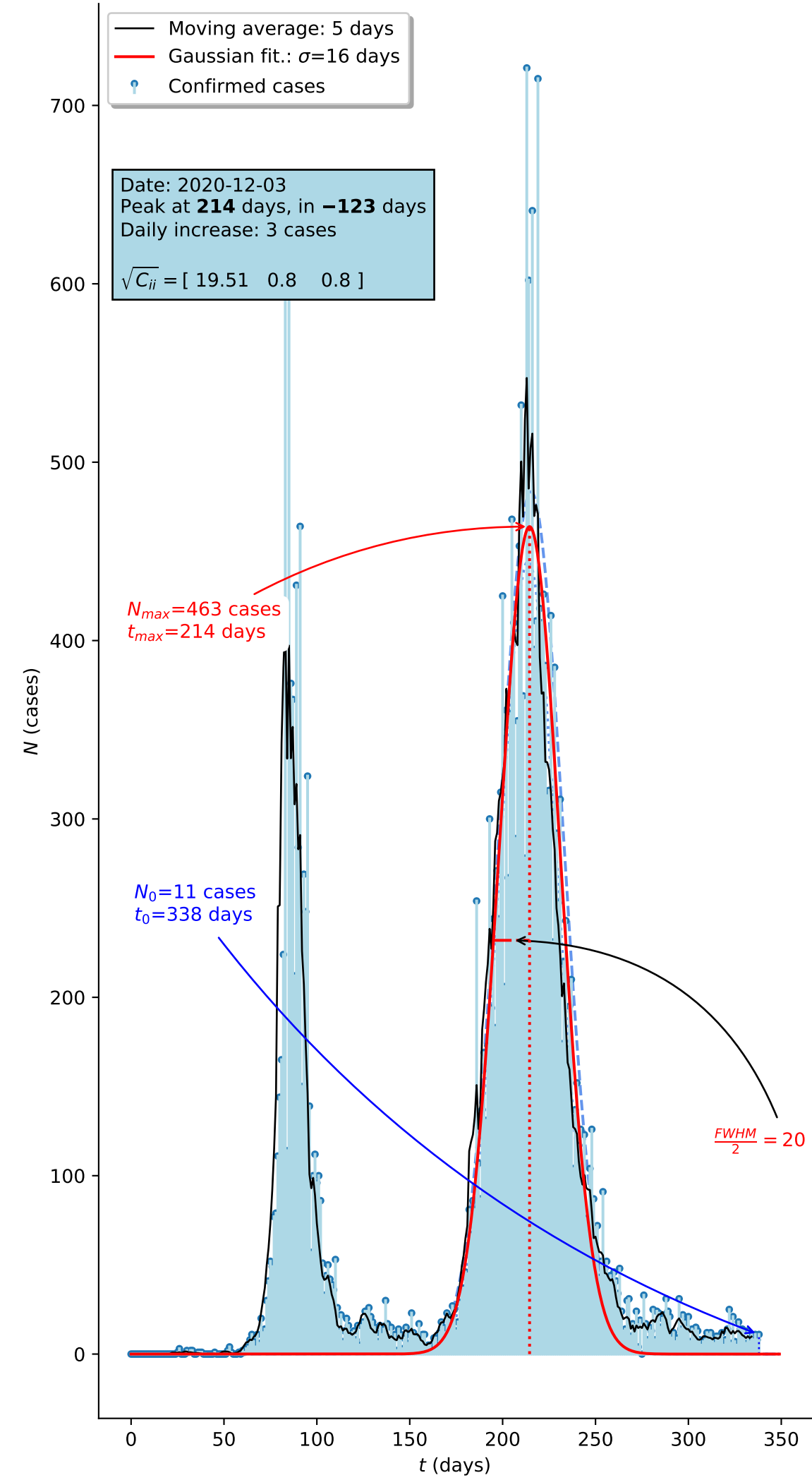
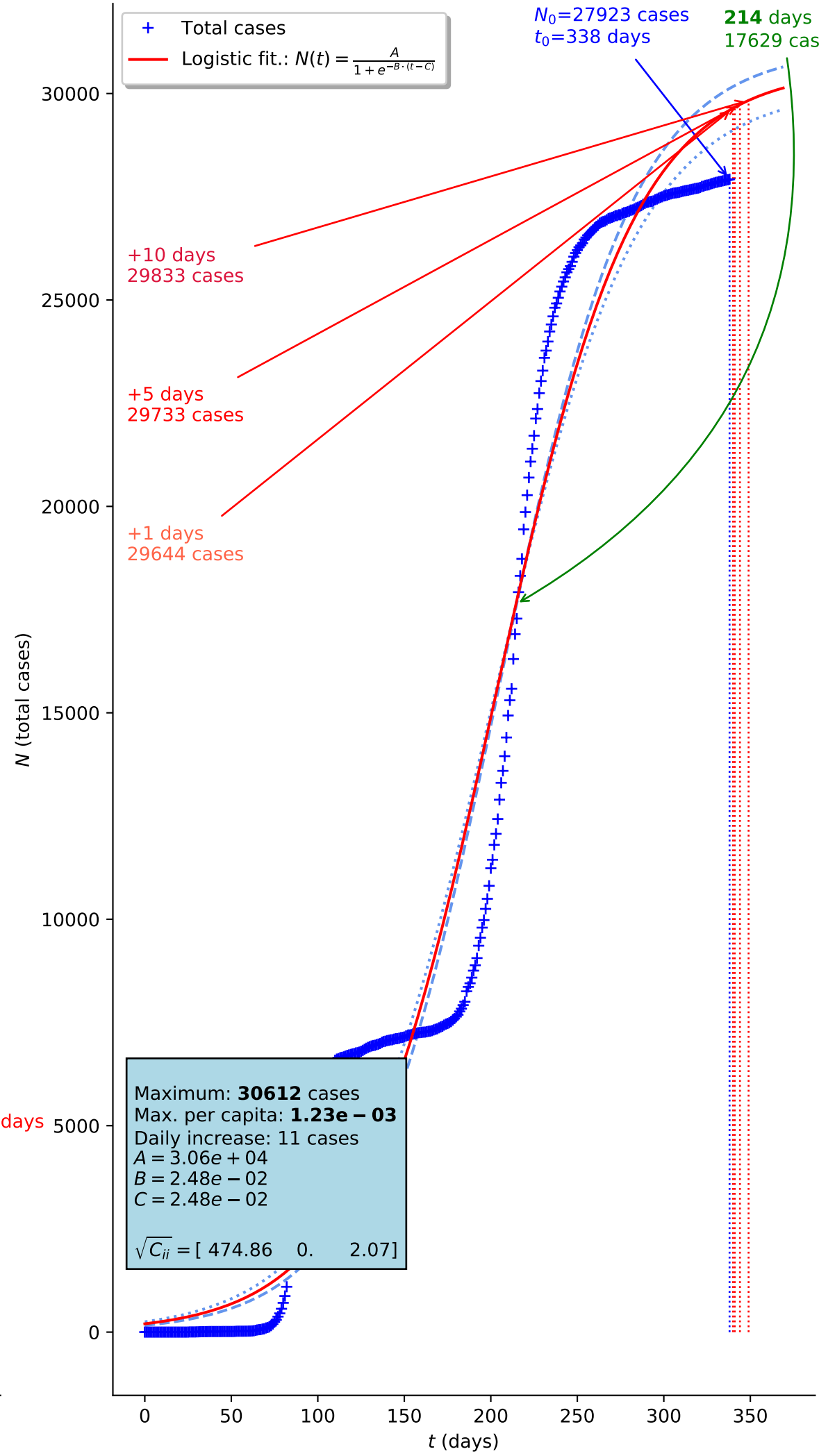


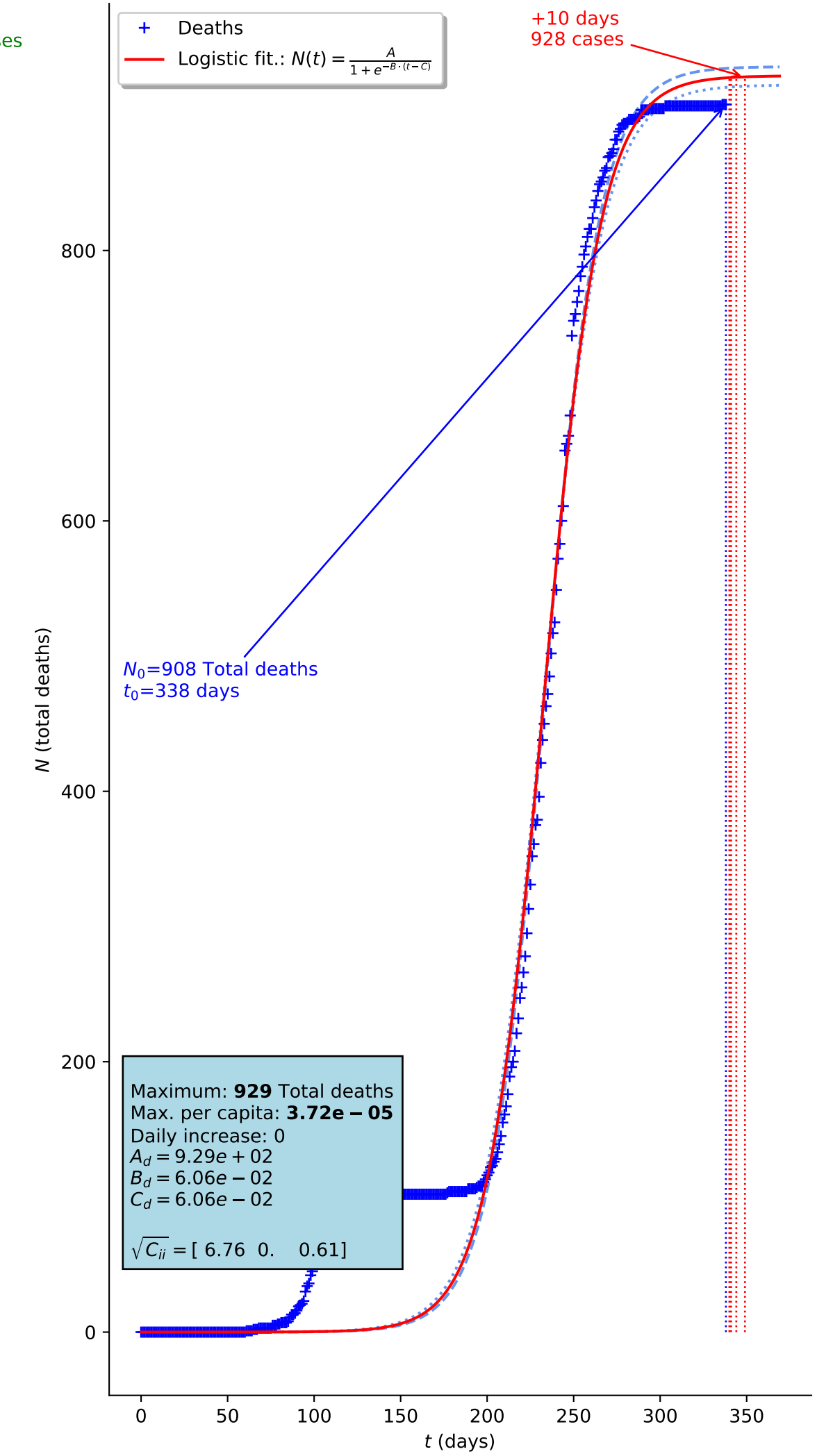
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



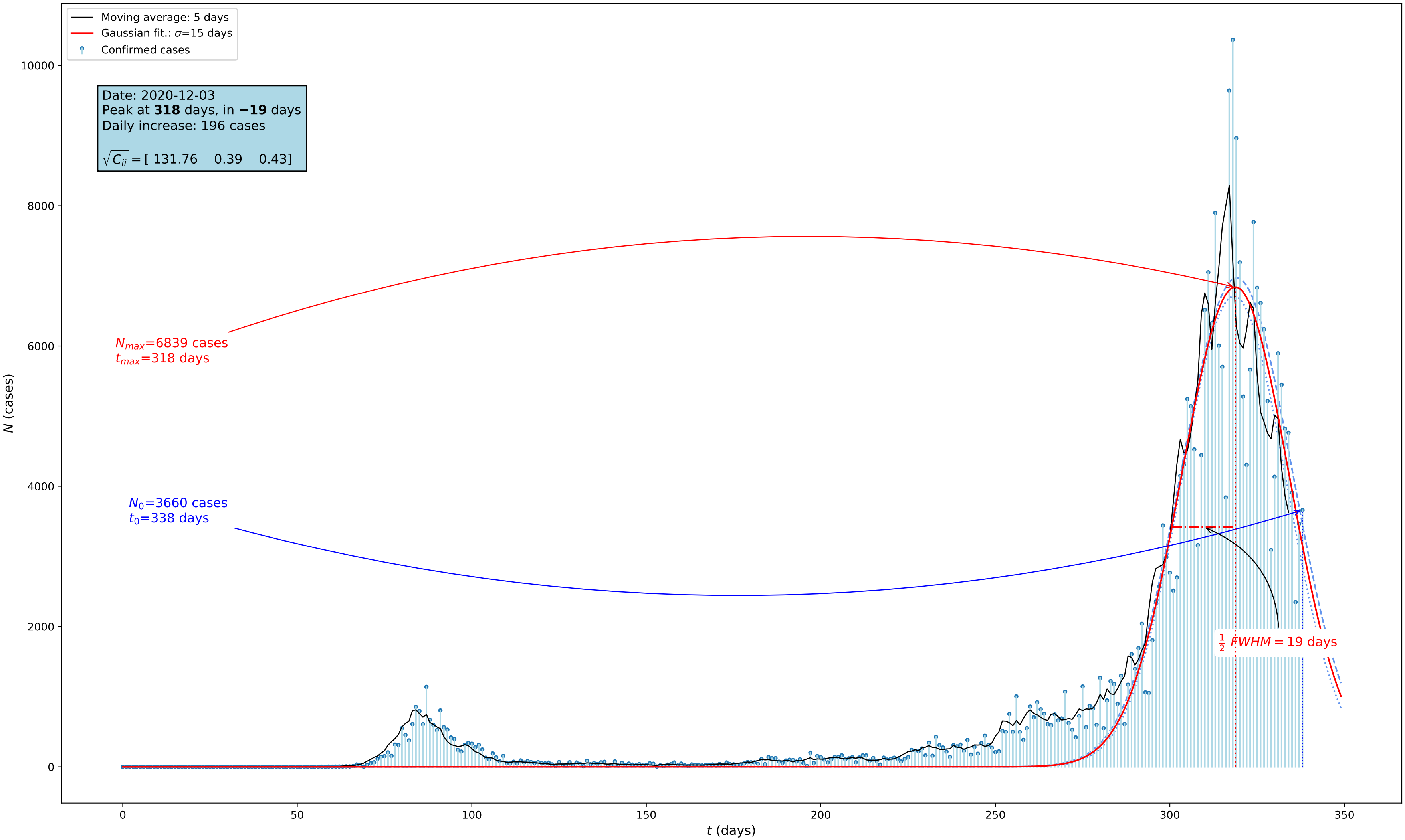
Australia - Total confirmed cases  $N(t)$



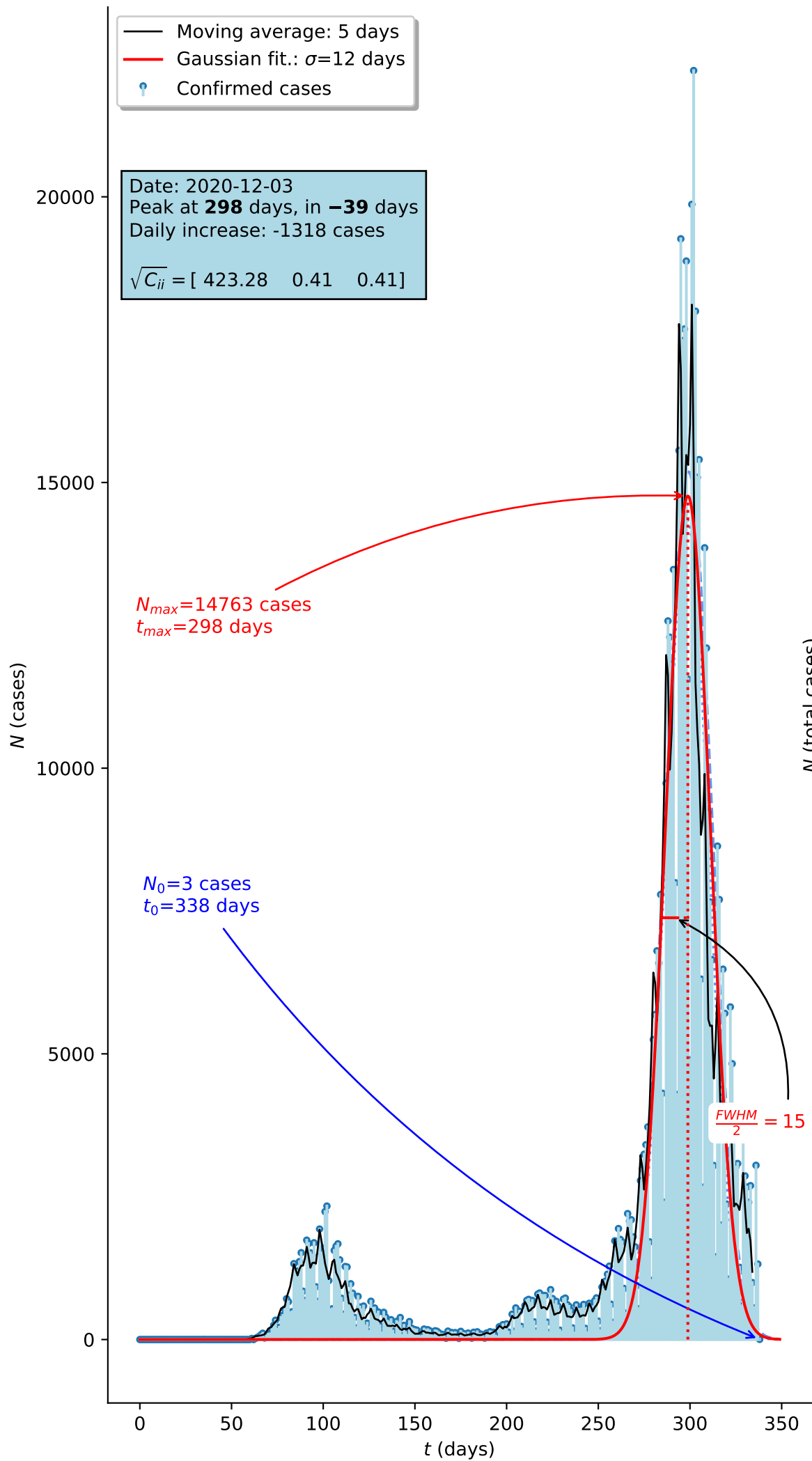
Australia - Total deaths  $N(t)$



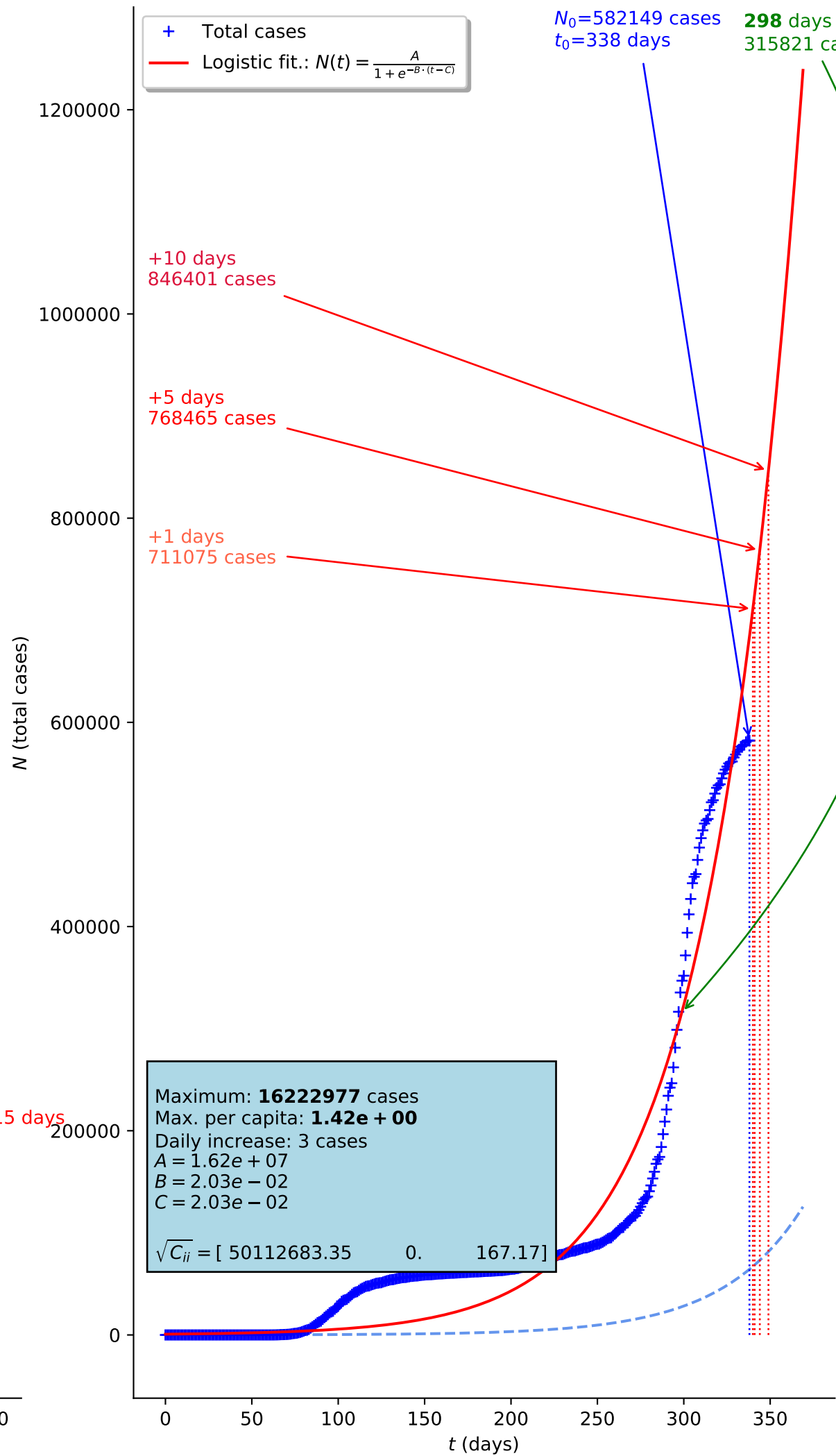
Austria - Confirmed cases  $N(t)$  - Population: 8 840 521 people



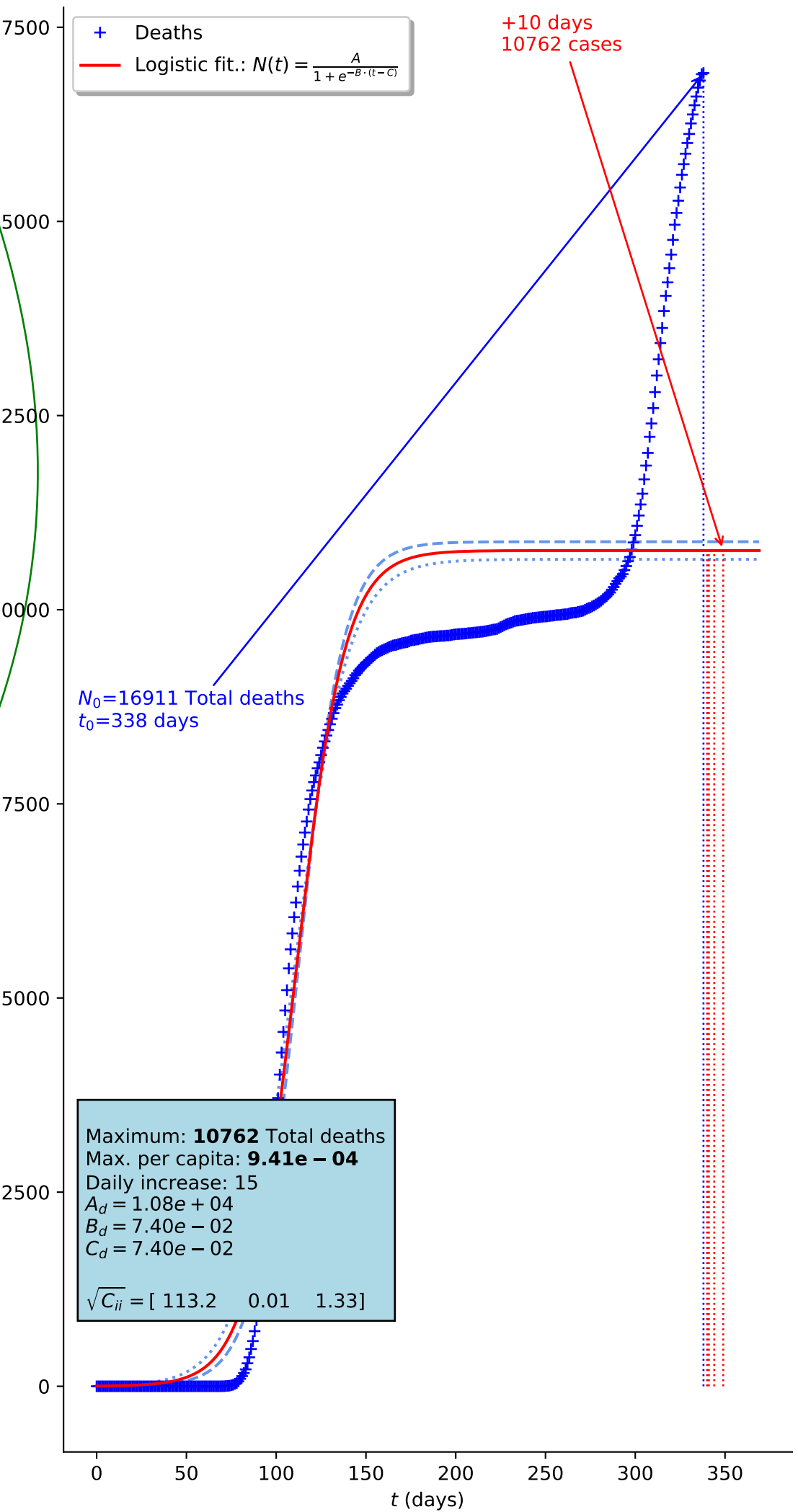
Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people



