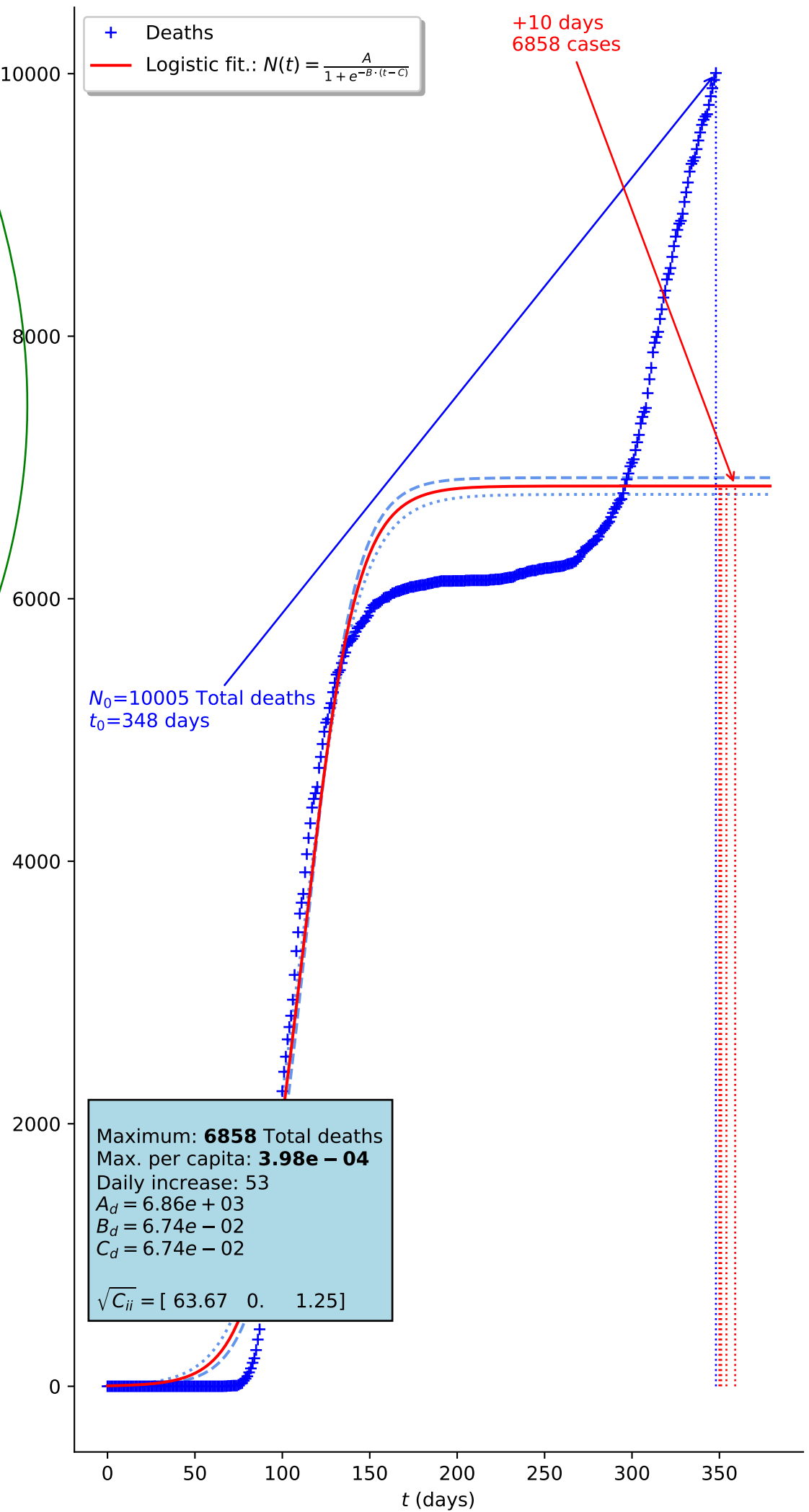
Netherlands - Confirmed cases  $N(t)$  - Population: 17 231 624 people



Netherlands - Total confirmed cases  $N(t)$

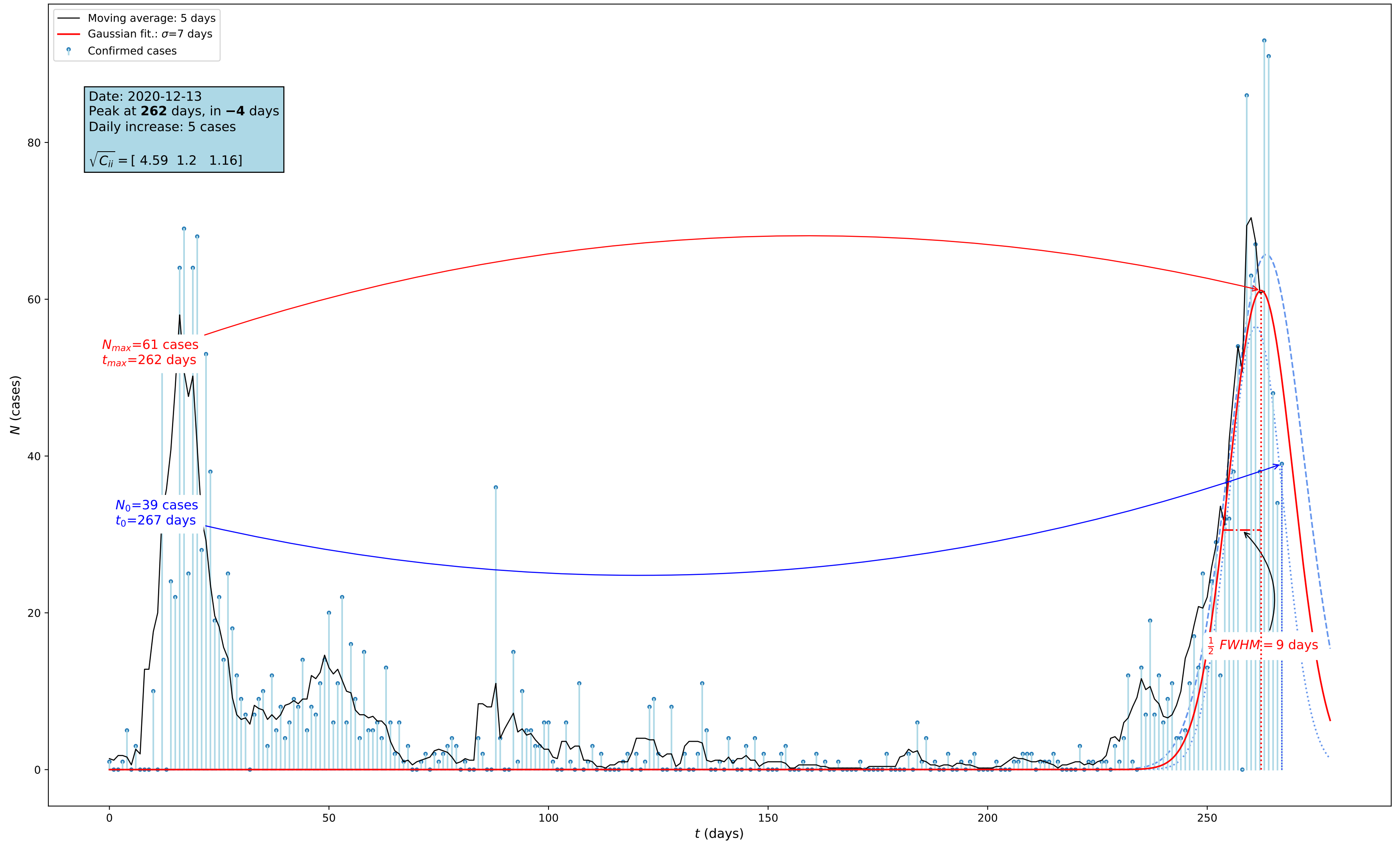


Netherlands - Total deaths  $N(t)$

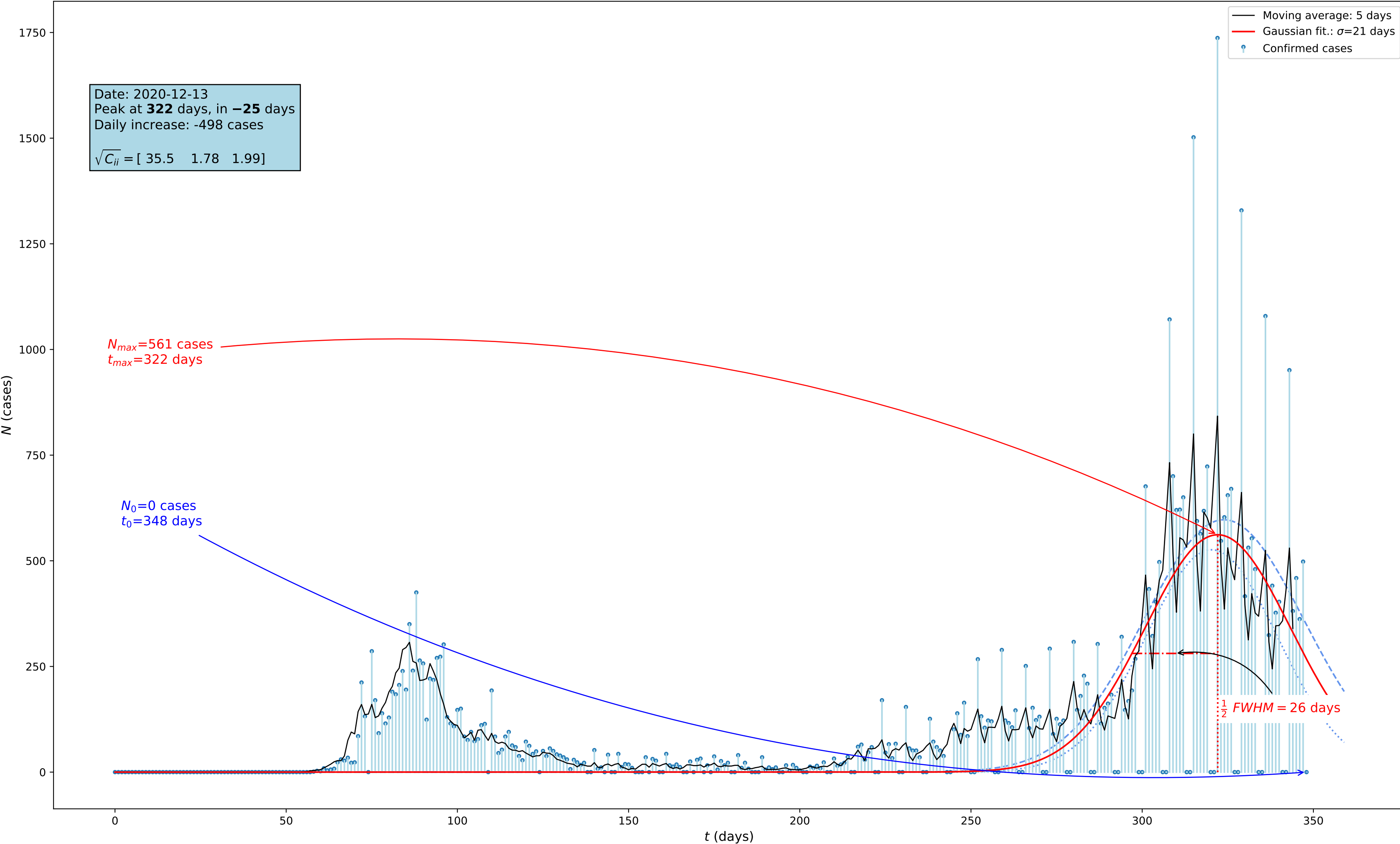




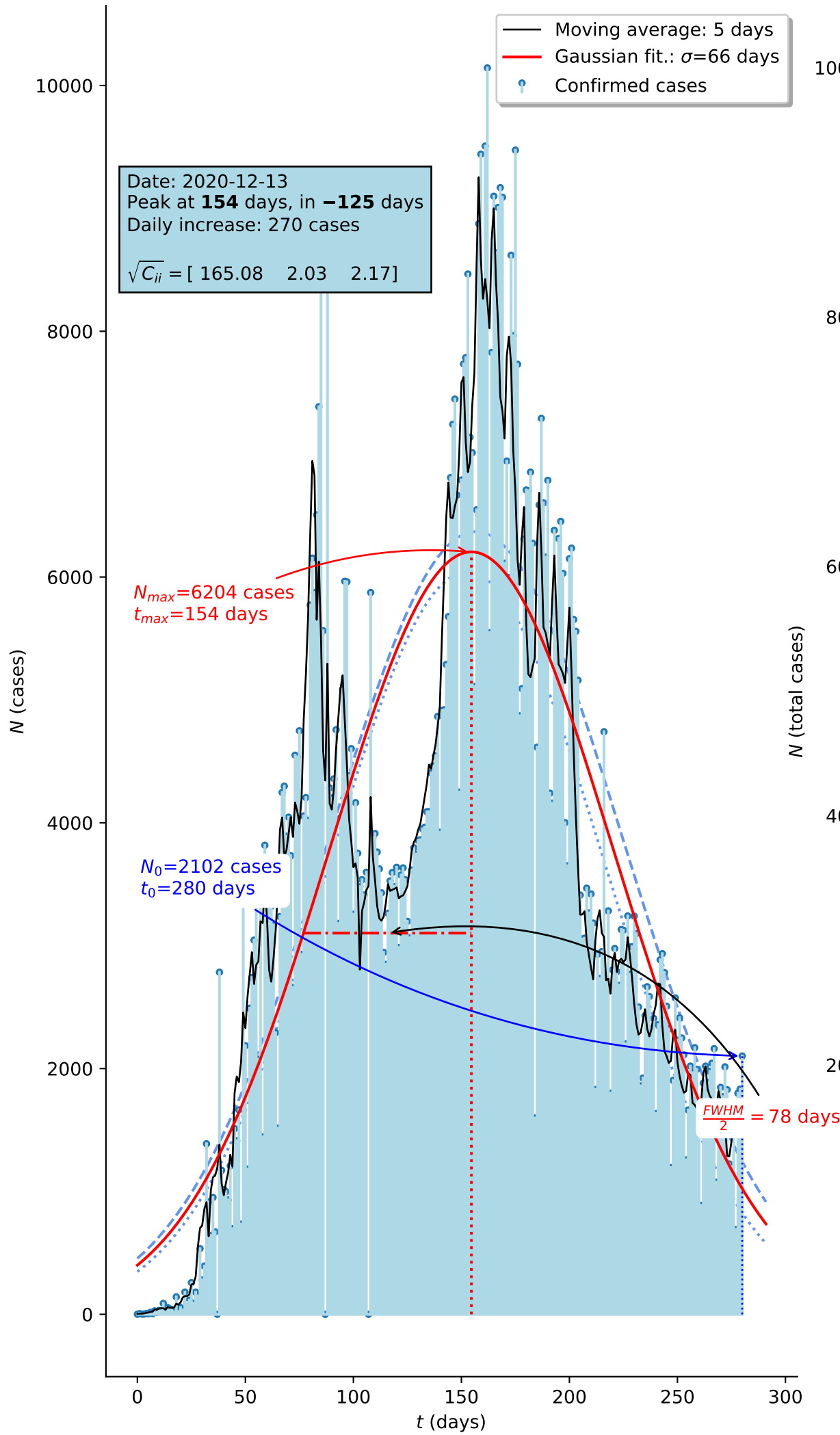
# Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



