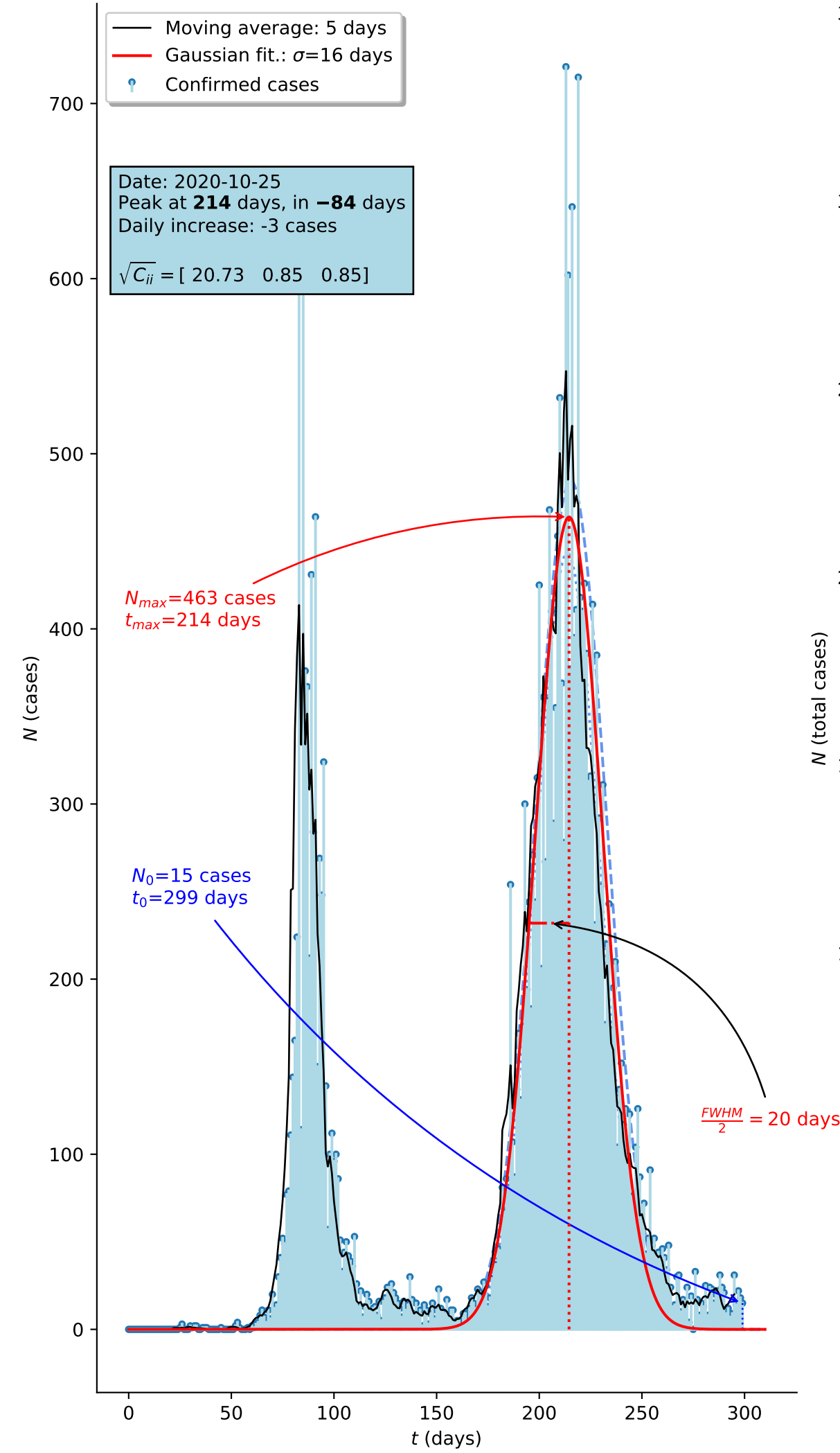
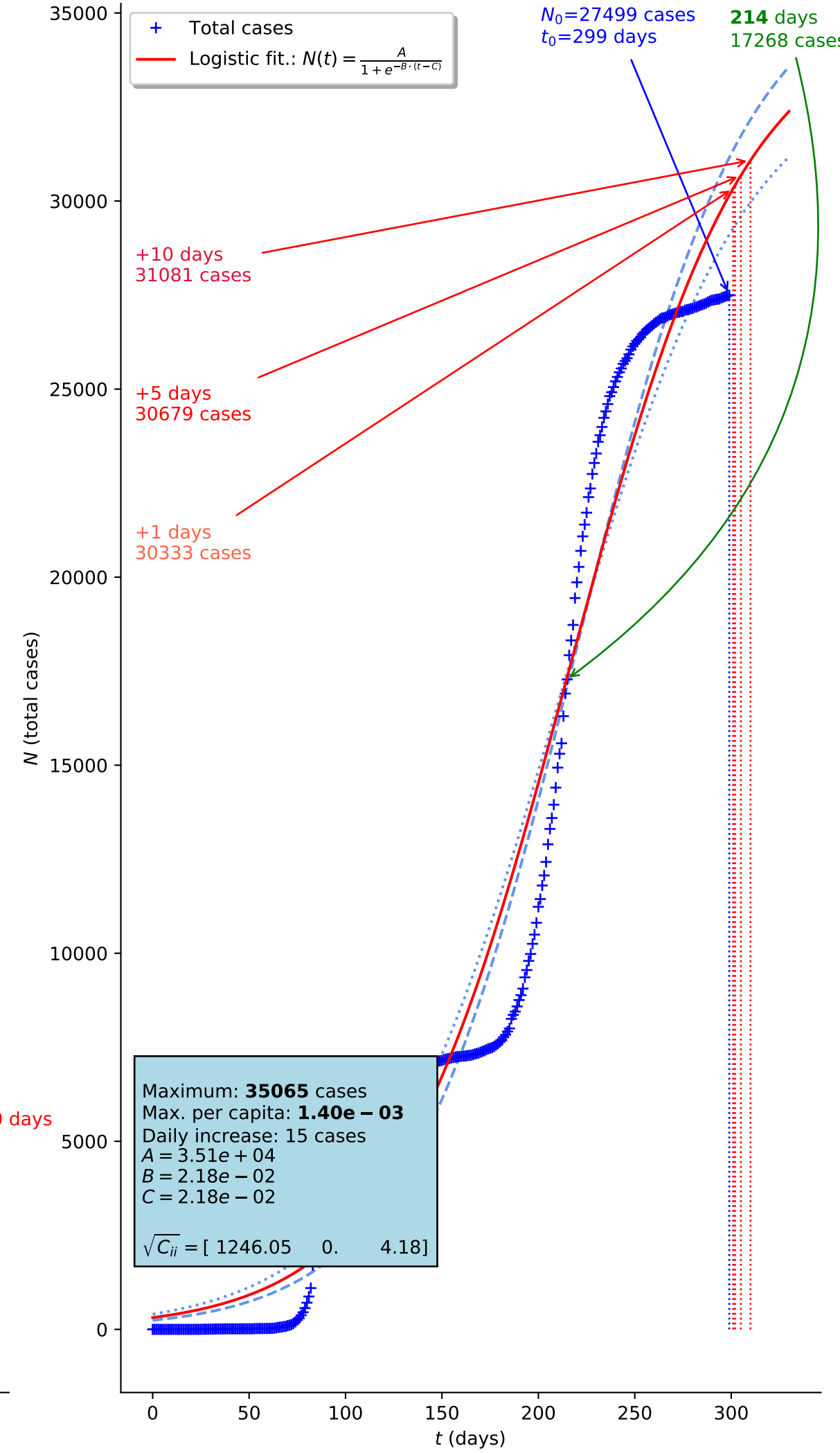


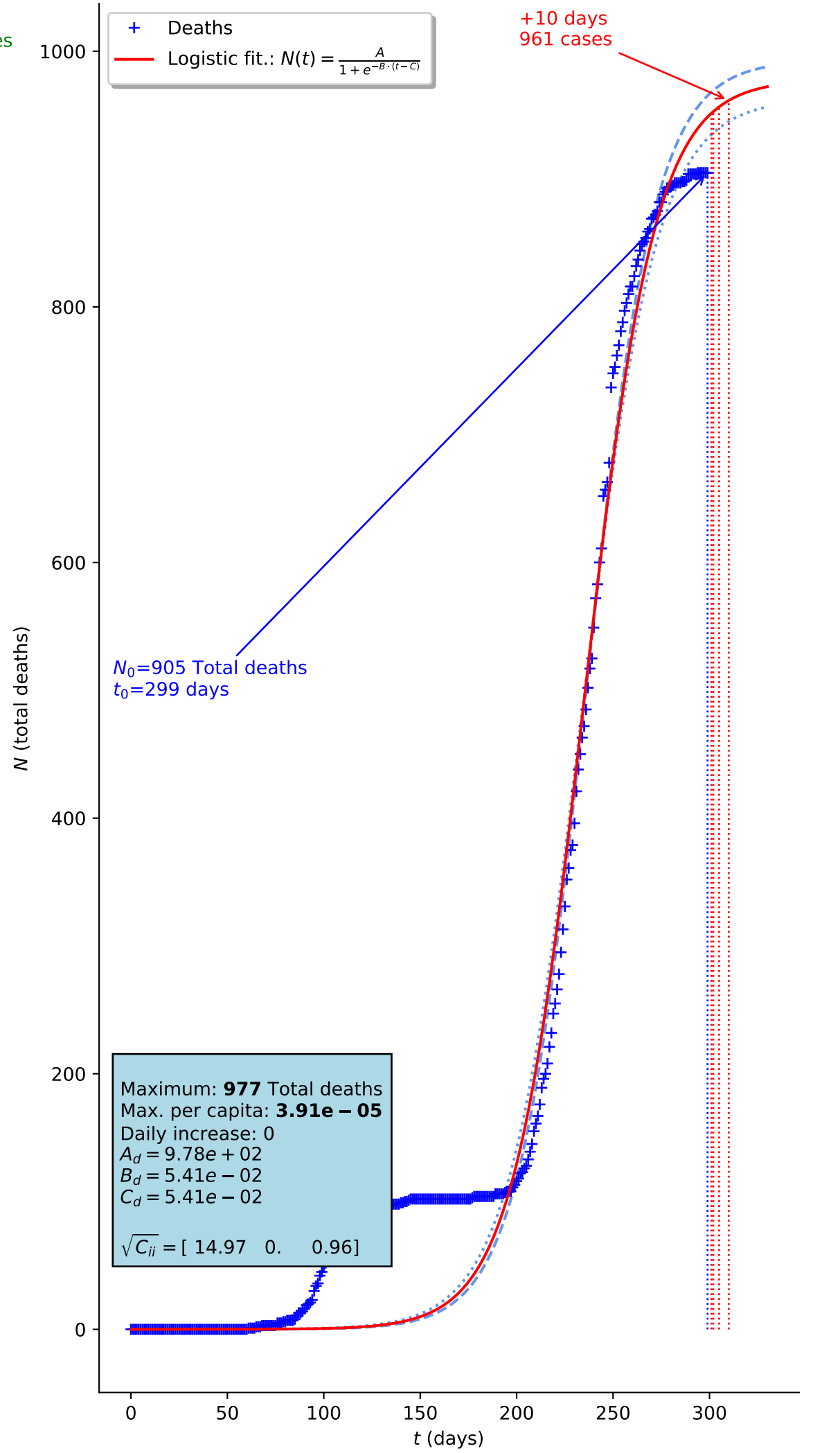
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



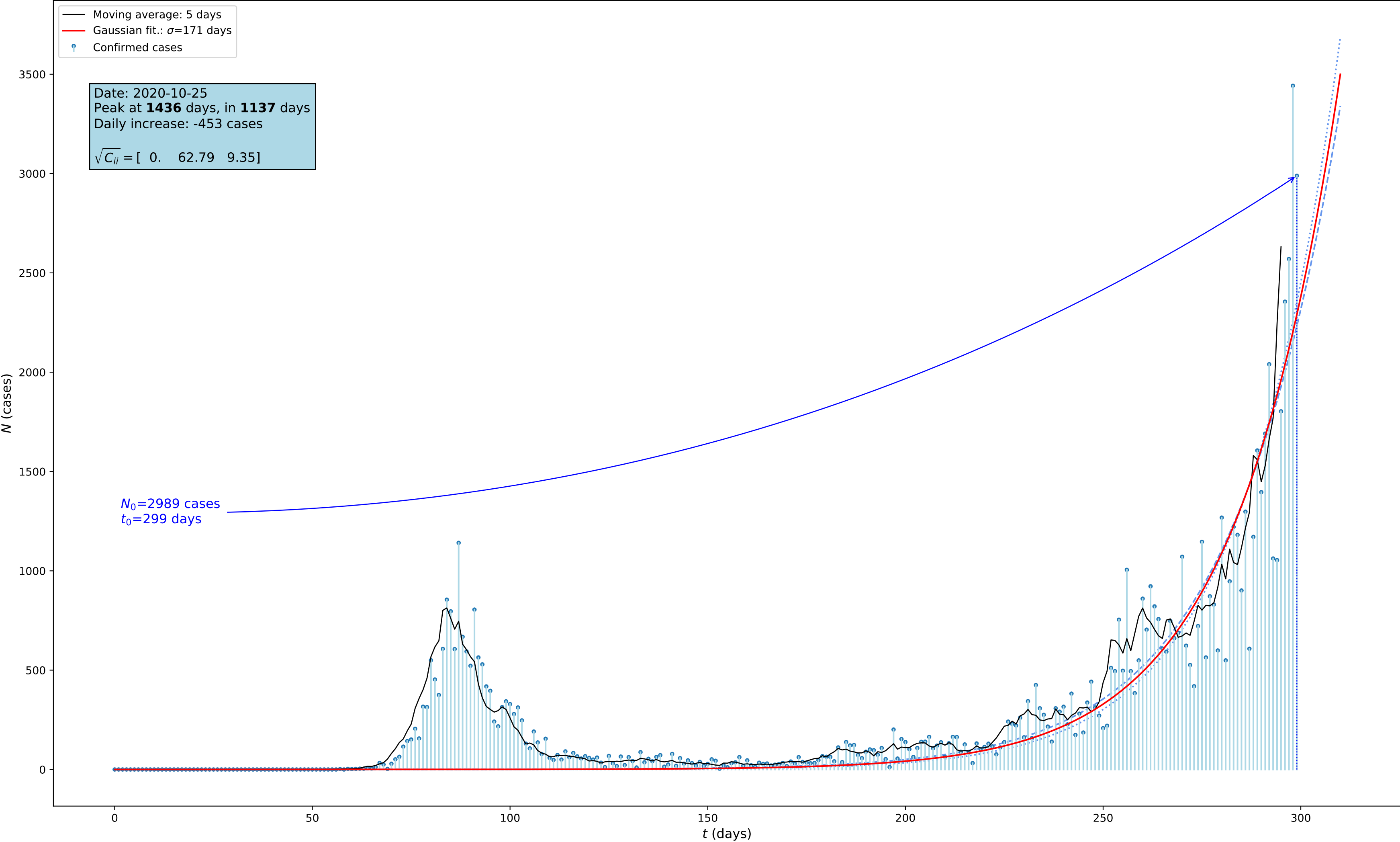
Australia - Total confirmed cases  $N(t)$



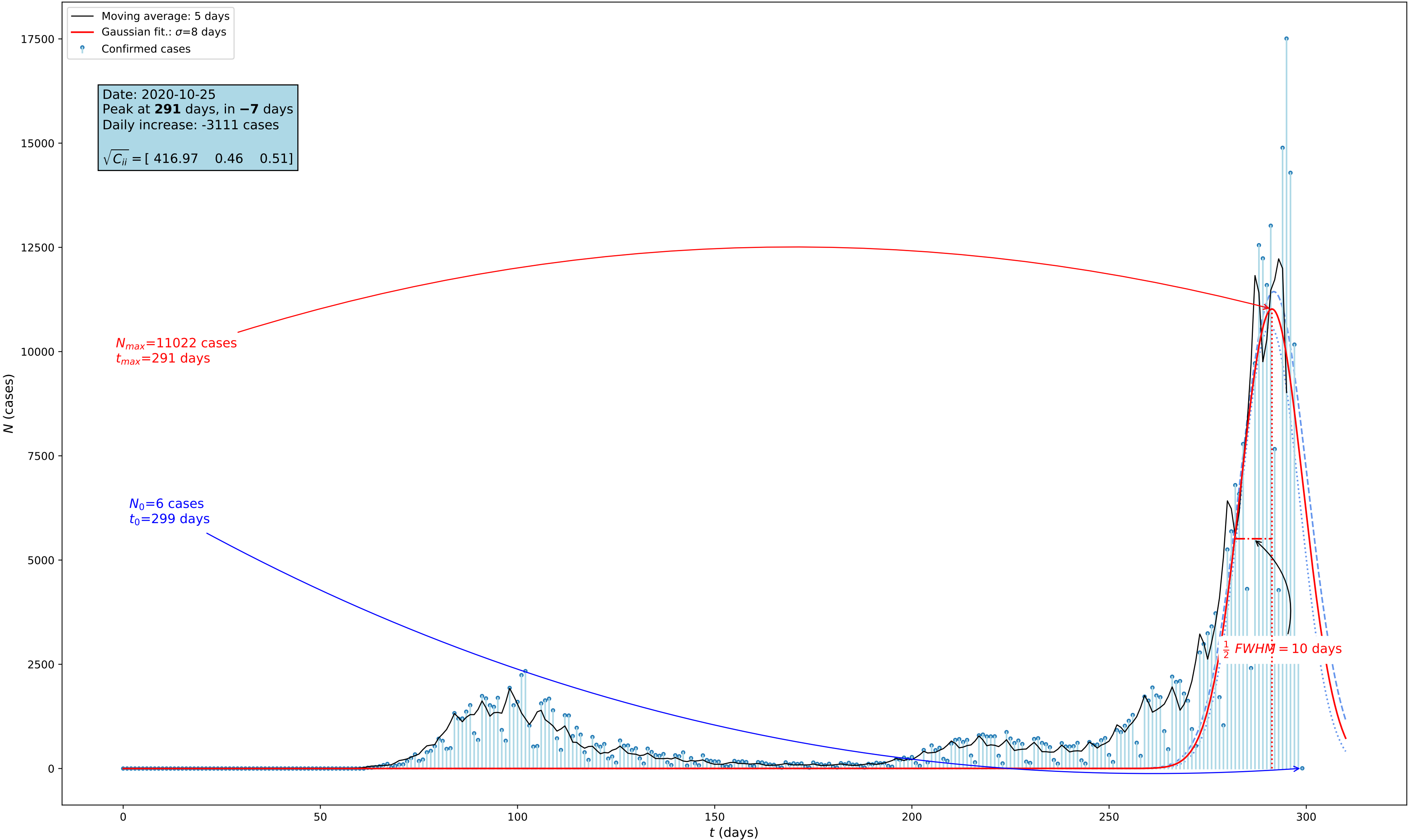
Australia - Total deaths  $N(t)$



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

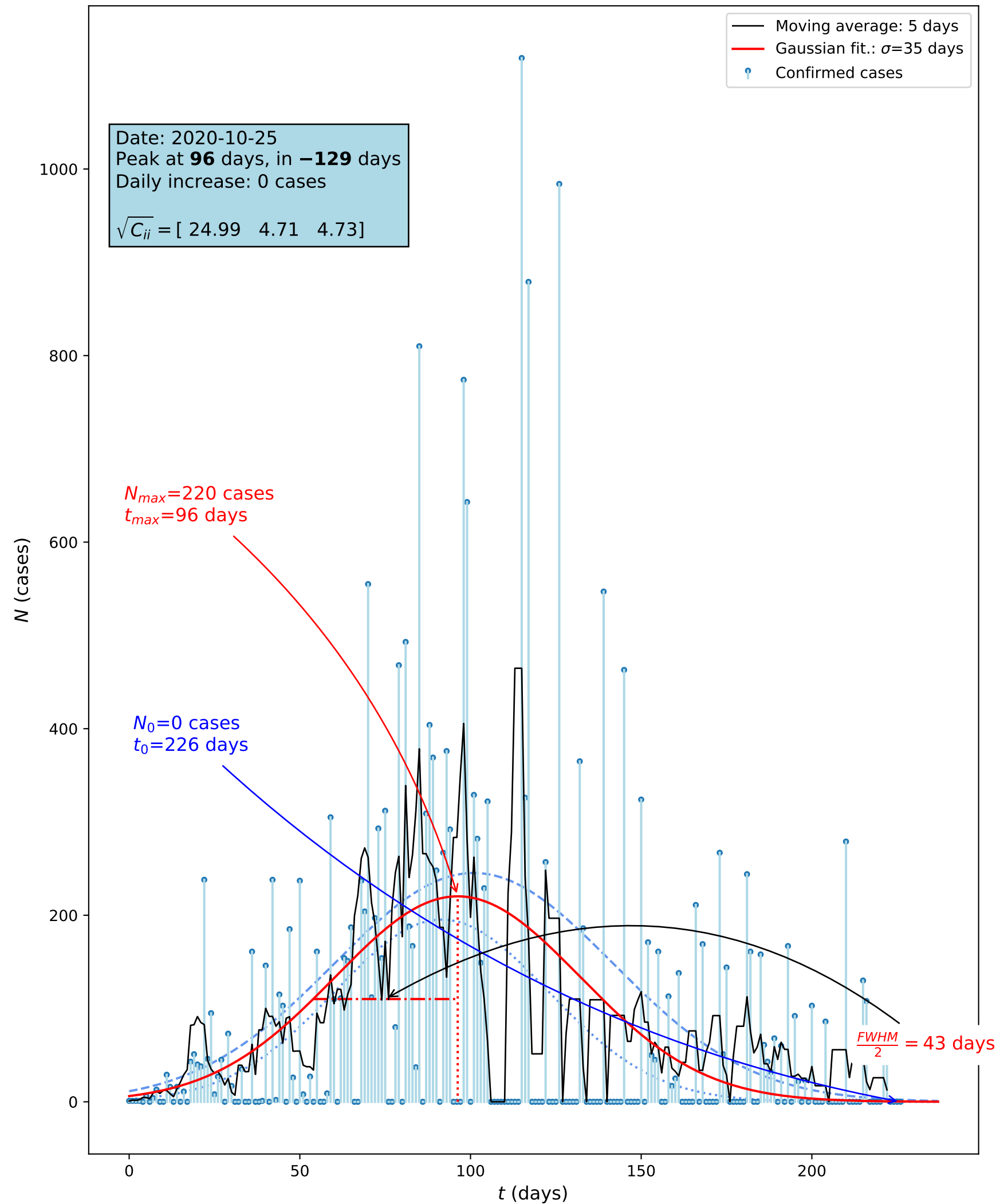


Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people

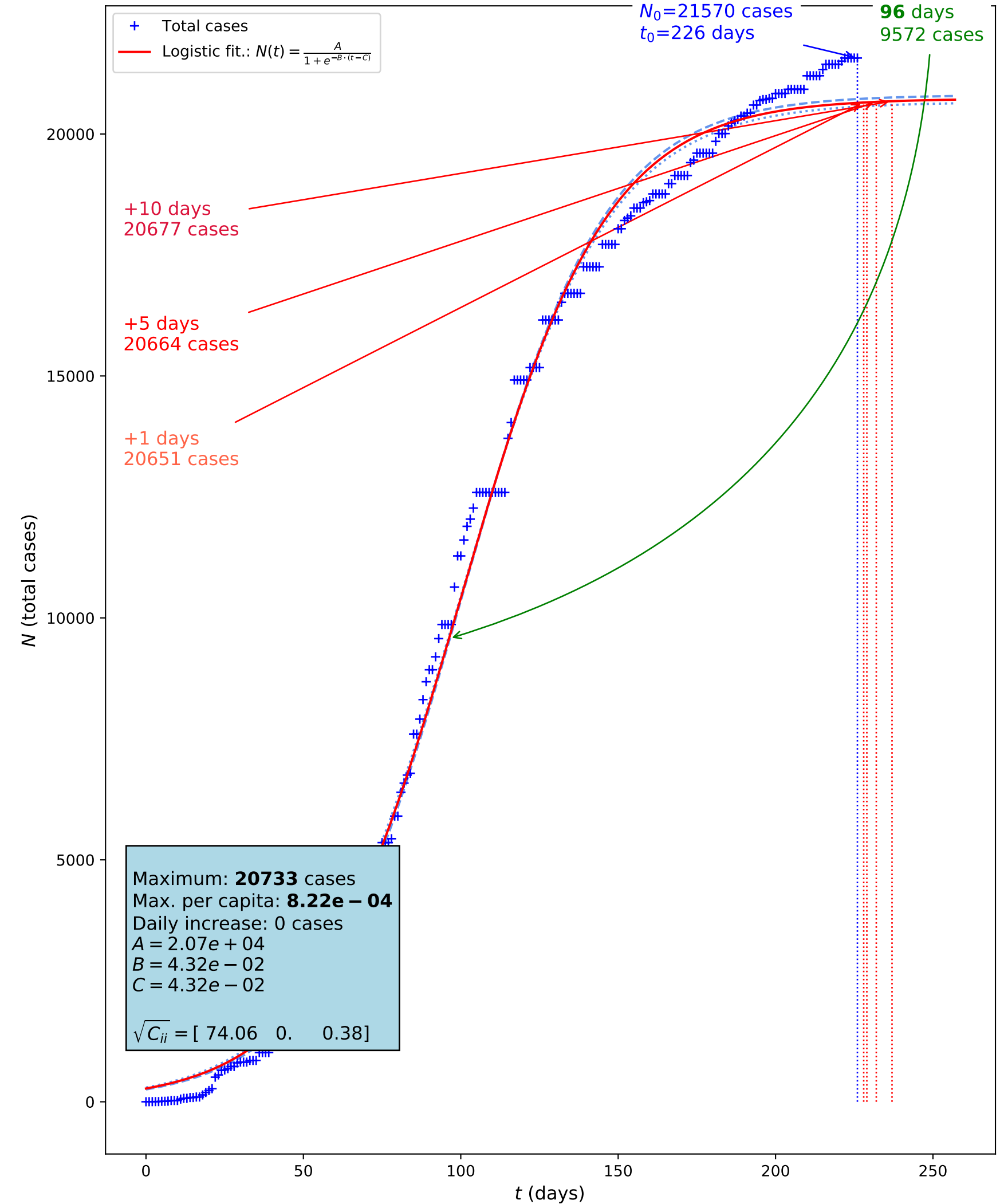




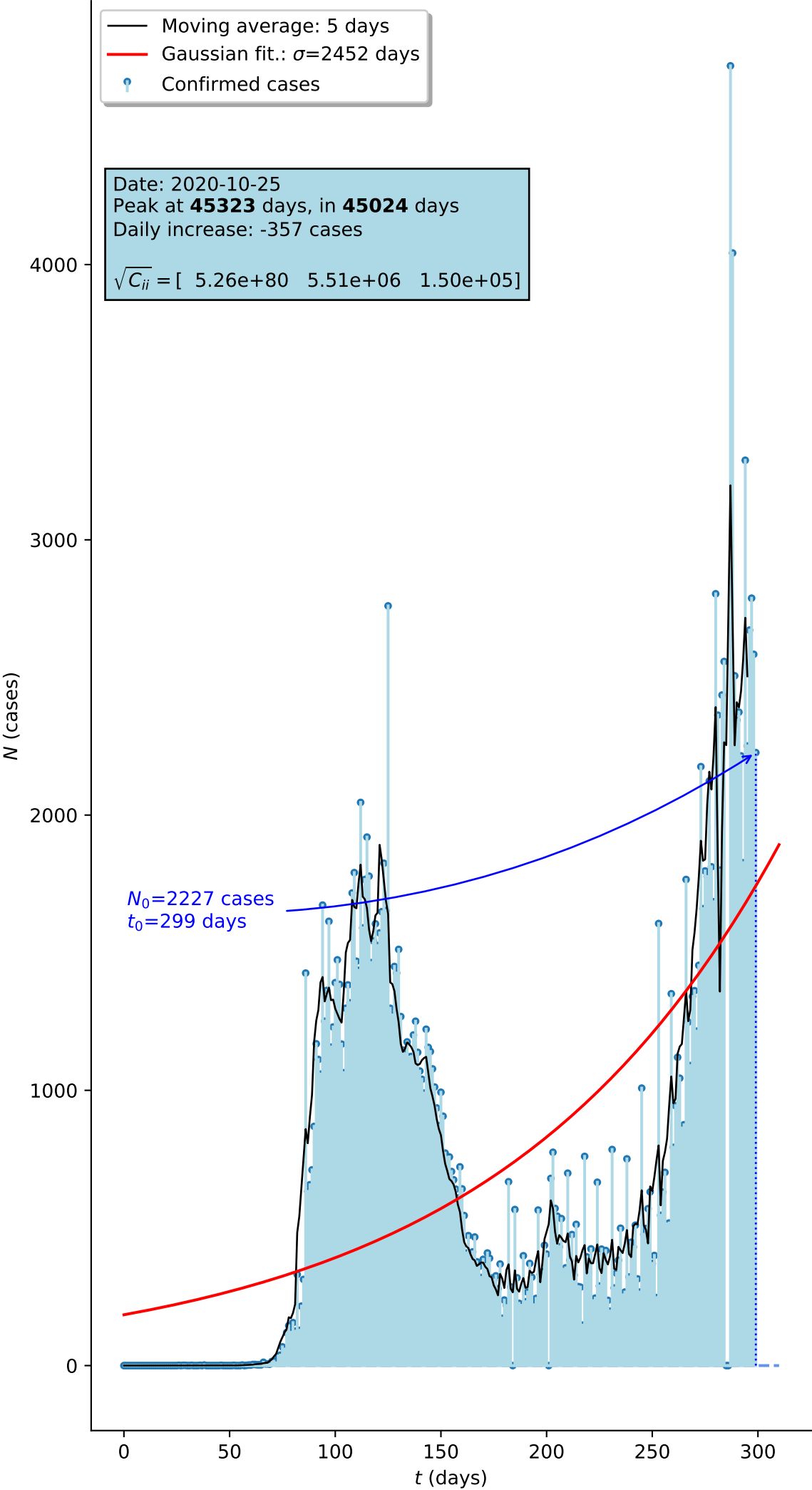
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



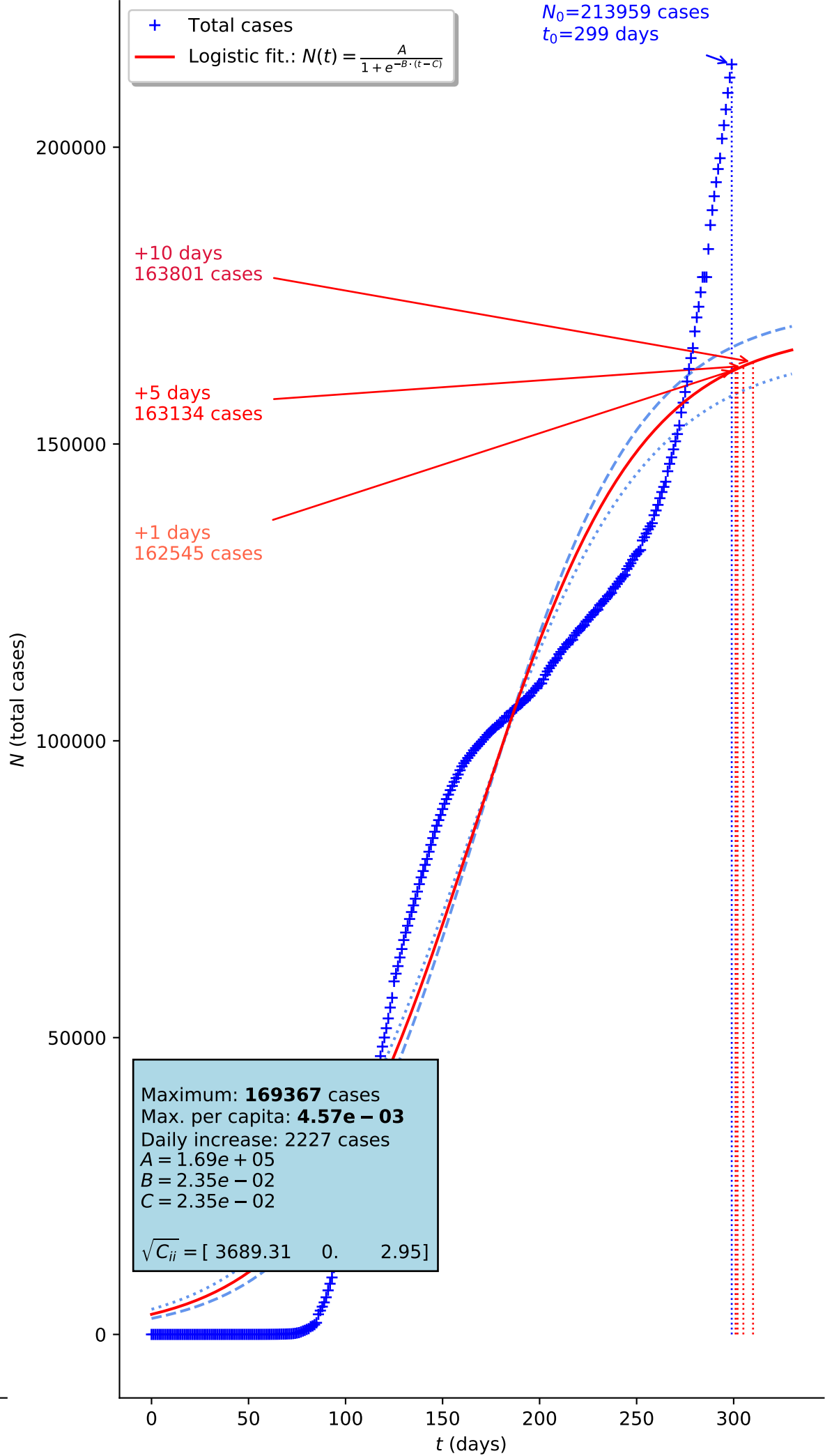
Cameroon - Total confirmed cases  $N(t)$



