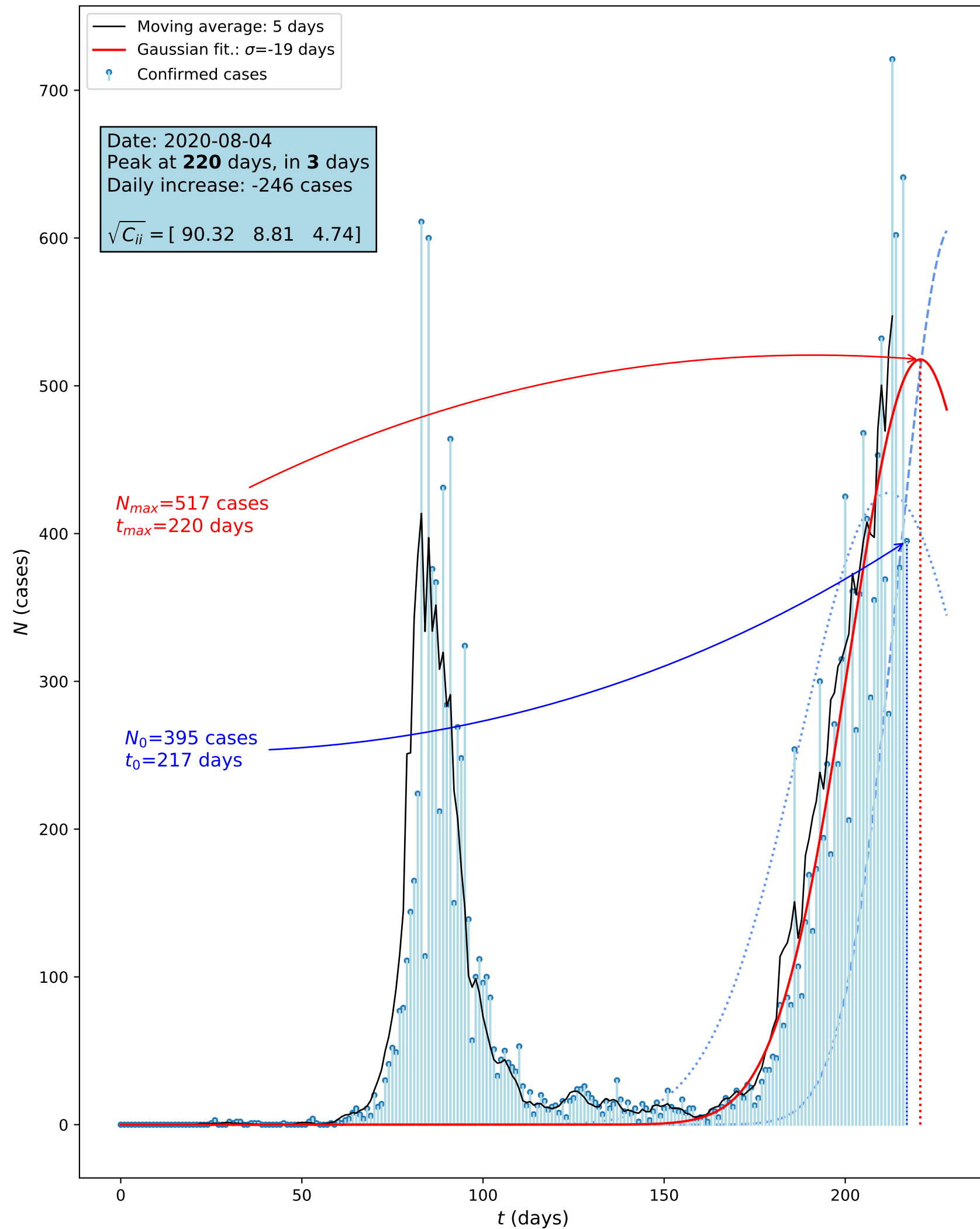
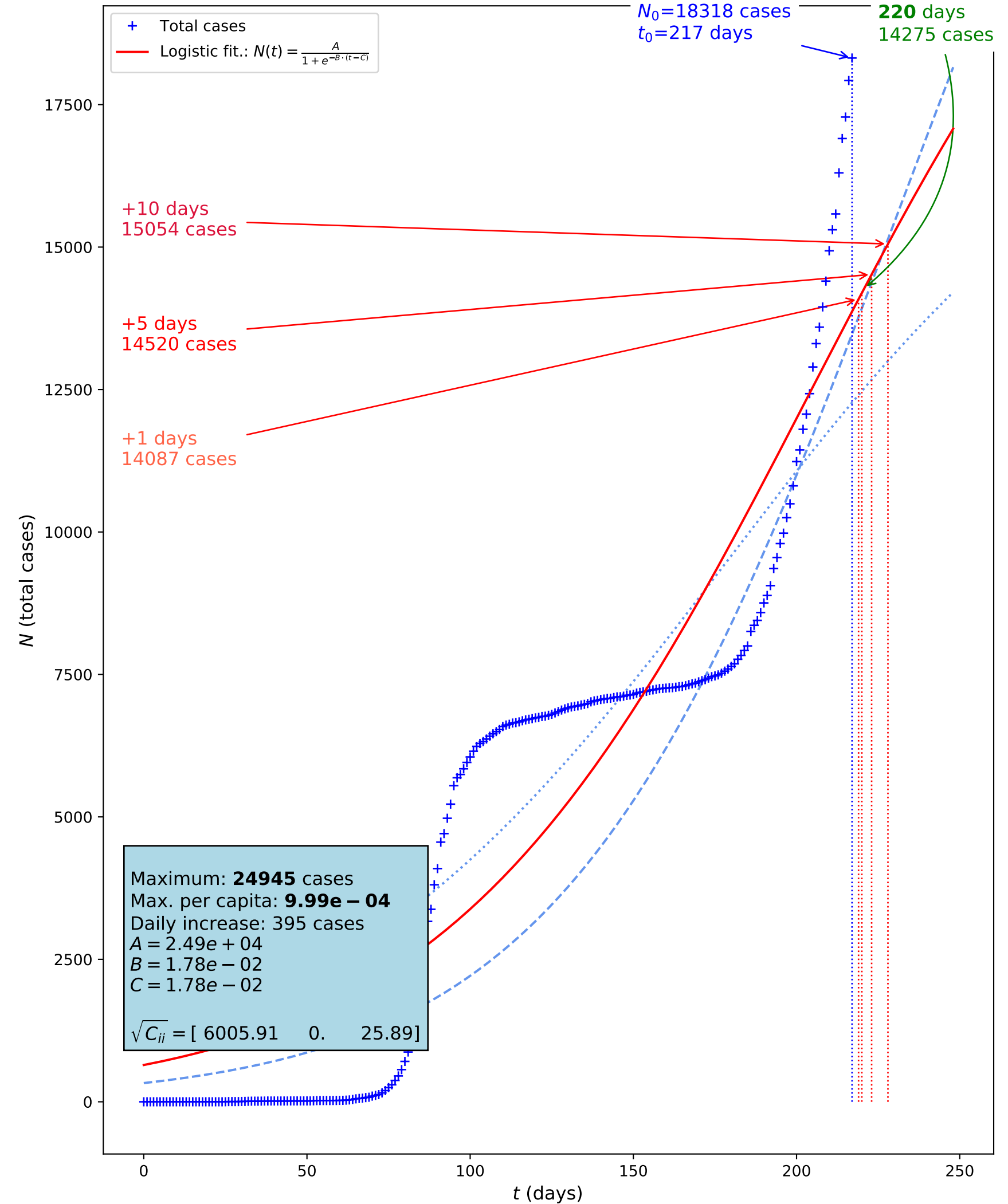


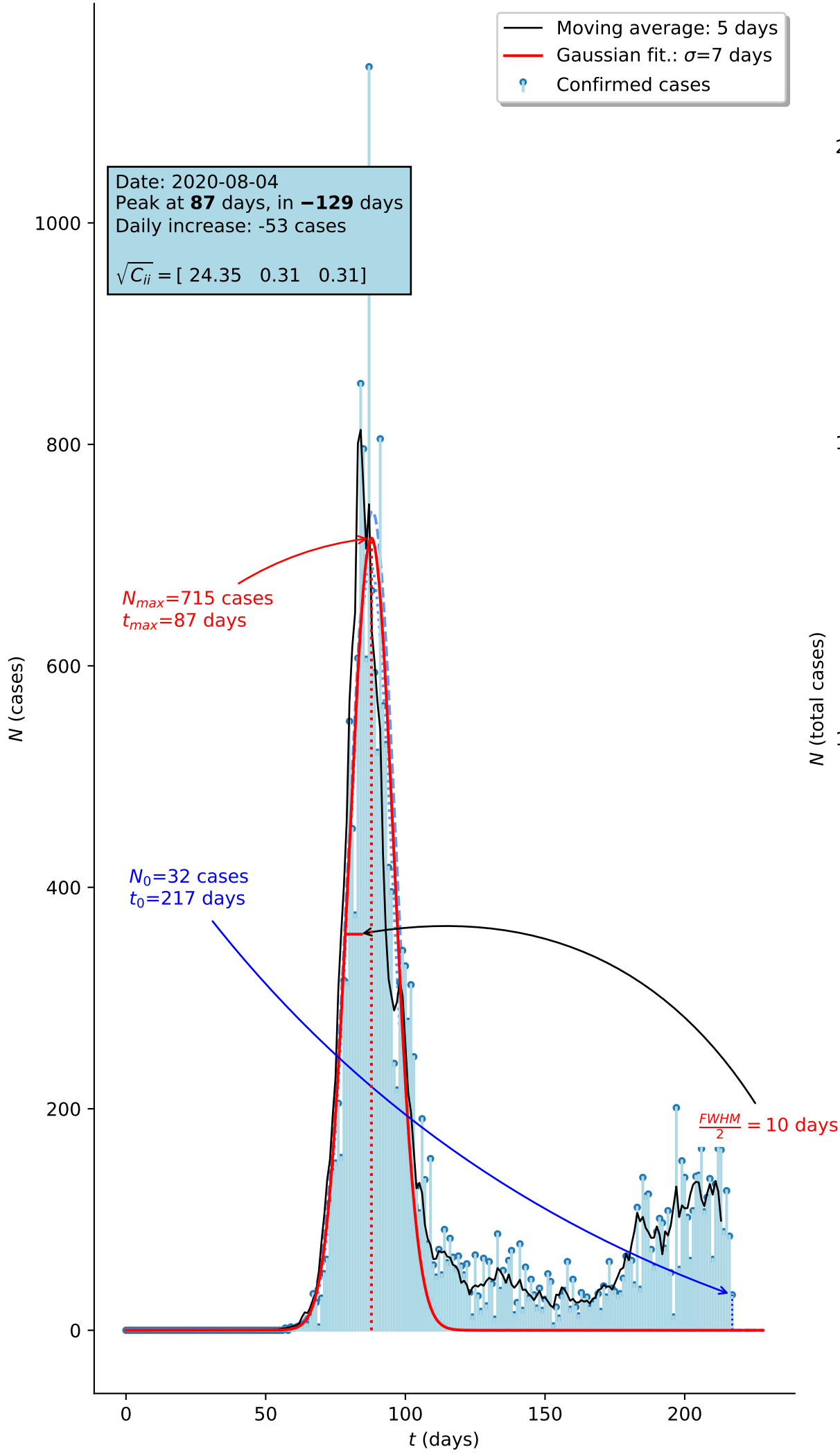
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



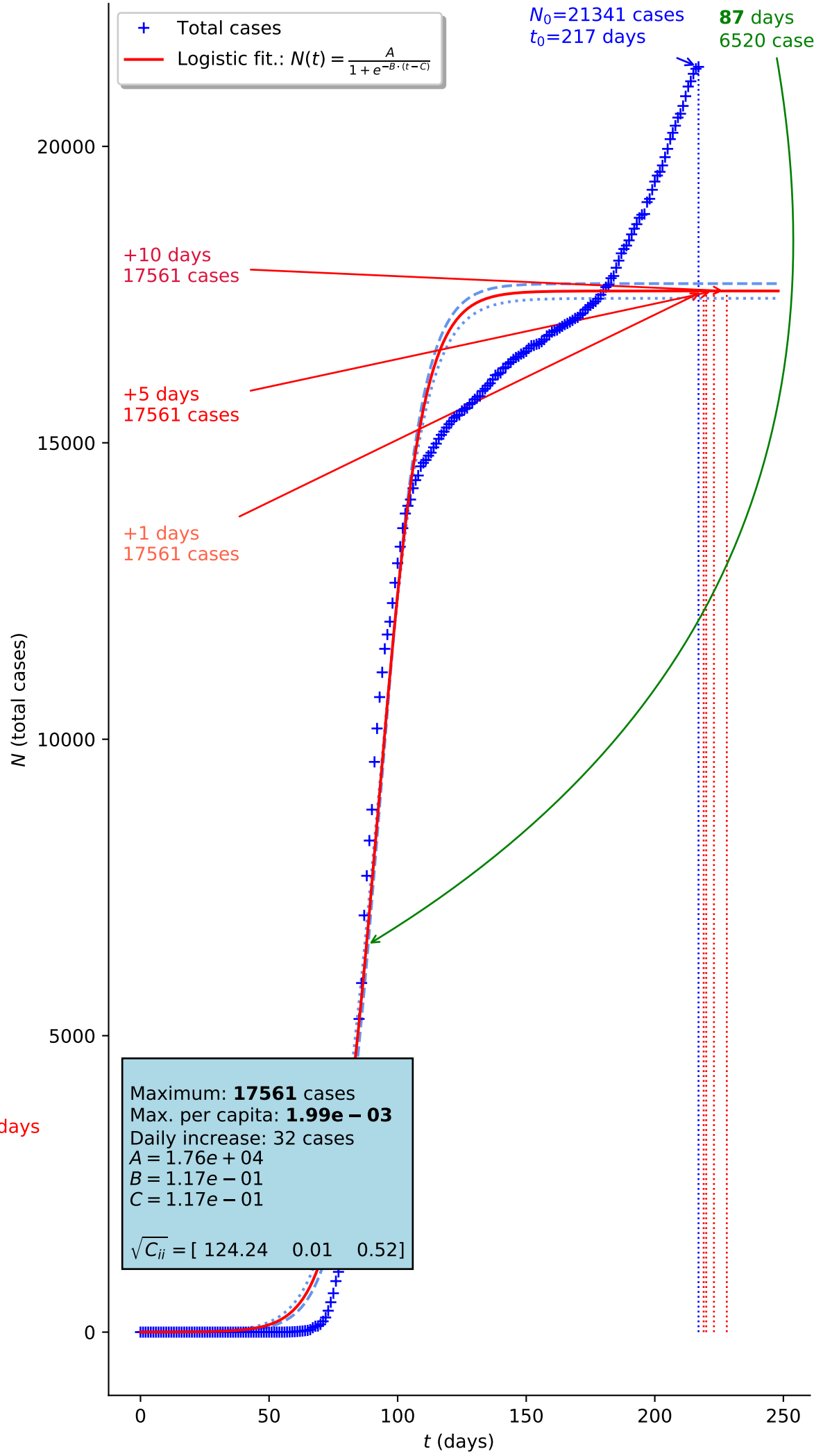
Australia - Total confirmed cases  $N(t)$



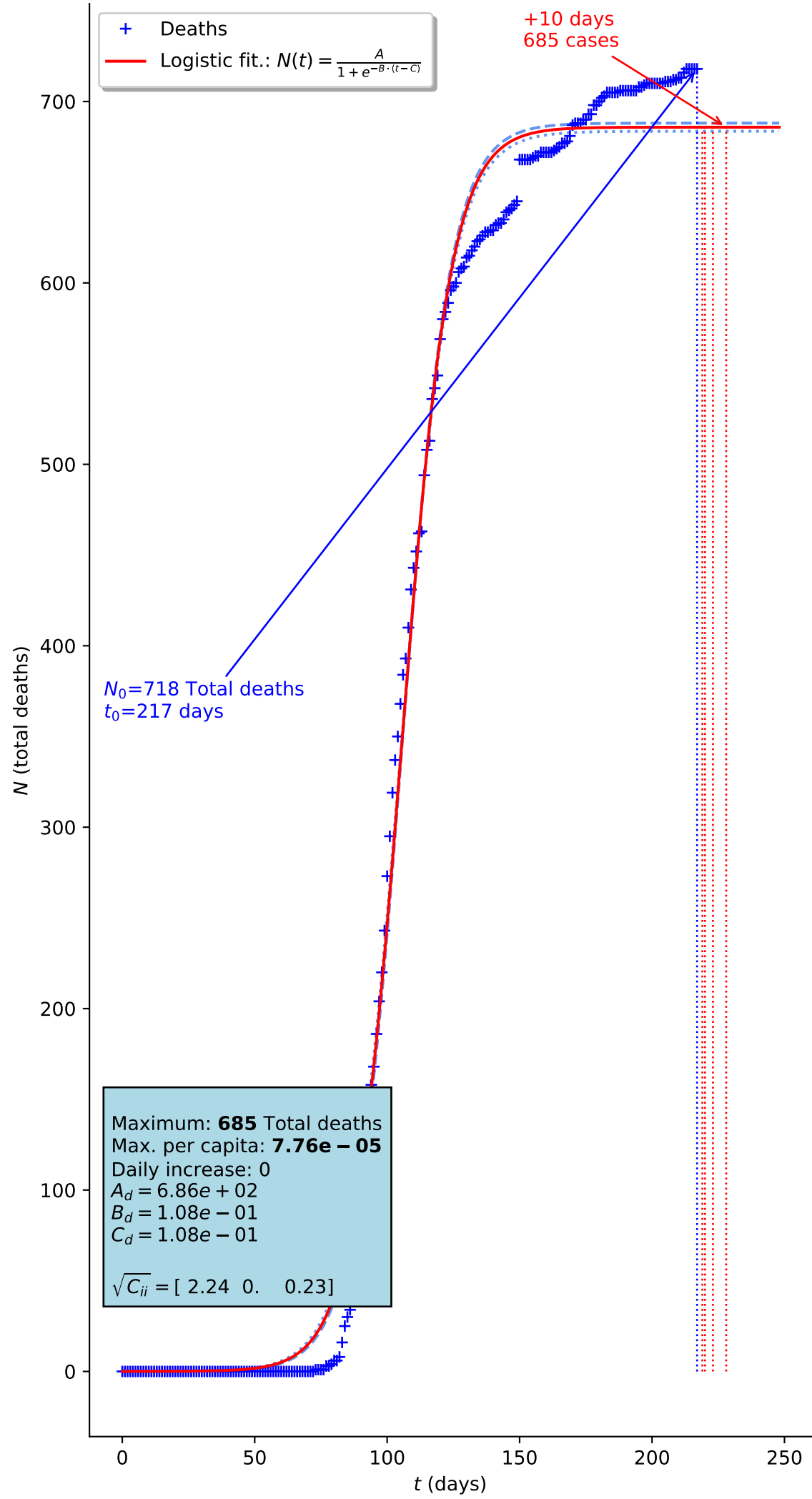
Austria - Confirmed cases  $N(t)$  - Population: 8 840 521 people



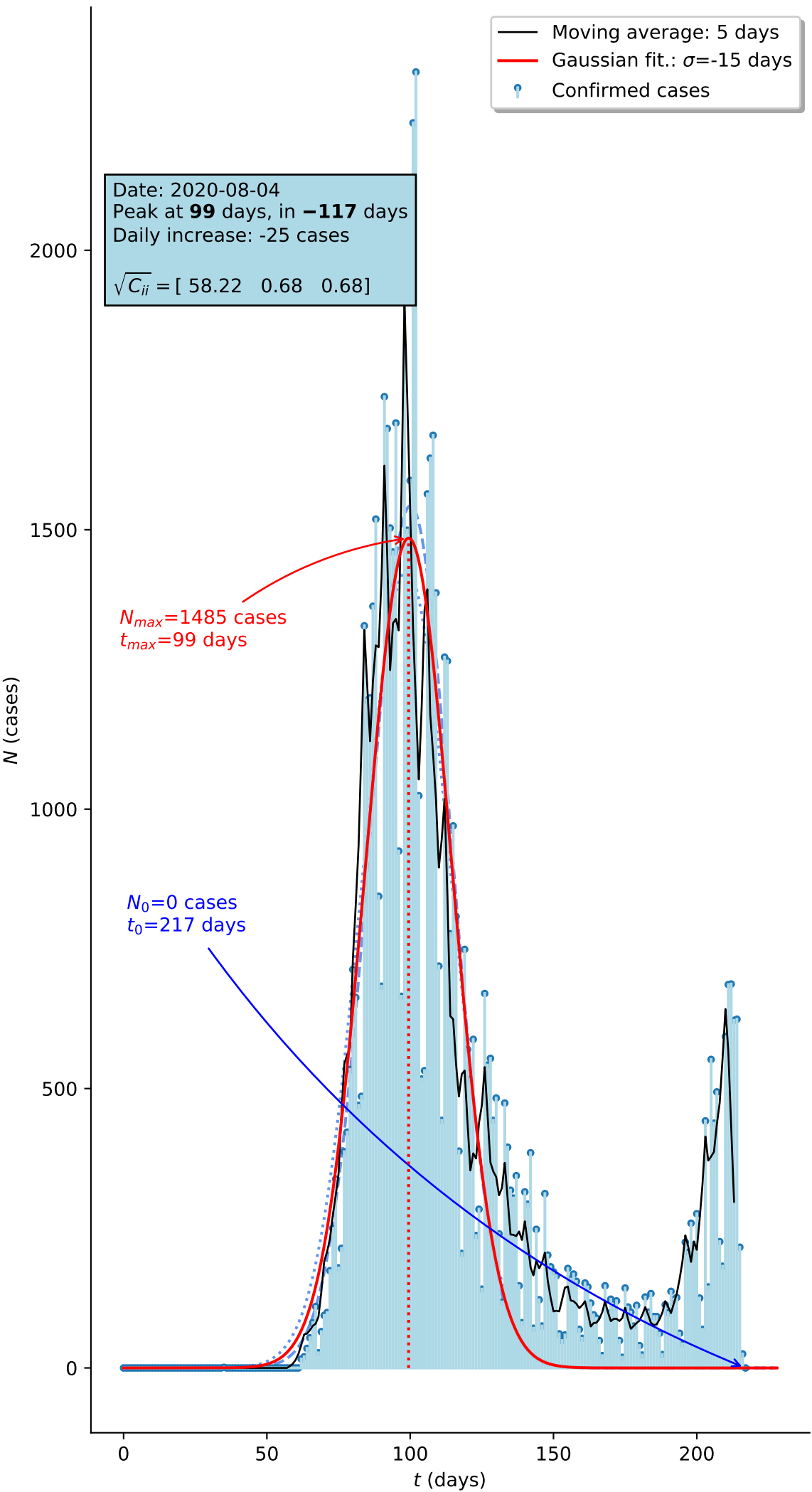
Austria - Total confirmed cases  $N(t)$



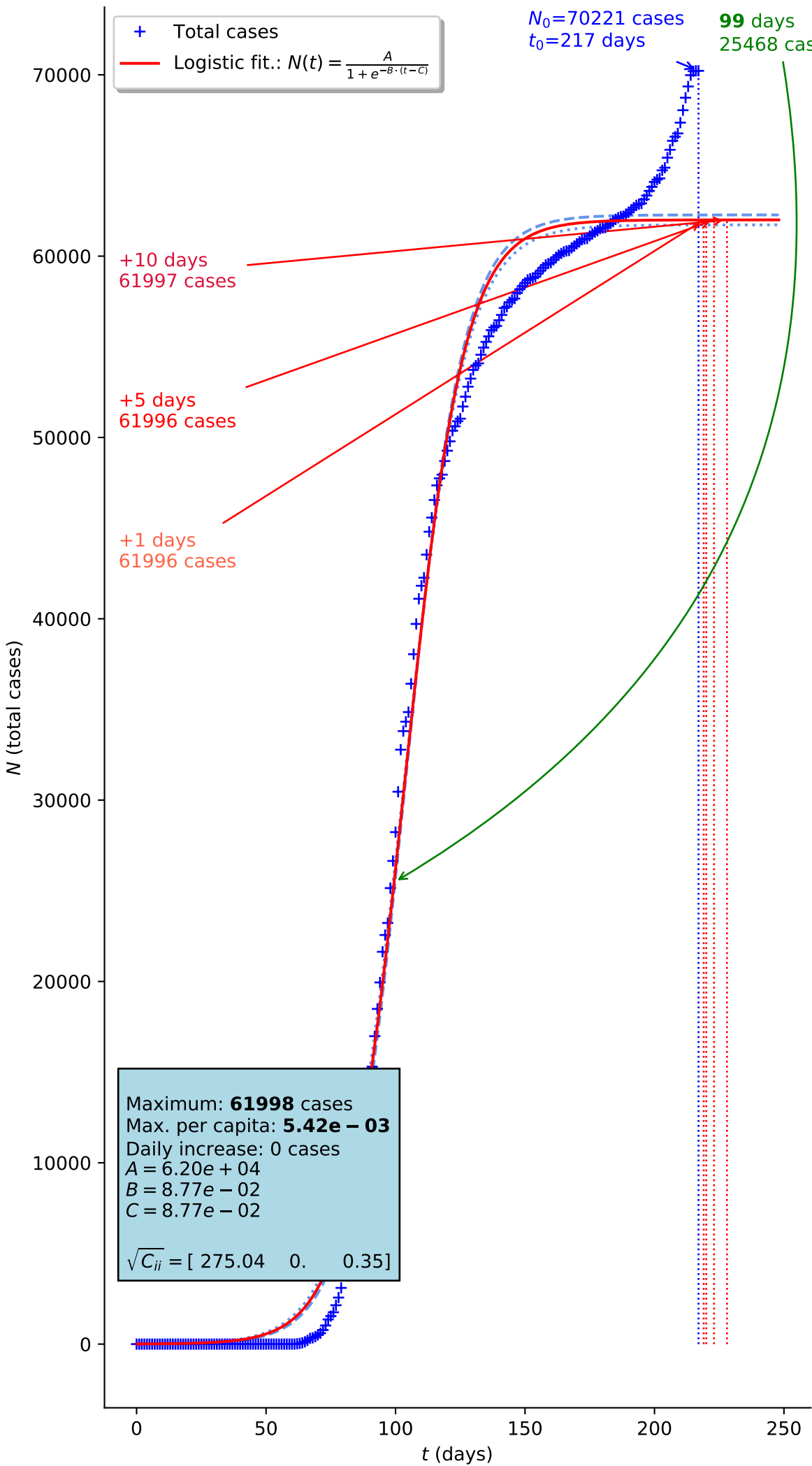
Austria - Total deaths  $N(t)$



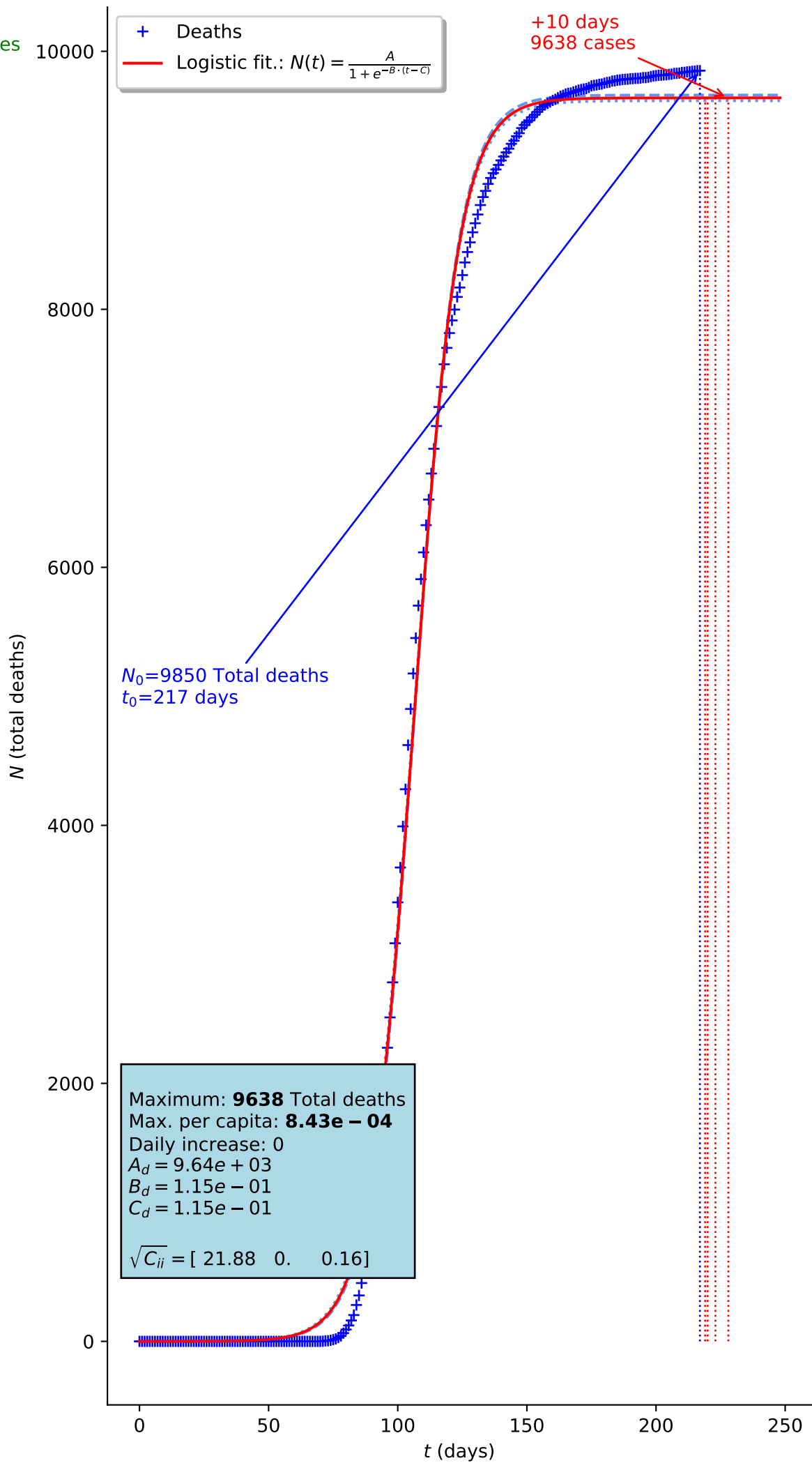
Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people

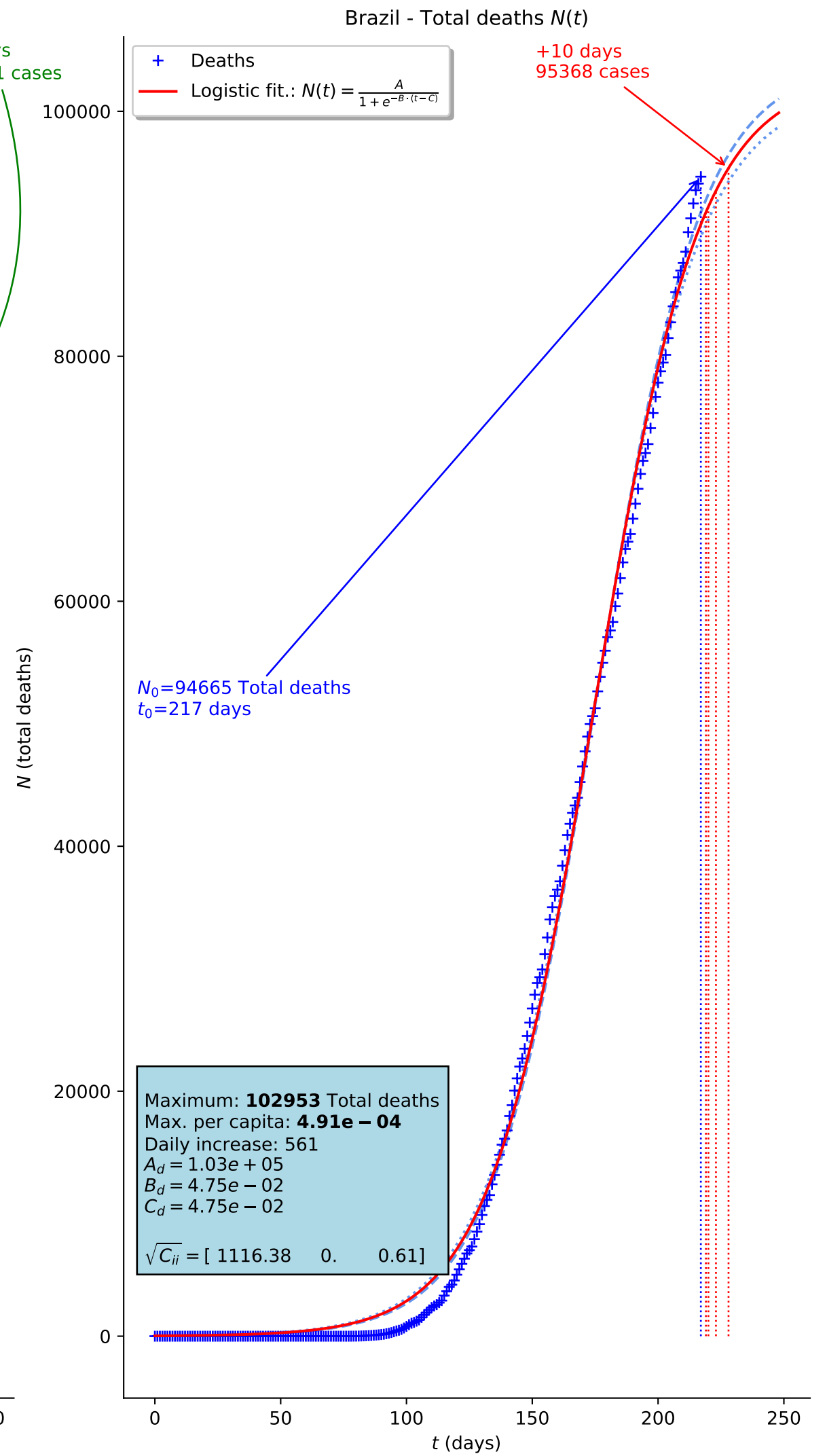
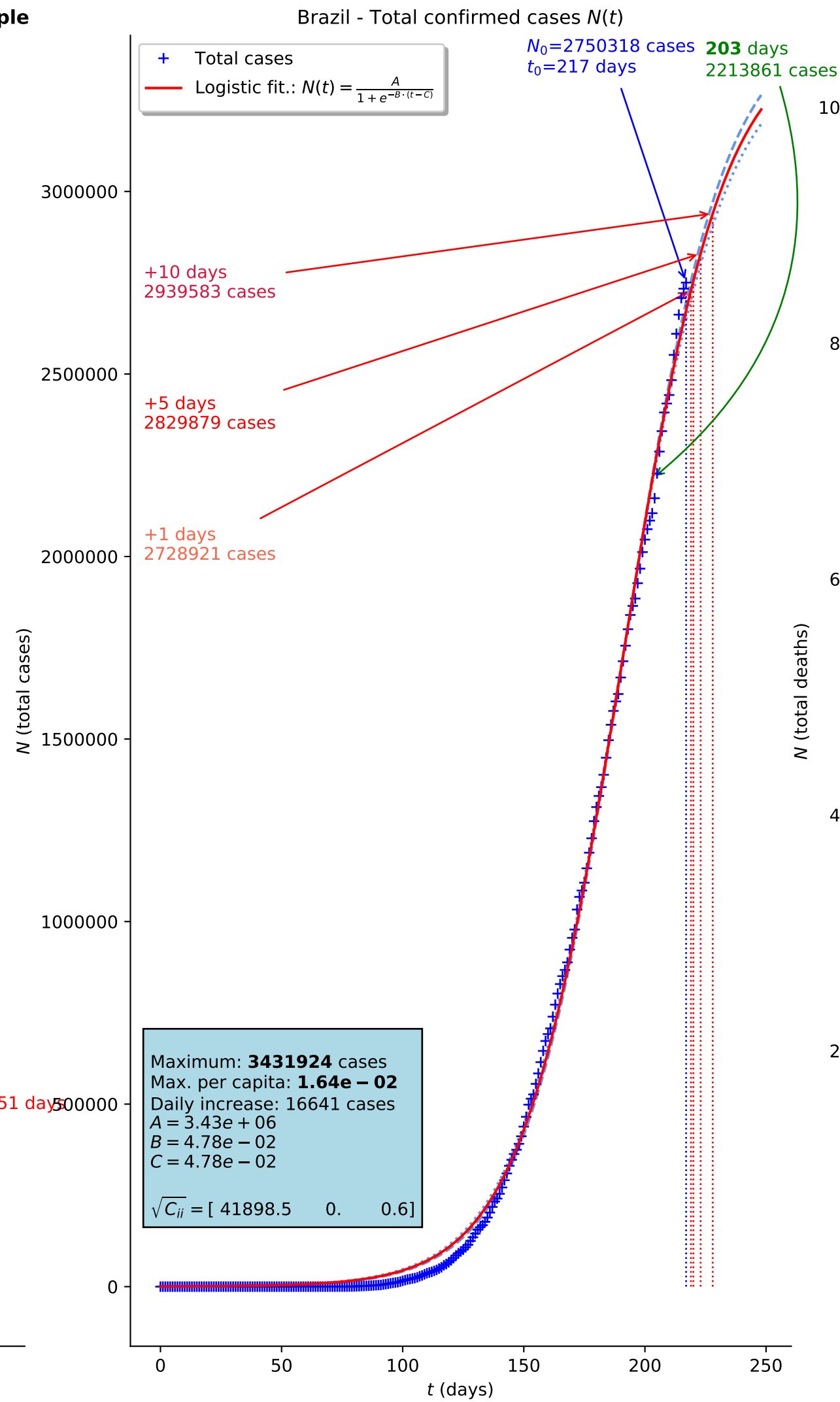
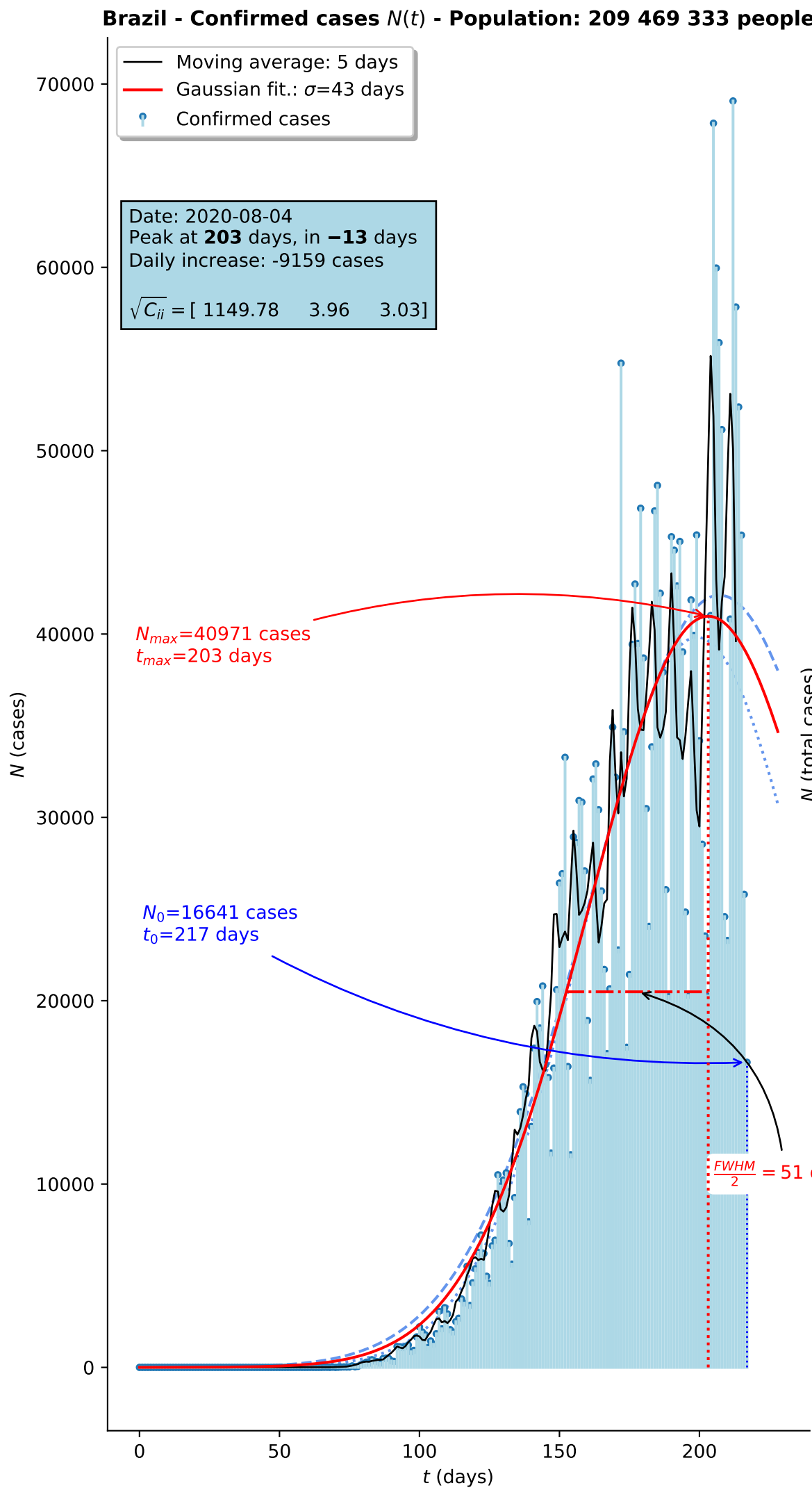


