

— Moving average: 5 days  
— Gaussian fit.:  $\sigma=16$  days  
• Confirmed cases

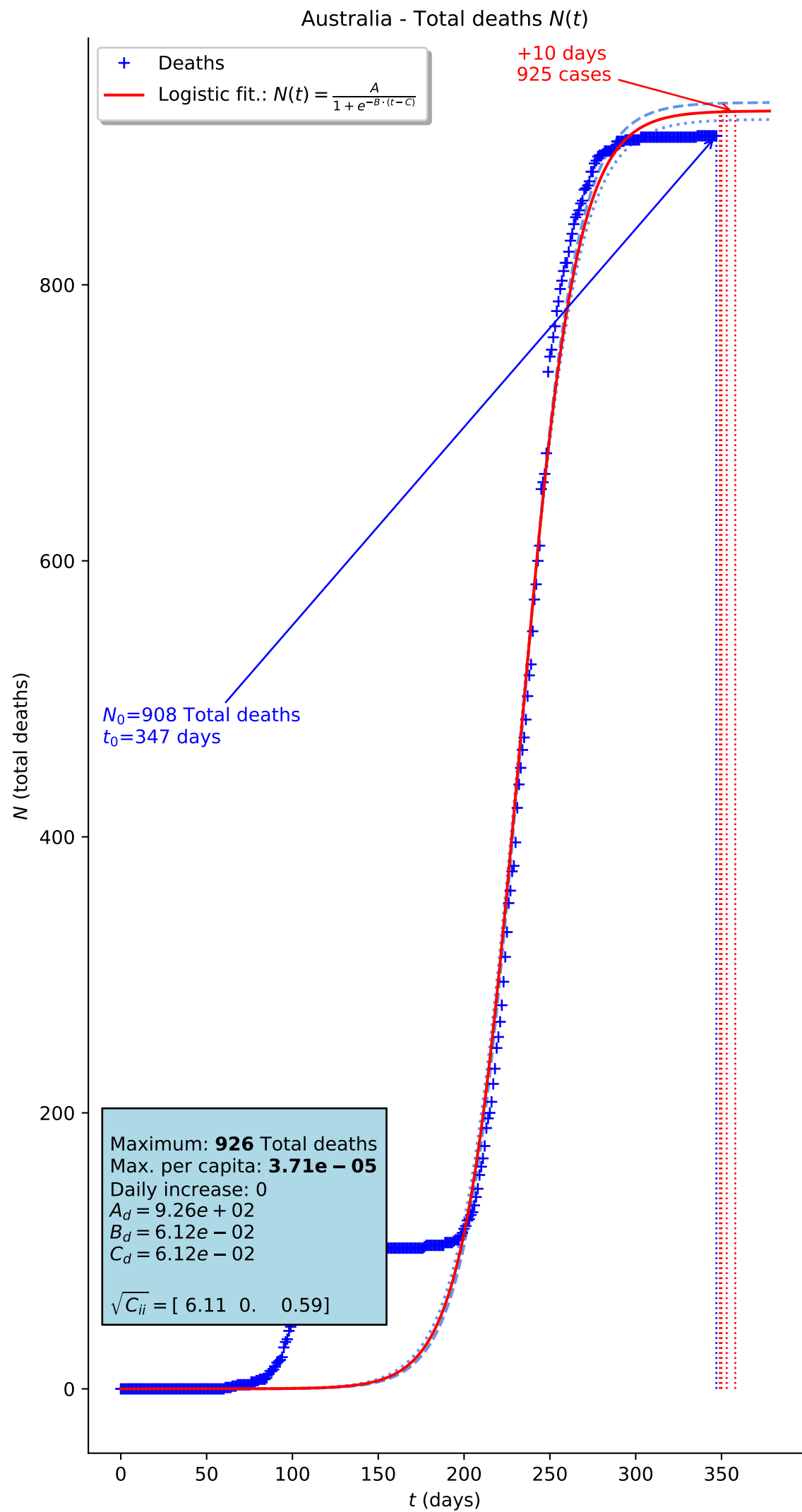
Date: 2020-12-12  
Peak at **214** days, in **-132** days  
Daily increase: 5 cases  
 $\sqrt{C_{ii}} = [ 19.26 \ 0.79 \ 0.79 ]$

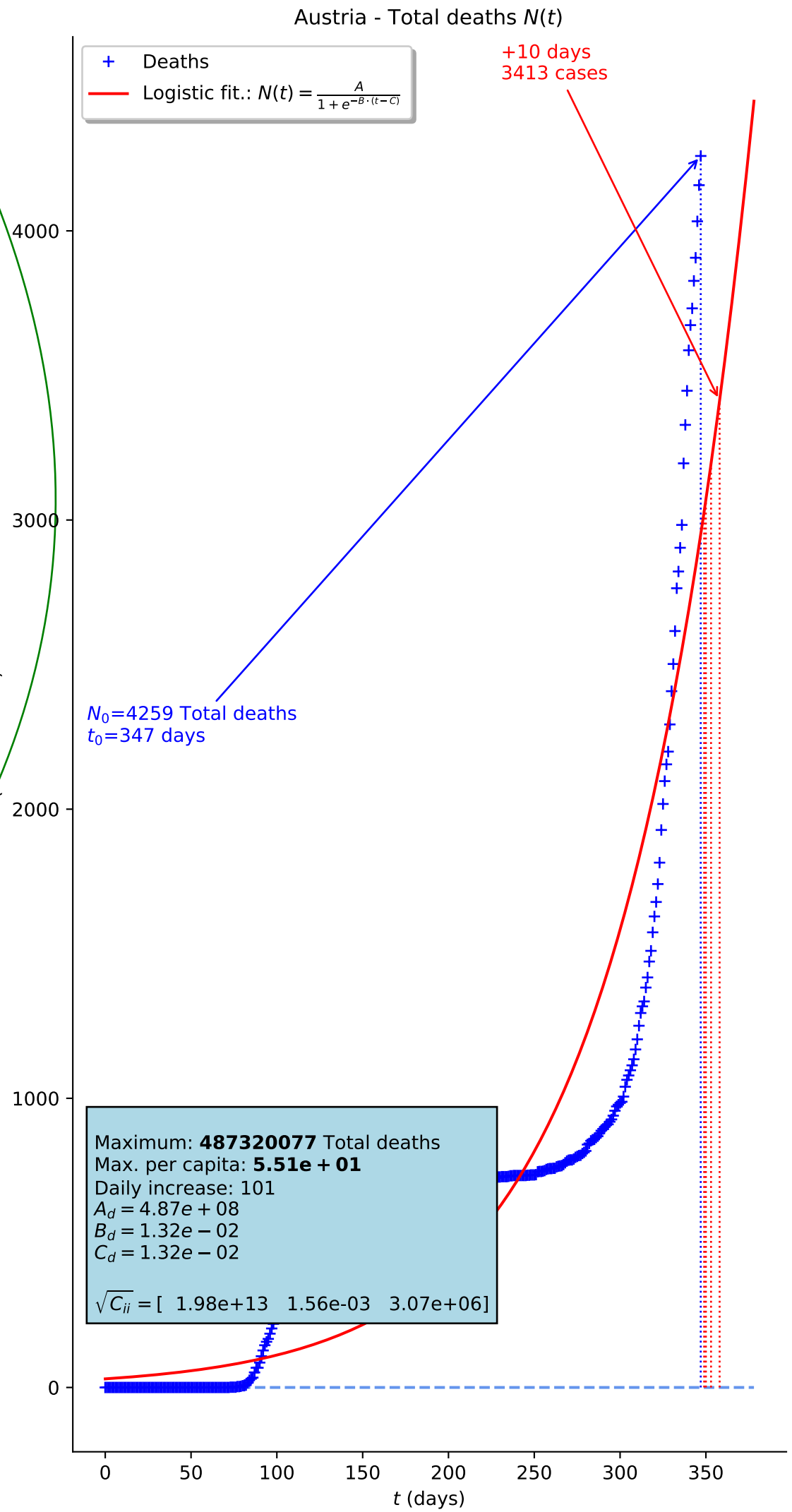
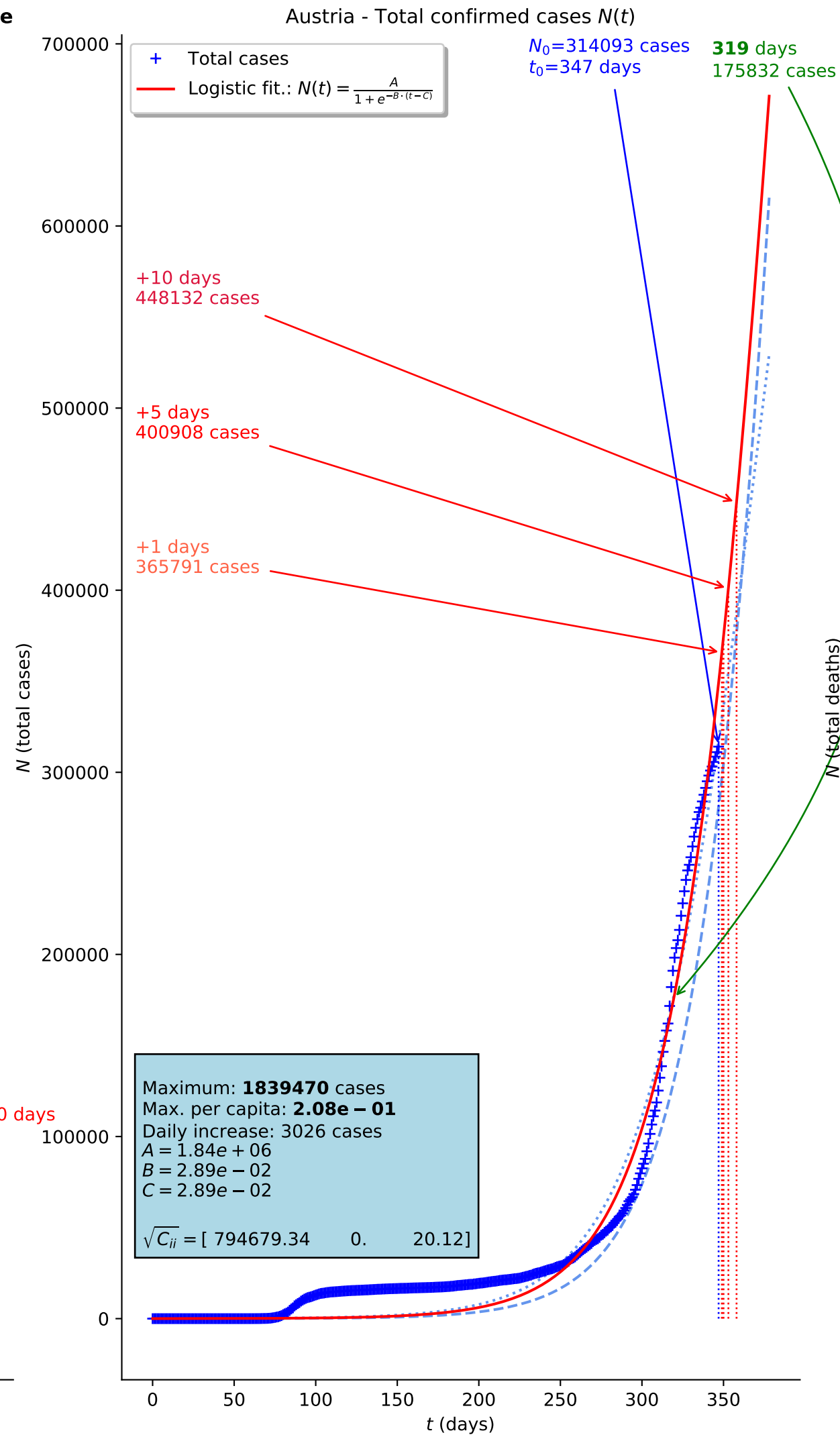
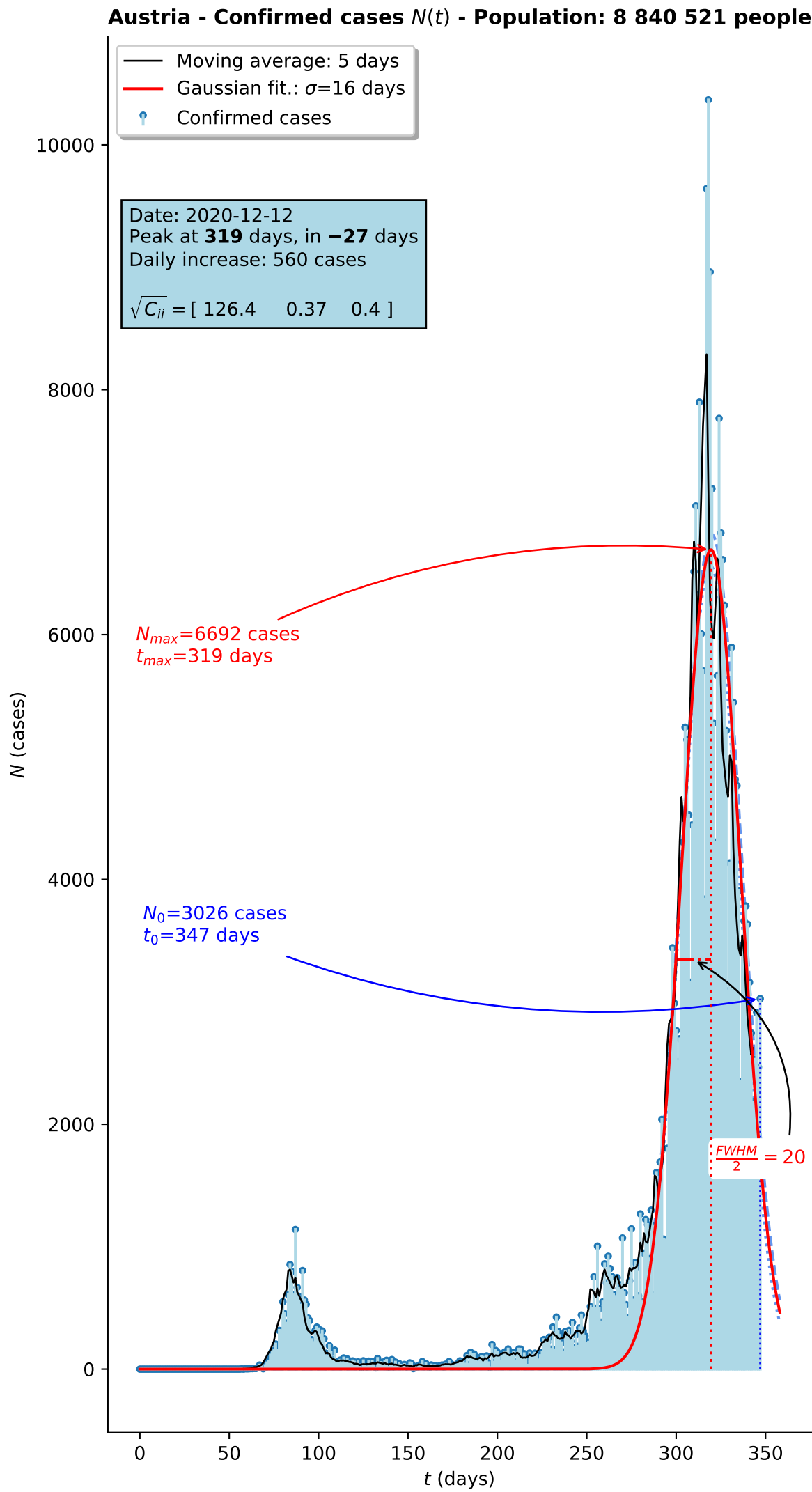
$N_{max}=463$  cases  
 $t_{max}=214$  days

$N_0=12$  cases  
 $t_0=347$  days

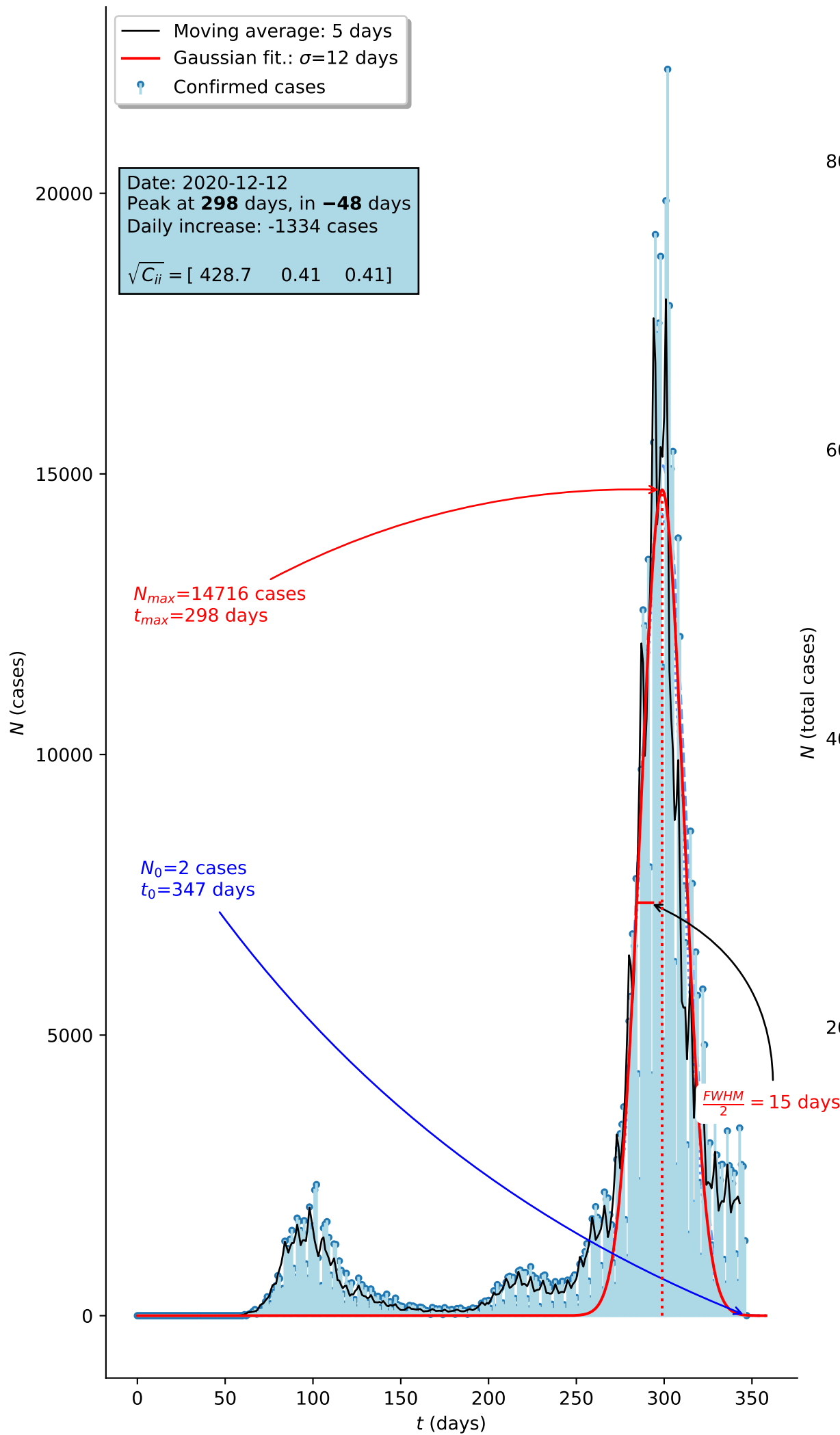
$\frac{FWHM}{2} = 20$

t (days)

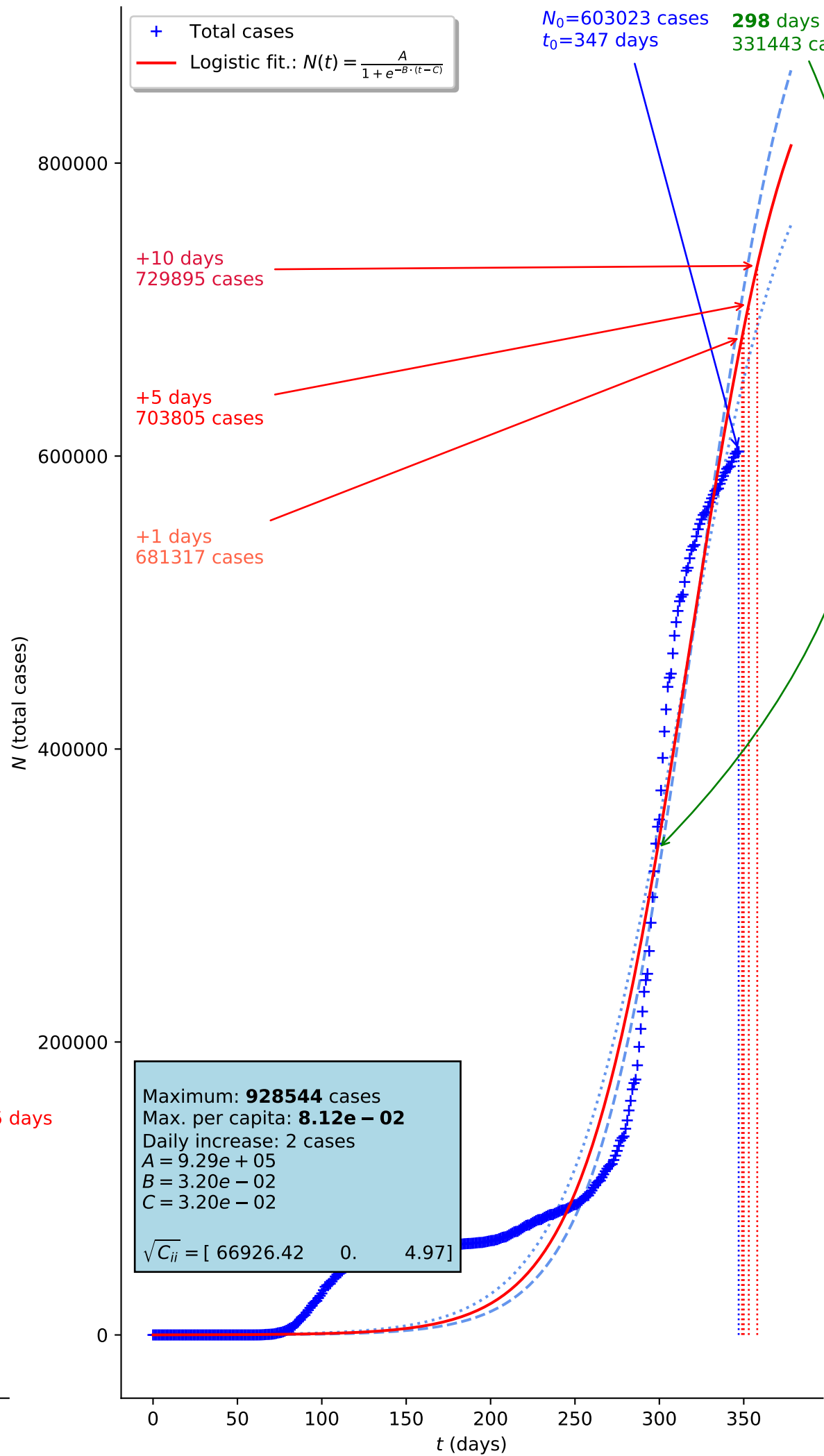




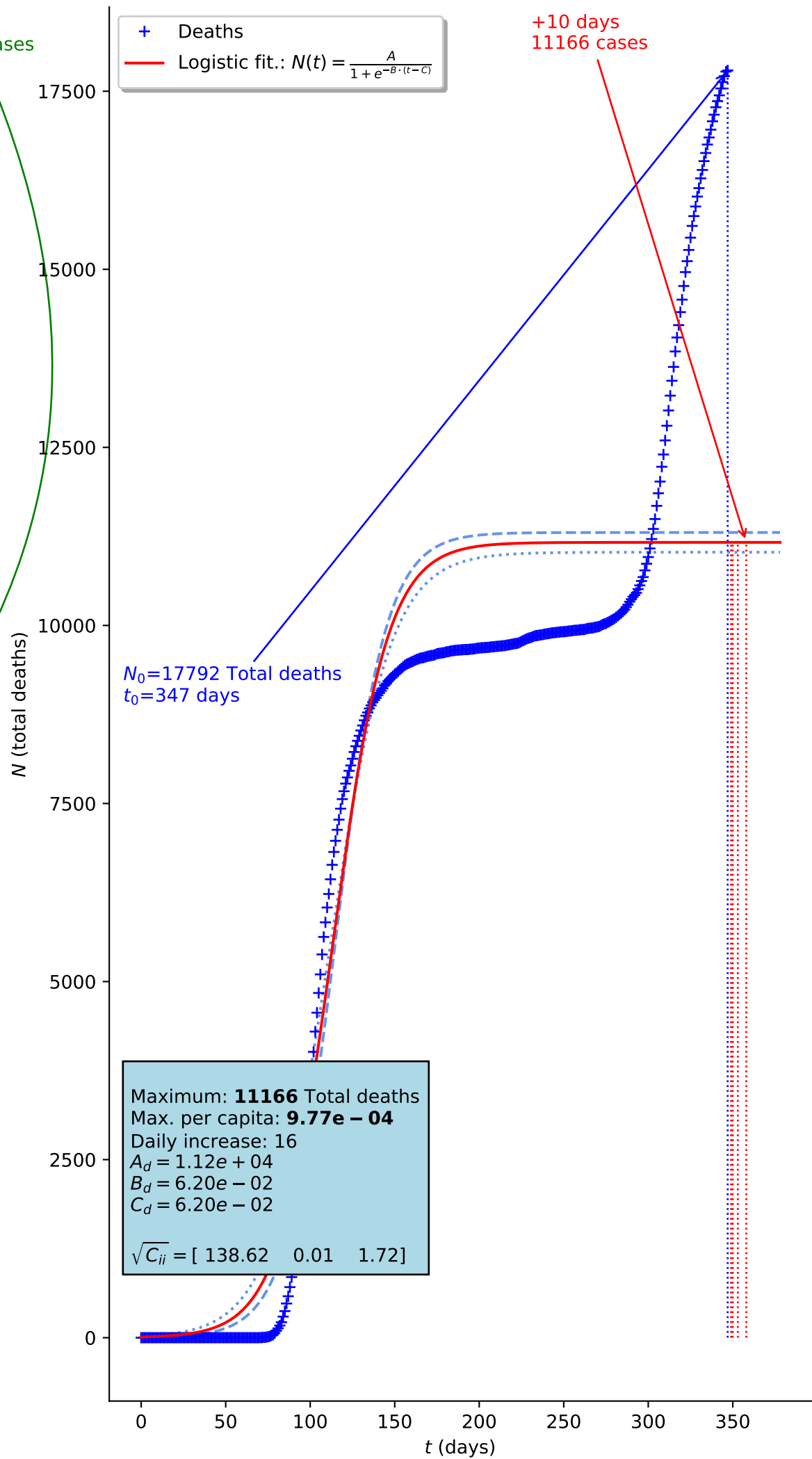
Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people



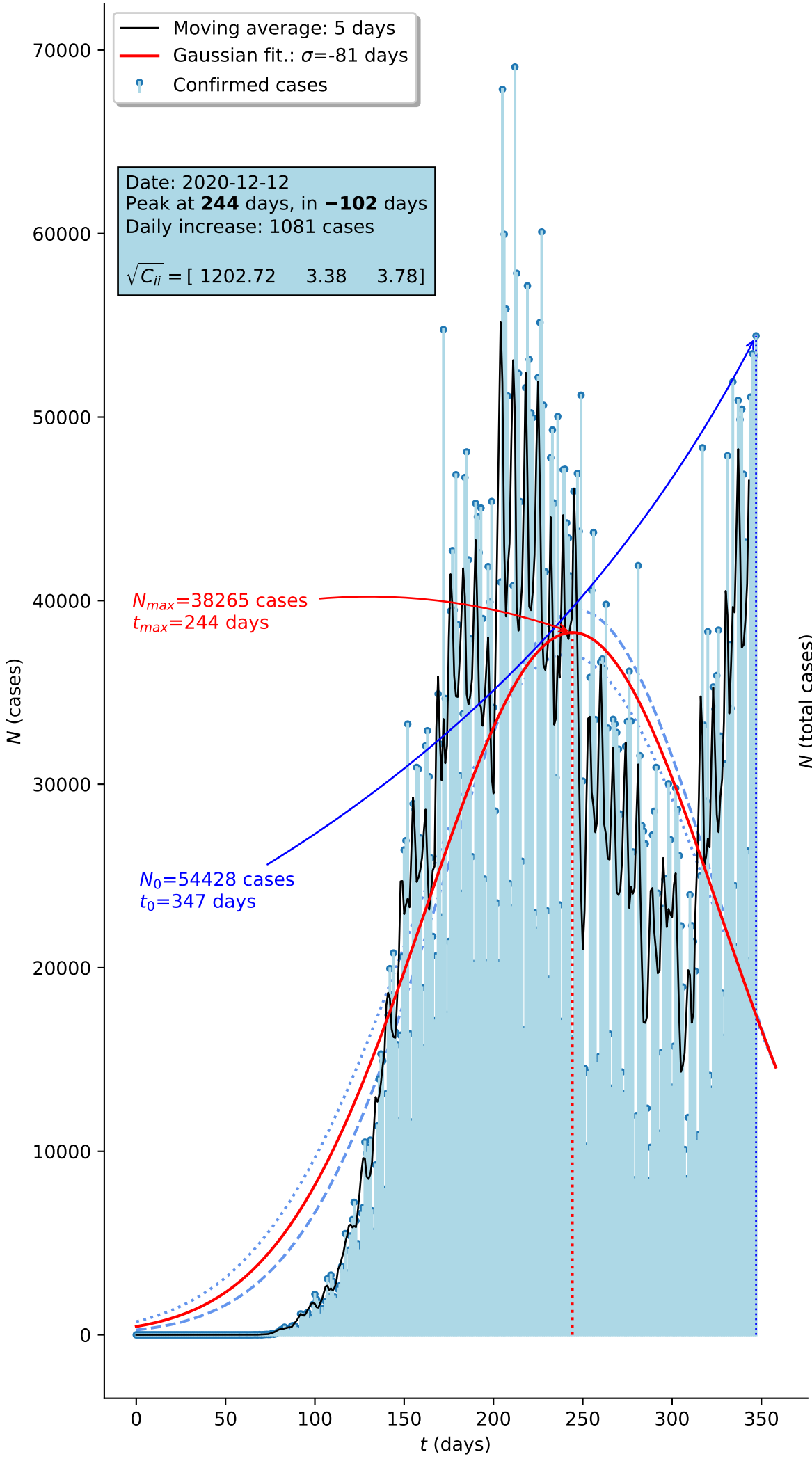
Belgium - Total confirmed cases  $N(t)$



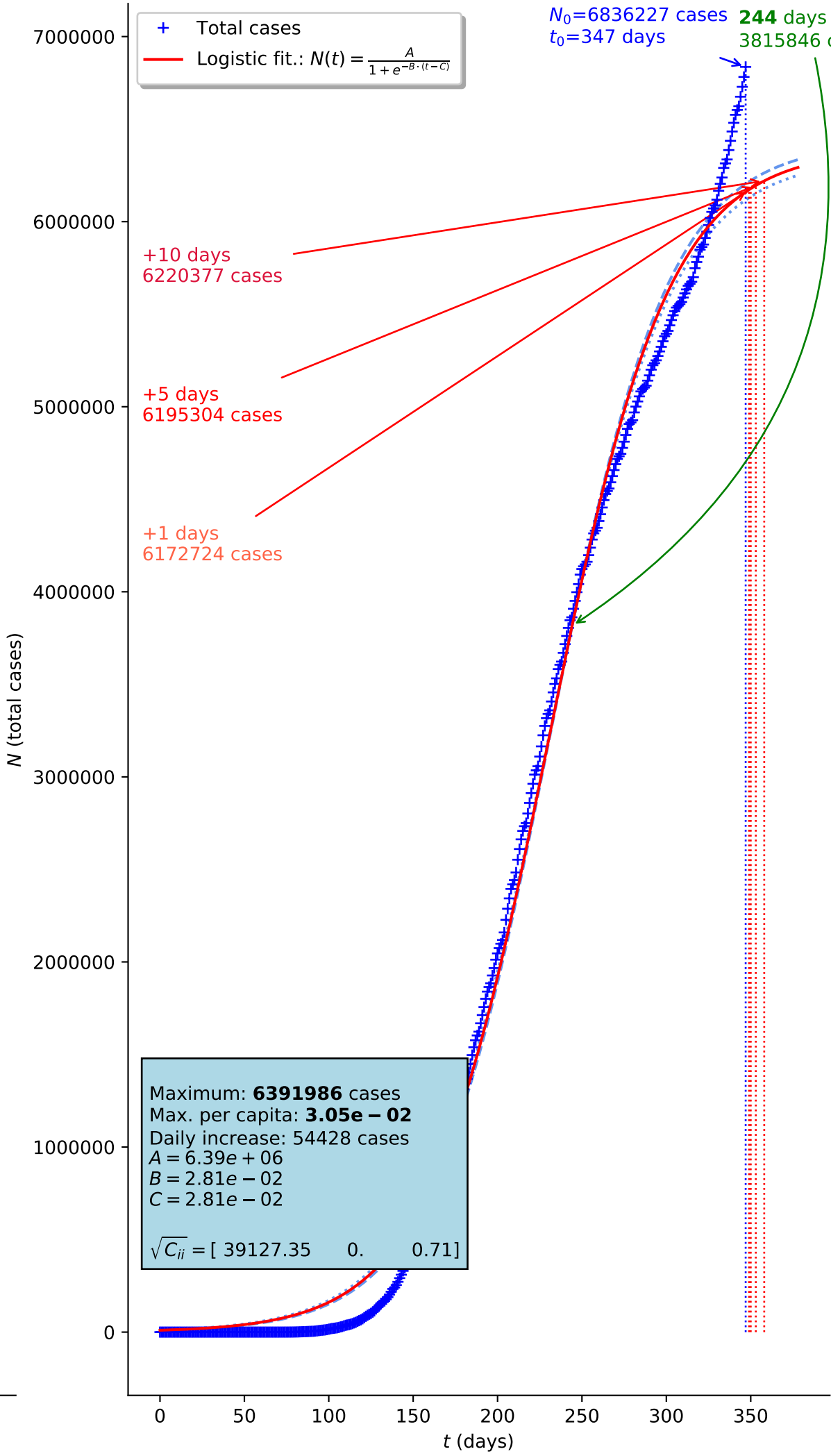
Belgium - Total deaths  $N(t)$



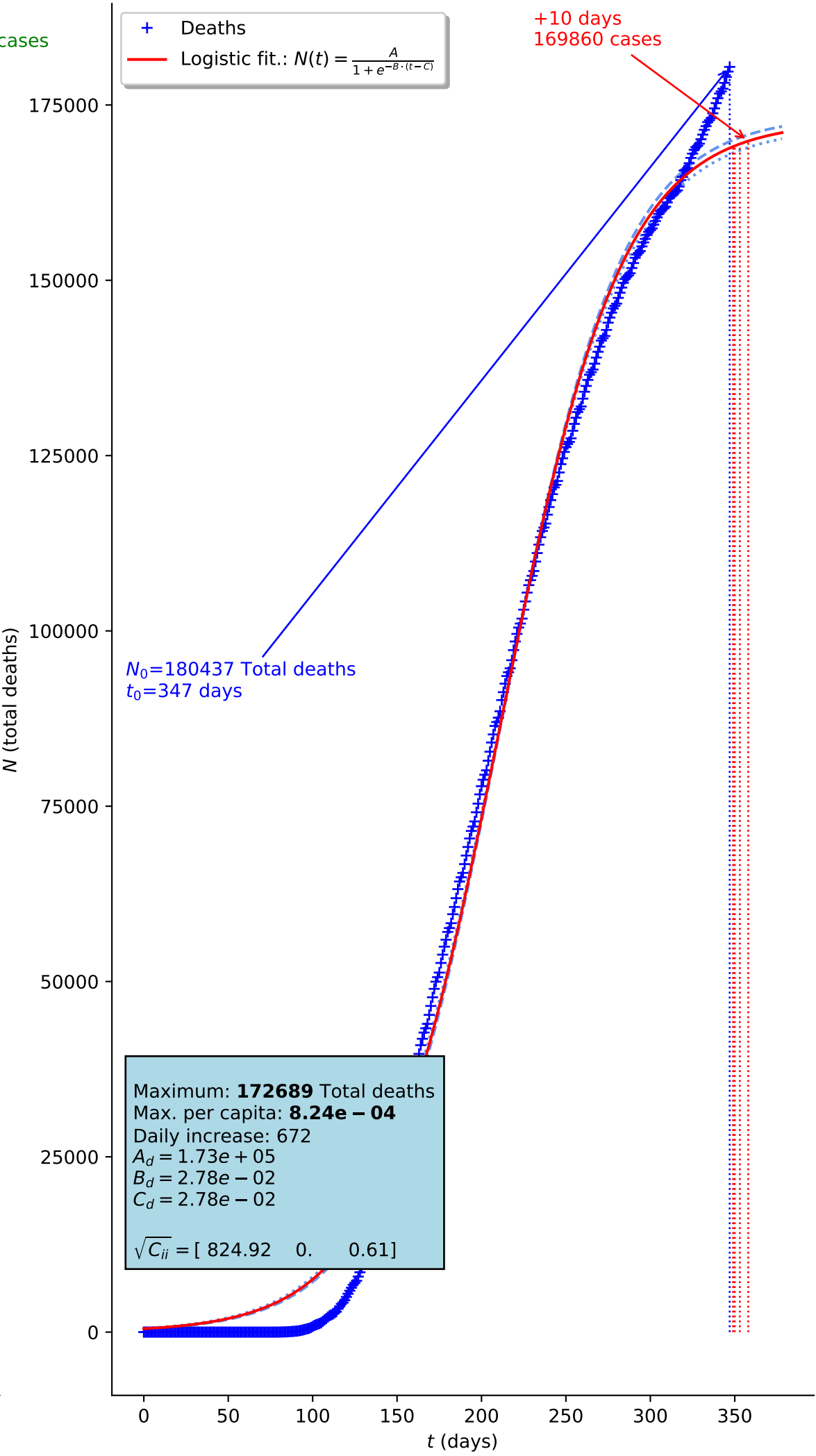
Brazil - Confirmed cases  $N(t)$  - Population: 209 469 333 people



