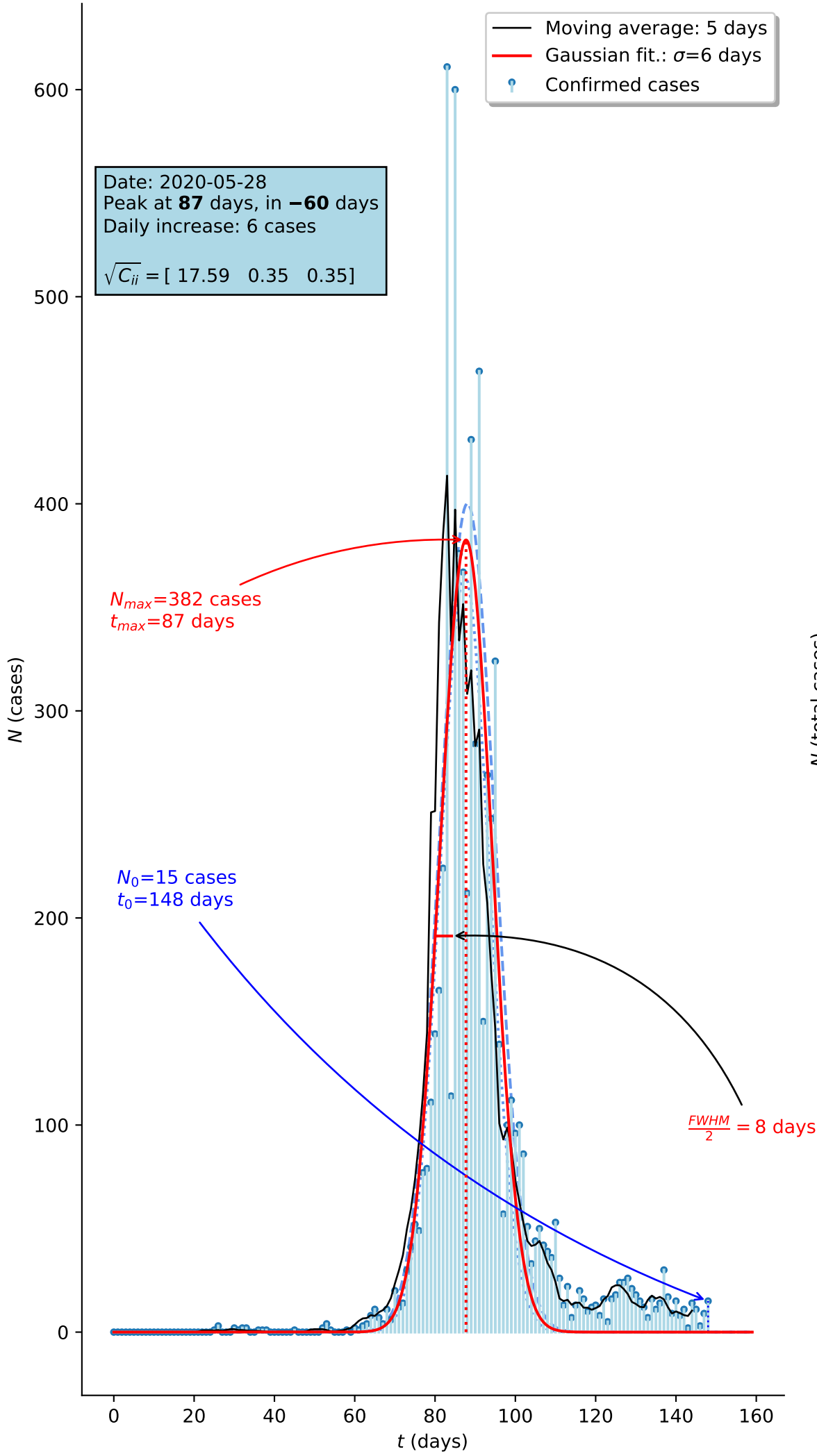
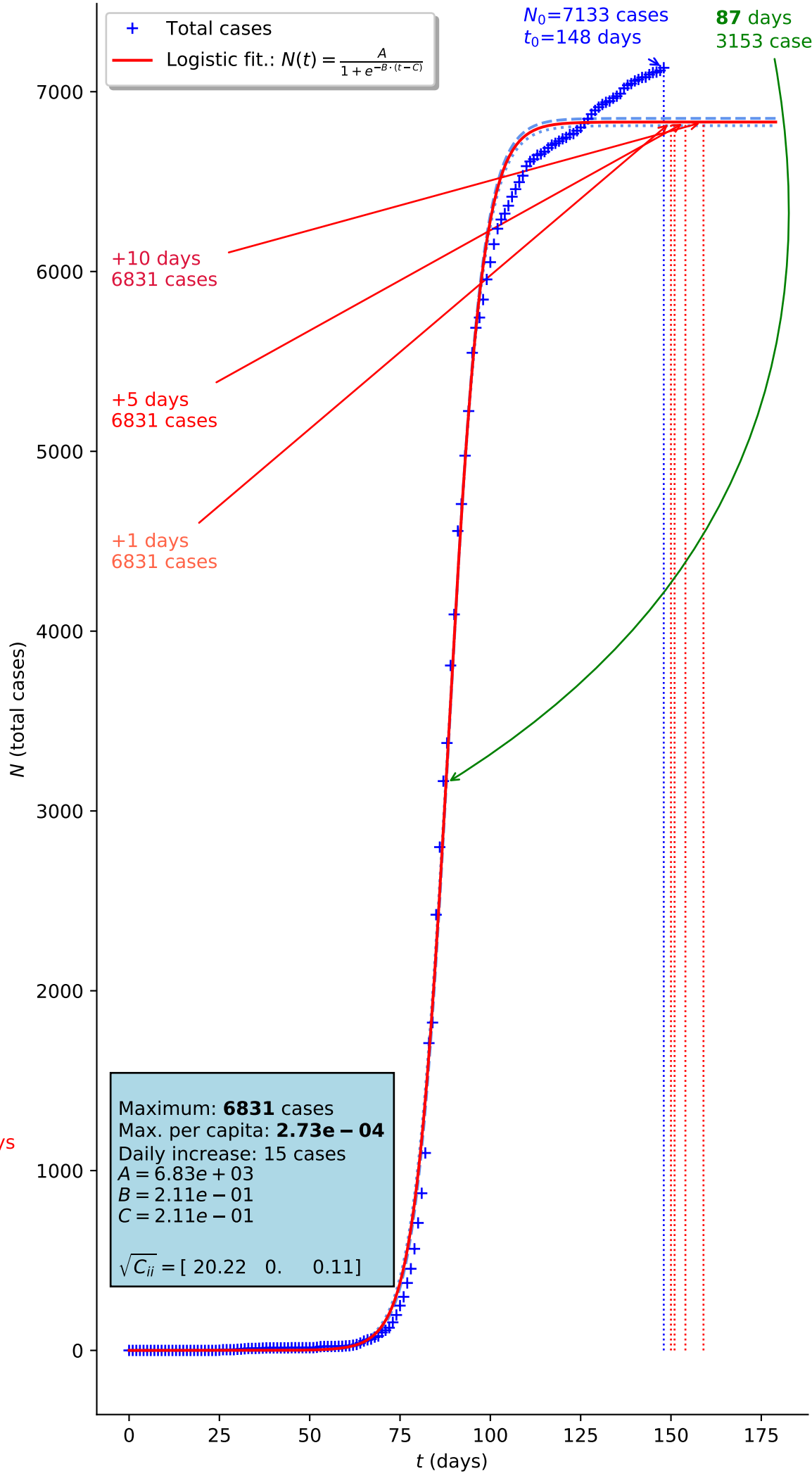


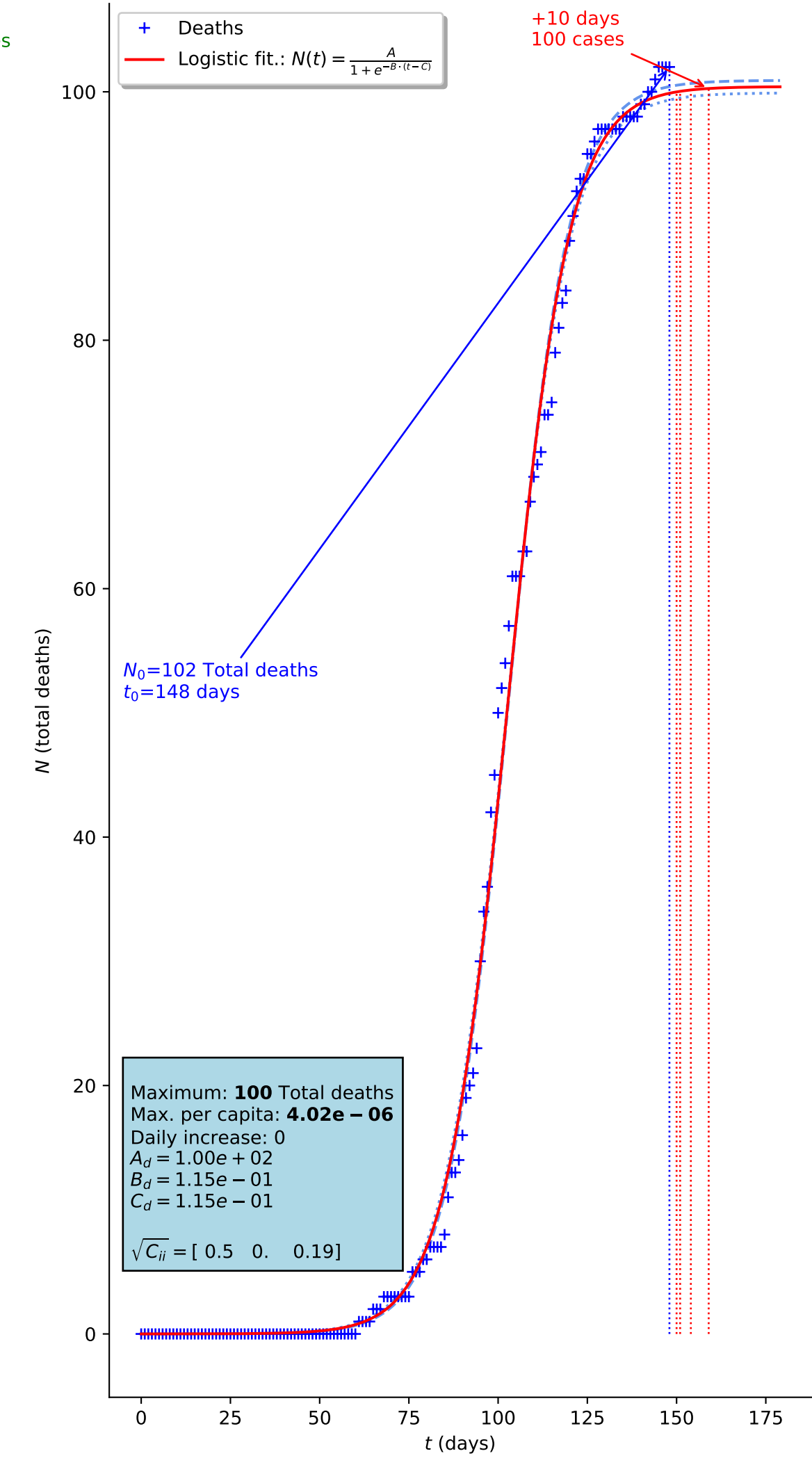
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



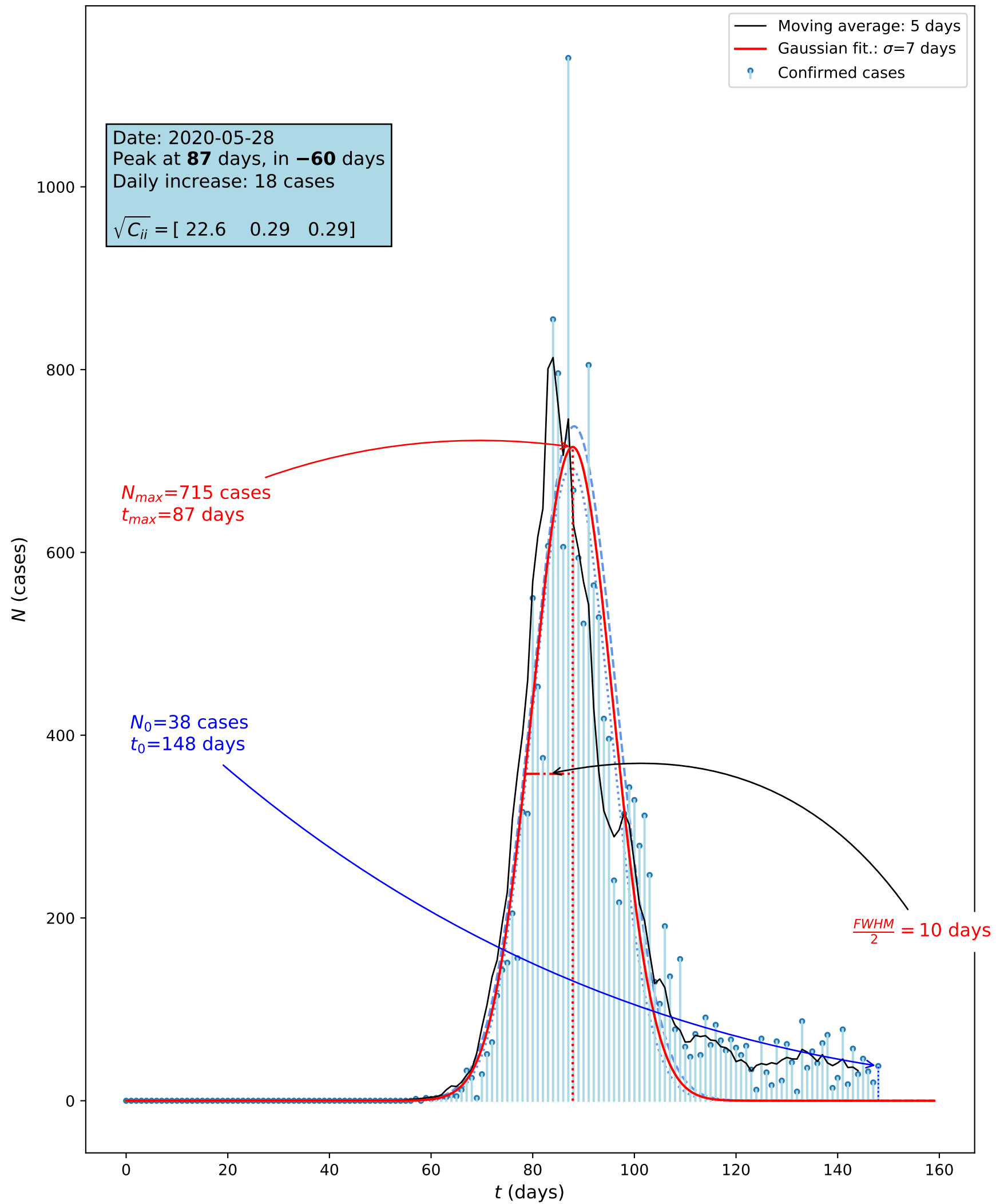
Australia - Total confirmed cases  $N(t)$



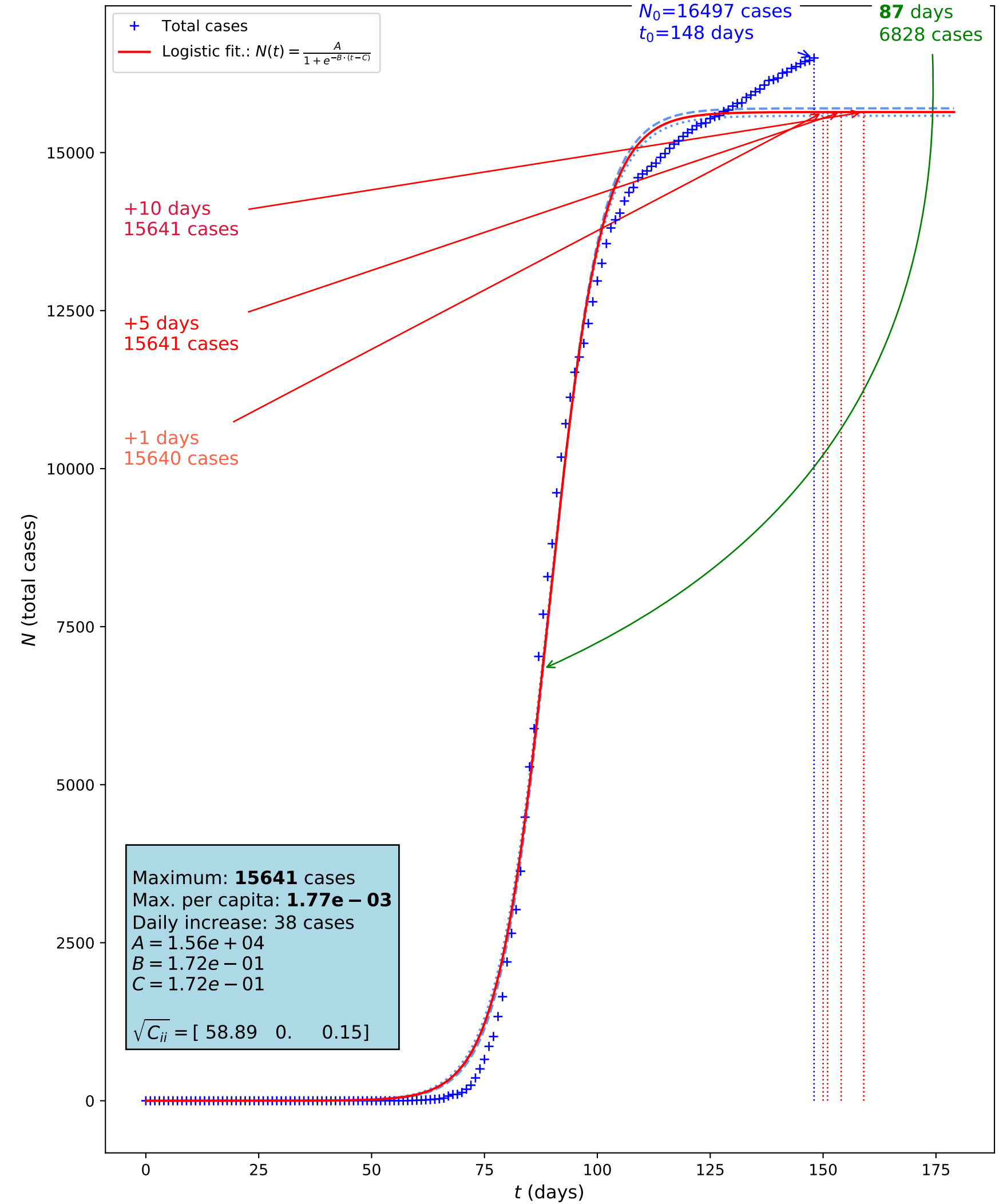
Australia - Total deaths  $N(t)$

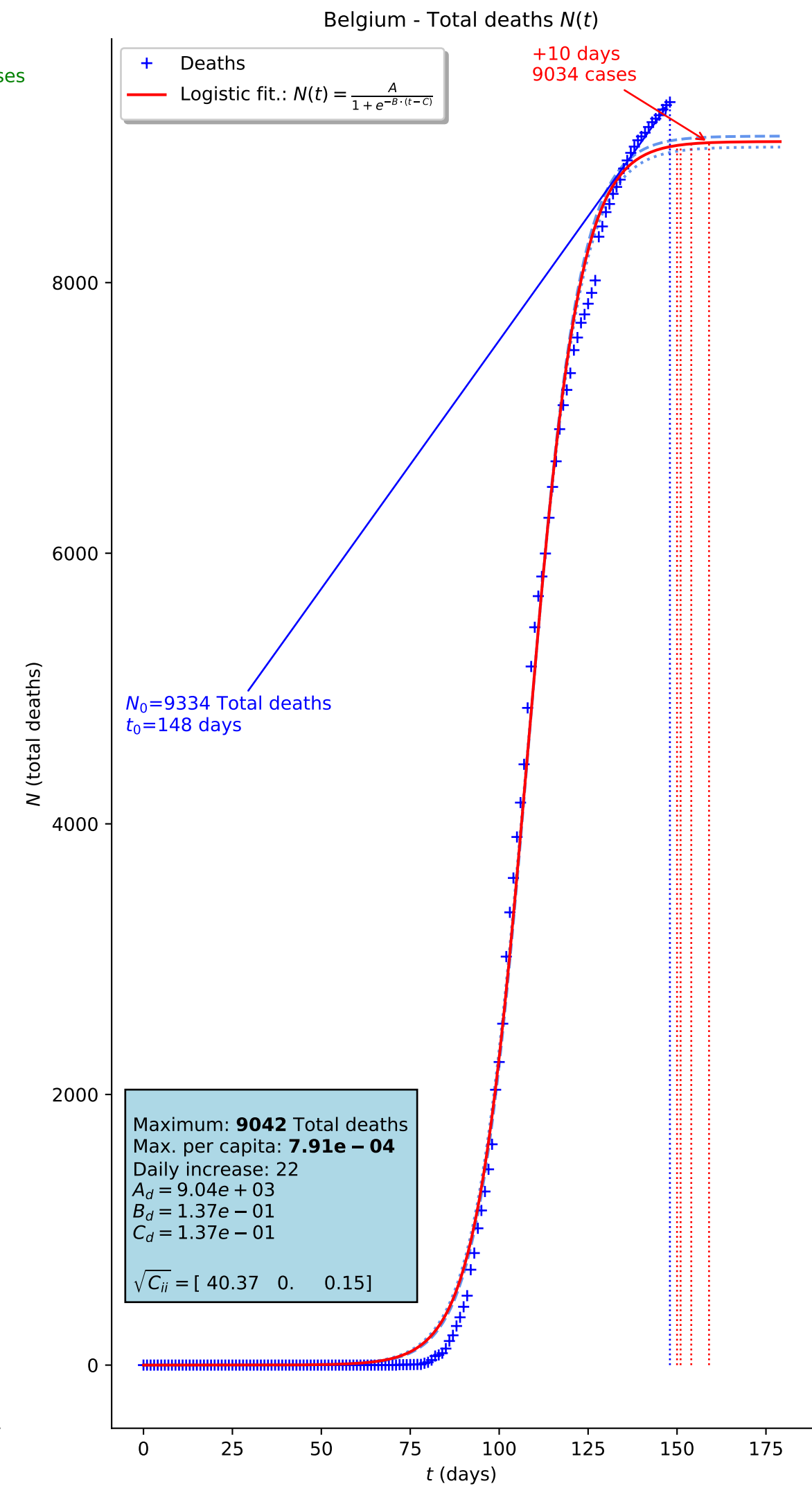
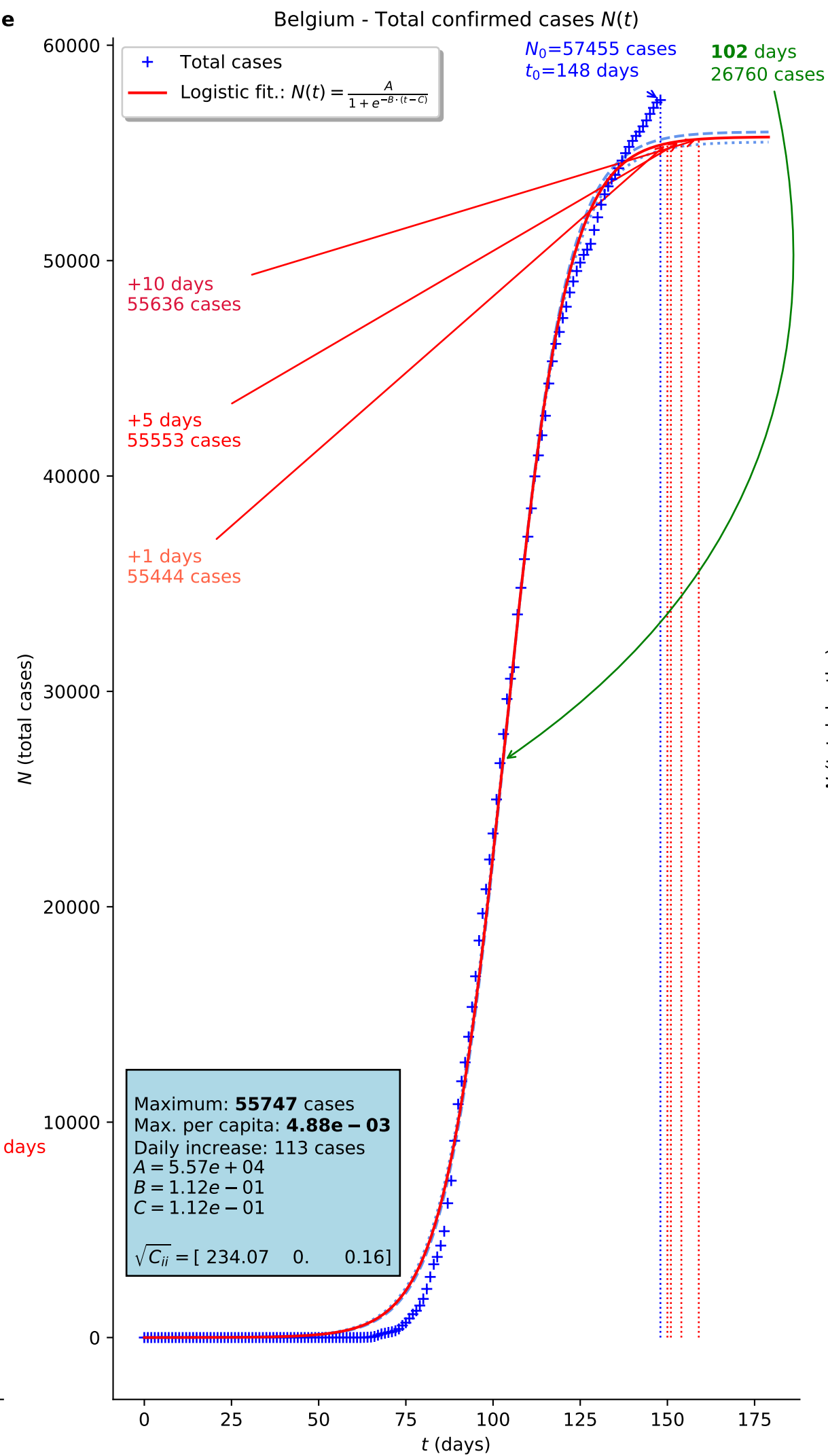
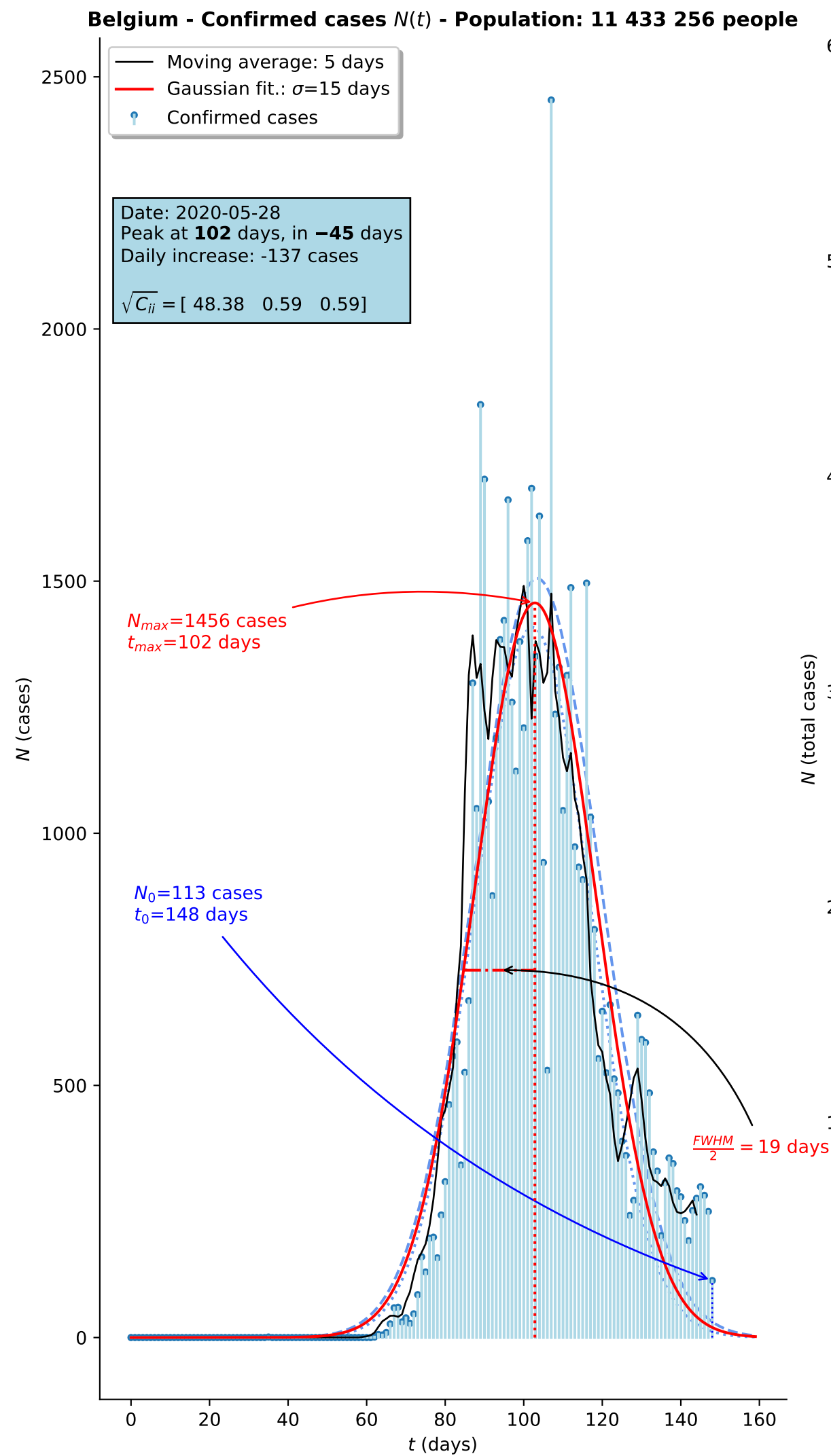