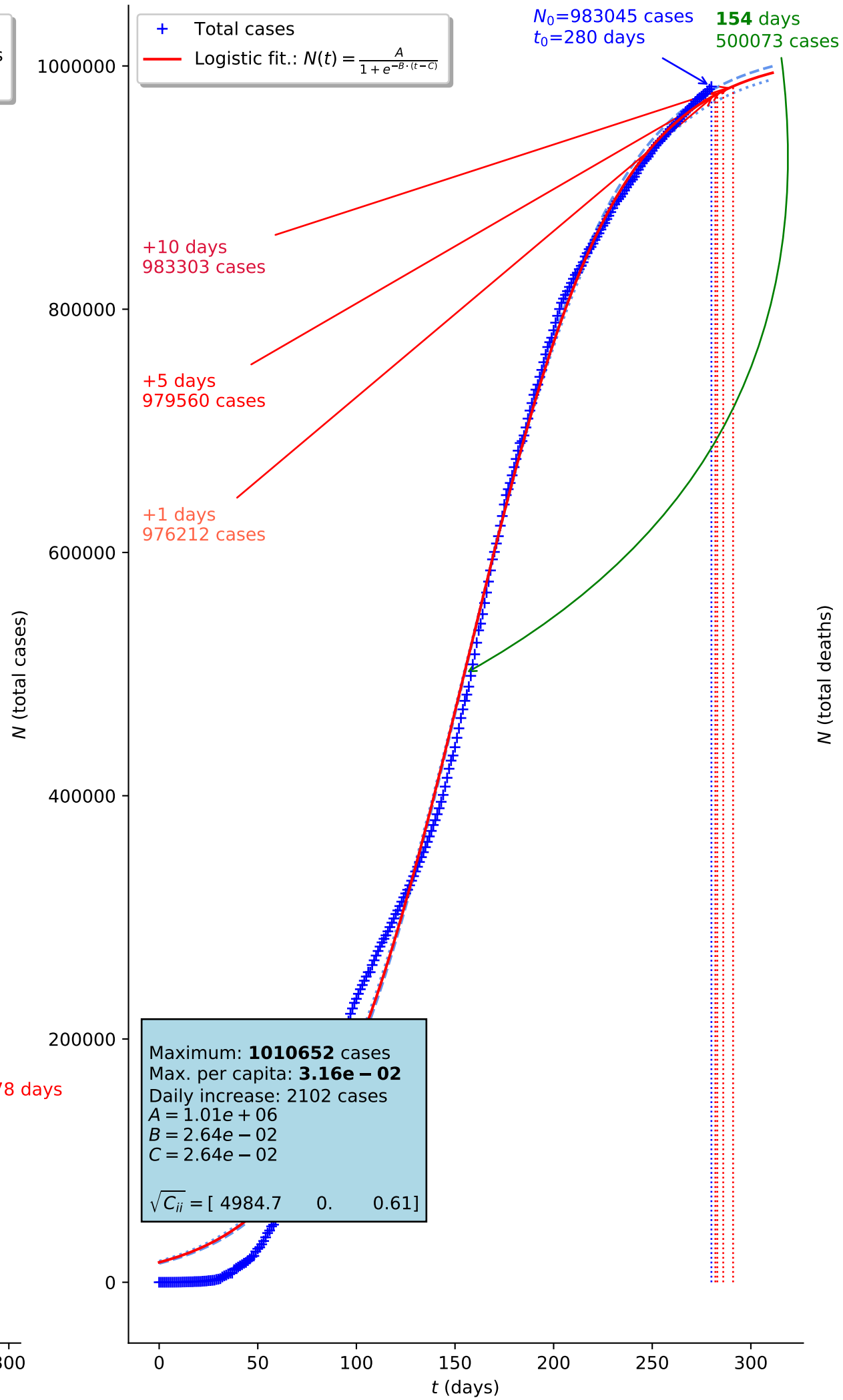
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



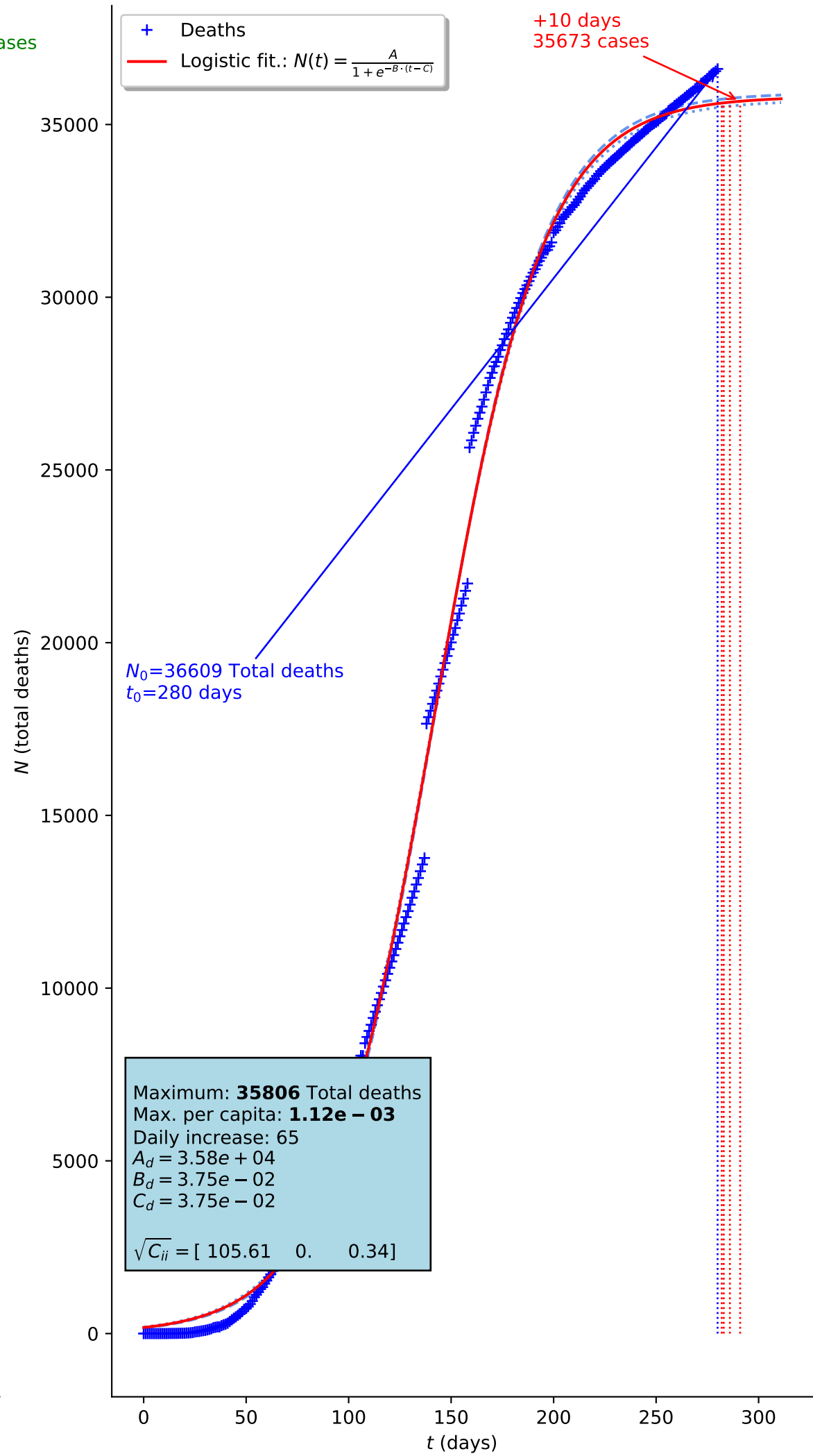
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