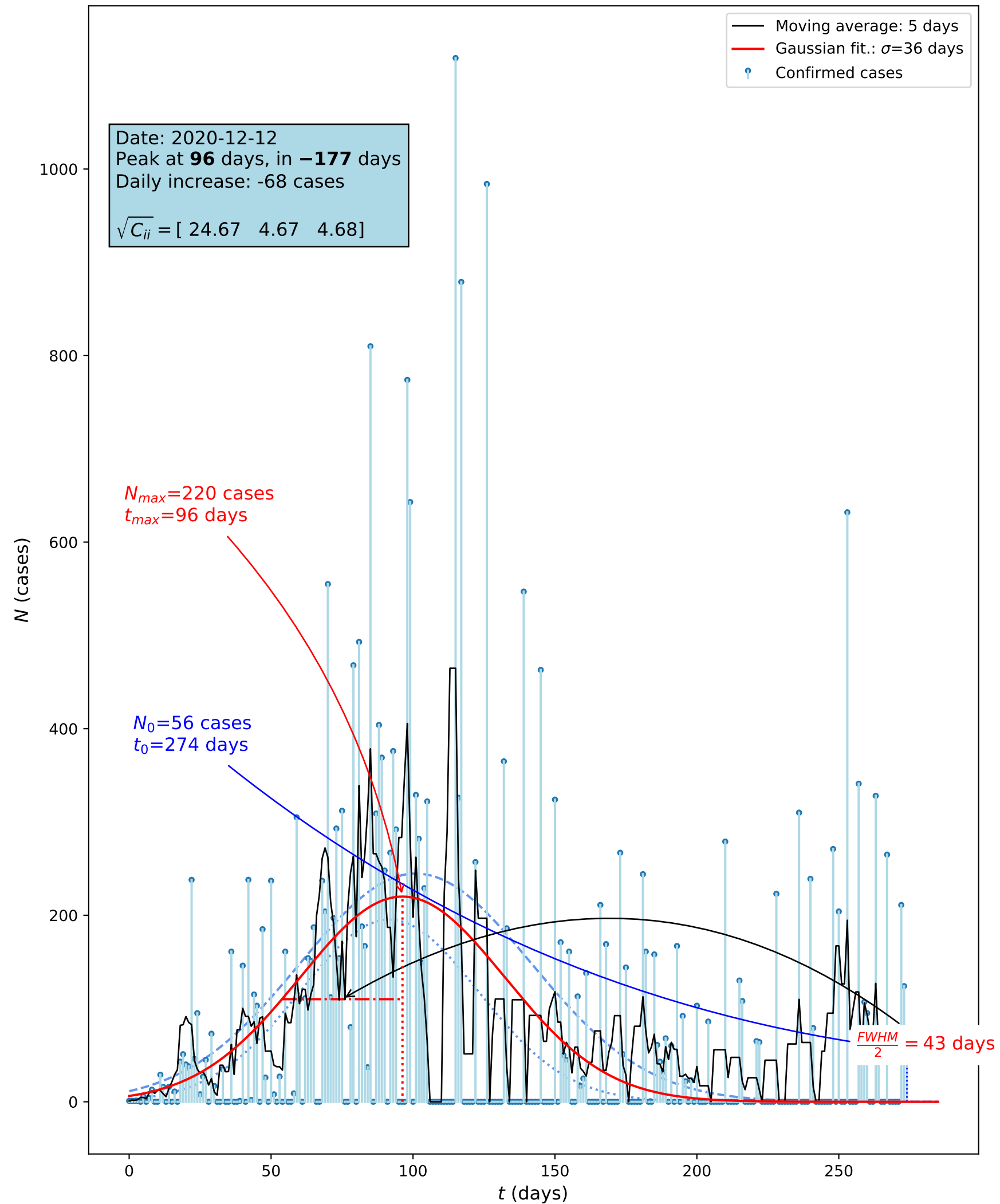
Brazil - Total confirmed cases  $N(t)$



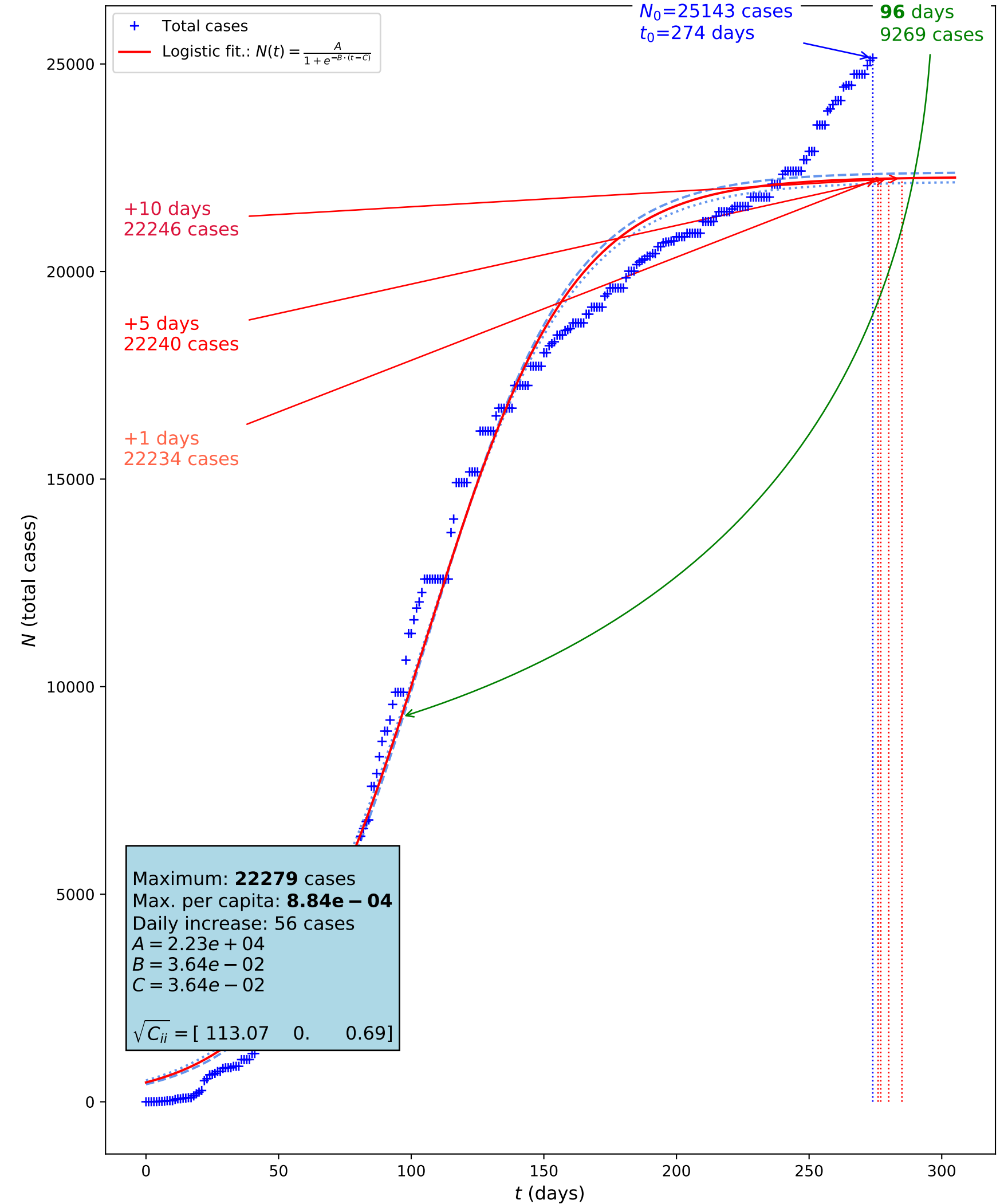
Brazil - Total deaths  $N(t)$



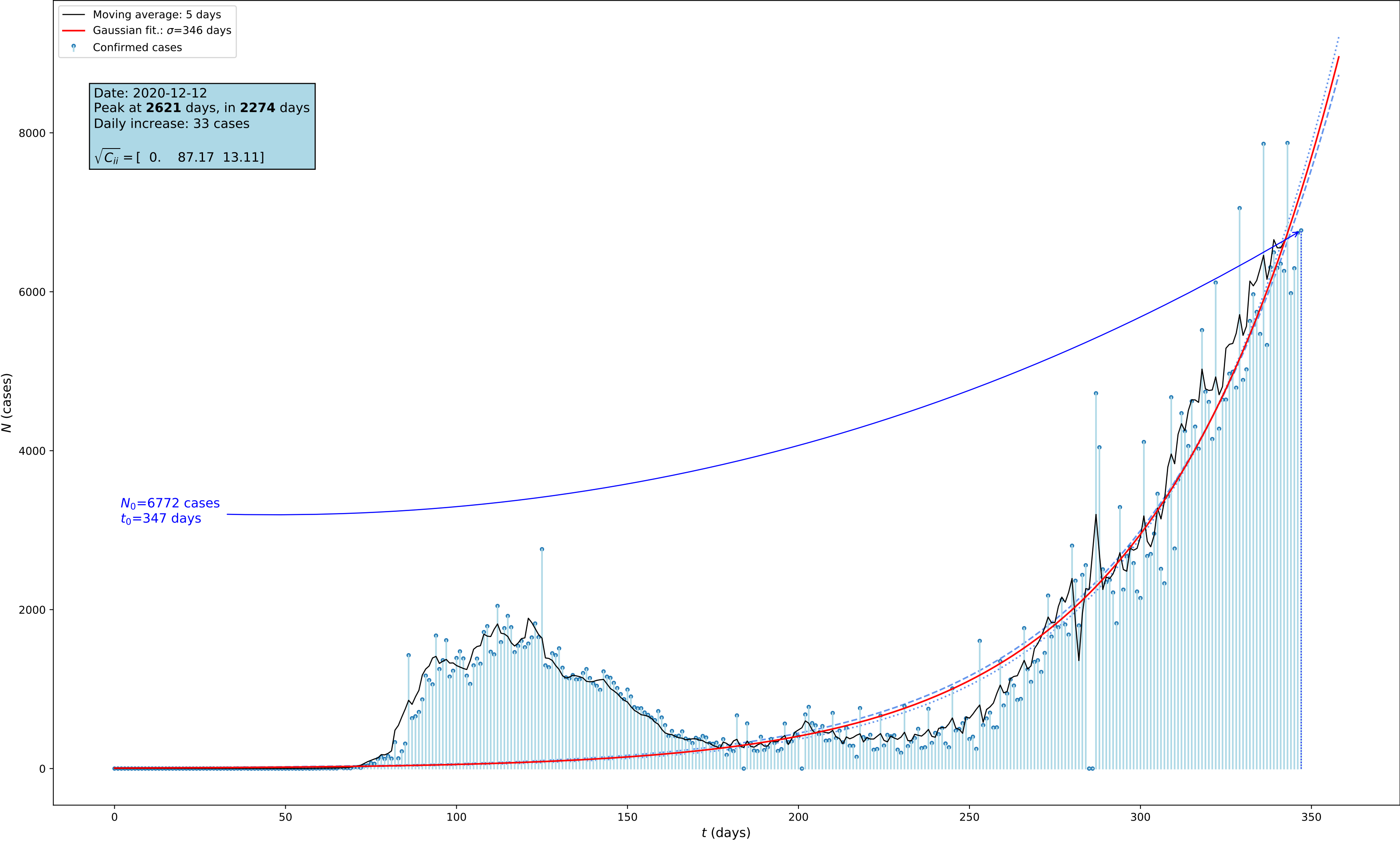
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



Cameroon - Total confirmed cases  $N(t)$

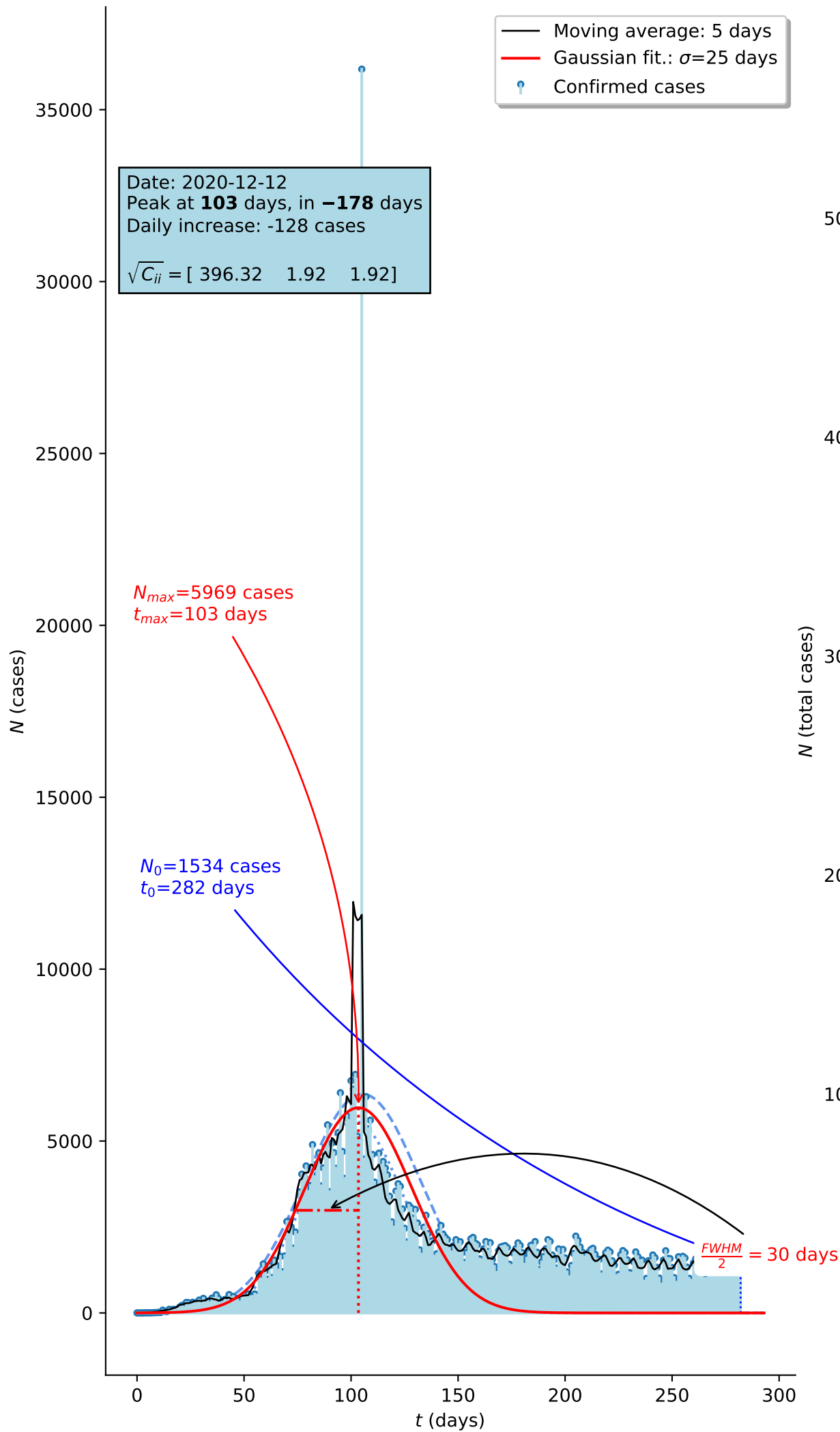


Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people

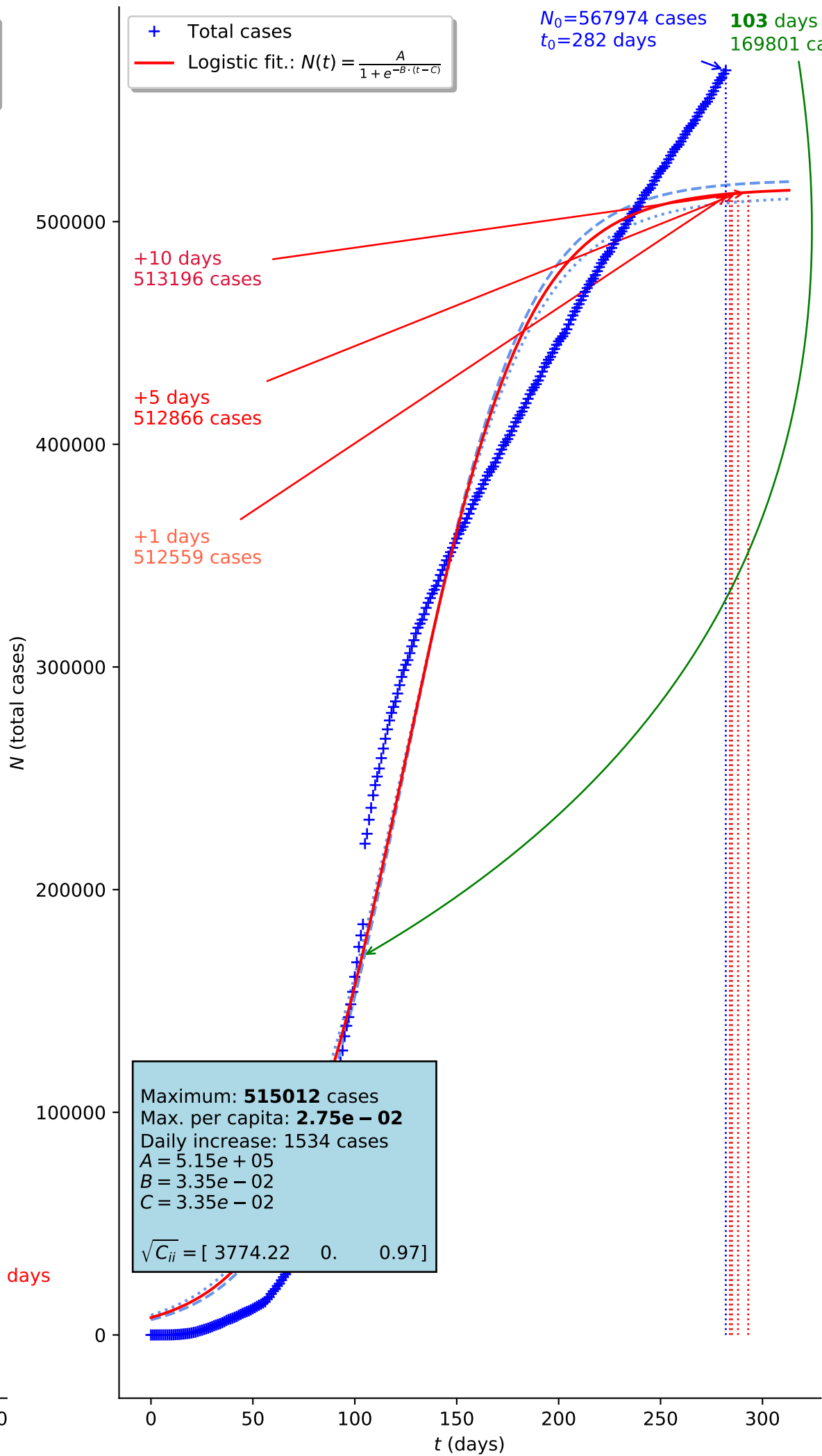




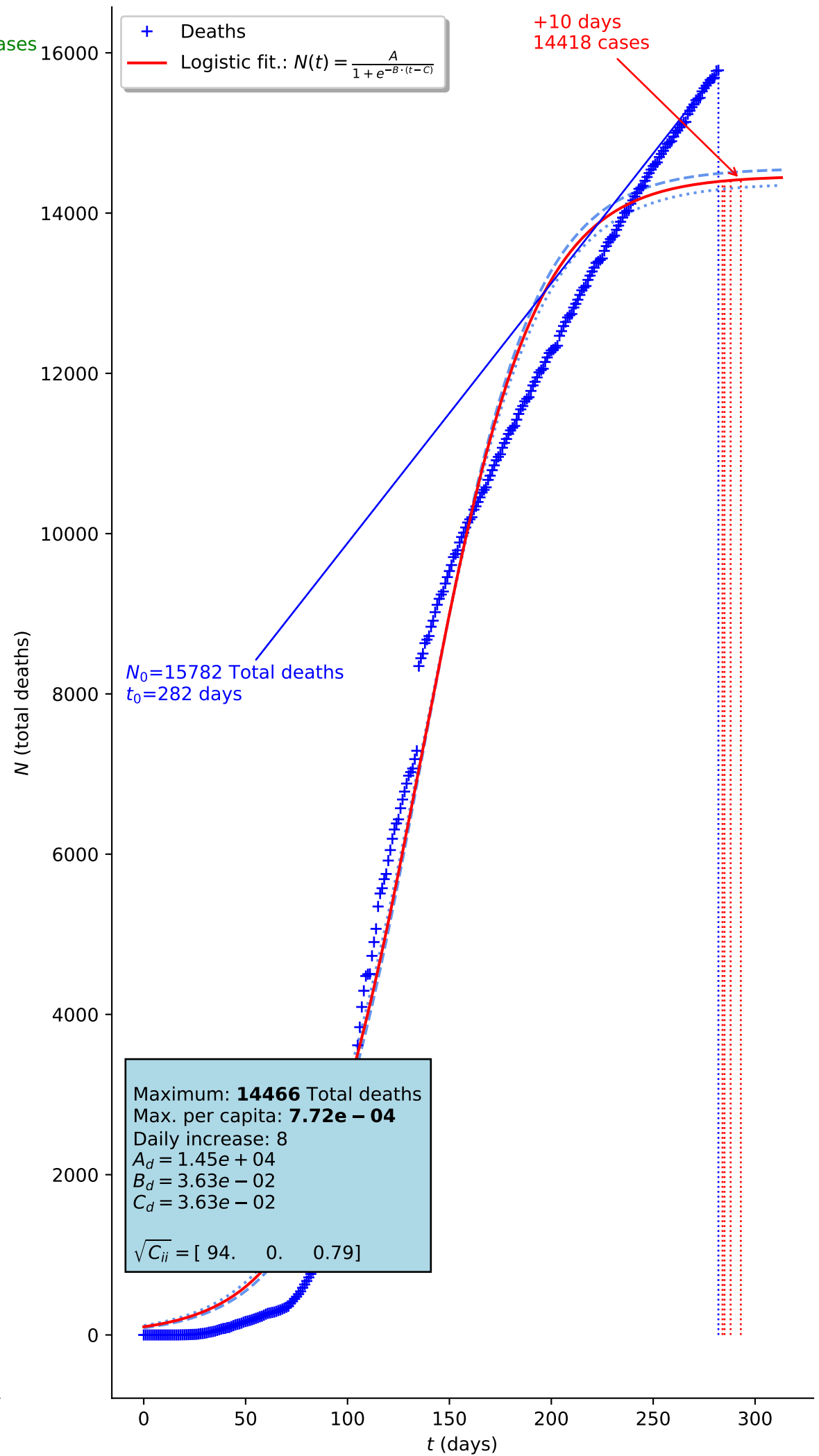
Chile - Confirmed cases  $N(t)$  - Population: 18 729 160 people