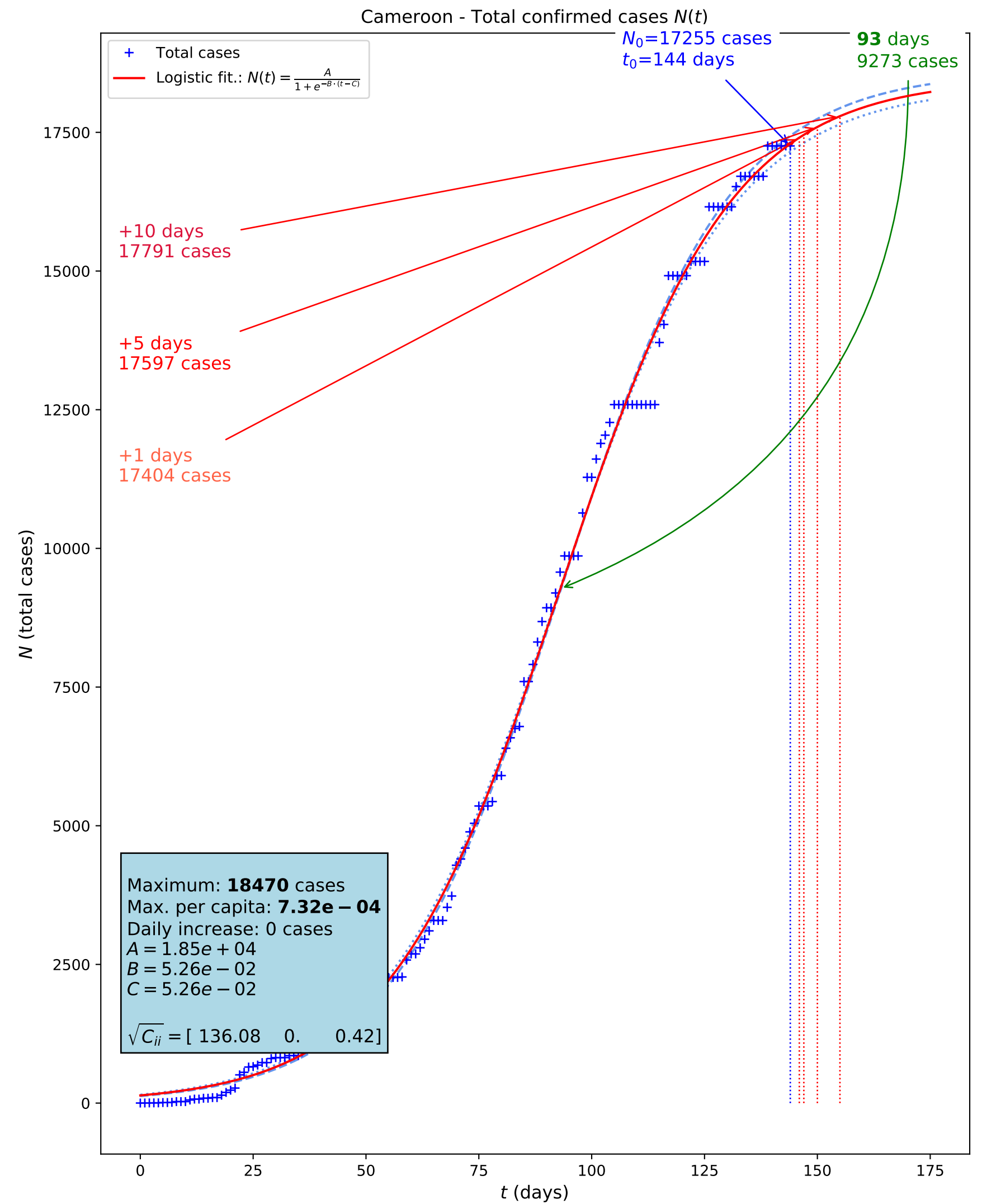
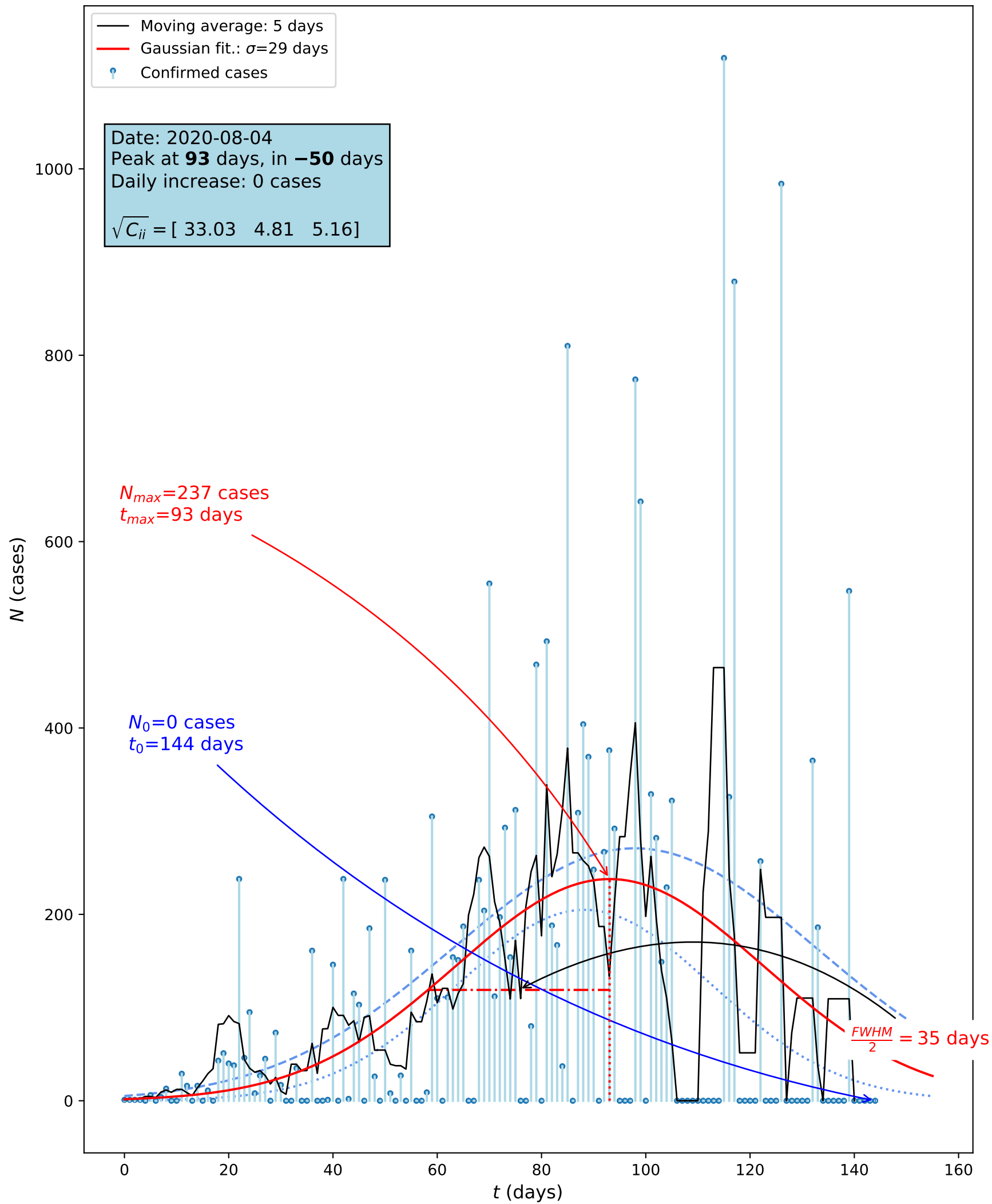
Belgium - Total confirmed cases  $N(t)$



Belgium - Total deaths  $N(t)$

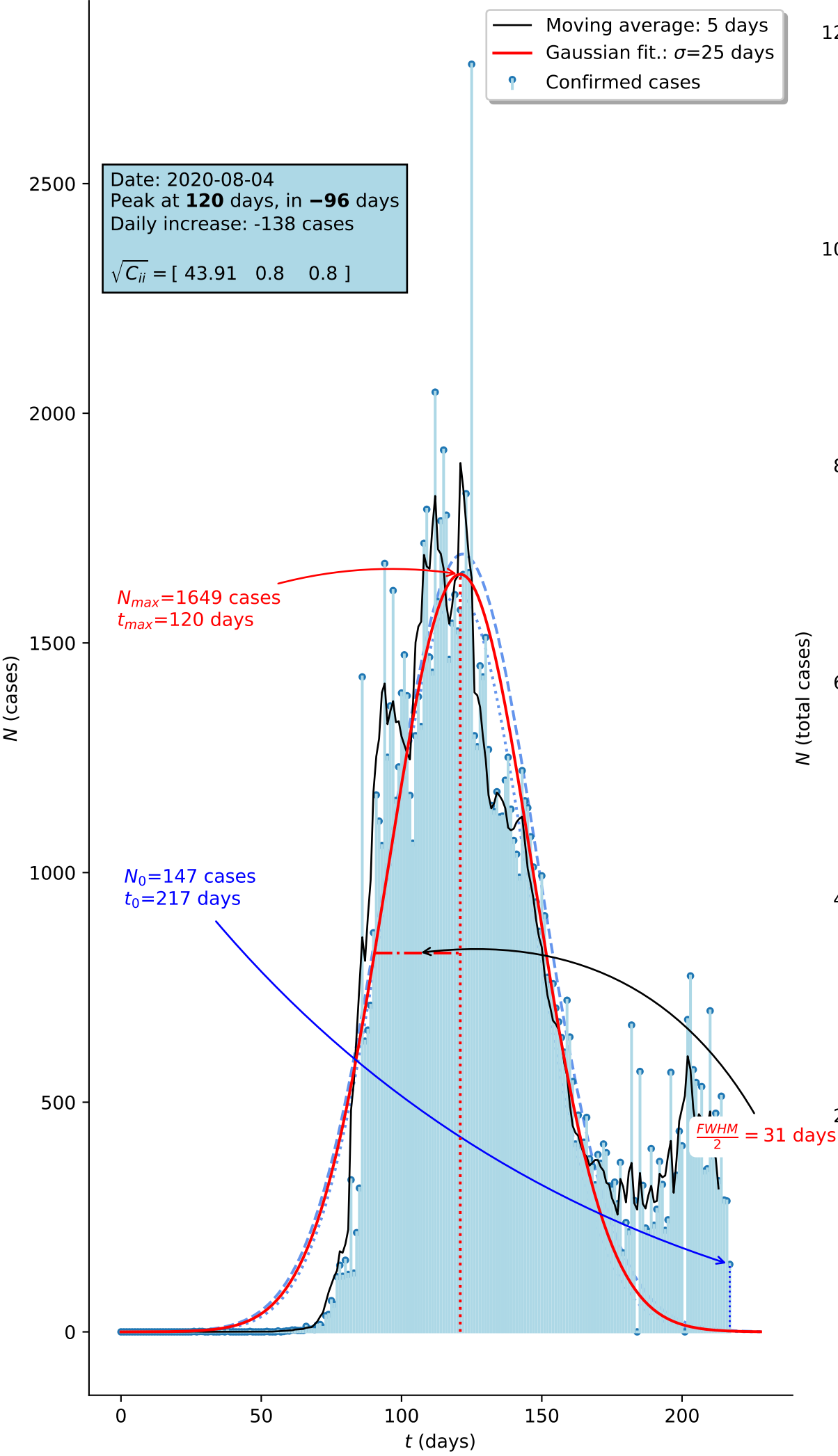




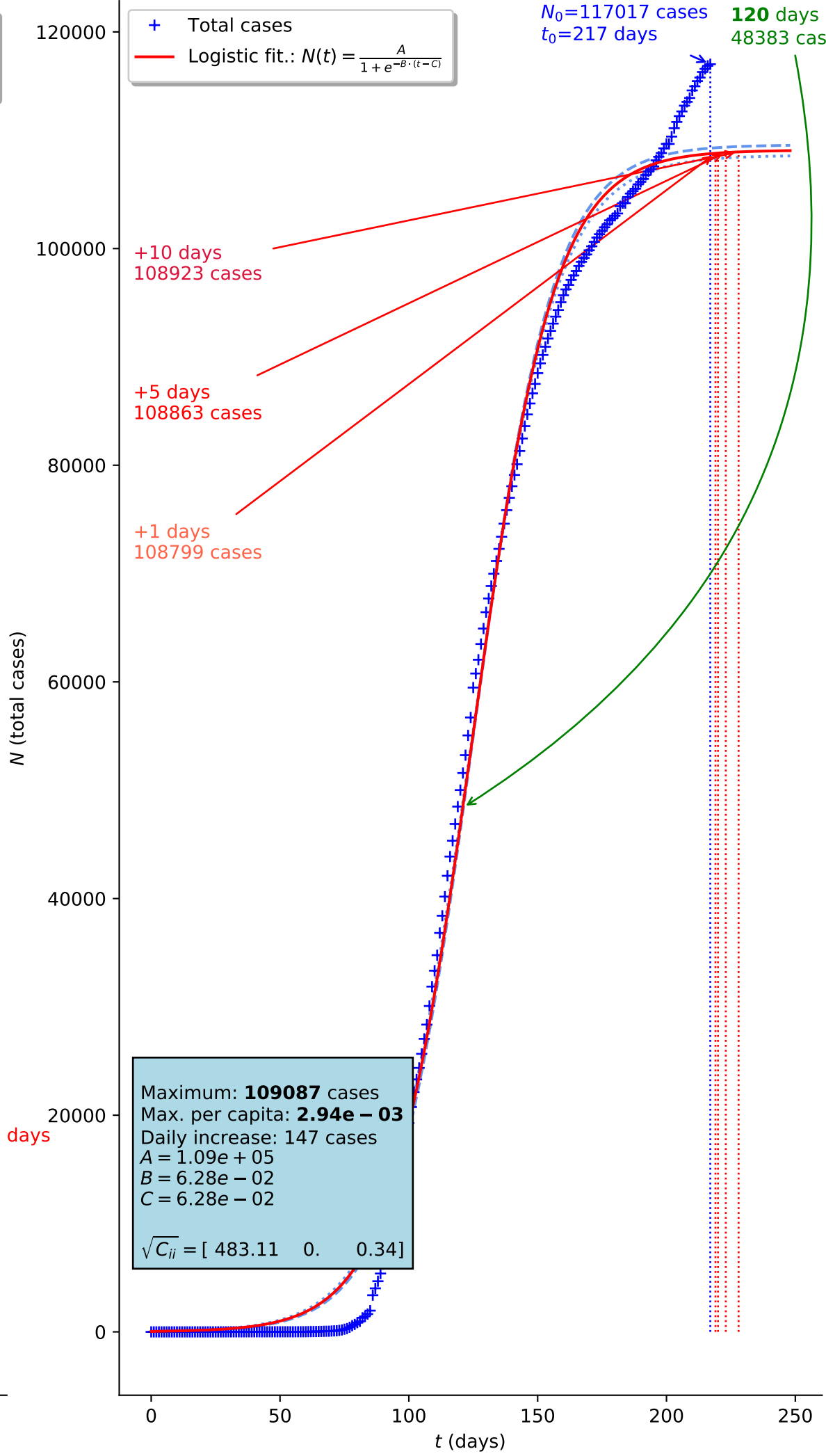




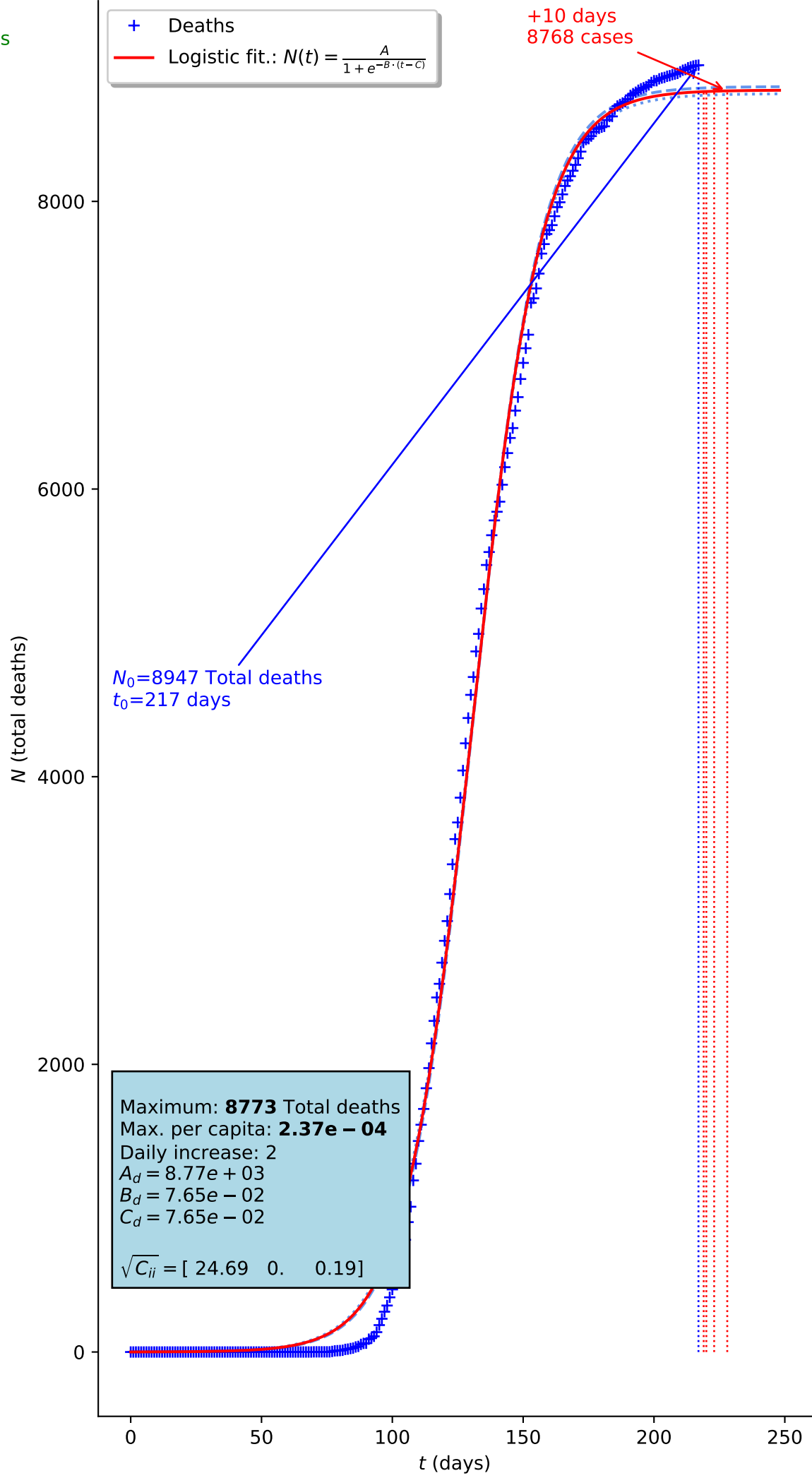
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people

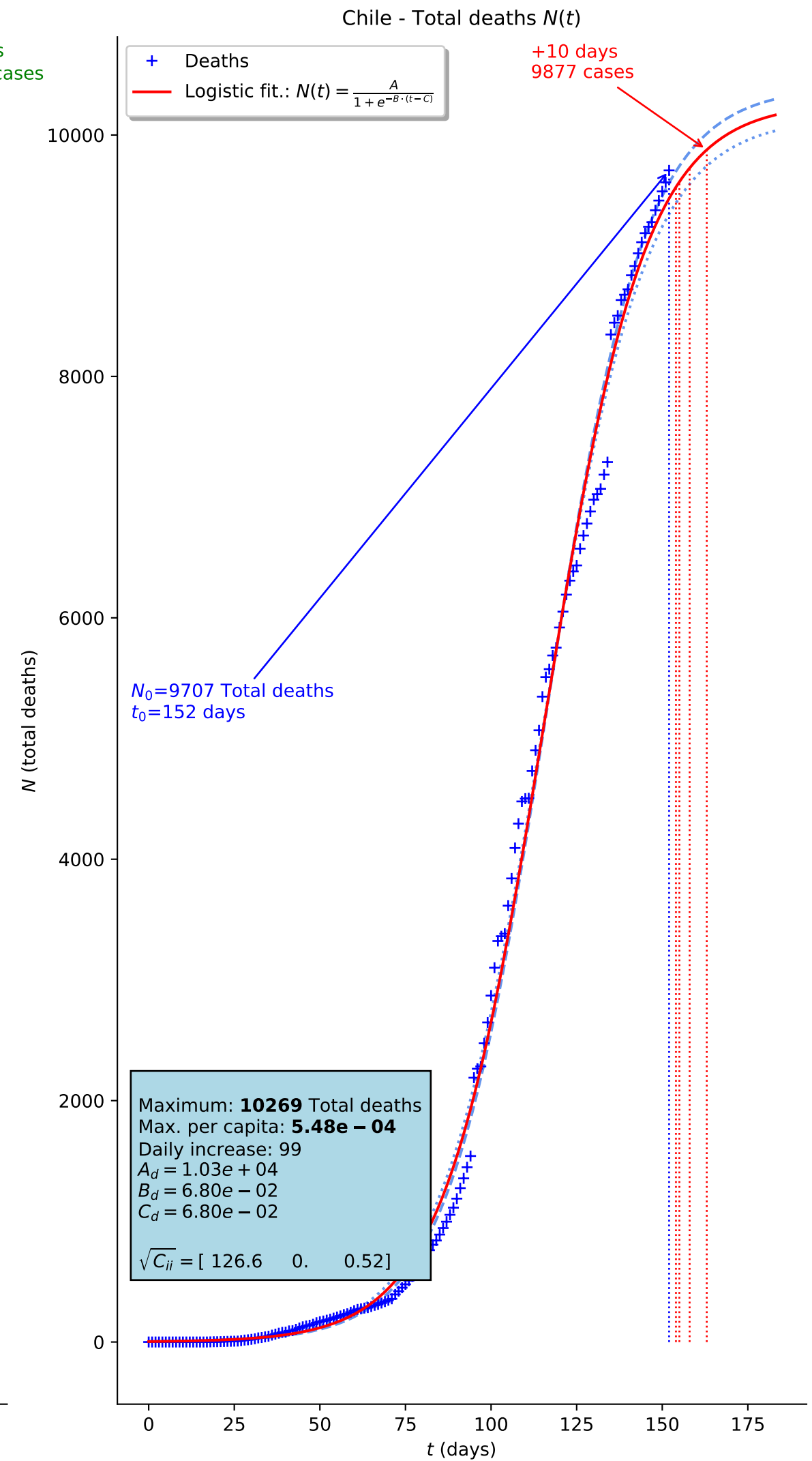
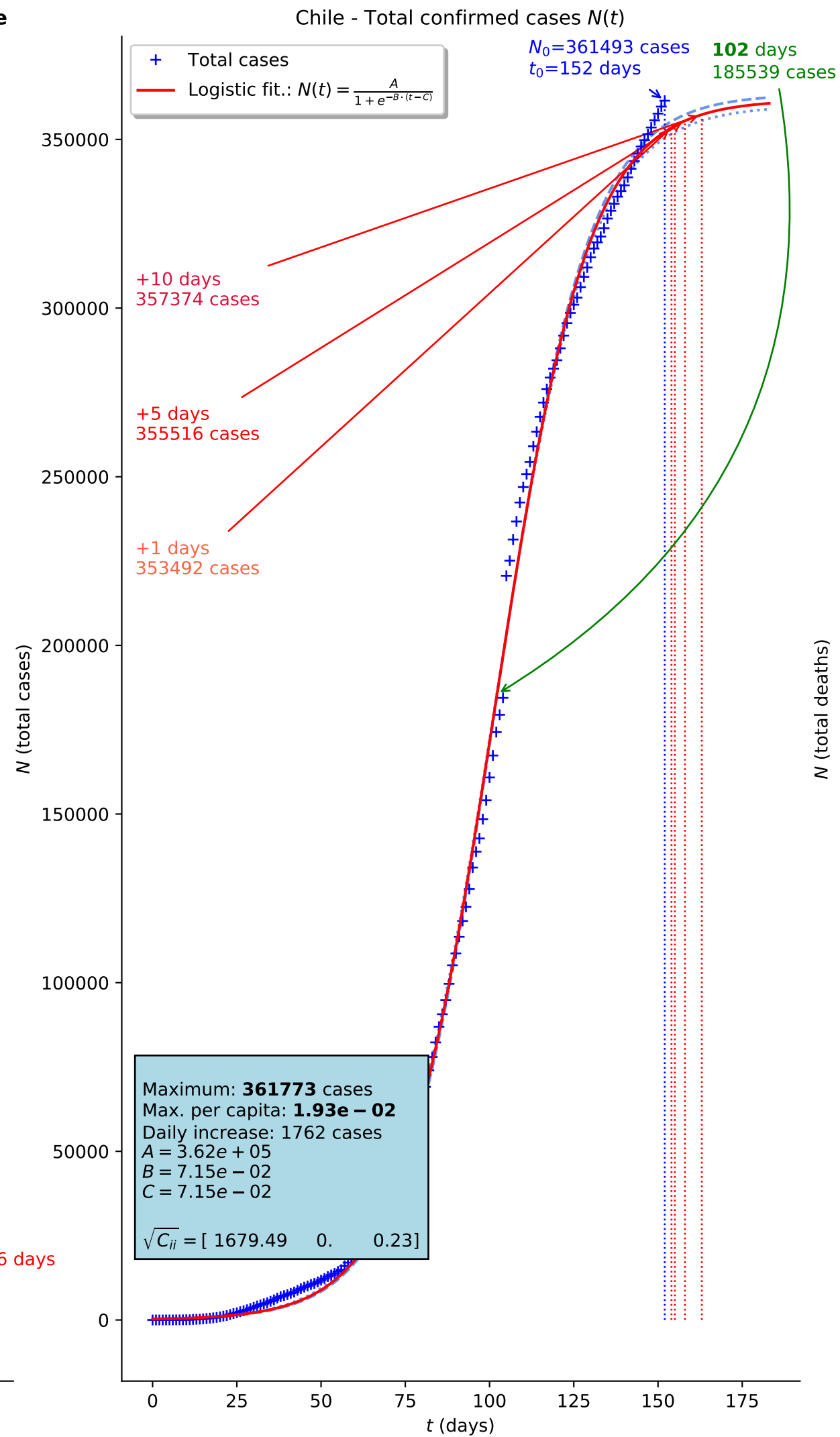
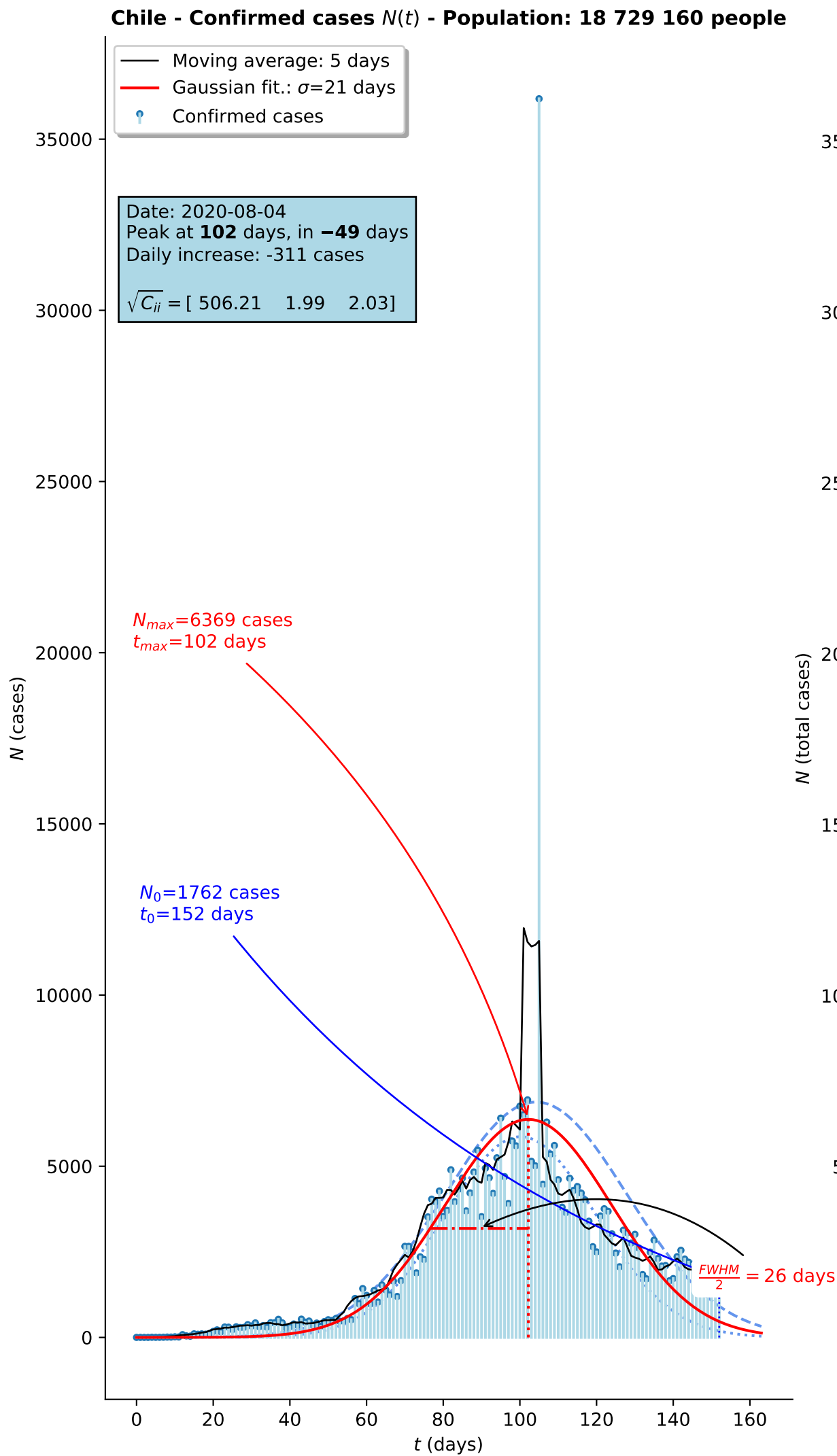


Canada - Total confirmed cases  $N(t)$

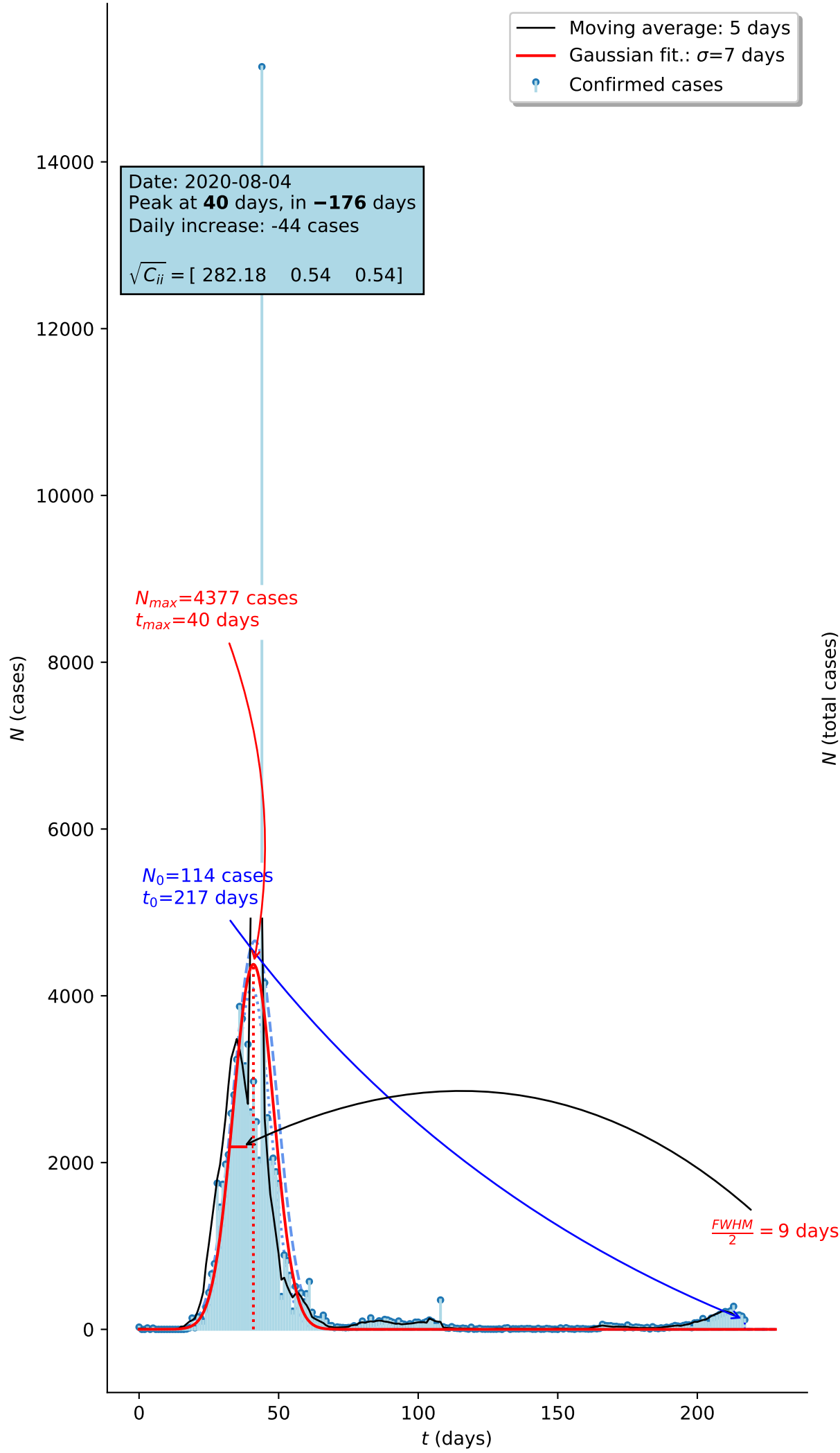


Canada - Total deaths  $N(t)$

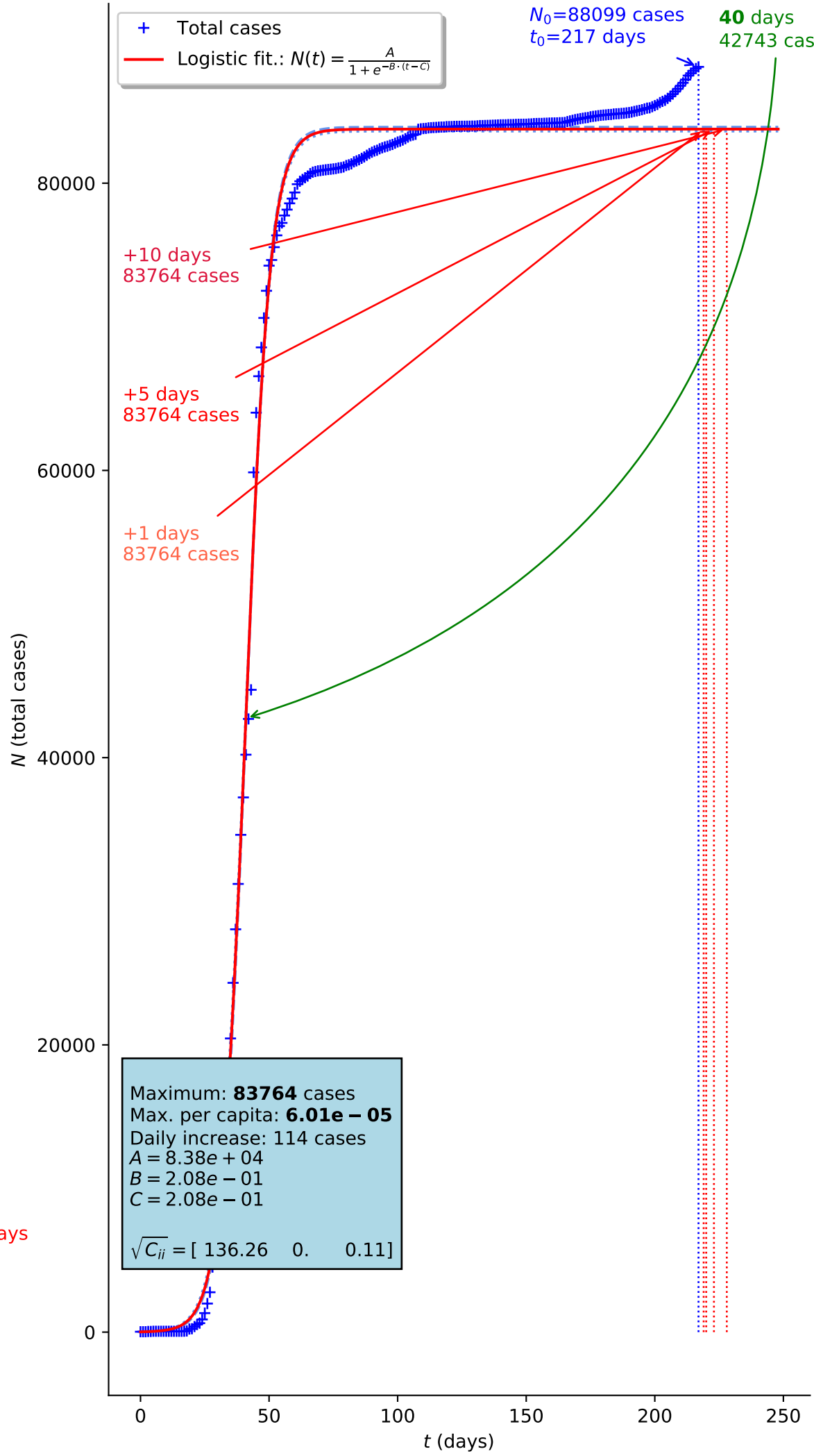




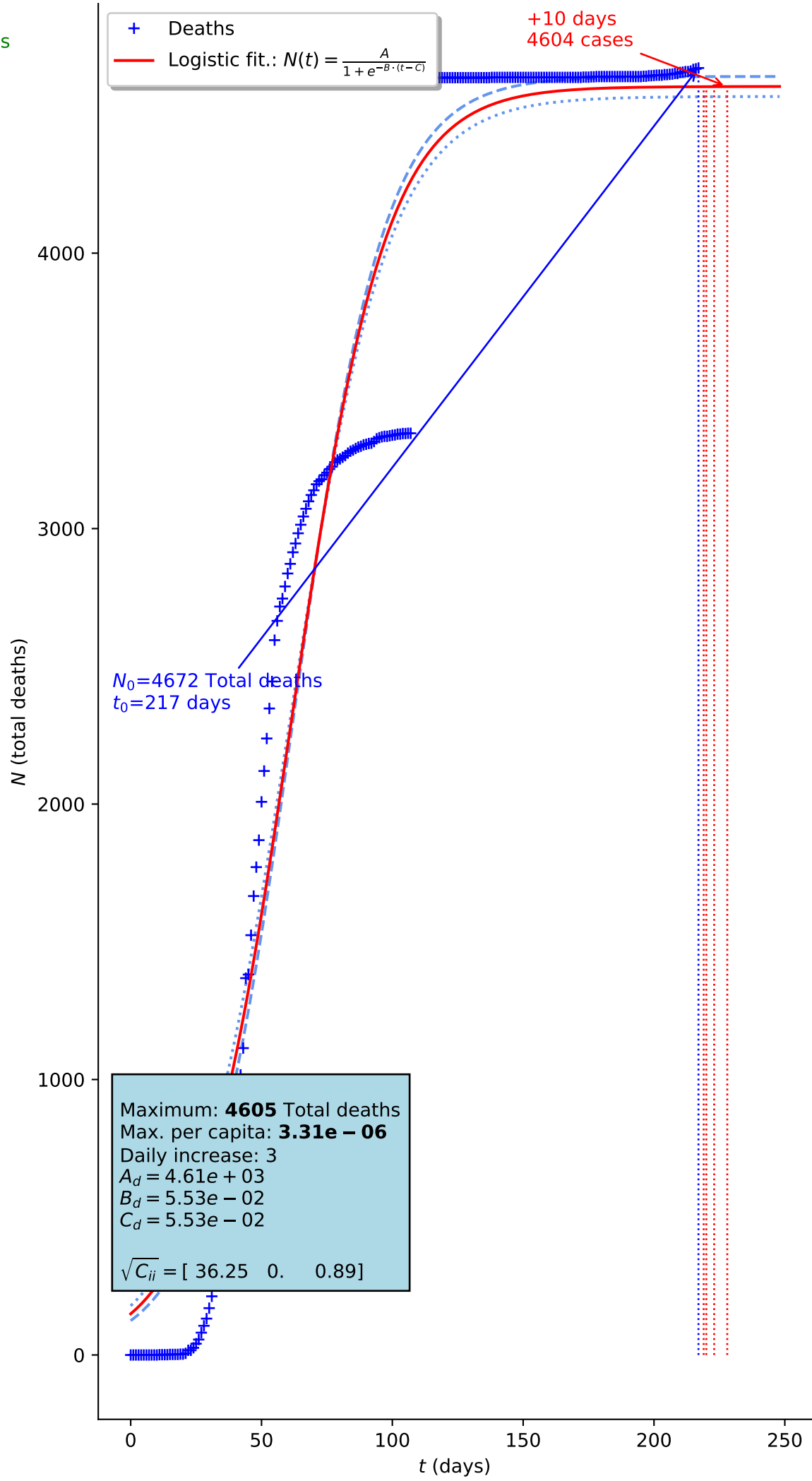
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