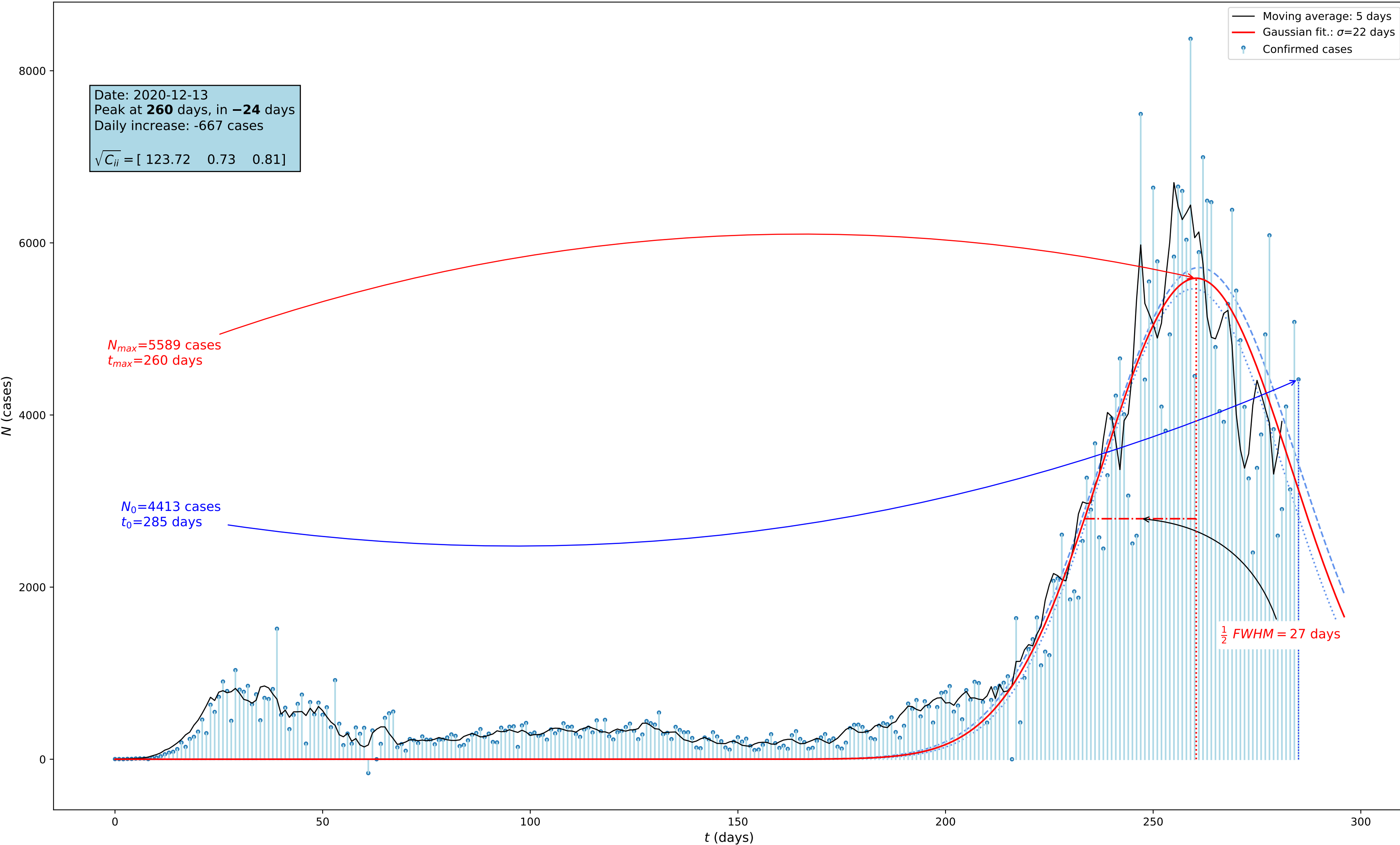
Peru - Total confirmed cases  $N(t)$

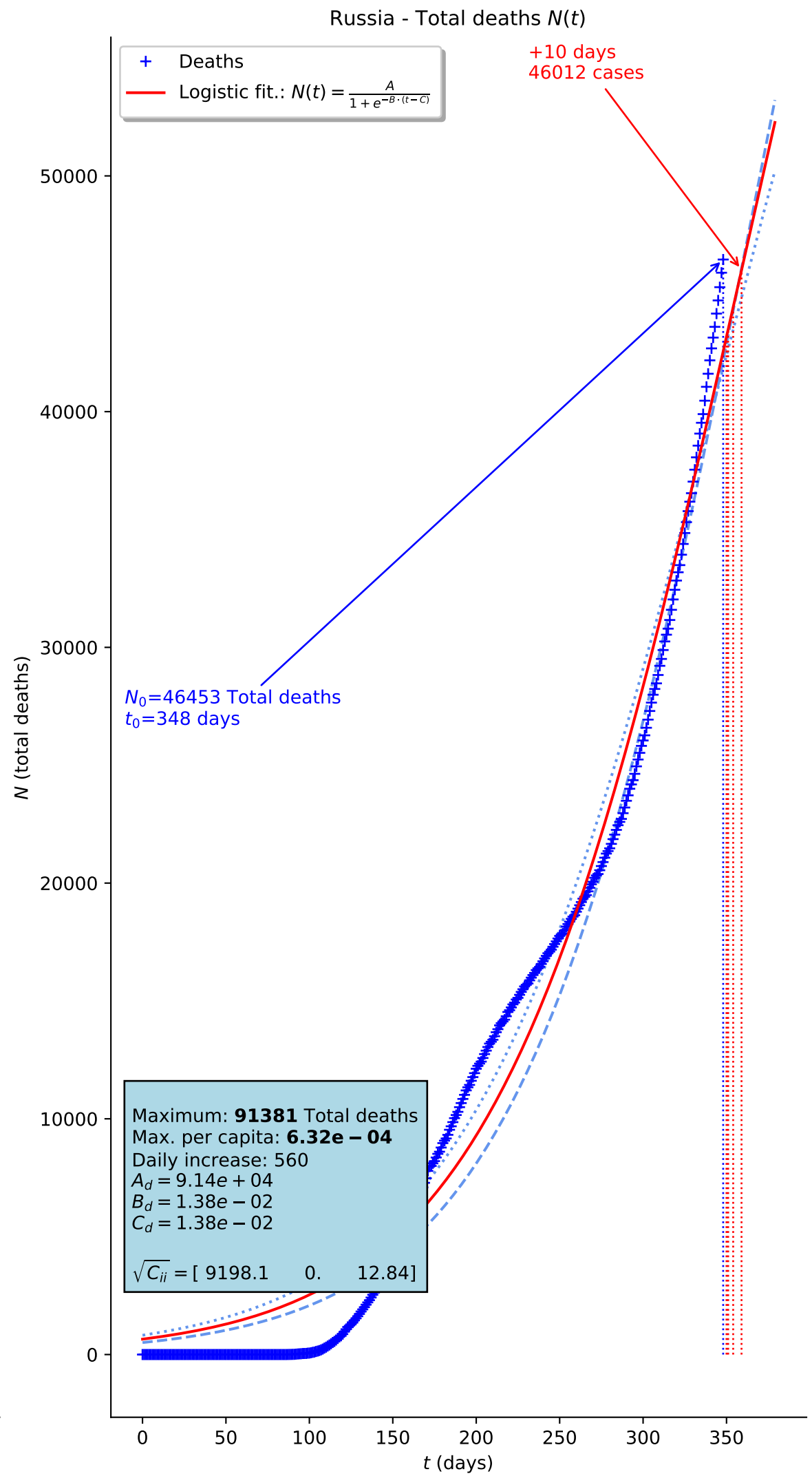
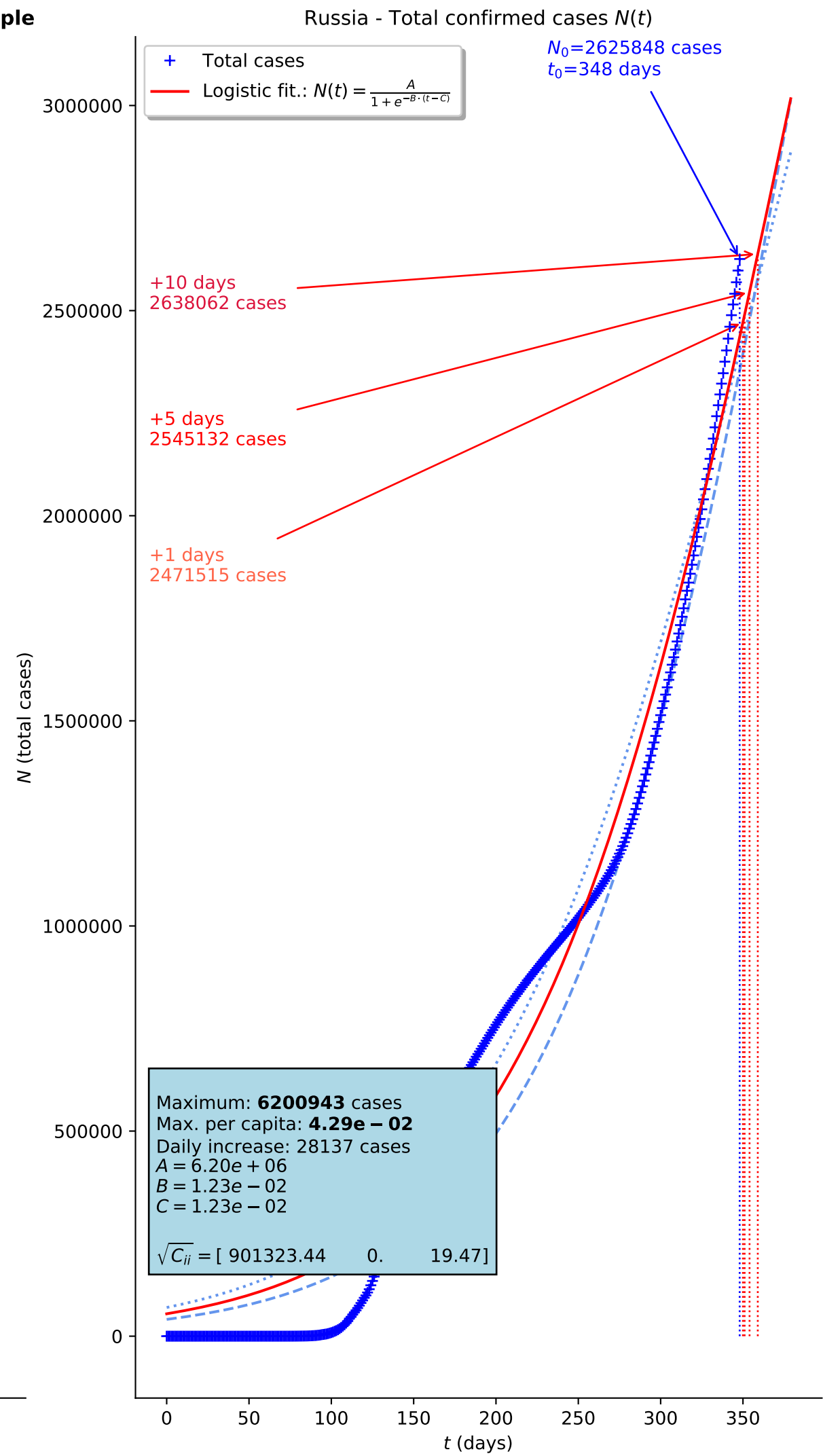
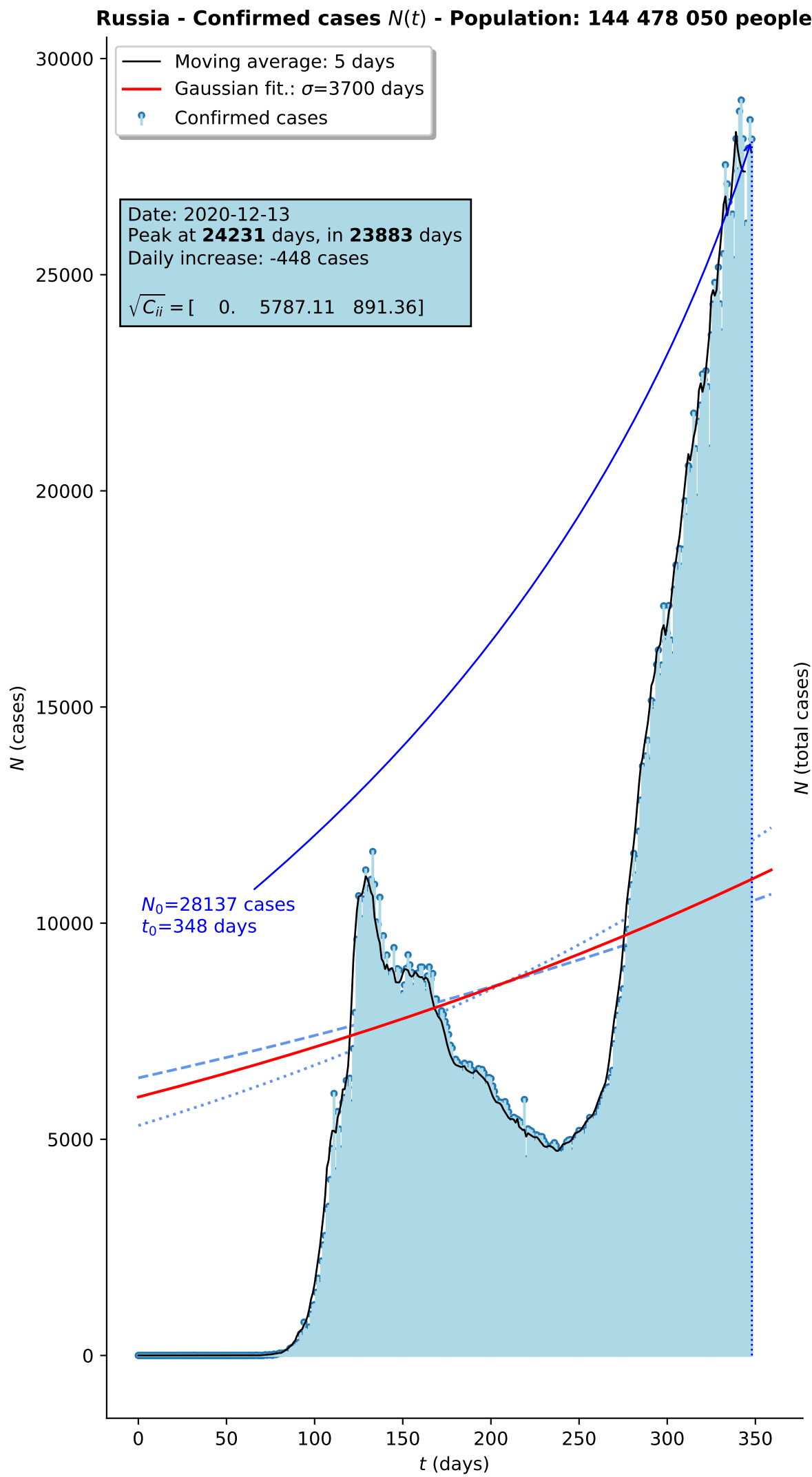