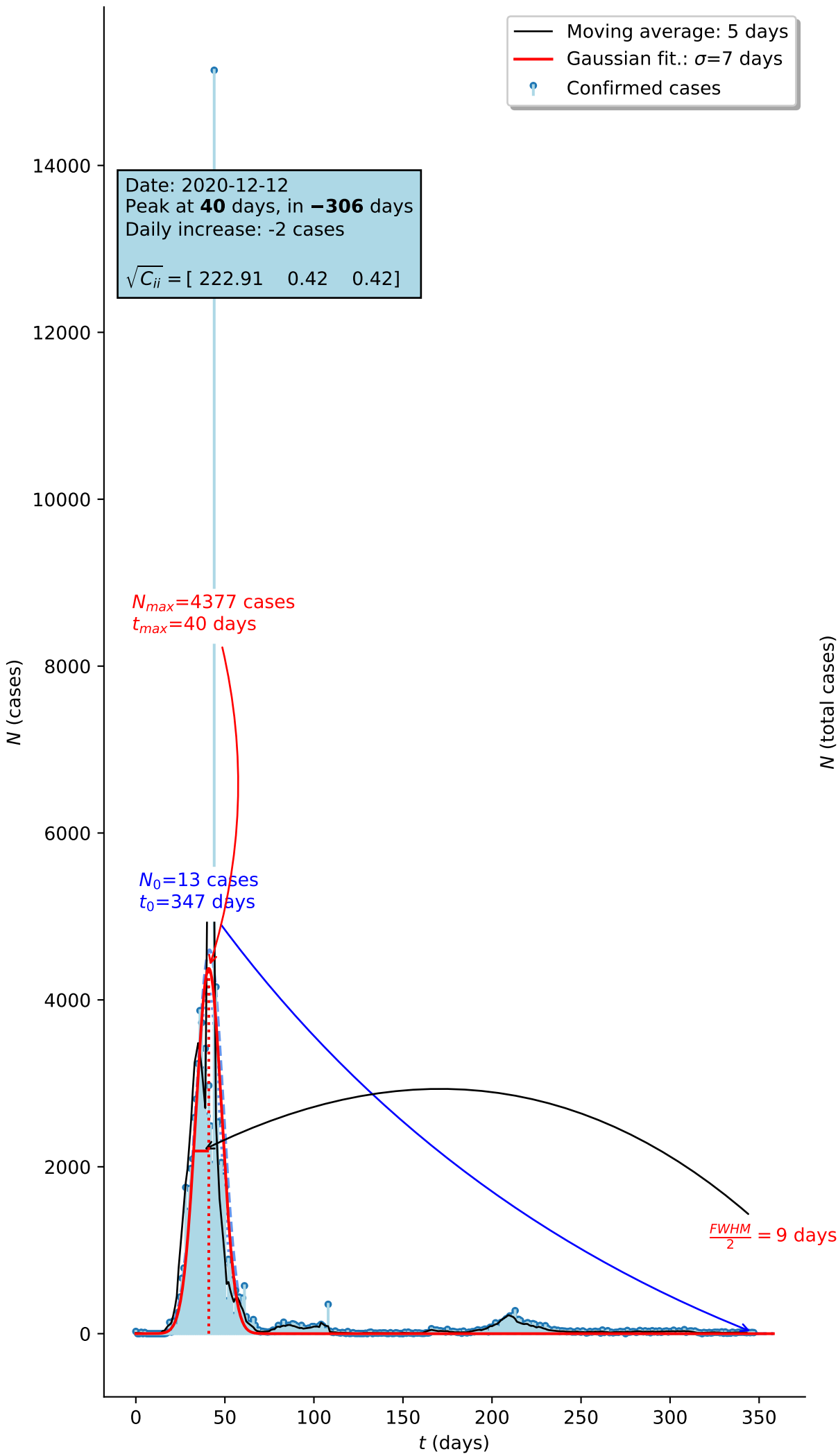
Chile - Total confirmed cases  $N(t)$



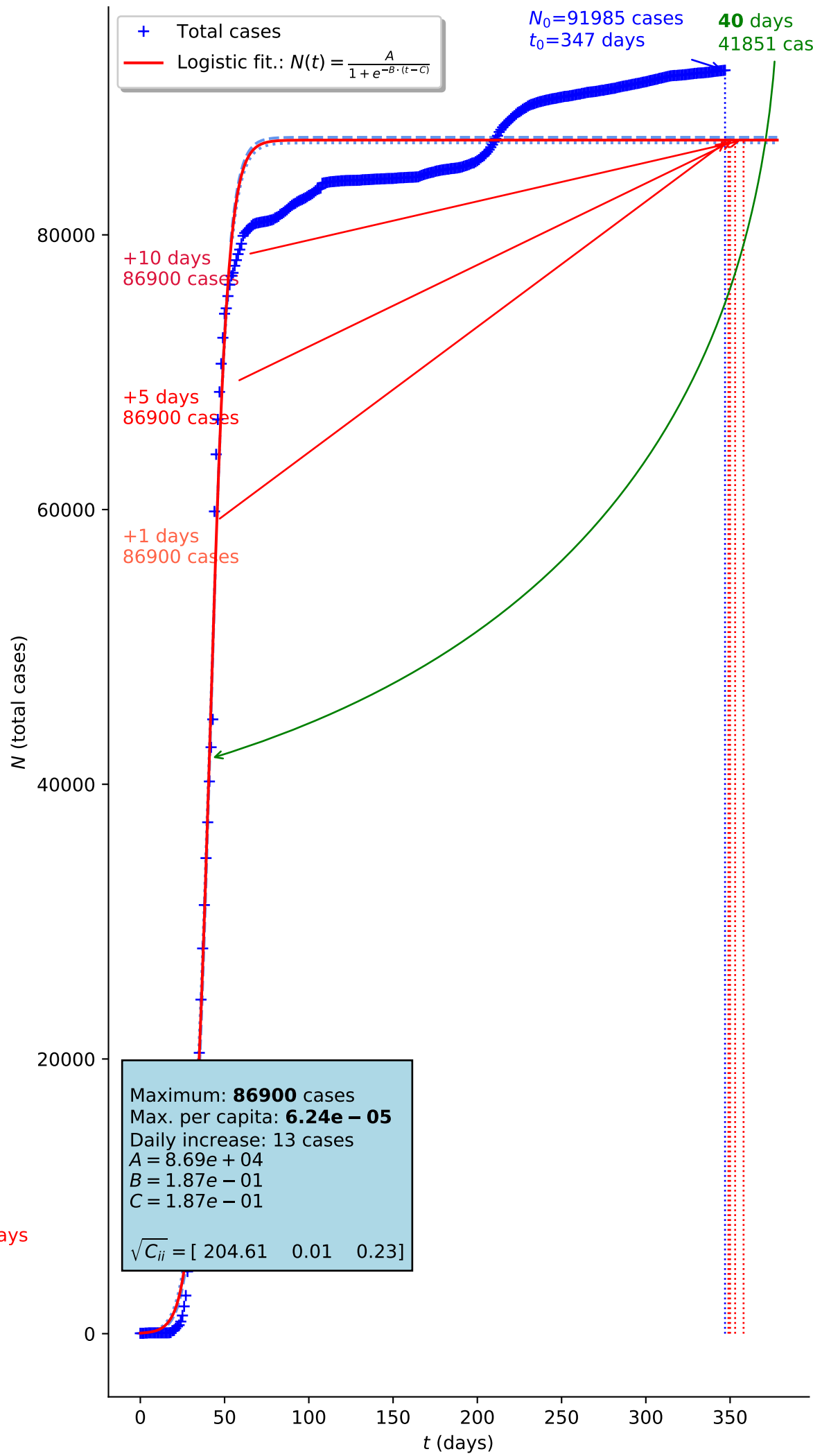
Chile - Total deaths  $N(t)$



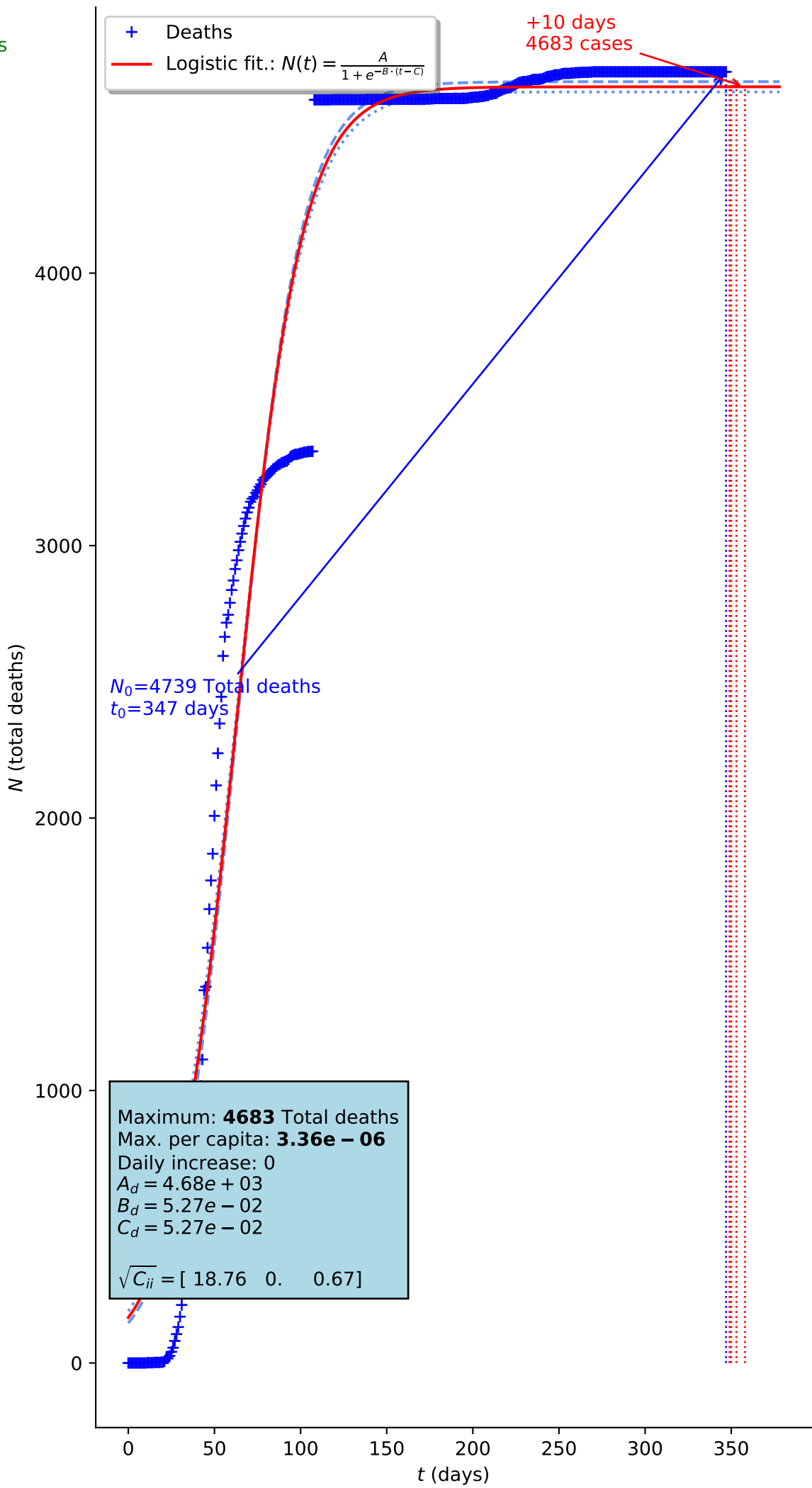
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



China - Total confirmed cases  $N(t)$

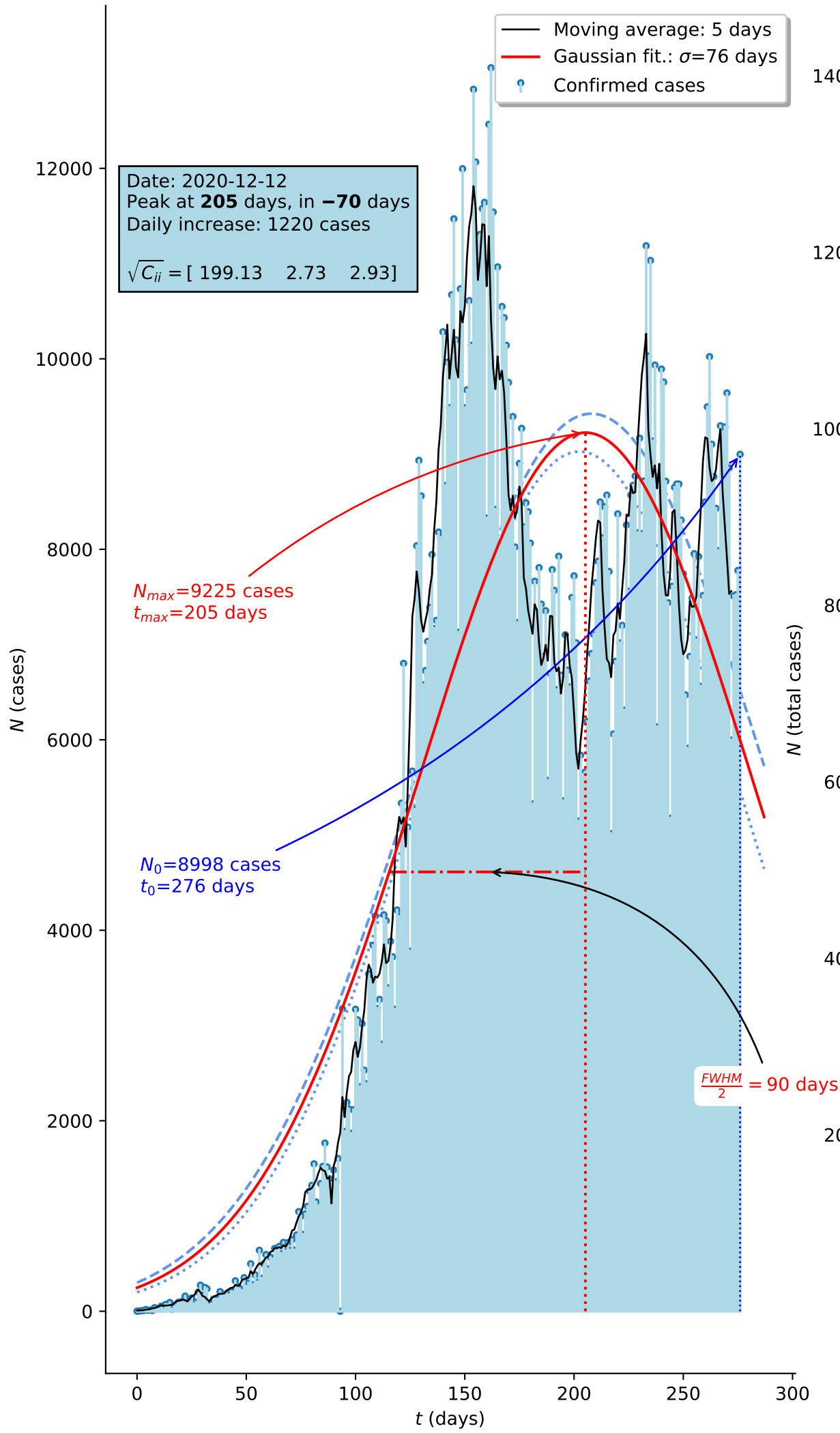


China - Total deaths  $N(t)$

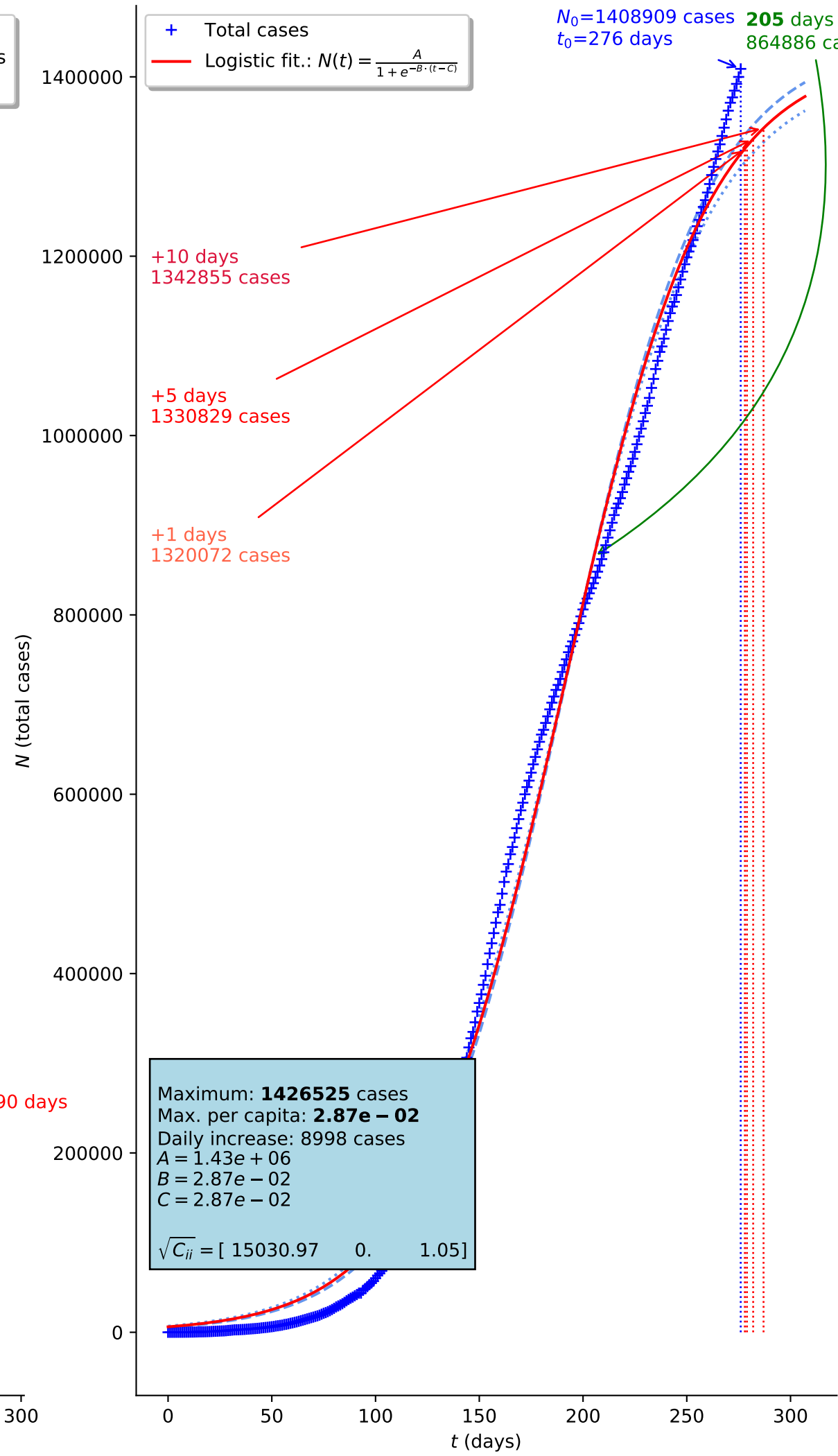




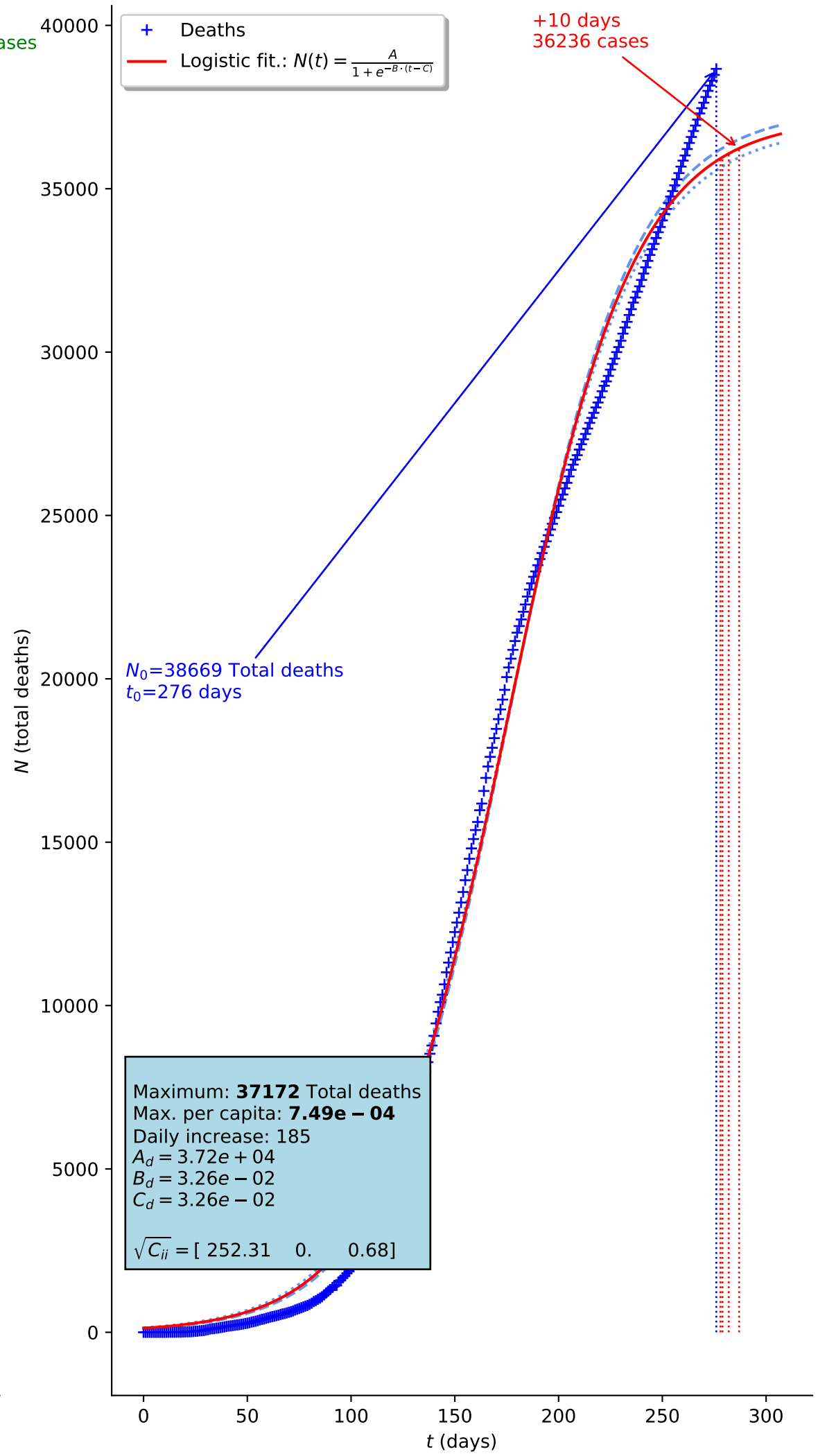
Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 people

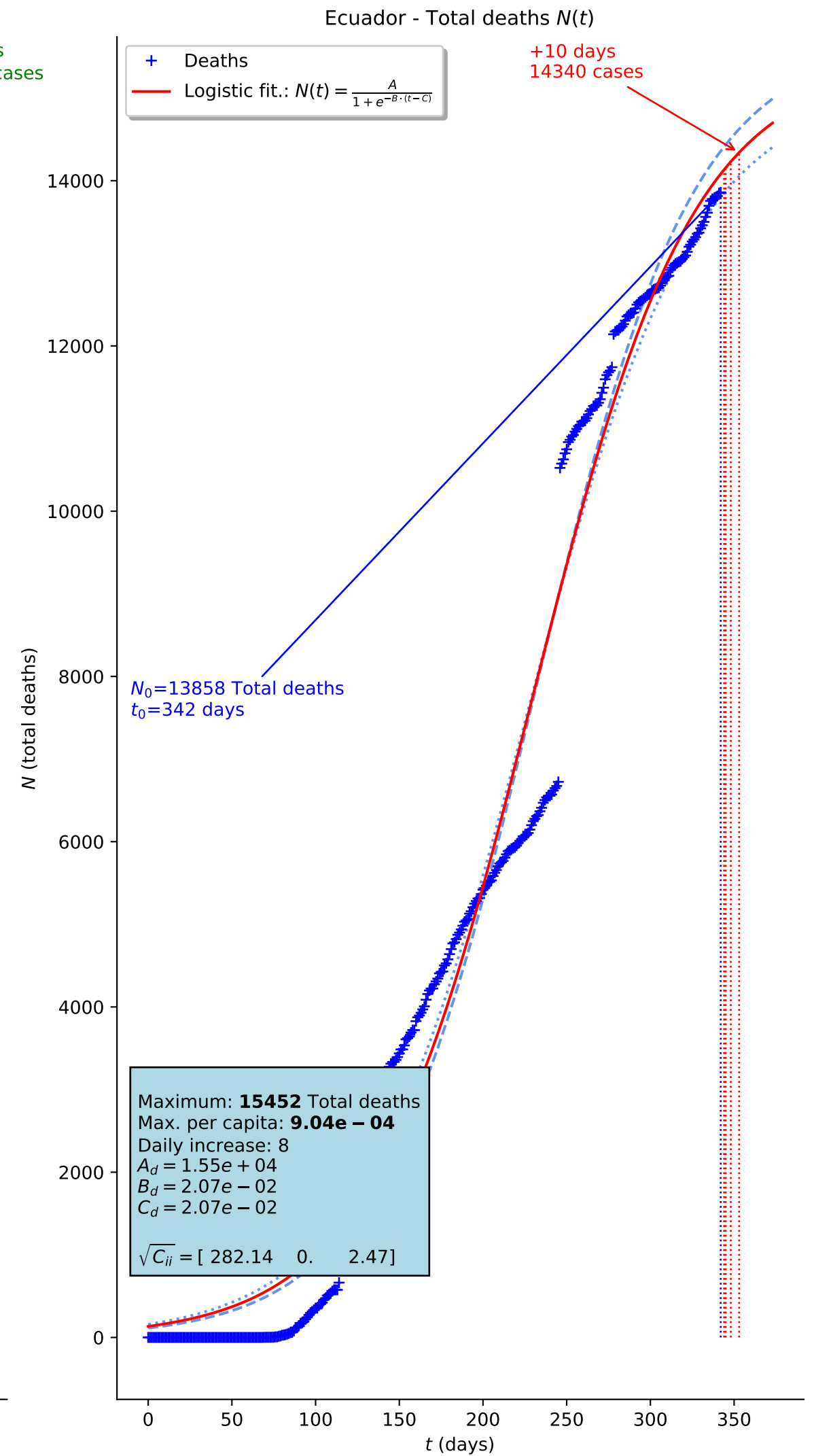
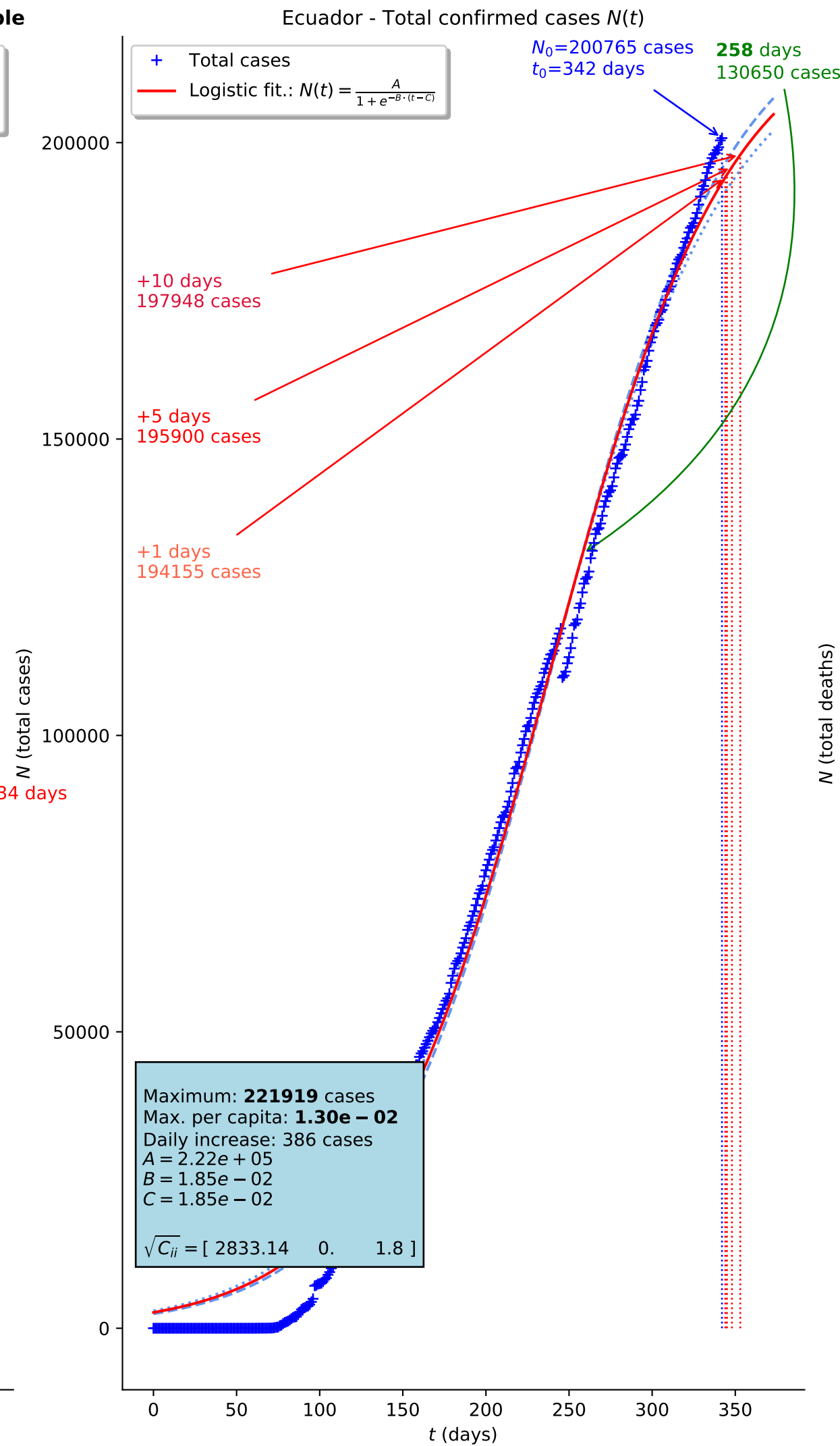
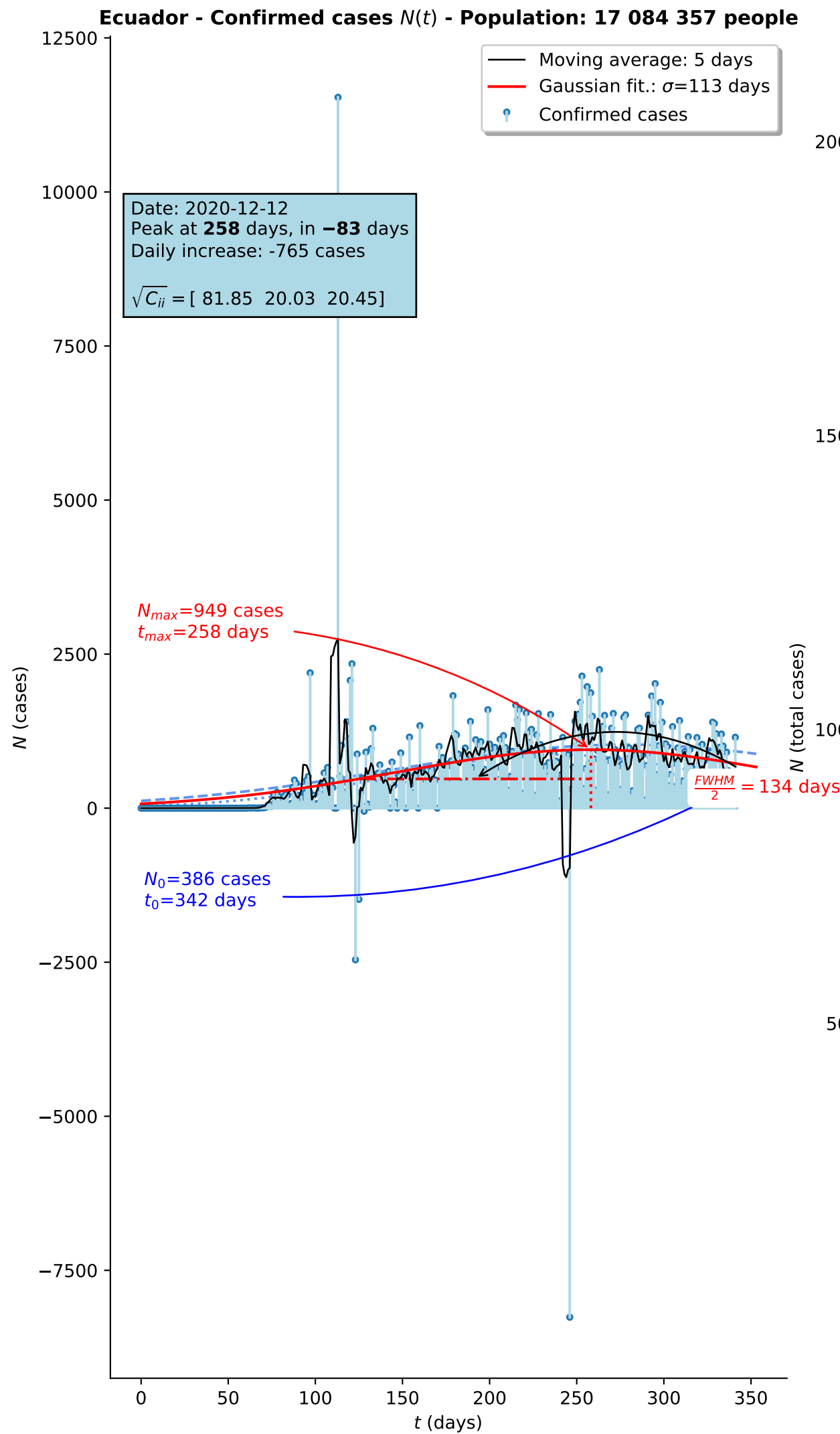