Austria - Confirmed cases  $N(t)$  - Population: 8 840 521 people

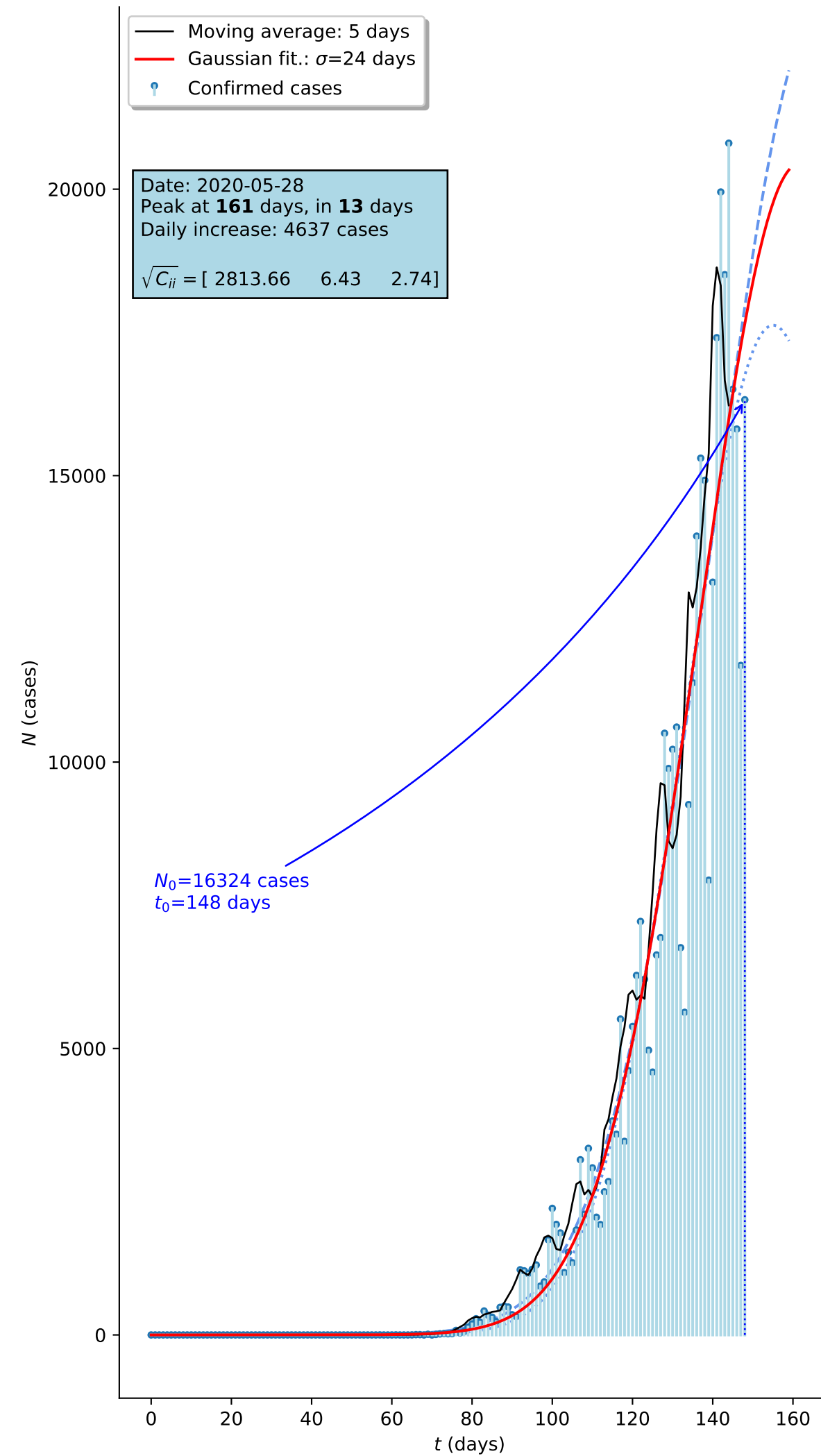


Austria - Total confirmed cases  $N(t)$

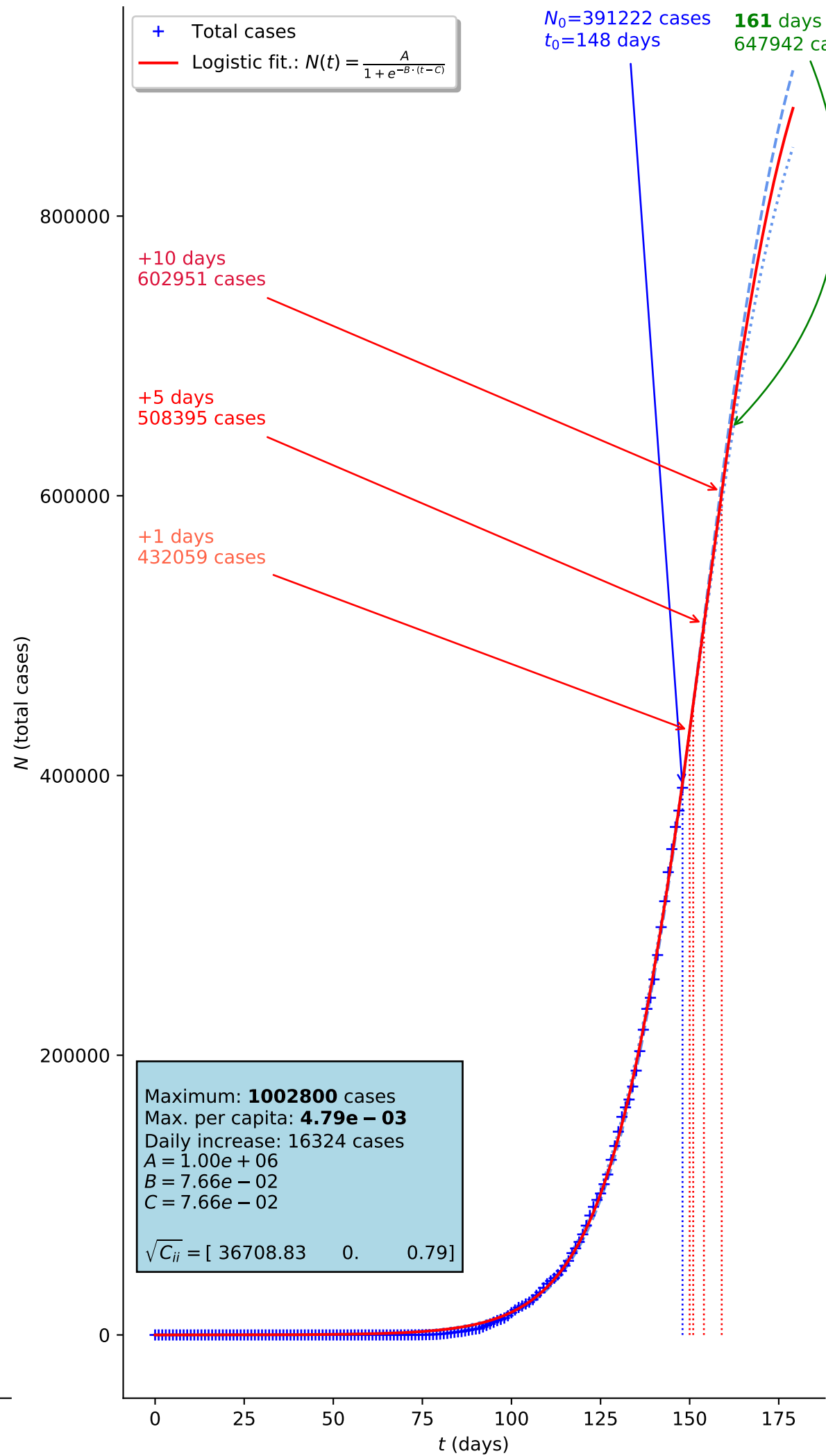




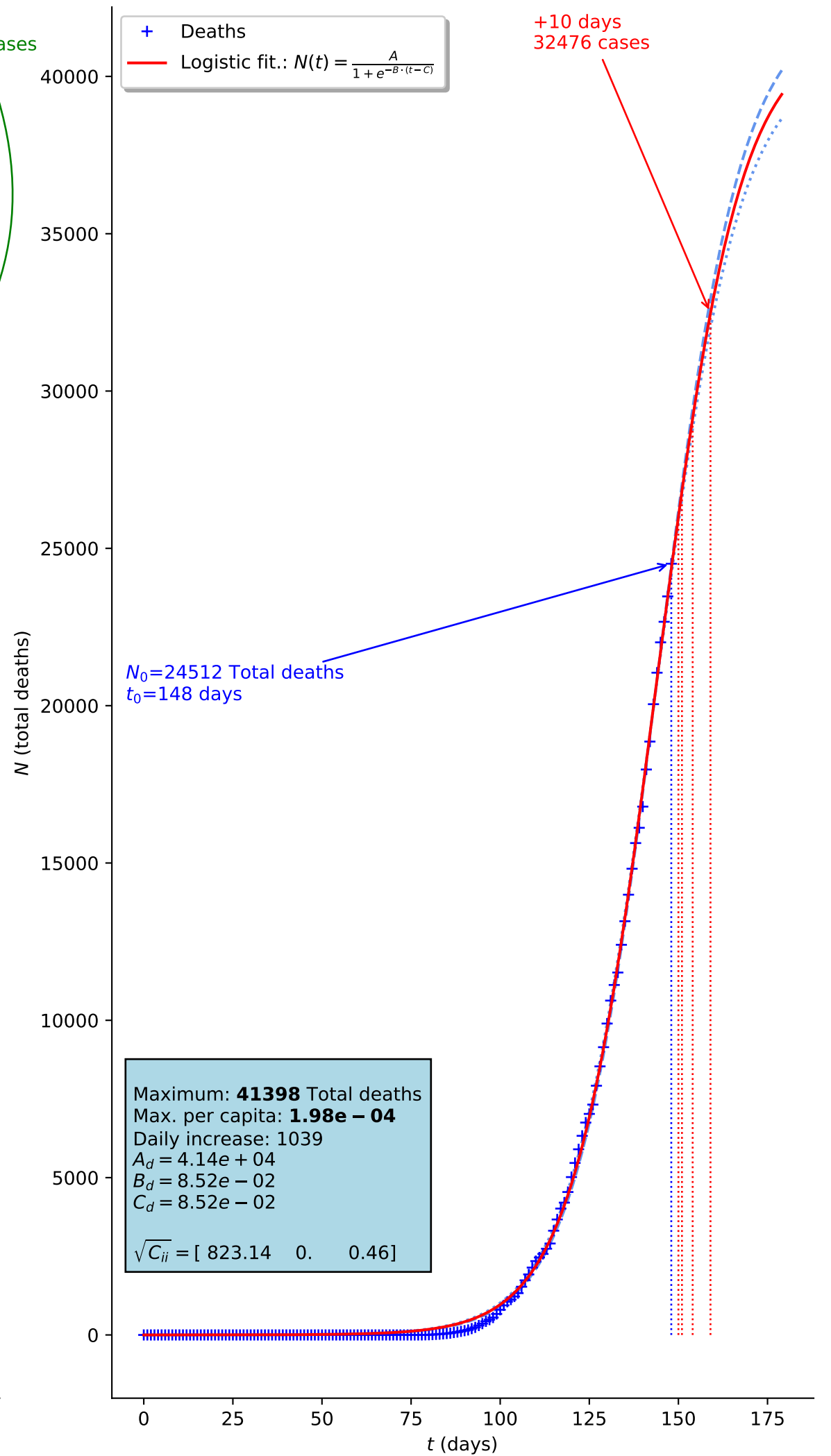
Brazil - Confirmed cases  $N(t)$  - Population: 209 469 333 people



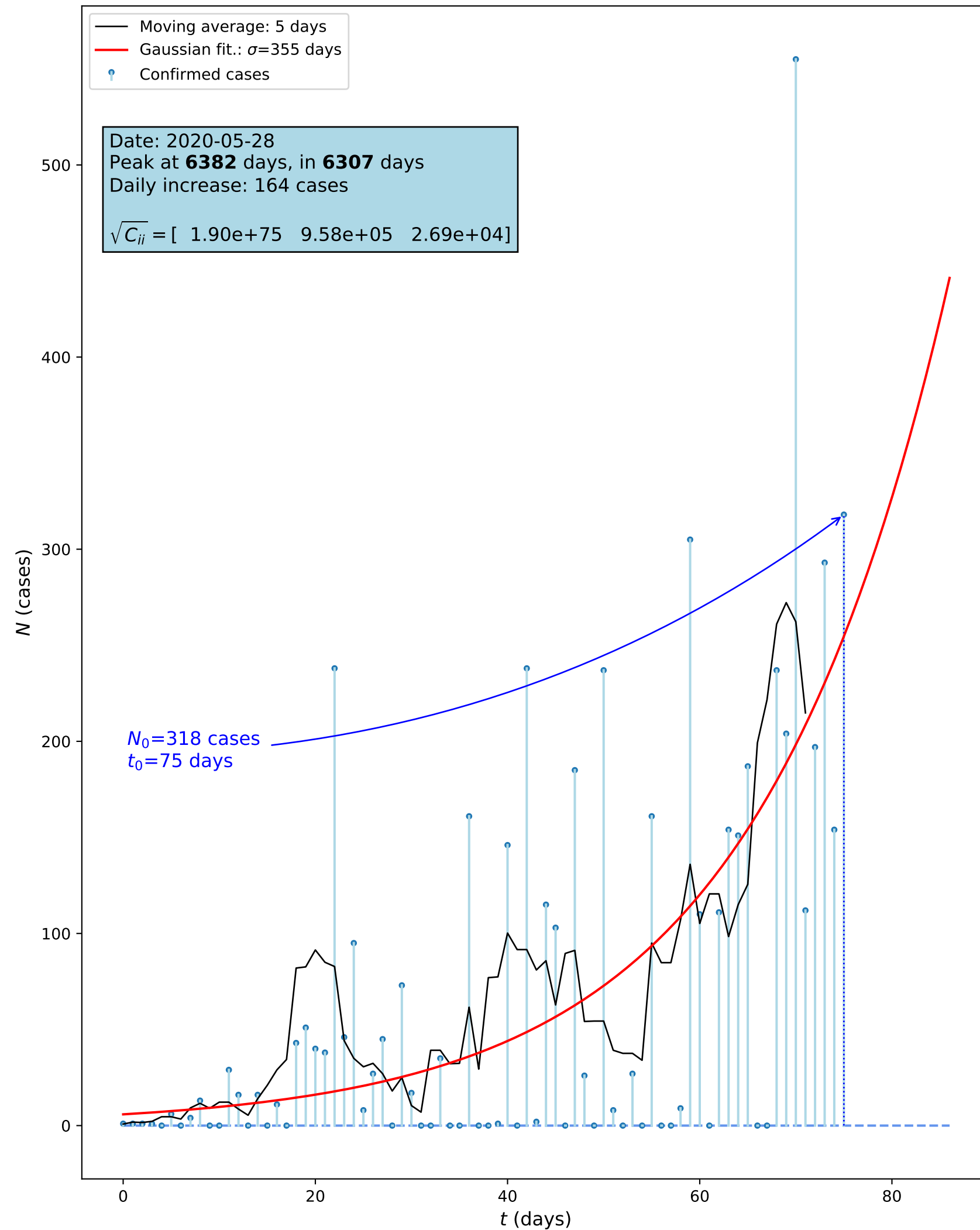
Brazil - Total confirmed cases  $N(t)$



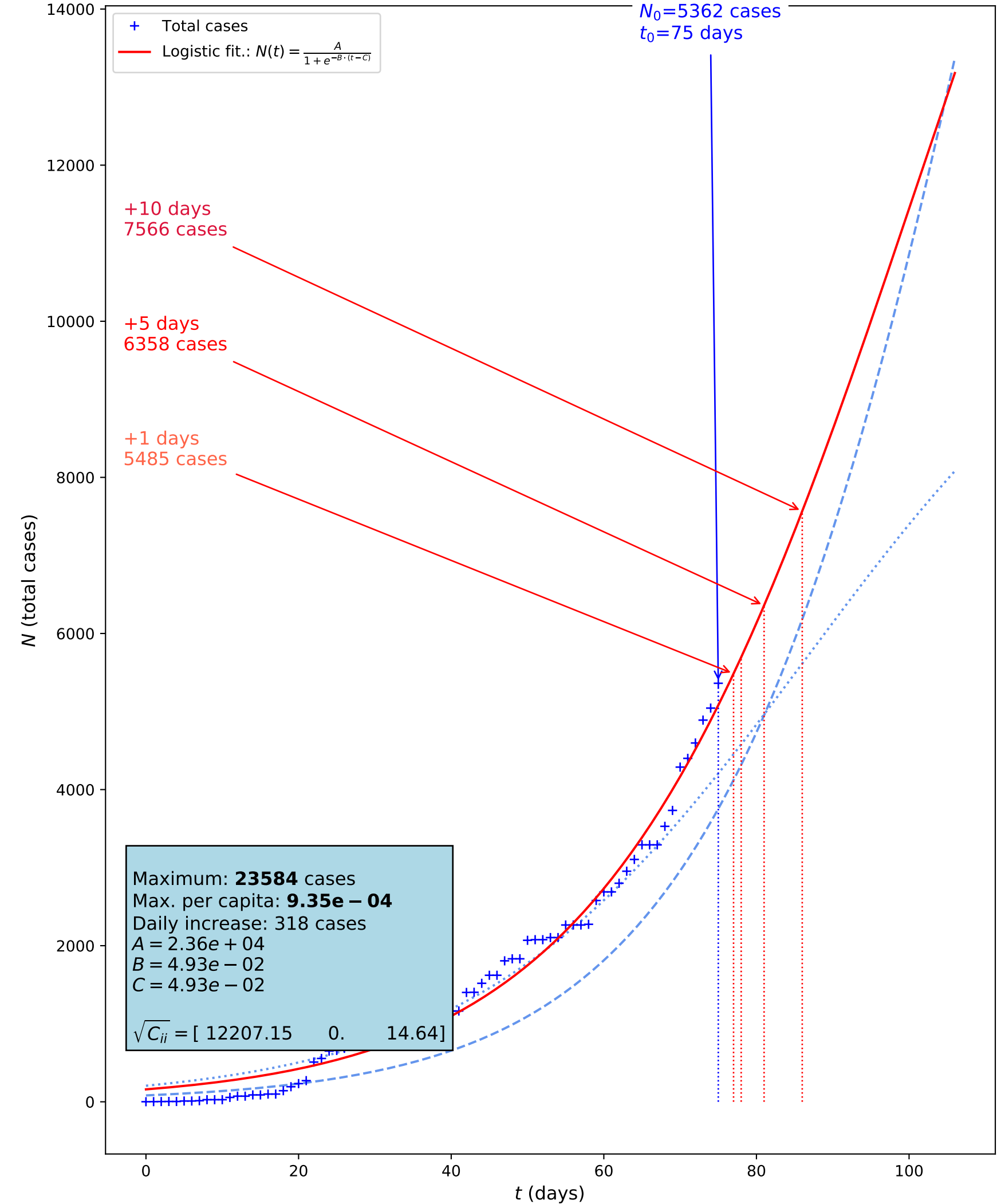
Brazil - Total deaths  $N(t)$



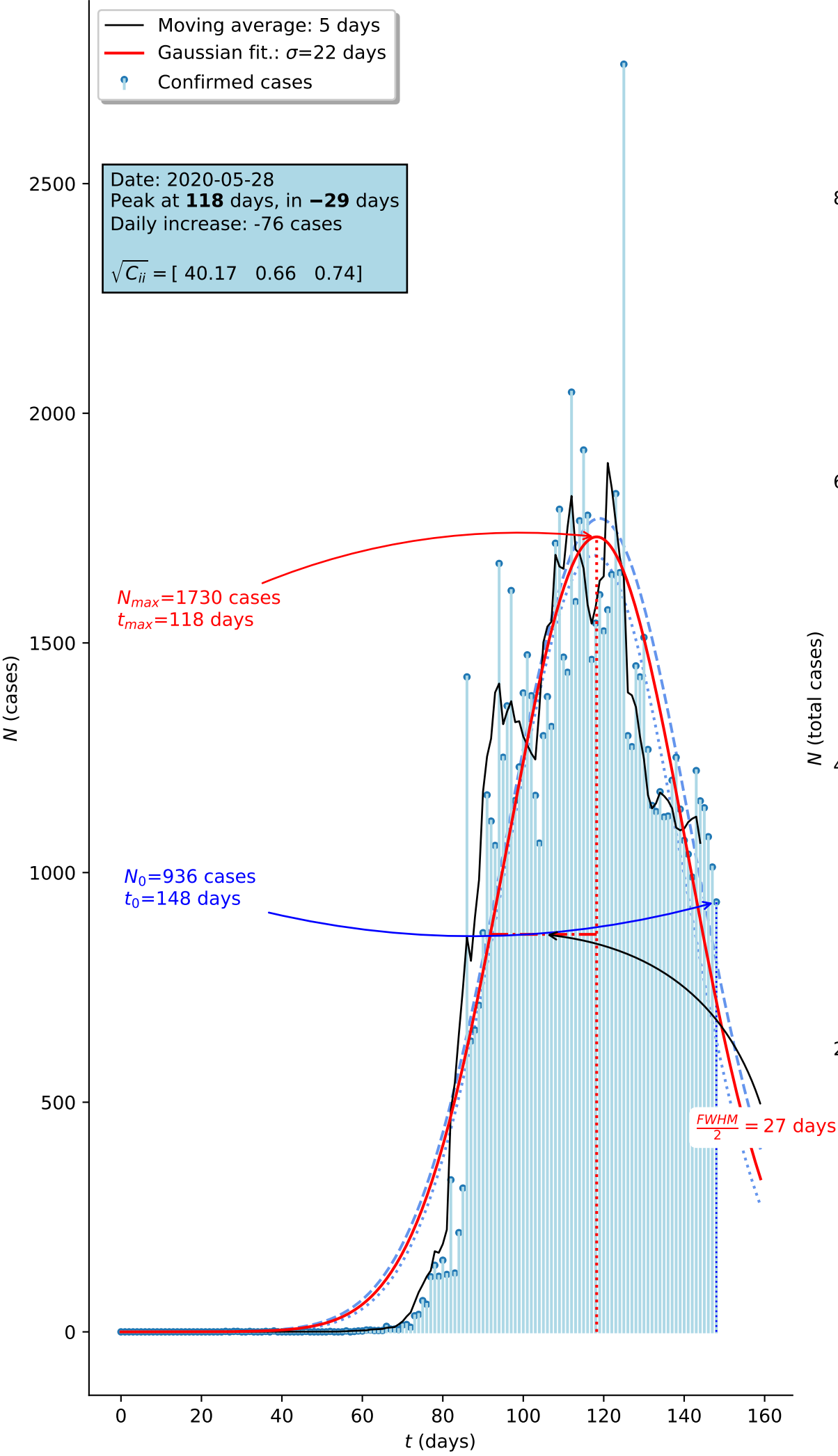
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



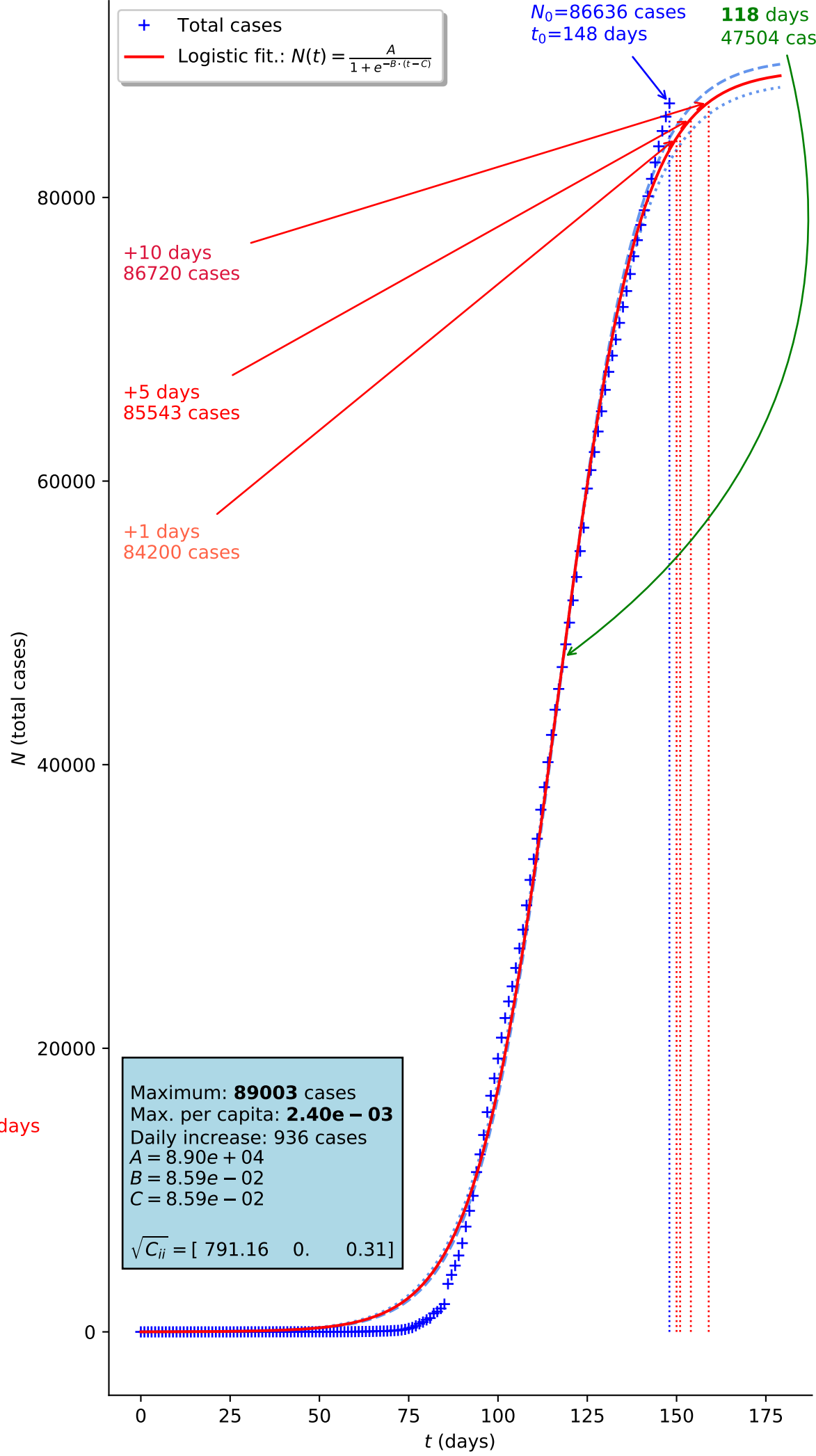
Cameroon - Total confirmed cases  $N(t)$



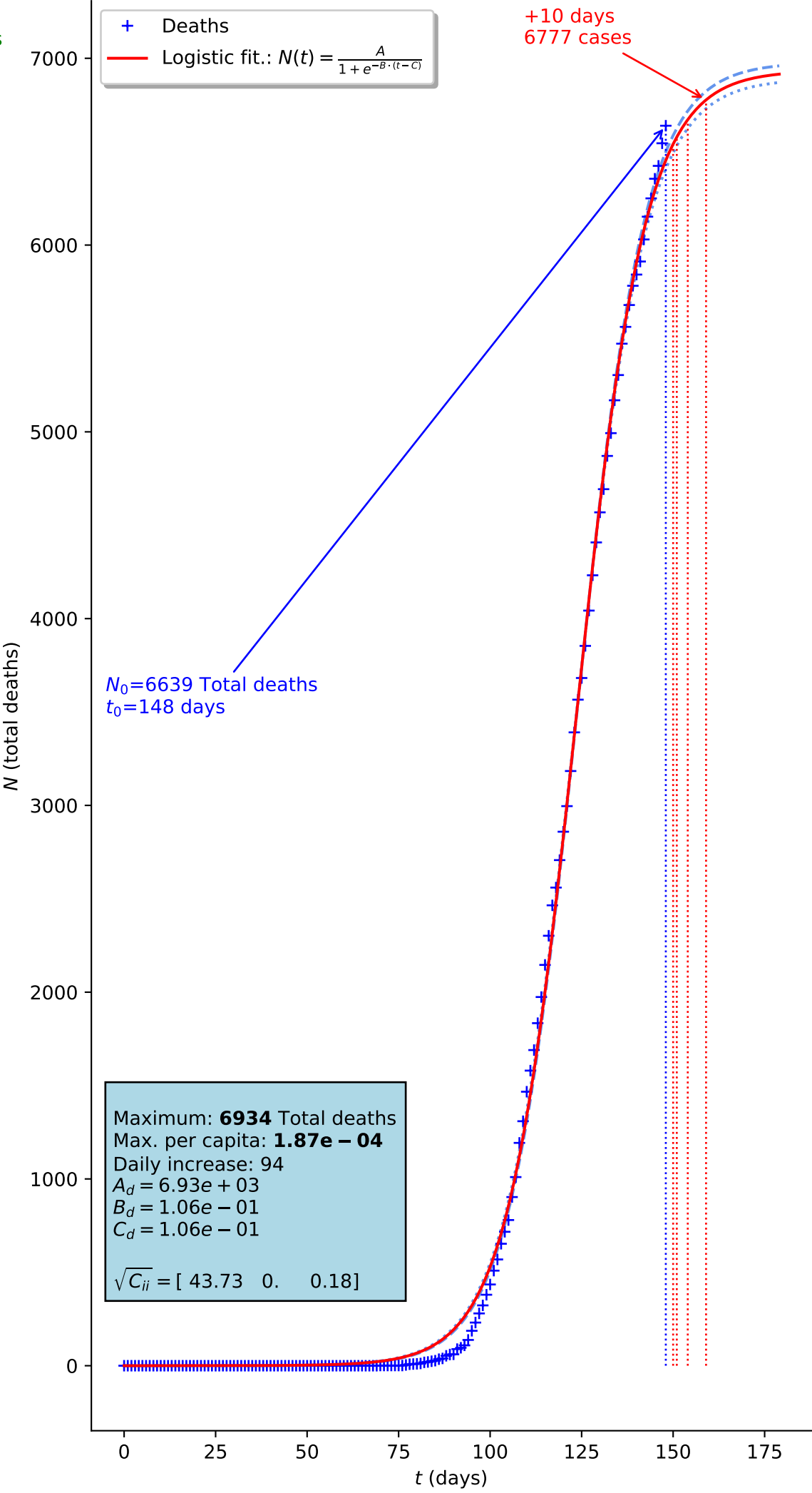
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people



Canada - Total confirmed cases  $N(t)$

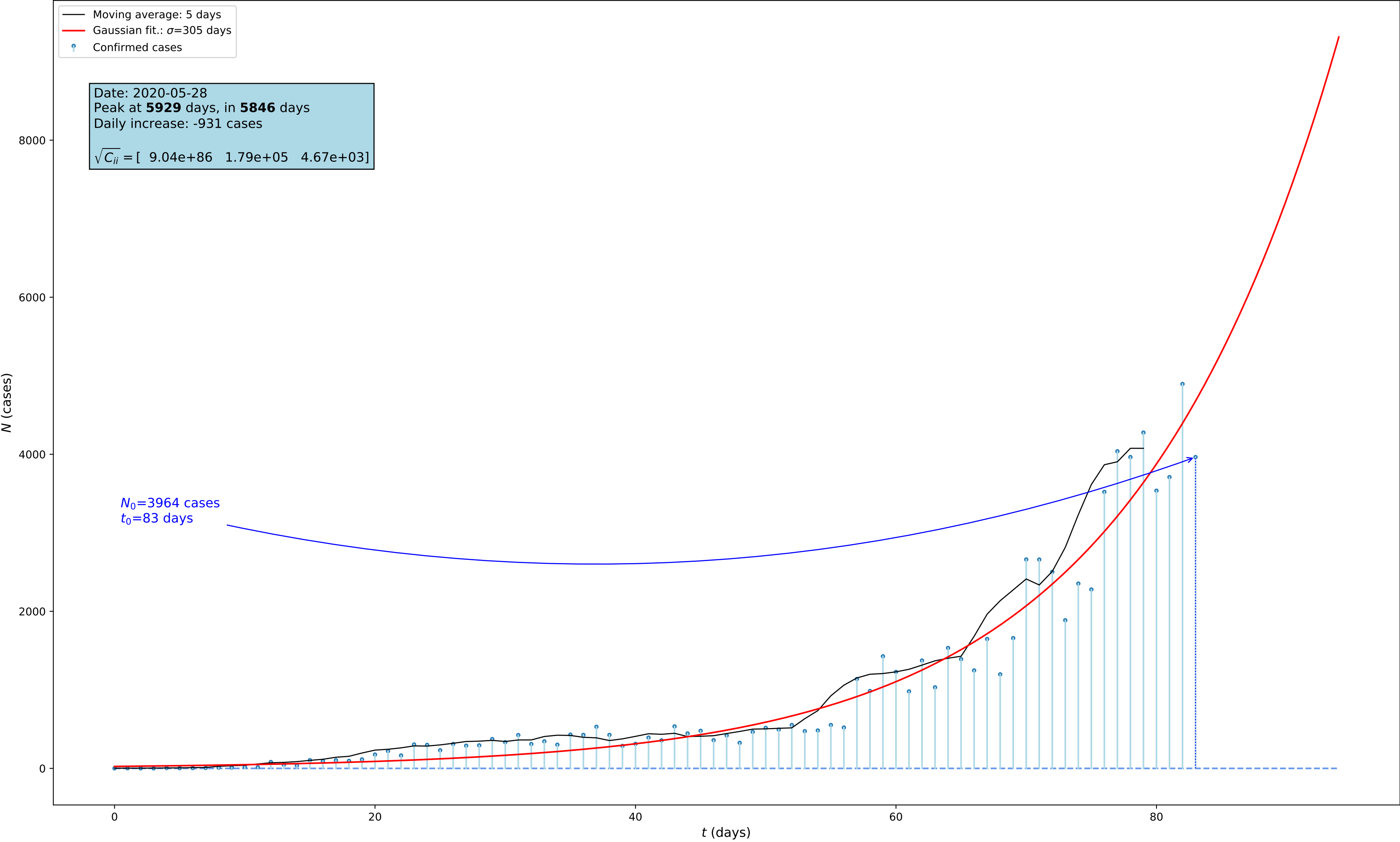


Canada - Total deaths  $N(t)$

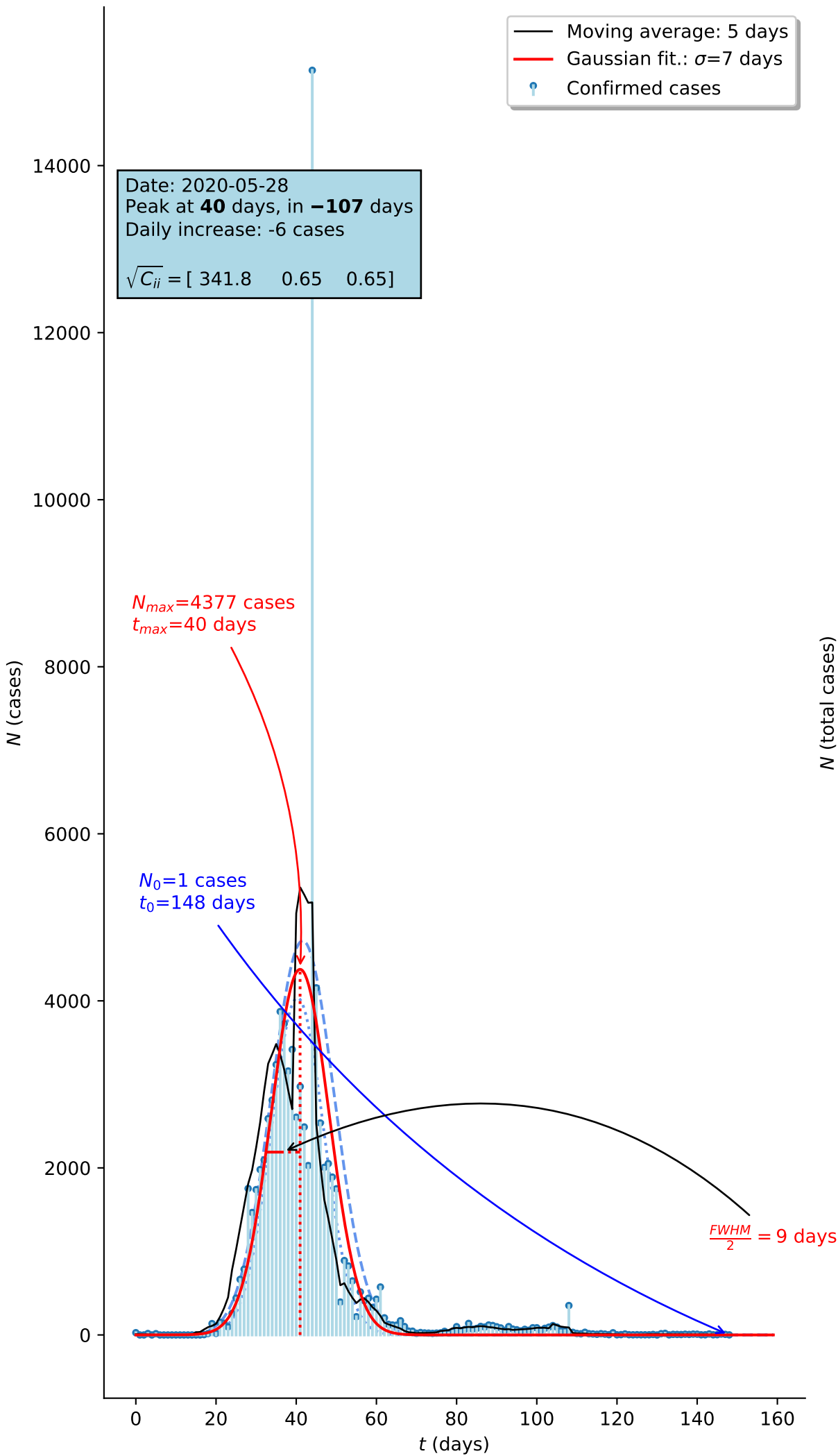




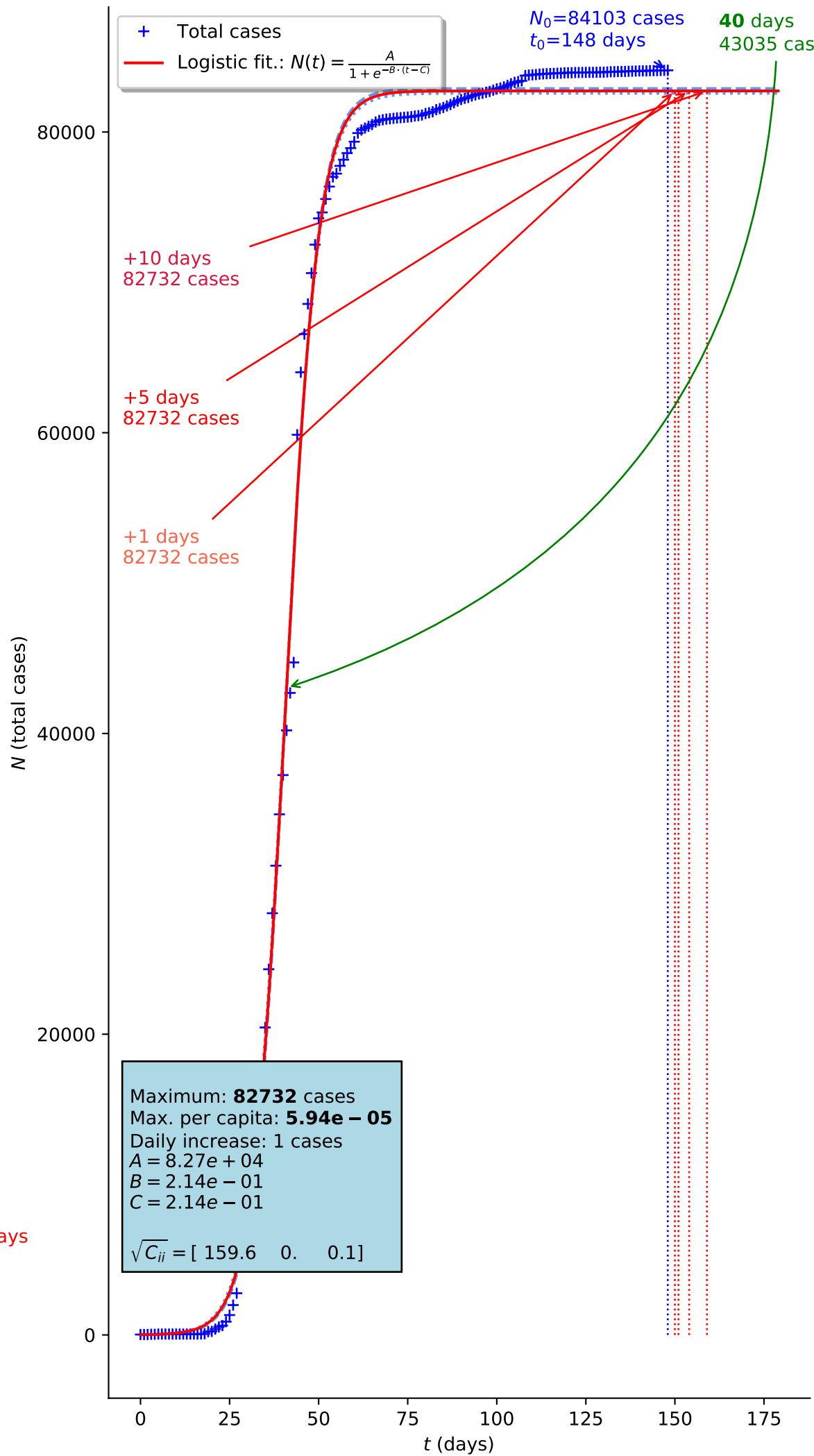
Chile - Confirmed cases  $N(t)$  - Population: 18 729 160 people