China - Total confirmed cases  $N(t)$

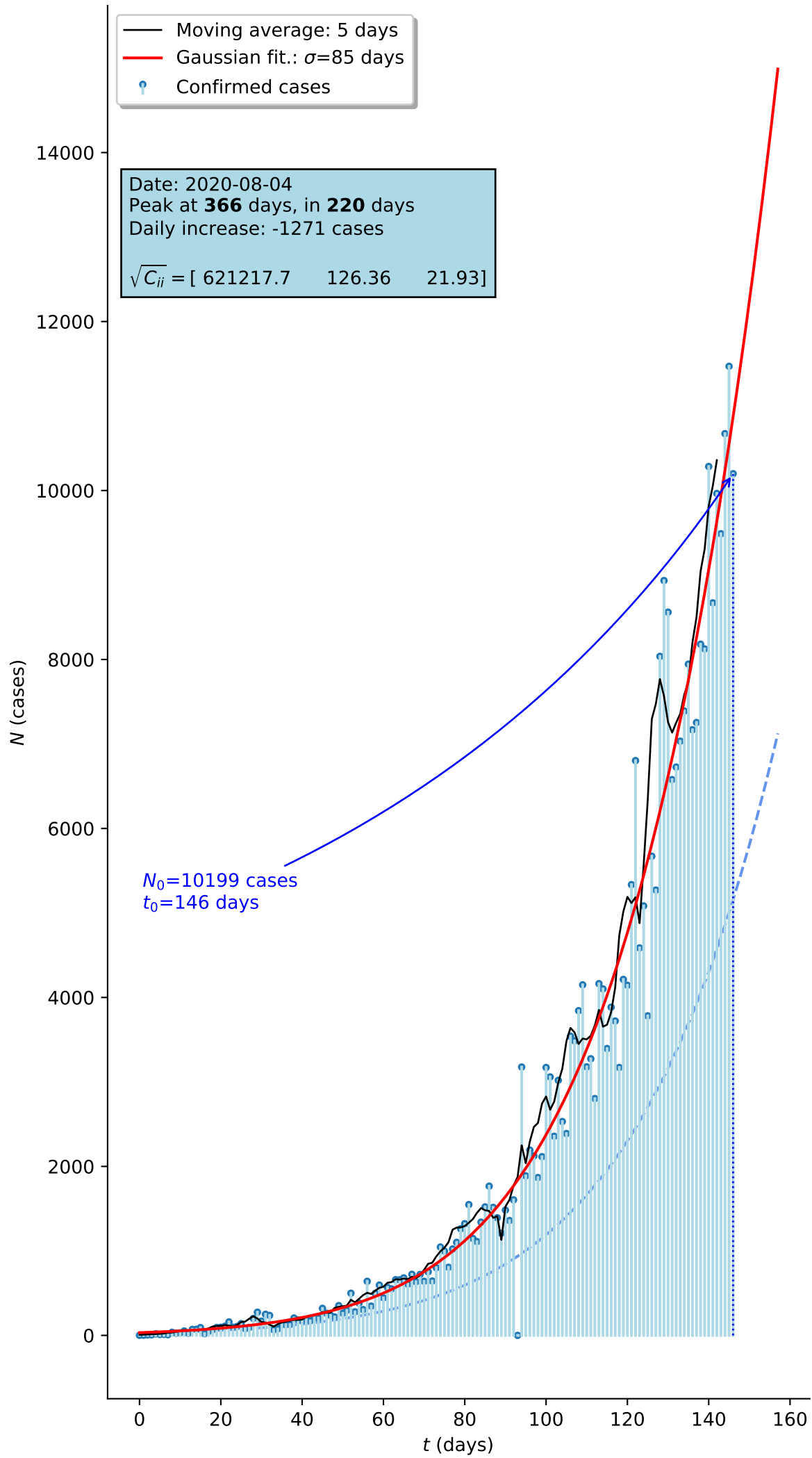


China - Total deaths  $N(t)$

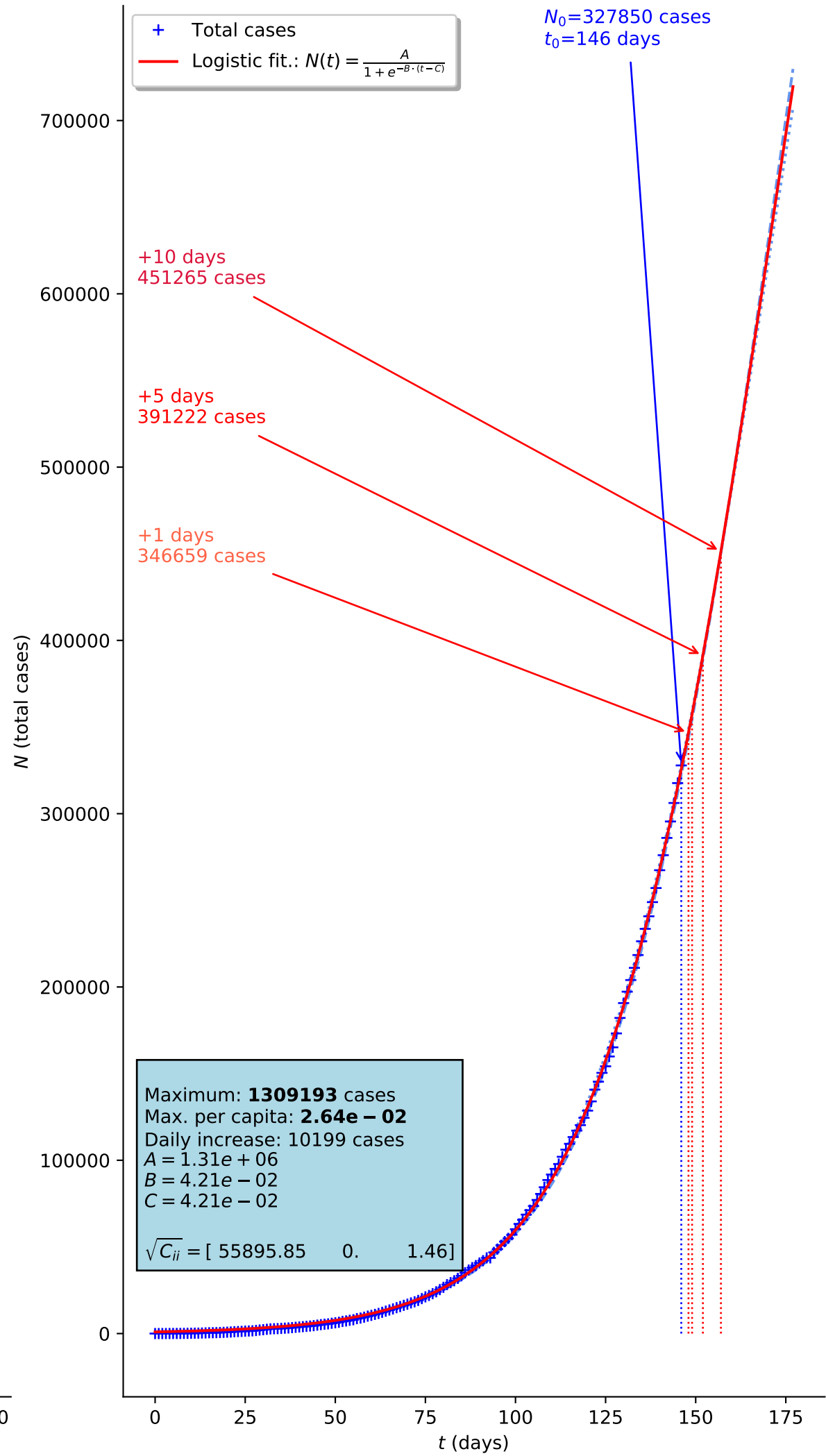




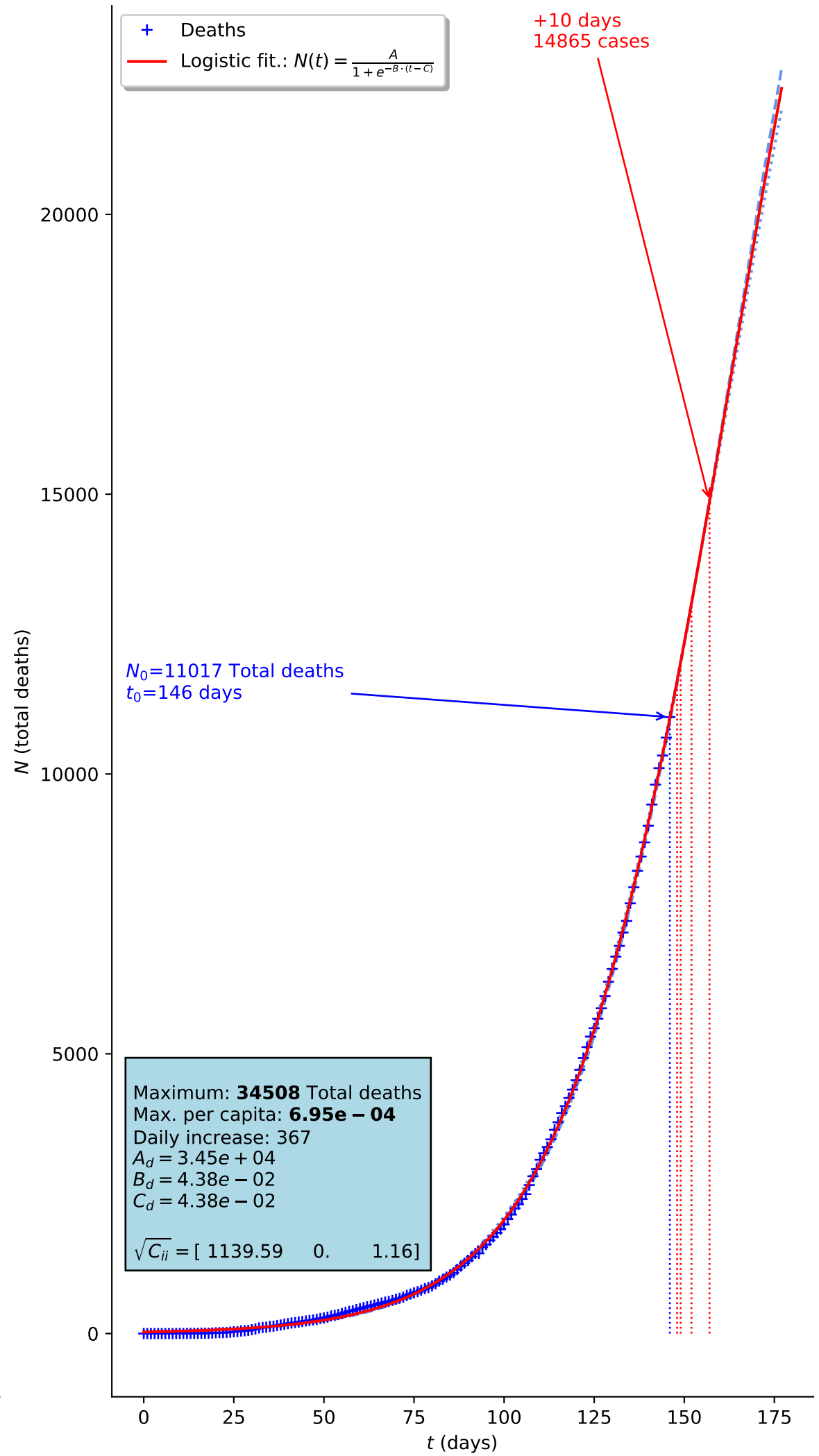
Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 people

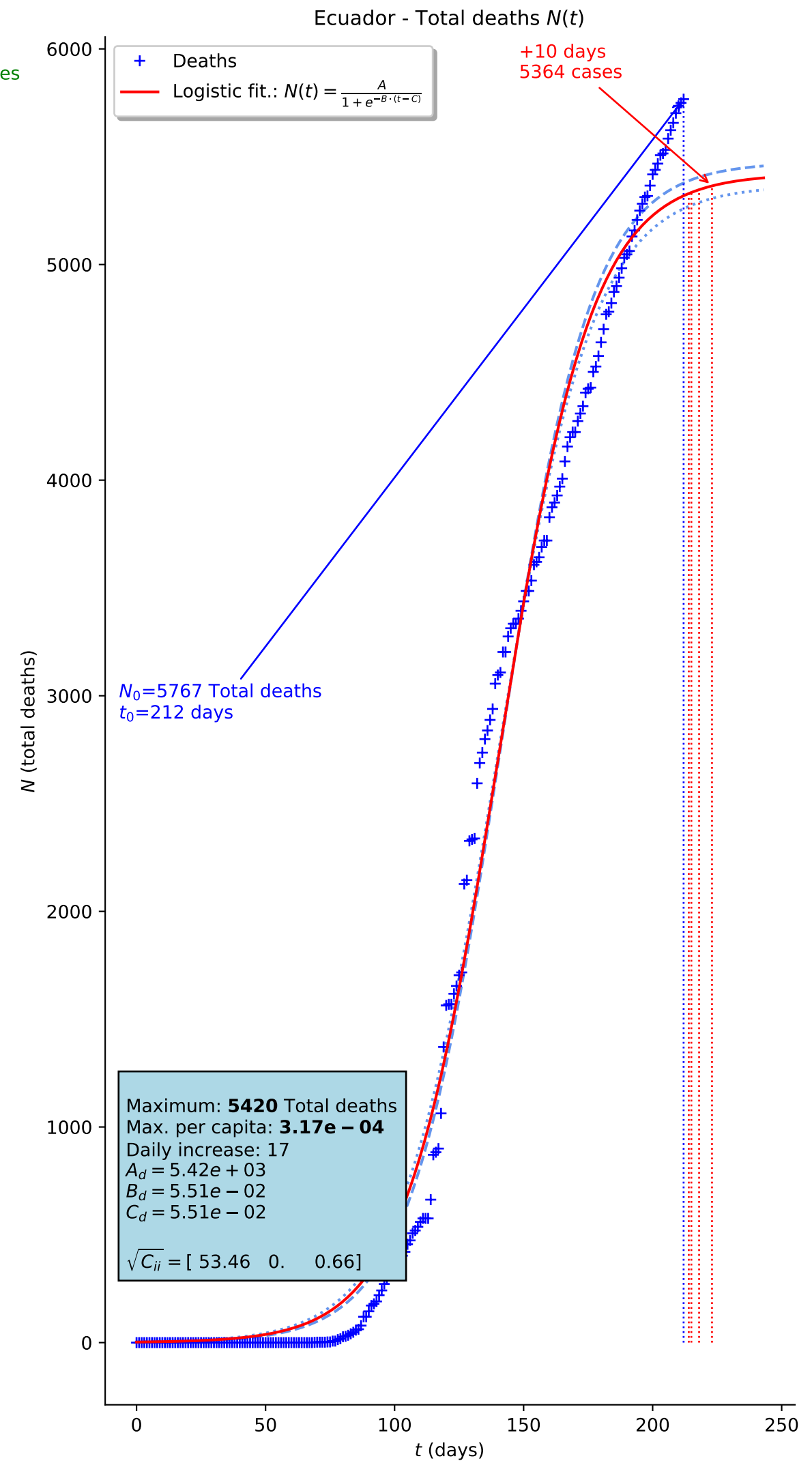
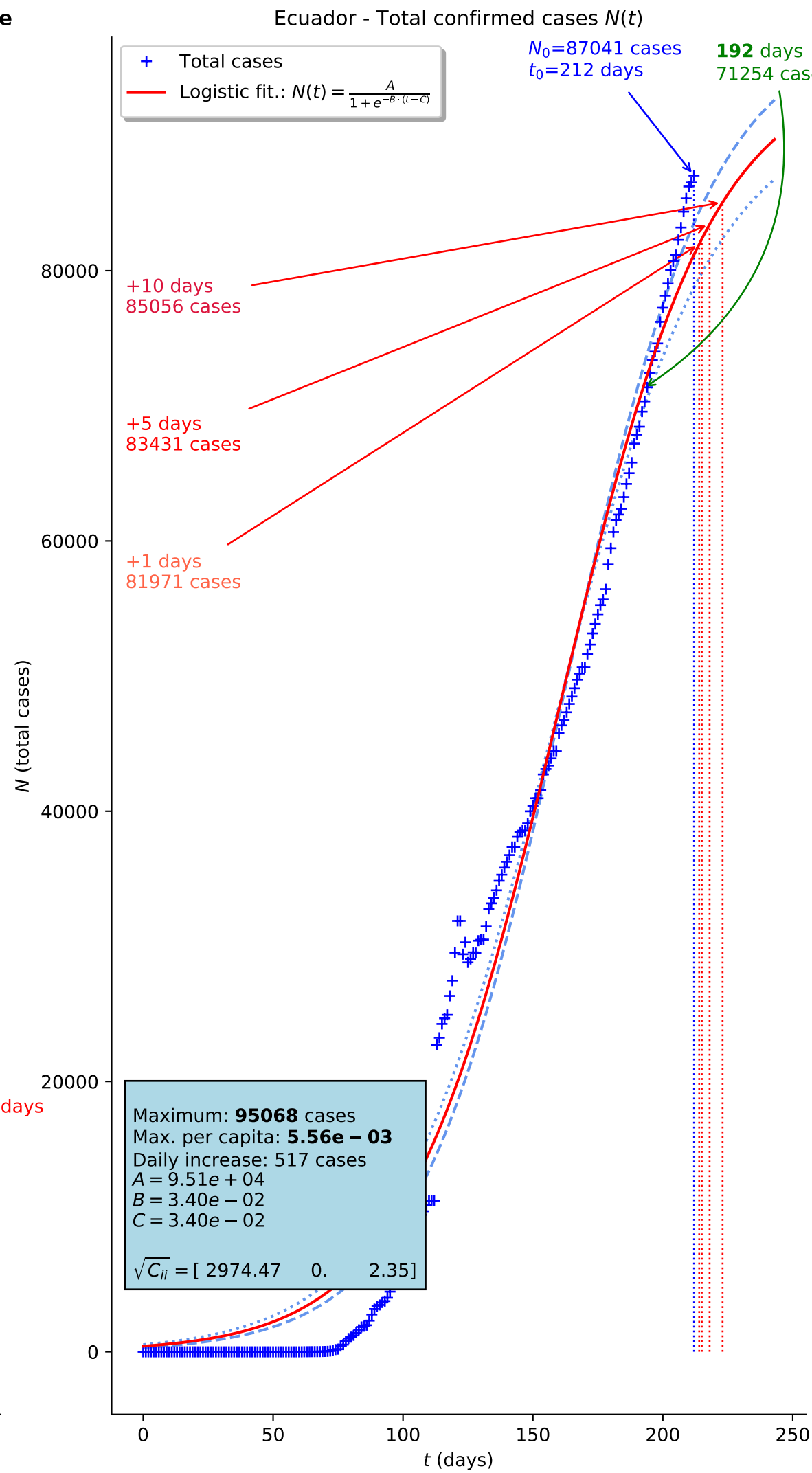
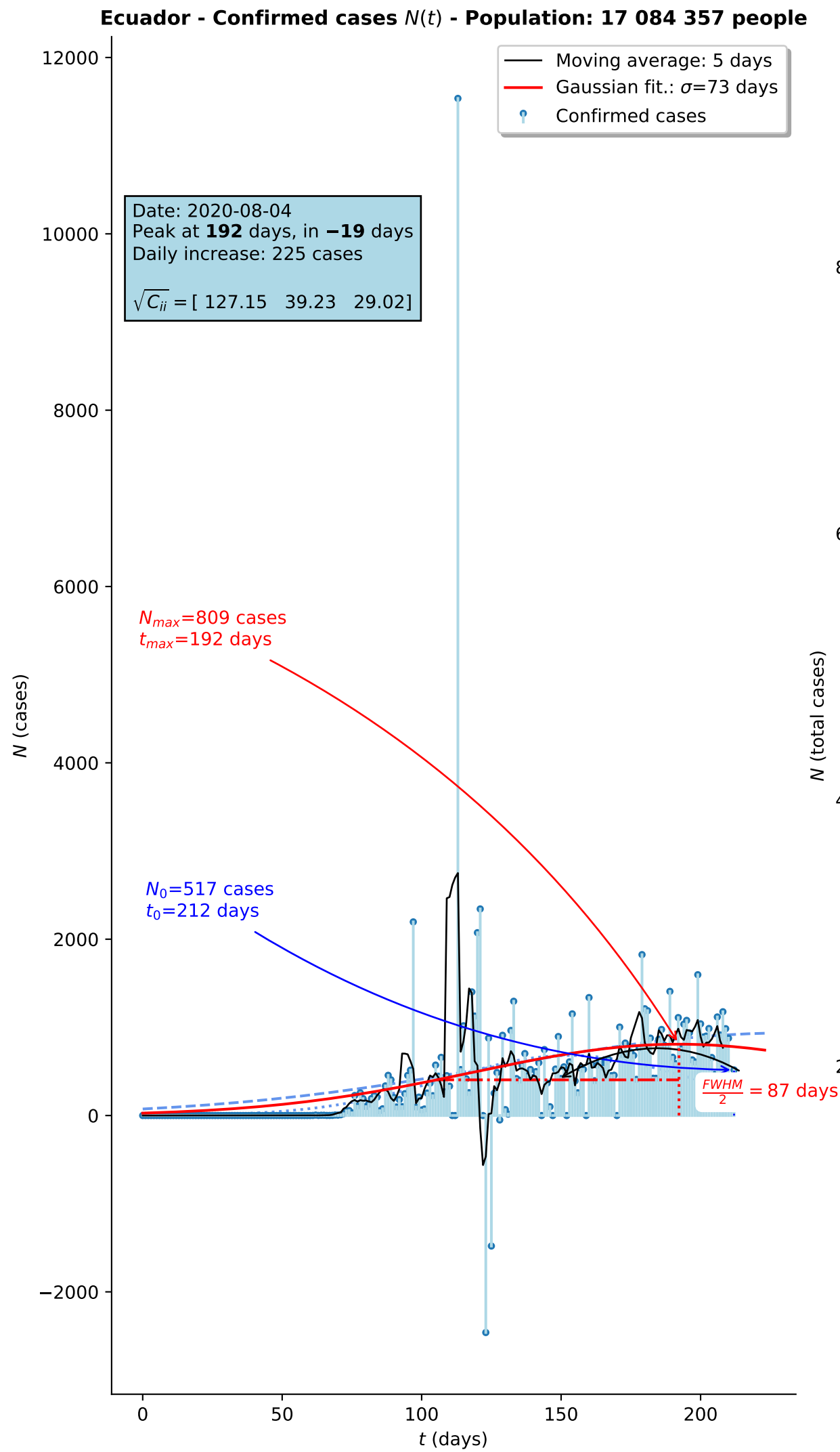


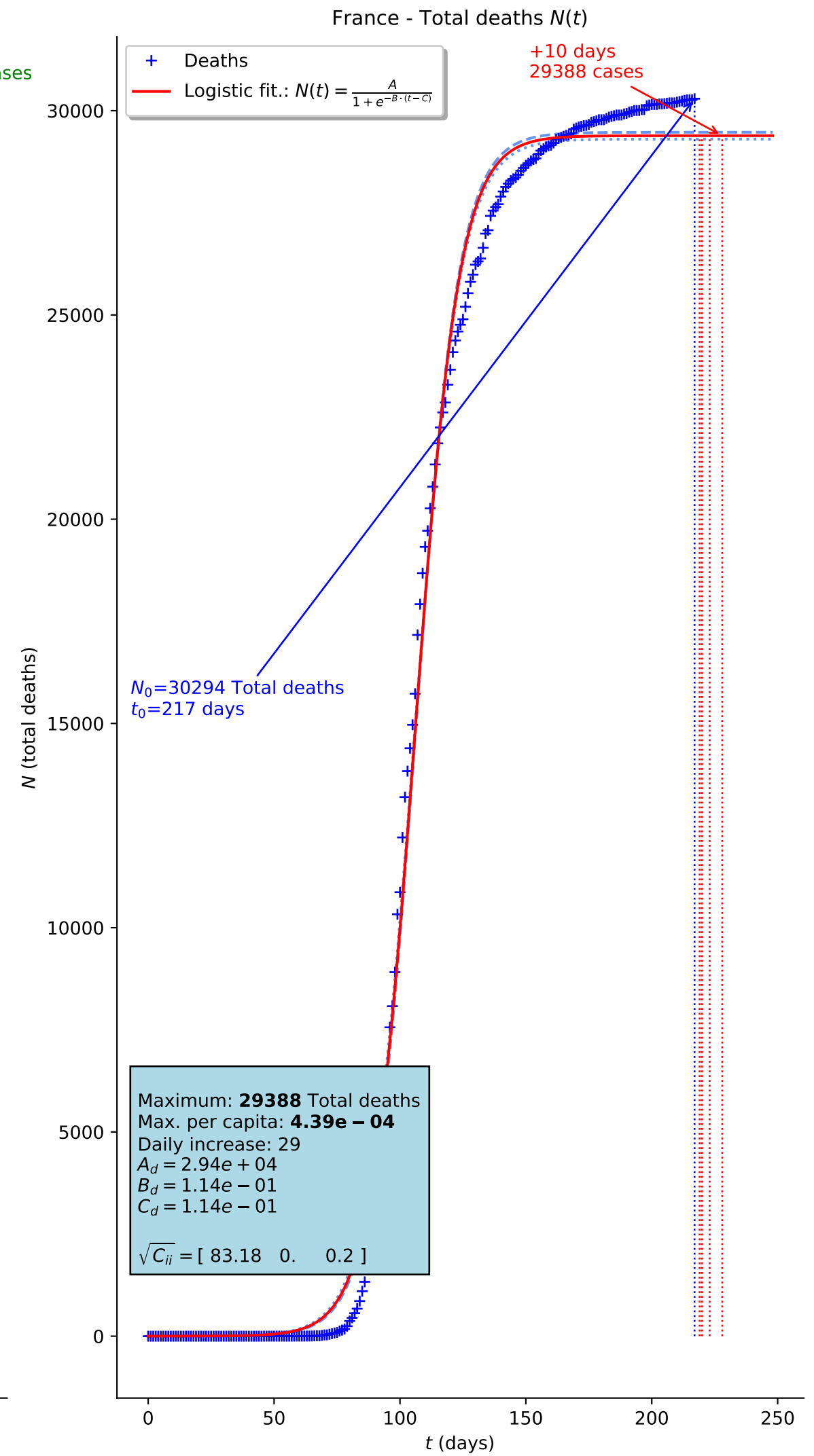
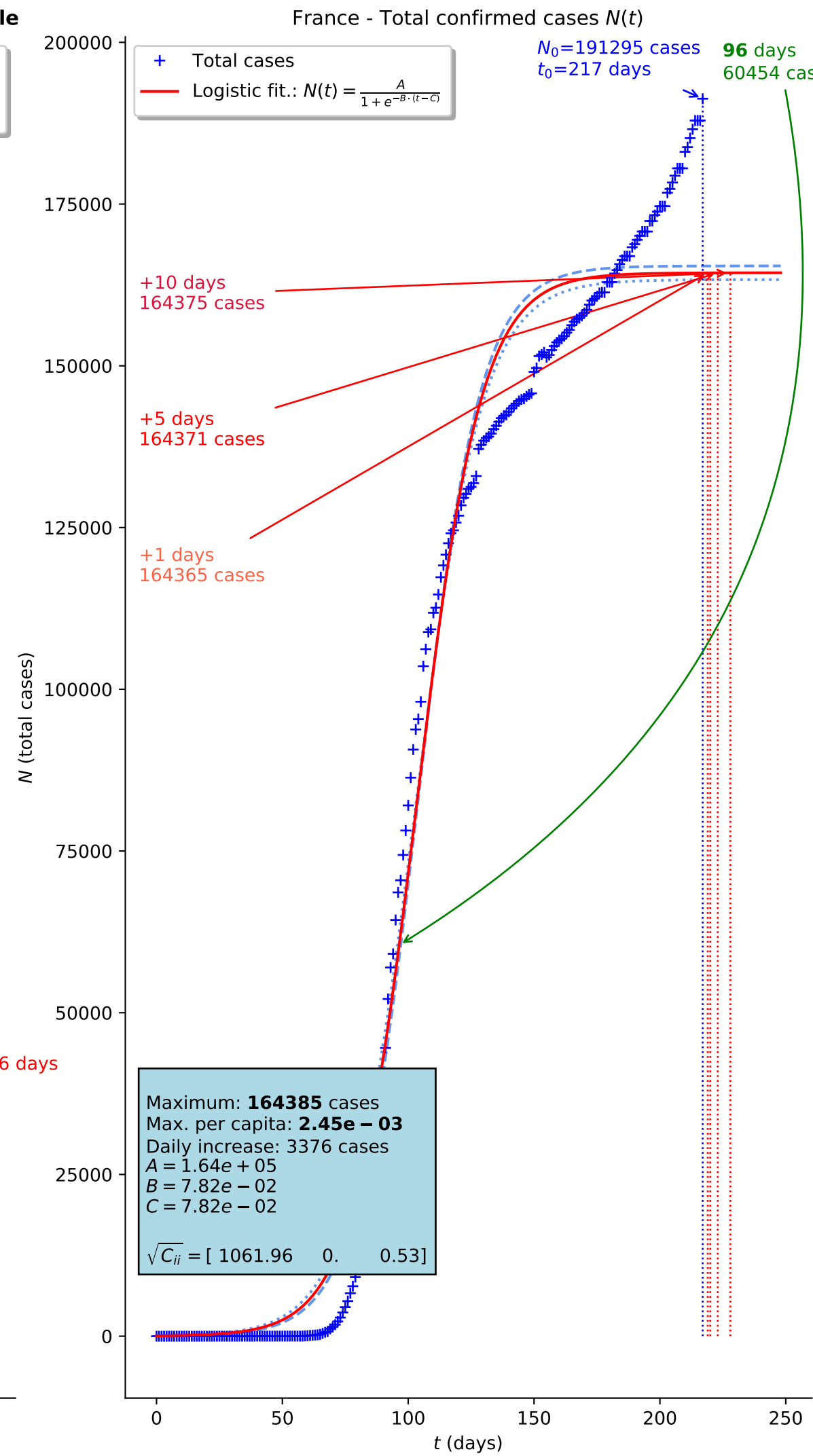
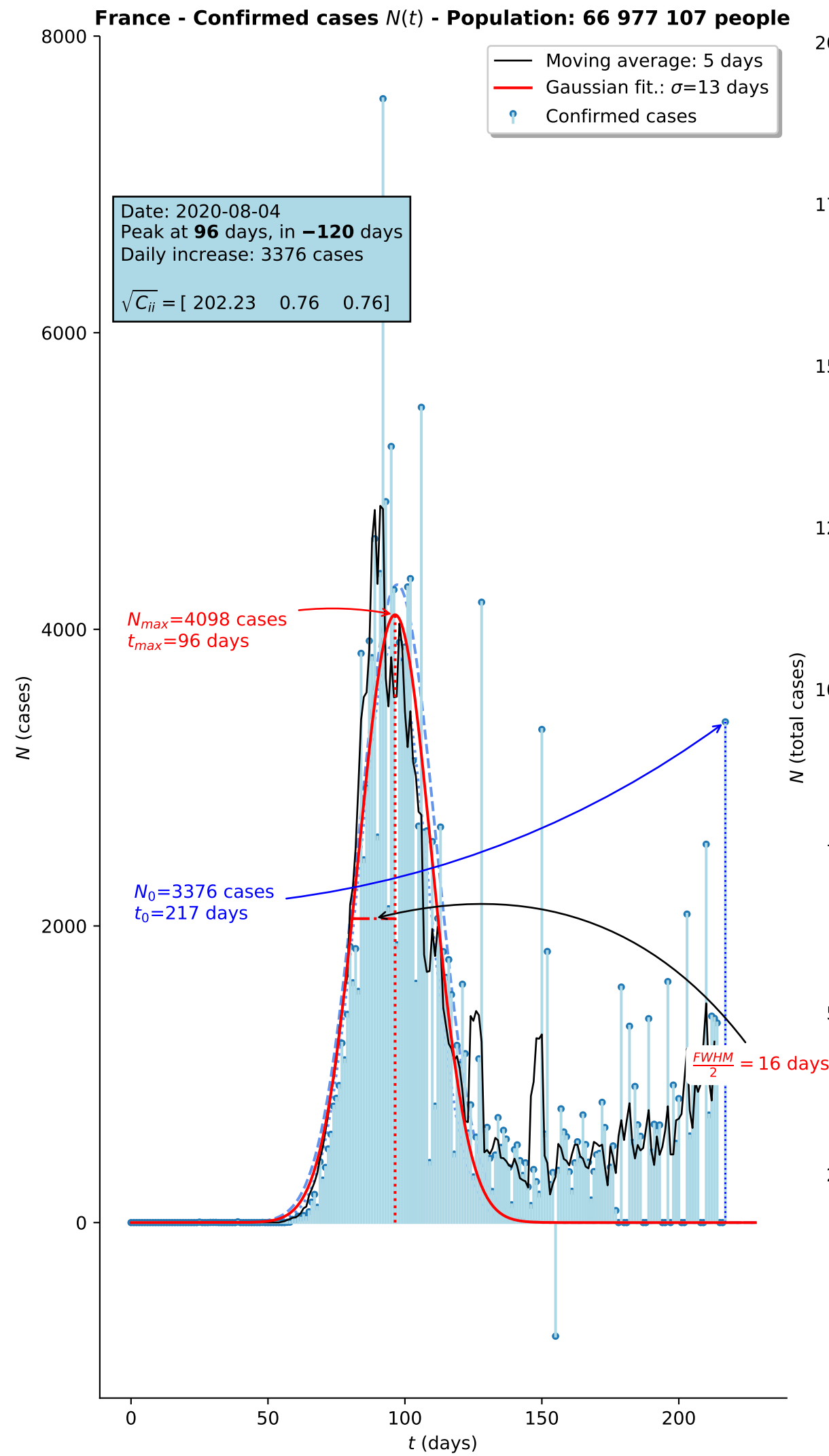
Colombia - Total confirmed cases  $N(t)$



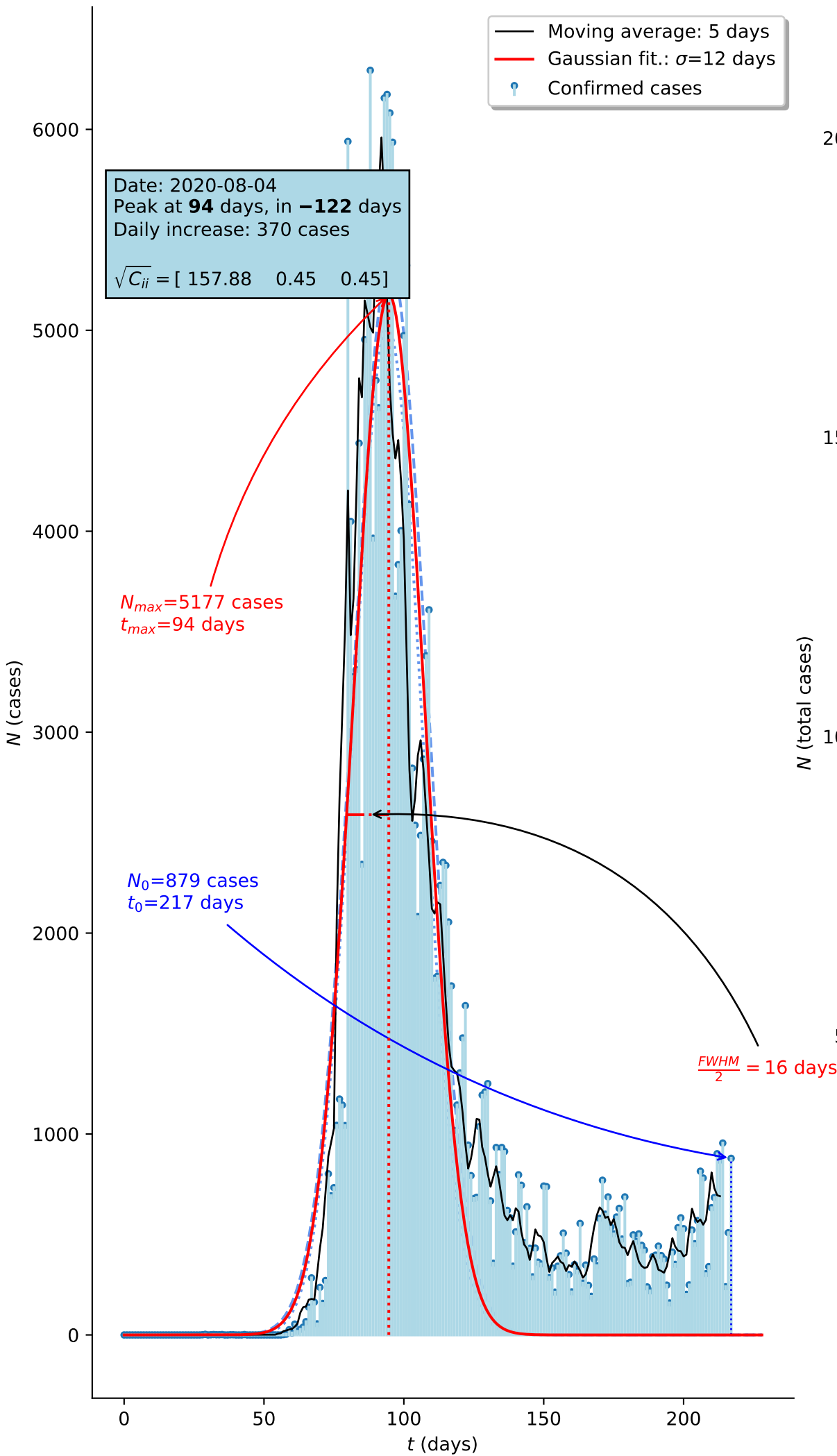
Colombia - Total deaths  $N(t)$



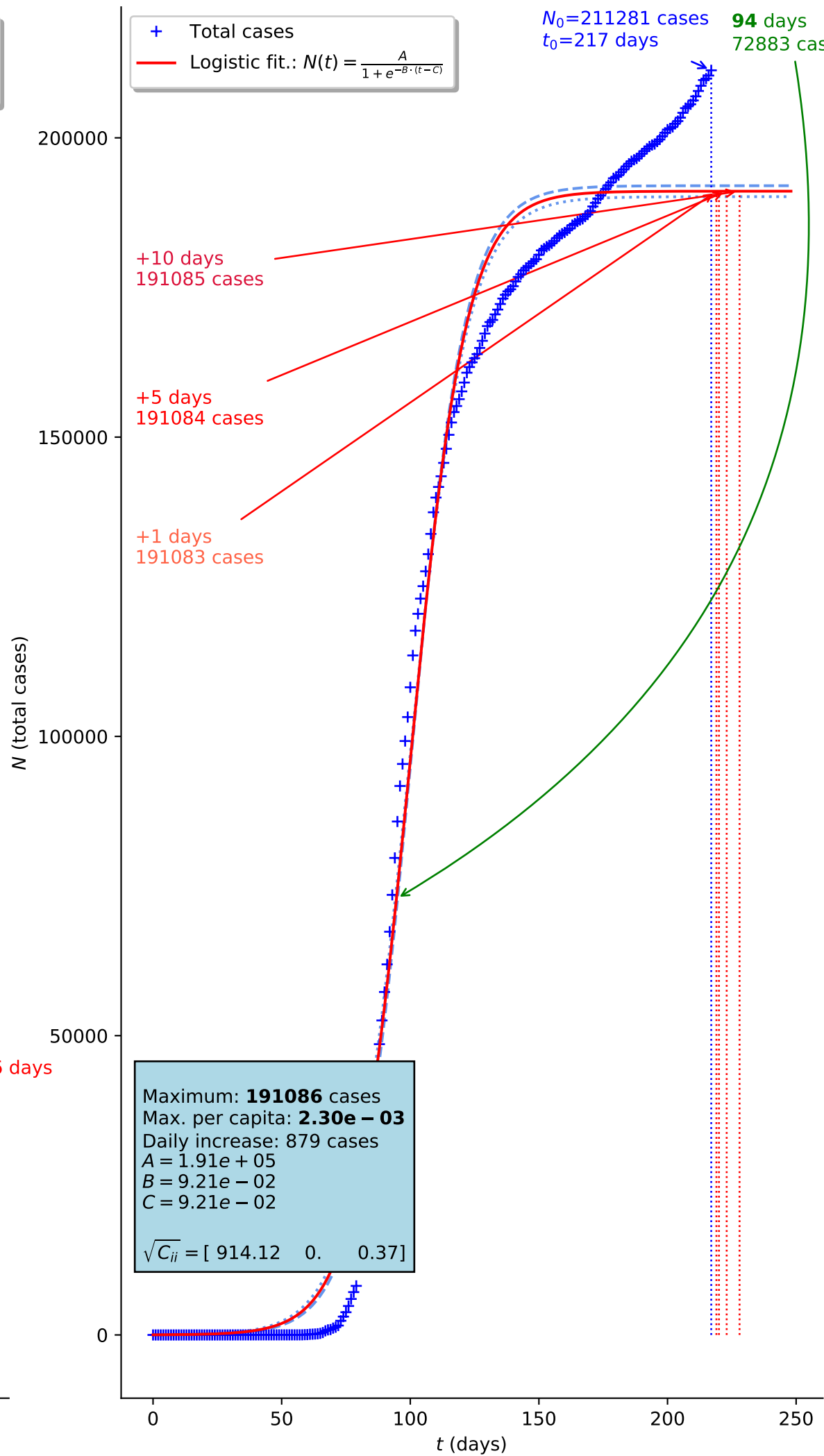




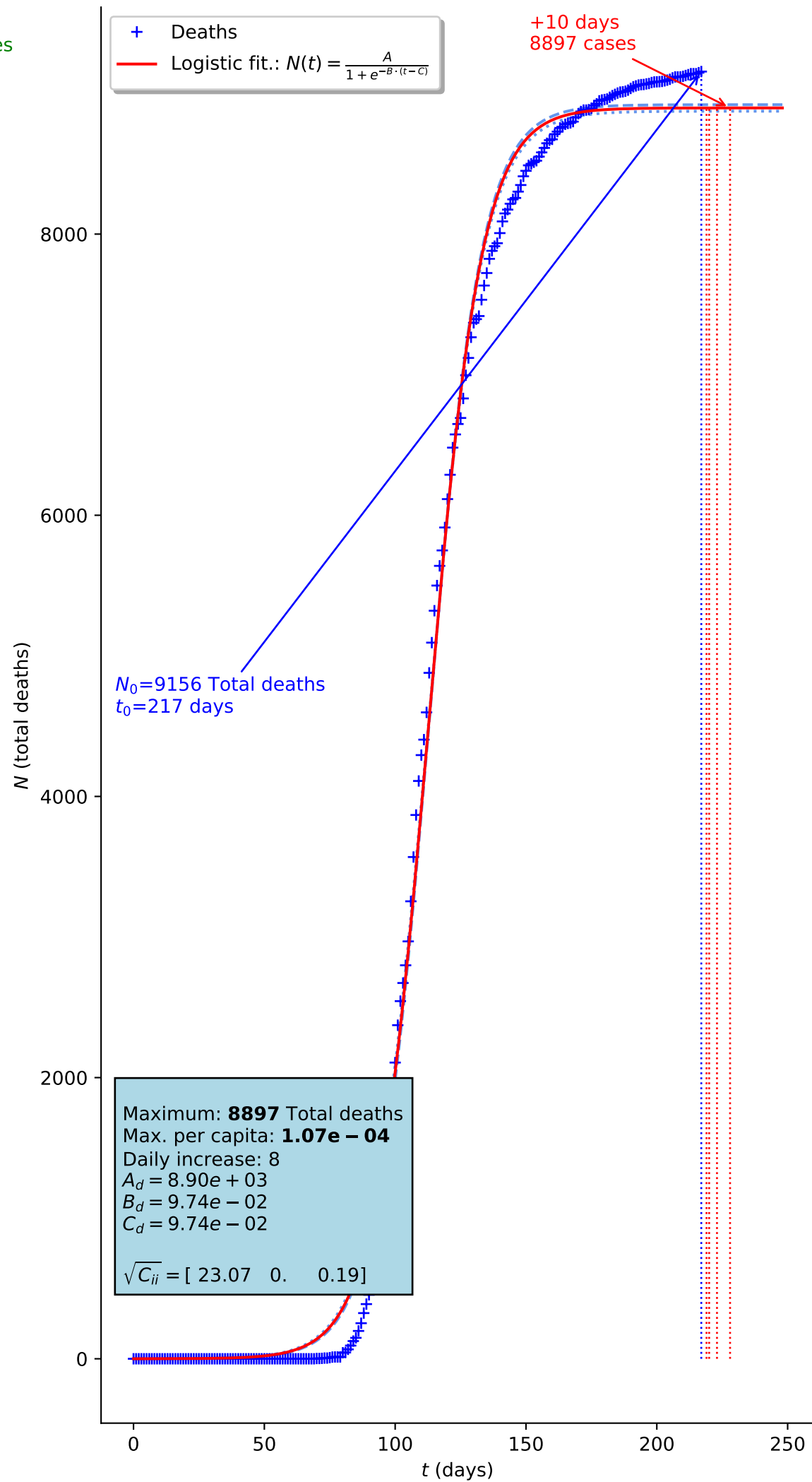
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