Colombia - Total confirmed cases  $N(t)$



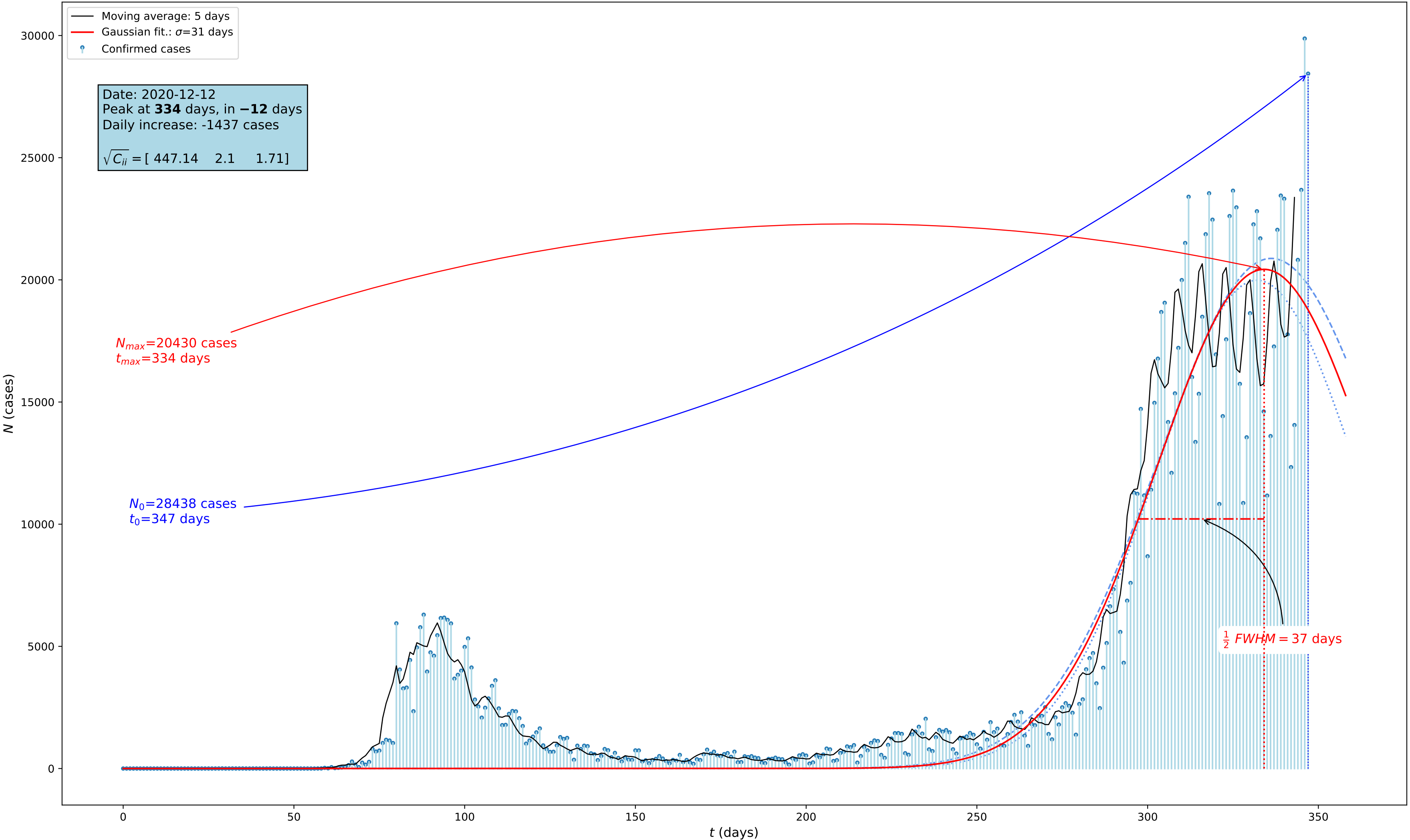
Colombia - Total deaths  $N(t)$

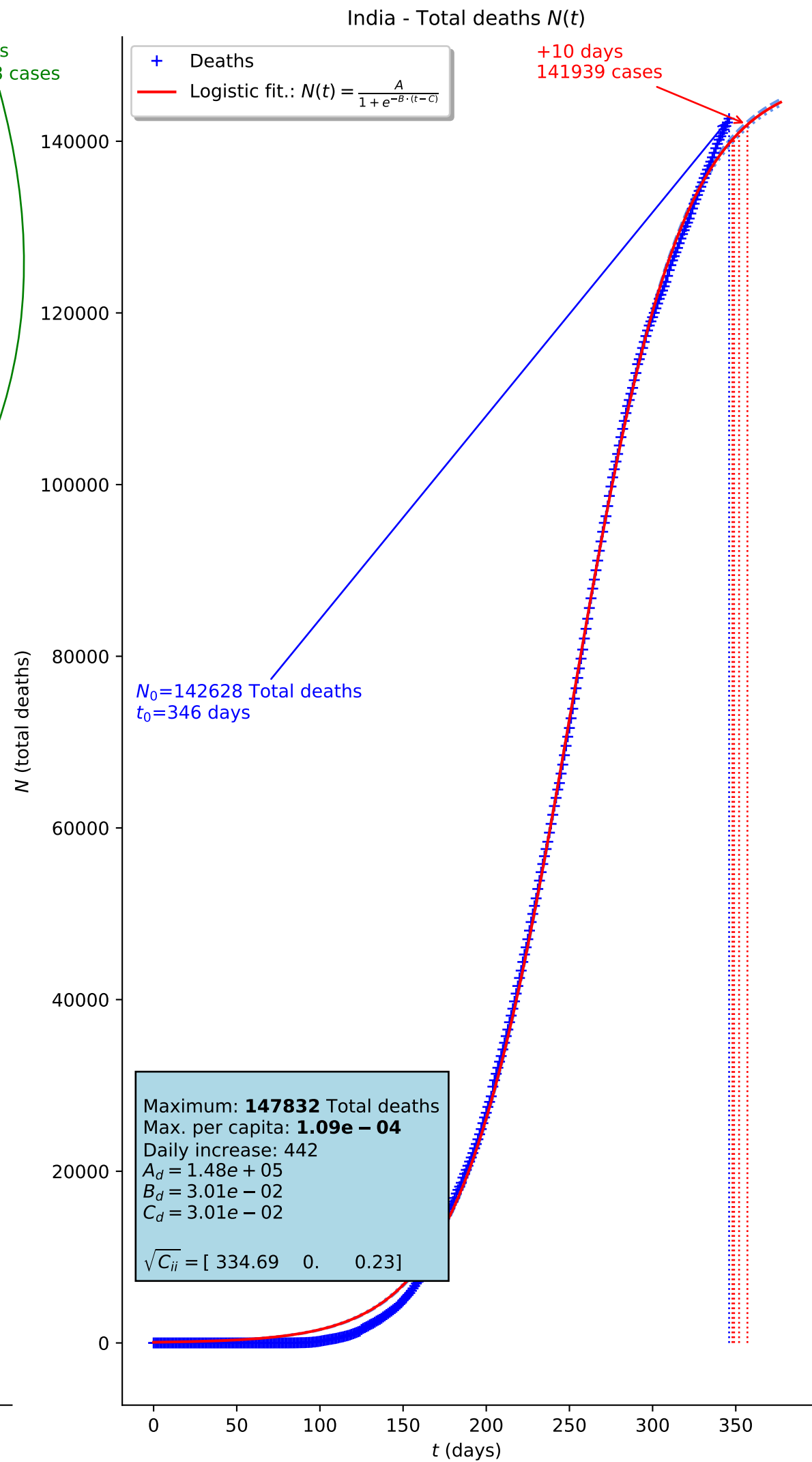
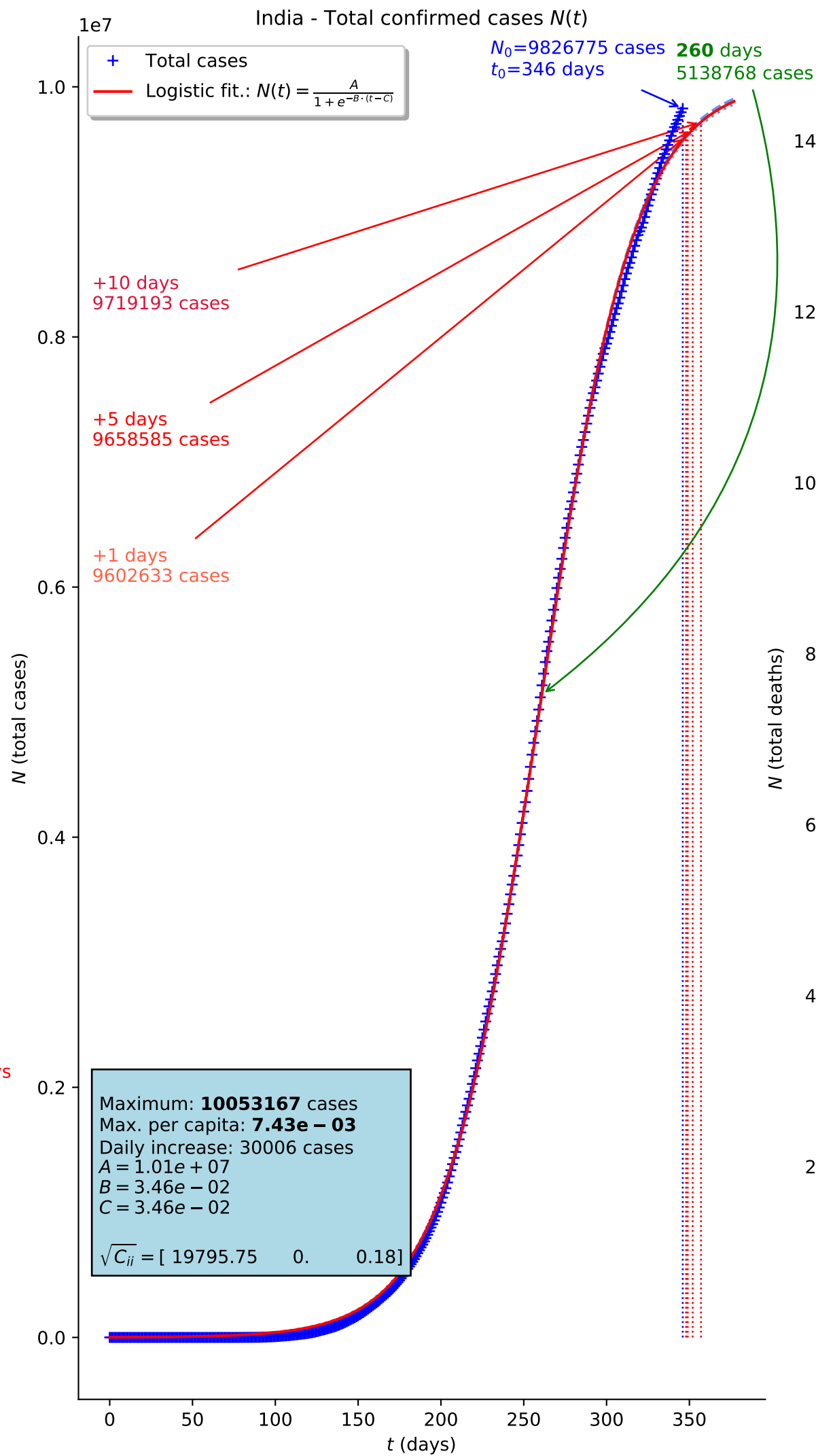
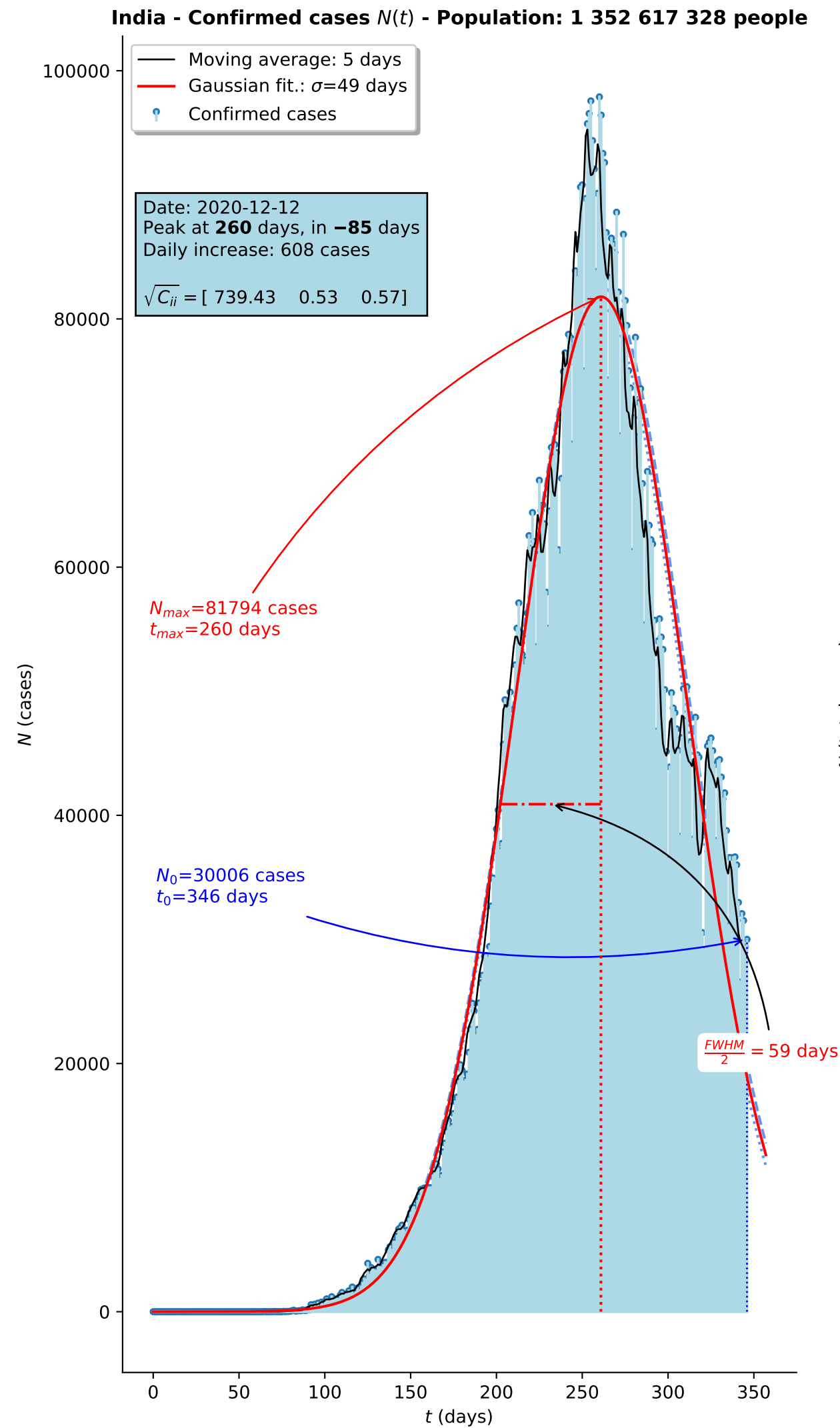




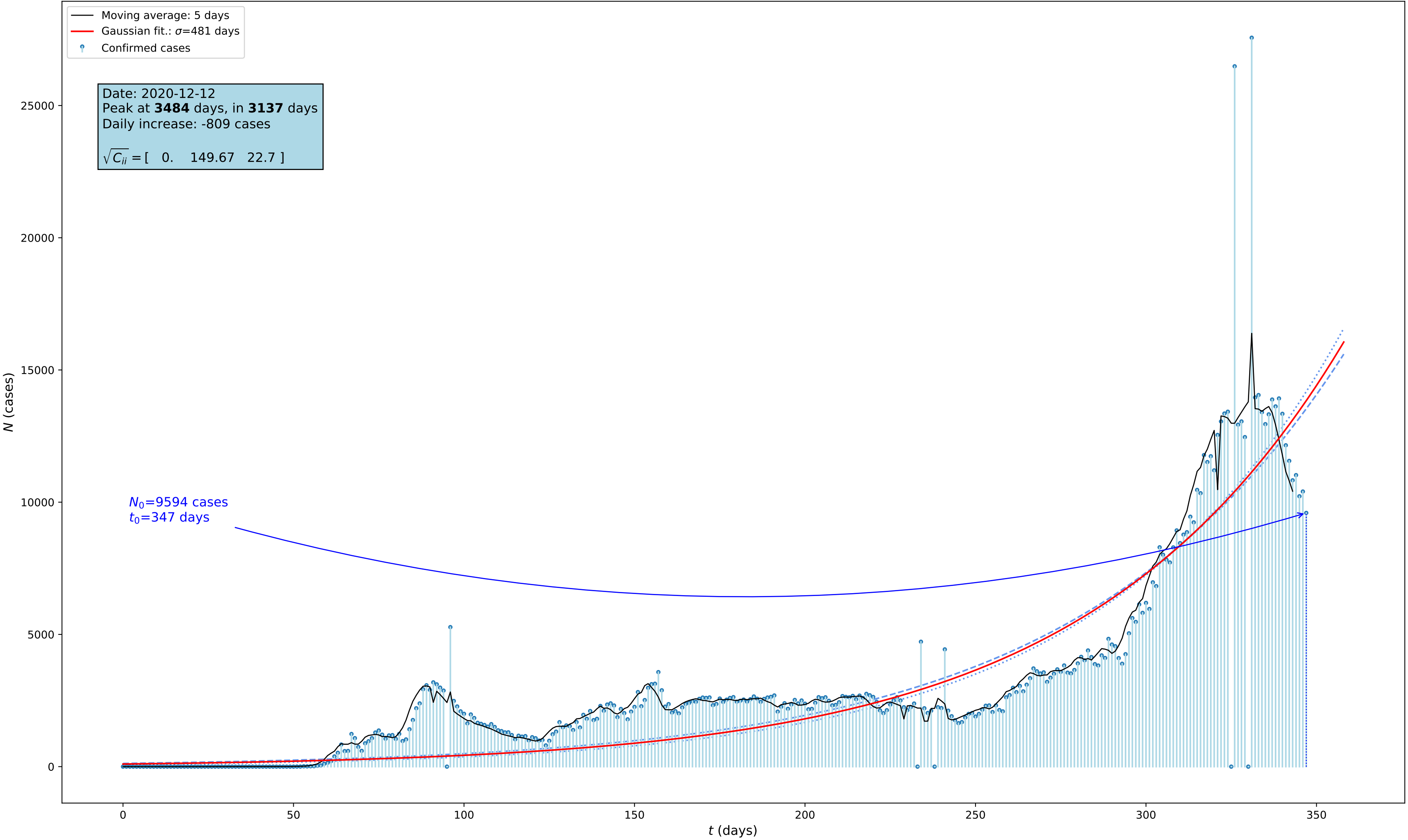


Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



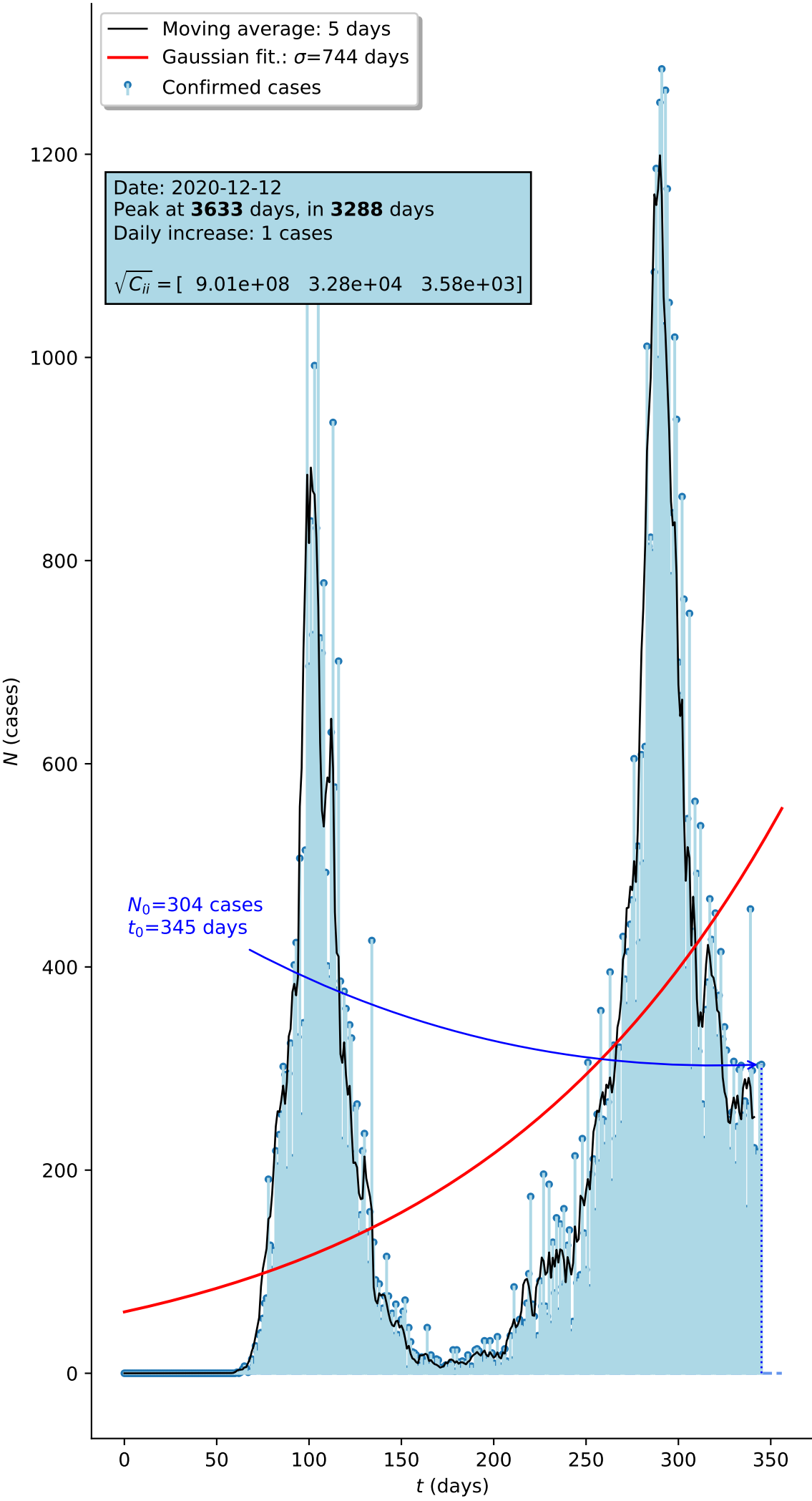


Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people

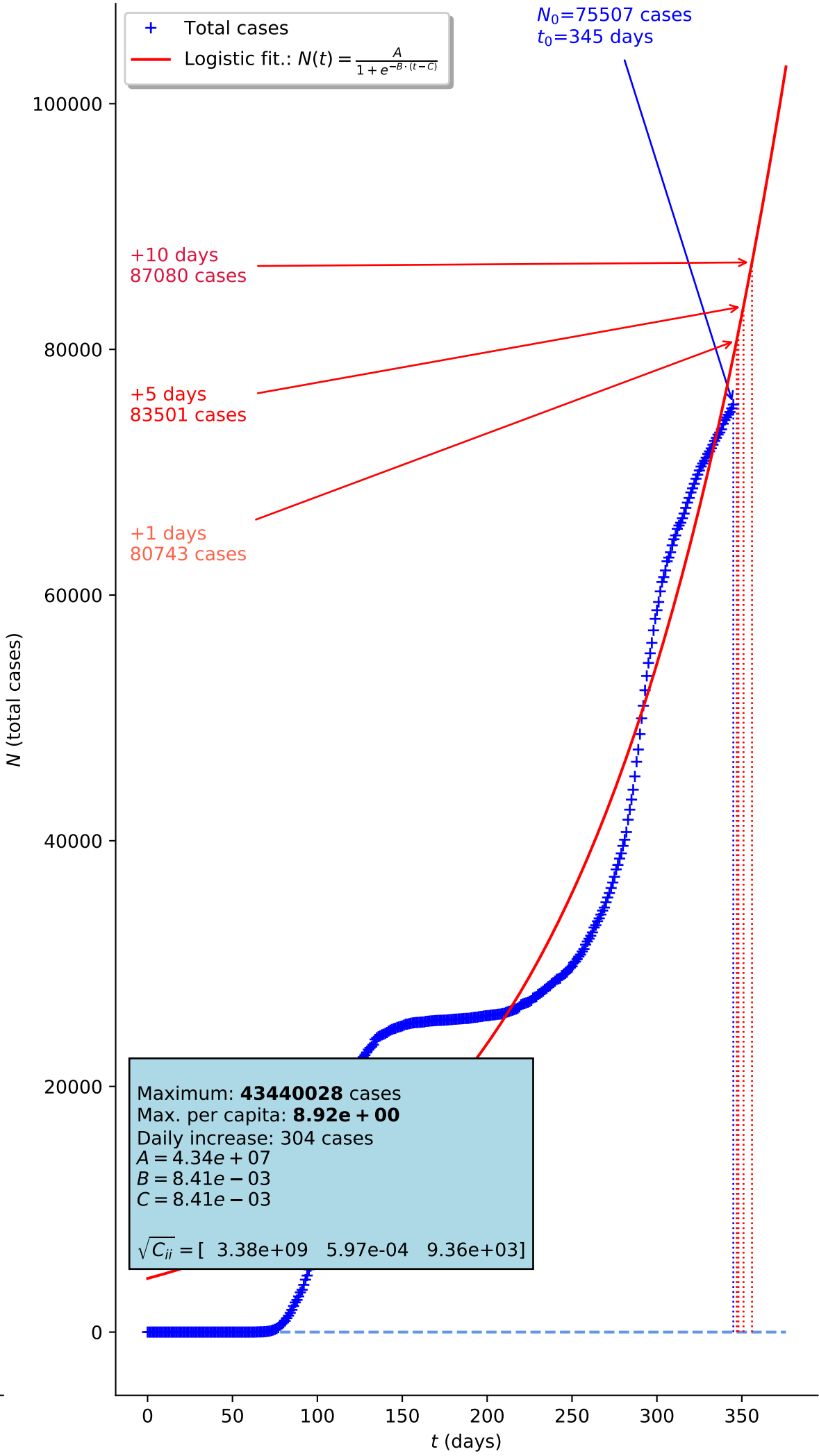




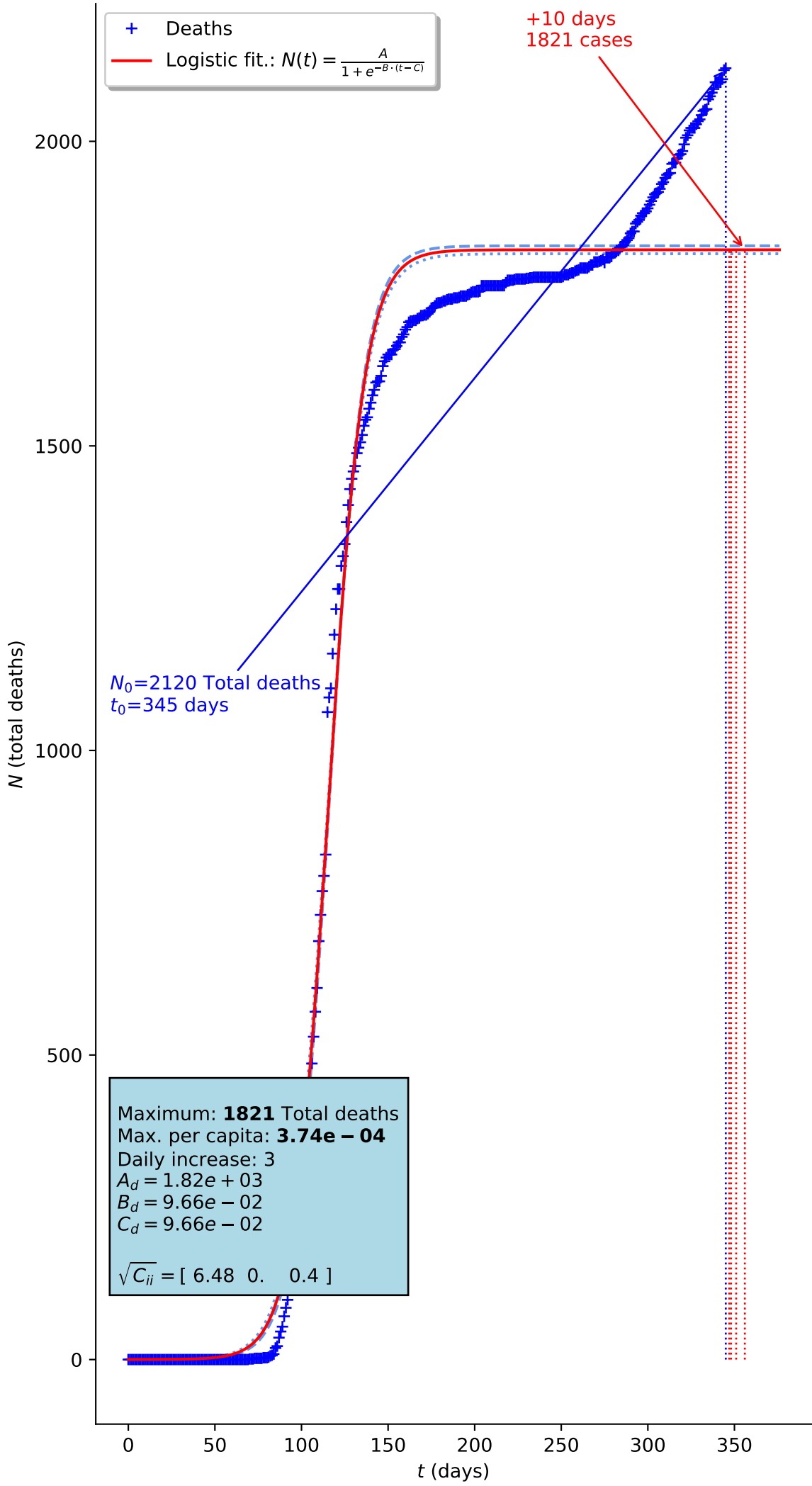
Ireland - Confirmed cases  $N(t)$  - Population: 4 867 309 people

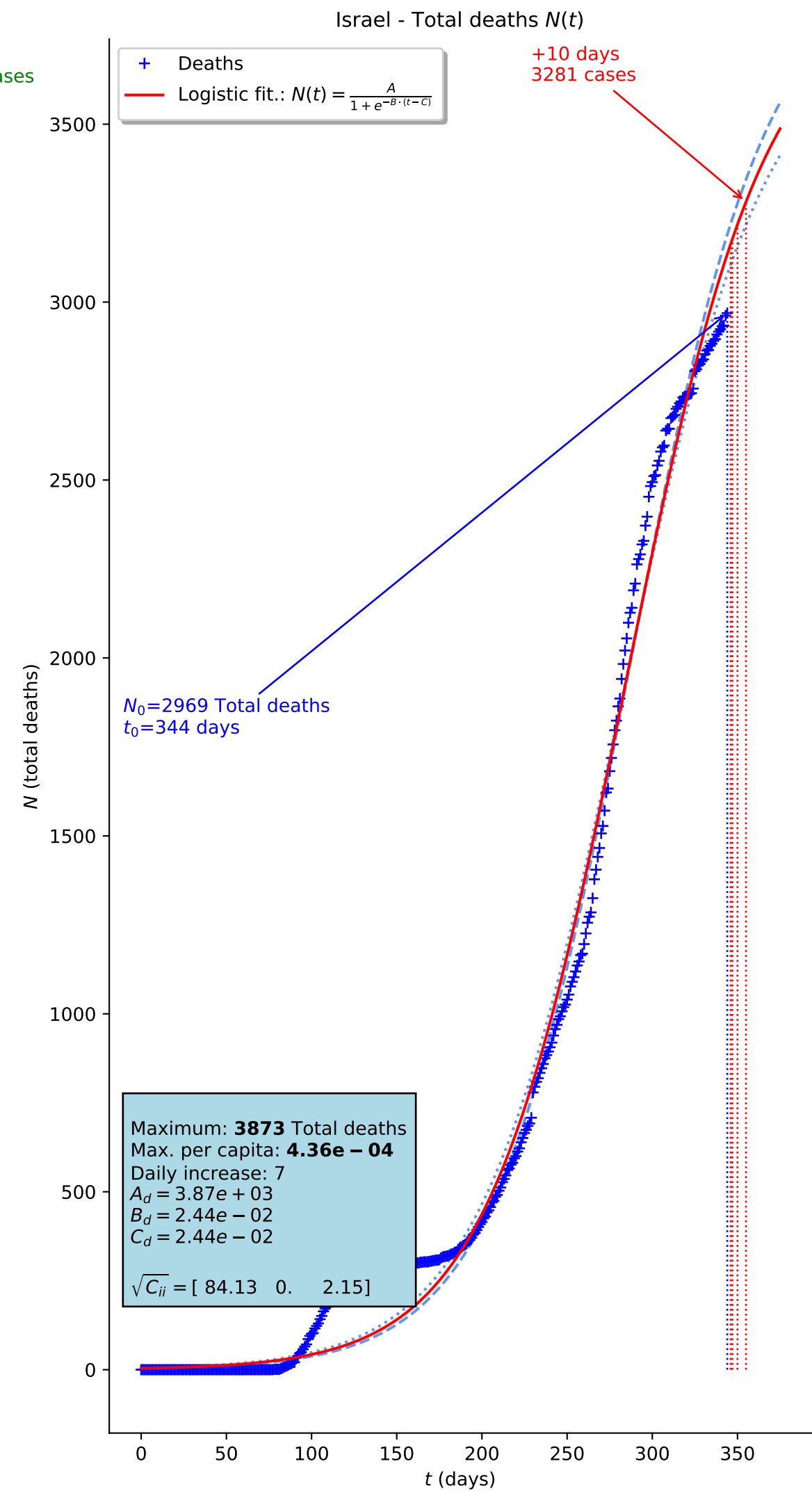
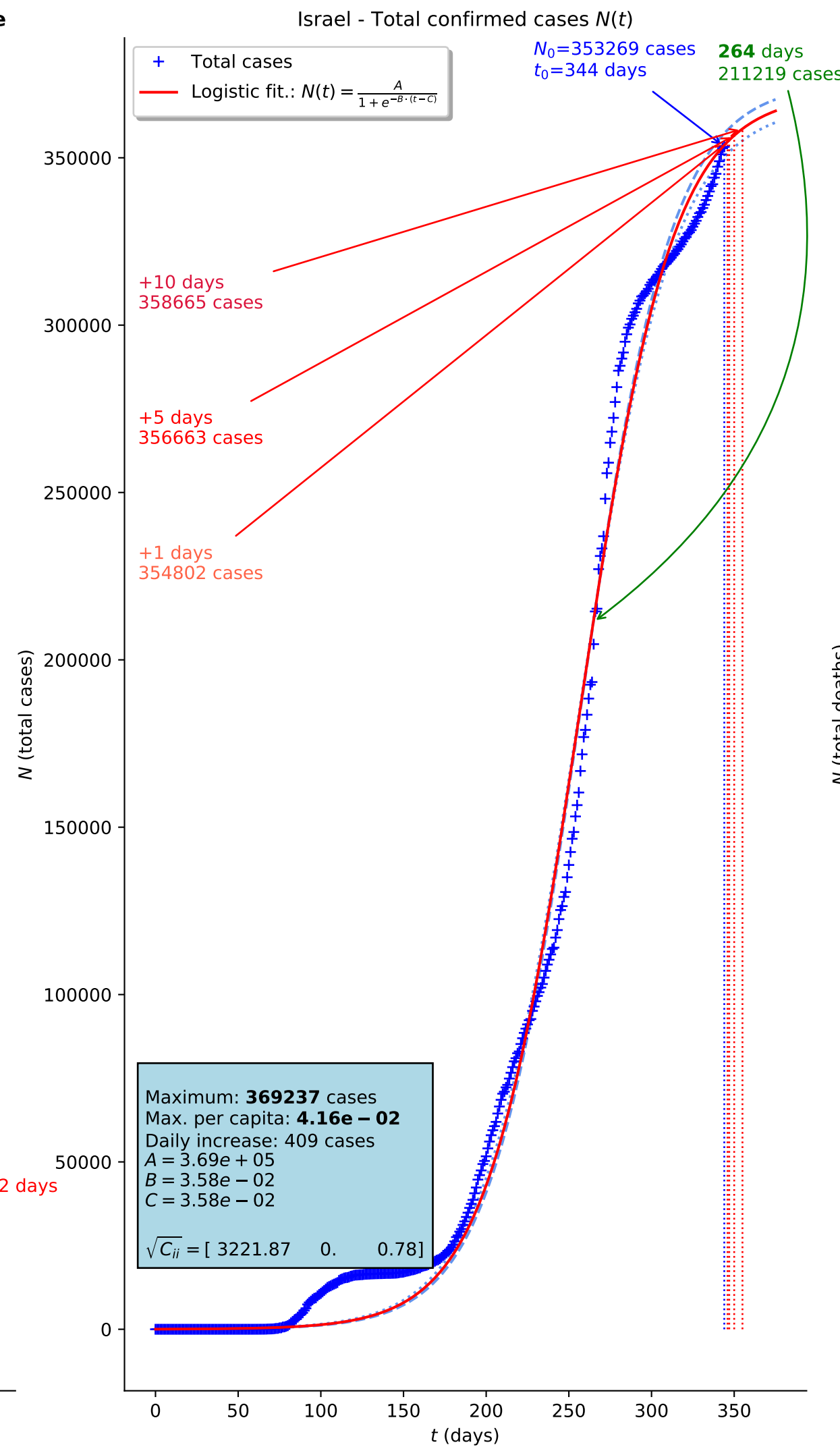
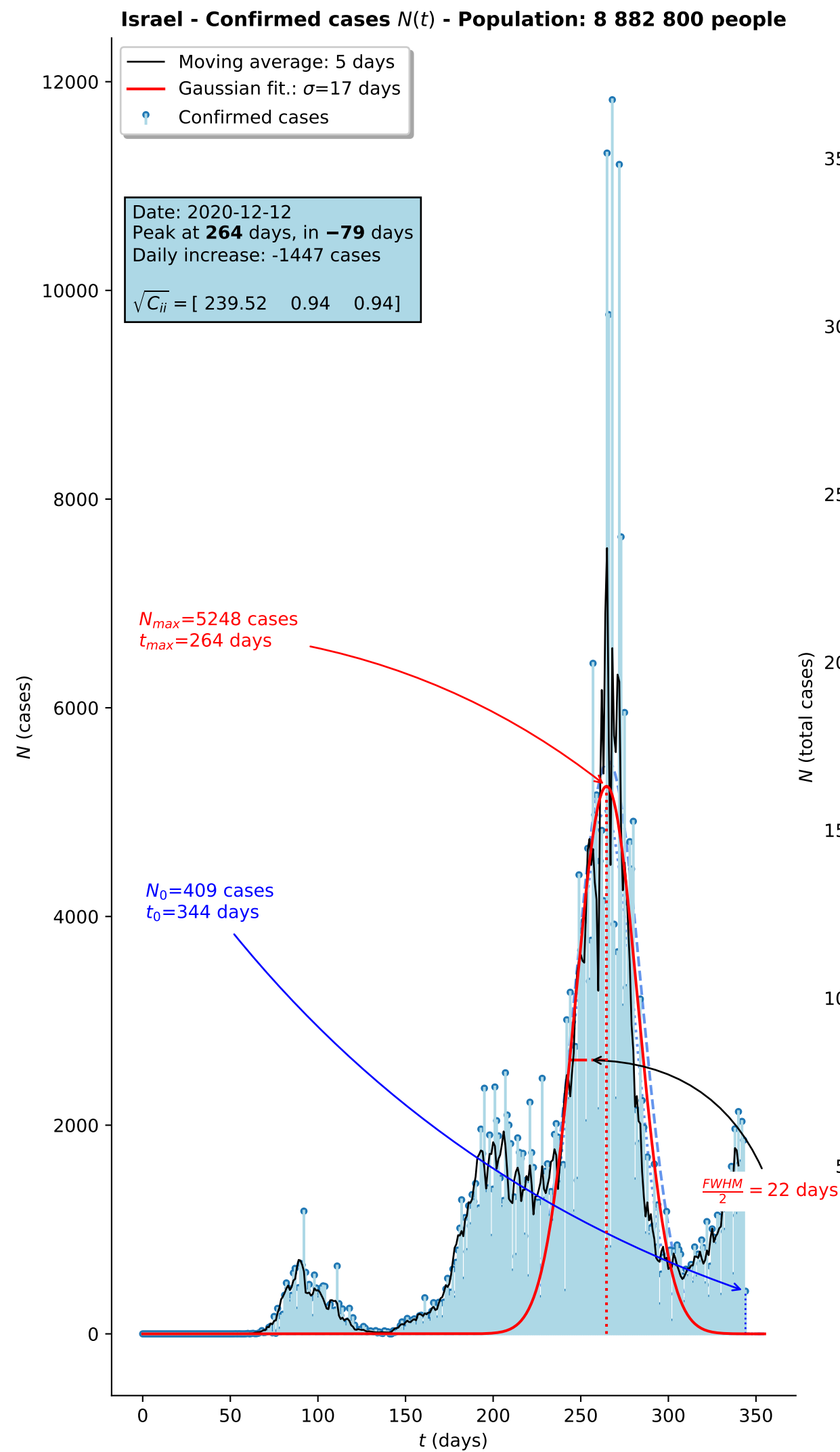