Peru - Total deaths  $N(t)$

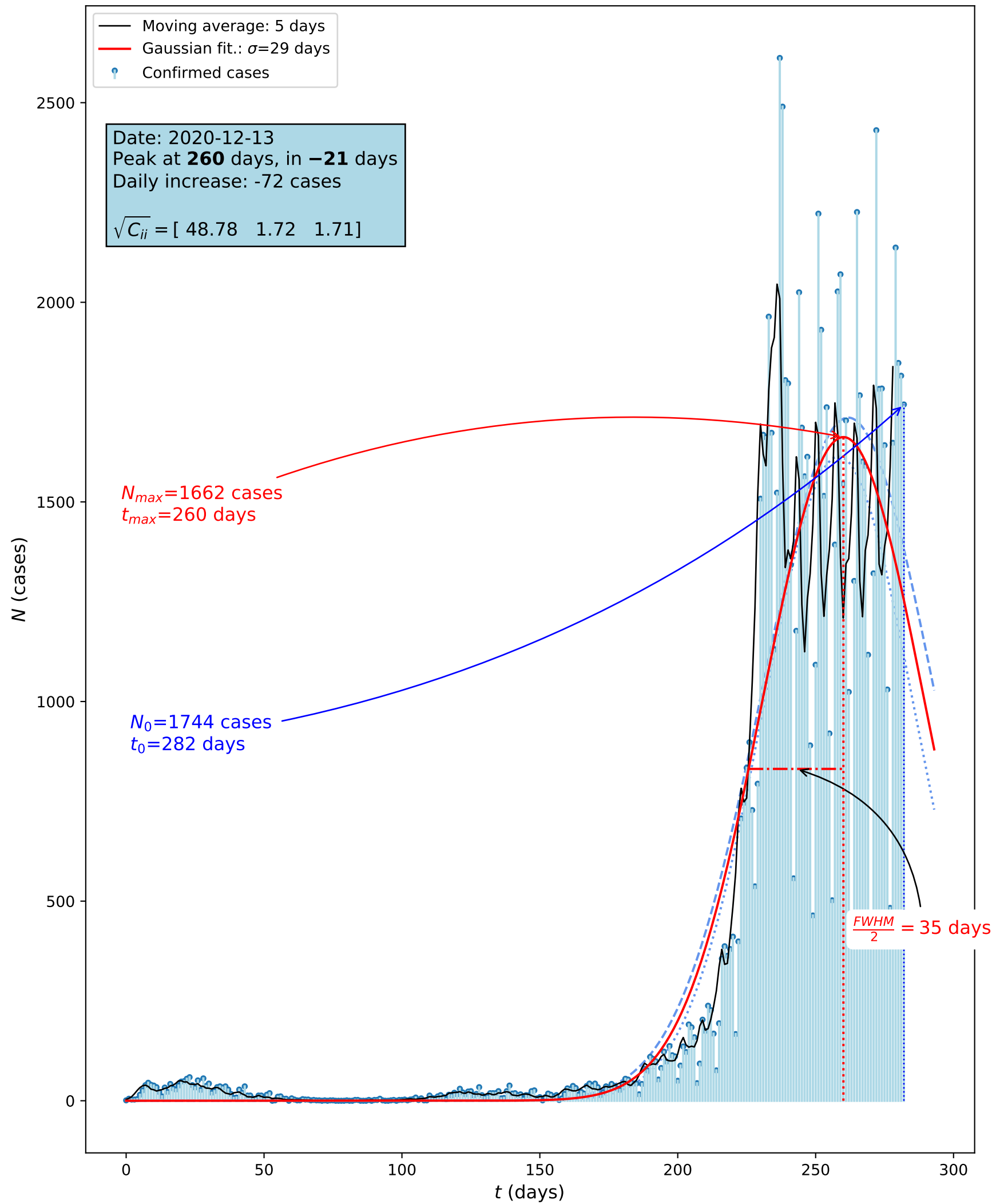


Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people

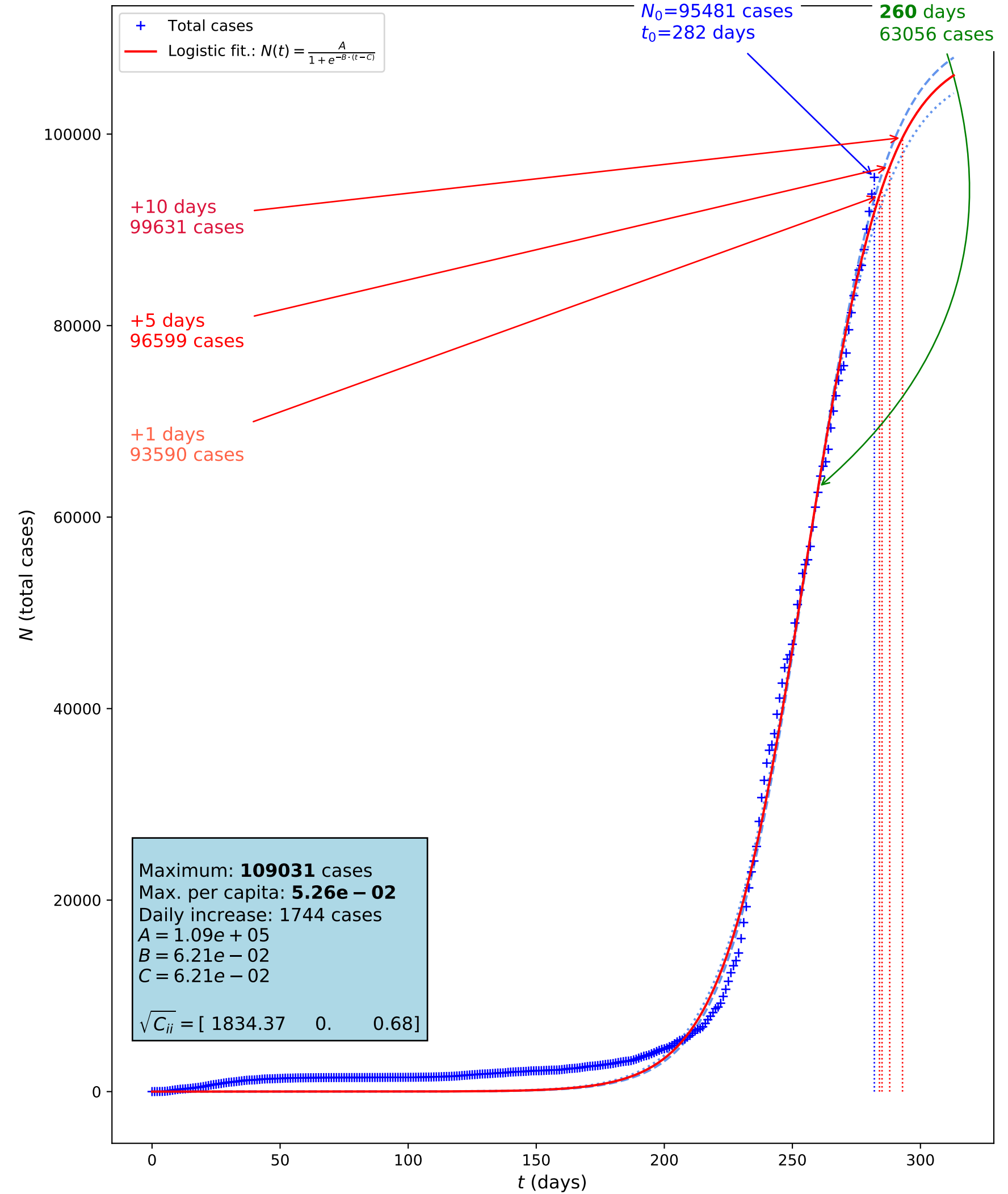




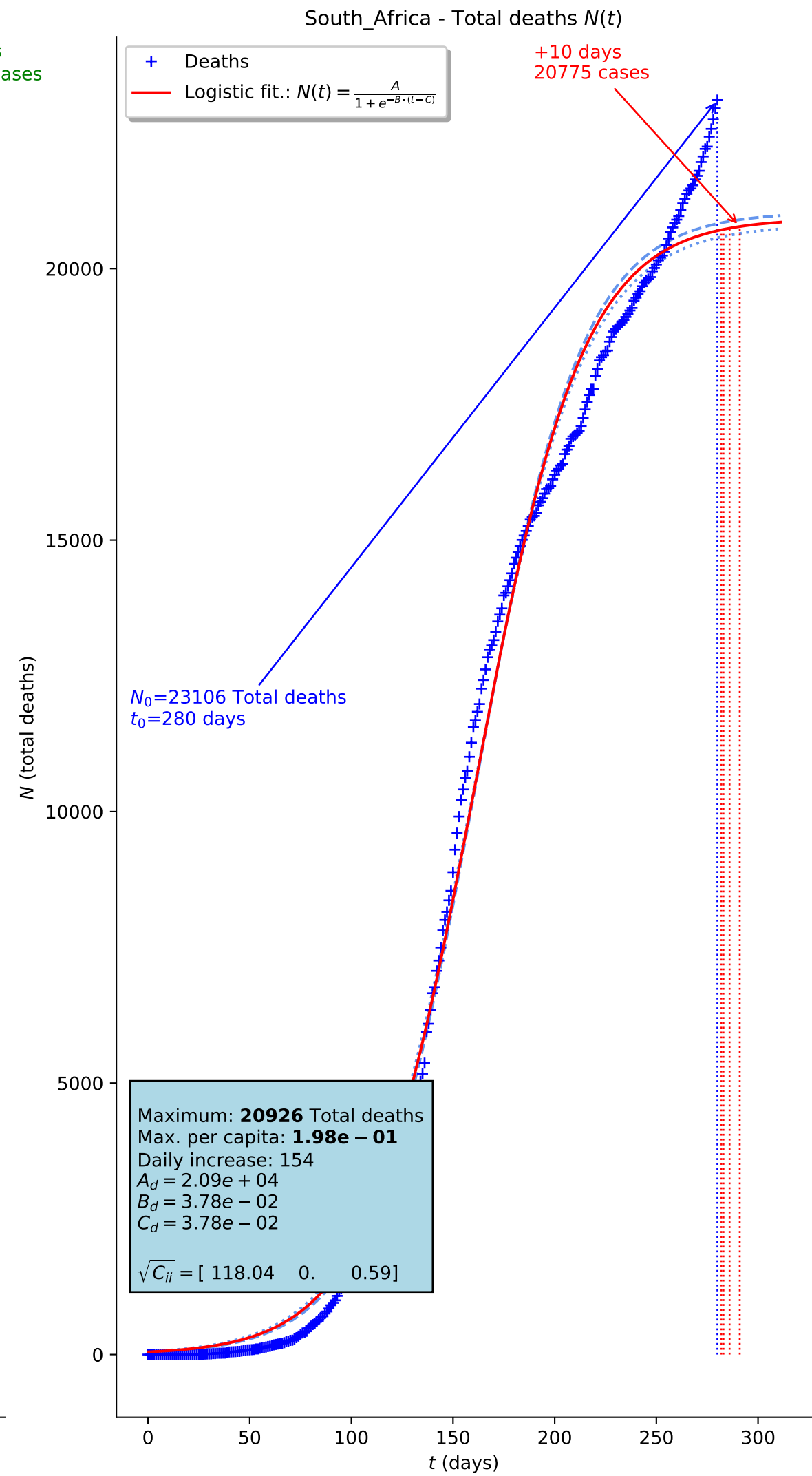
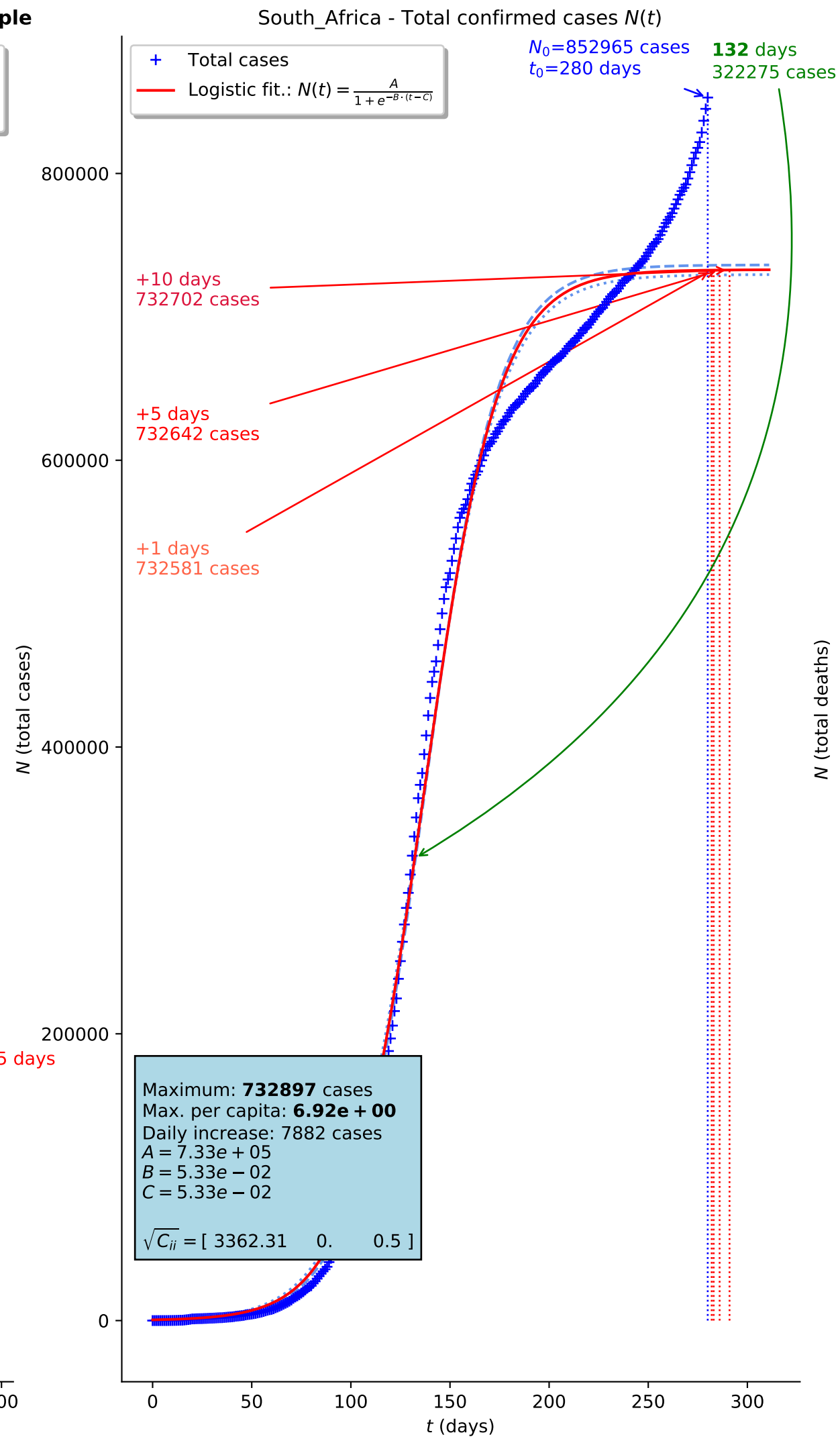
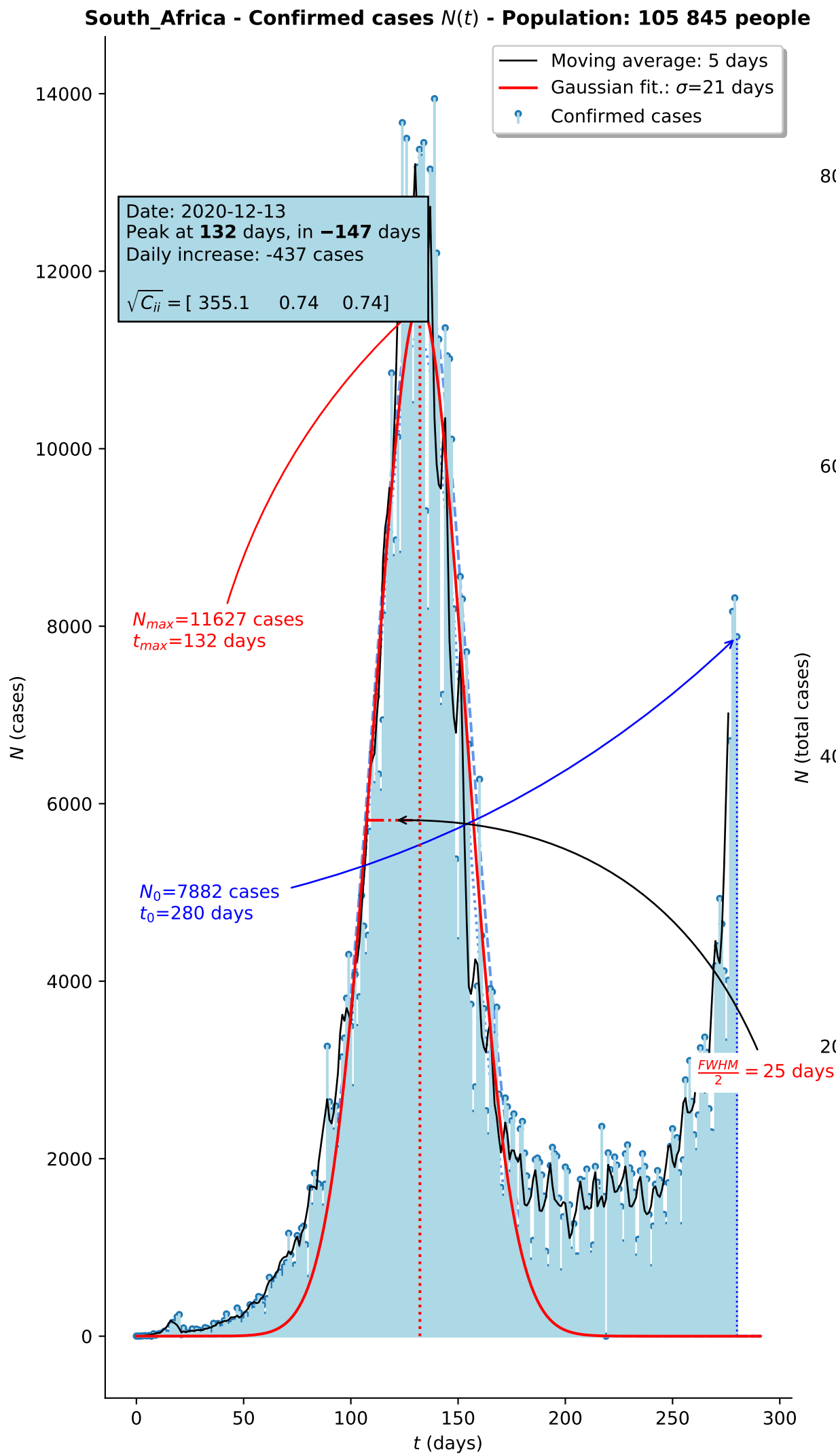
Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people