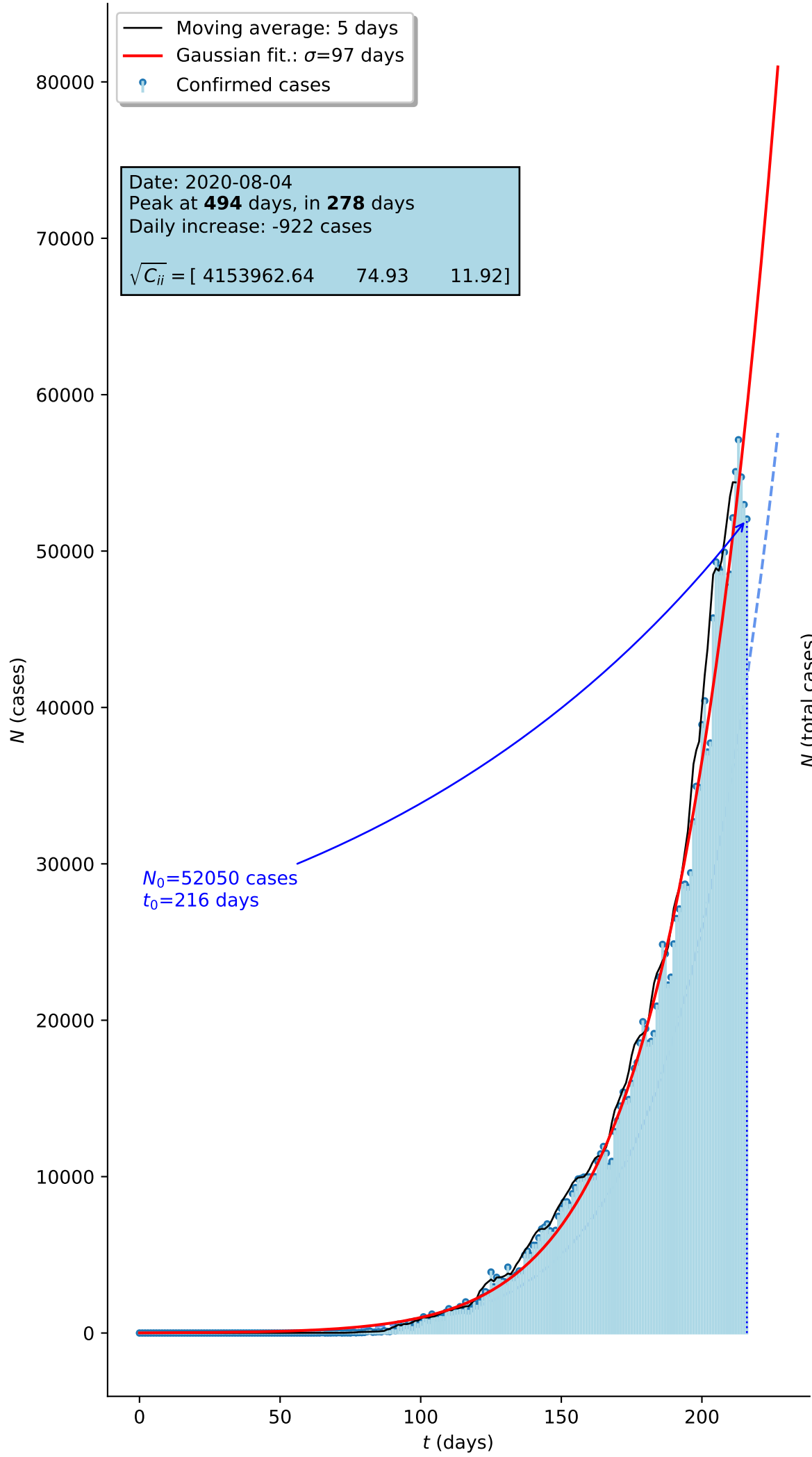
Germany - Total confirmed cases  $N(t)$



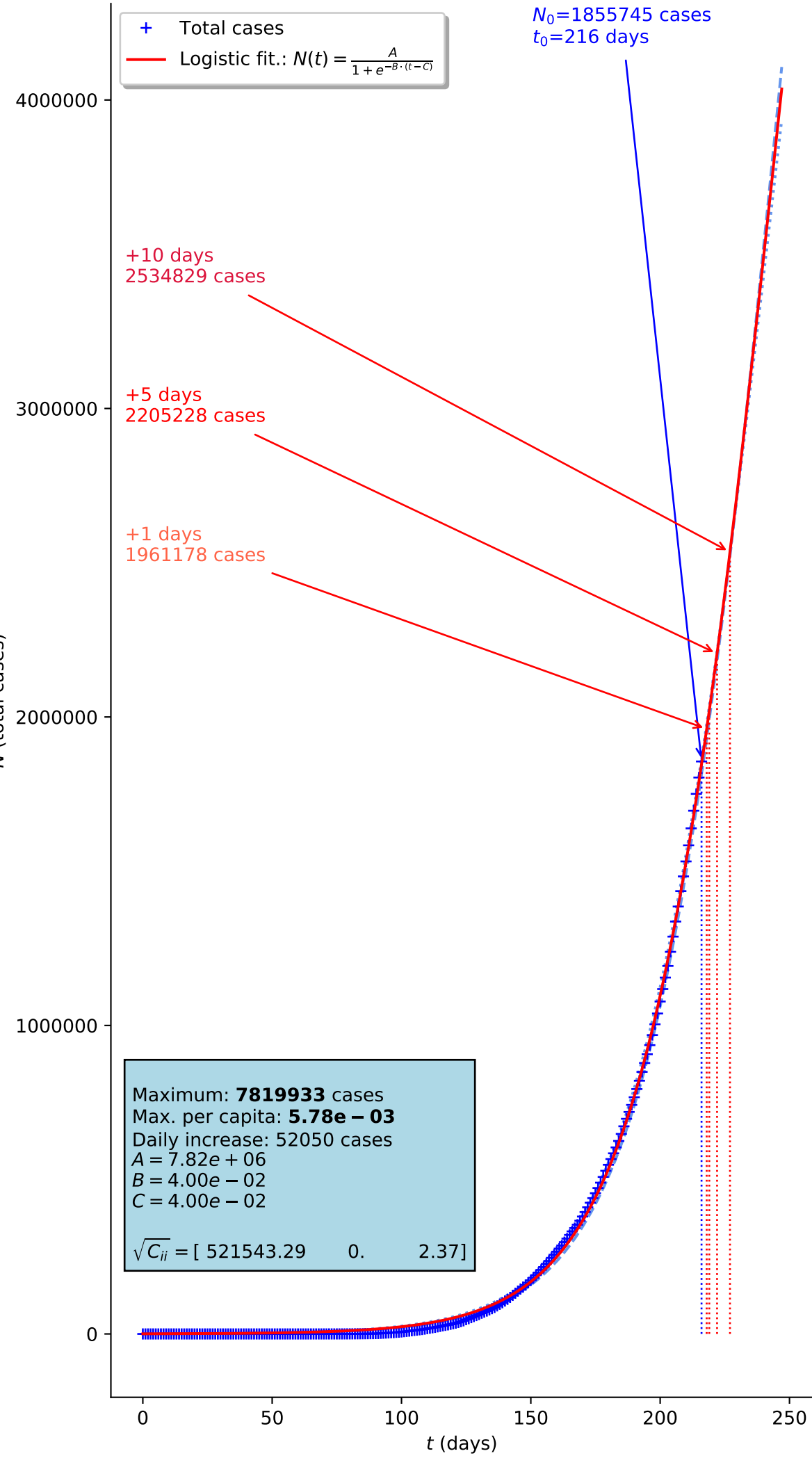
Germany - Total deaths  $N(t)$



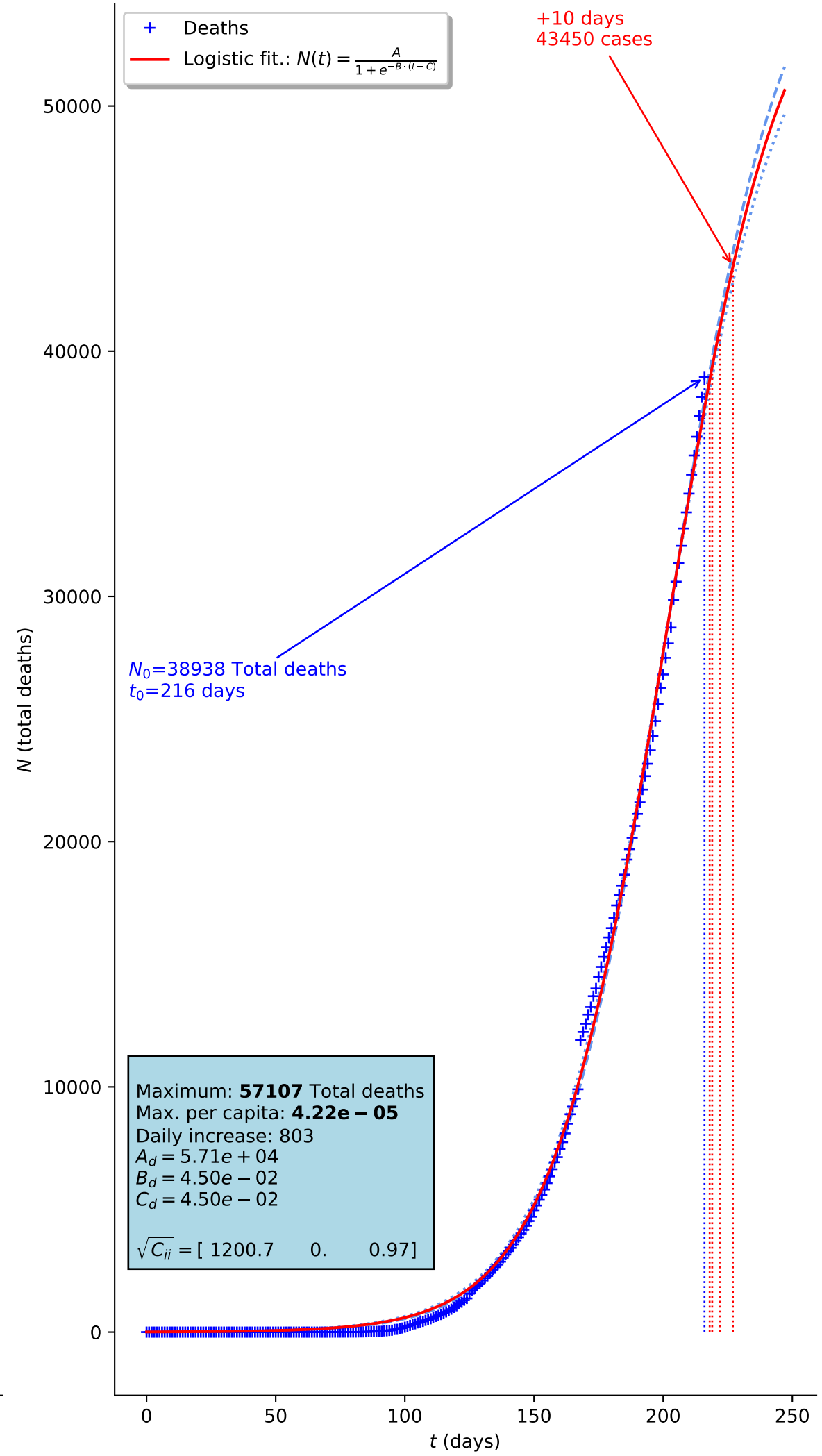
India - Confirmed cases  $N(t)$  - Population: 1 352 617 328 people



India - Total confirmed cases  $N(t)$

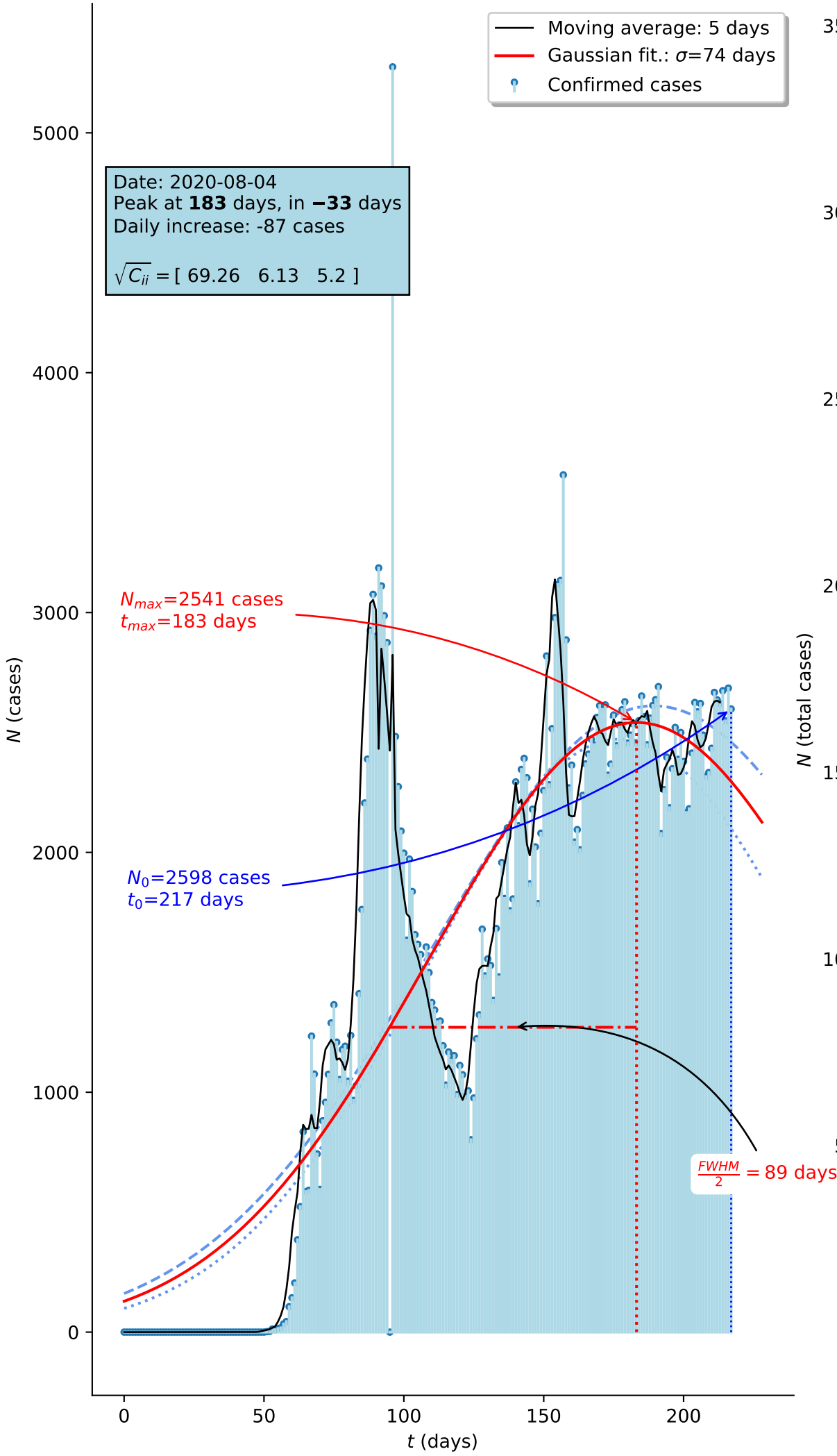


India - Total deaths  $N(t)$

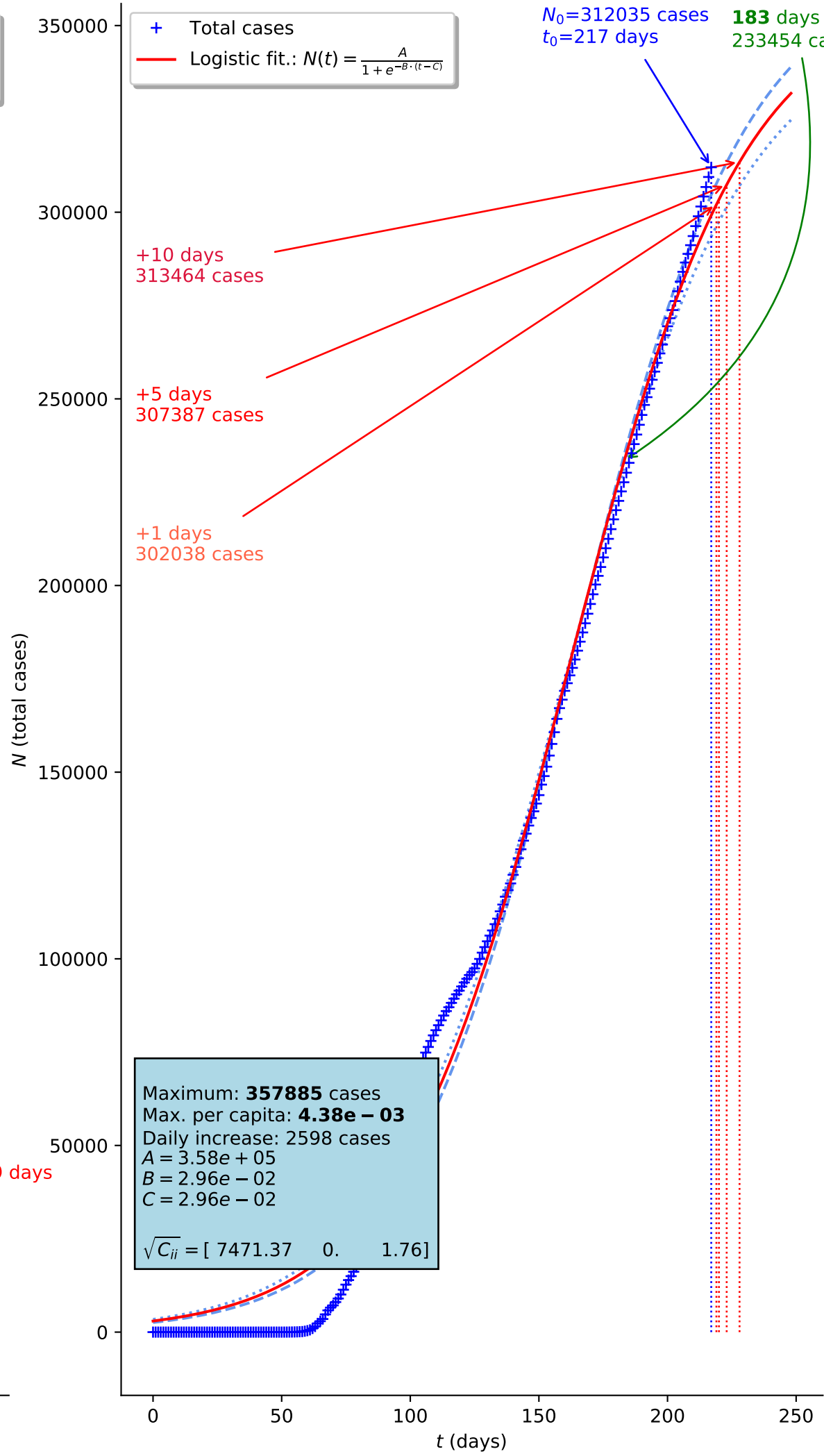




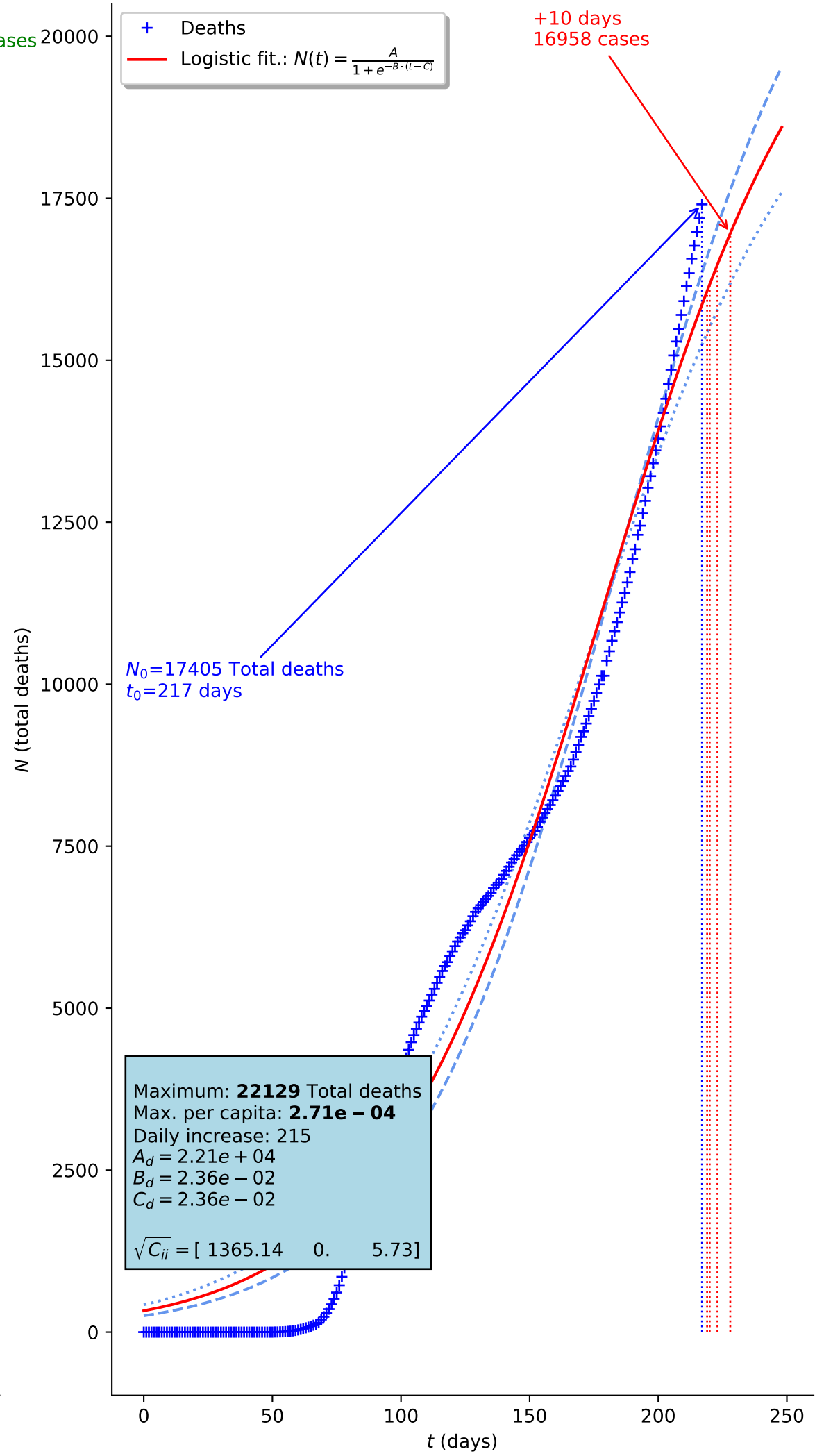
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people

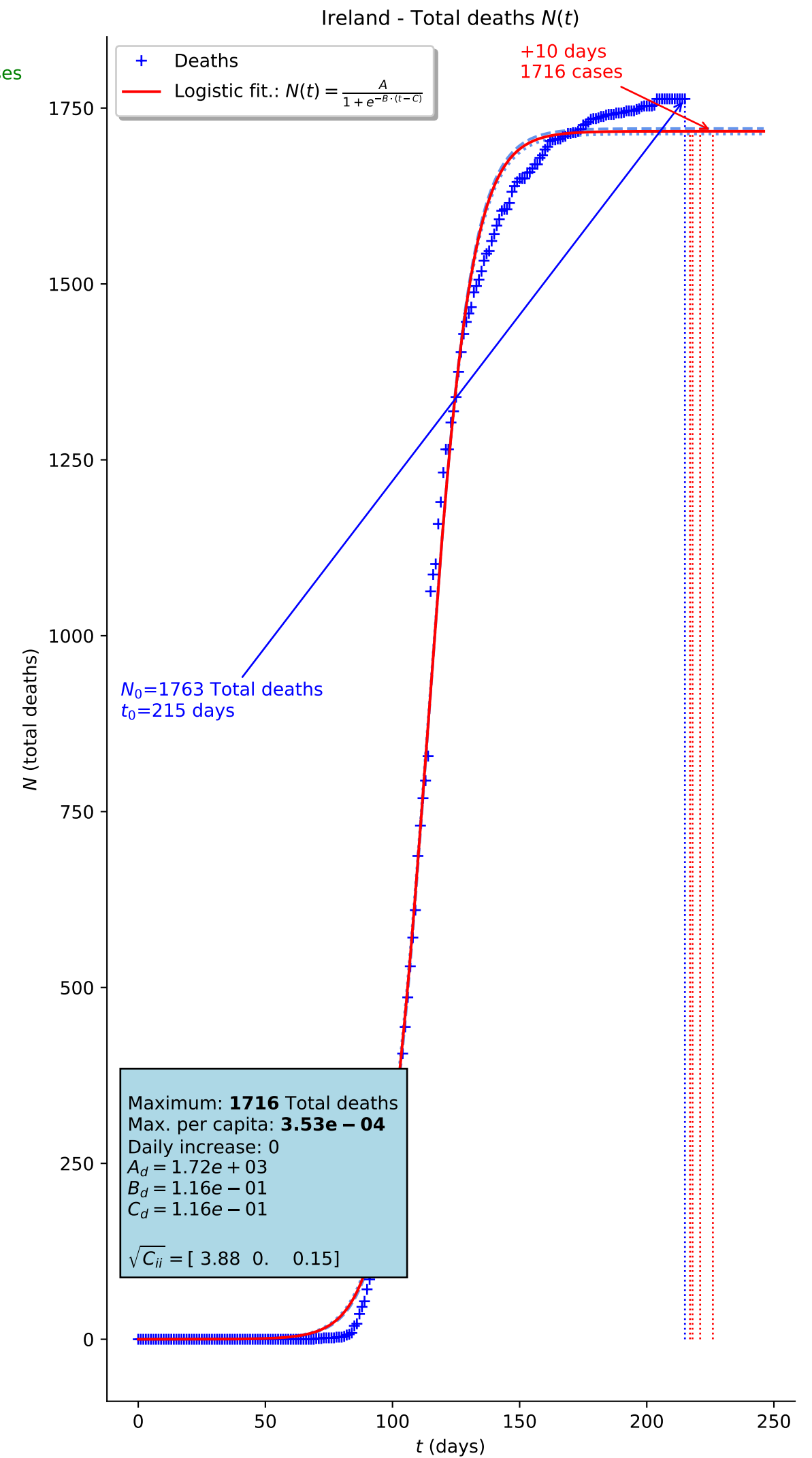
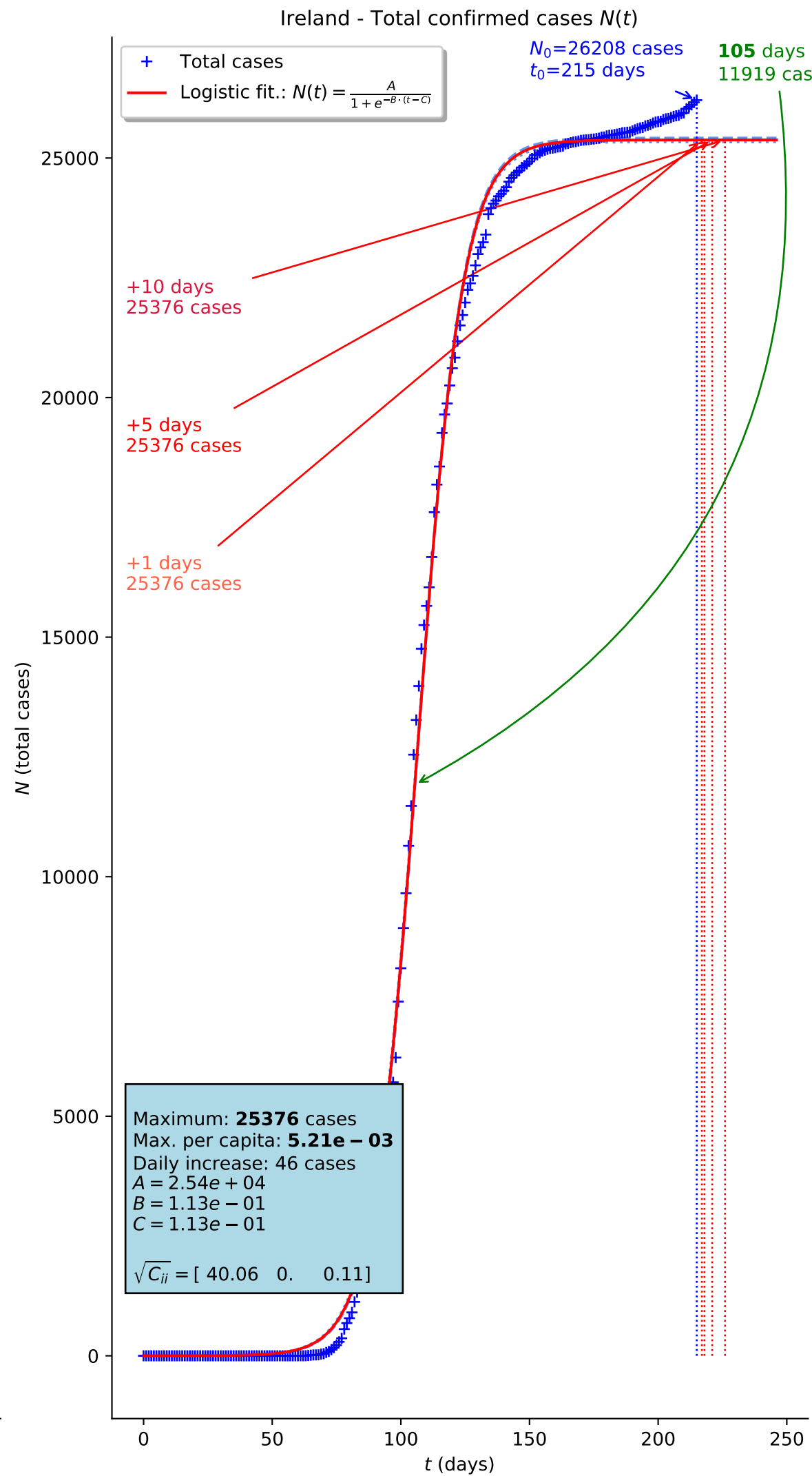
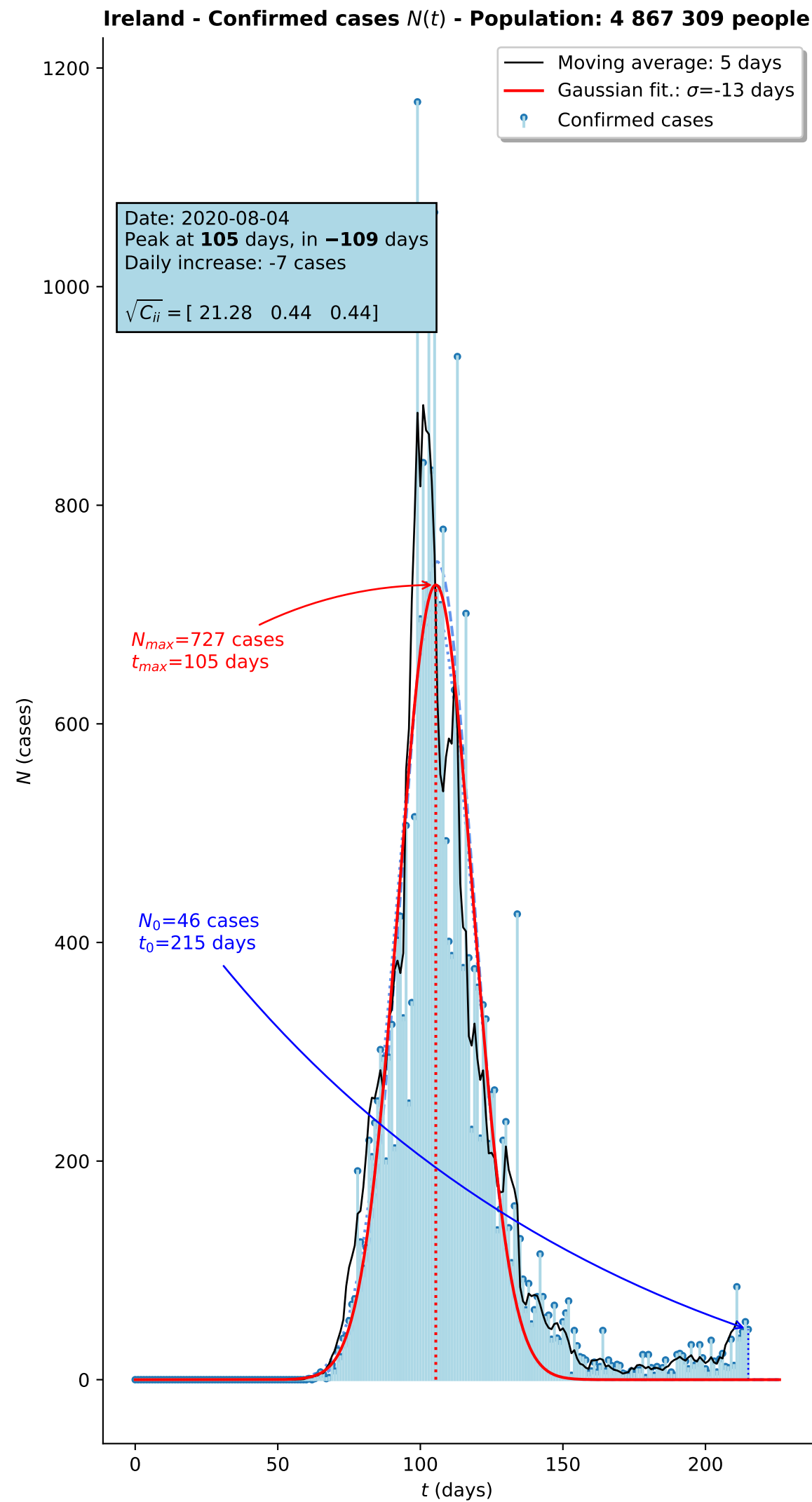


Iran - Total confirmed cases  $N(t)$

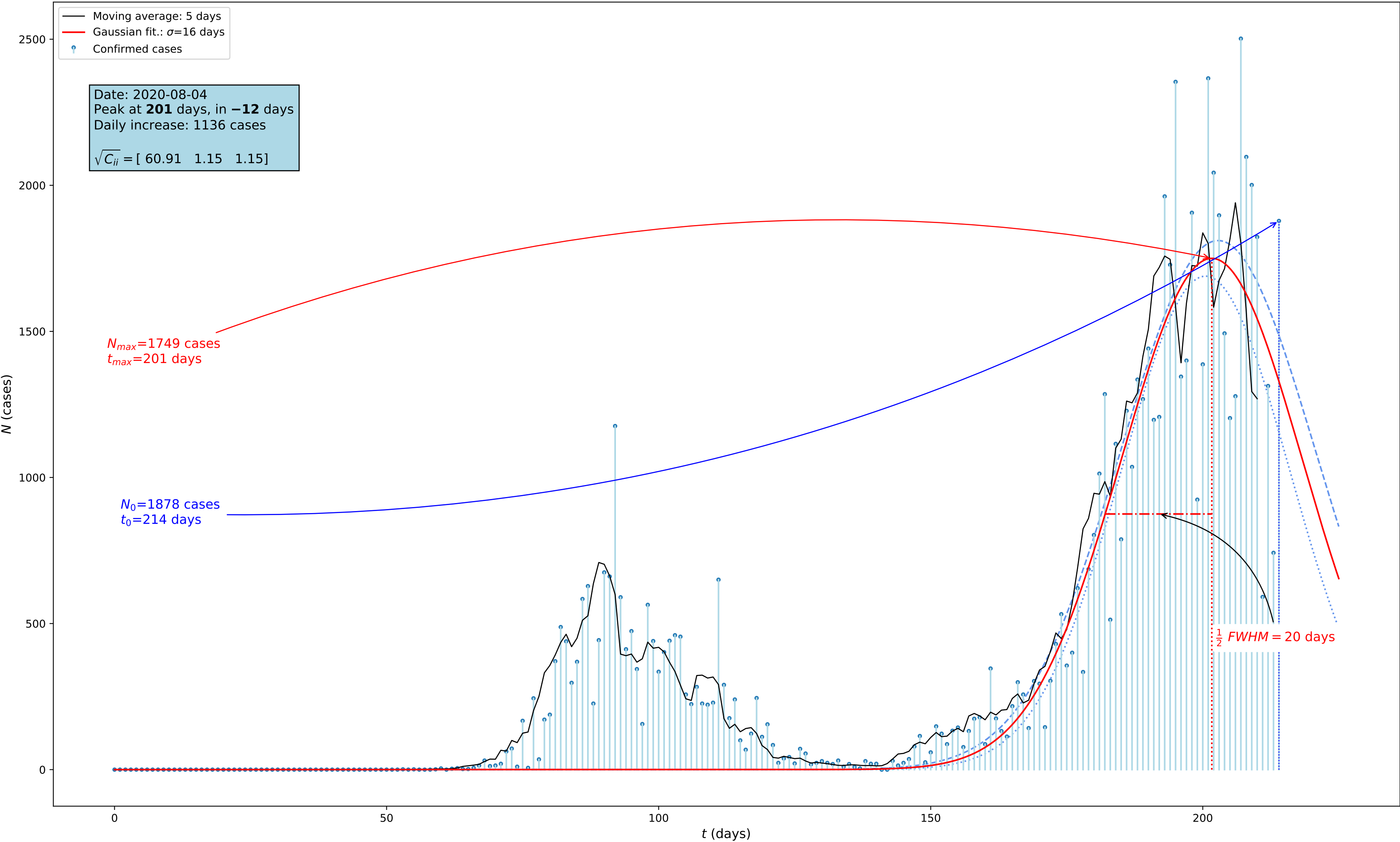


Iran - Total deaths  $N(t)$

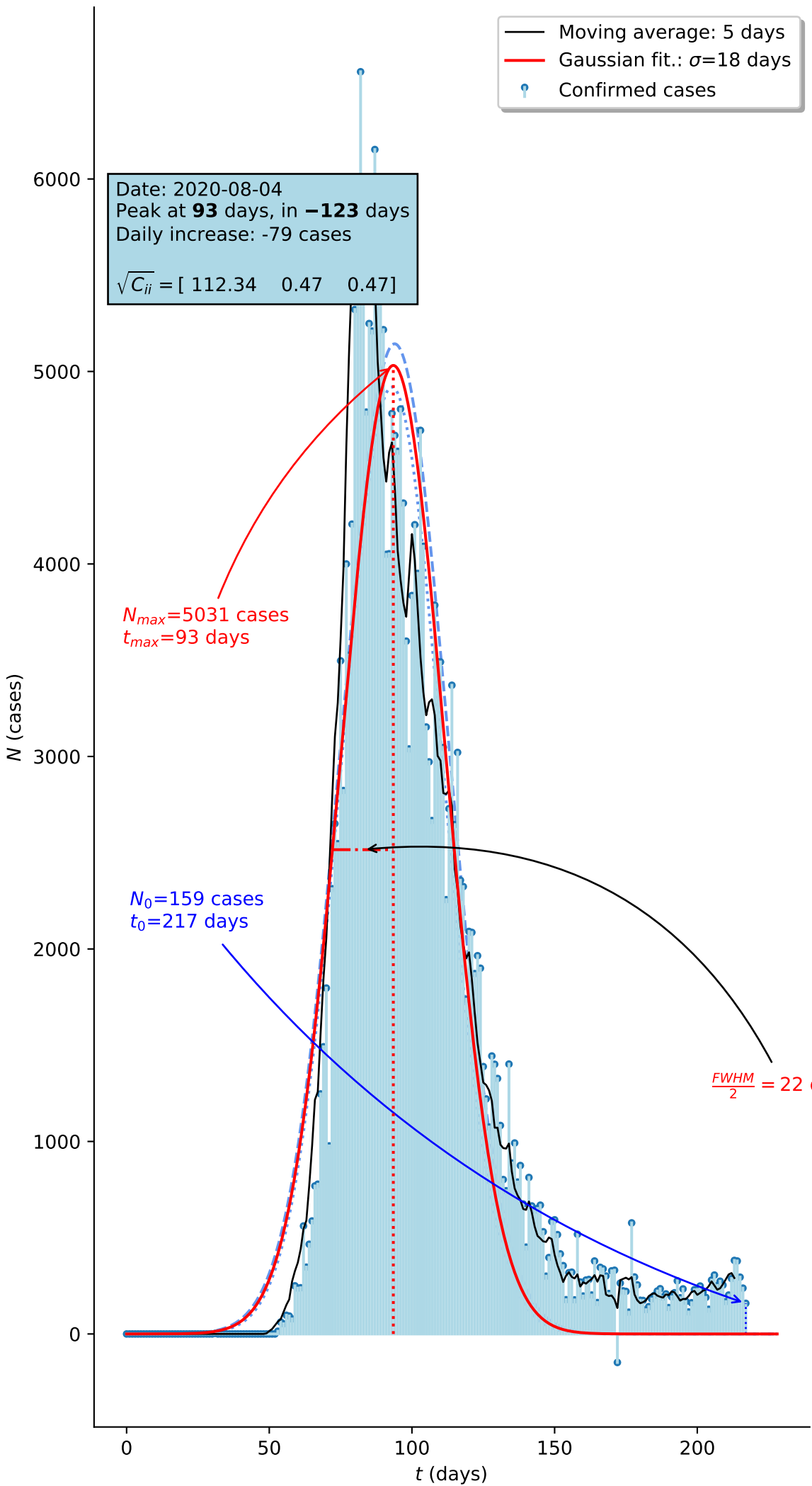




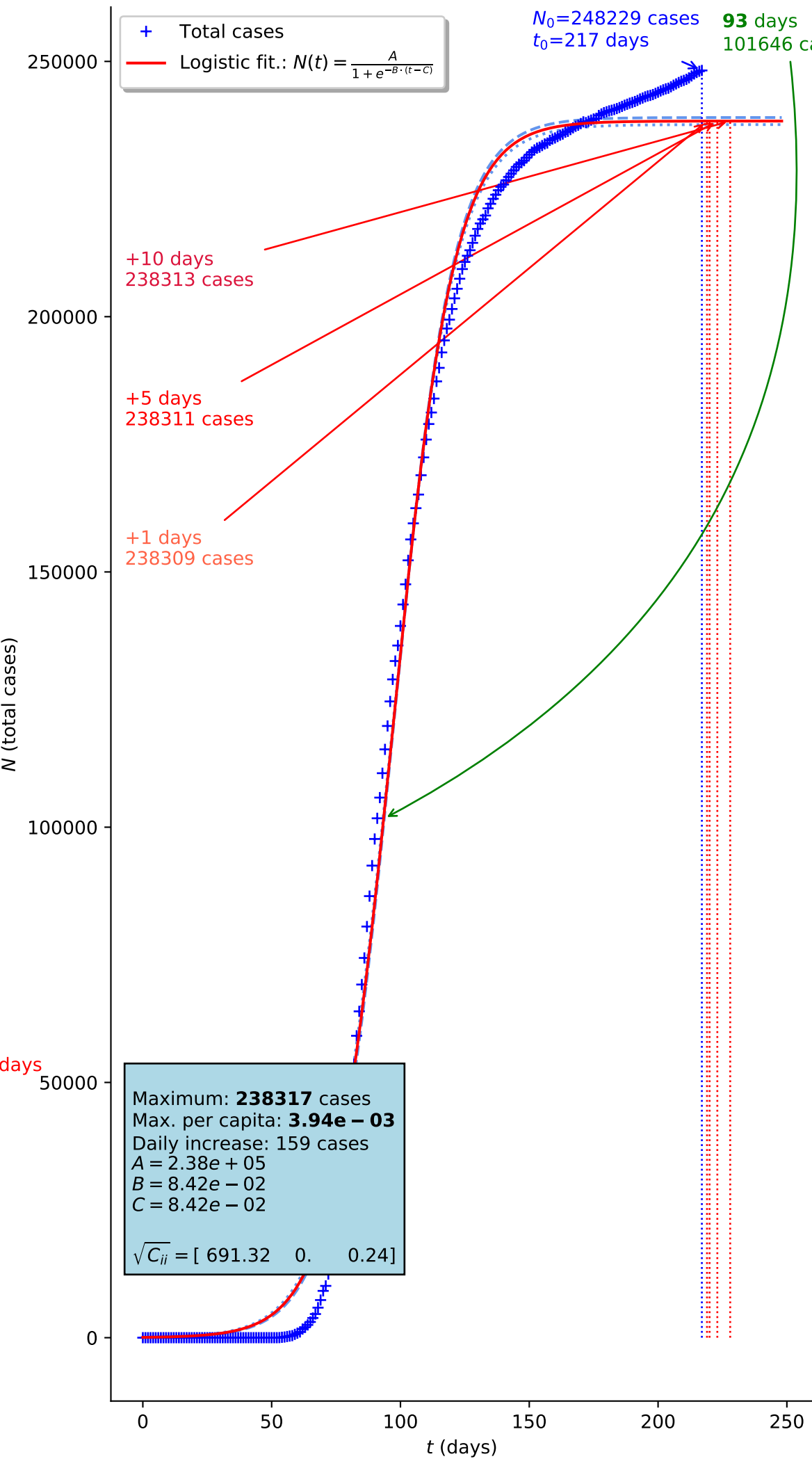
Israel - Confirmed cases  $N(t)$  - Population: 8 882 800 people



