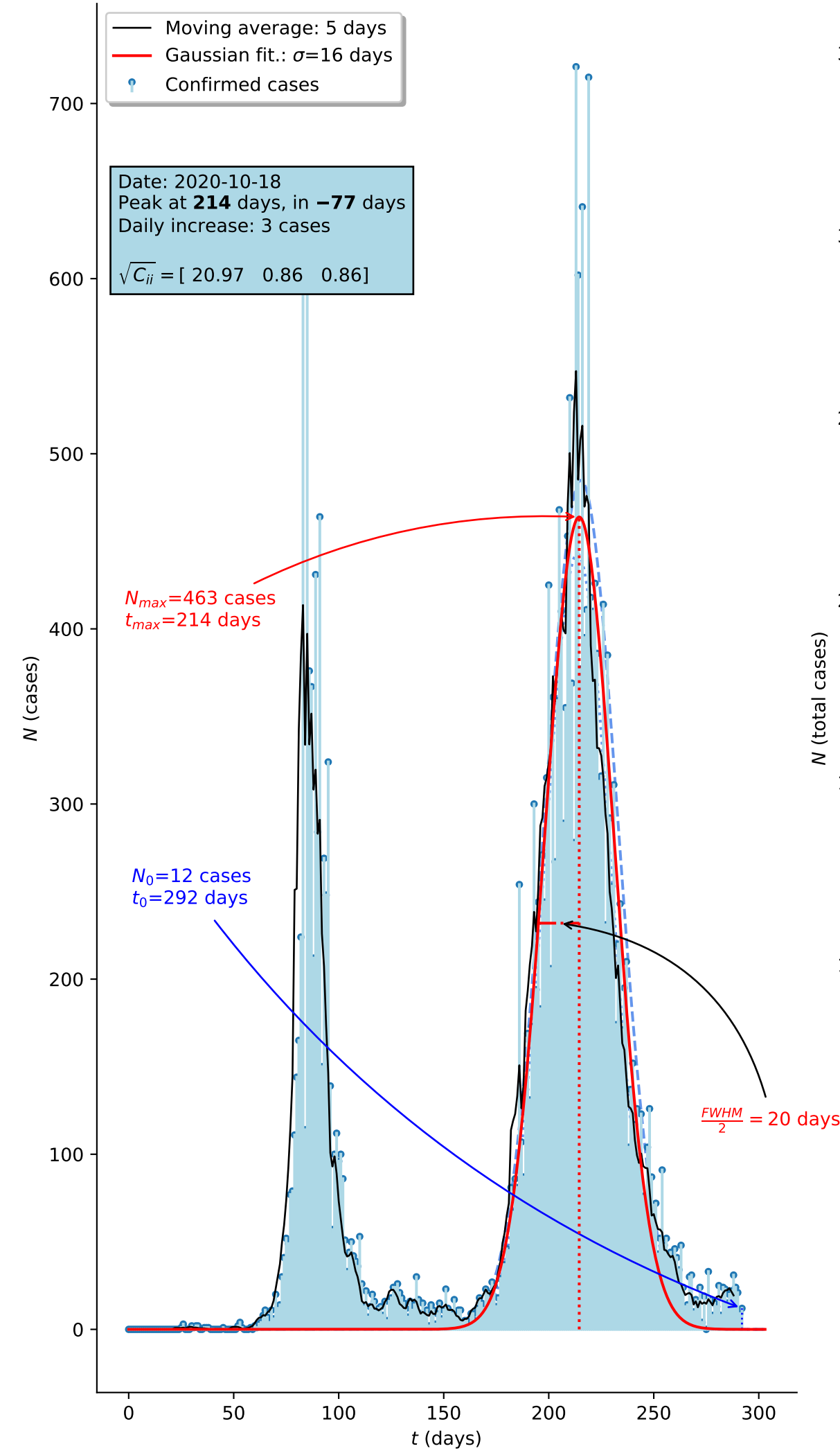
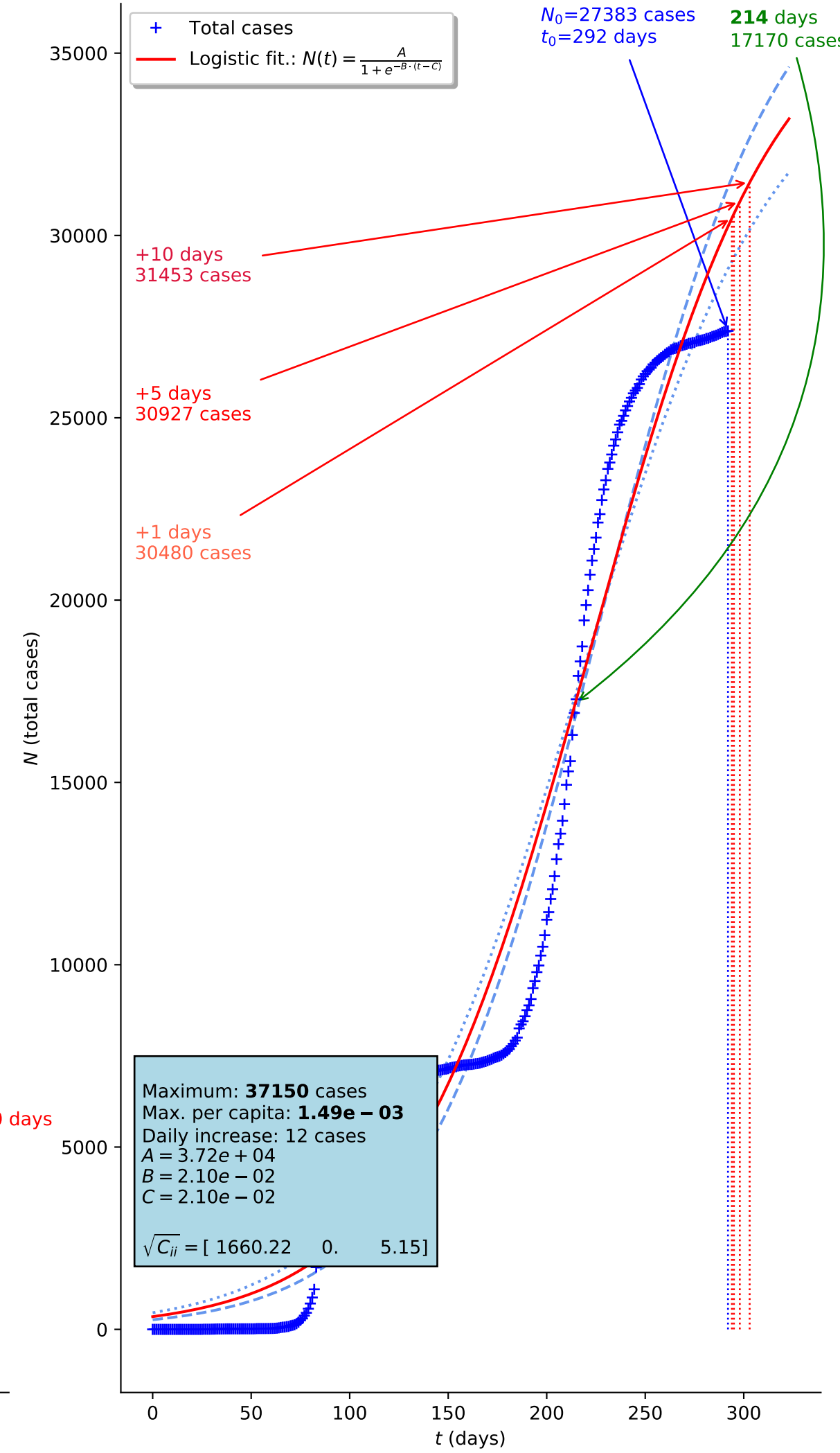