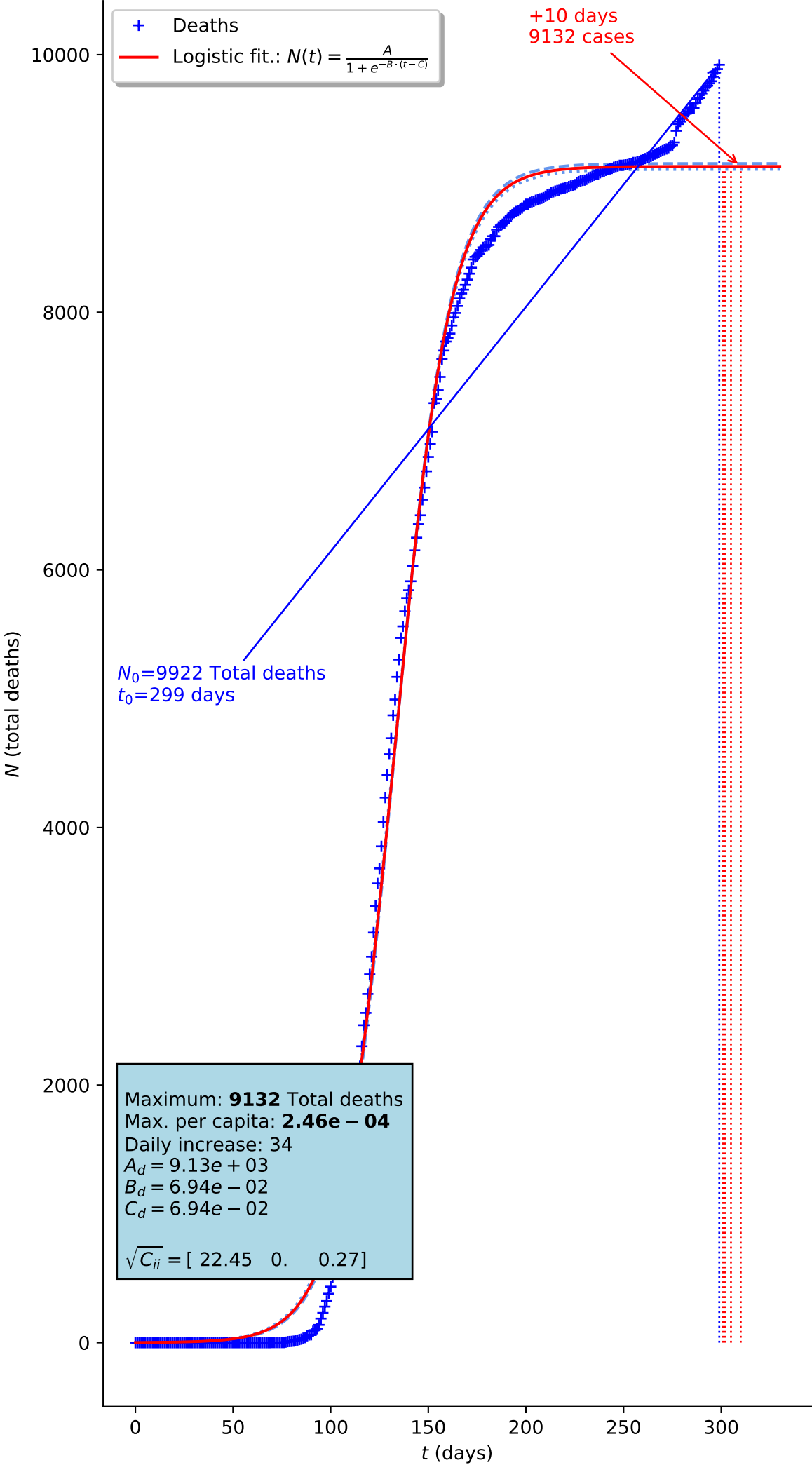
Canada - Confirmed cases  $N(t)$  - Population: 37 057 765 people



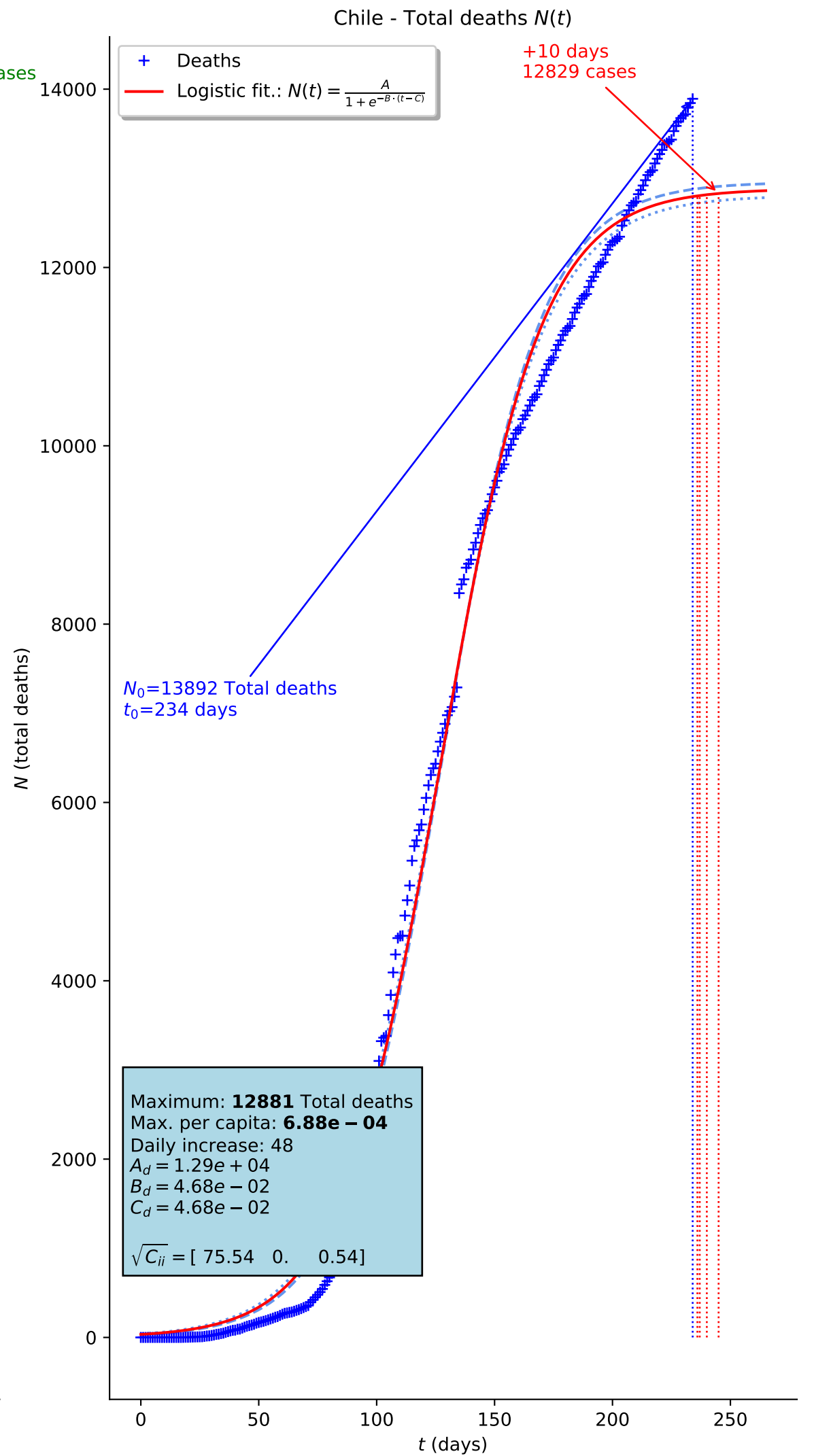
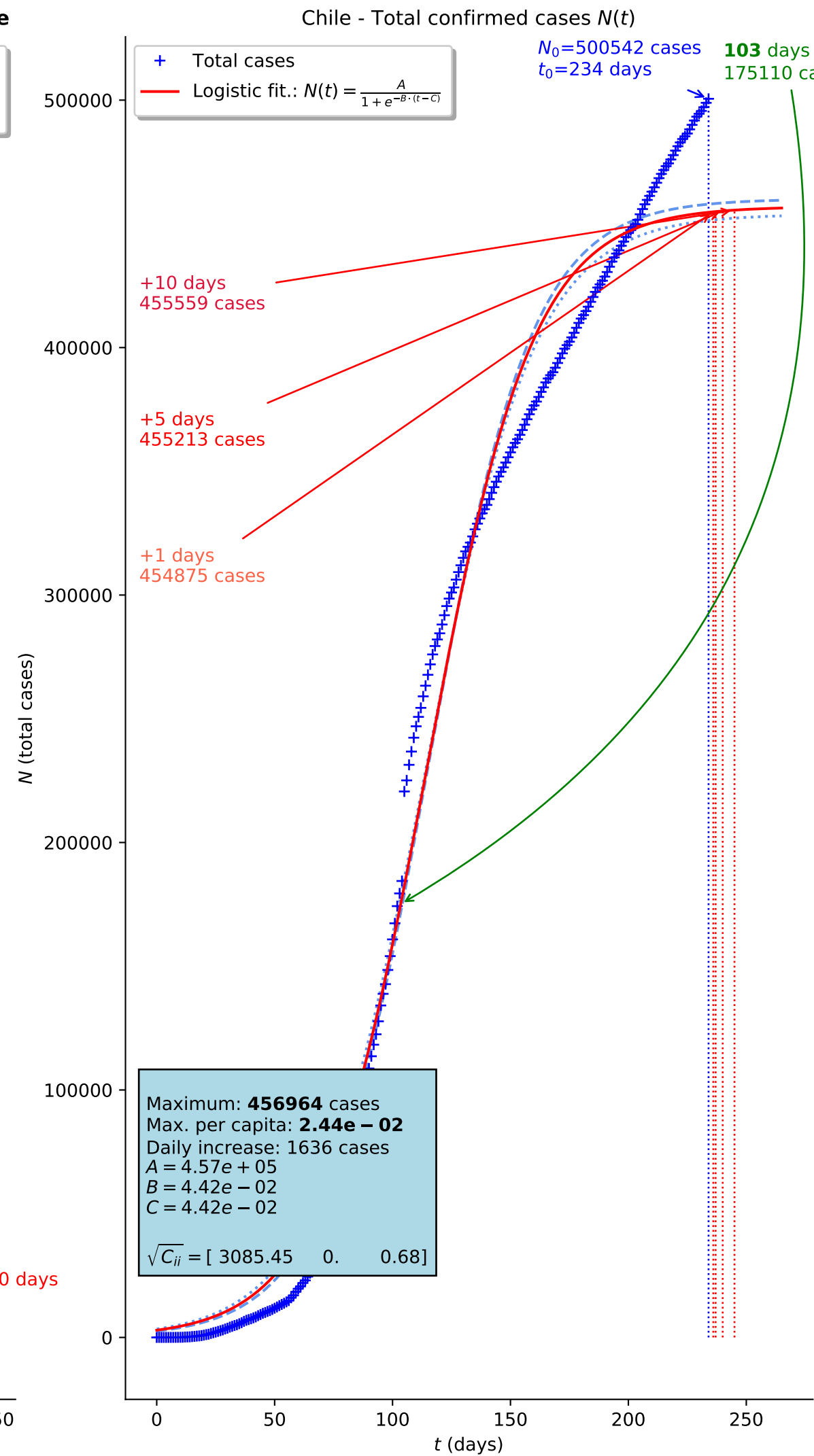
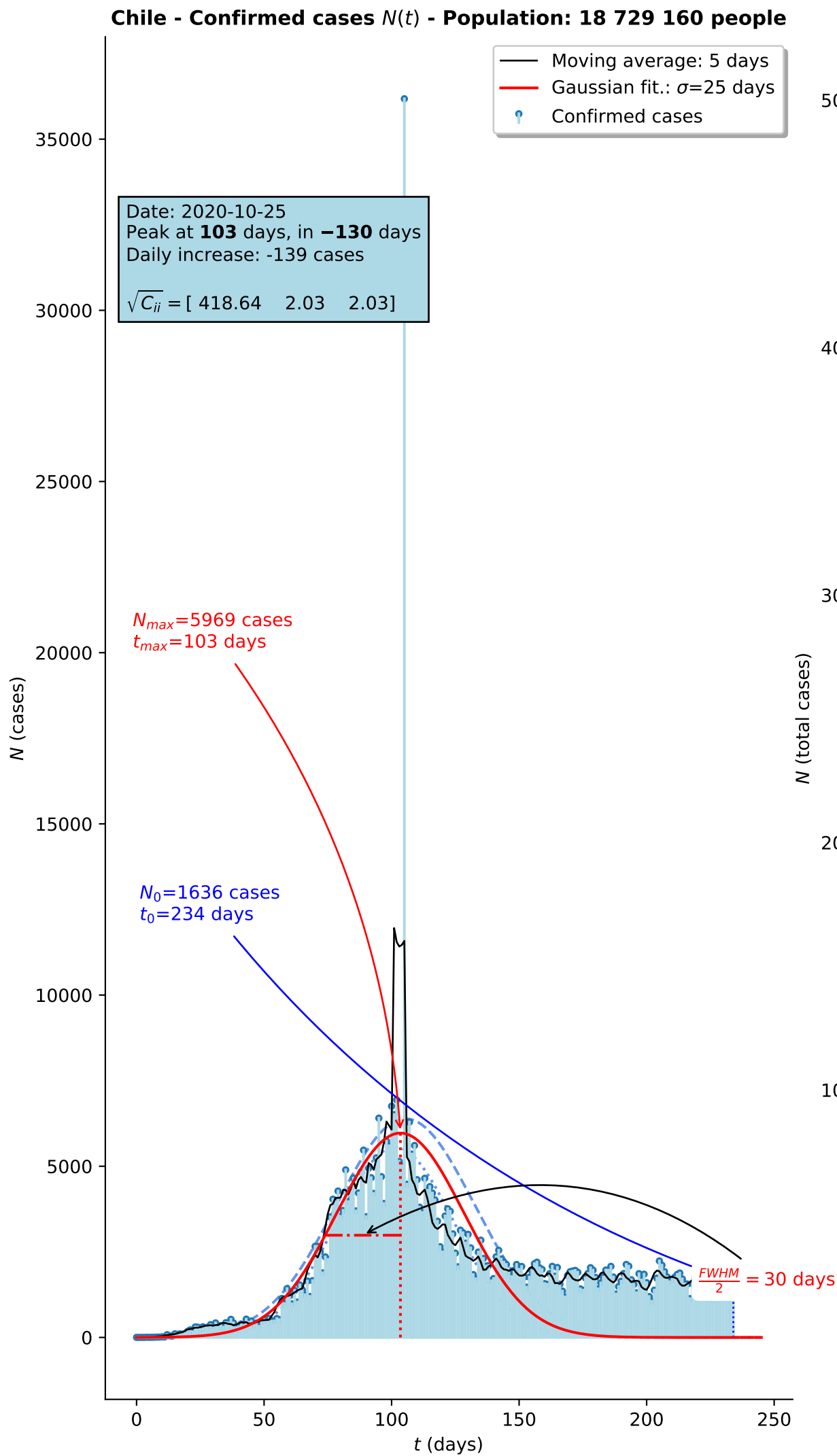
Canada - Total confirmed cases  $N(t)$



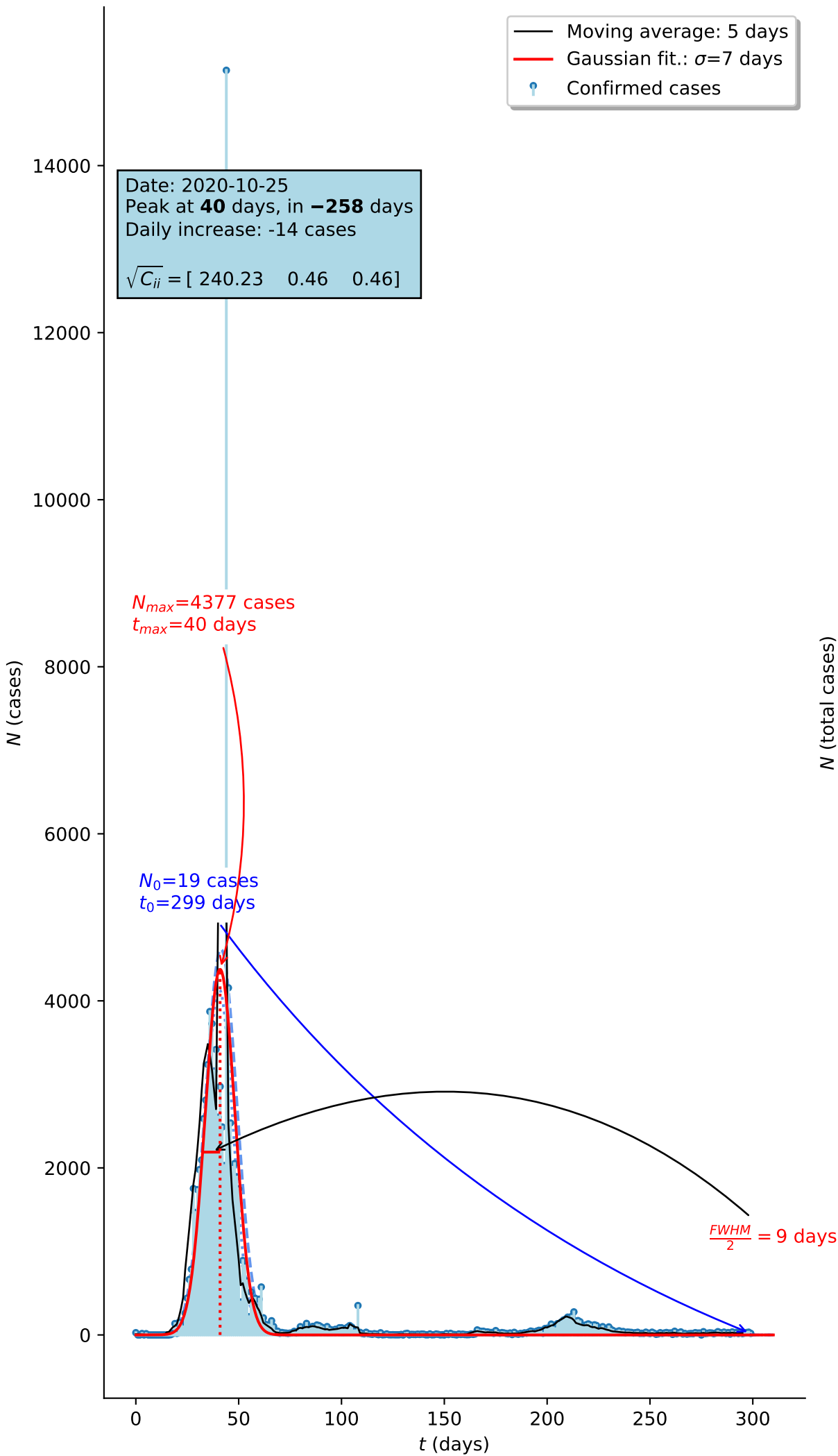
Canada - Total deaths  $N(t)$



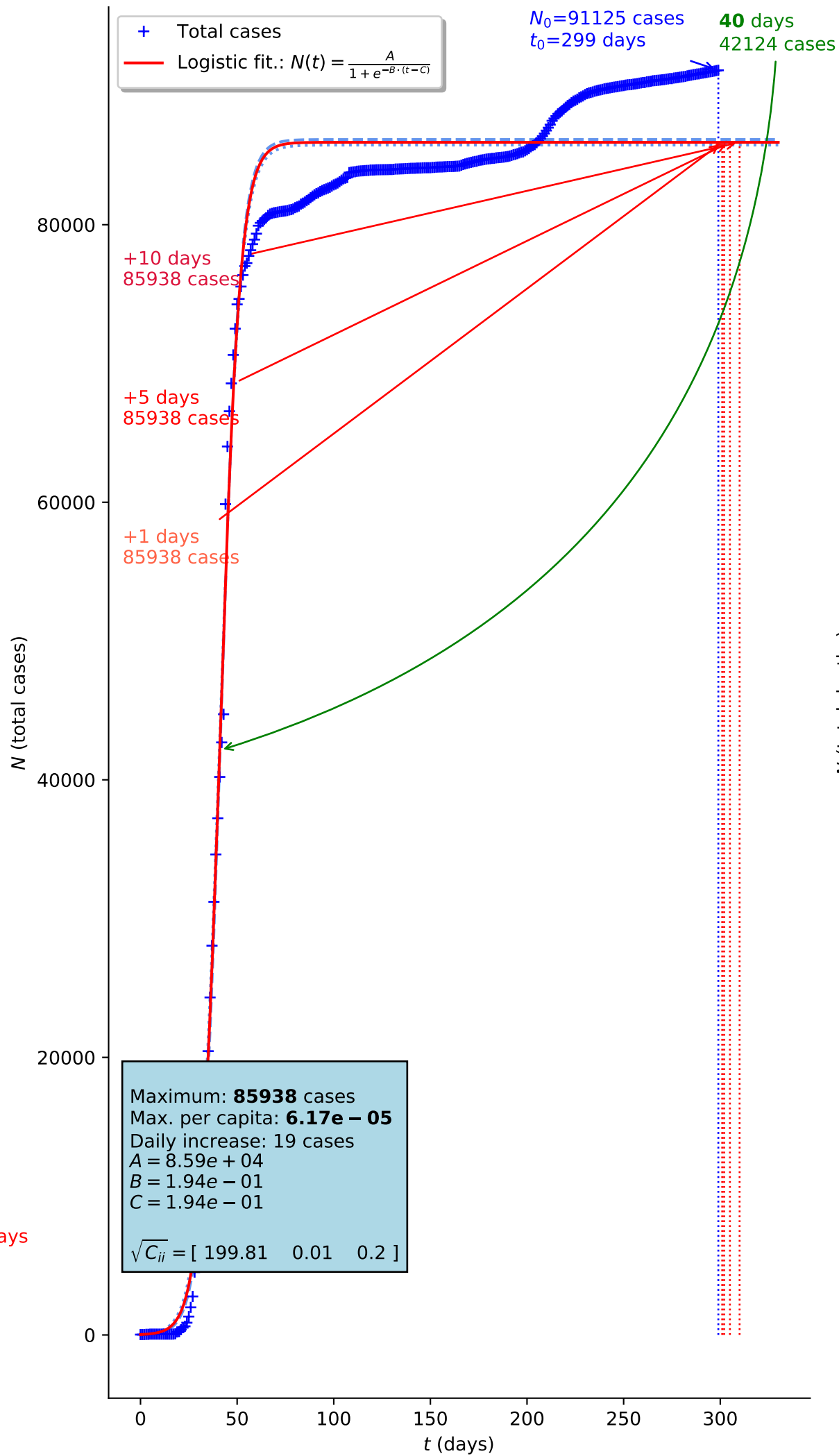




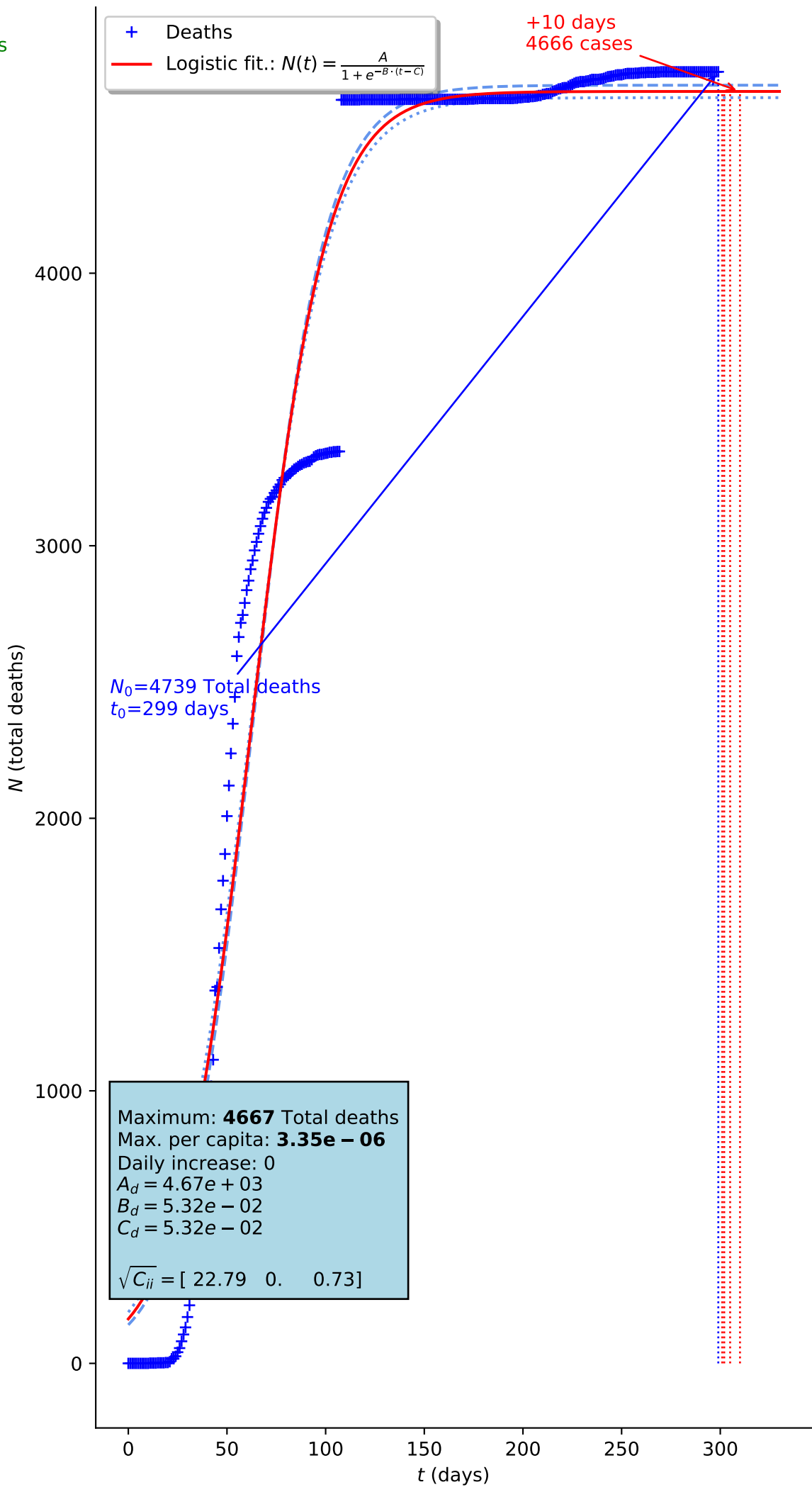
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