Belgium - Total confirmed cases  $N(t)$

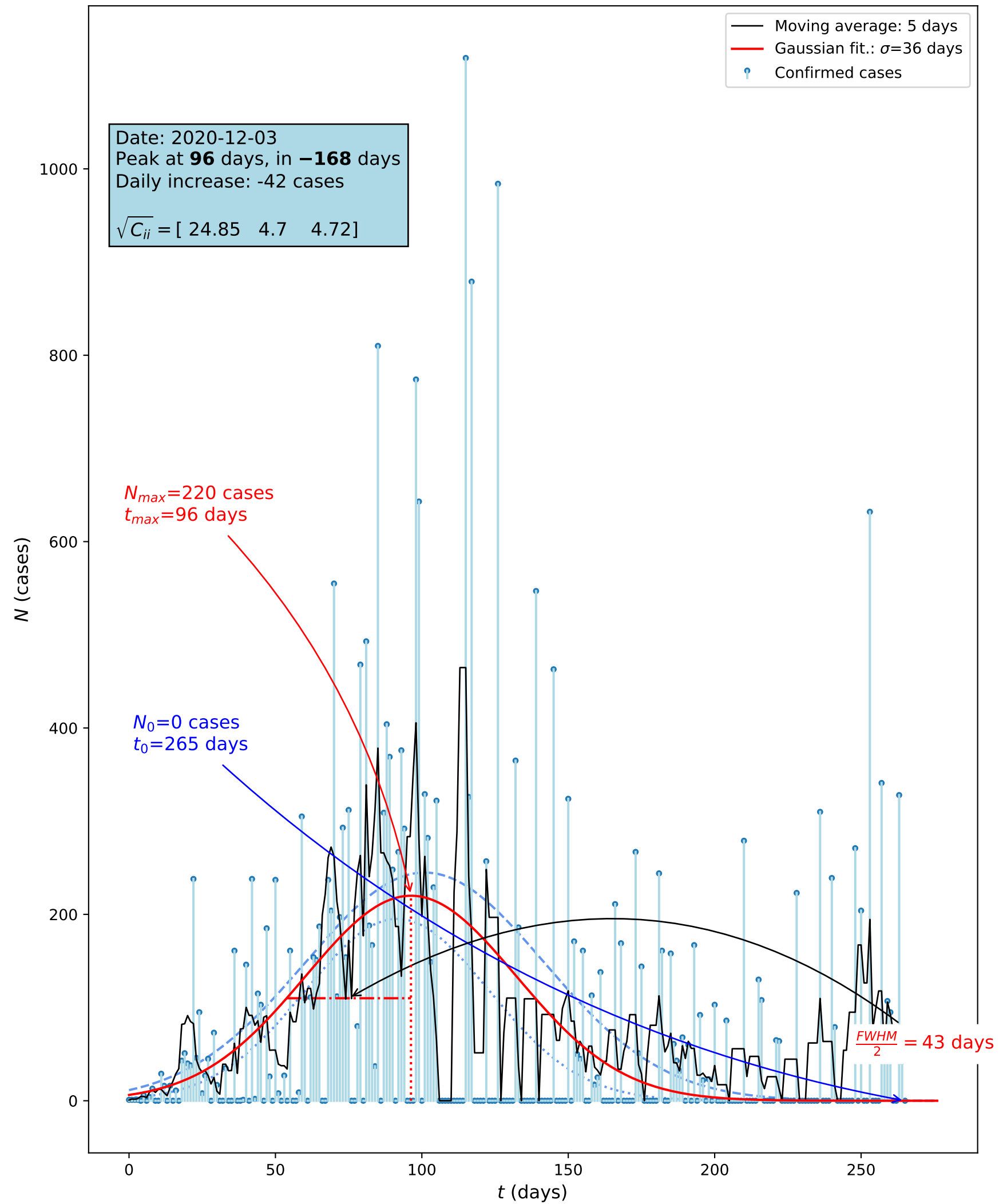


Belgium - Total deaths  $N(t)$

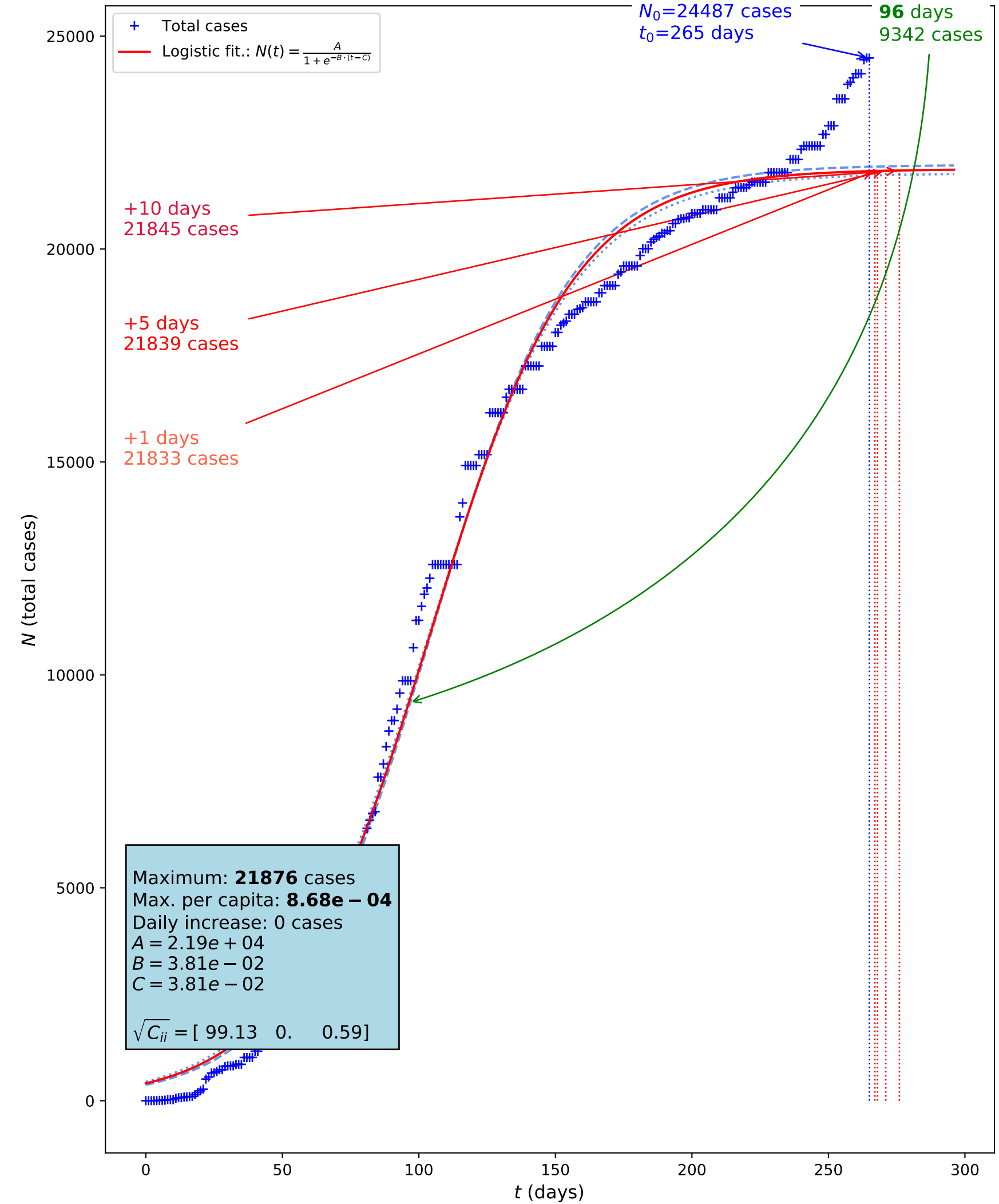




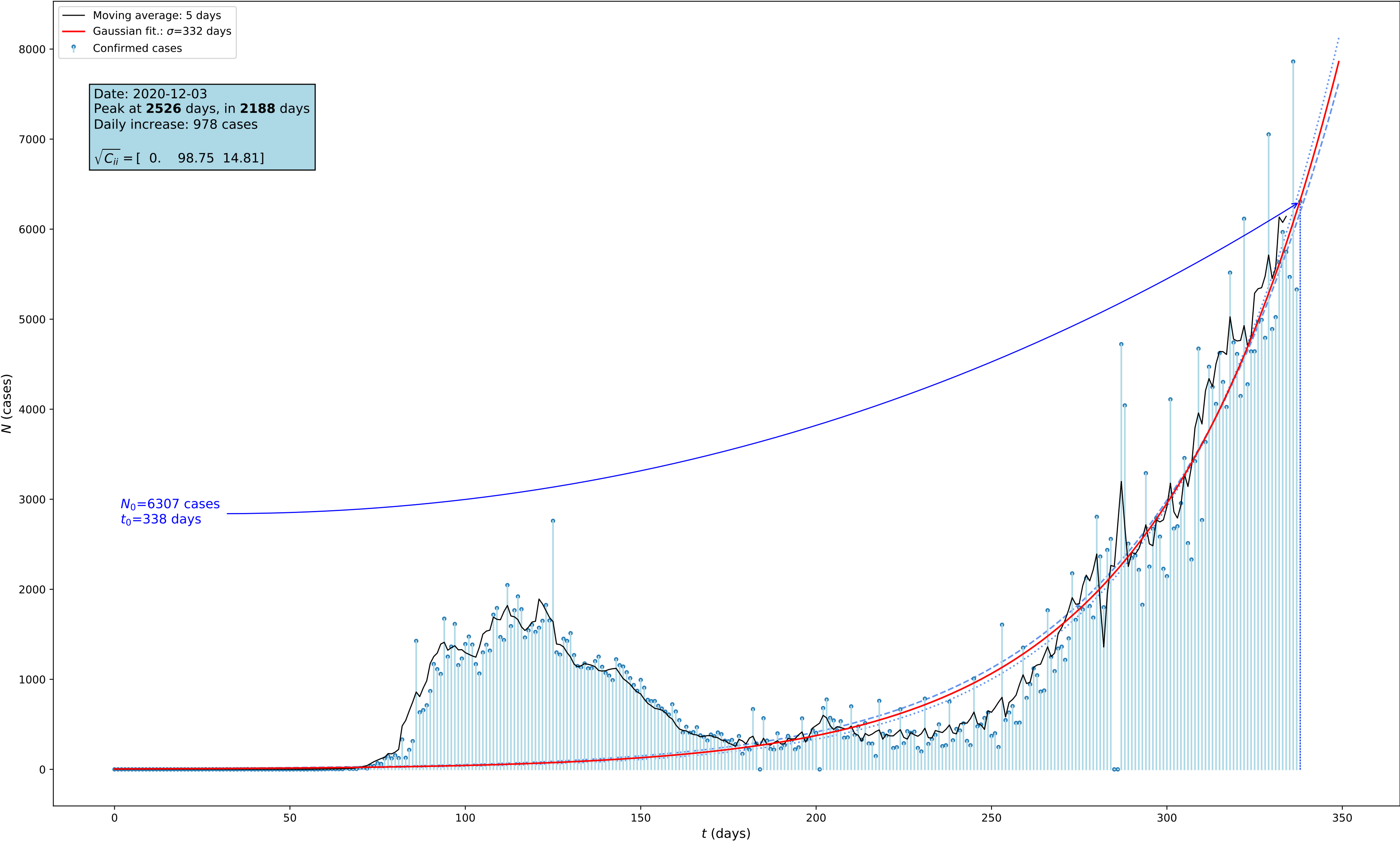
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



Cameroon - Total confirmed cases  $N(t)$

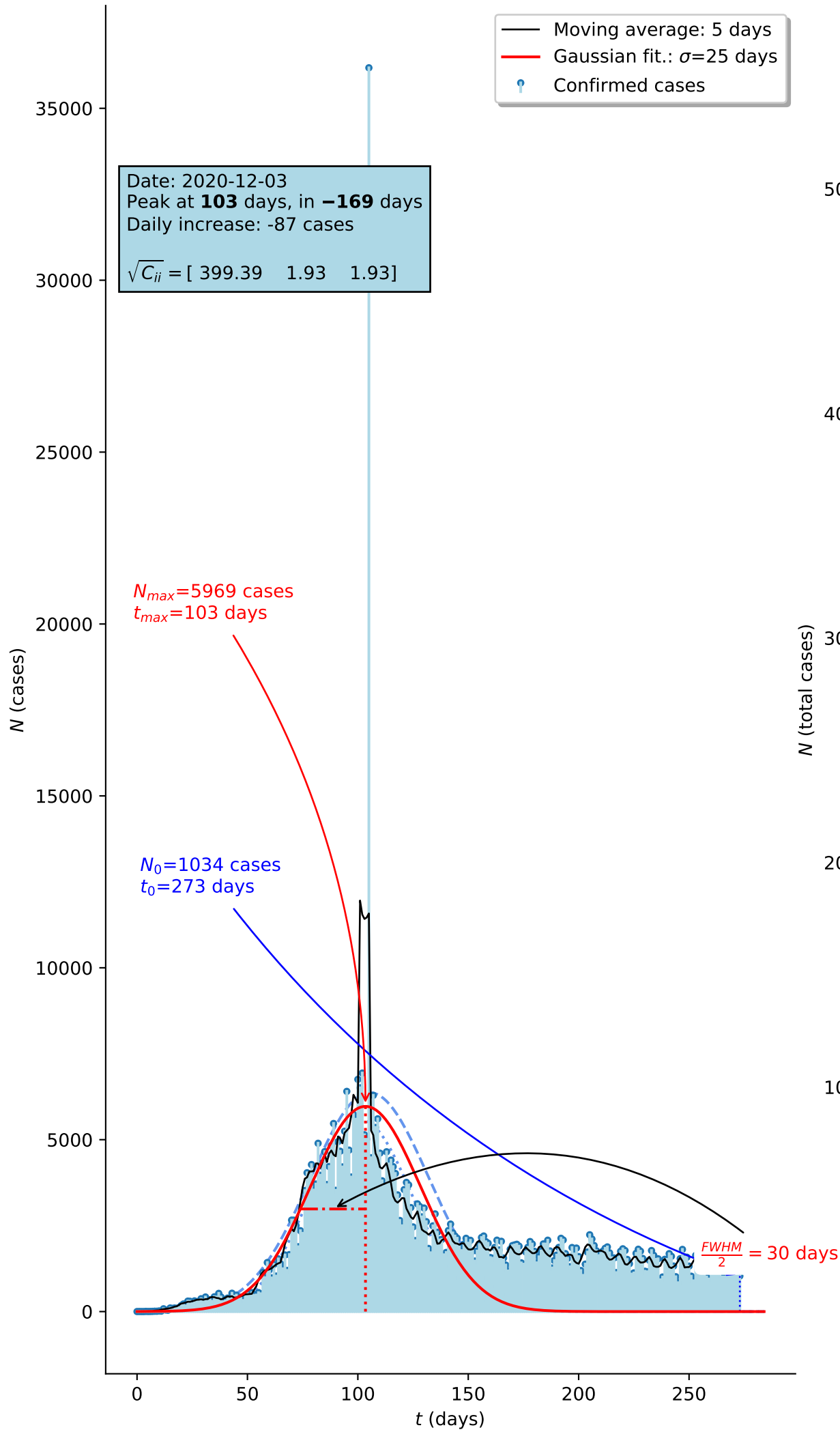


Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people

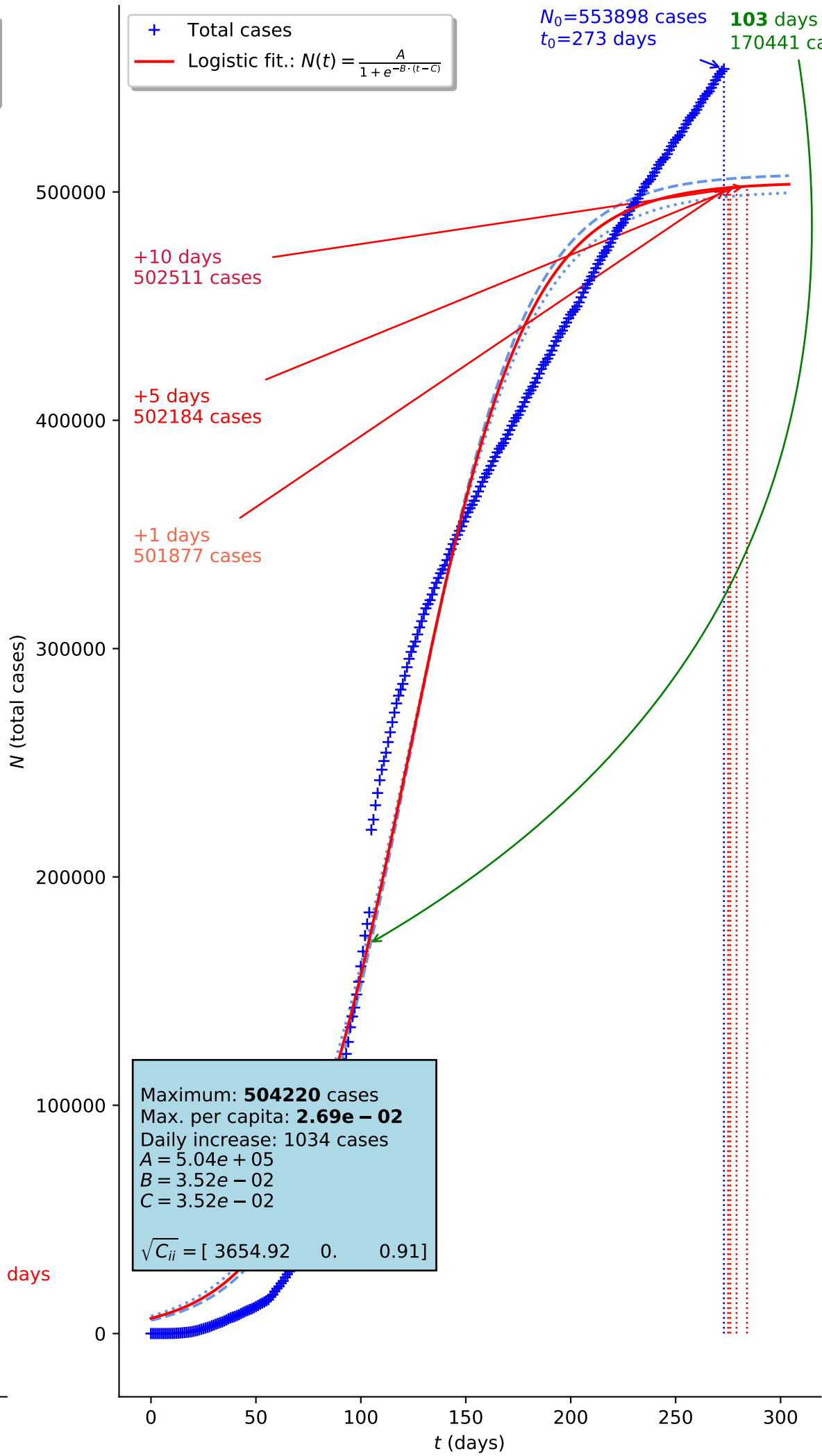




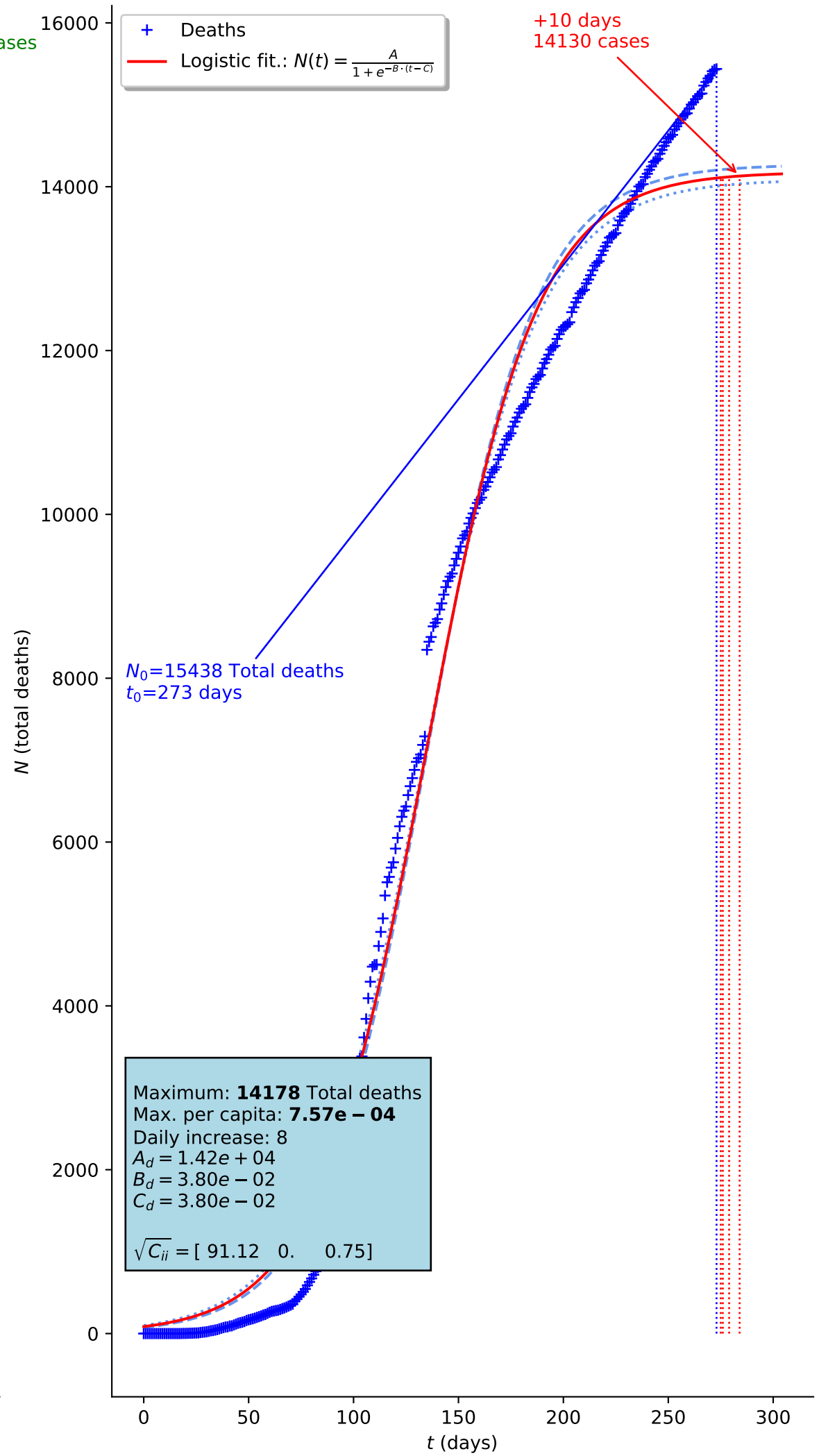
Chile - Confirmed cases  $N(t)$  - Population: 18 729 160 people