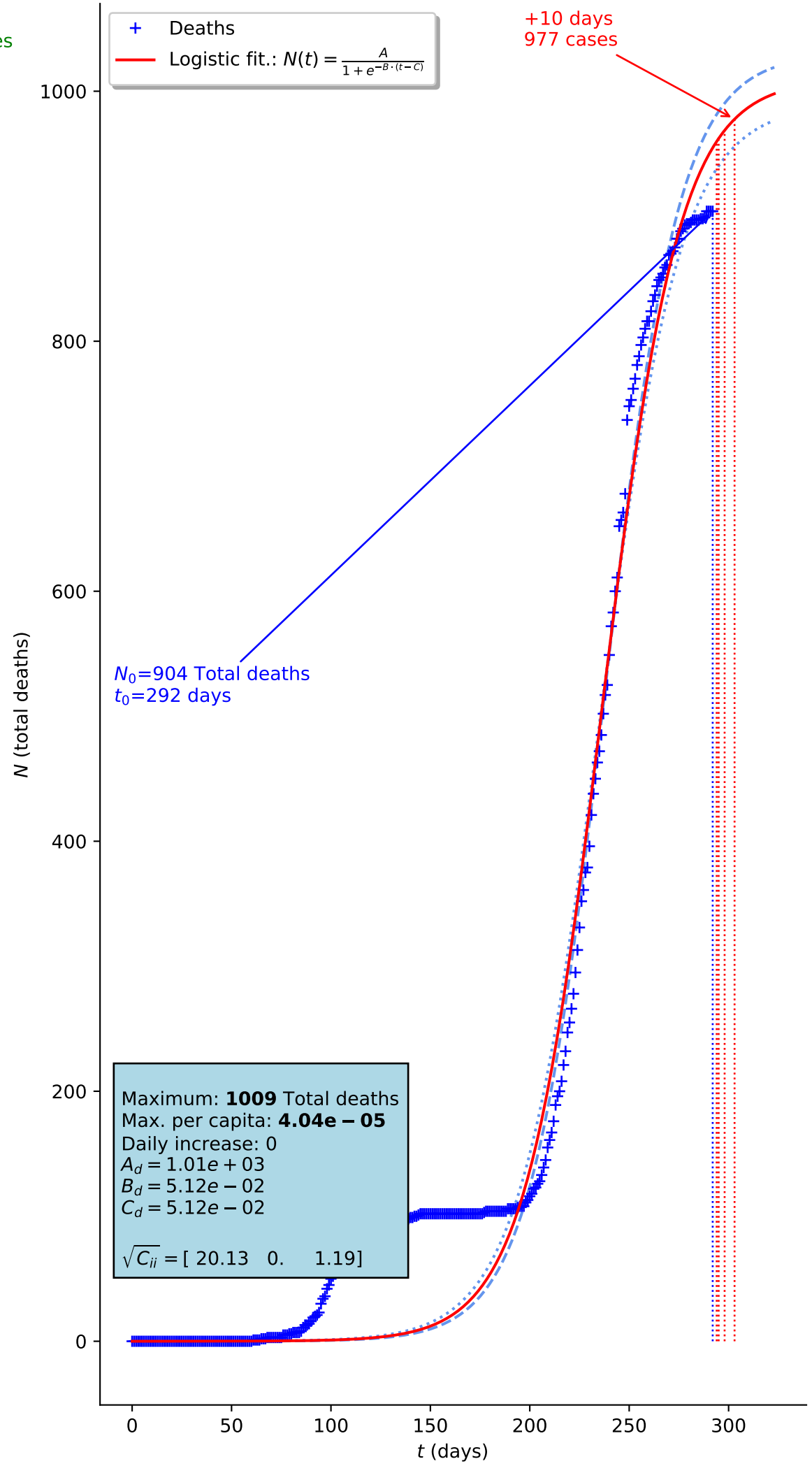
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