China - Total confirmed cases  $N(t)$

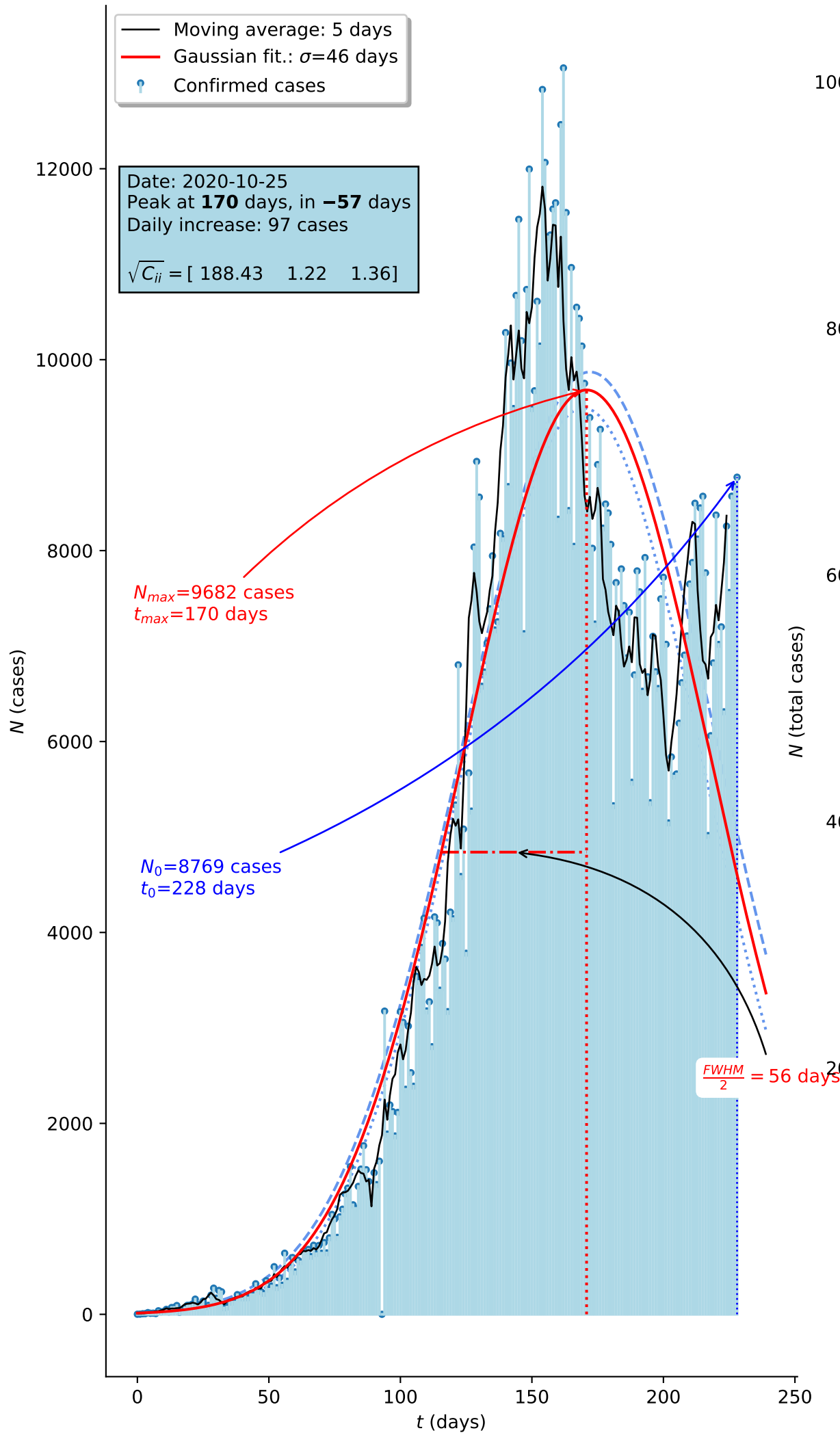


China - Total deaths  $N(t)$

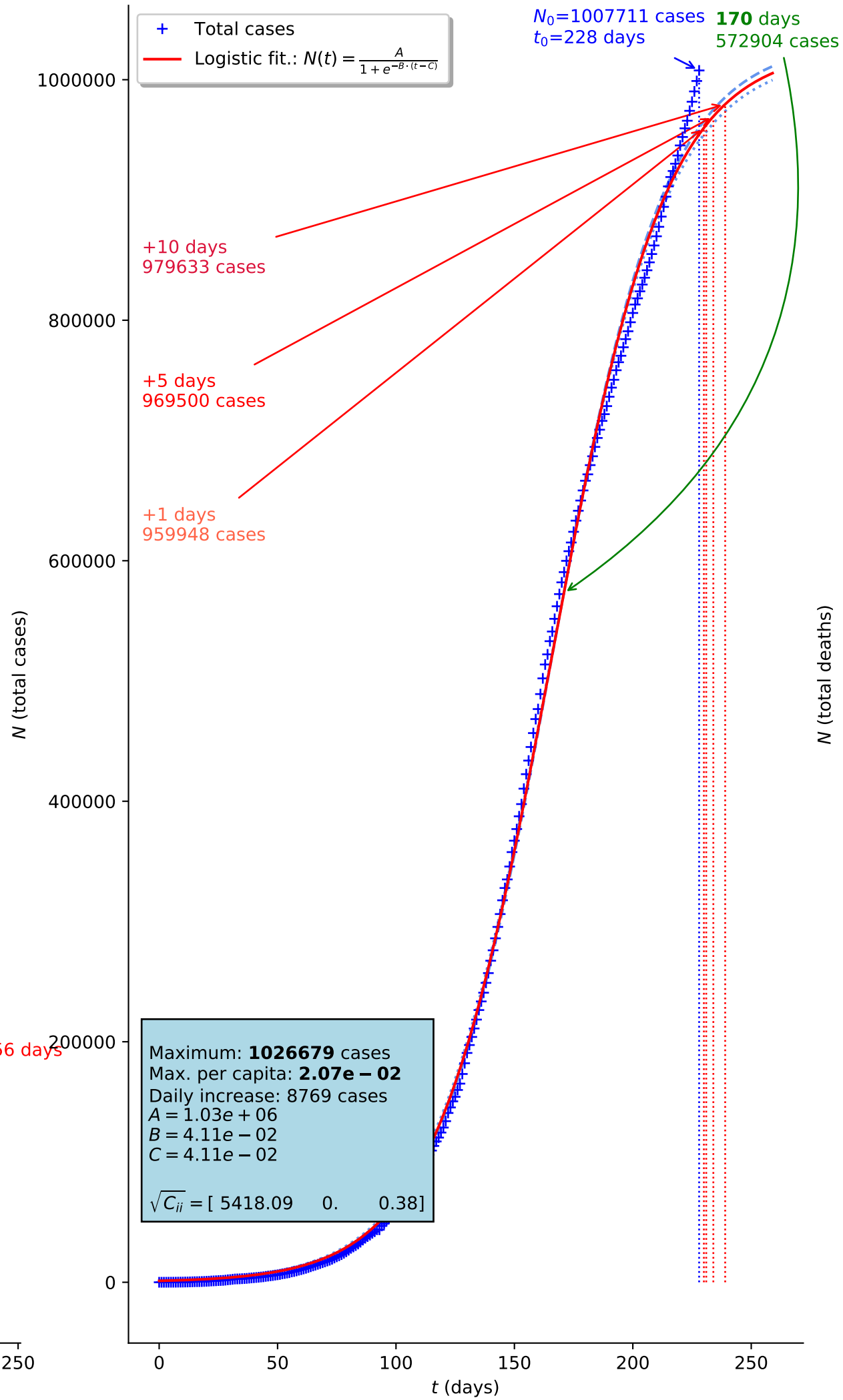




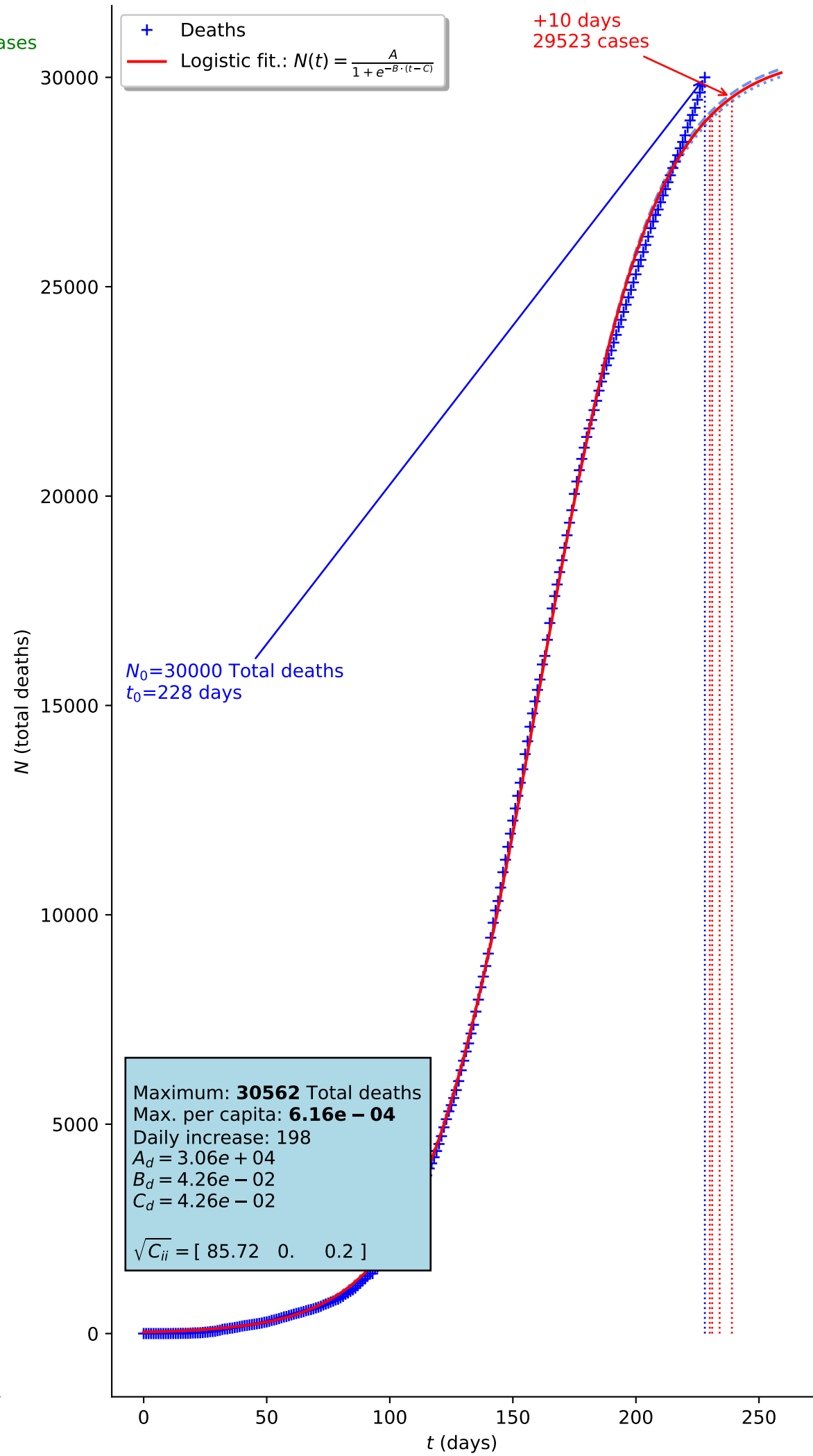
Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 people

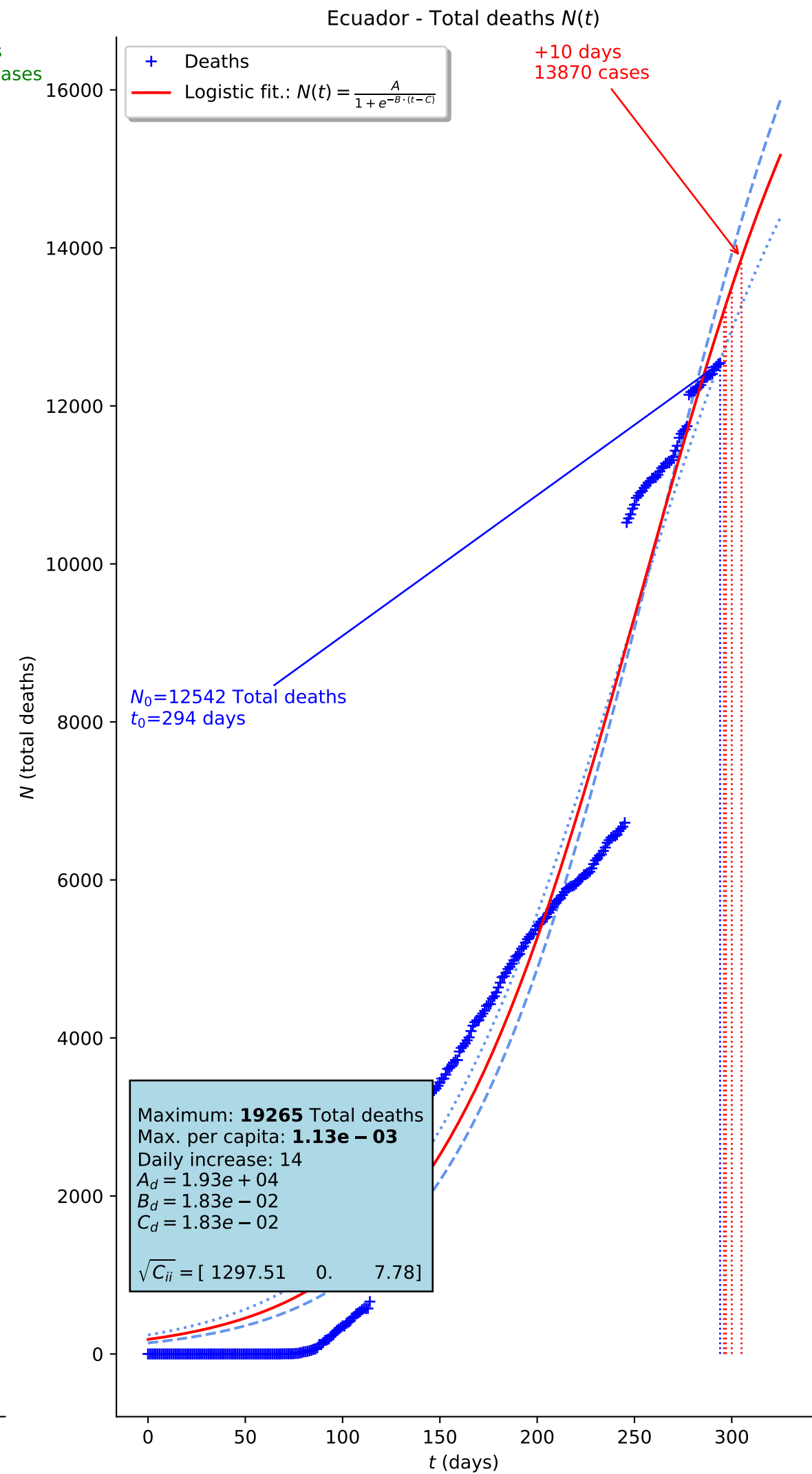
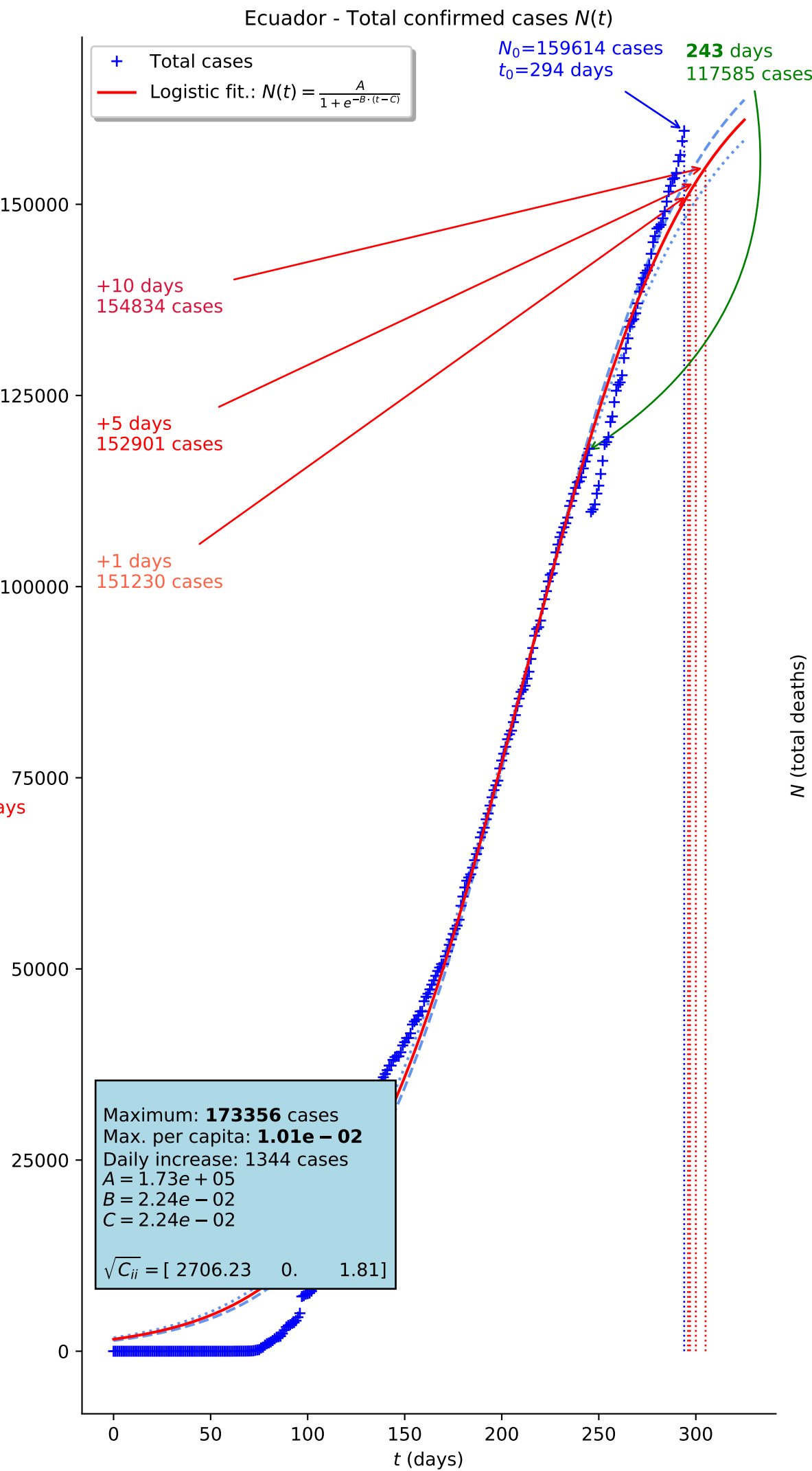
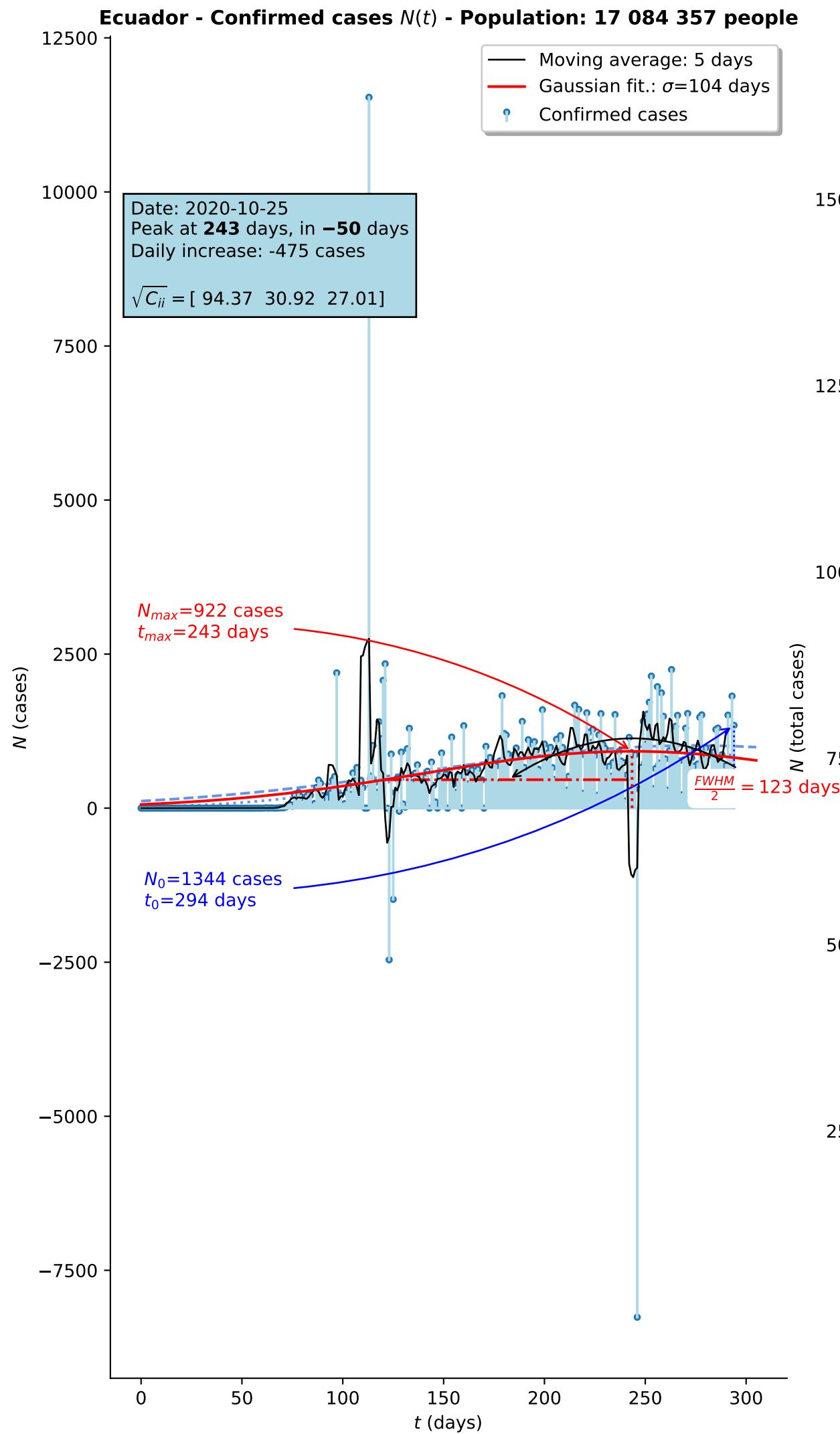


Colombia - Total confirmed cases  $N(t)$

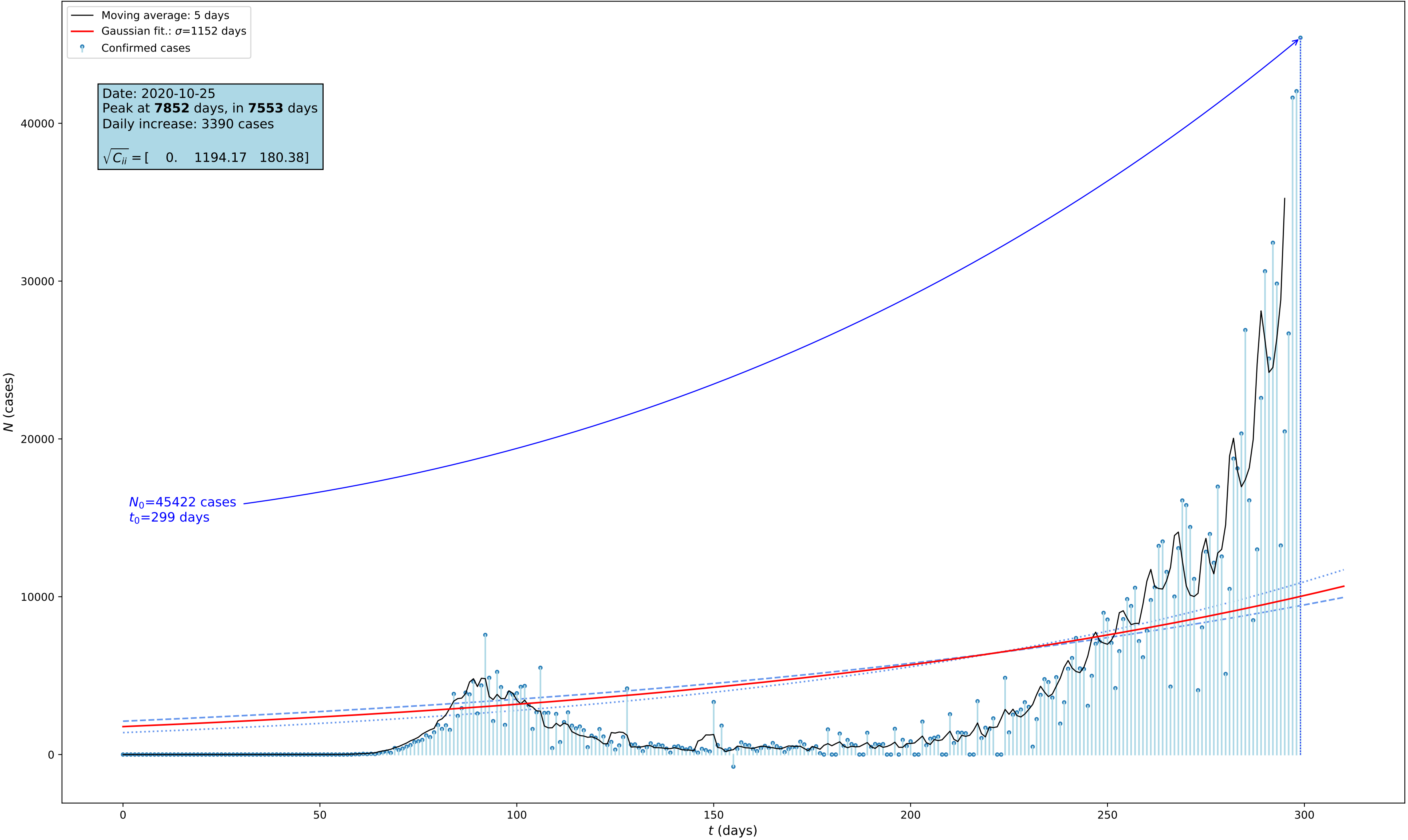


Colombia - Total deaths  $N(t)$

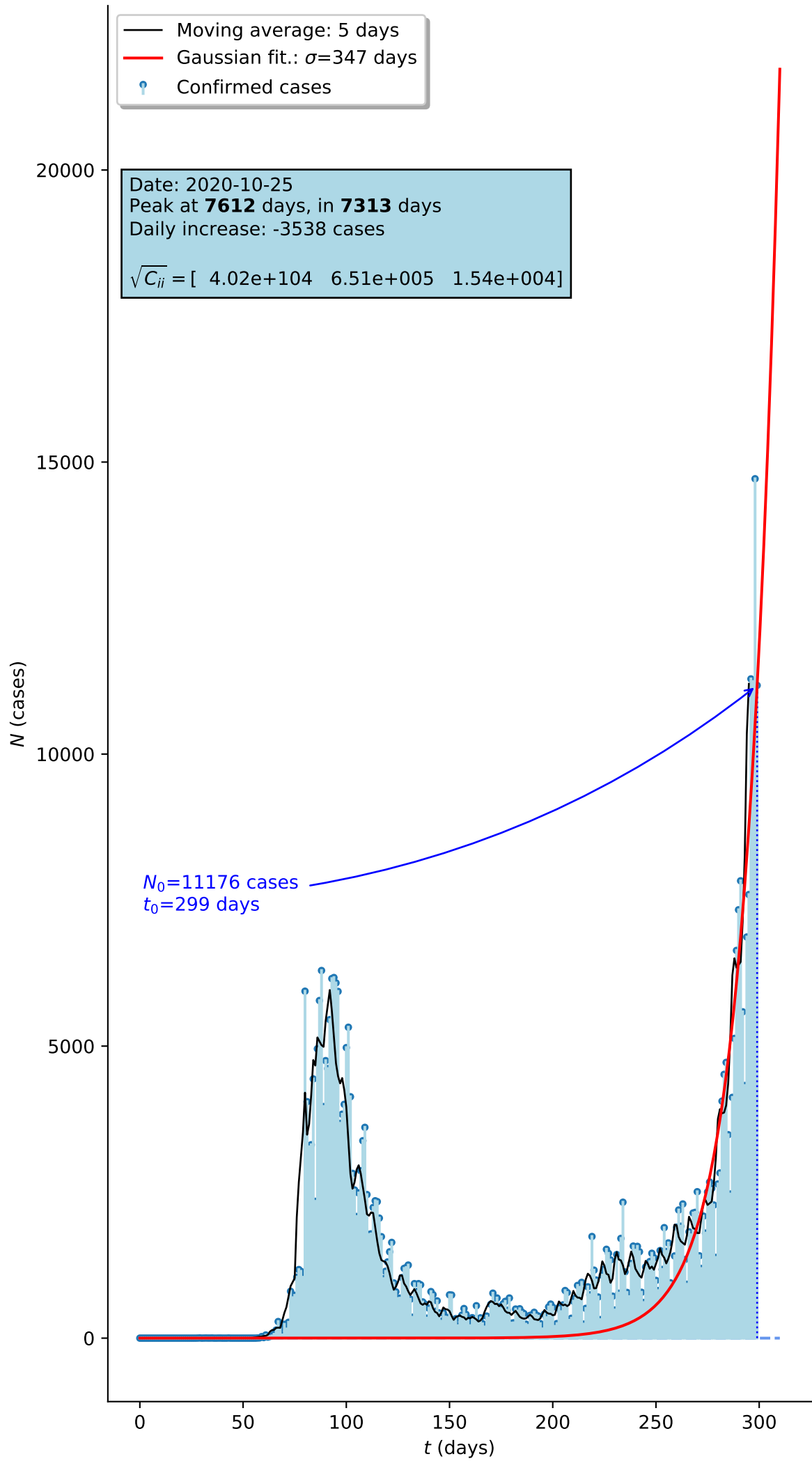




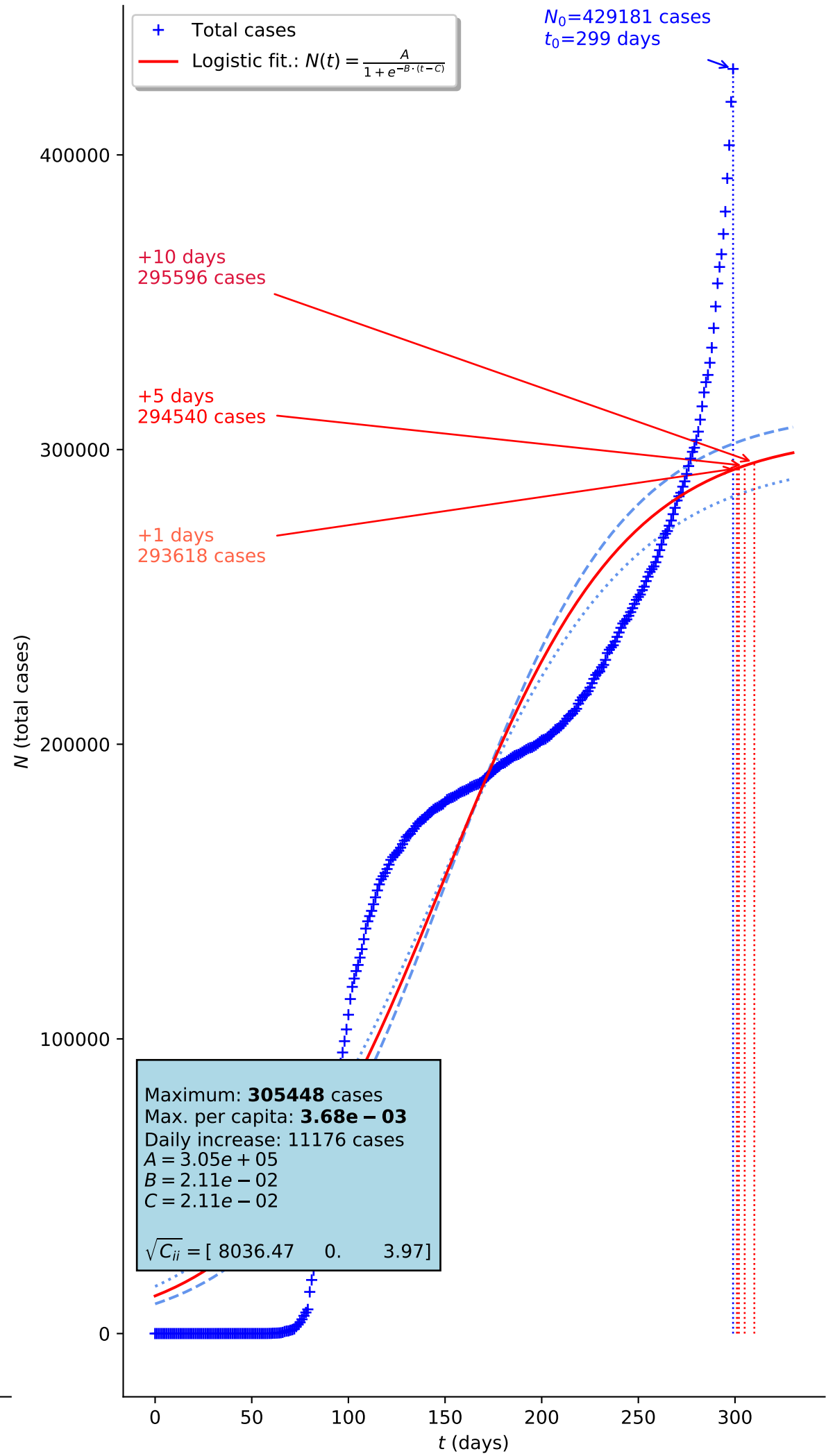
France - Confirmed cases  $N(t)$  - Population: 66 977 107 people