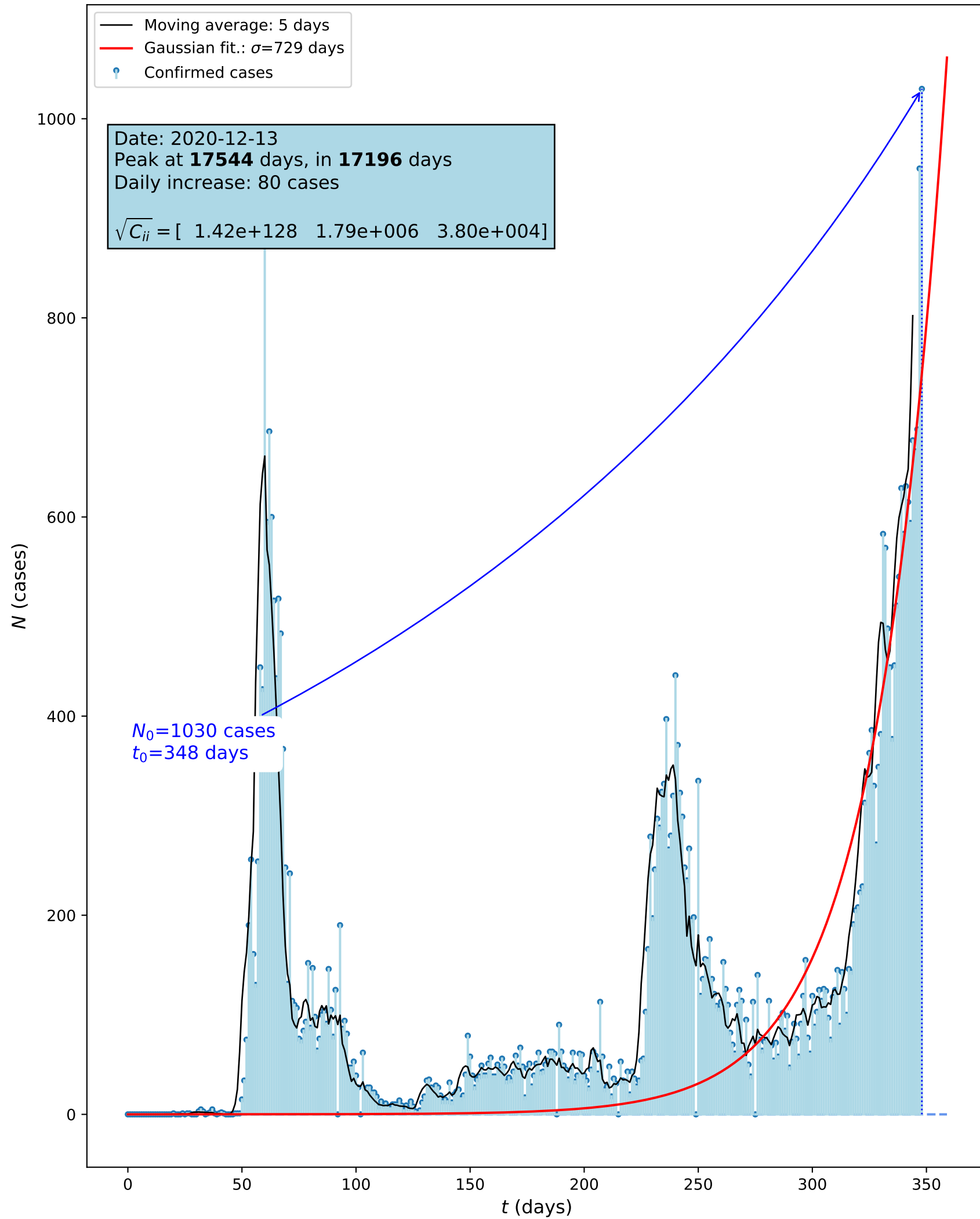
Slovenia - Total confirmed cases  $N(t)$



