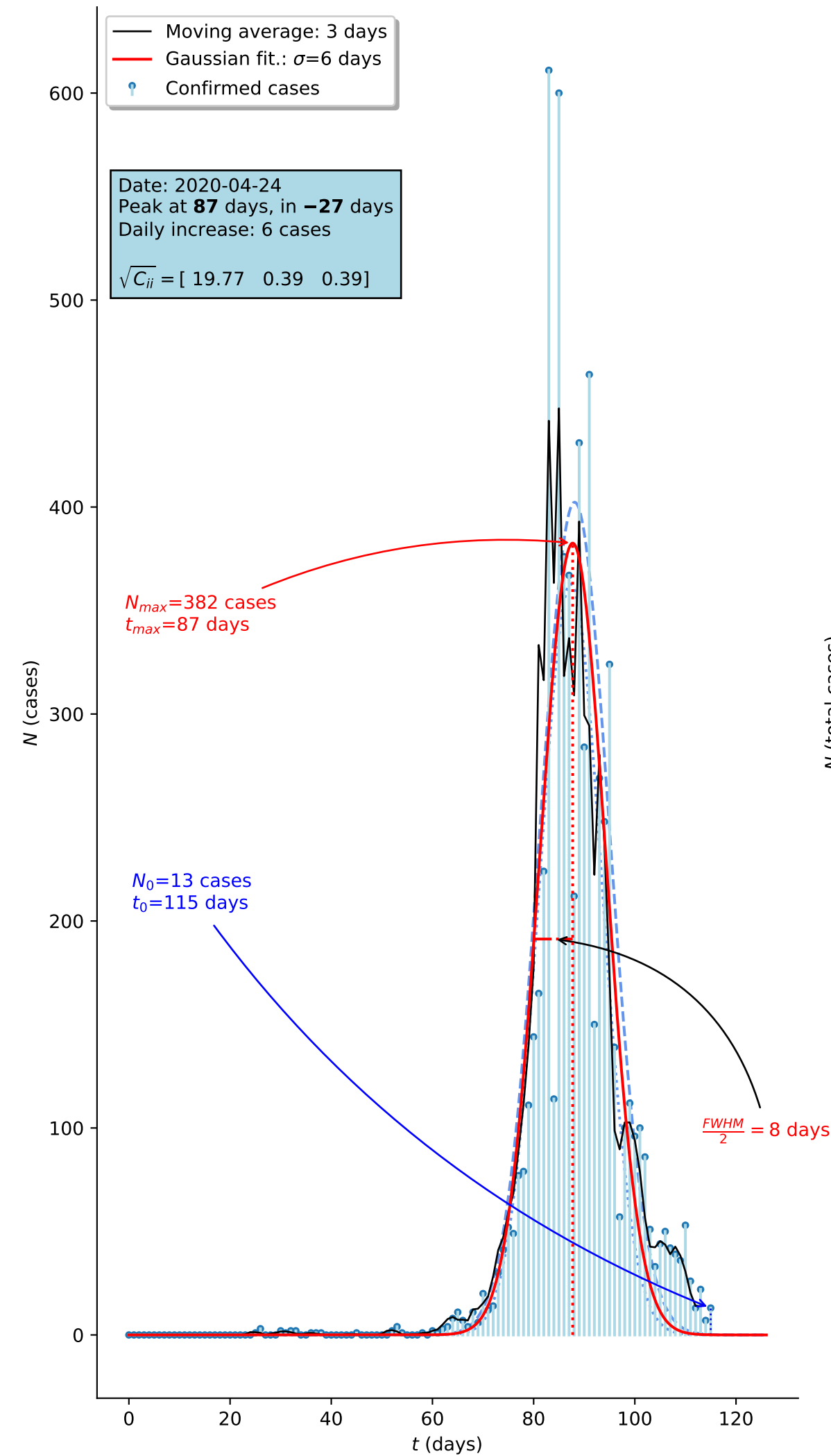
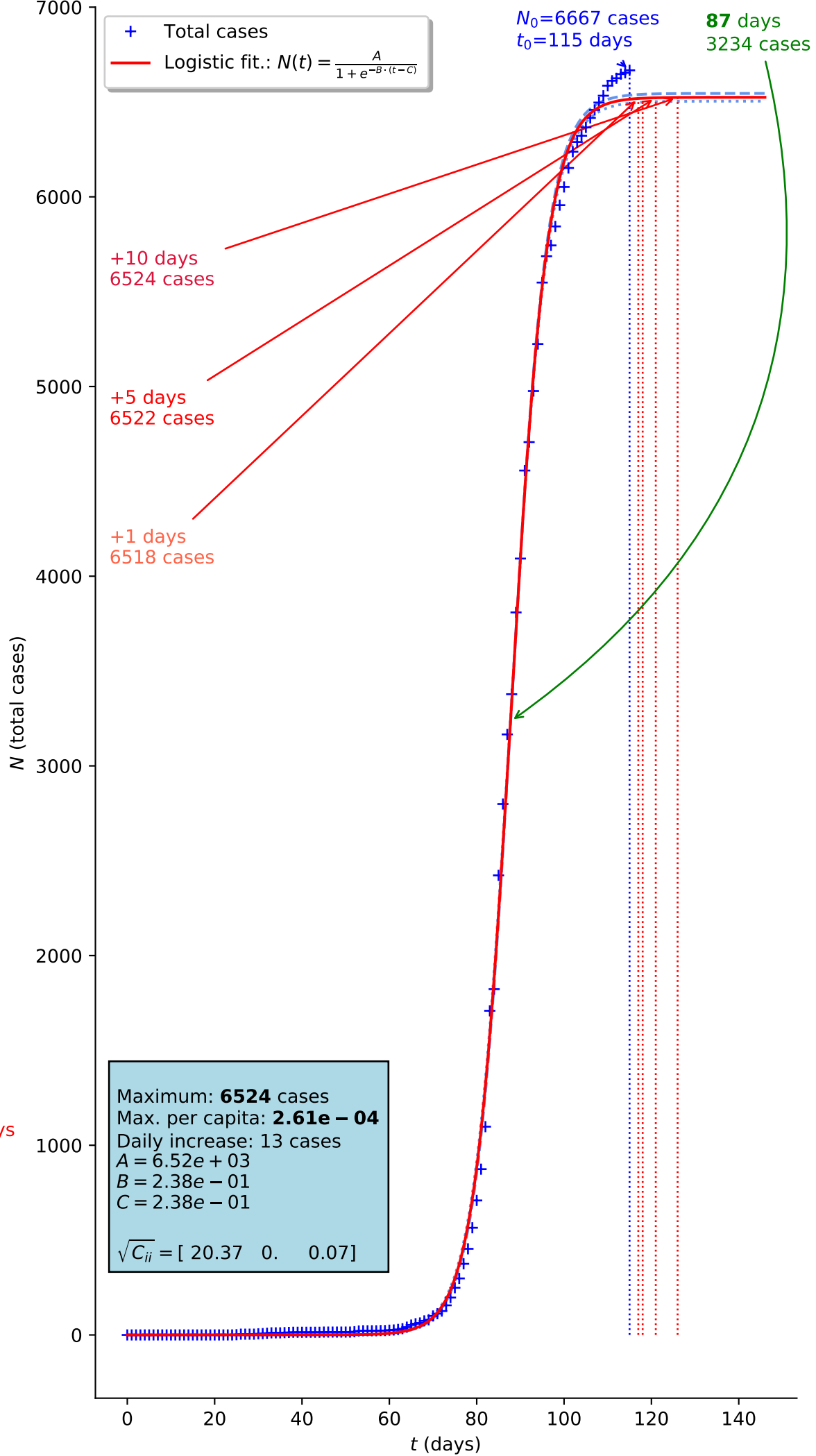


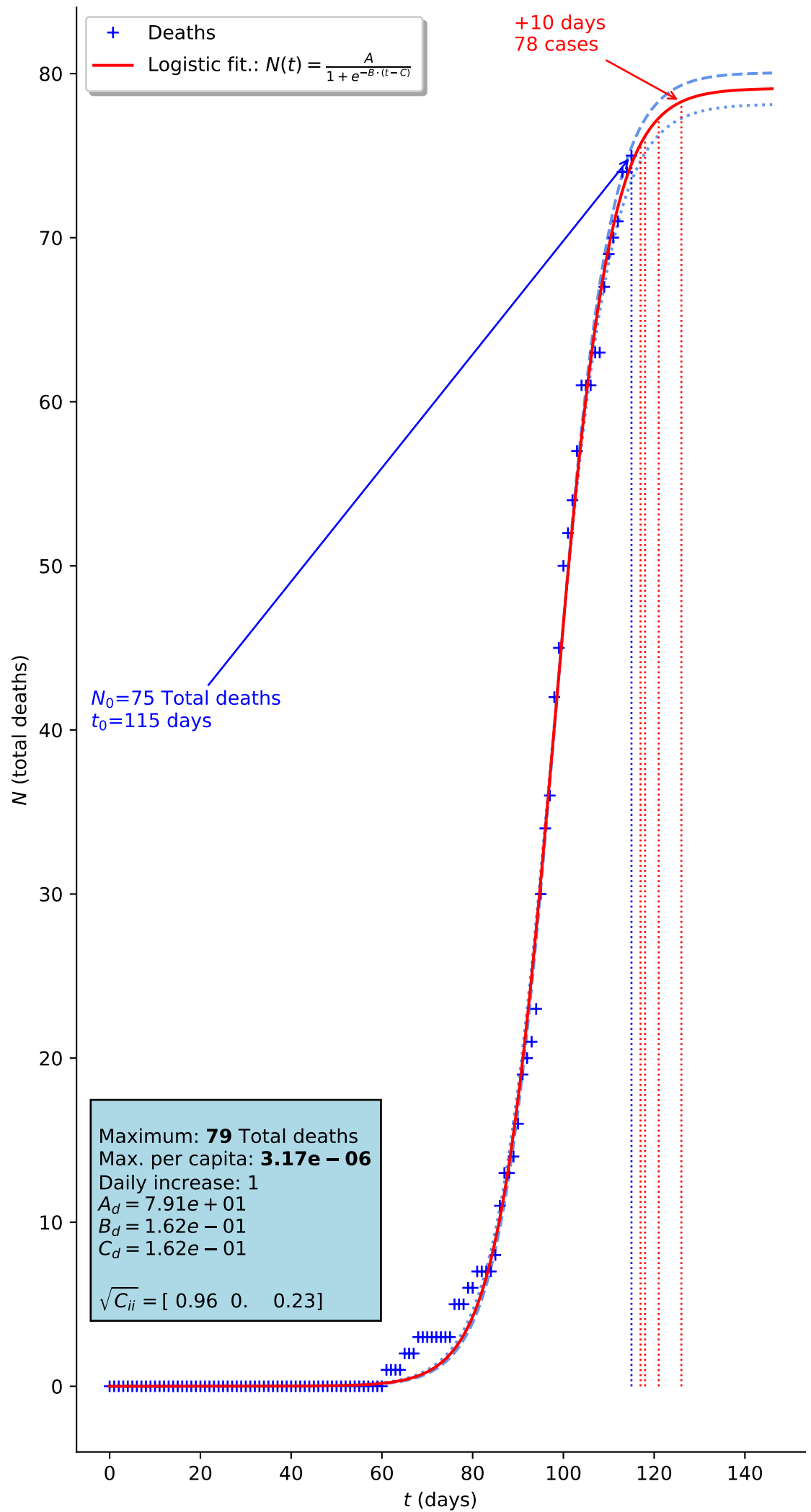
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



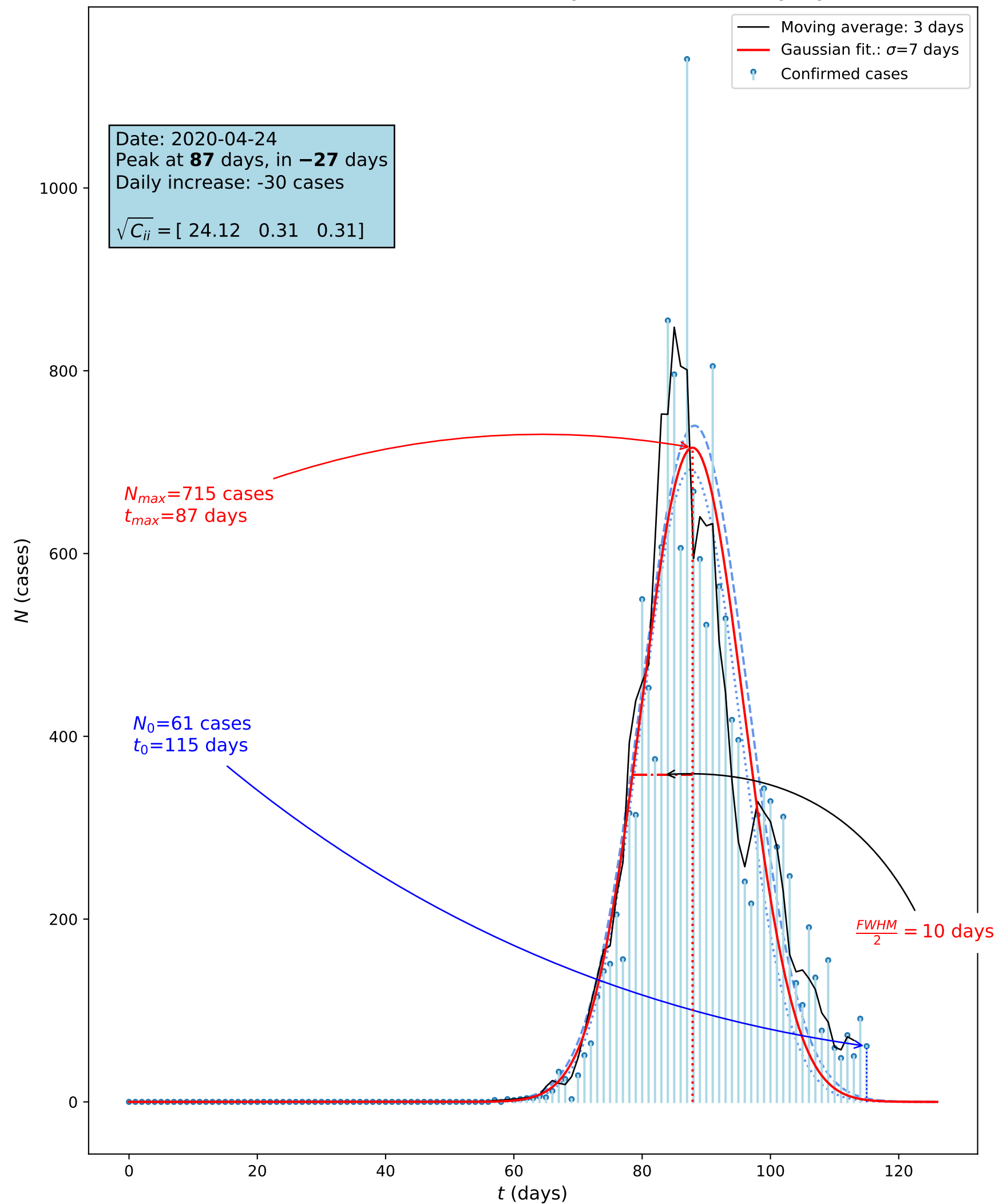
Australia - Total confirmed cases  $N(t)$



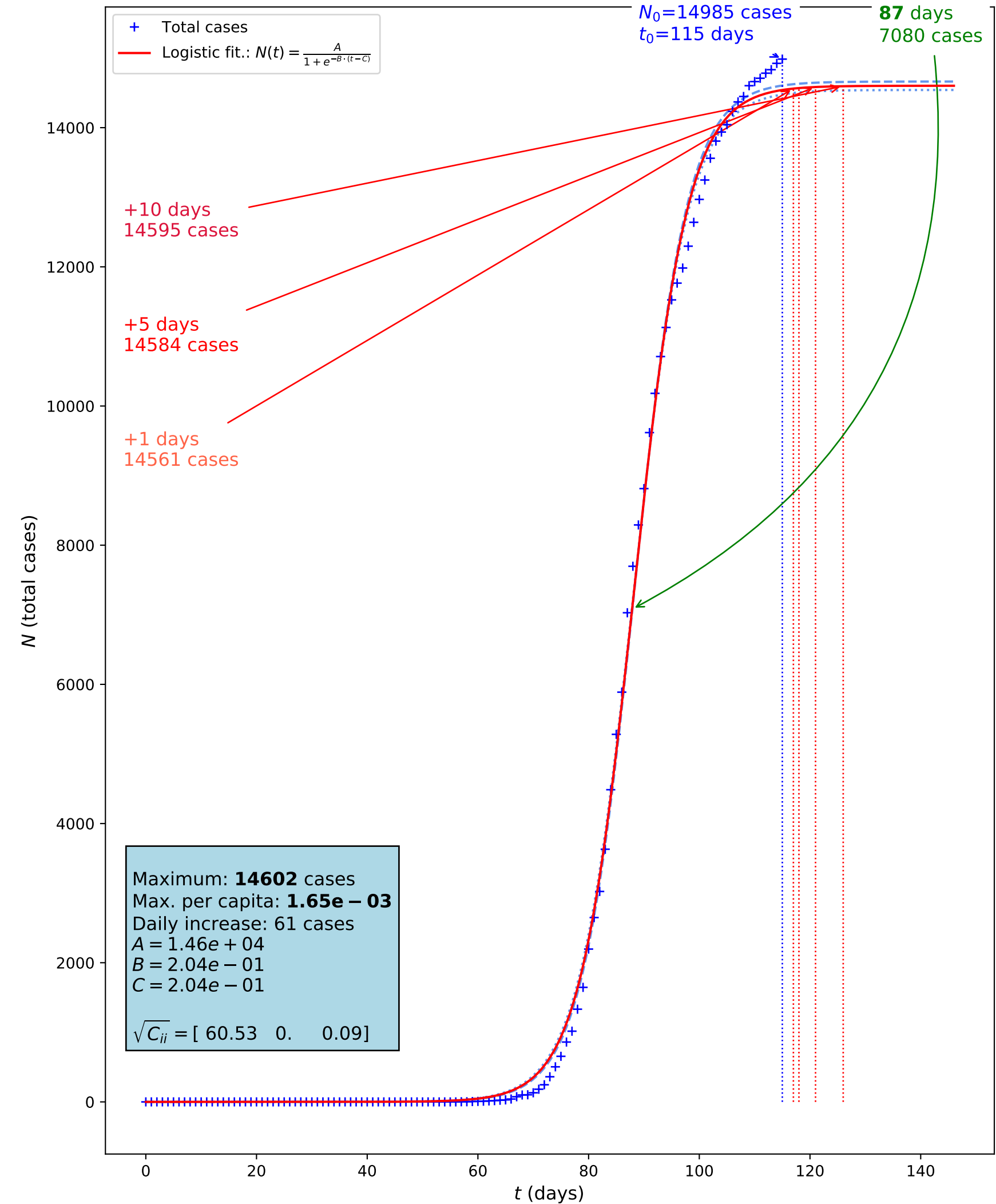
Australia - Total deaths  $N(t)$



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

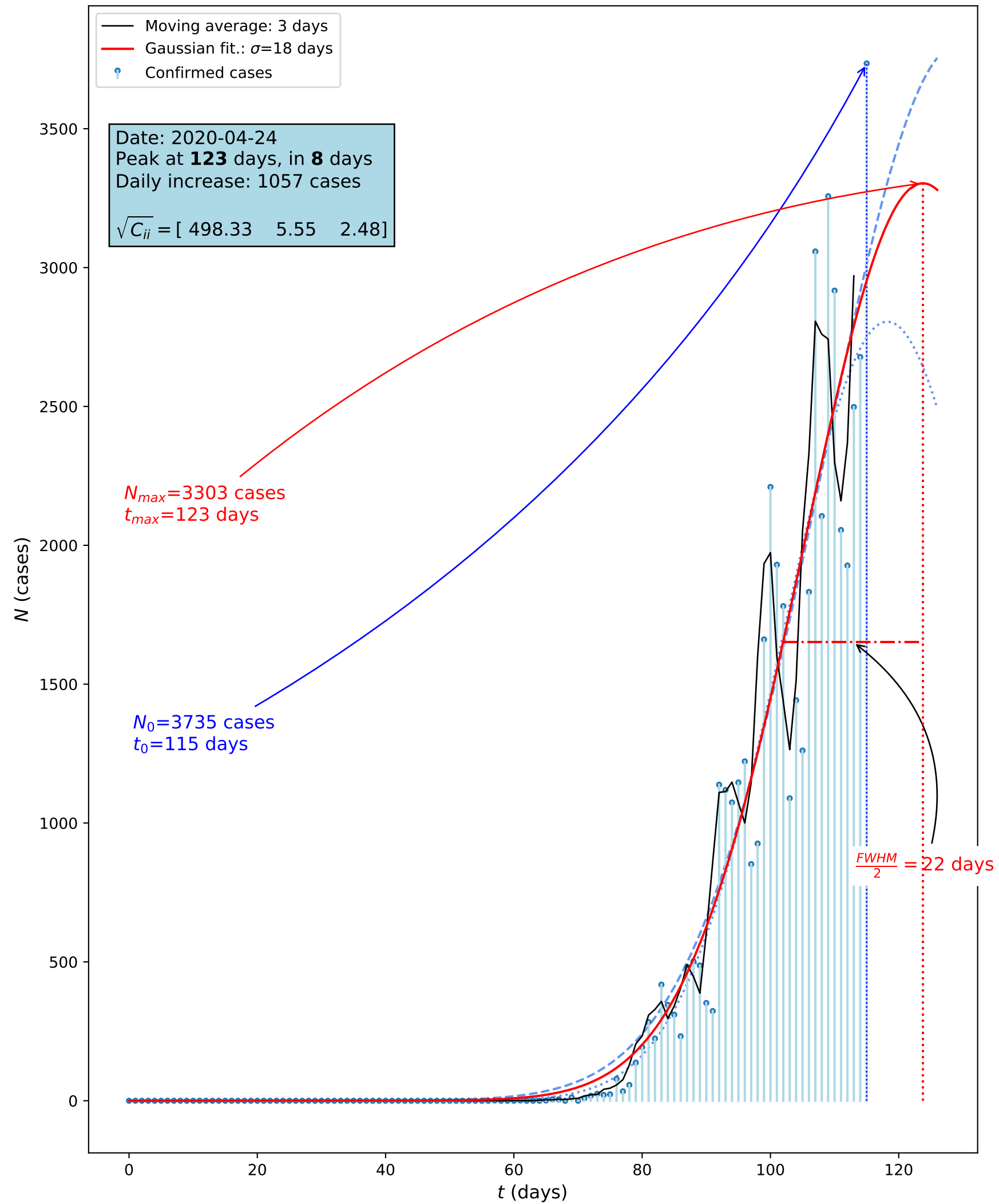


**Austria - Total confirmed cases  $N(t)$**

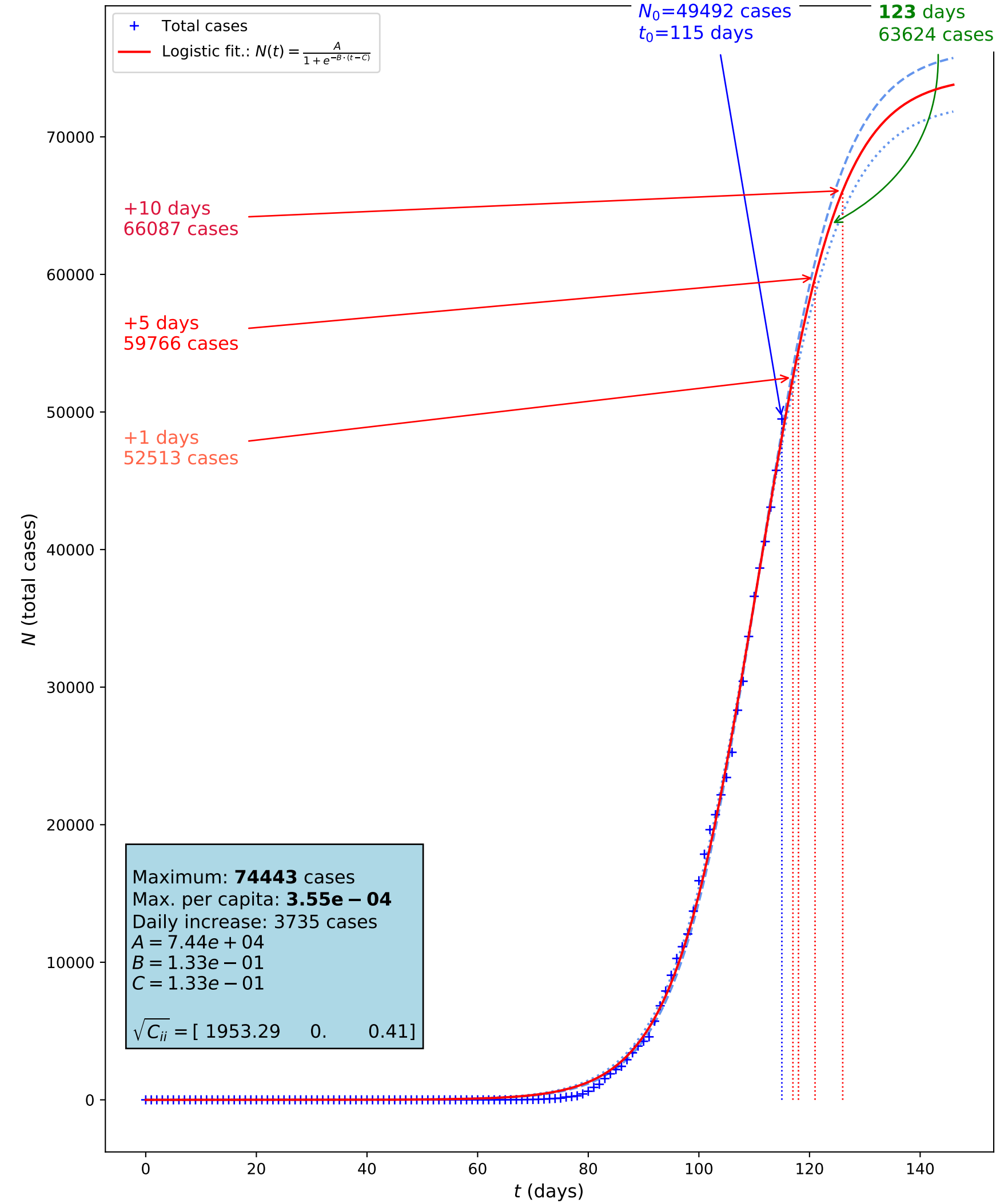




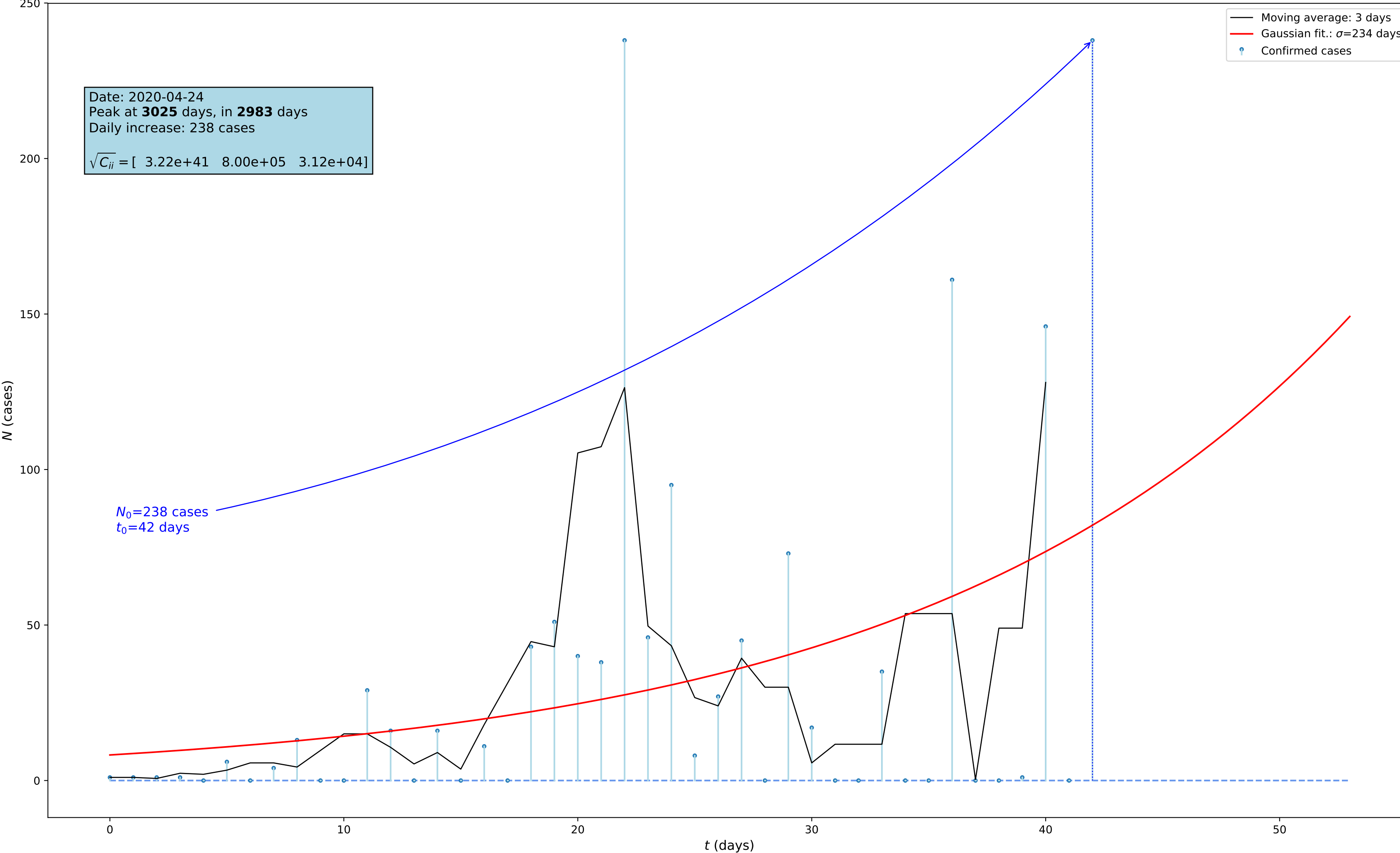
**Brazil - Confirmed cases  $N(t)$  - Population: 209 469 333 people**



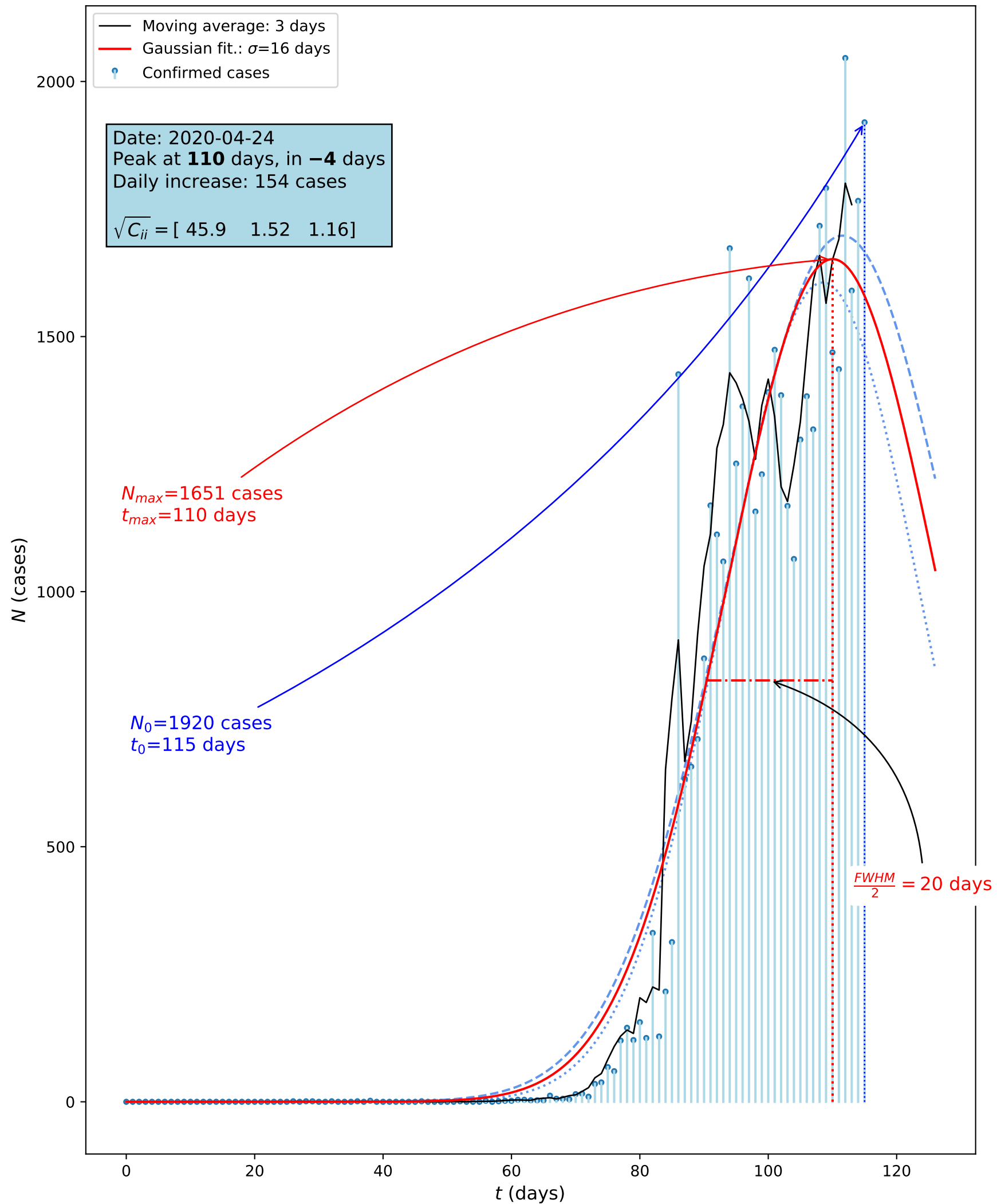
**Brazil - Total confirmed cases  $N(t)$**