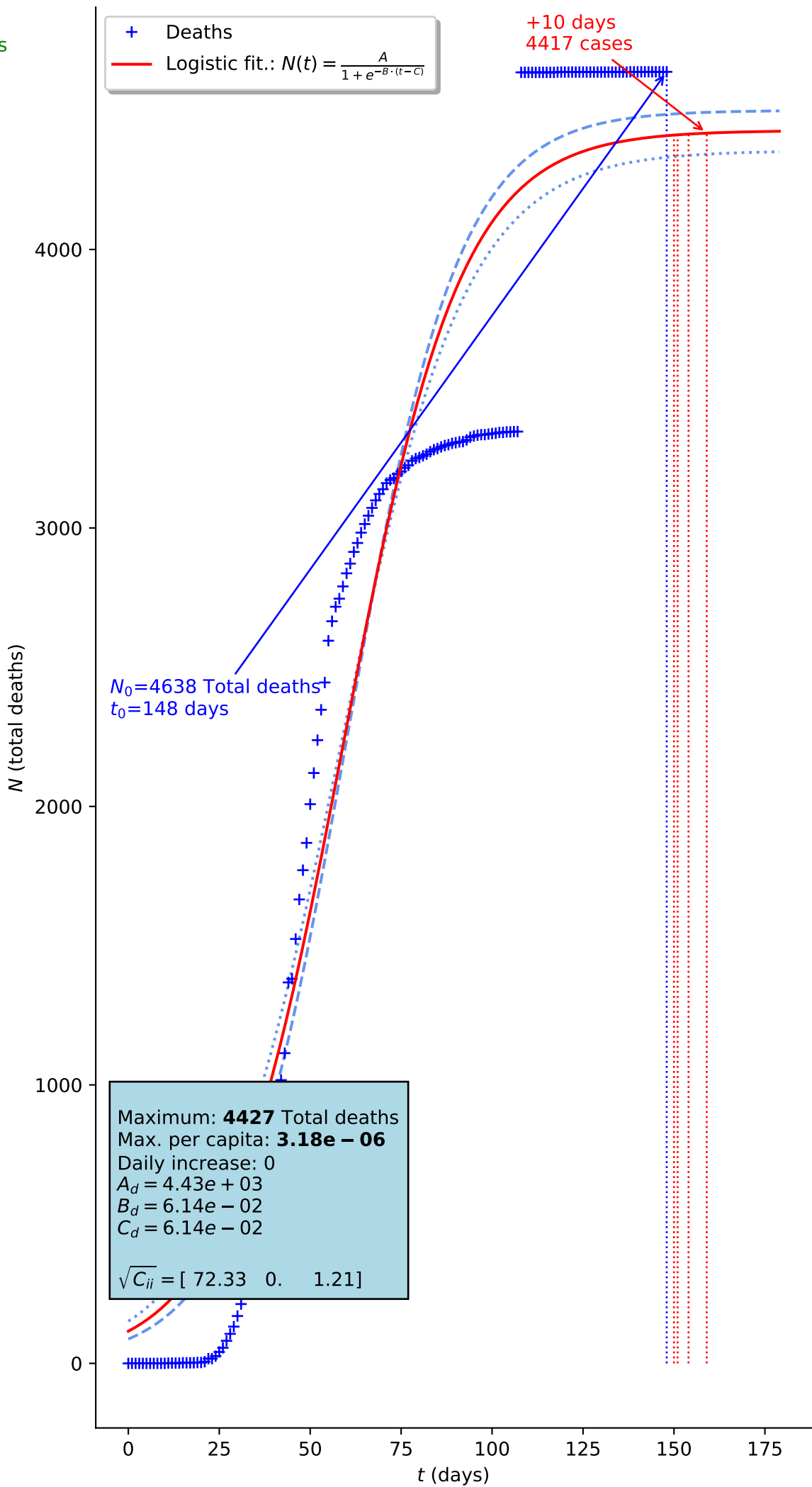
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



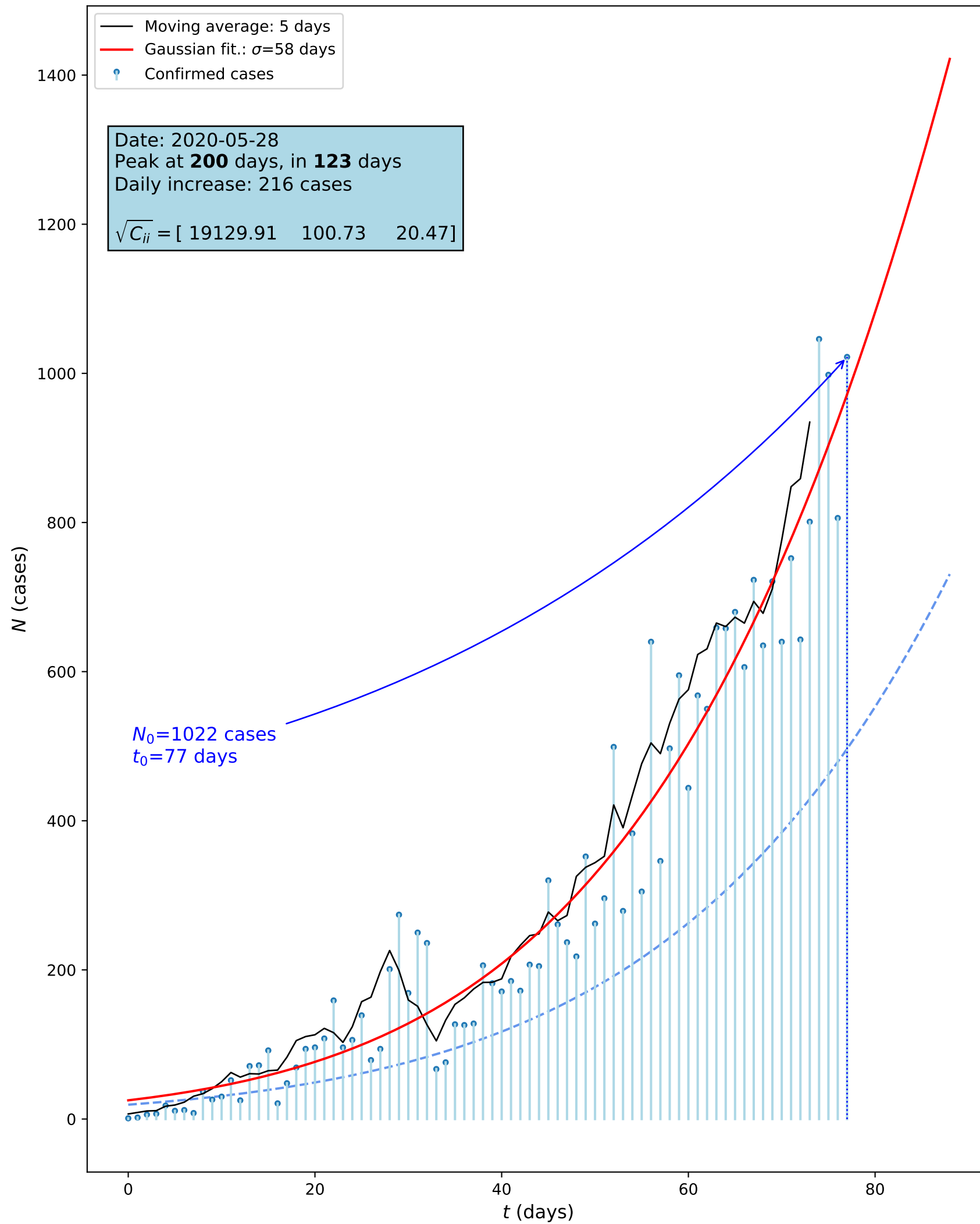
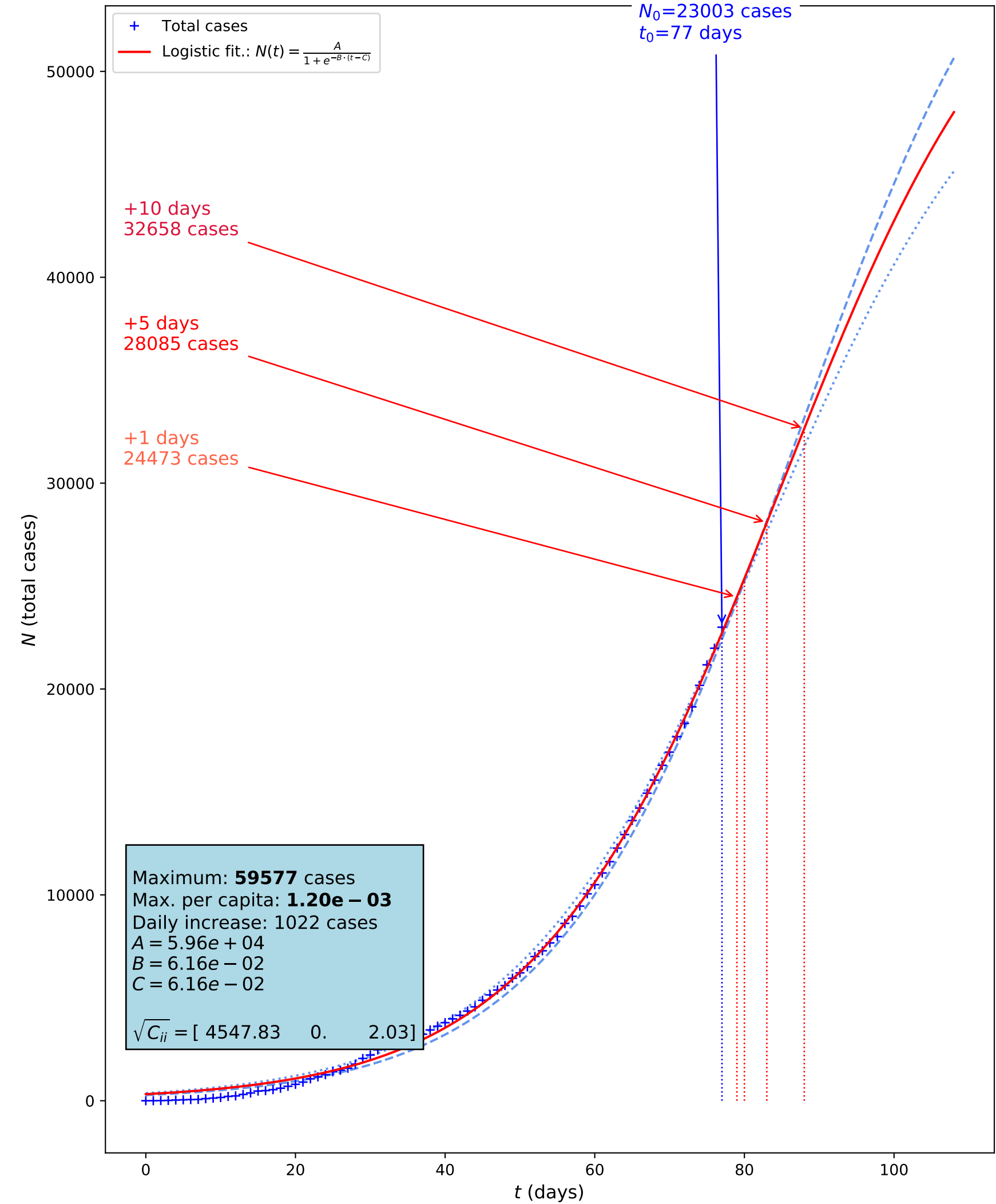
China - Total confirmed cases  $N(t)$

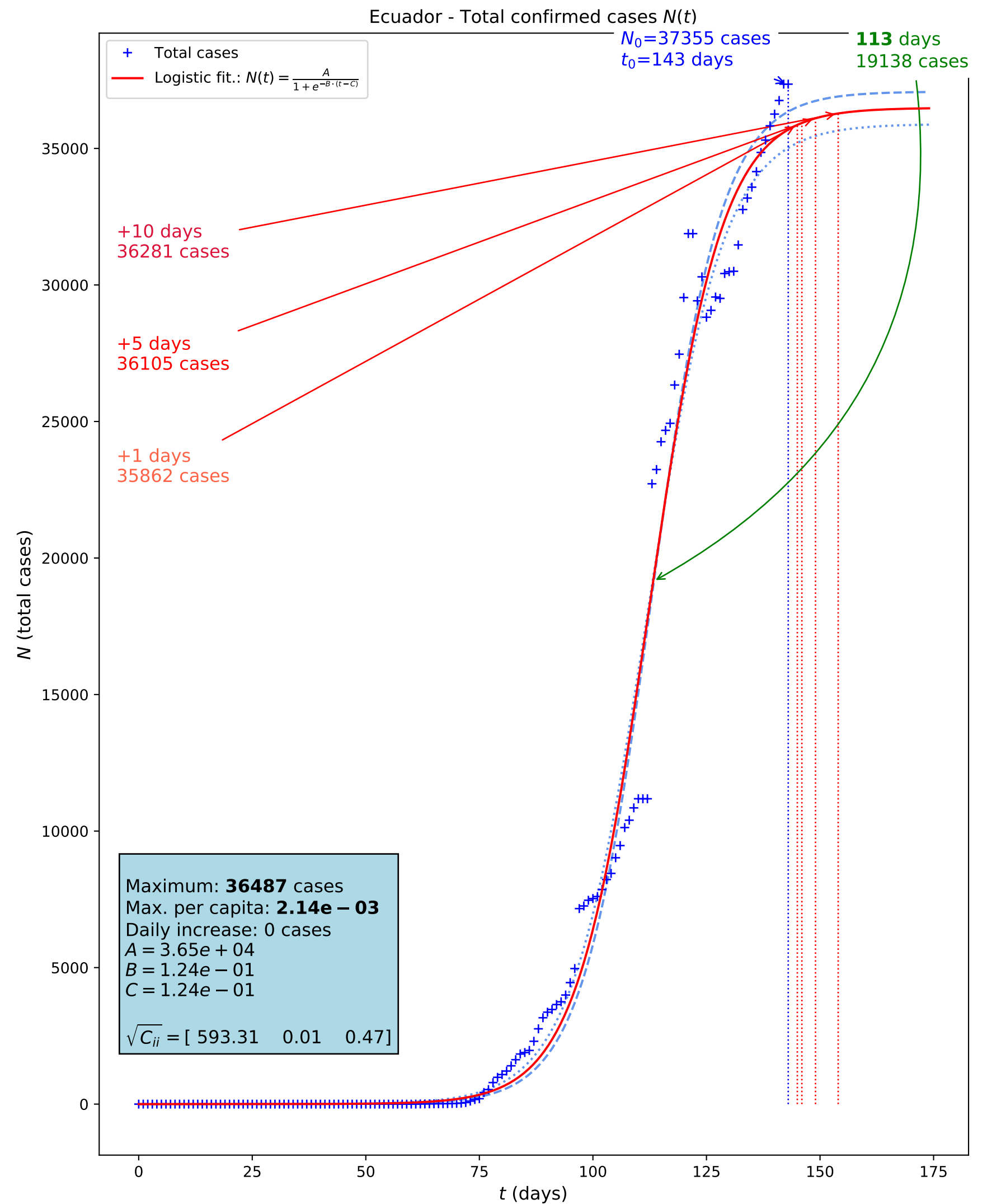
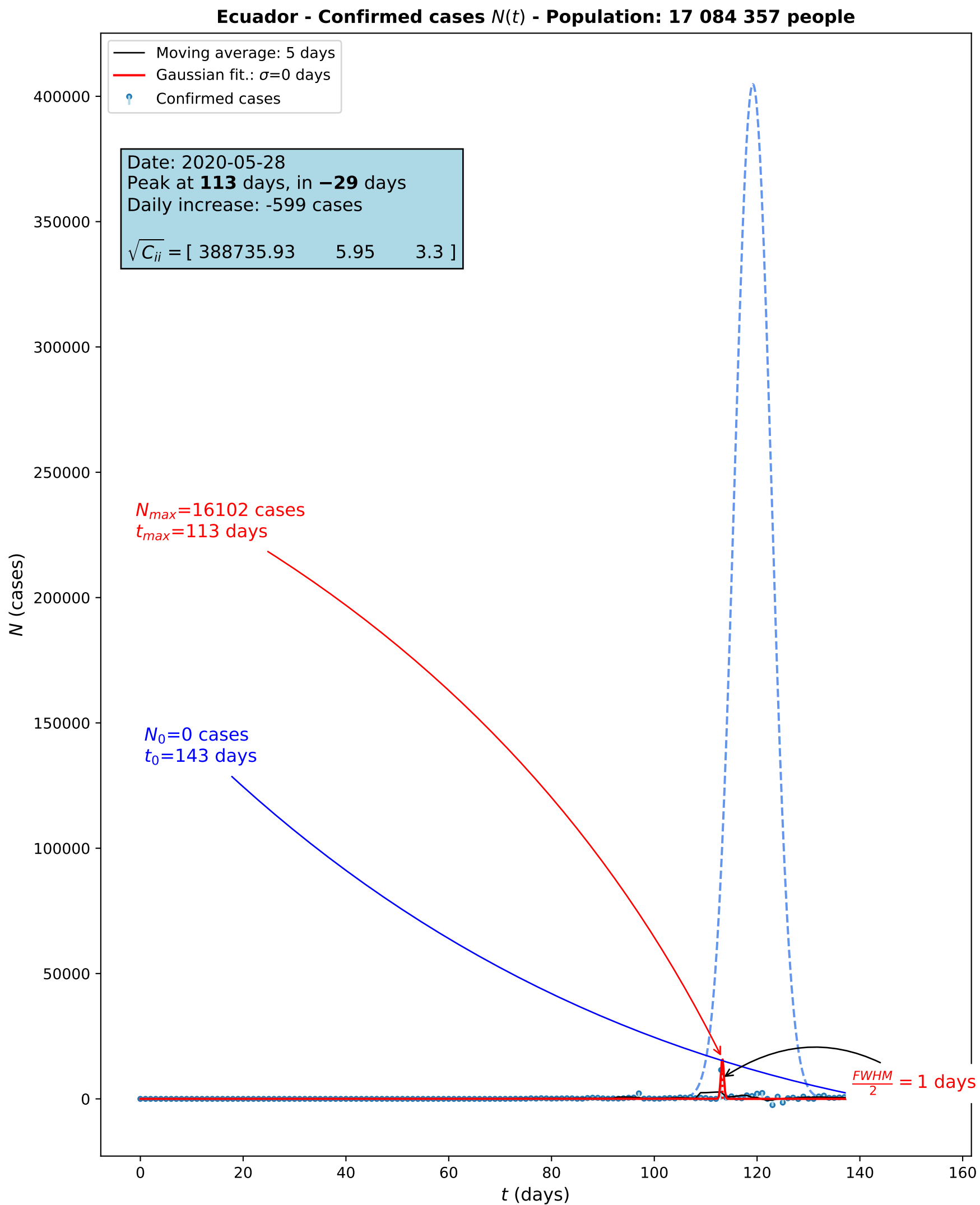


China - Total deaths  $N(t)$





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



— Moving average: 5 days  
— Gaussian fit.:  $\sigma=13$  days  
• Confirmed cases

Date: 2020-05-28  
Peak at **96** days, in **-51** days  
Daily increase: -82 cases

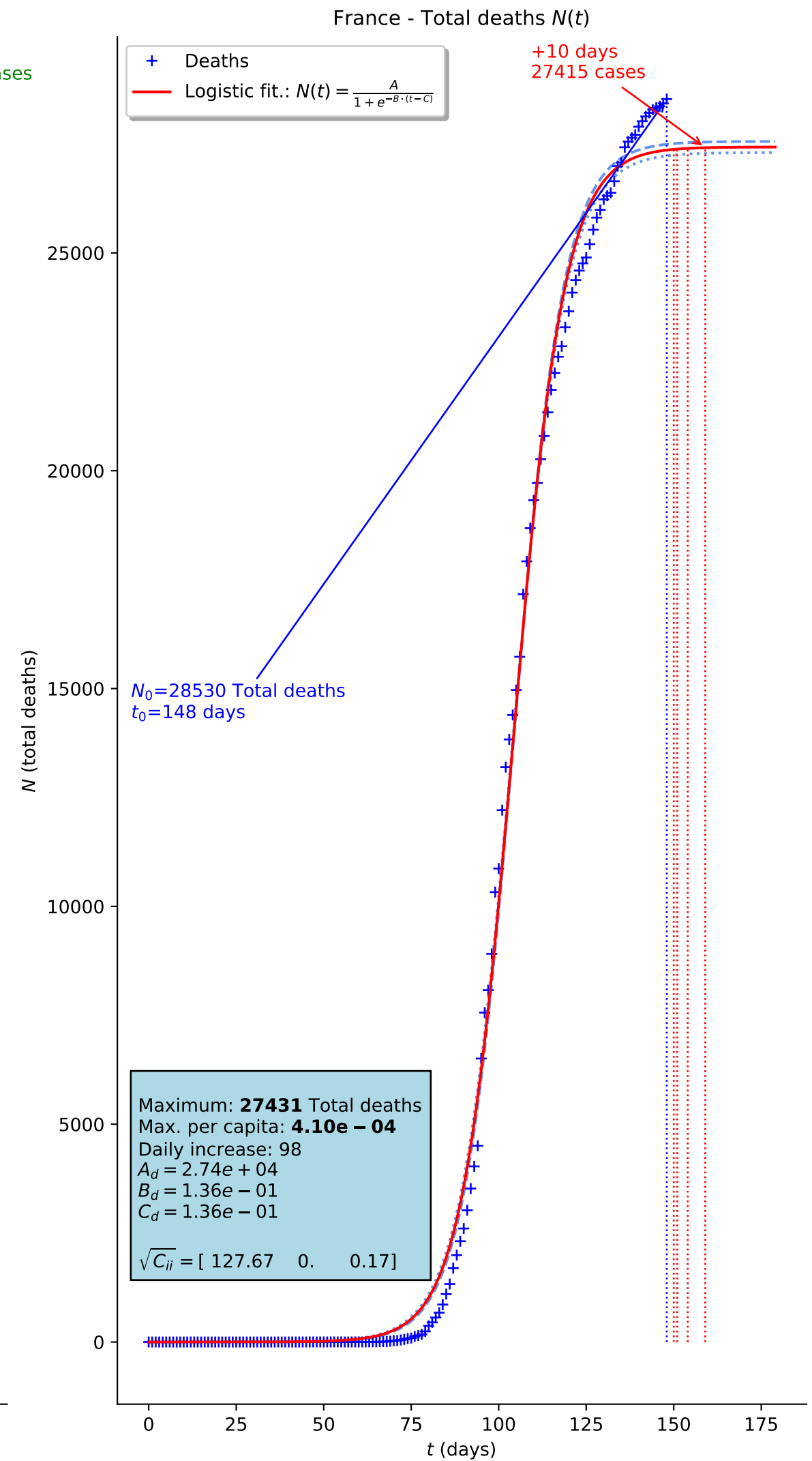
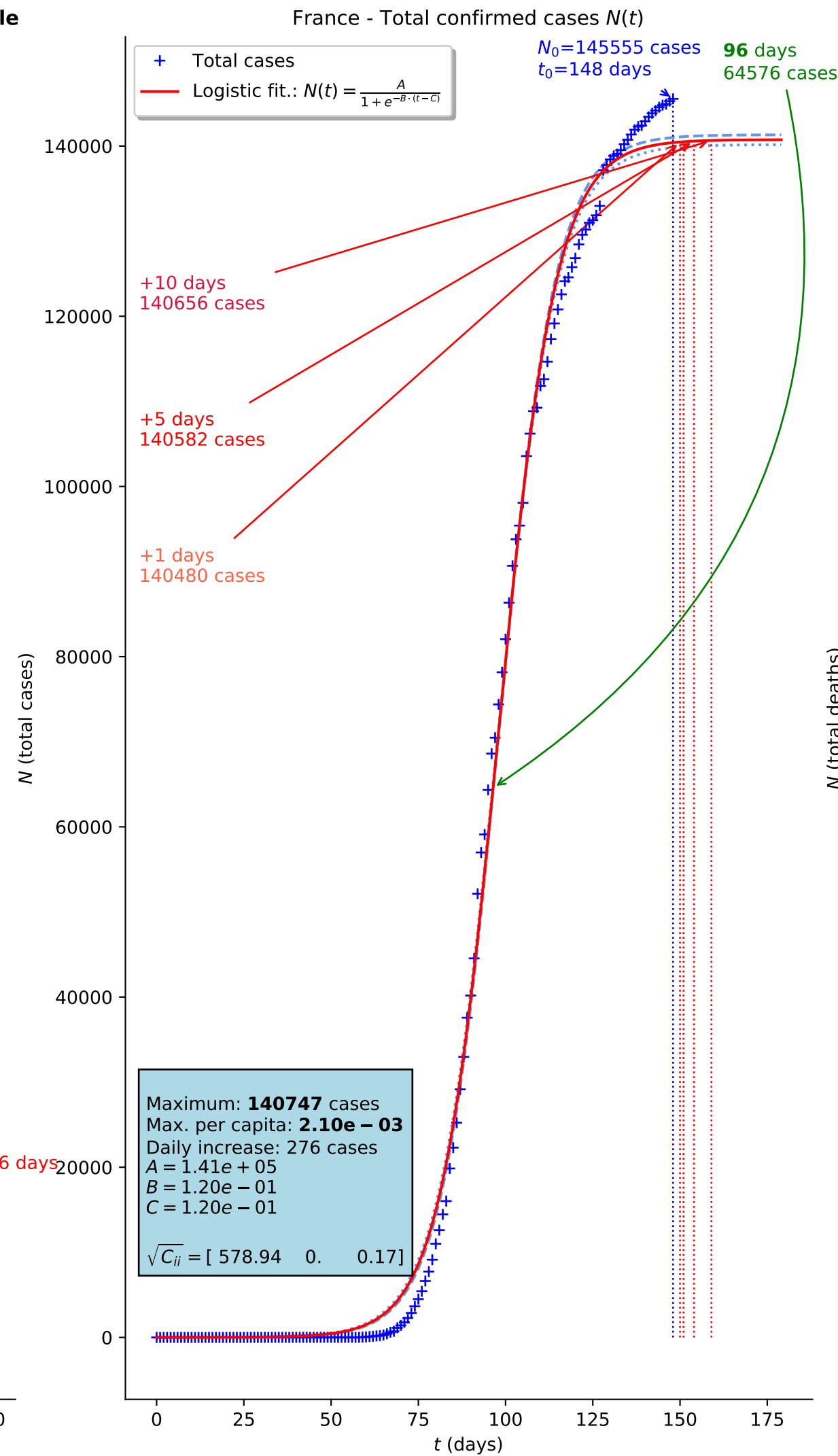
$\sqrt{C_{ij}} = [176.18 \quad 0.66 \quad 0.66]$

$N_{max}=4100$  cases  
 $t_{max}=96$  days

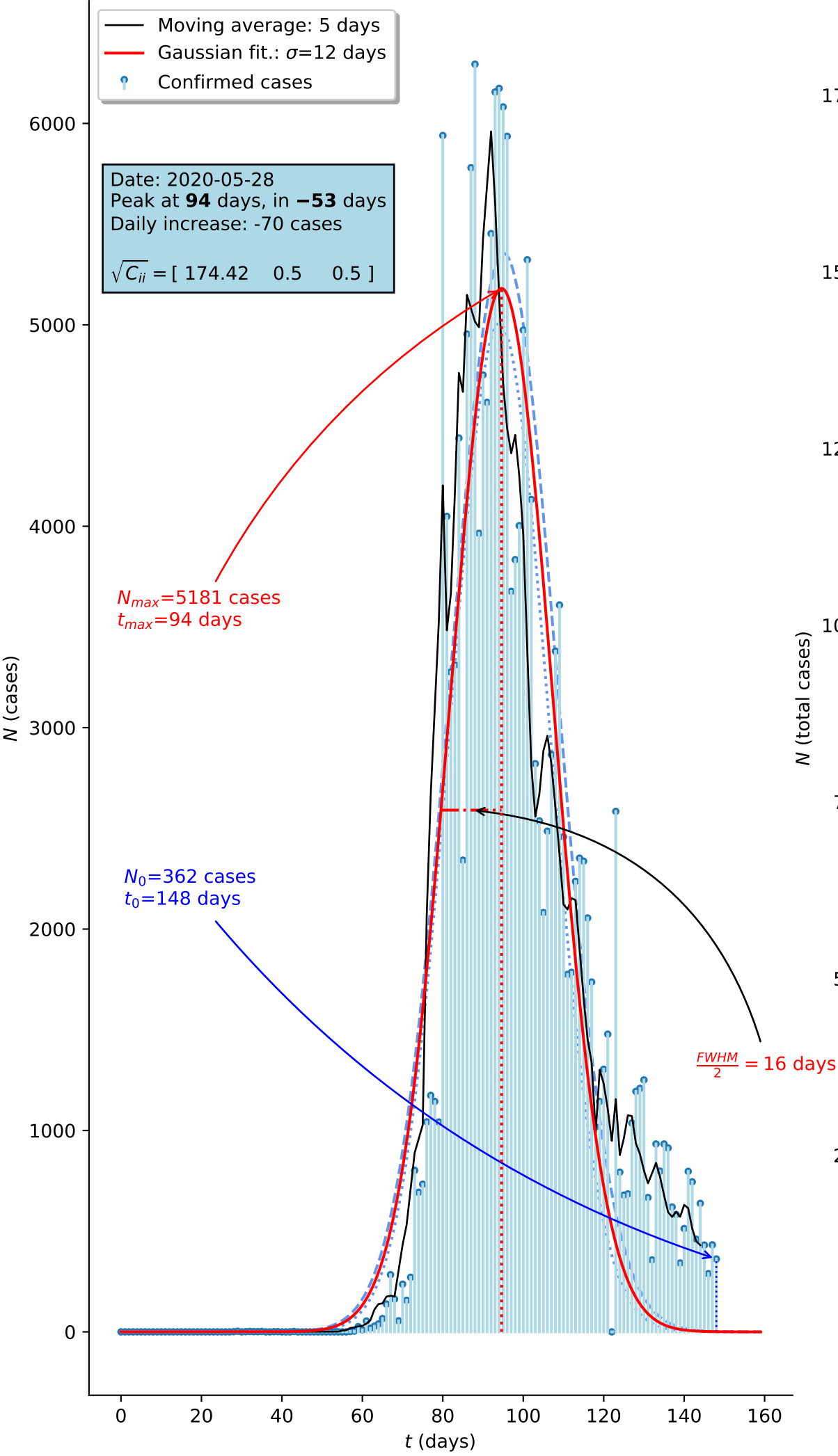
$N_0=276$  cases  
 $t_0=148$  days

$\frac{FWHM}{2} = 16$

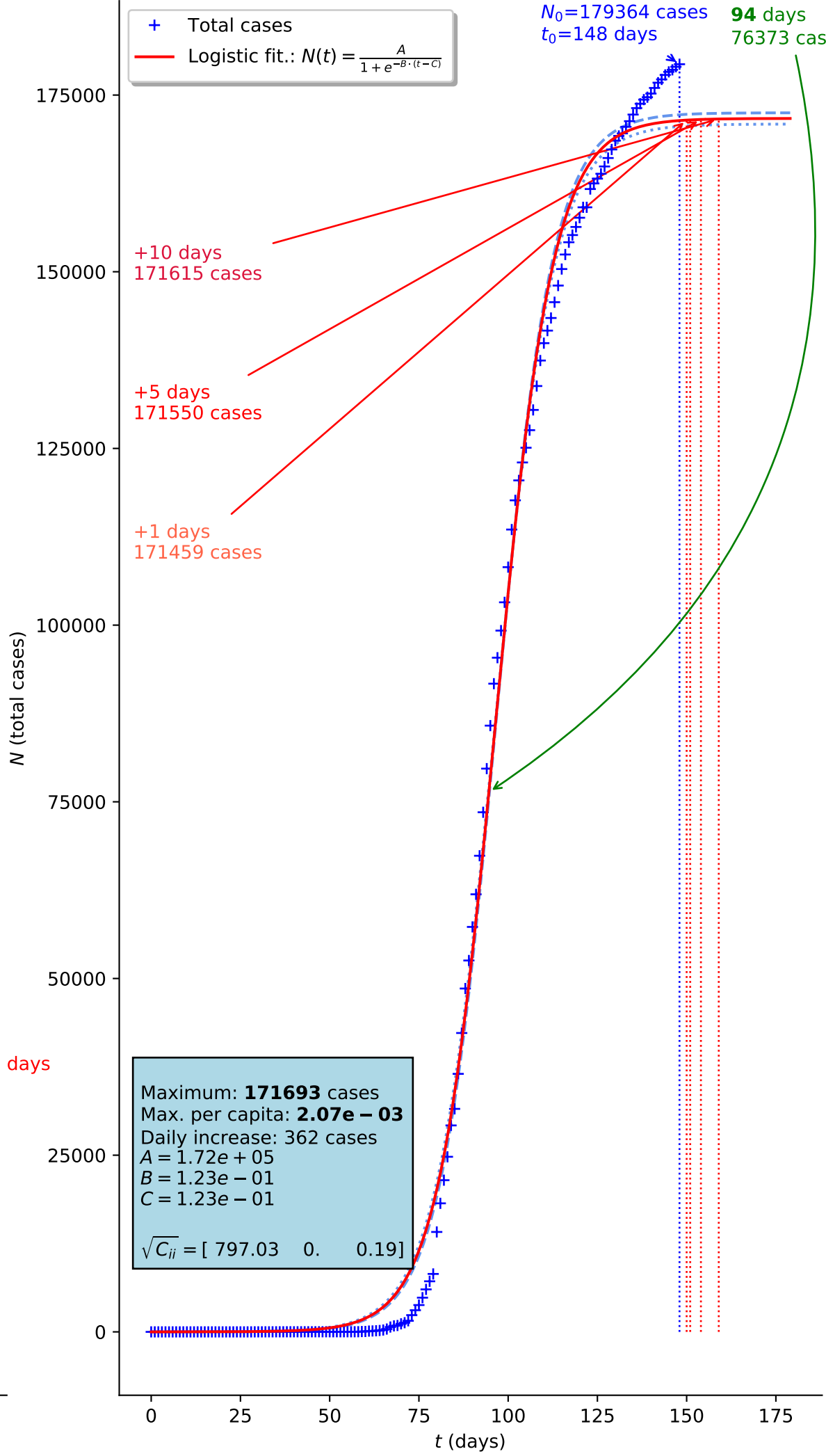
$t$  (days)



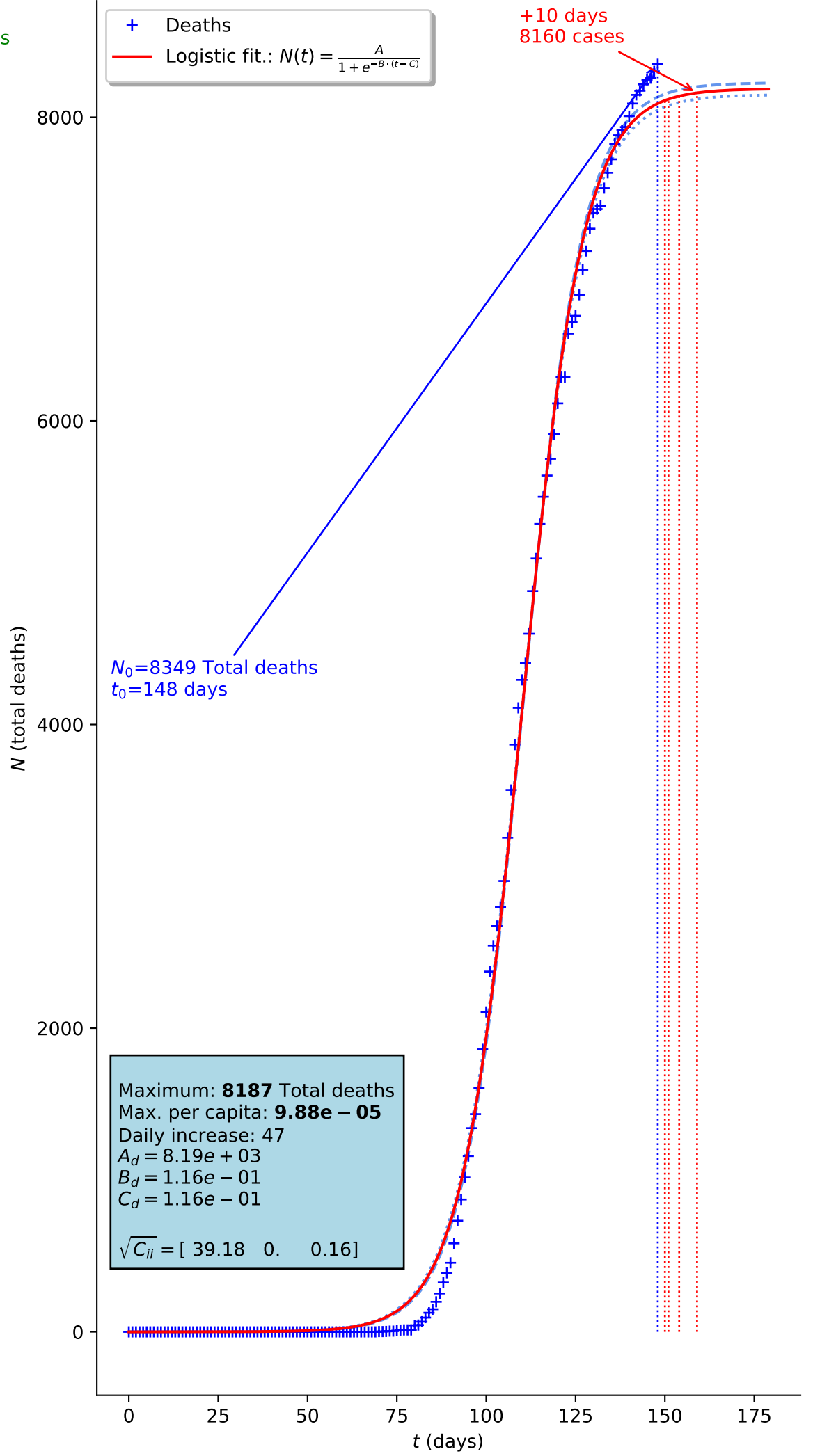
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