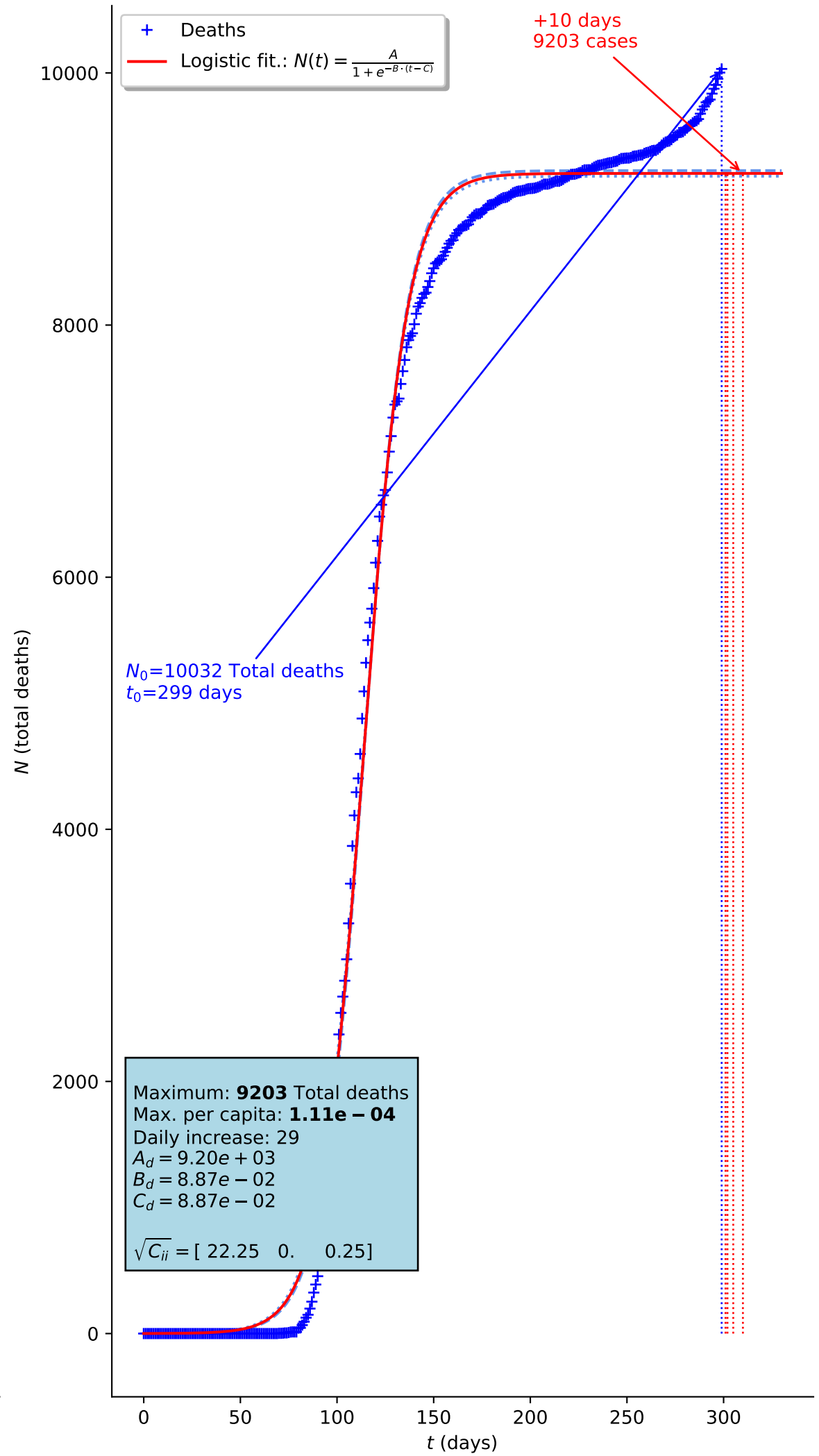
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



Germany - Total confirmed cases  $N(t)$

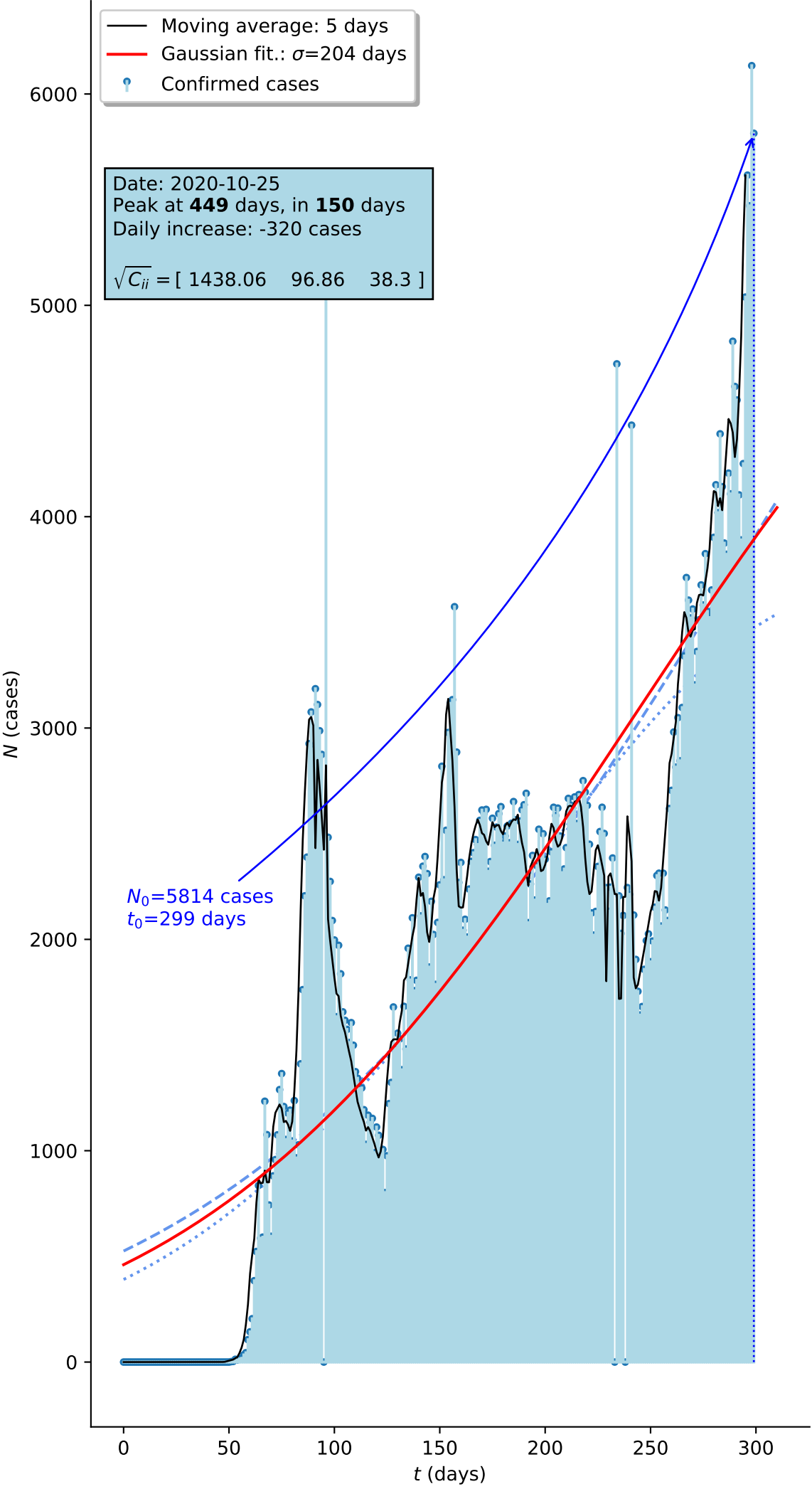


Germany - Total deaths  $N(t)$

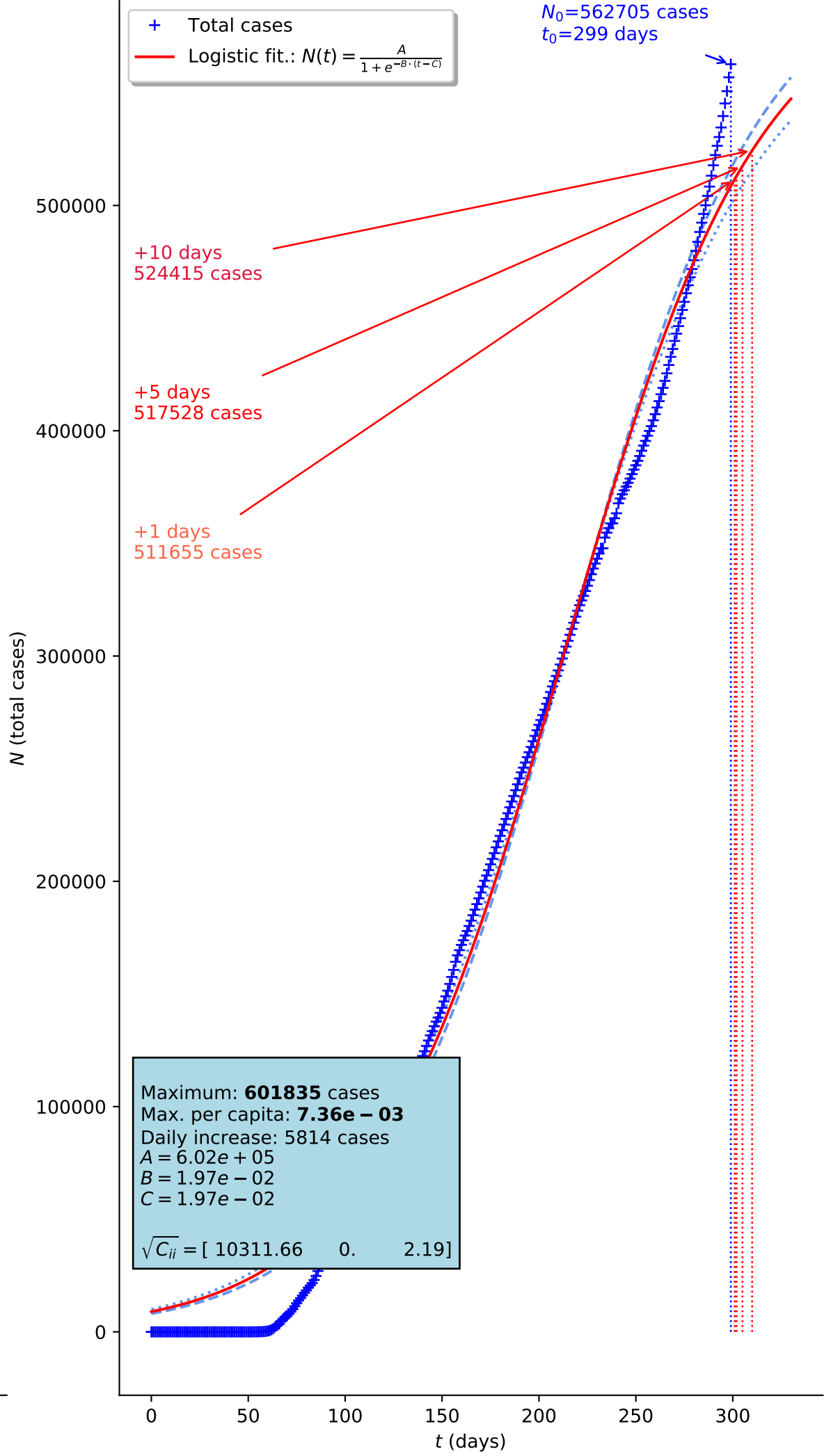




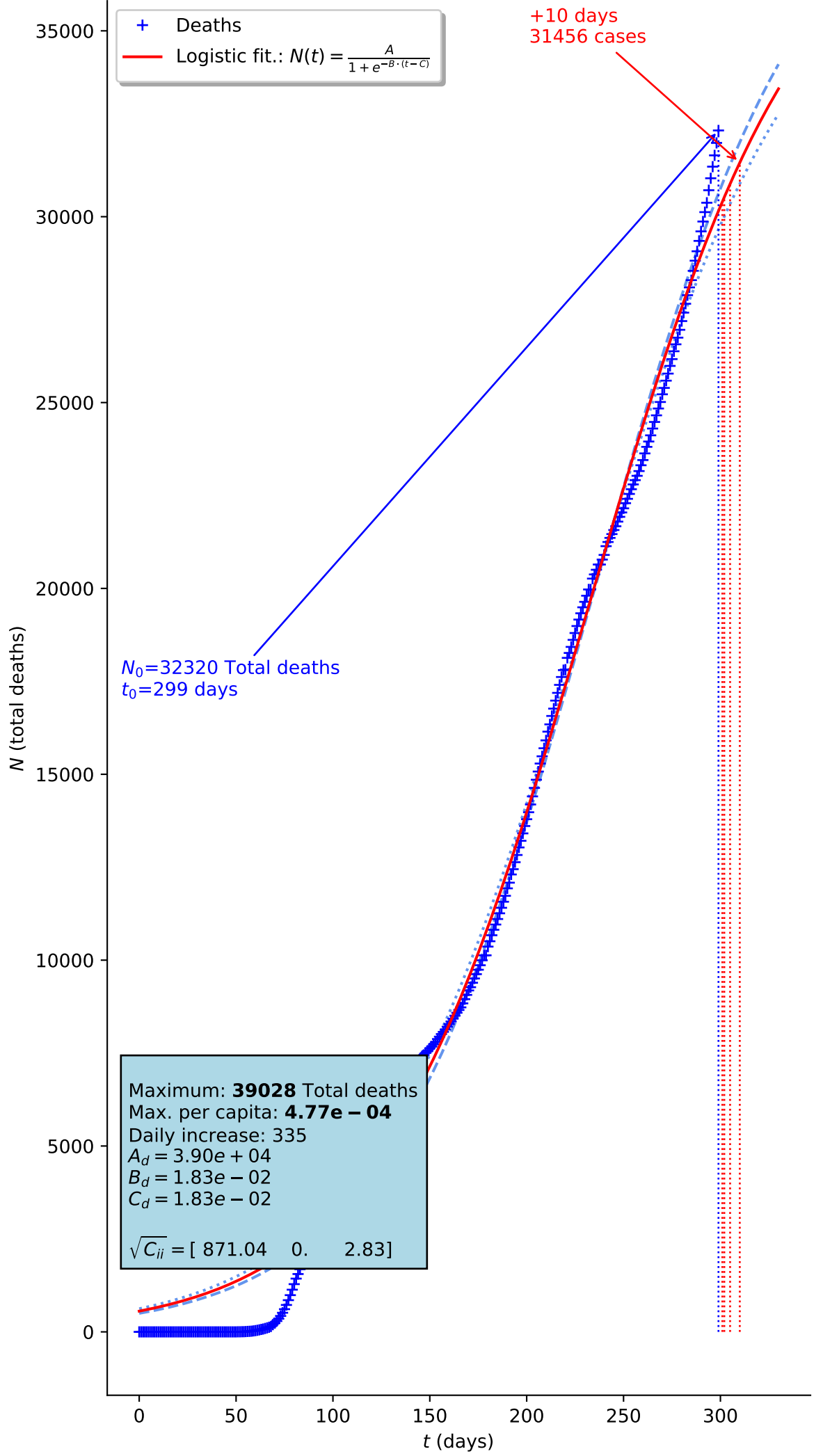
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people



Iran - Total confirmed cases  $N(t)$

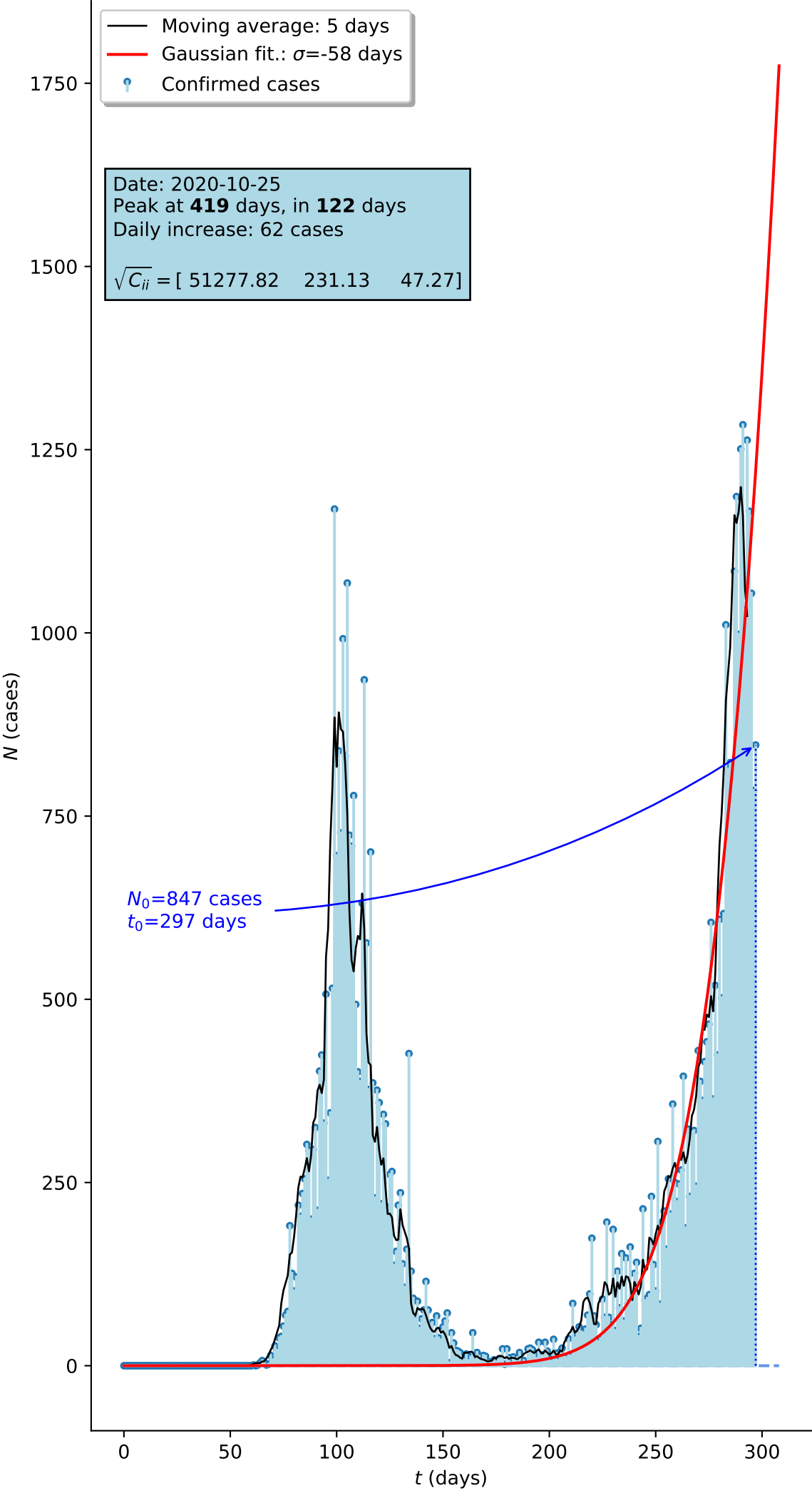


Iran - Total deaths  $N(t)$

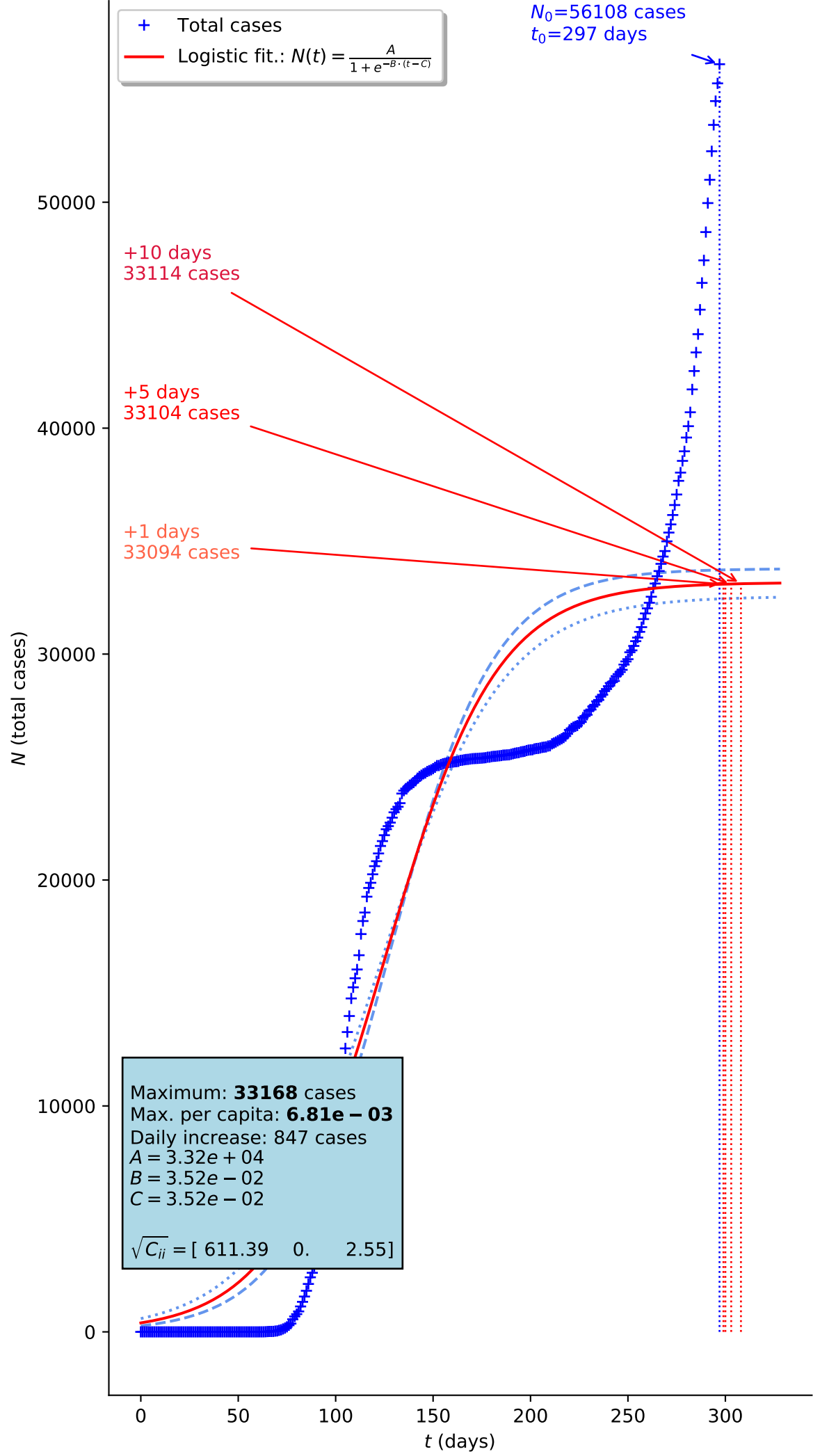




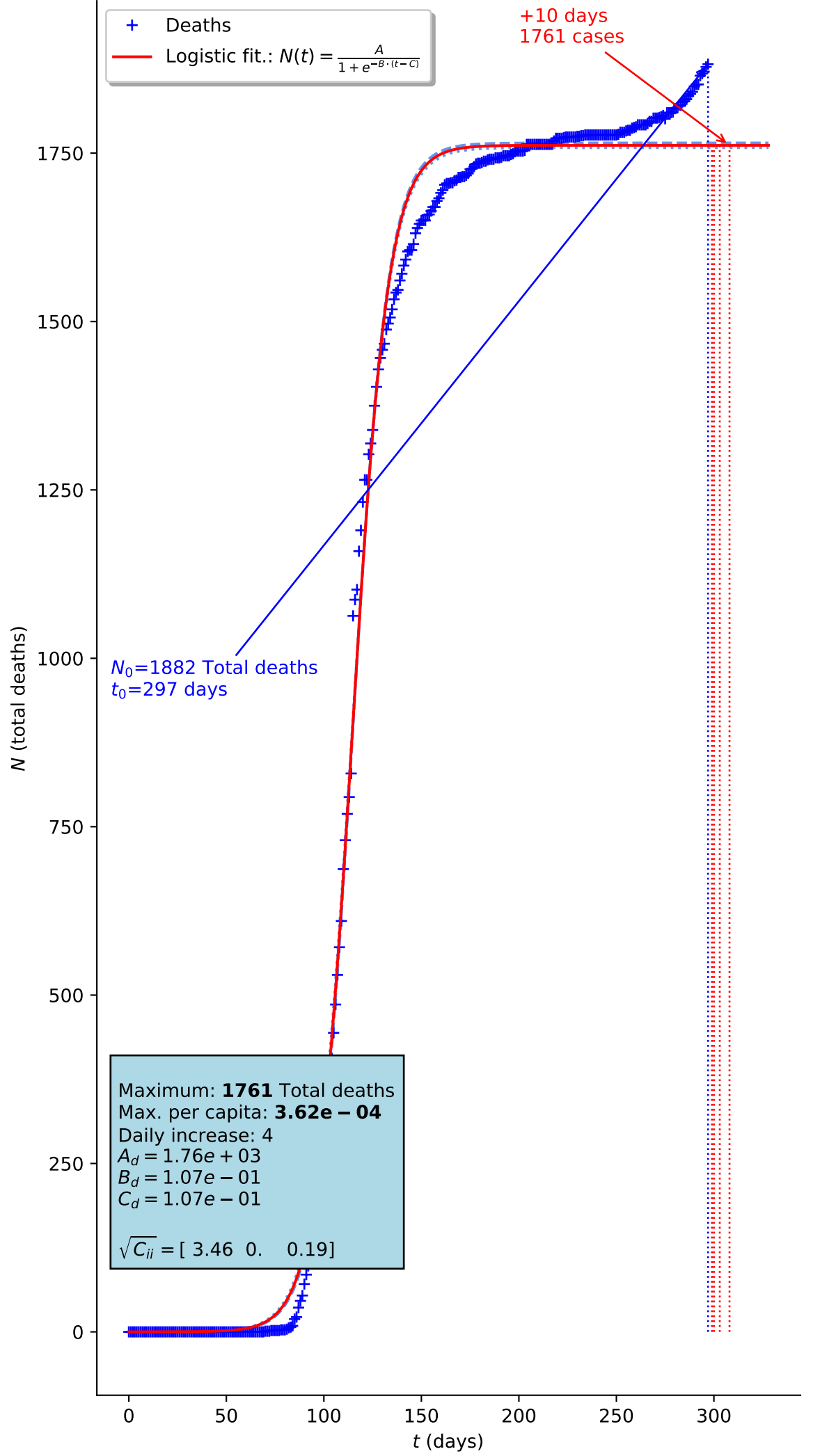
Ireland - Confirmed cases  $N(t)$  - Population: 4 867 309 people

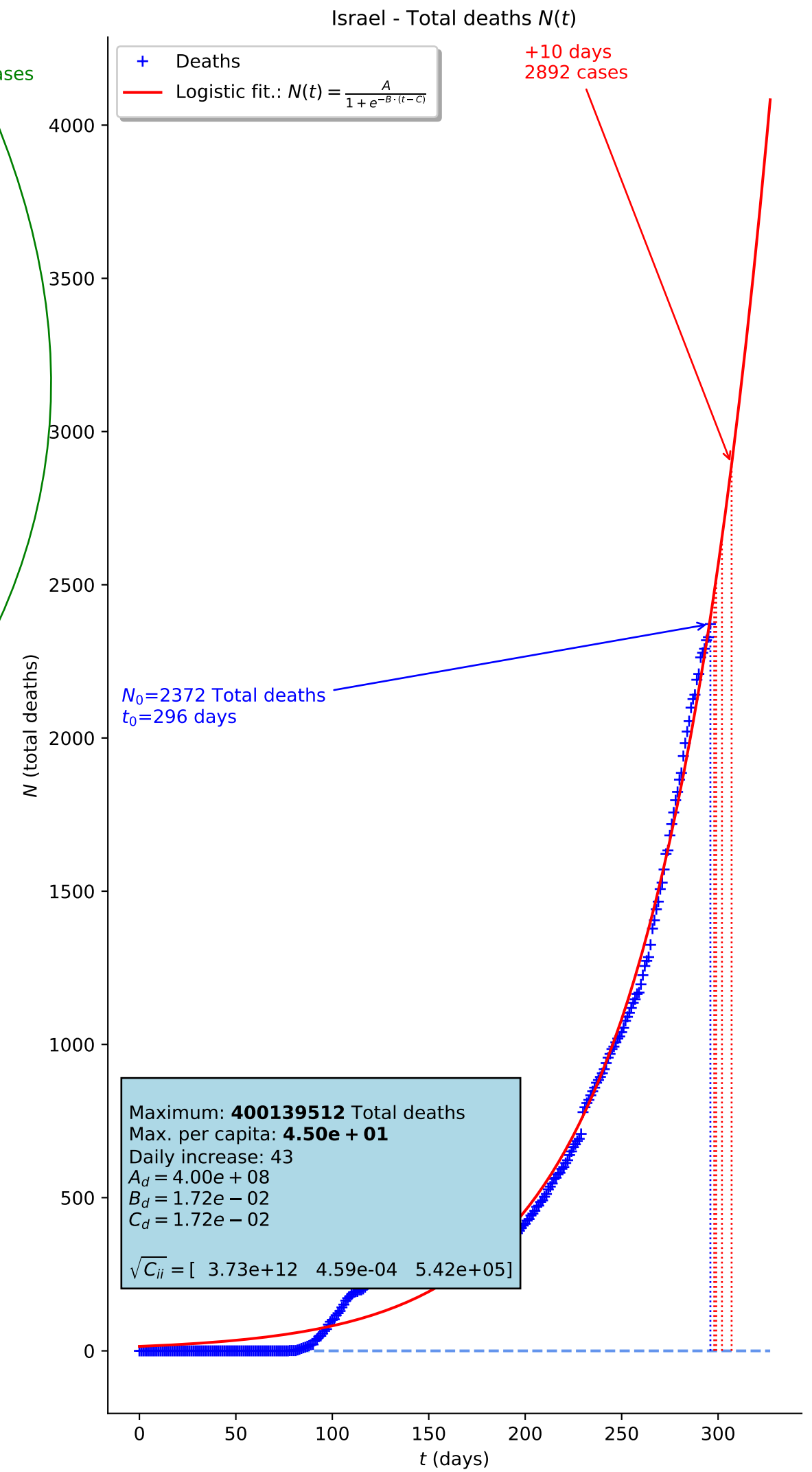
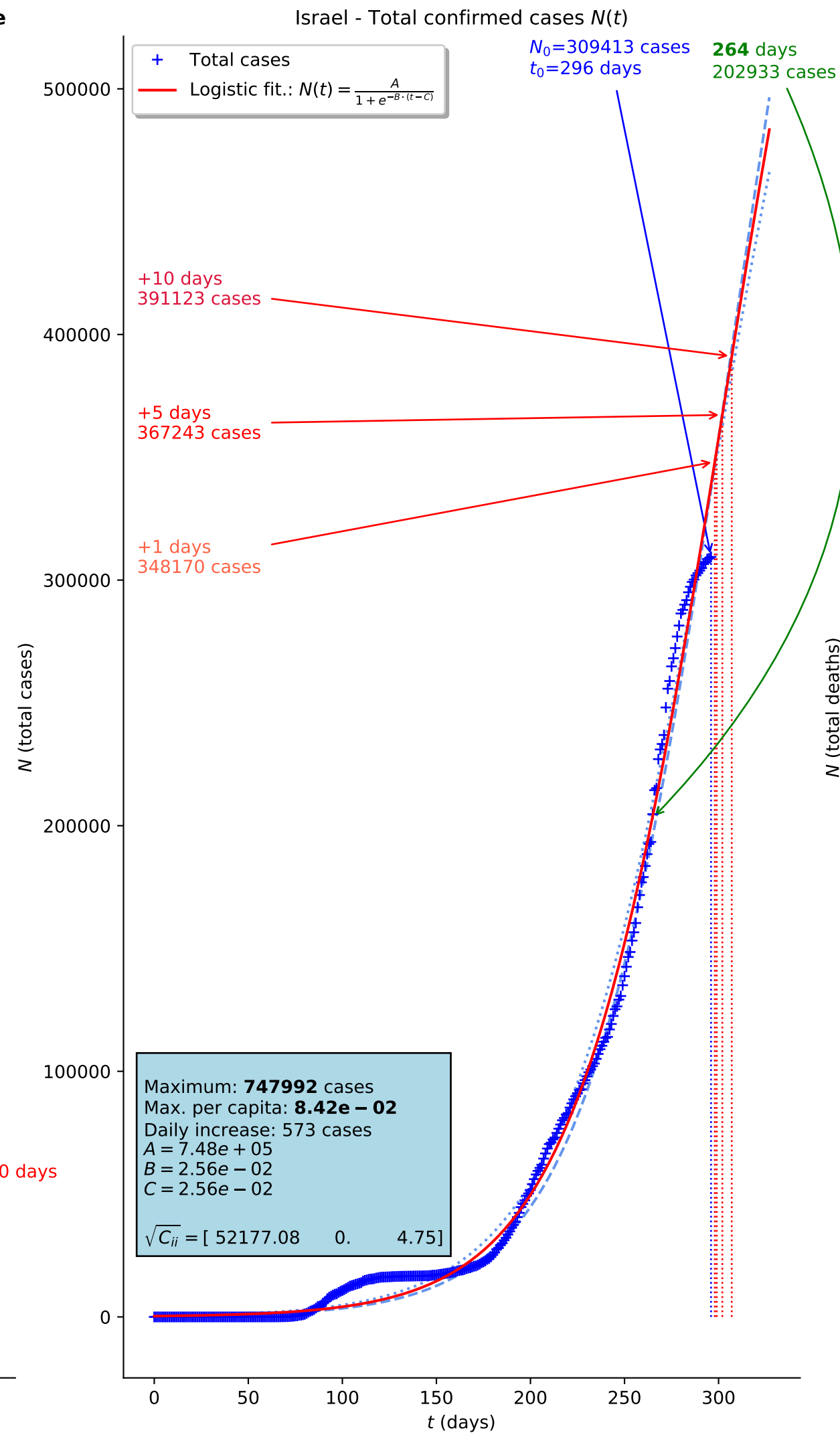
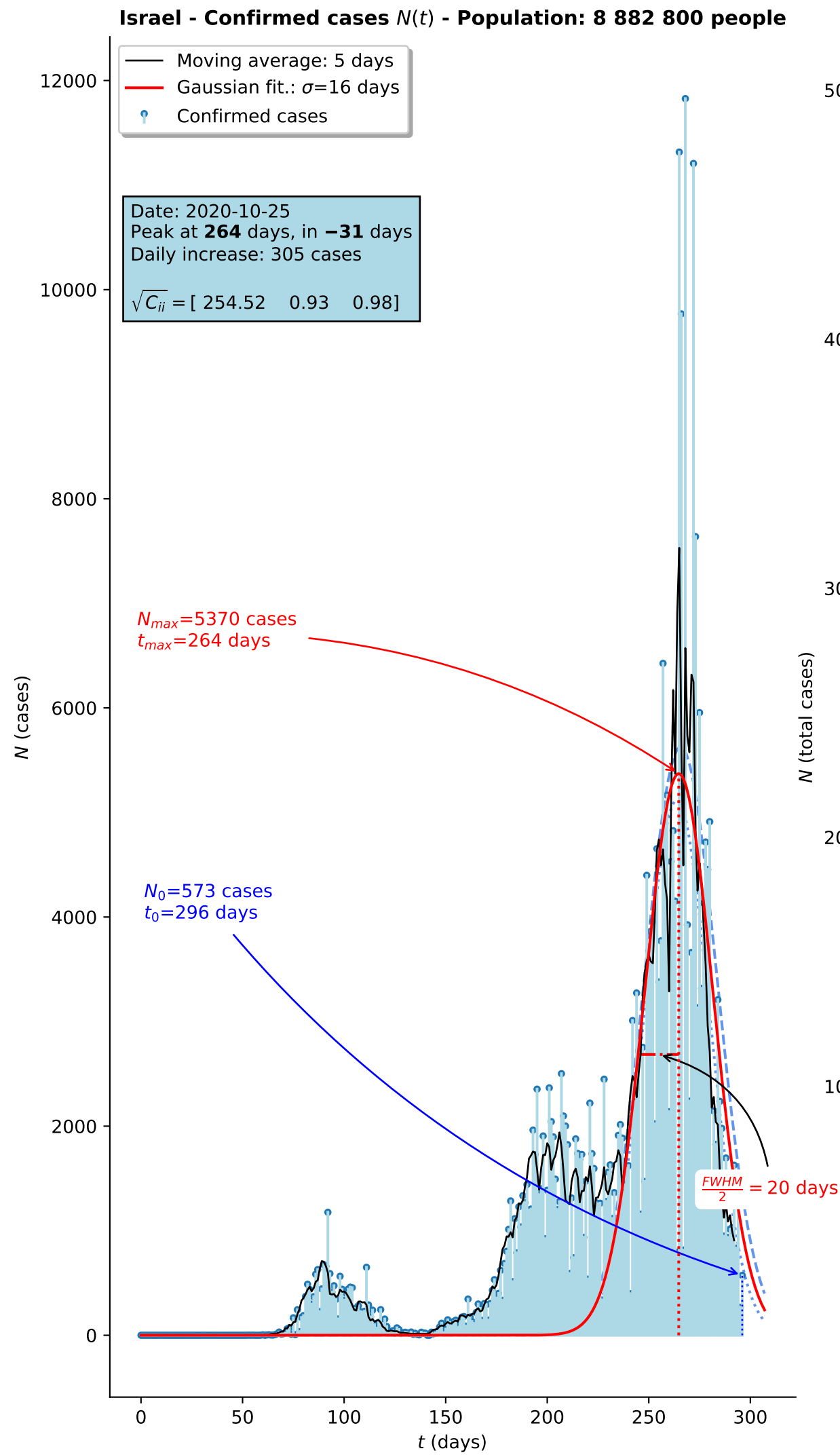