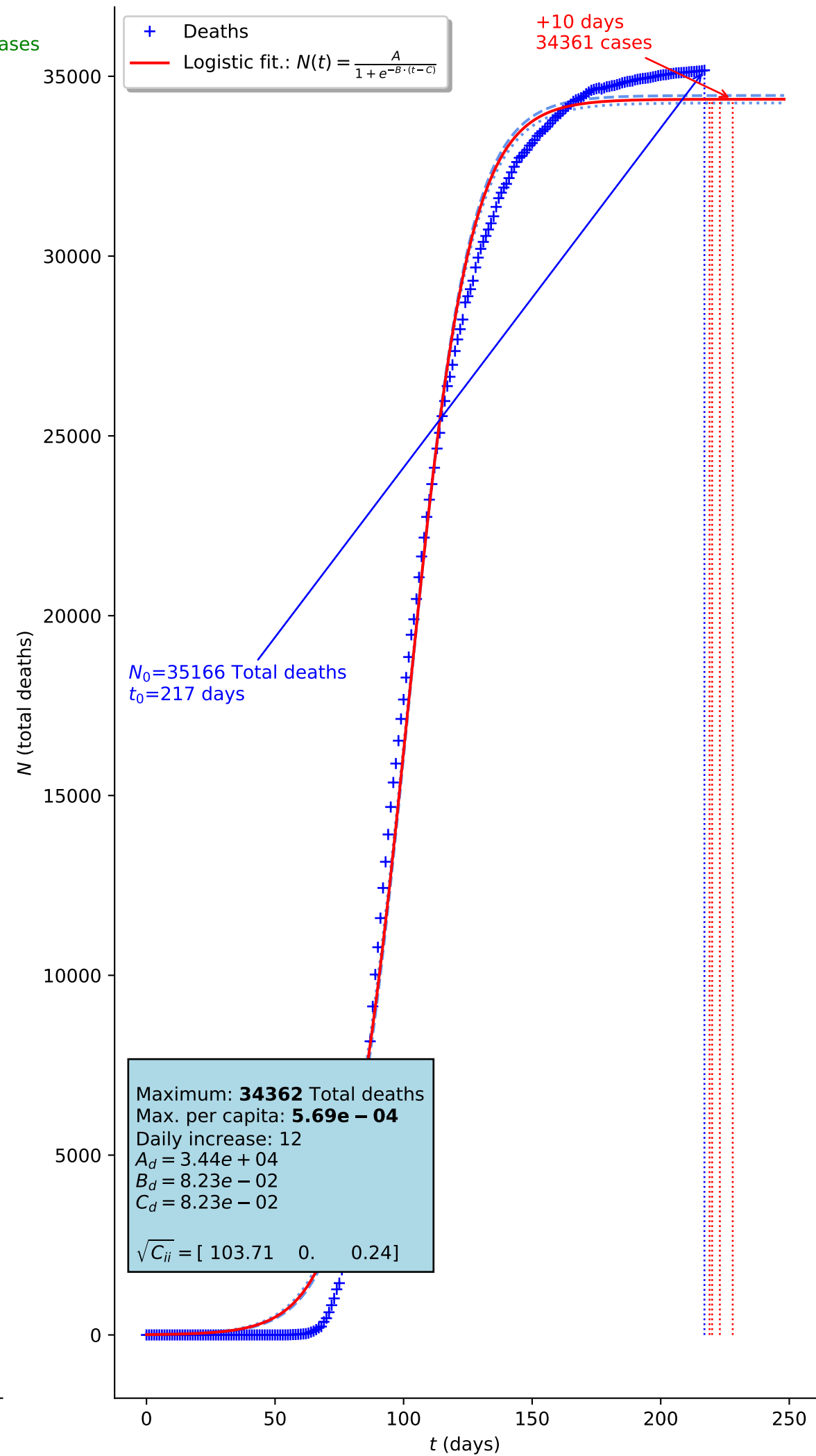
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



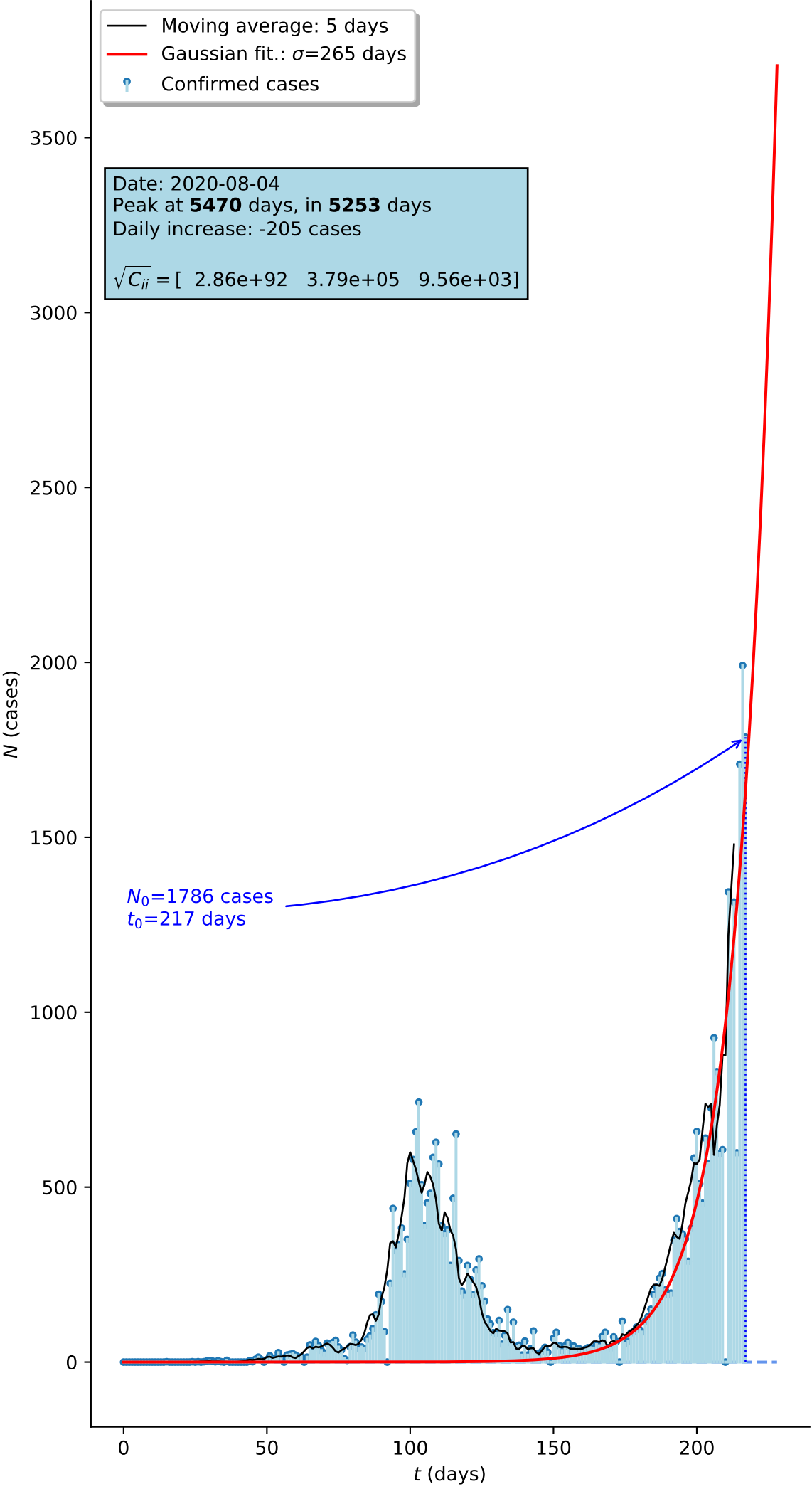
Italy - Total confirmed cases  $N(t)$



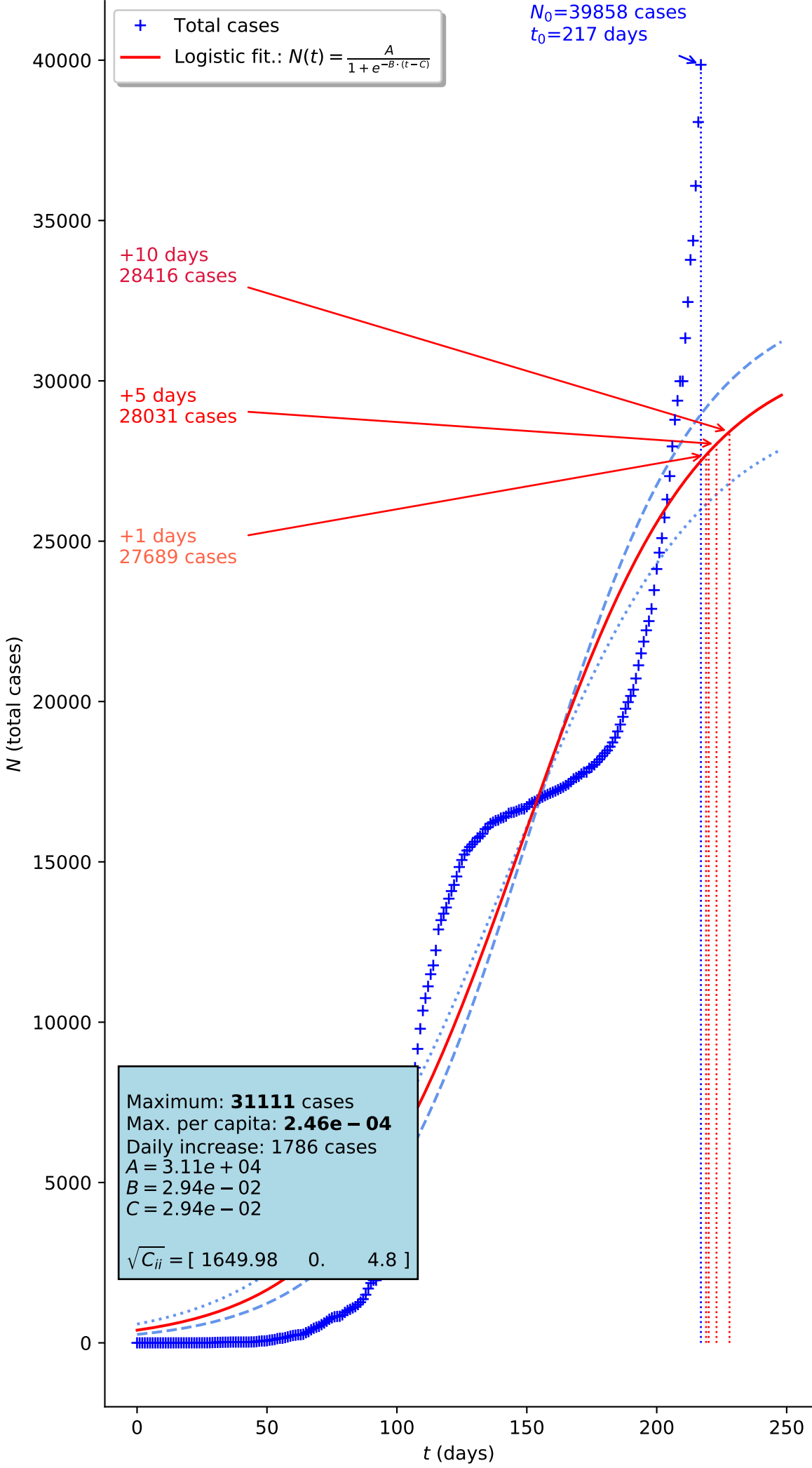
Italy - Total deaths  $N(t)$



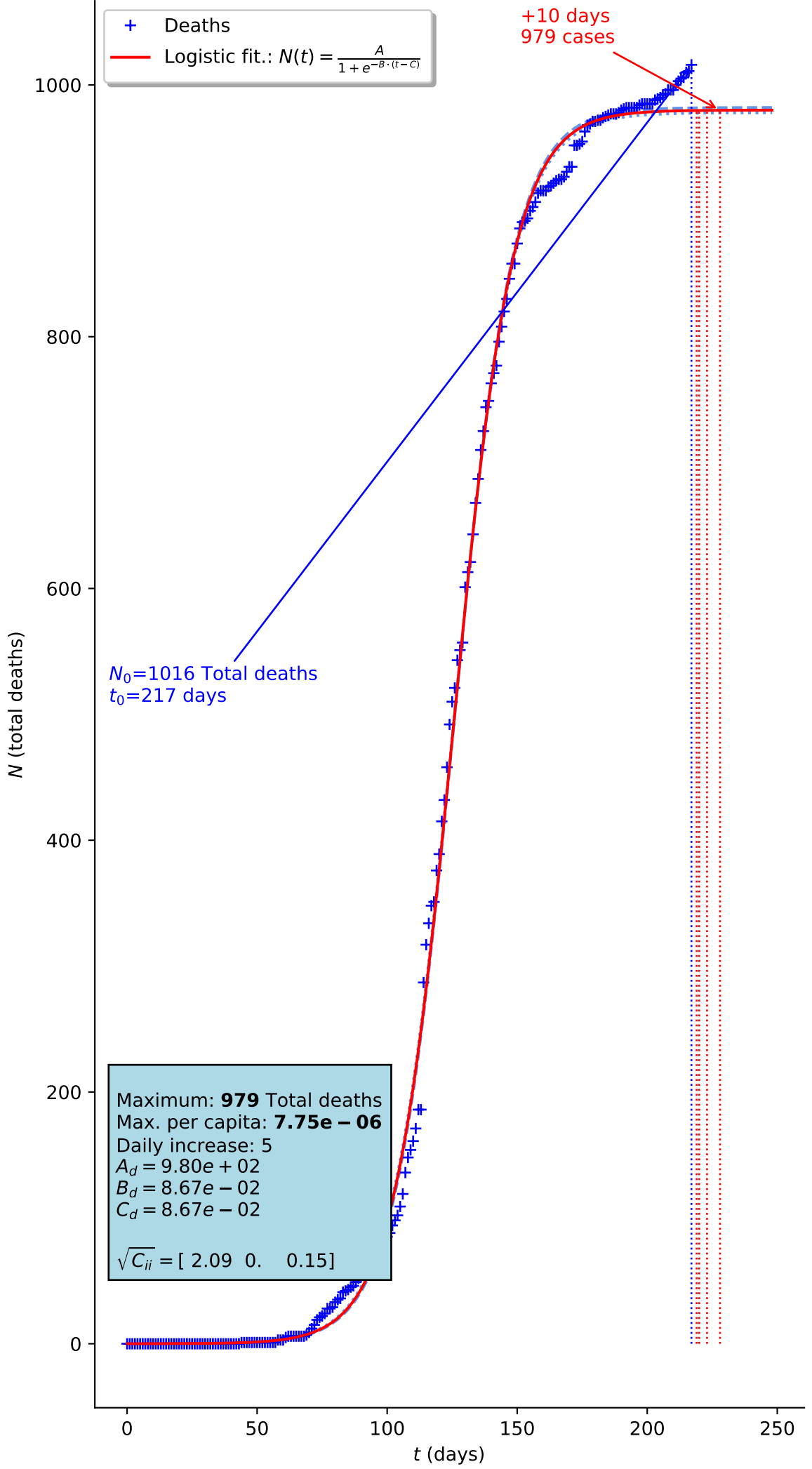
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



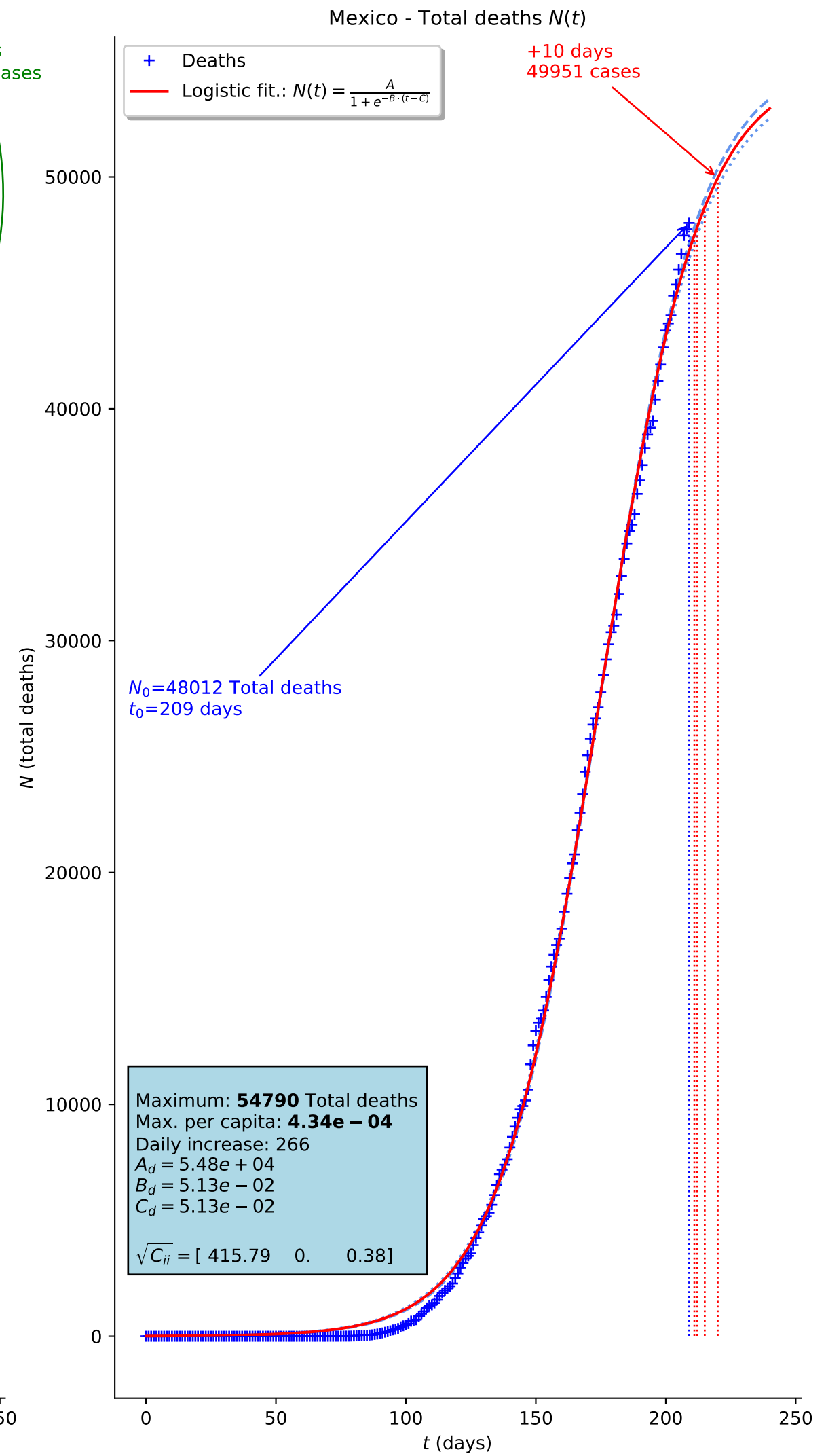
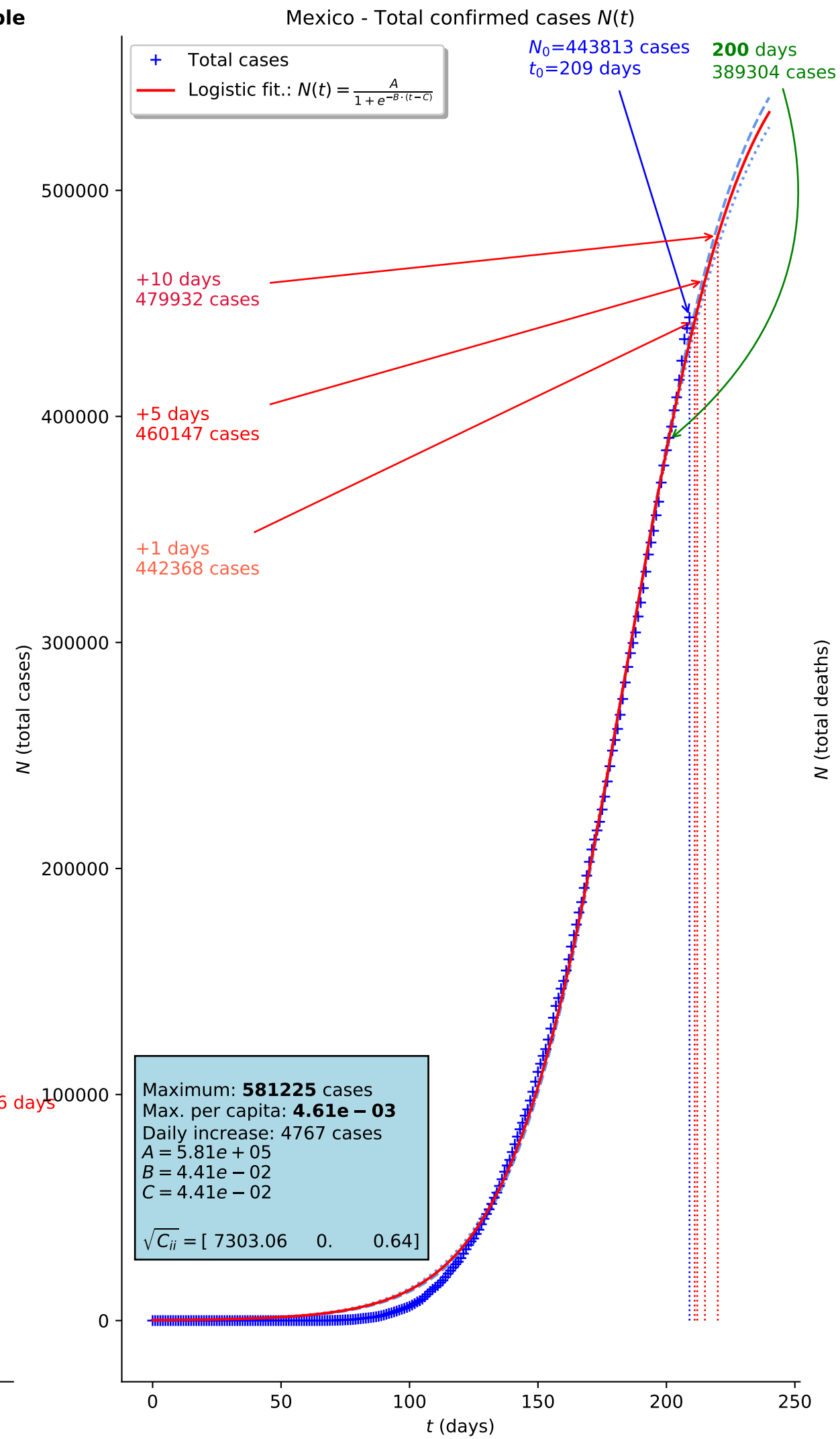
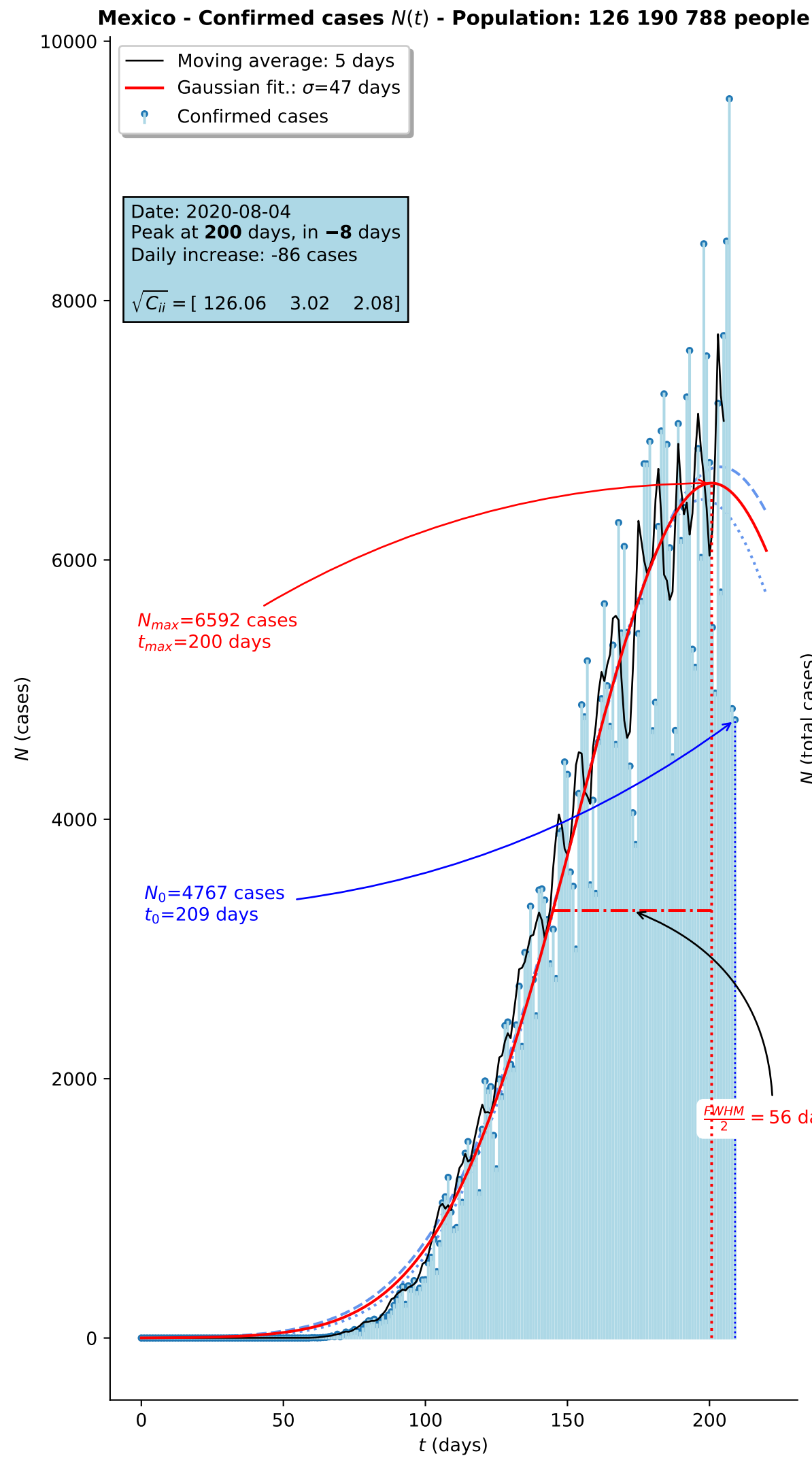
Japan - Total confirmed cases  $N(t)$

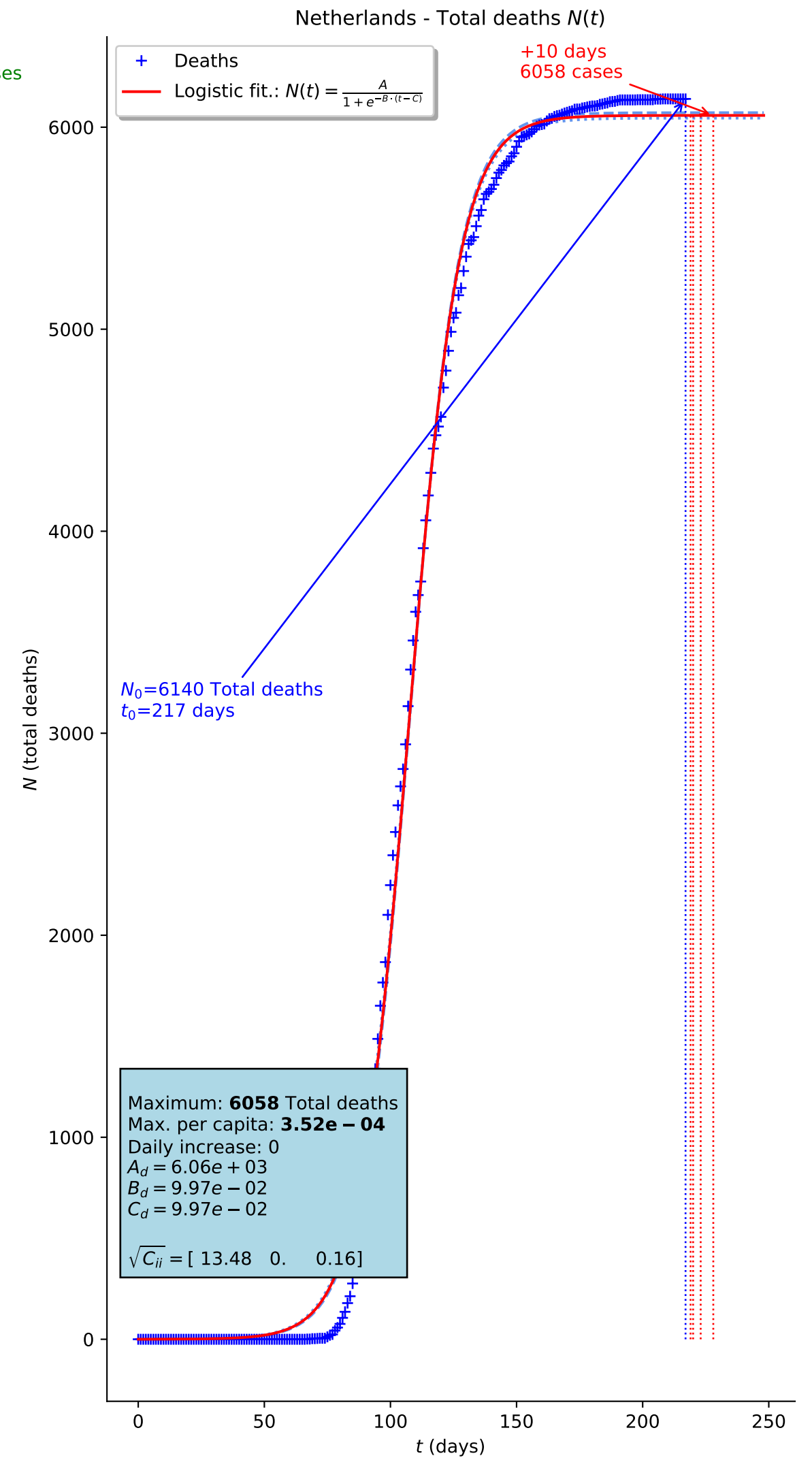
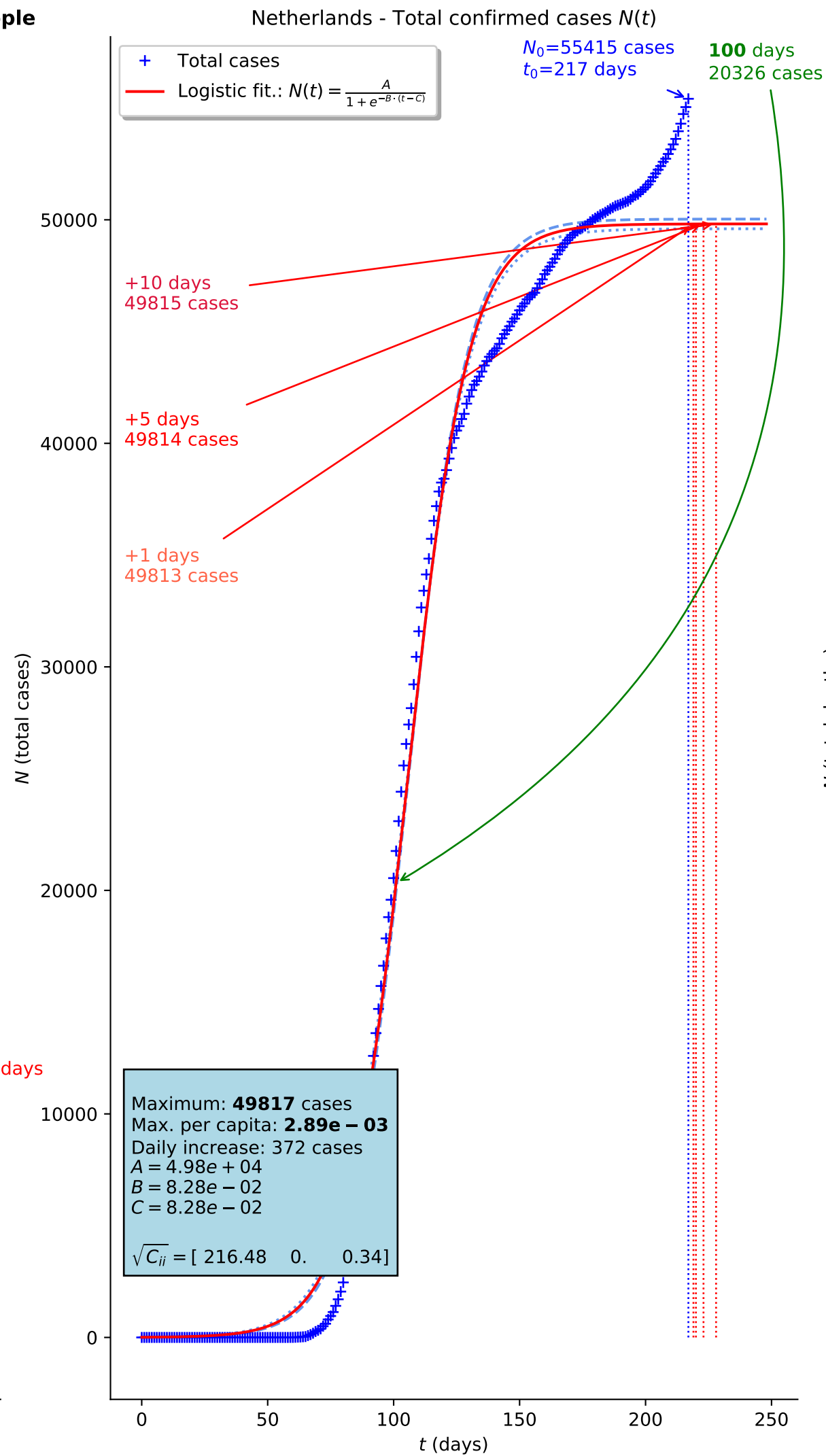
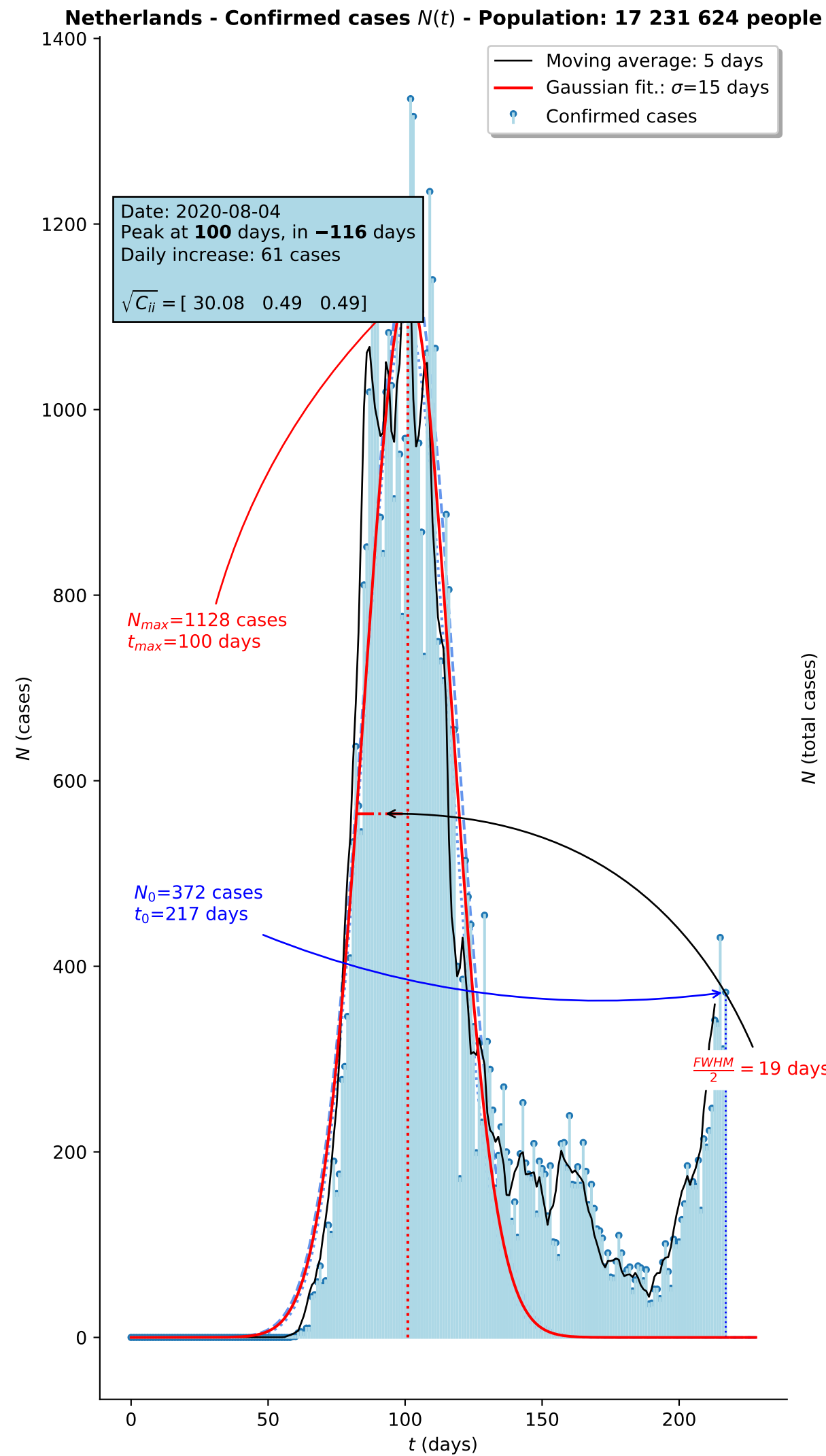