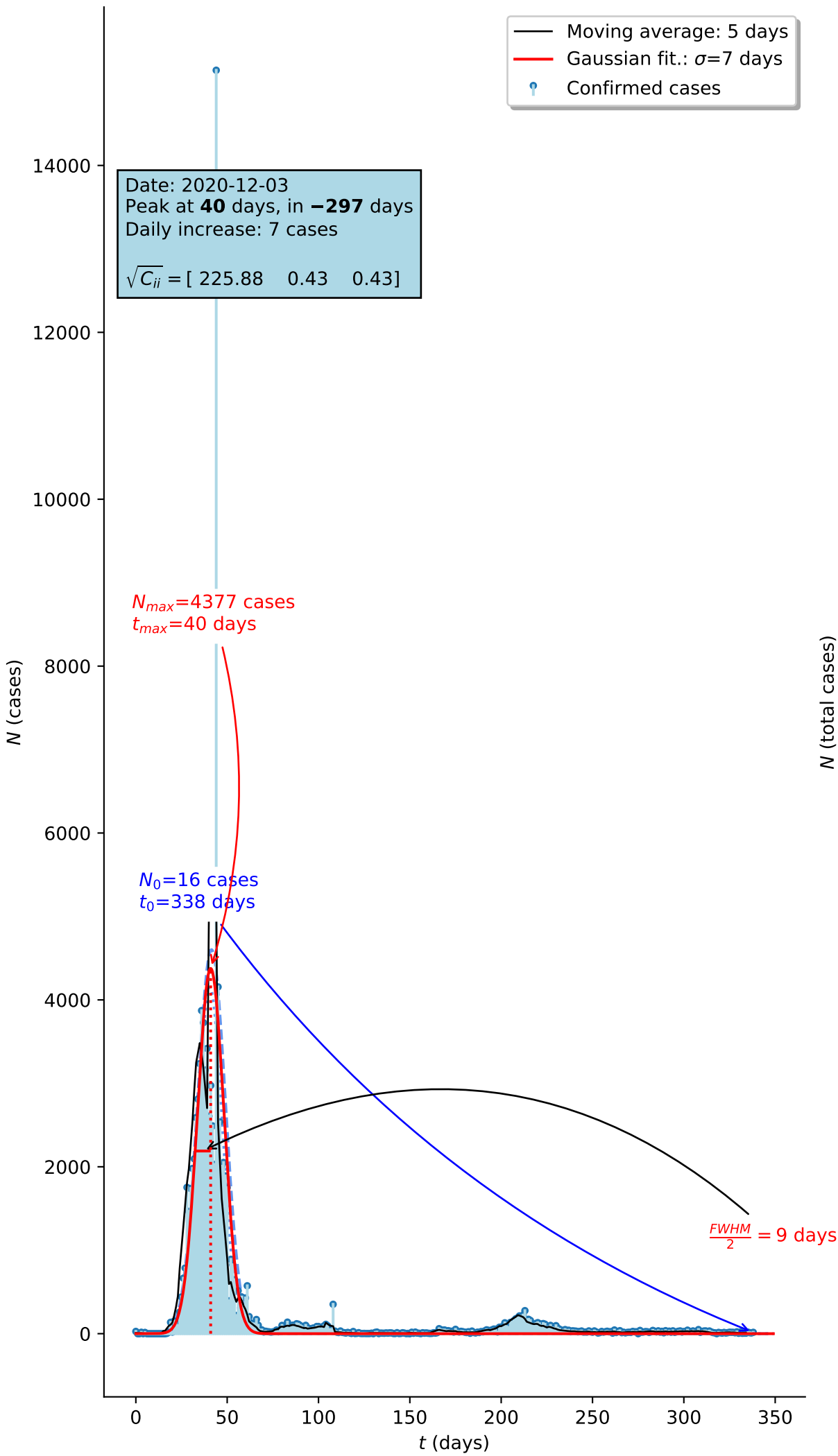
Chile - Total confirmed cases  $N(t)$



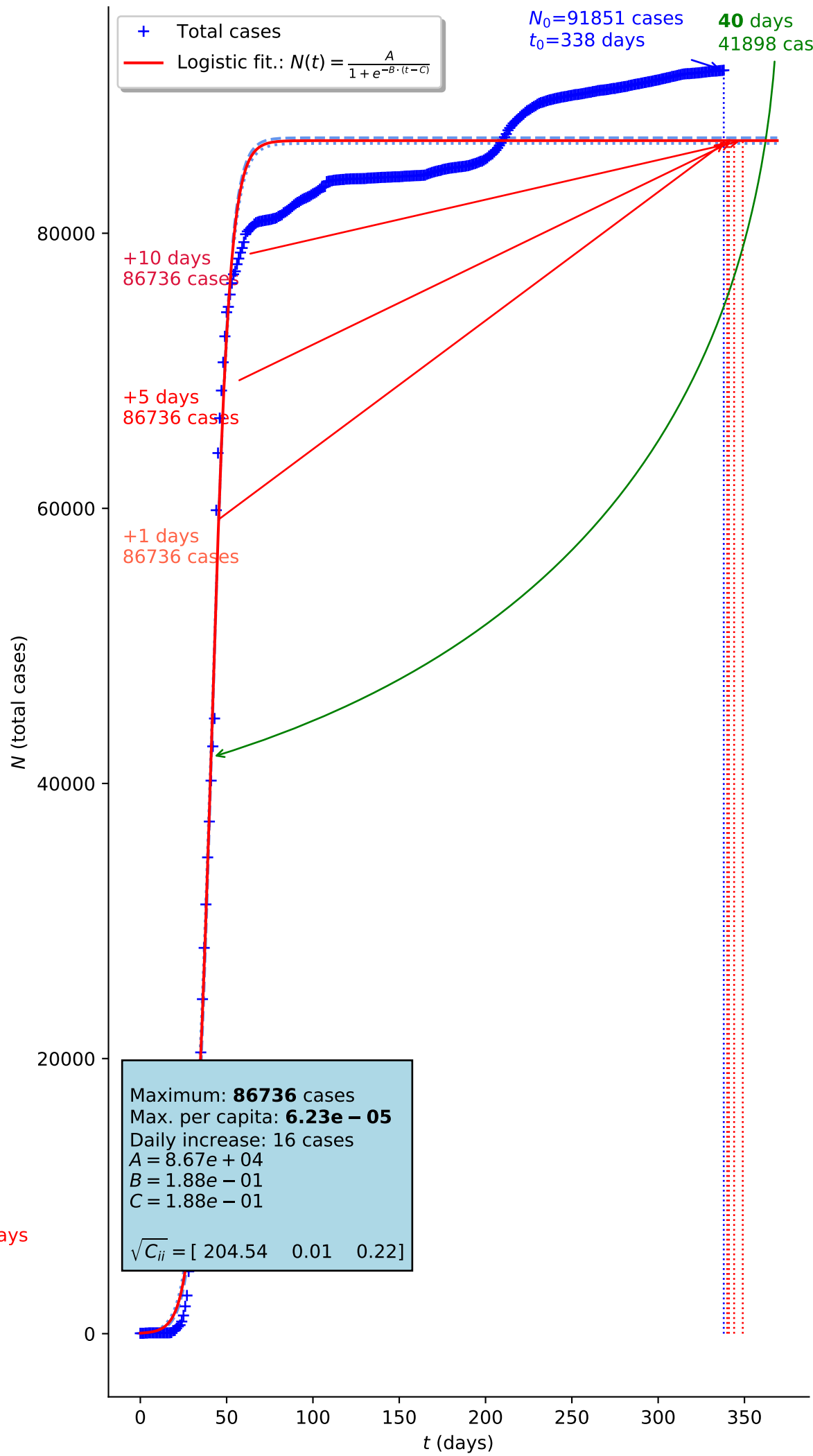
Chile - Total deaths  $N(t)$



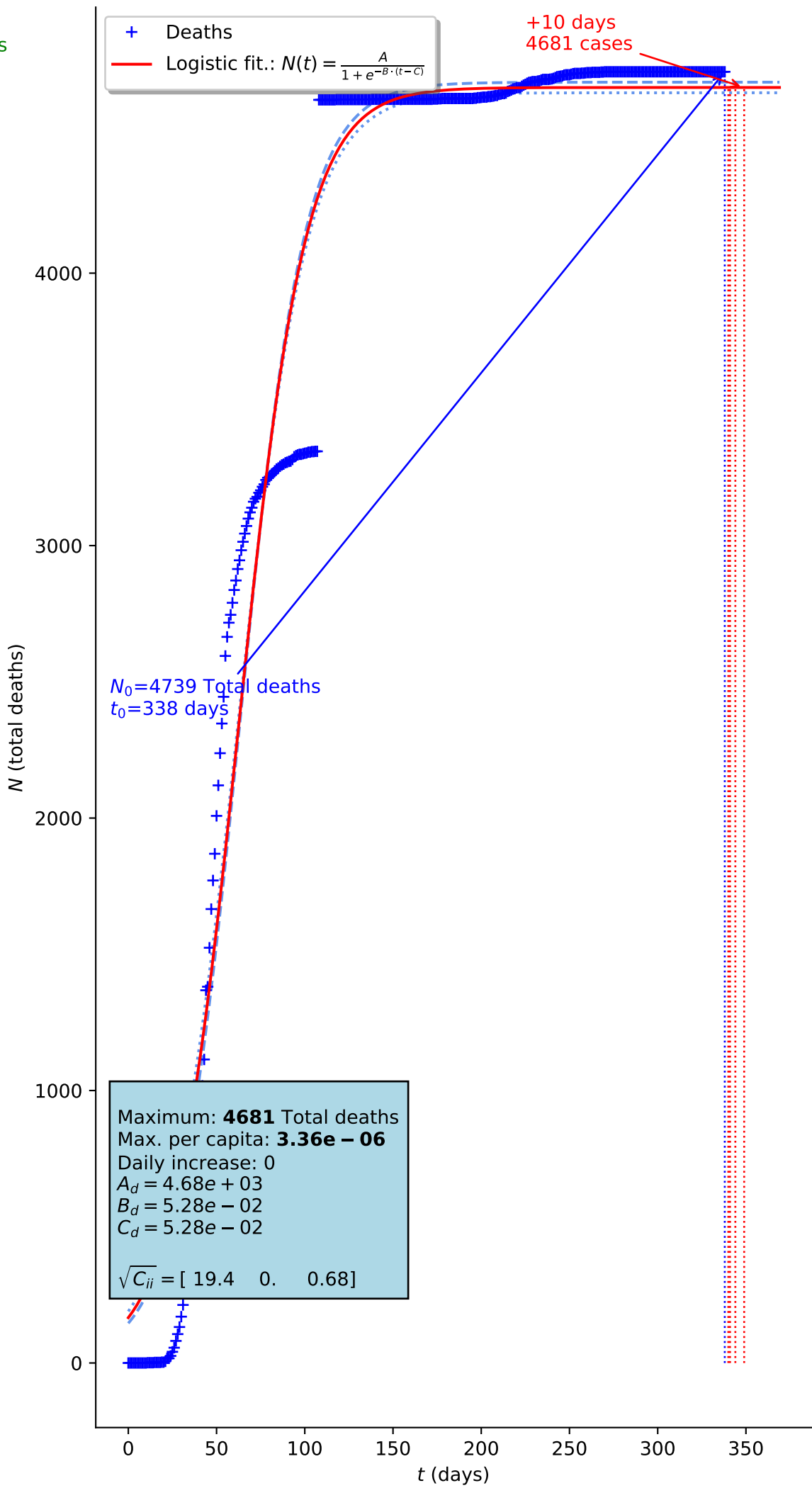
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



China - Total confirmed cases  $N(t)$

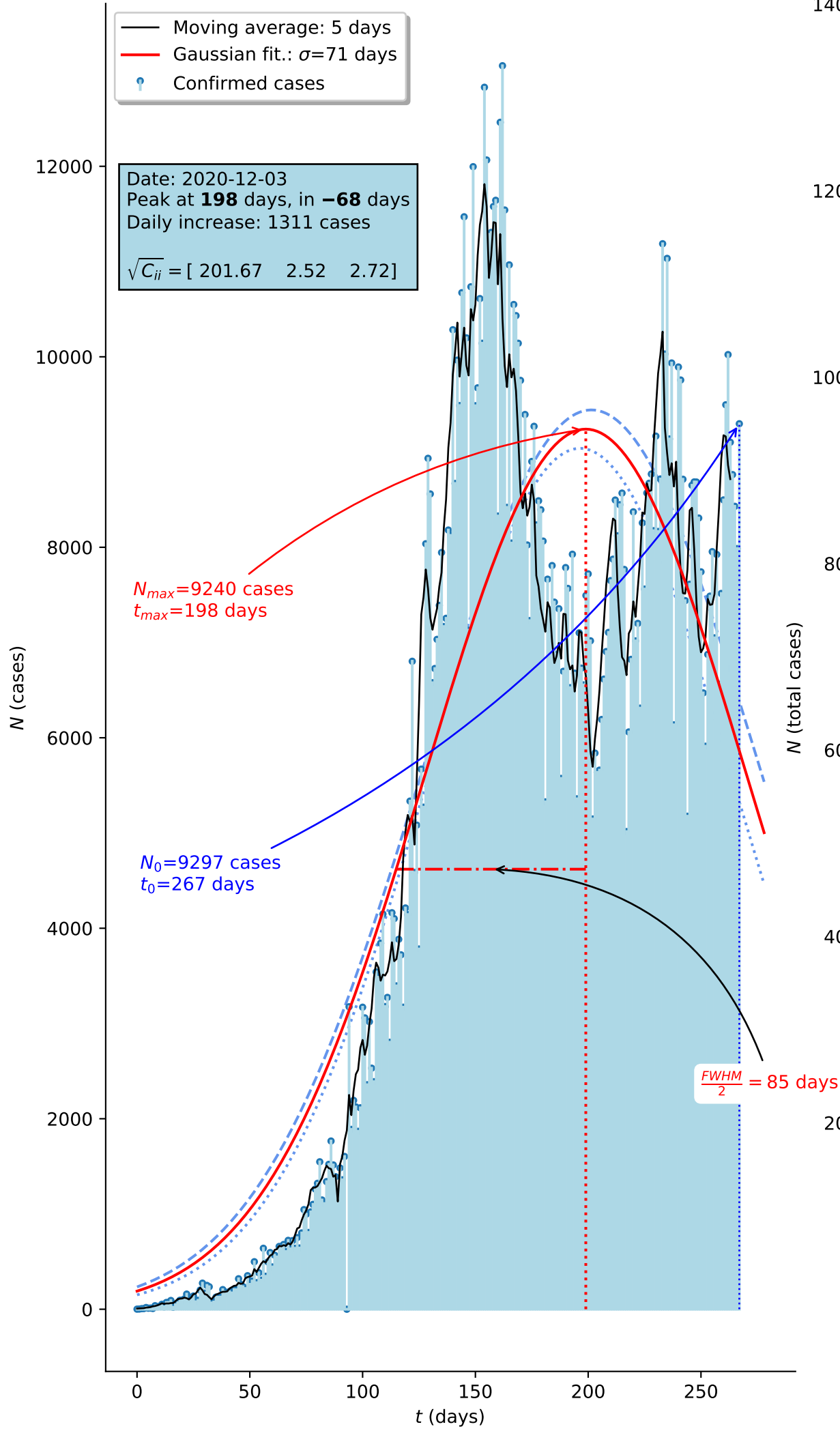


China - Total deaths  $N(t)$

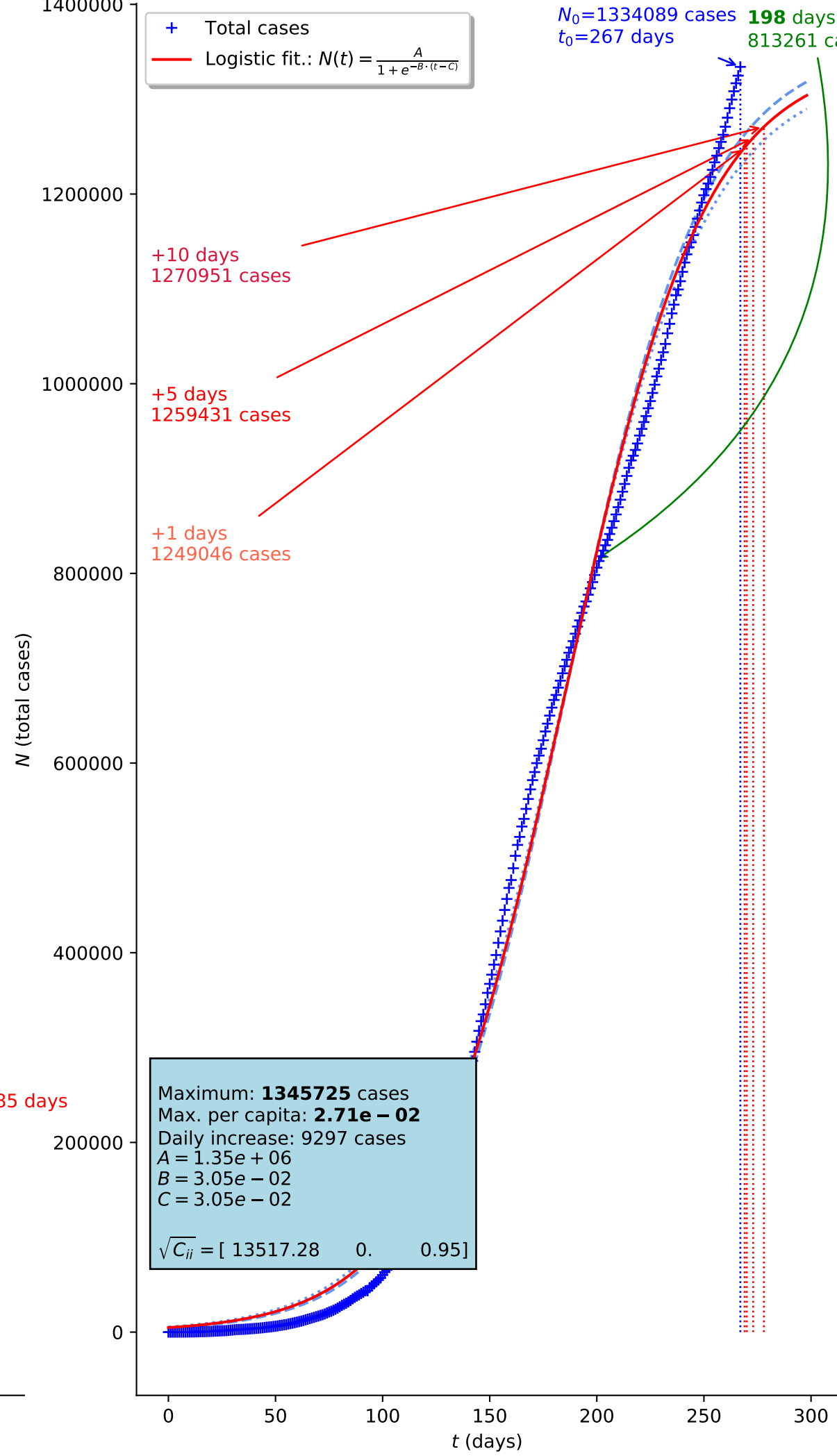




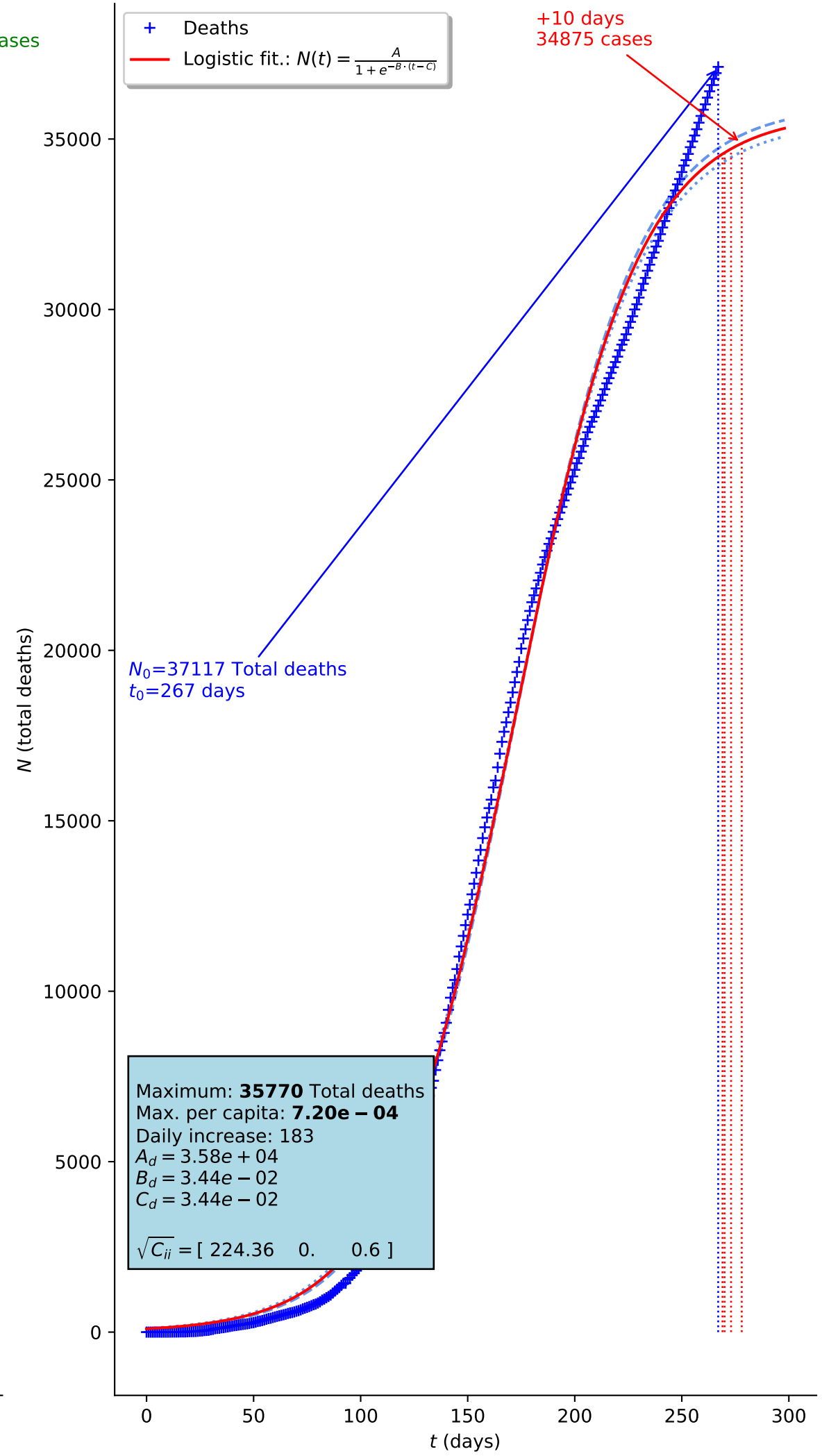
Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 people

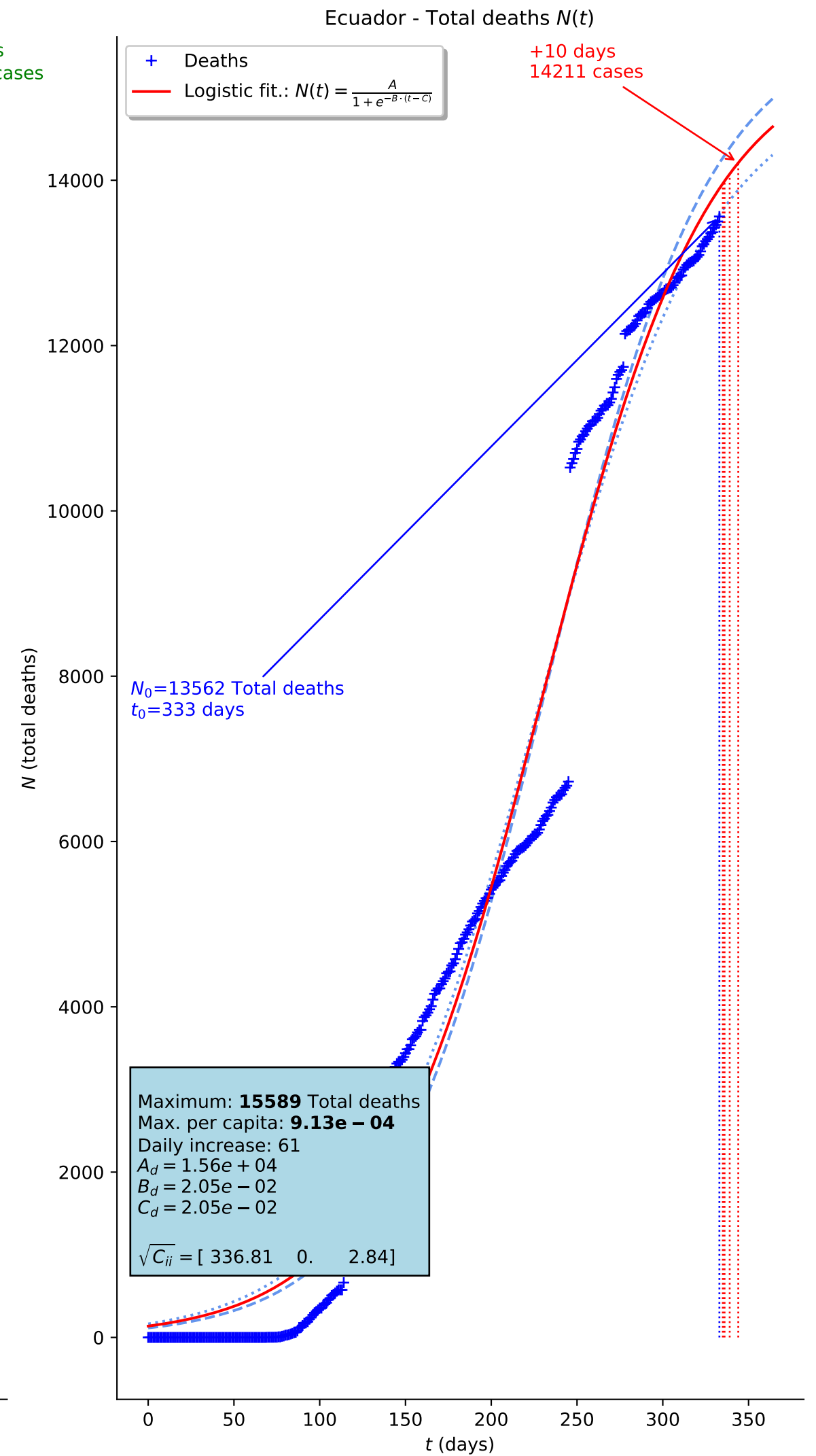
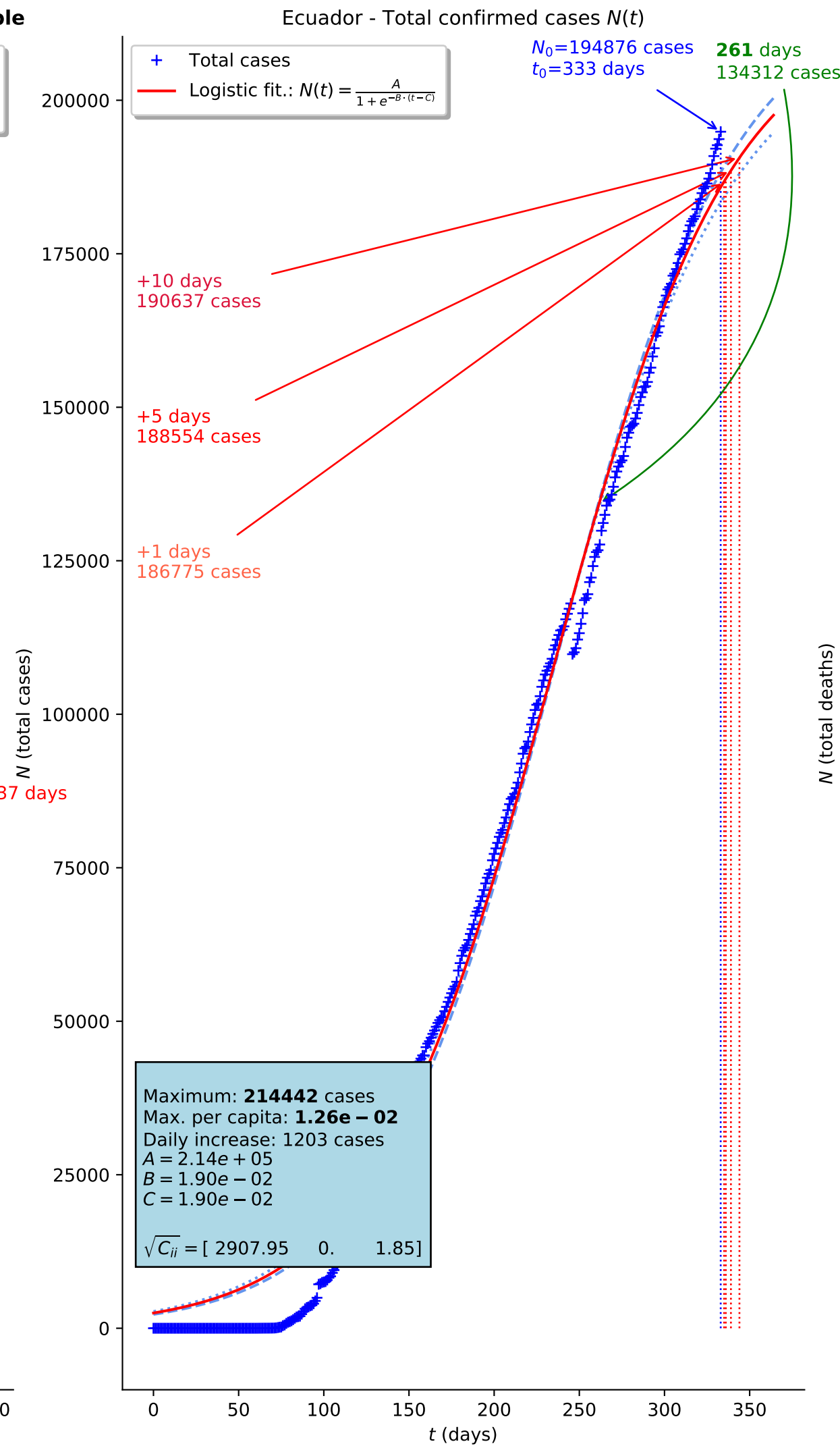
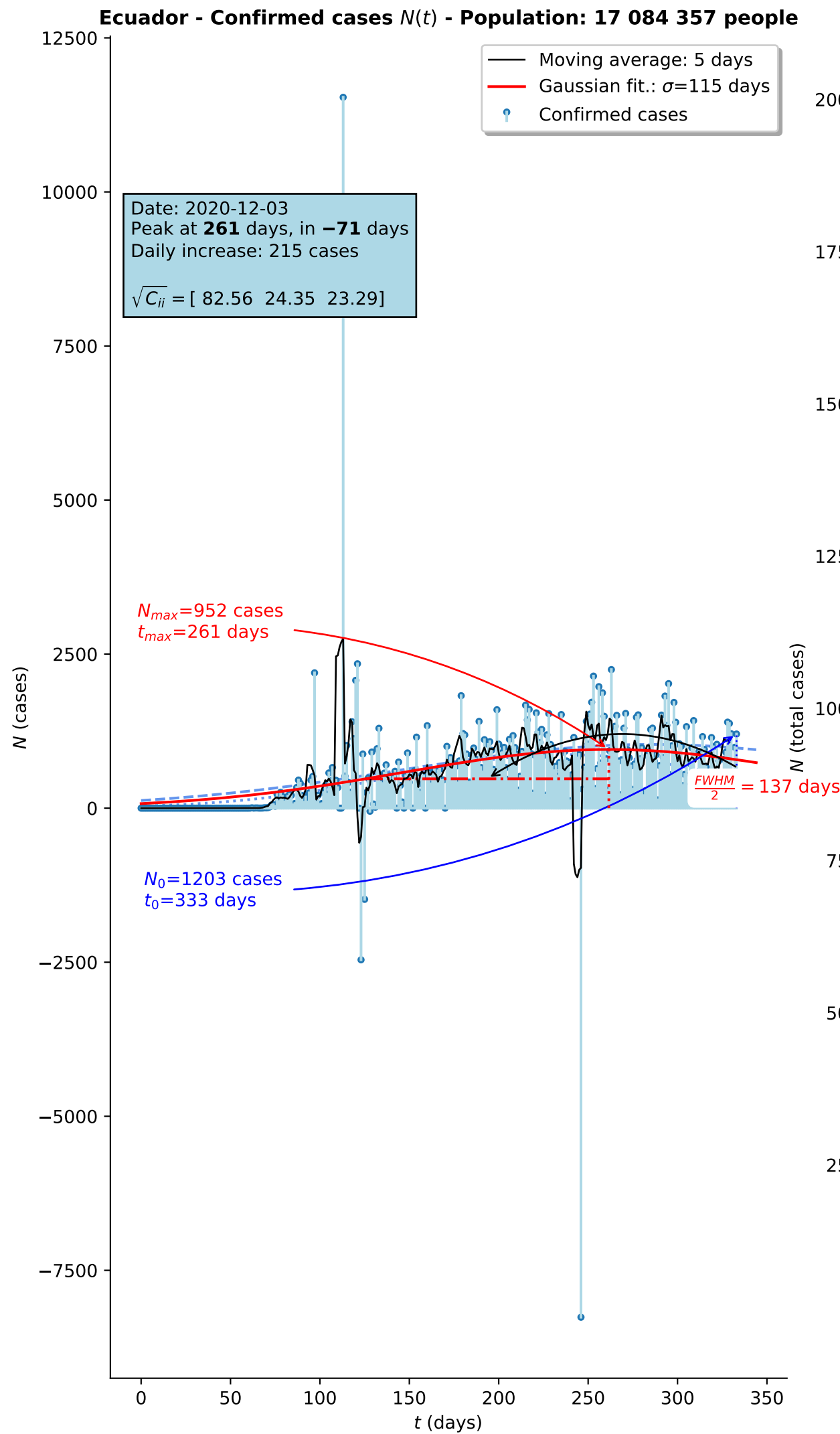