Ireland - Total confirmed cases  $N(t)$

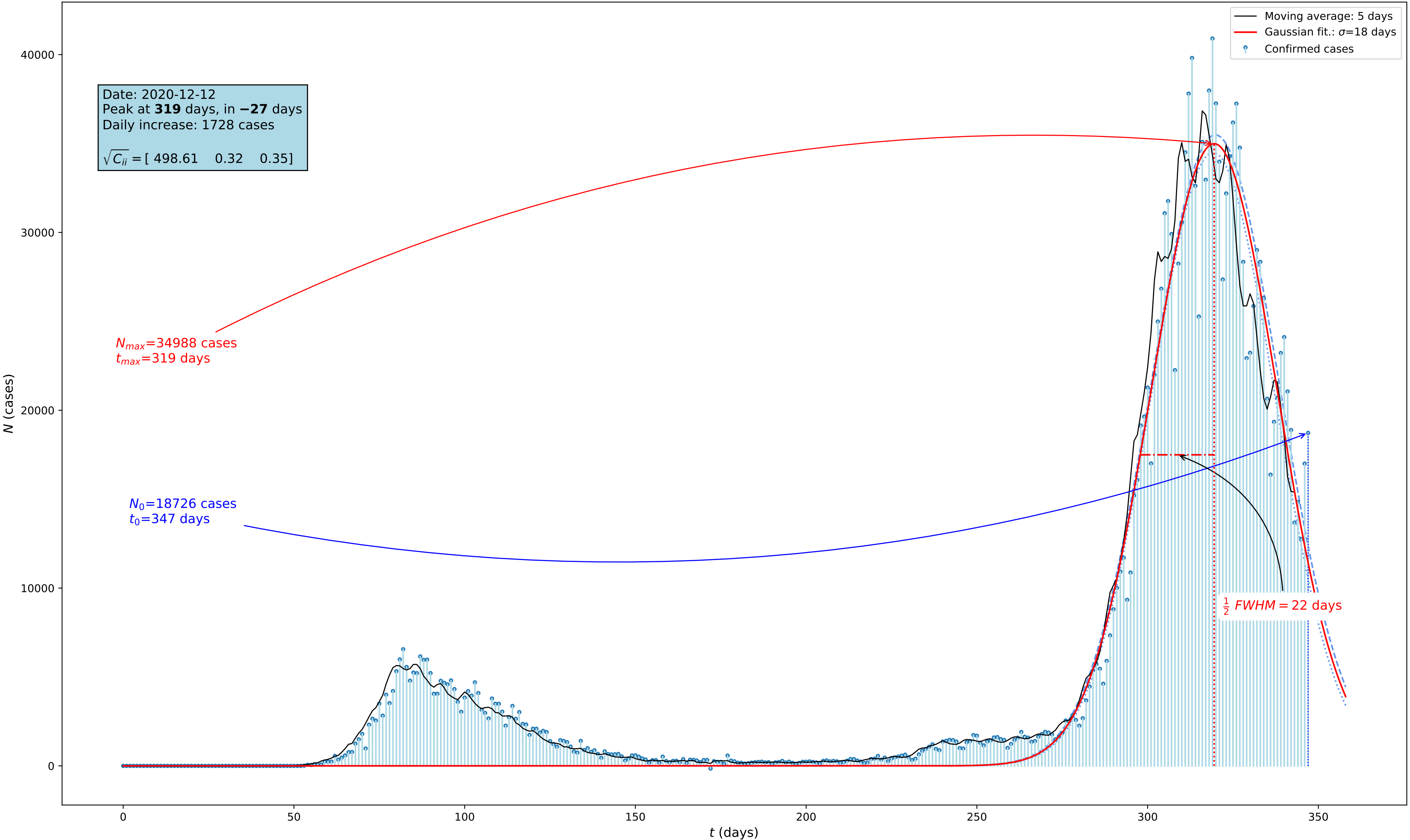


Ireland - Total deaths  $N(t)$

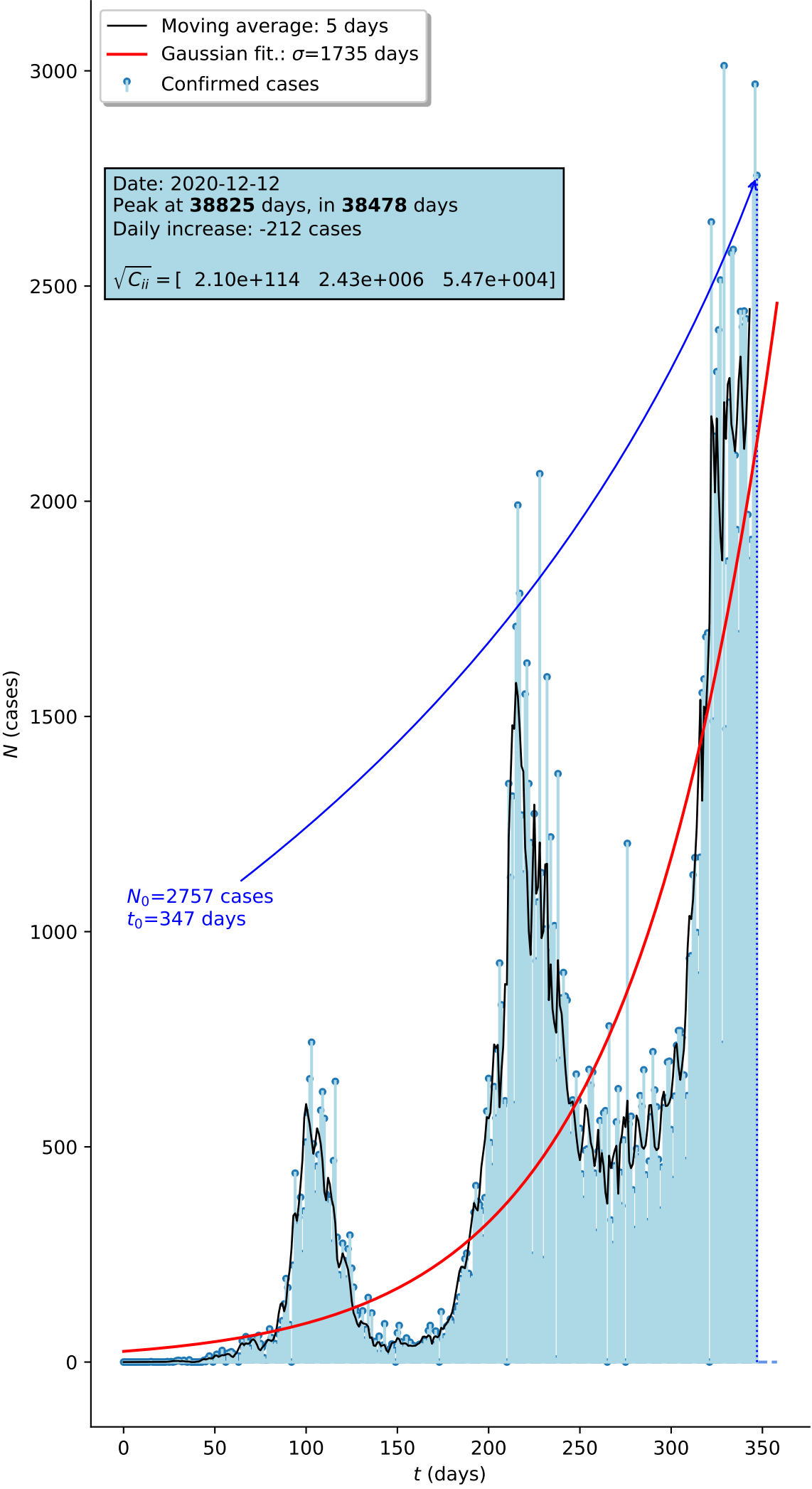




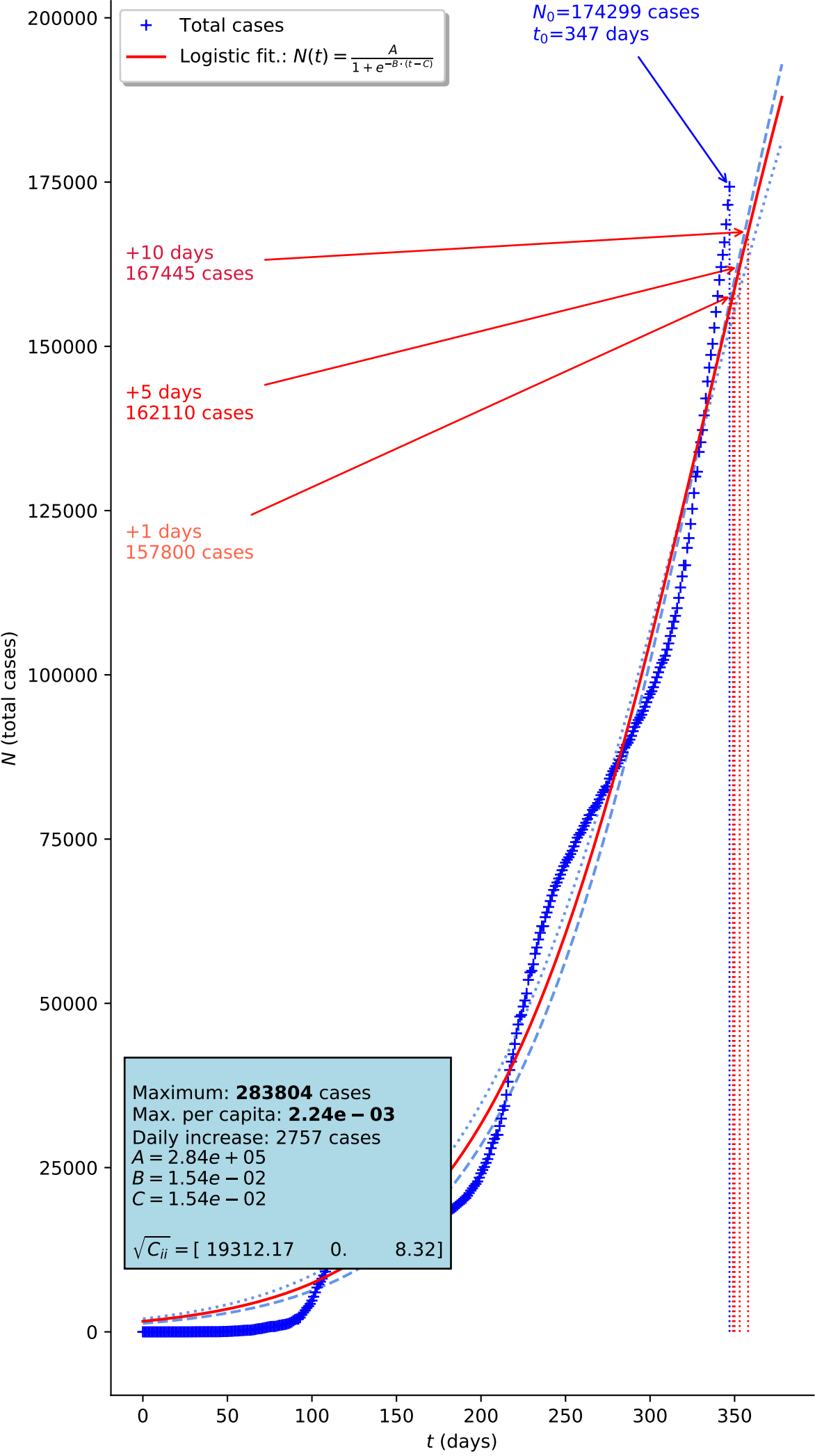
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



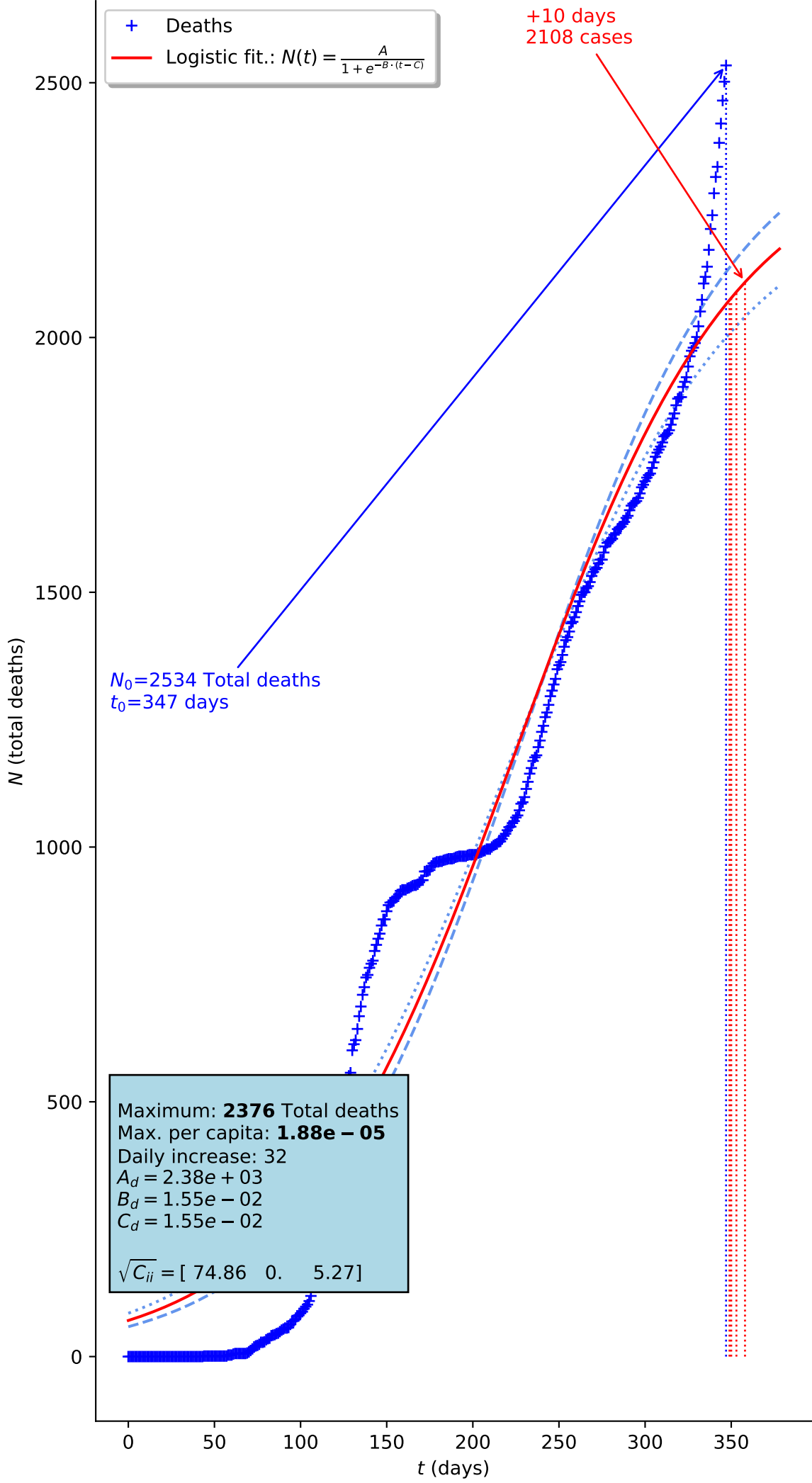
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



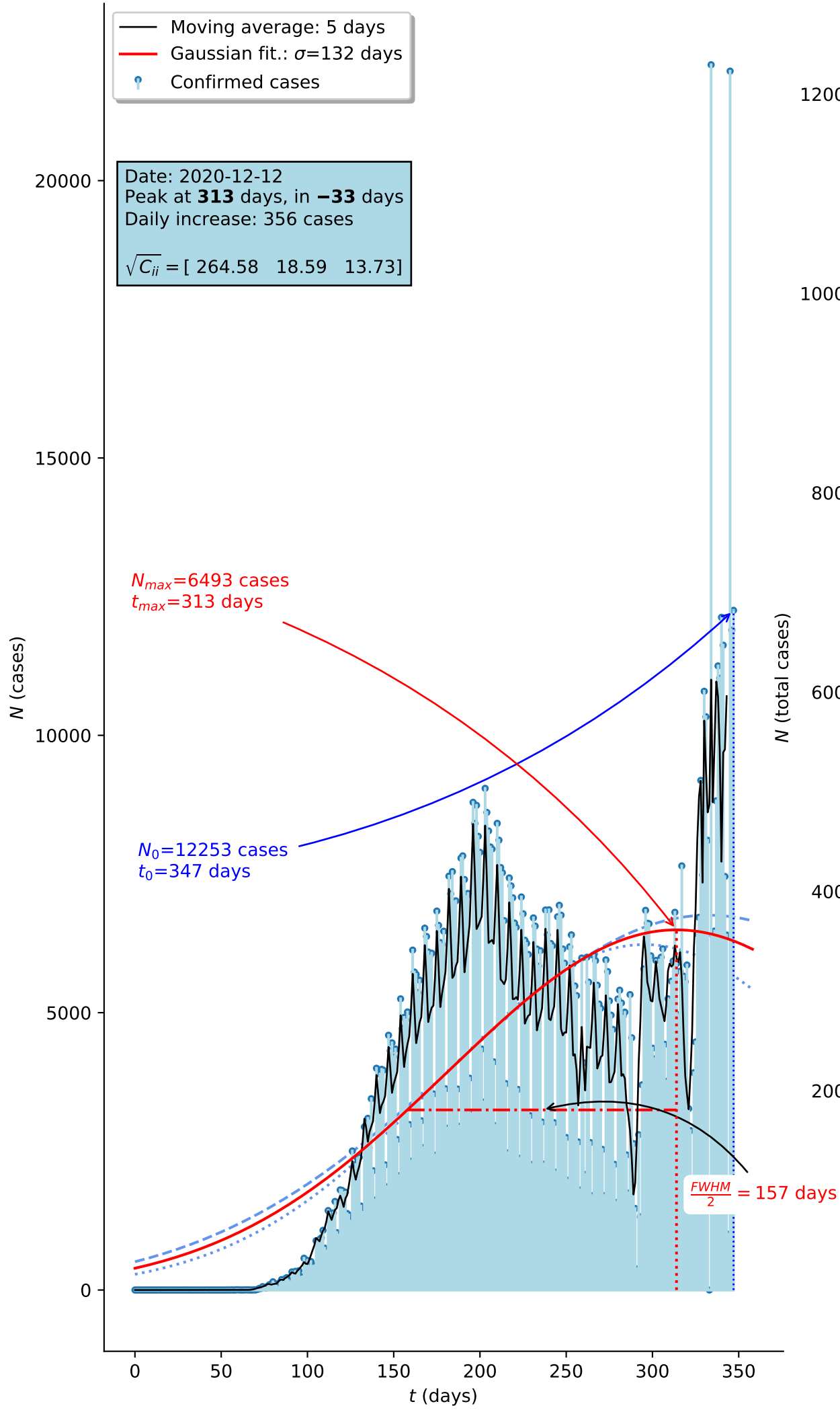
Japan - Total confirmed cases  $N(t)$



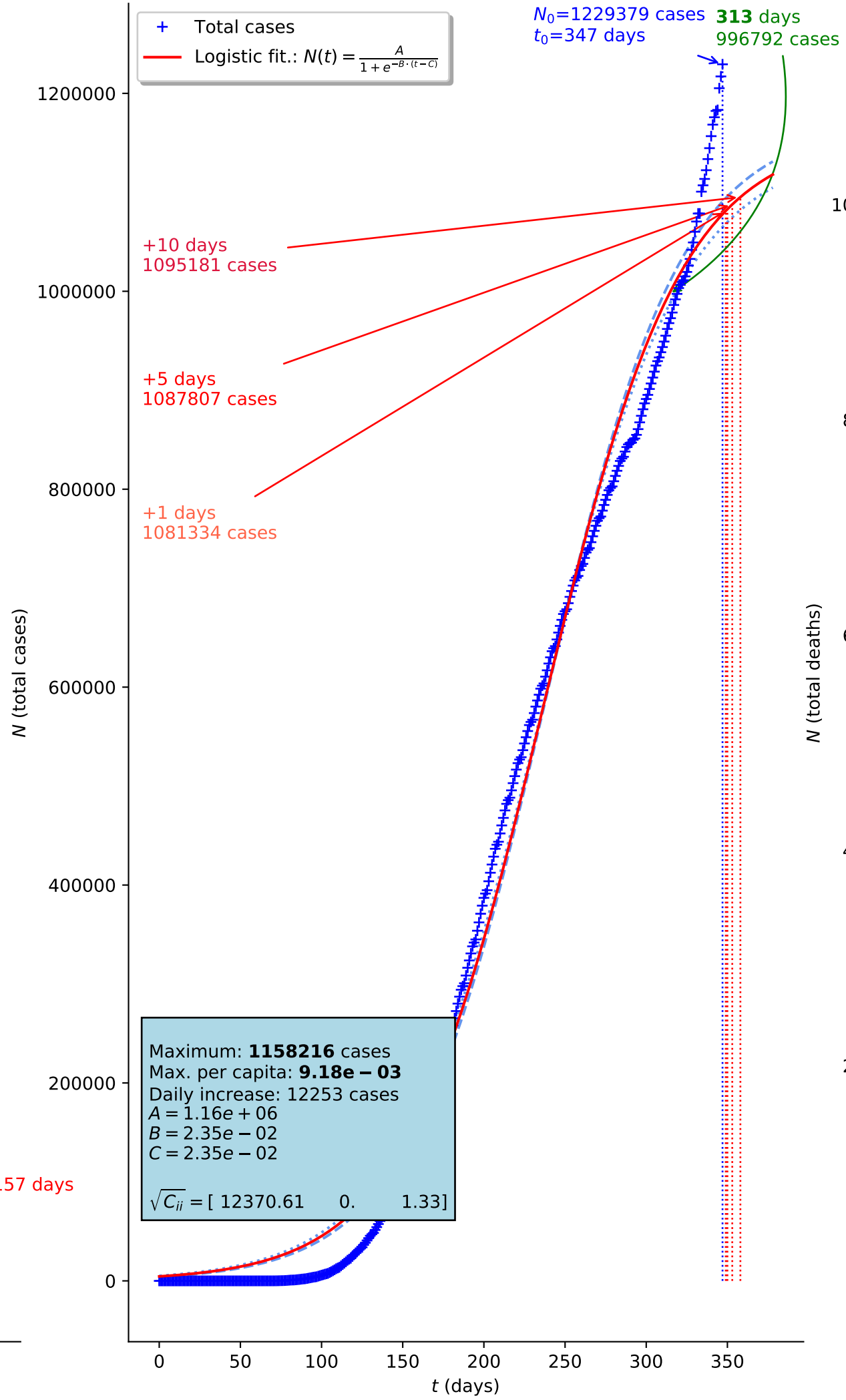
Japan - Total deaths  $N(t)$



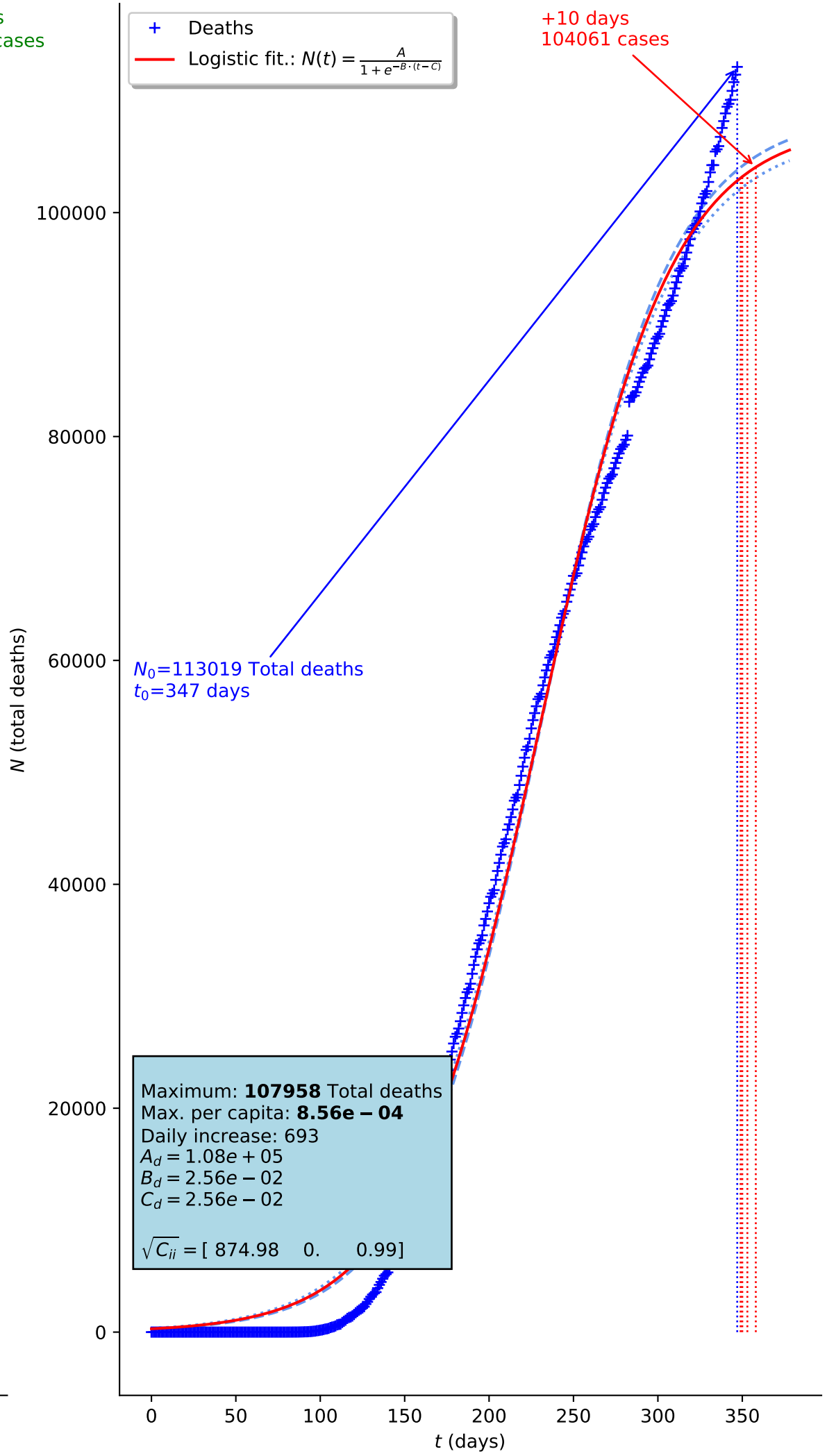
Mexico - Confirmed cases  $N(t)$  - Population: 126 190 788 people