Japan - Total deaths  $N(t)$





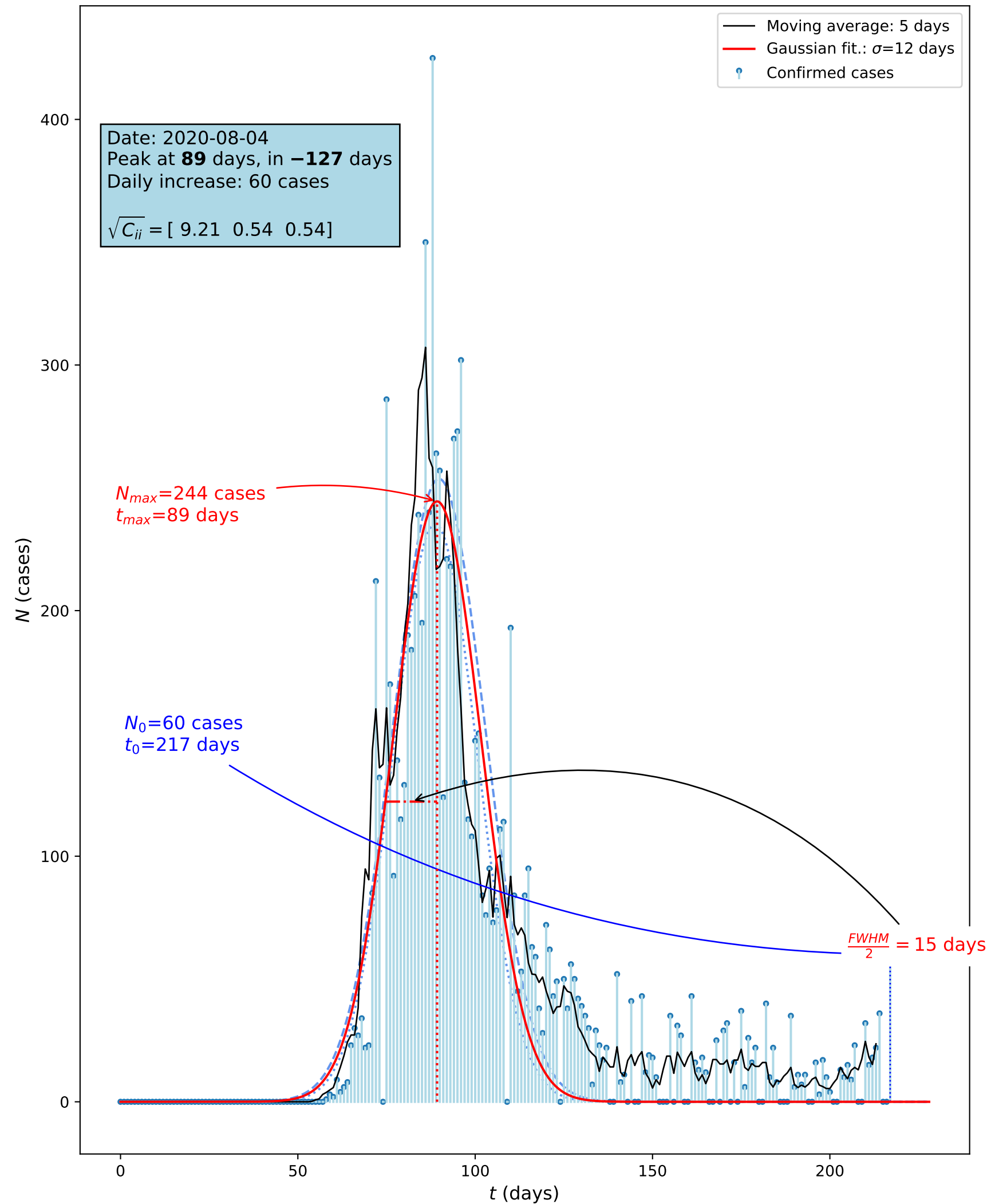




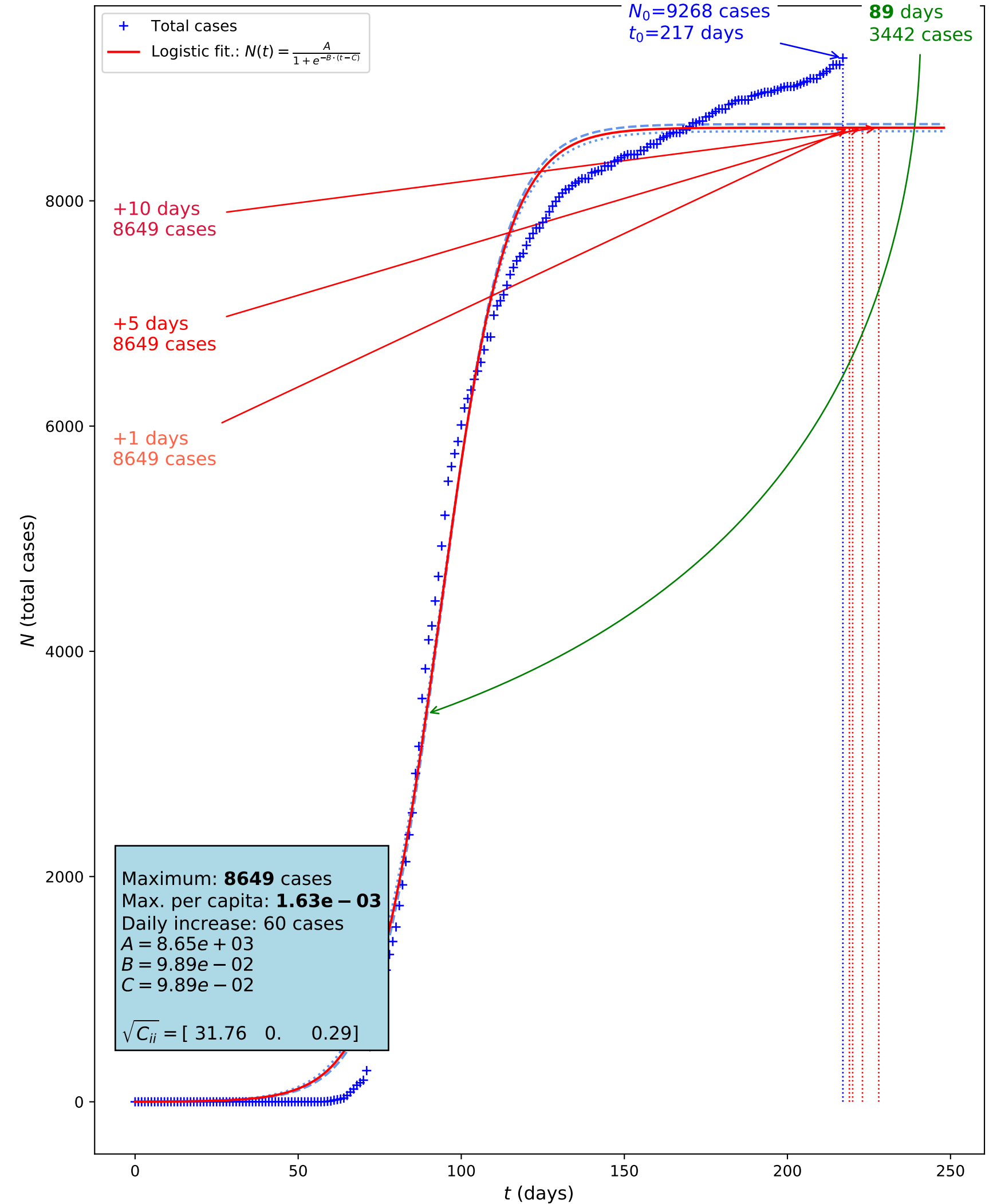
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



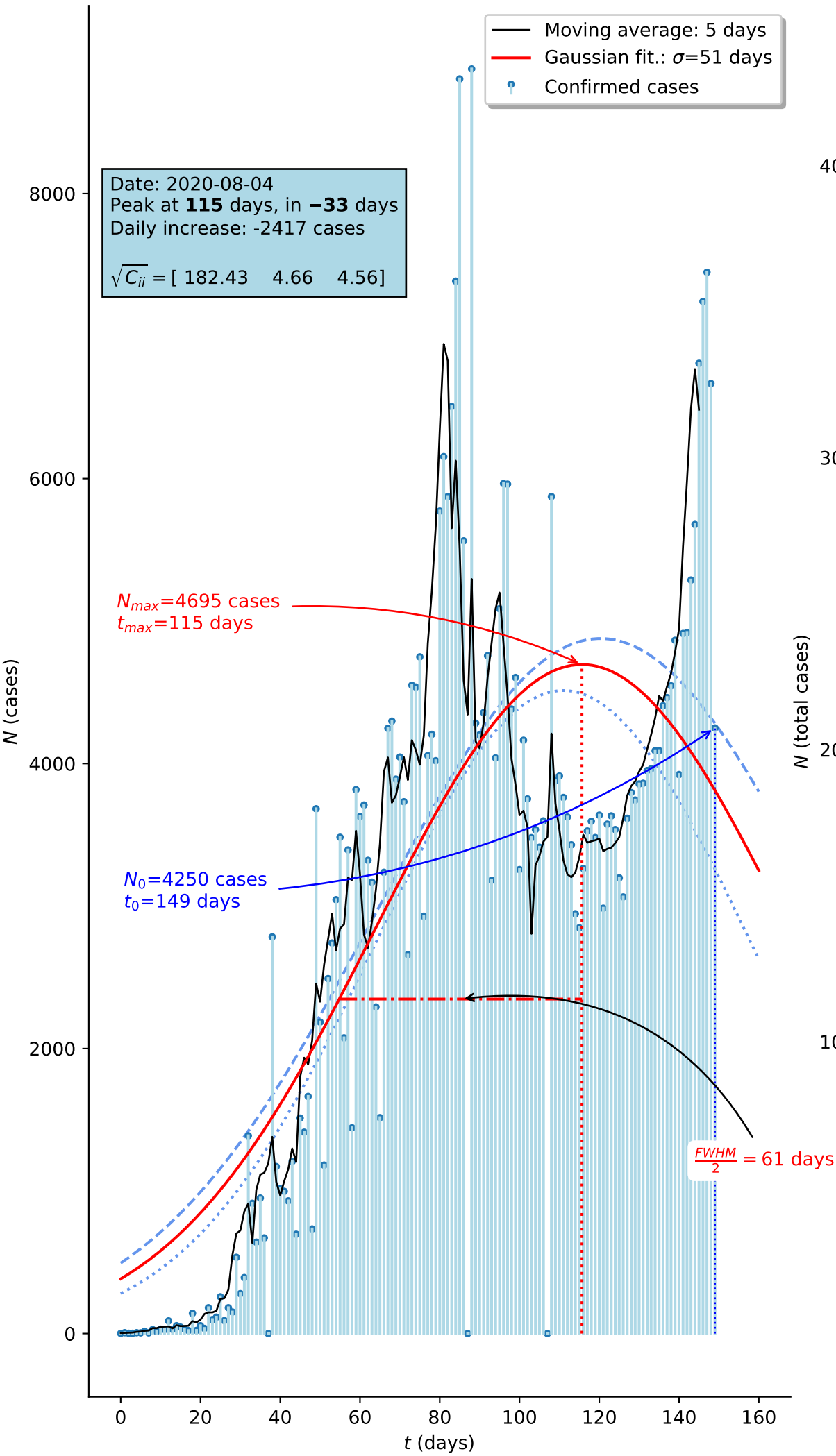
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



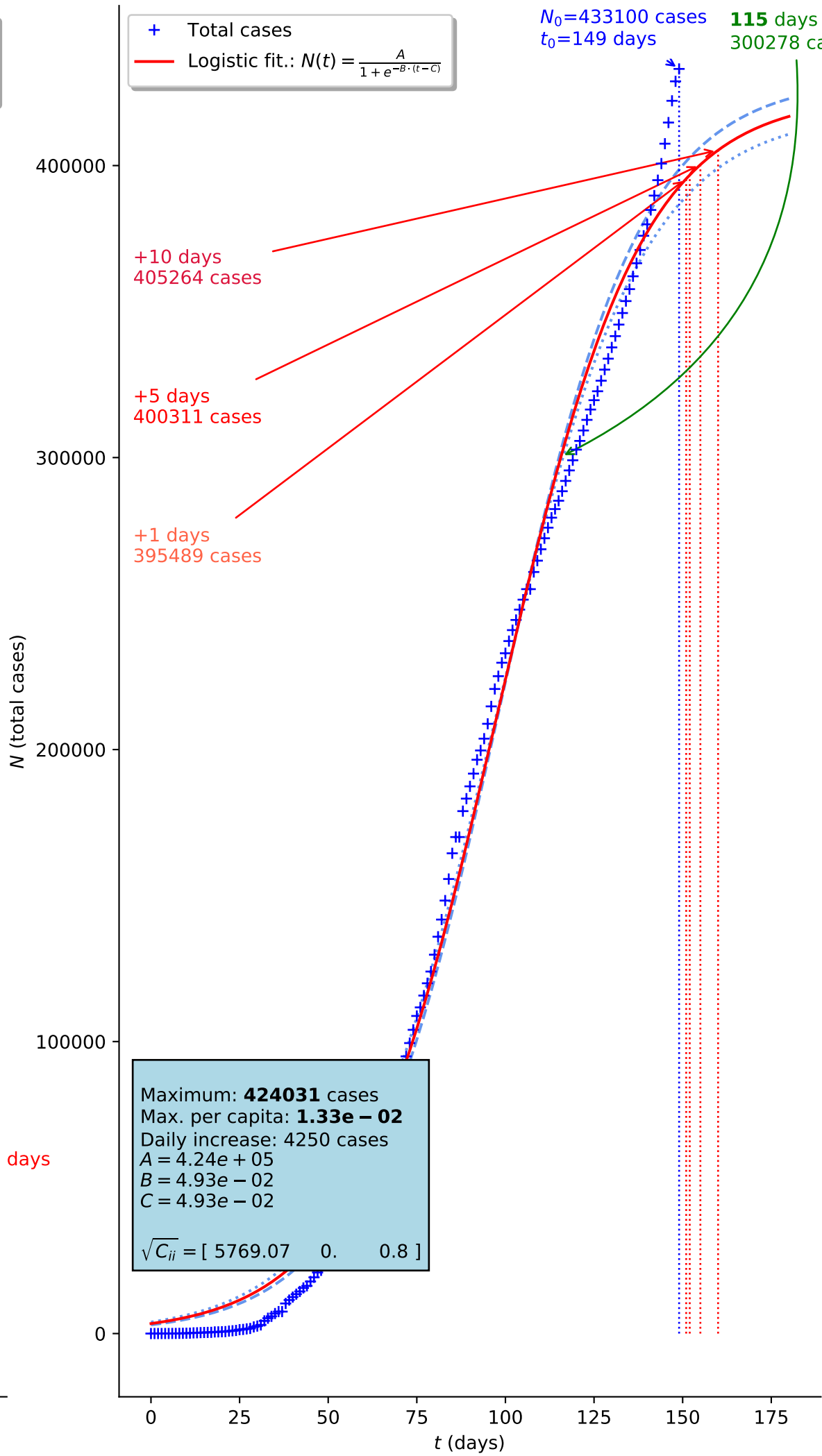
Norway - Total confirmed cases  $N(t)$



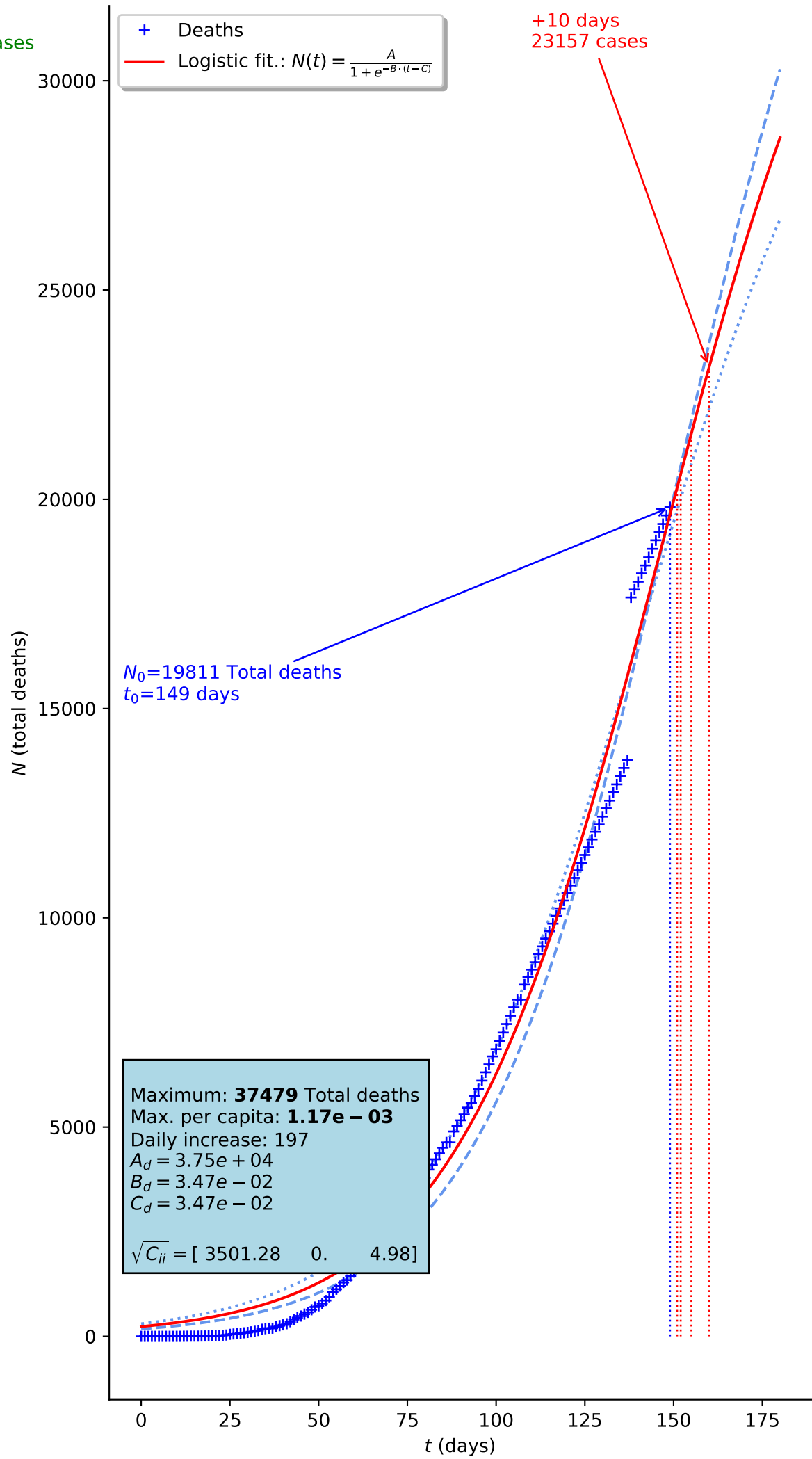
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



Peru - Total confirmed cases  $N(t)$

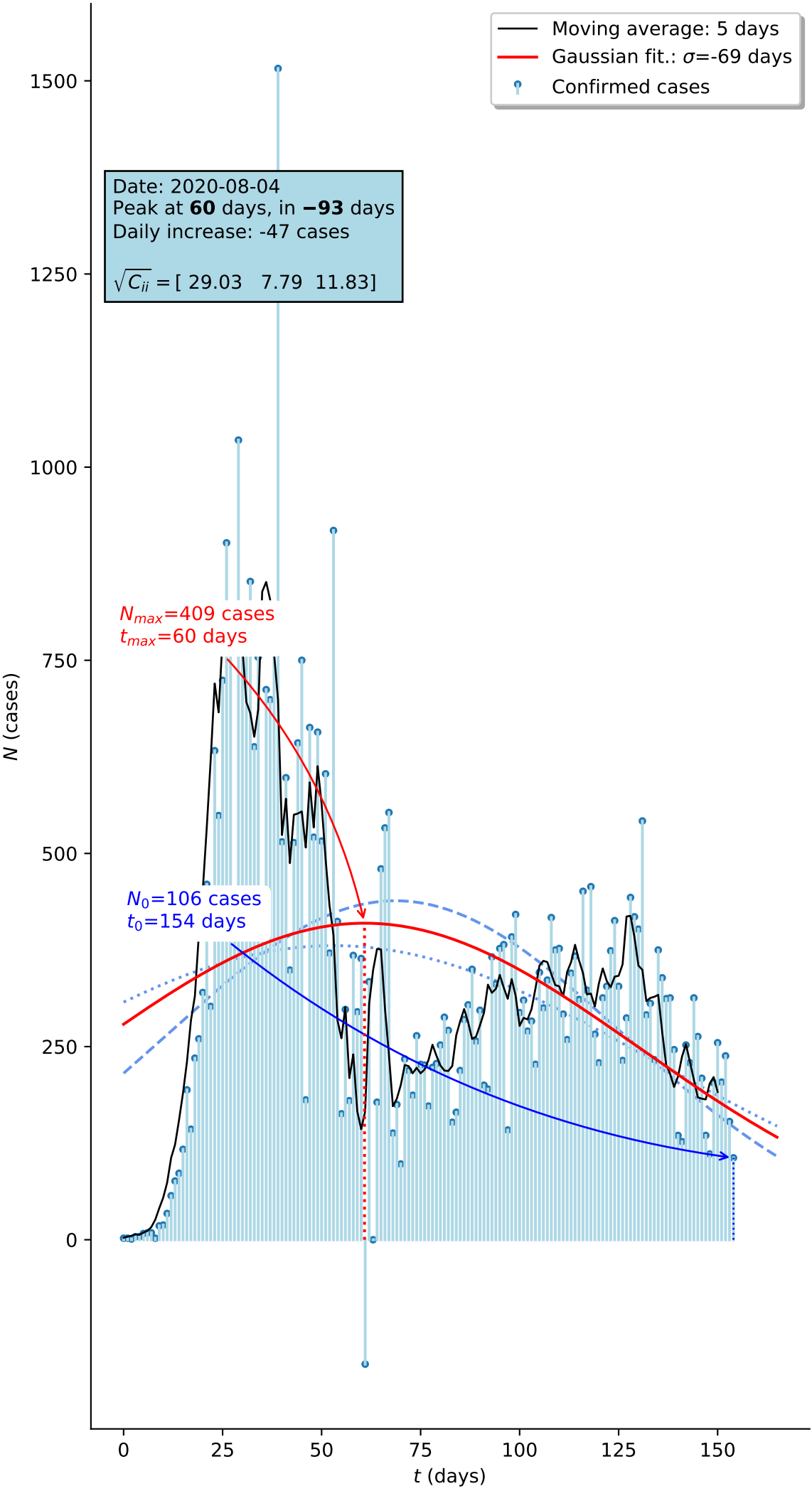


Peru - Total deaths  $N(t)$

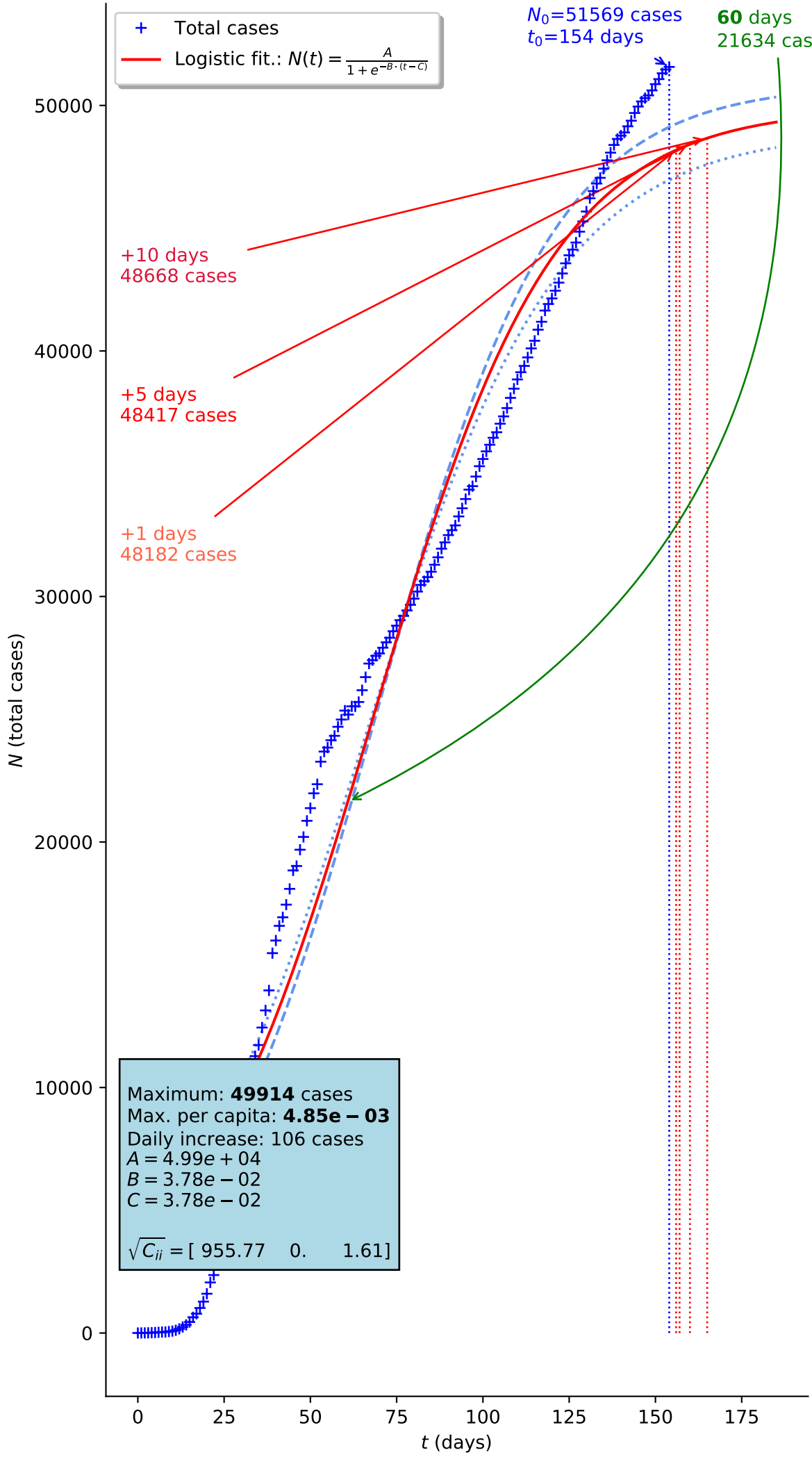




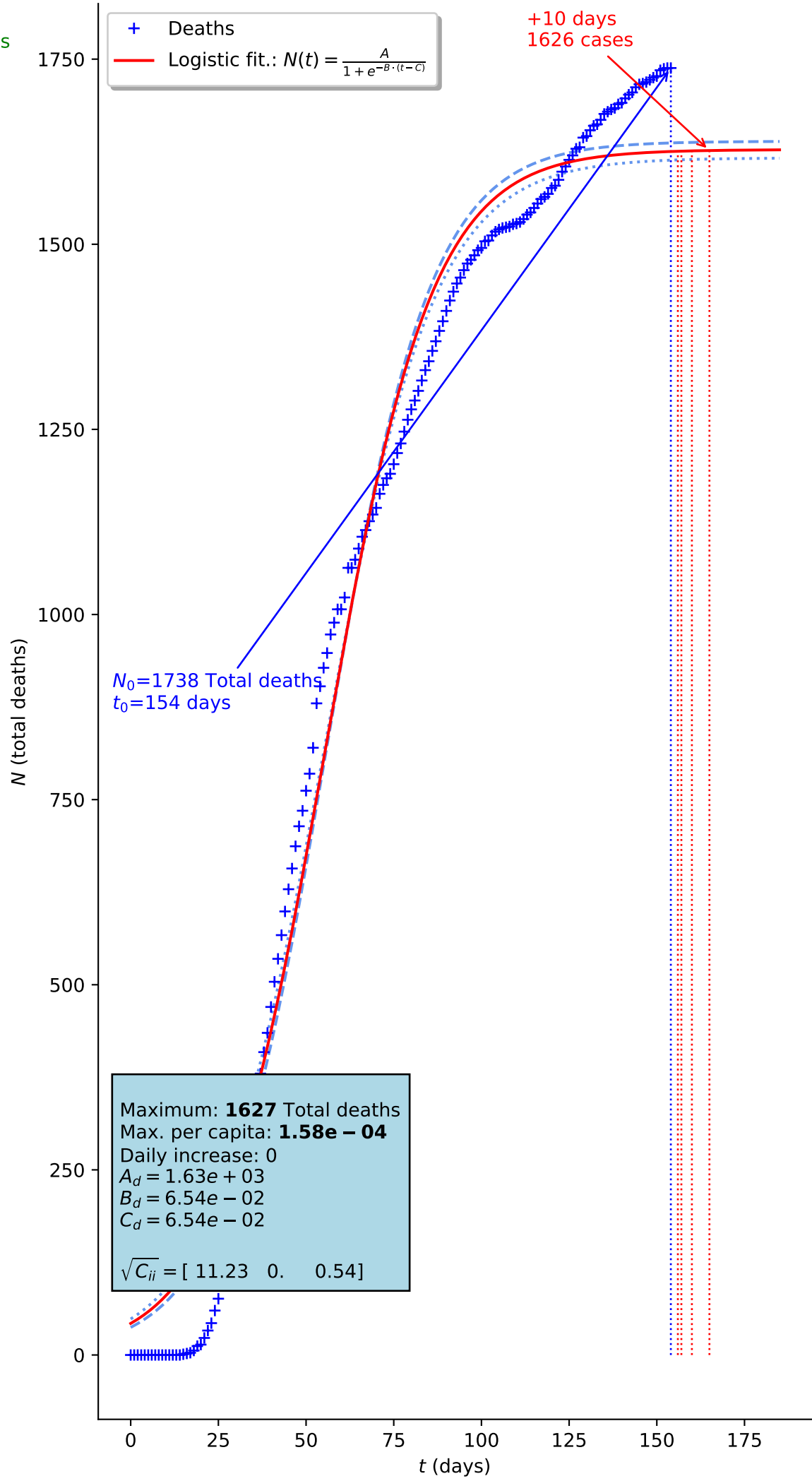
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



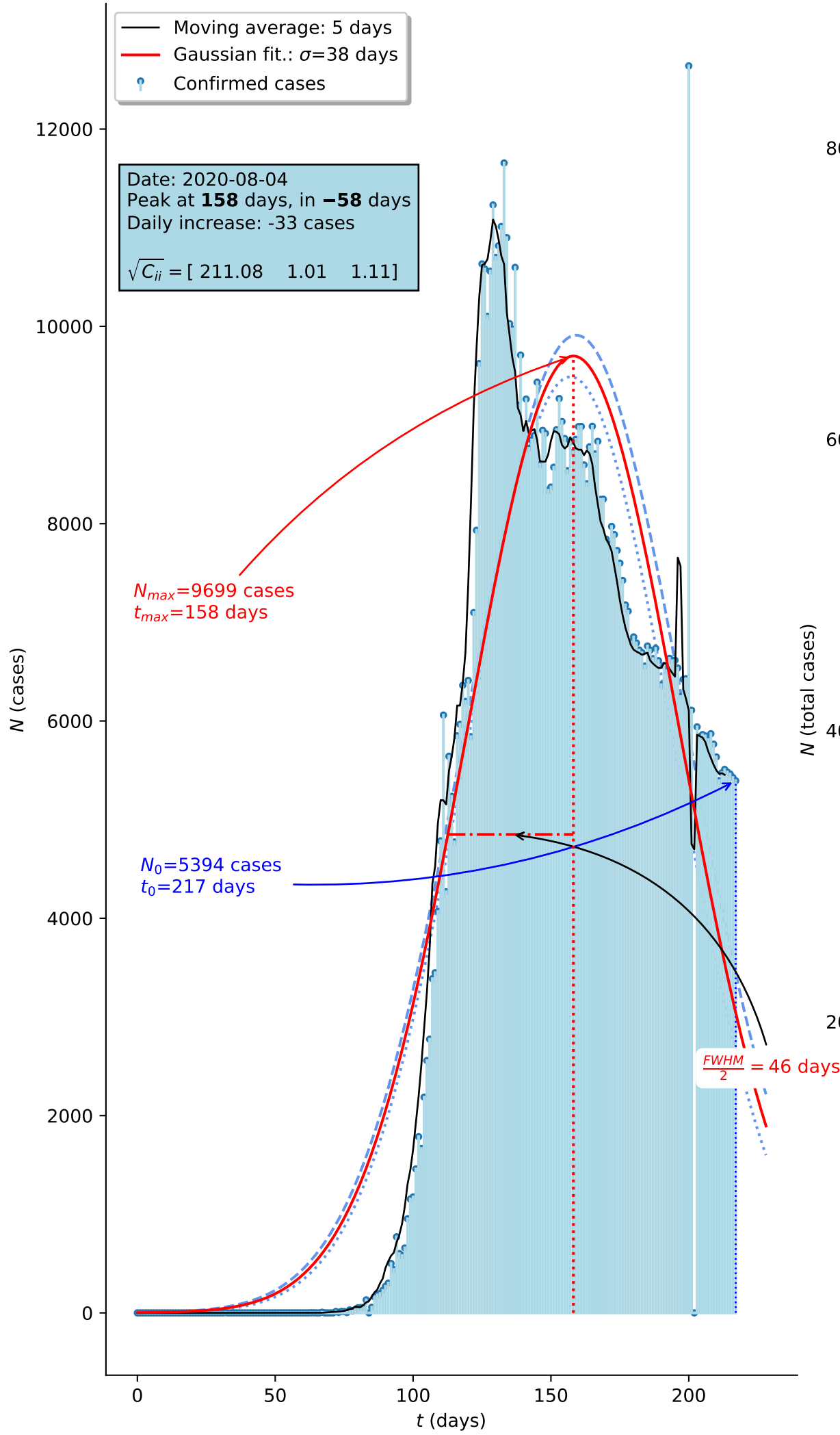
Portugal - Total confirmed cases  $N(t)$



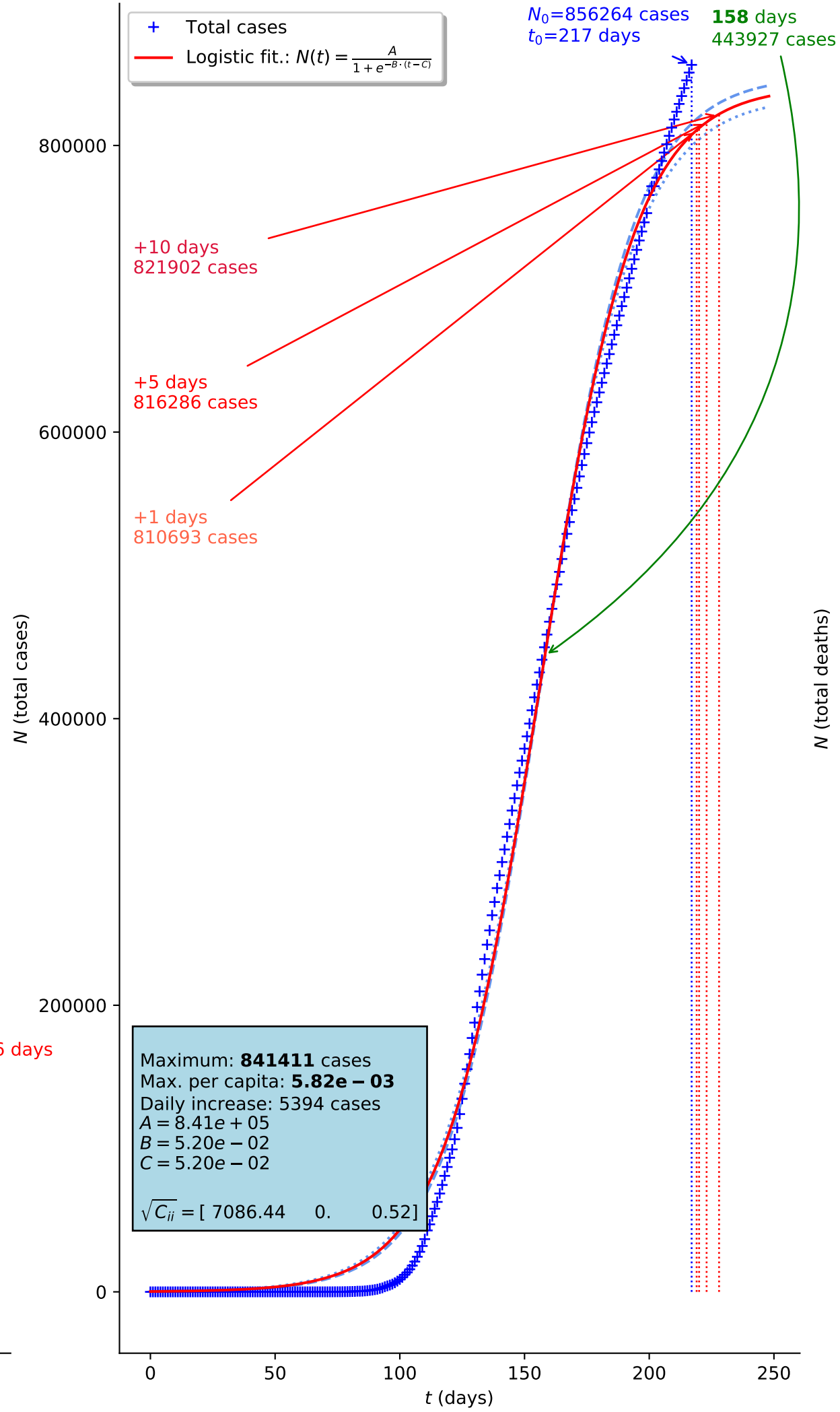
Portugal - Total deaths  $N(t)$



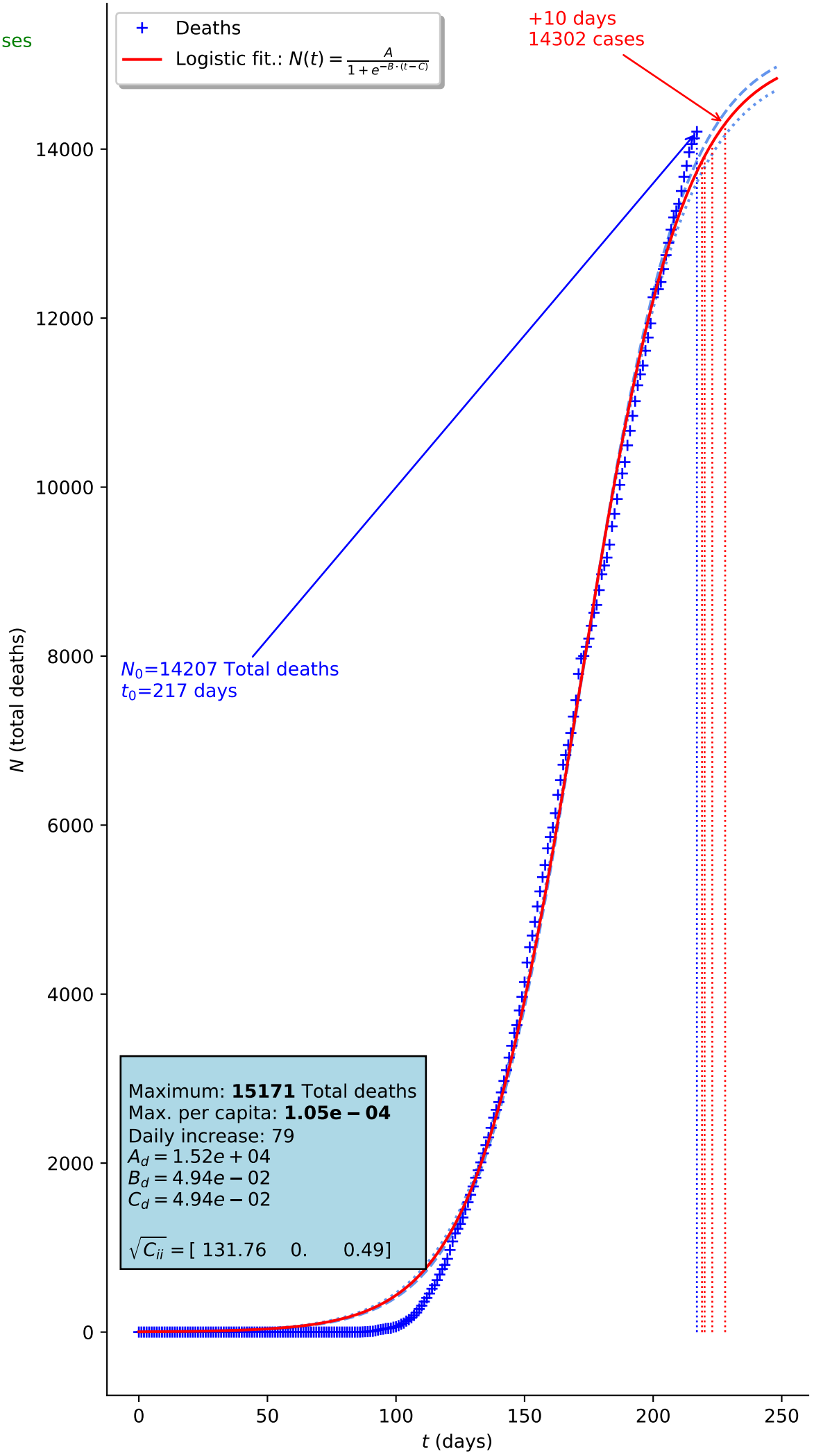
Russia - Confirmed cases  $N(t)$  - Population: 144 478 050 people