Ireland - Total confirmed cases  $N(t)$

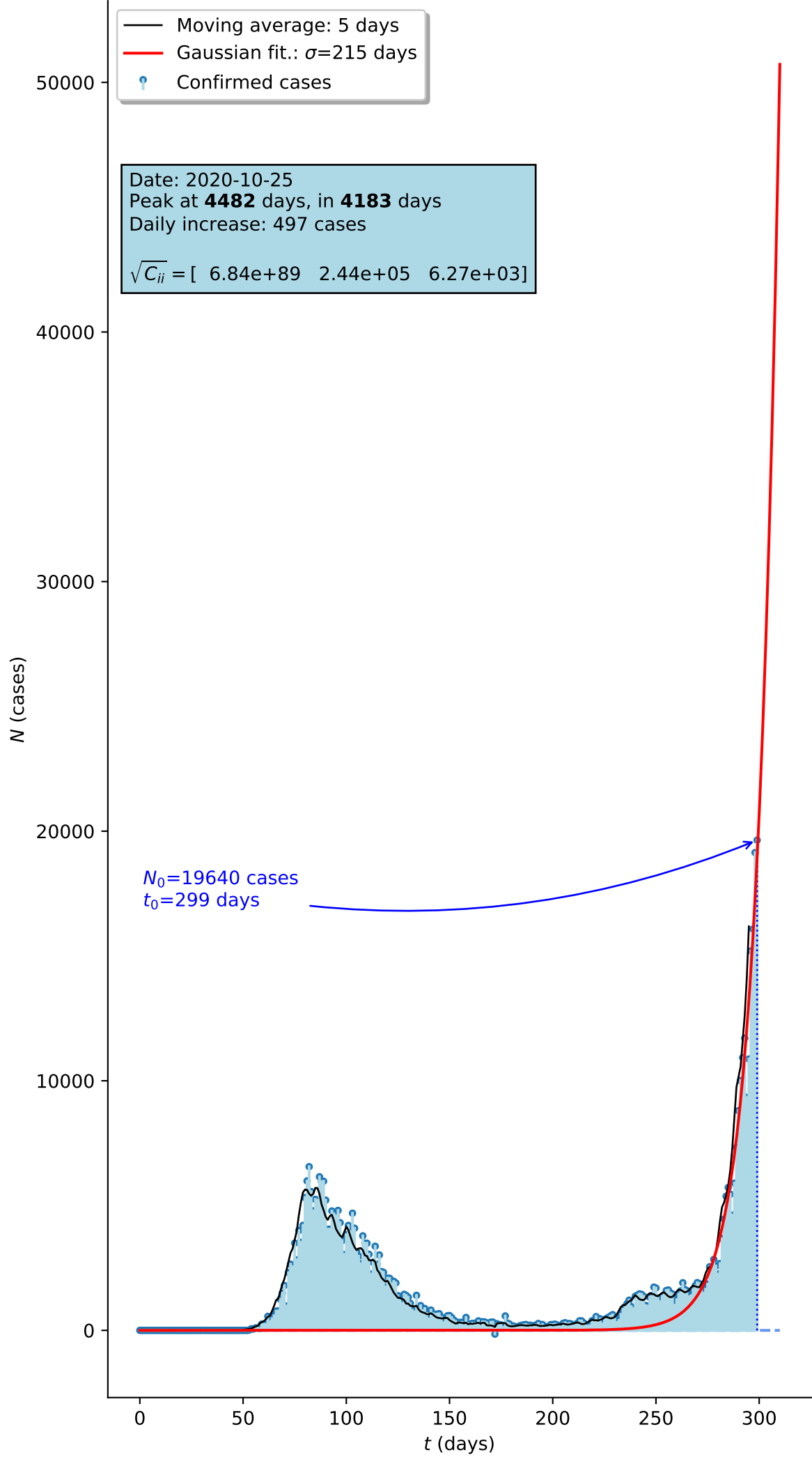


Ireland - Total deaths  $N(t)$

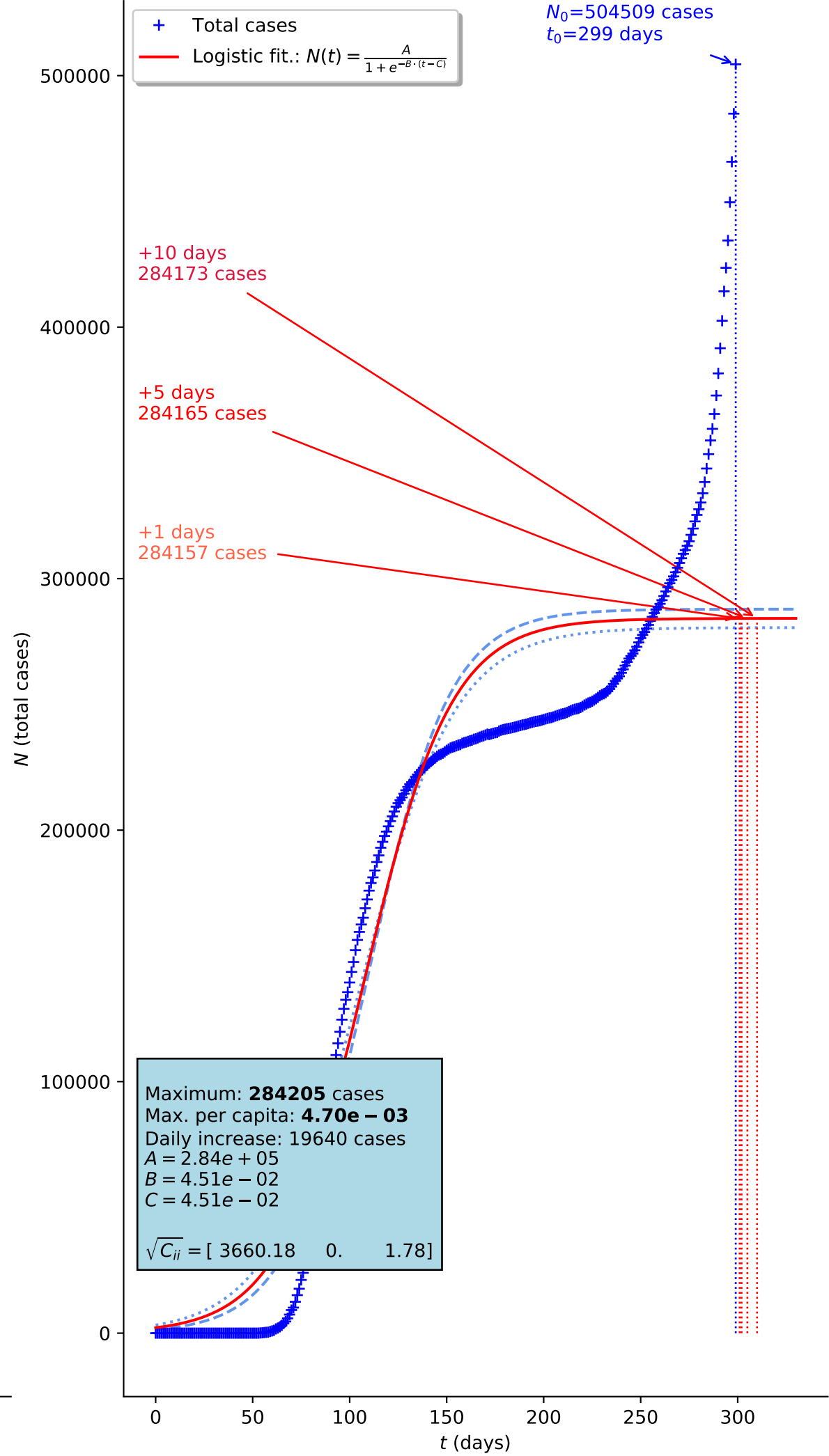




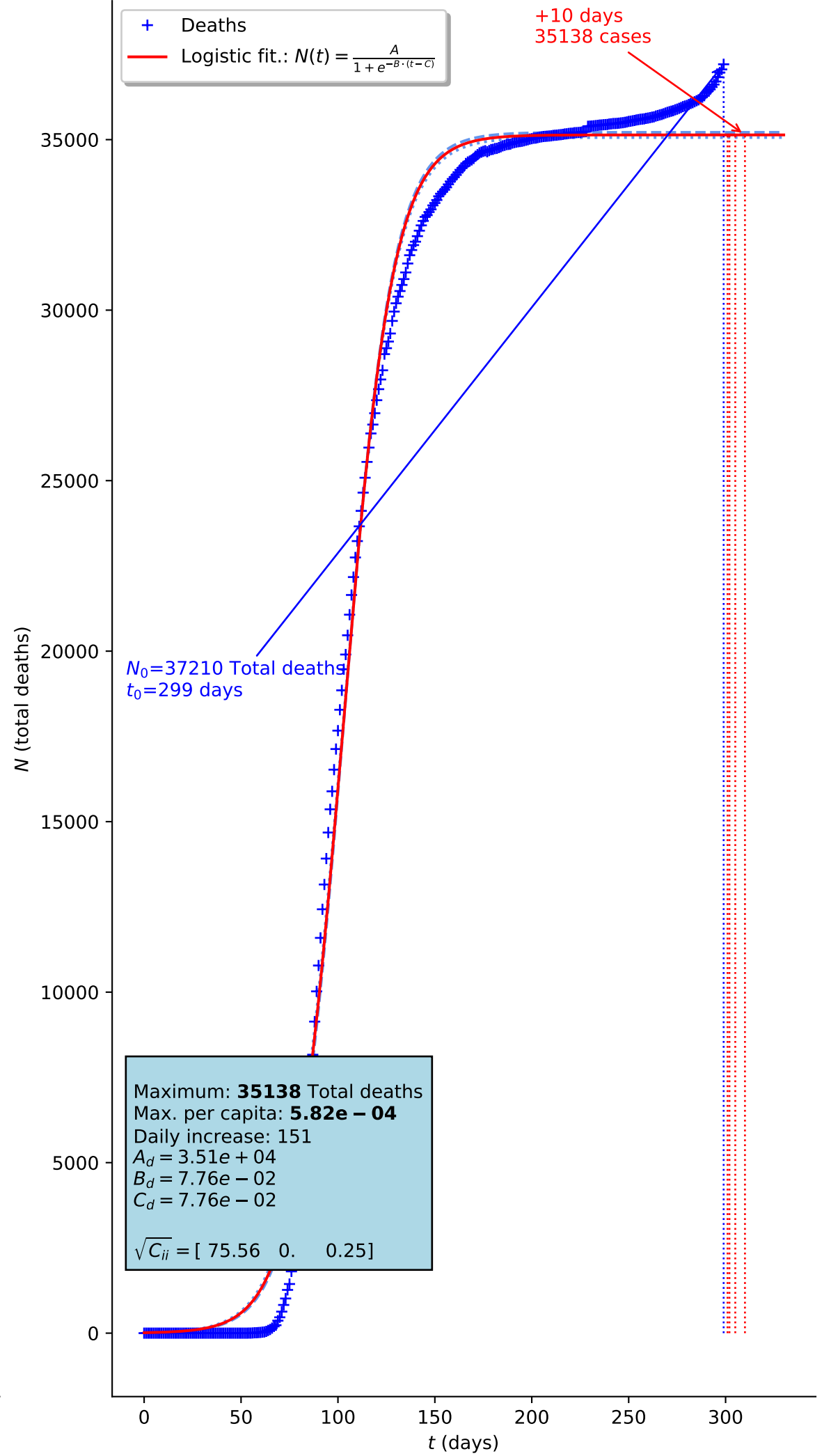
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



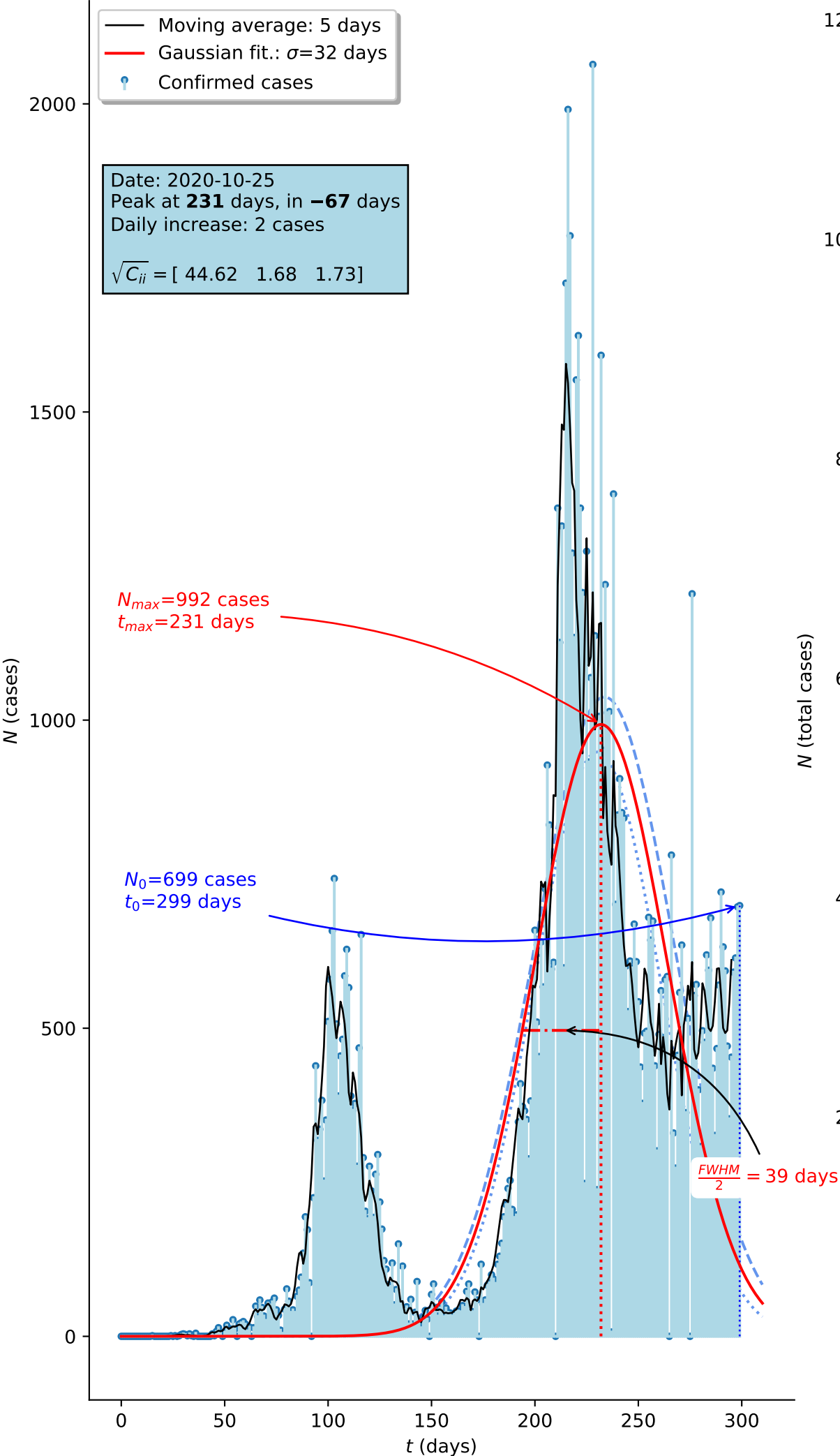
Italy - Total confirmed cases  $N(t)$



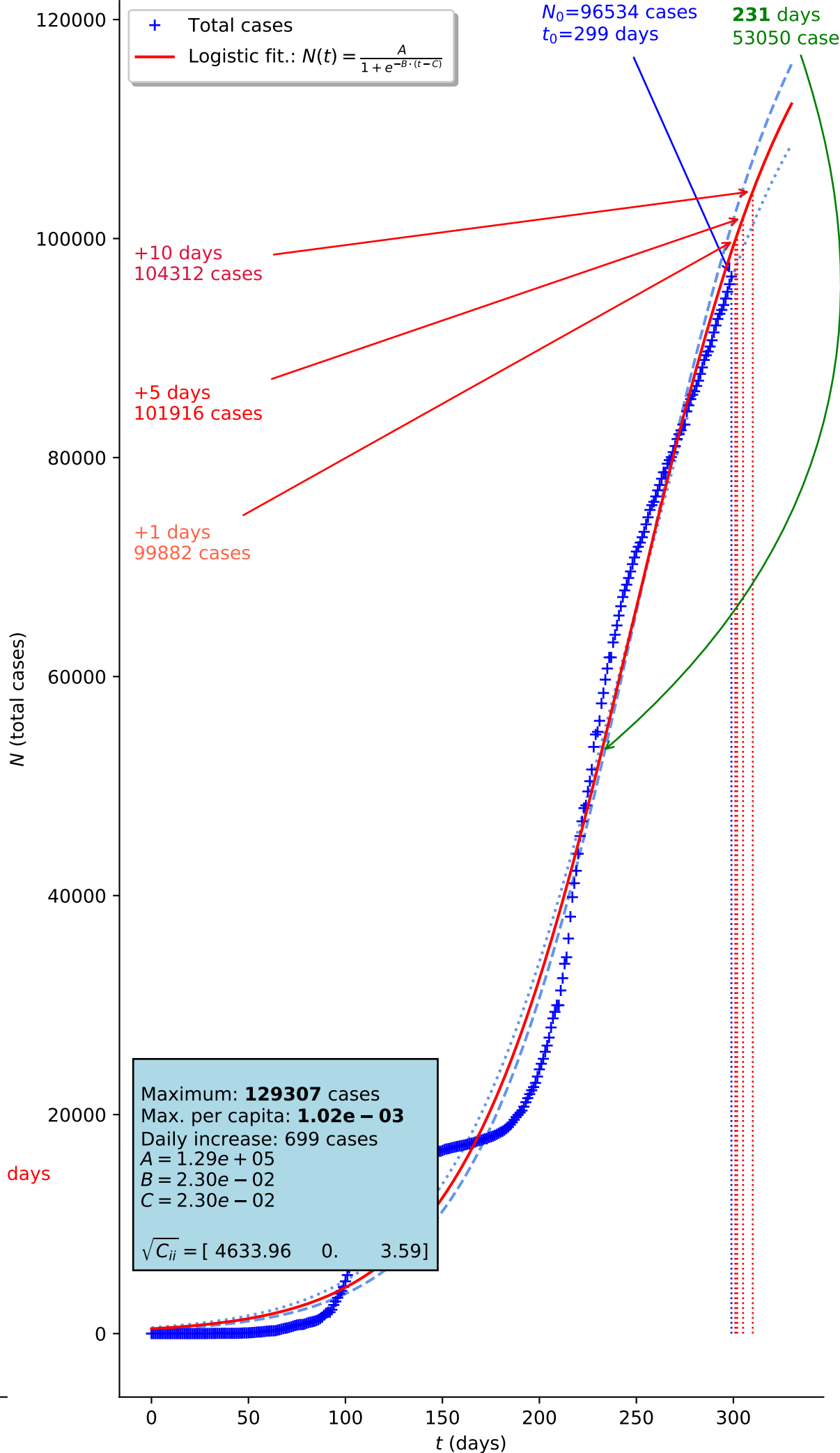
Italy - Total deaths  $N(t)$



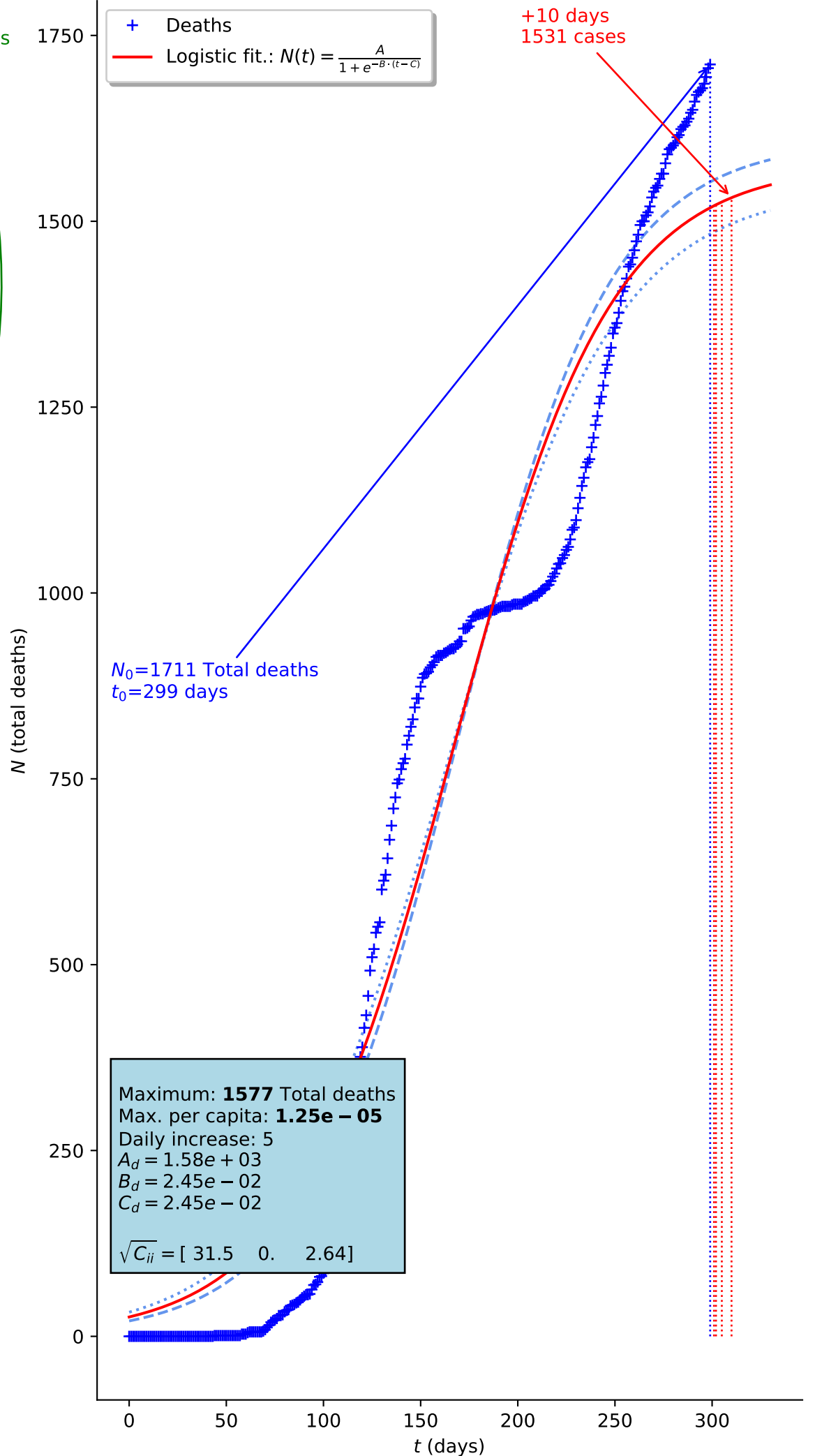
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