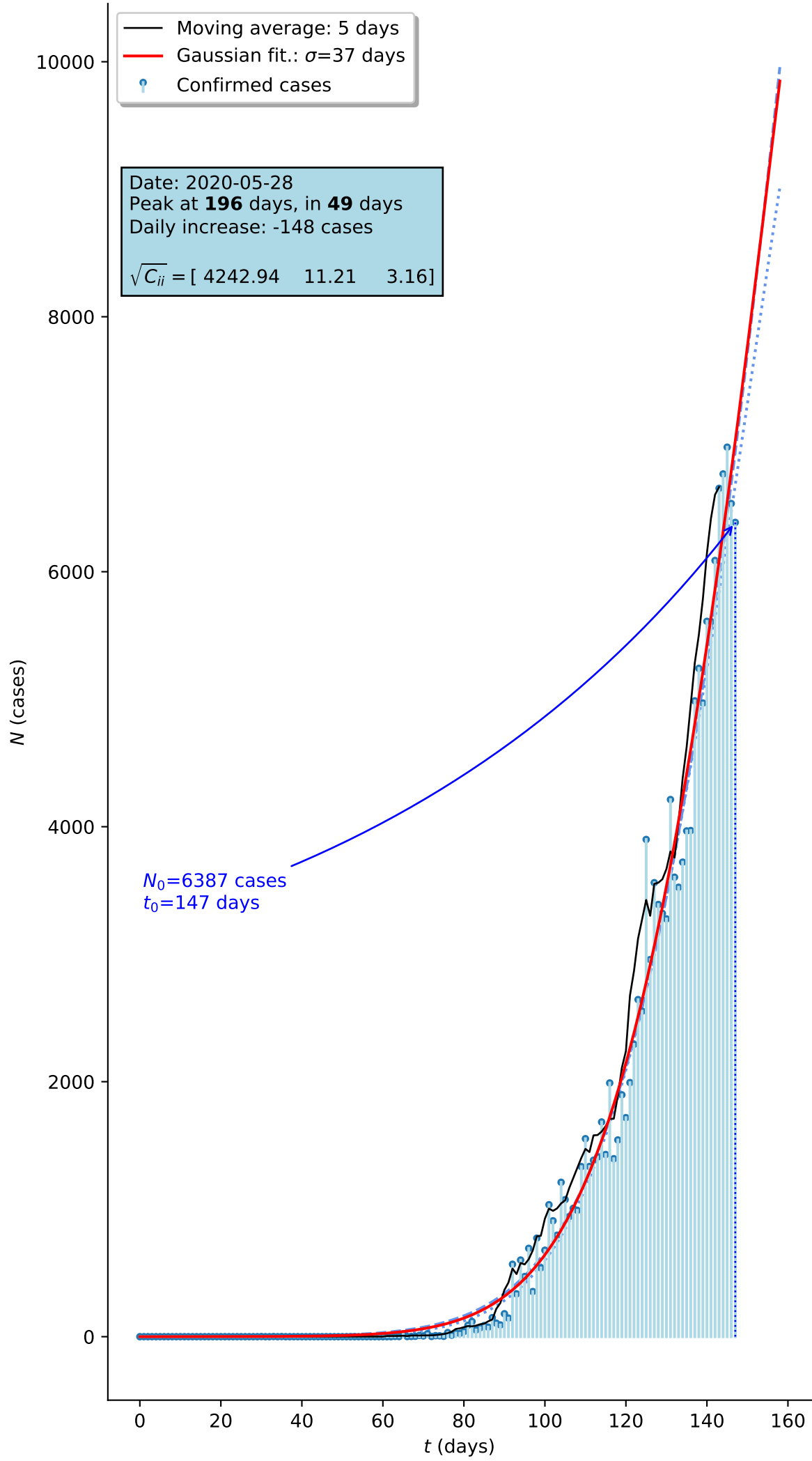
Germany - Total confirmed cases  $N(t)$



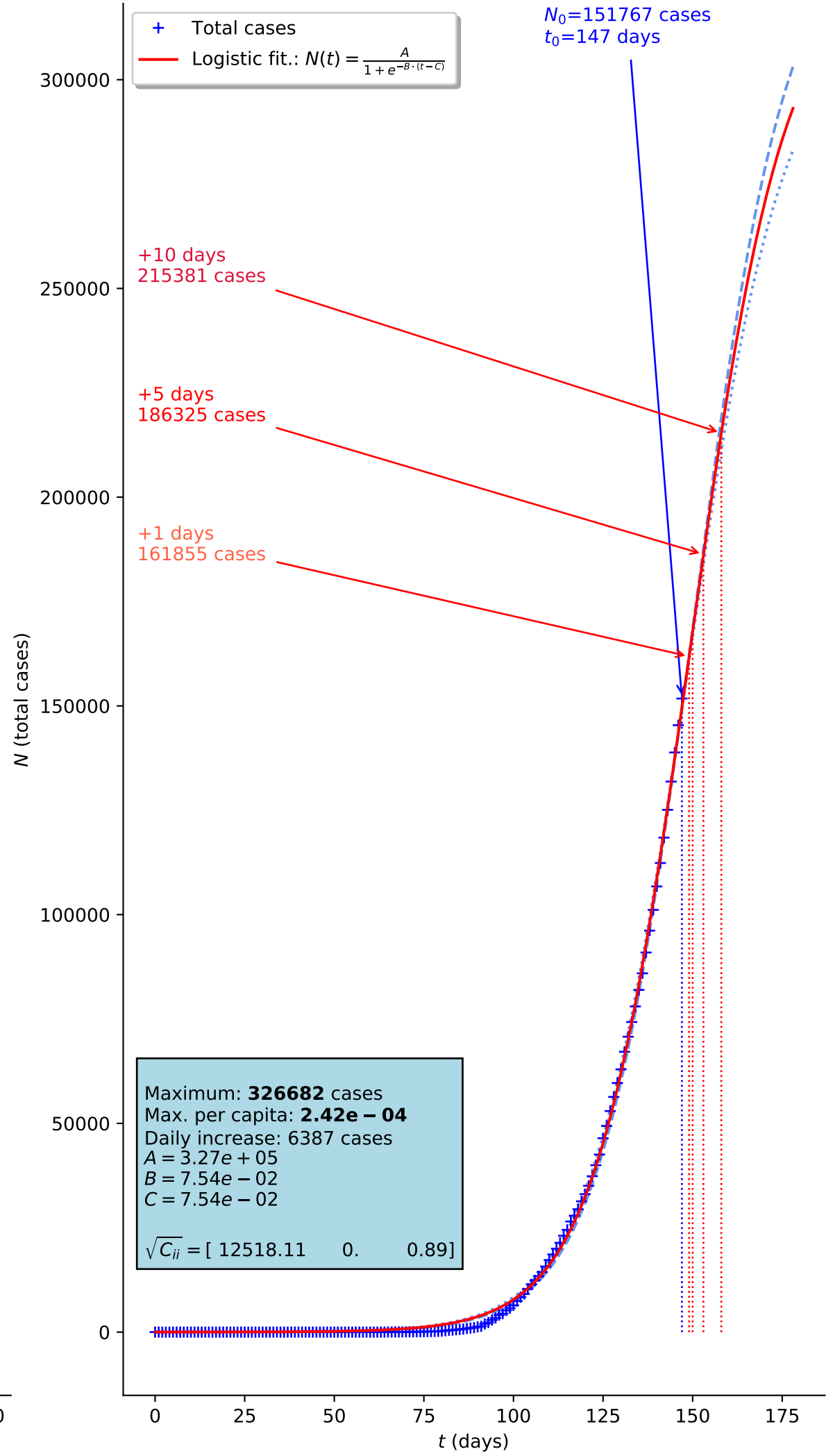
Germany - Total deaths  $N(t)$



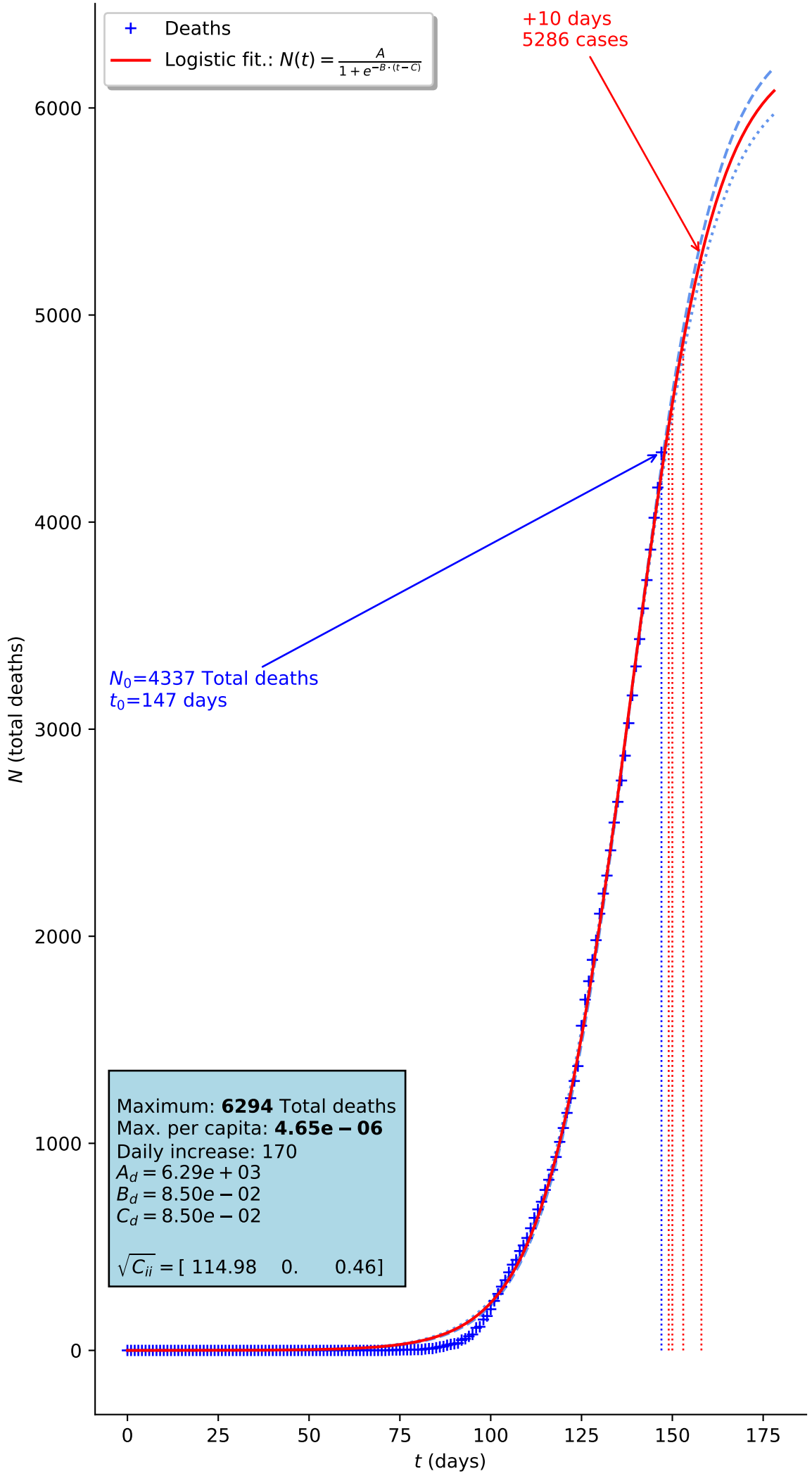
India - Confirmed cases  $N(t)$  - Population: 1 352 617 328 people



India - Total confirmed cases  $N(t)$



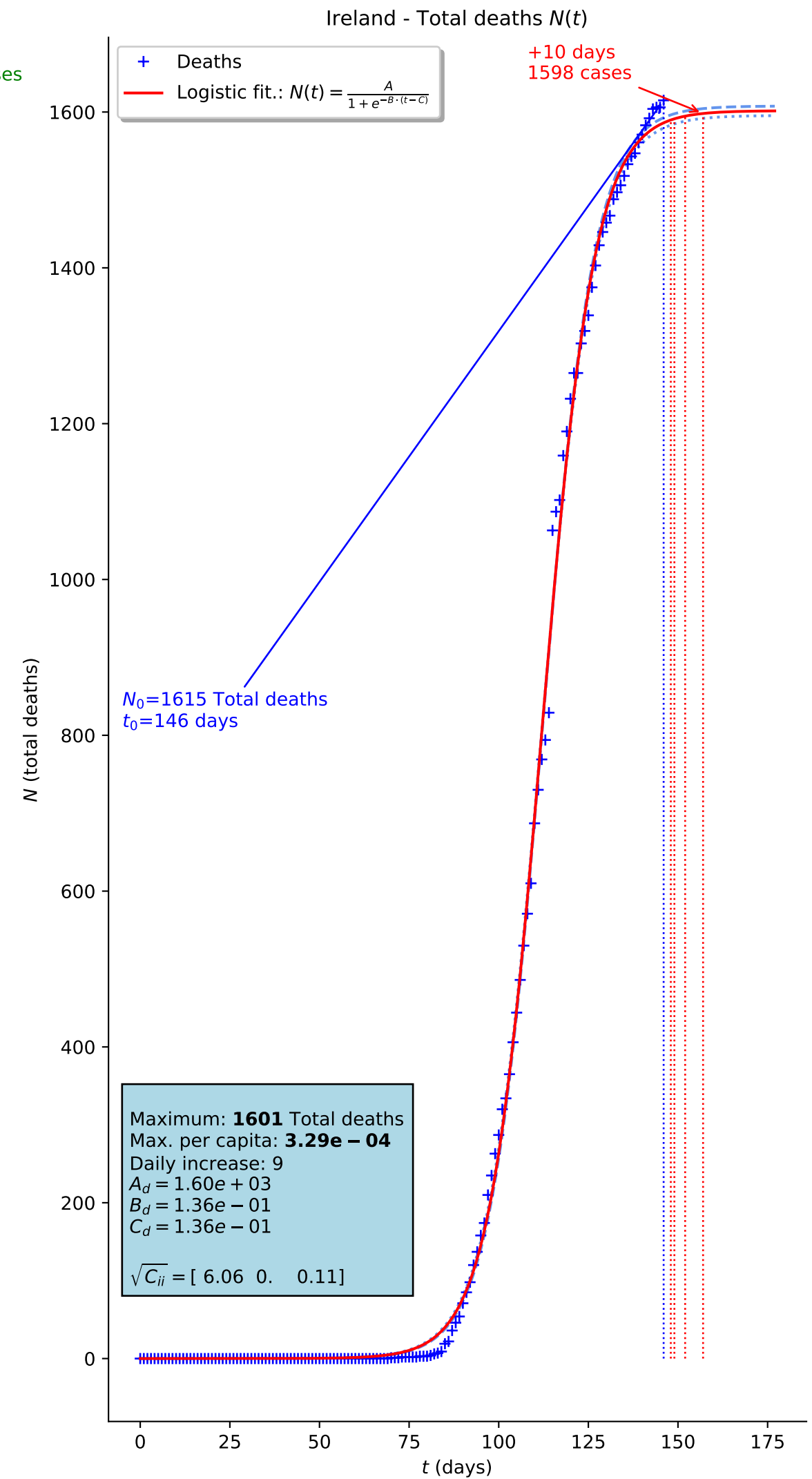
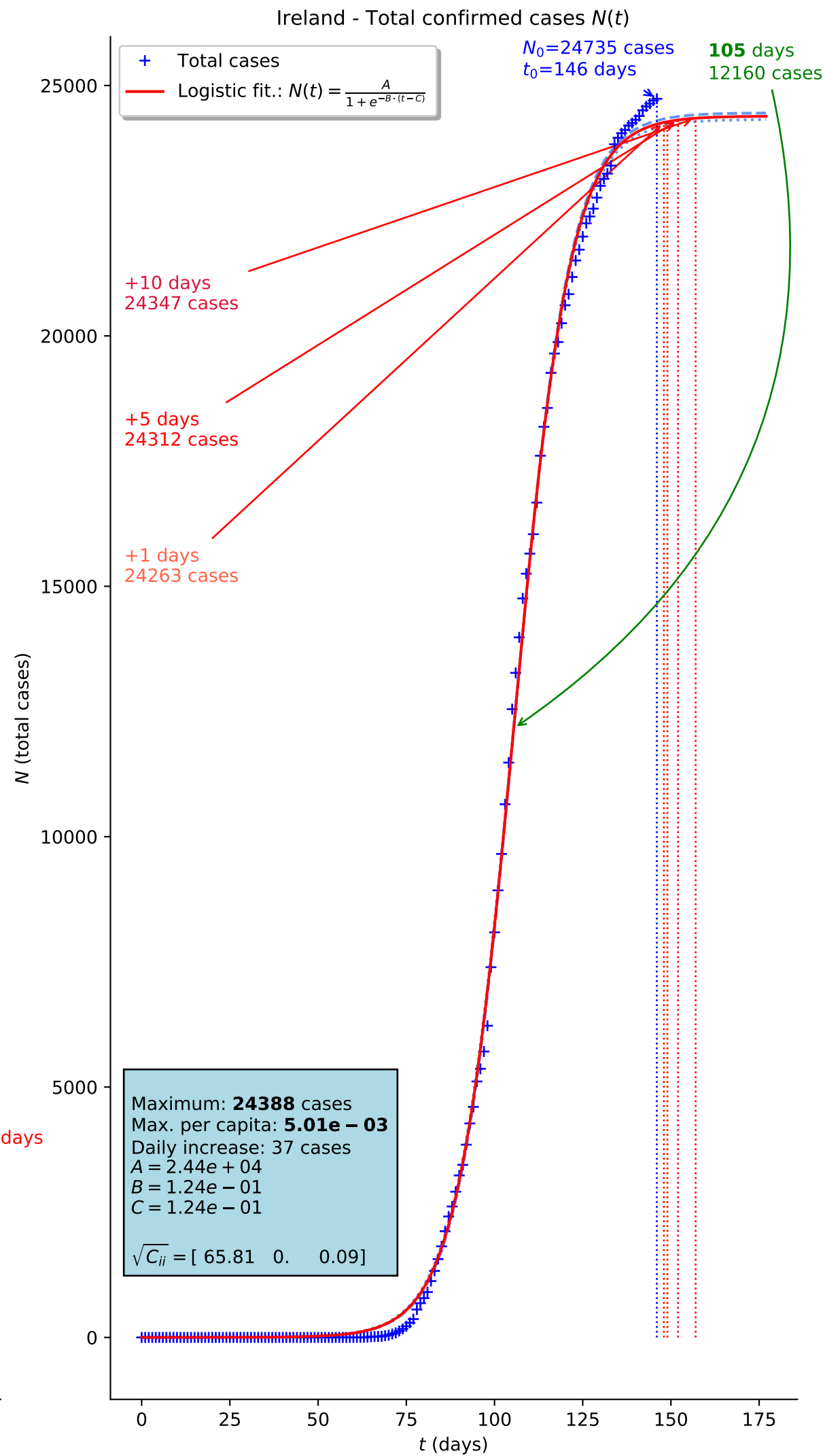
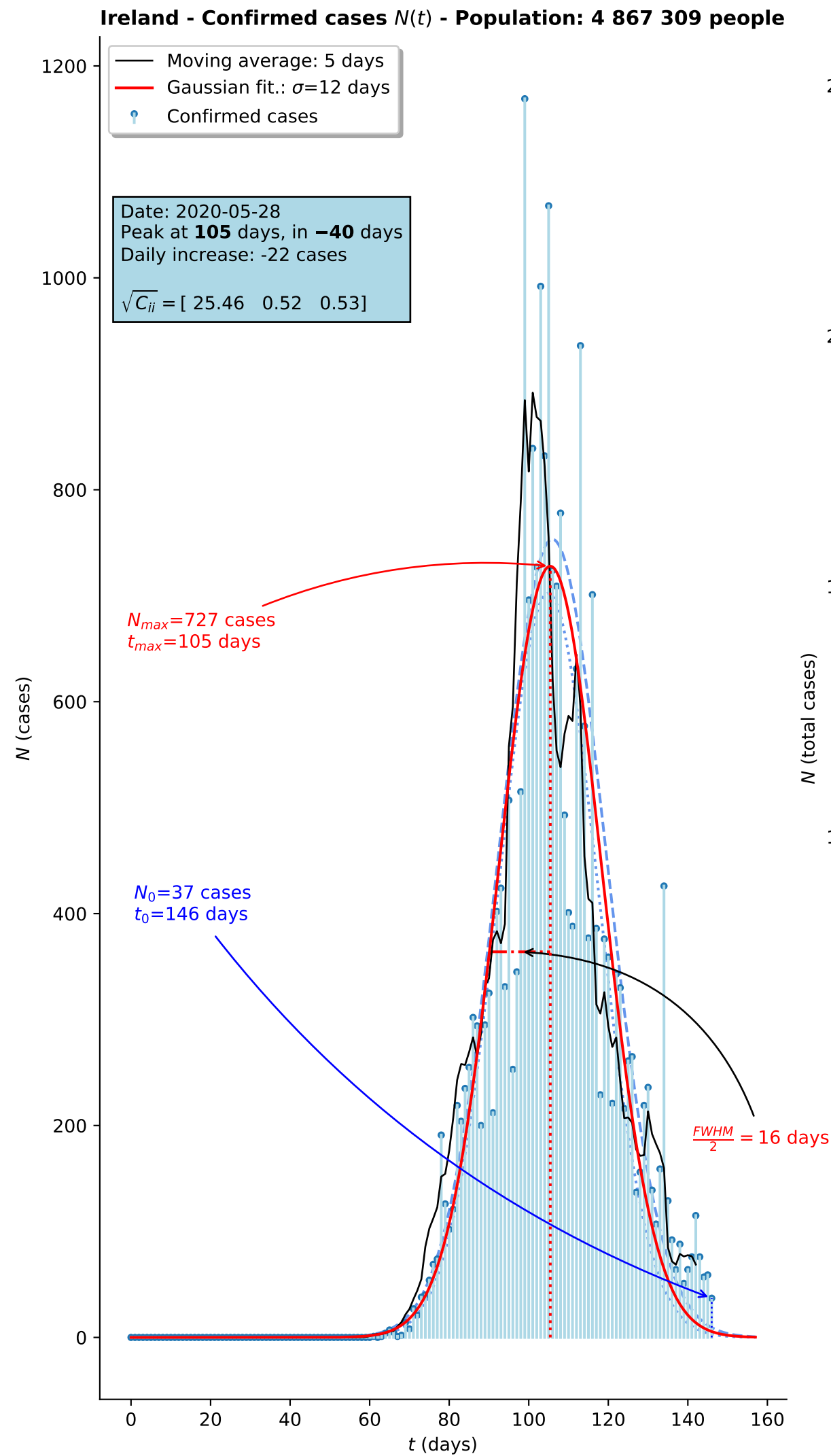
India - Total deaths  $N(t)$



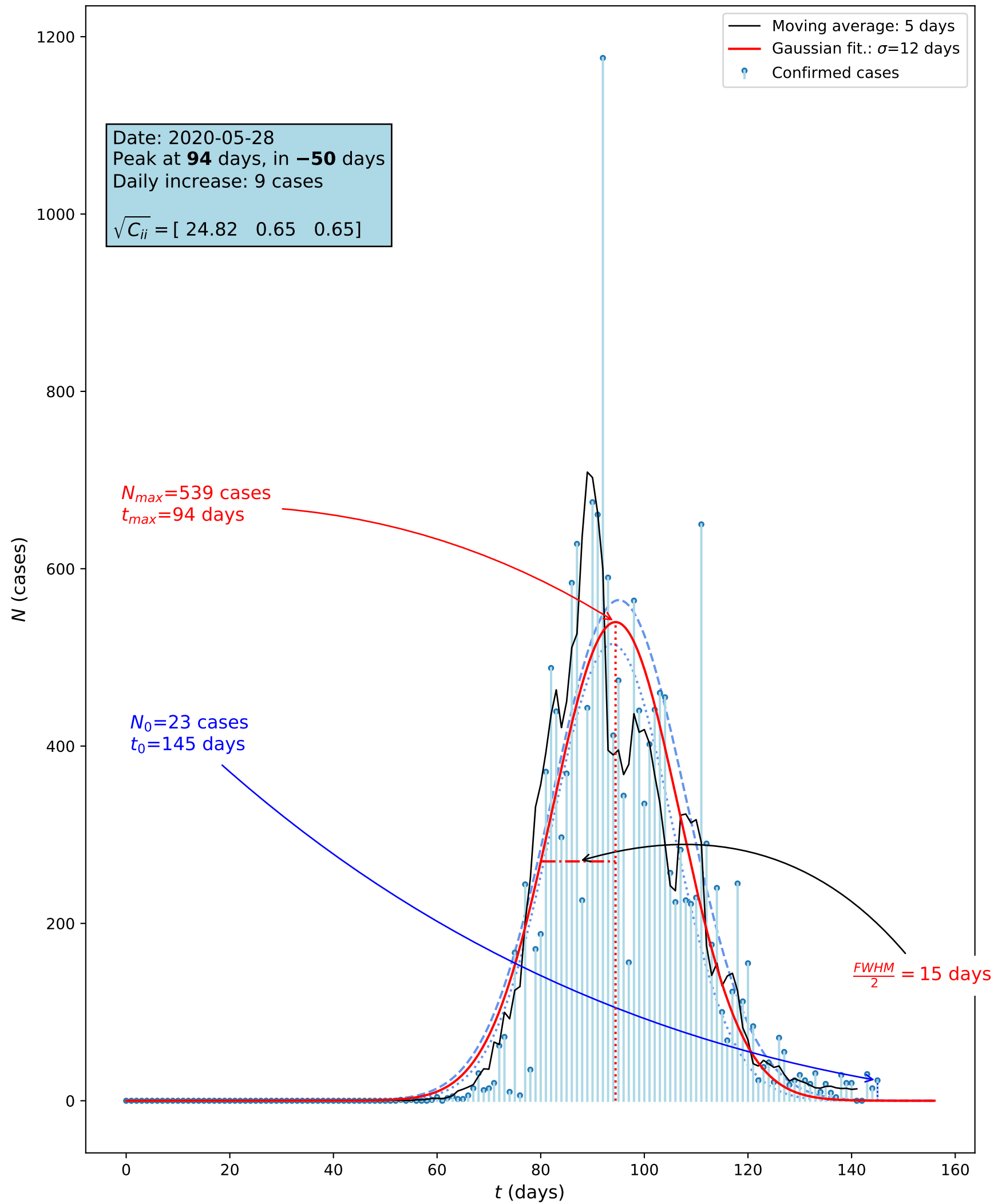
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people



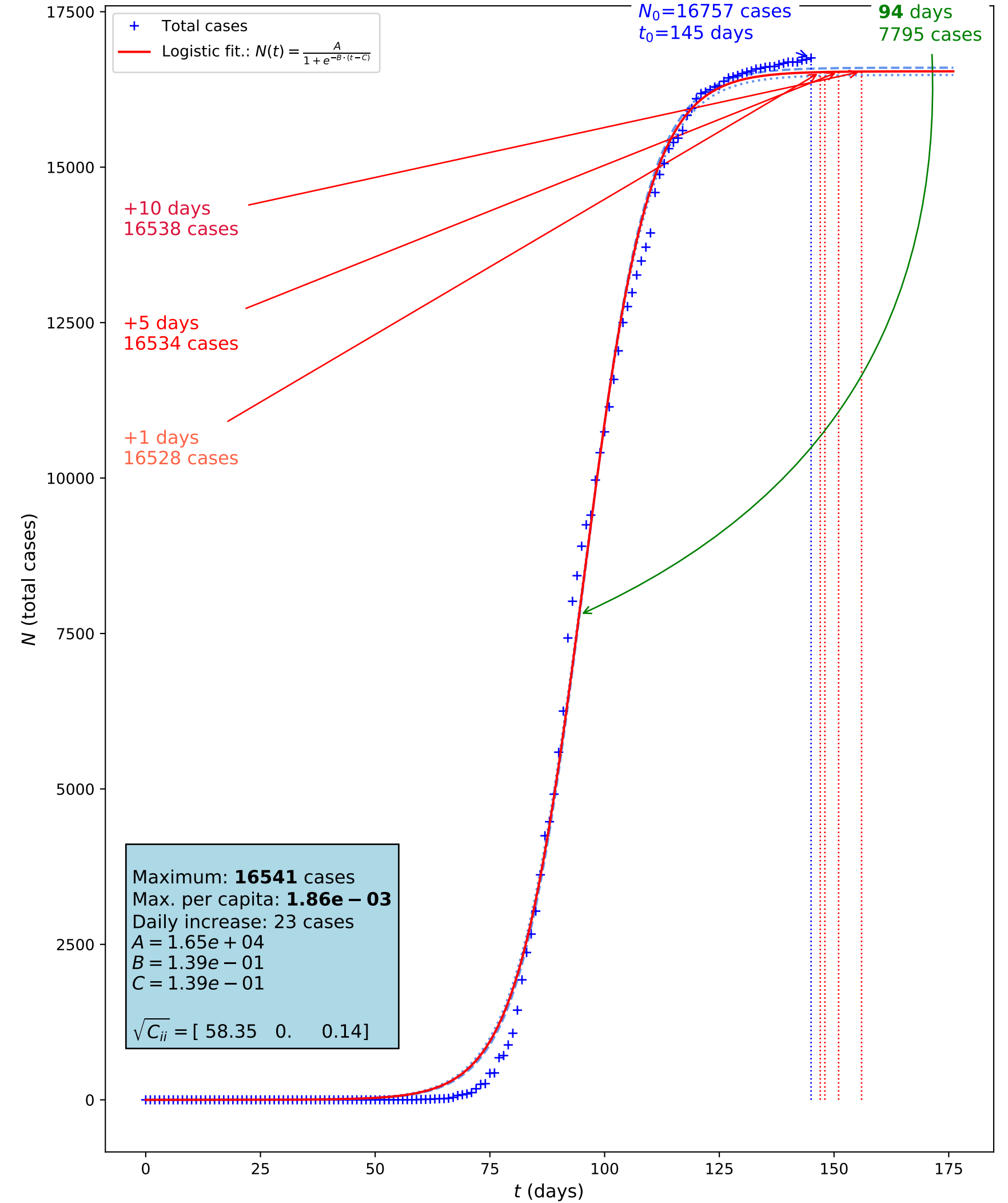




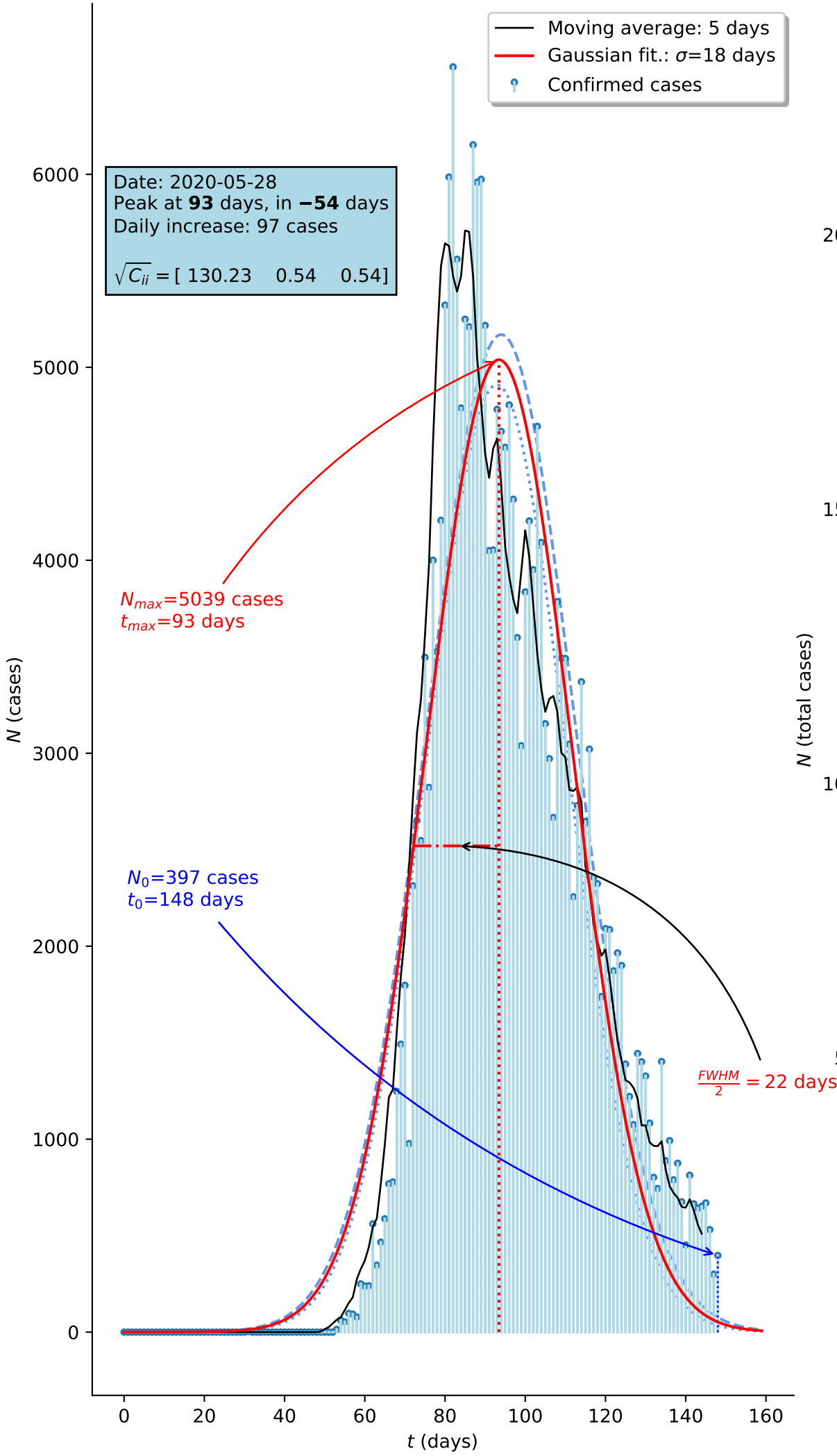
Israel - Confirmed cases  $N(t)$  - Population: 8 882 800 people