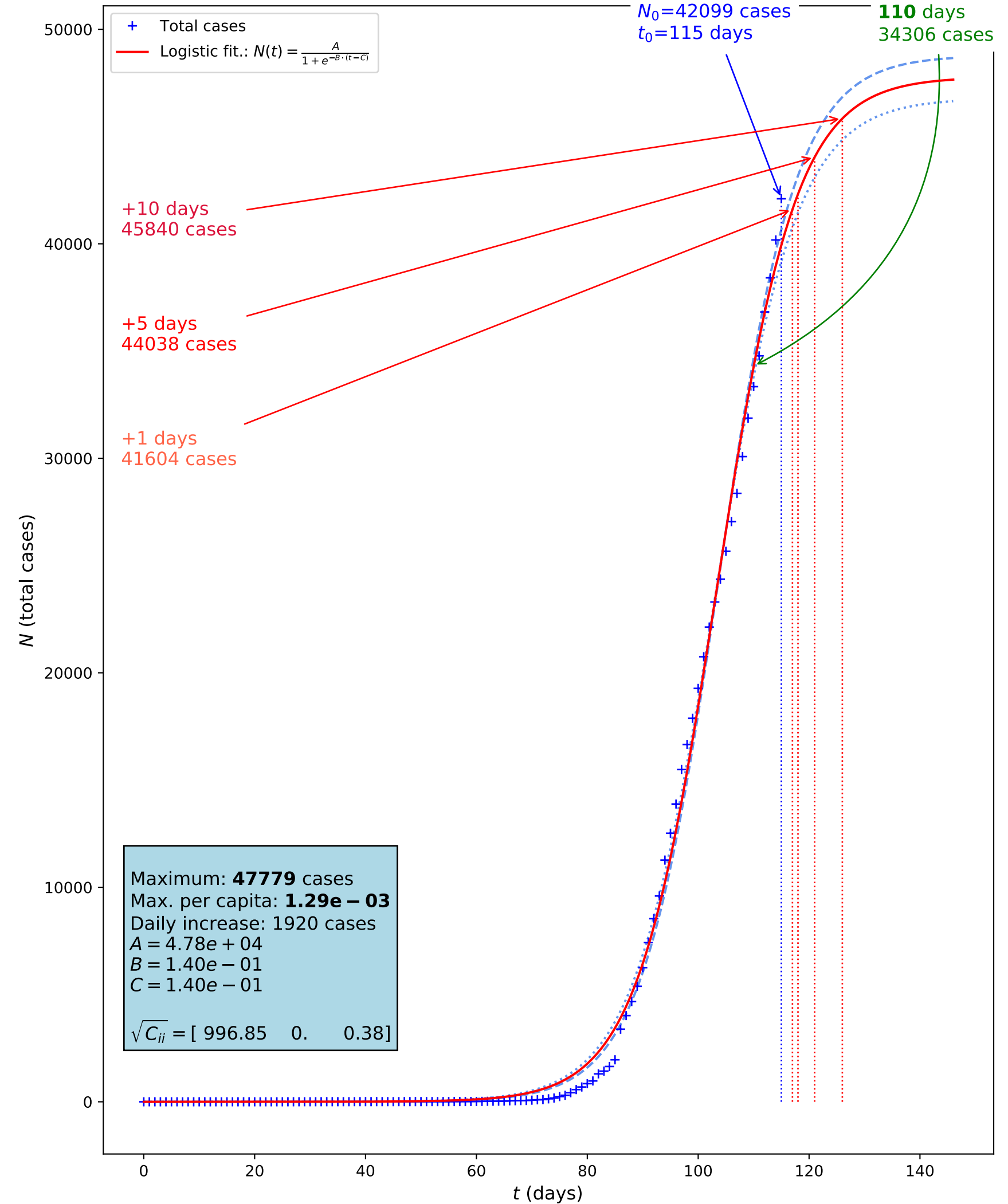
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



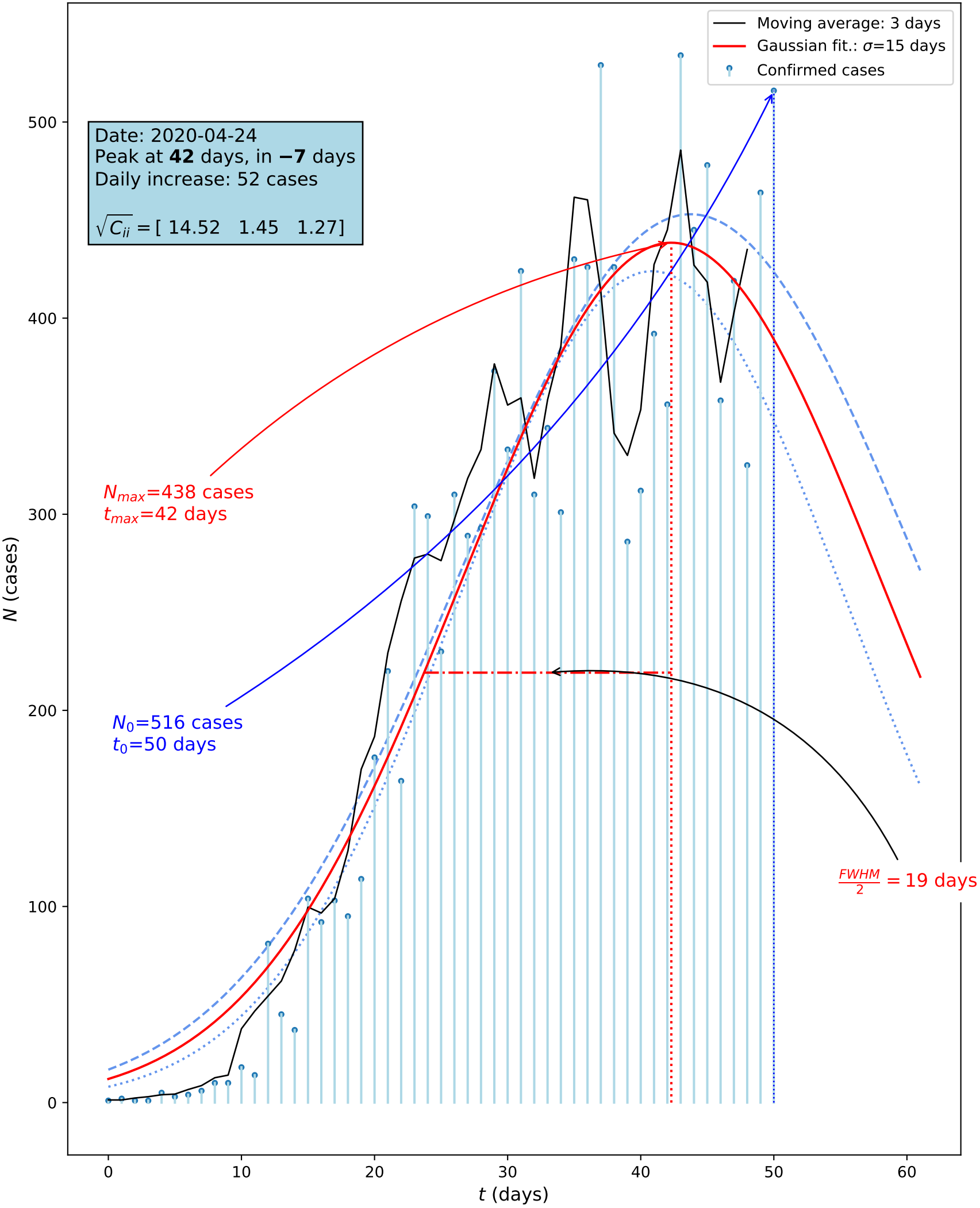
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people



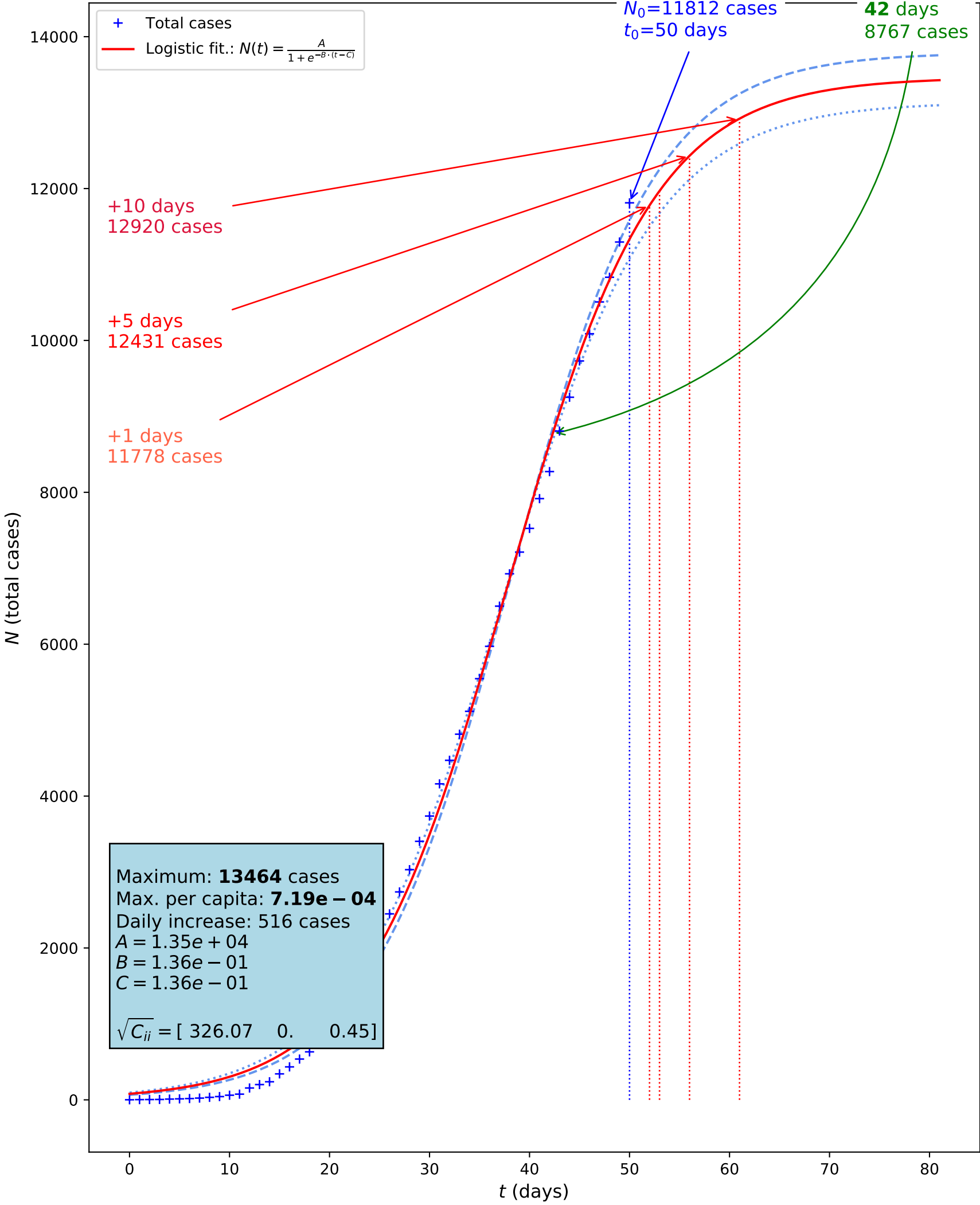
Canada - Total confirmed cases  $N(t)$



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

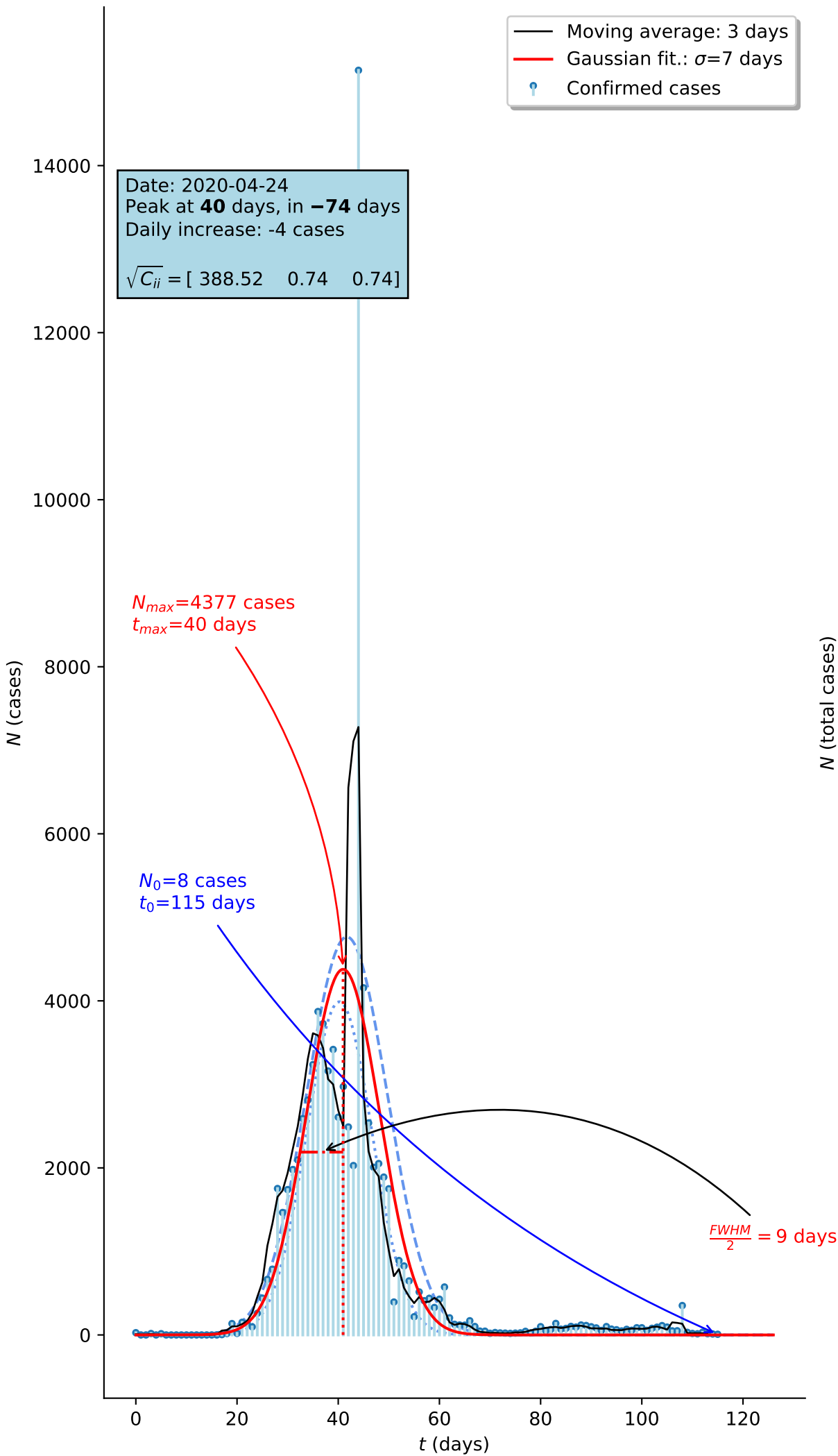


Chile - Total confirmed cases  $N(t)$

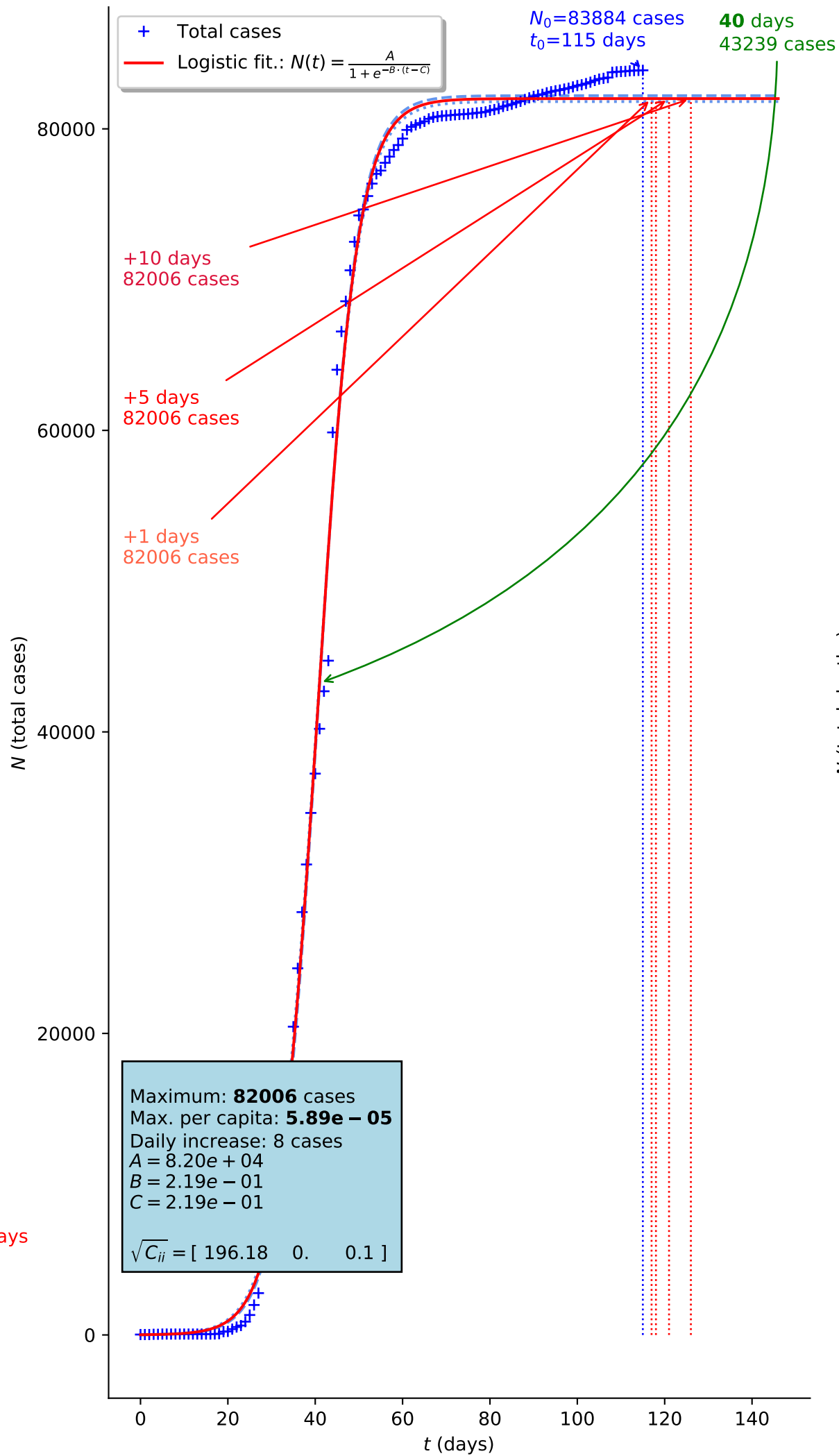




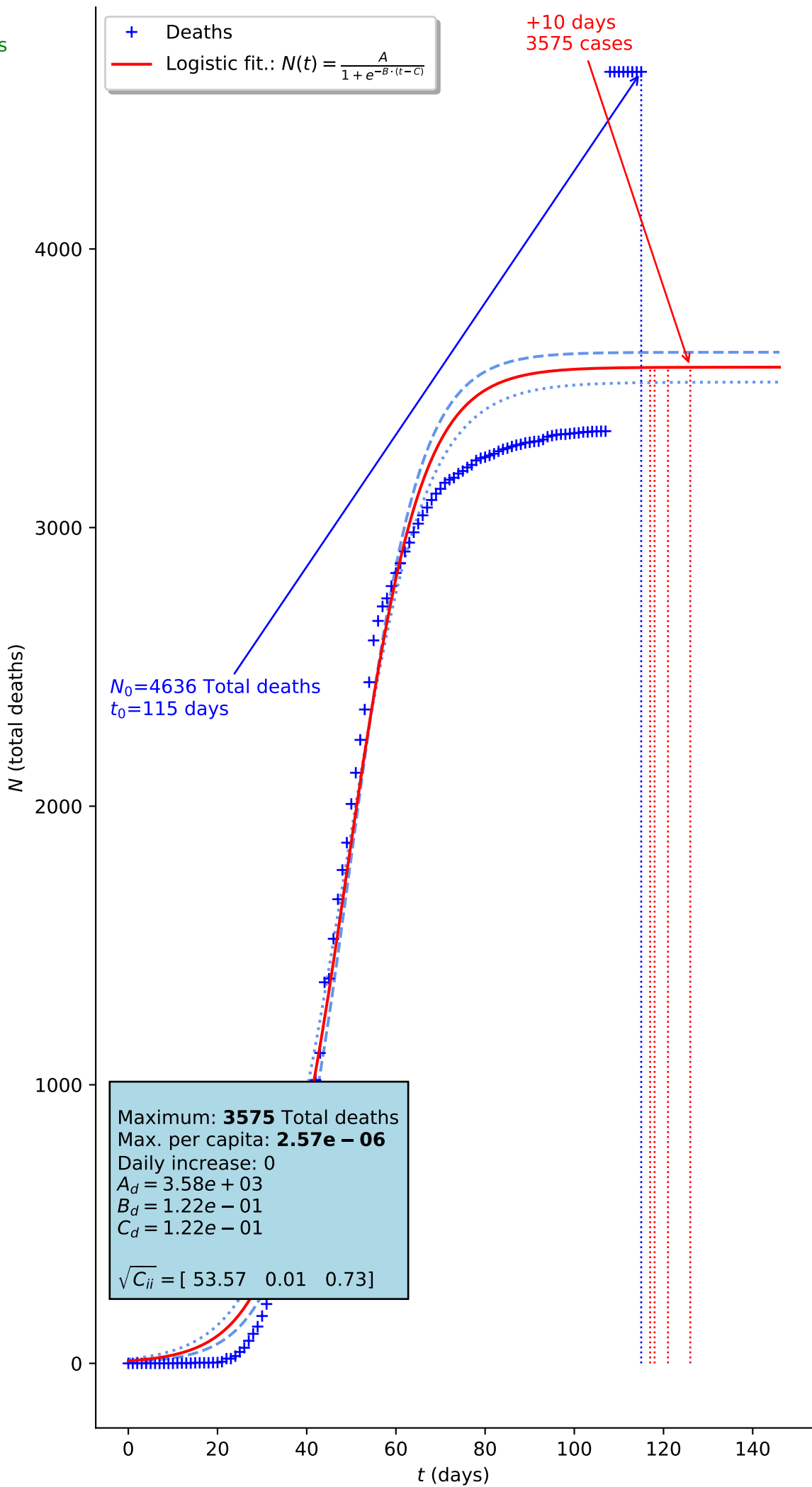
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



China - Total confirmed cases  $N(t)$

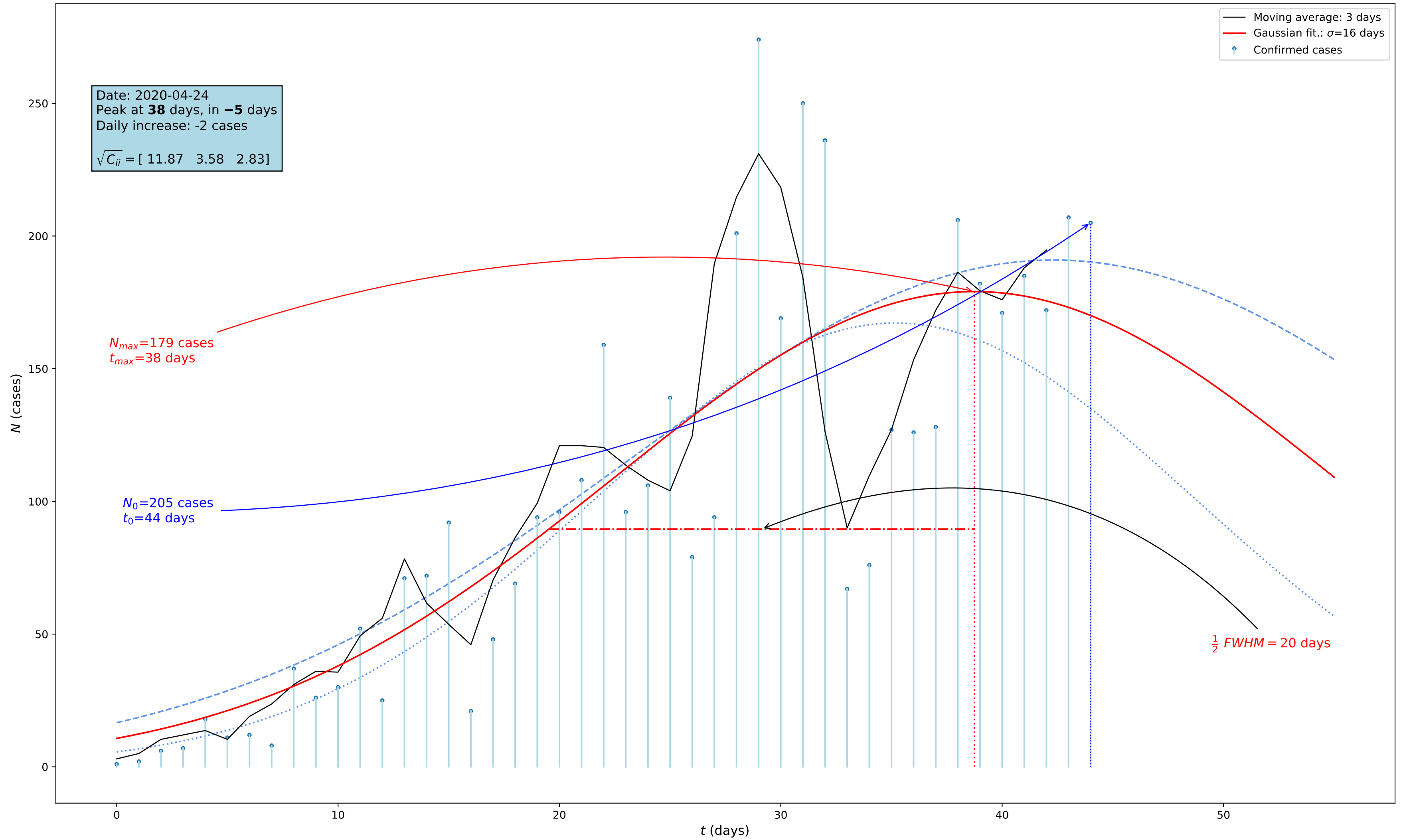


China - Total deaths  $N(t)$

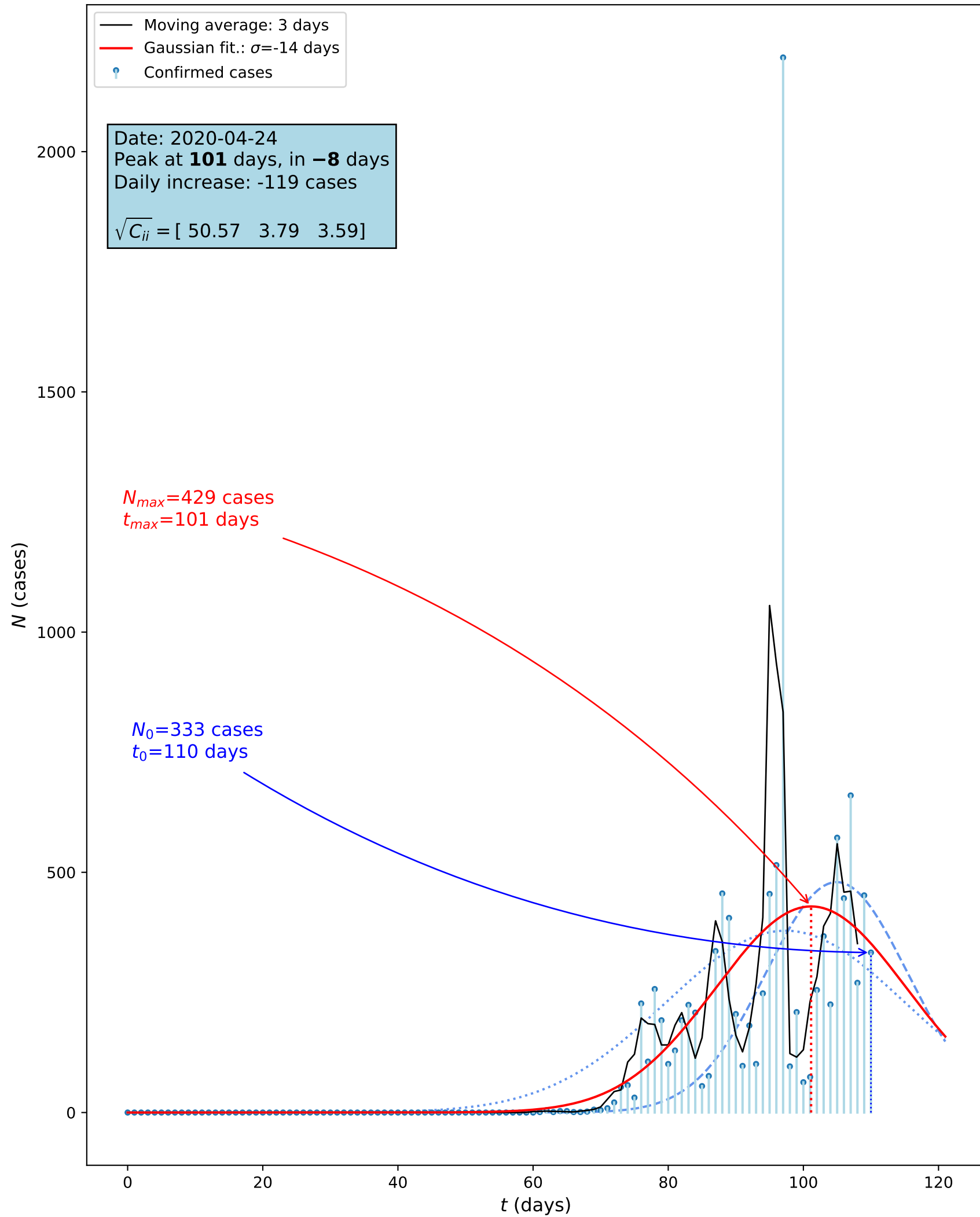




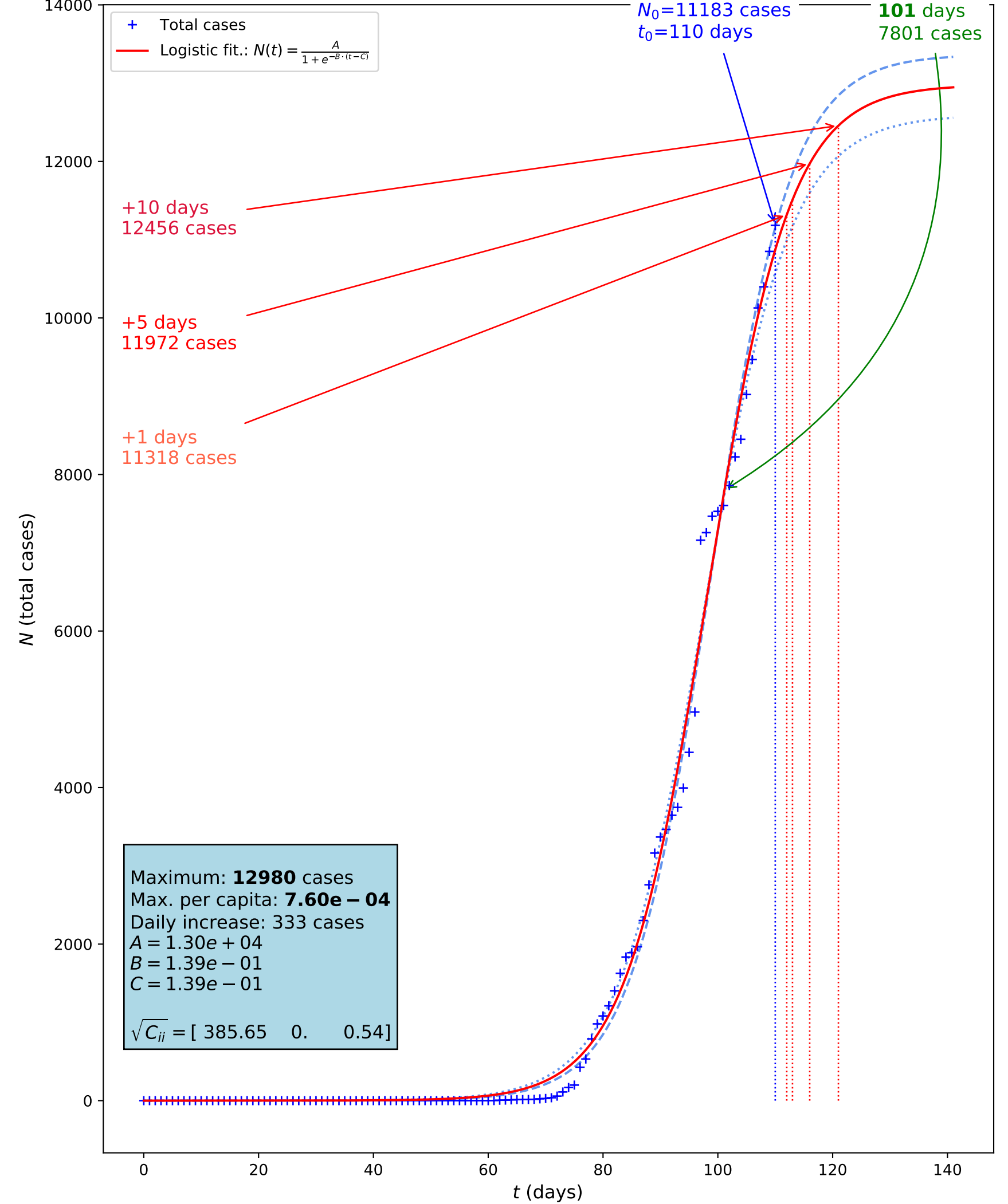
# Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 people