Colombia - Total confirmed cases  $N(t)$



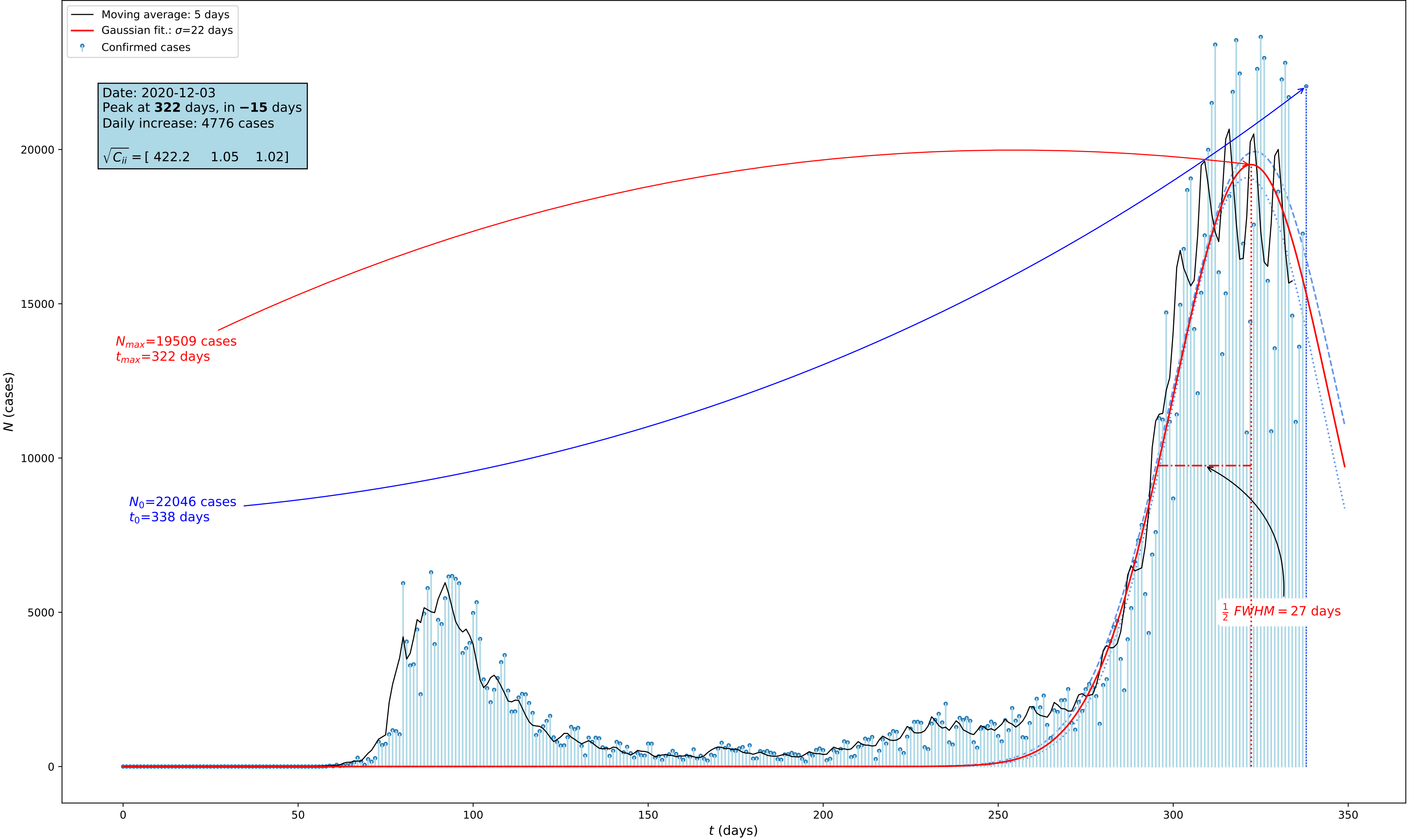
Colombia - Total deaths  $N(t)$







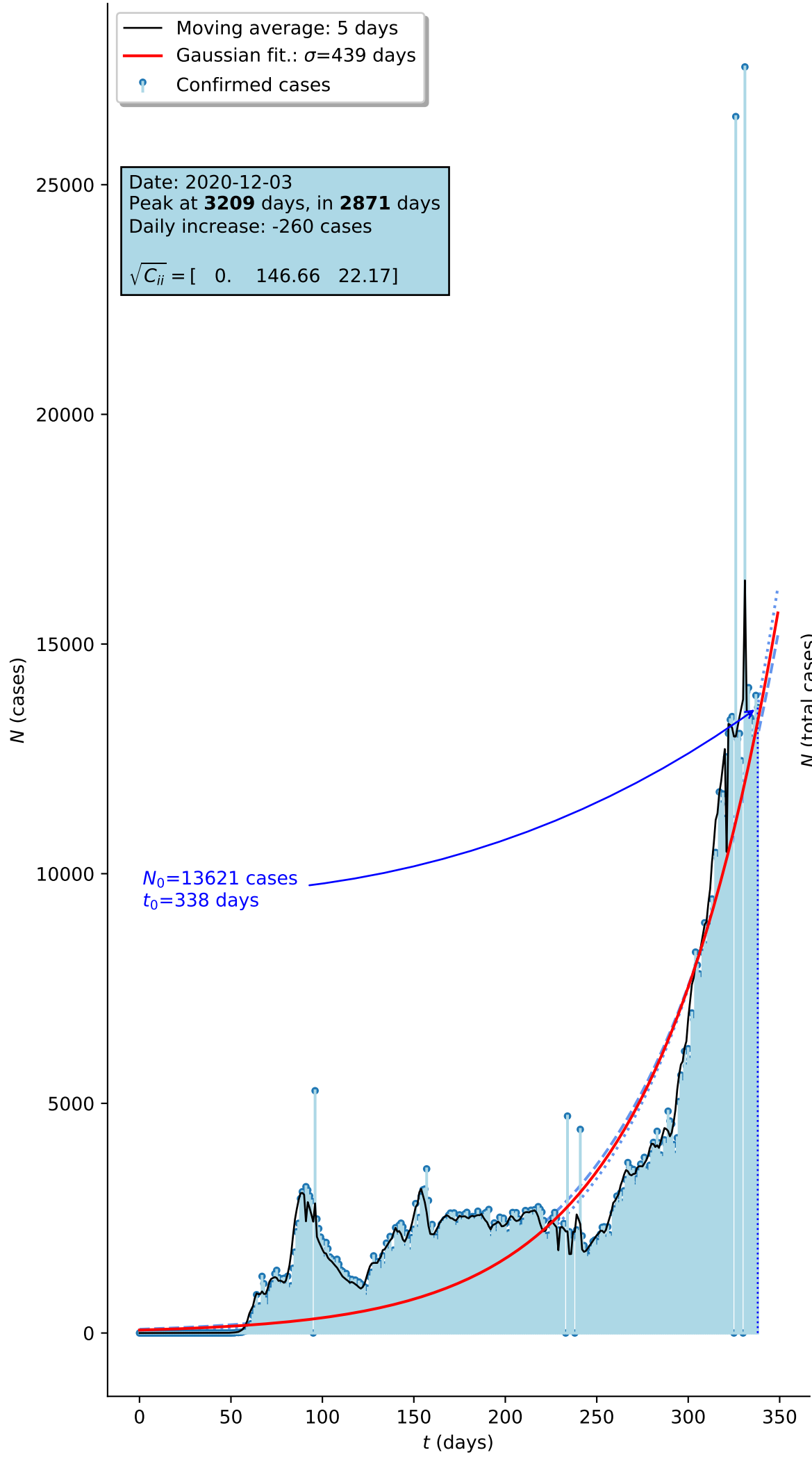
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



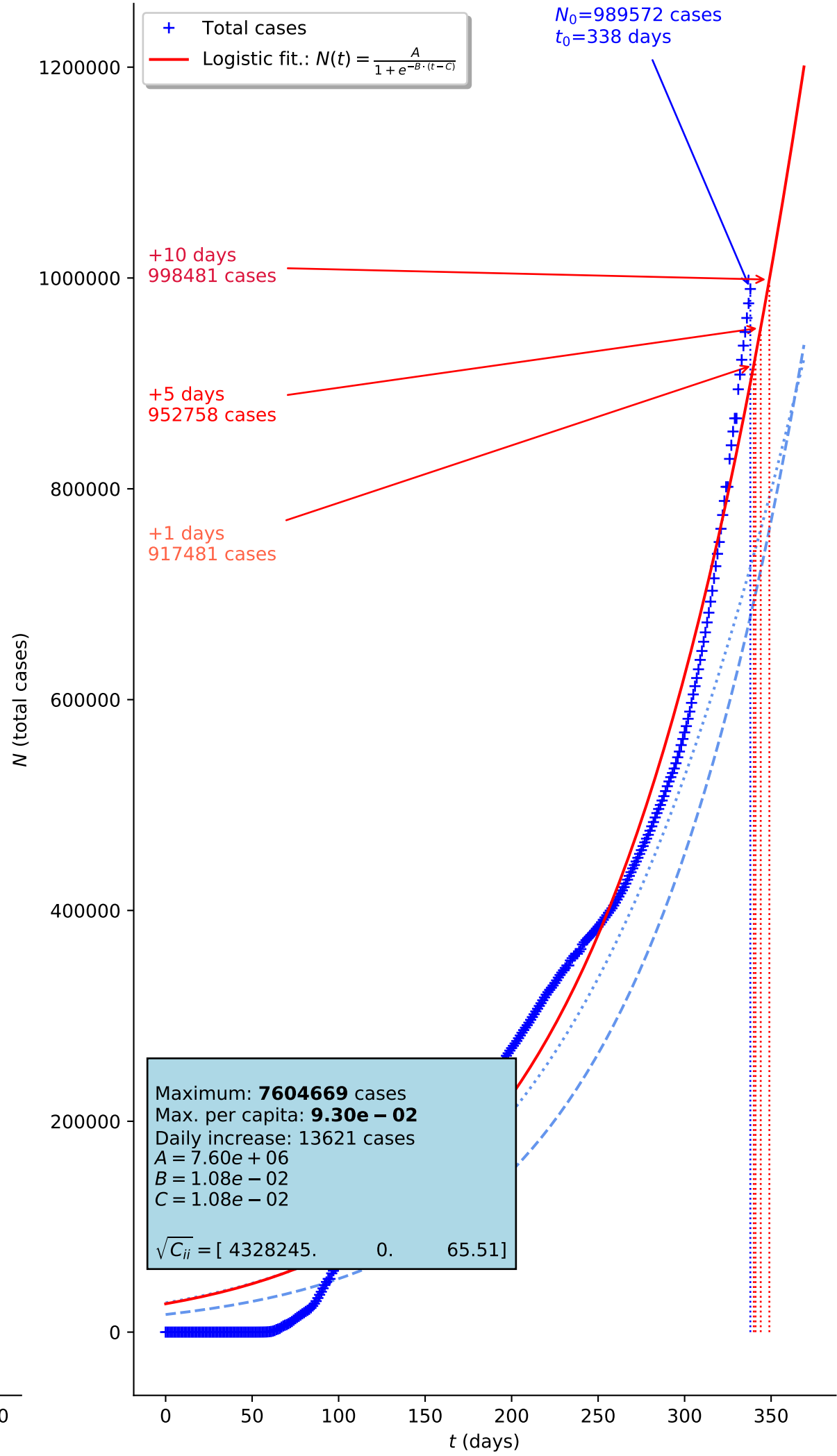




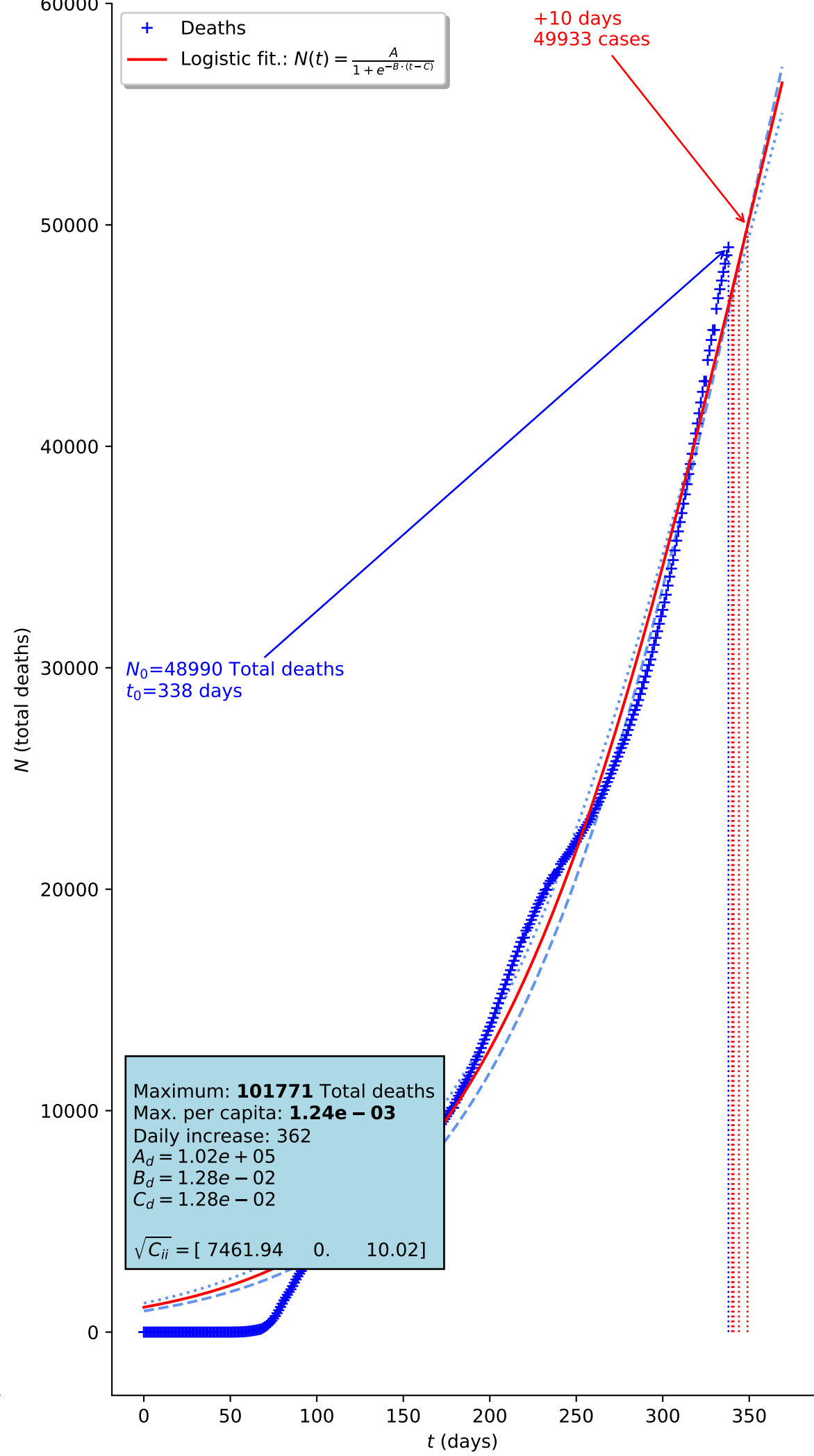
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people



Iran - Total confirmed cases  $N(t)$

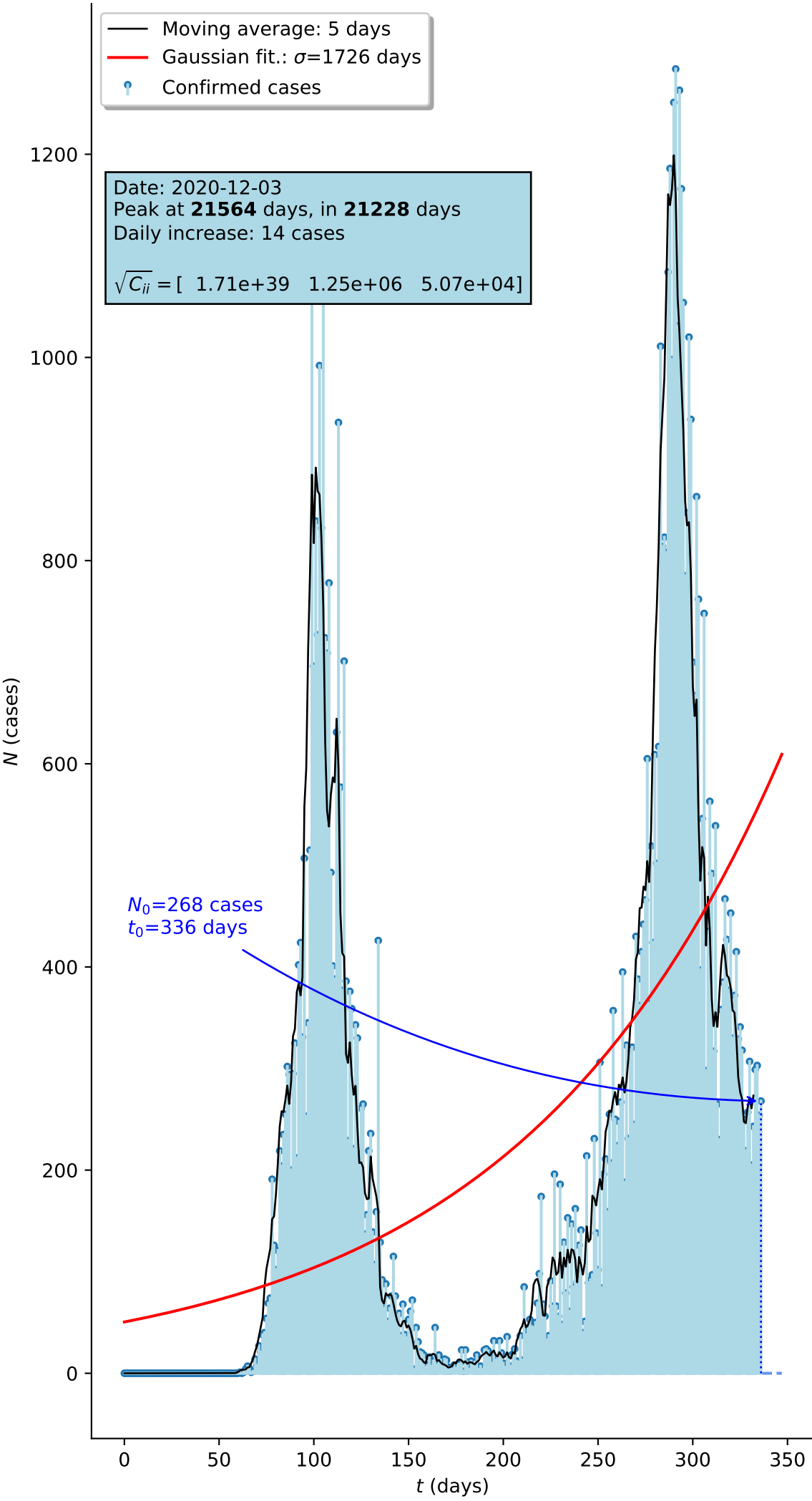


Iran - Total deaths  $N(t)$

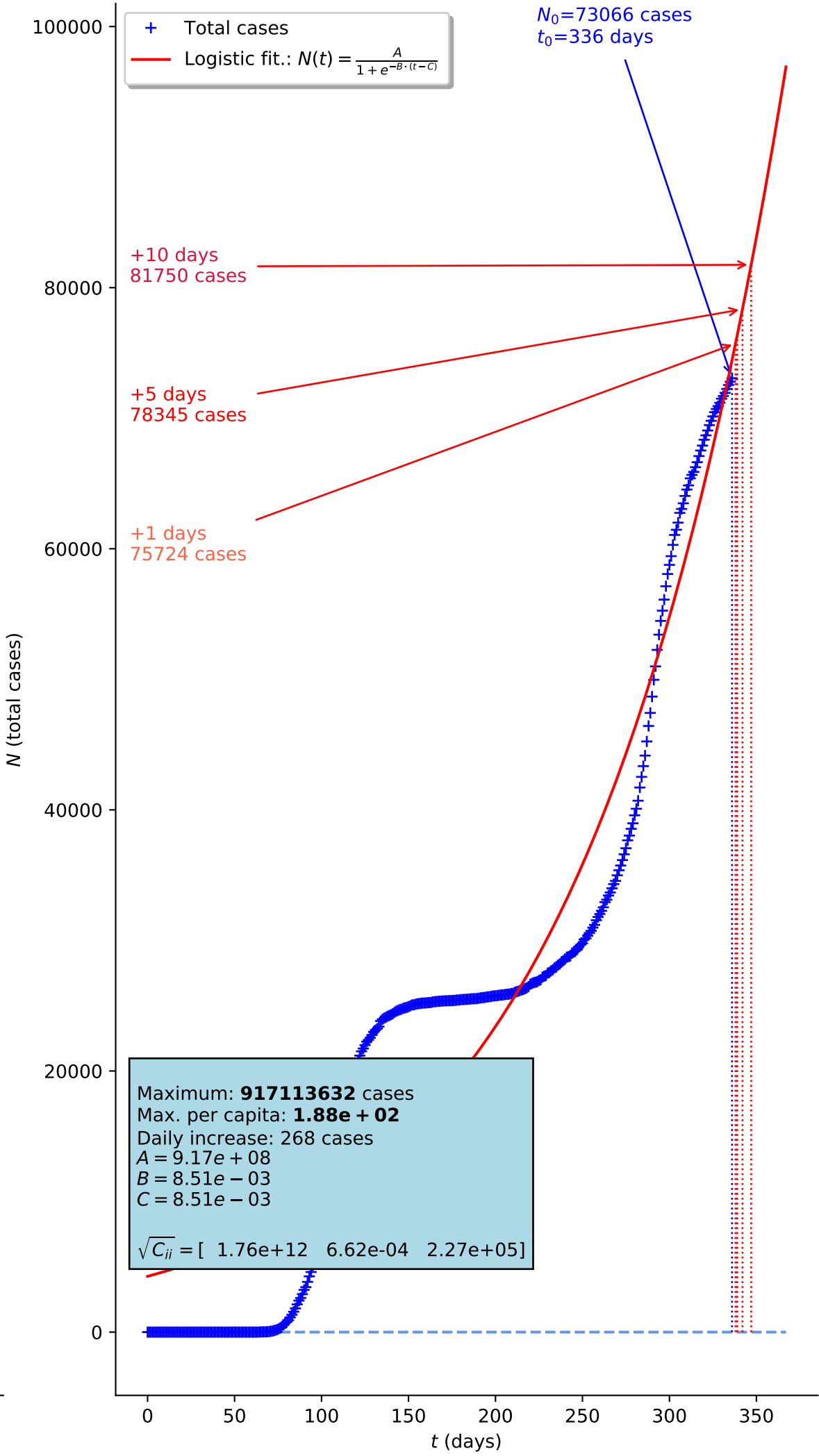




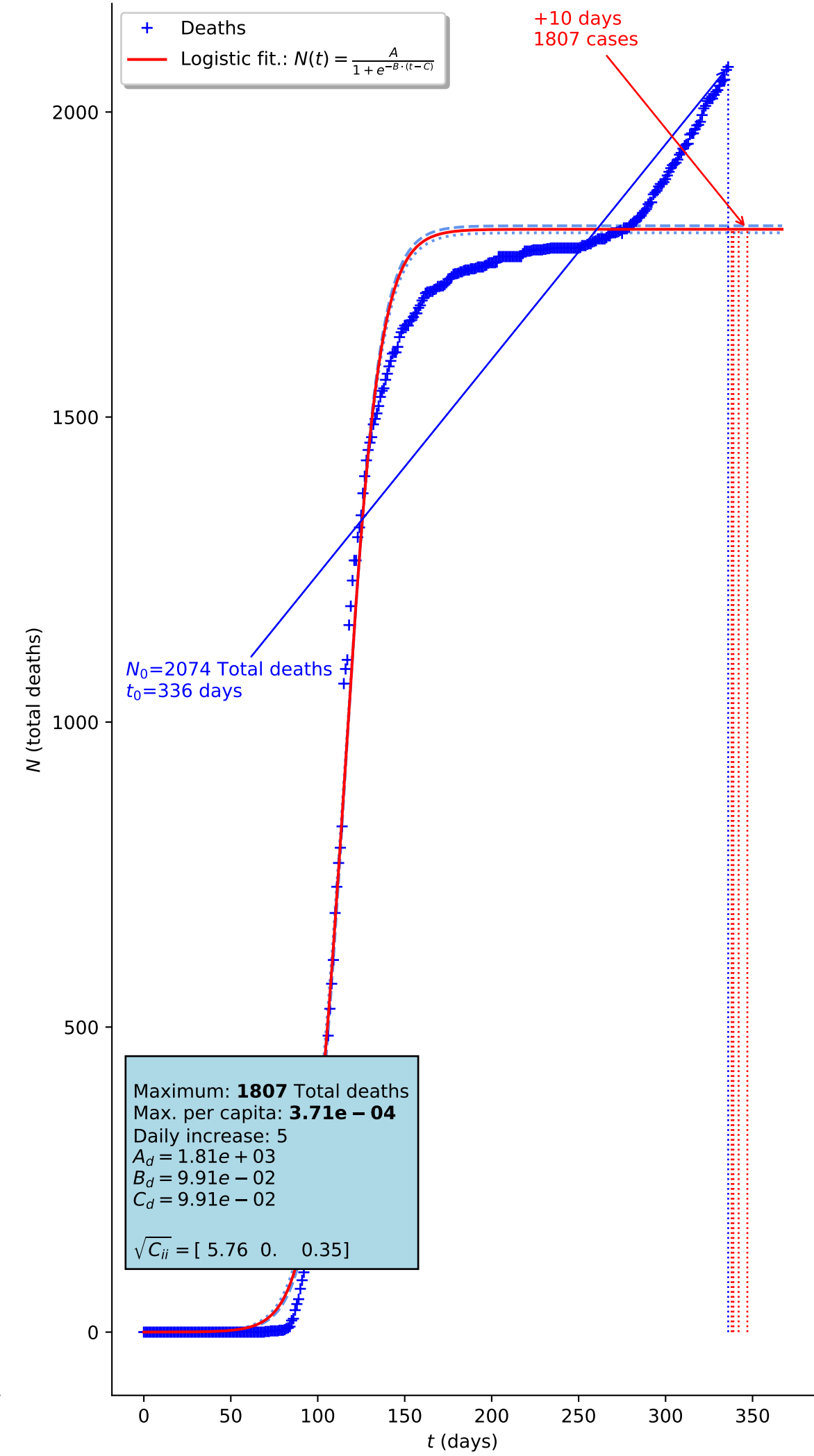
Ireland - Confirmed cases  $N(t)$  - Population: 4 867 309 people