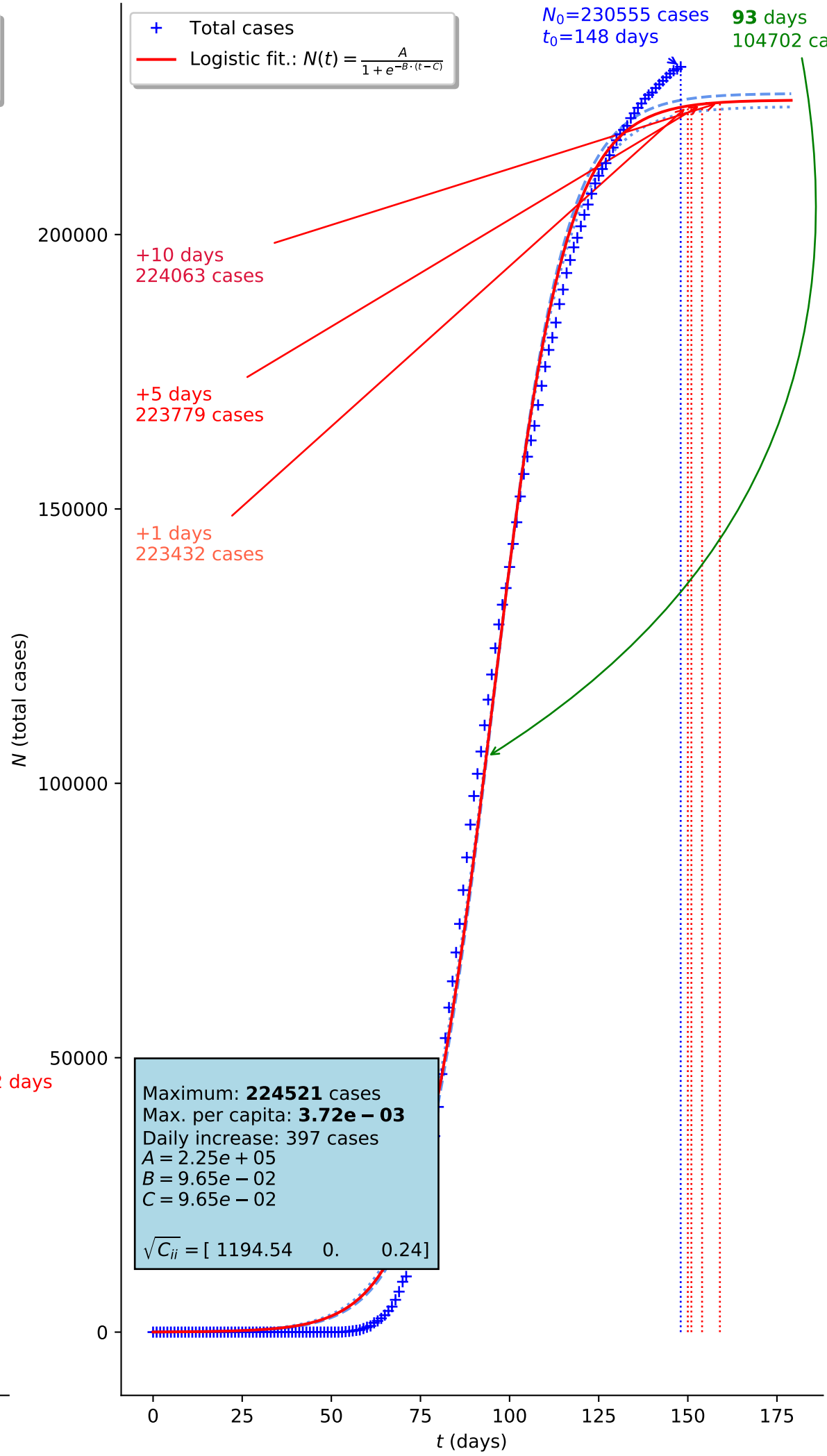
Israel - Total confirmed cases  $N(t)$



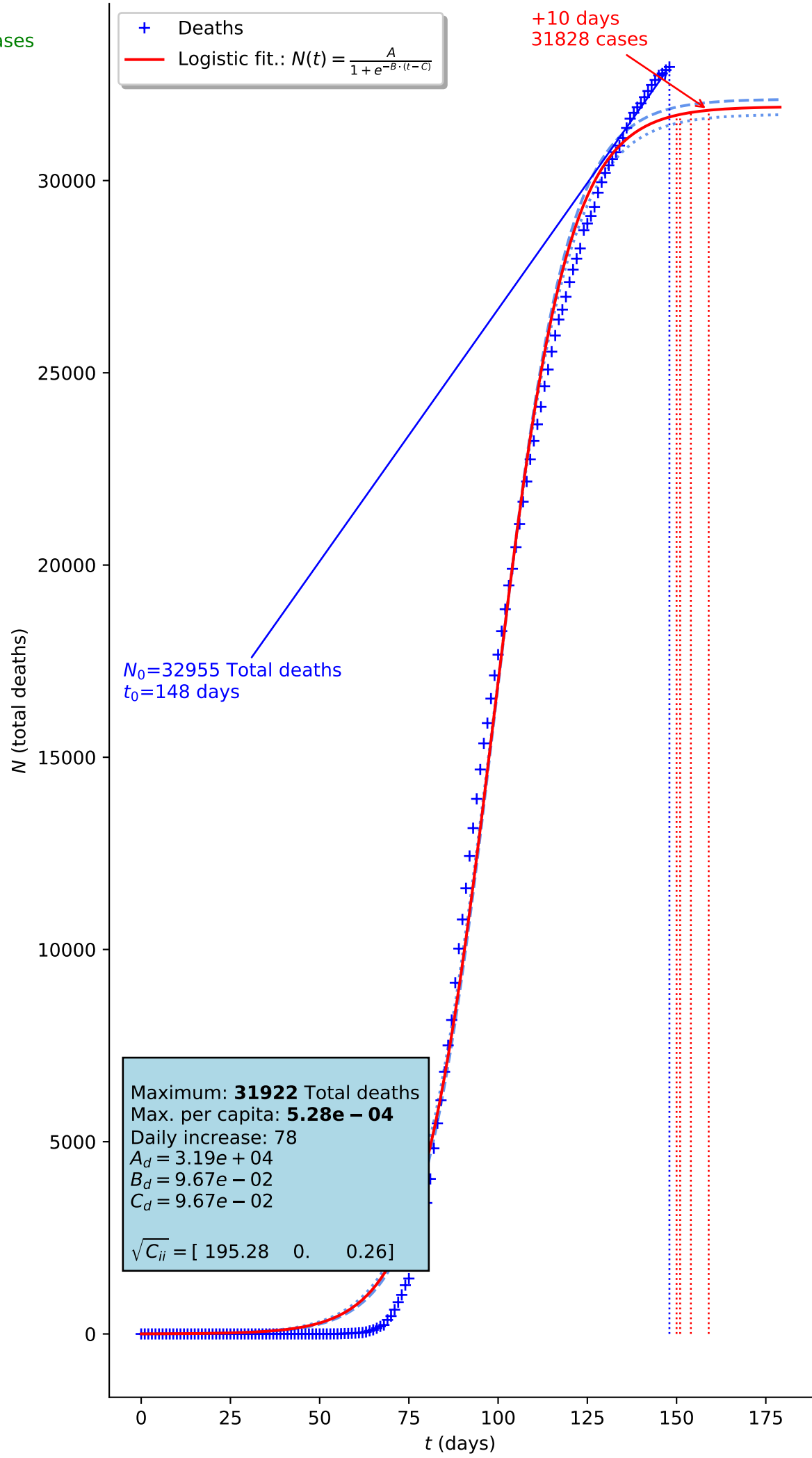
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



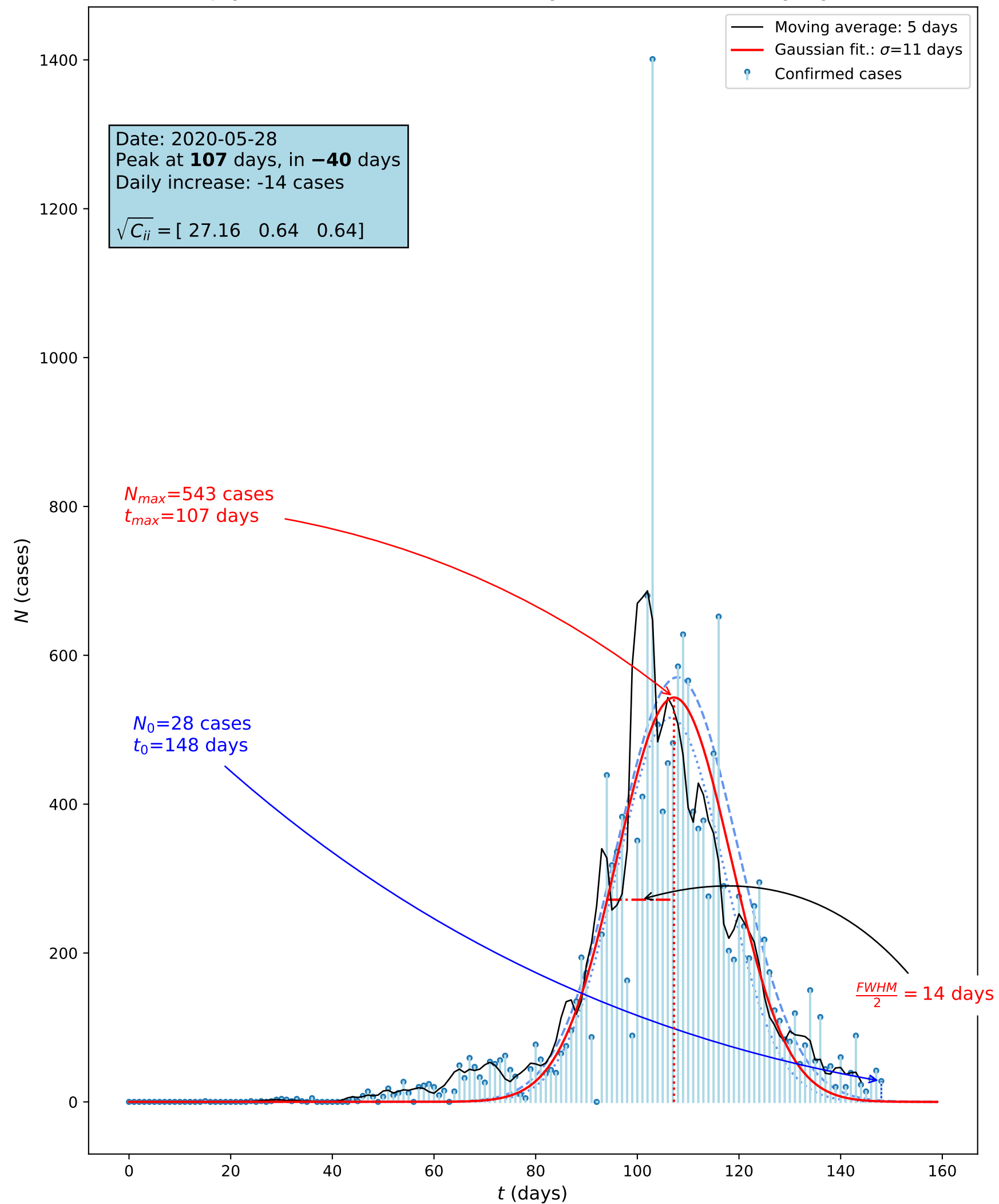
Italy - Total confirmed cases  $N(t)$



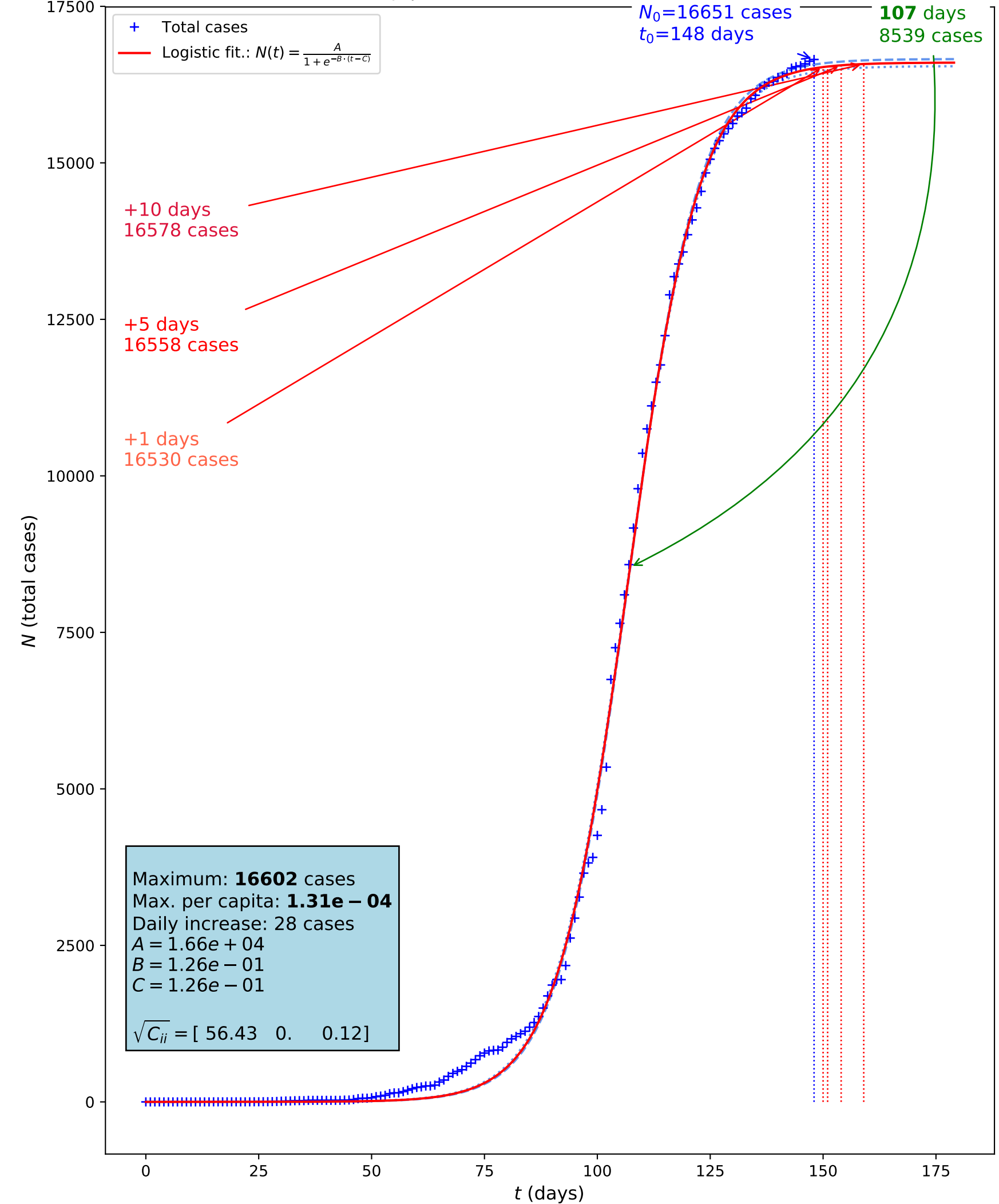
Italy - Total deaths  $N(t)$



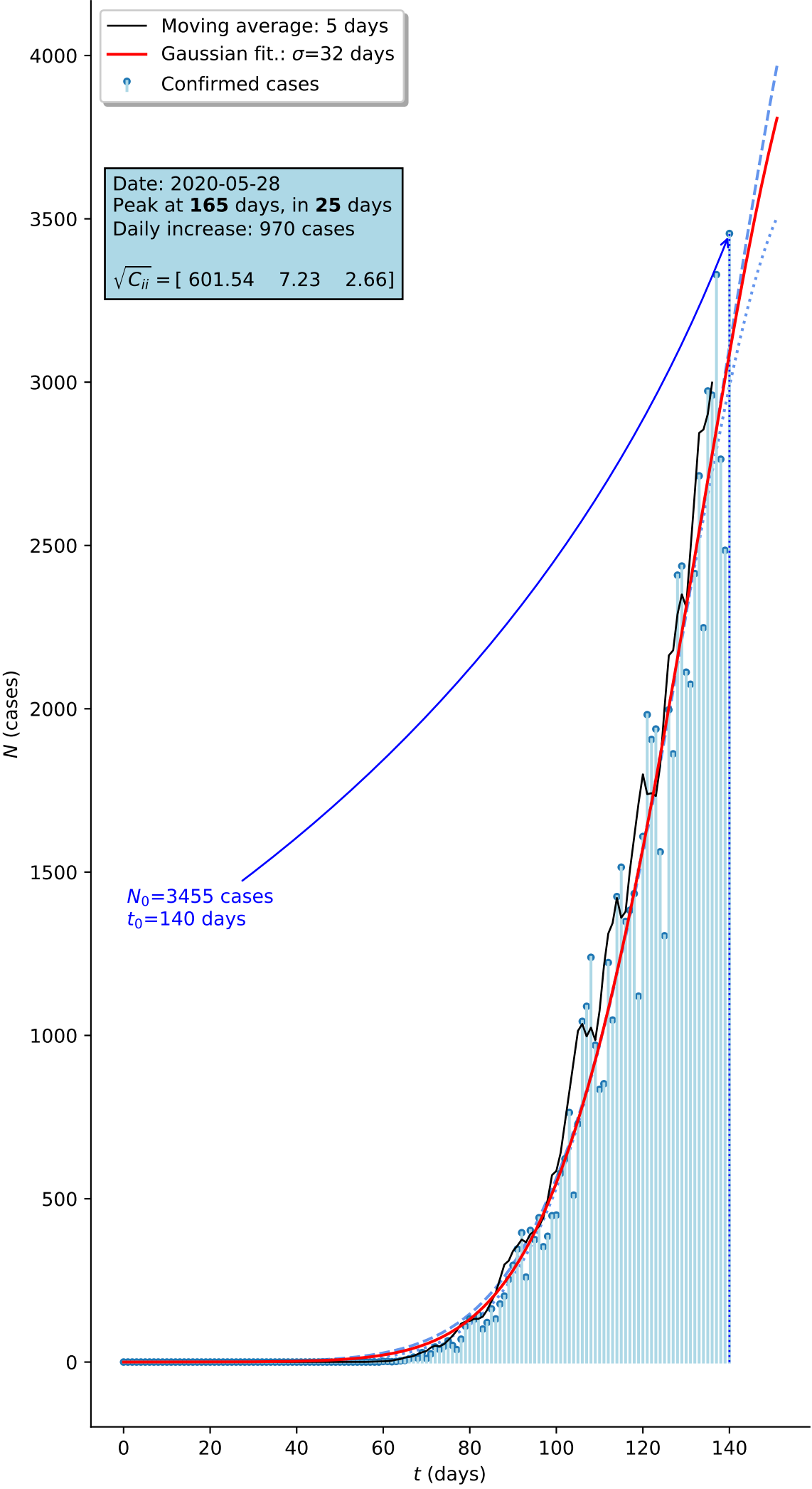
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



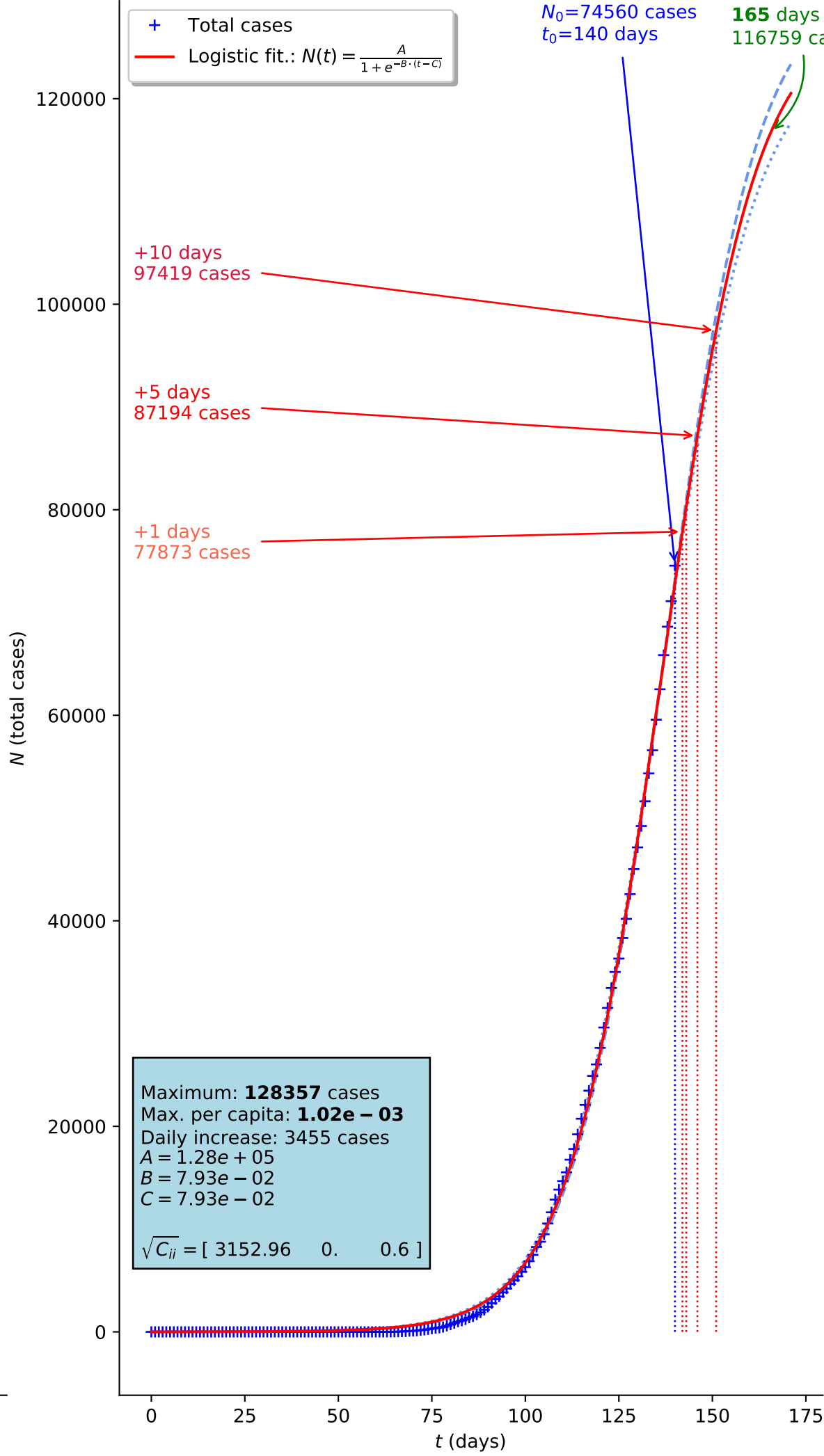
Japan - Total confirmed cases  $N(t)$



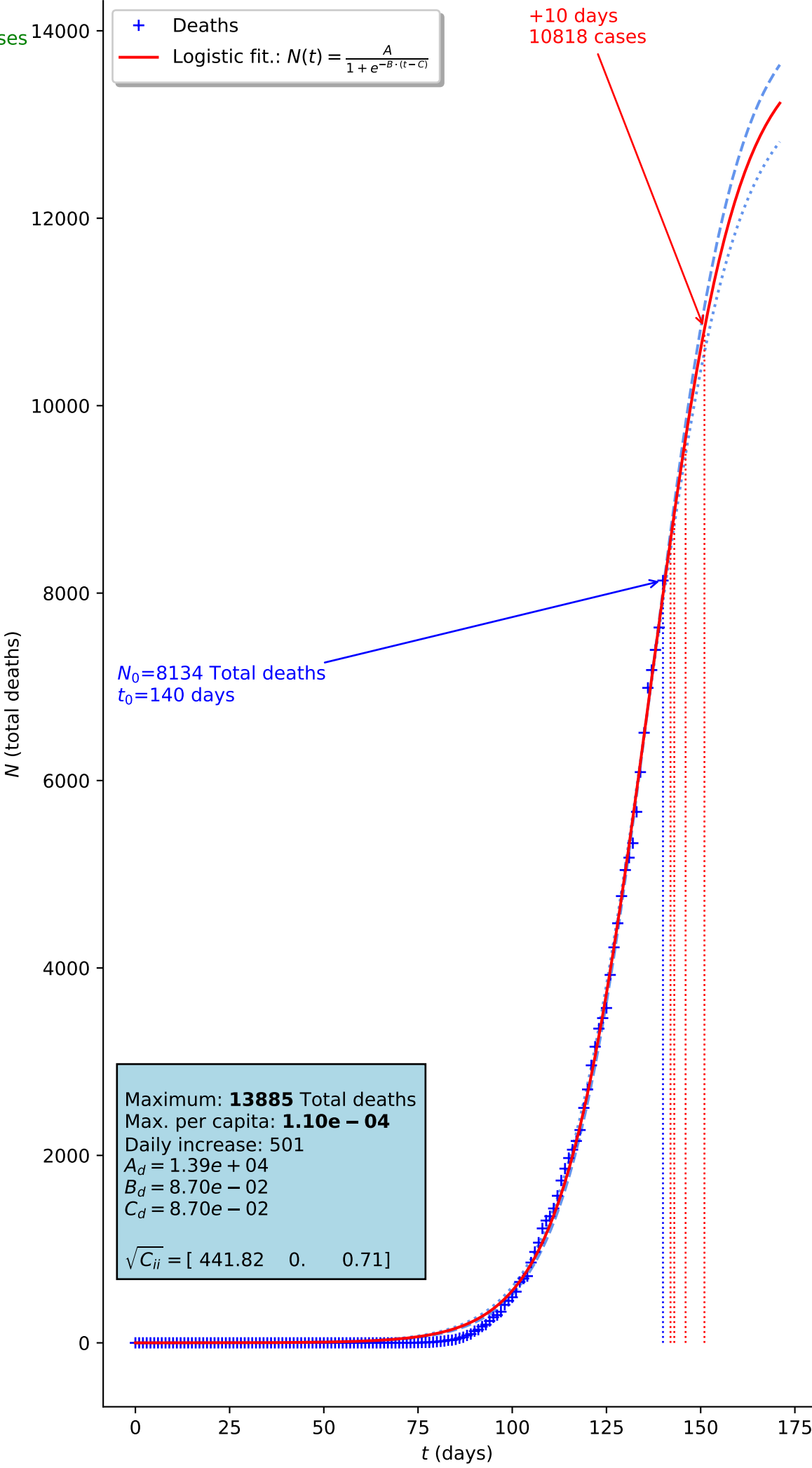
Mexico - Confirmed cases  $N(t)$  - Population: 126 190 788 people



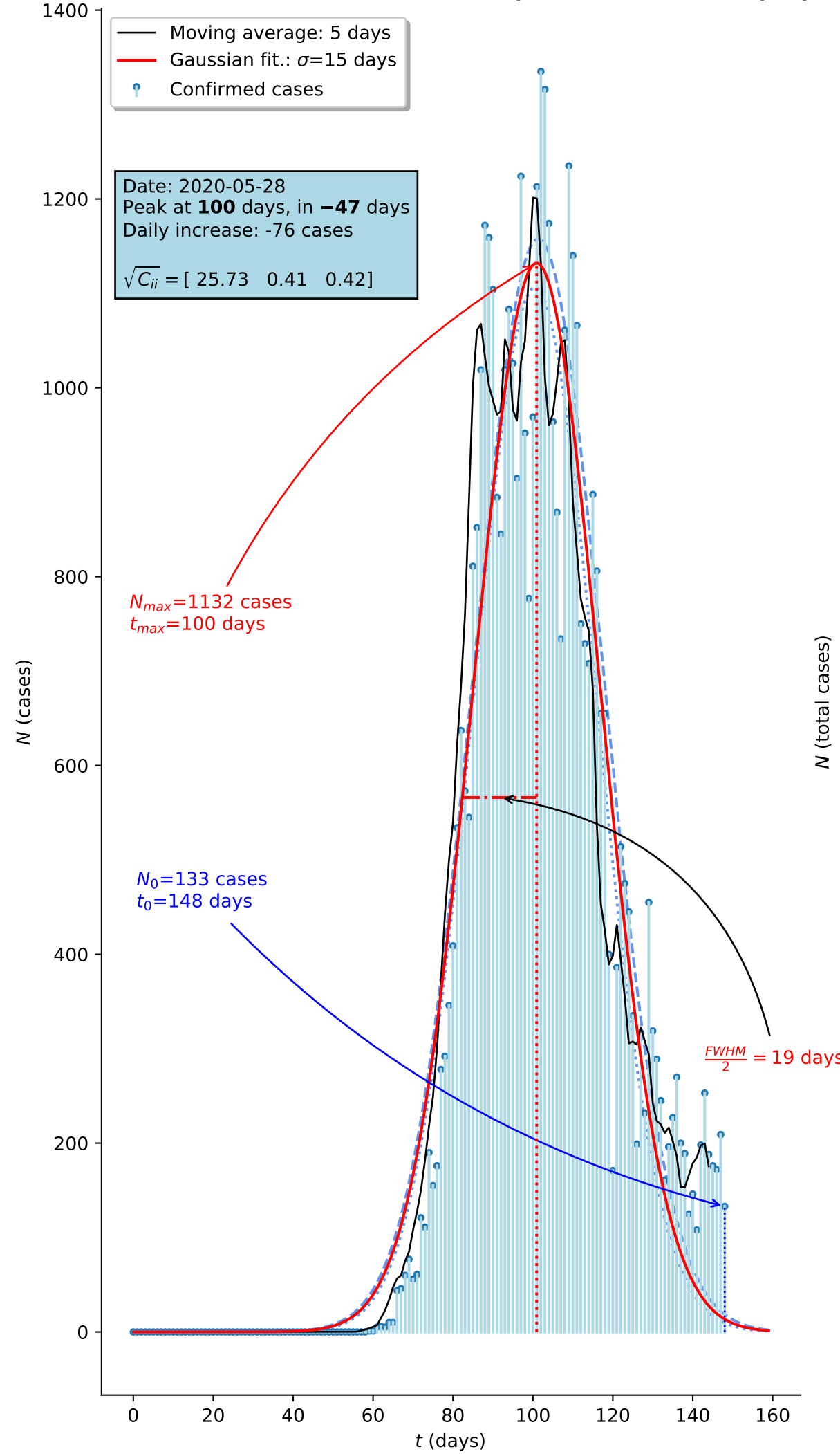
Mexico - Total confirmed cases  $N(t)$



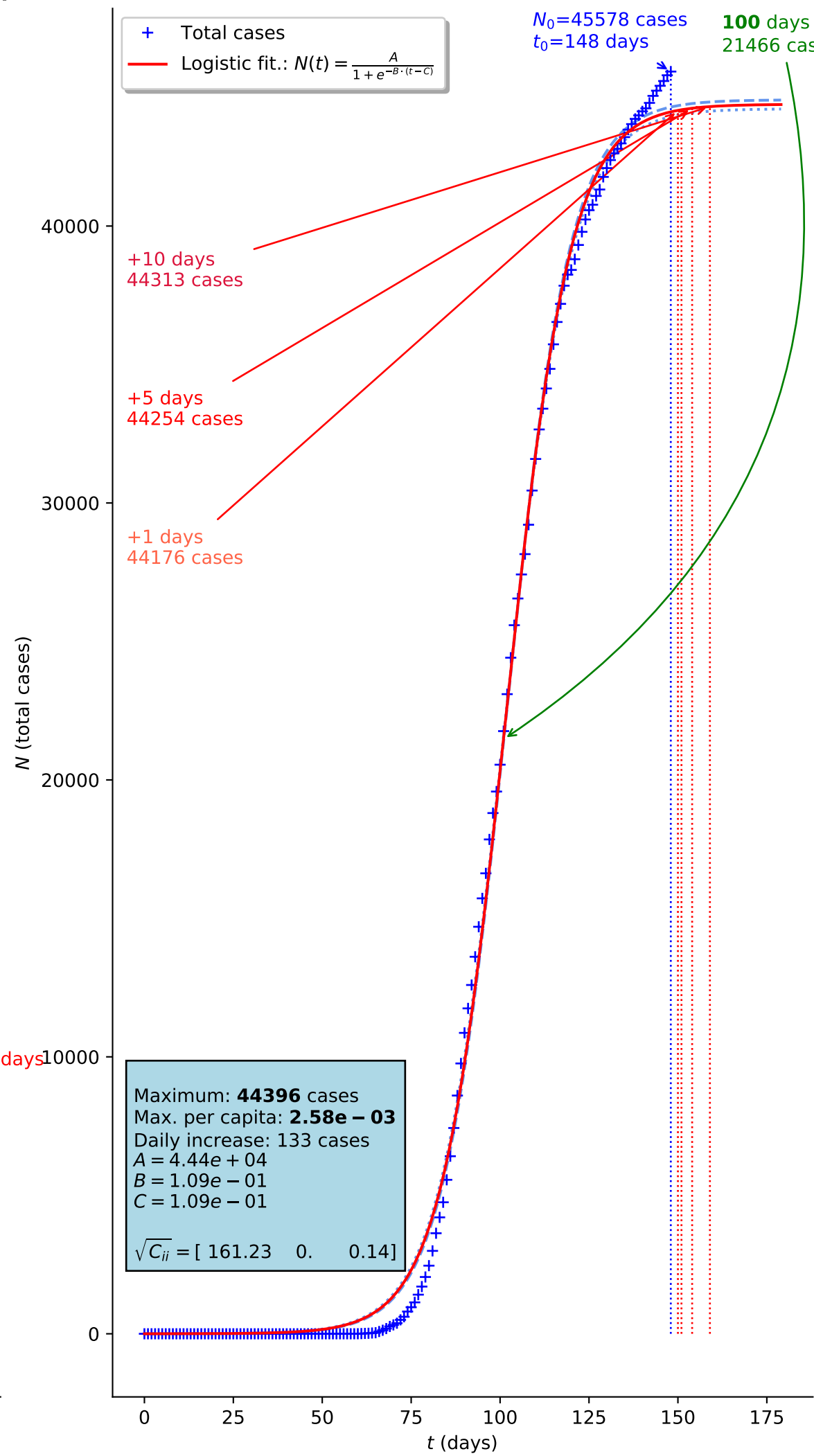
Mexico - Total deaths  $N(t)$



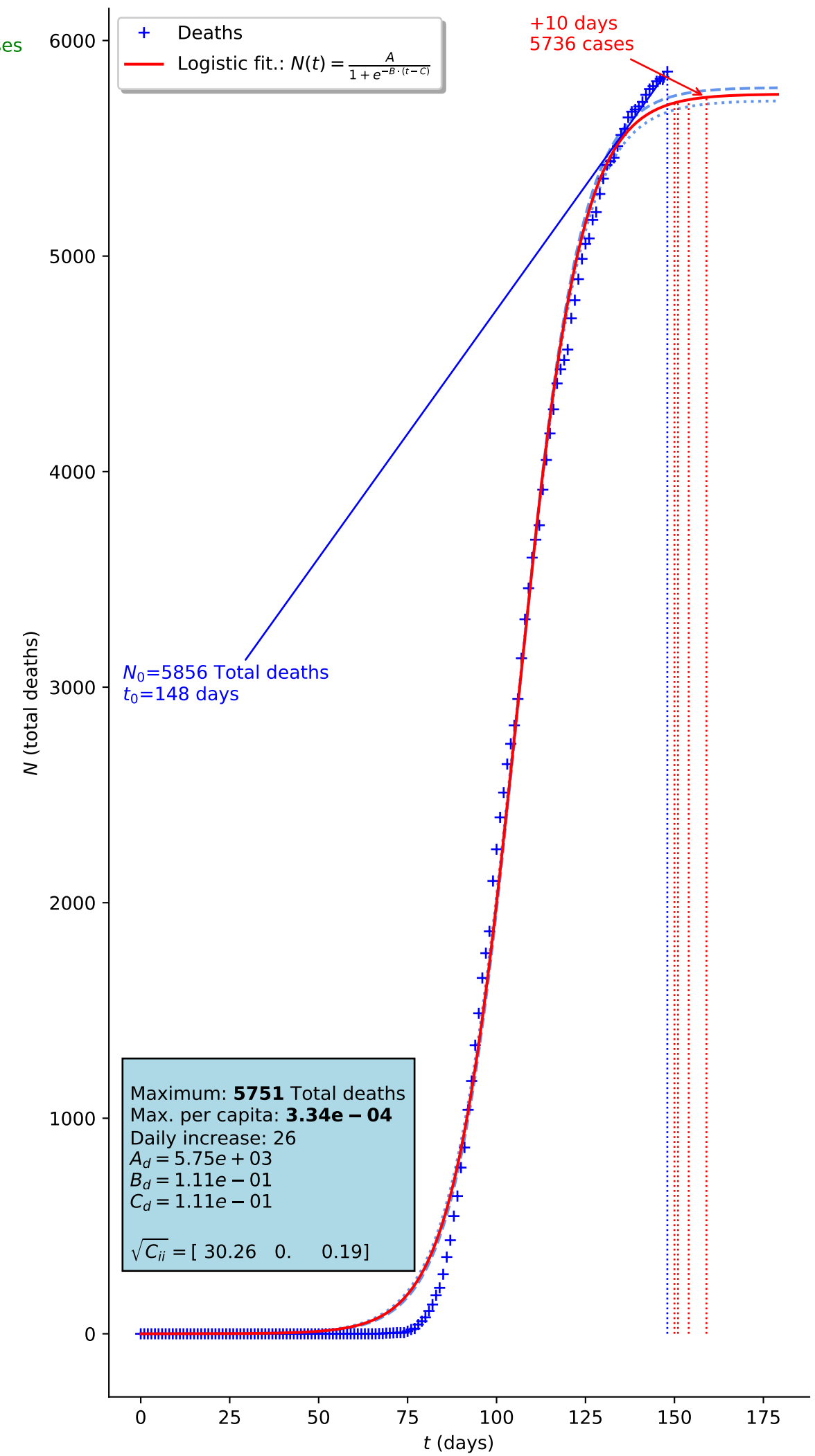
**Netherlands - Confirmed cases  $N(t)$  - Population: 17 231 624 people**