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



Ecuador - Total confirmed cases  $N(t)$



— Moving average: 3 days  
— Gaussian fit.:  $\sigma=11$  days  
• Confirmed cases

Date: 2020-04-24  
Peak at **95** days, in **-19** days  
Daily increase: -174 cases

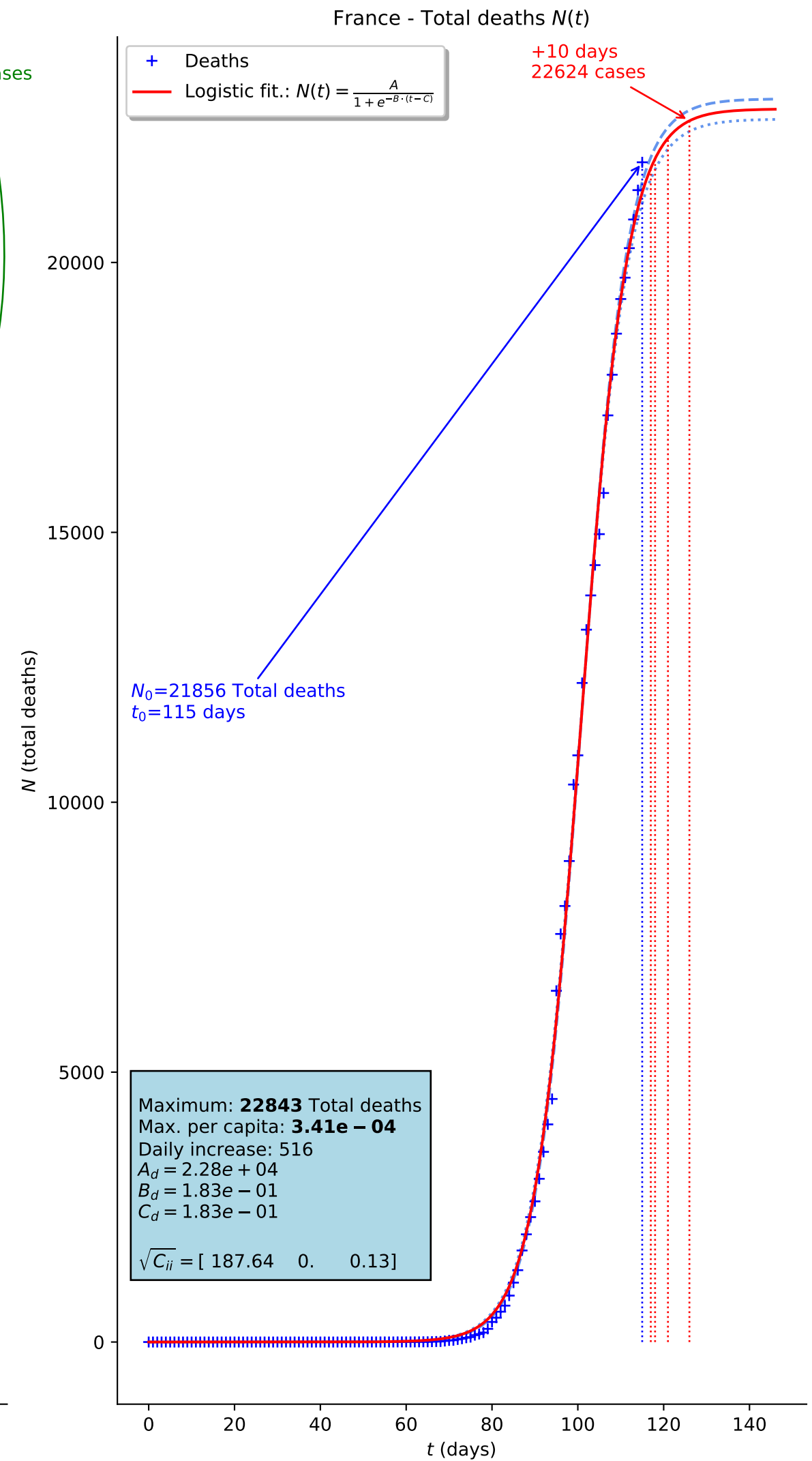
$\sqrt{C_{ij}} = [177.71 \quad 0.57 \quad 0.62]$

$N_{max}=4300$  cases  
 $t_{max}=95$  days

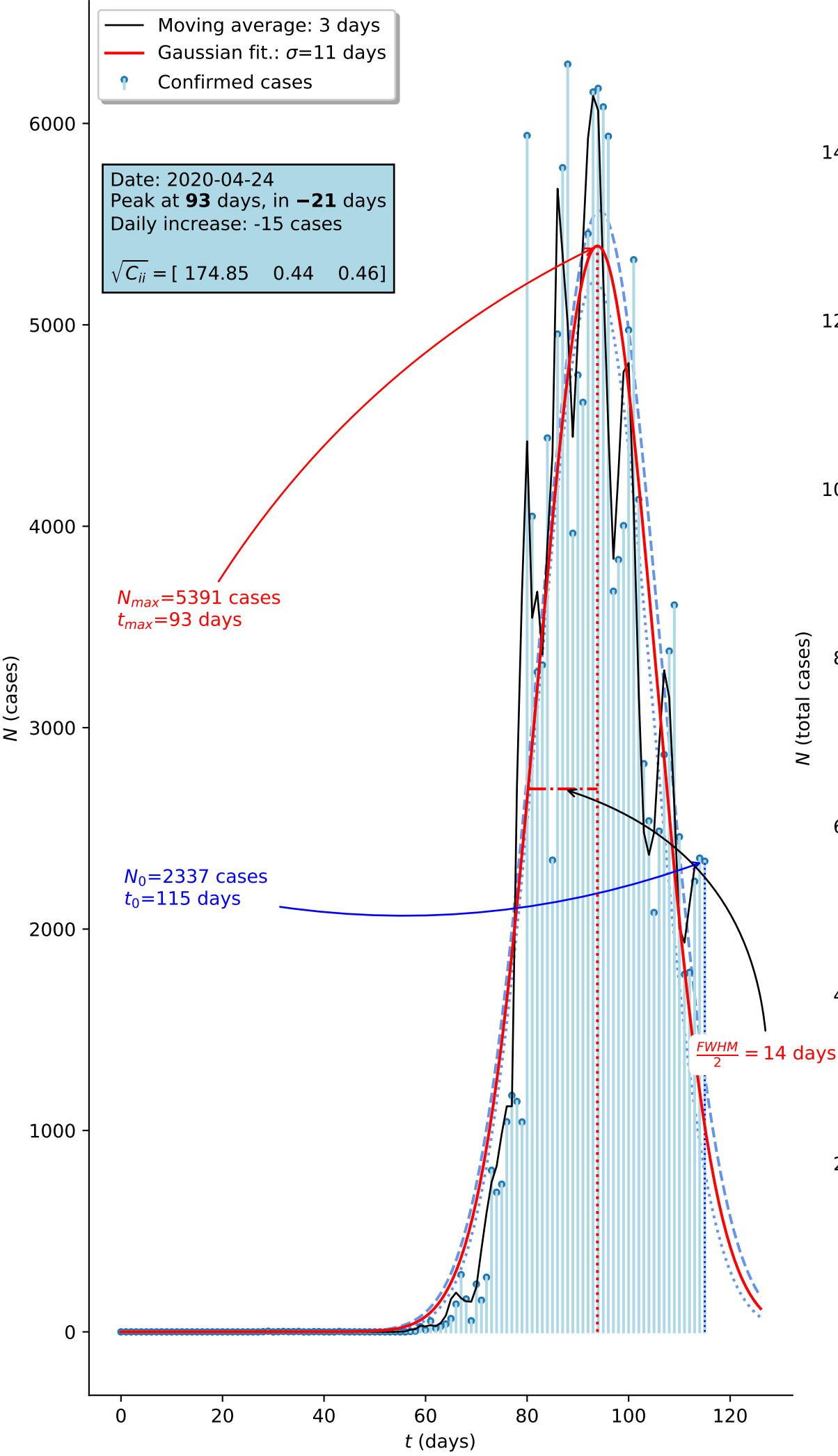
$N_0=1653$  cases  
 $t_0=115$  days

$\frac{FWHM}{2} = 14$

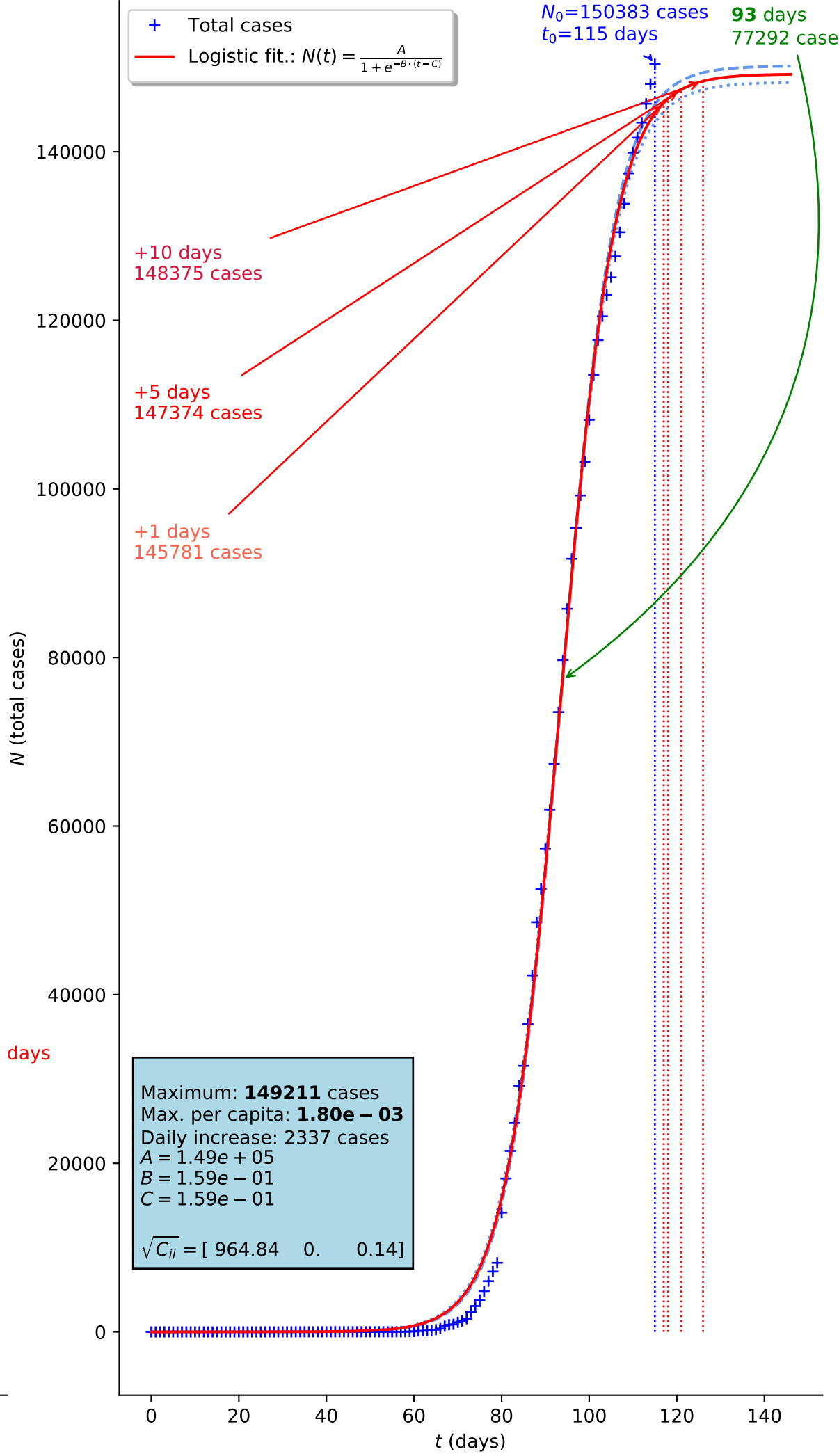
$t$  (days)



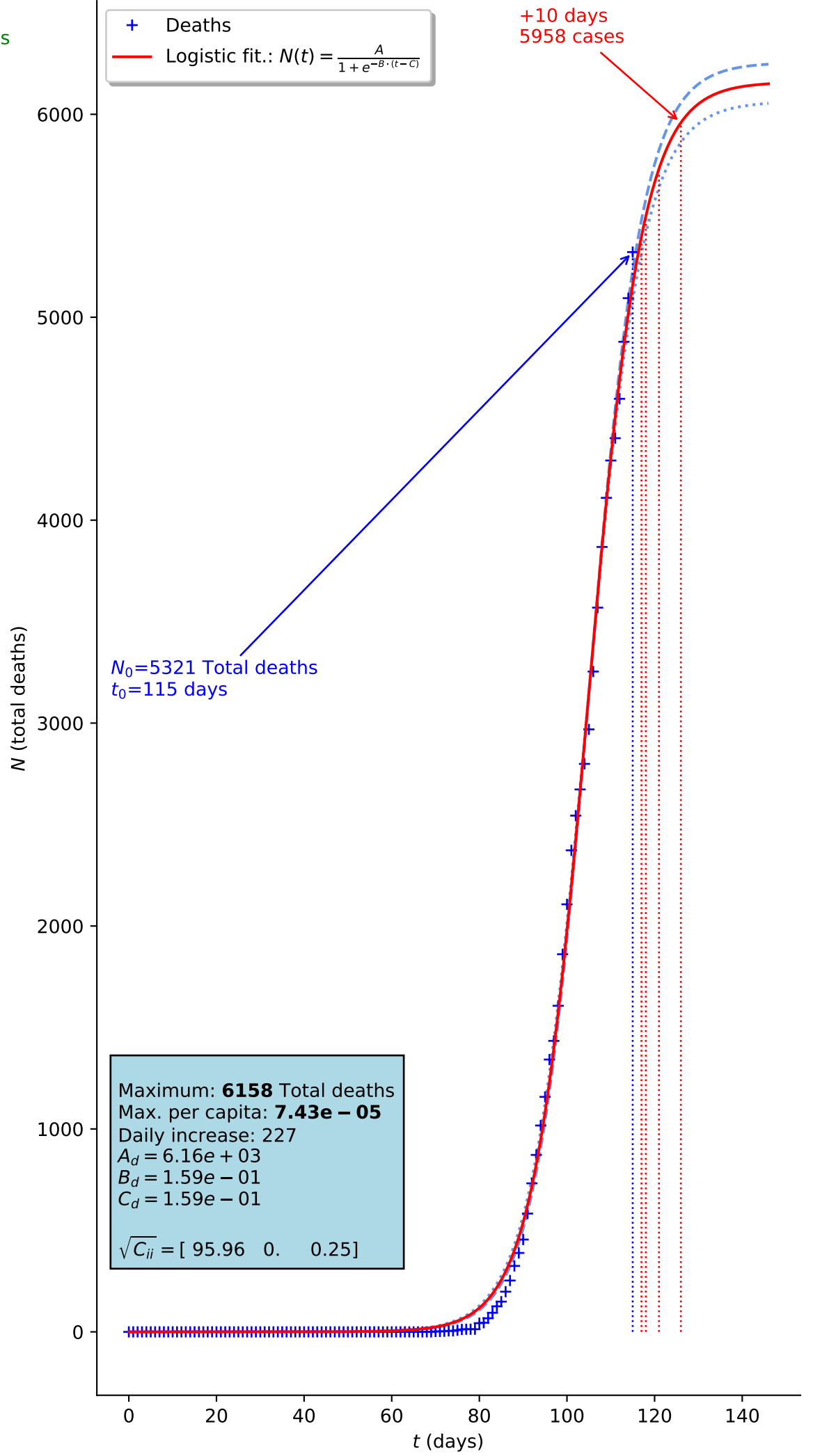
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



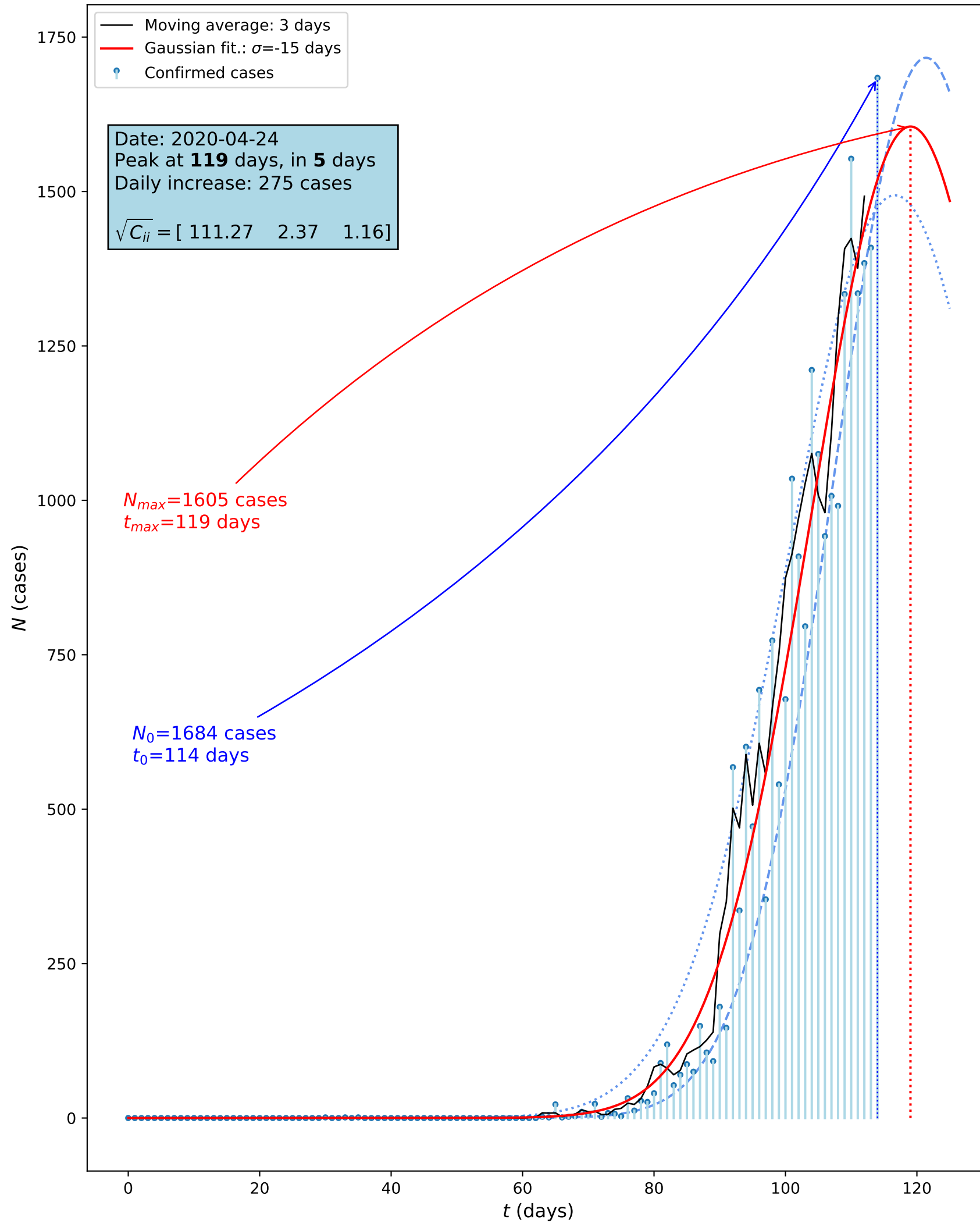
Germany - Total confirmed cases  $N(t)$



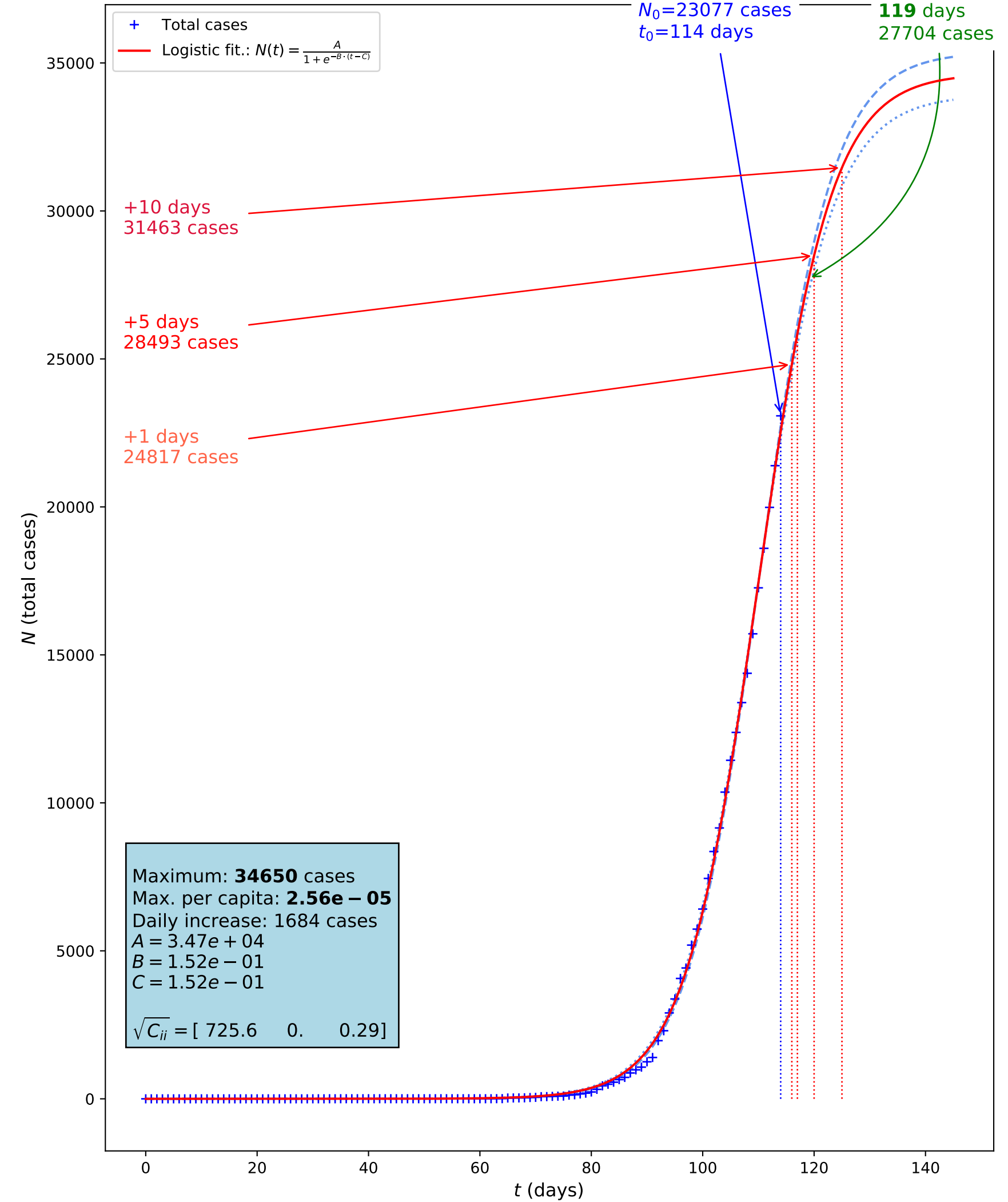
Germany - Total deaths  $N(t)$



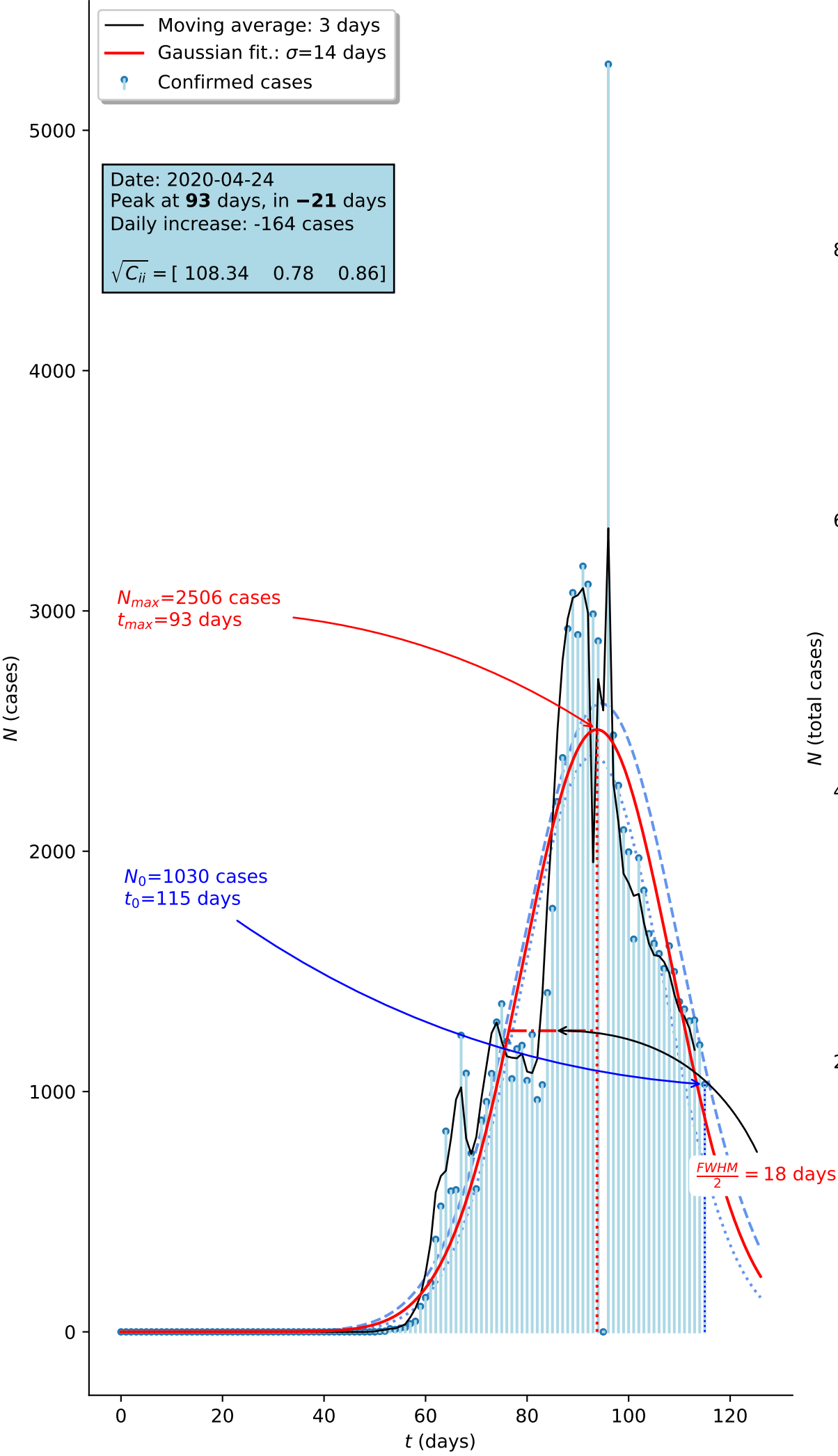
India - Confirmed cases  $N(t)$  - Population: 1 352 617 328 people



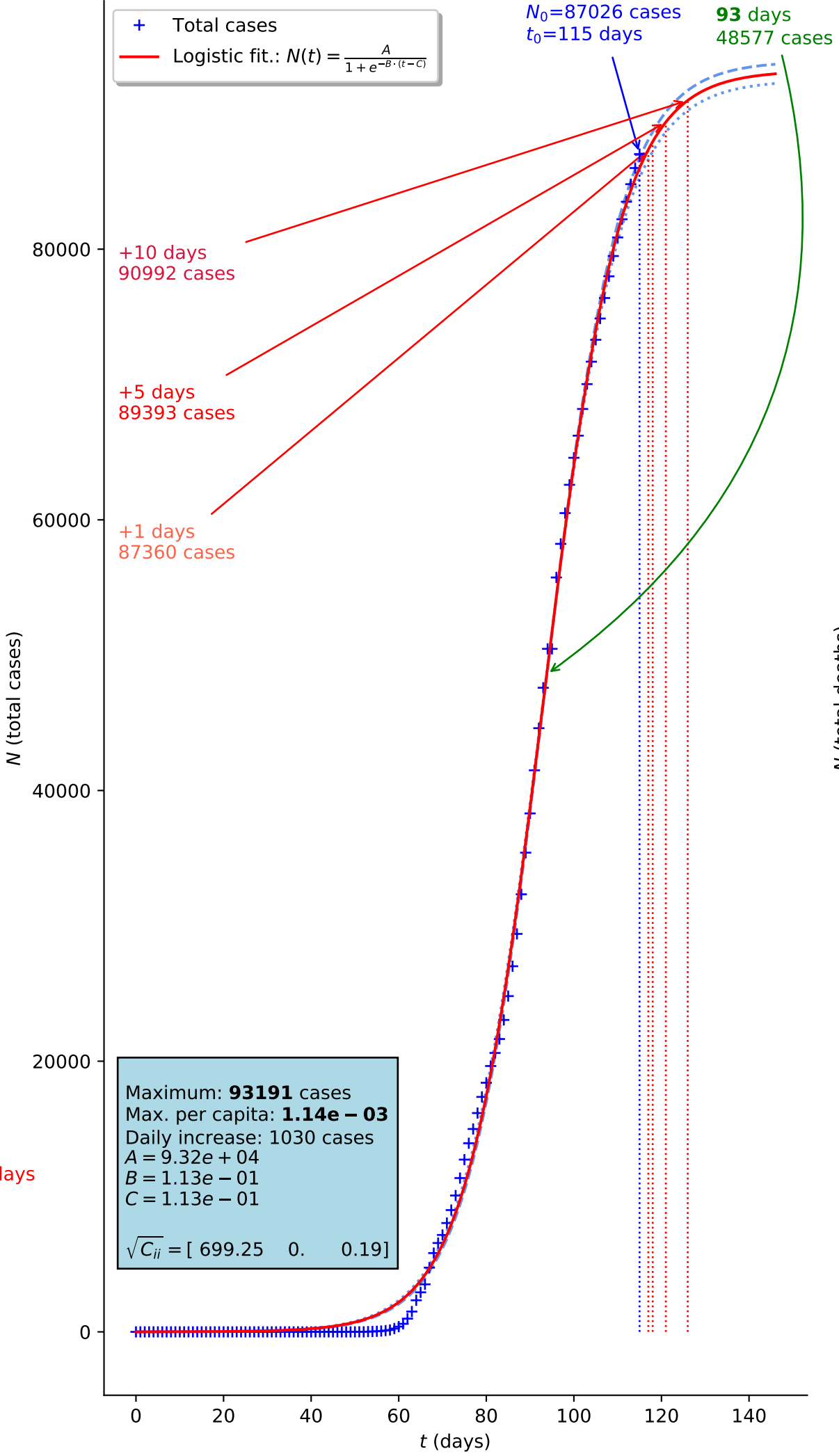
India - Total confirmed cases  $N(t)$



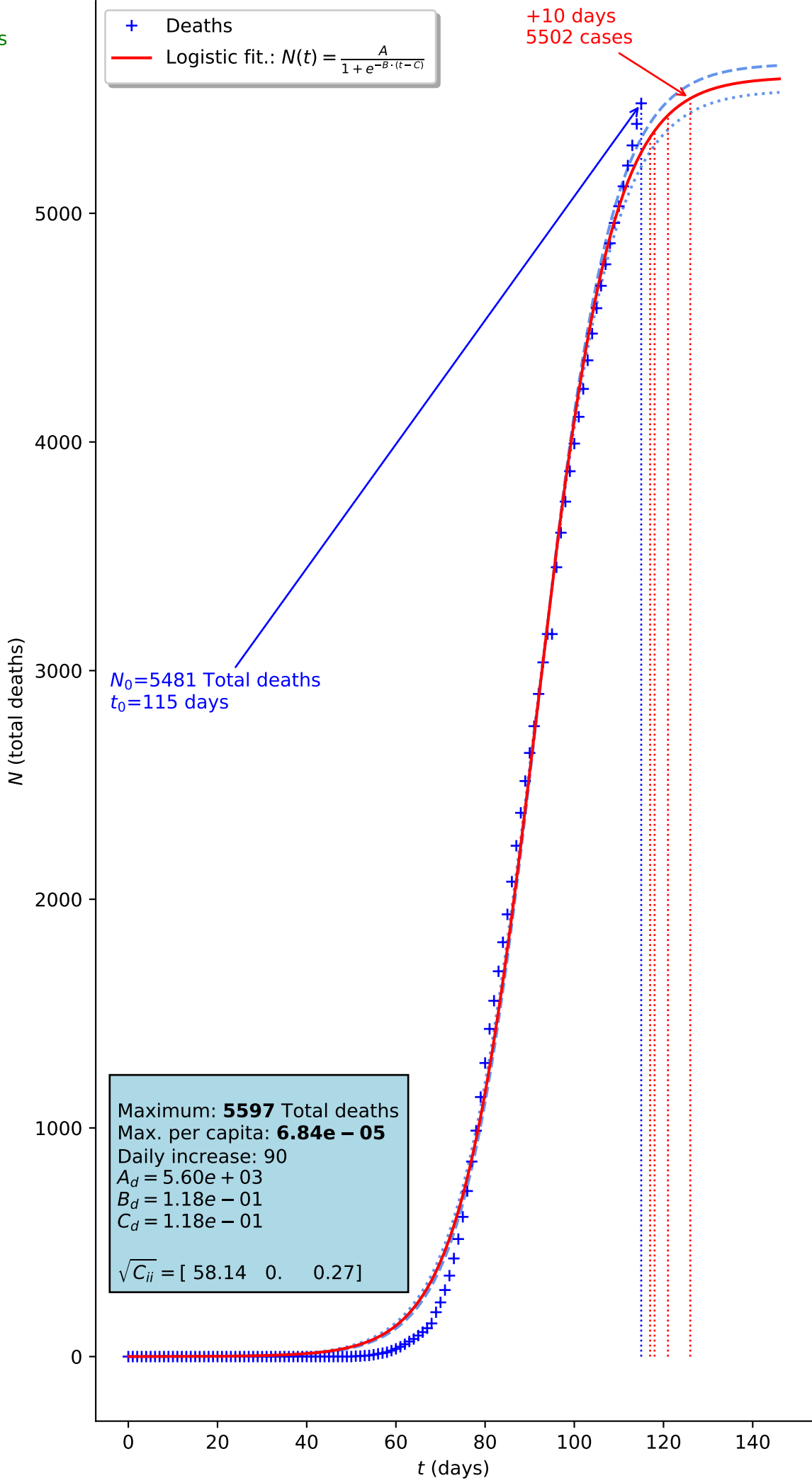
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people