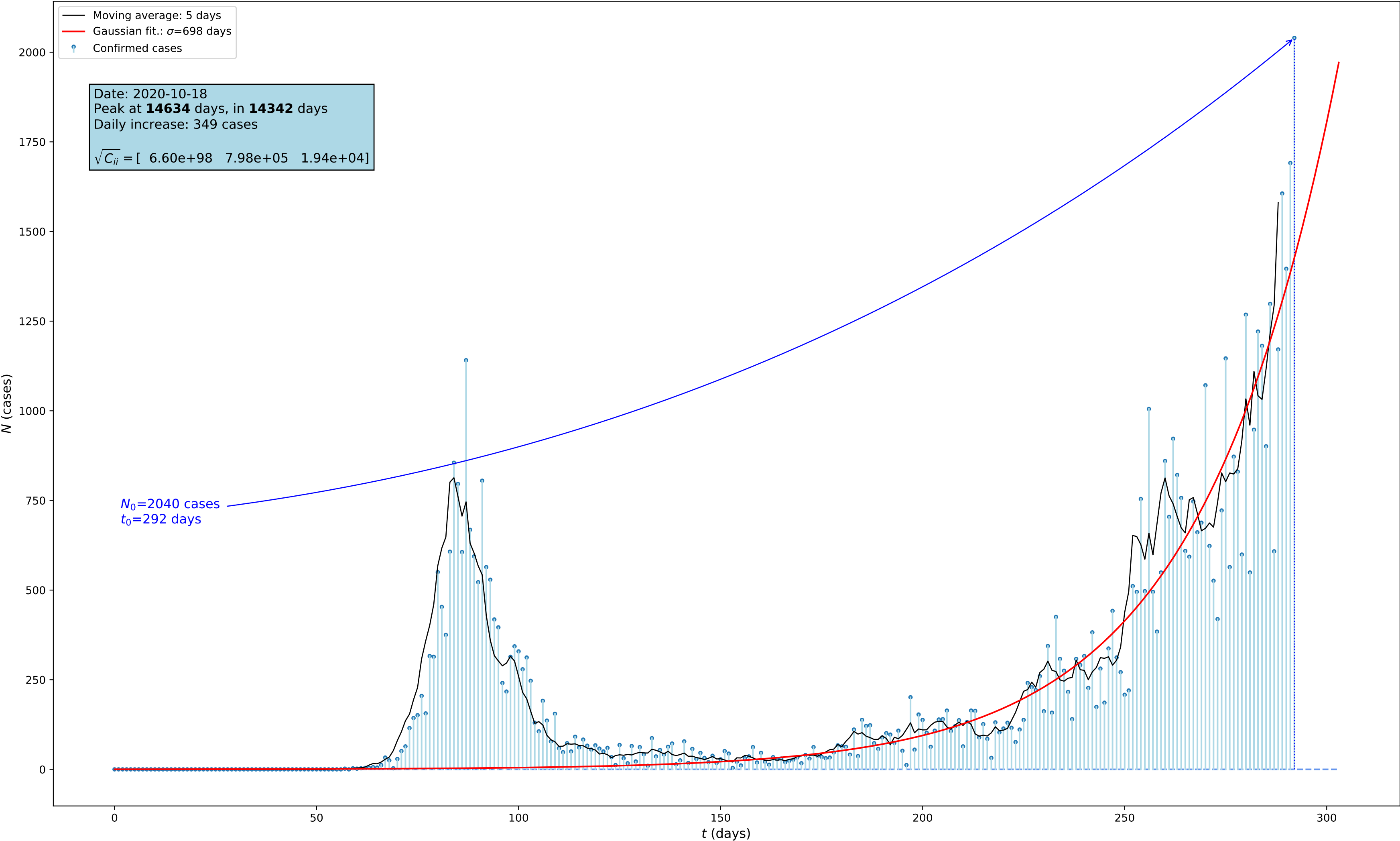
Australia - Total confirmed cases $N(t)$