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

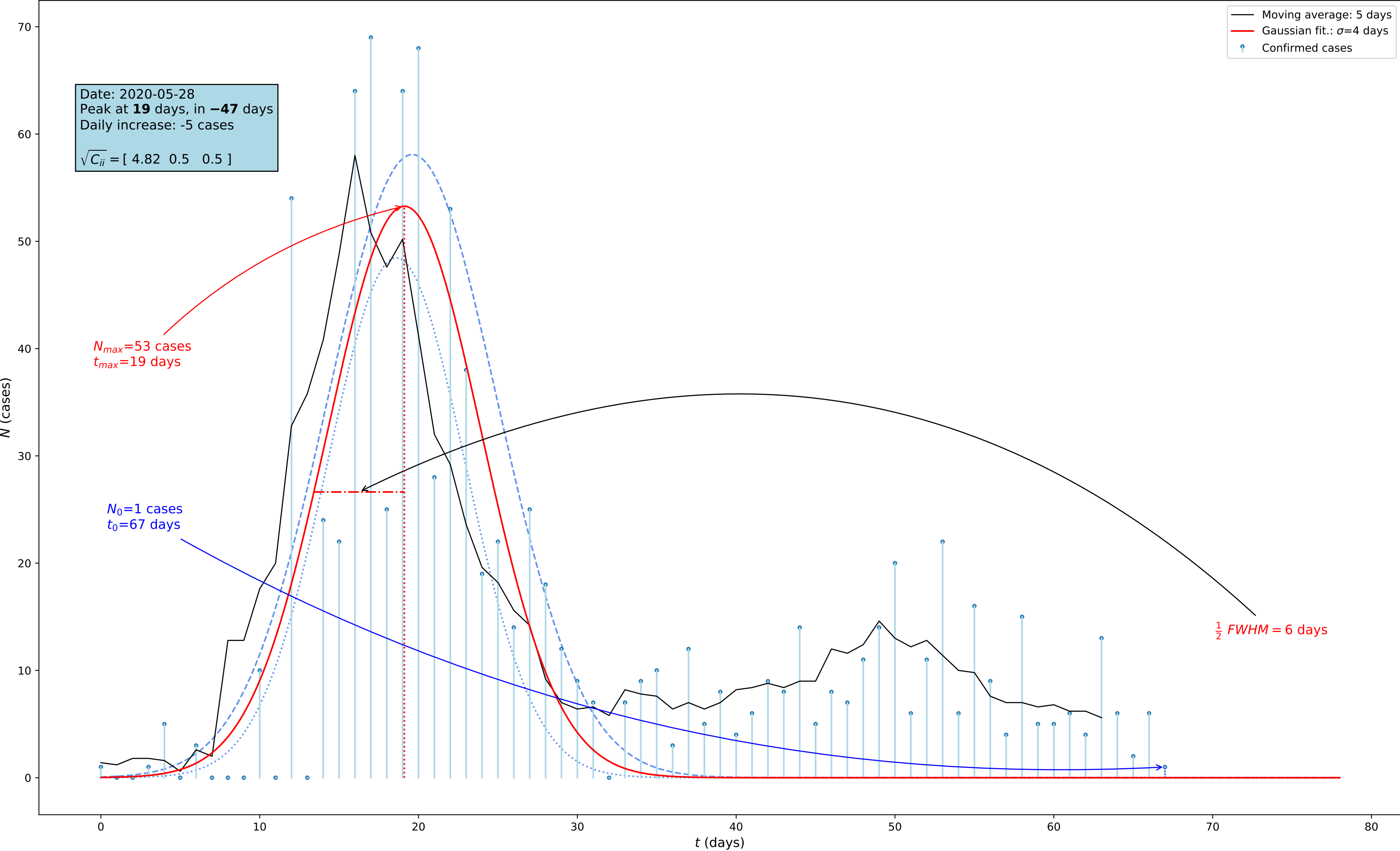


**Netherlands - Total deaths  $N(t)$**





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

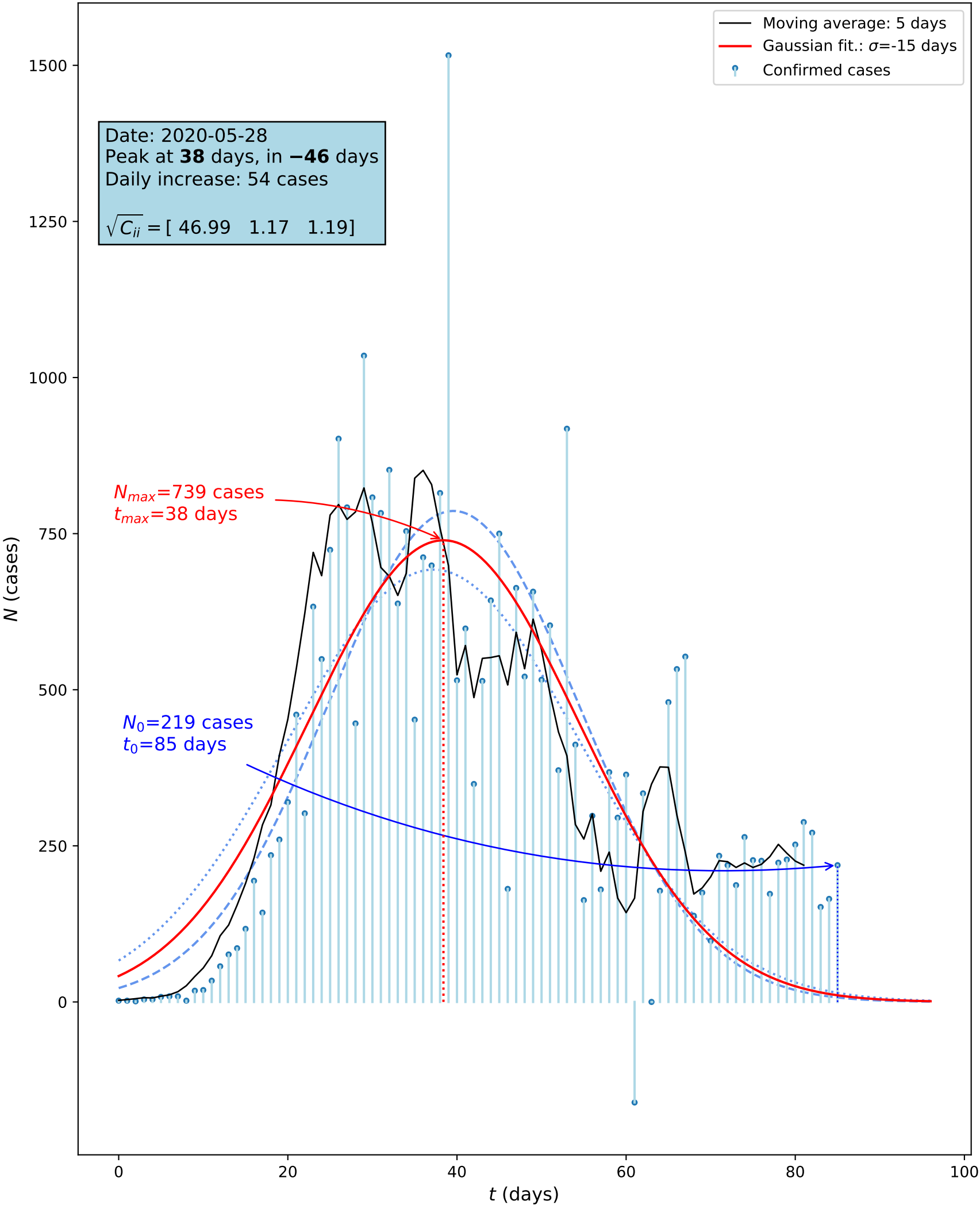




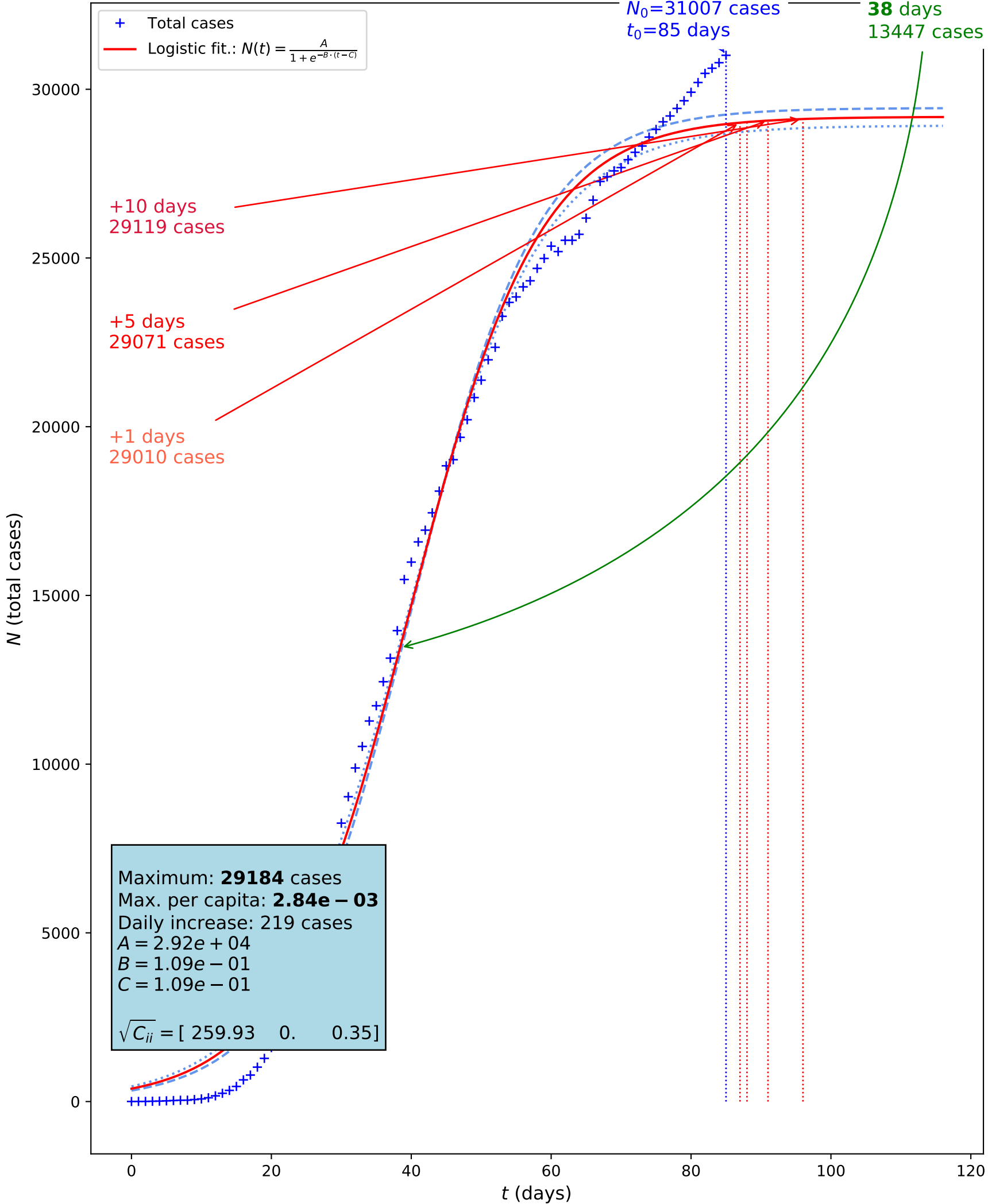
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



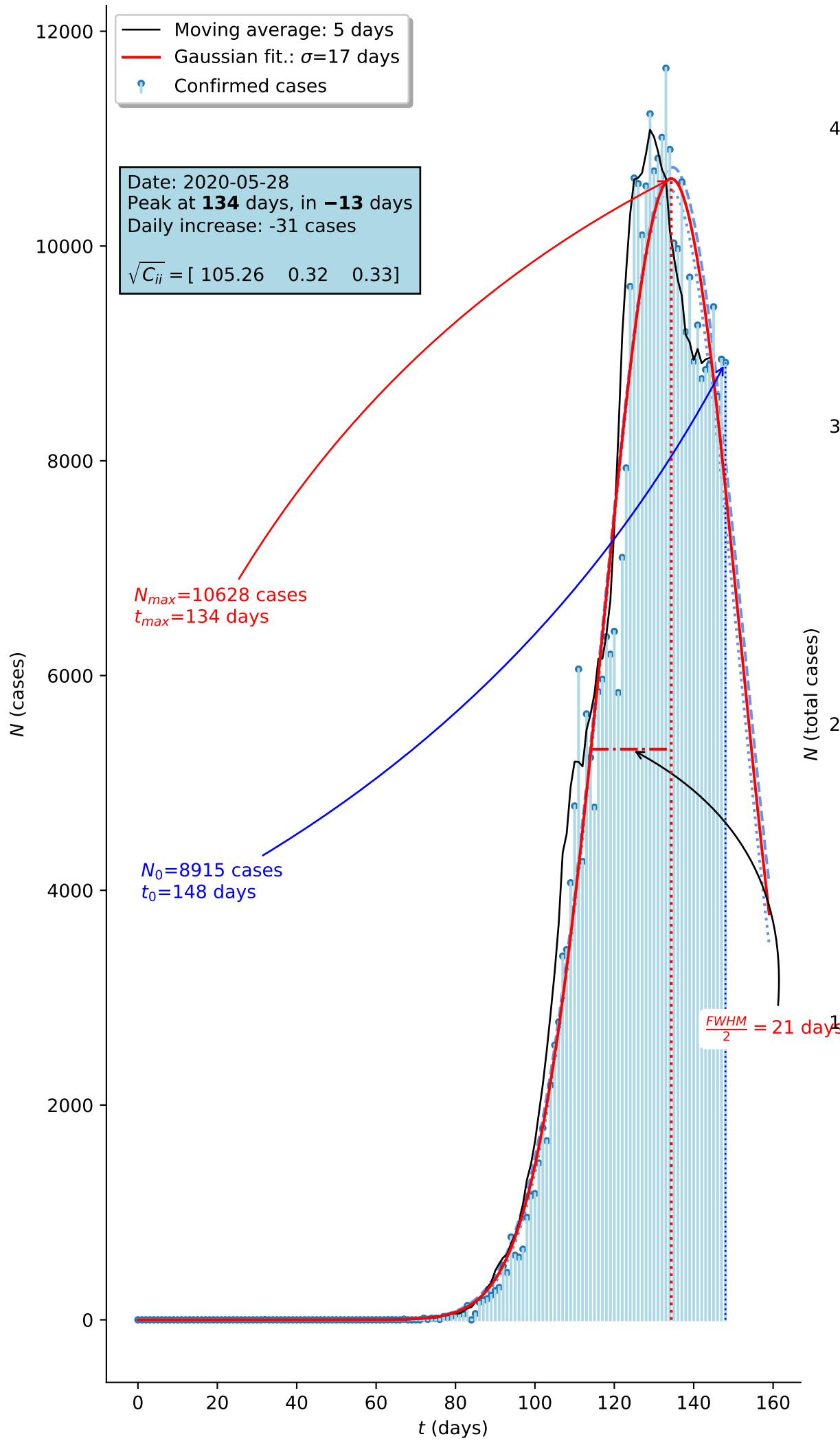
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



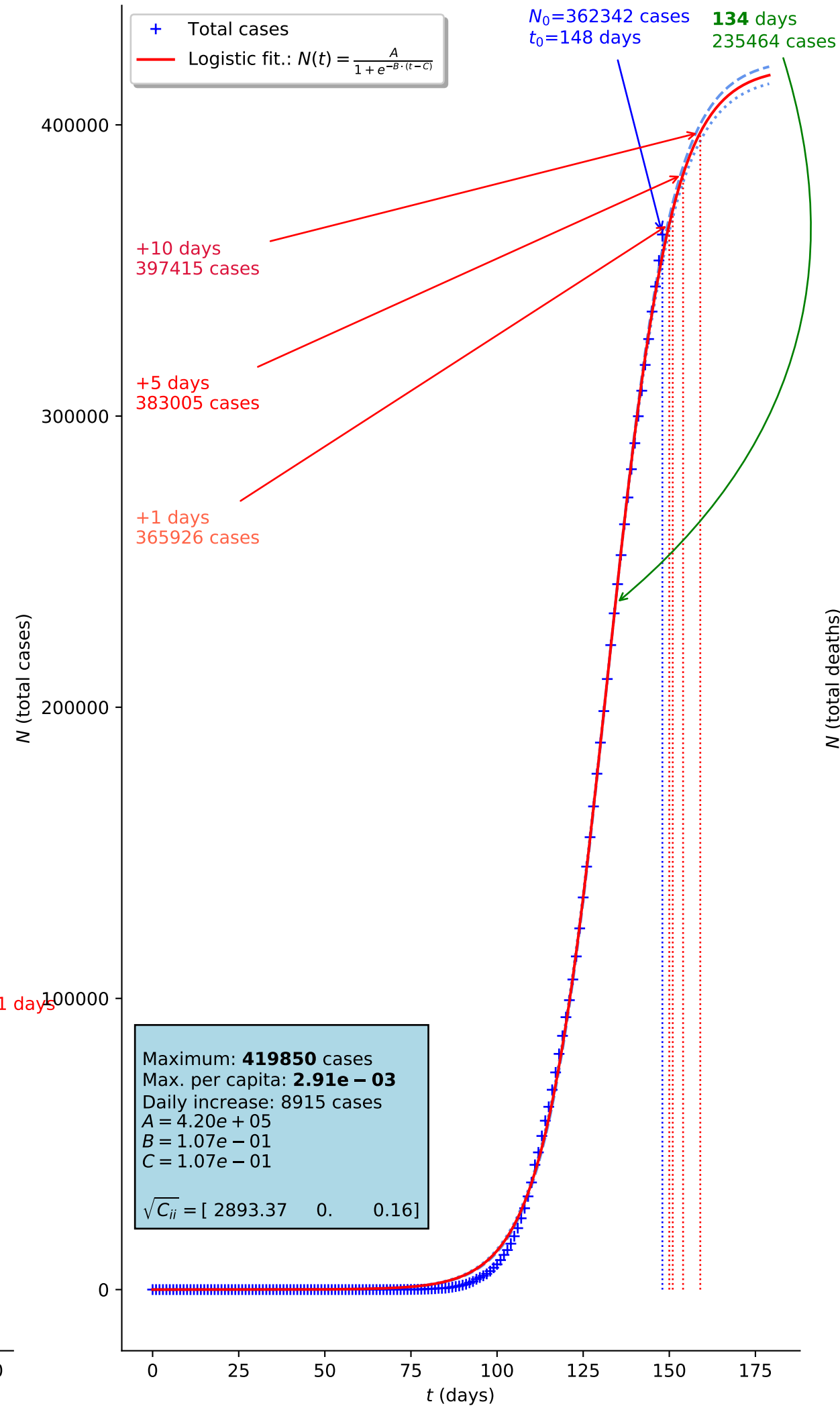
Portugal - Total confirmed cases  $N(t)$



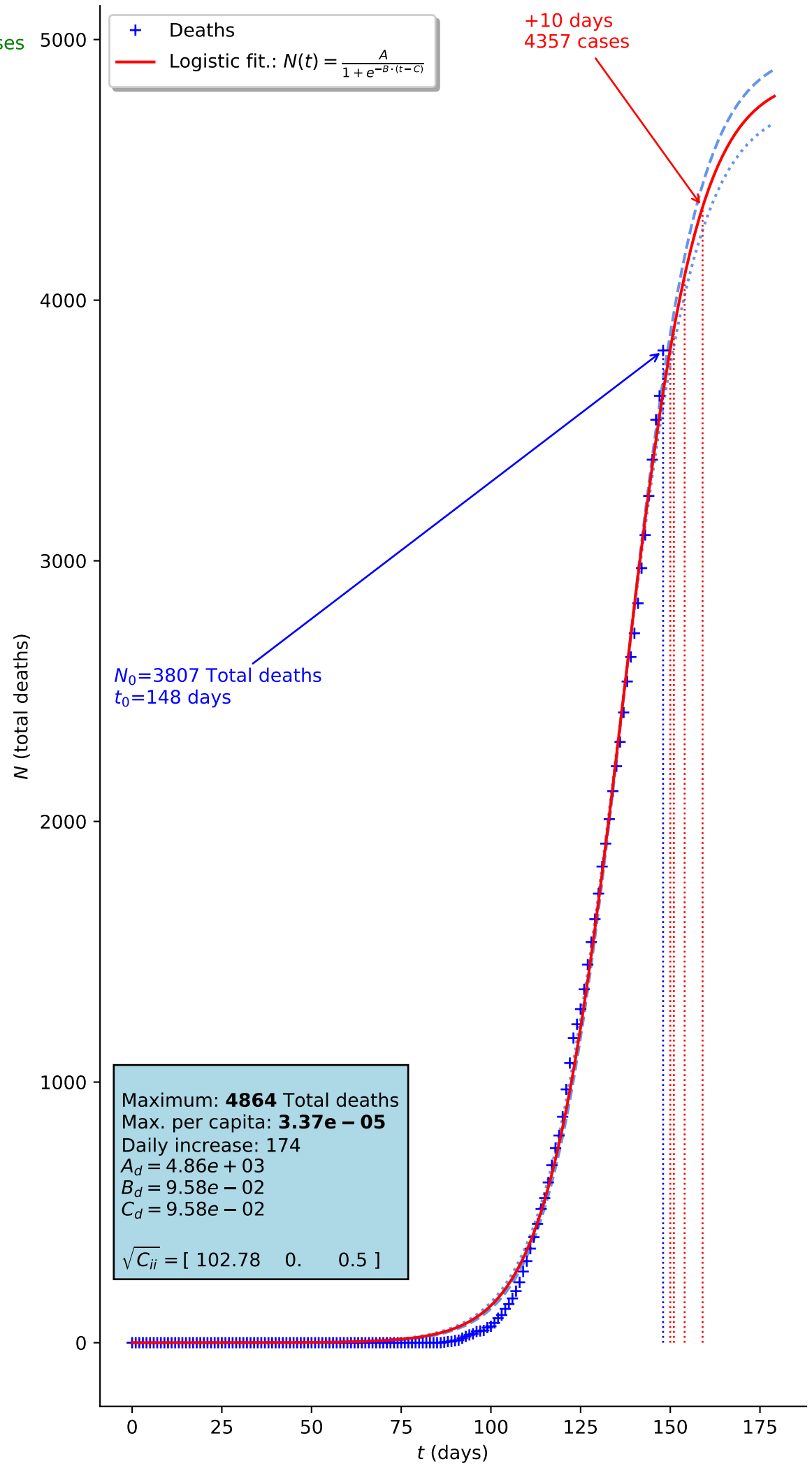
Russia - Confirmed cases  $N(t)$  - Population: 144 478 050 people



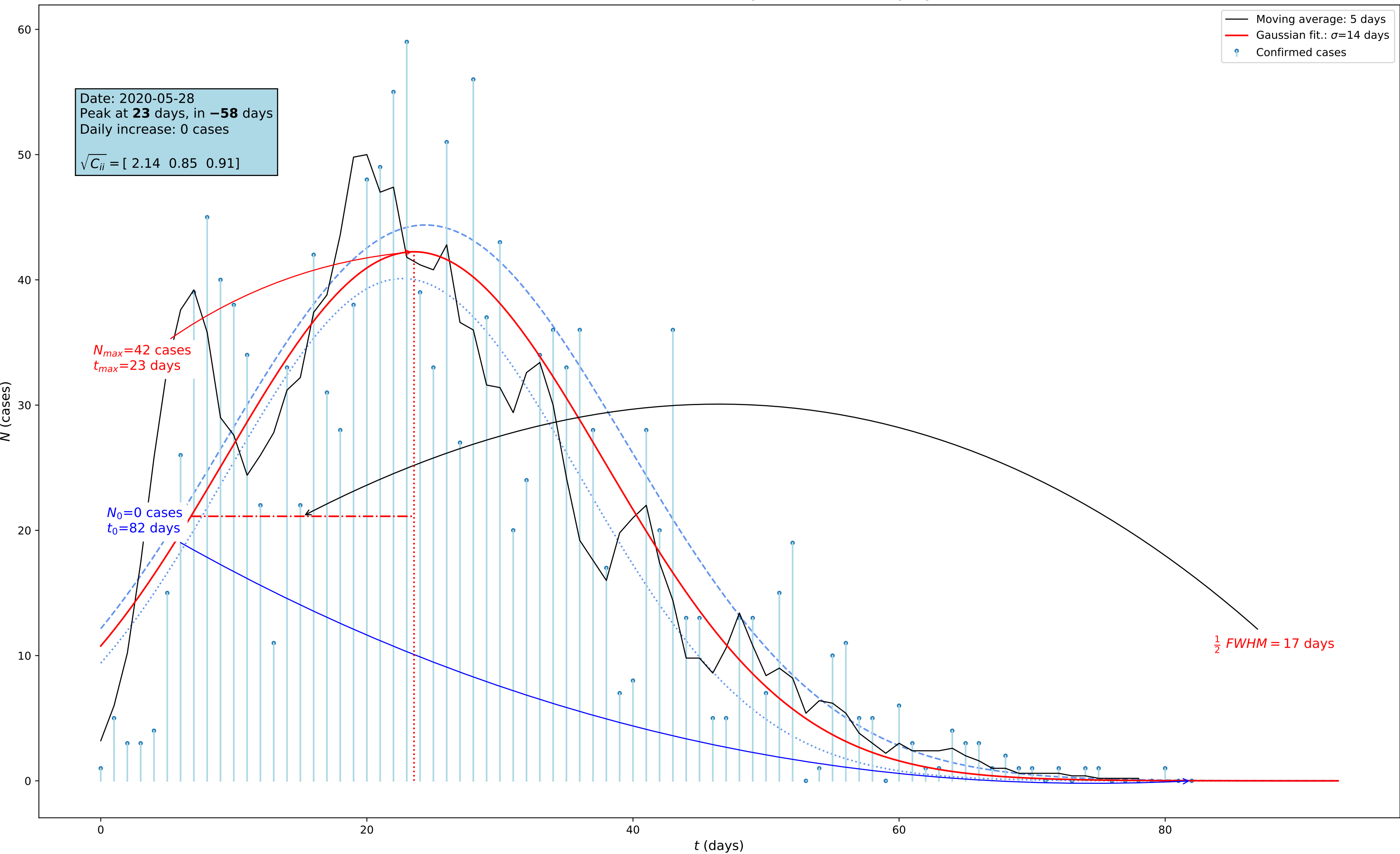
Russia - Total confirmed cases  $N(t)$



Russia - Total deaths  $N(t)$

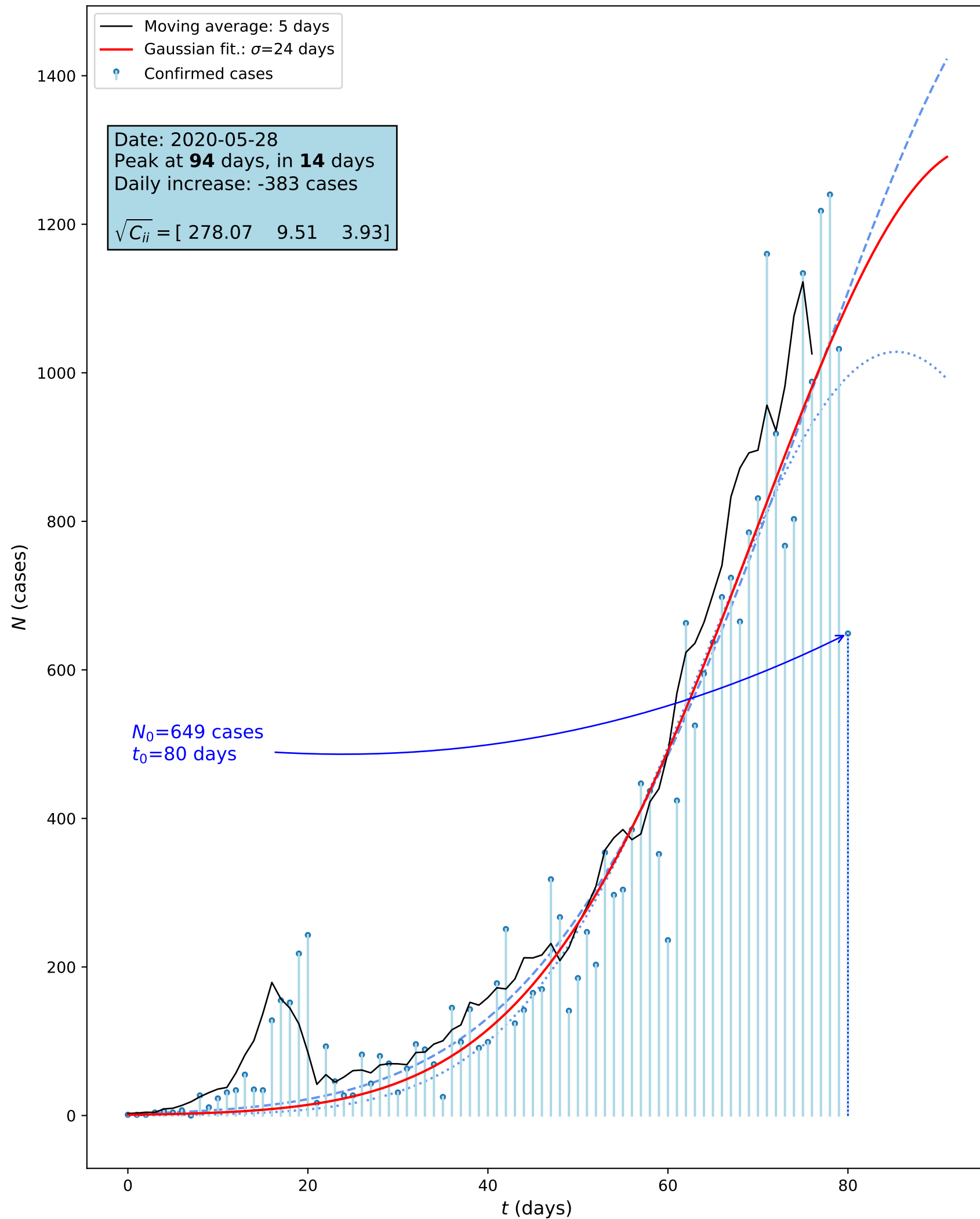


Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people

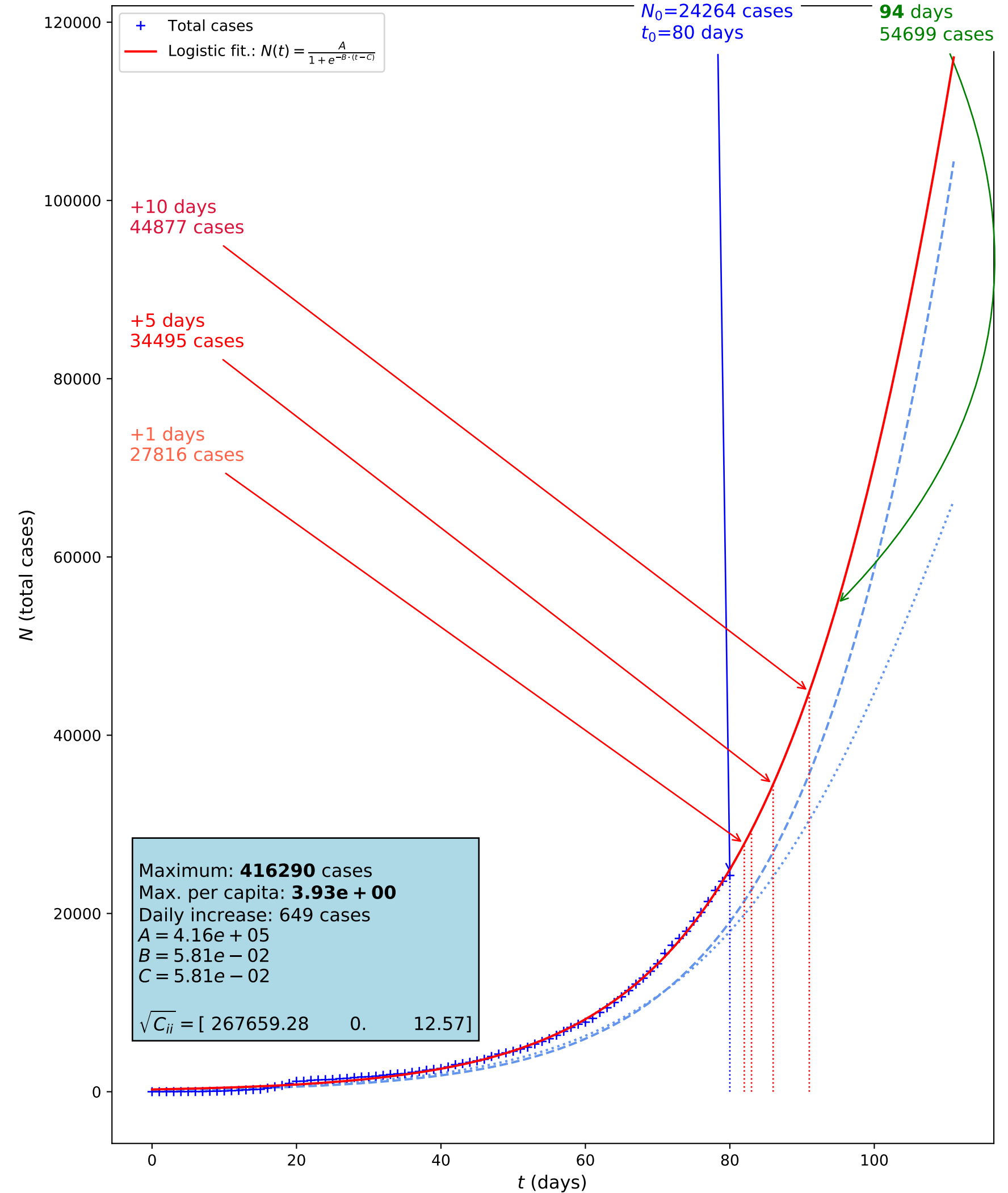




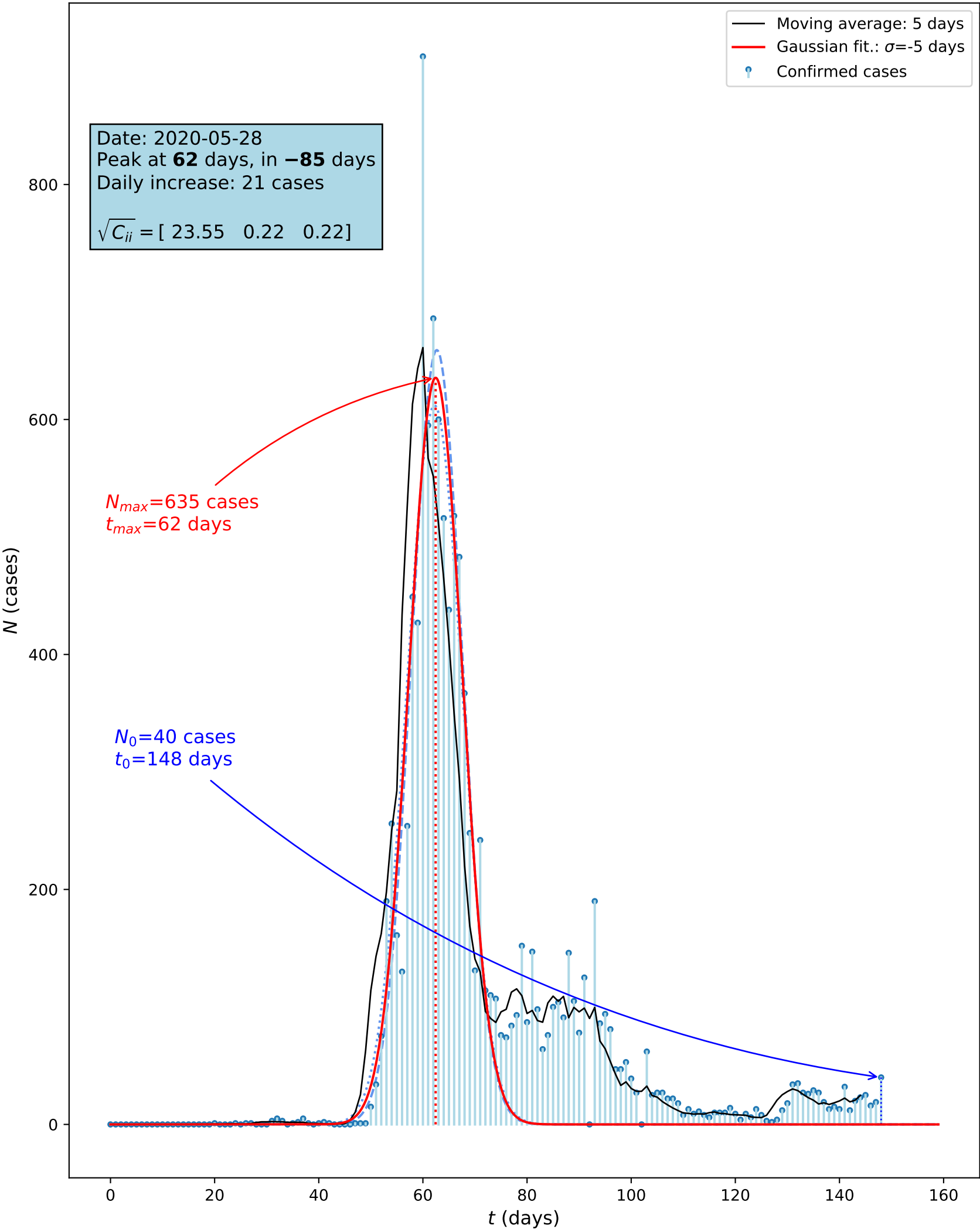
South\_Africa - Confirmed cases  $N(t)$  - Population: 105 845 people