Iran - Total confirmed cases  $N(t)$

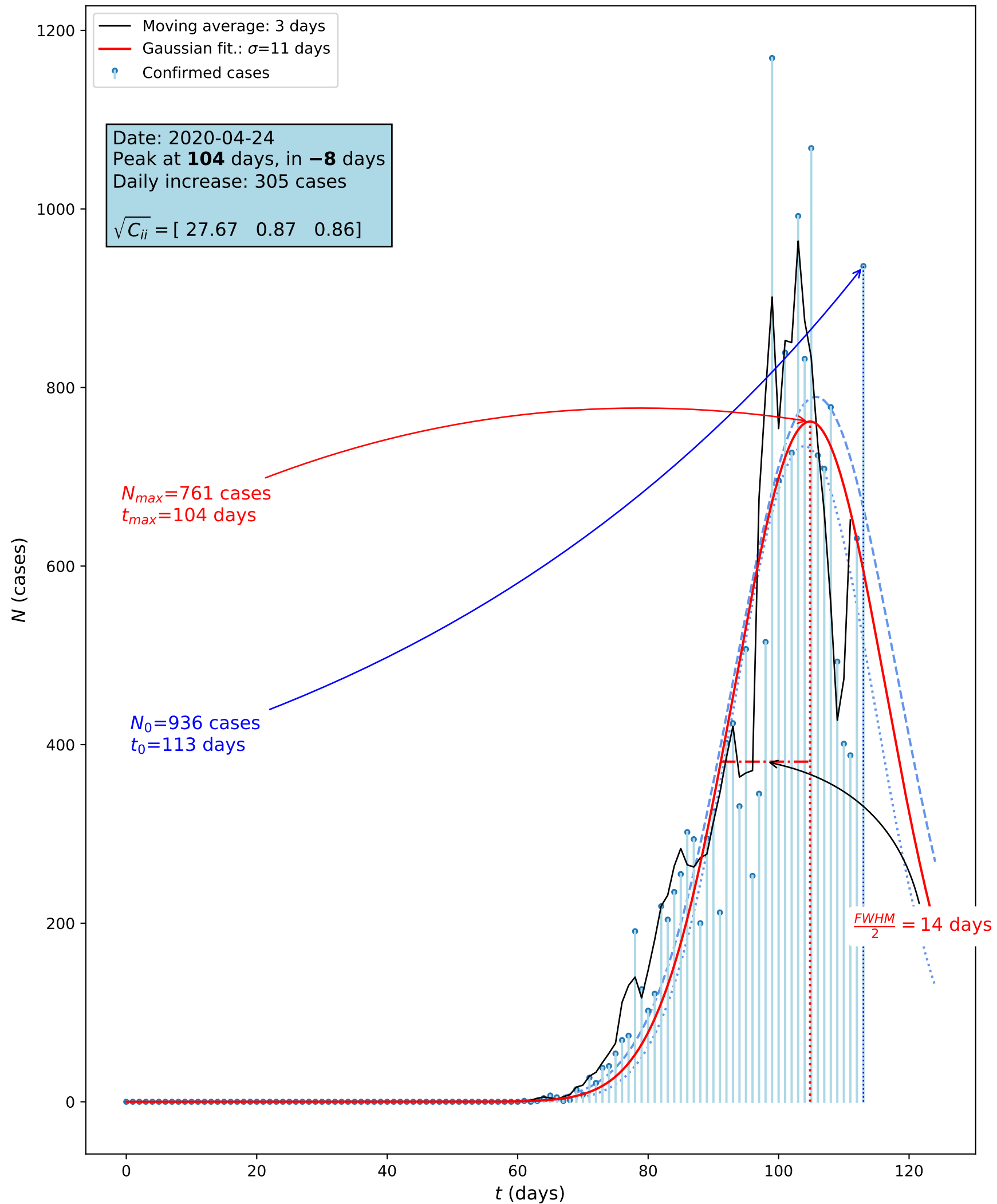


Iran - Total deaths  $N(t)$

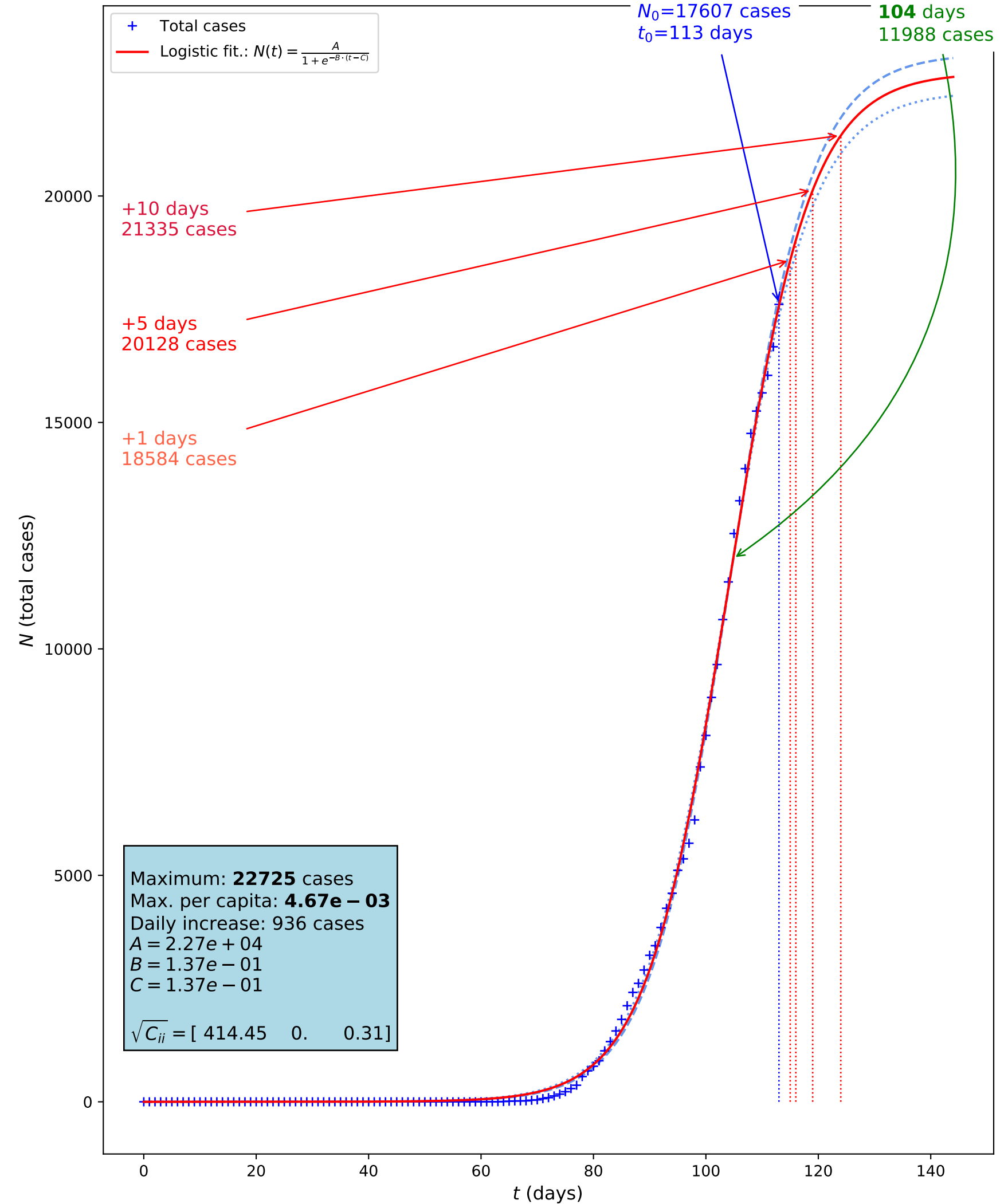




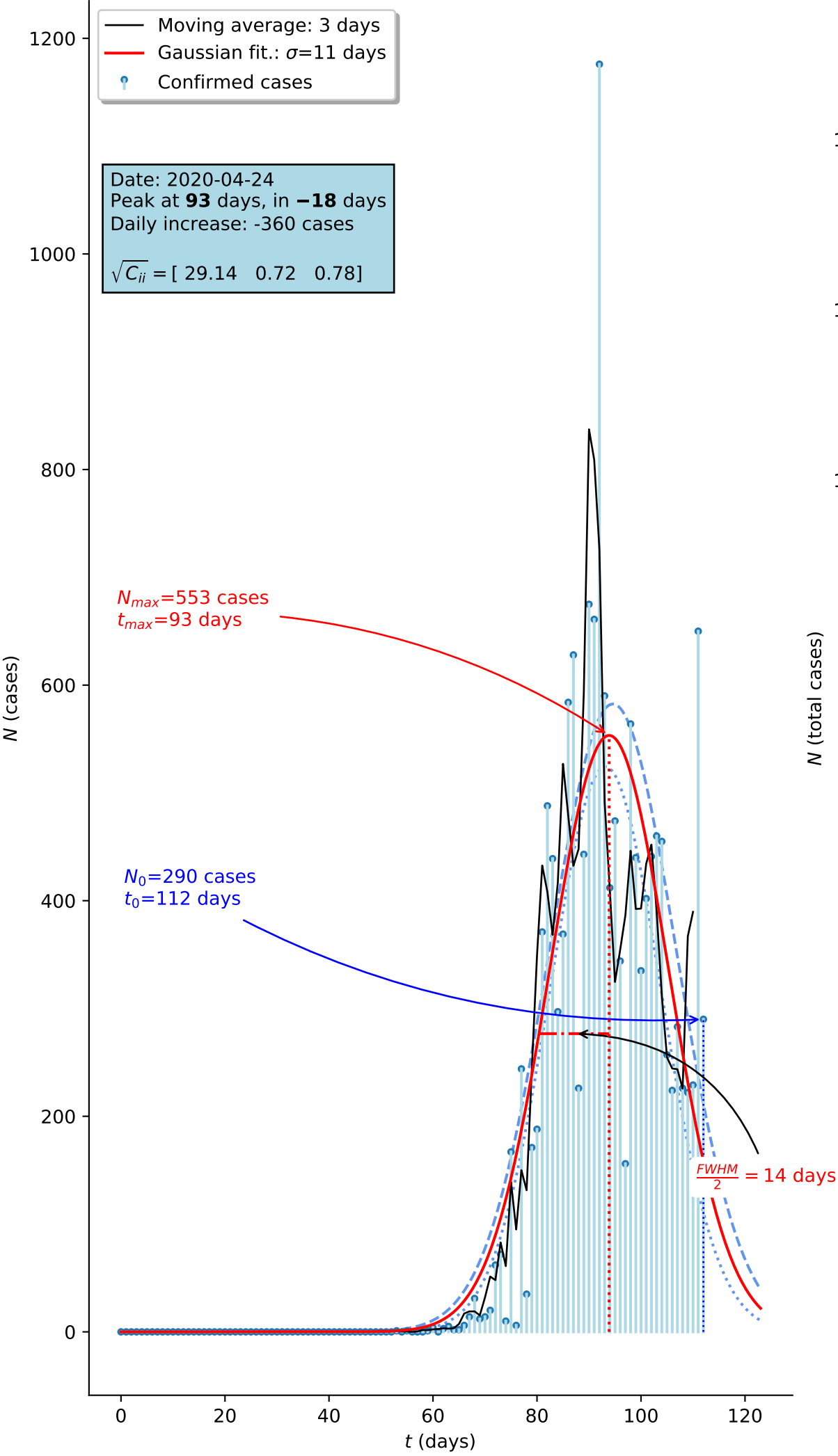
Ireland - Confirmed cases  $N(t)$  - Population: 4 867 309 people



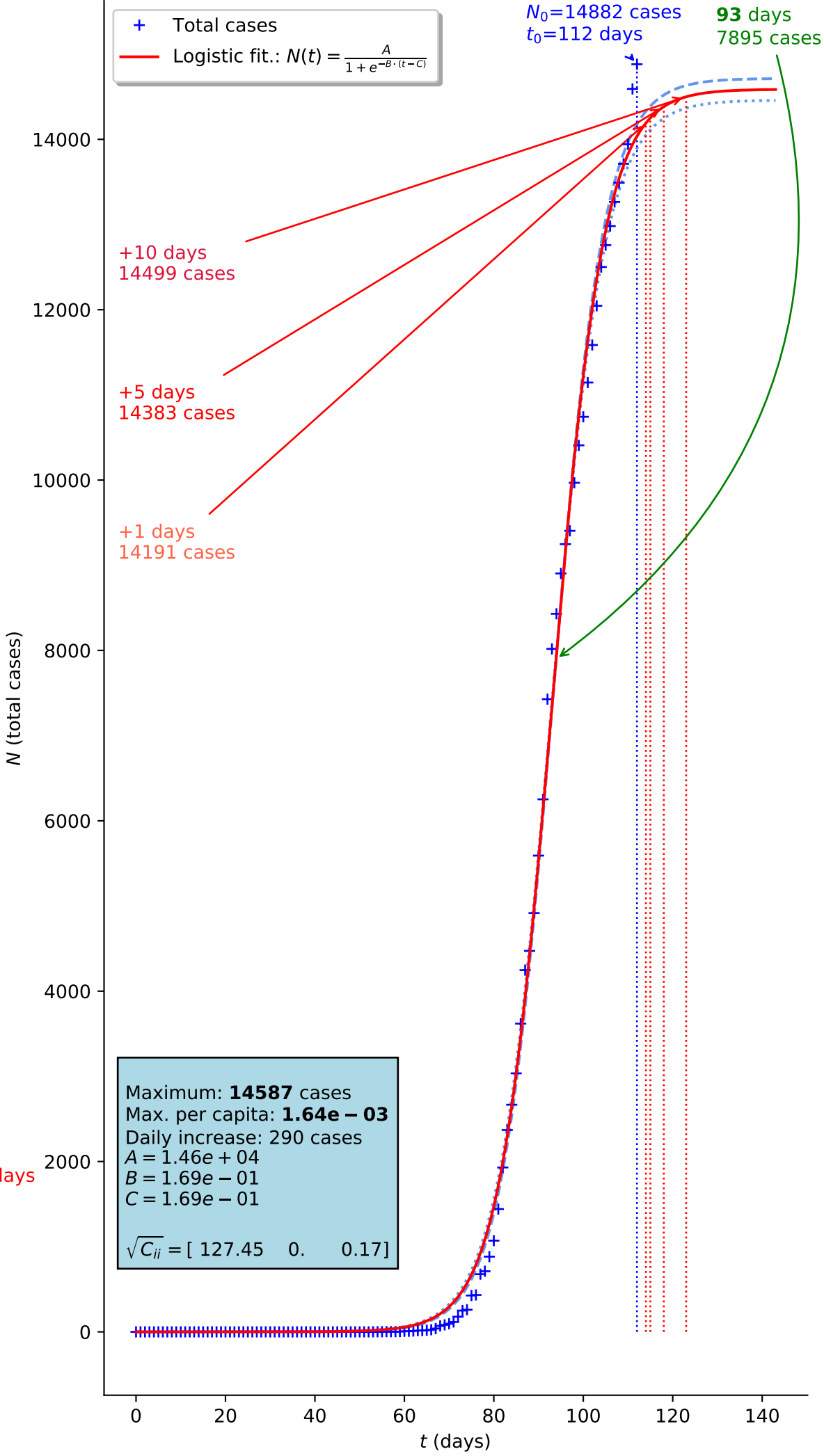
Ireland - Total confirmed cases  $N(t)$



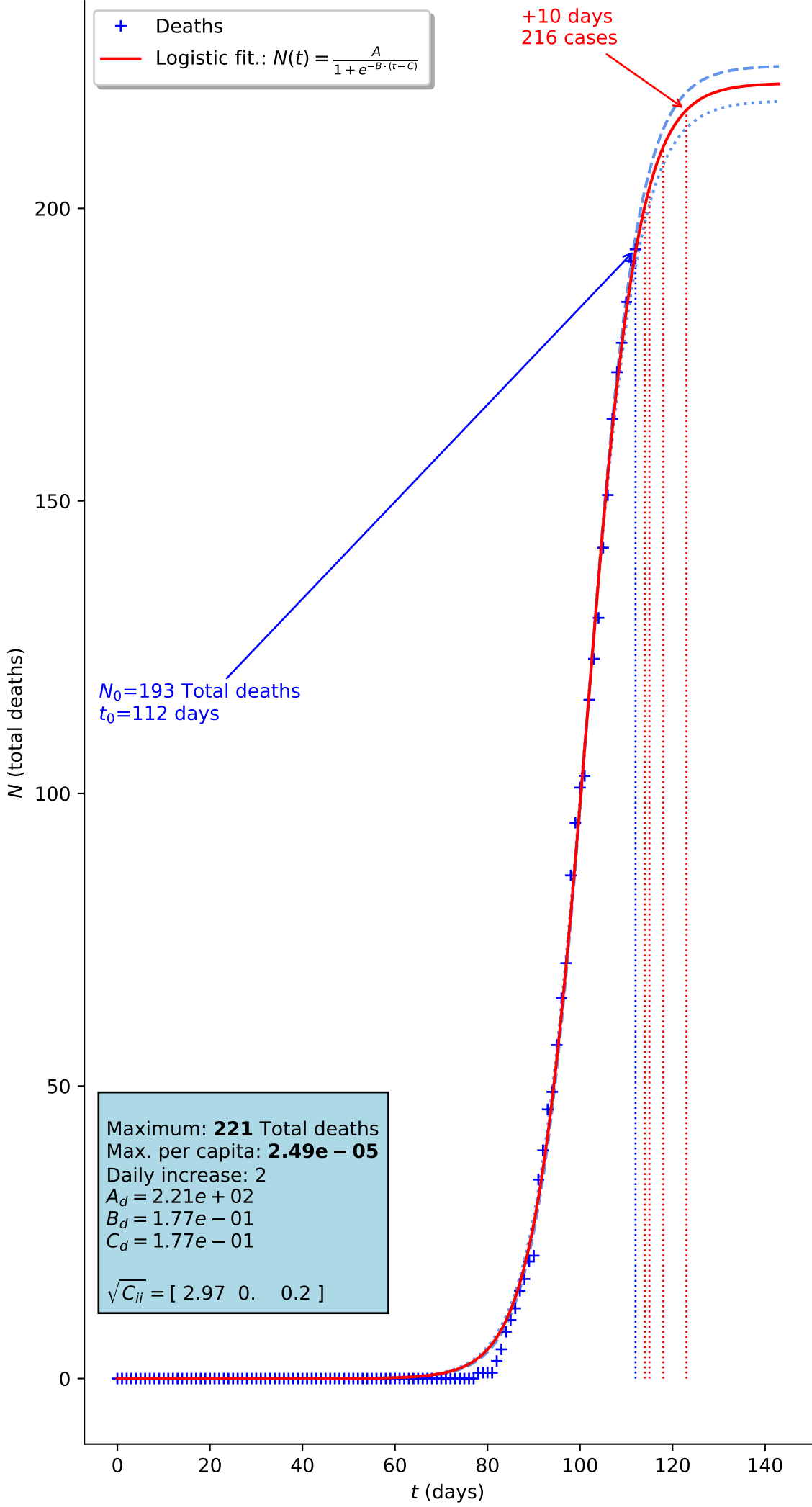
Israel - Confirmed cases  $N(t)$  - Population: 8 882 800 people



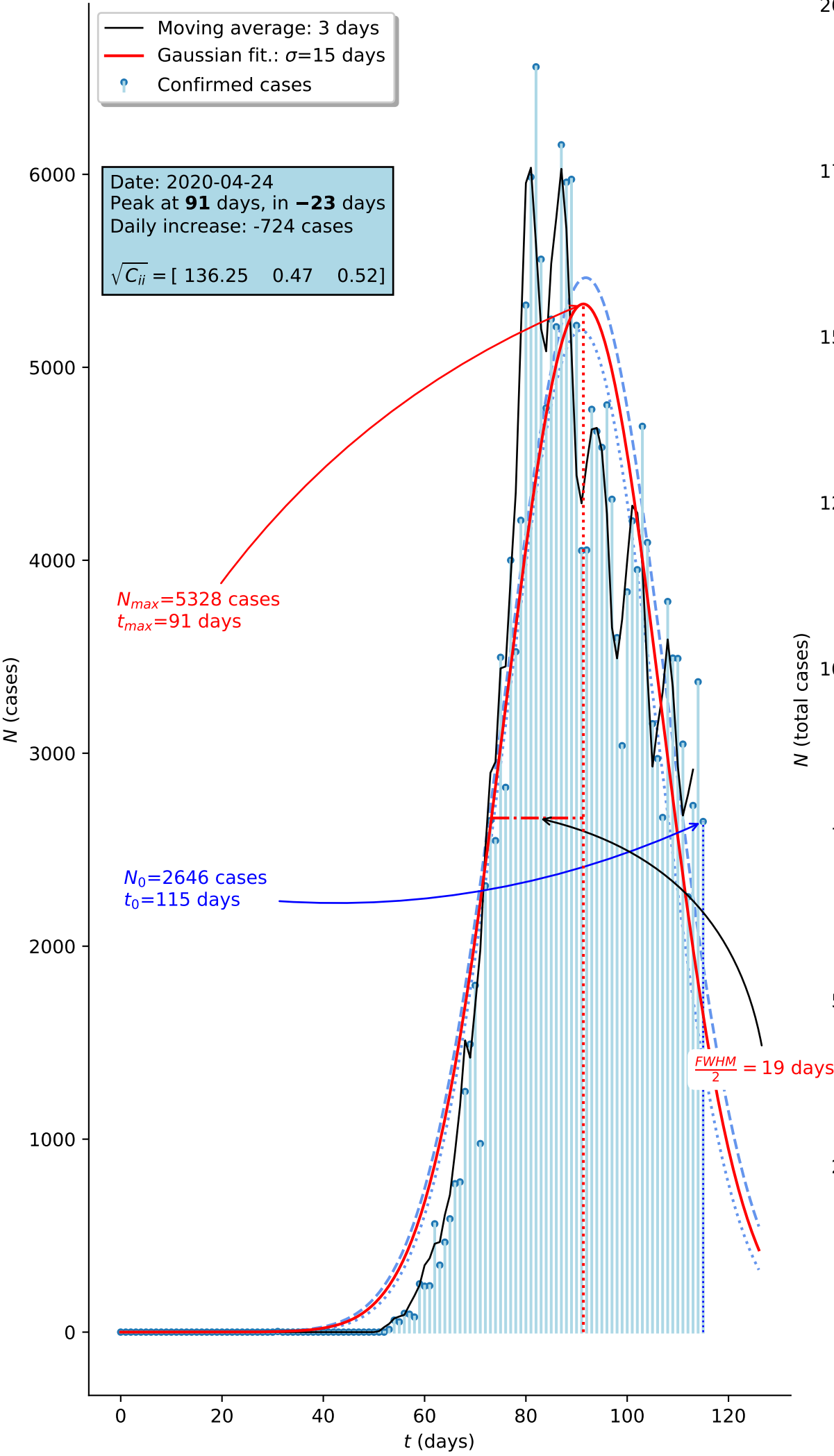
Israel - Total confirmed cases  $N(t)$



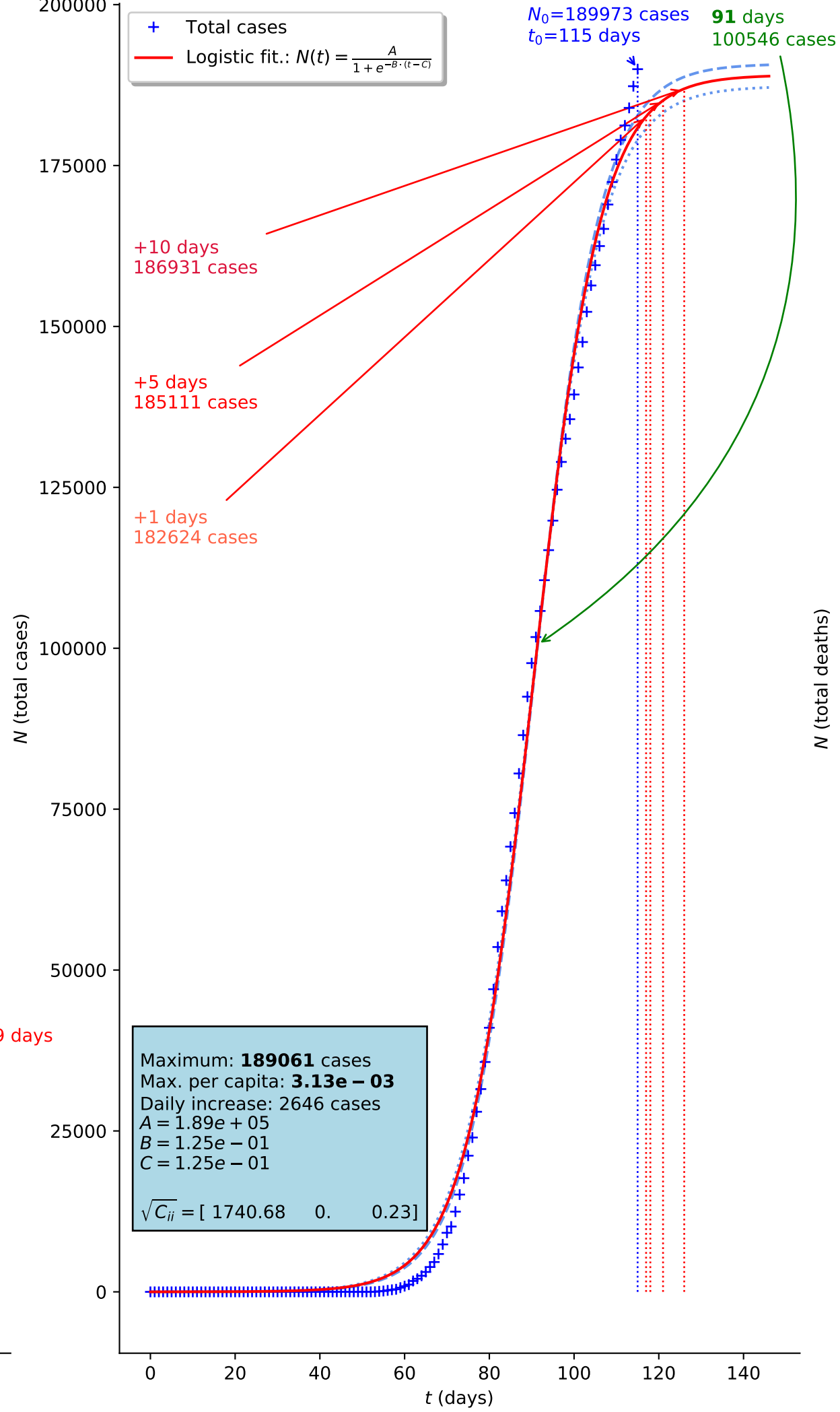
Israel - Total deaths  $N(t)$



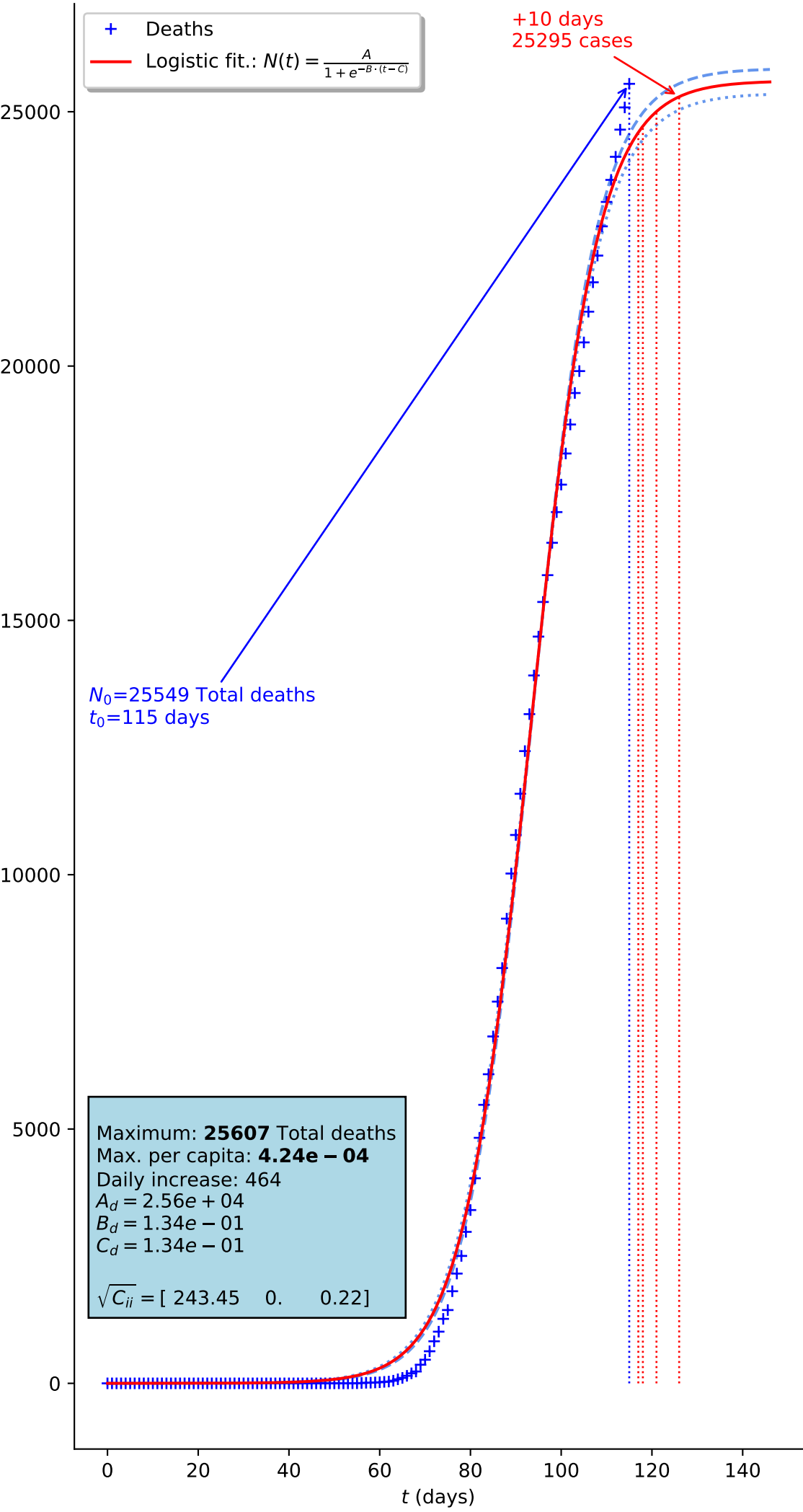
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