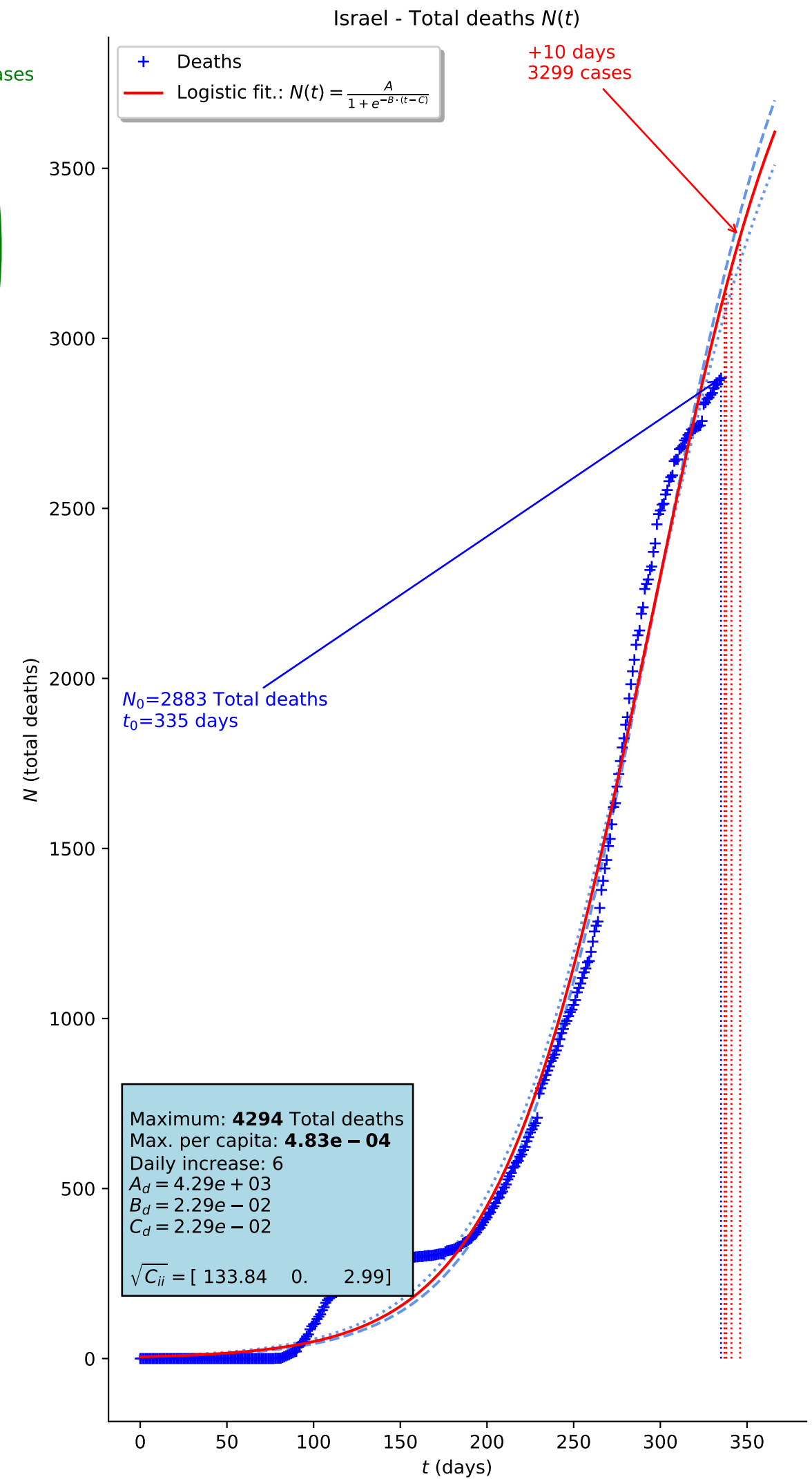
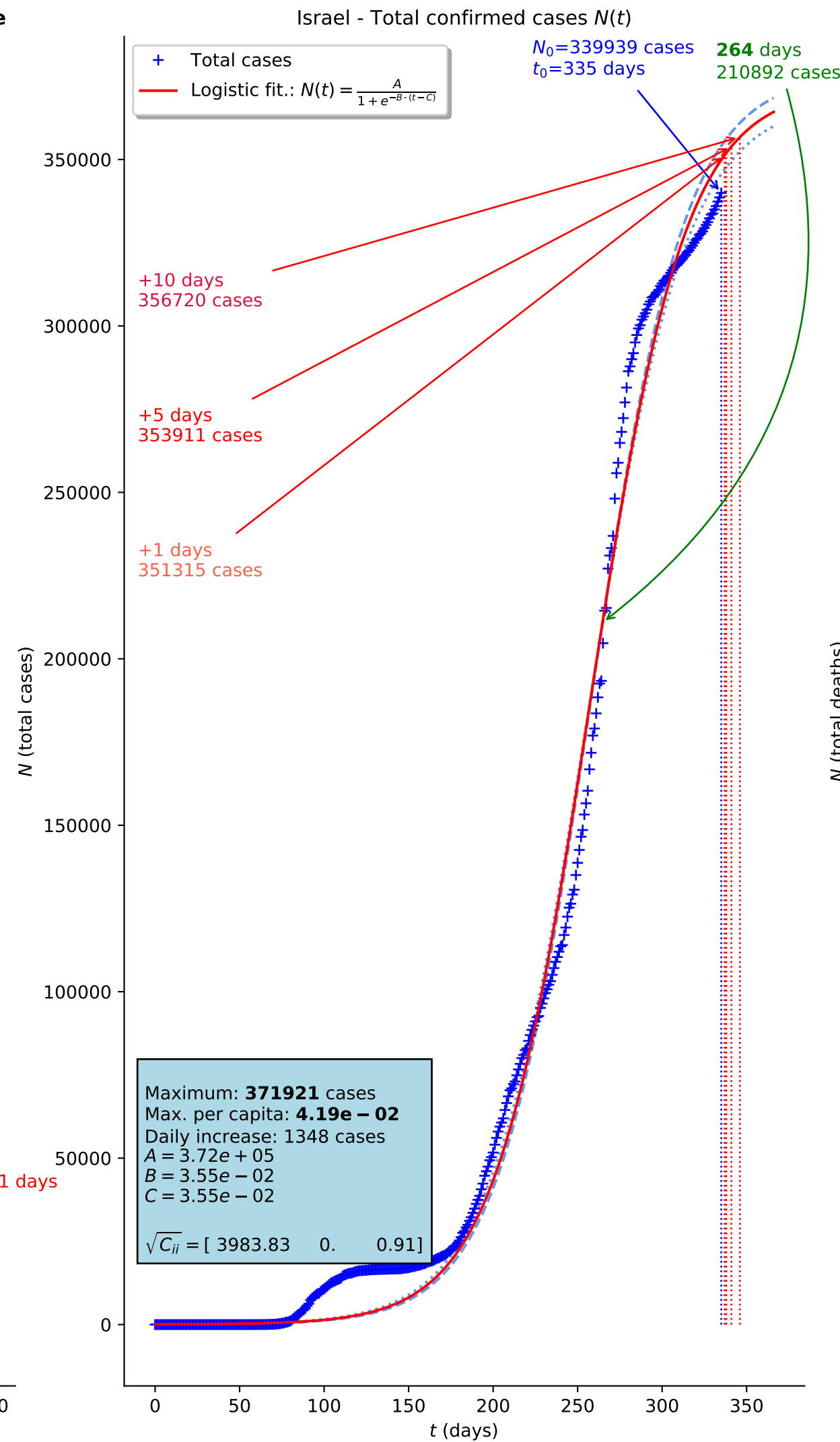
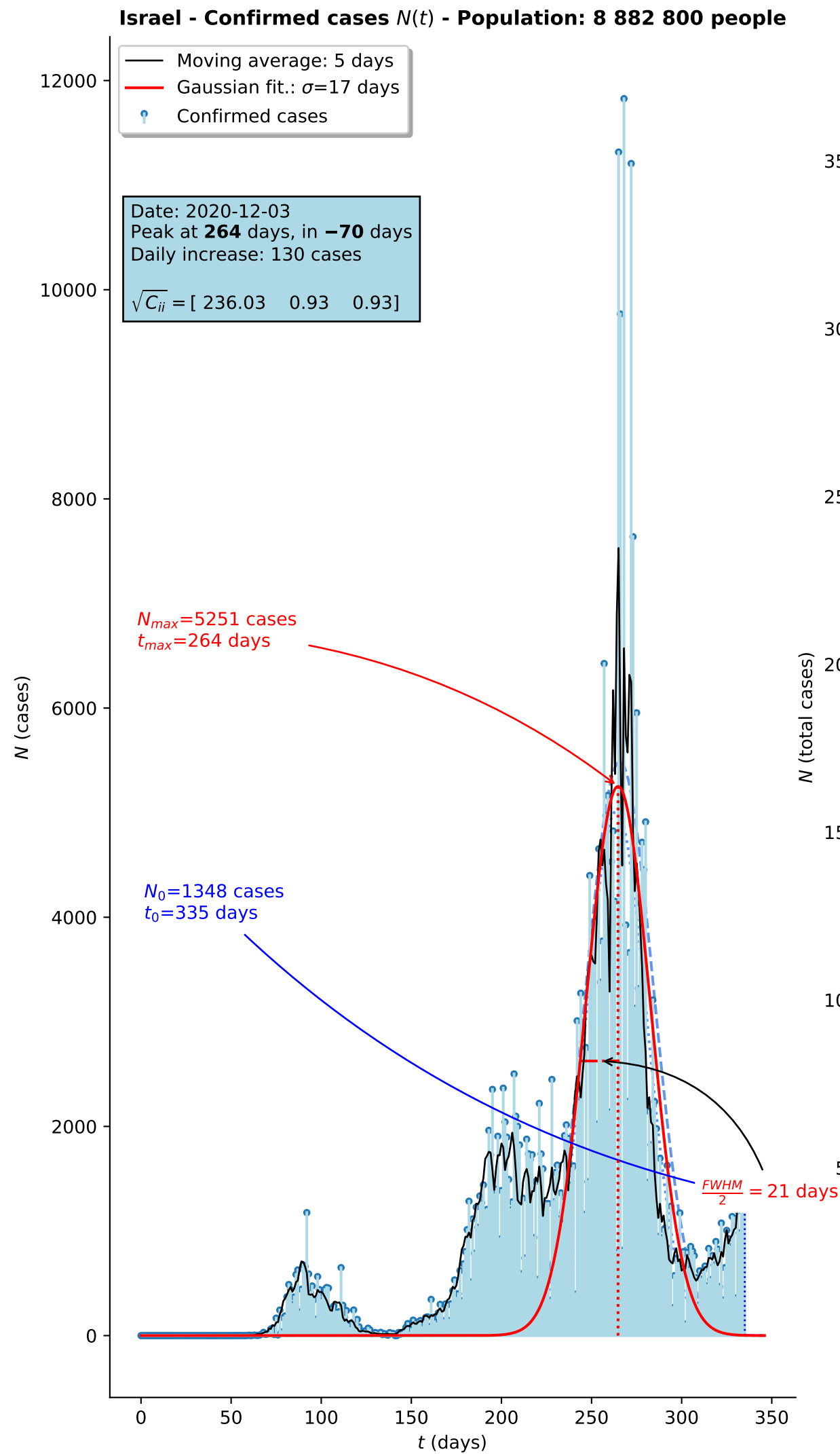