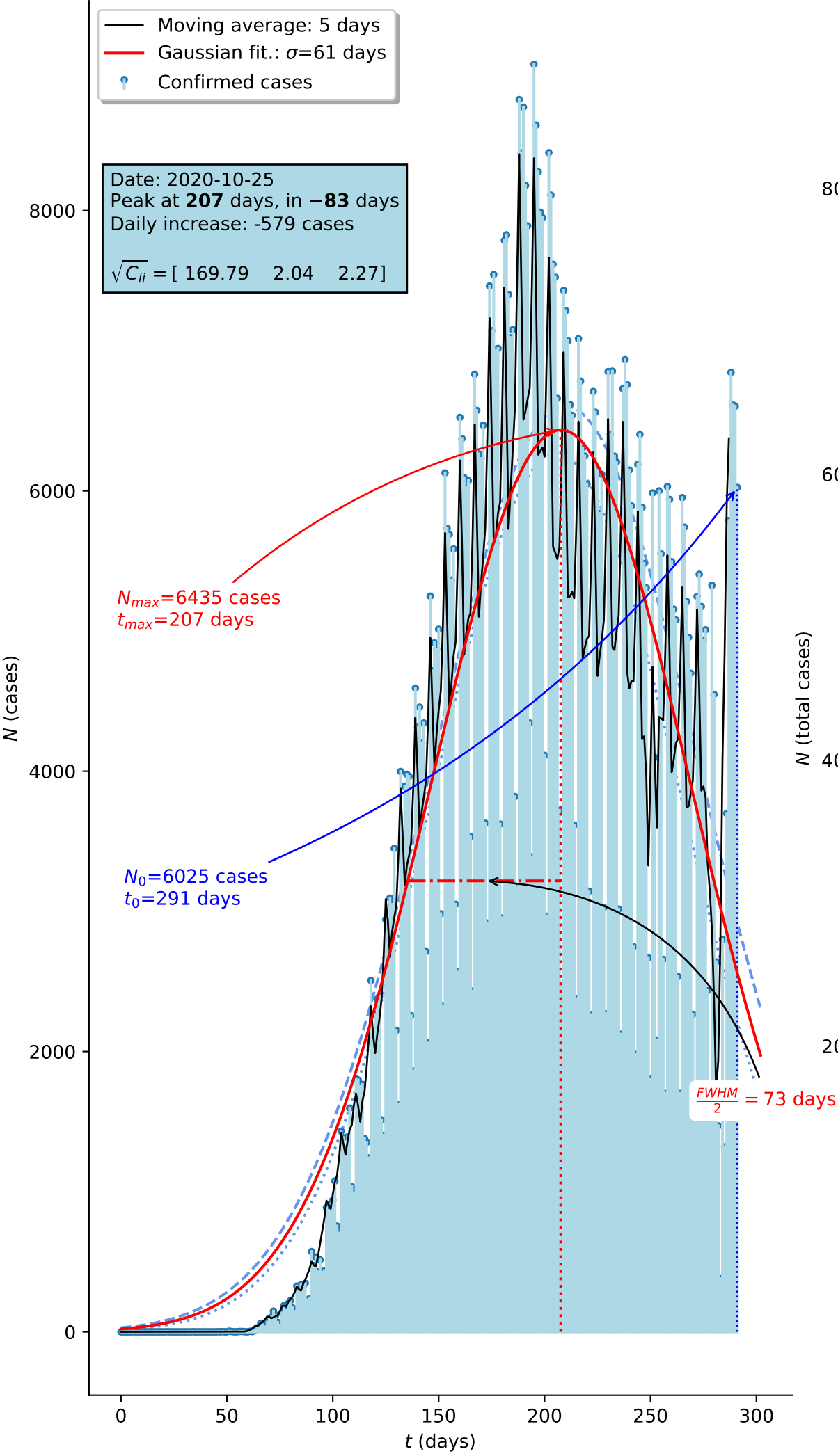
Japan - Total confirmed cases  $N(t)$



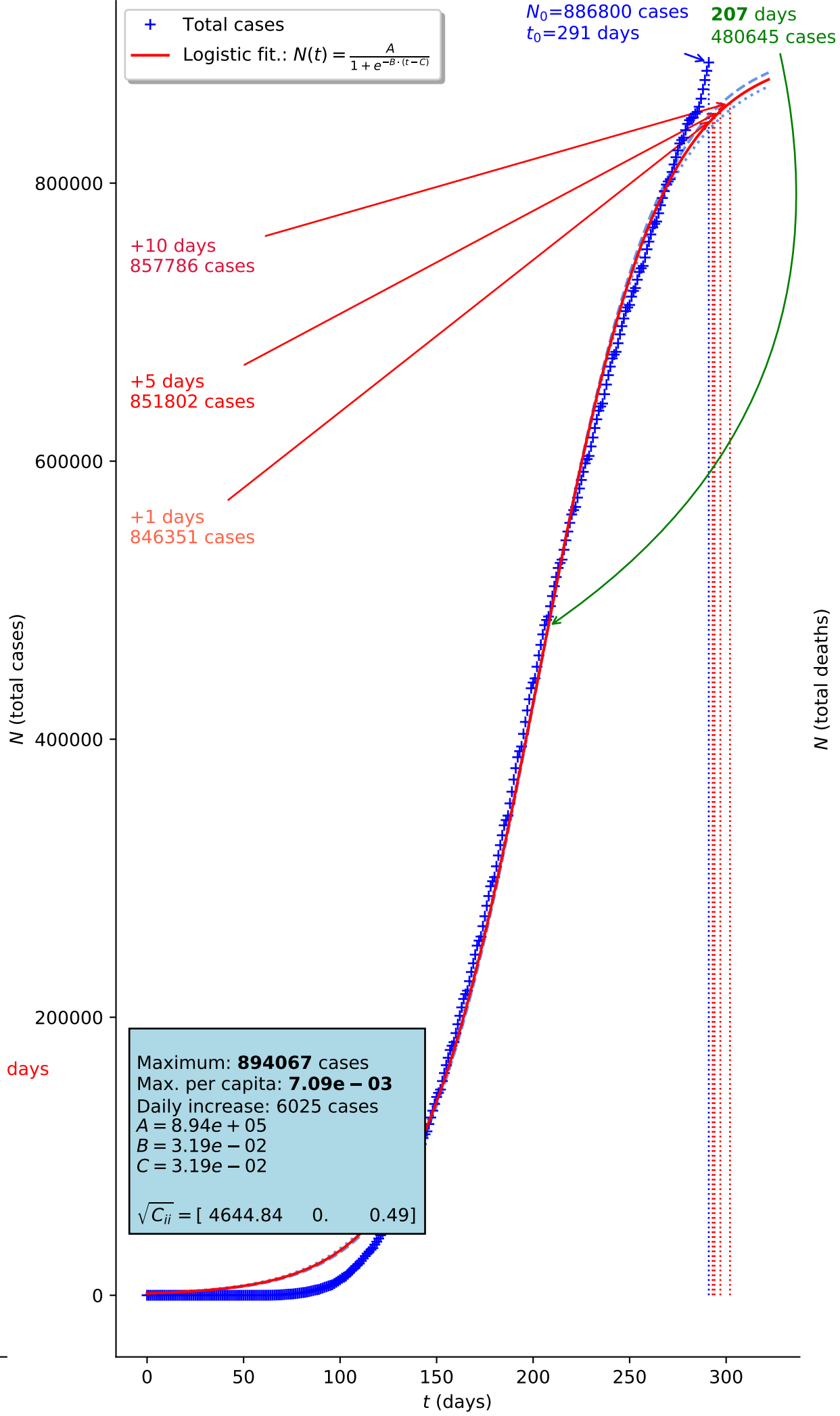
Japan - Total deaths  $N(t)$



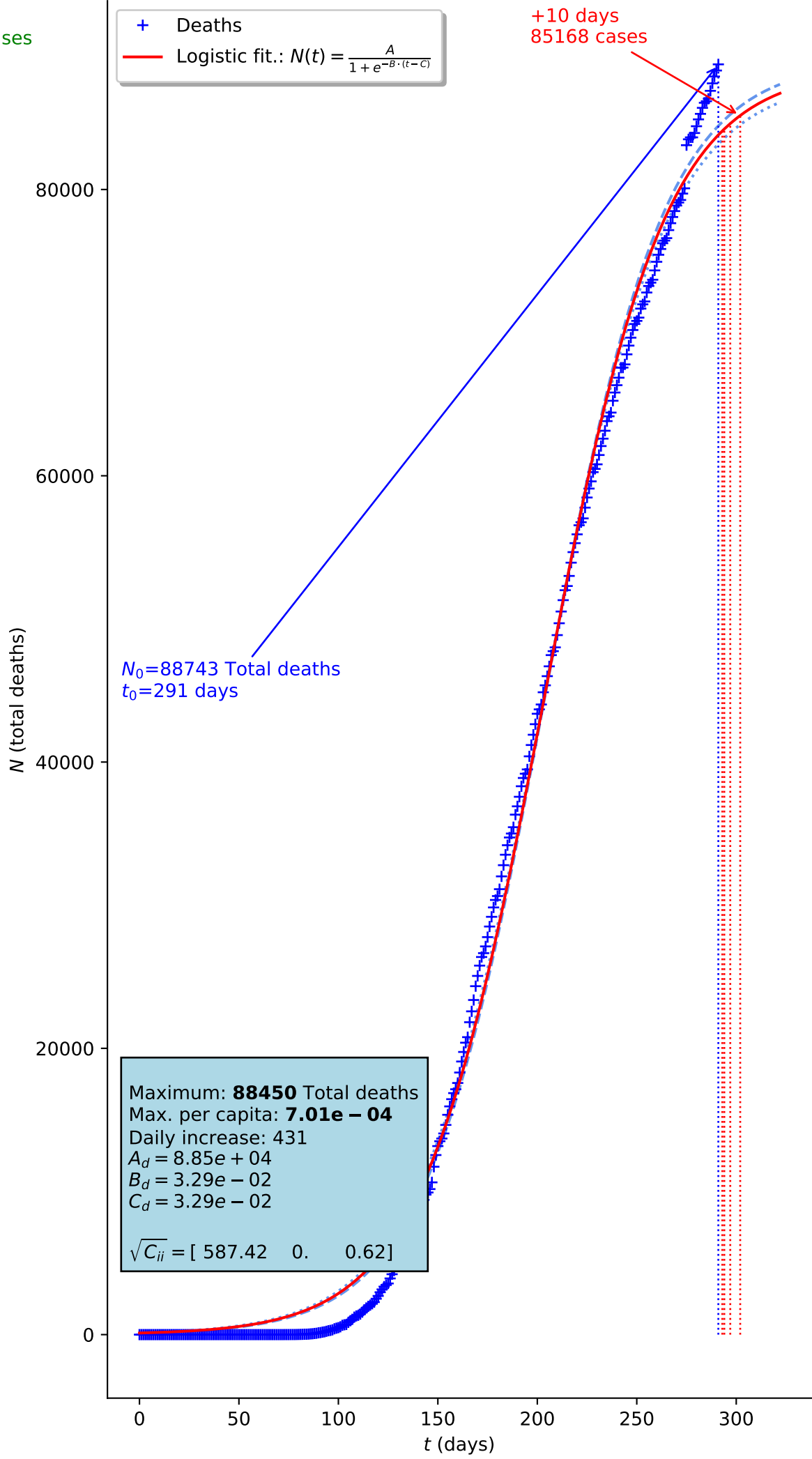
Mexico - Confirmed cases  $N(t)$  - Population: 126 190 788 people



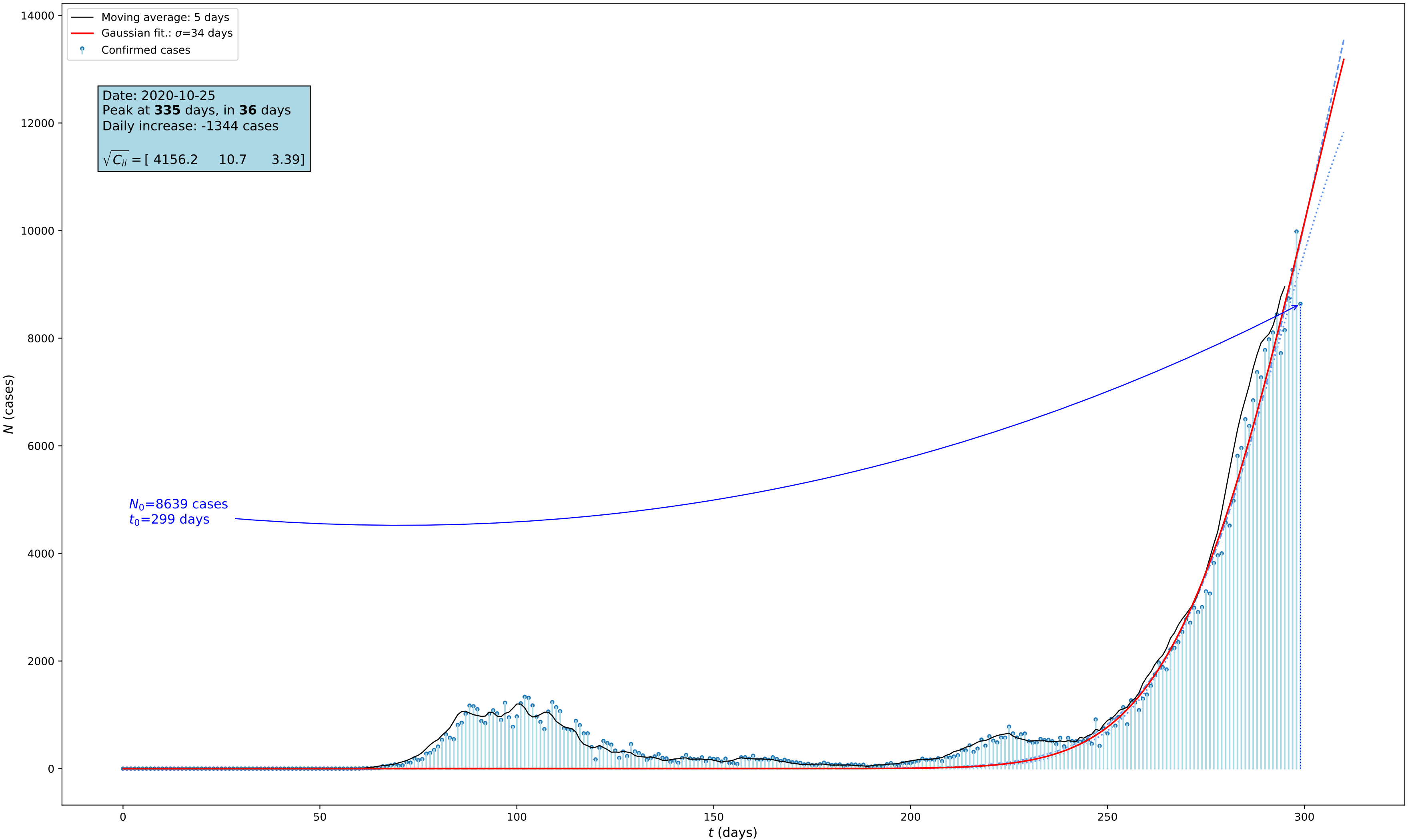
Mexico - Total confirmed cases  $N(t)$



Mexico - Total deaths  $N(t)$

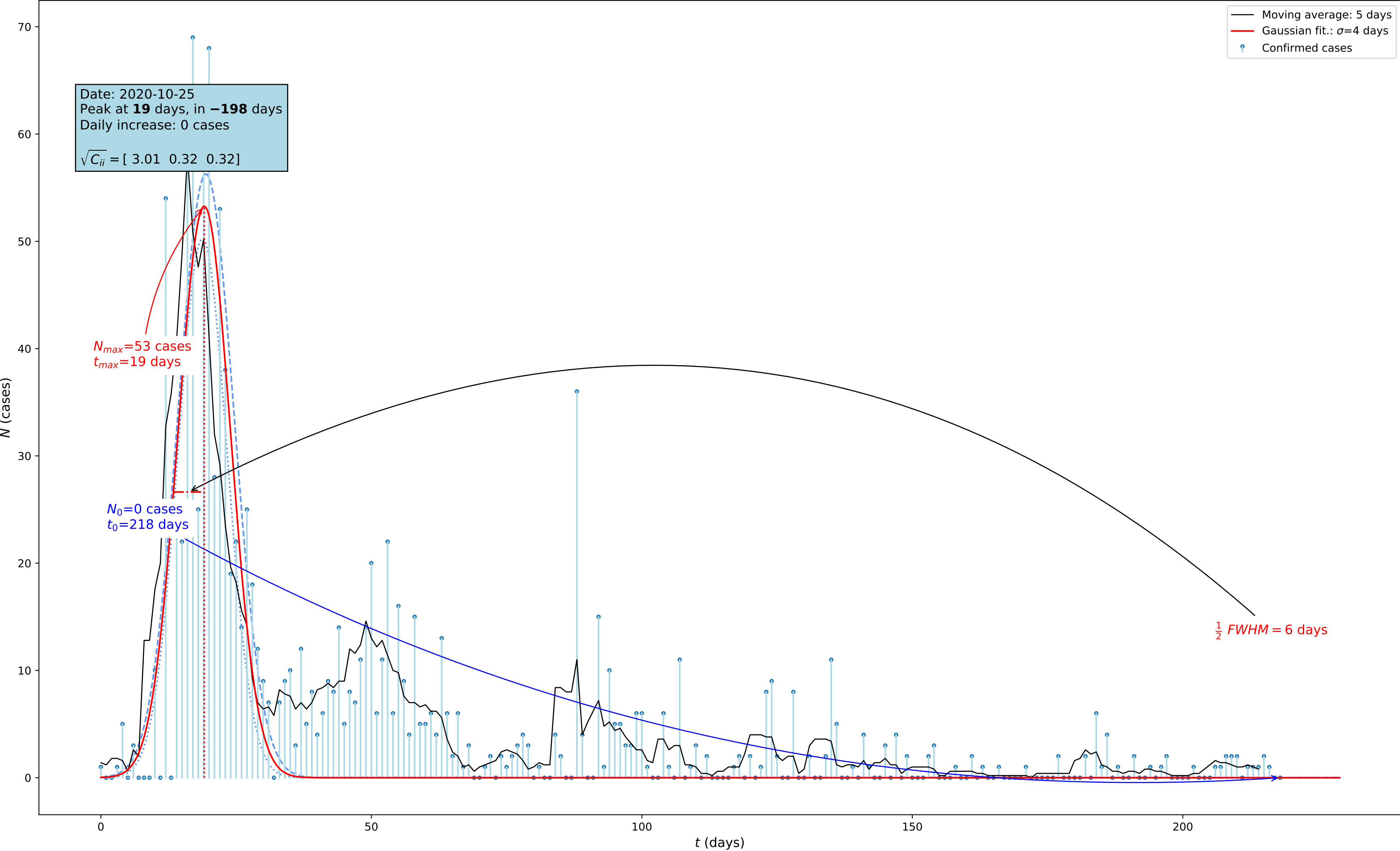


Netherlands - Confirmed cases  $N(t)$  - Population: 17 231 624 people

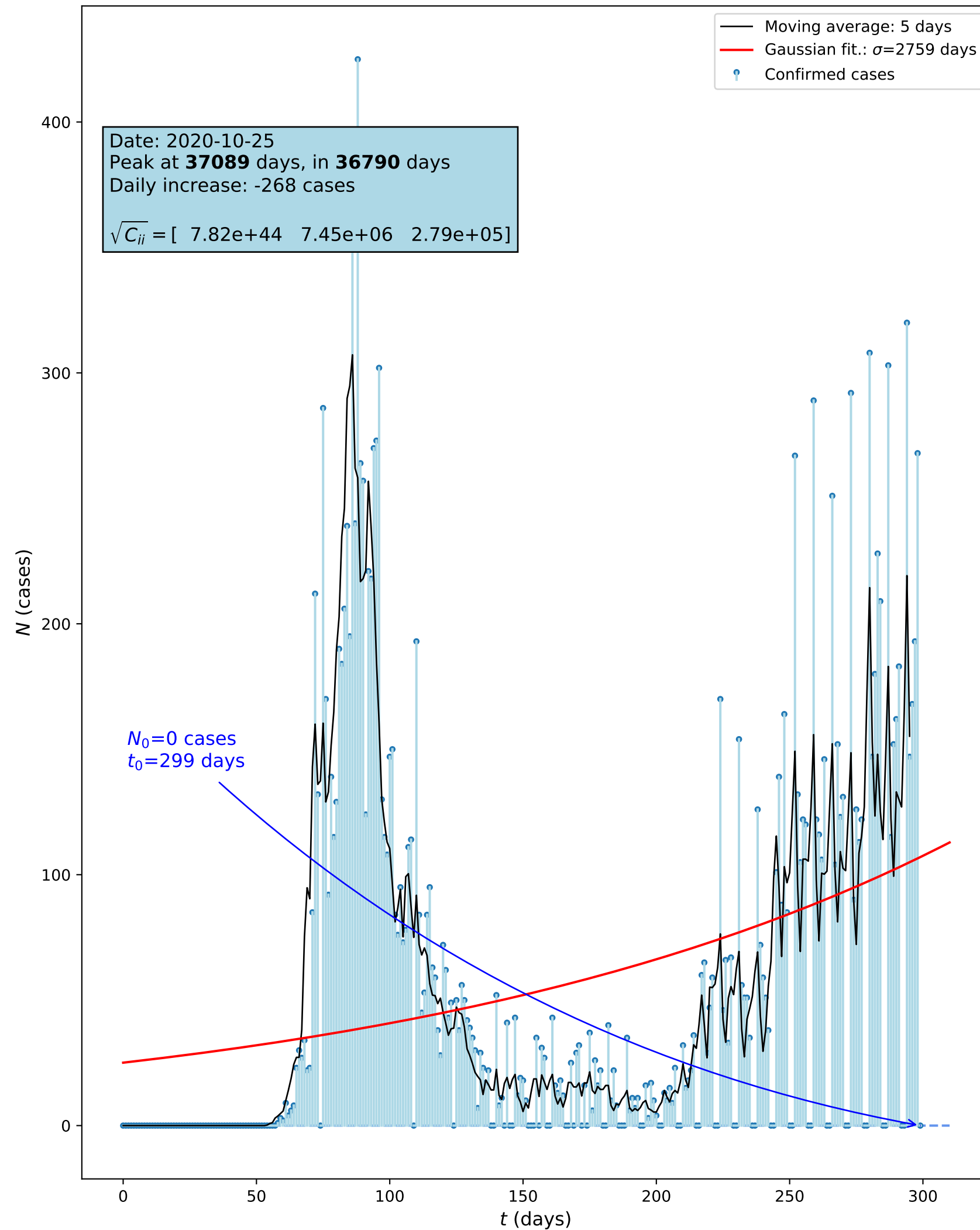




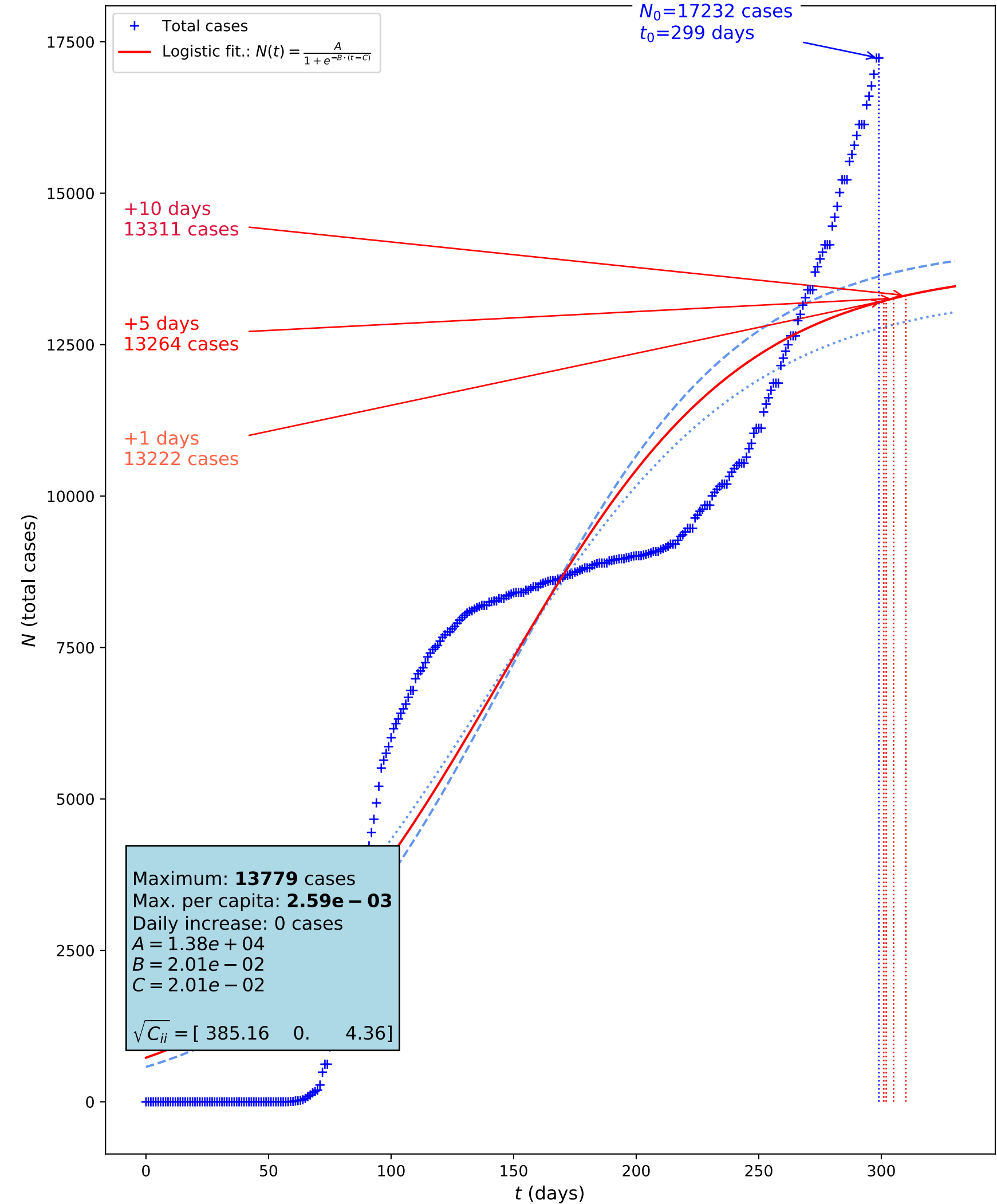
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



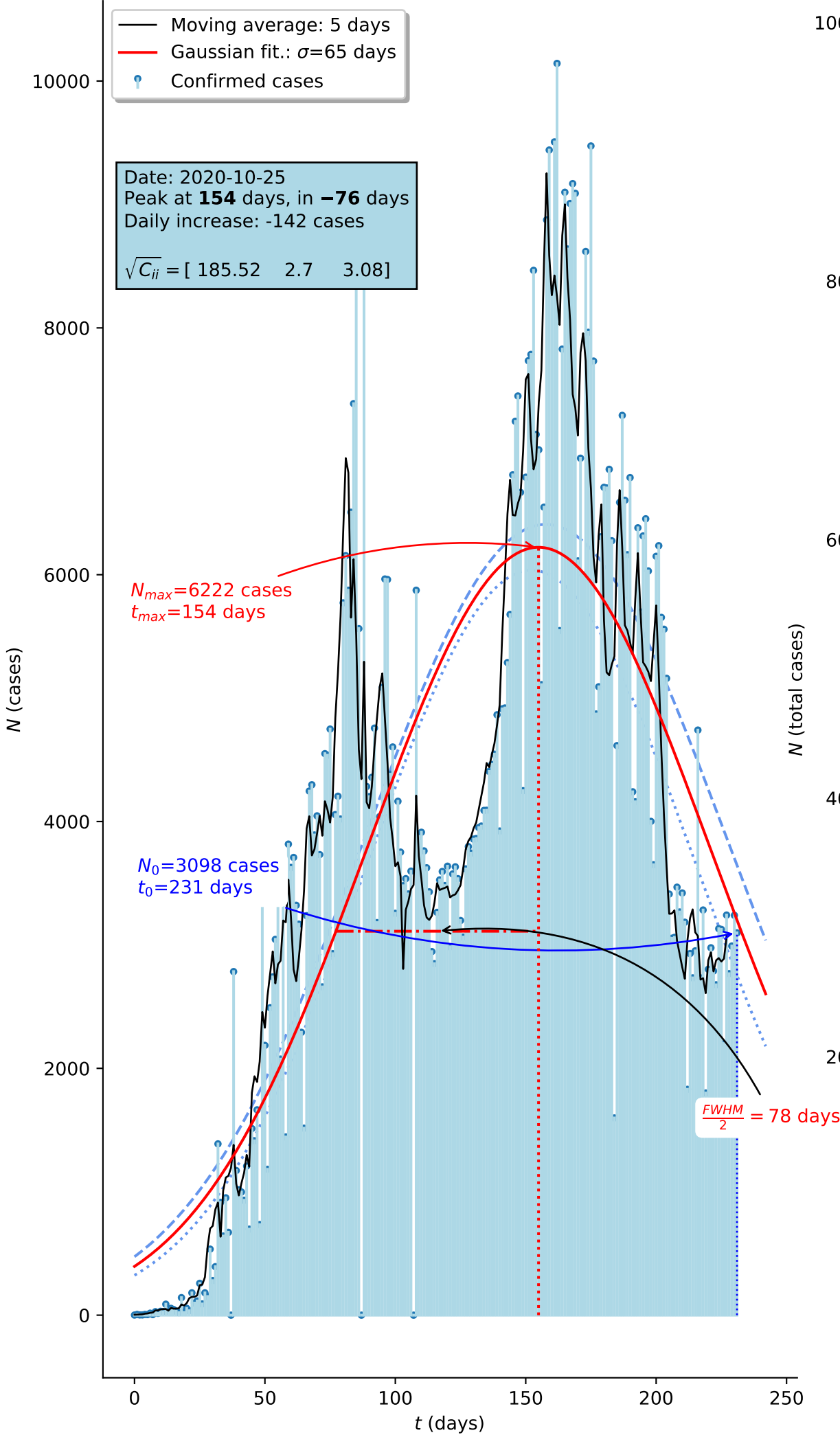
Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people



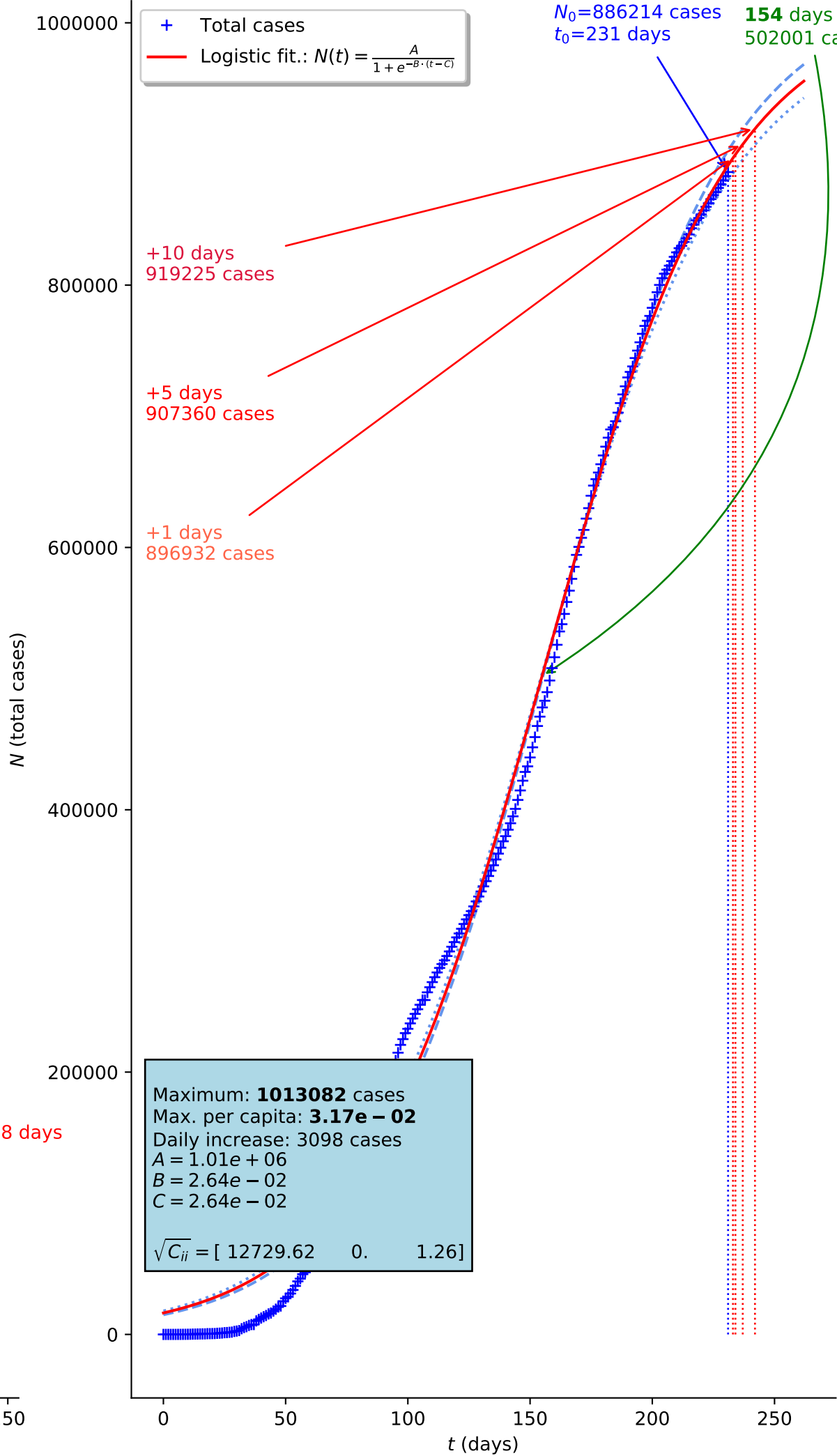
Norway - Total confirmed cases  $N(t)$



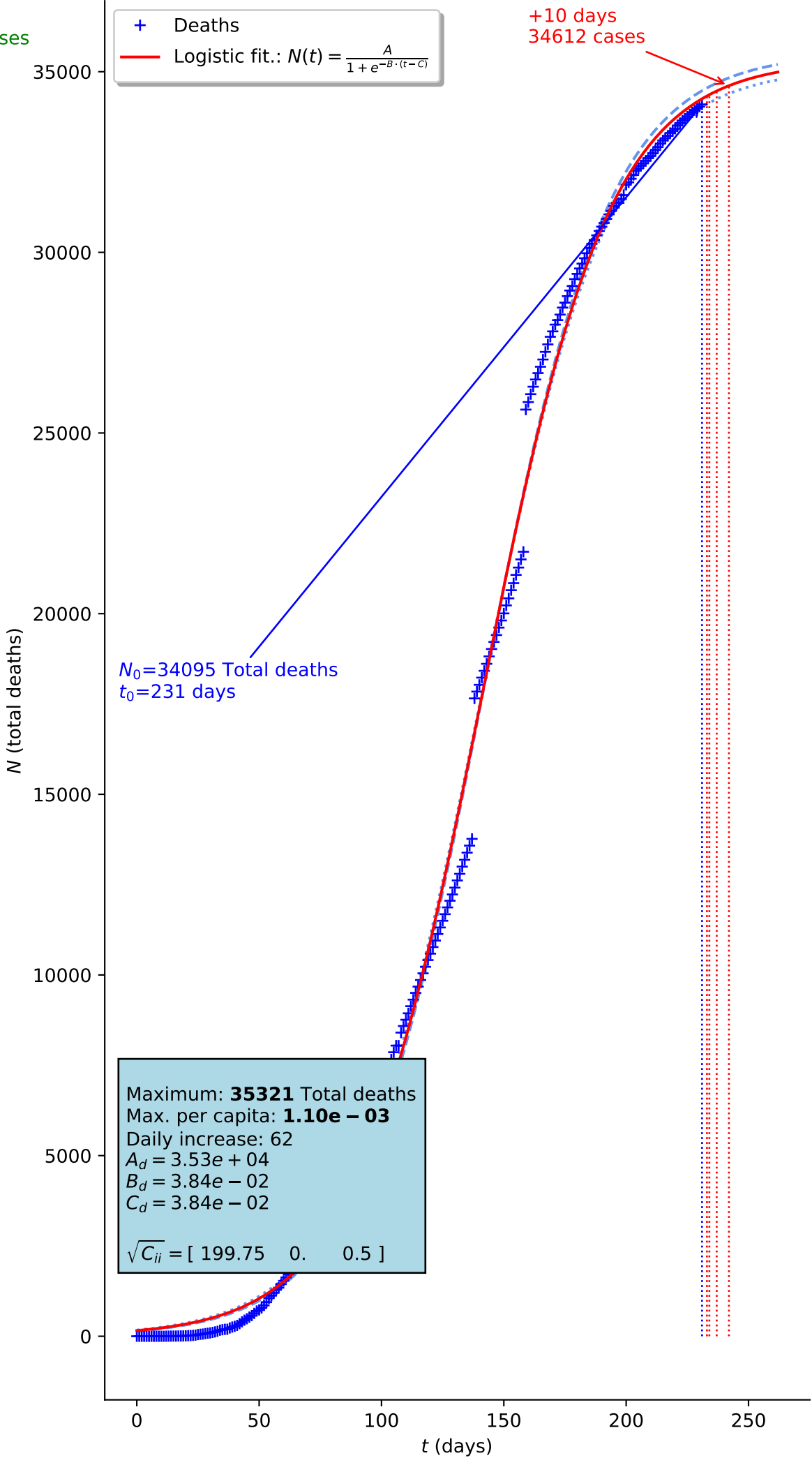
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