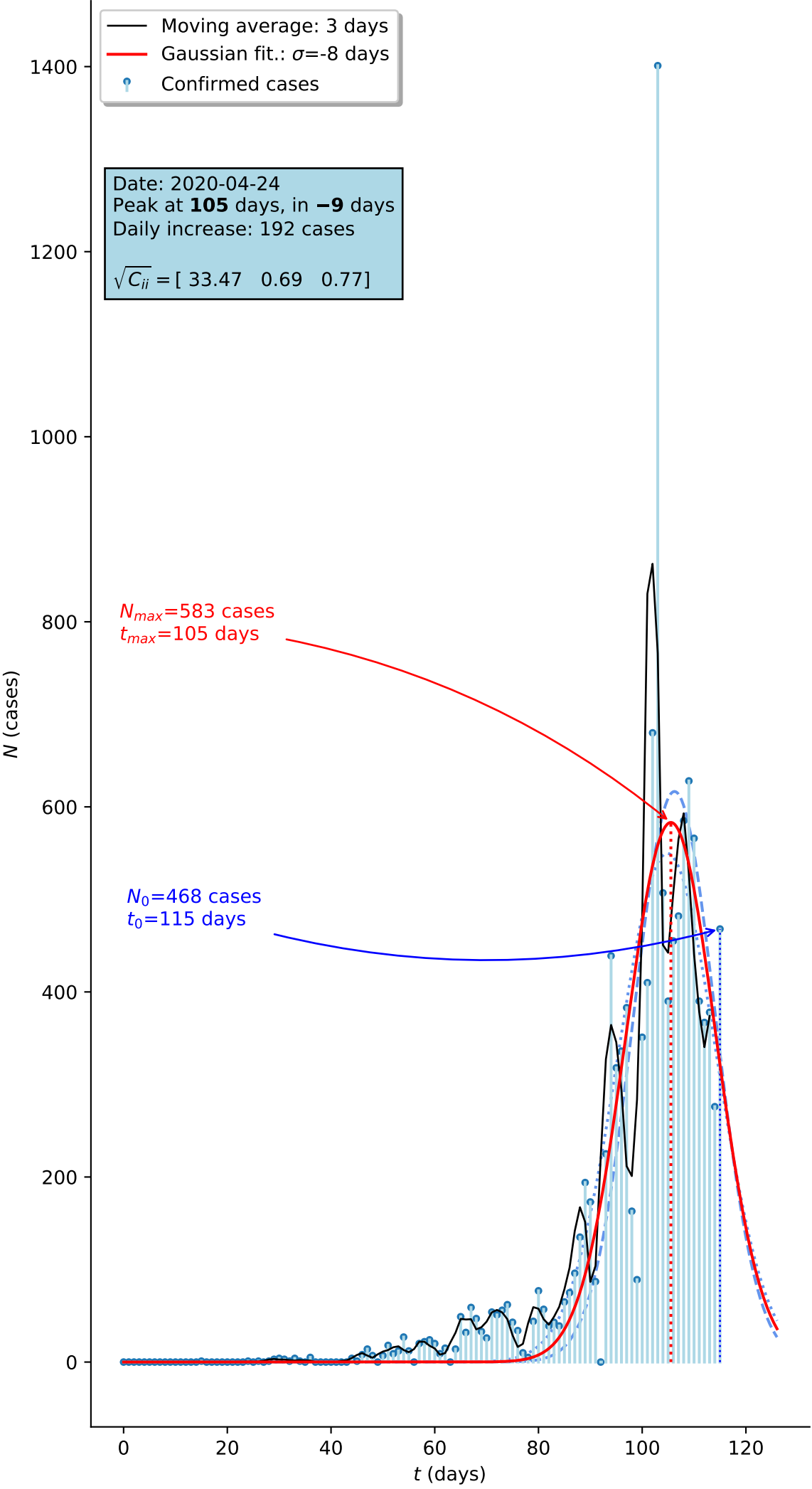
Italy - Total confirmed cases  $N(t)$



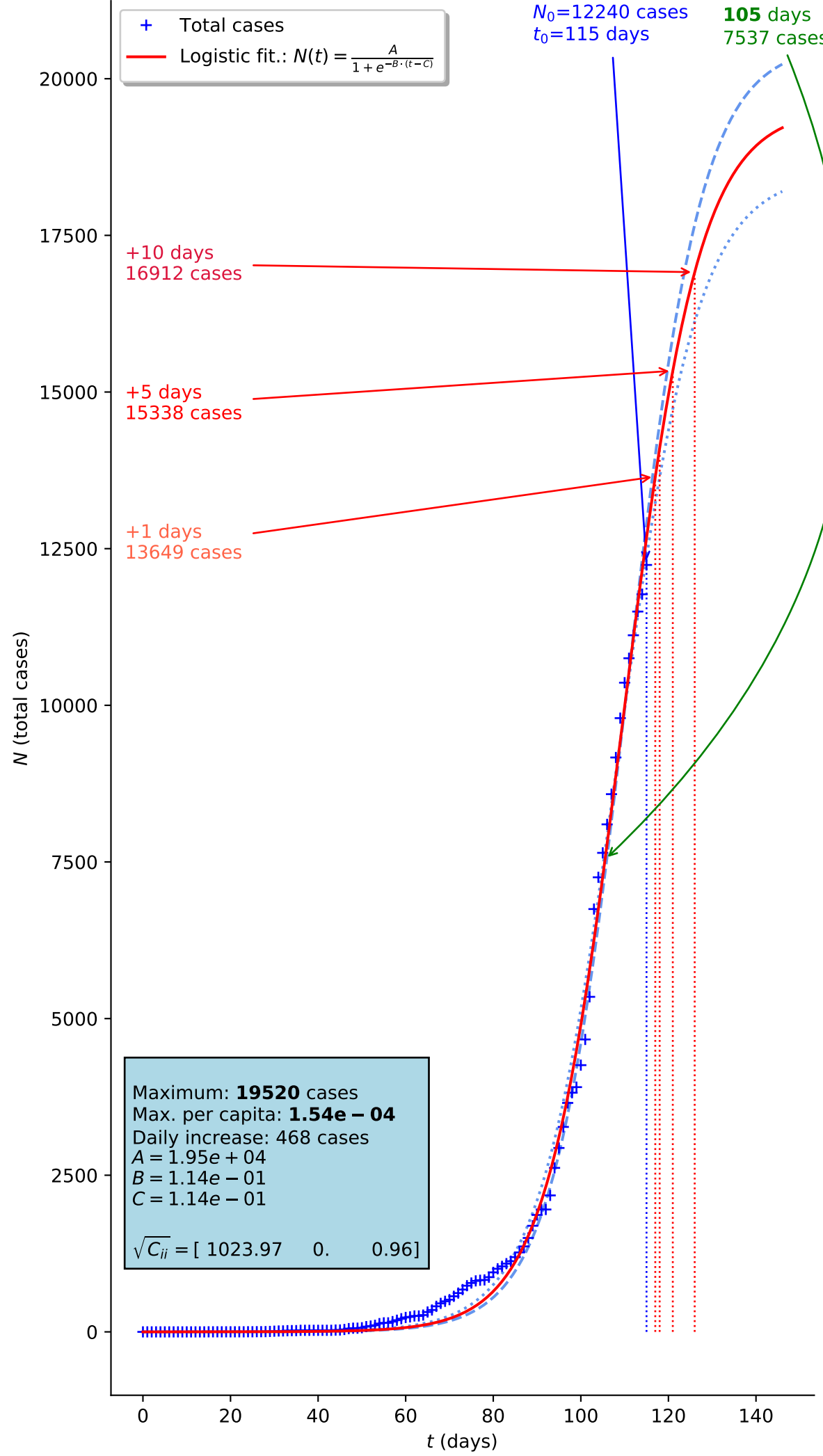
Italy - Total deaths  $N(t)$



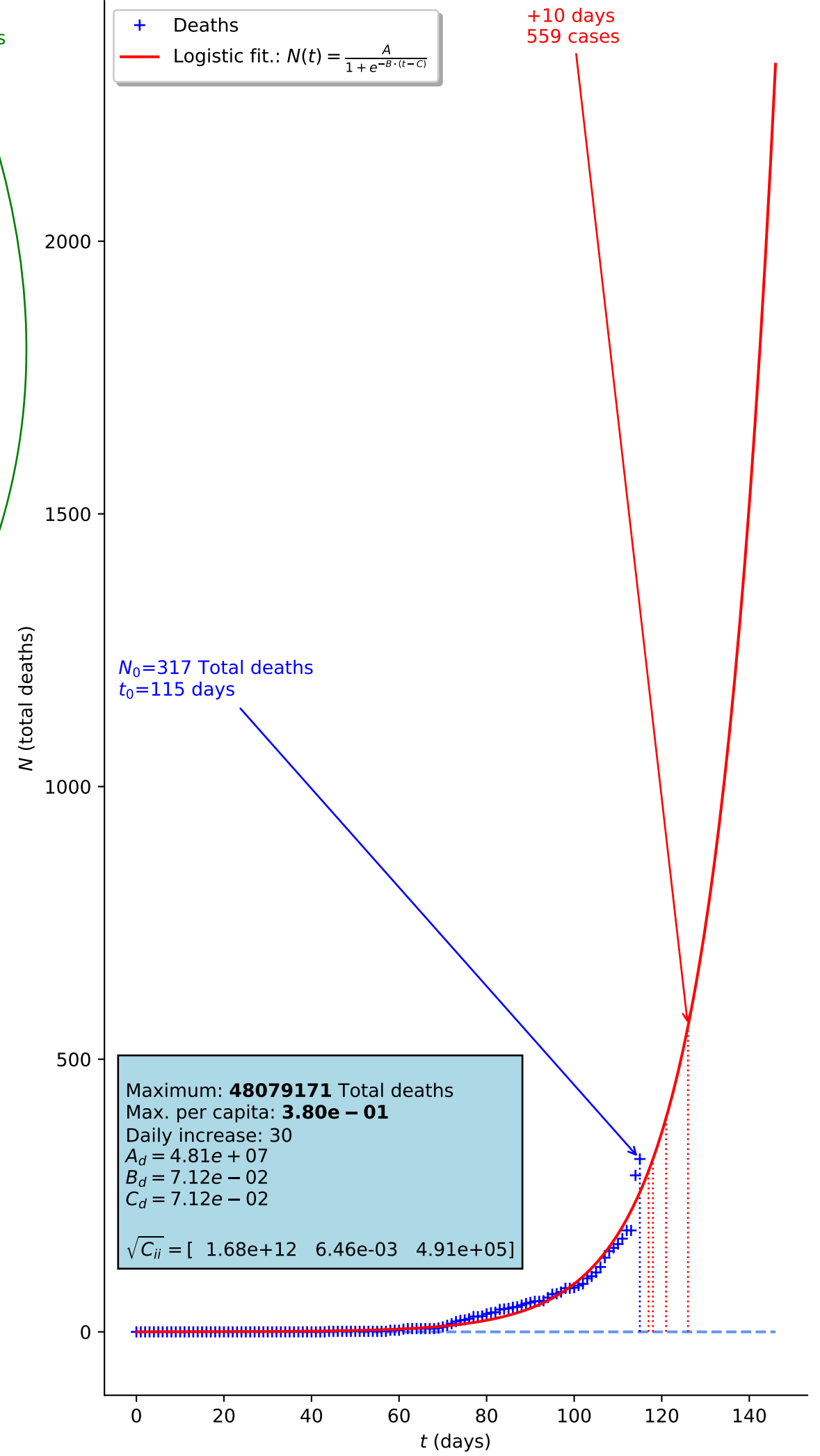
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



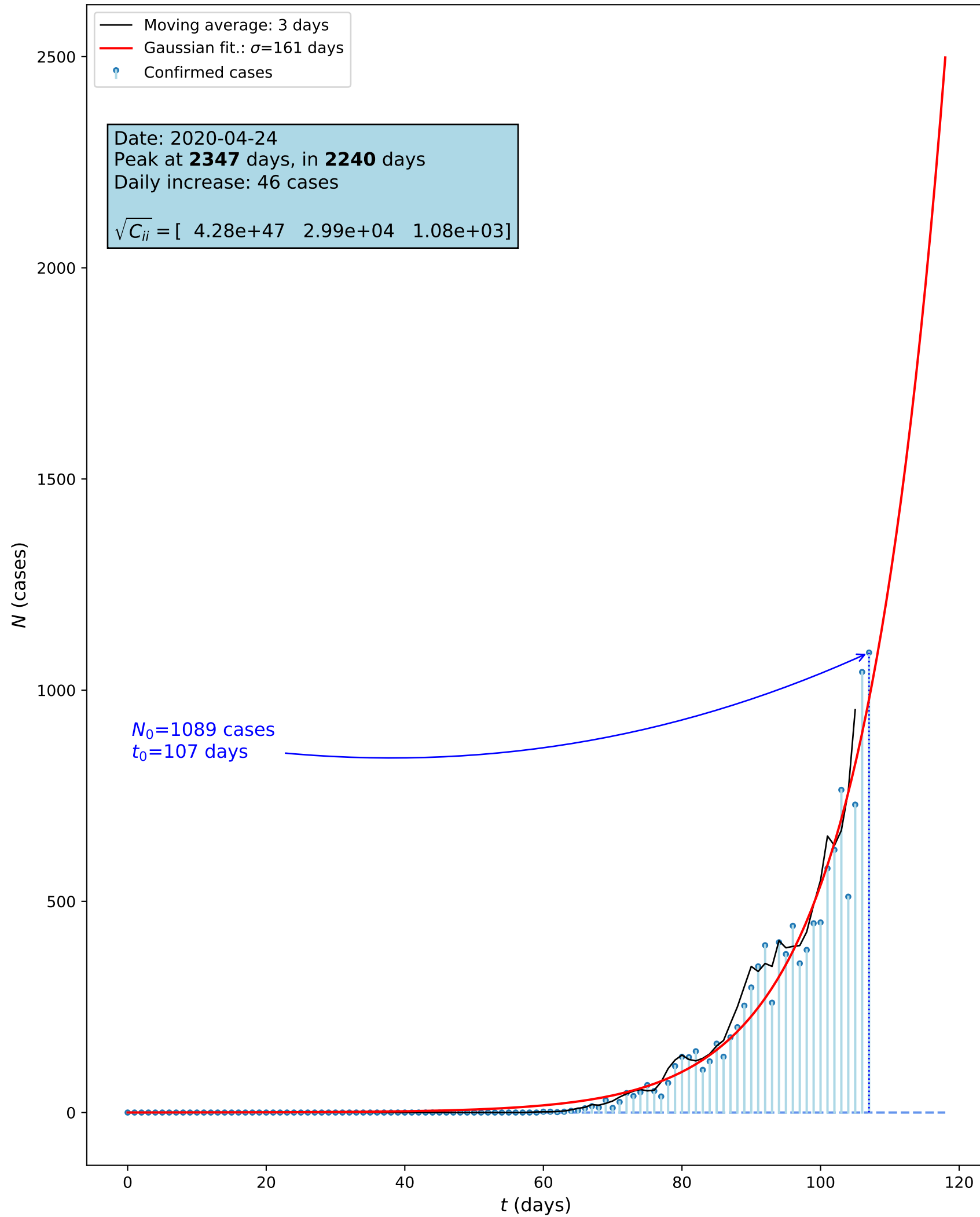
Japan - Total confirmed cases  $N(t)$



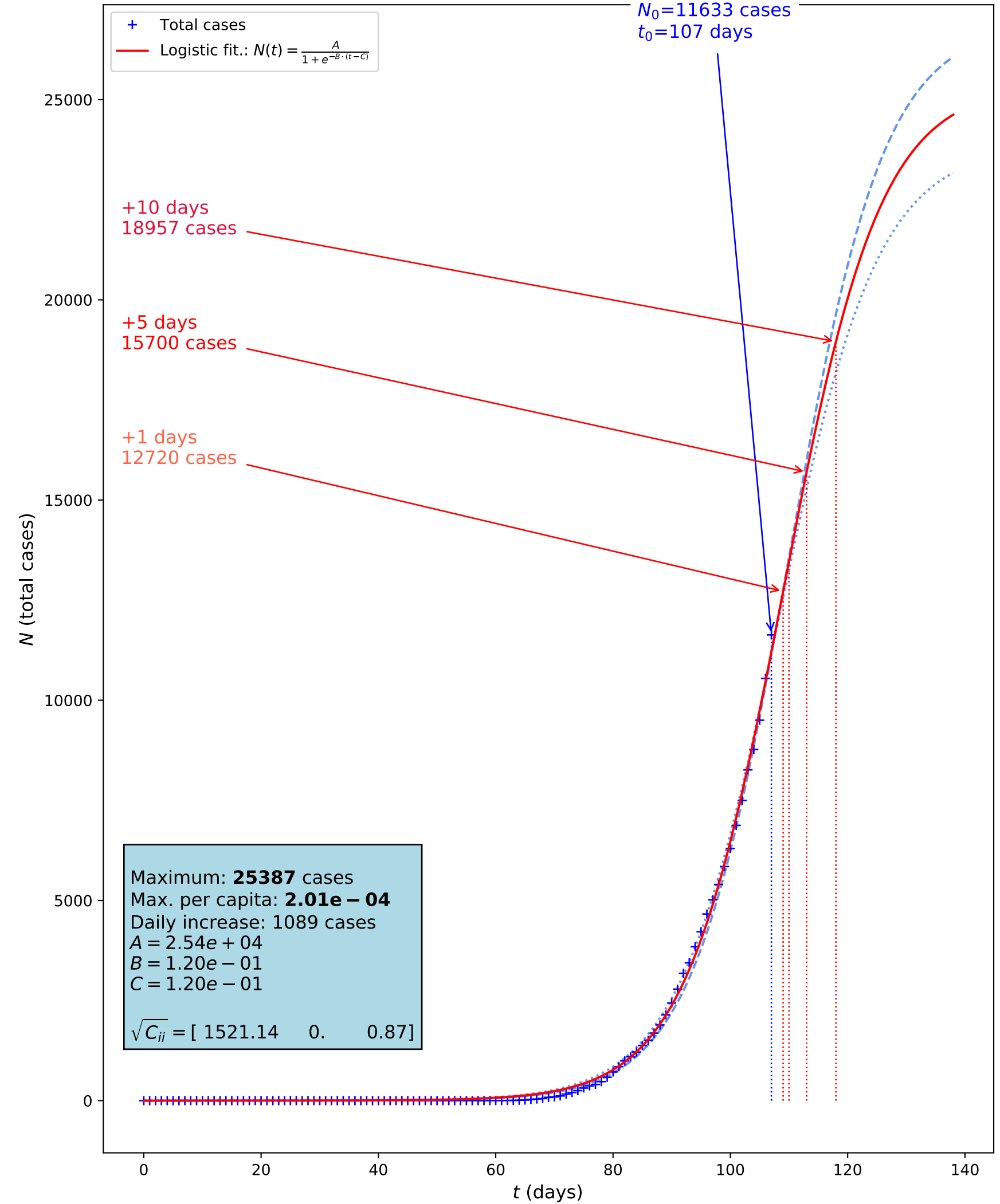
Japan - Total deaths  $N(t)$



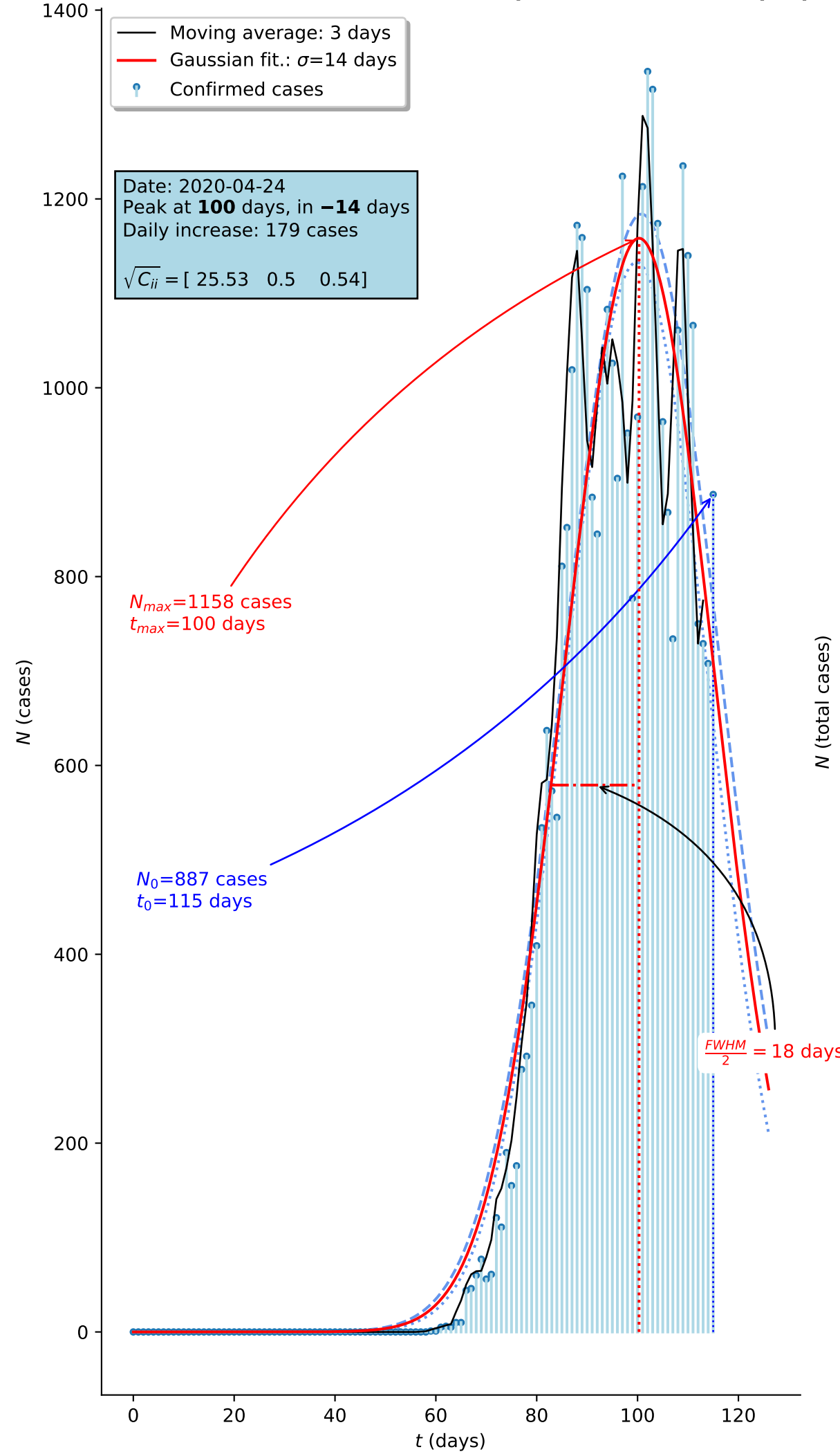
Mexico - Confirmed cases  $N(t)$  - Population: 126 190 788 people



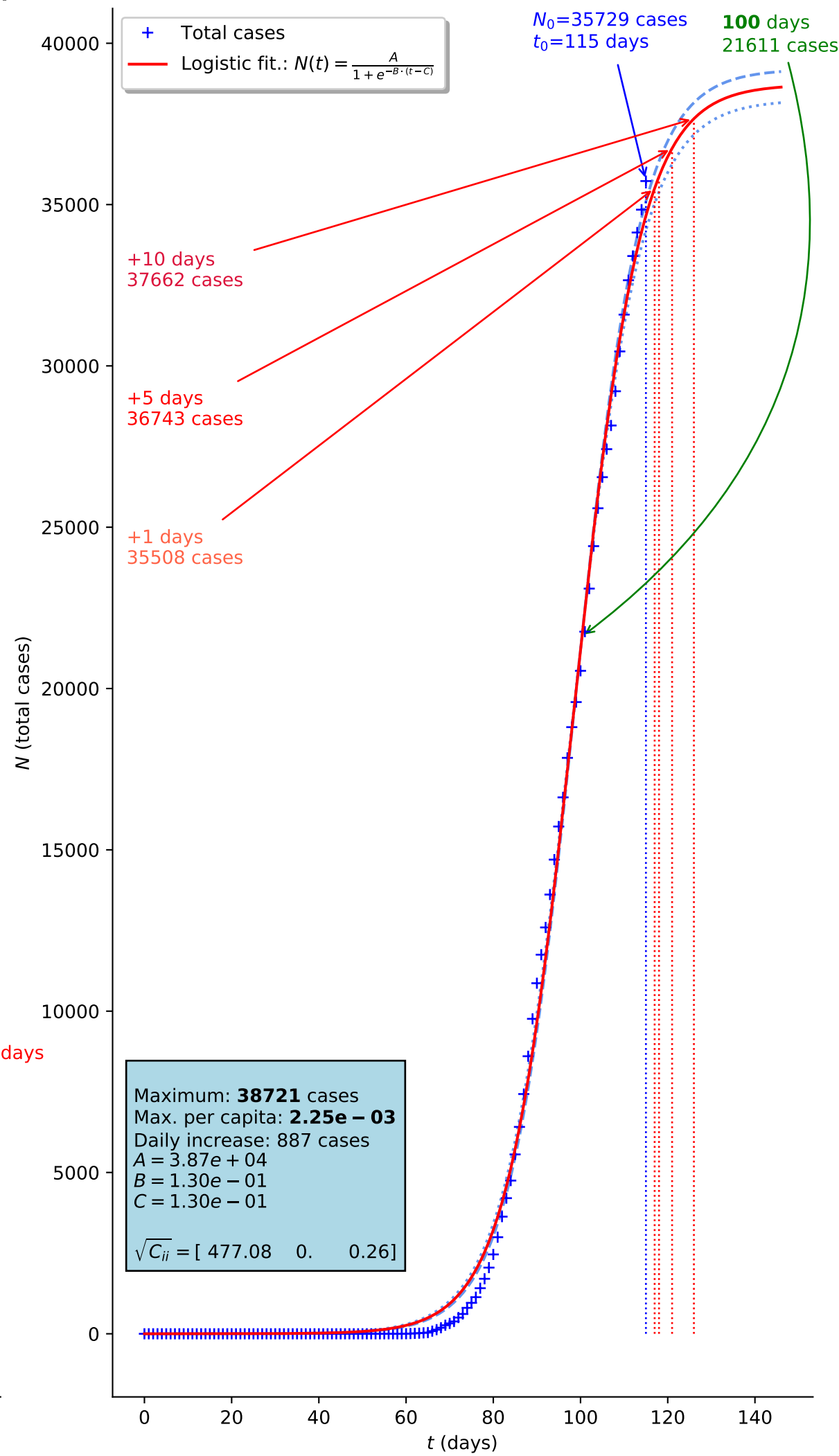
Mexico - Total confirmed cases  $N(t)$



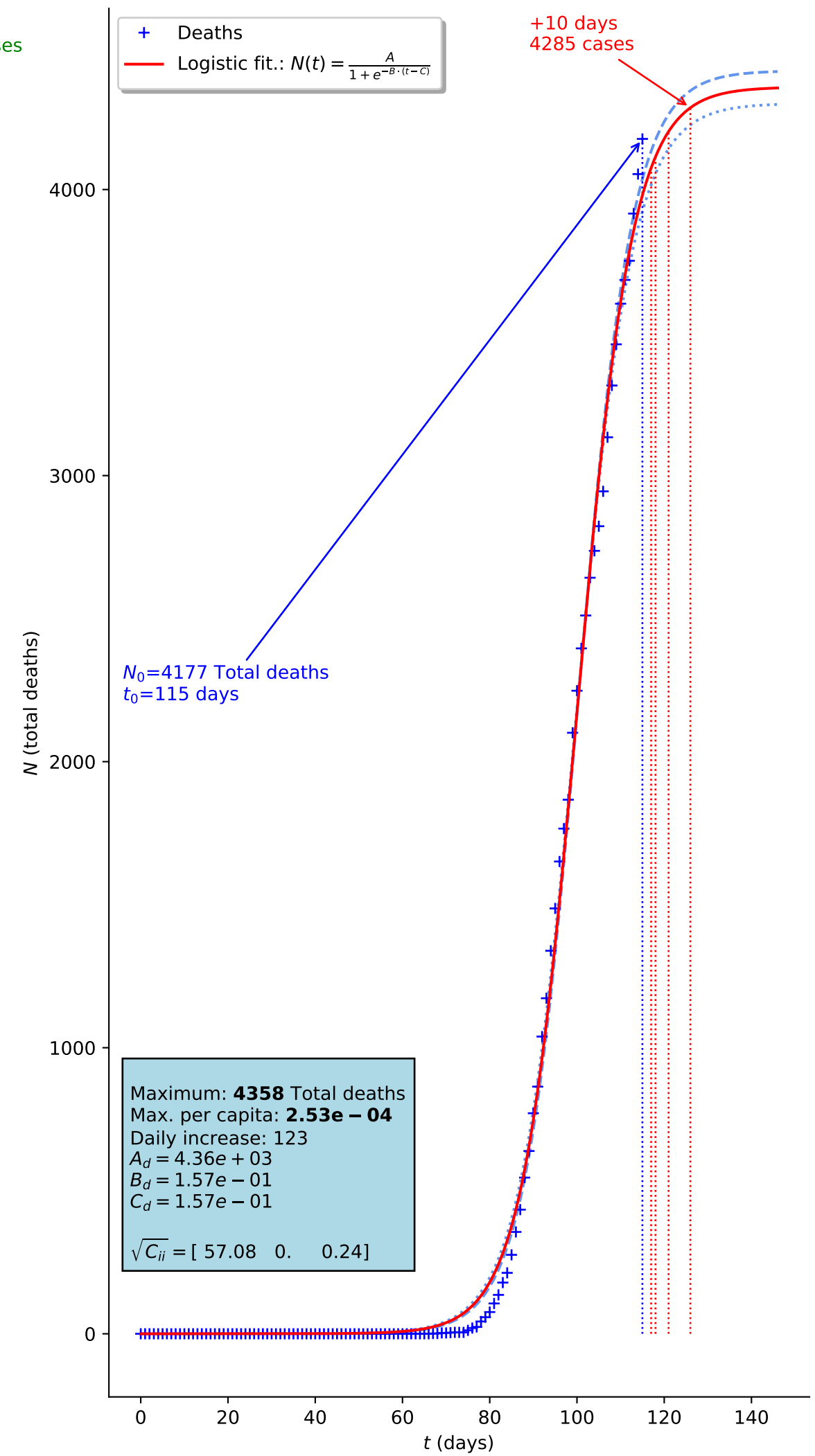
**Netherlands - Confirmed cases  $N(t)$  - Population: 17 231 624 people**