Ireland - Total confirmed cases  $N(t)$

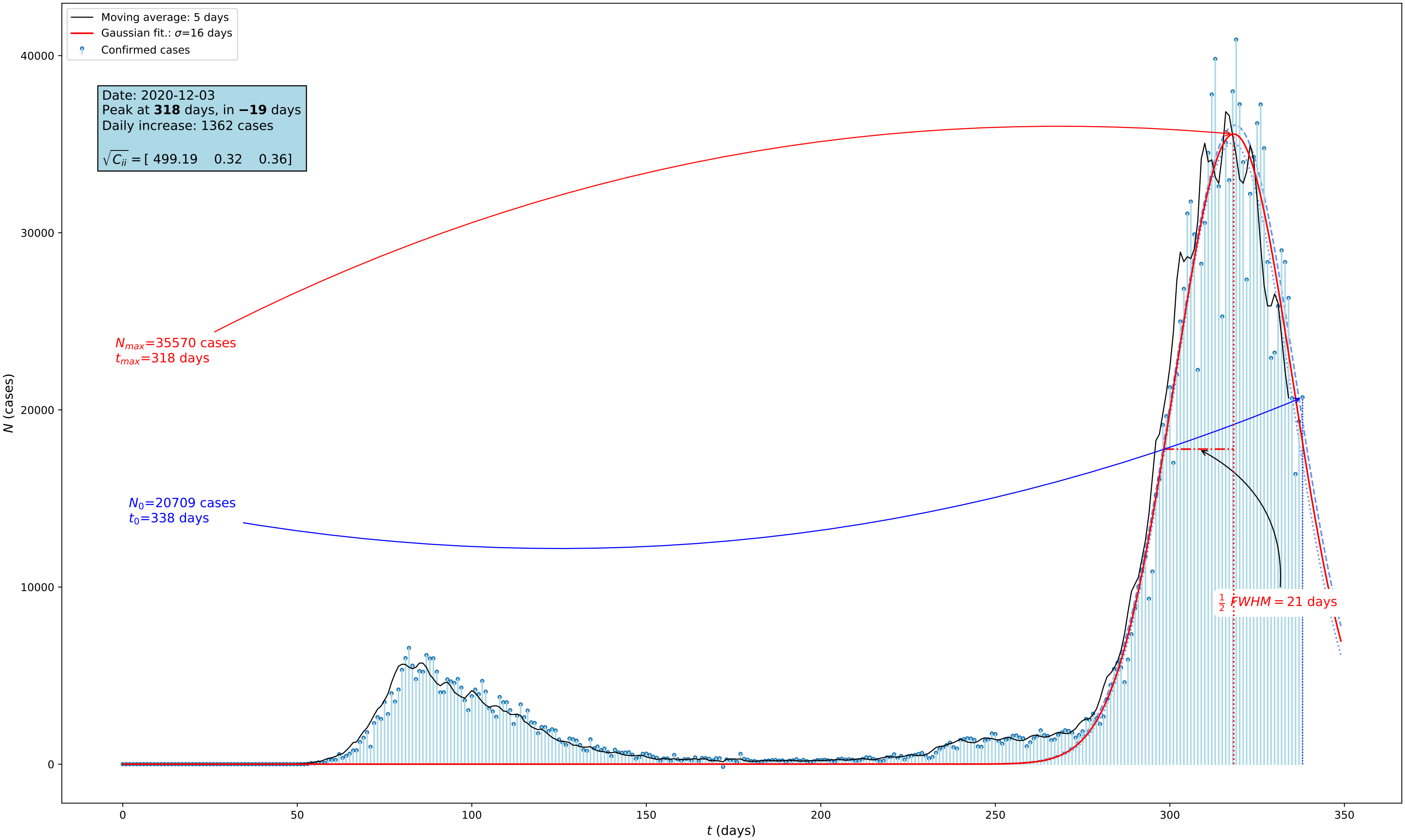


Ireland - Total deaths  $N(t)$

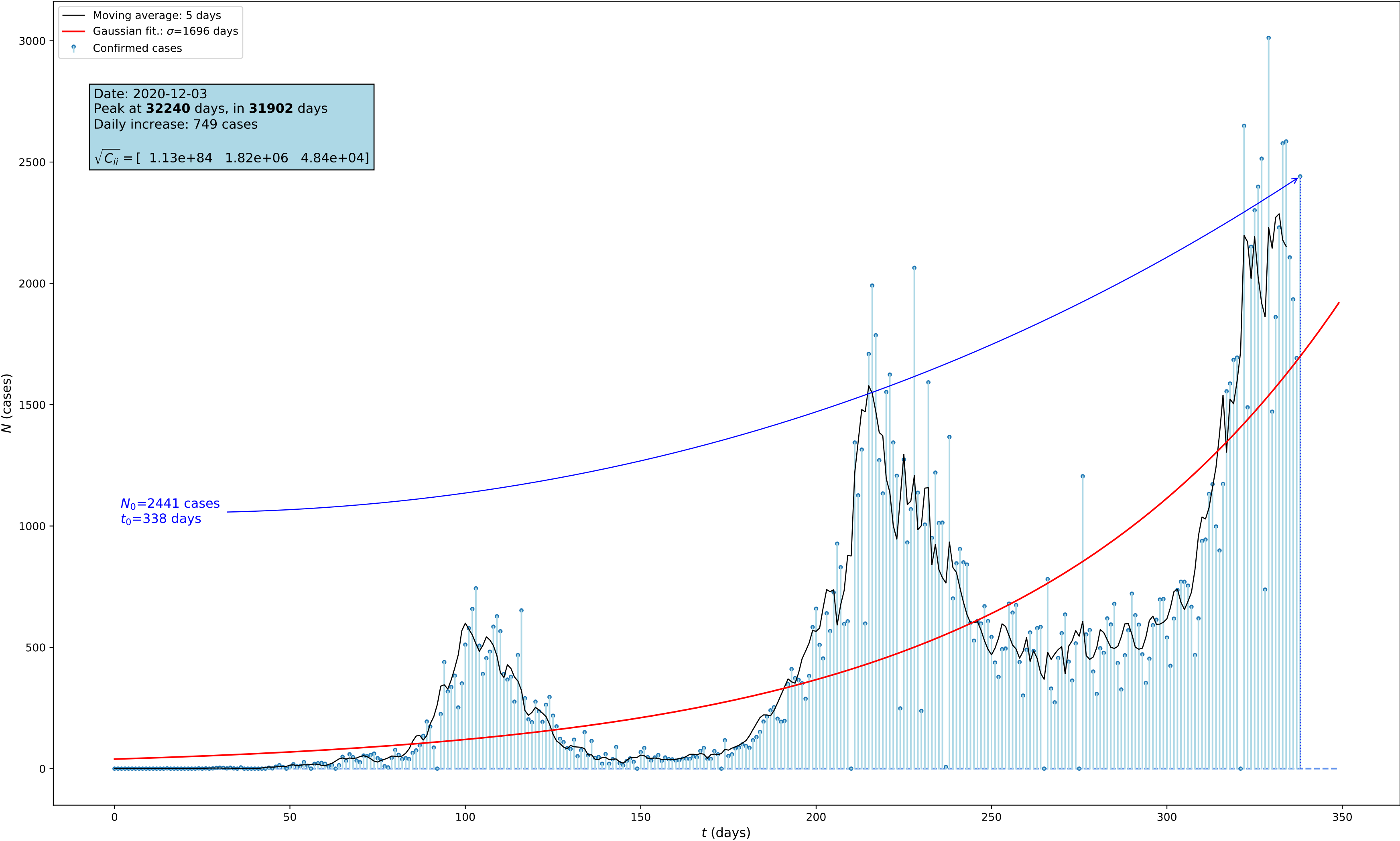




Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people

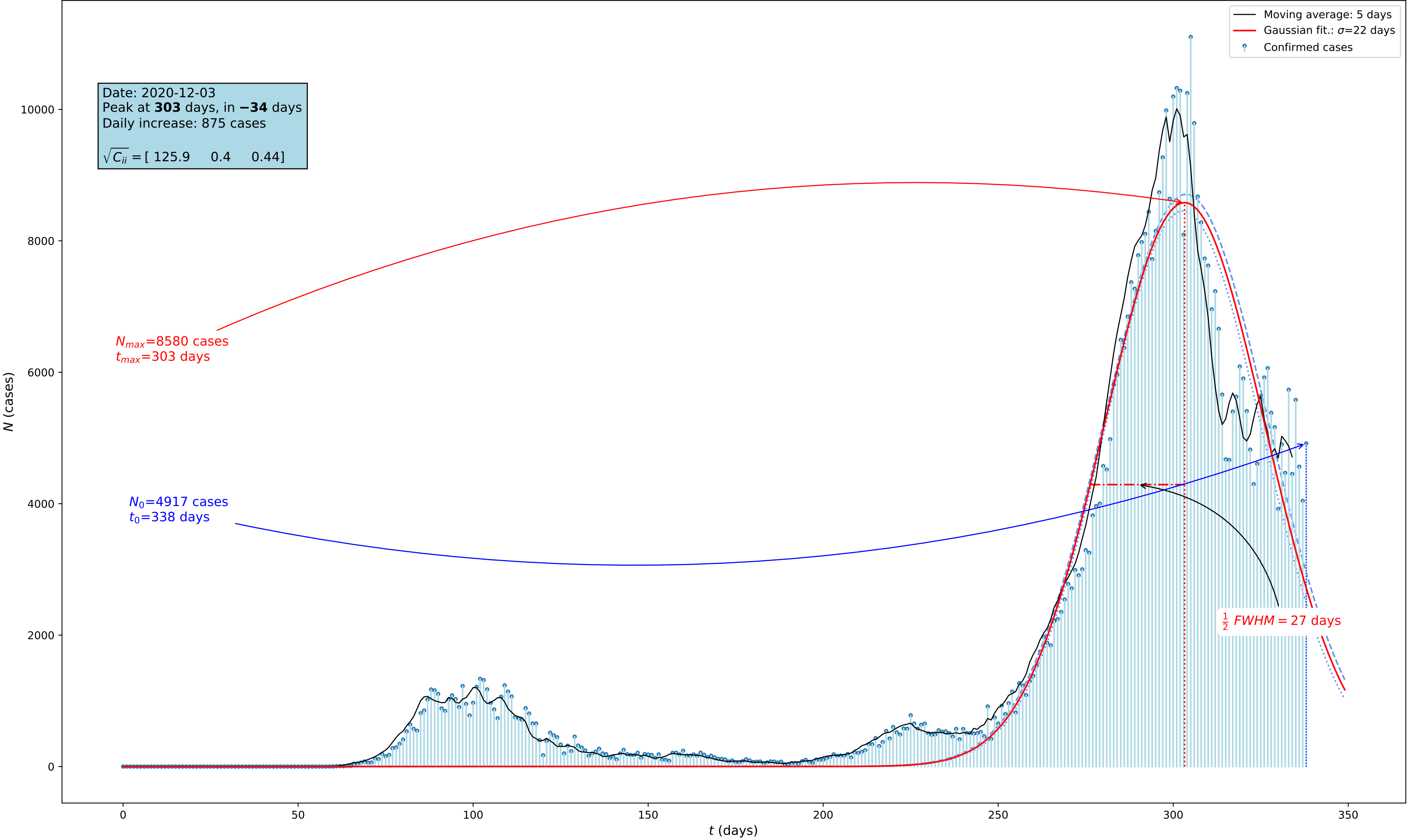


Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



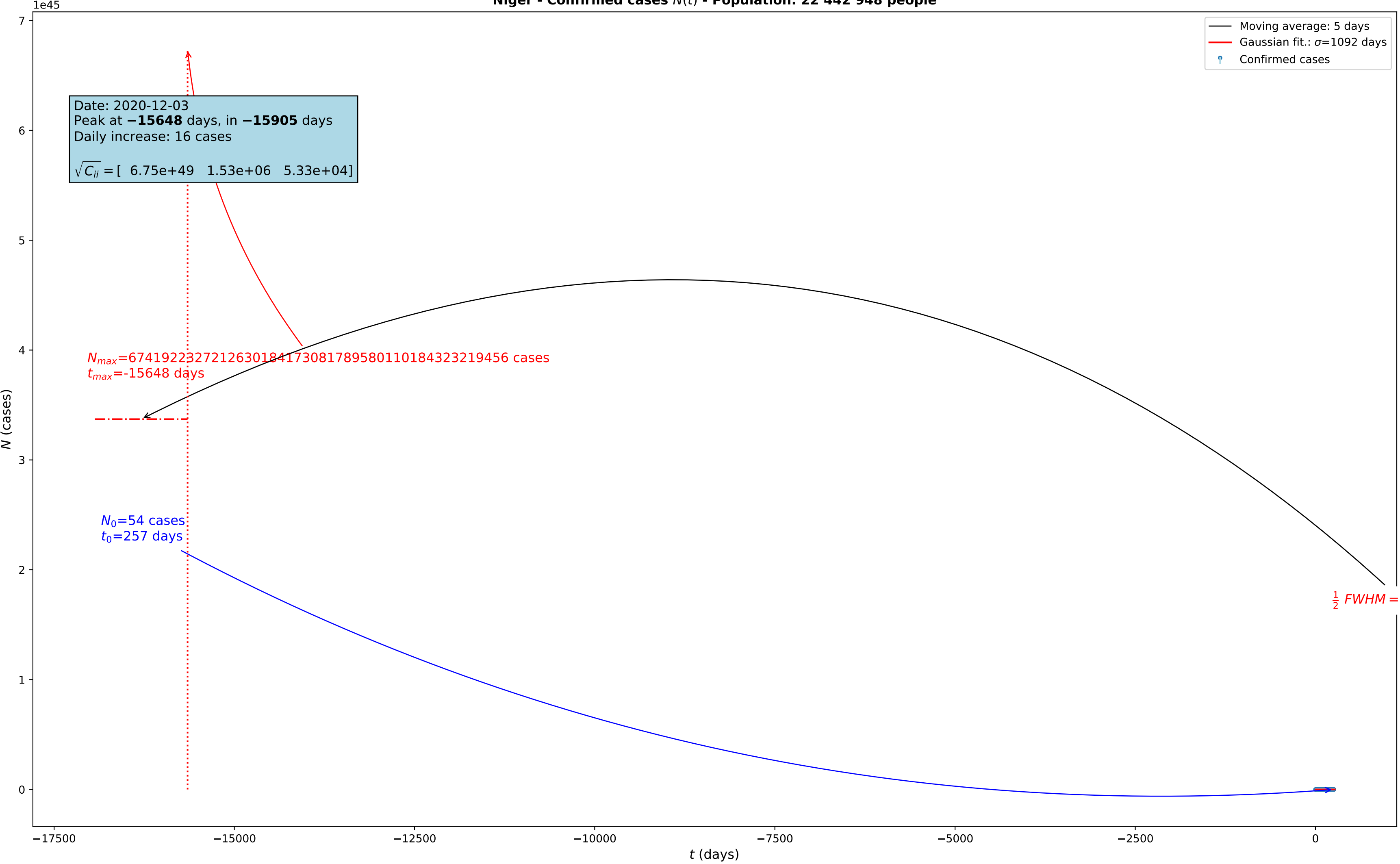


Netherlands - Confirmed cases  $N(t)$  - Population: 17 231 624 people

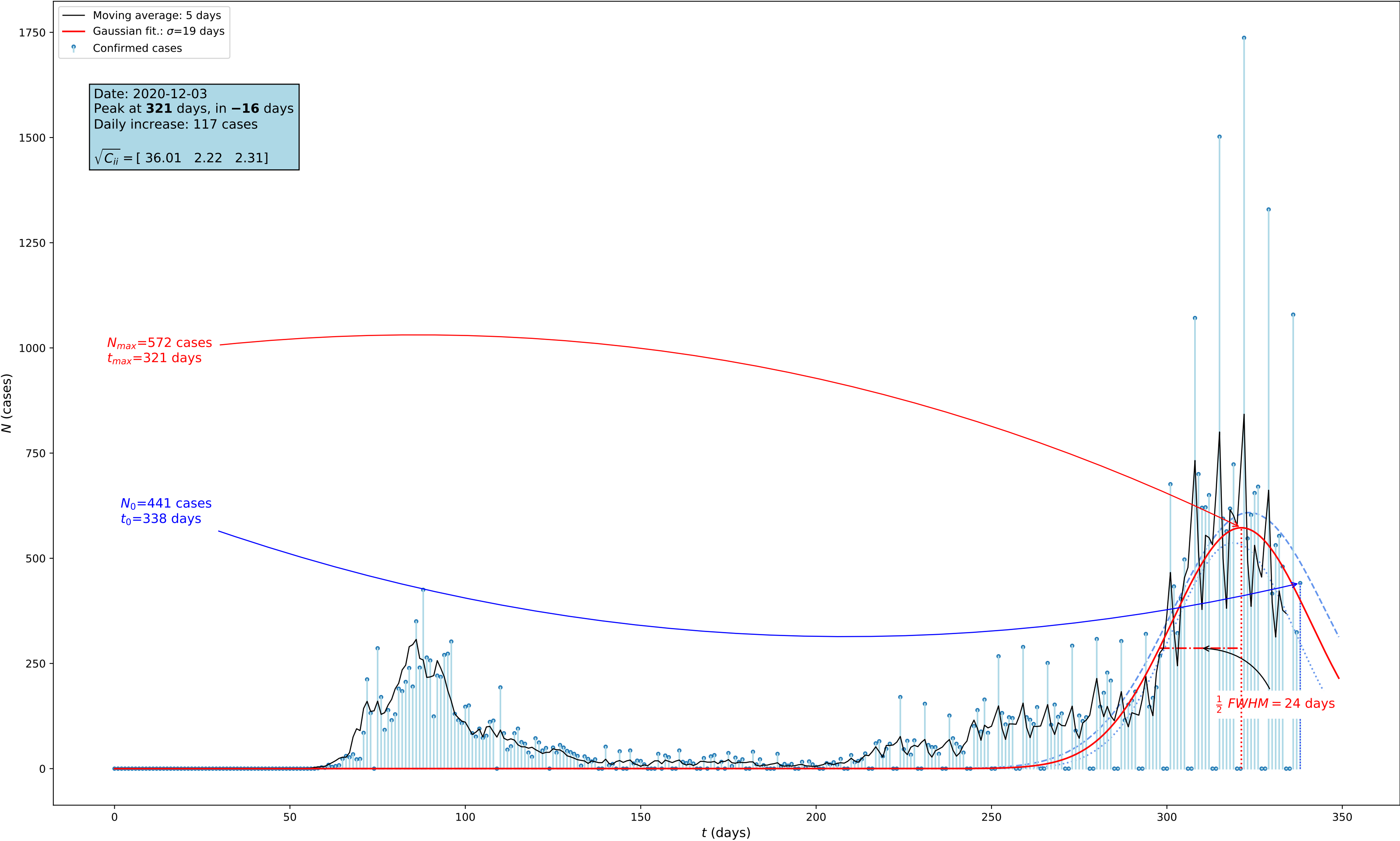




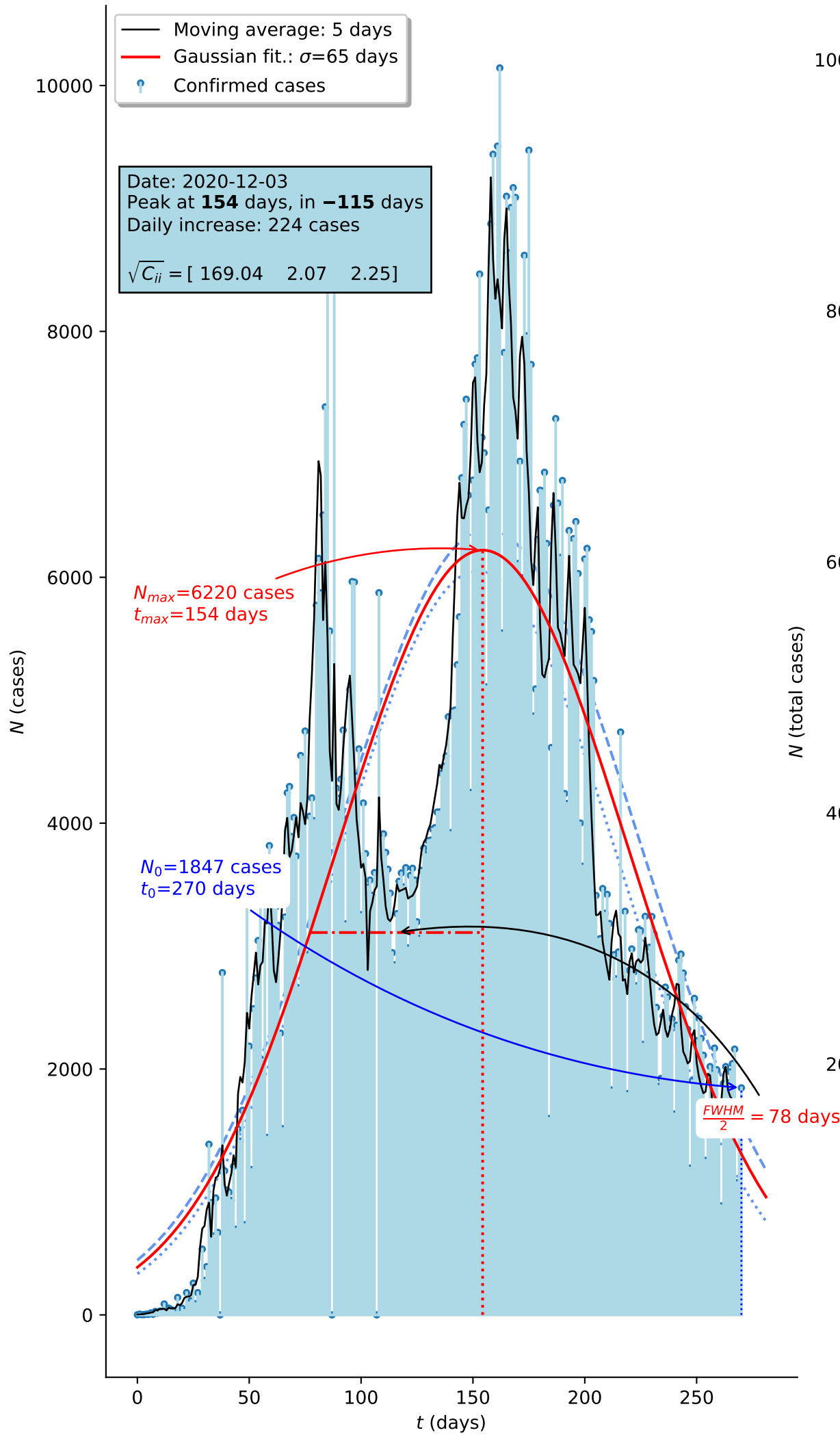
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



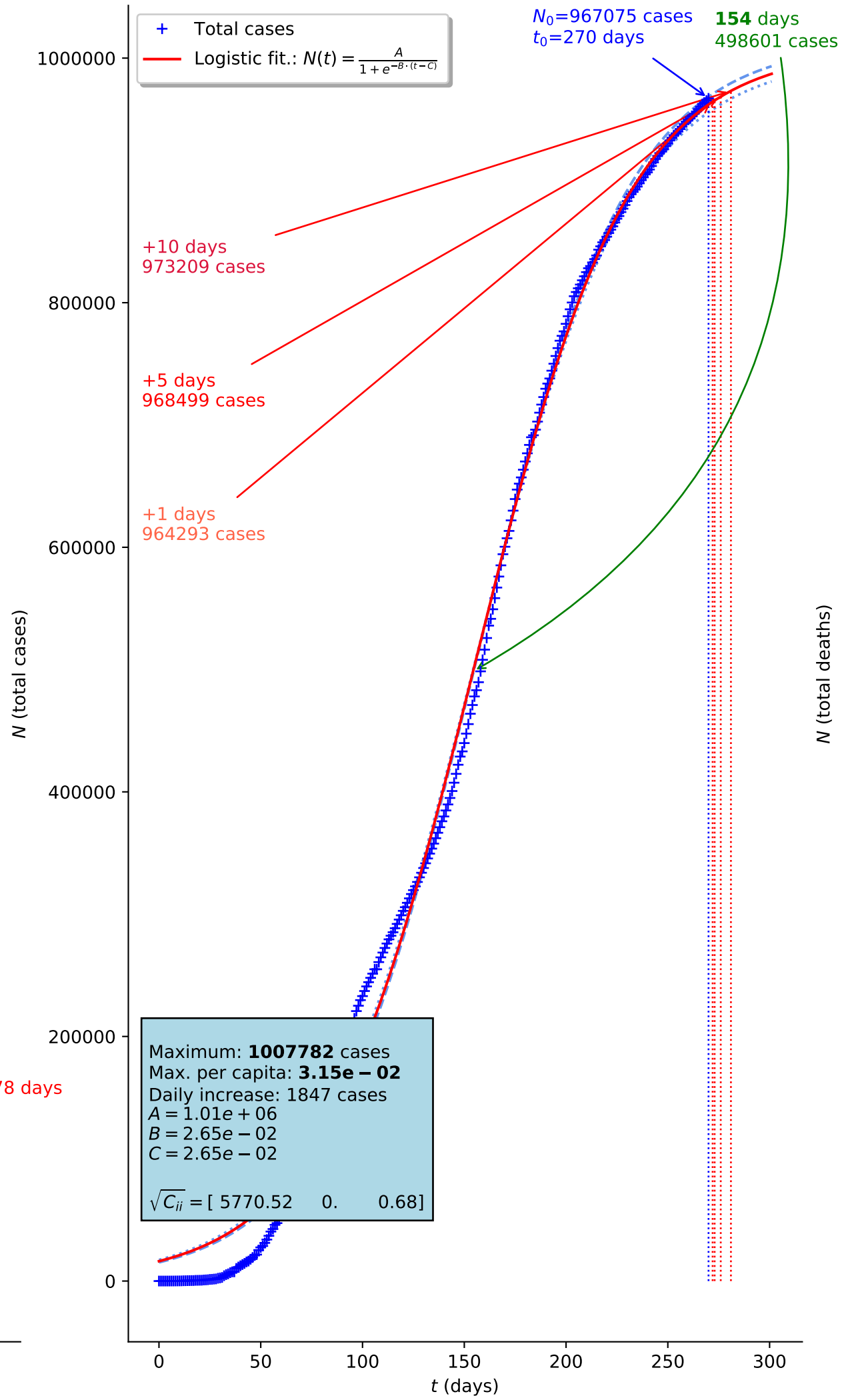
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



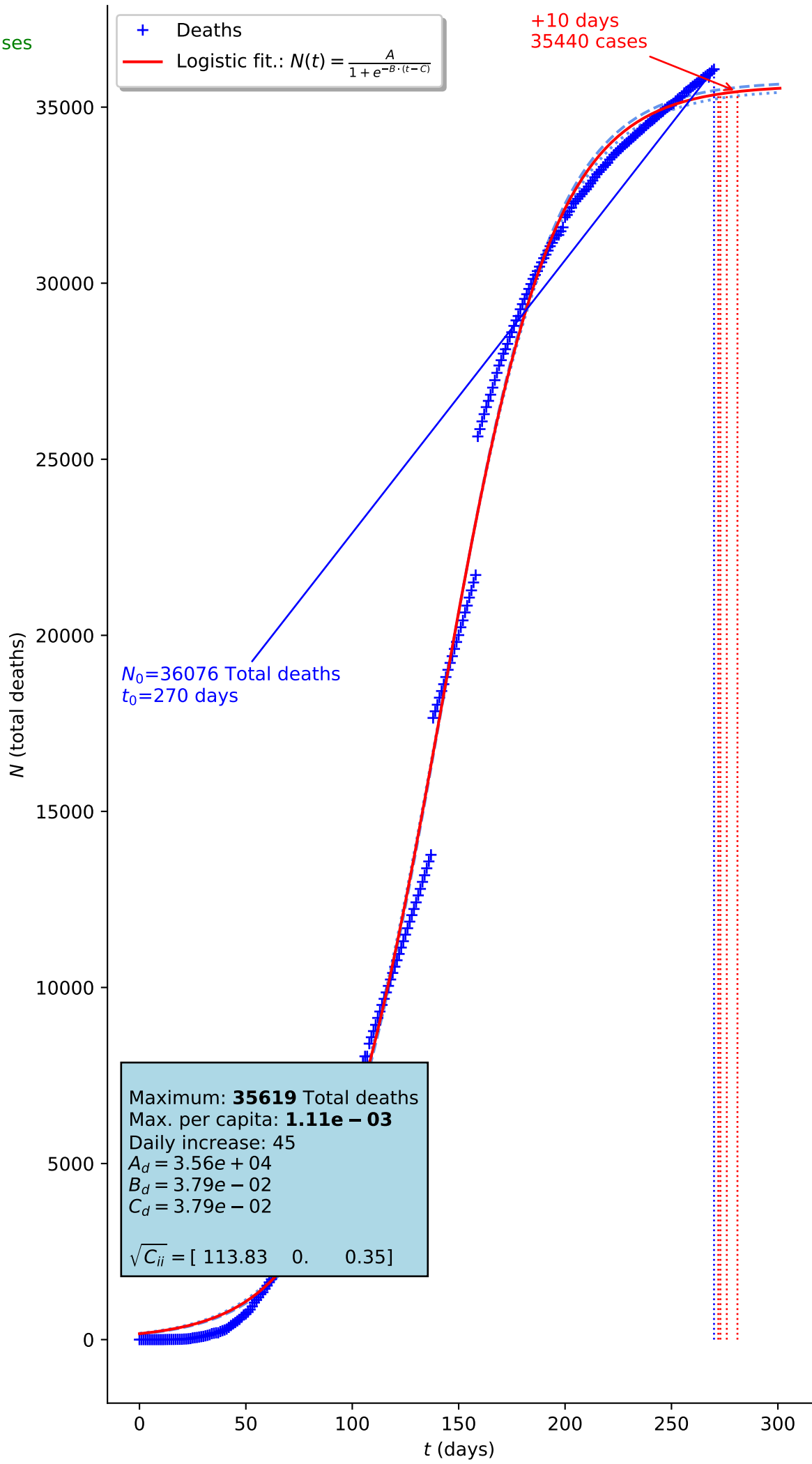
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



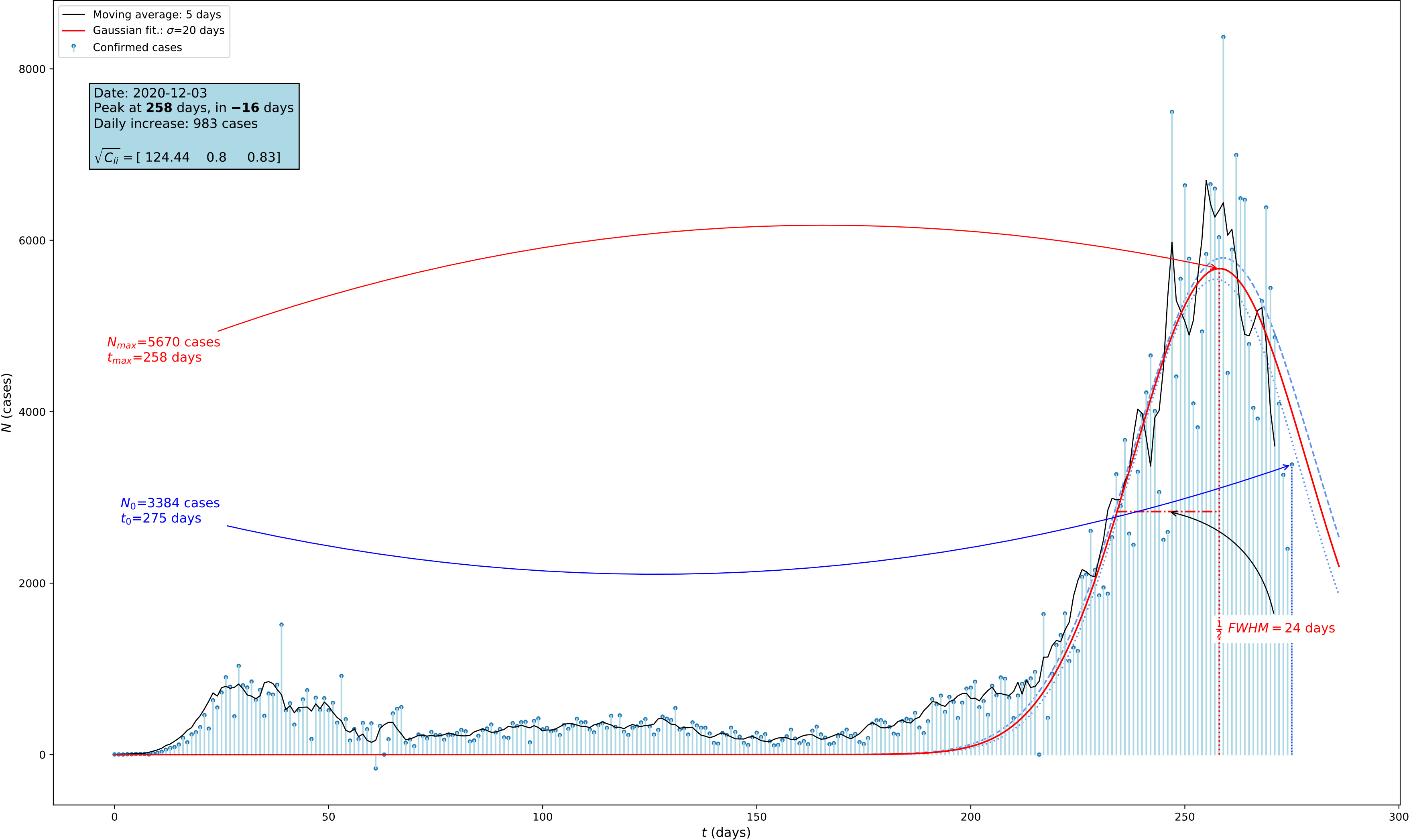
Peru - Total confirmed cases  $N(t)$



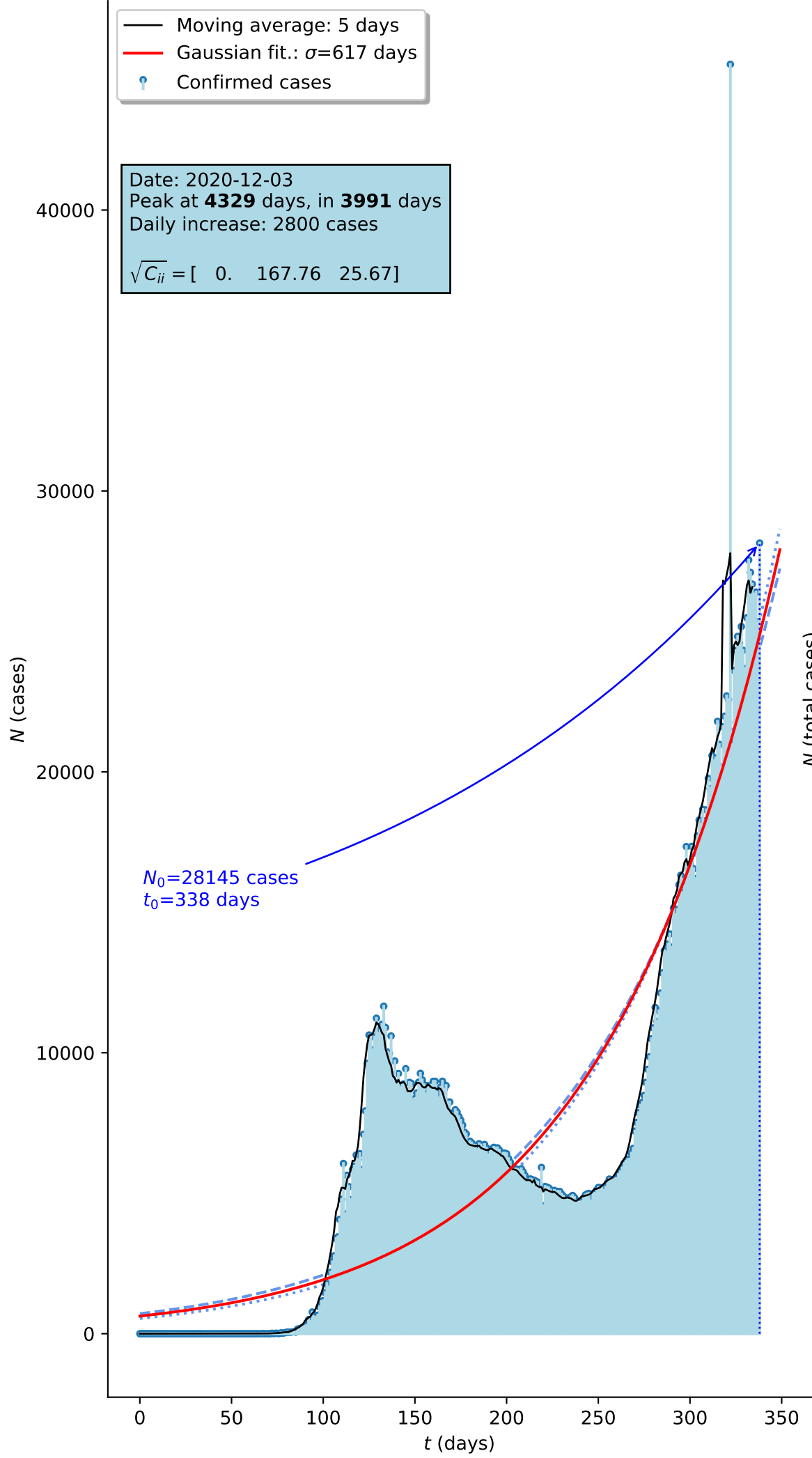
Peru - Total deaths  $N(t)$



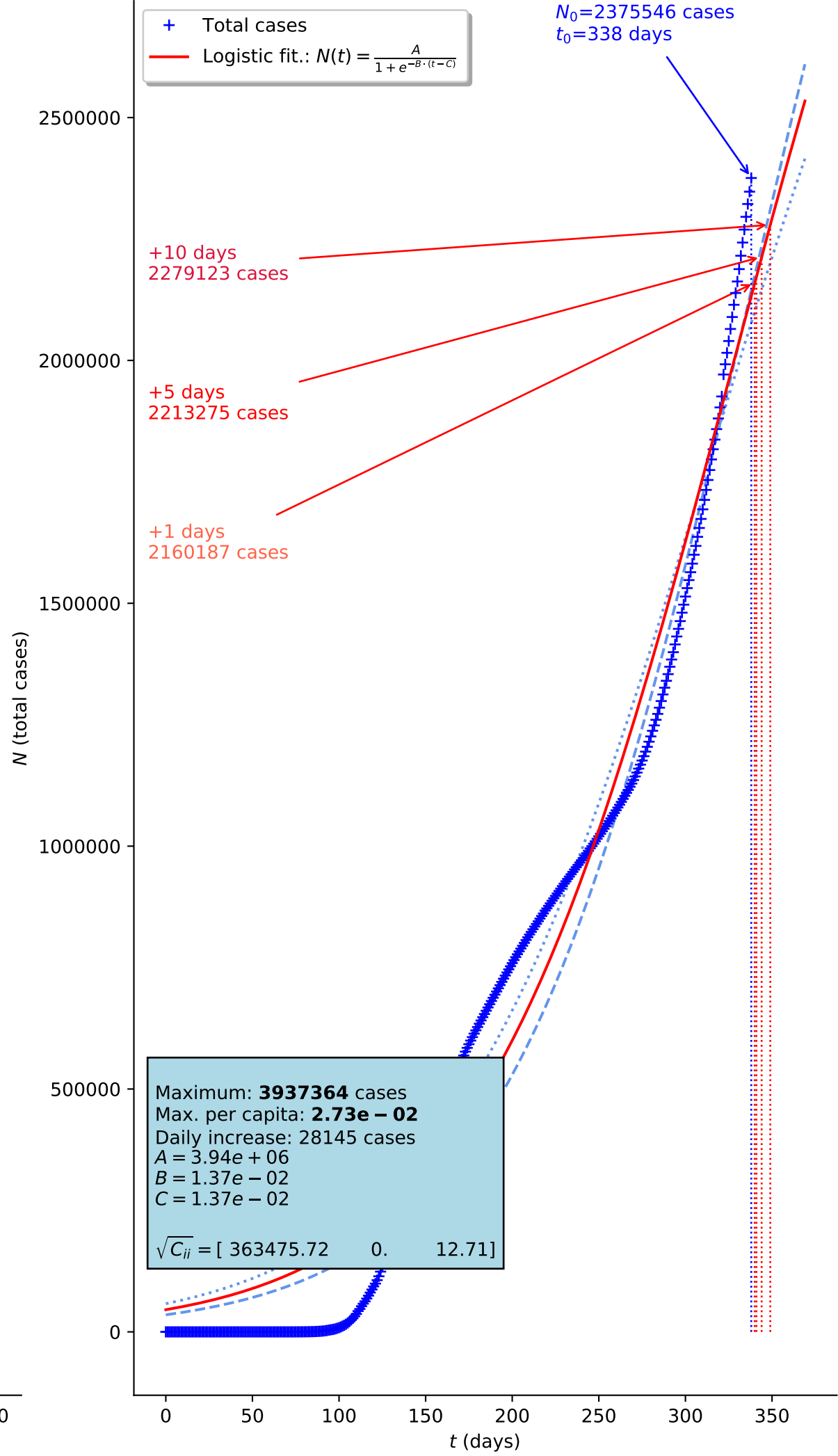
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



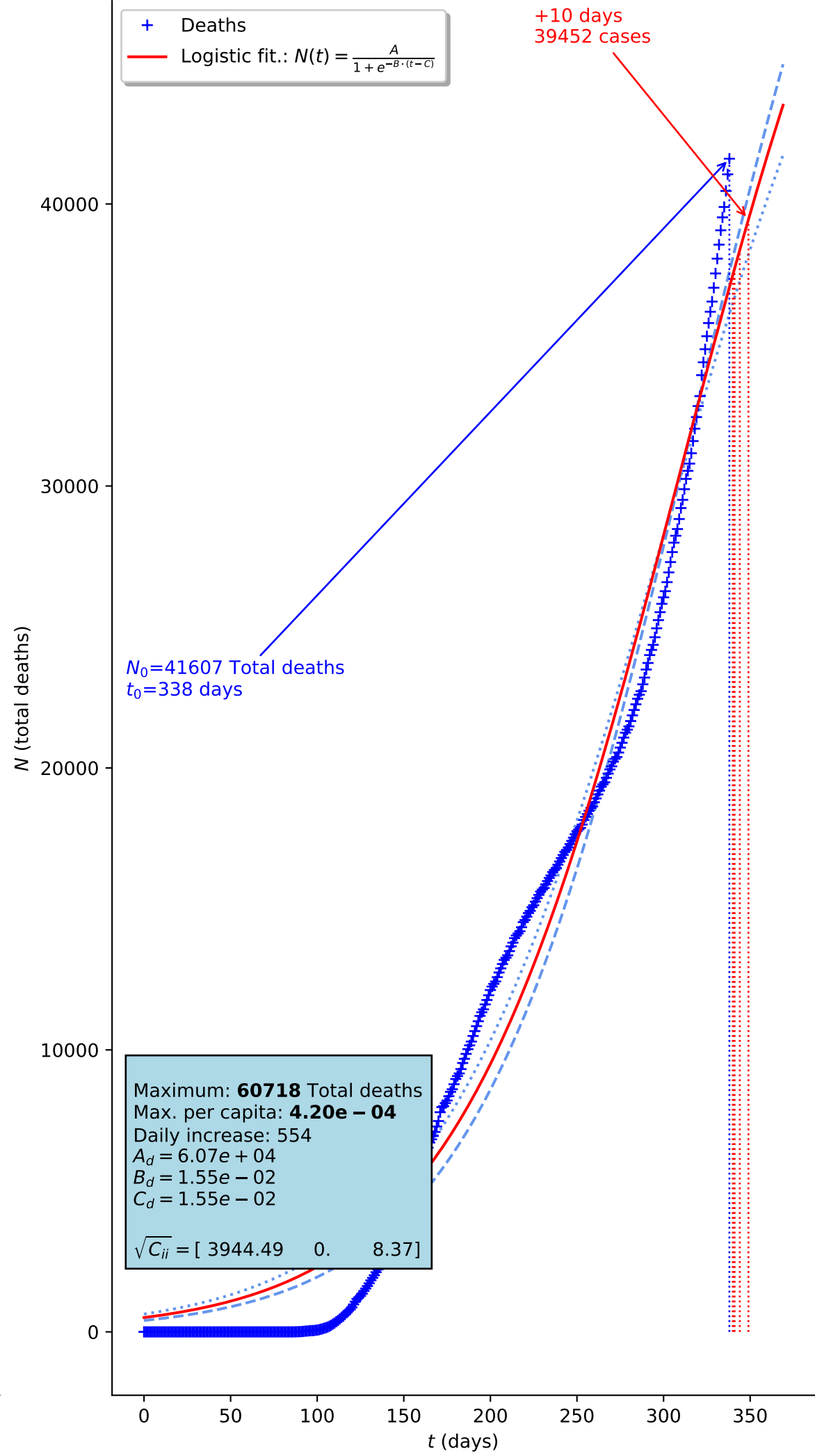
Russia - Confirmed cases  $N(t)$  - Population: 144 478 050 people