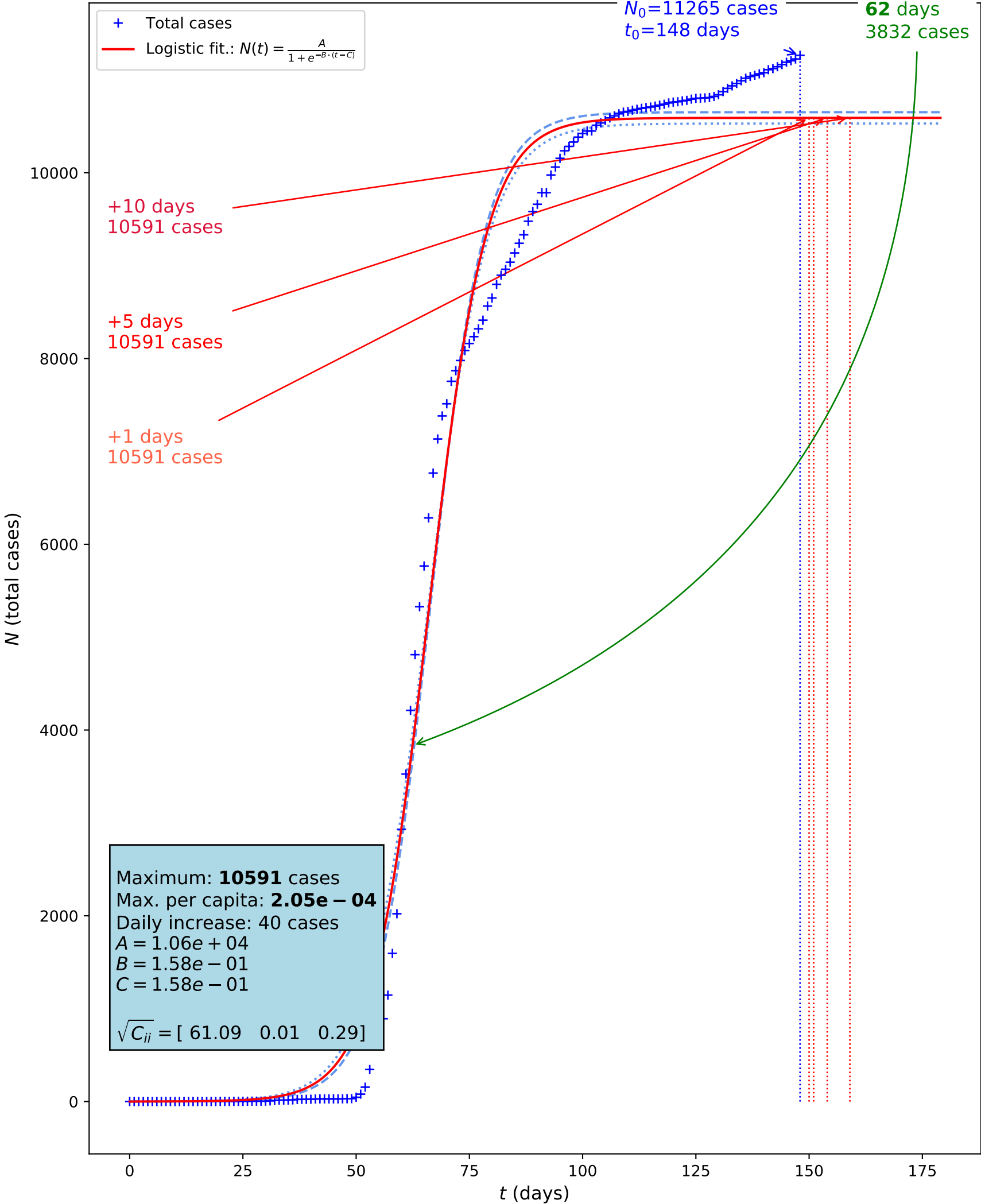
South\_Africa - Total confirmed cases  $N(t)$



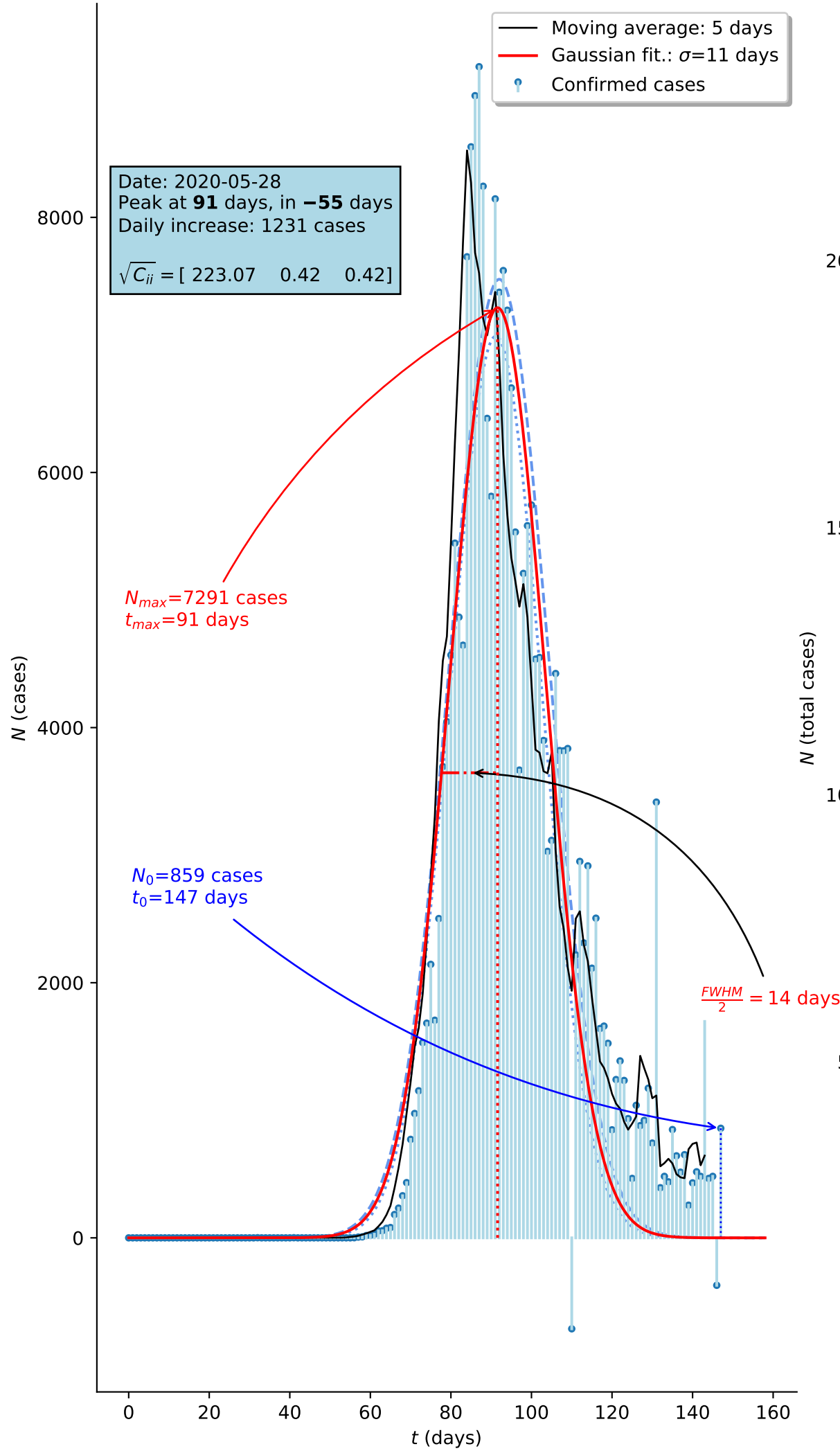
South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people



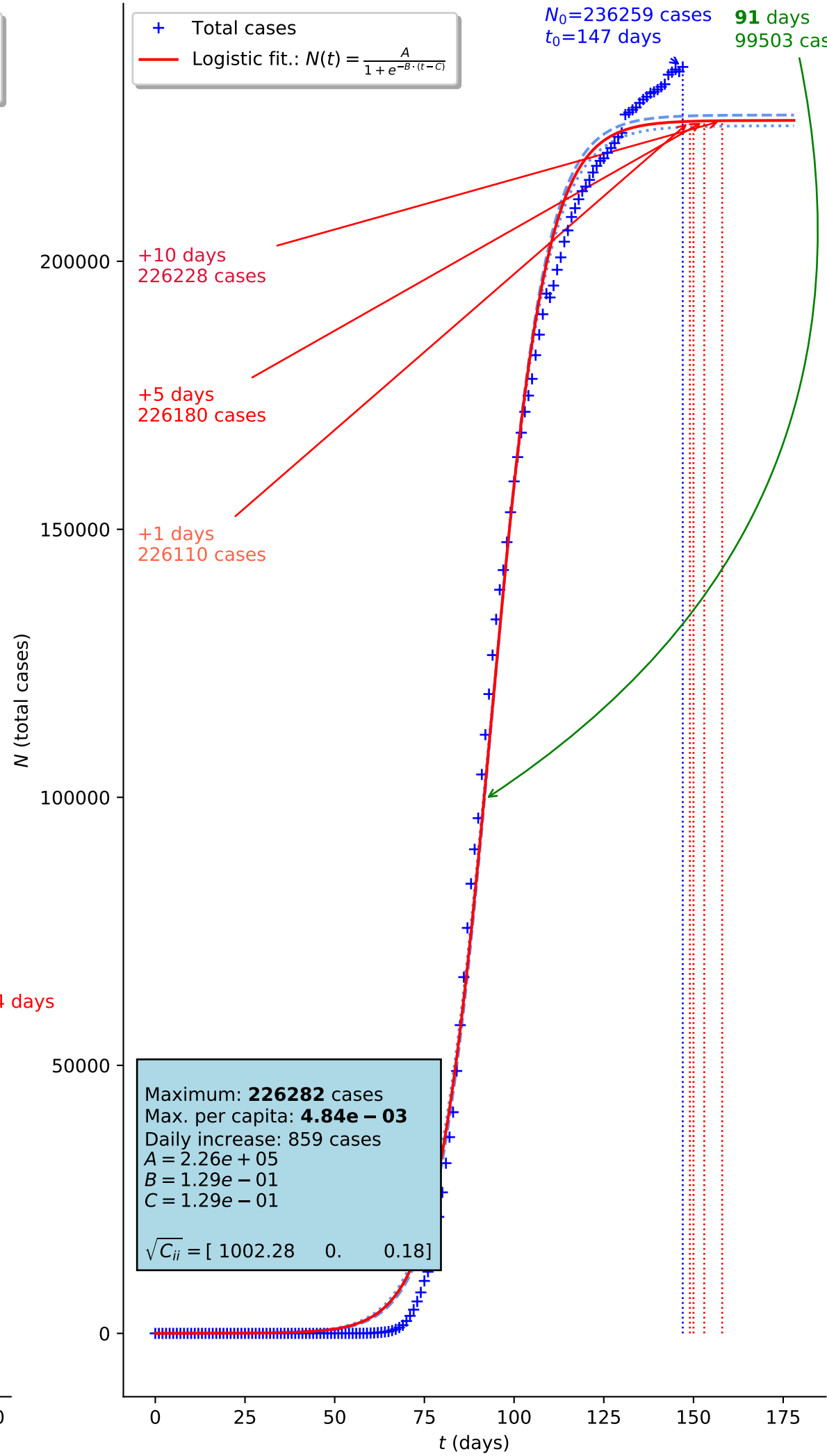
South\_Korea - Total confirmed cases  $N(t)$



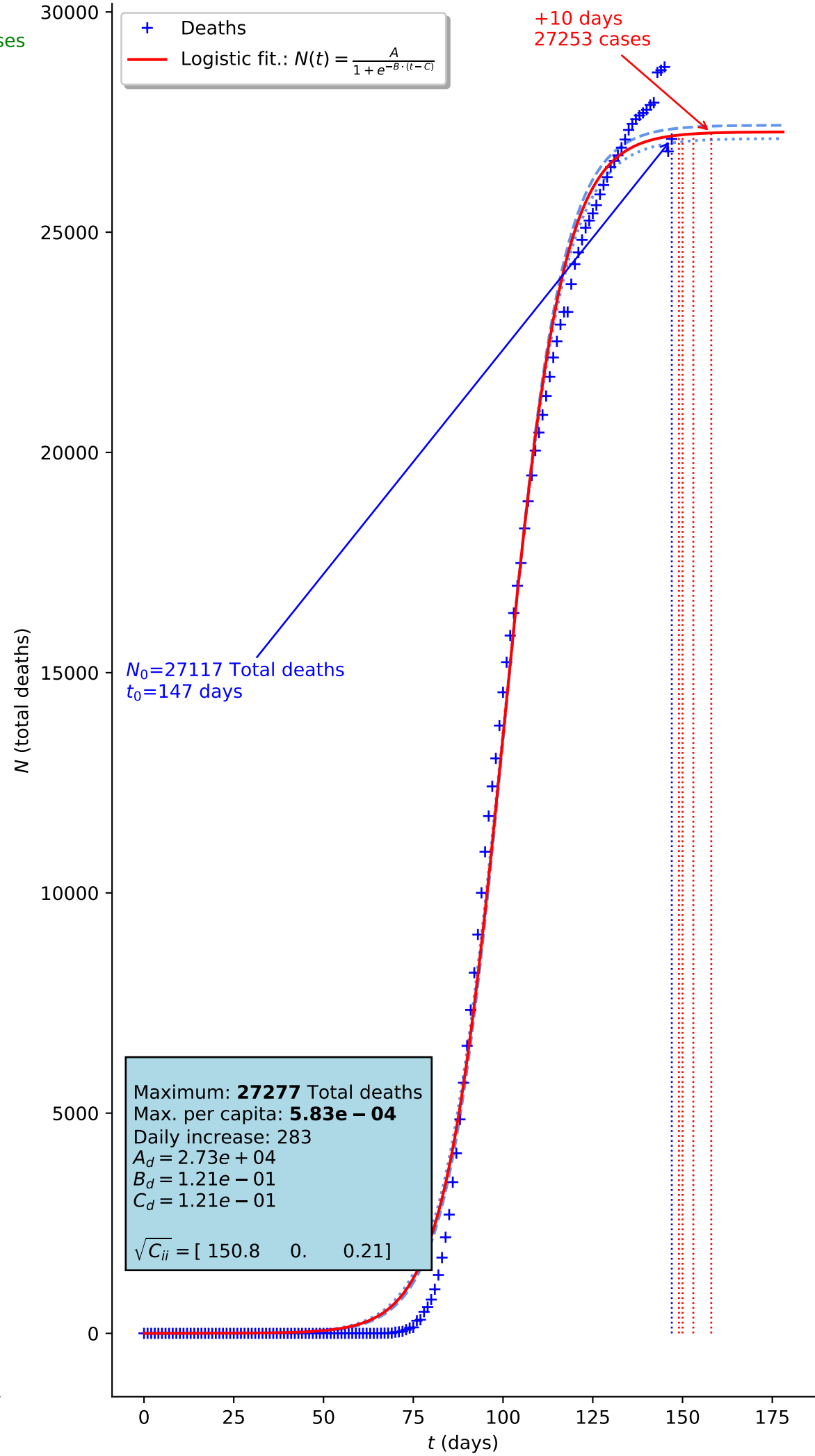
Spain - Confirmed cases  $N(t)$  - Population: 46 796 540 people



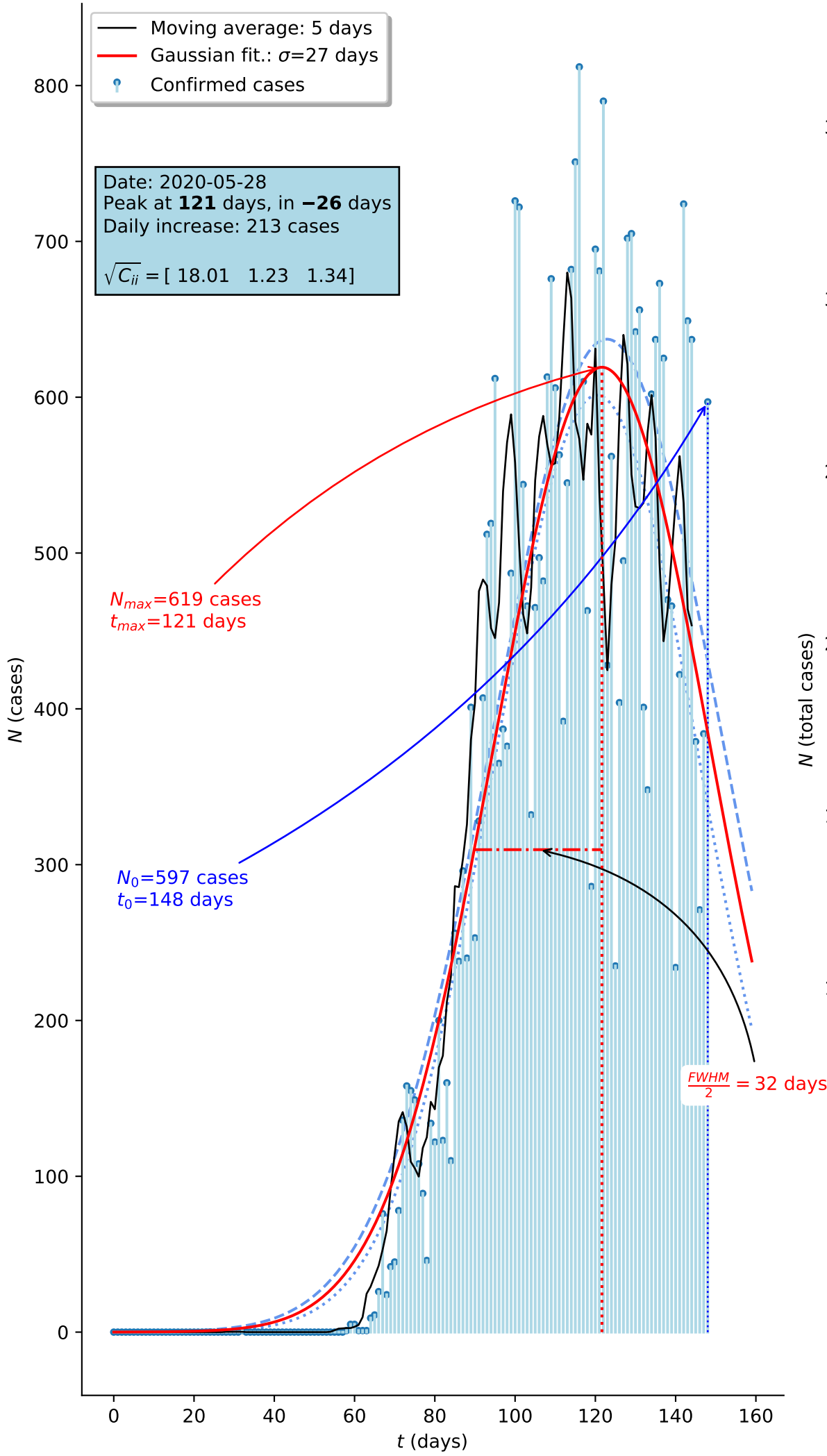
Spain - Total confirmed cases  $N(t)$



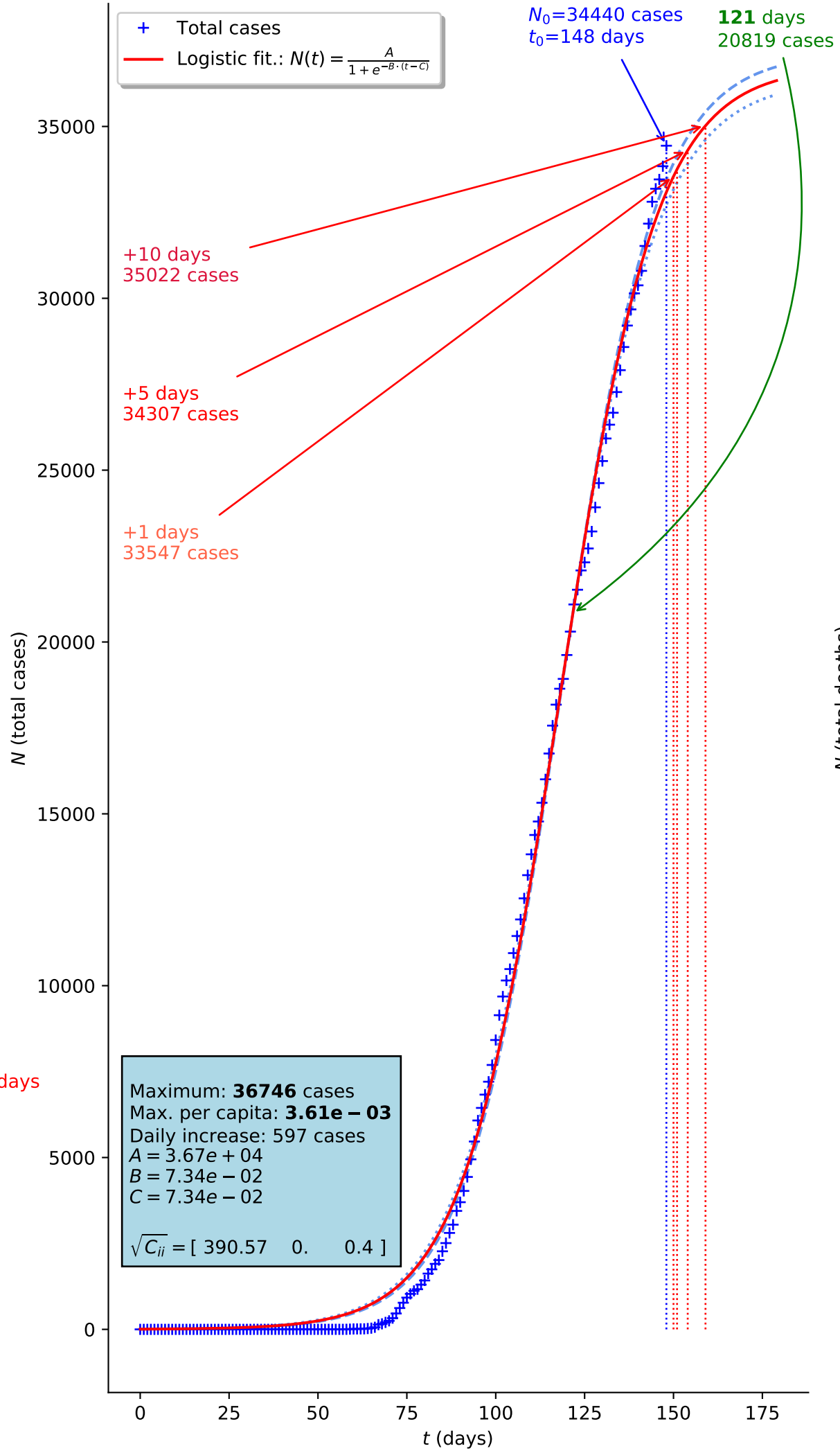
Spain - Total deaths  $N(t)$



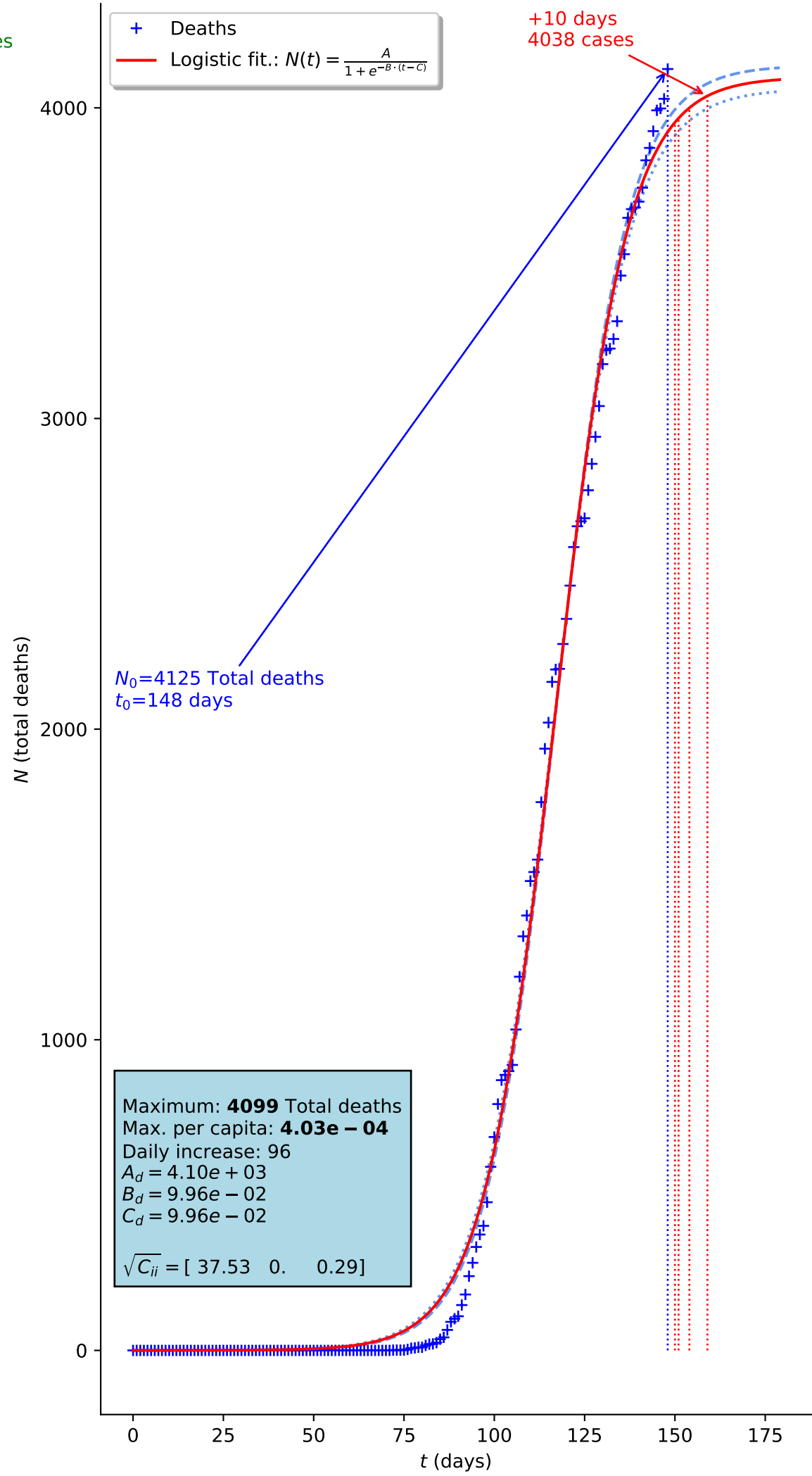
Sweden - Confirmed cases  $N(t)$  - Population: 10 175 214 people

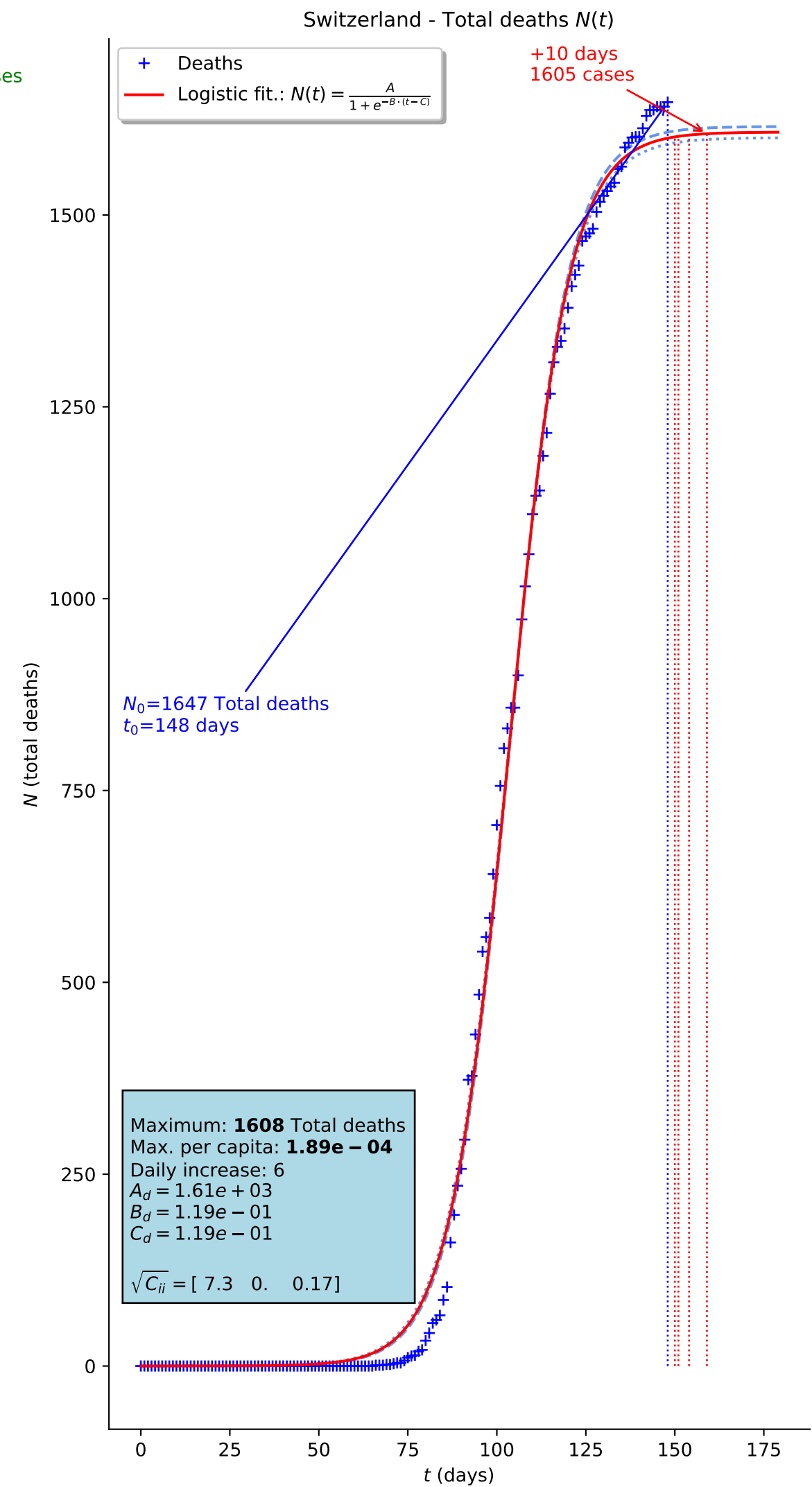
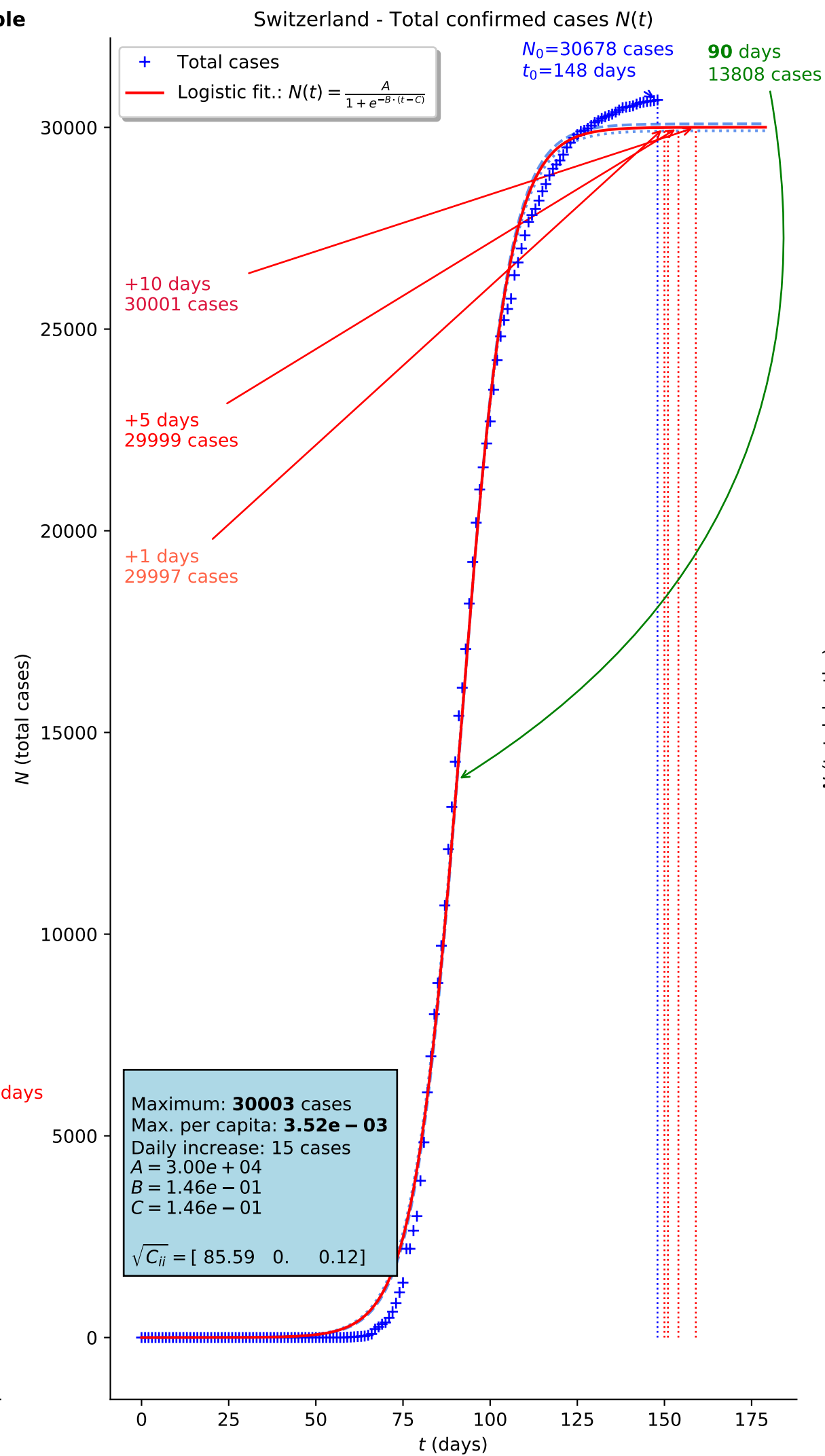
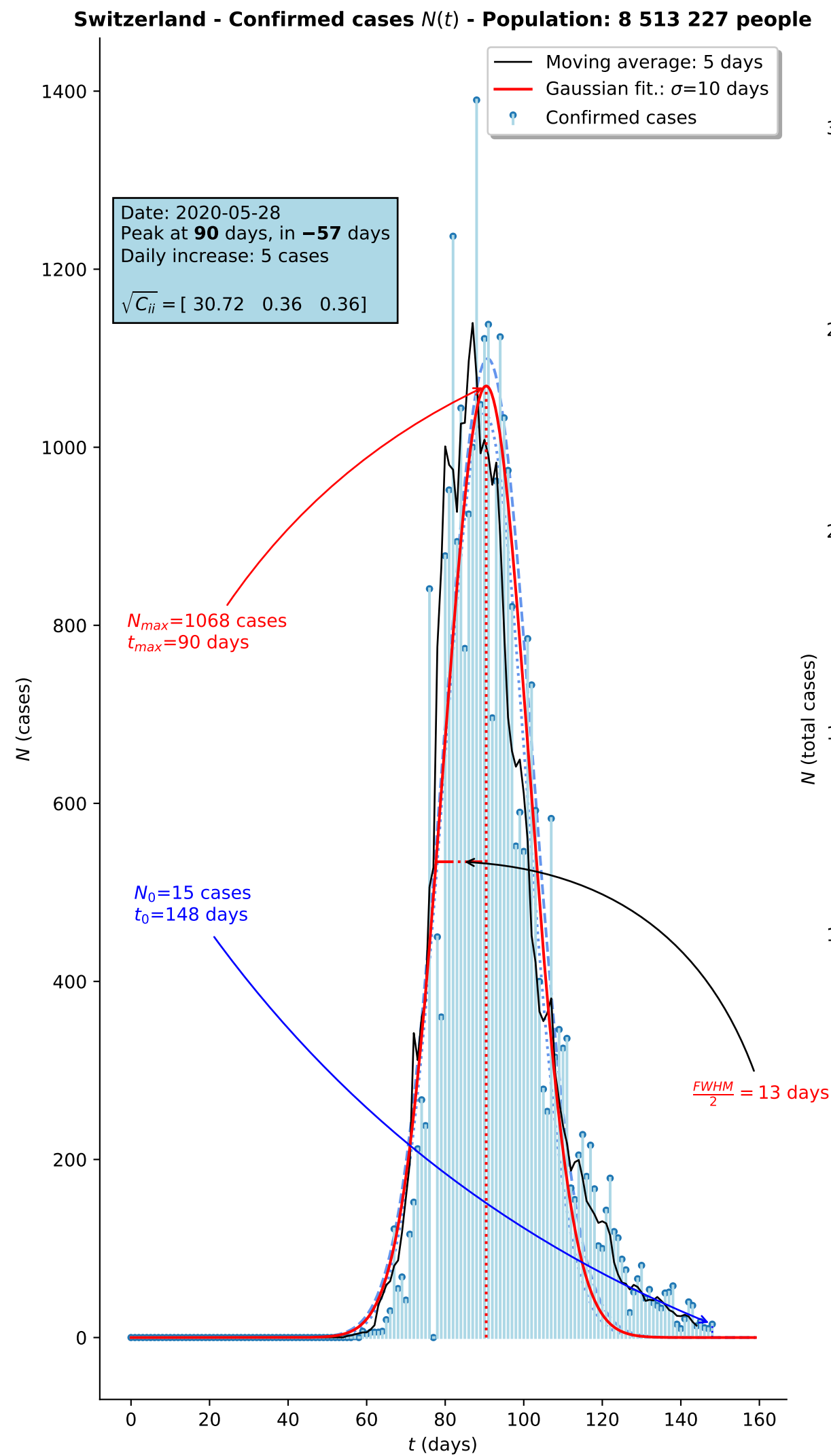