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

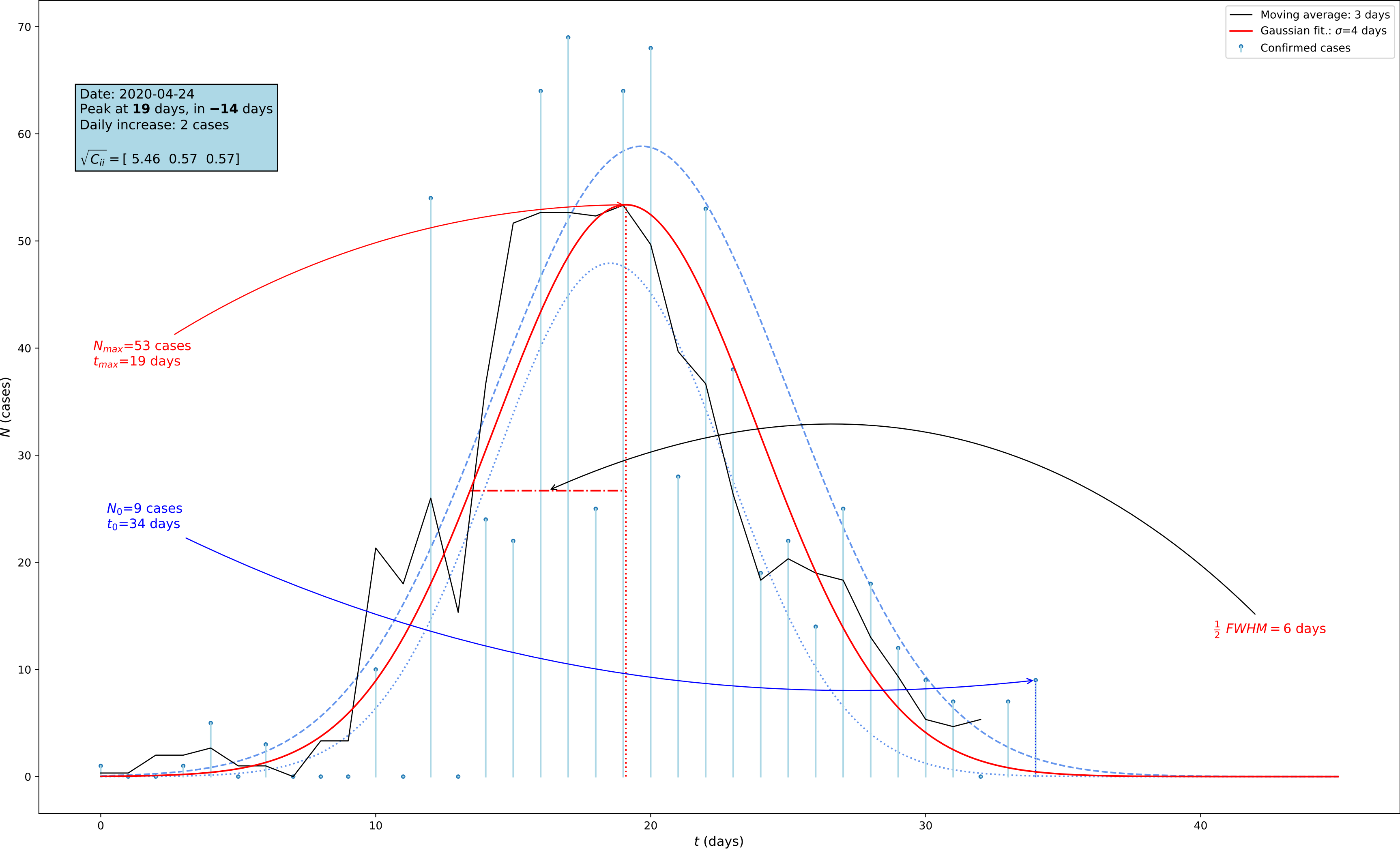


**Netherlands - Total deaths  $N(t)$**

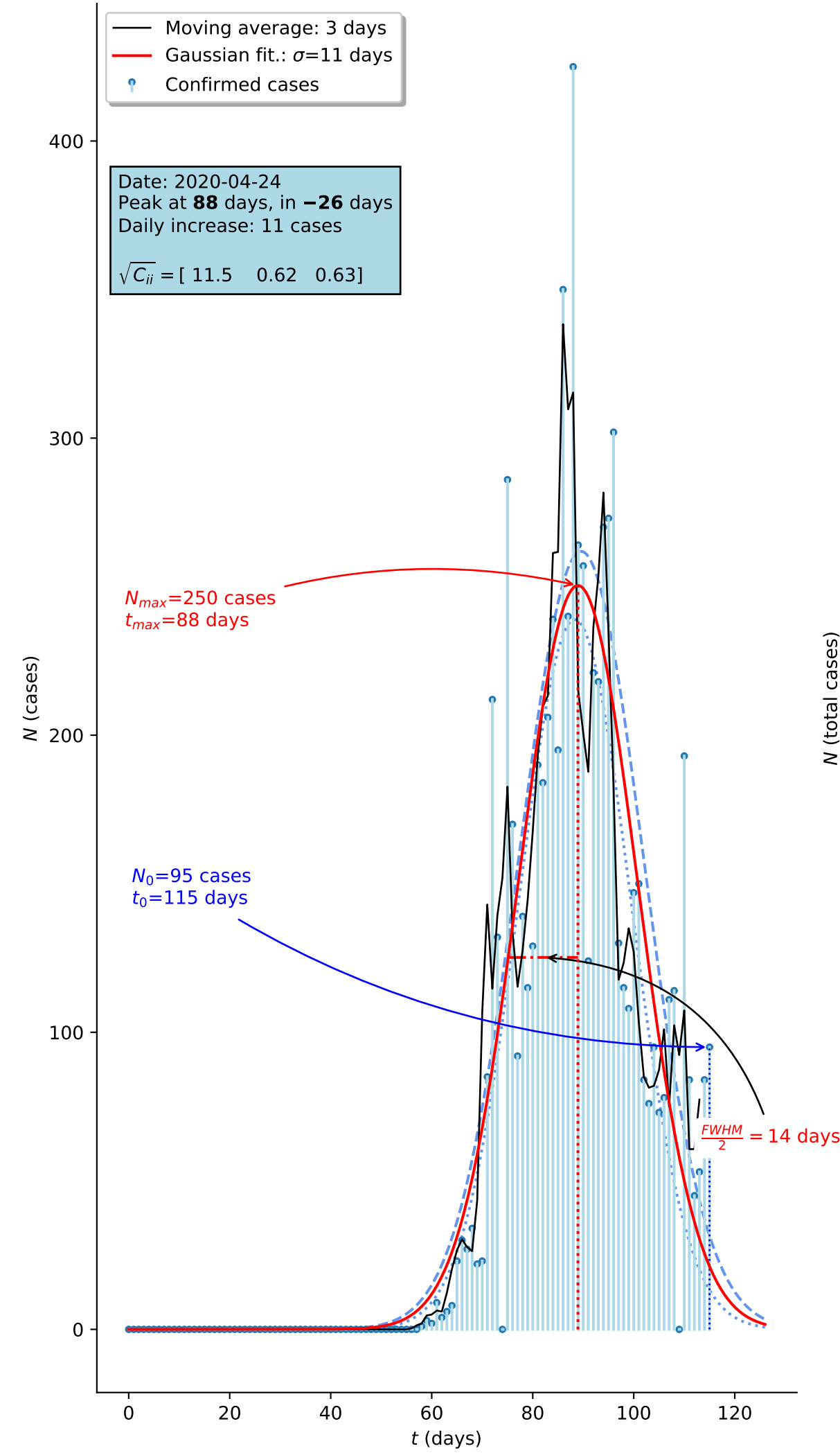




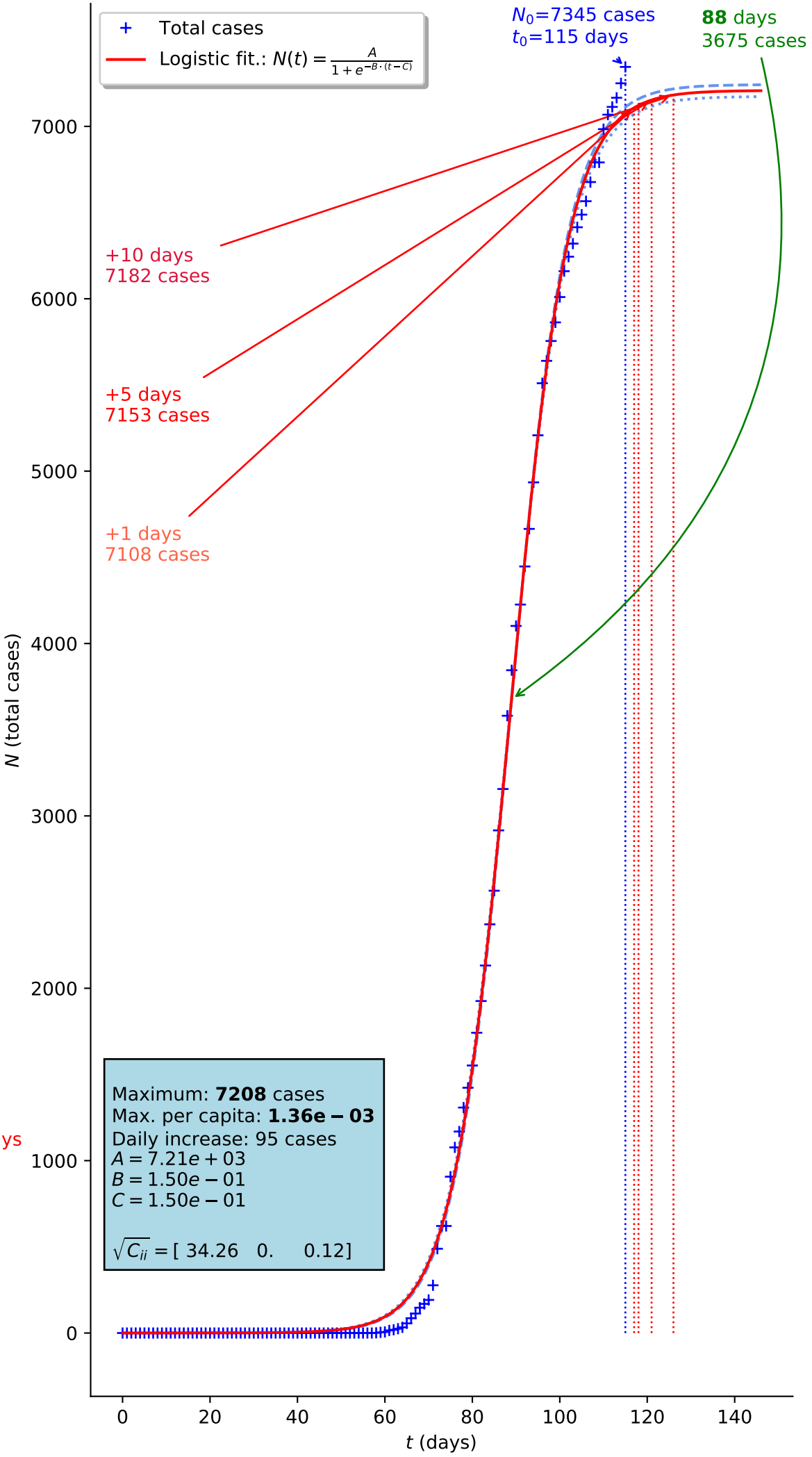
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



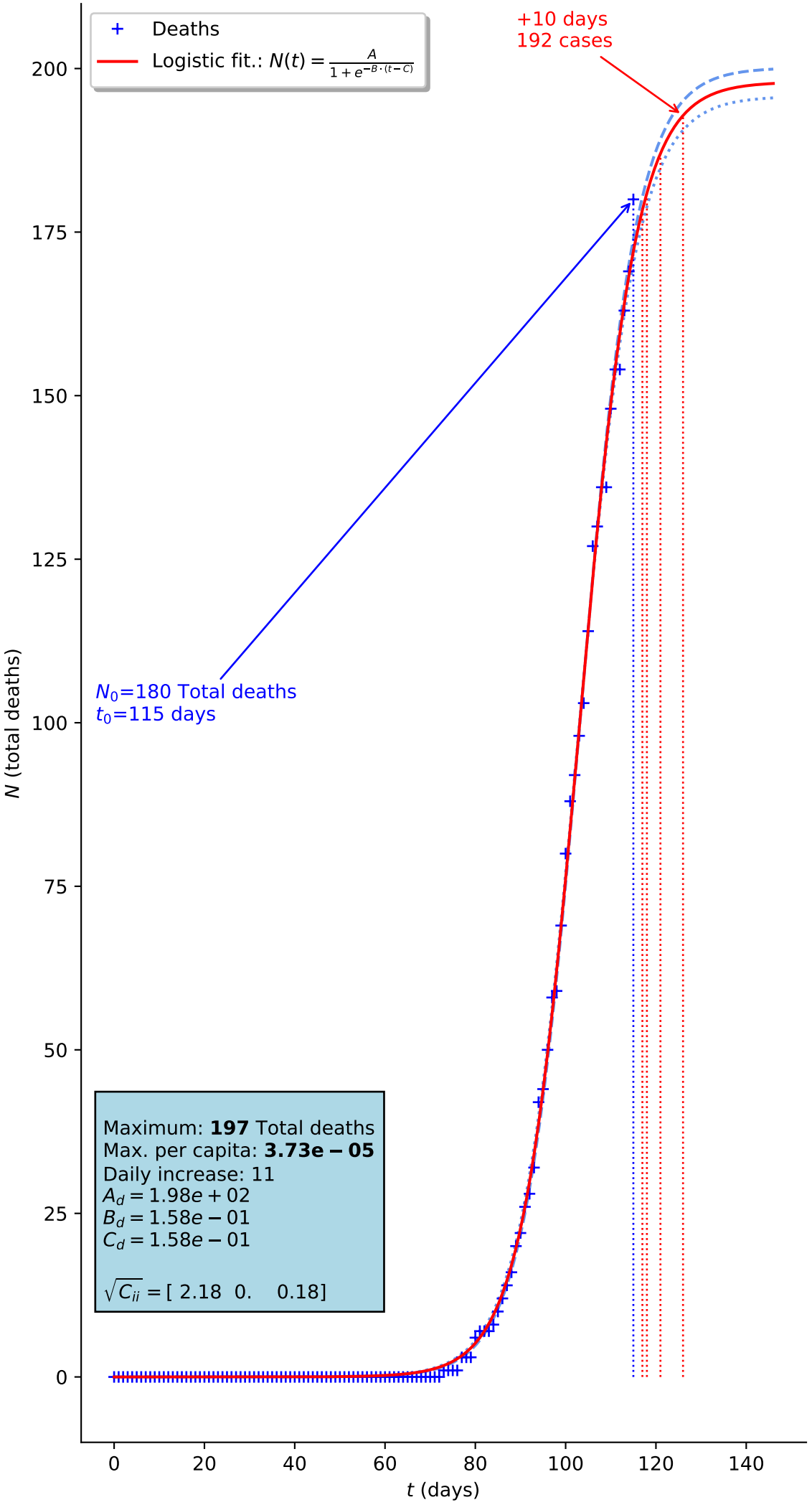
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



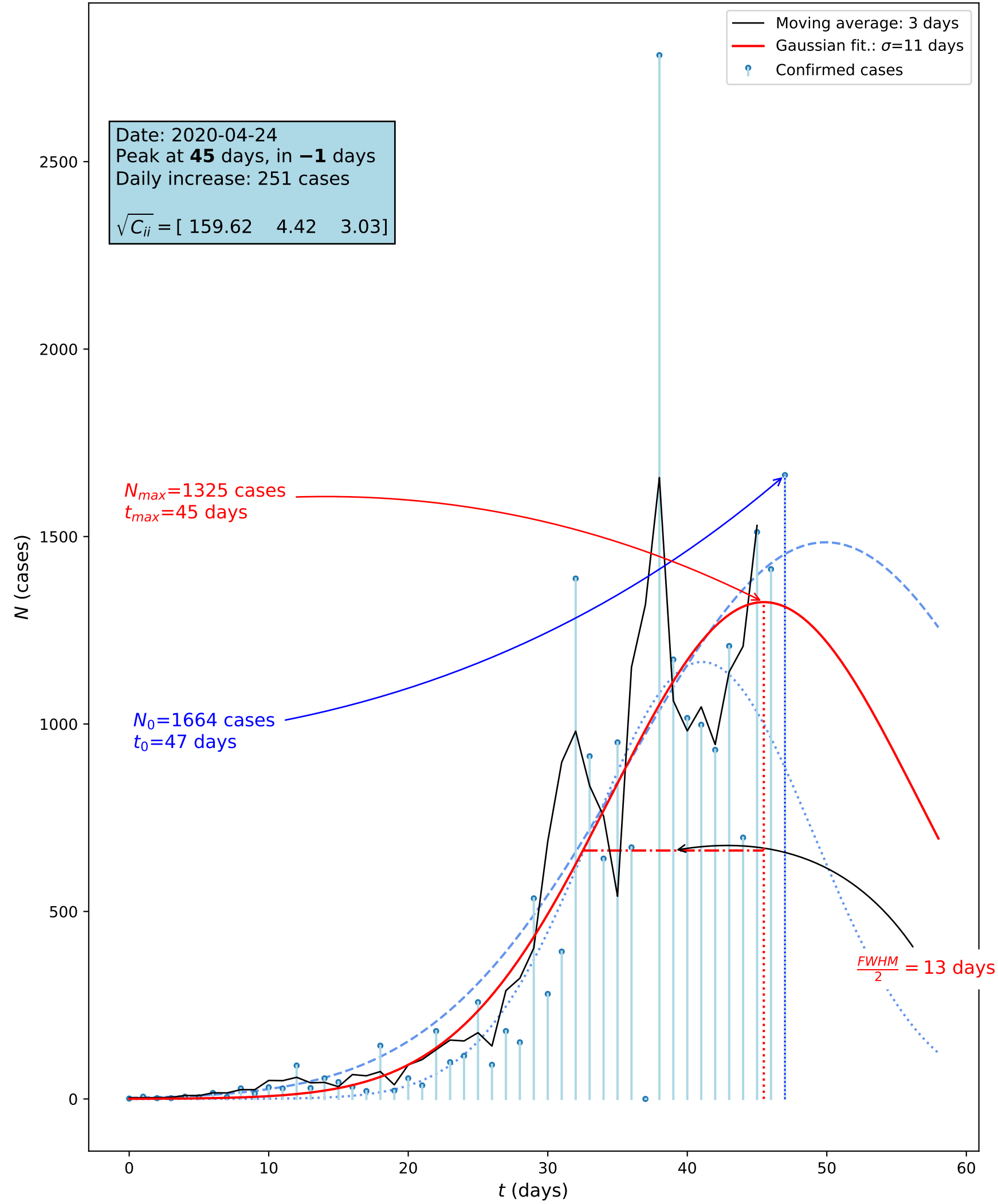
Norway - Total confirmed cases  $N(t)$



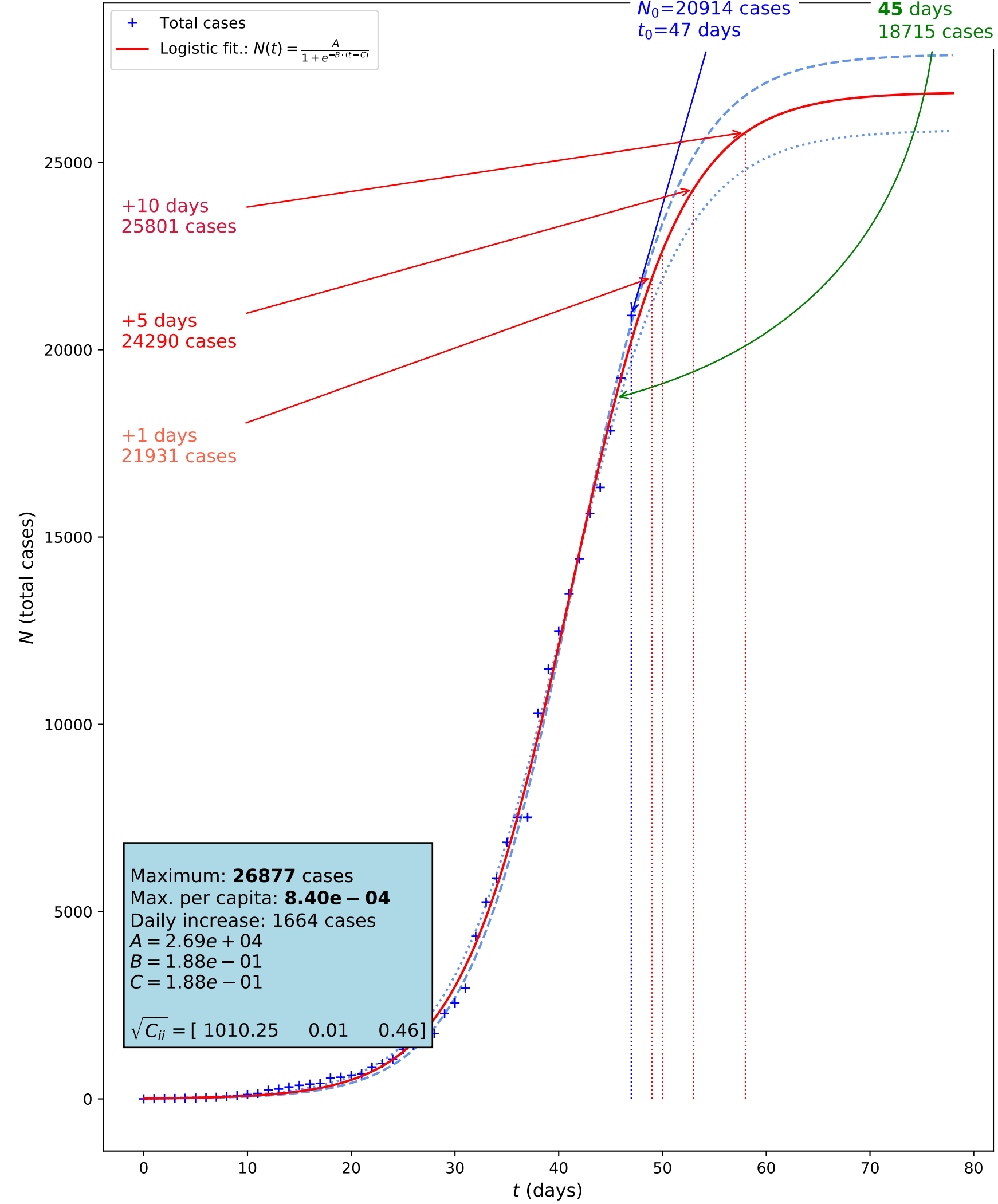
Norway - Total deaths  $N(t)$



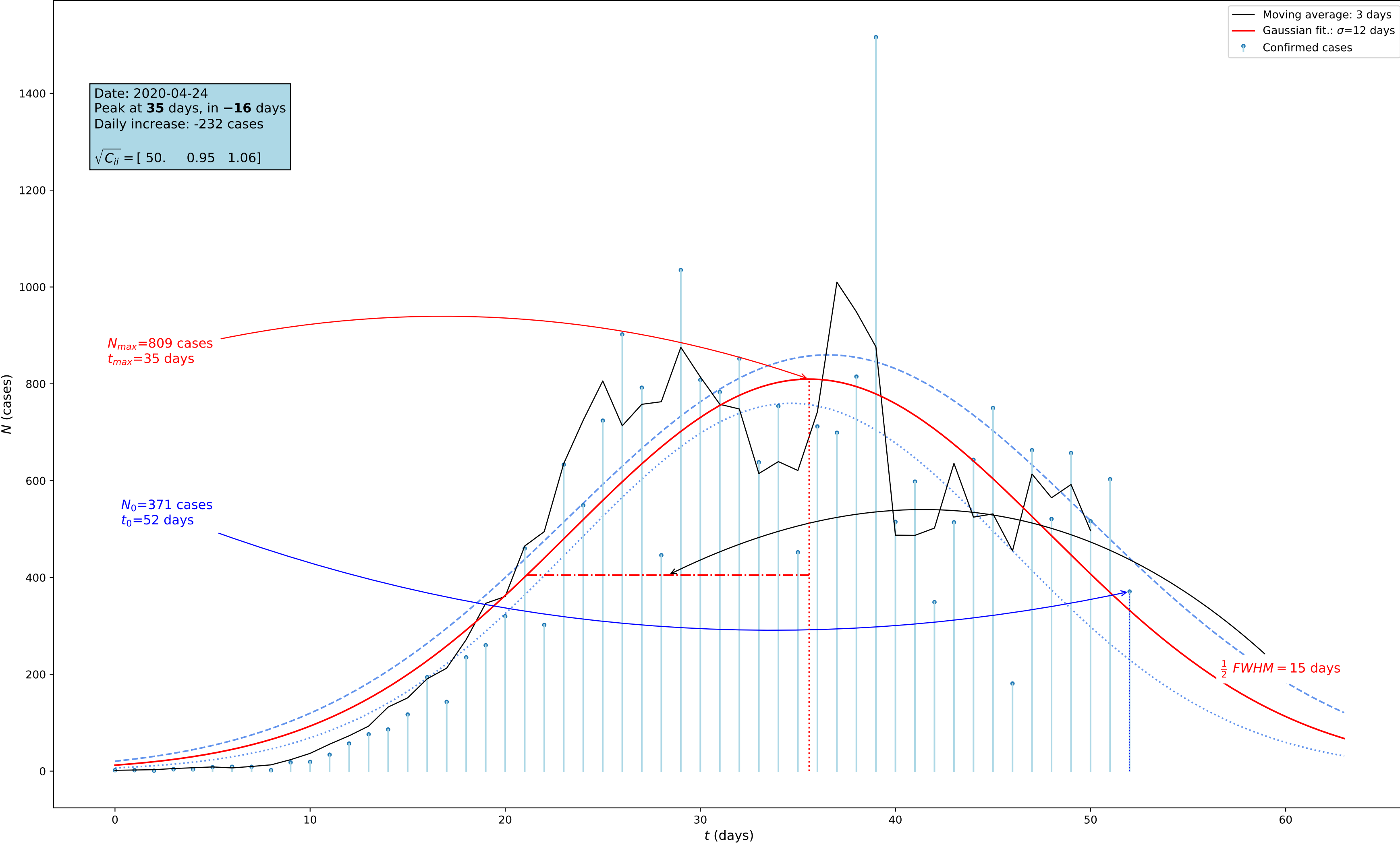
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



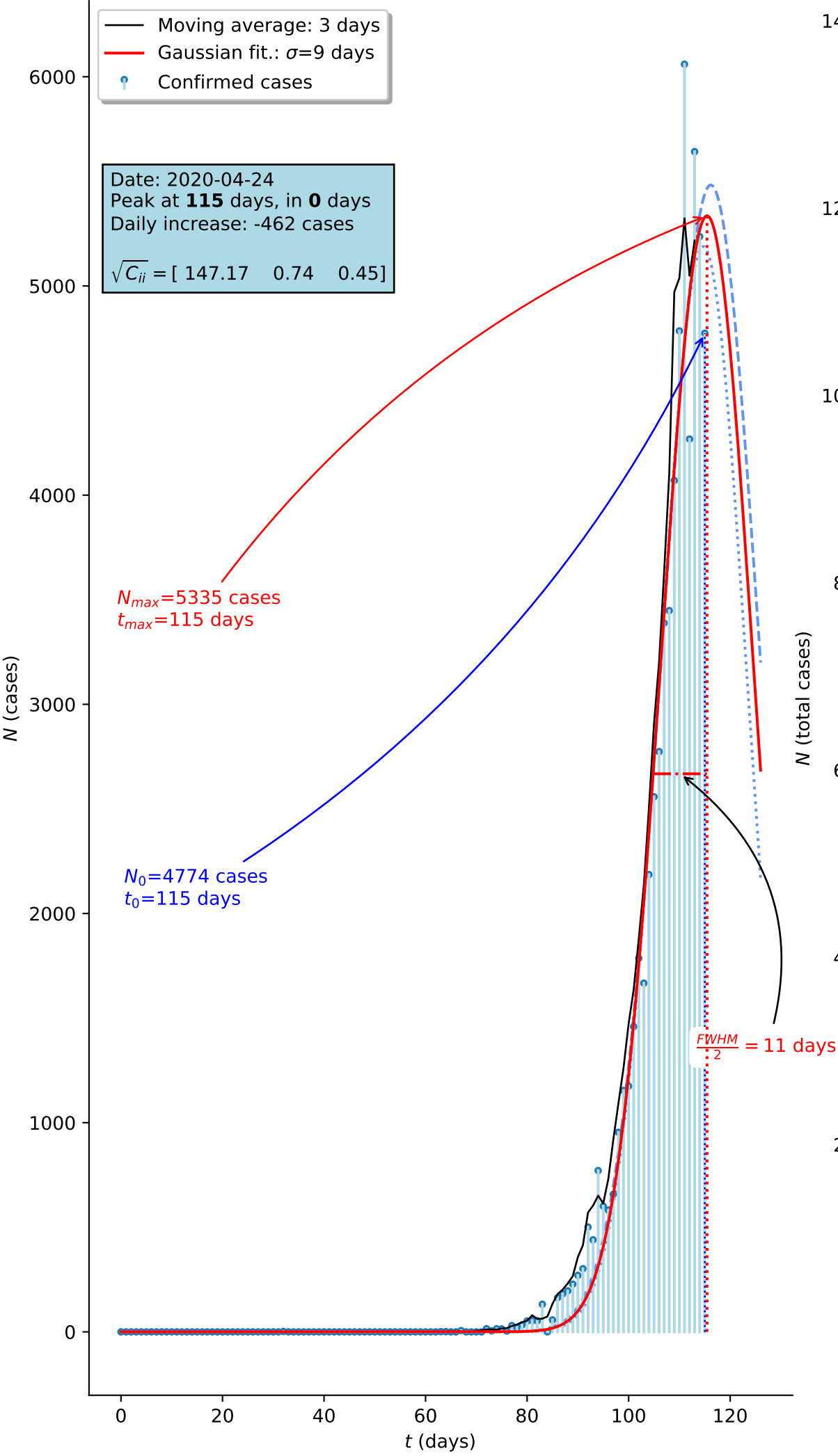
Peru - Total confirmed cases  $N(t)$



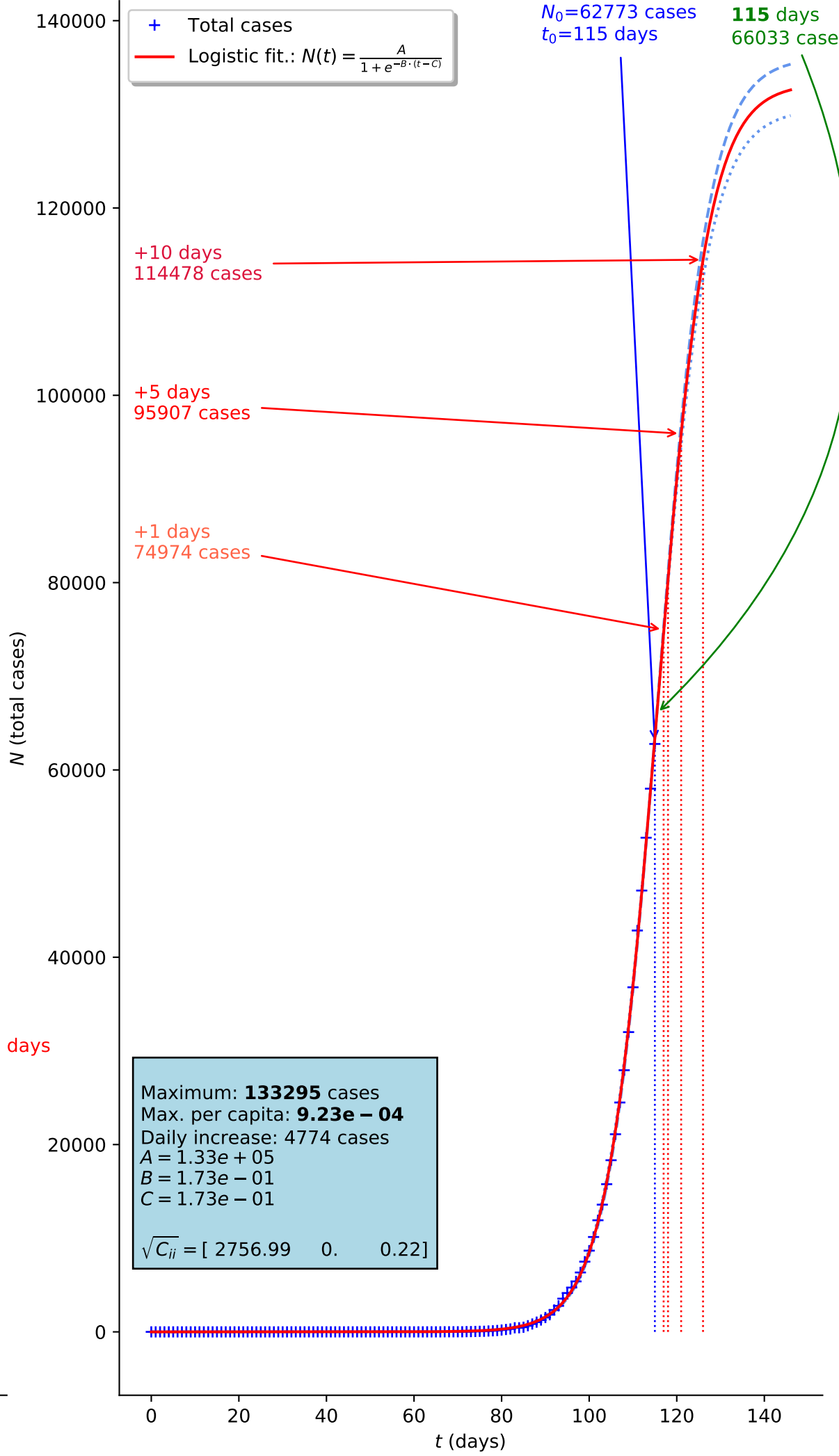
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