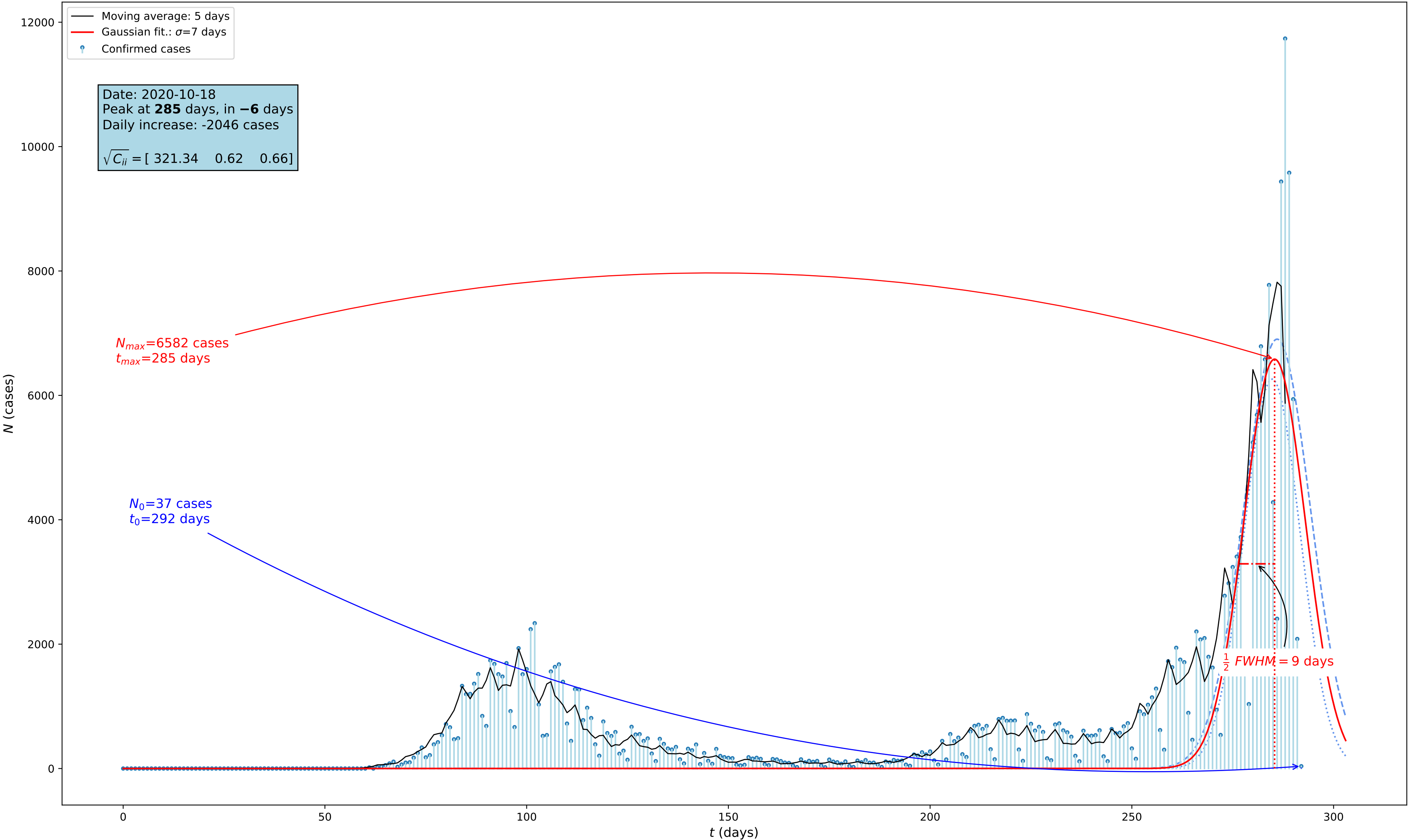
Australia - Total deaths $N(t)$