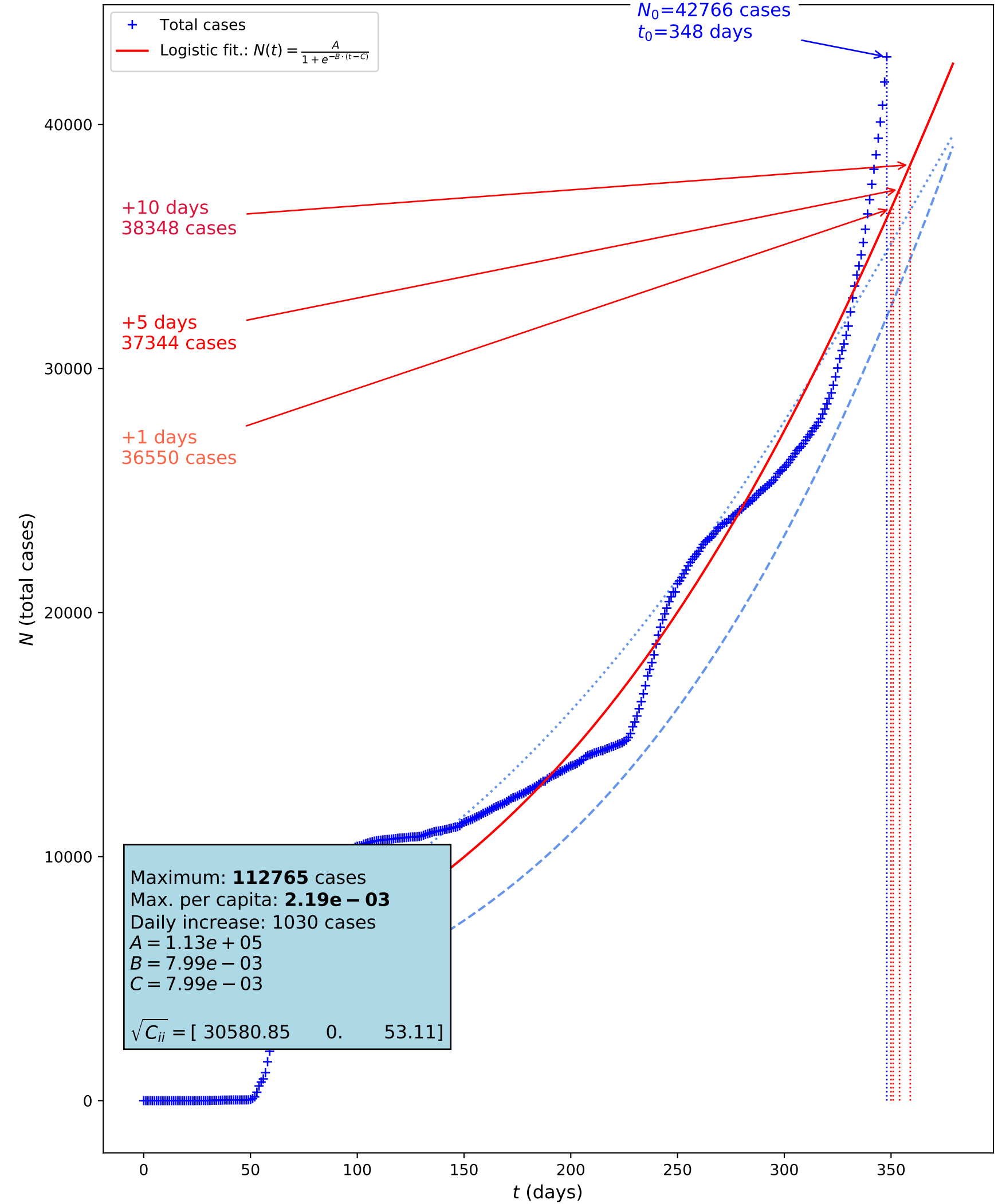


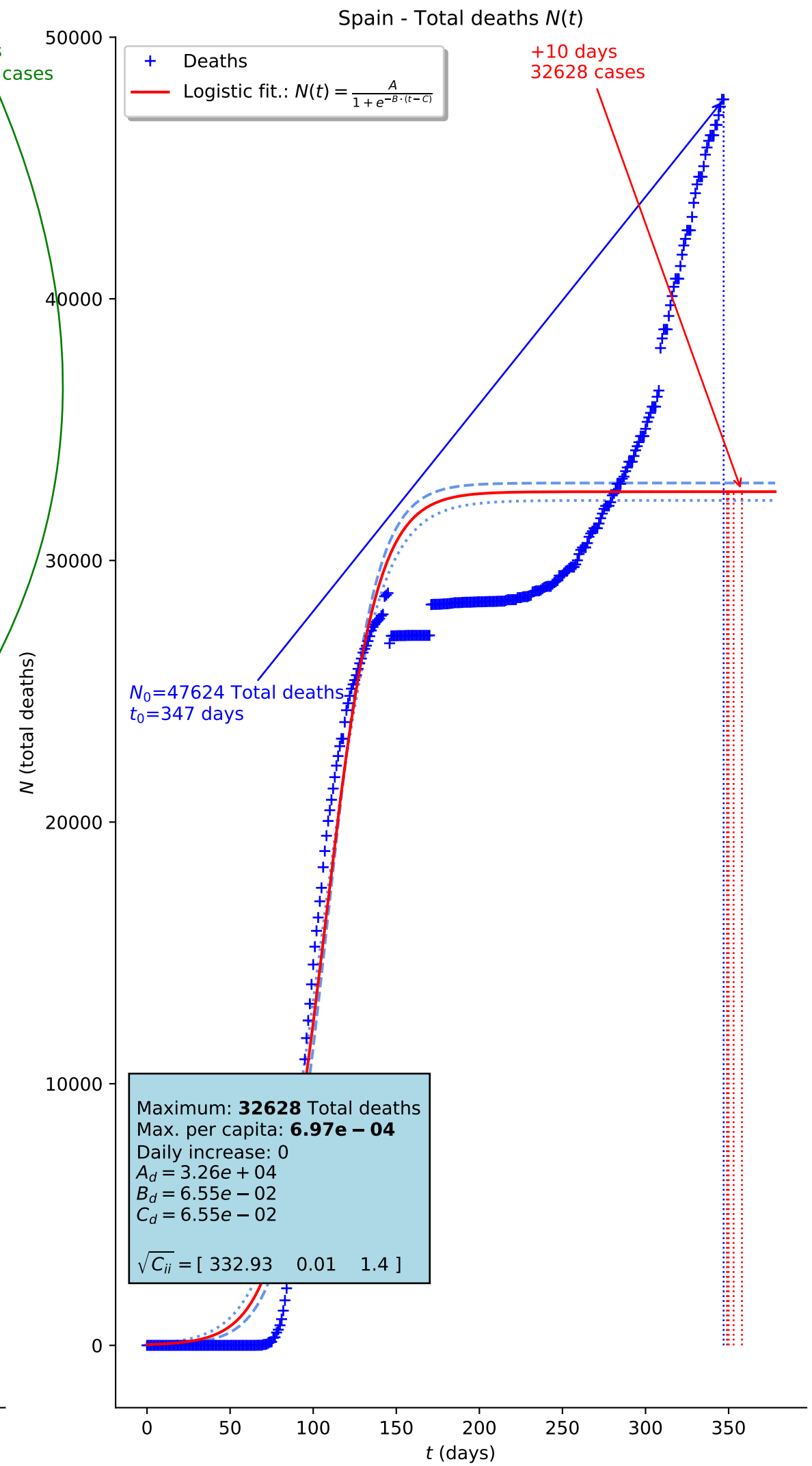
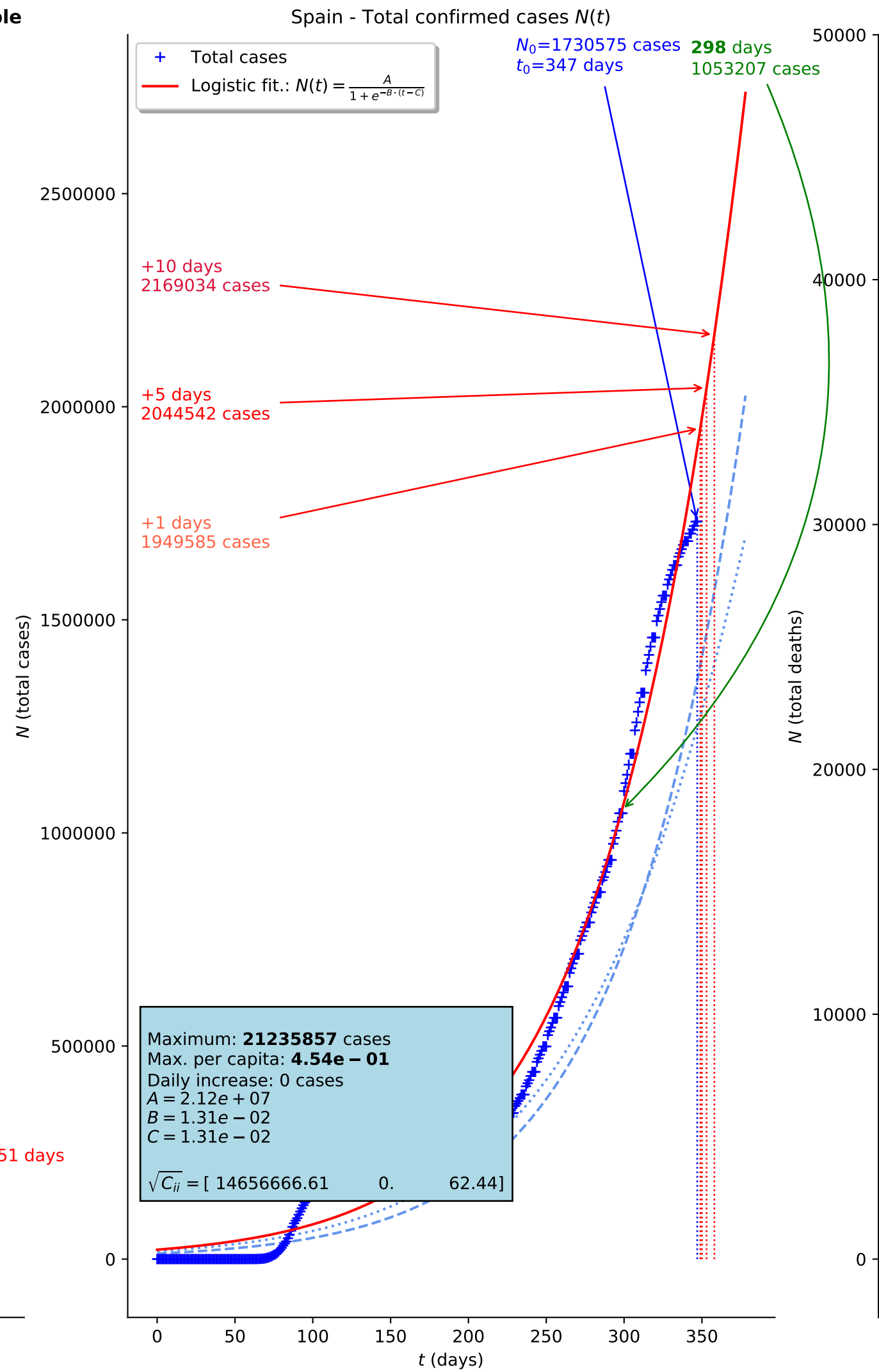
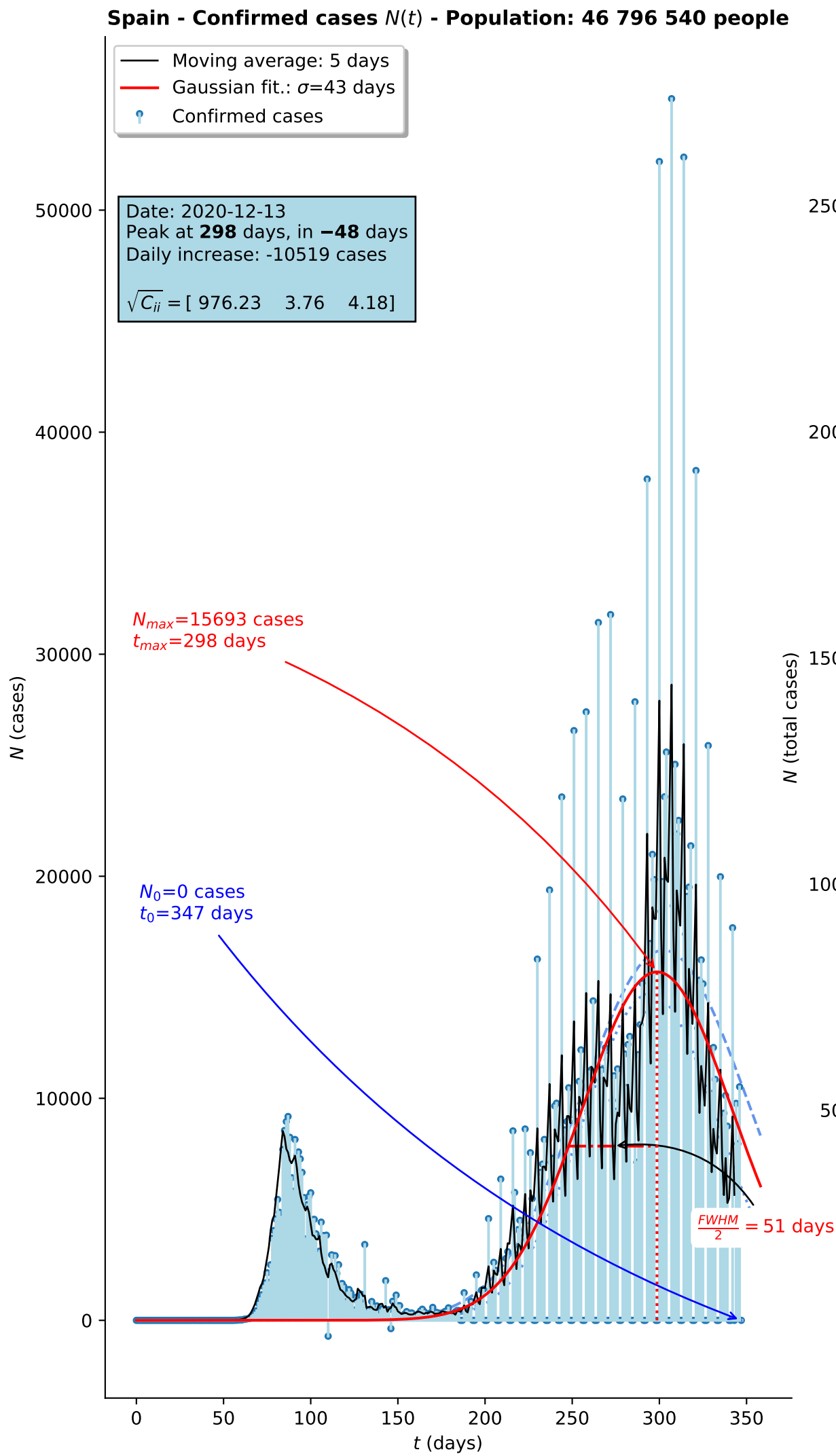