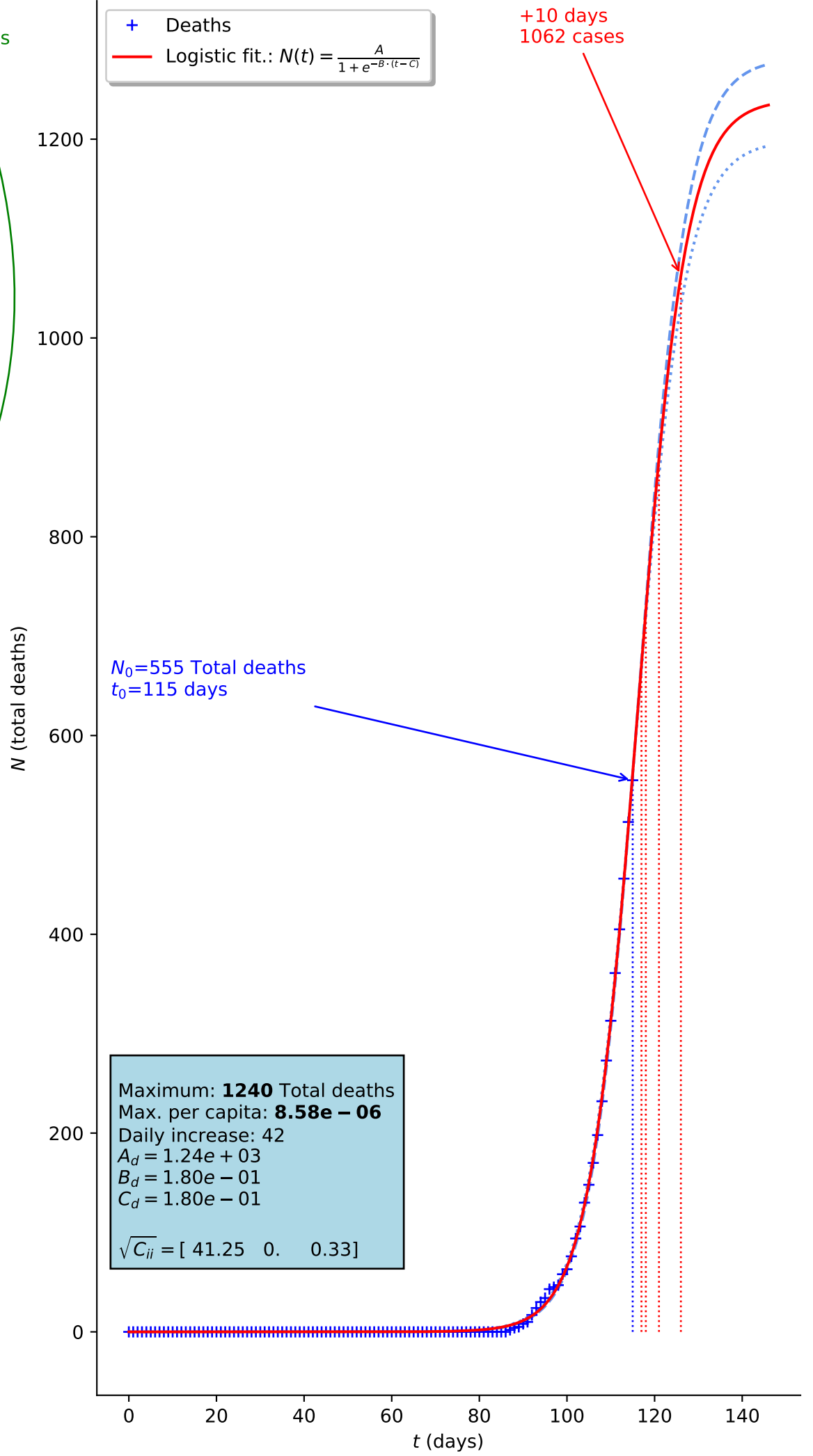
Russia - Confirmed cases  $N(t)$  - Population: 144 478 050 people



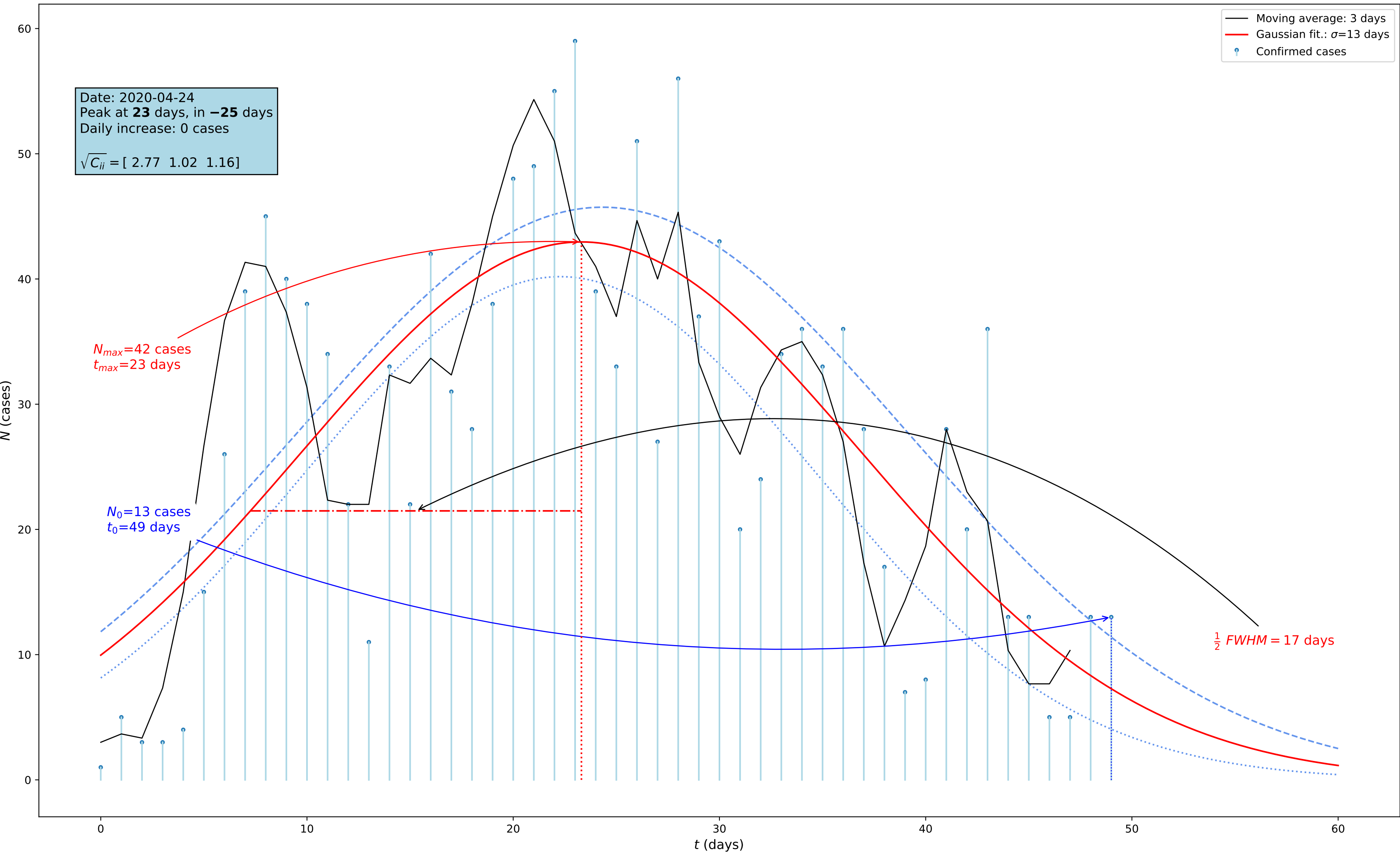
Russia - Total confirmed cases  $N(t)$



Russia - Total deaths  $N(t)$

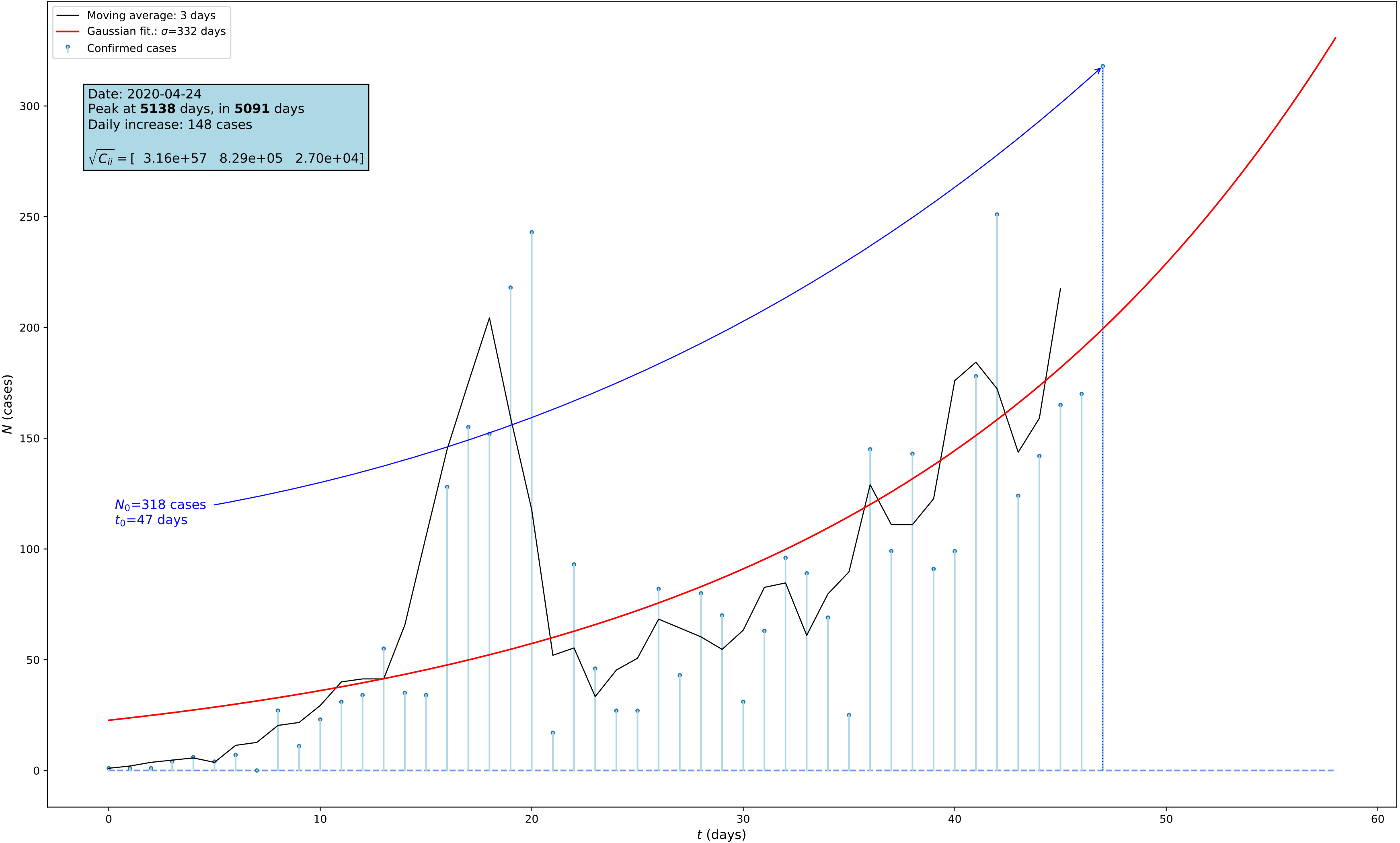


Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people

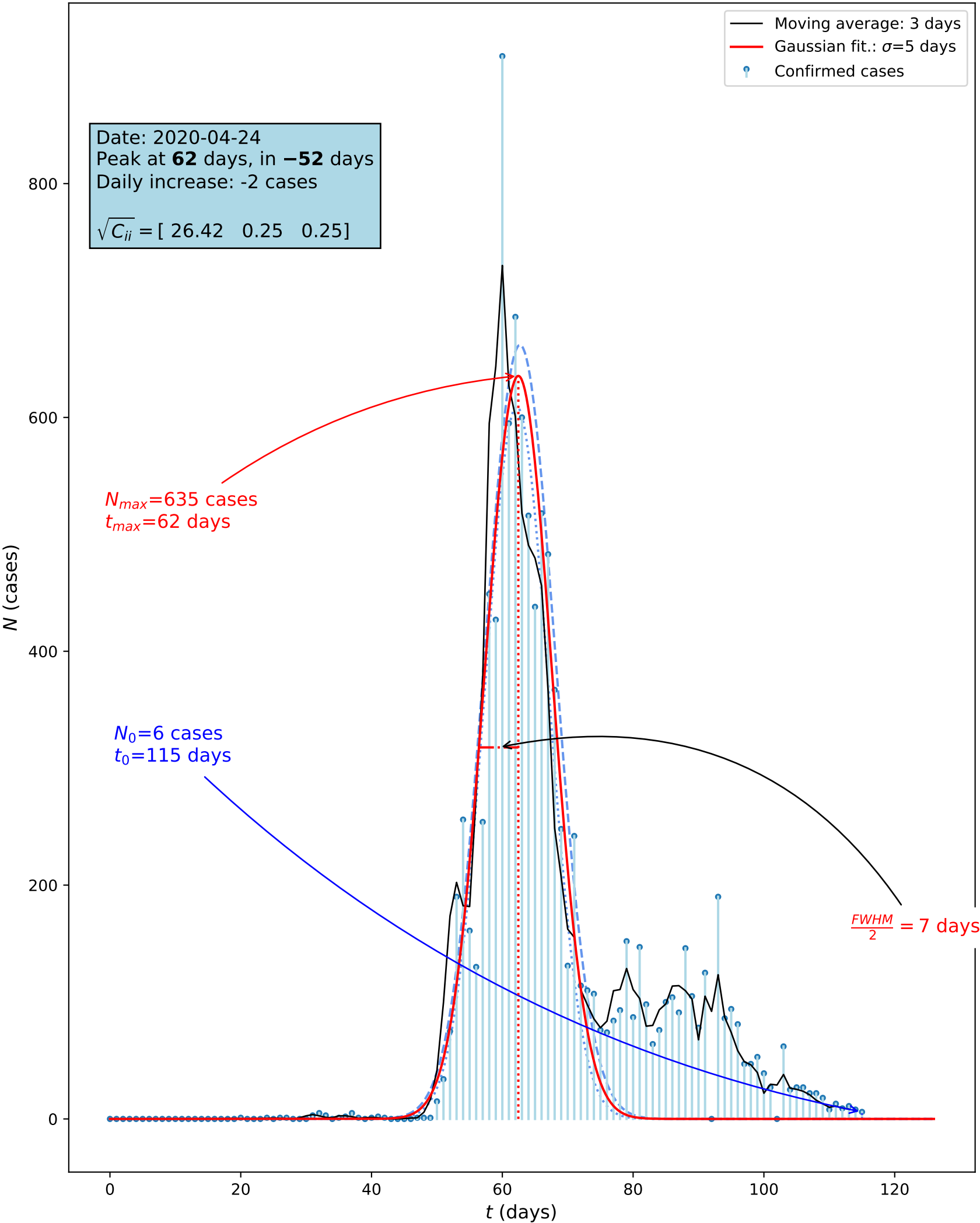




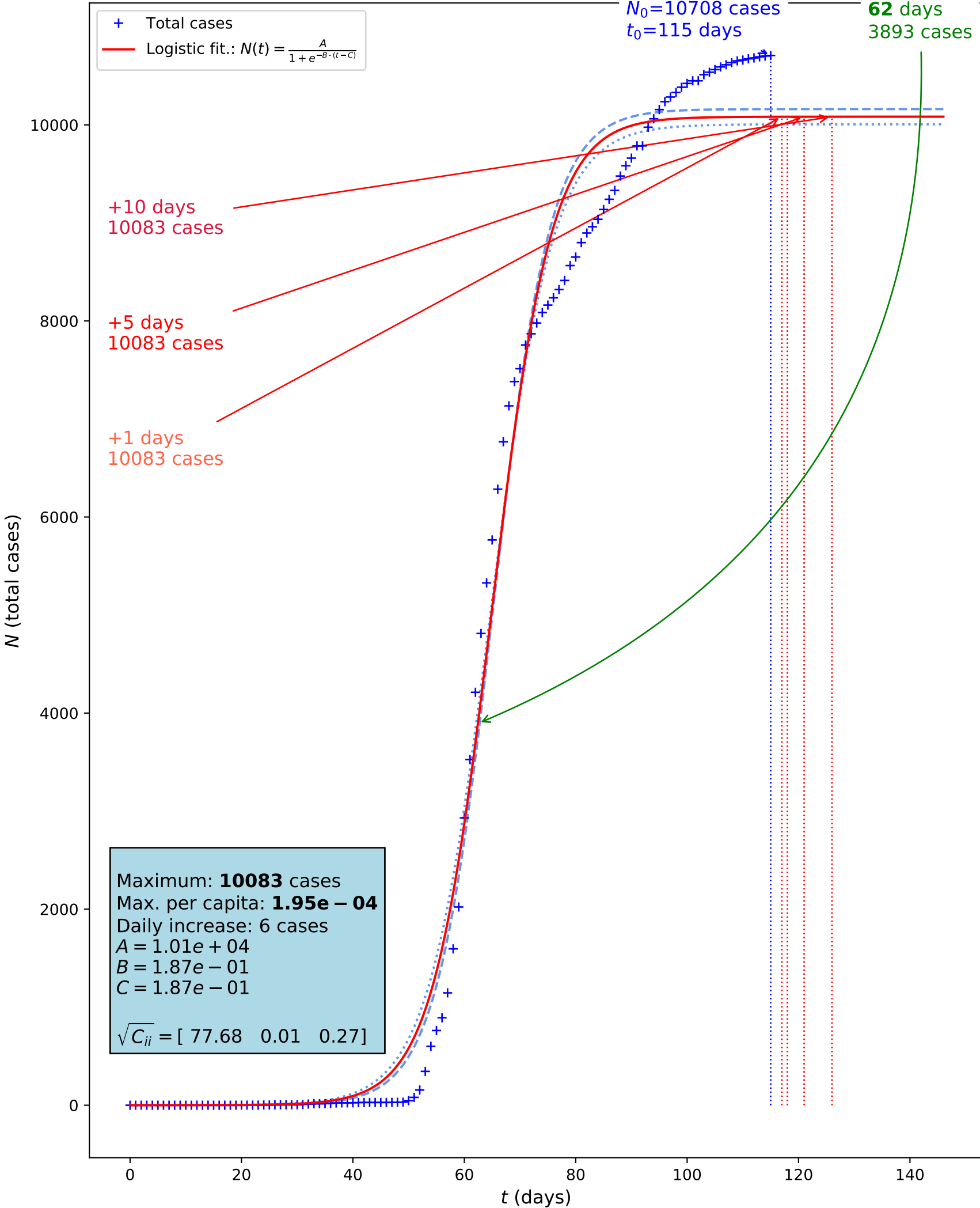
South\_Africa - Confirmed cases  $N(t)$  - Population: 105 845 people



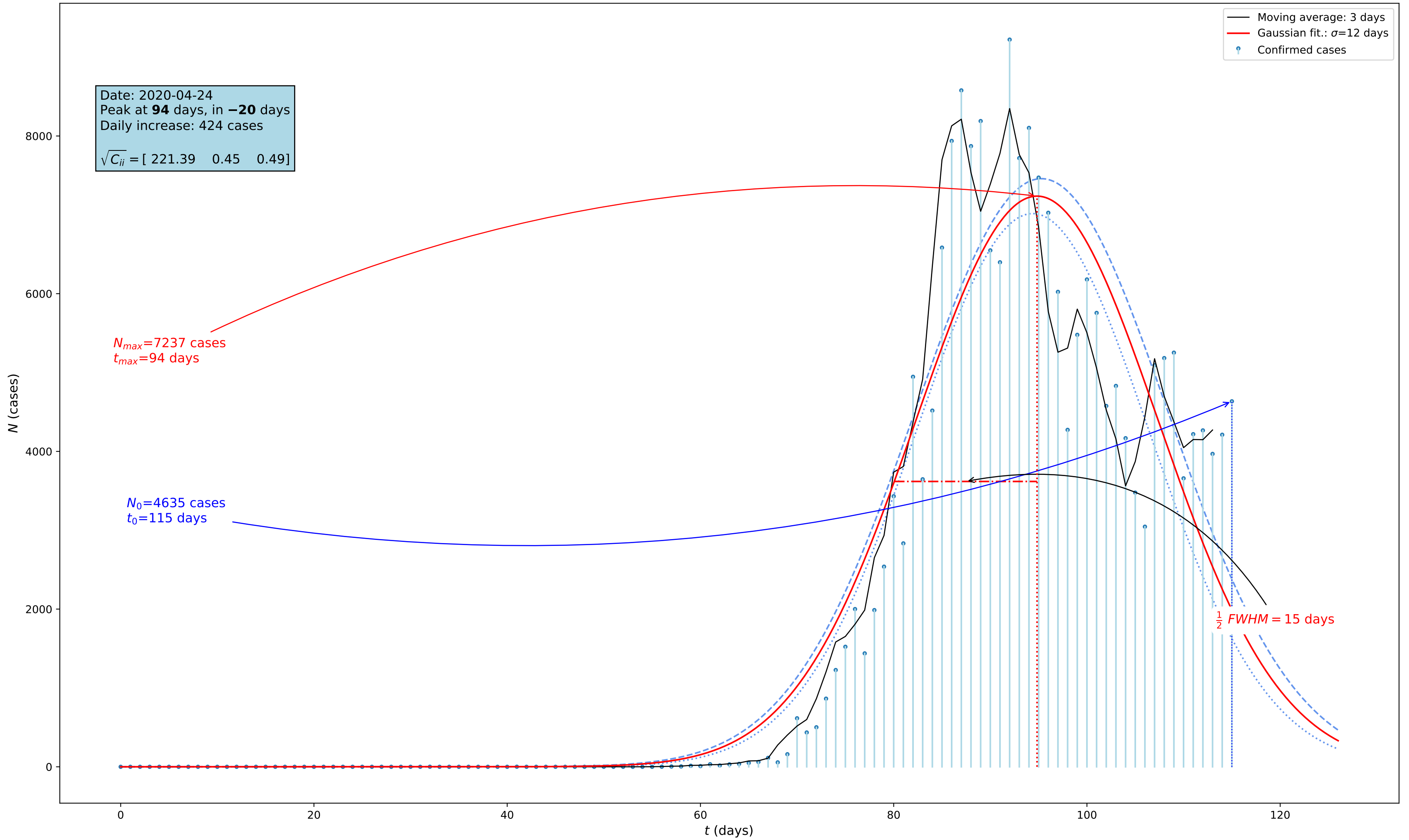
South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people



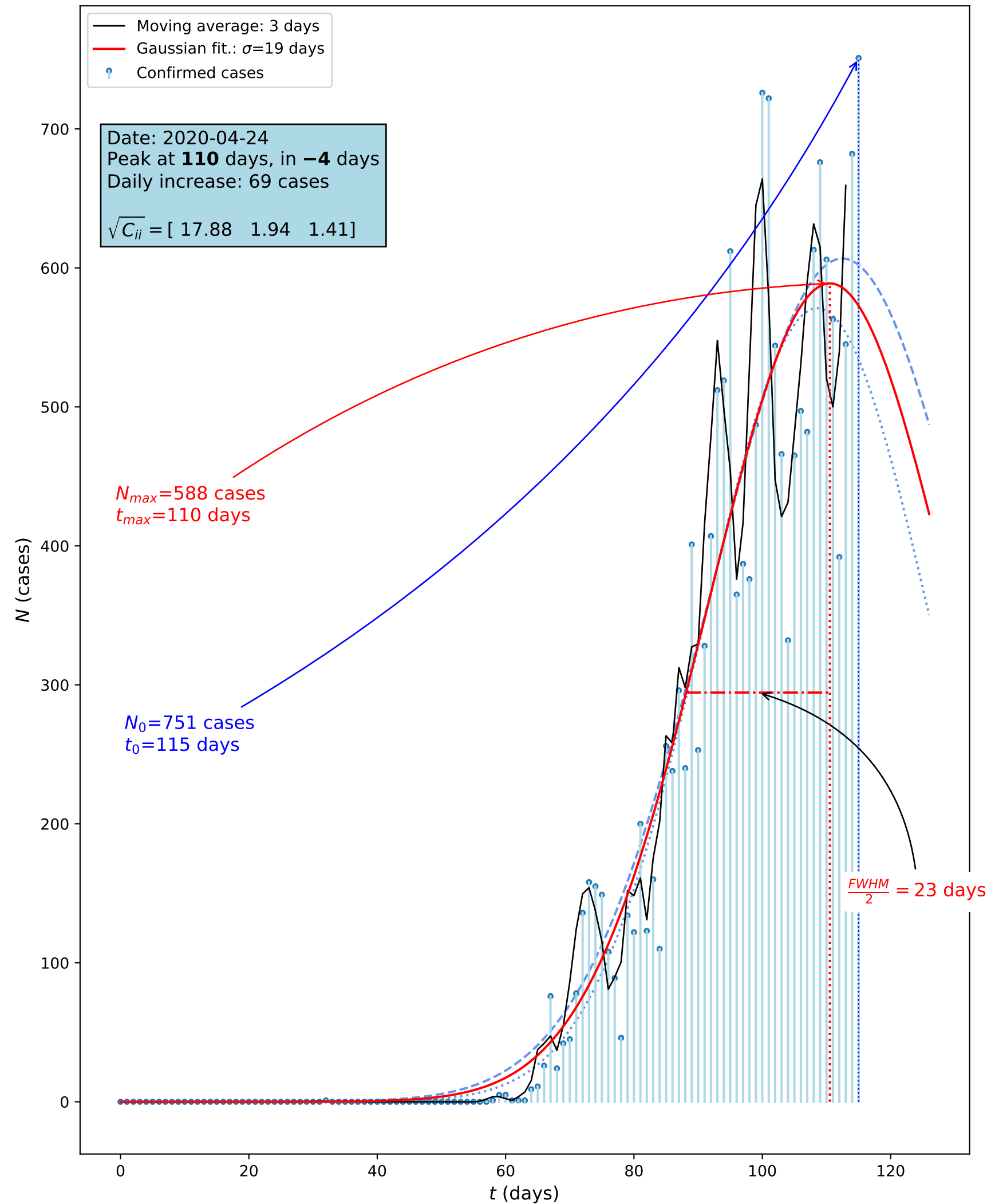
South\_Korea - Total confirmed cases  $N(t)$



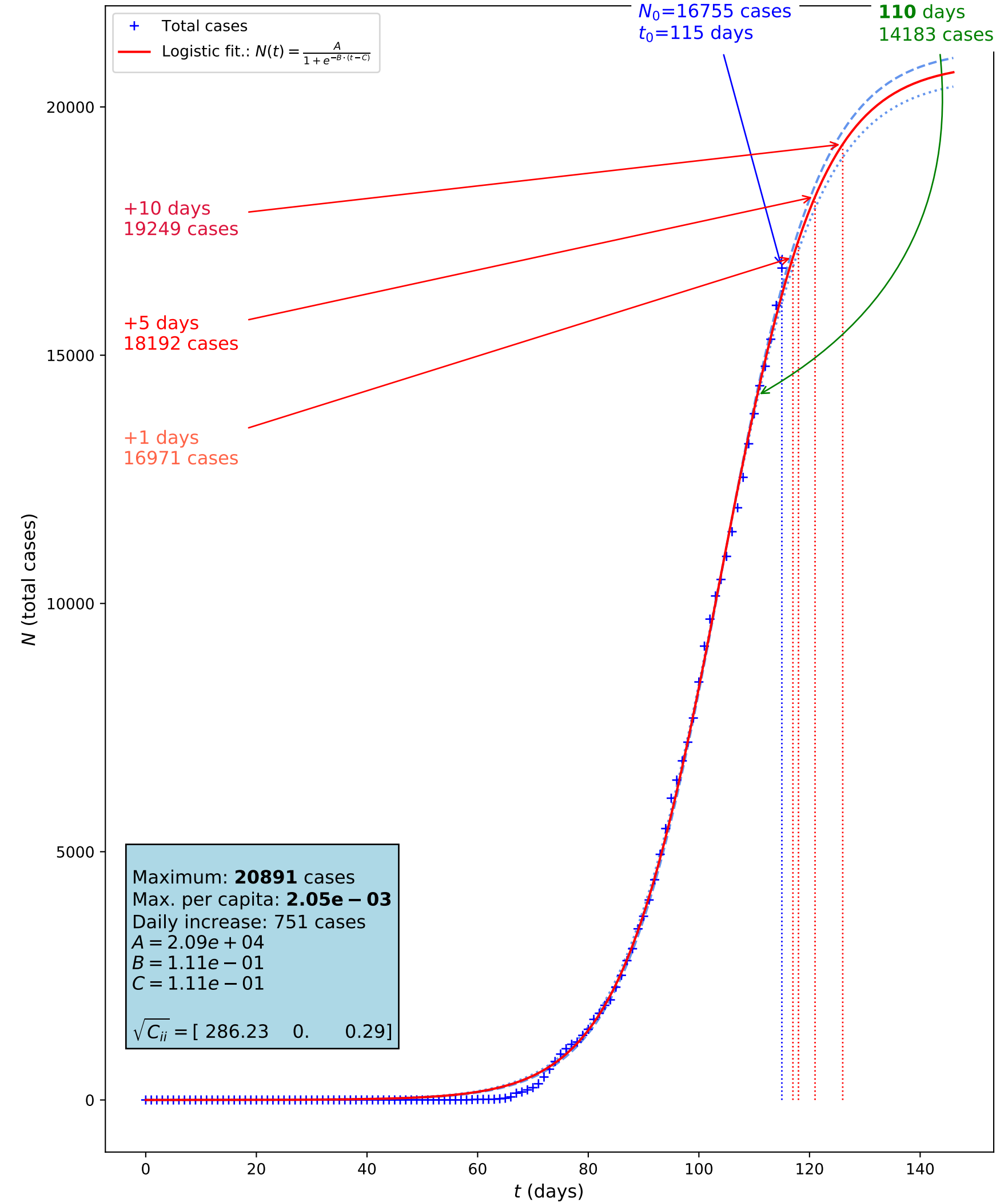
# Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



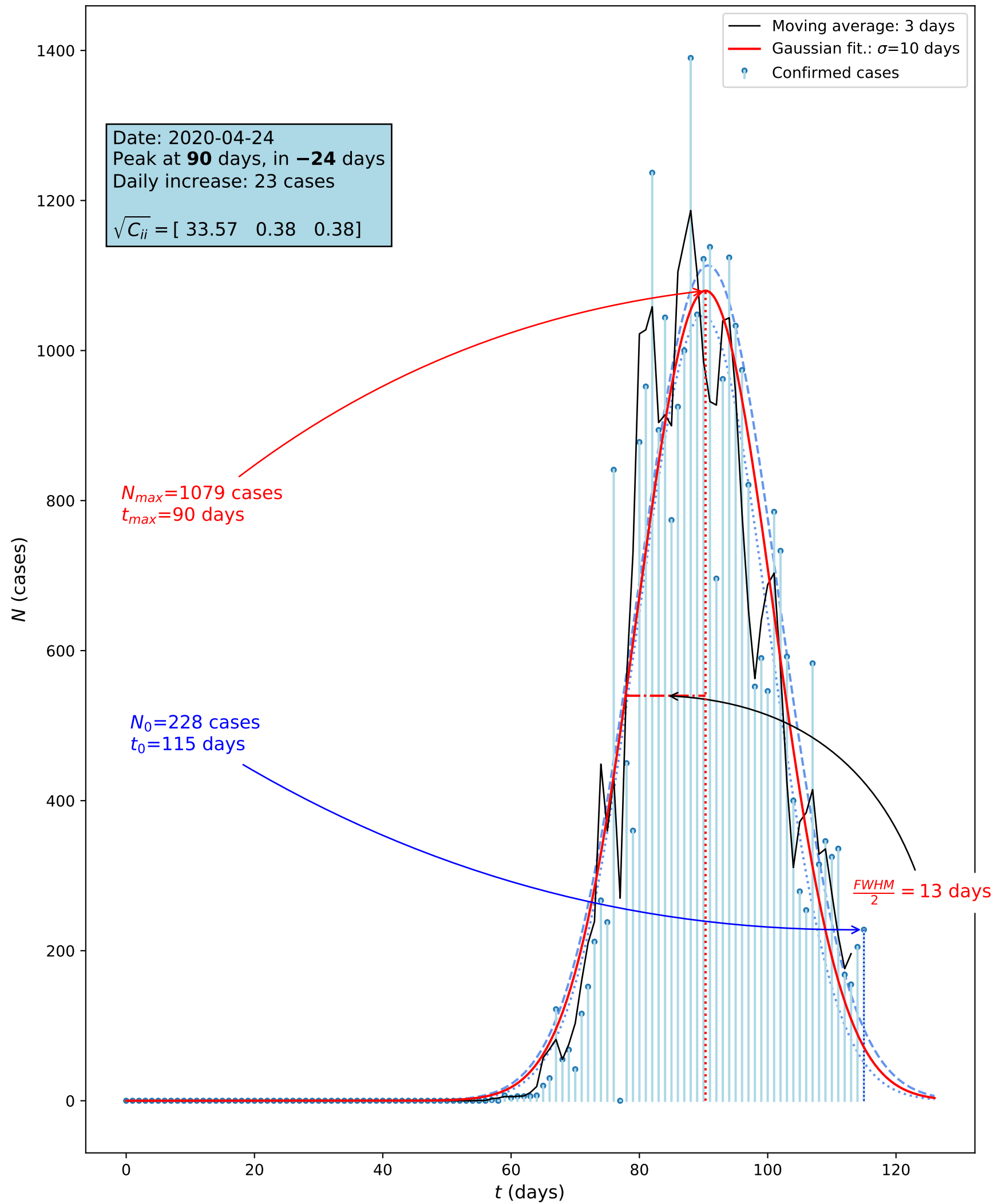
Sweden - Confirmed cases  $N(t)$  - Population: 10 175 214 people