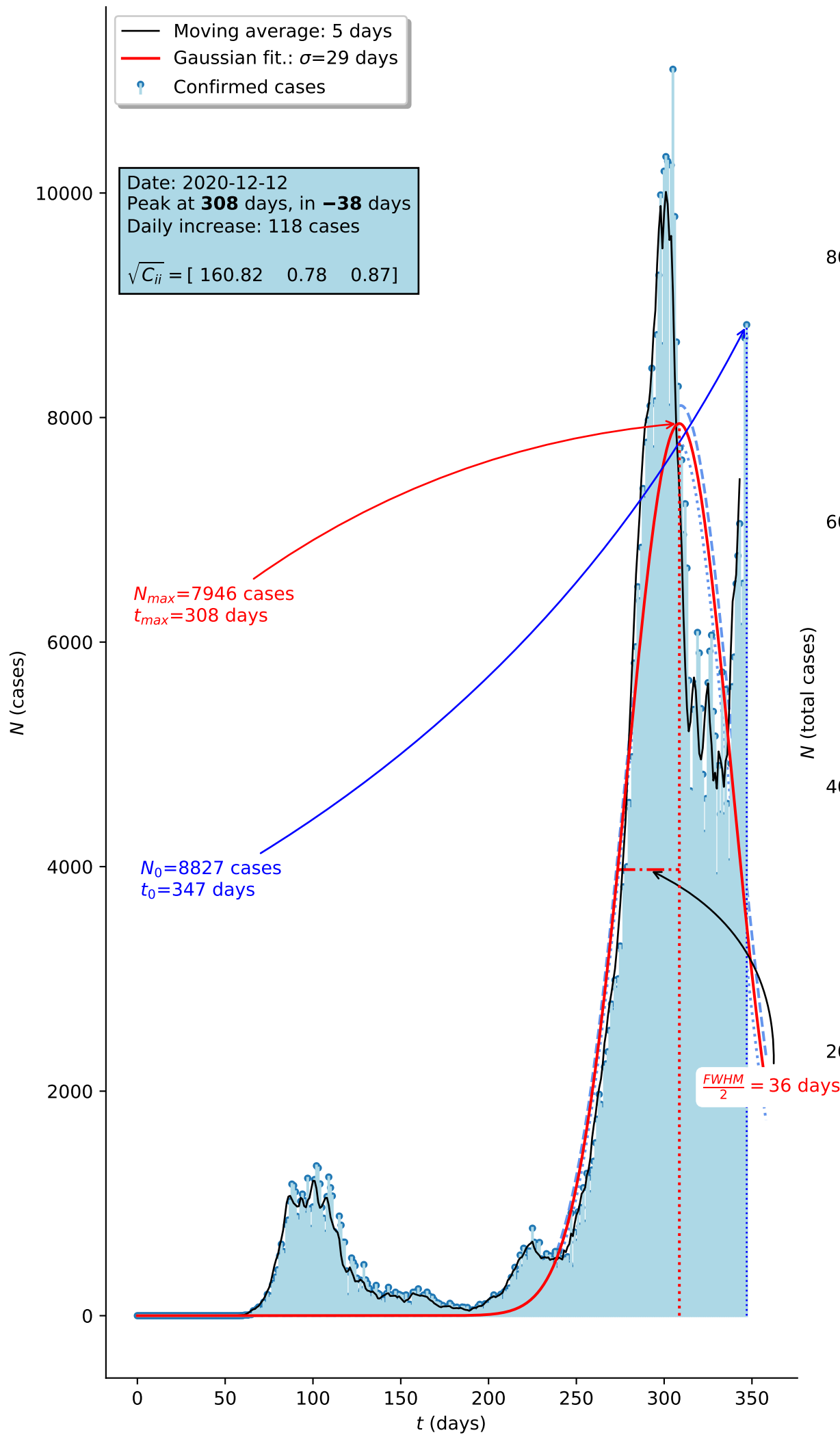
Mexico - Total confirmed cases  $N(t)$



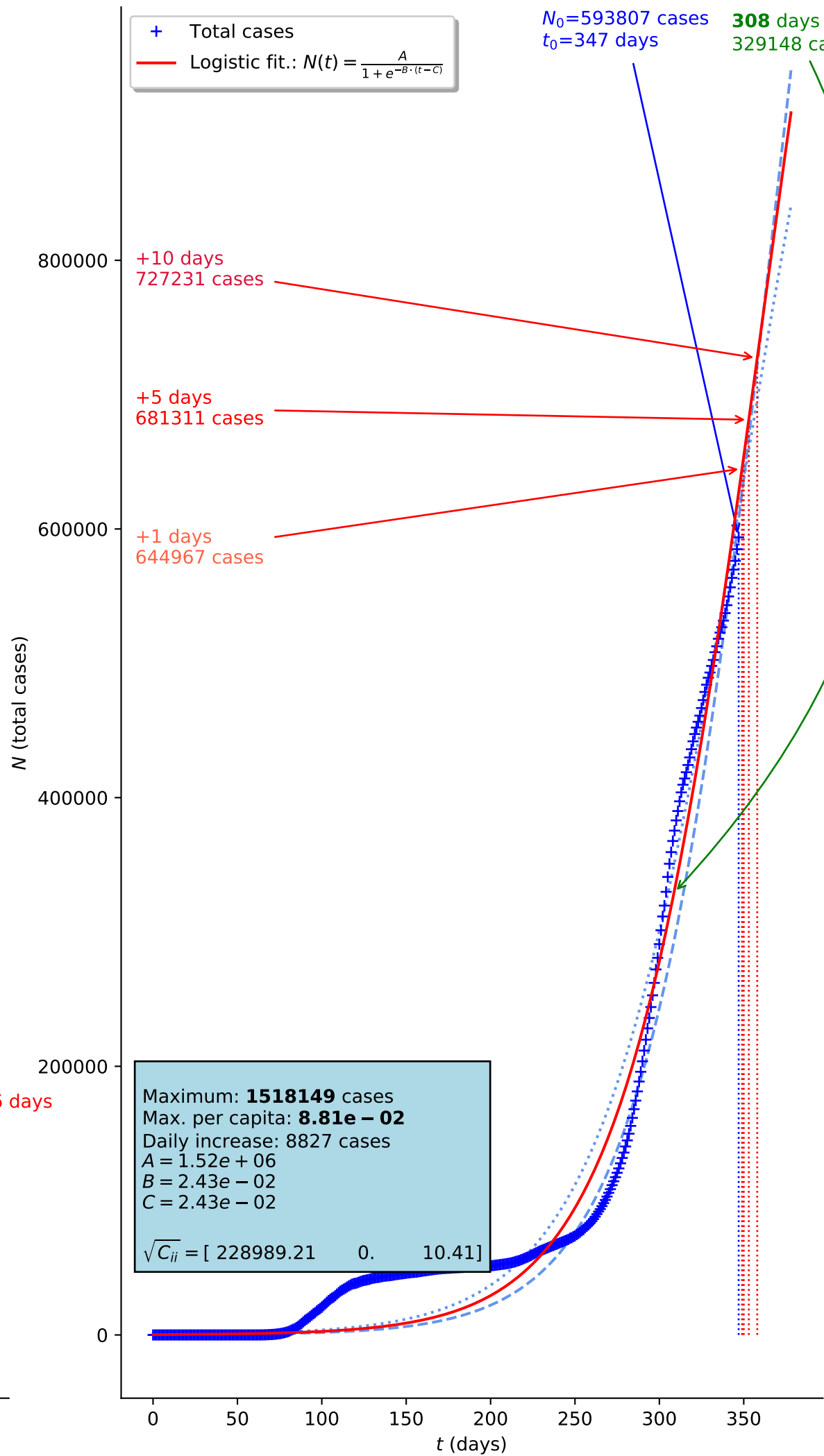
Mexico - Total deaths  $N(t)$



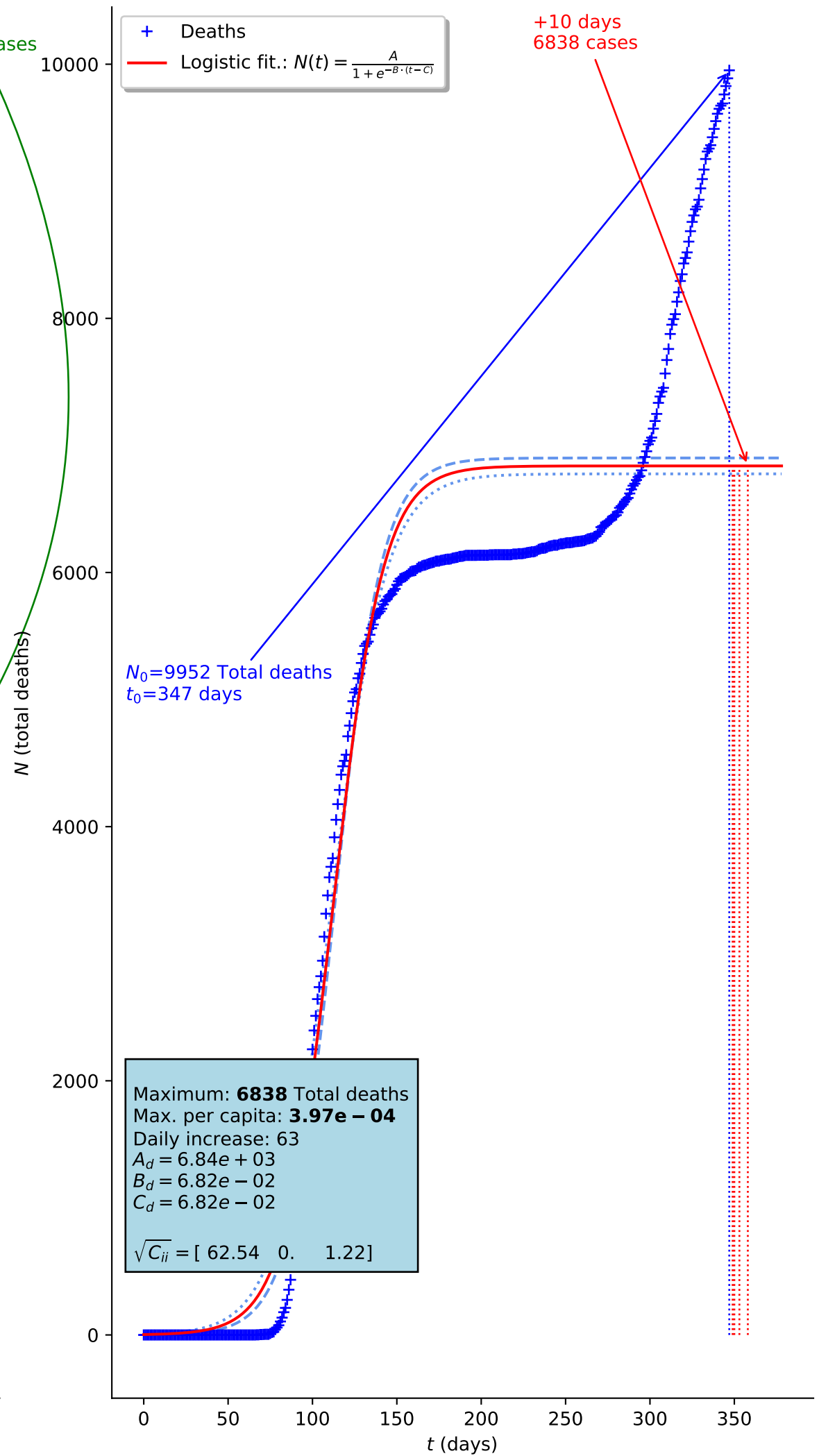
Netherlands - Confirmed cases  $N(t)$  - Population: 17 231 624 people



Netherlands - Total confirmed cases  $N(t)$

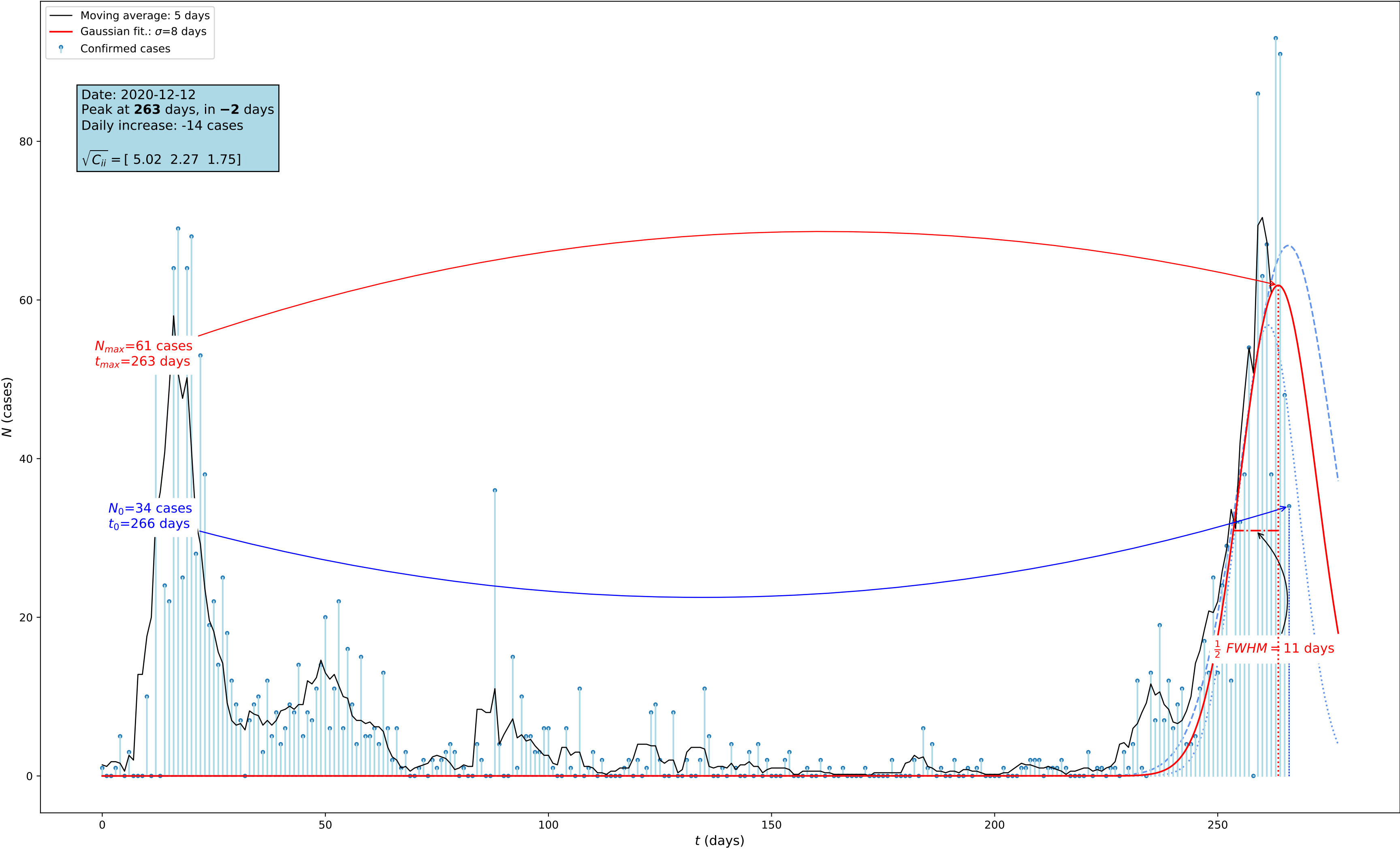


Netherlands - Total deaths  $N(t)$

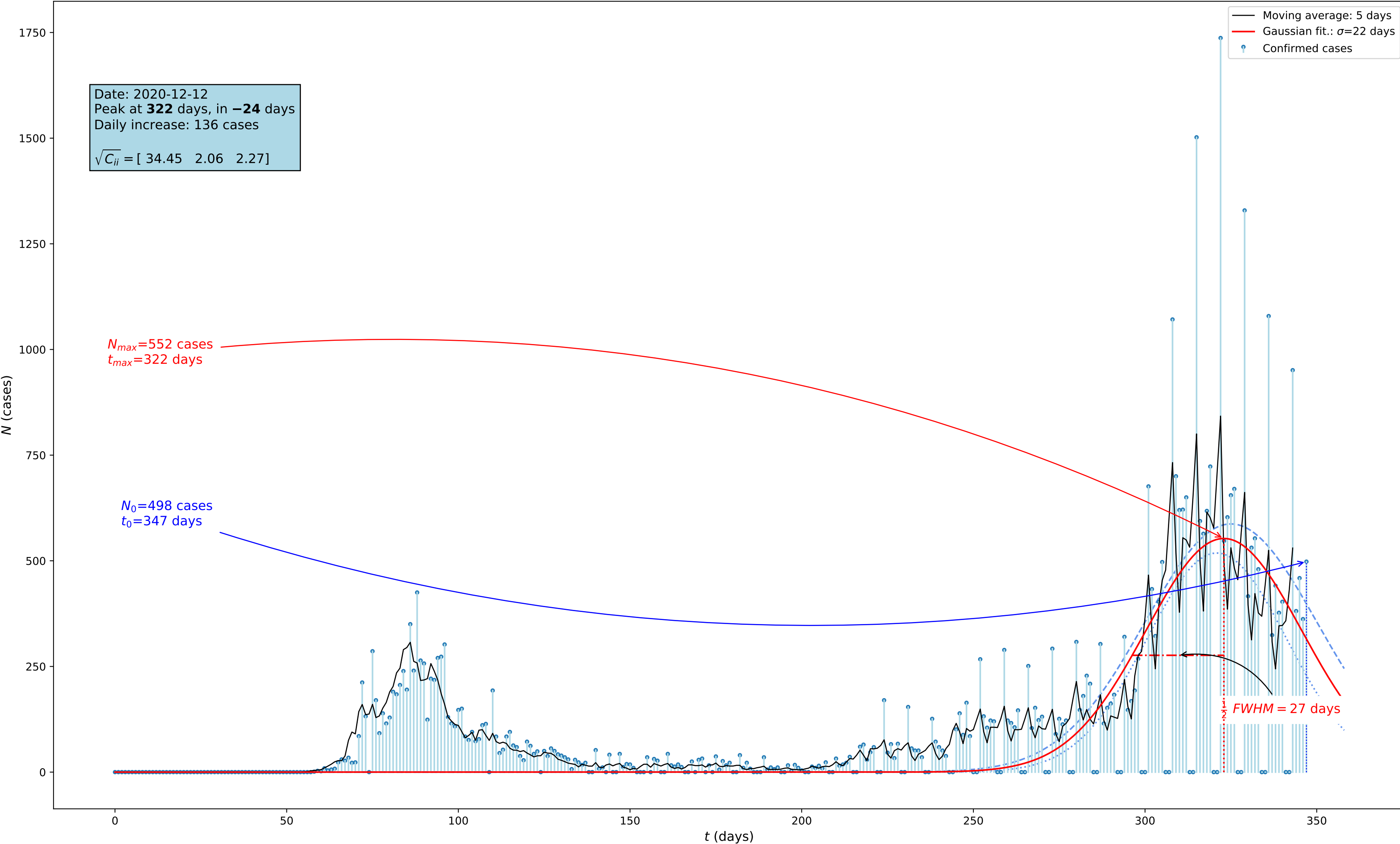




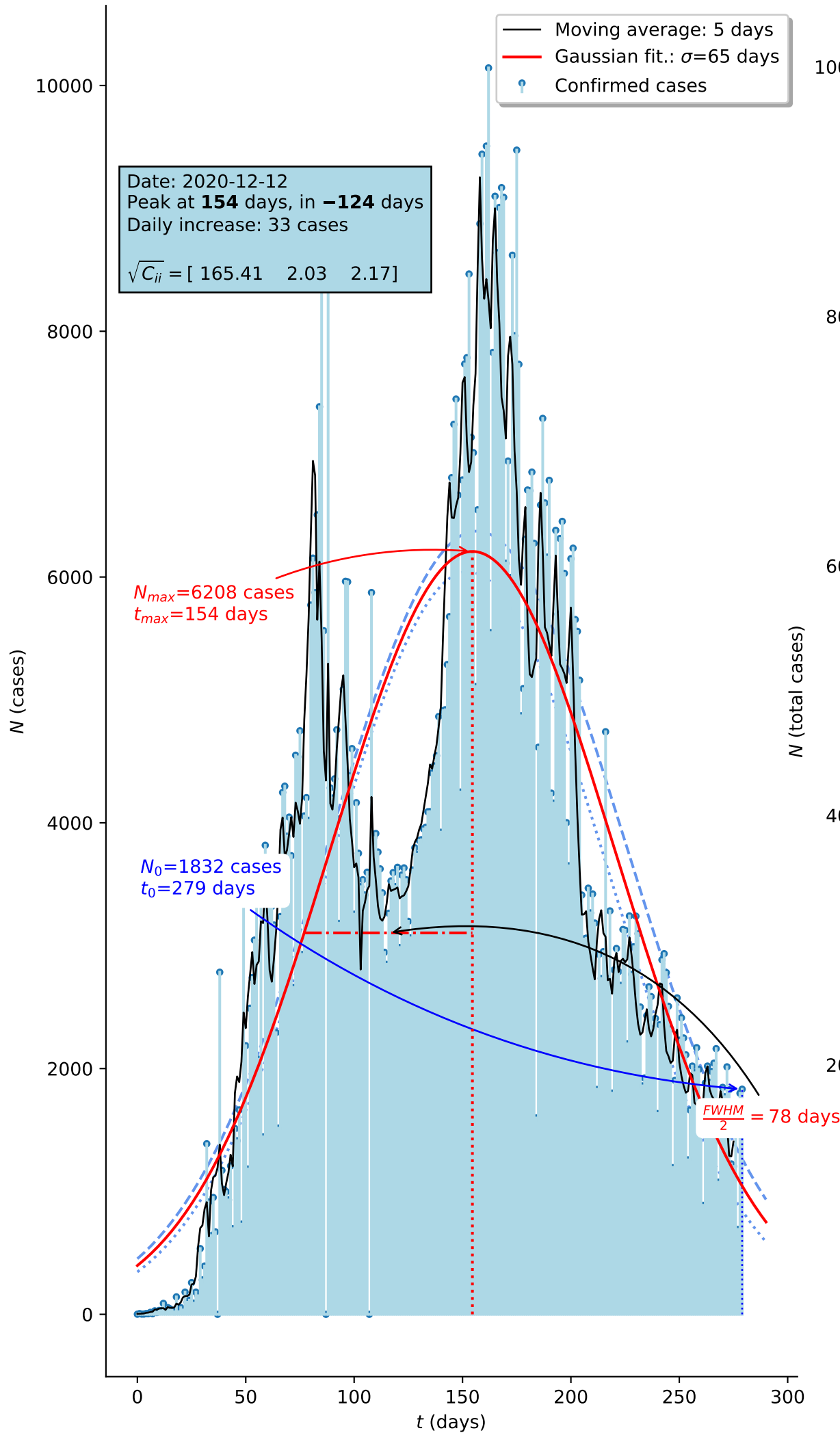
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



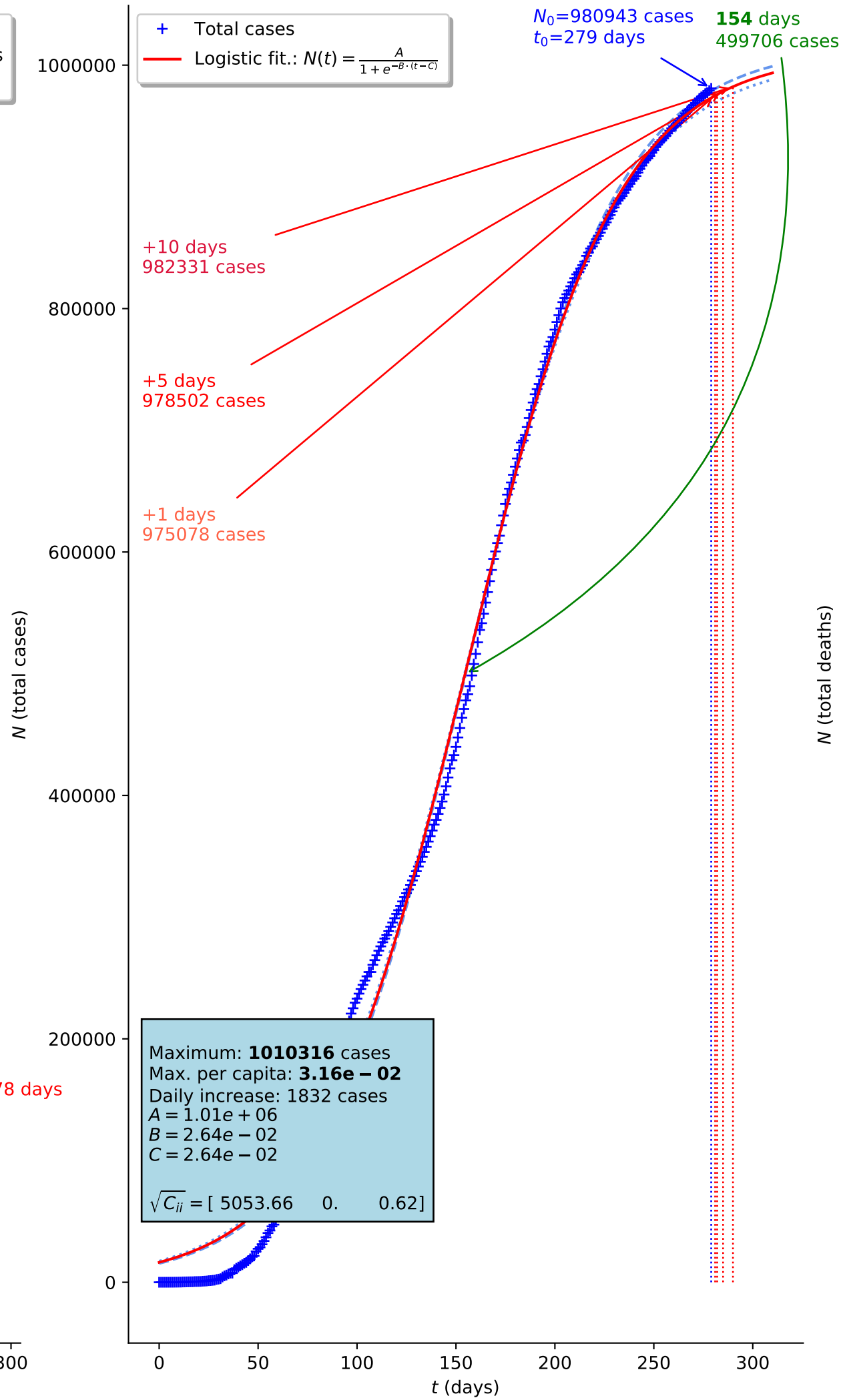
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



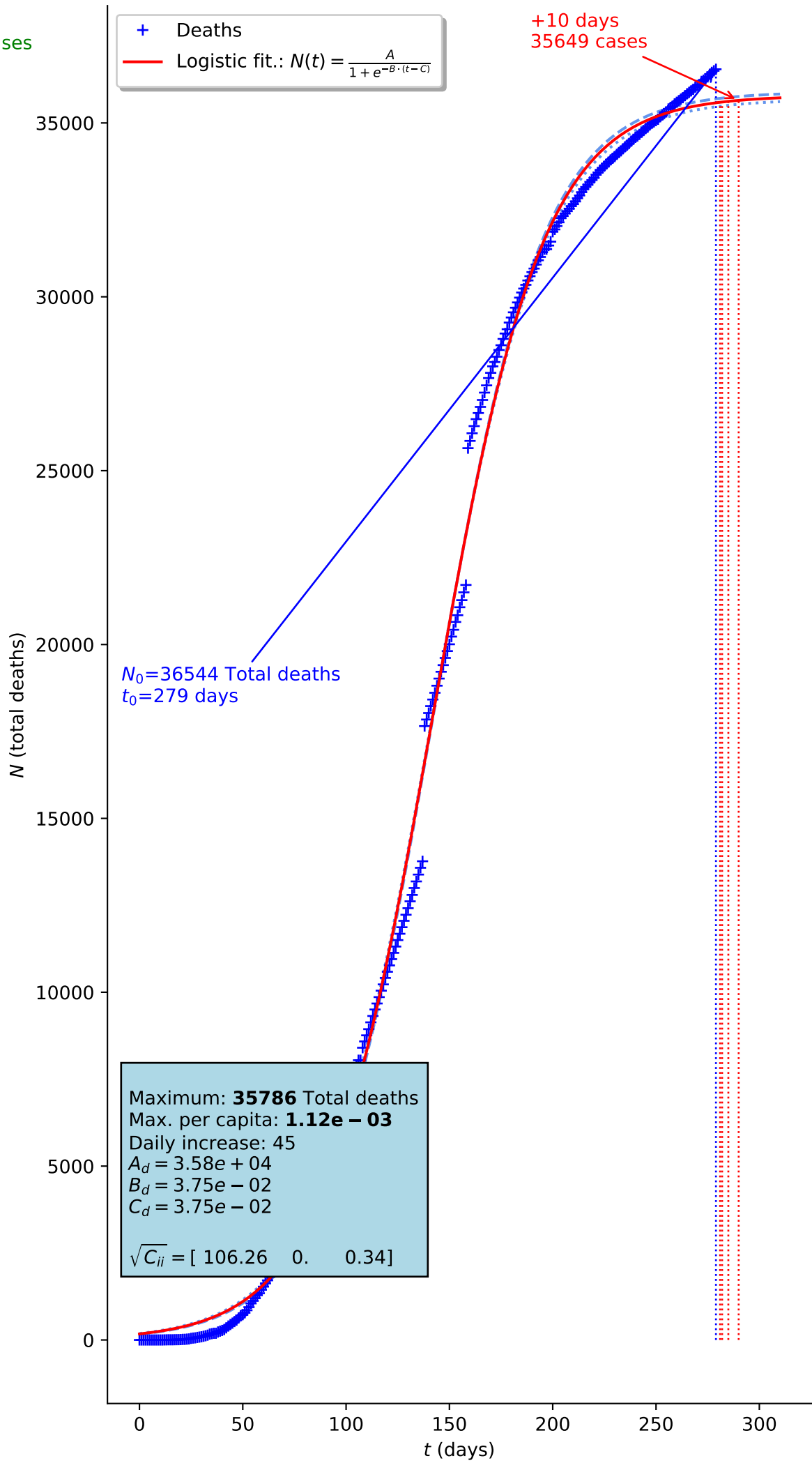
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