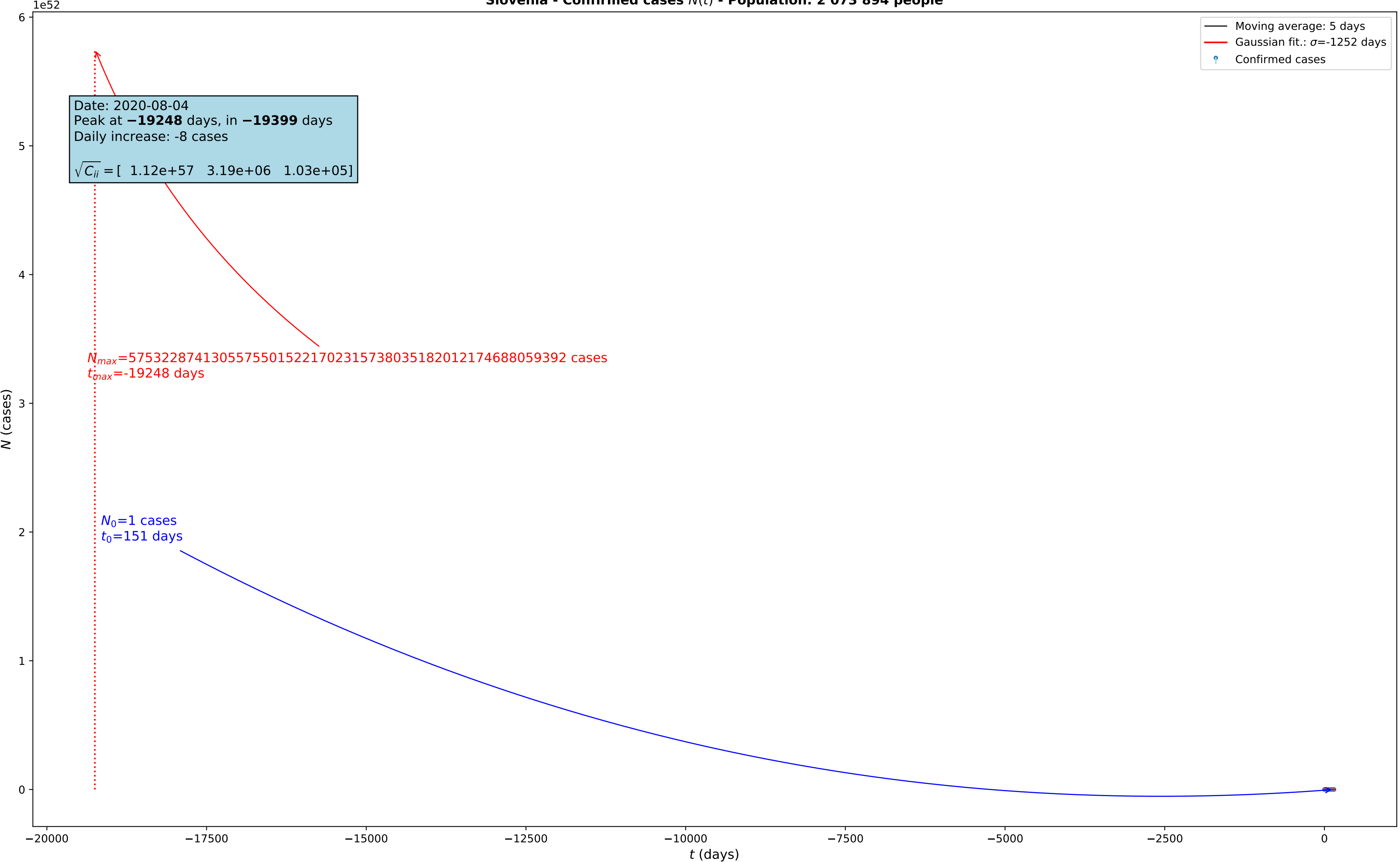
Russia - Total confirmed cases  $N(t)$

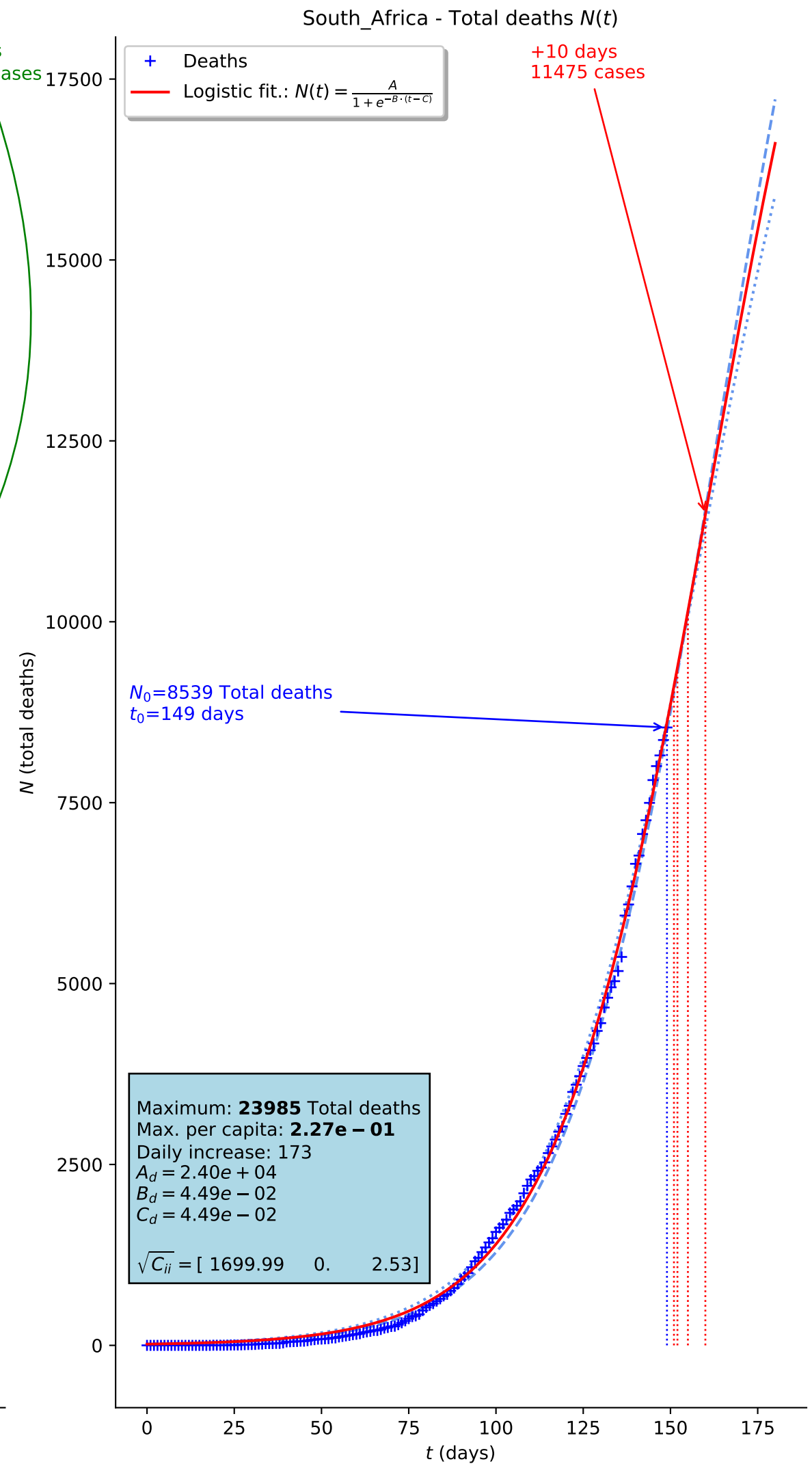
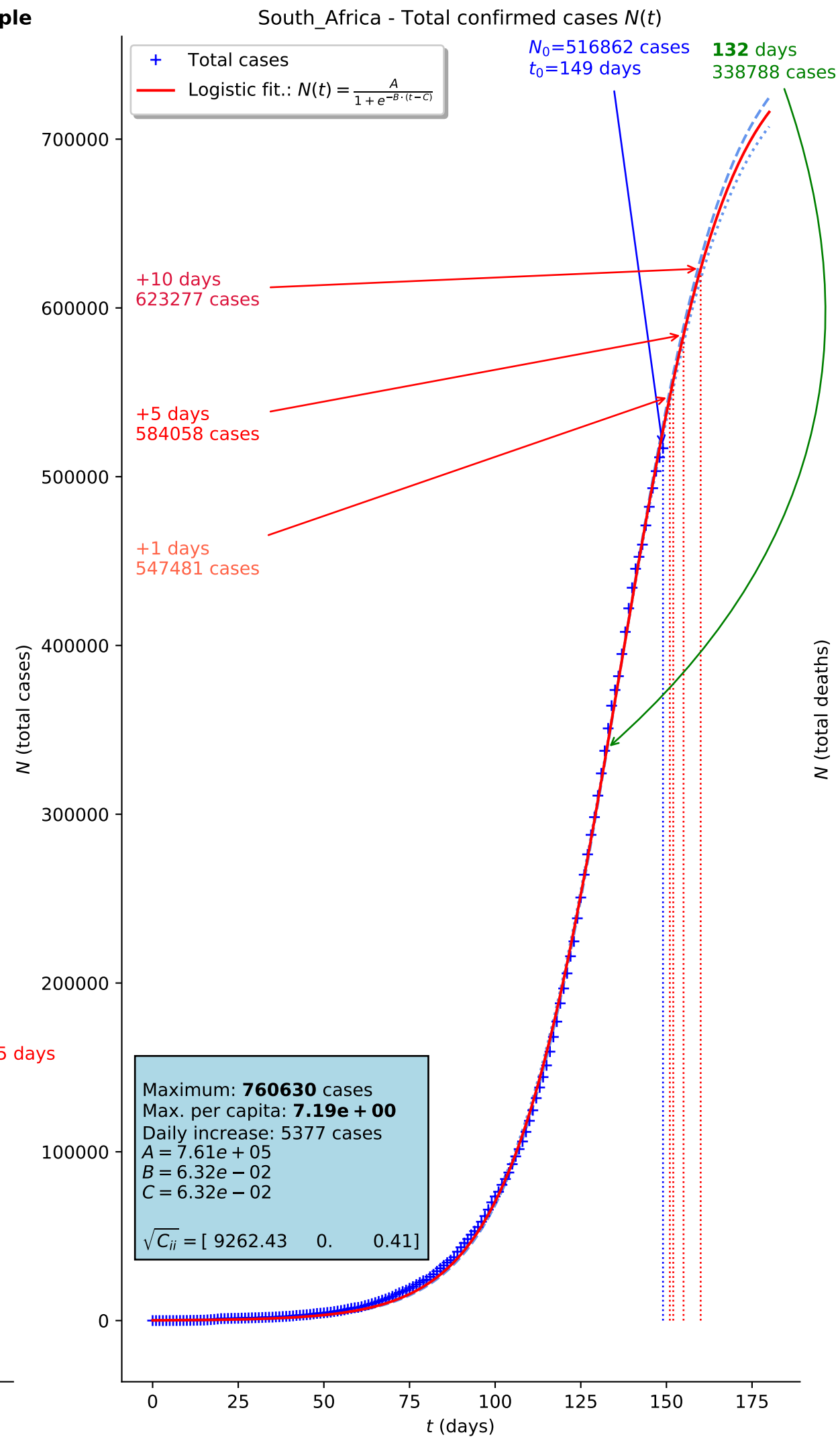
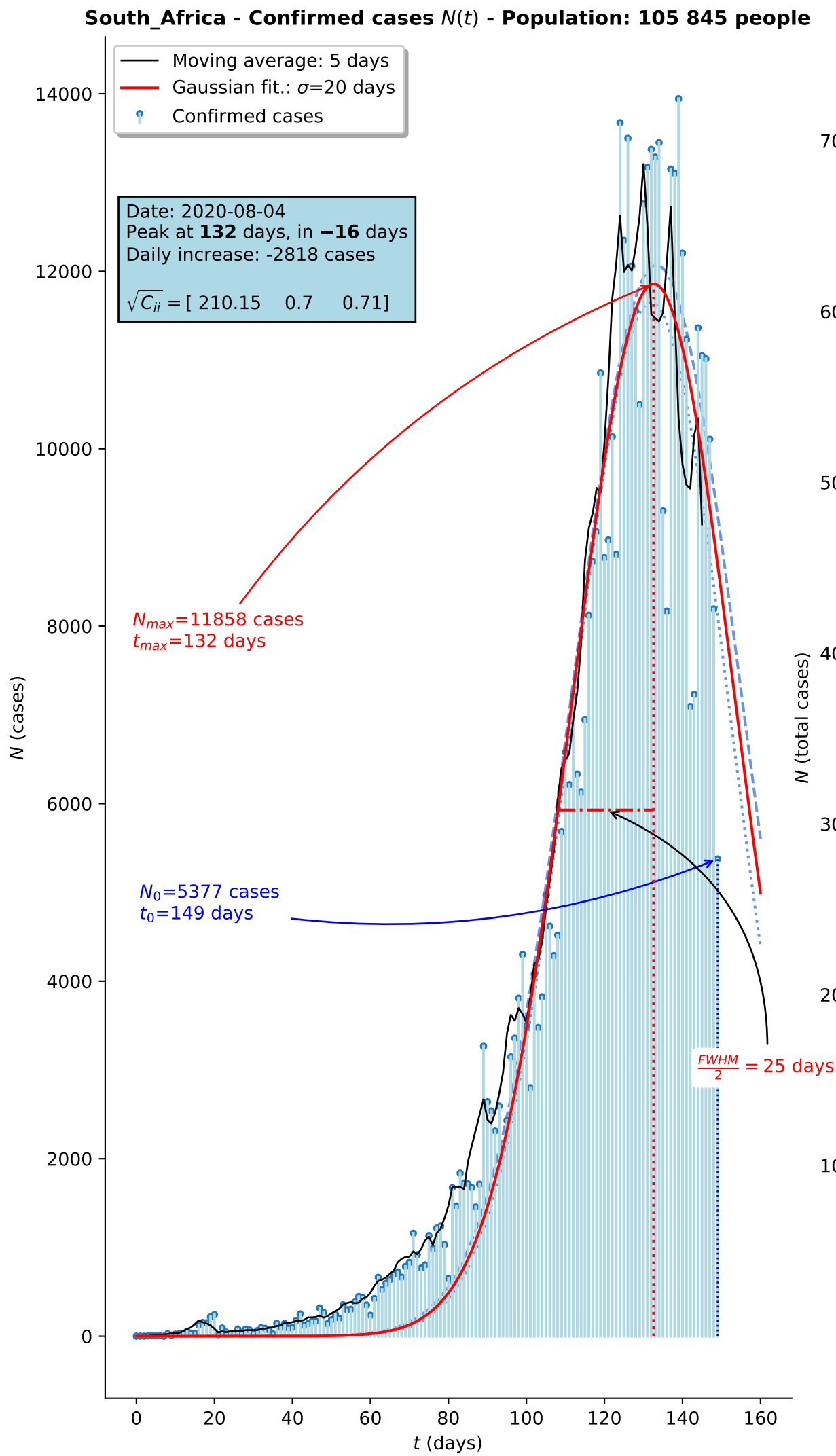


Russia - Total deaths  $N(t)$

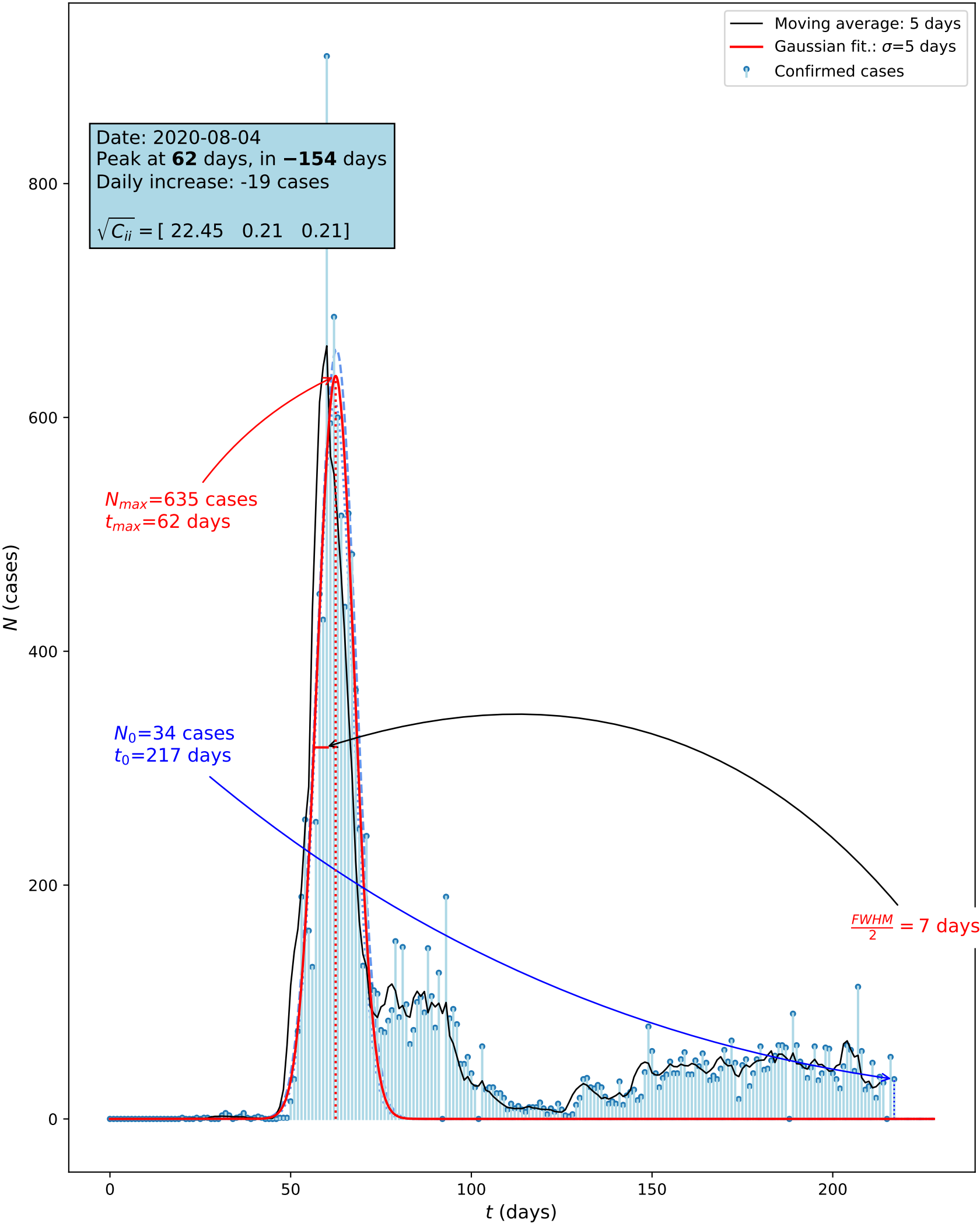


Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people

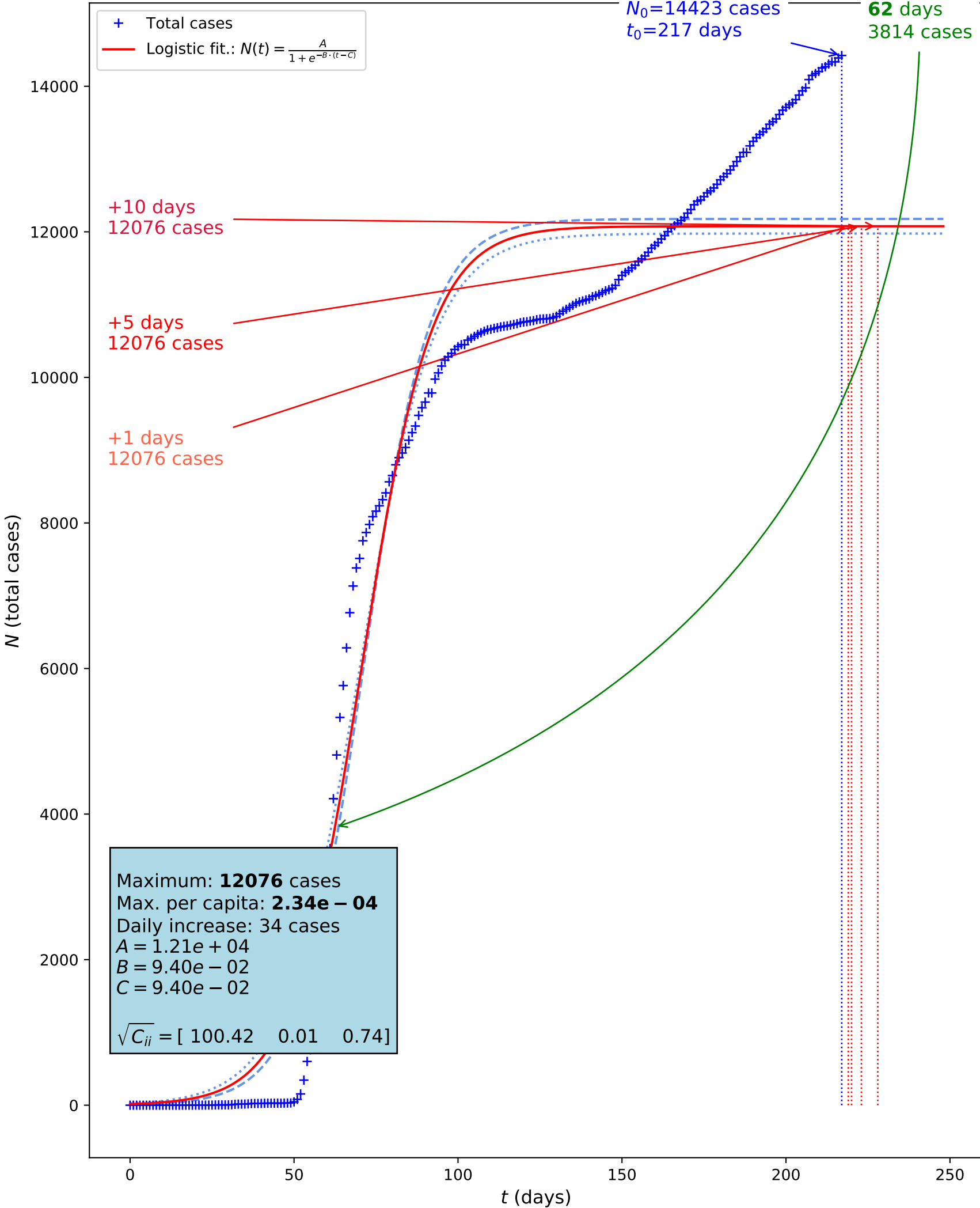




South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people

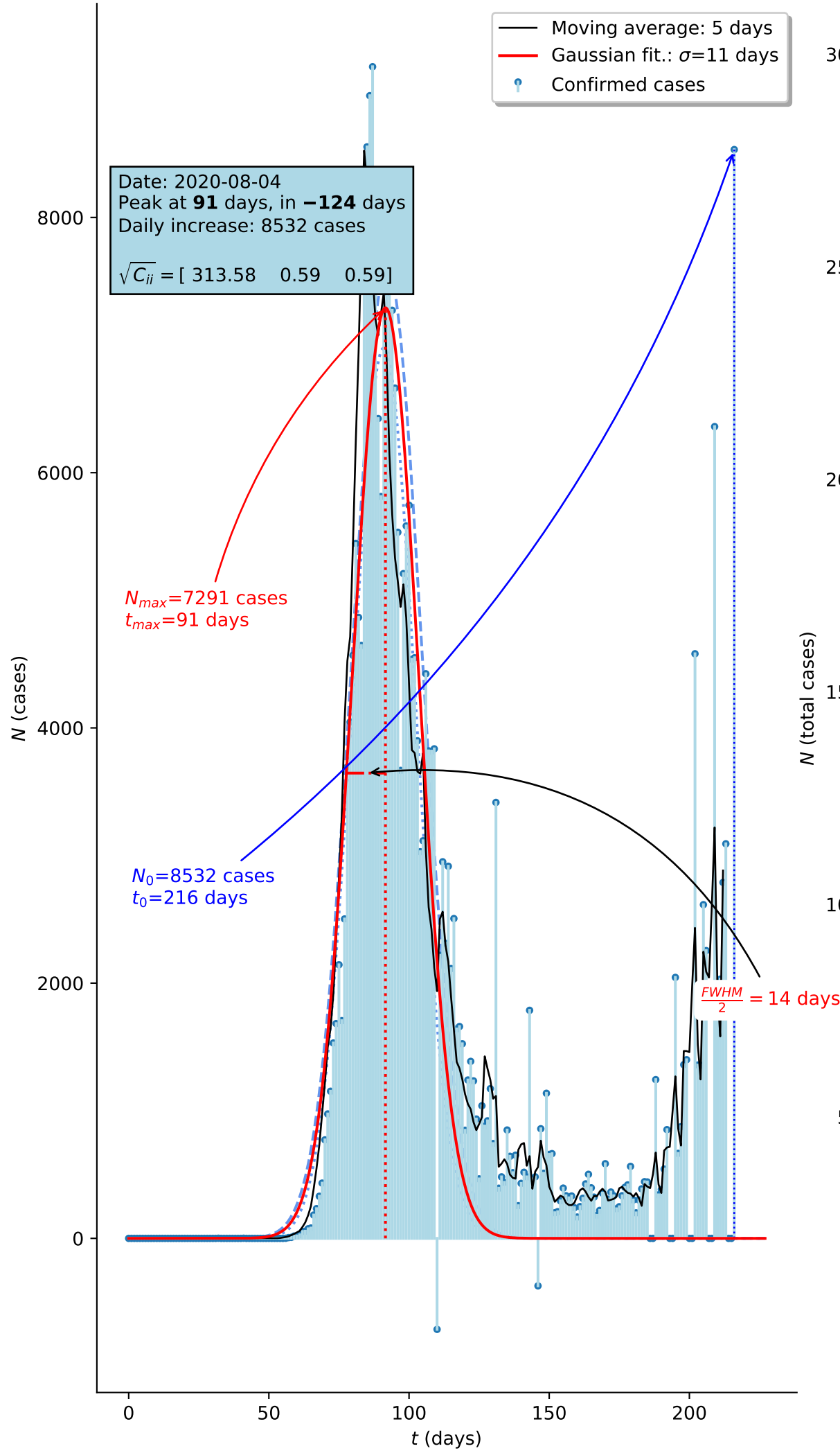


South\_Korea - Total confirmed cases  $N(t)$

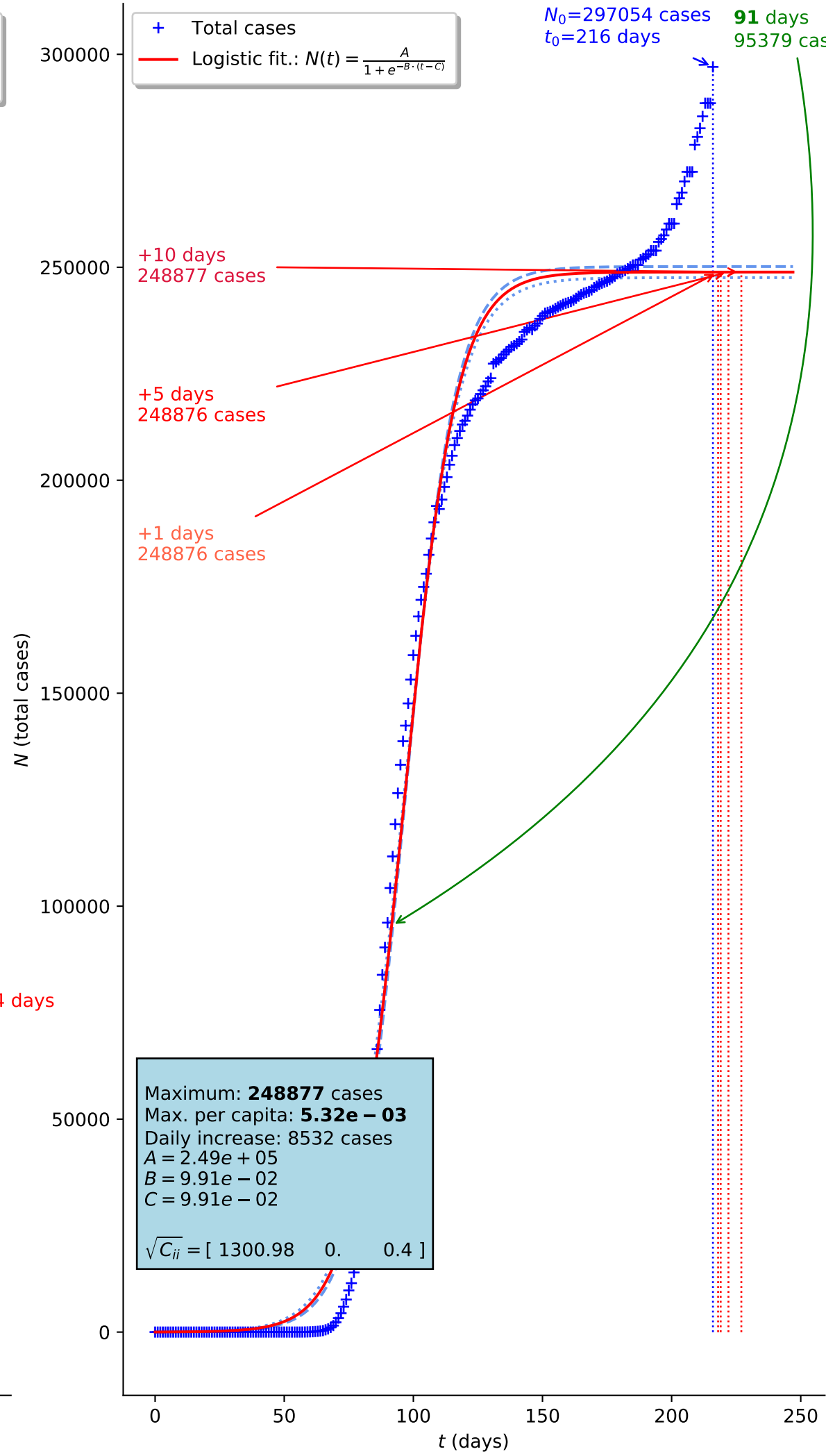




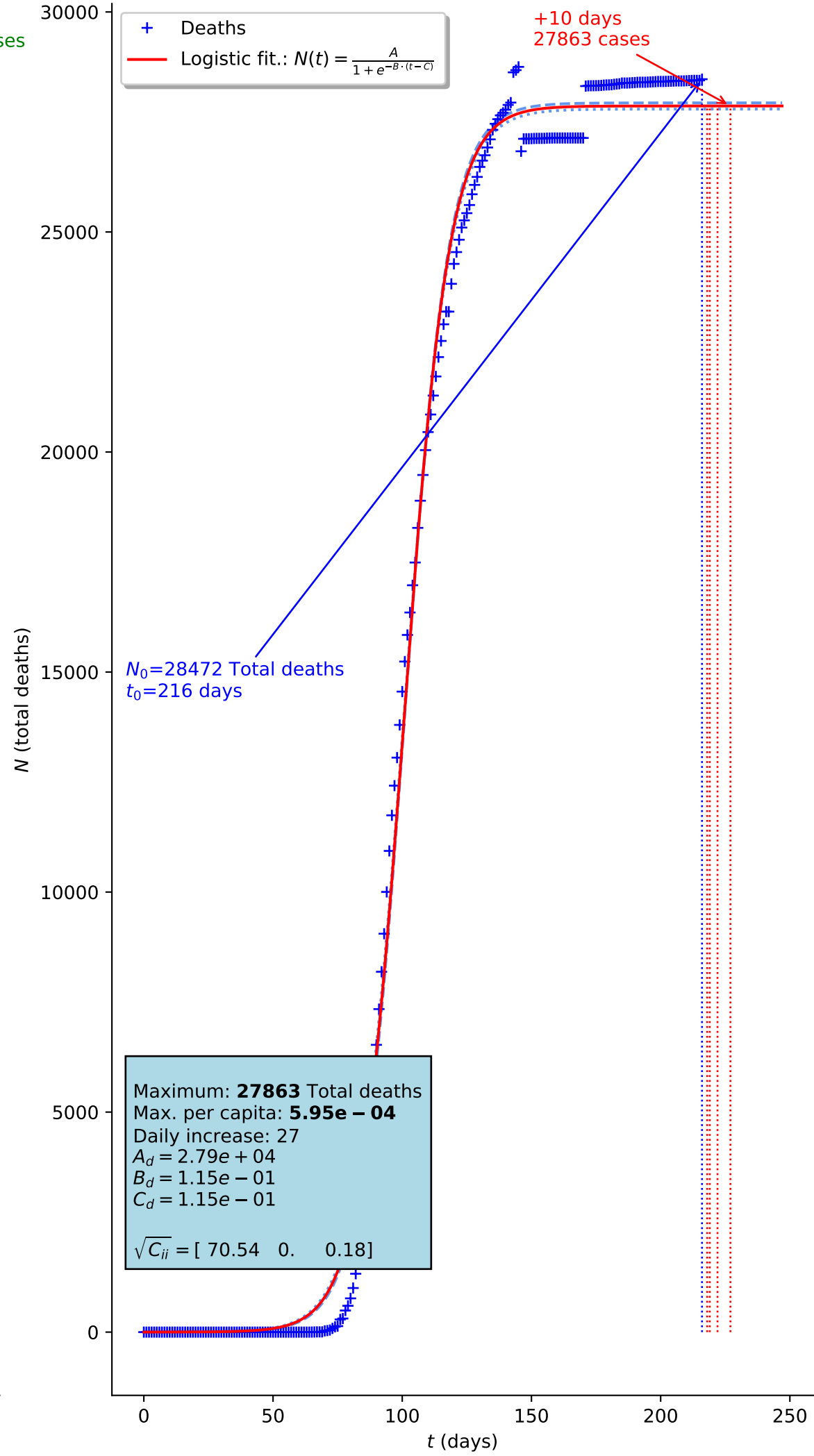
Spain - Confirmed cases  $N(t)$  - Population: 46 796 540 people

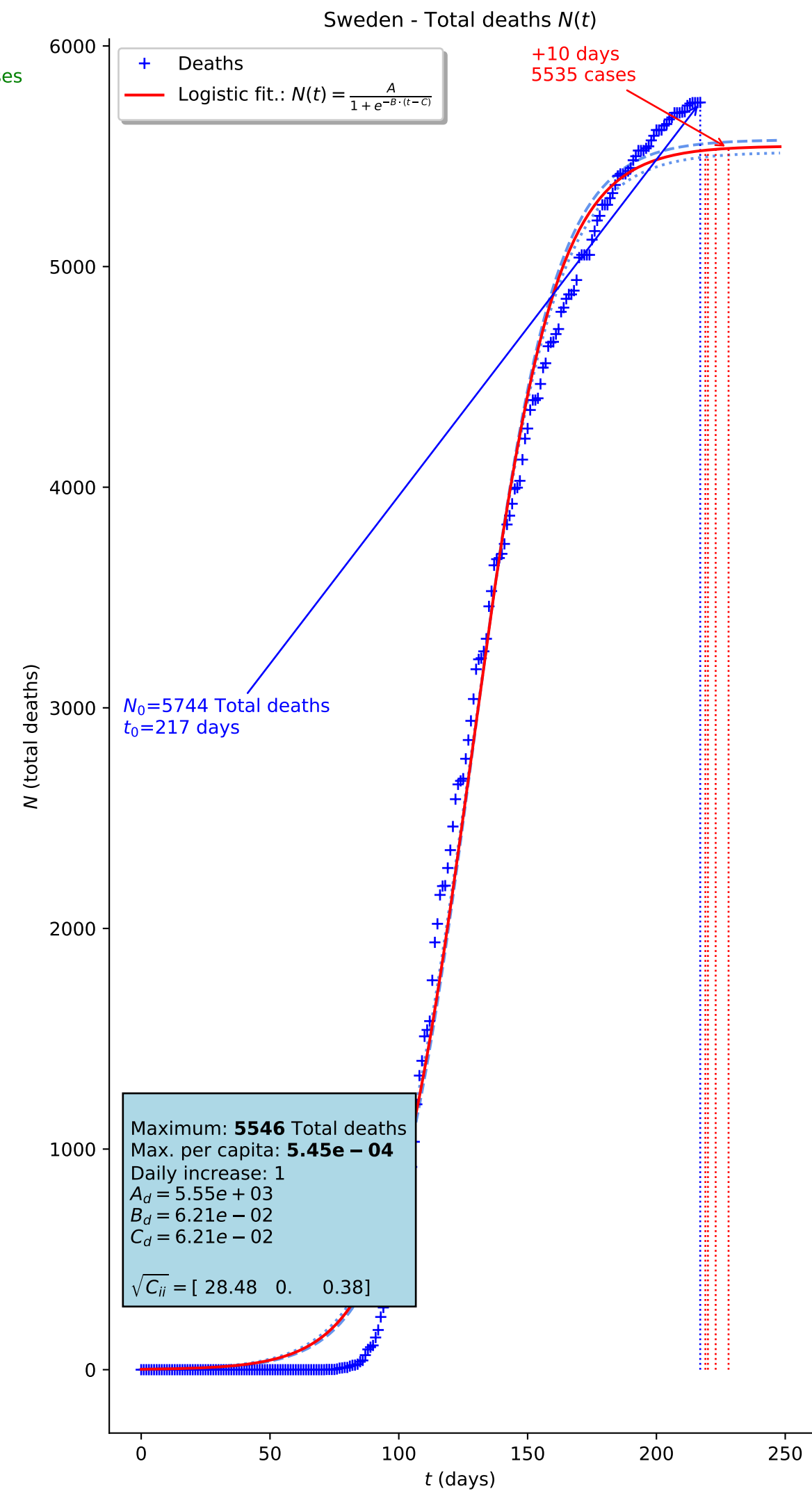
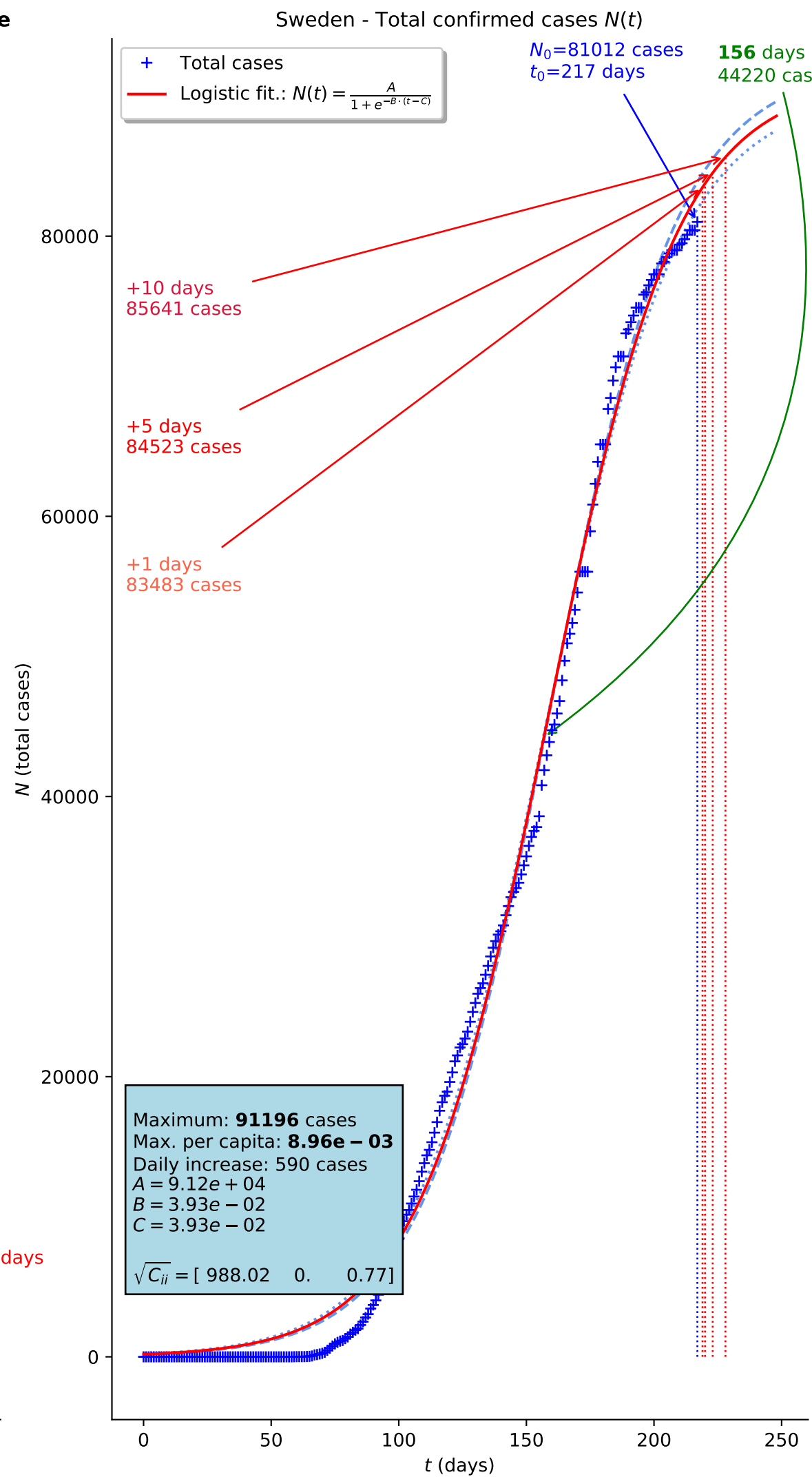
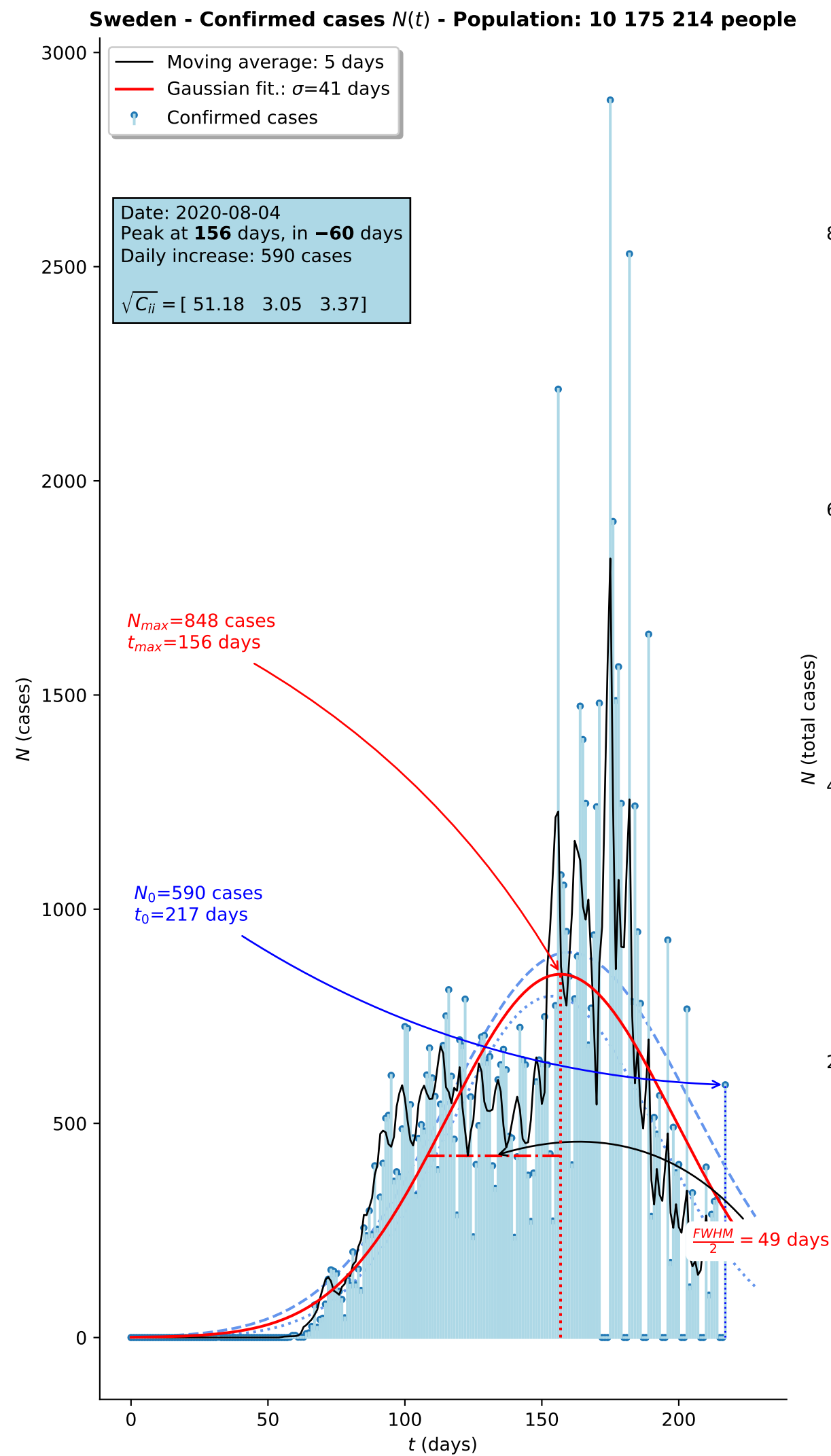