South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people

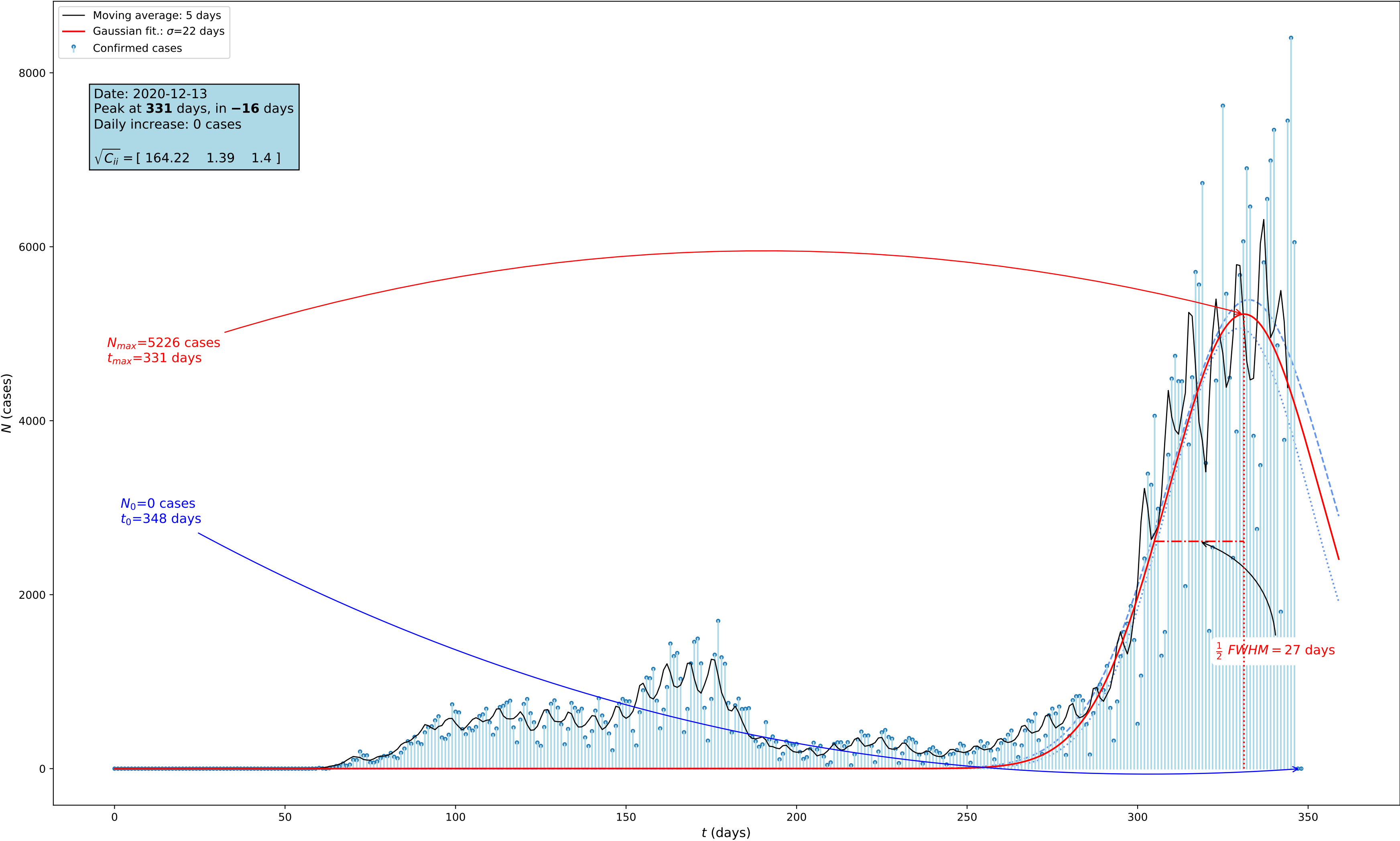


South\_Korea - Total confirmed cases  $N(t)$

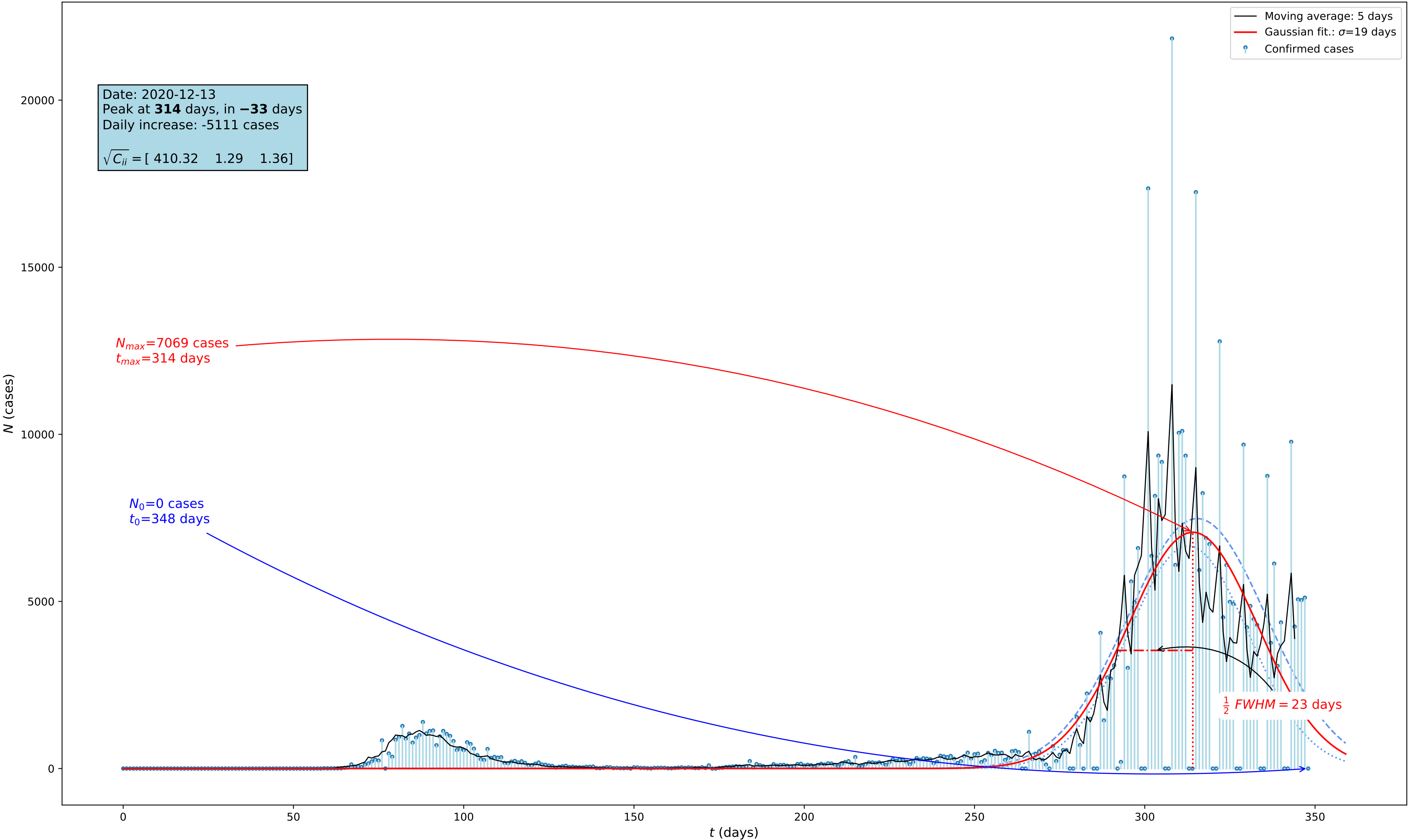




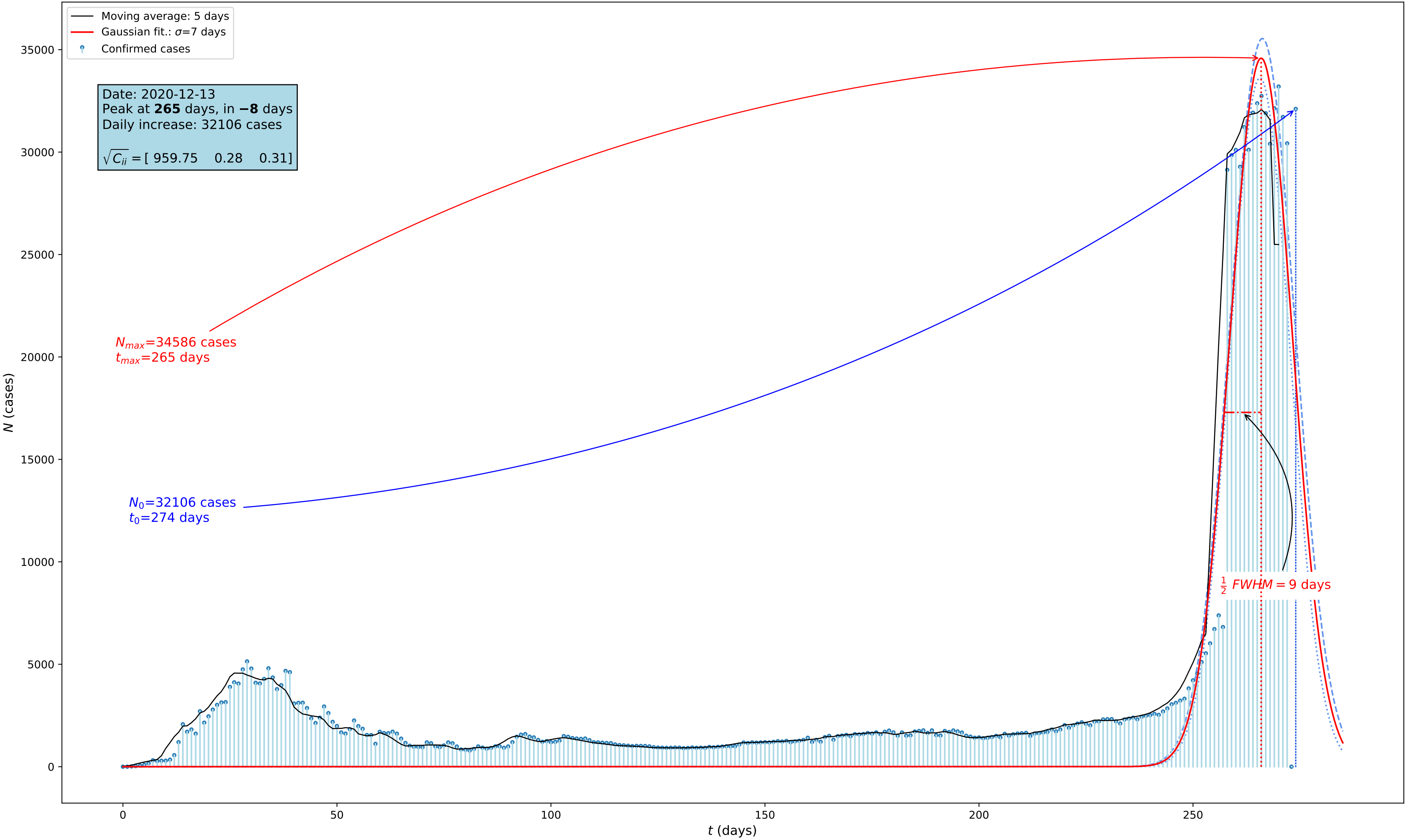
Sweden - Confirmed cases  $N(t)$  - Population: 10 175 214 people