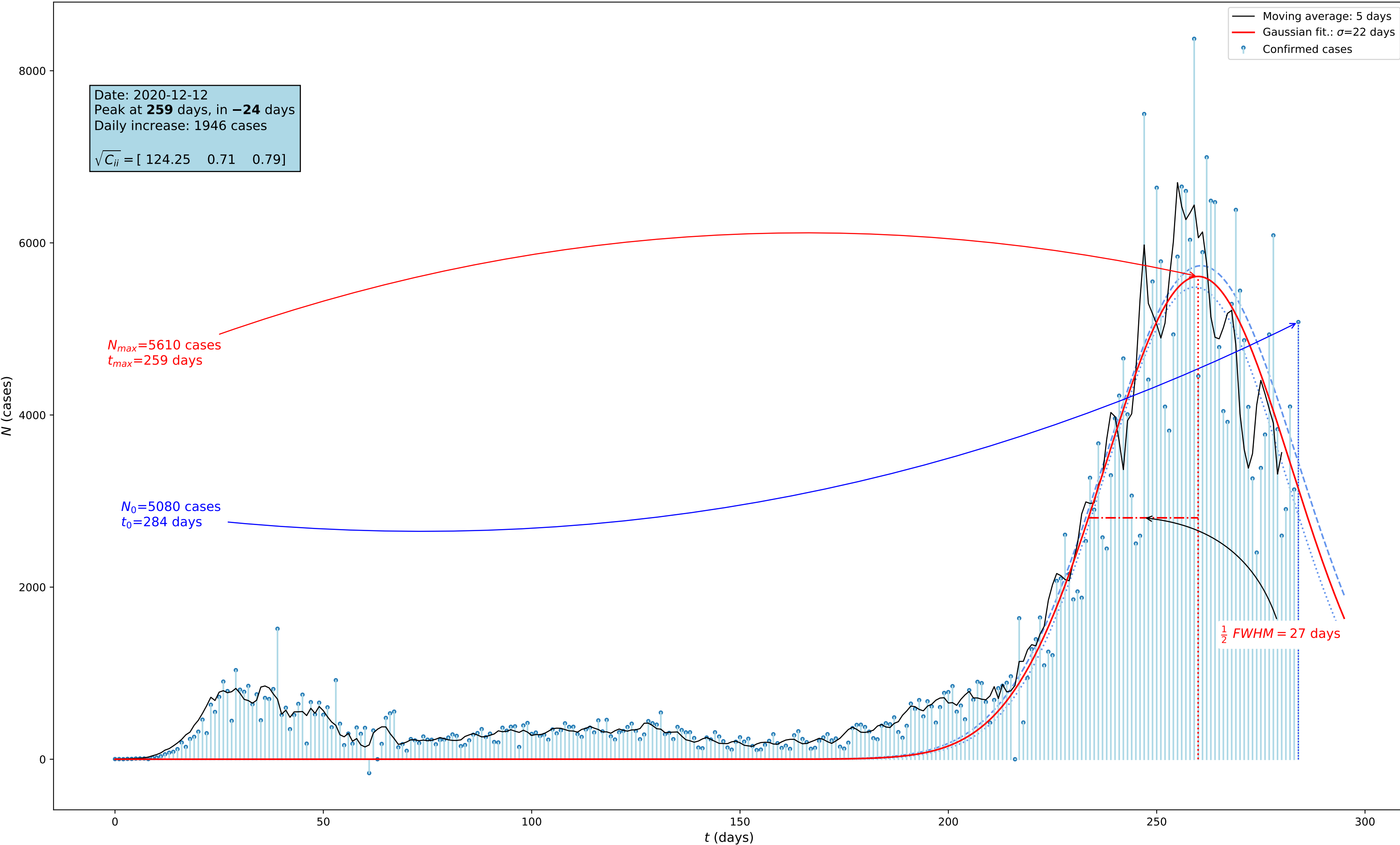
Peru - Total confirmed cases  $N(t)$

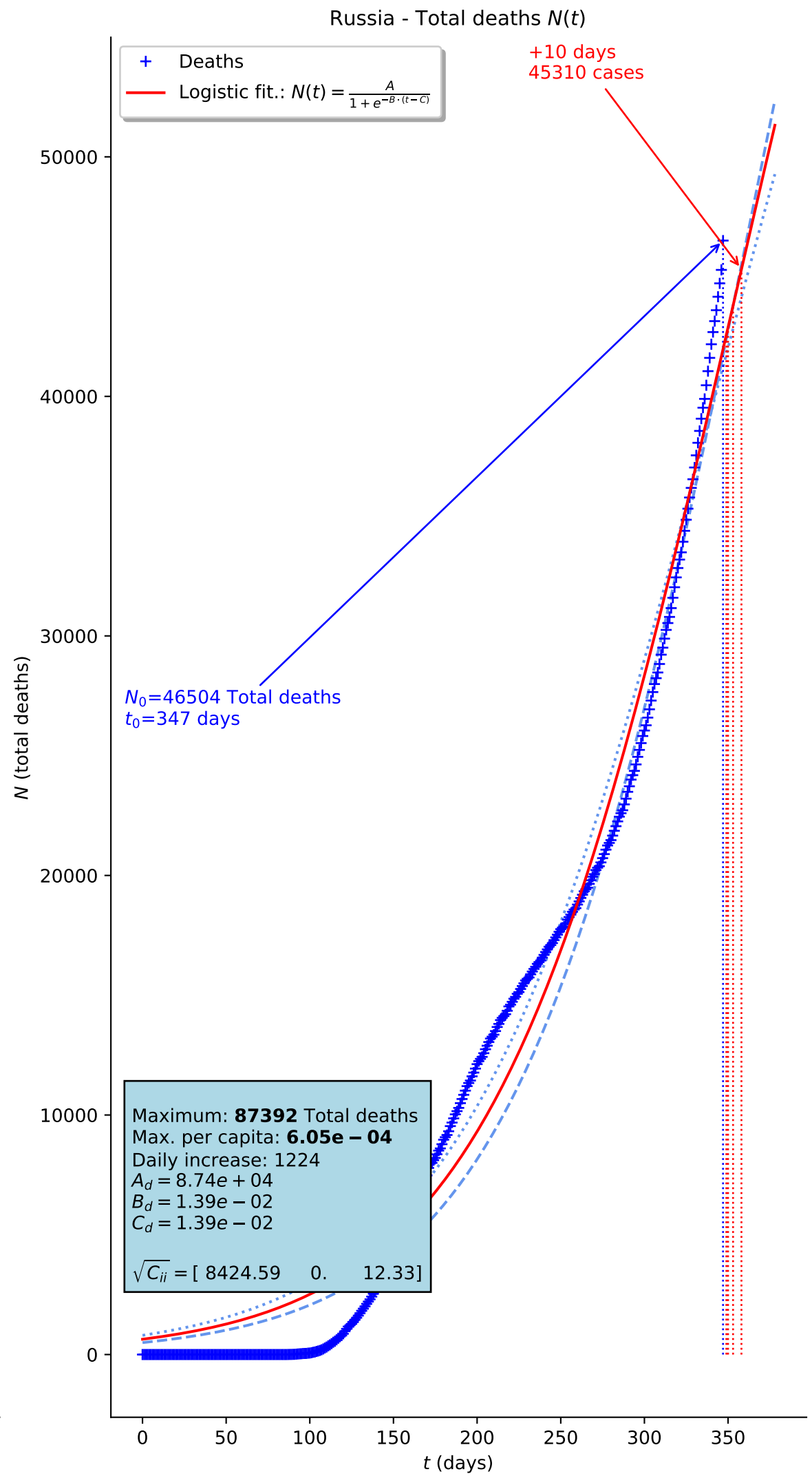
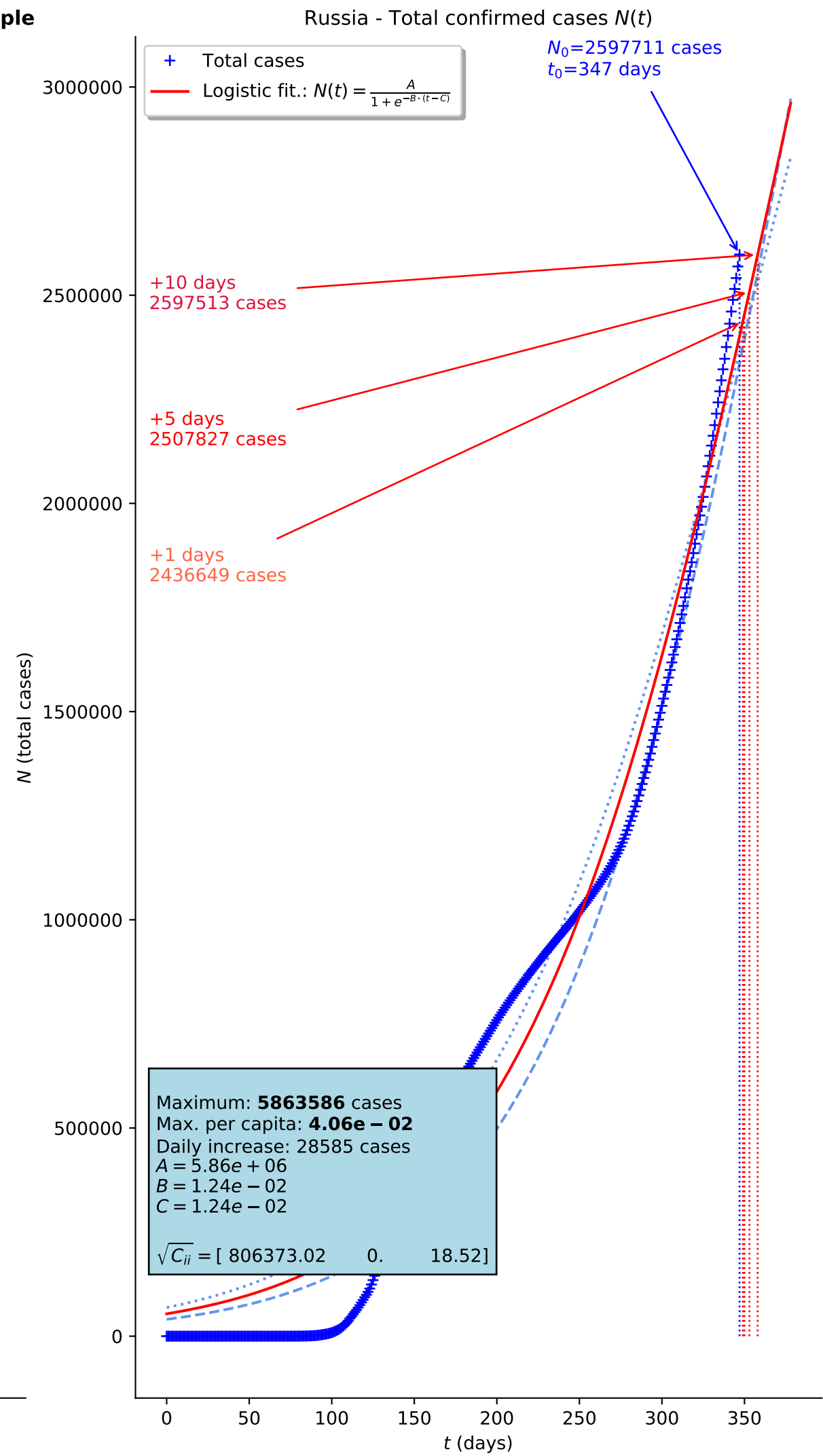
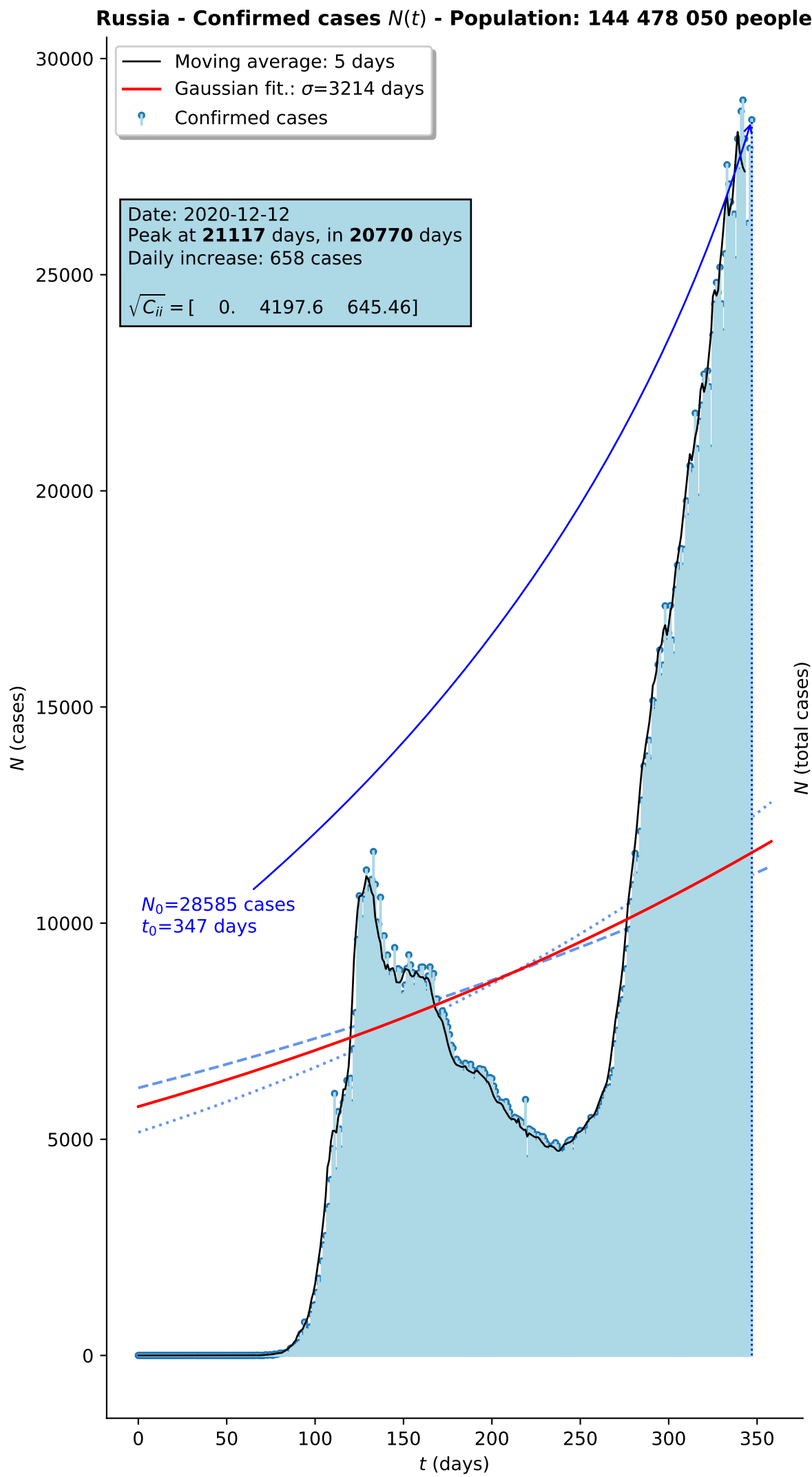


Peru - Total deaths  $N(t)$

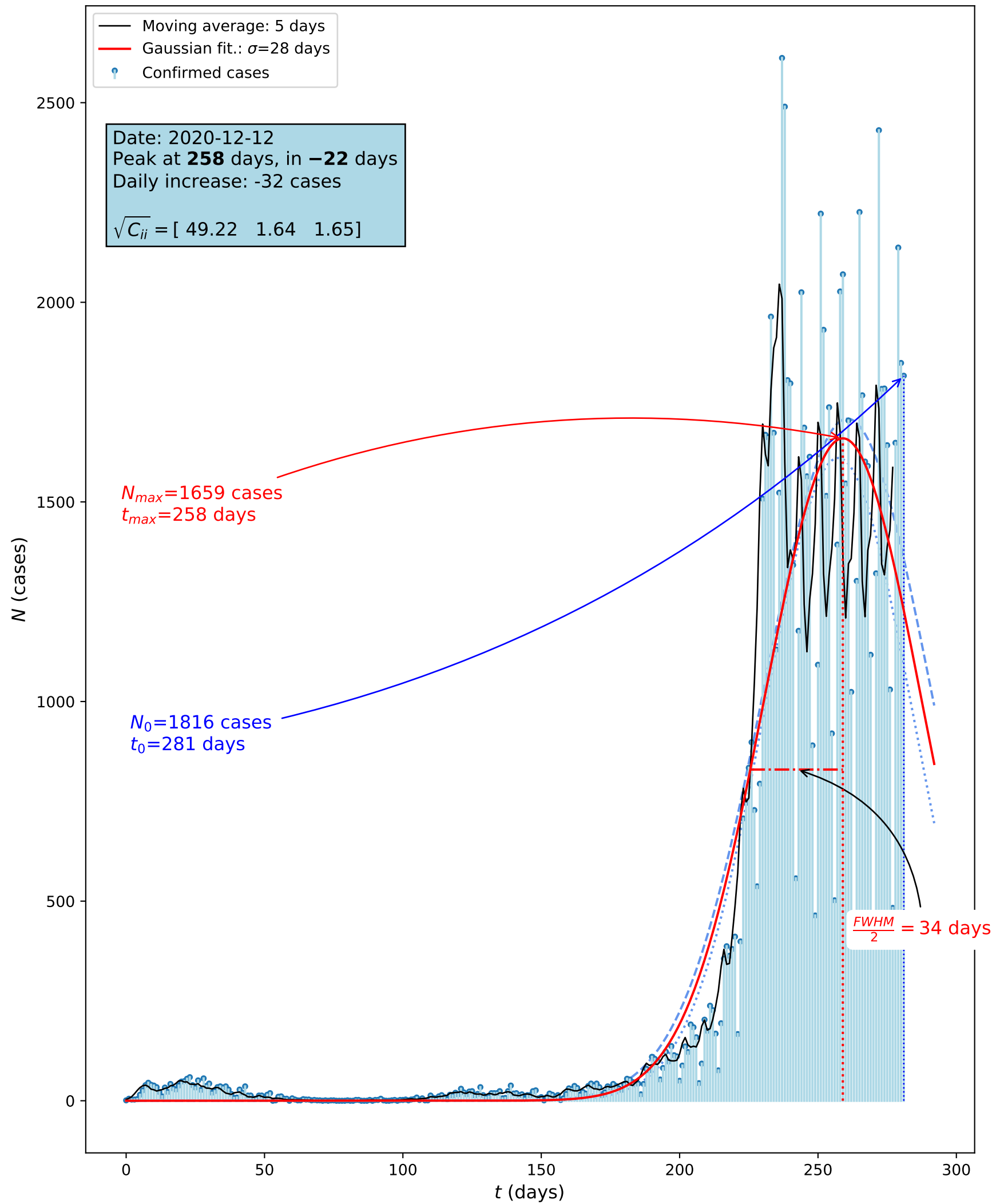


Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people

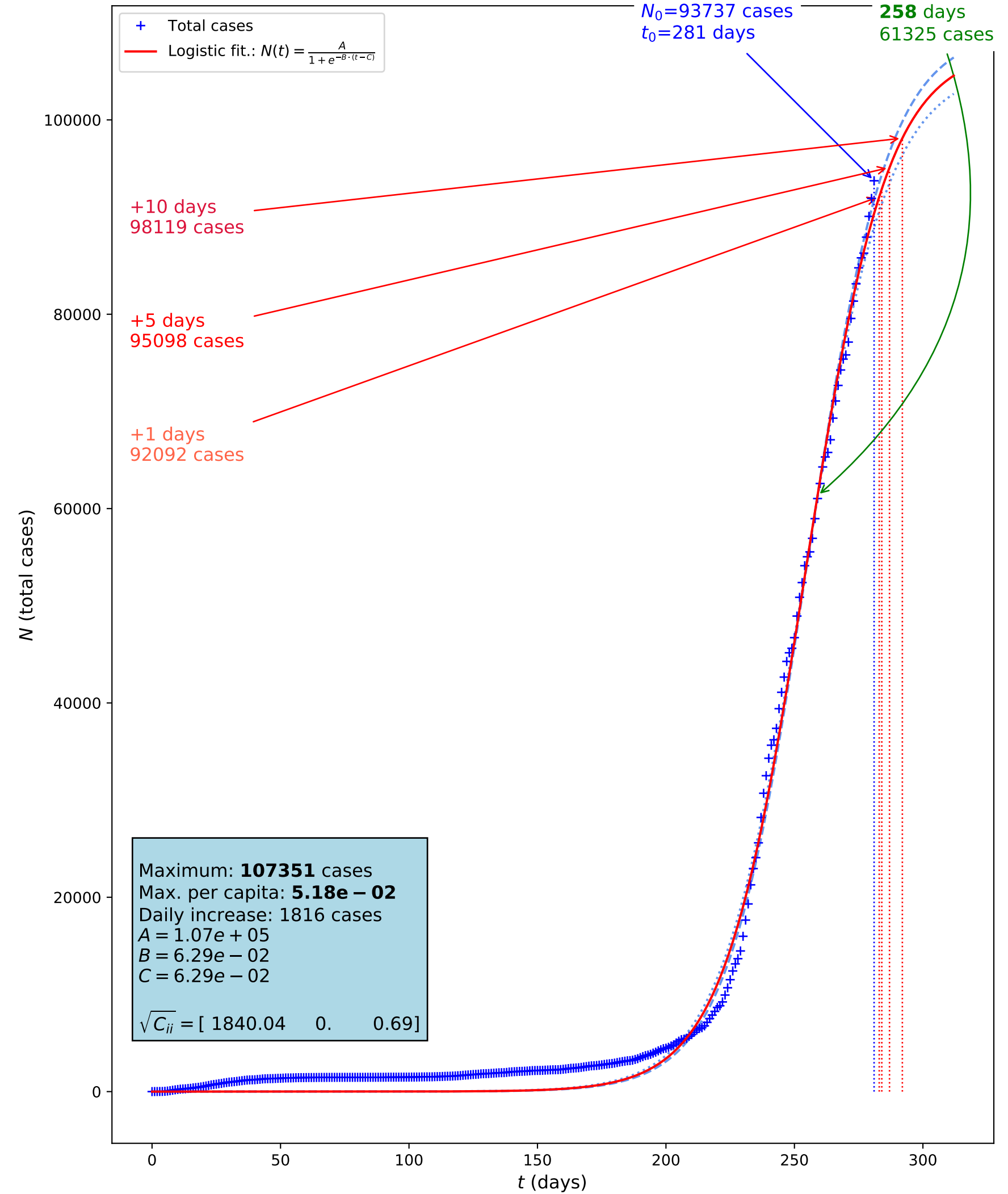




Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people

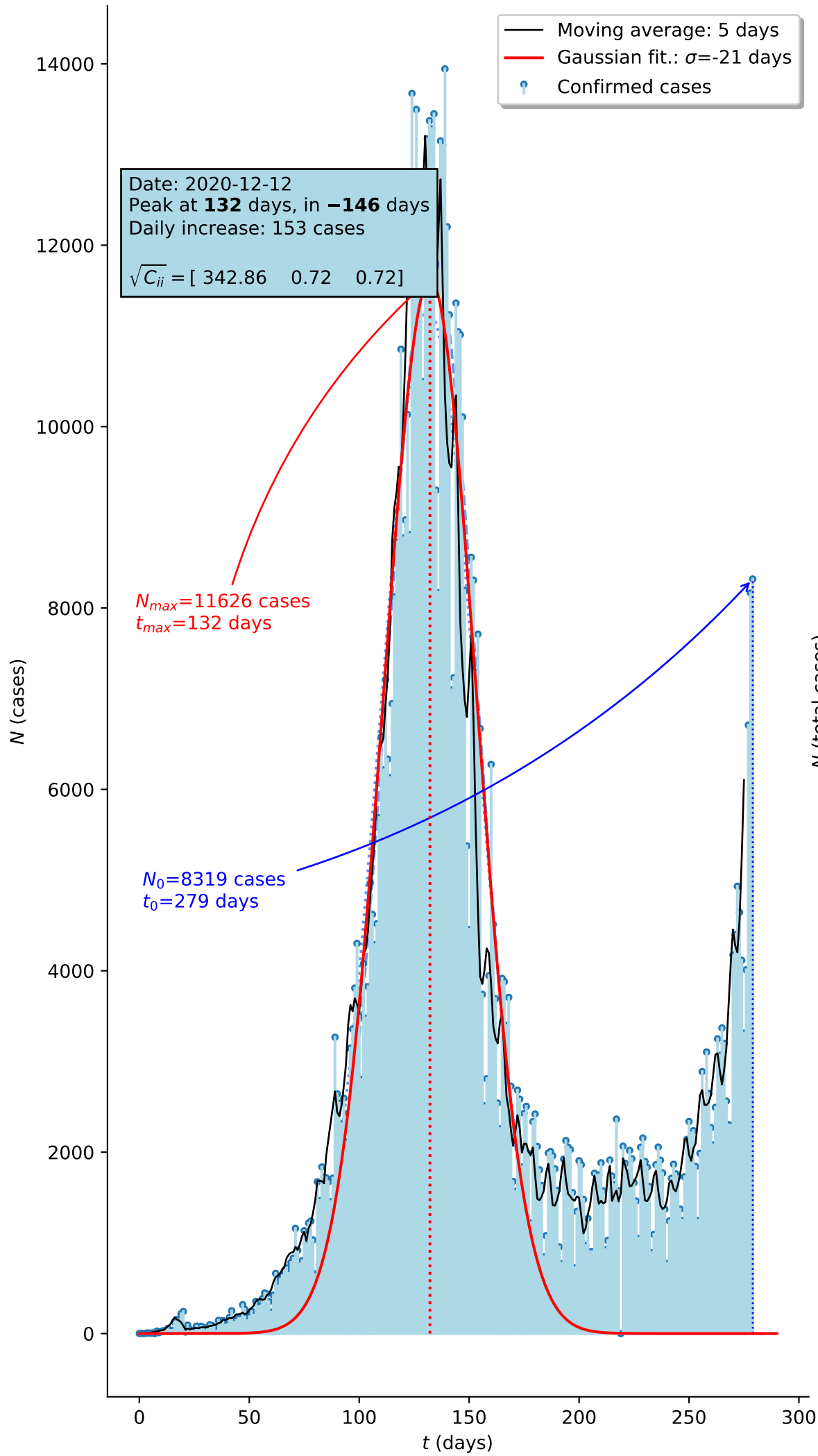


Slovenia - Total confirmed cases  $N(t)$

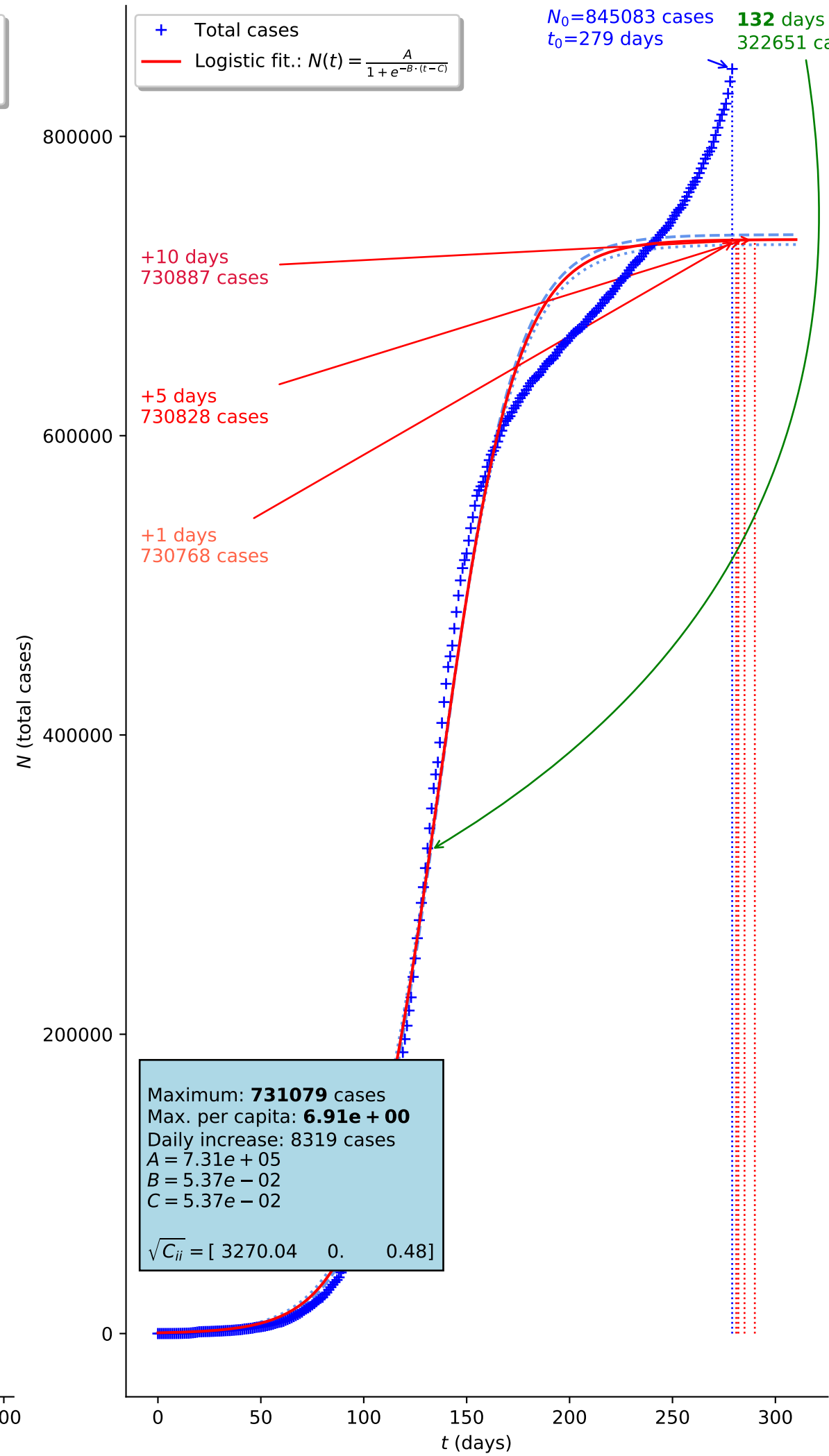




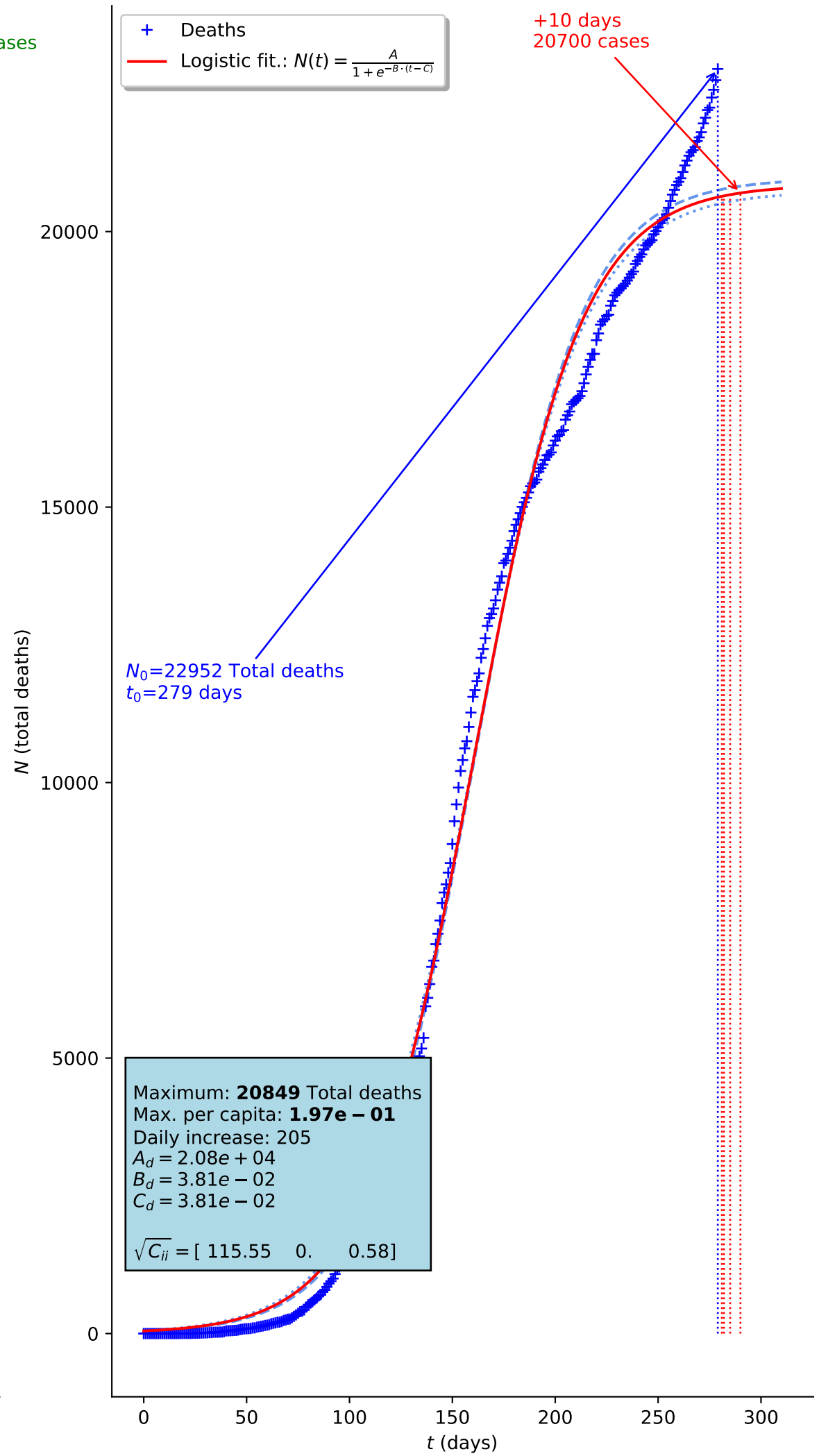
South\_Africa - Confirmed cases  $N(t)$  - Population: 105 845 people



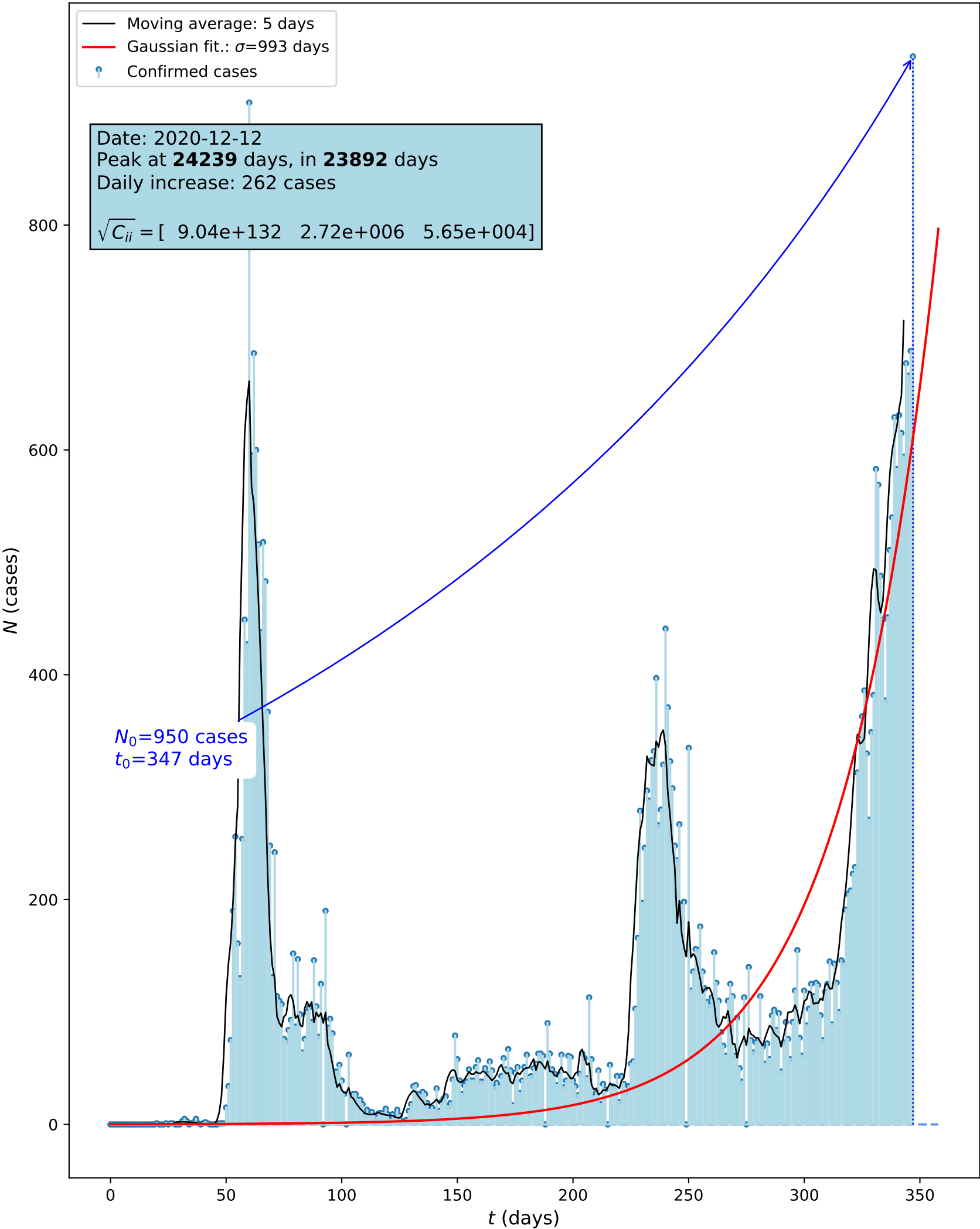
South\_Africa - Total confirmed cases  $N(t)$