Sweden - Total confirmed cases  $N(t)$



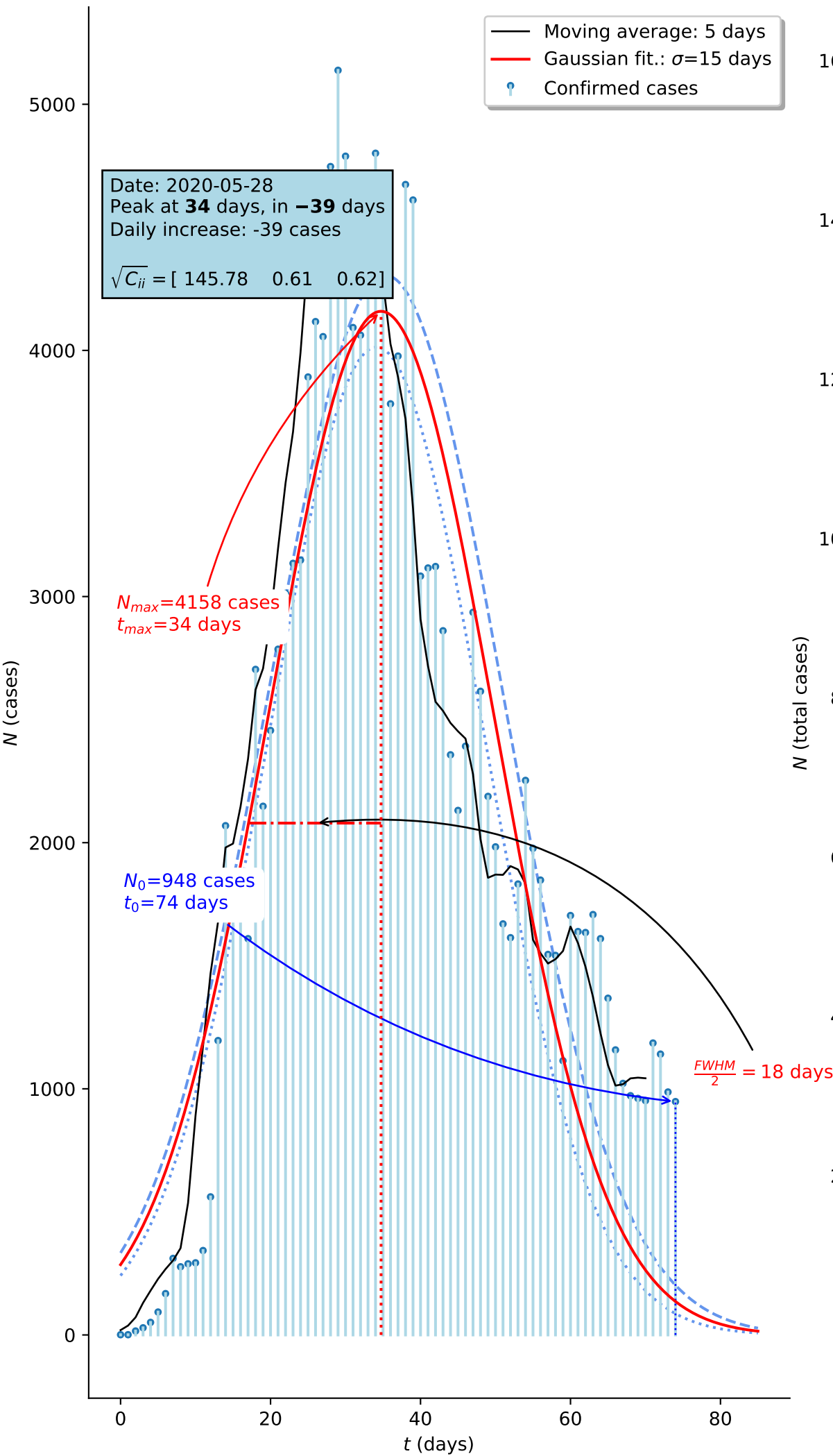
Sweden - Total deaths  $N(t)$



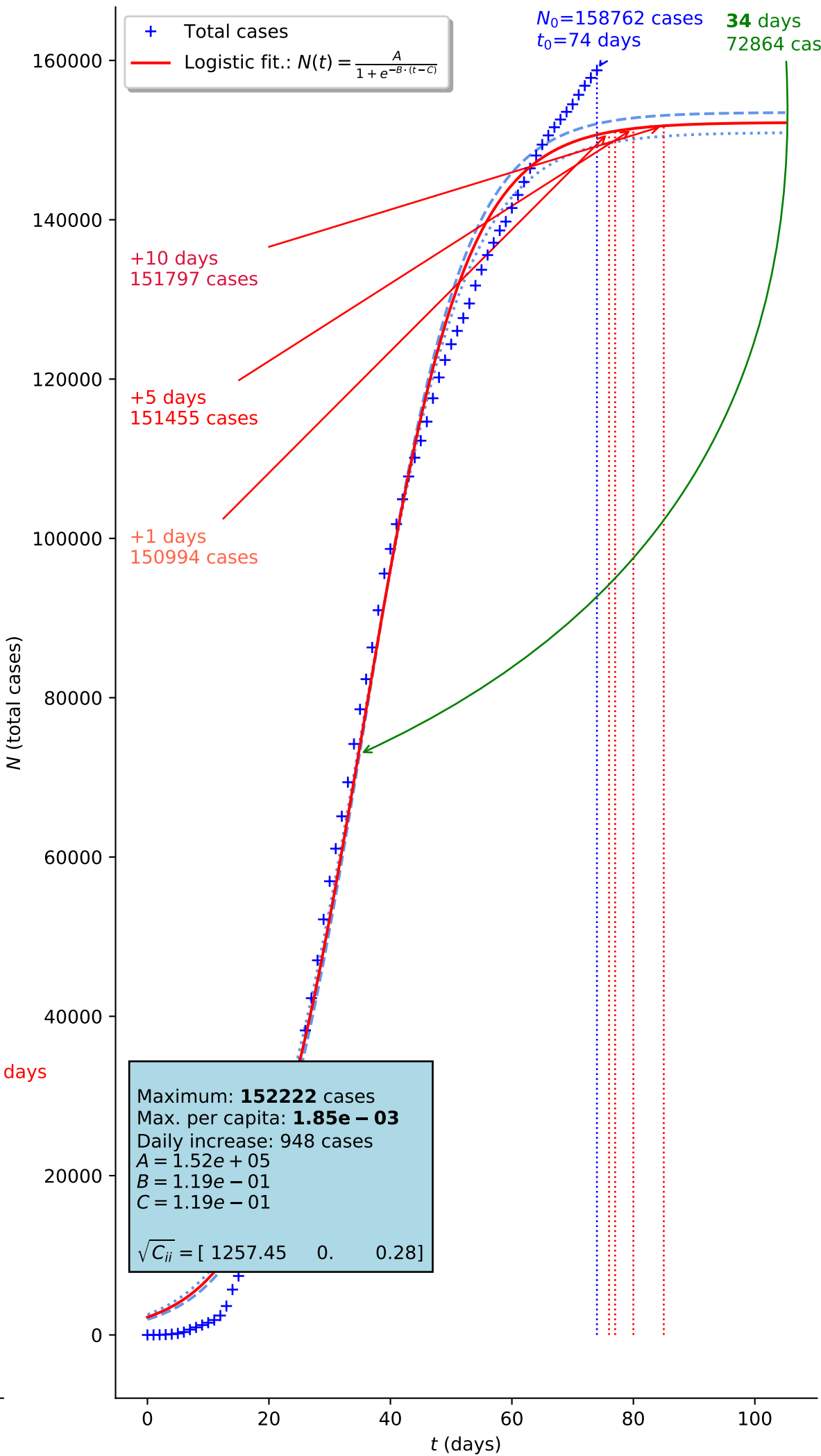




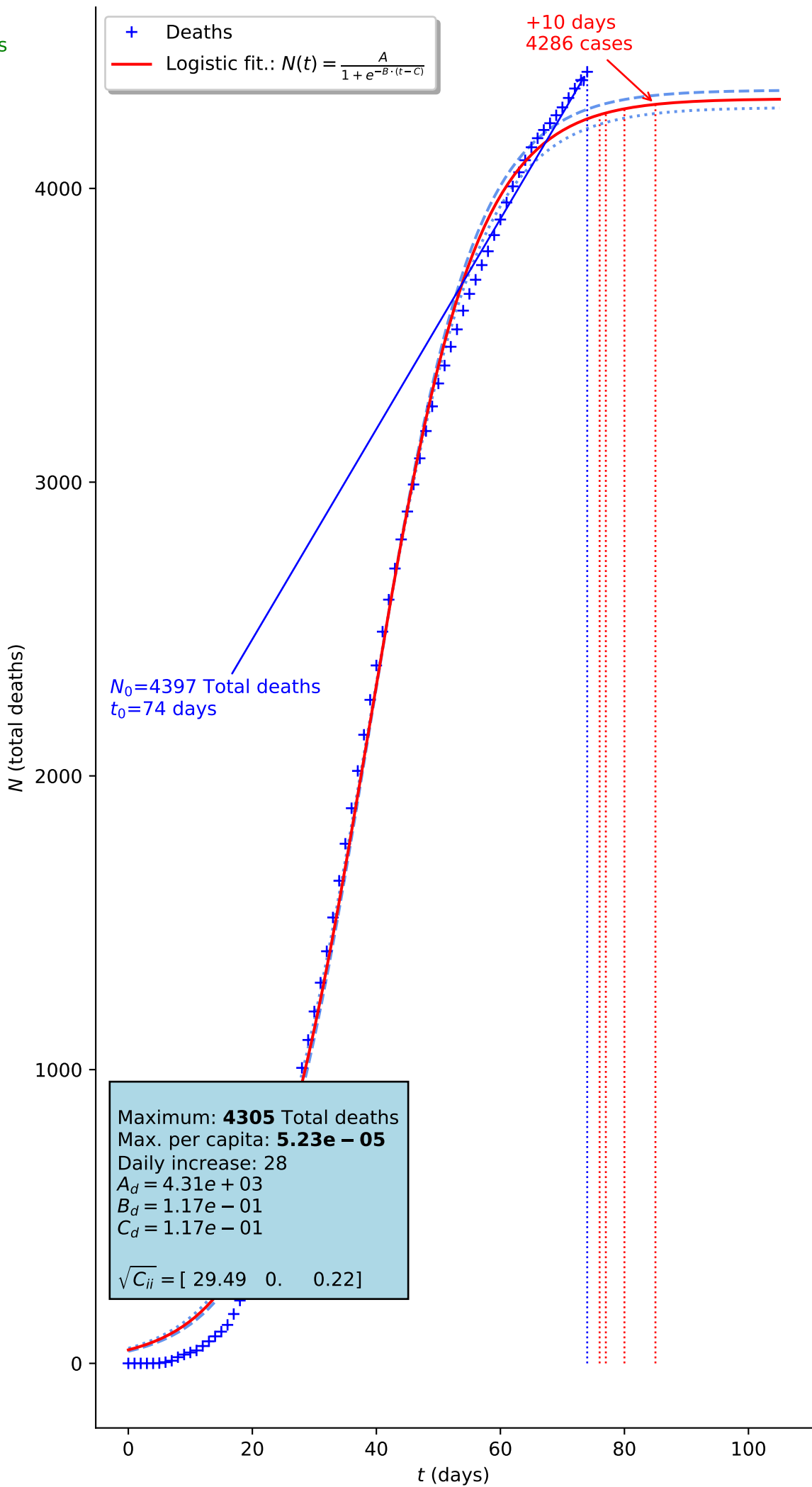
Turkey - Confirmed cases  $N(t)$  - Population: 82 319 724 people



Turkey - Total confirmed cases  $N(t)$



Turkey - Total deaths  $N(t)$





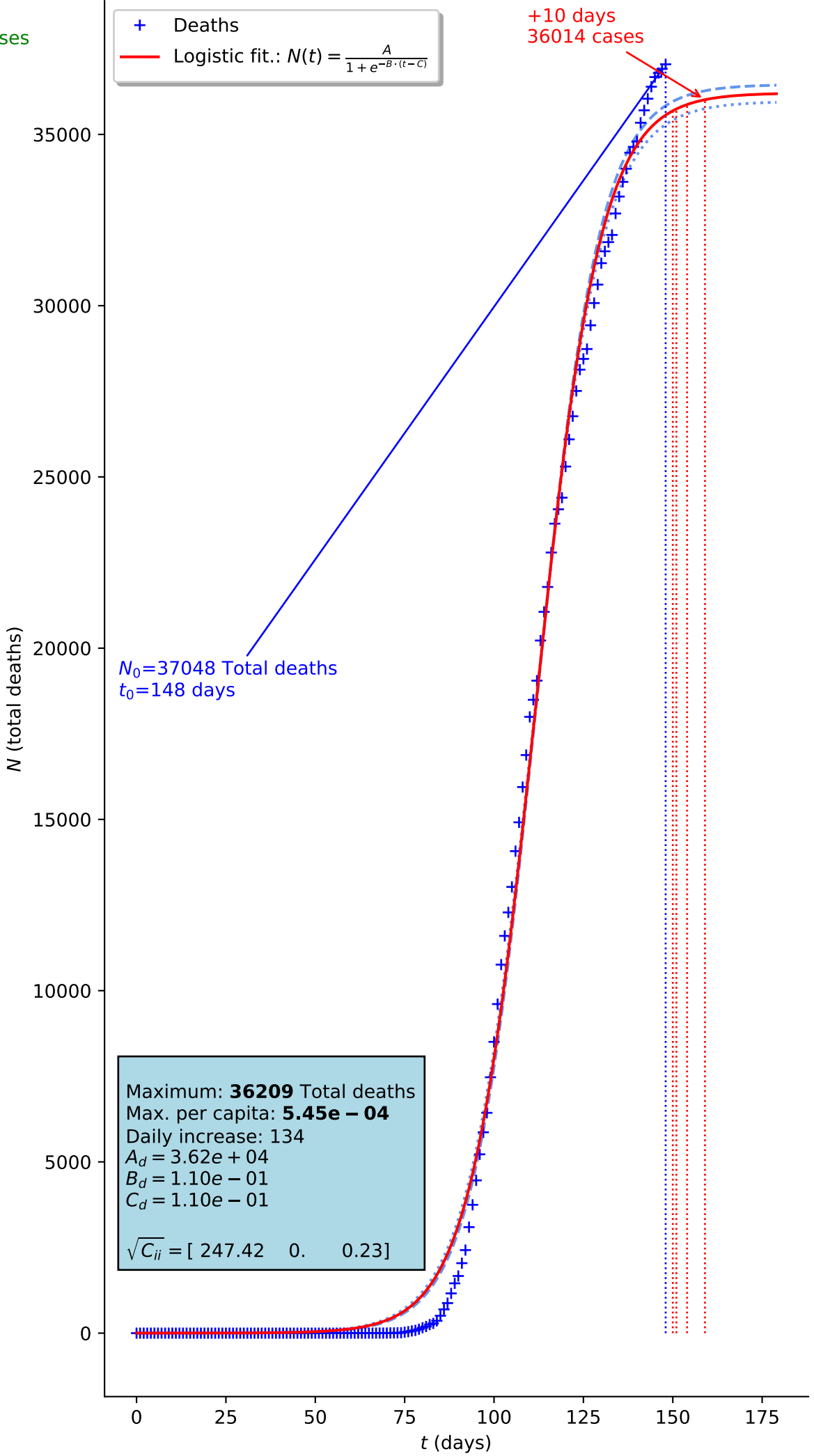
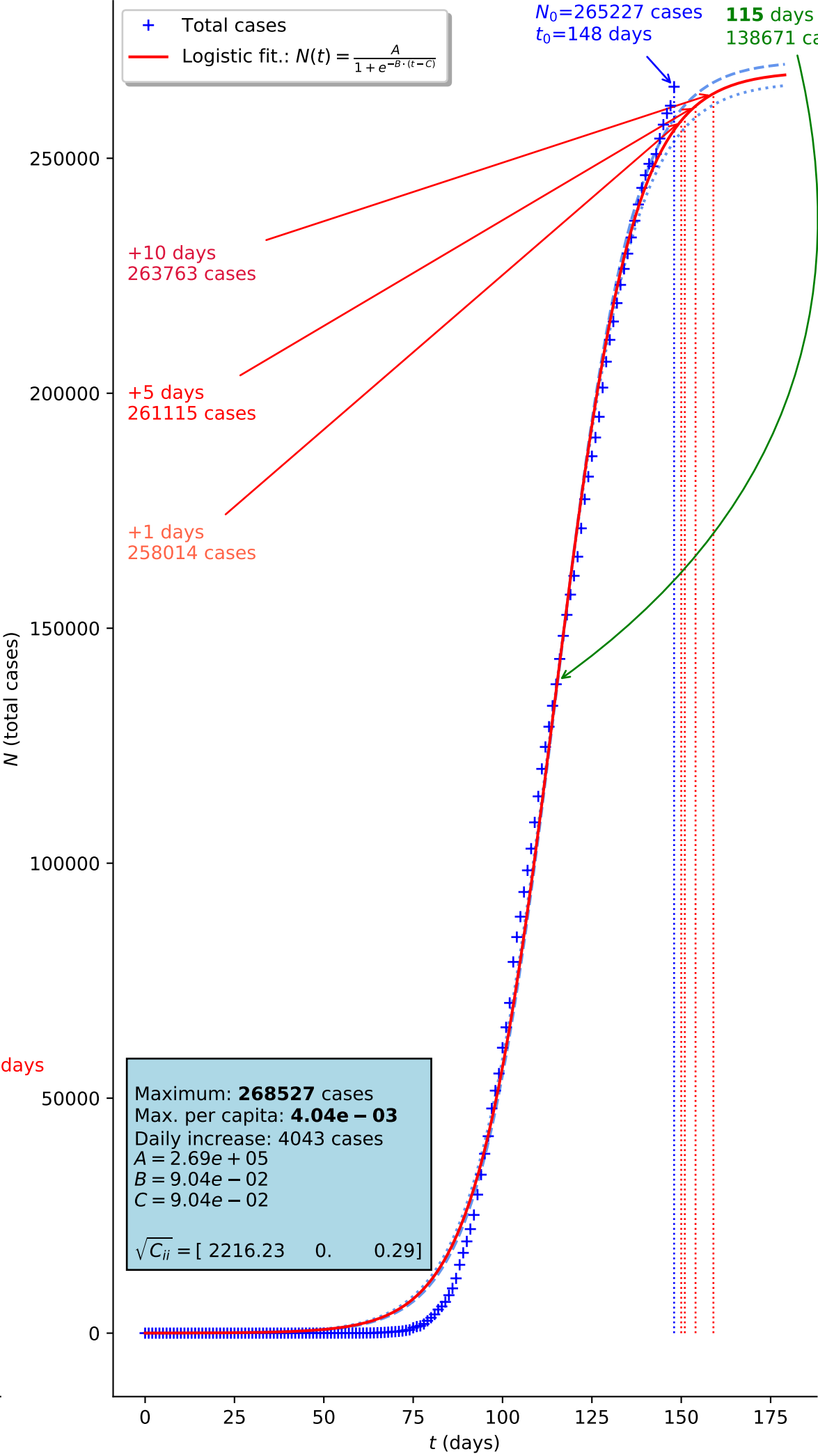
— Moving average: 5 days  
— Gaussian fit.:  $\sigma=20$  days  
• Confirmed cases

Date: 2020-05-28  
Peak at **115** days, in **-32** days  
Daily increase: 2418 cases  
 $\sqrt{C_{ij}} = [ 145.48 \quad 0.66 \quad 0.72 ]$

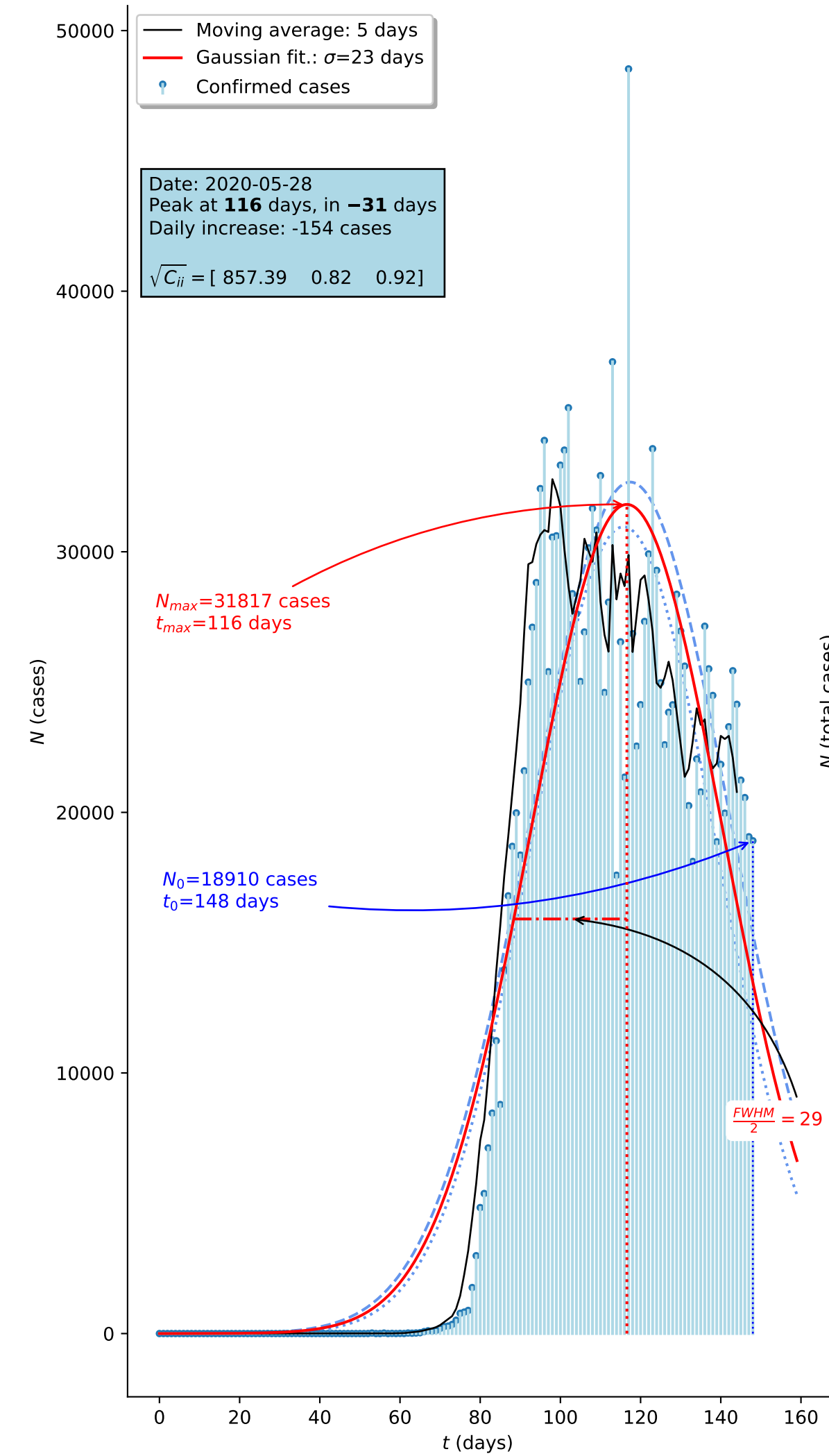
$N_{max}=5498$  cases  
 $t_{max}=115$  days

$N_0=4043$  cases  
 $t_0=148$  days

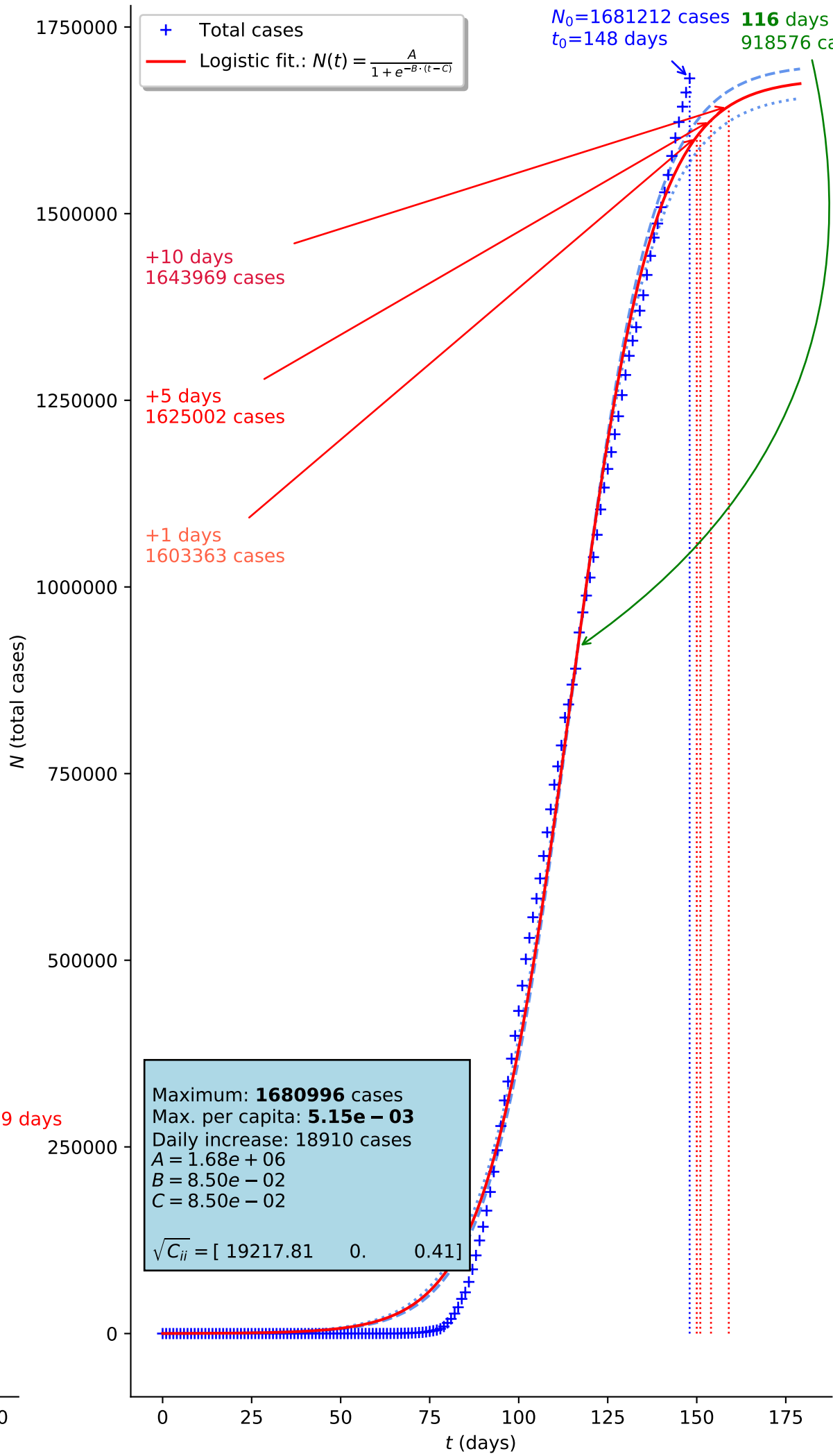
$\frac{FWHM}{2} = 25$



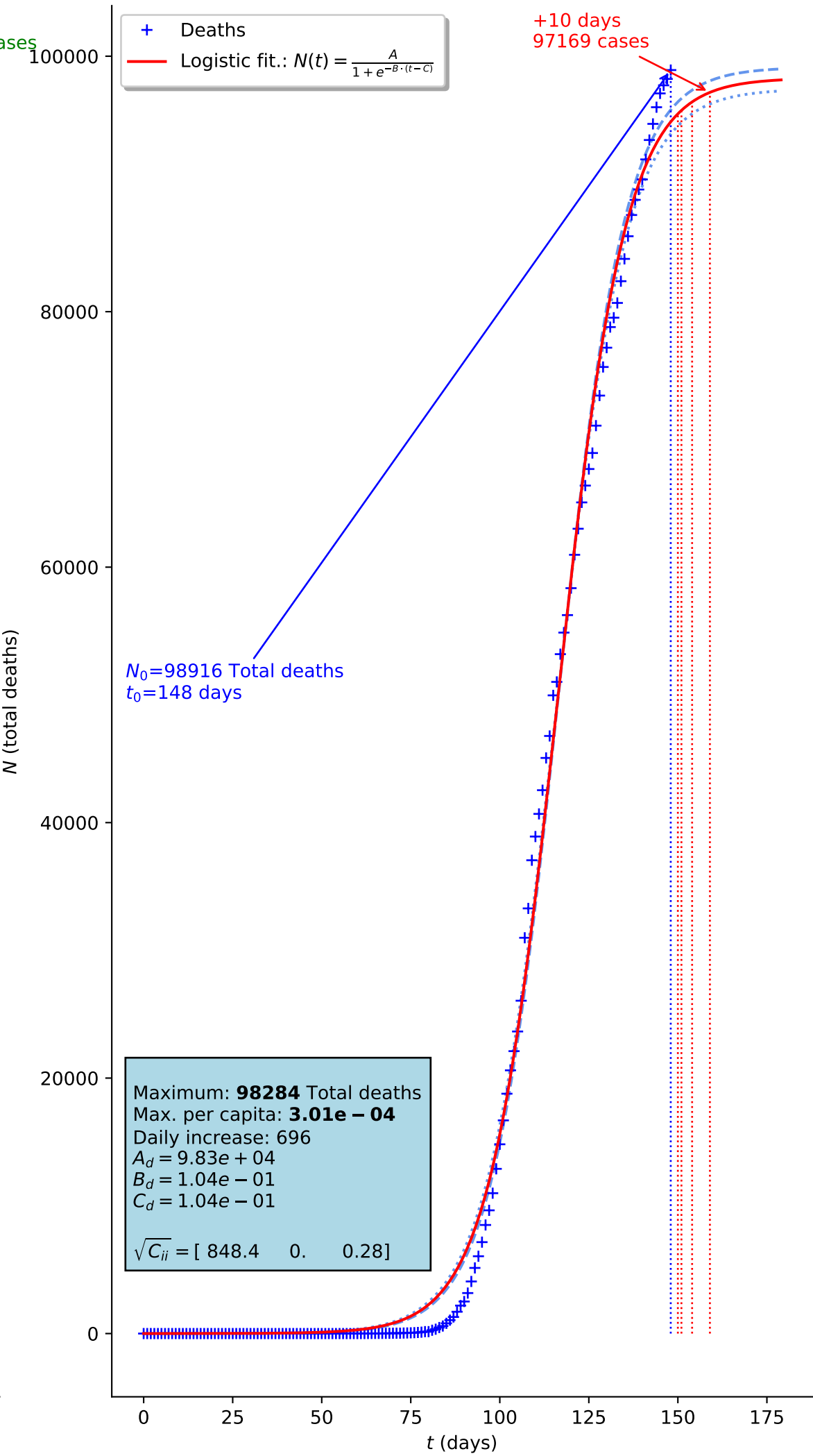
United\_States\_of\_America - Confirmed cases  $N(t)$  - Population: 326 687 501 people



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