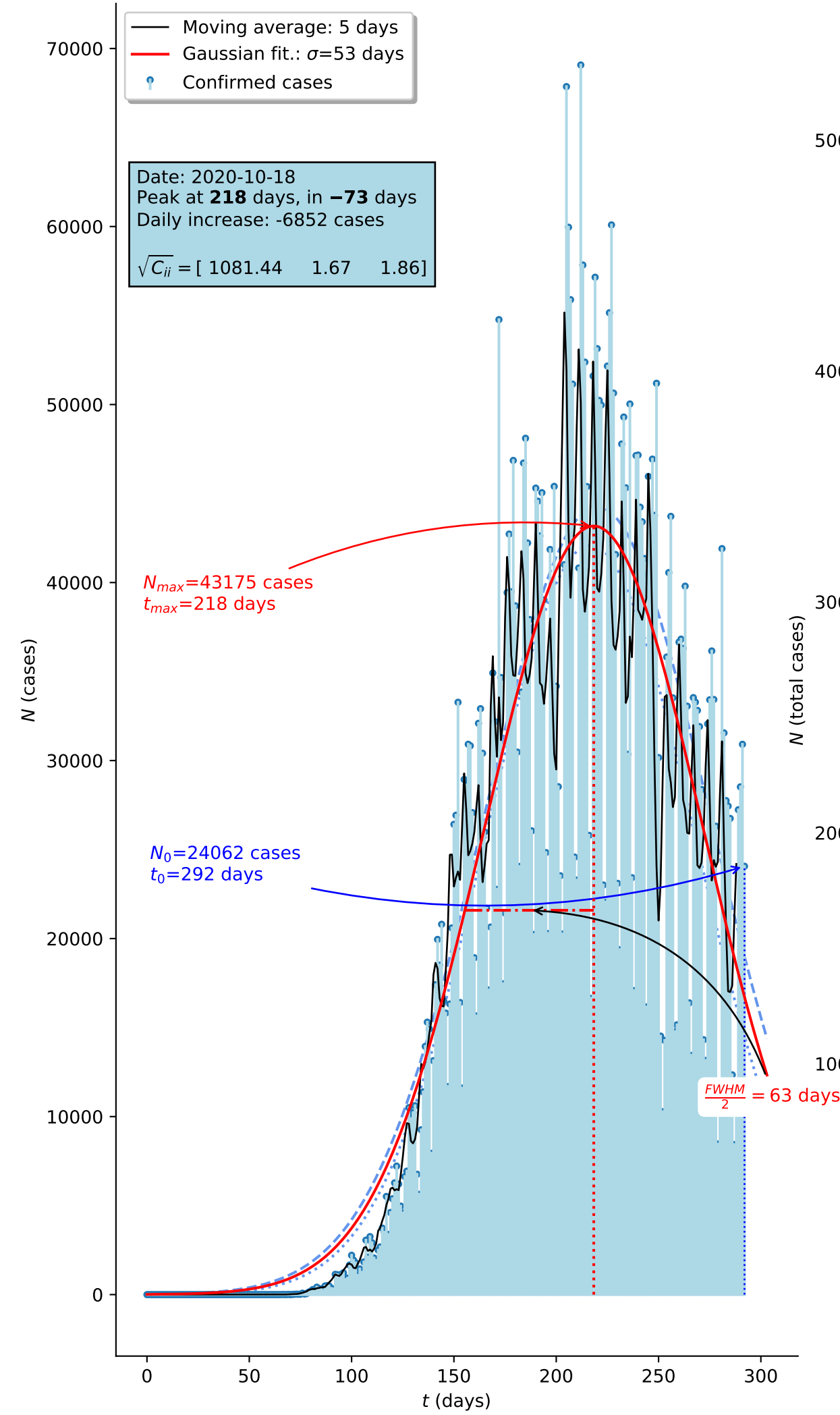
Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