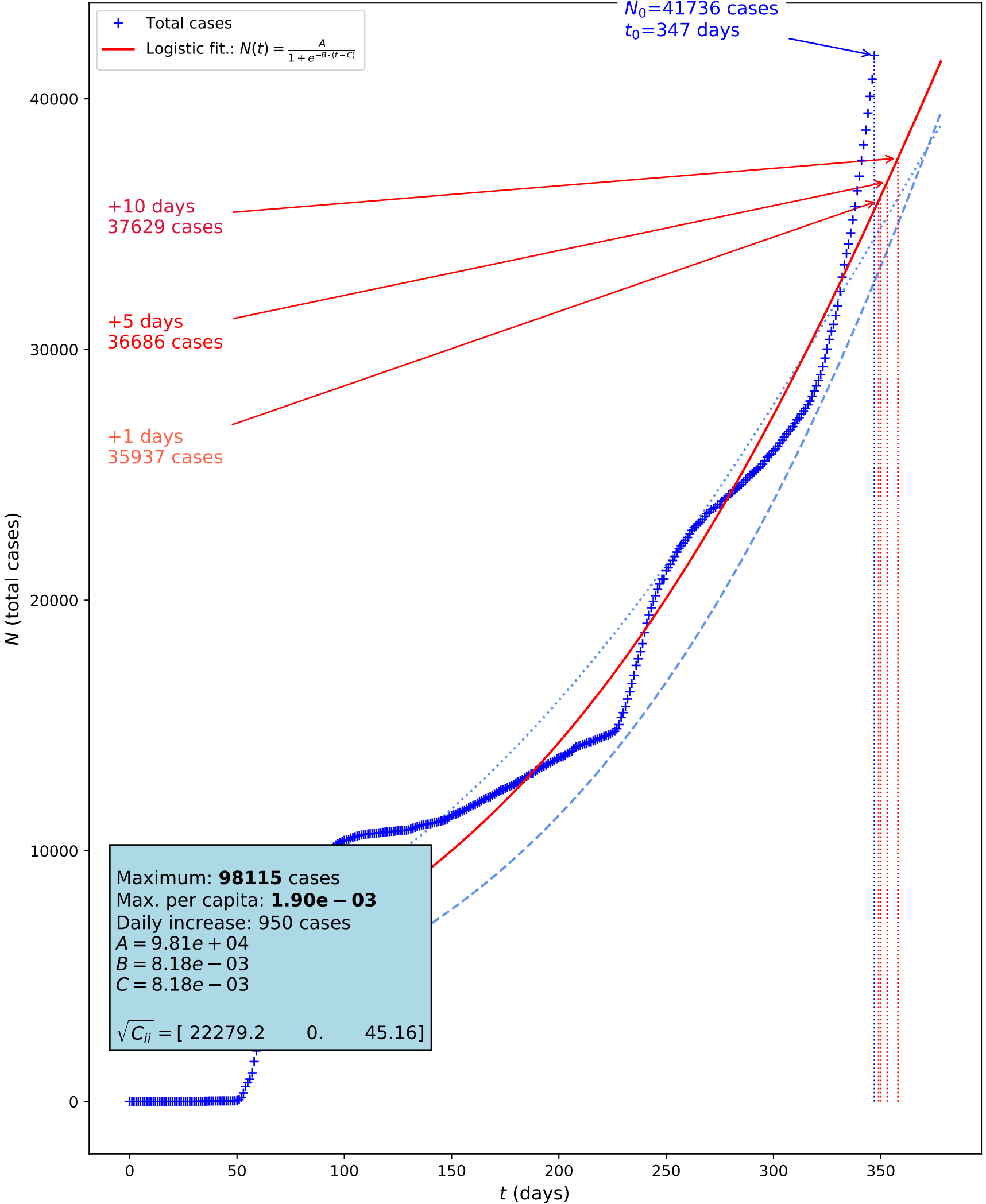
South\_Africa - Total deaths  $N(t)$

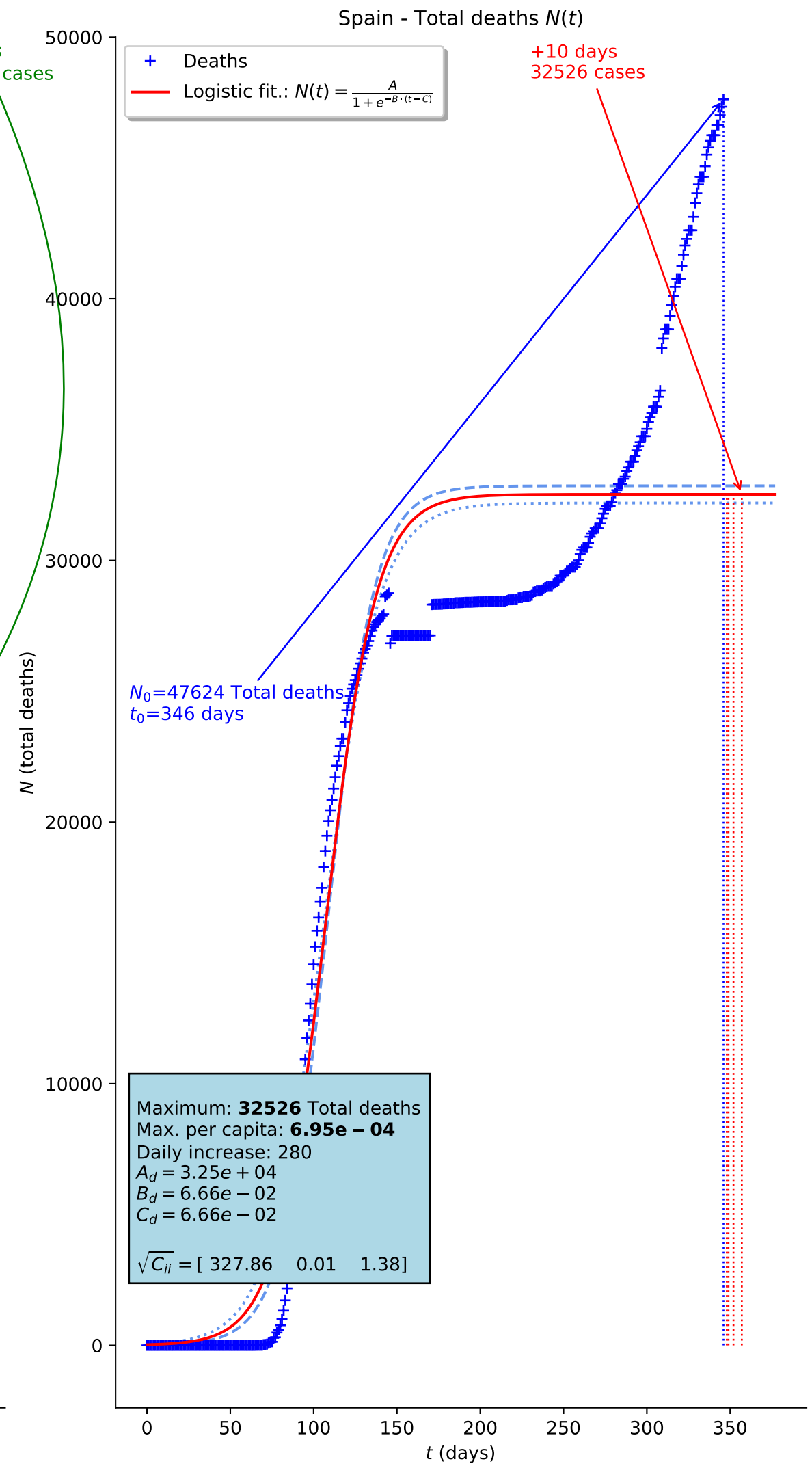
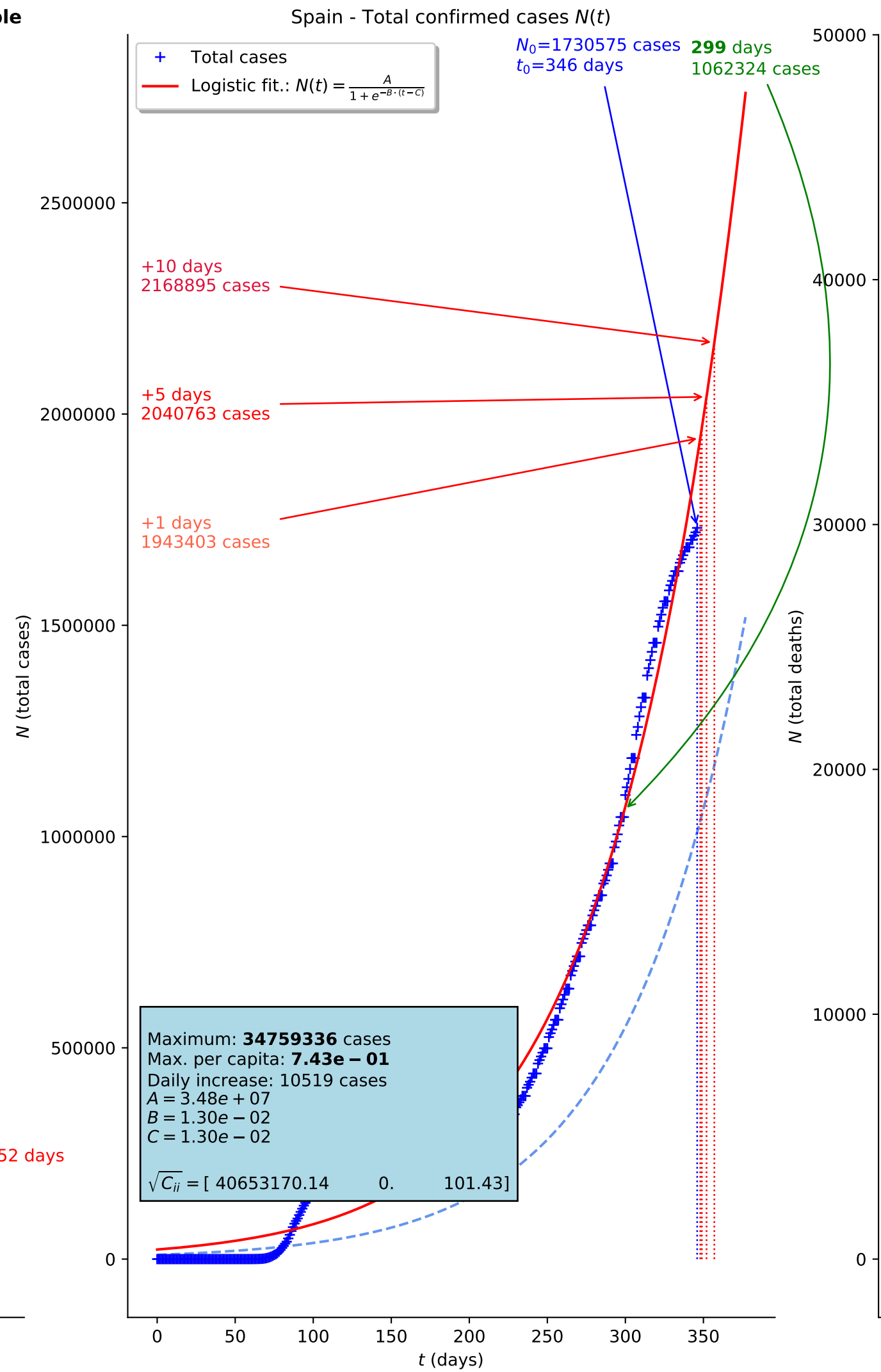
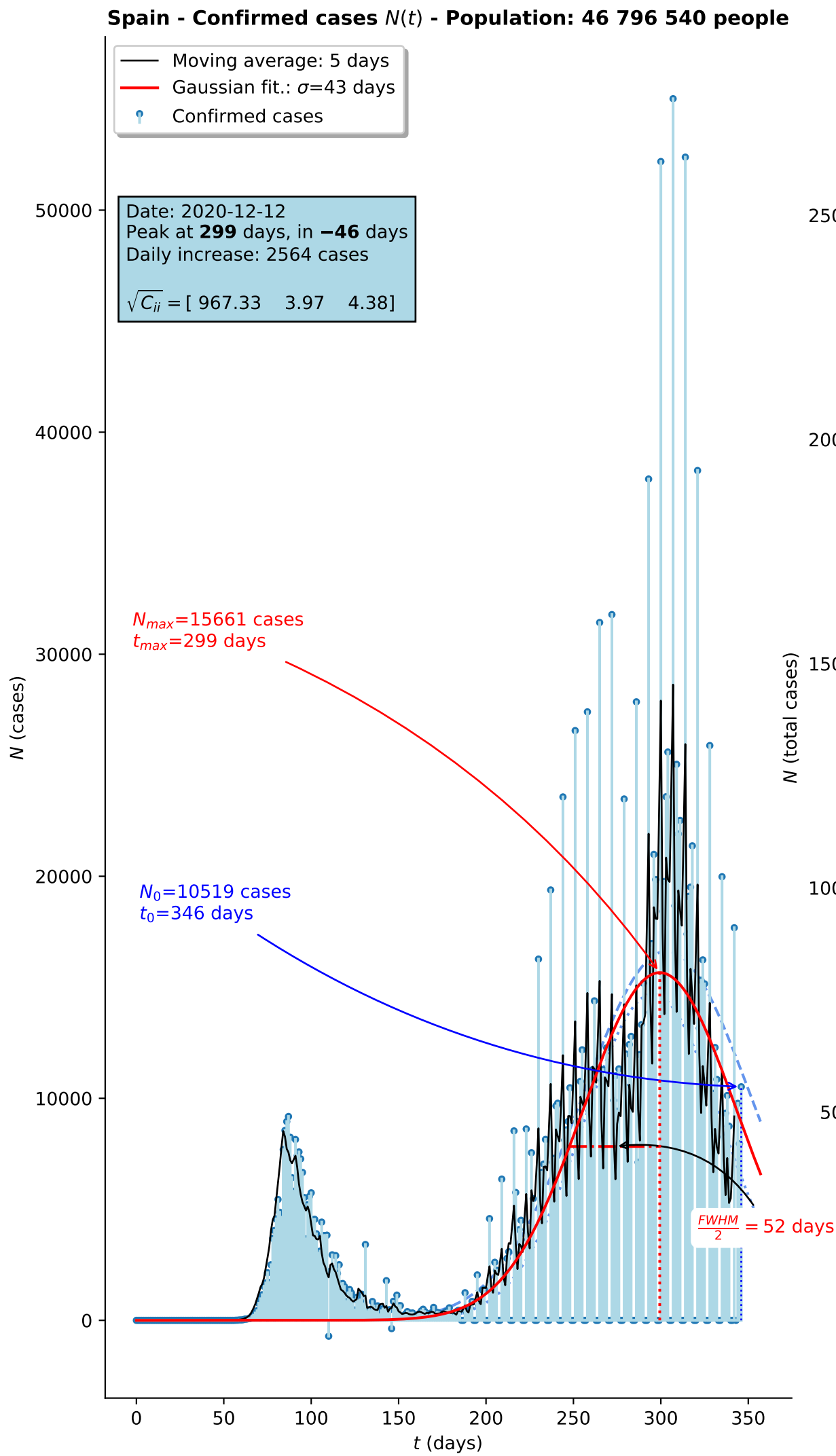


South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people

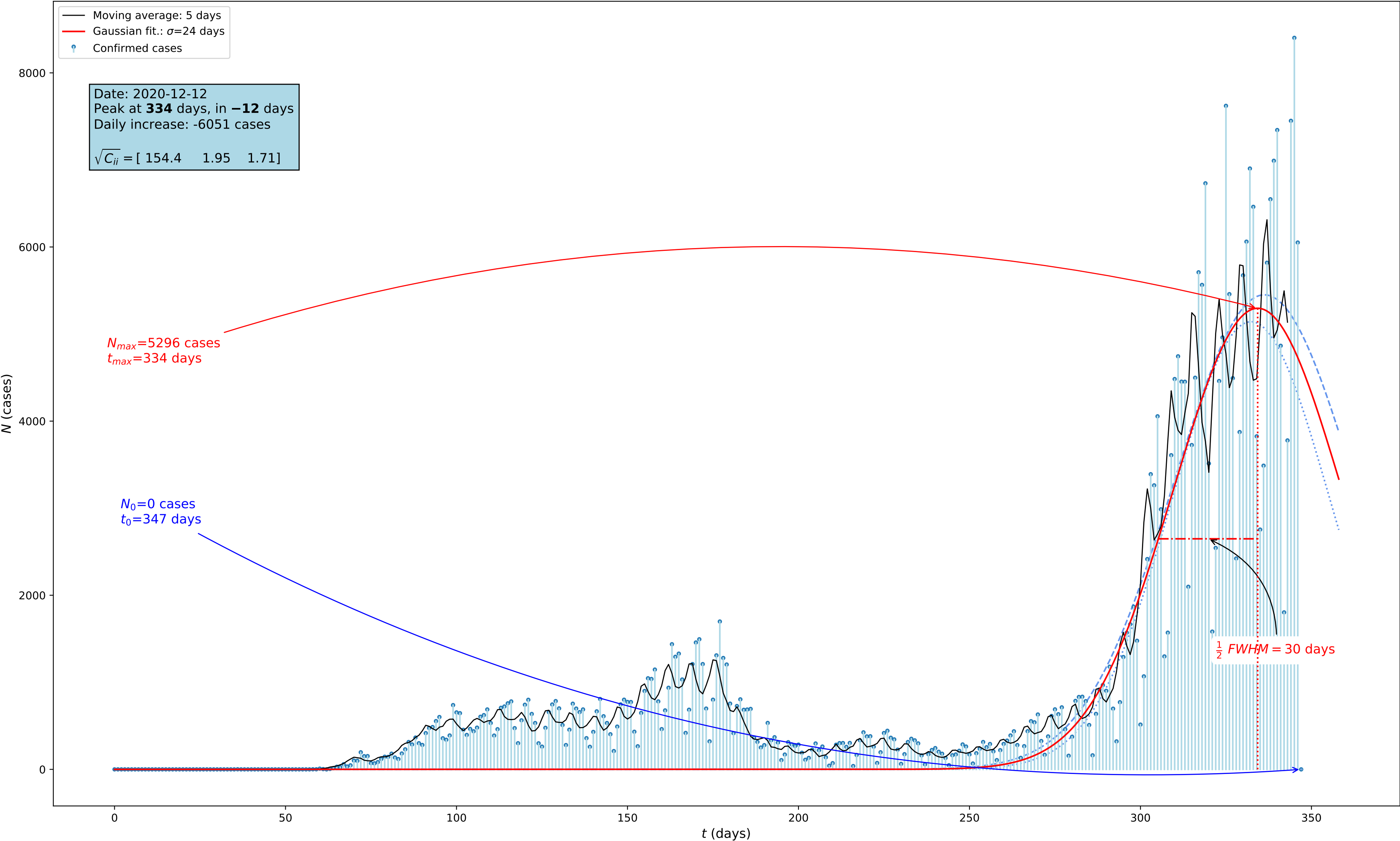


South\_Korea - Total confirmed cases  $N(t)$

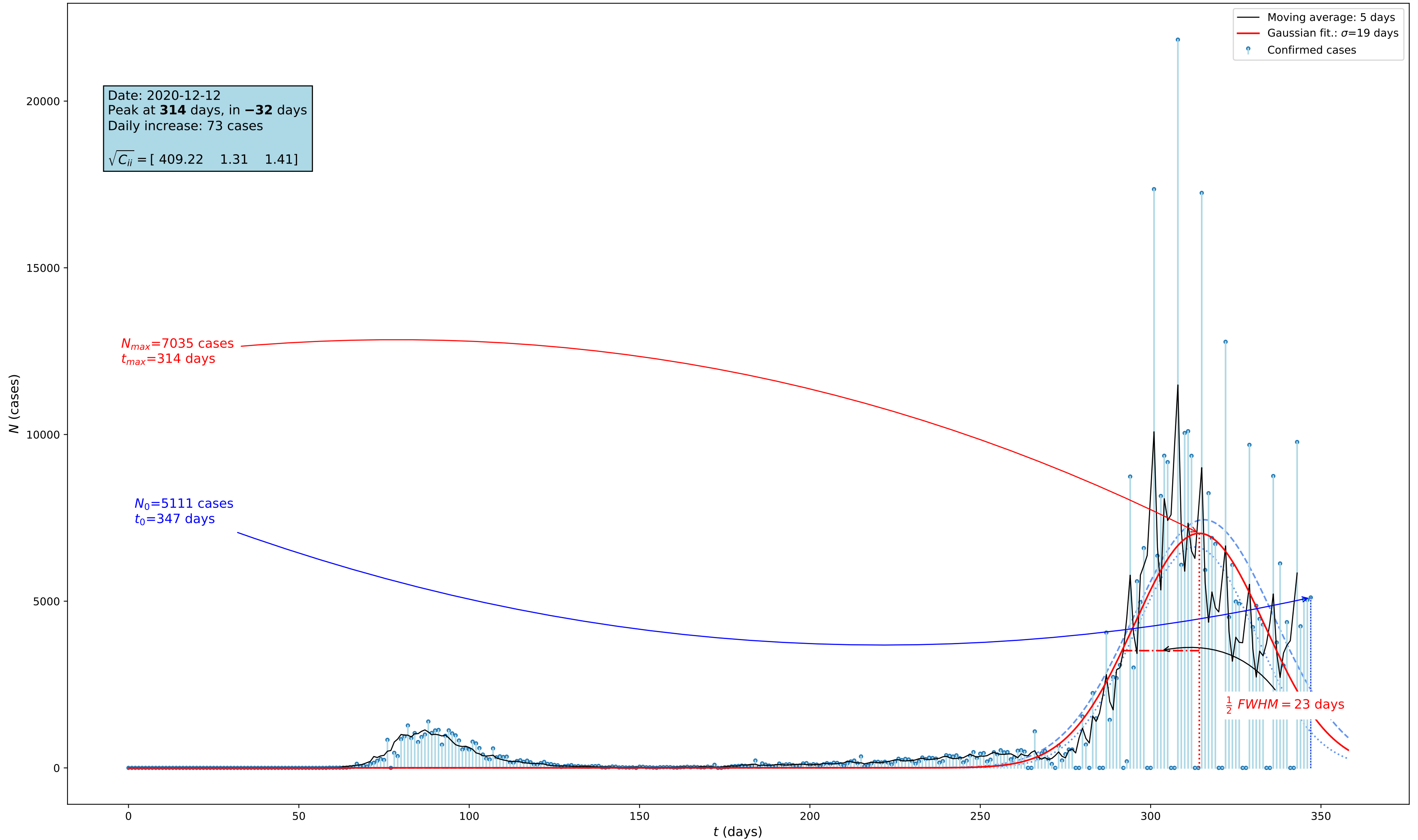




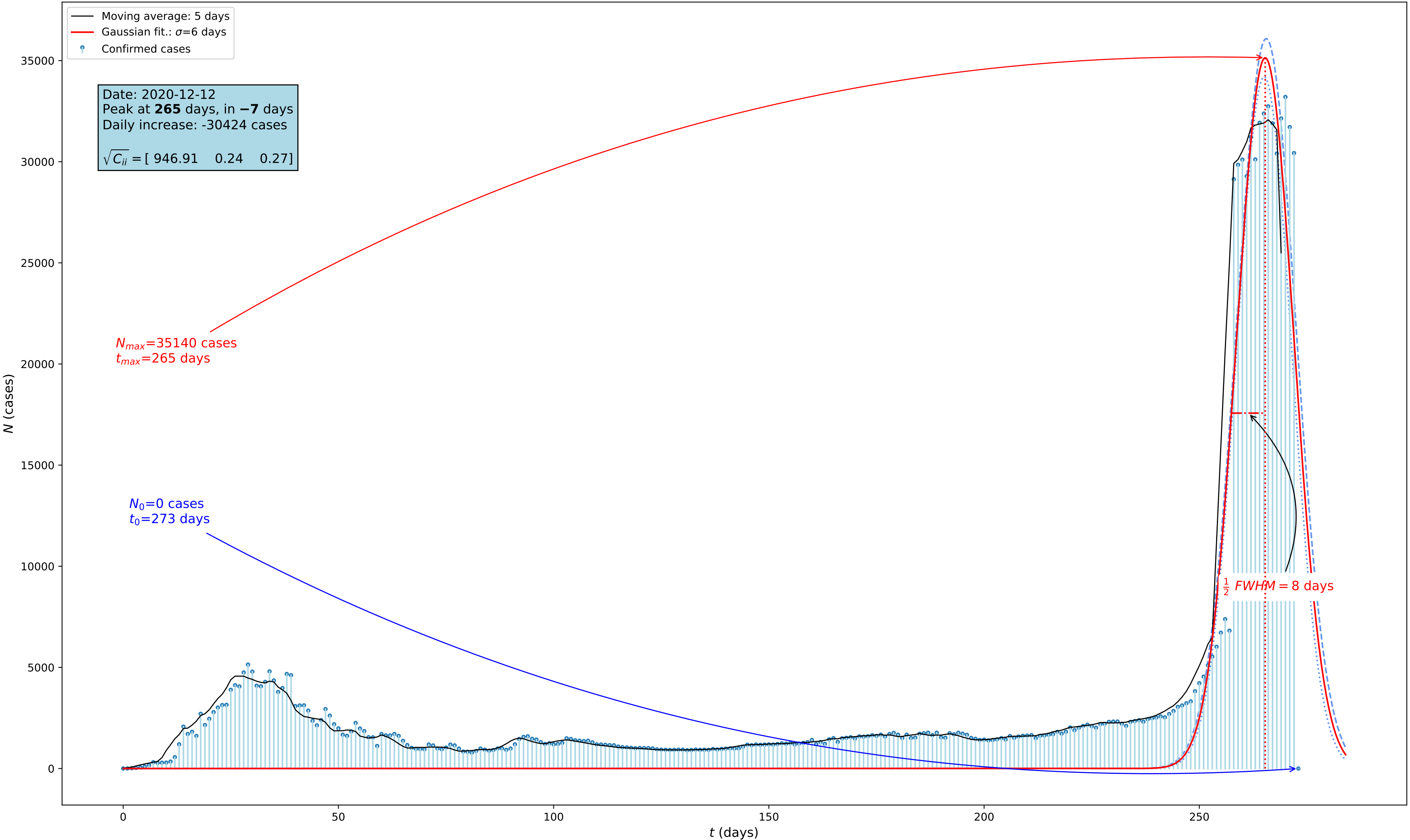
Sweden - Confirmed cases  $N(t)$  - Population: 10 175 214 people



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

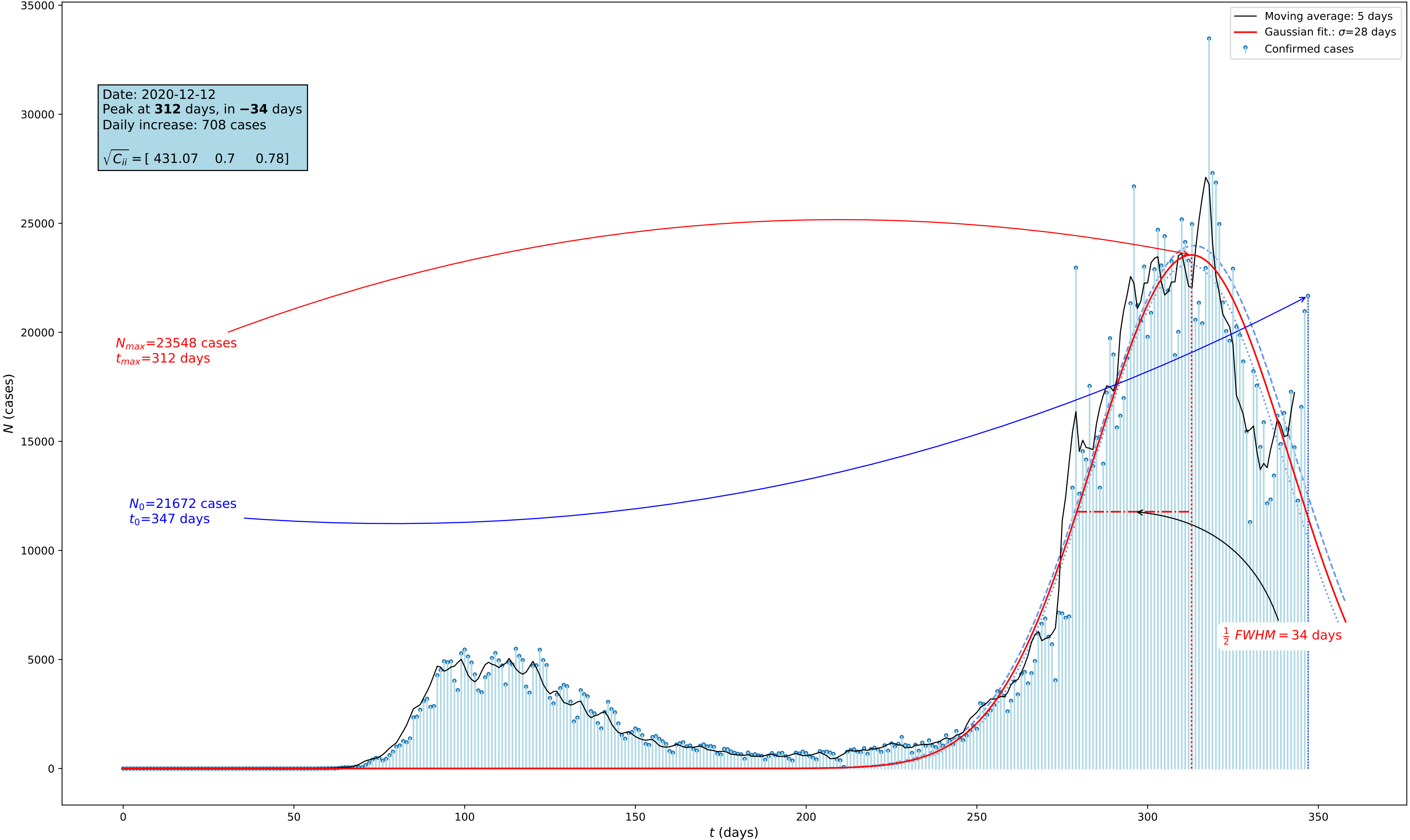


Turkey - Confirmed cases  $N(t)$  - Population: 82 319 724 people



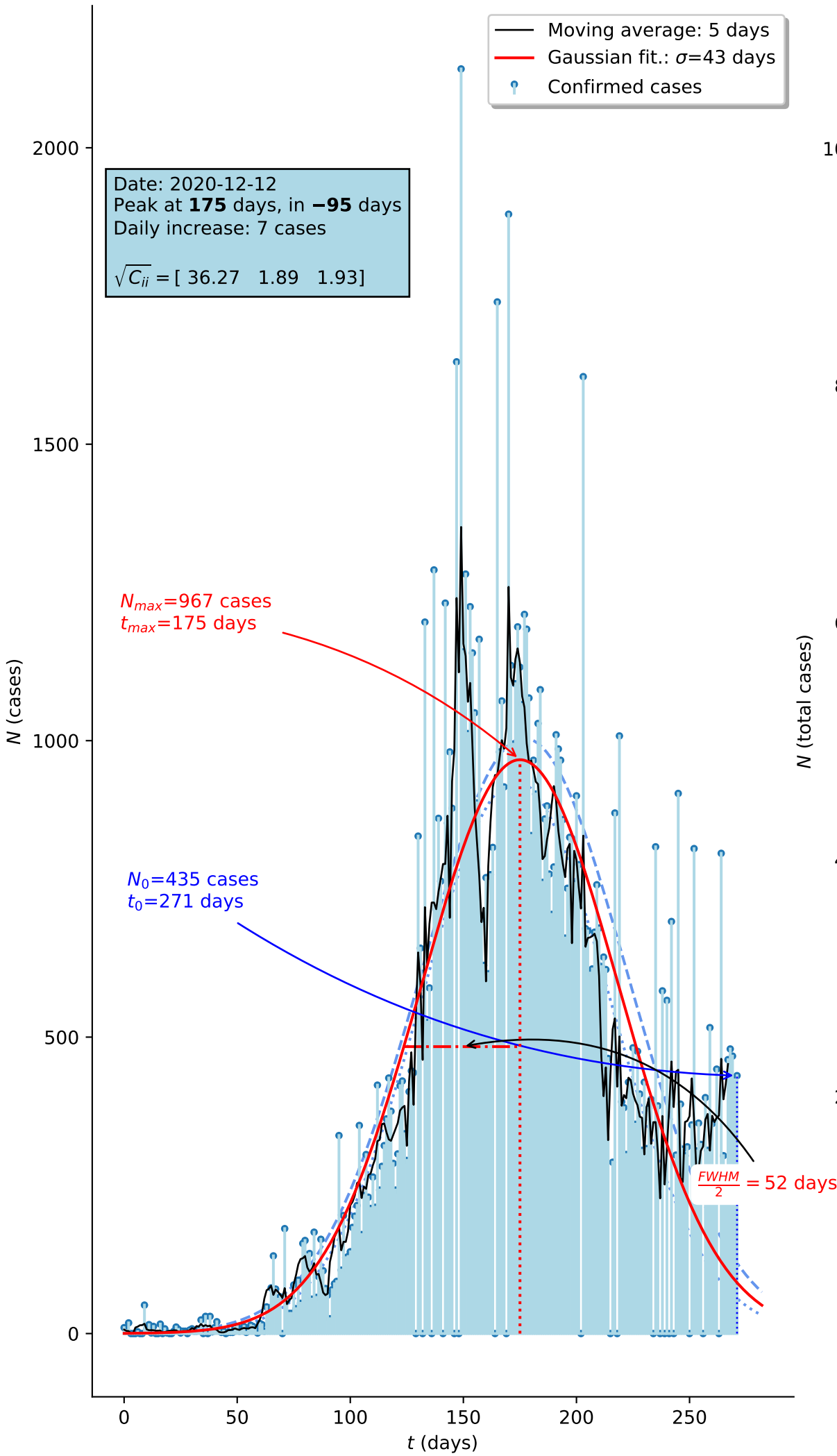


United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people

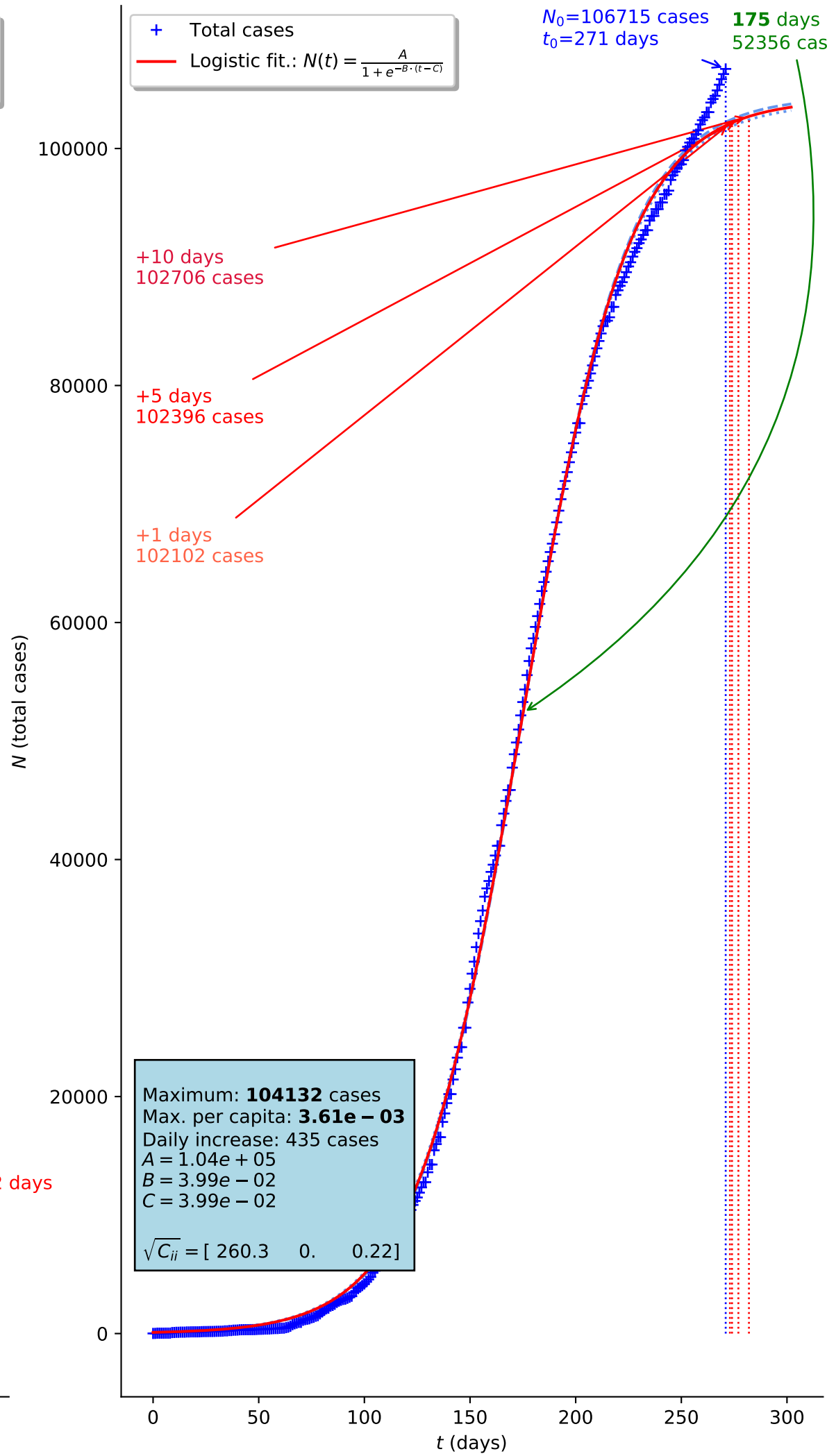




Venezuela - Confirmed cases  $N(t)$  - Population: 28 870 195 people



Venezuela - Total confirmed cases  $N(t)$



Venezuela - Total deaths  $N(t)$