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

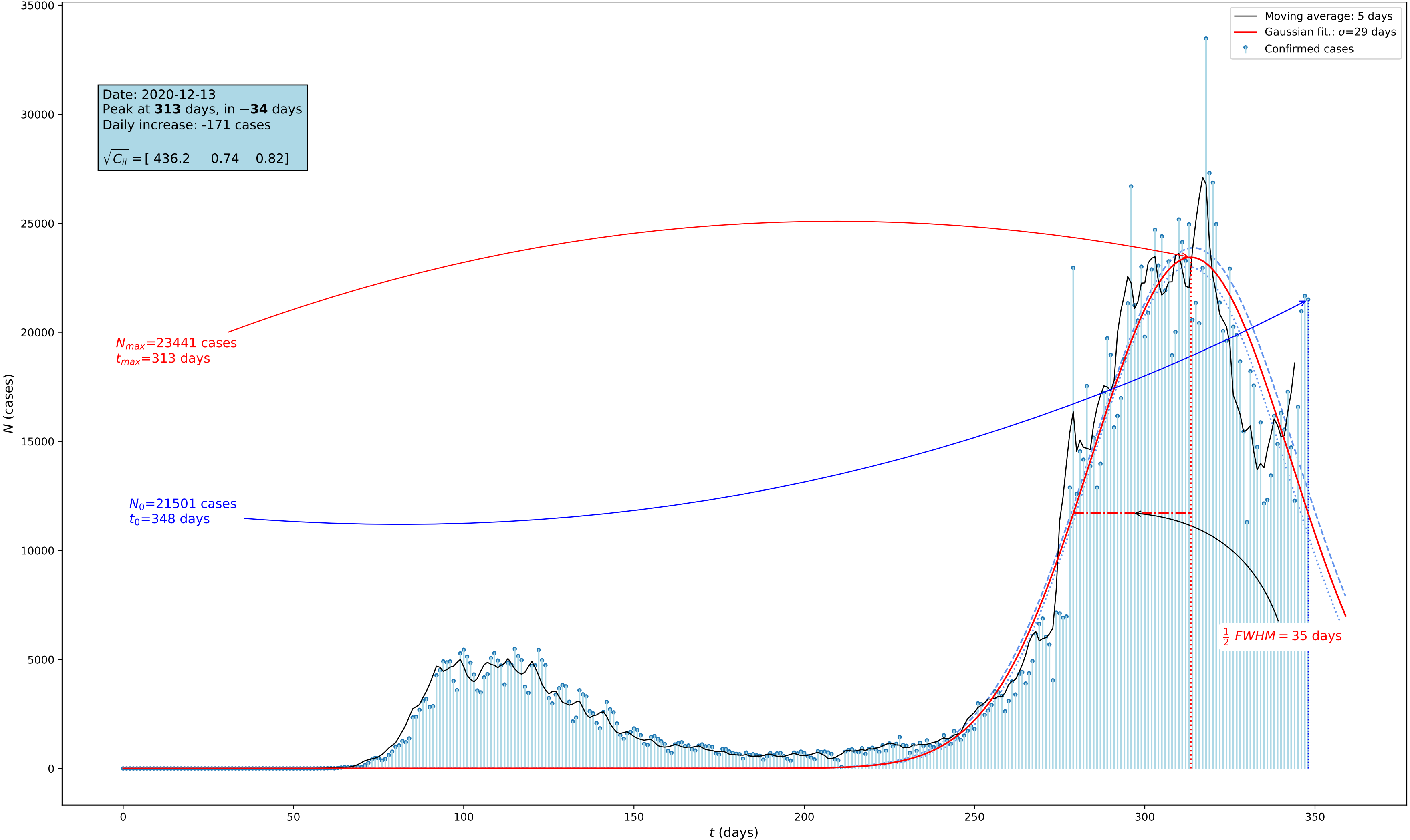


Turkey - Confirmed cases  $N(t)$  - Population: 82 319 724 people

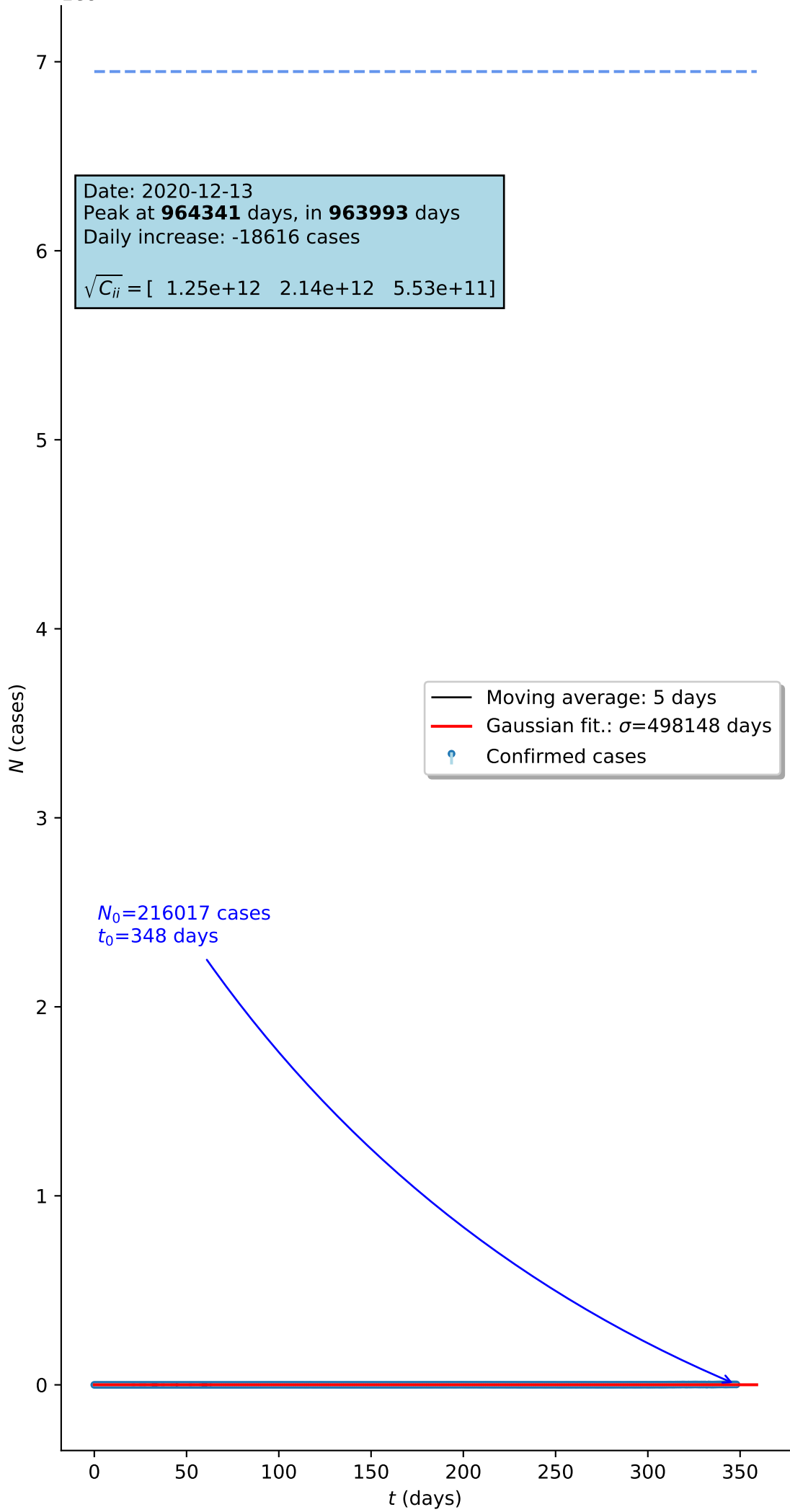




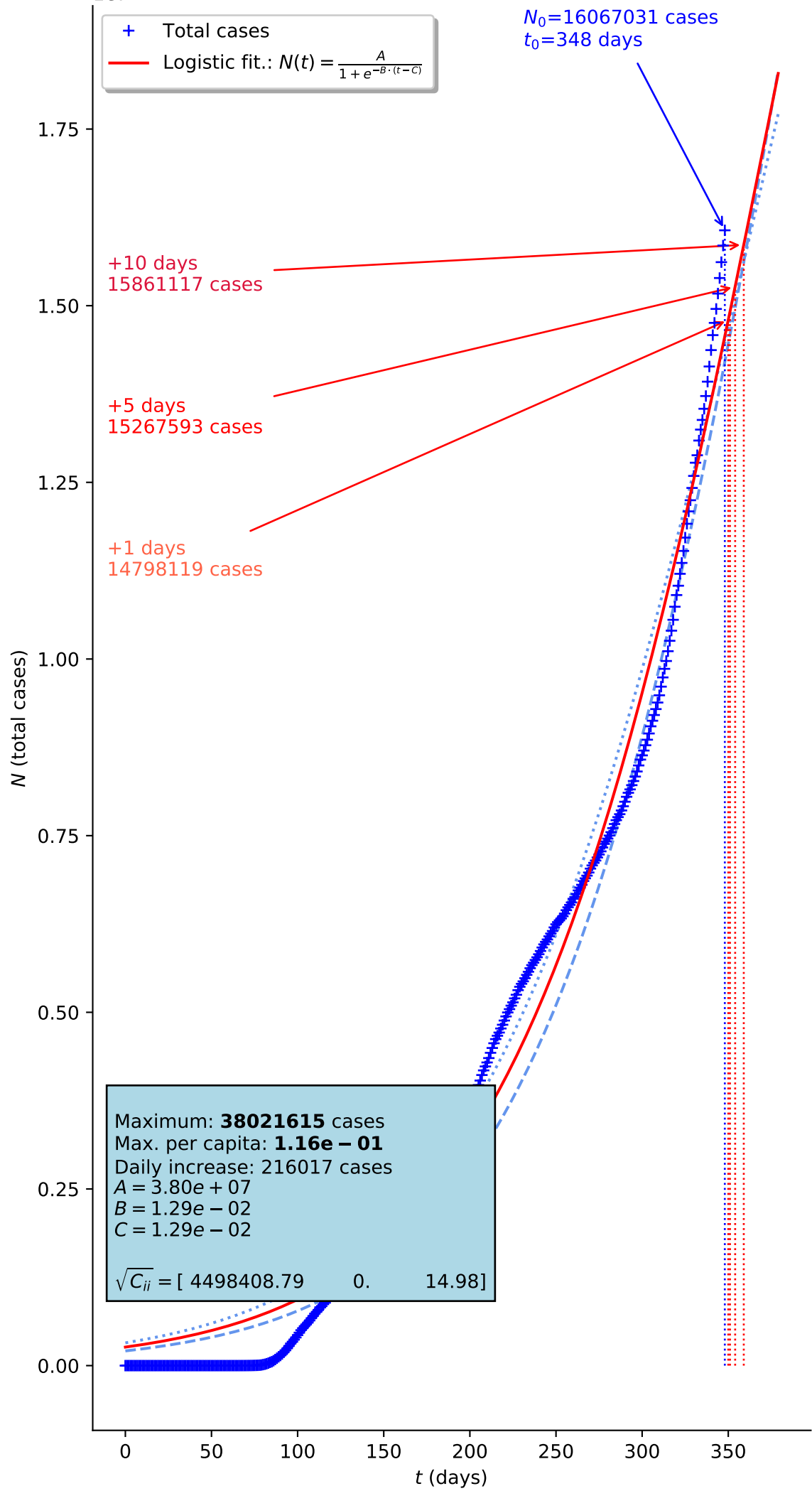
United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people



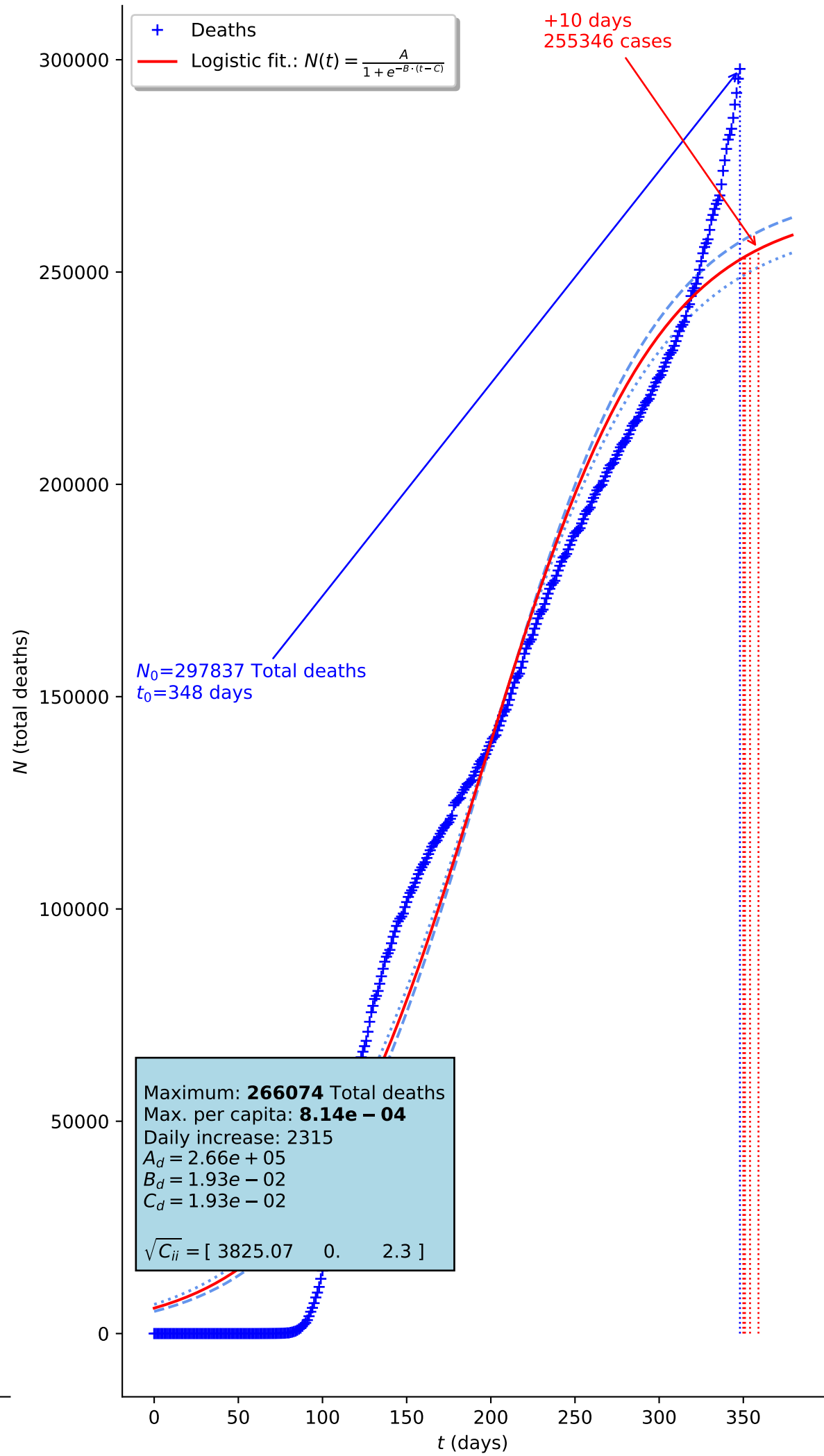
United\_States\_of\_America - Confirmed cases  $N(t)$  - Population: 326 687 501 people



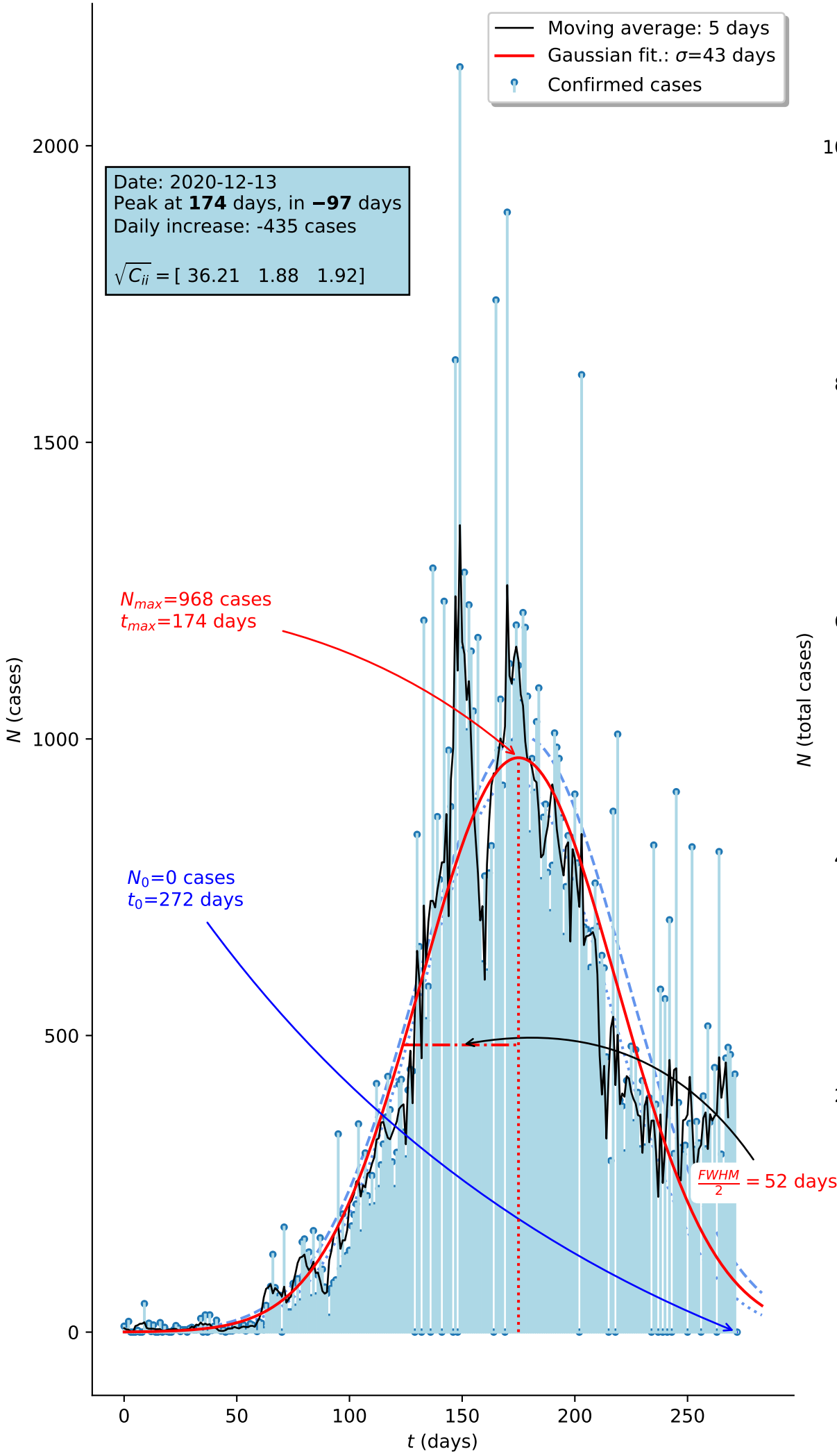
United\_States\_of\_America - Total confirmed cases  $N(t)$



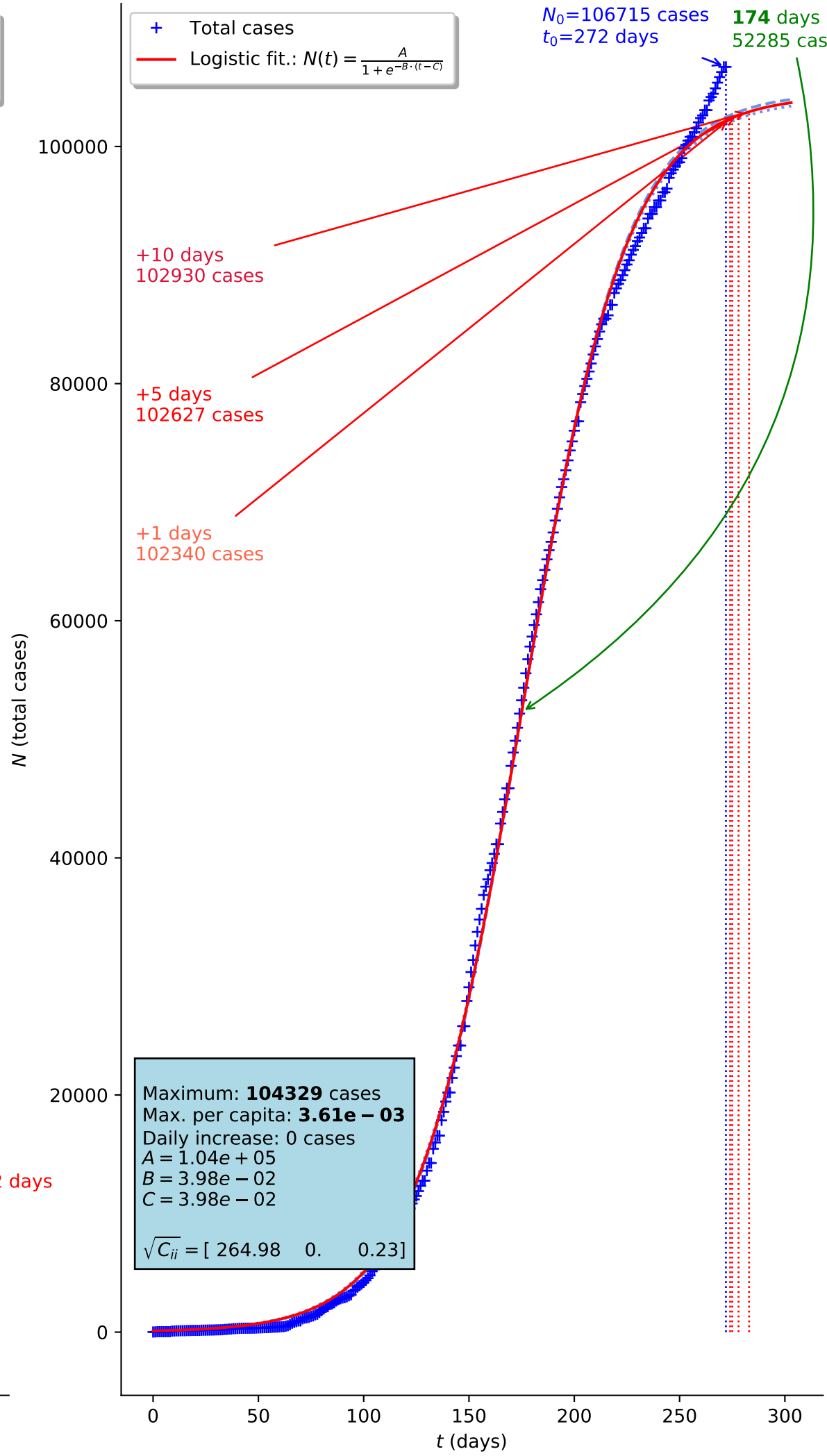
United\_States\_of\_America - Total deaths  $N(t)$



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



Venezuela - Total confirmed cases  $N(t)$



Venezuela - Total deaths  $N(t)$