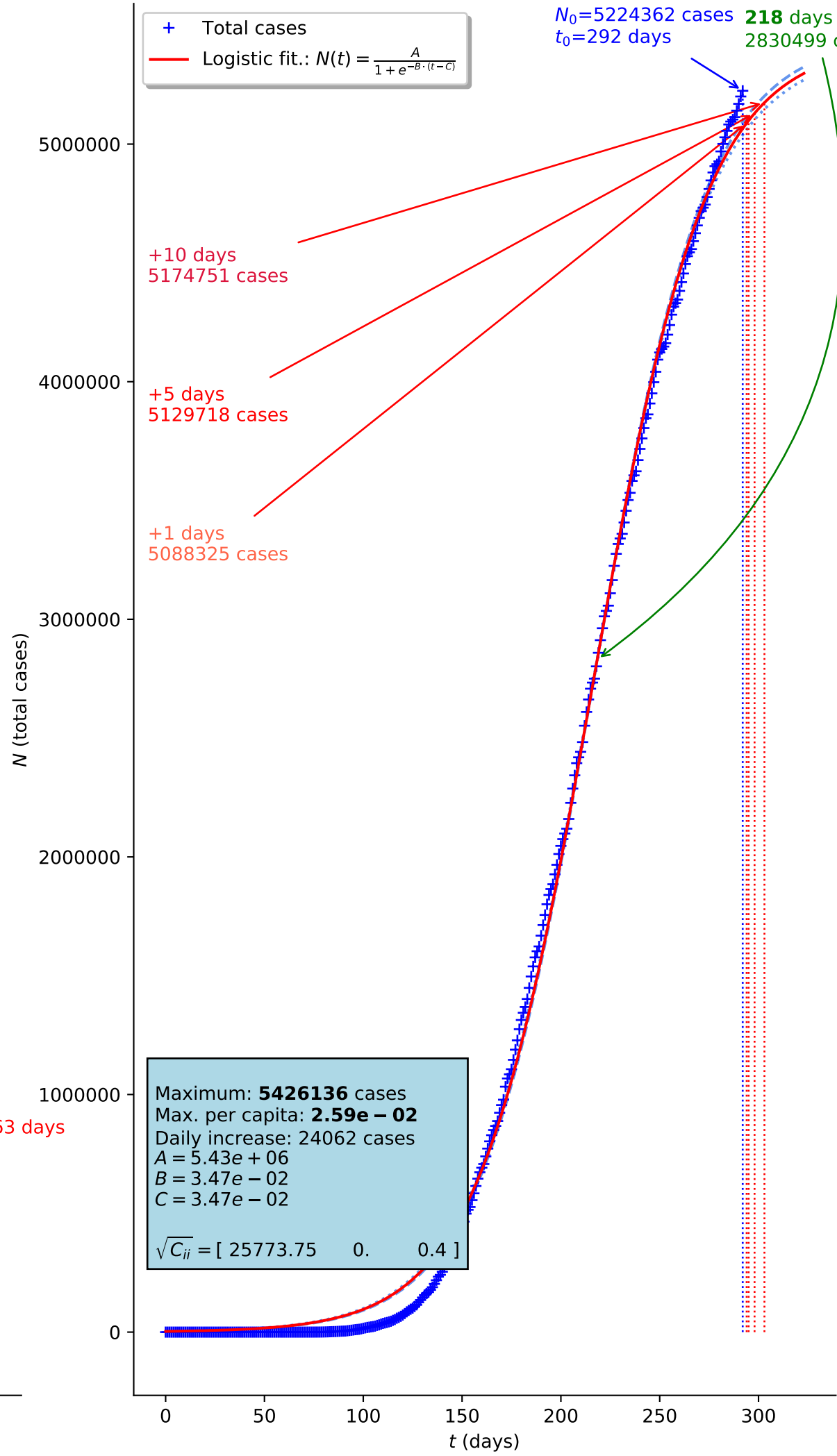
Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