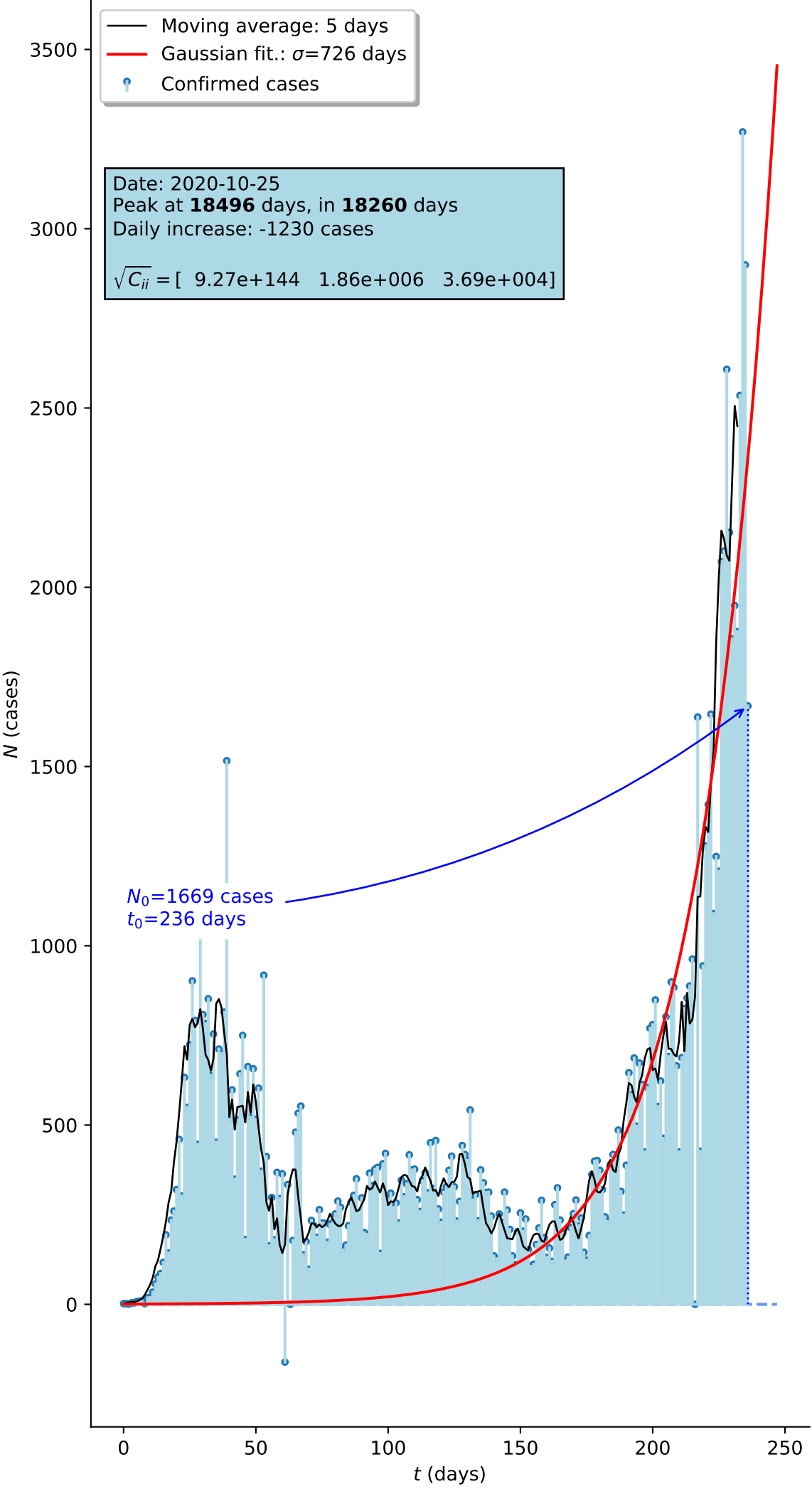
Peru - Total confirmed cases  $N(t)$



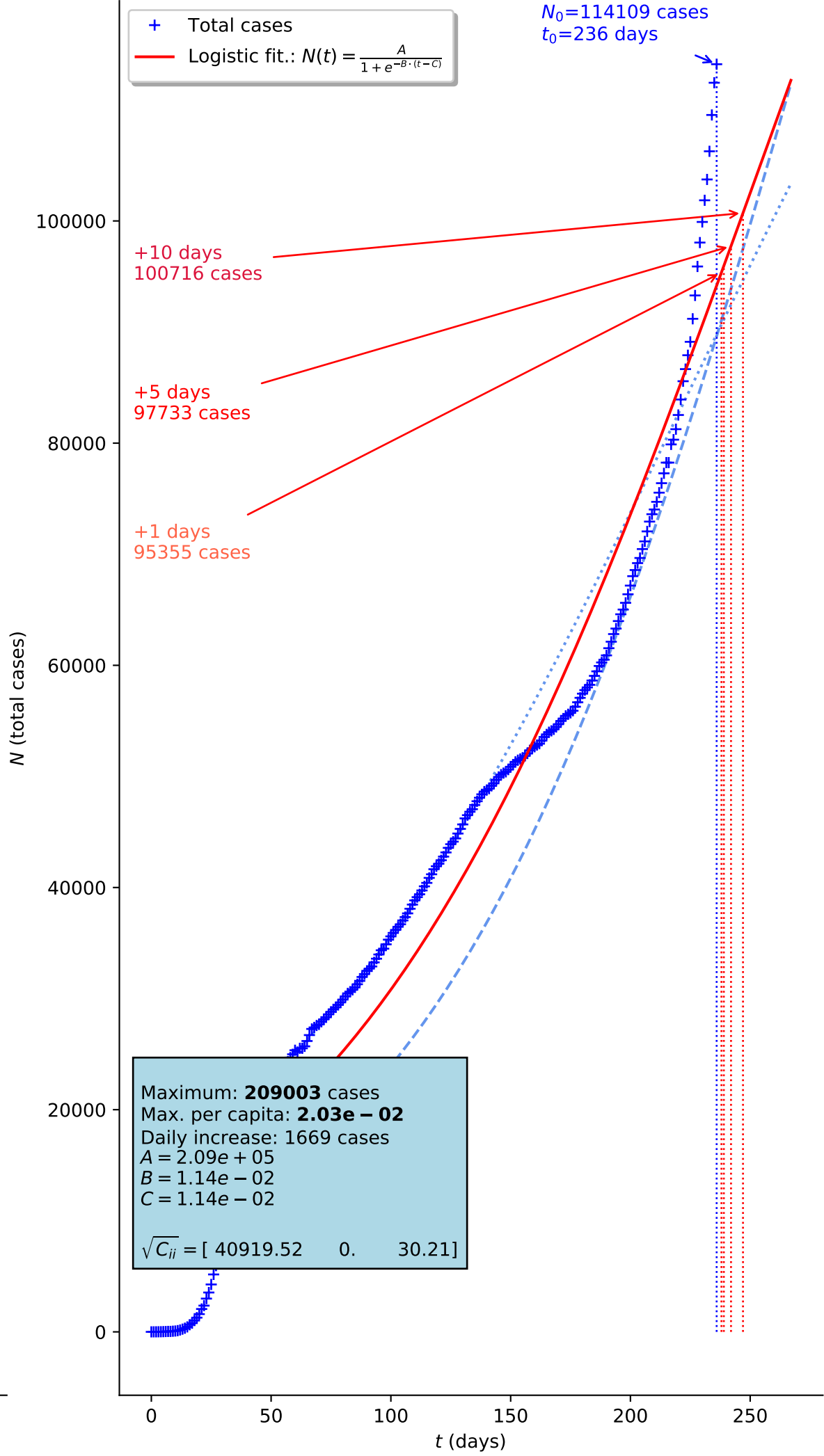
Peru - Total deaths  $N(t)$



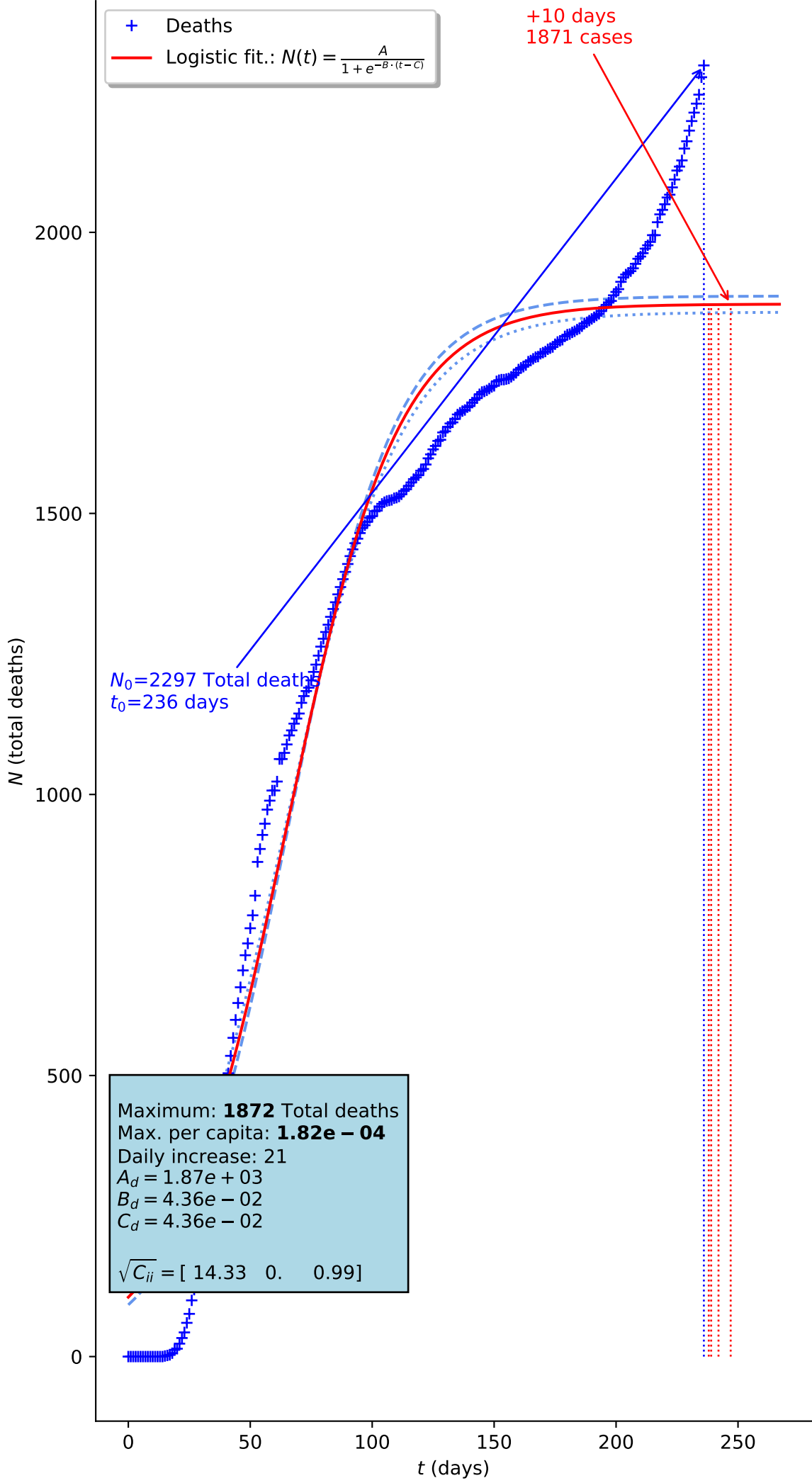
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



Portugal - Total confirmed cases  $N(t)$

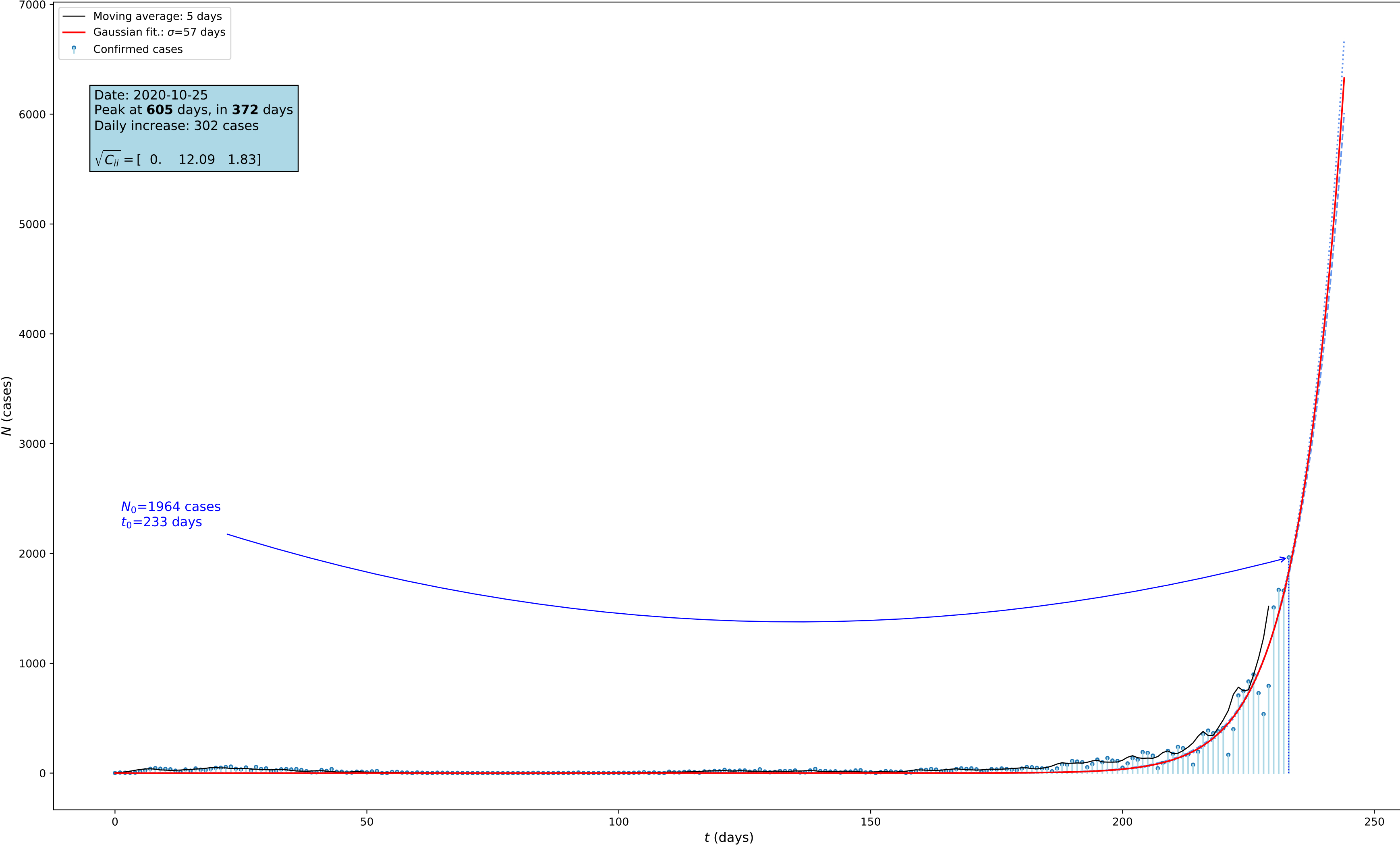


Portugal - Total deaths  $N(t)$





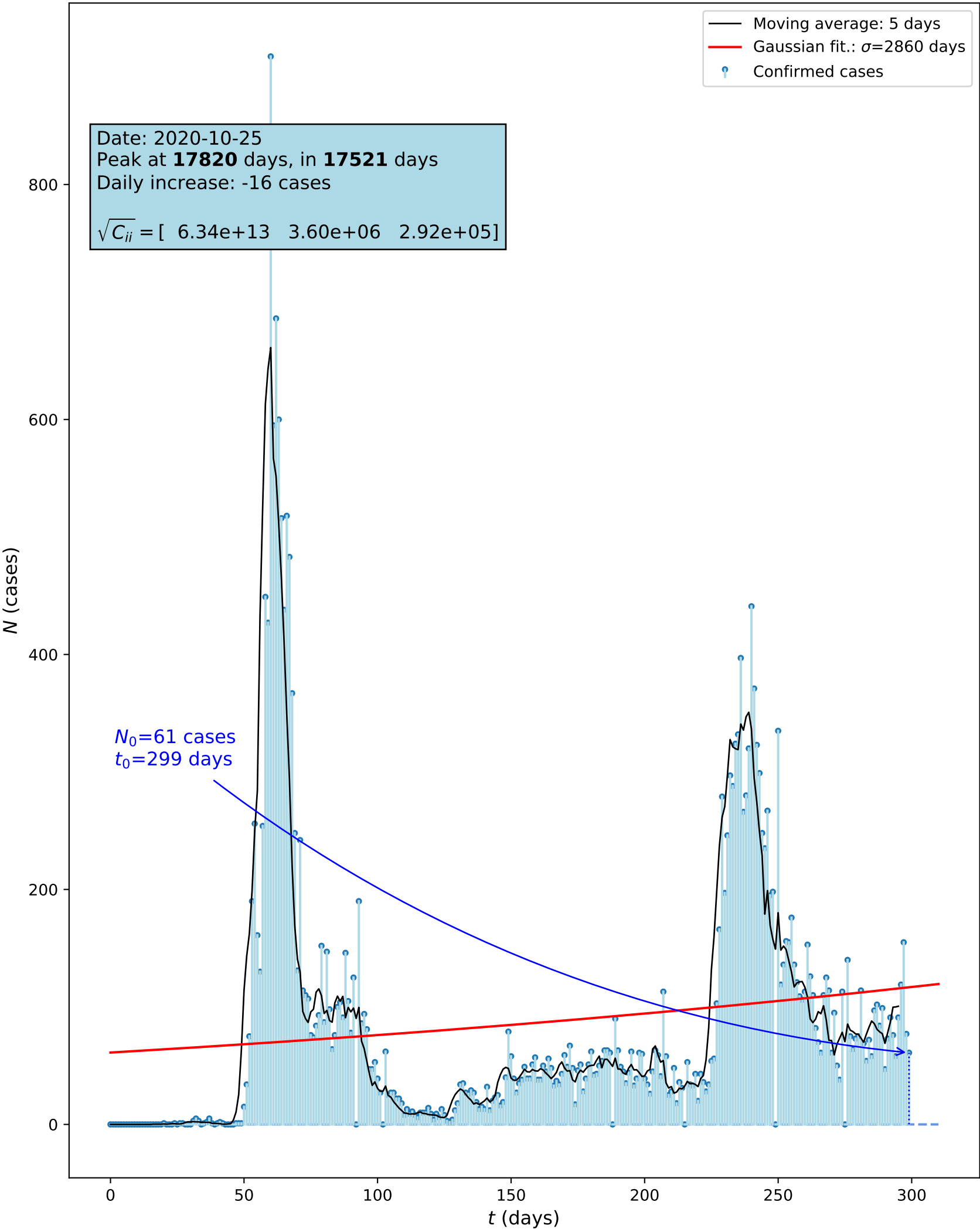
Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people



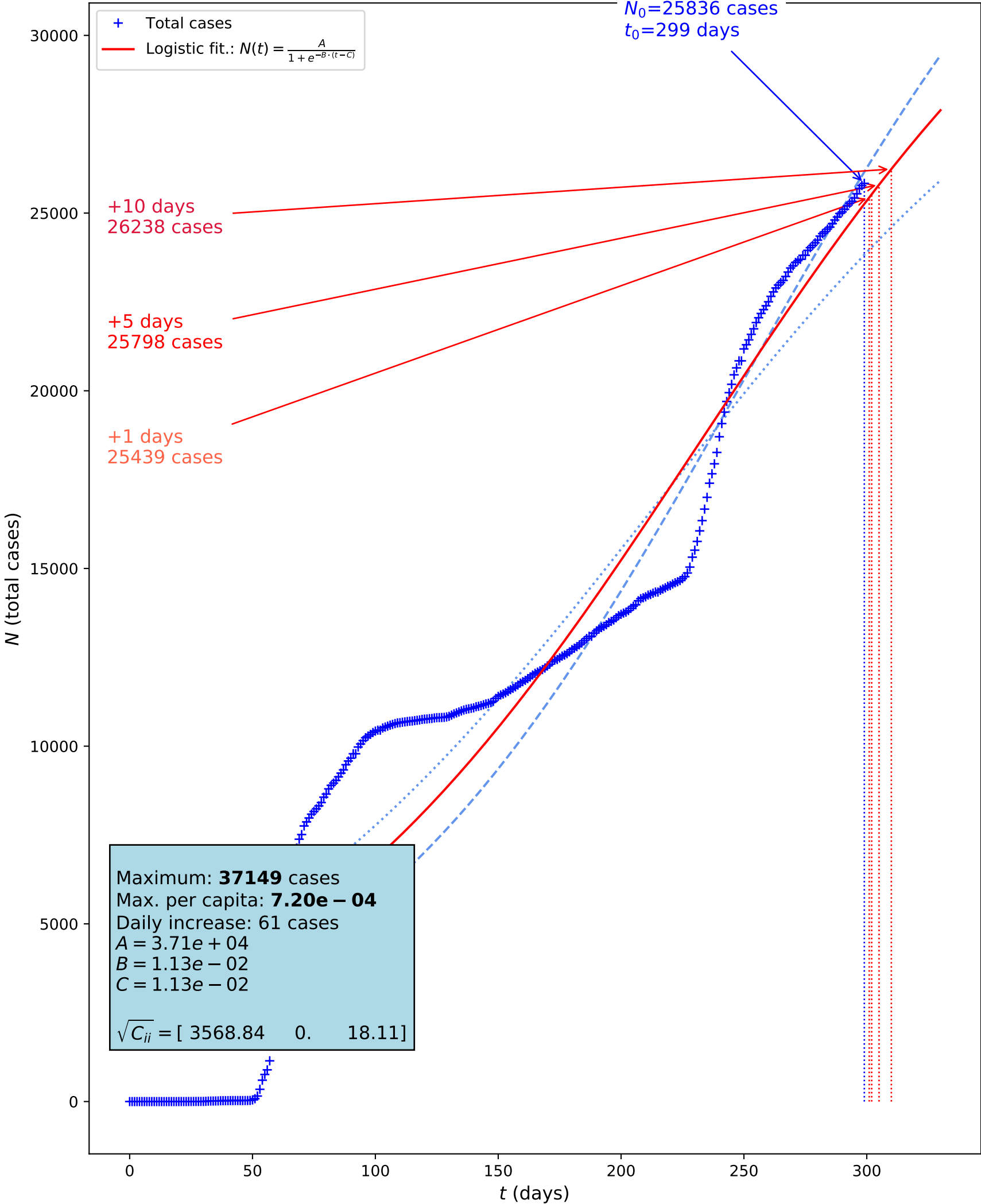




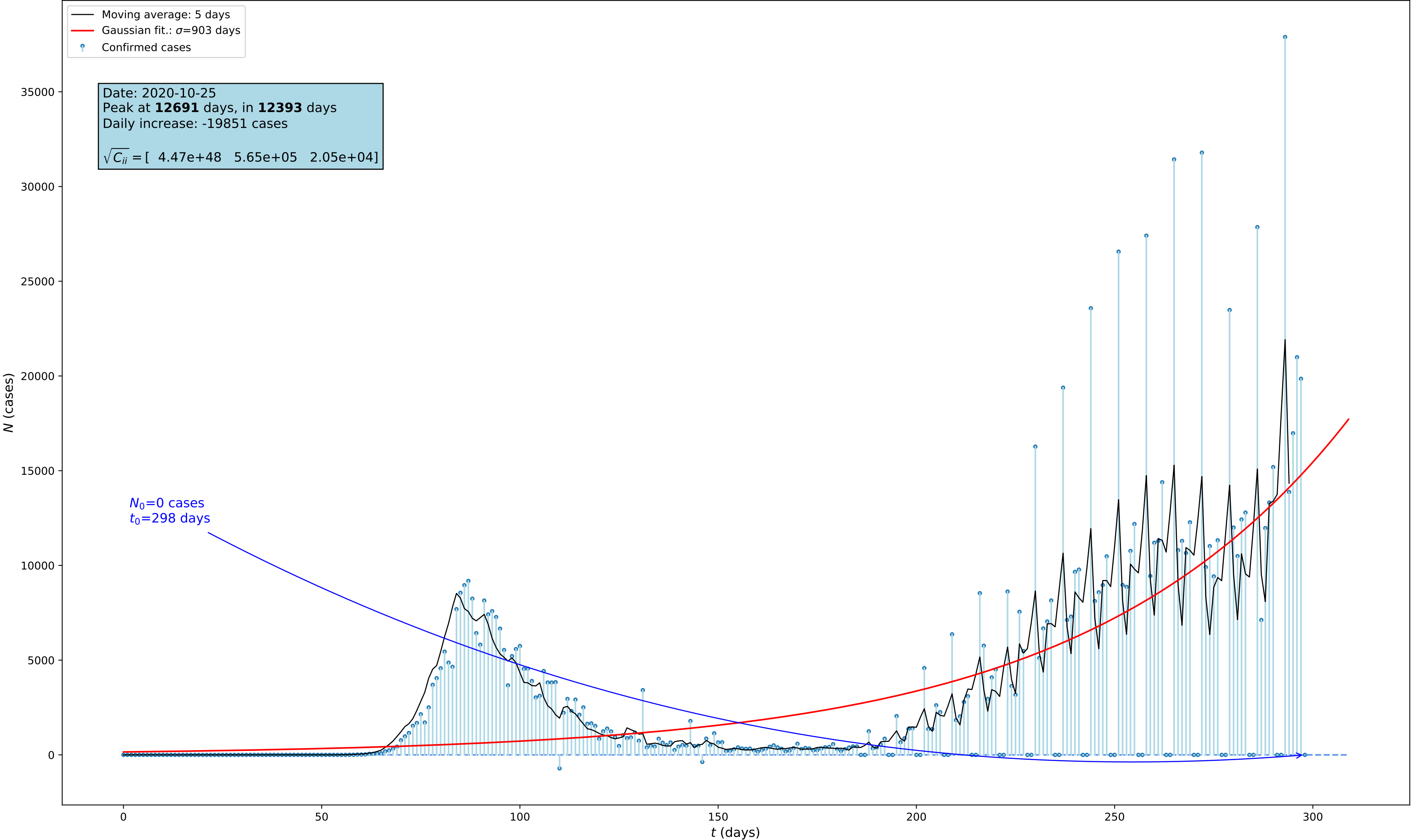
South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people



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



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





**Legend:**

- Moving average: 5 days
- Gaussian fit.:  $\sigma=7$  days
- Confirmed cases

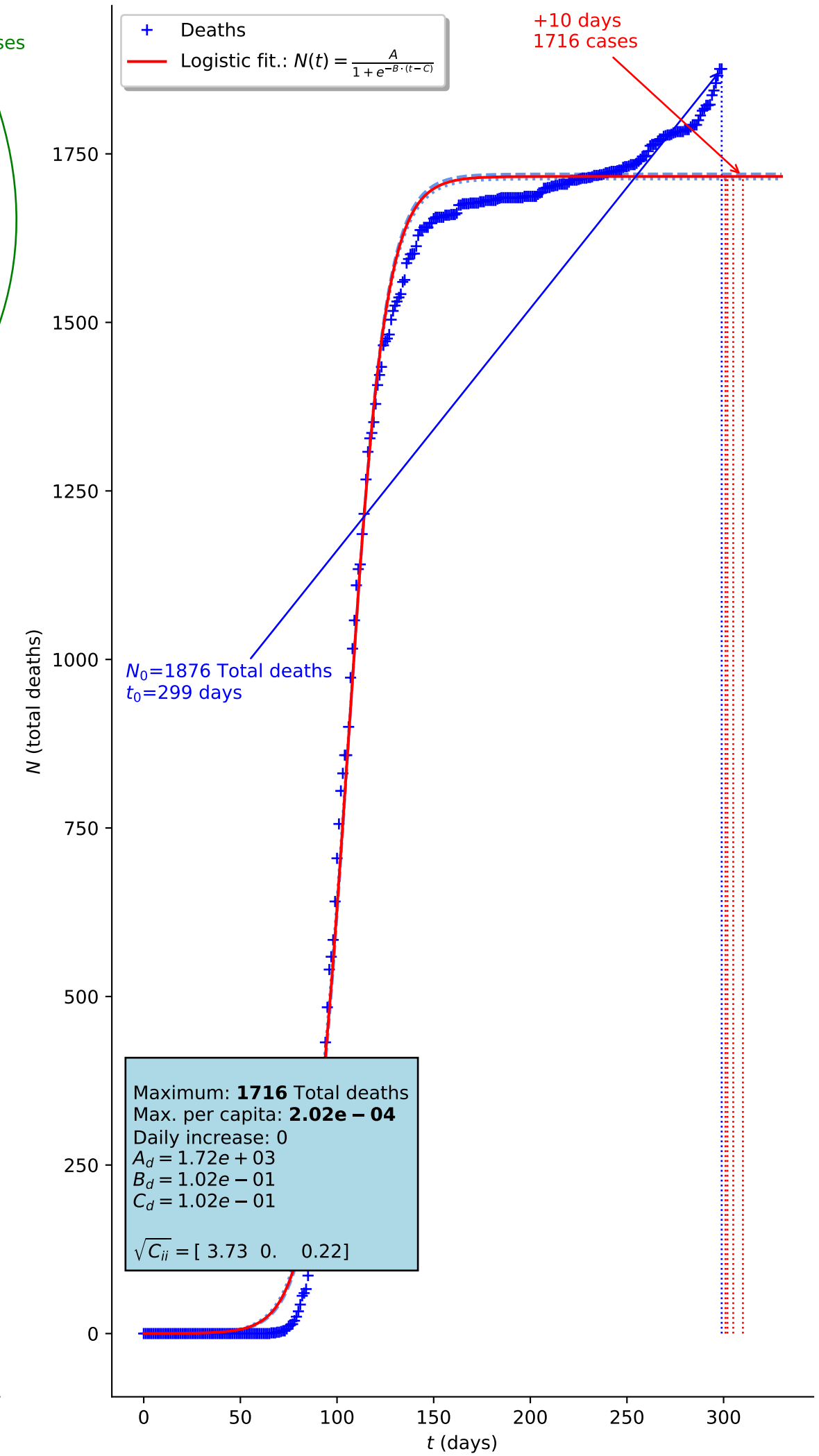
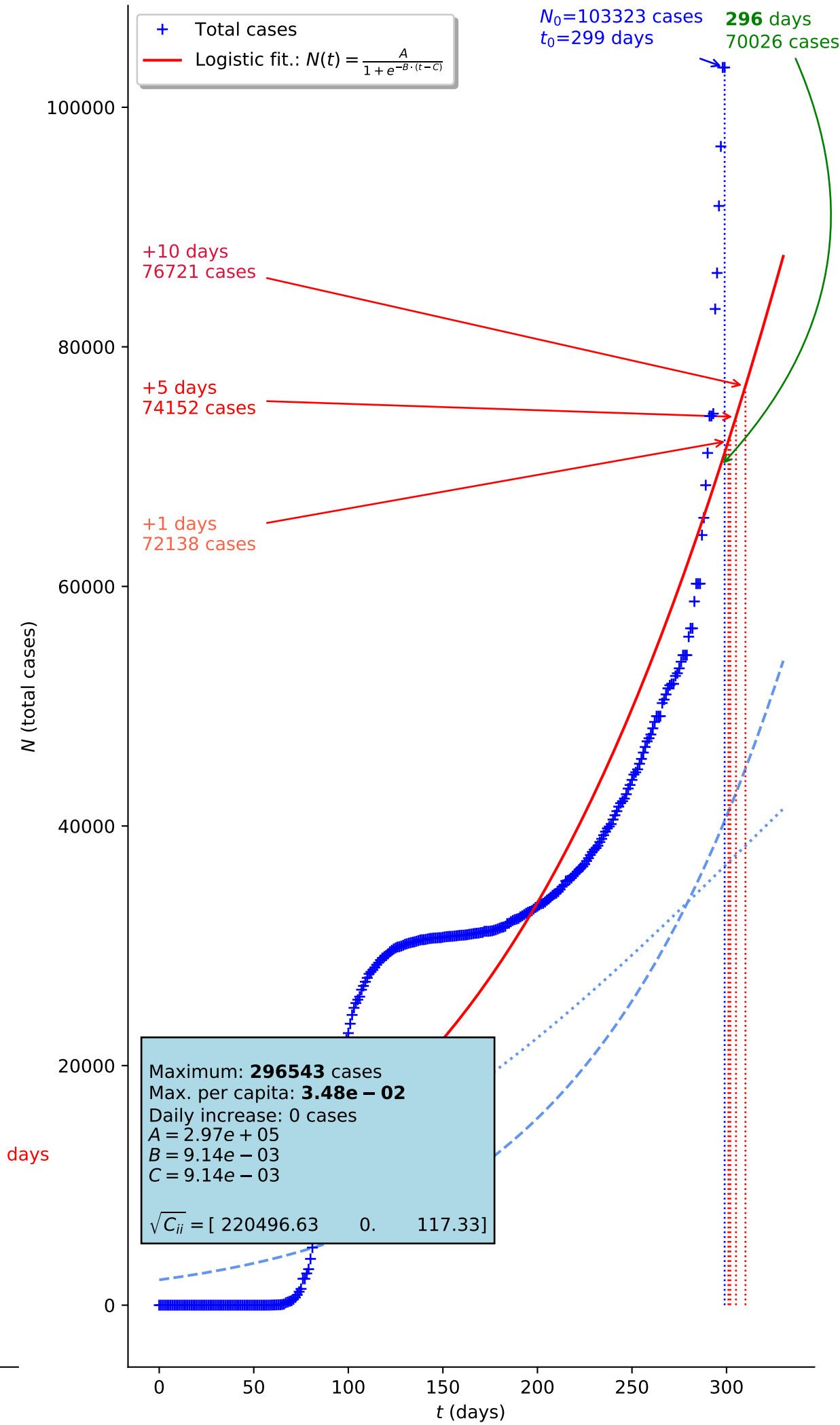
**Date: 2020-10-25**  
**Peak at 296 days, in -2 days**  
**Daily increase: -6592 cases**  
 $\sqrt{C_{ij}} = [ \text{254.53} \quad \text{1.48} \quad \text{1.17} ]$