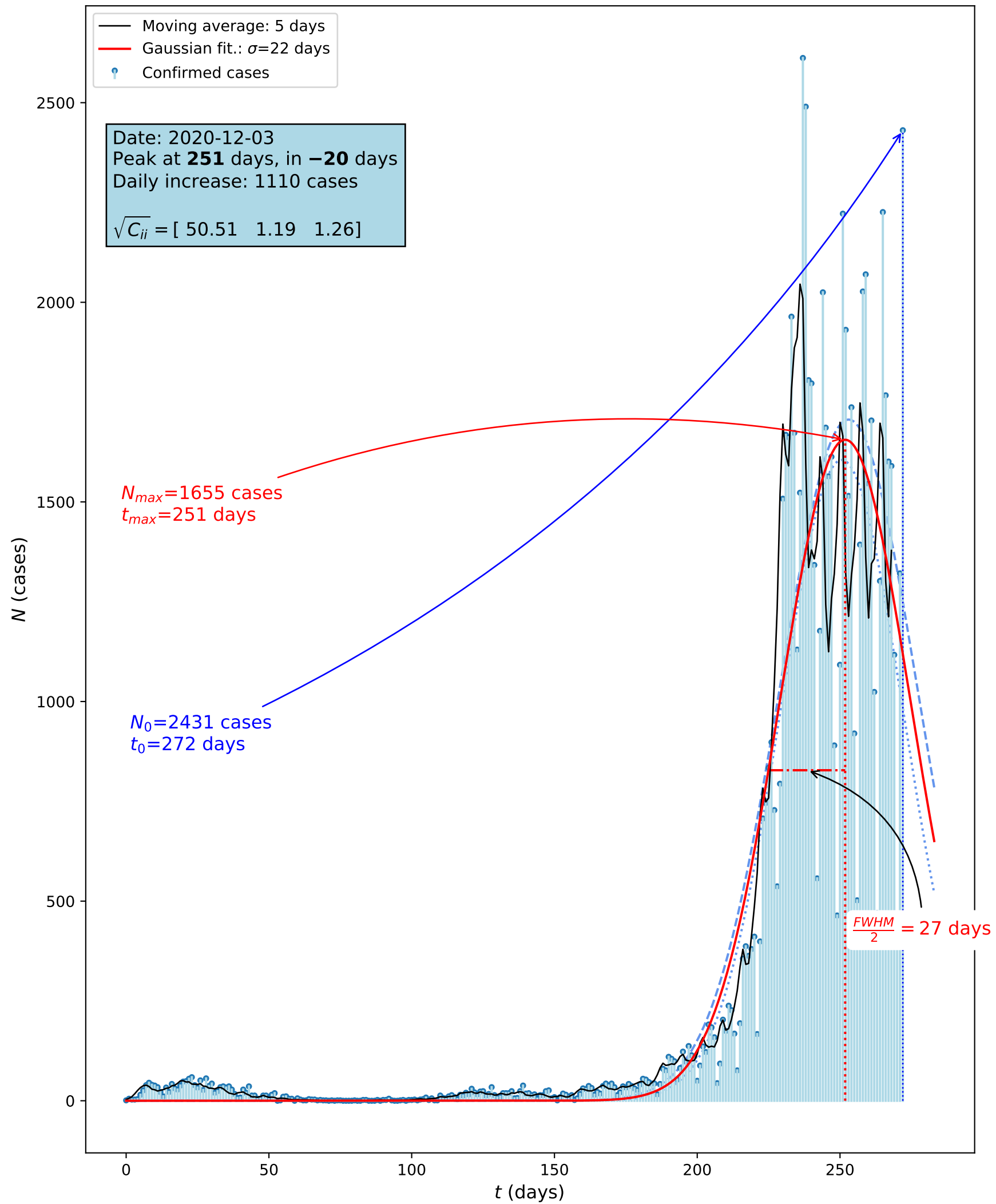
Russia - Total confirmed cases  $N(t)$



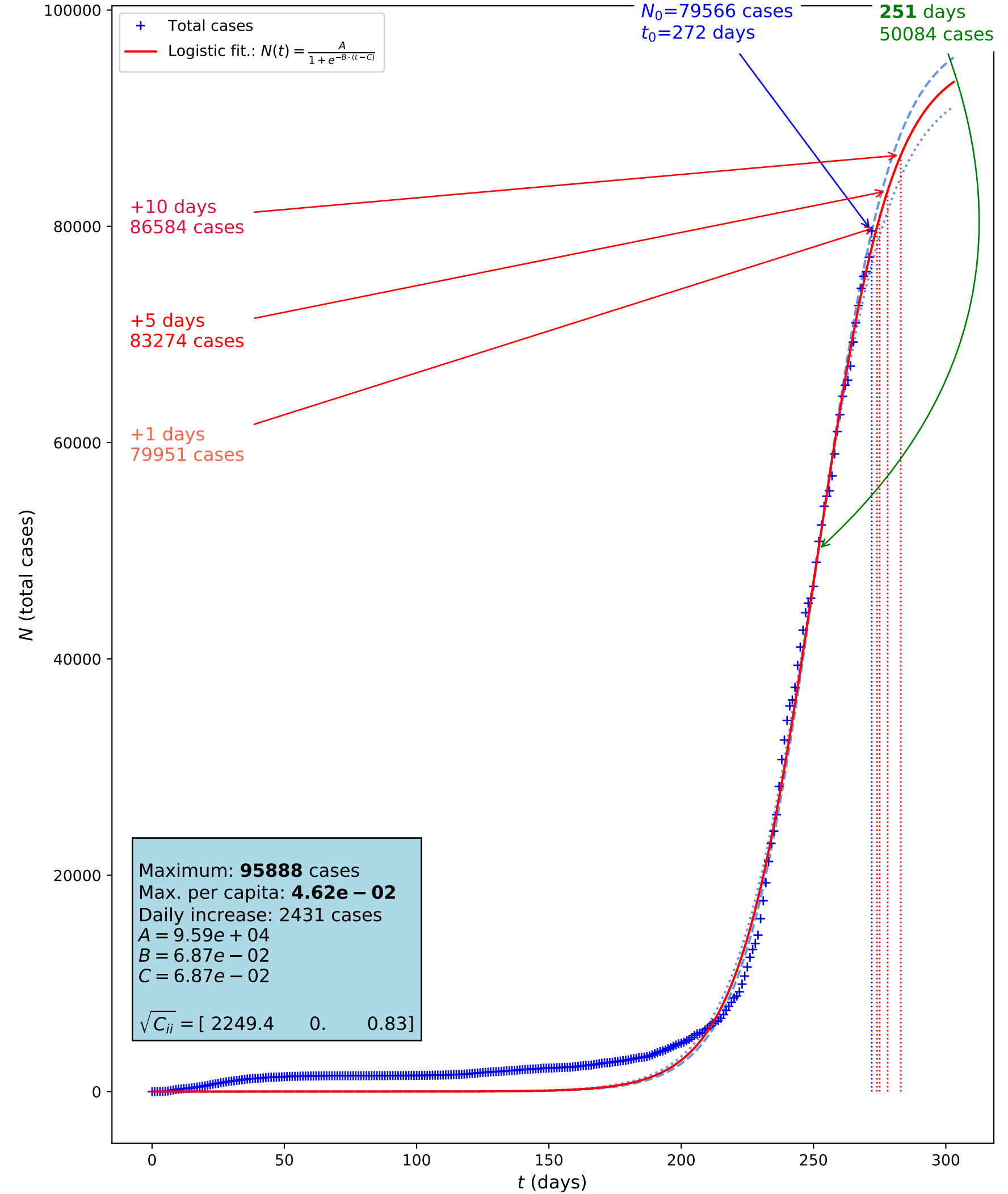
Russia - Total deaths  $N(t)$



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



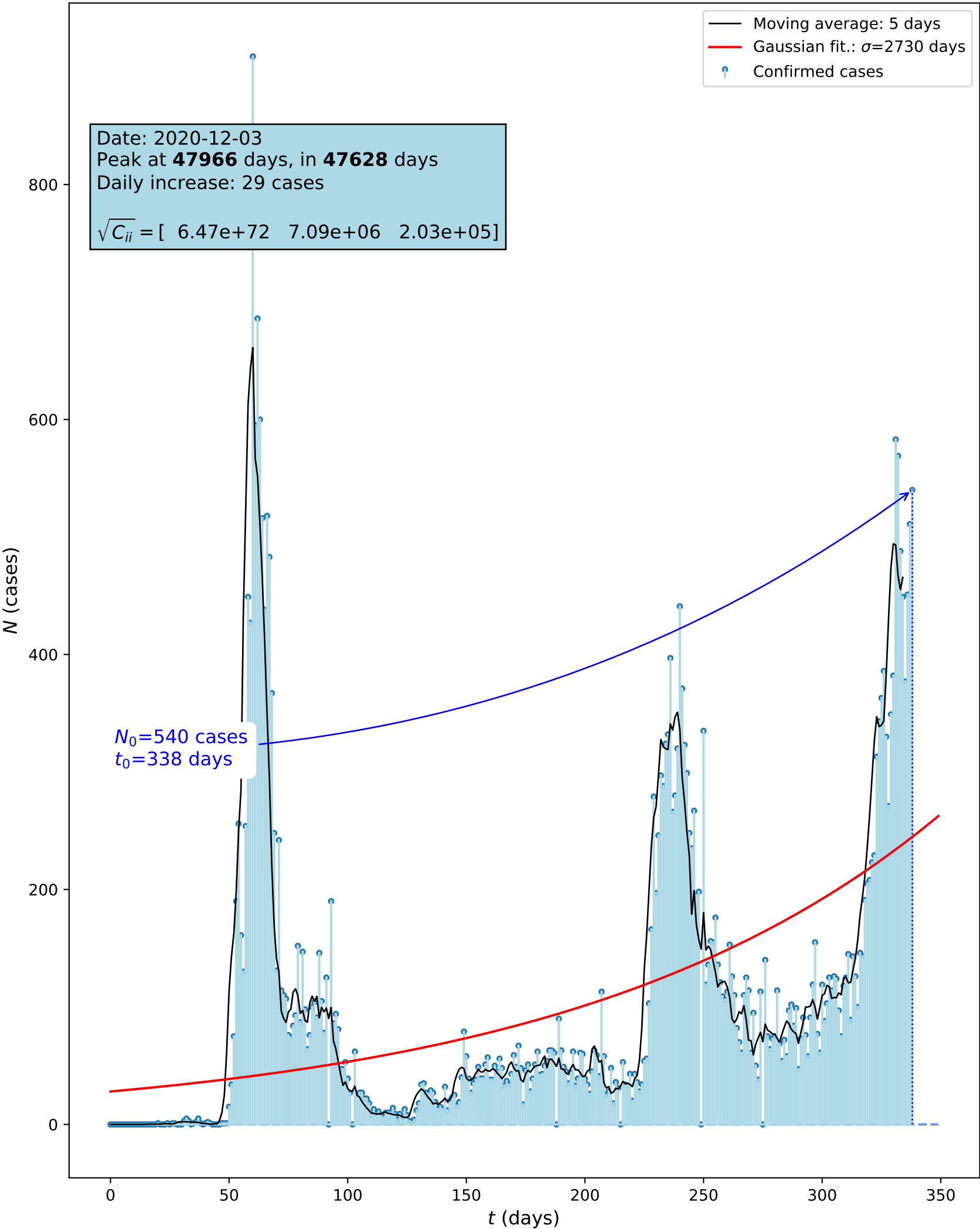
Slovenia - Total confirmed cases  $N(t)$



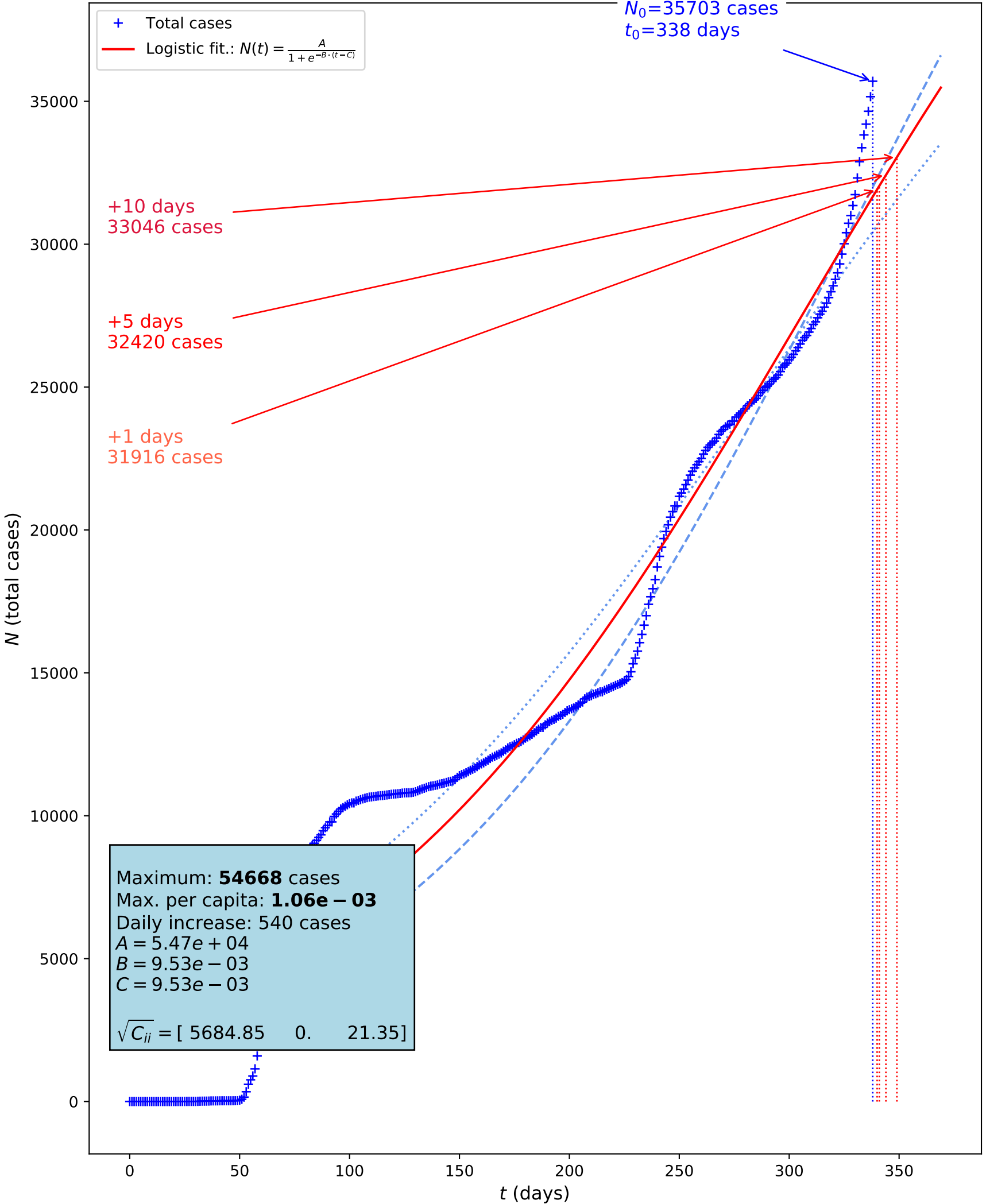




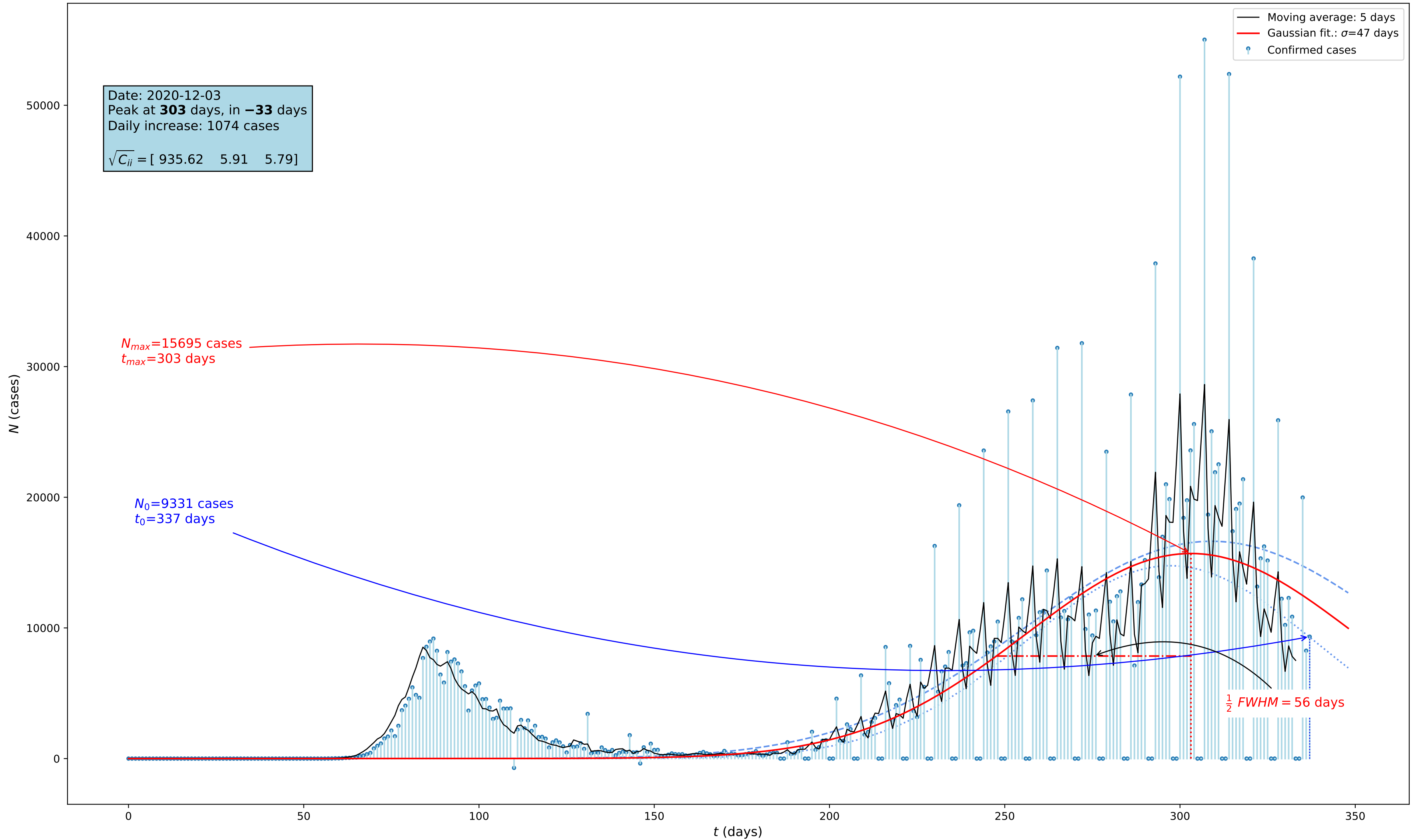
South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people



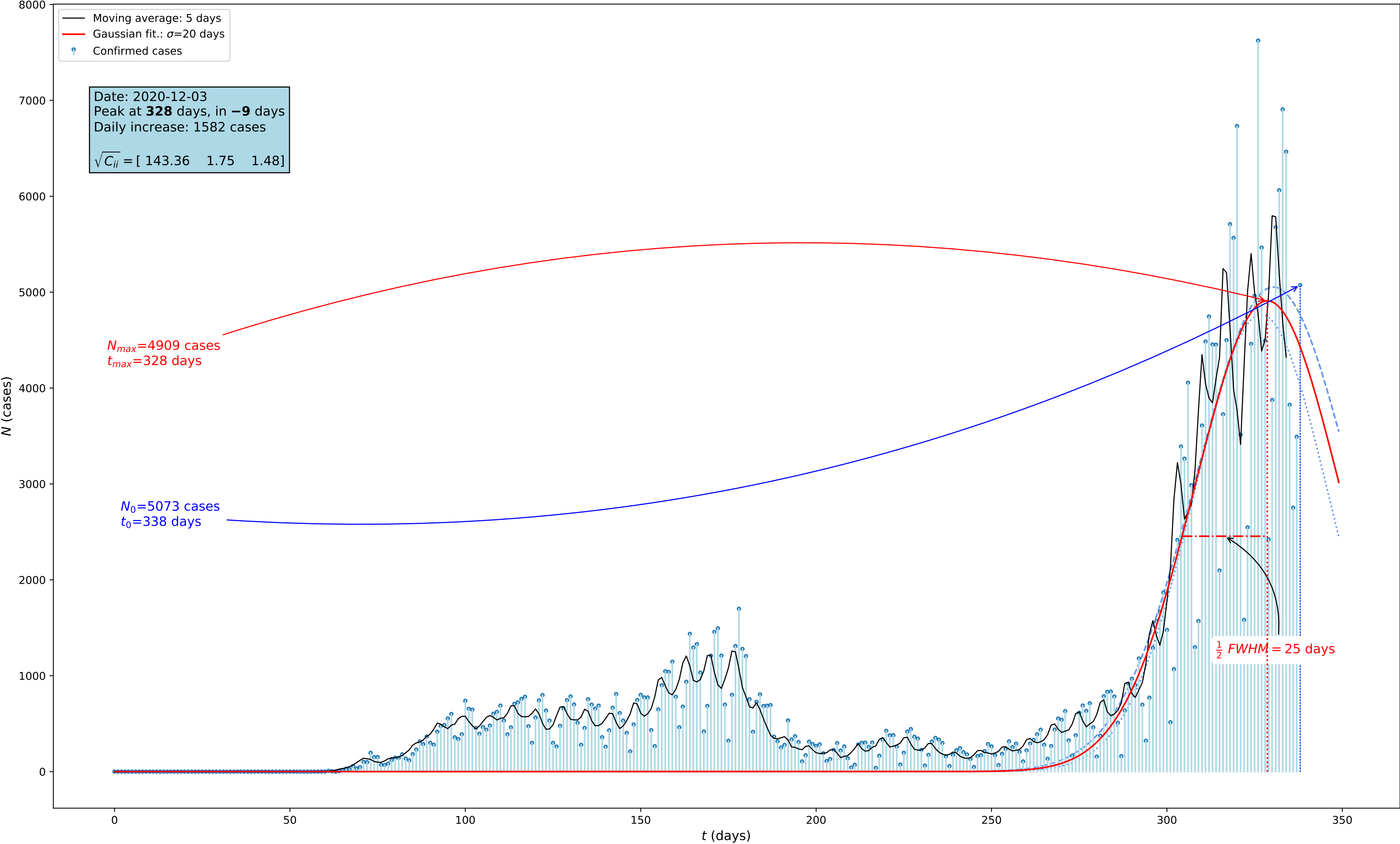
South\_Korea - Total confirmed cases  $N(t)$



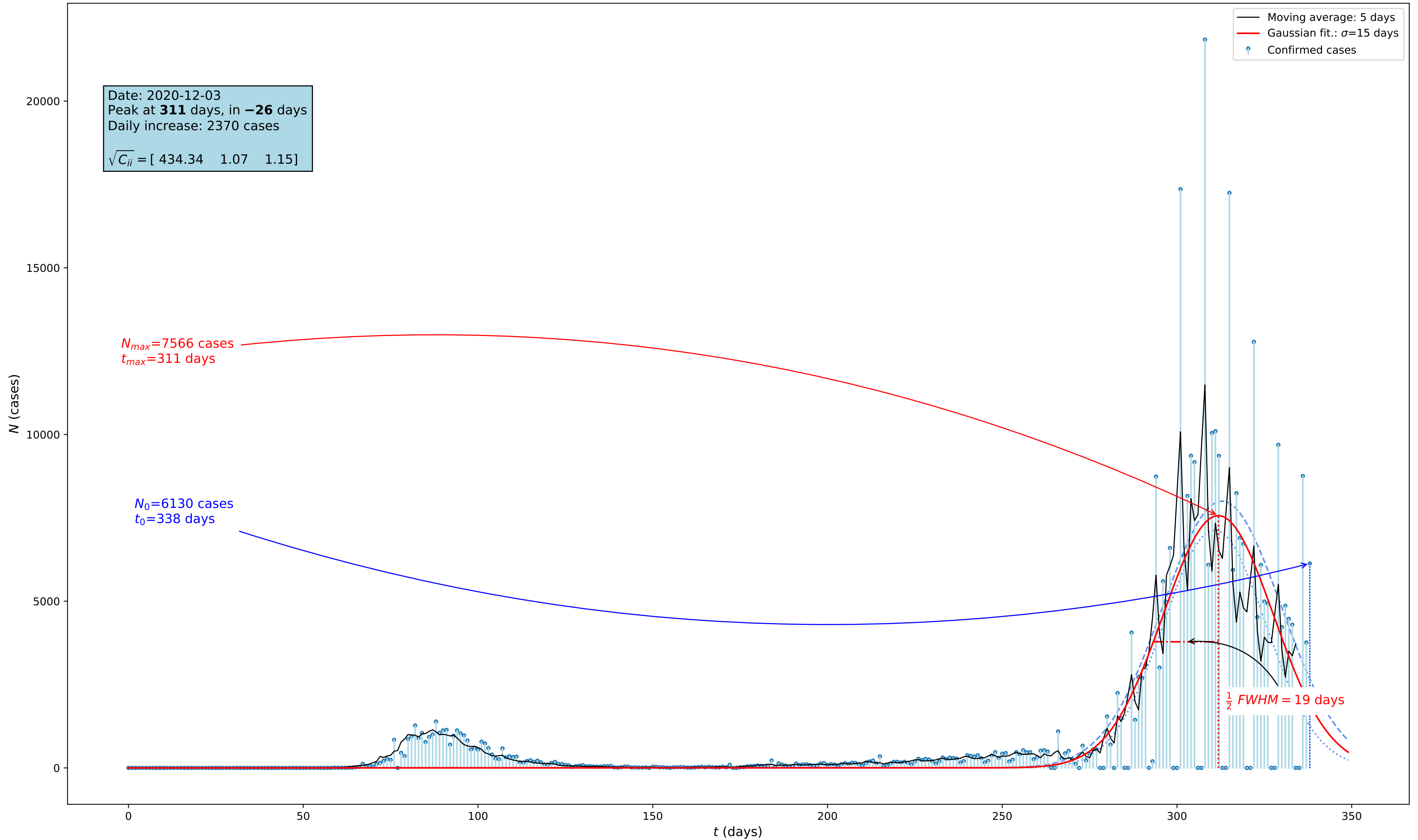
# Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