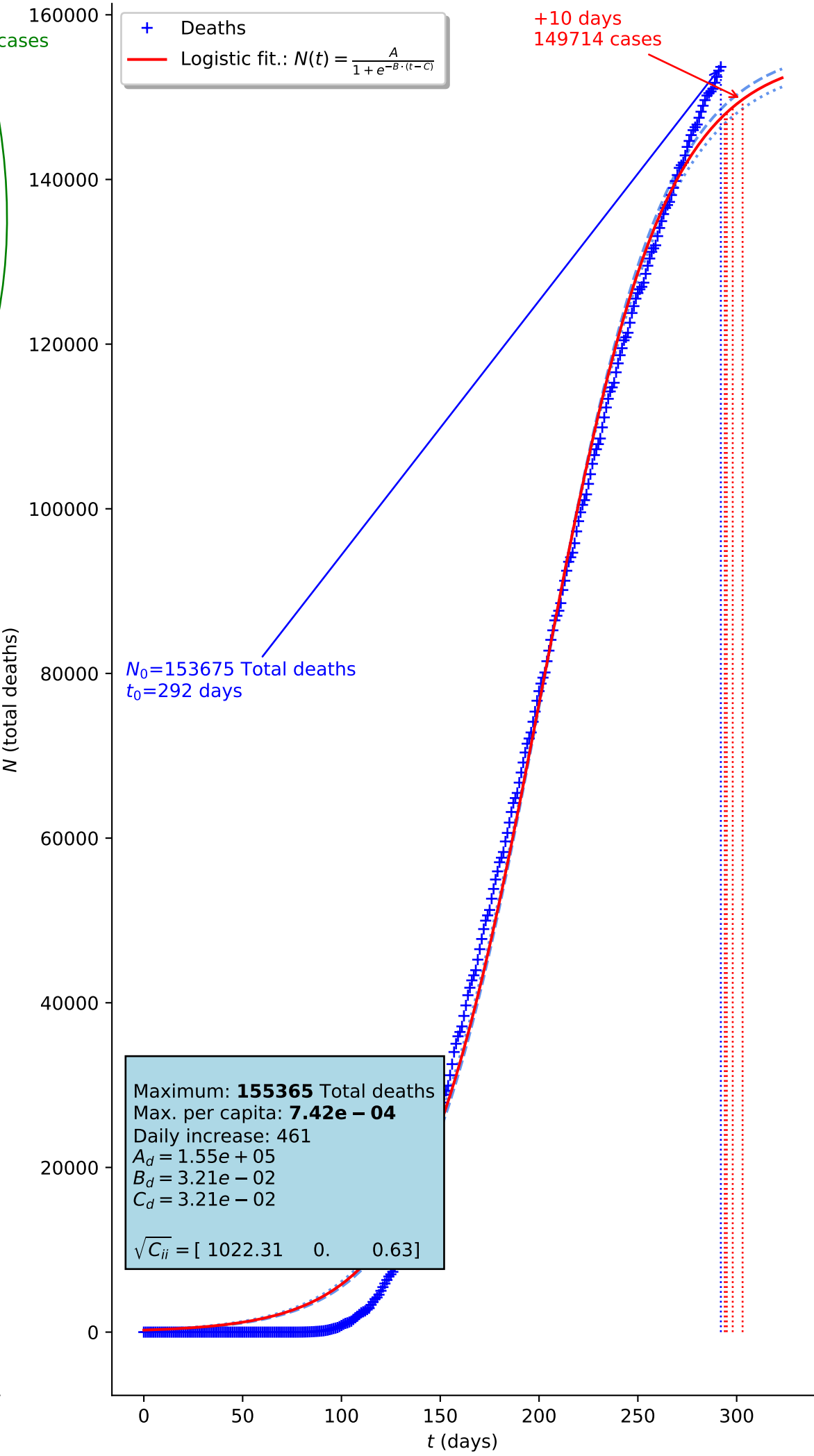
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