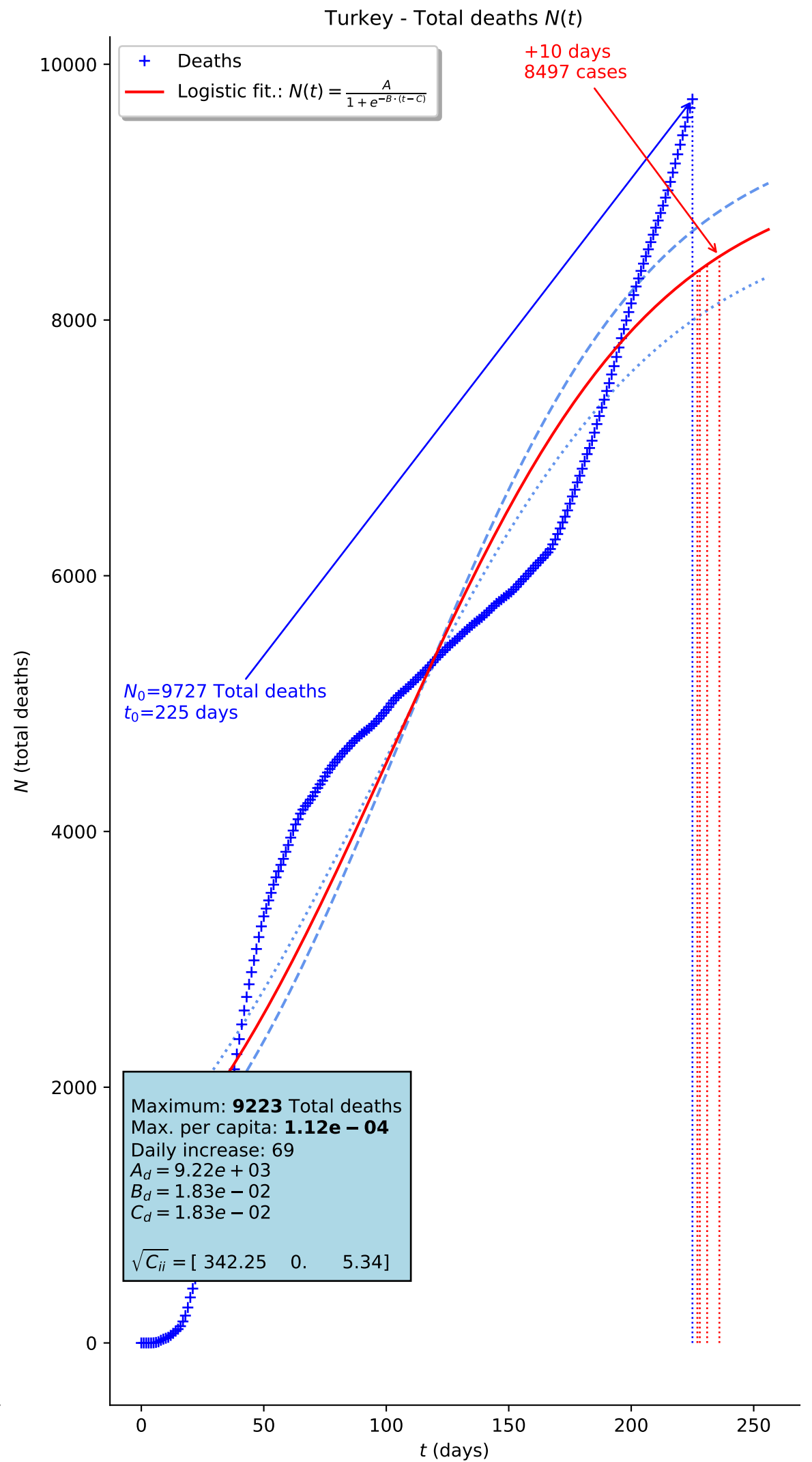
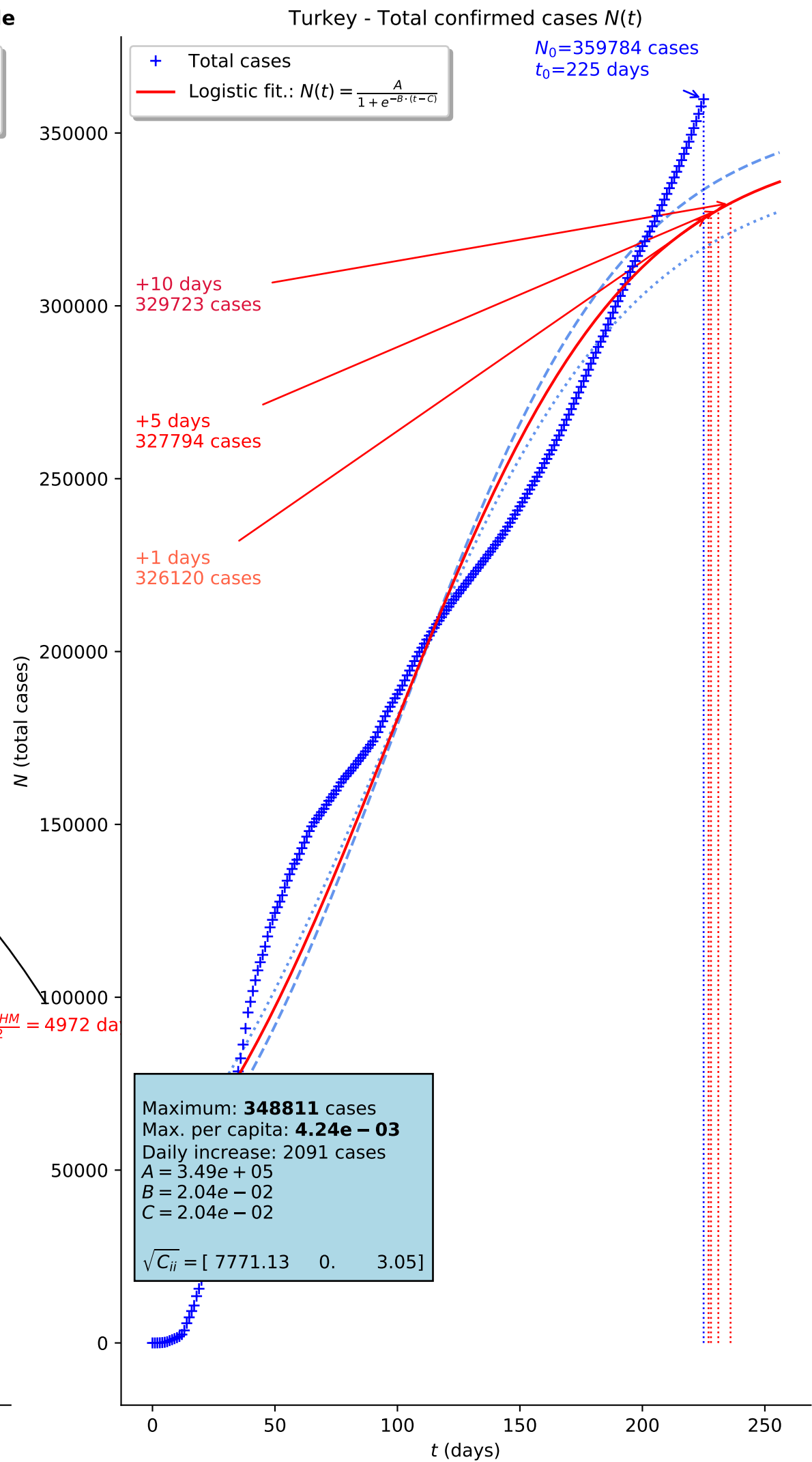
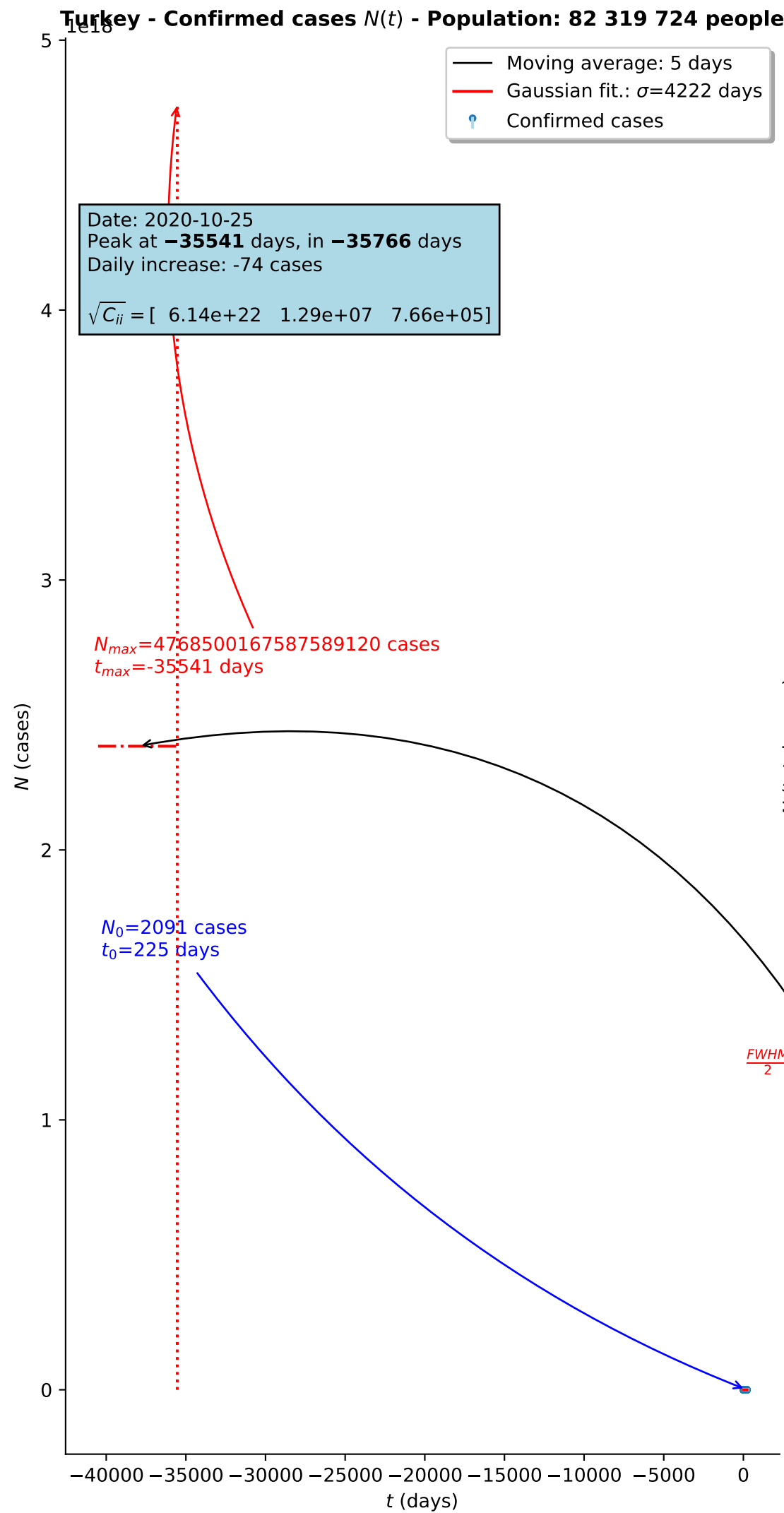
**Annotations:**

- $N_{max}=4059$  cases  
 $t_{max}=296$  days
- $N_0=0$  cases  
 $t_0=299$  days
- $\frac{FWHM}{2} = 9$  days

**Y-axis:**  $N$  (total cases)

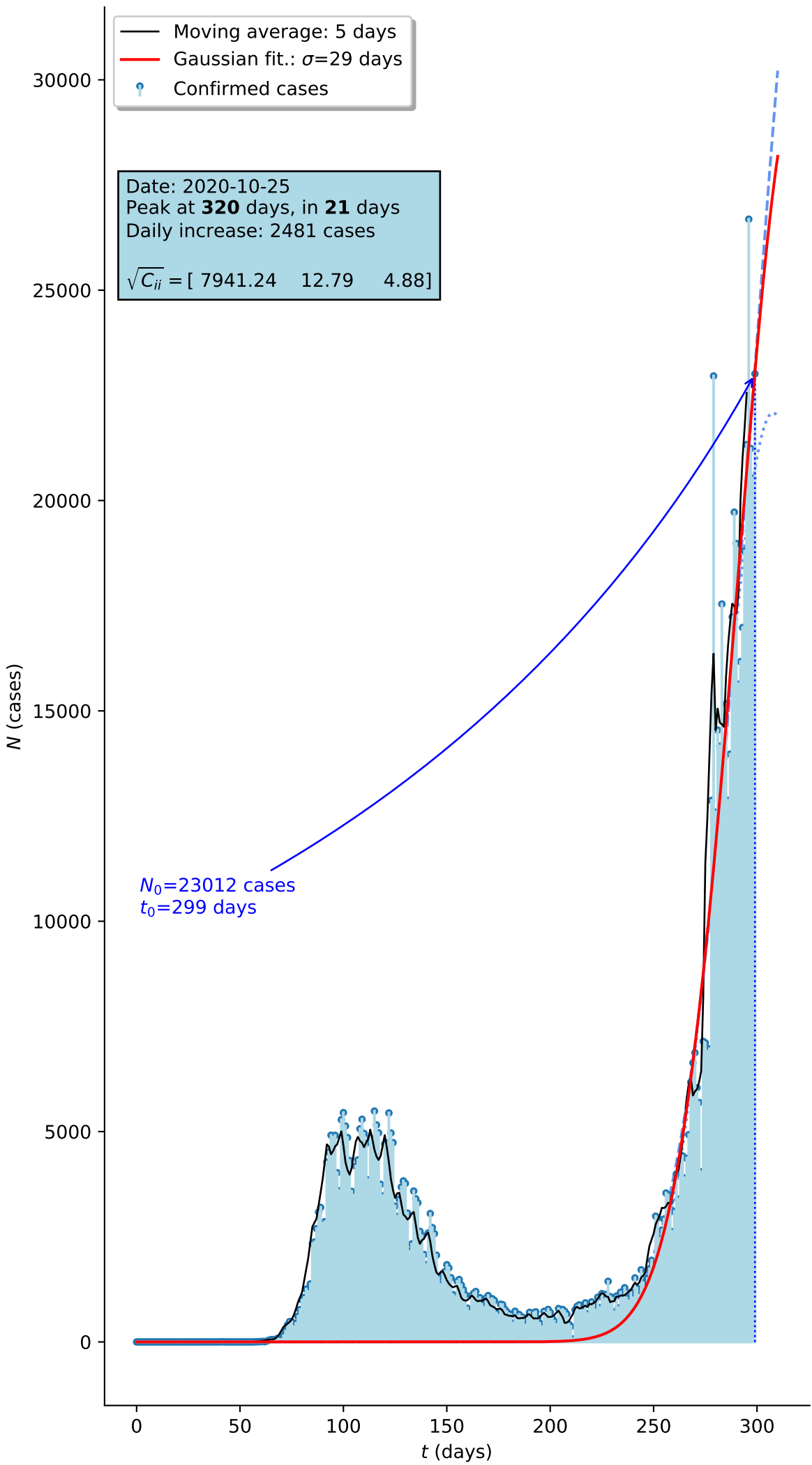
**X-axis:**  $t$  (days)



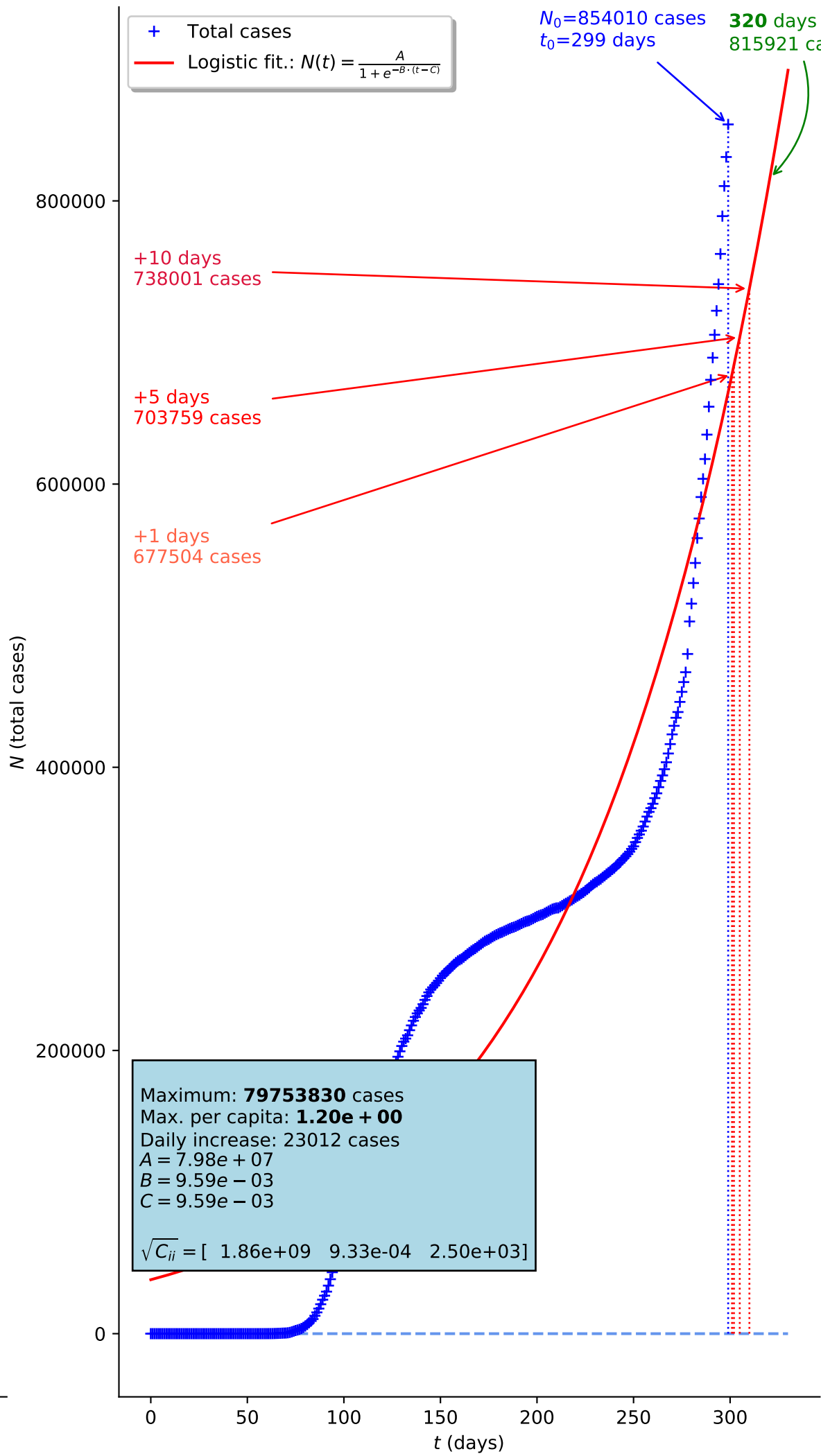




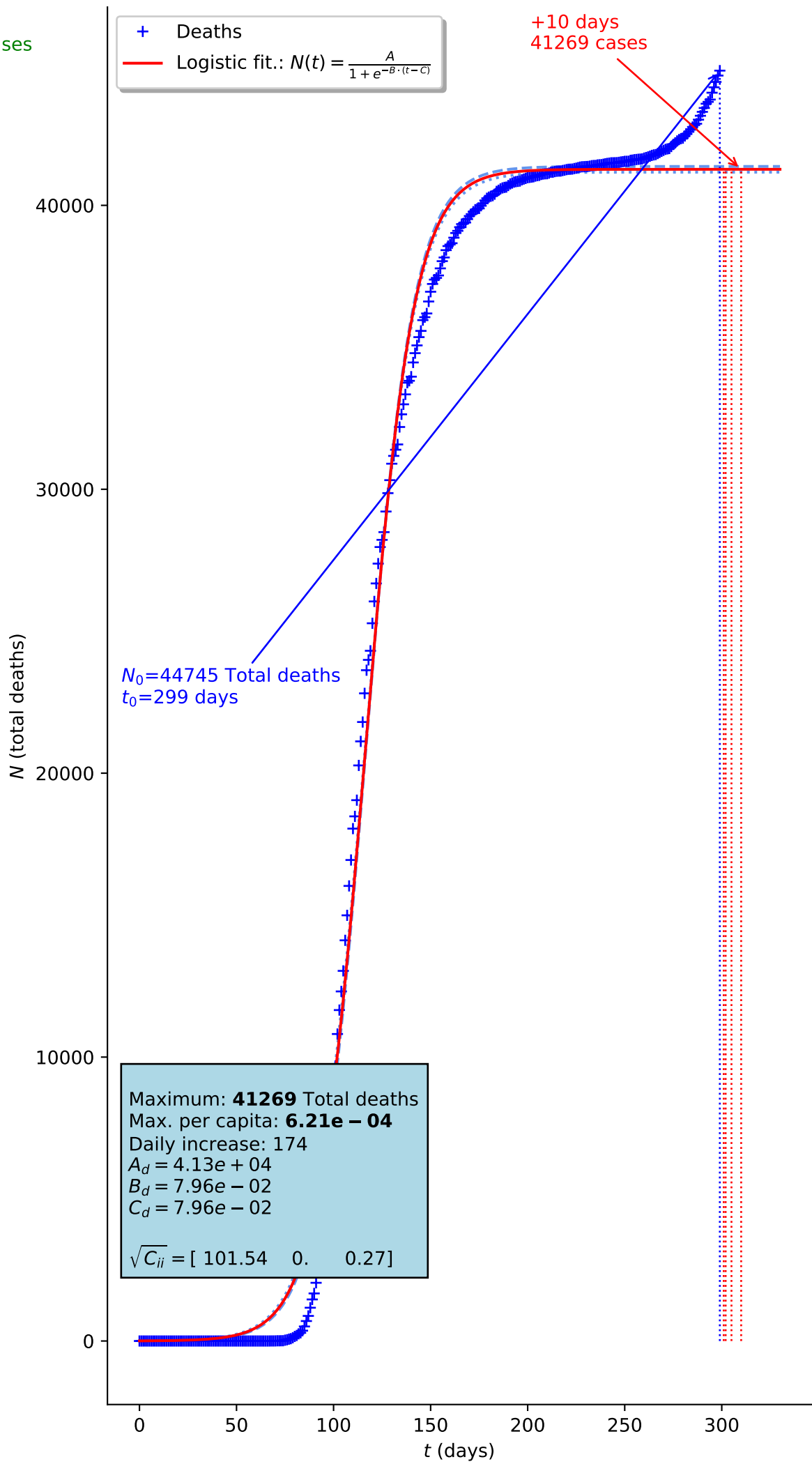
United\_Kingdom - Confirmed cases  $N(t)$  - Population: 66 460 344 people



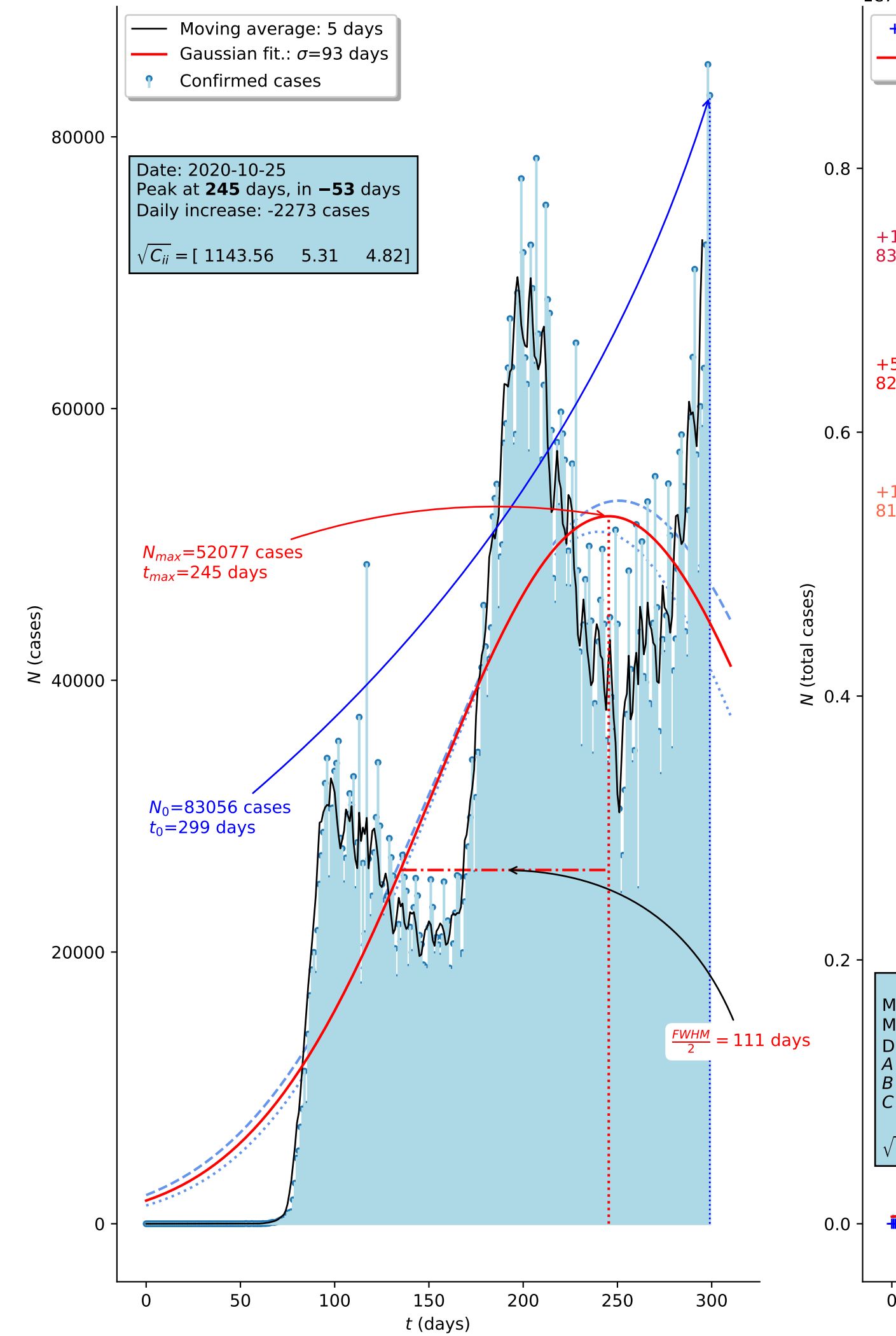
United\_Kingdom - Total confirmed cases  $N(t)$



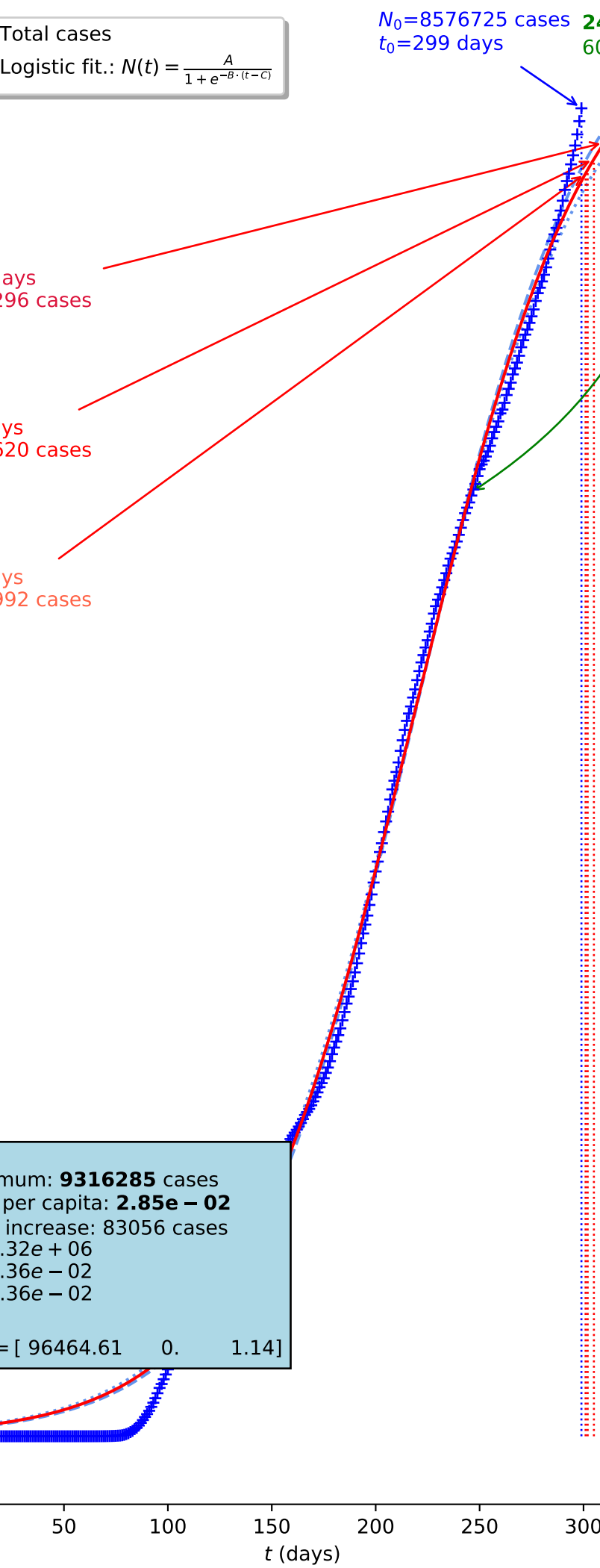
United\_Kingdom - Total deaths  $N(t)$



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  $N(t)$