Spain - Total confirmed cases  $N(t)$

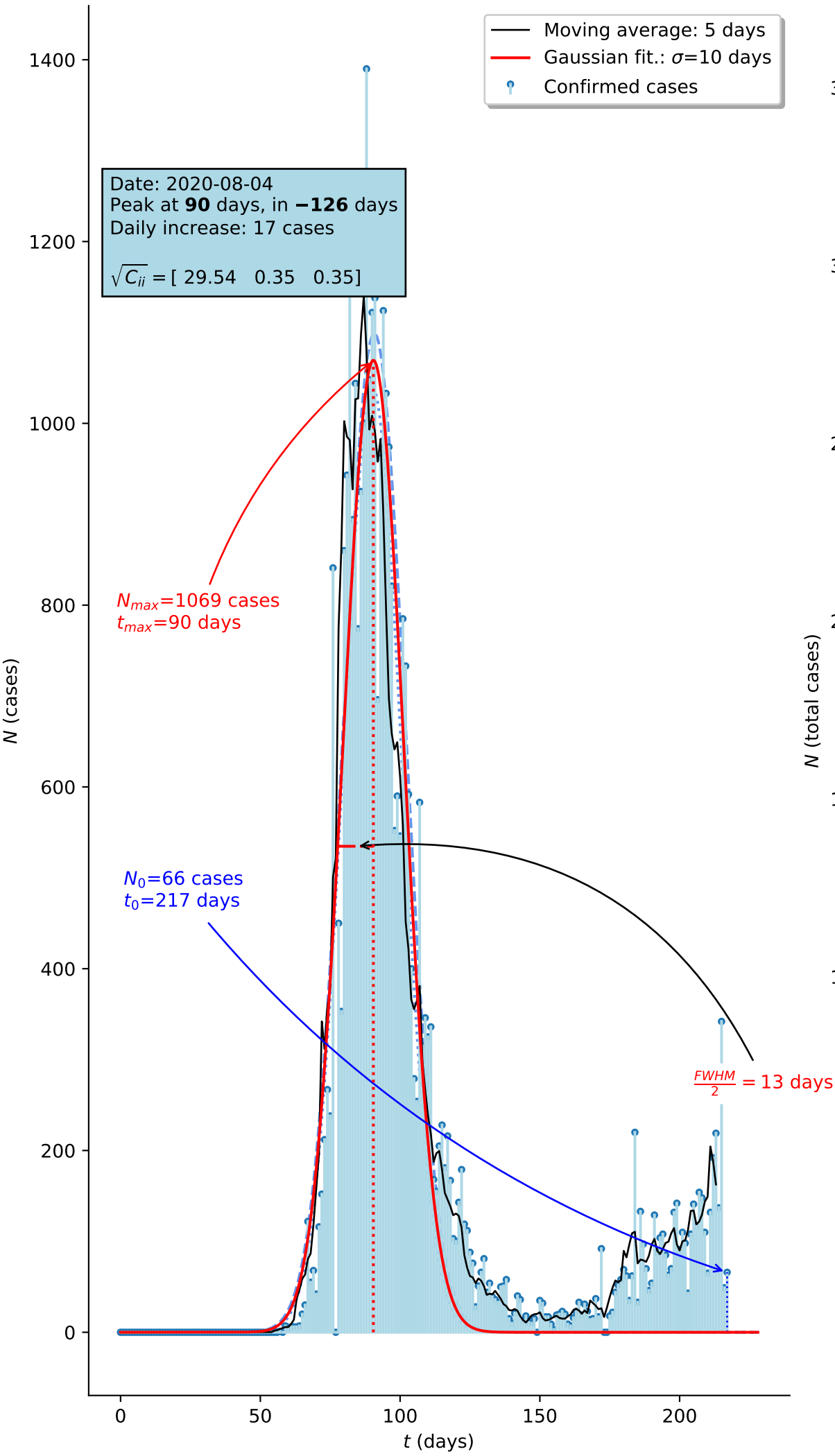


Spain - Total deaths  $N(t)$

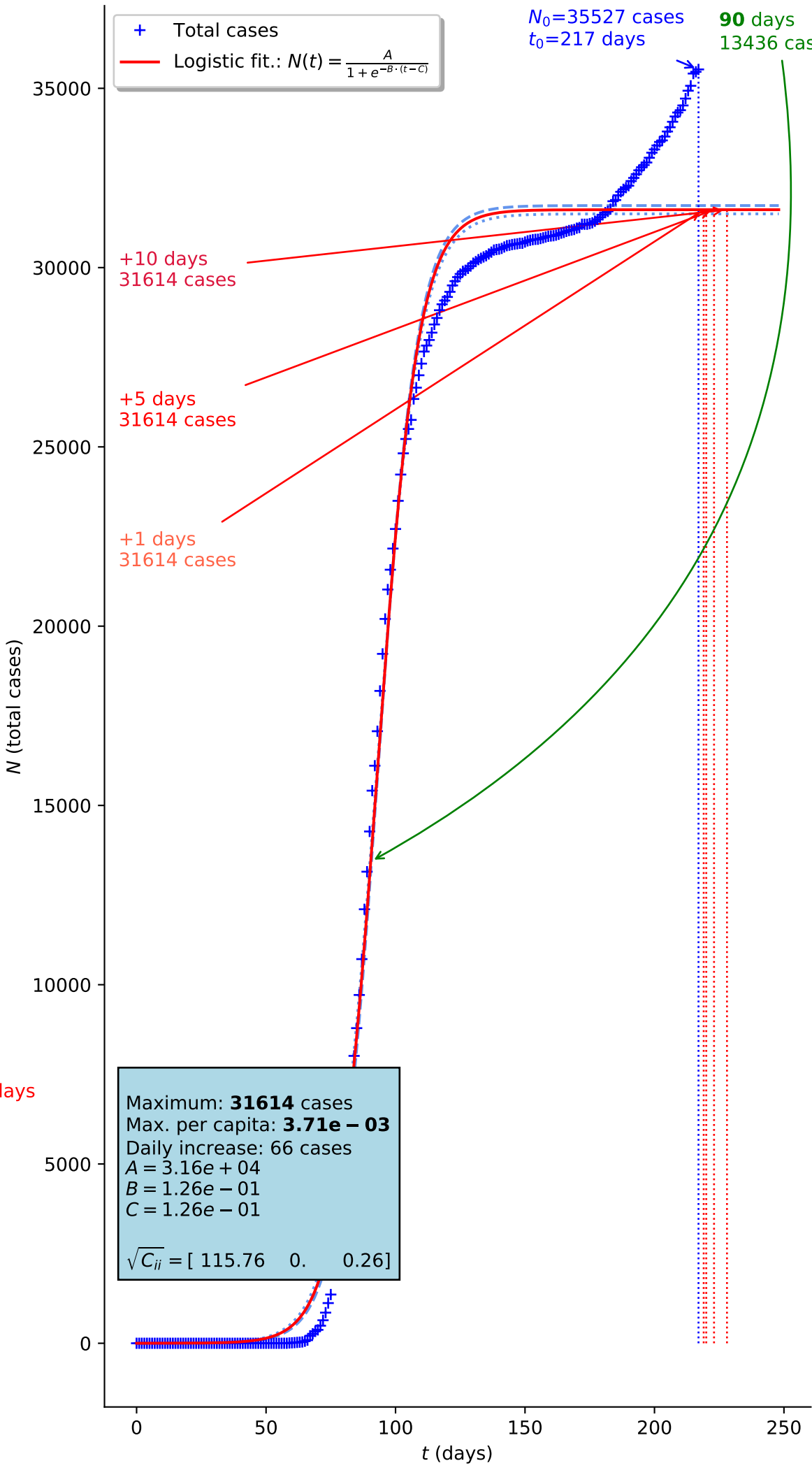




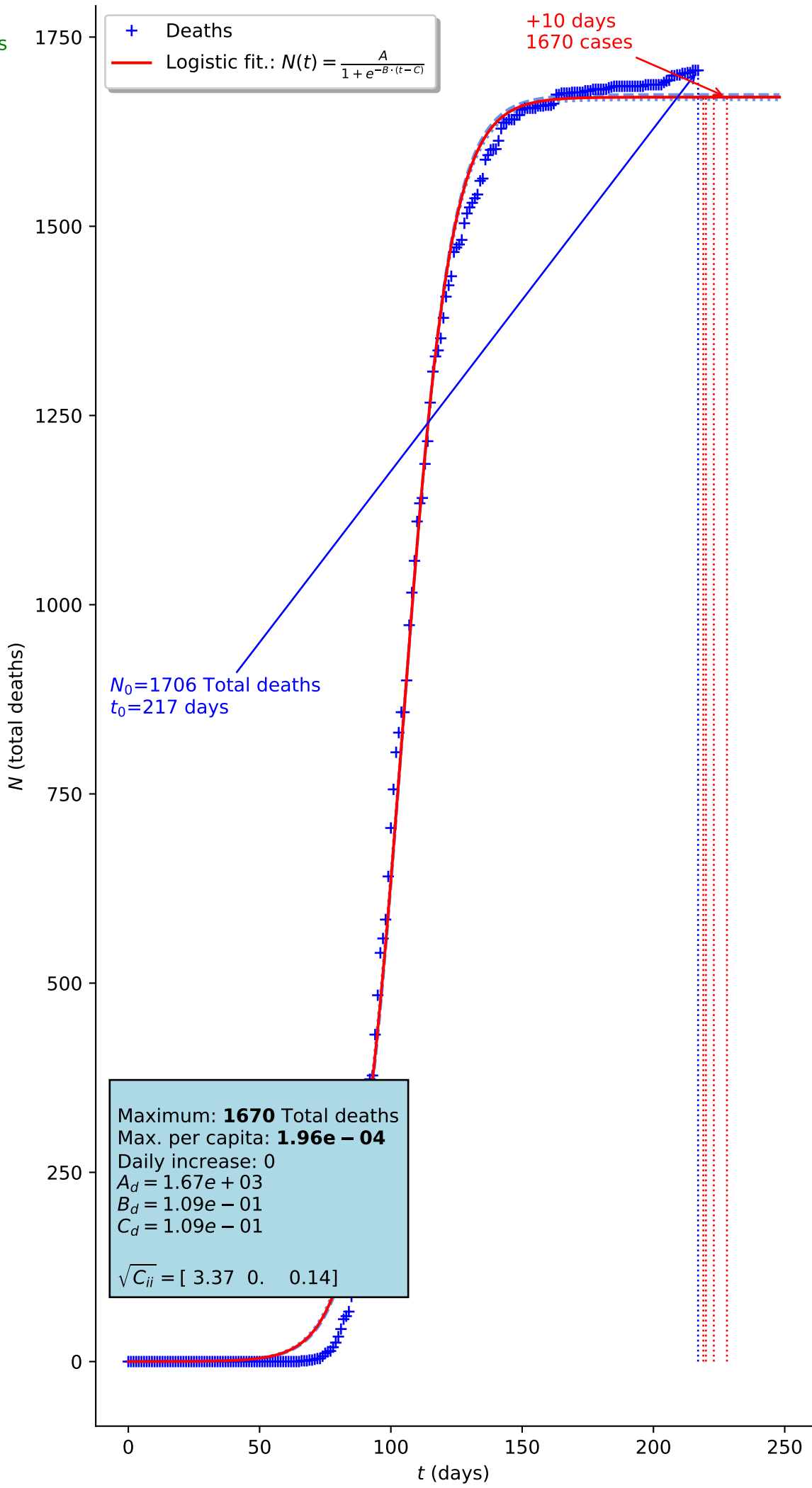
Switzerland - Confirmed cases  $N(t)$  - Population: 8 513 227 people



Switzerland - Total confirmed cases  $N(t)$



Switzerland - Total deaths  $N(t)$



— Moving average: 5 days  
— Gaussian fit.:  $\sigma=15$  days  
• Confirmed cases

Date: 2020-08-04  
Peak at **35** days, in **-107** days  
Daily increase: 8 cases

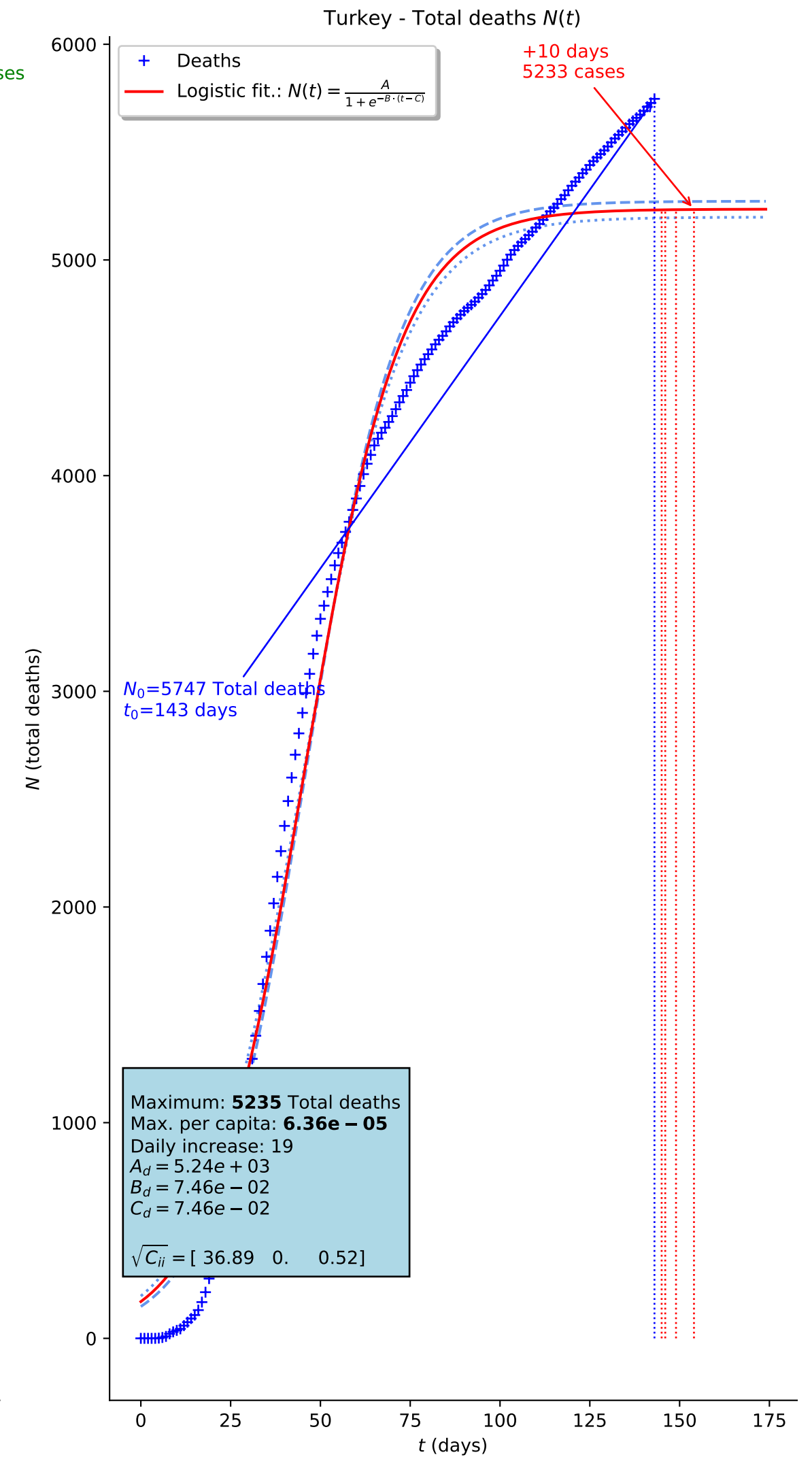
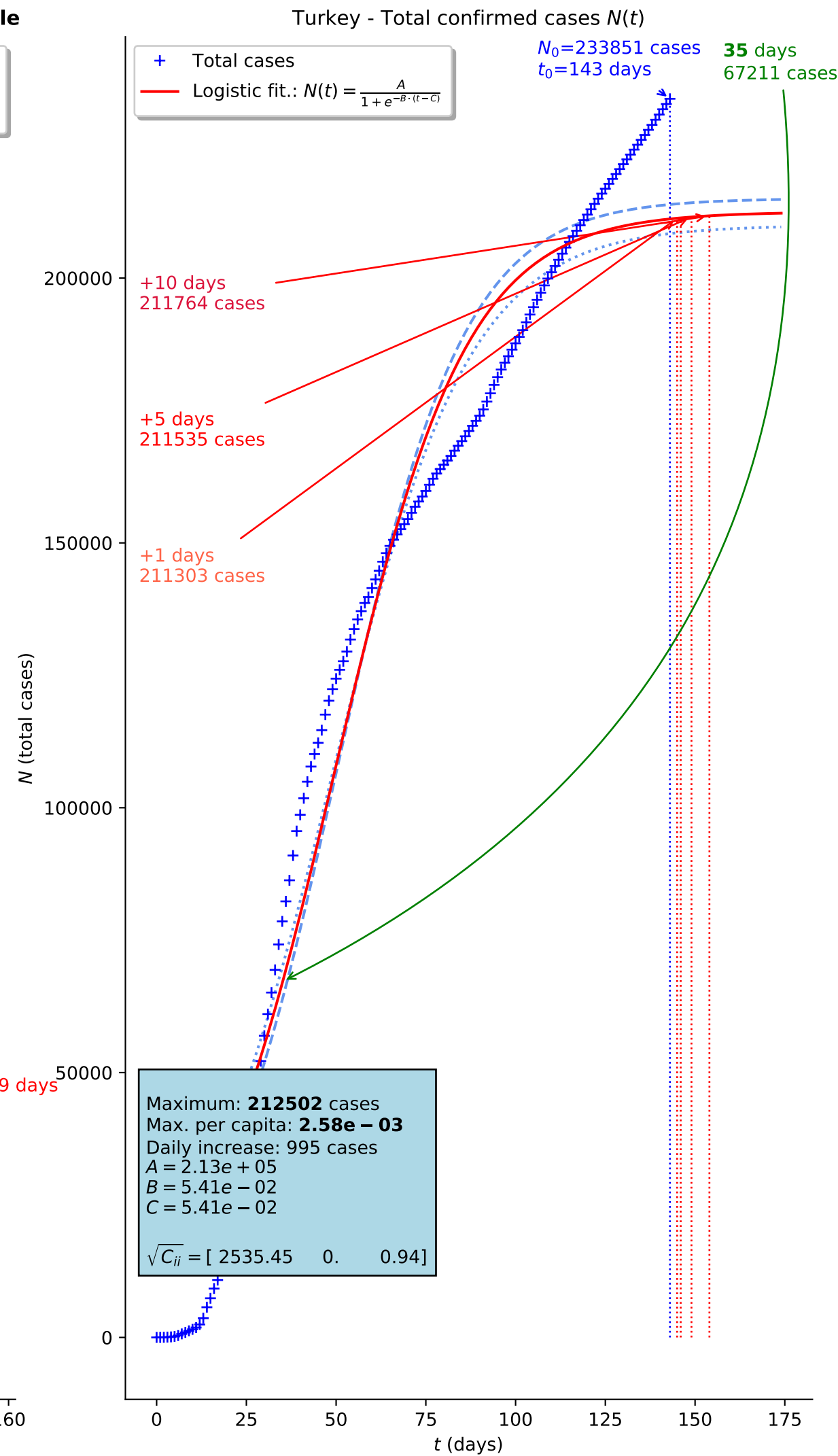
$\sqrt{C_{ii}} = [205.57 \quad 0.92 \quad 0.94]$

$N_{max}=4067$  cases  
 $t_{max}=35$  days

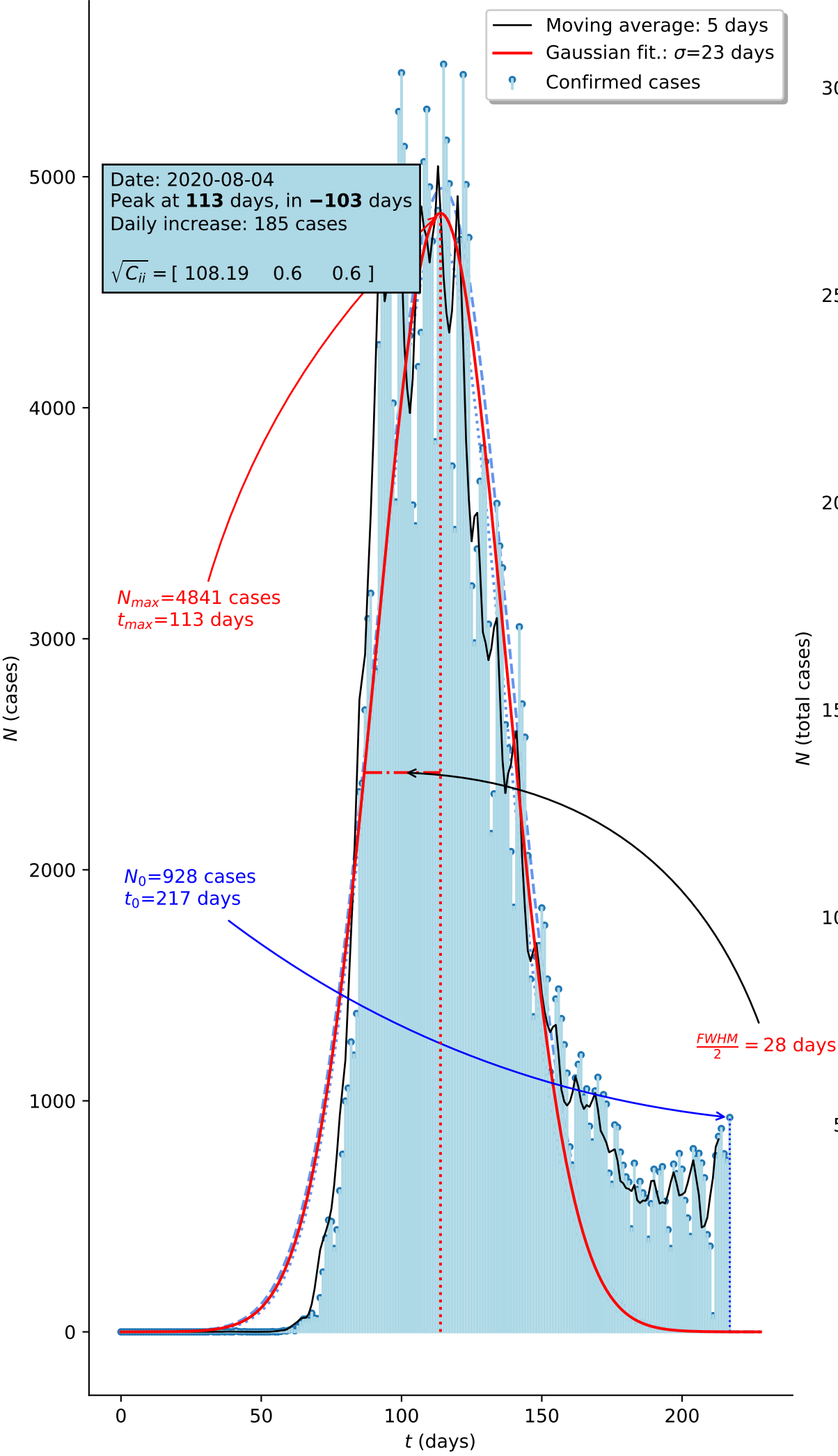
$N_0=995$  cases  
 $t_0=143$  days

$\frac{FWHM}{2} = 19$  days

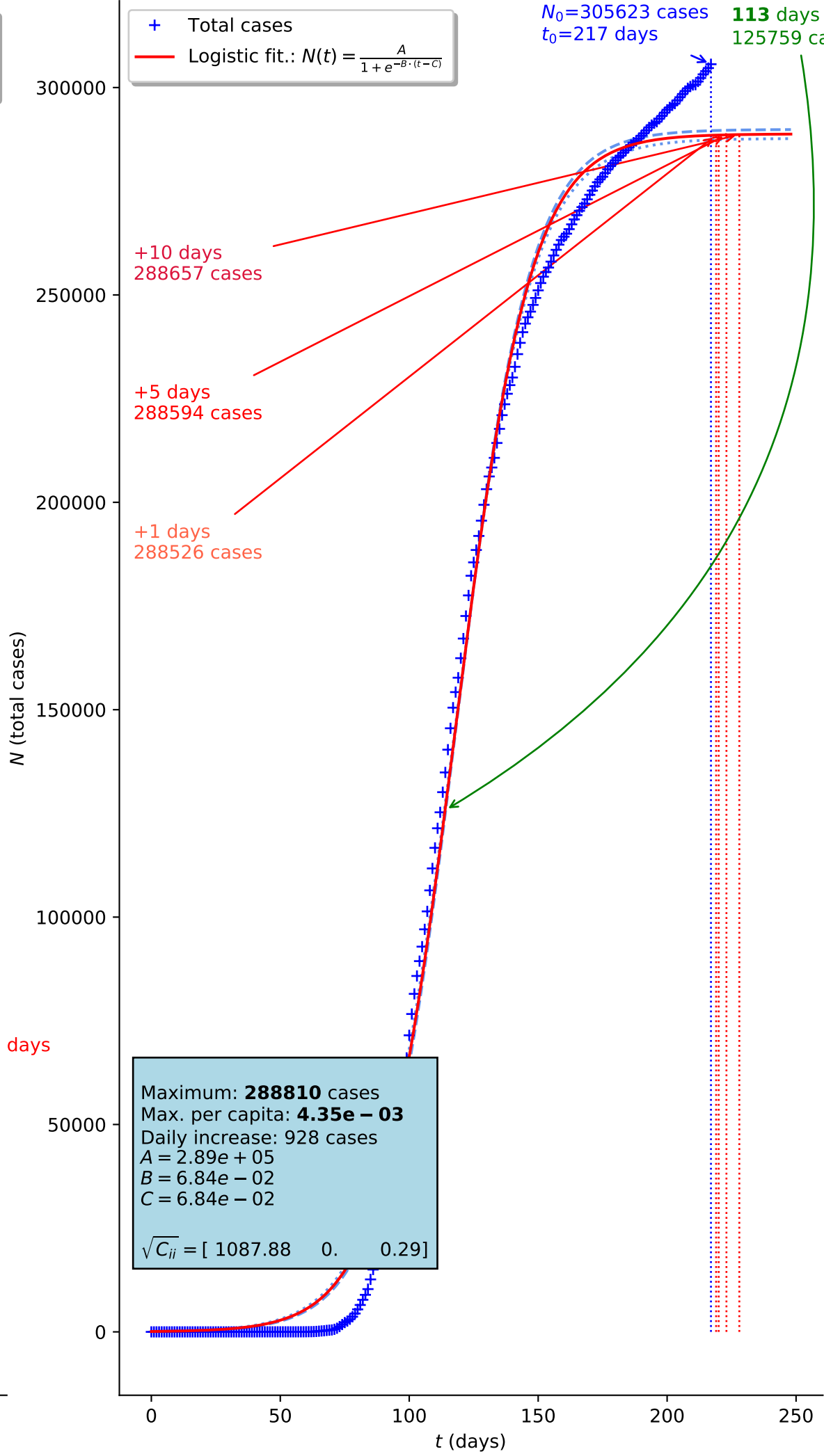
$t$  (days)



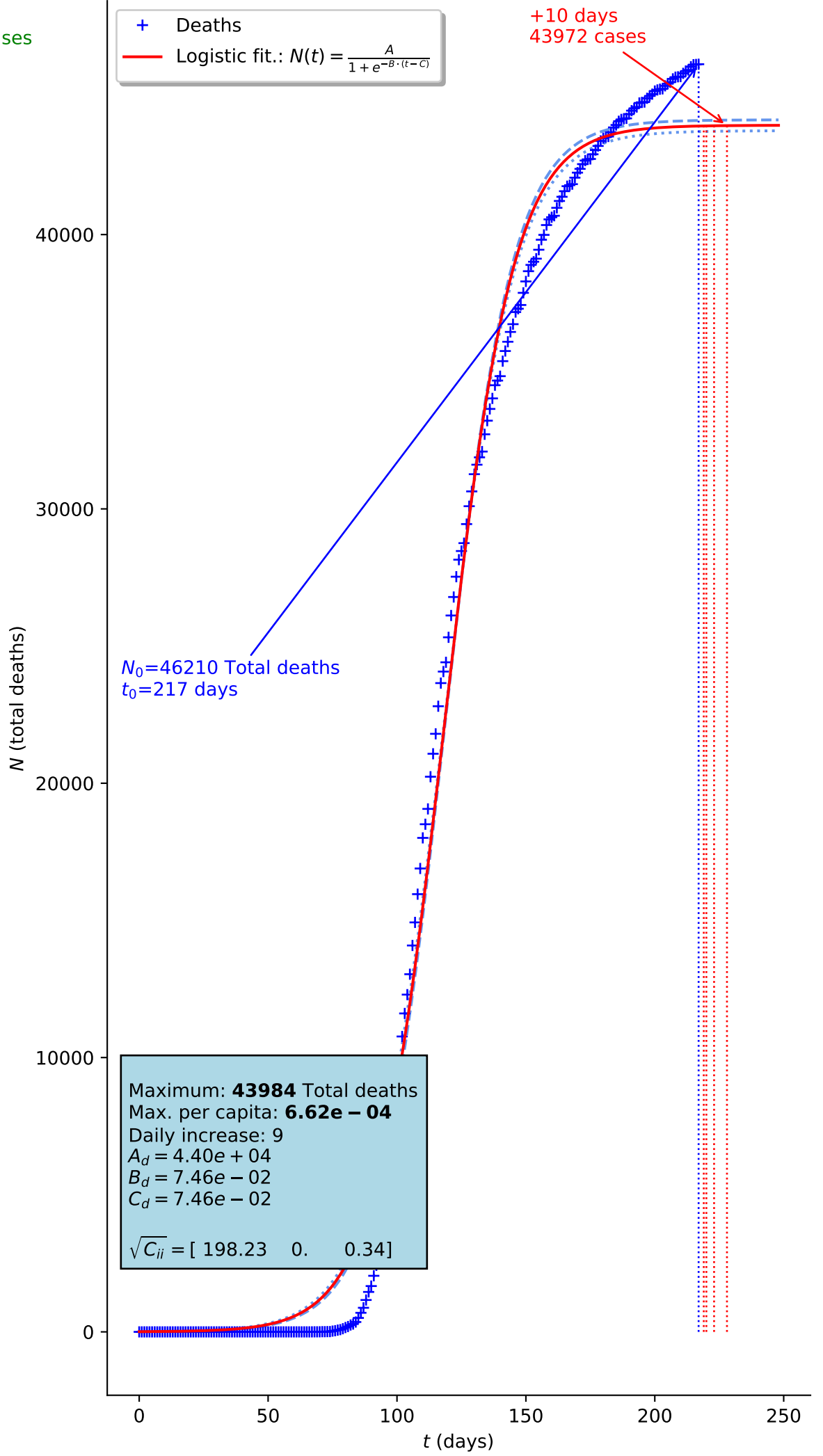
United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people



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

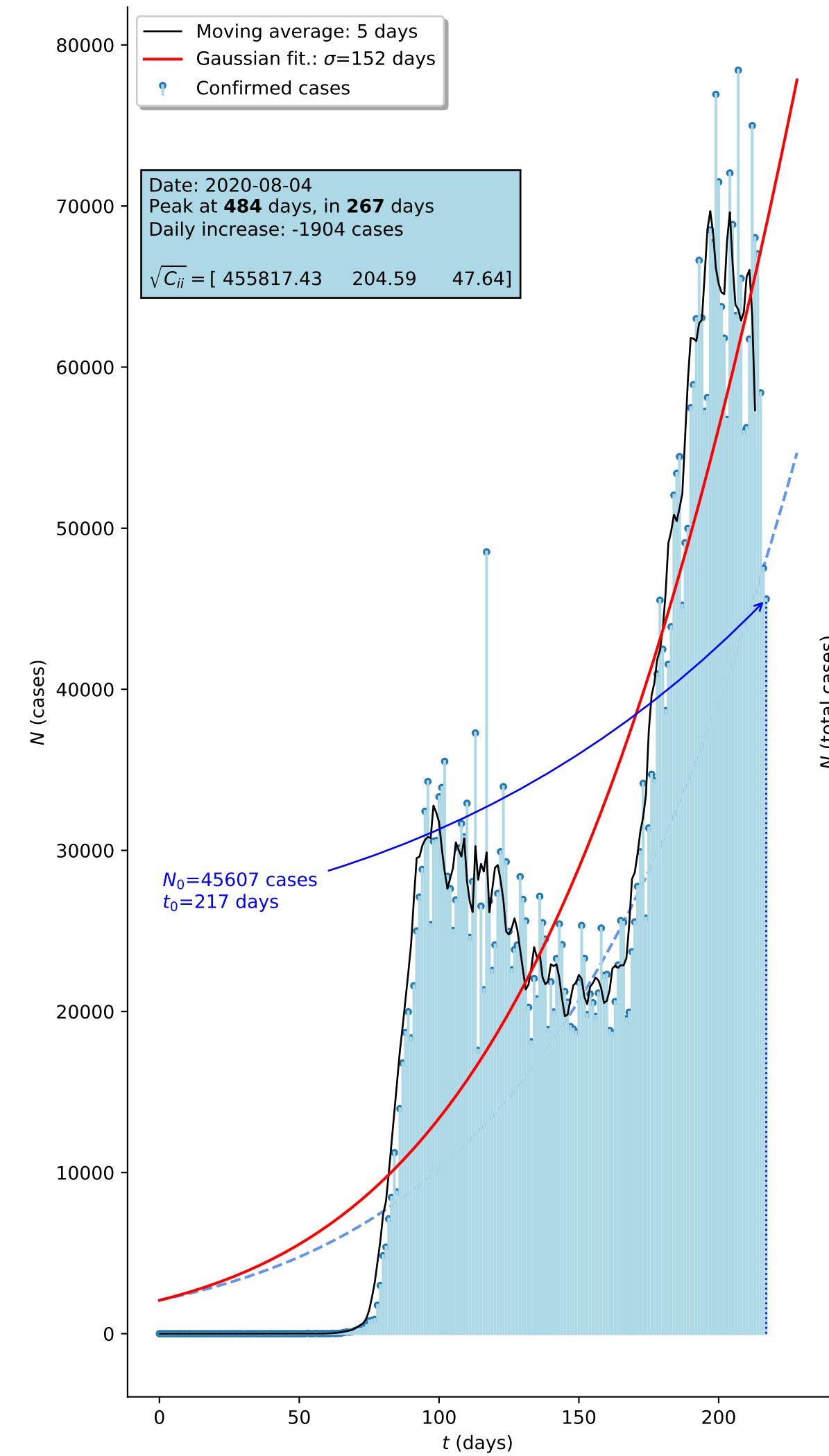


United\_Kingdom - Total deaths  $N(t)$

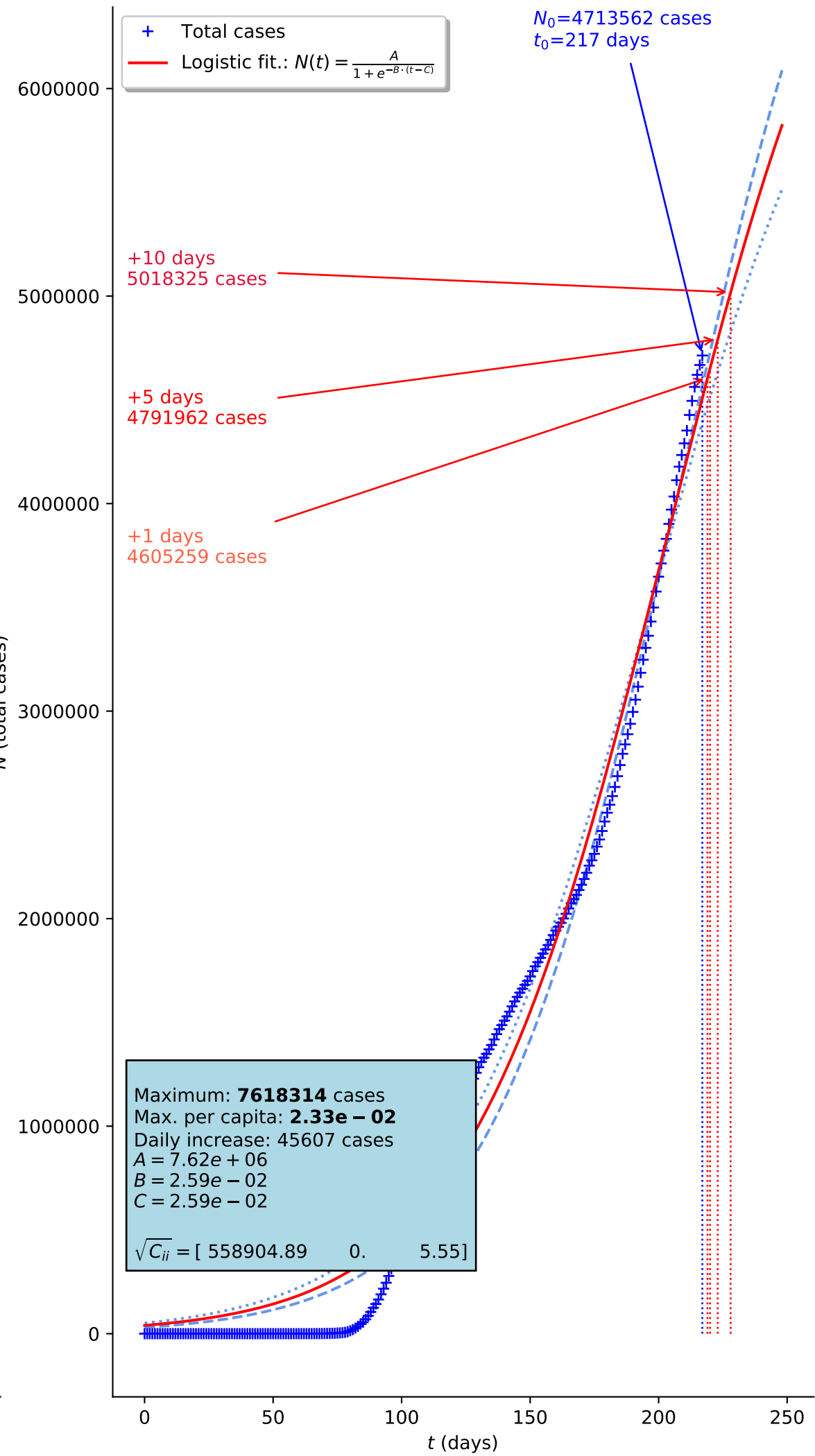




United\_States\_of\_America - Confirmed cases  $N(t)$  - Population: 326 687 501 people



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



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