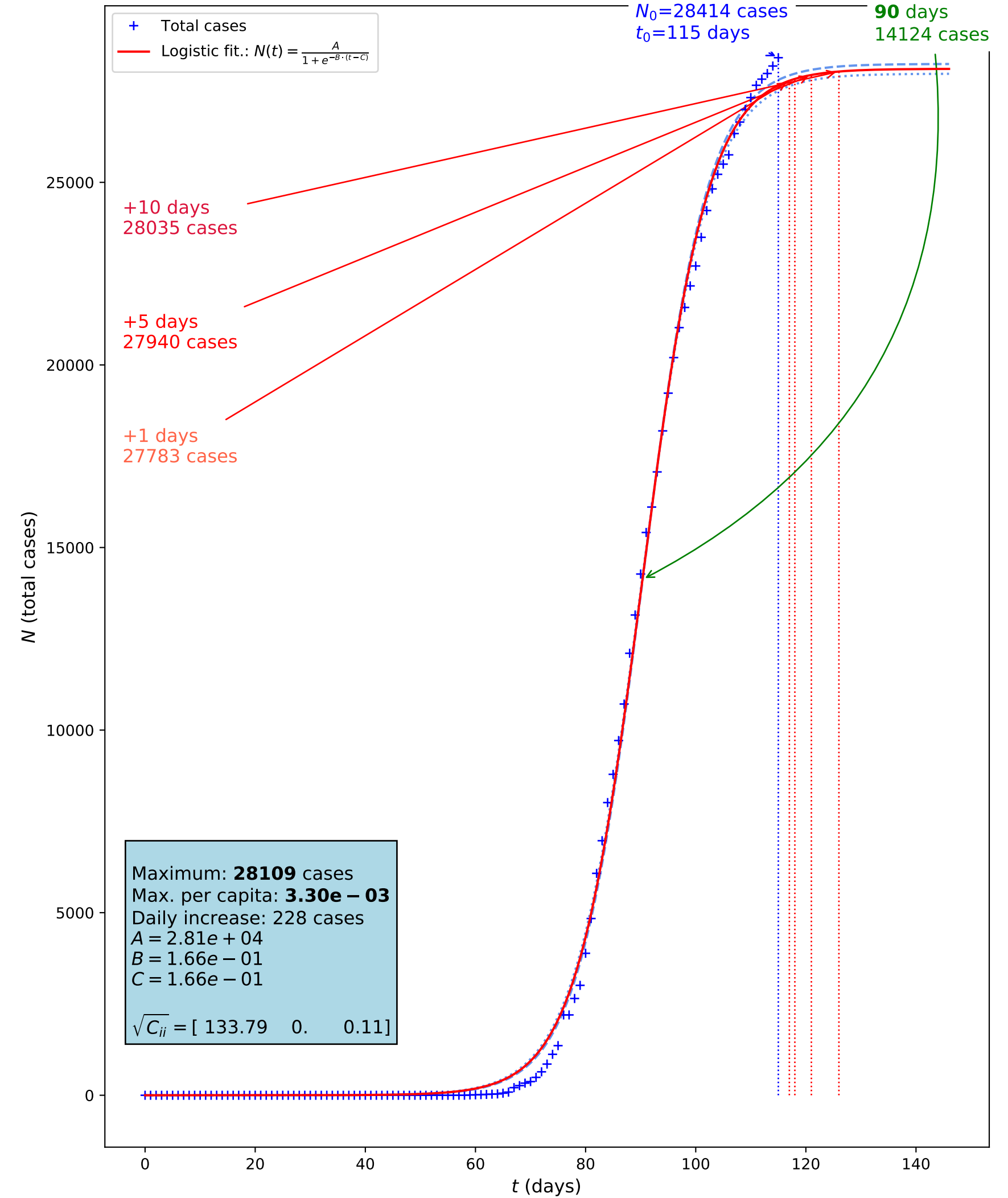
Sweden - Total confirmed cases  $N(t)$



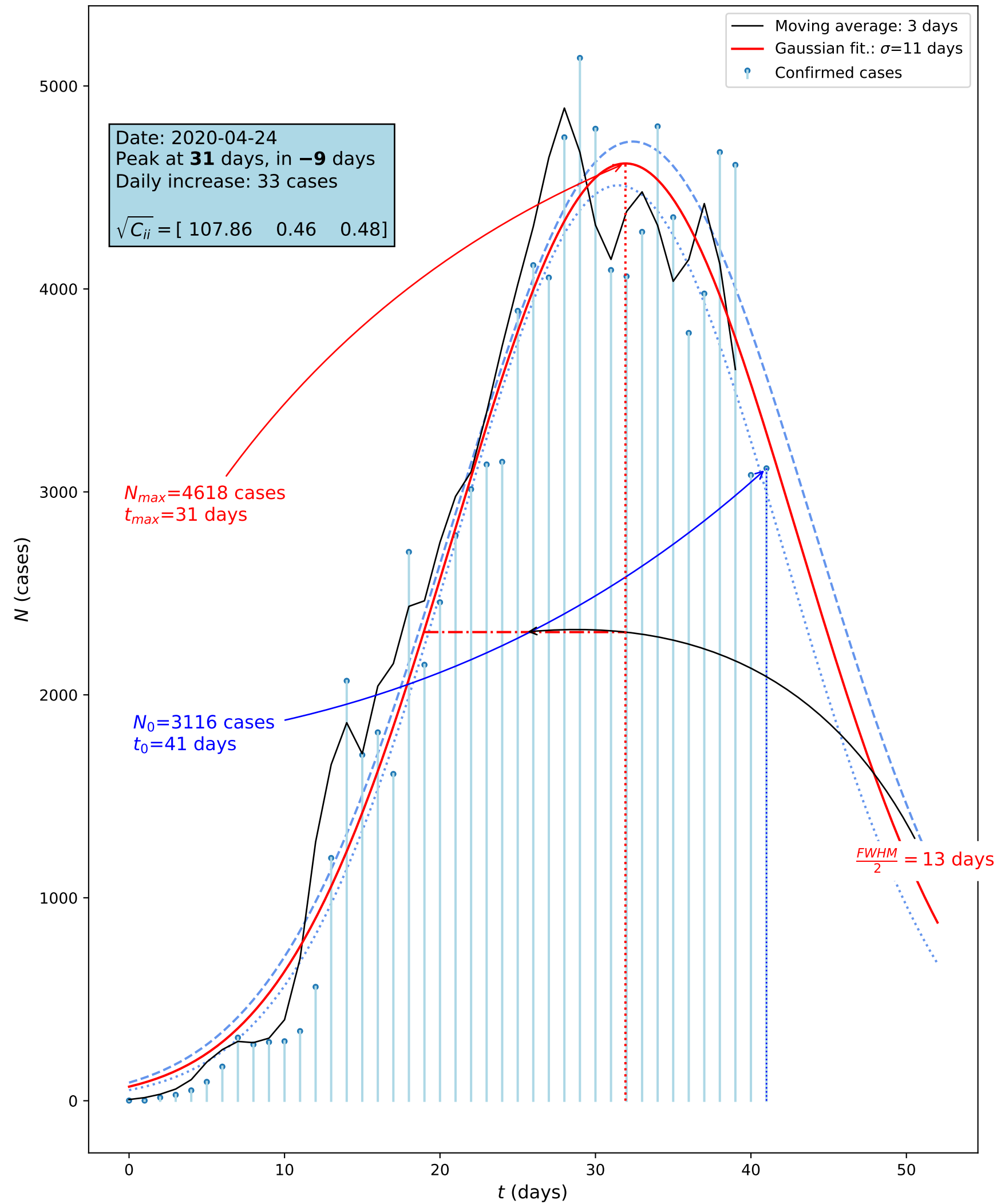
Switzerland - Confirmed cases  $N(t)$  - Population: 8 513 227 people



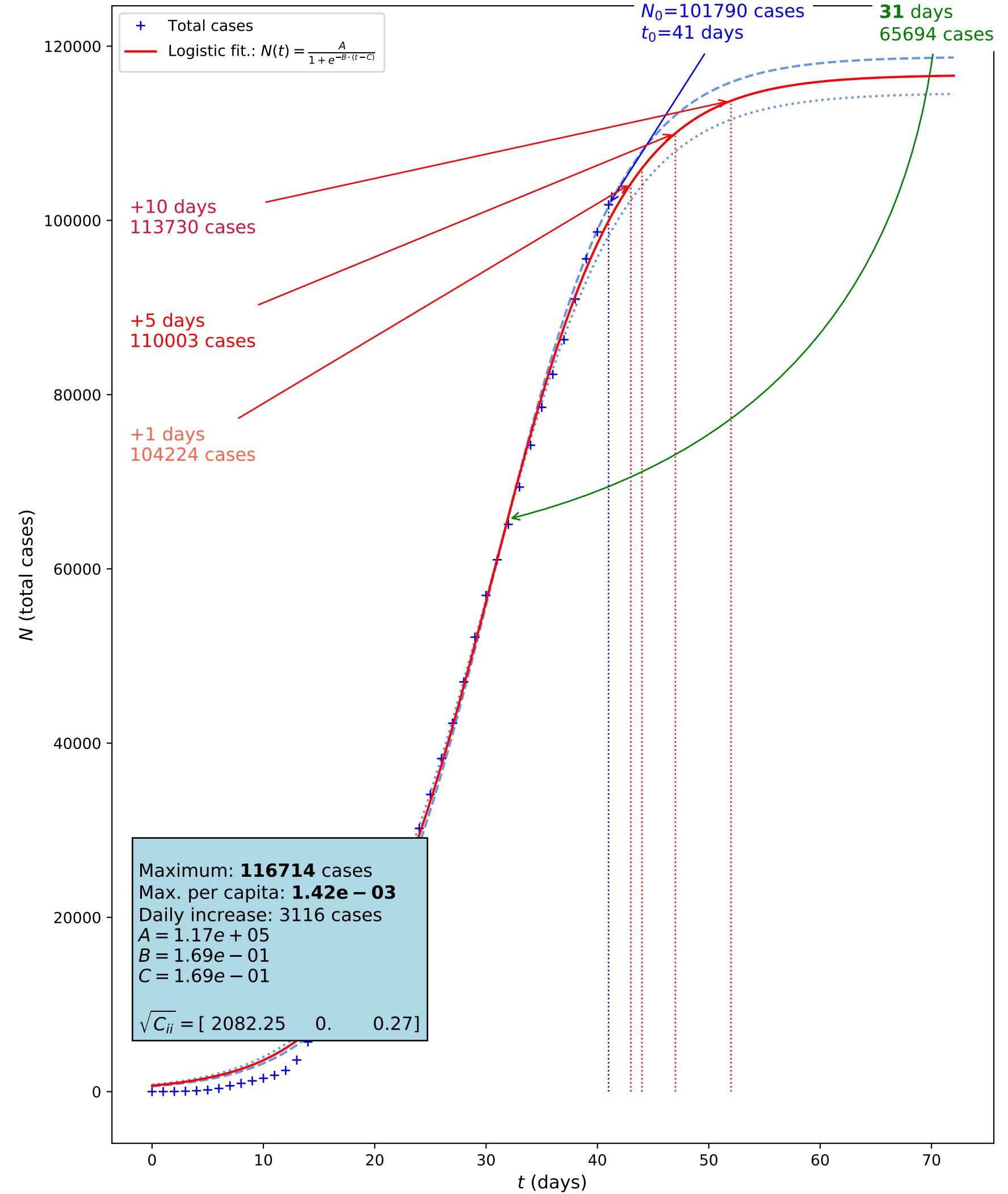
Switzerland - Total confirmed cases  $N(t)$



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

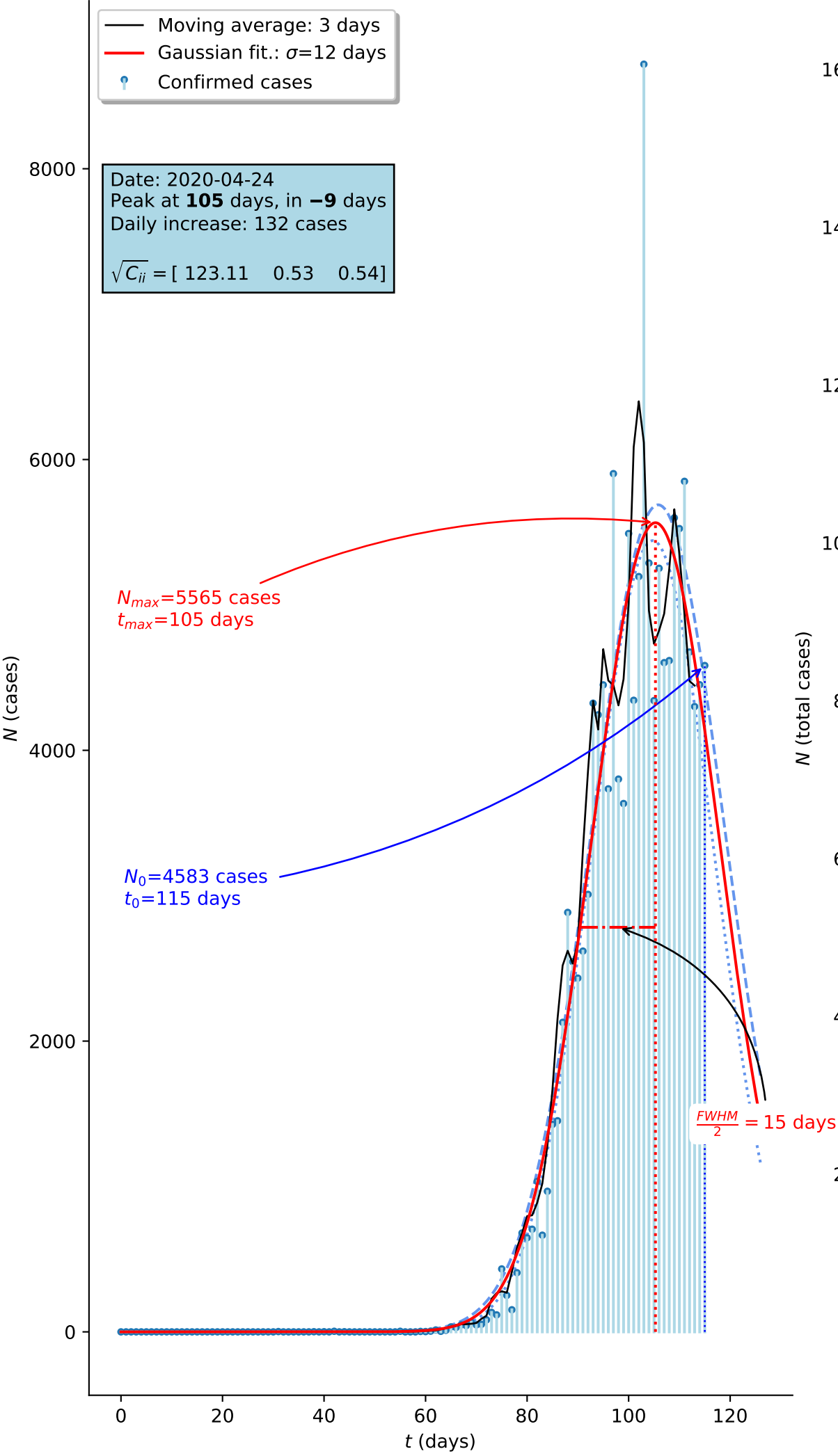


Turkey - Total confirmed cases  $N(t)$

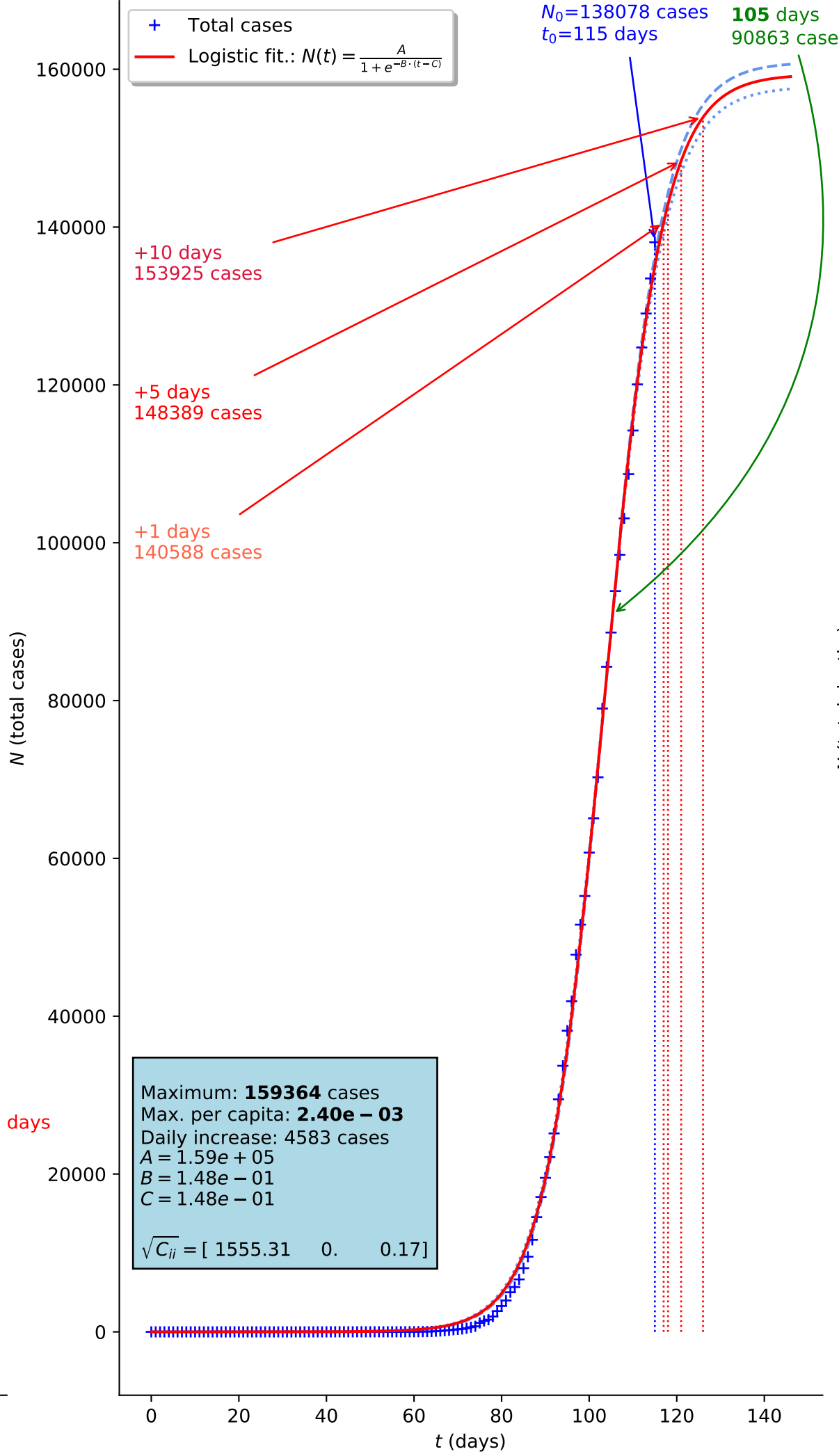




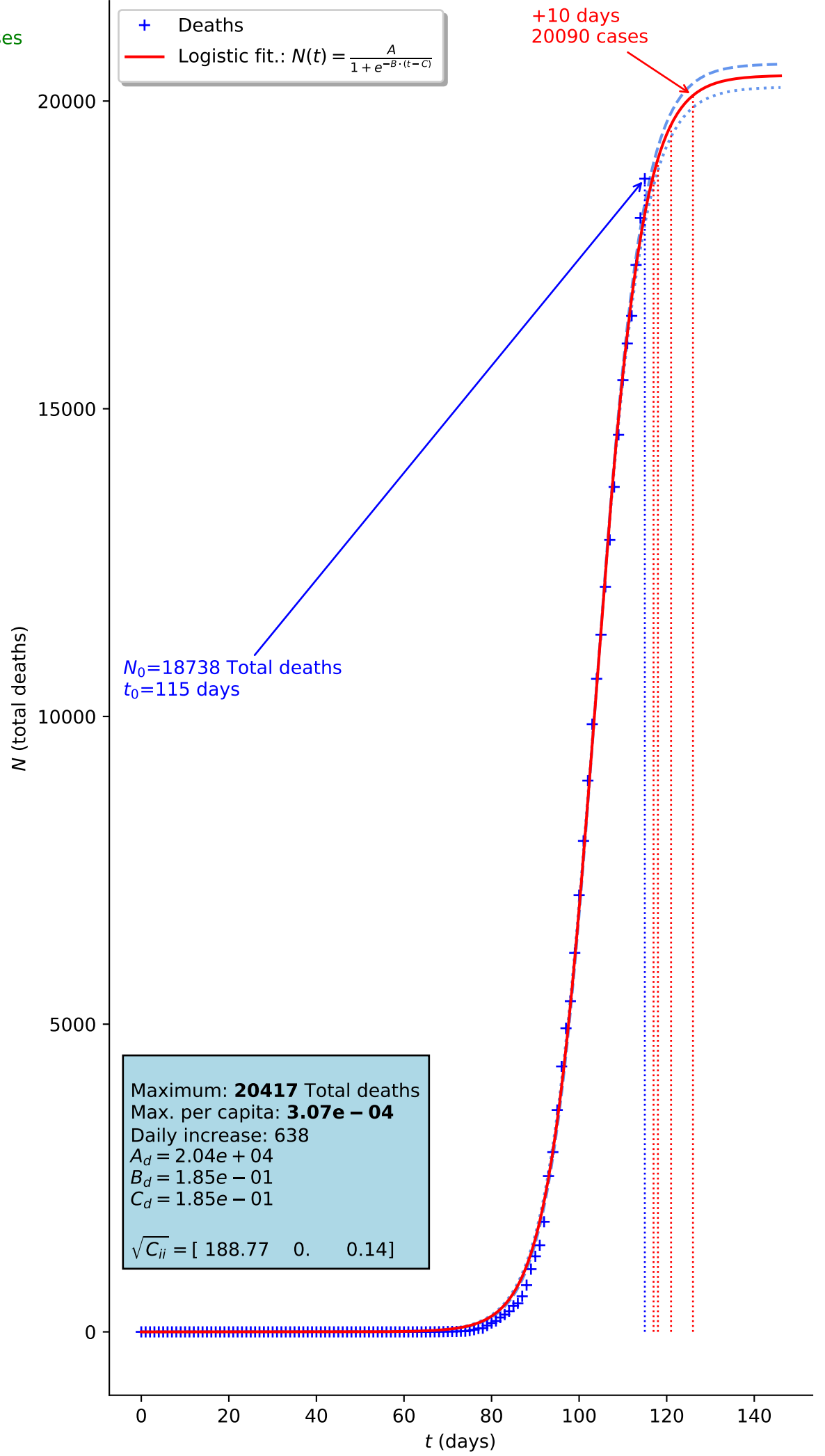
United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people

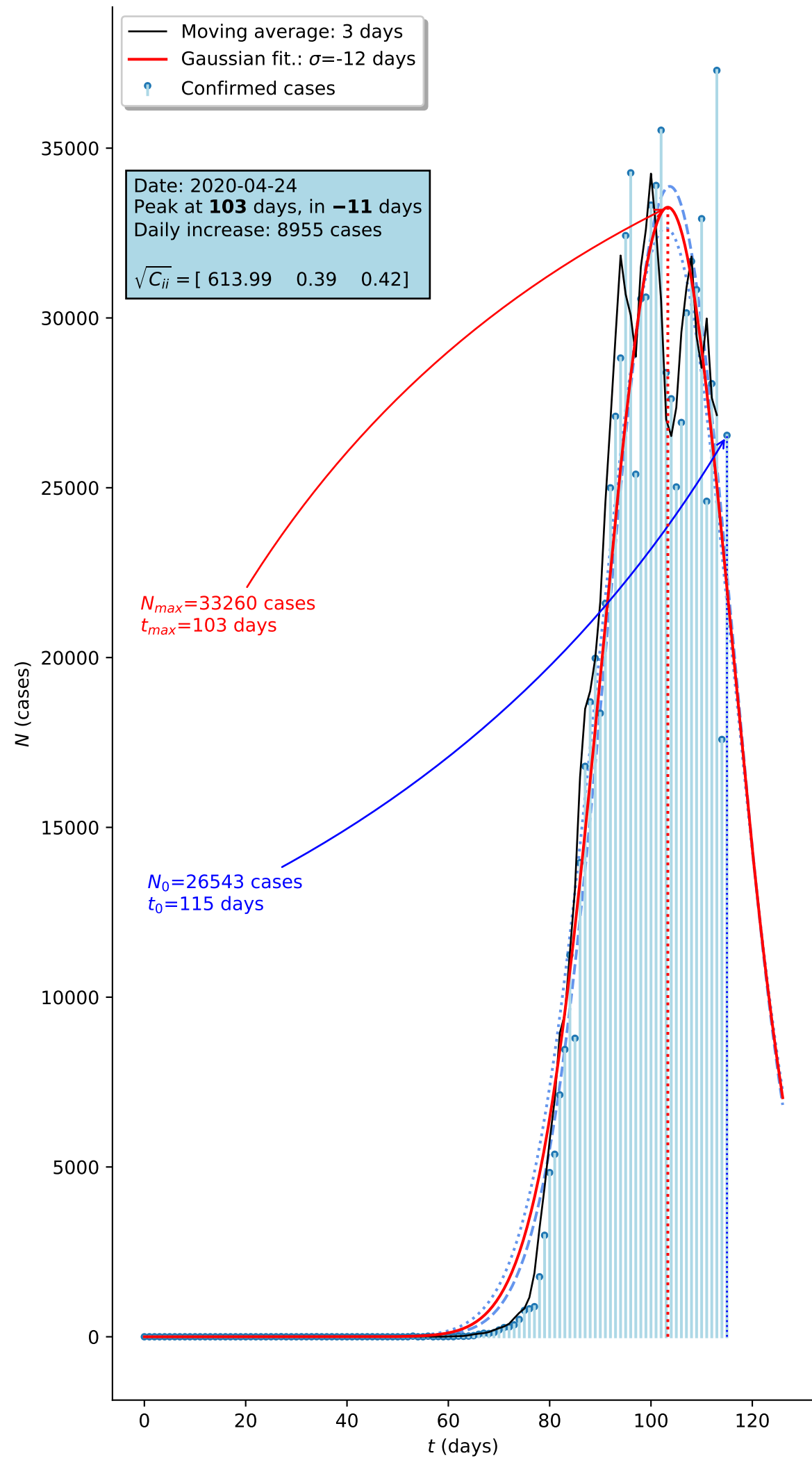
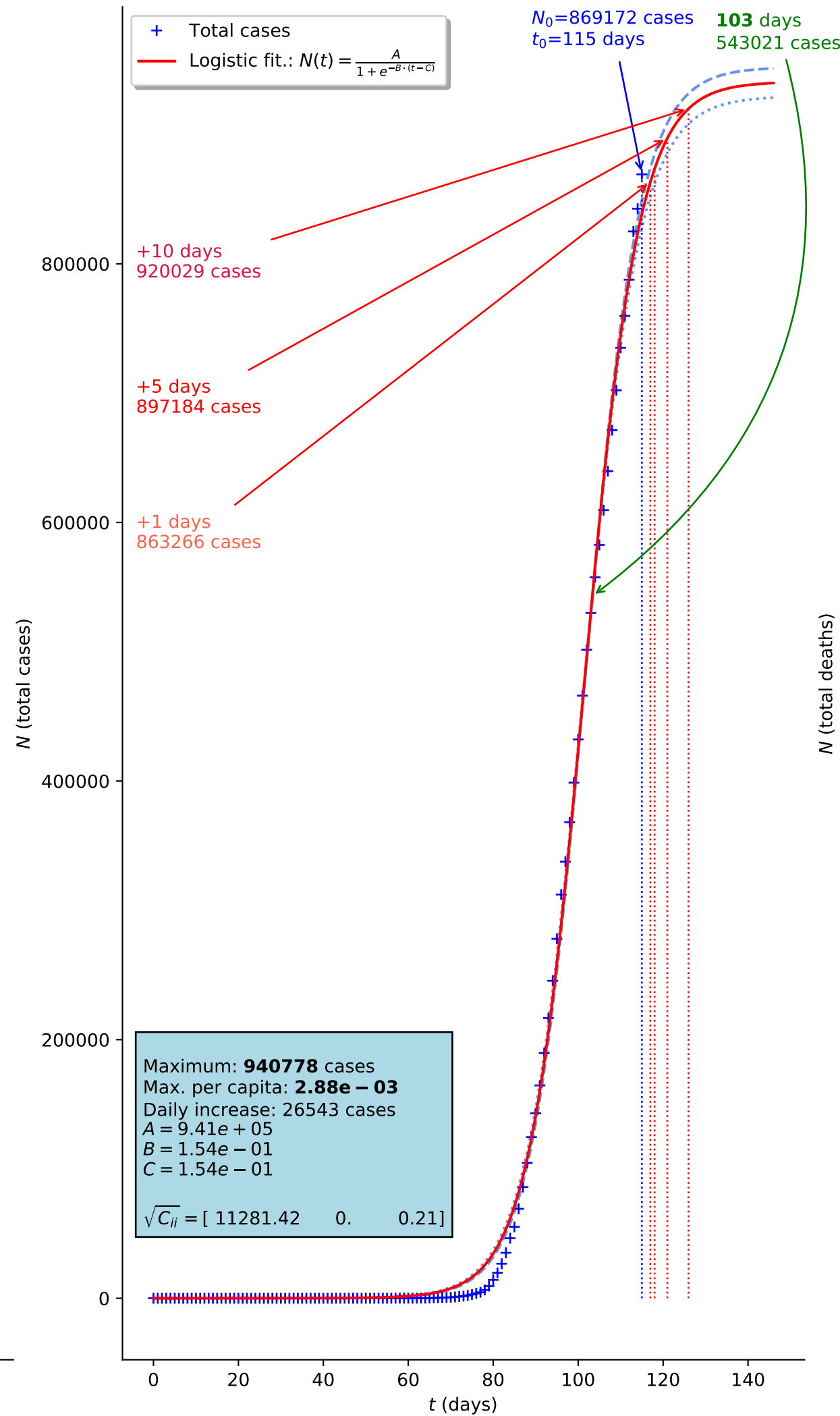
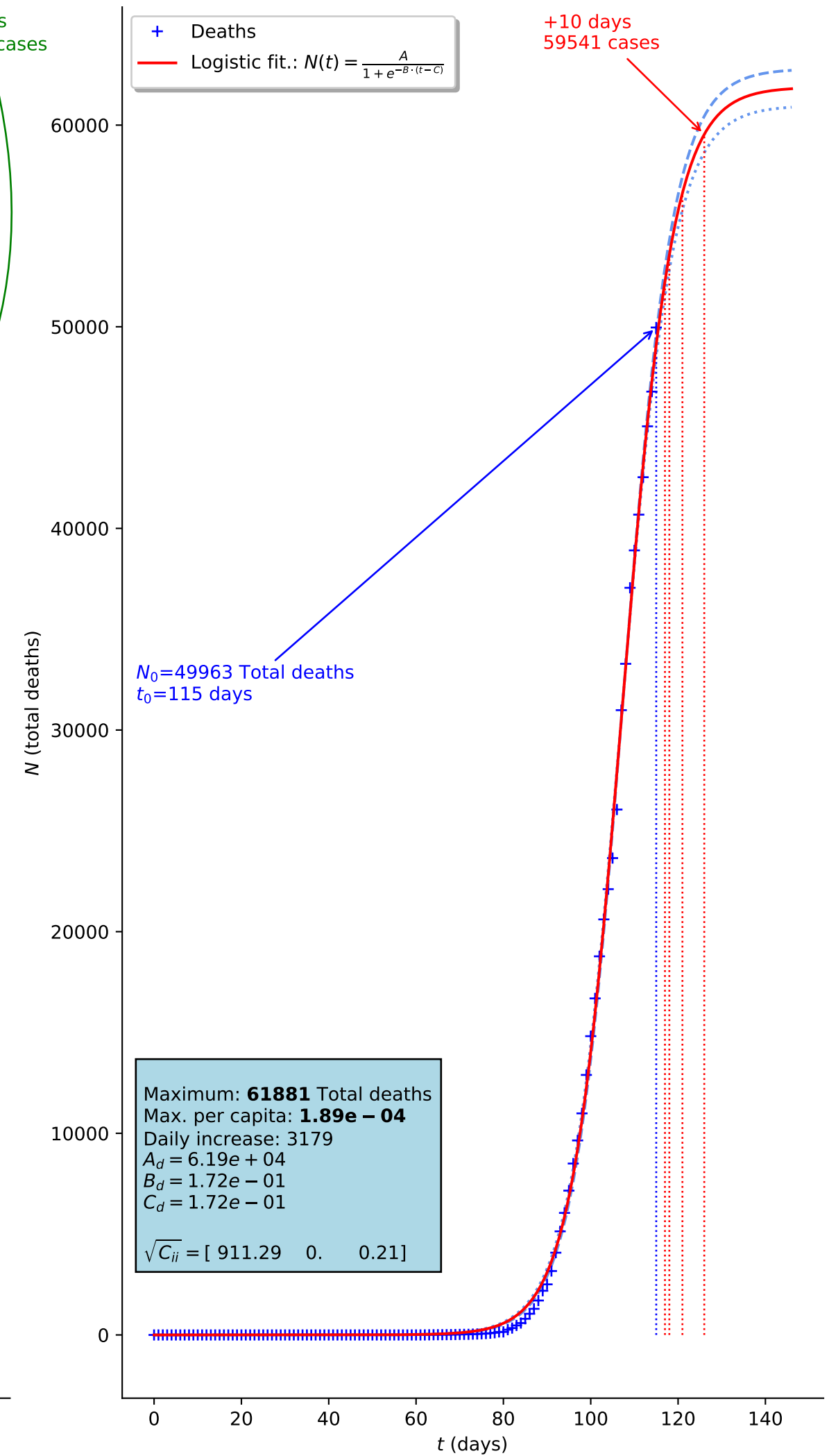


United\_Kingdom - Total confirmed cases  $N(t)$



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



United\_States\_of\_America - 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