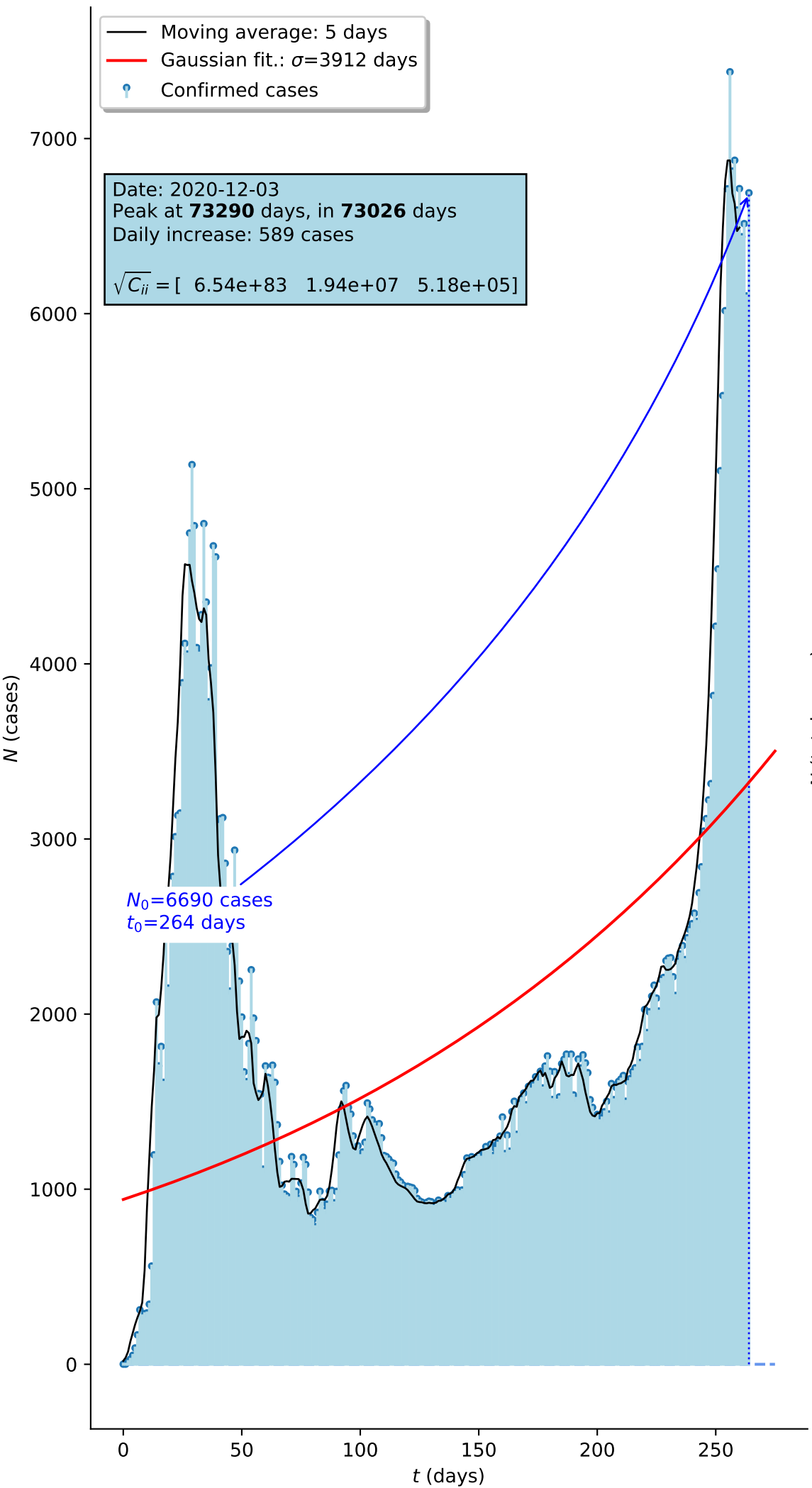
Sweden - Confirmed cases  $N(t)$  - Population: 10 175 214 people



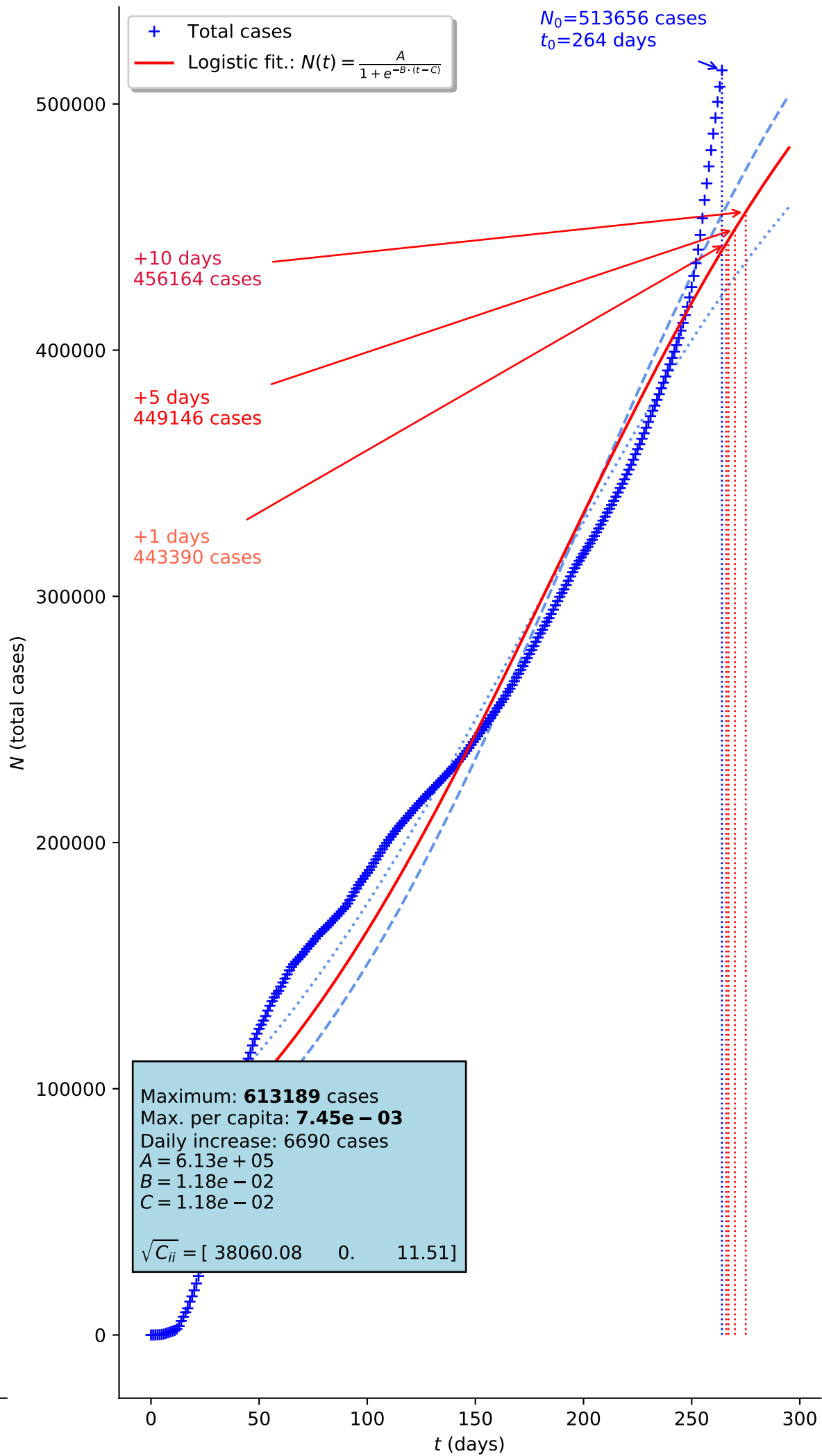
# Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people



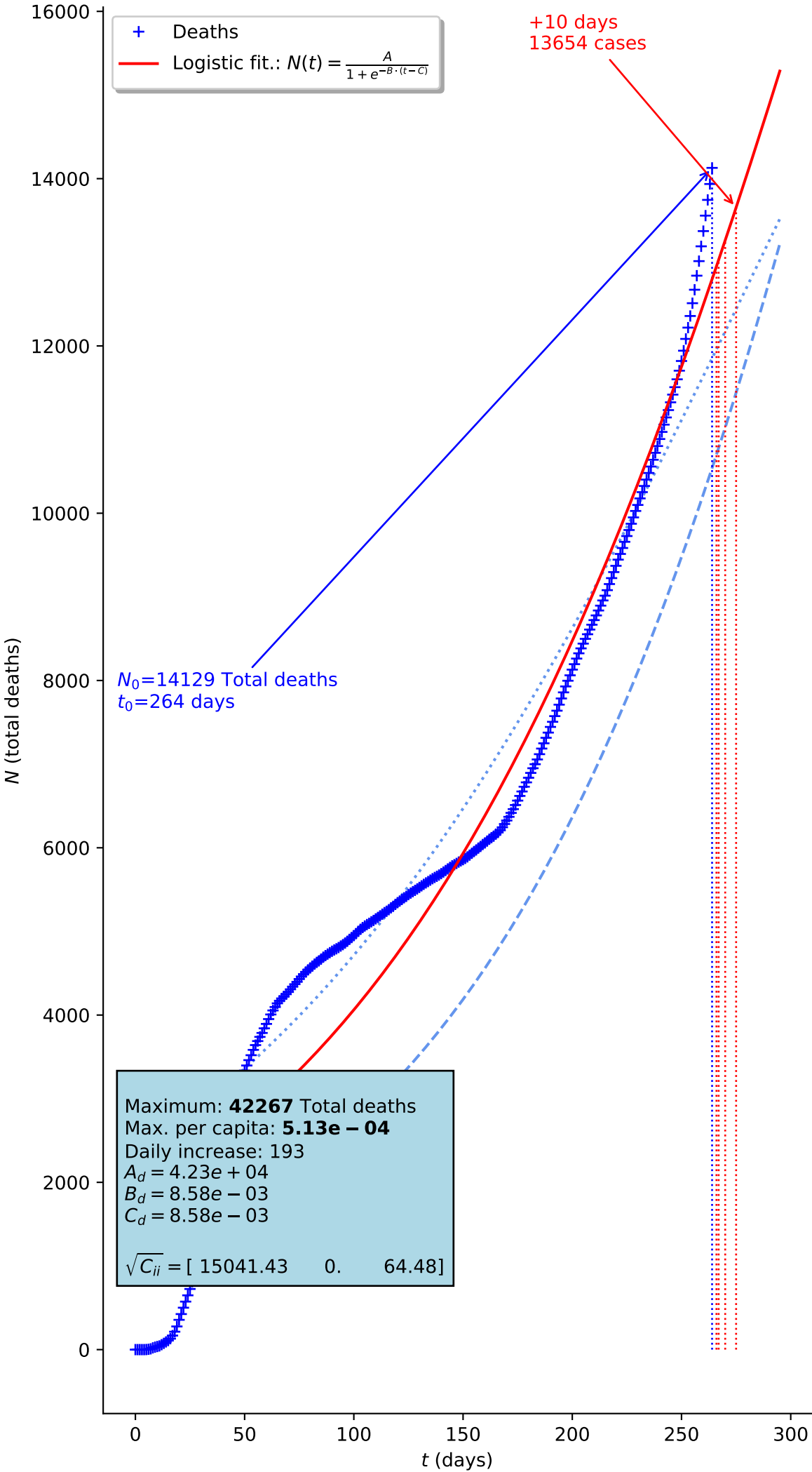
Turkey - Confirmed cases  $N(t)$  - Population: 82 319 724 people



Turkey - Total confirmed cases  $N(t)$

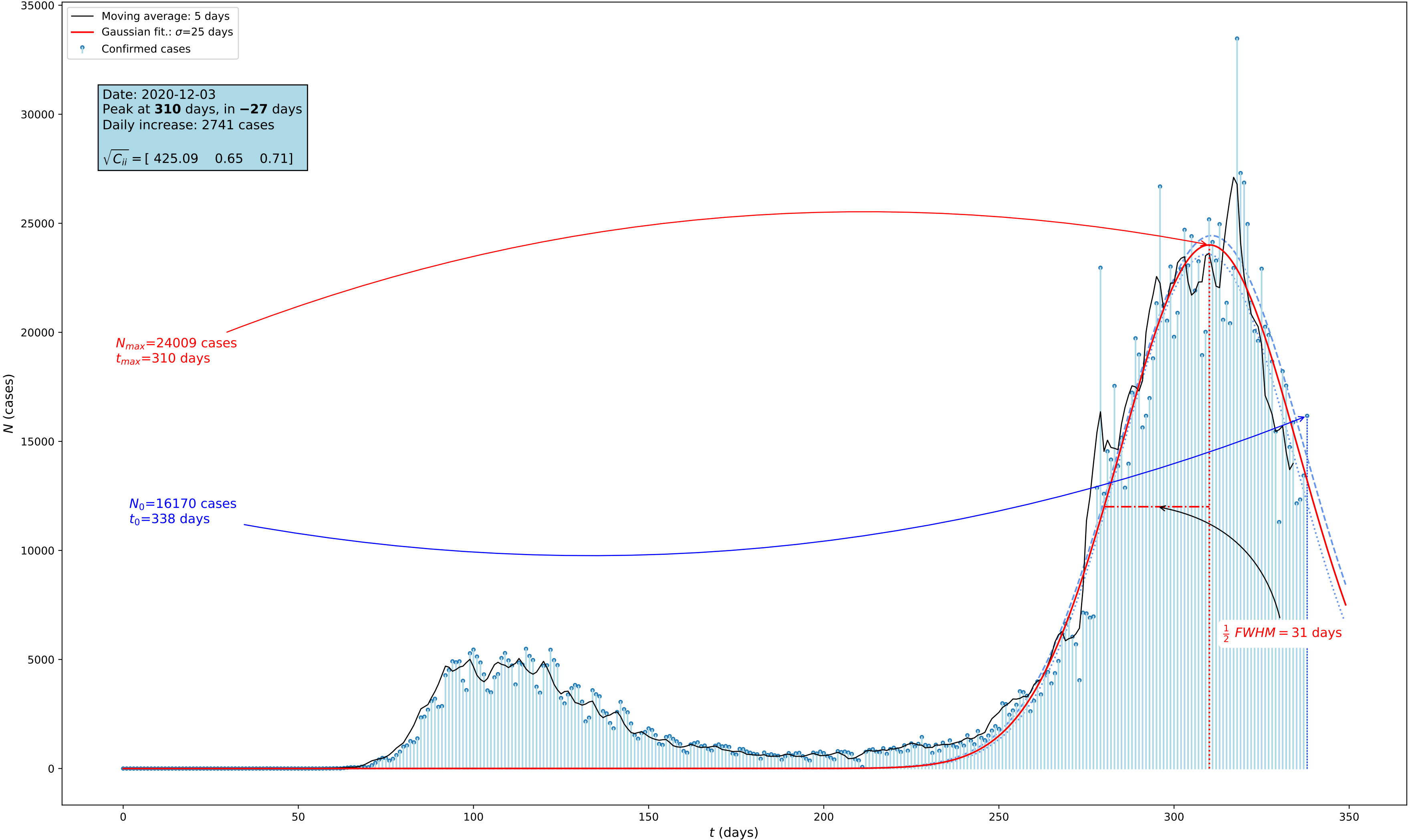


Turkey - Total deaths  $N(t)$

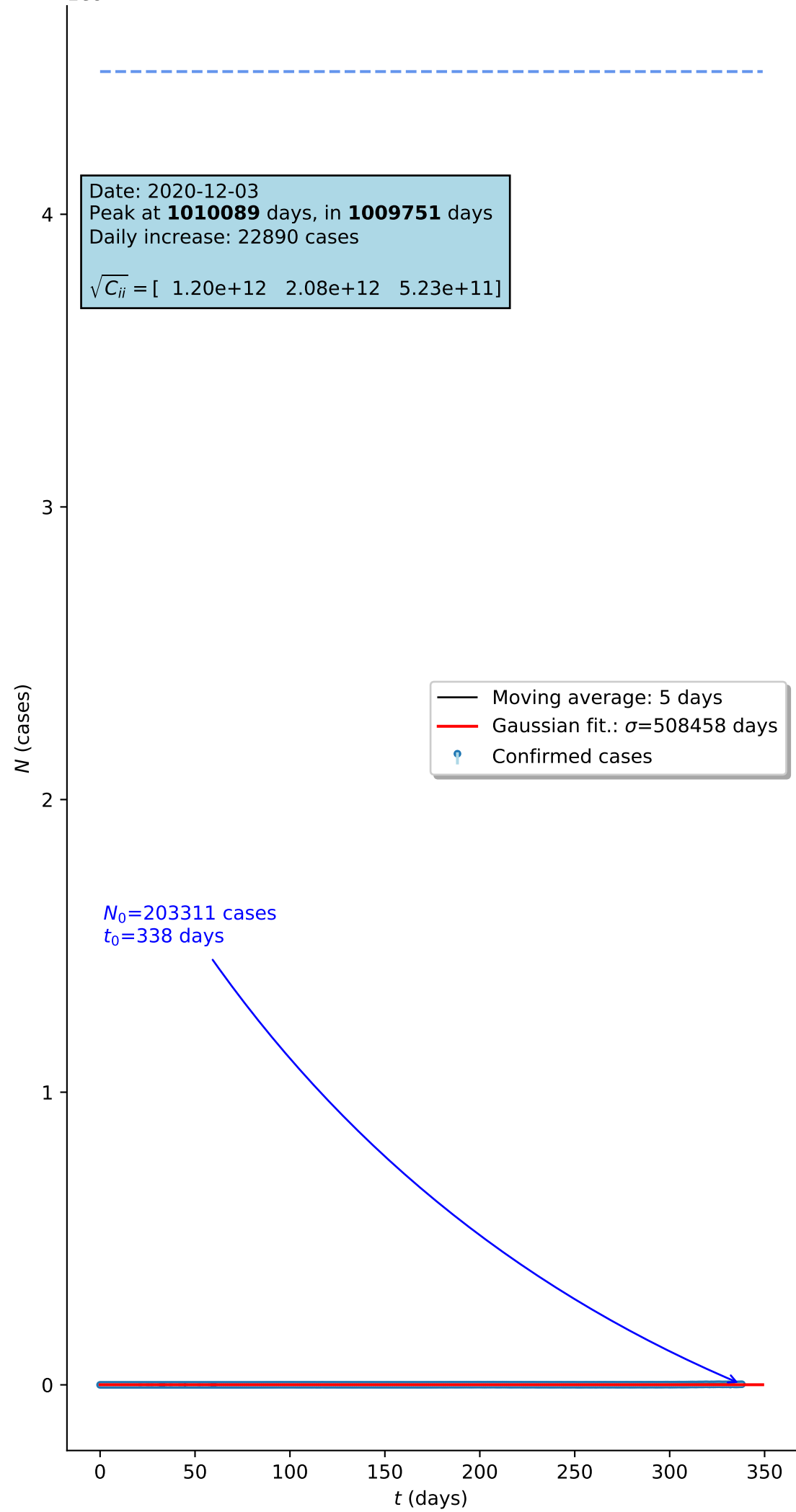




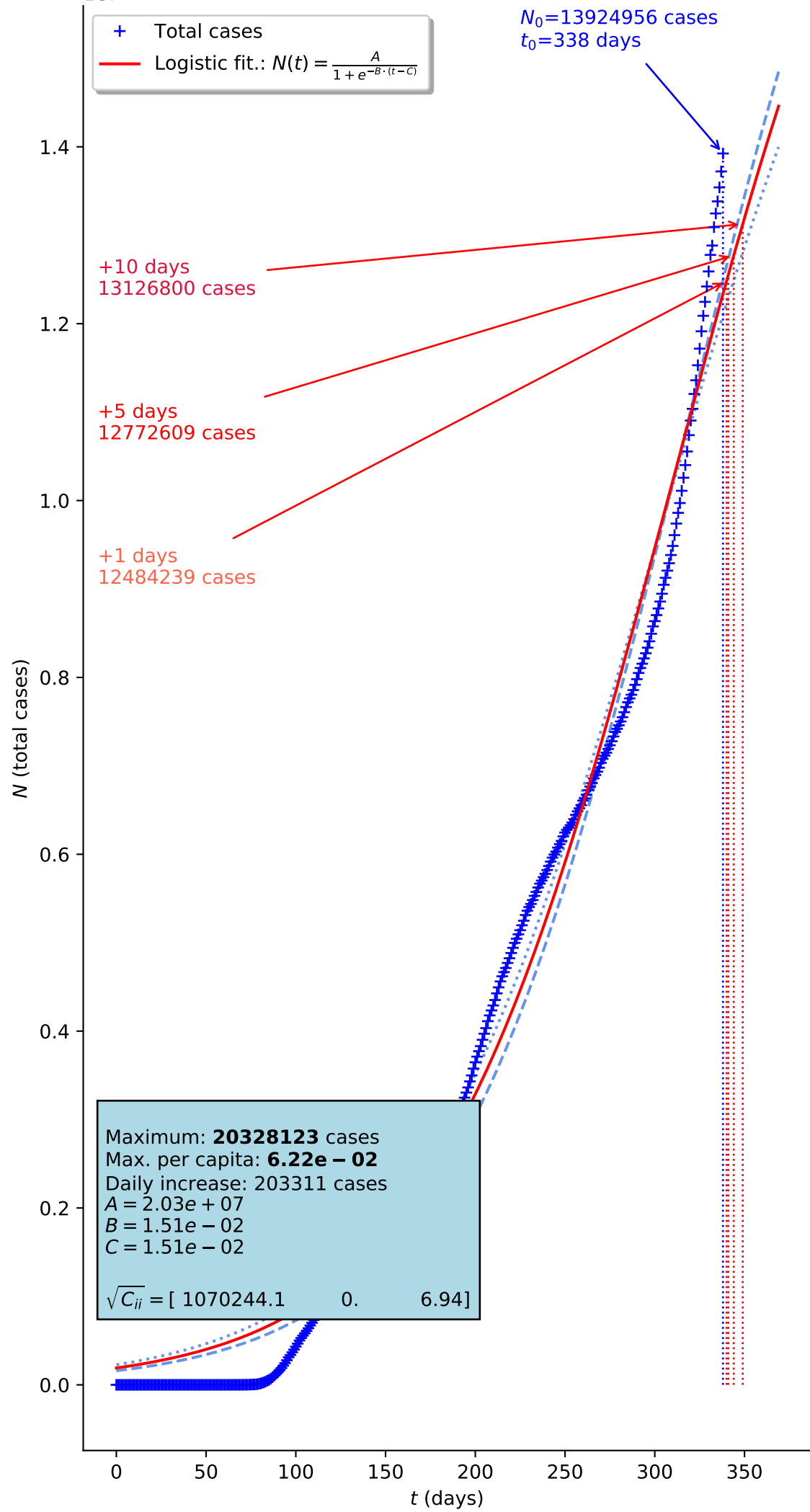
United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people



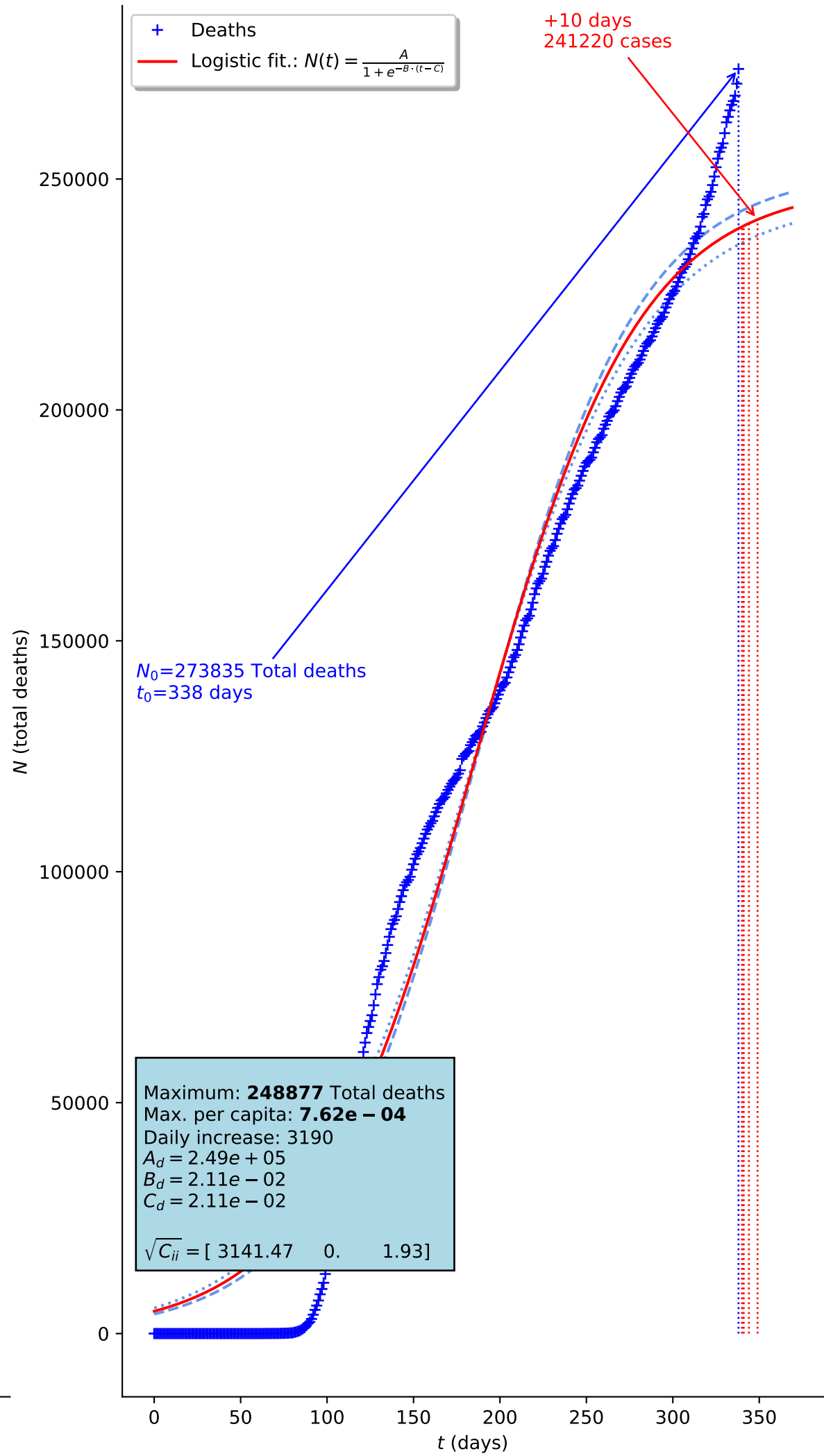
United\_States\_of\_America - Confirmed cases  $N(t)$  - Population: 326 687 501 people



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



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



— Moving average: 5 days  
— Gaussian fit.:  $\sigma=41$  days  
• Confirmed cases

Date: 2020-12-03  
Peak at **174** days, in **-87** days  
Daily increase: 219 cases  
 $\sqrt{C_{ij}} = [ 36.42 \quad 1.78 \quad 1.83 ]$

$N_{max}=985$  cases  
 $t_{max}=174$  days

$N_0=446$  cases  
 $t_0=262$  days

$\frac{FWHM}{2} = 50$

$t$  (days)