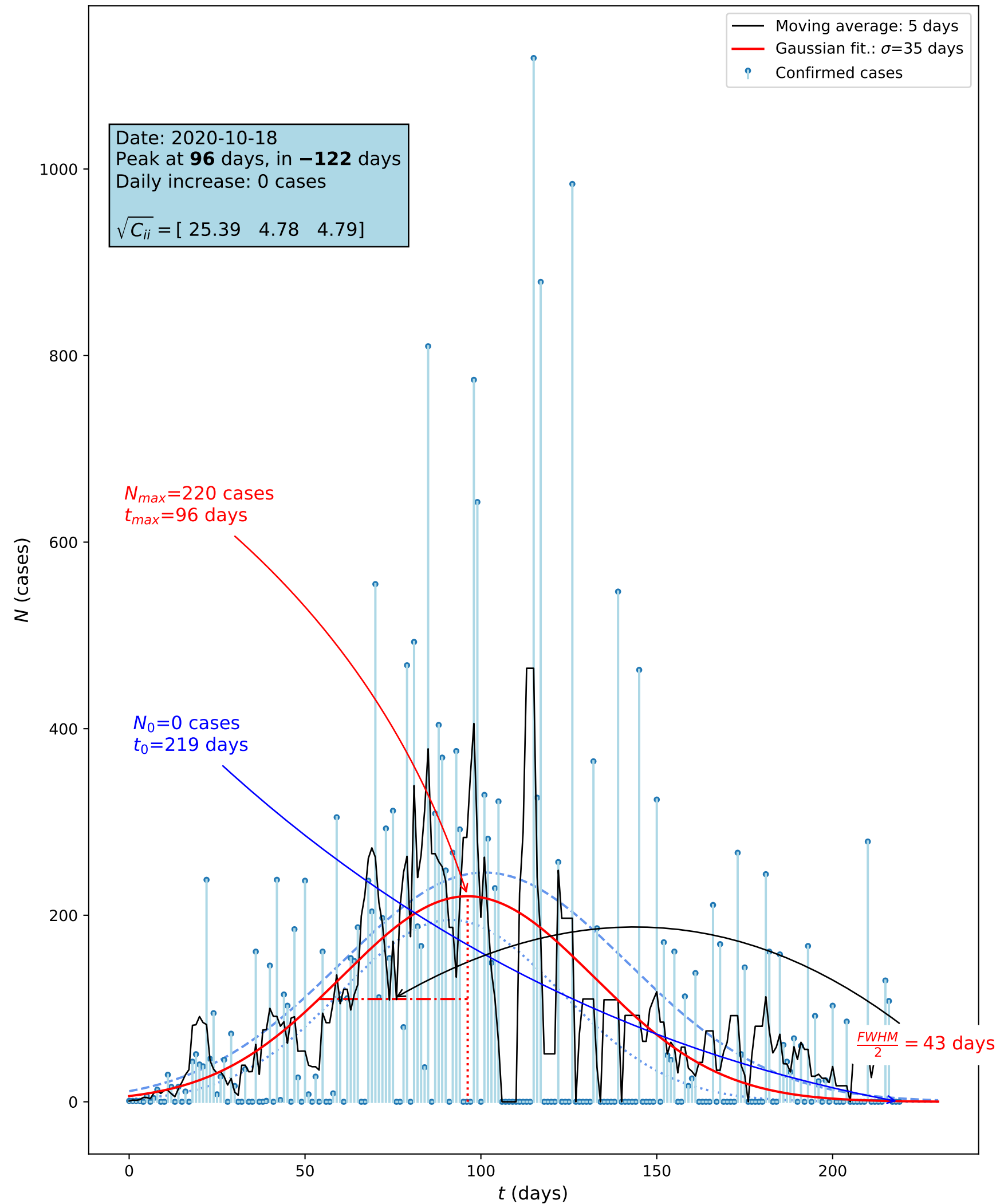
Brazil - Total confirmed cases $N(t)$



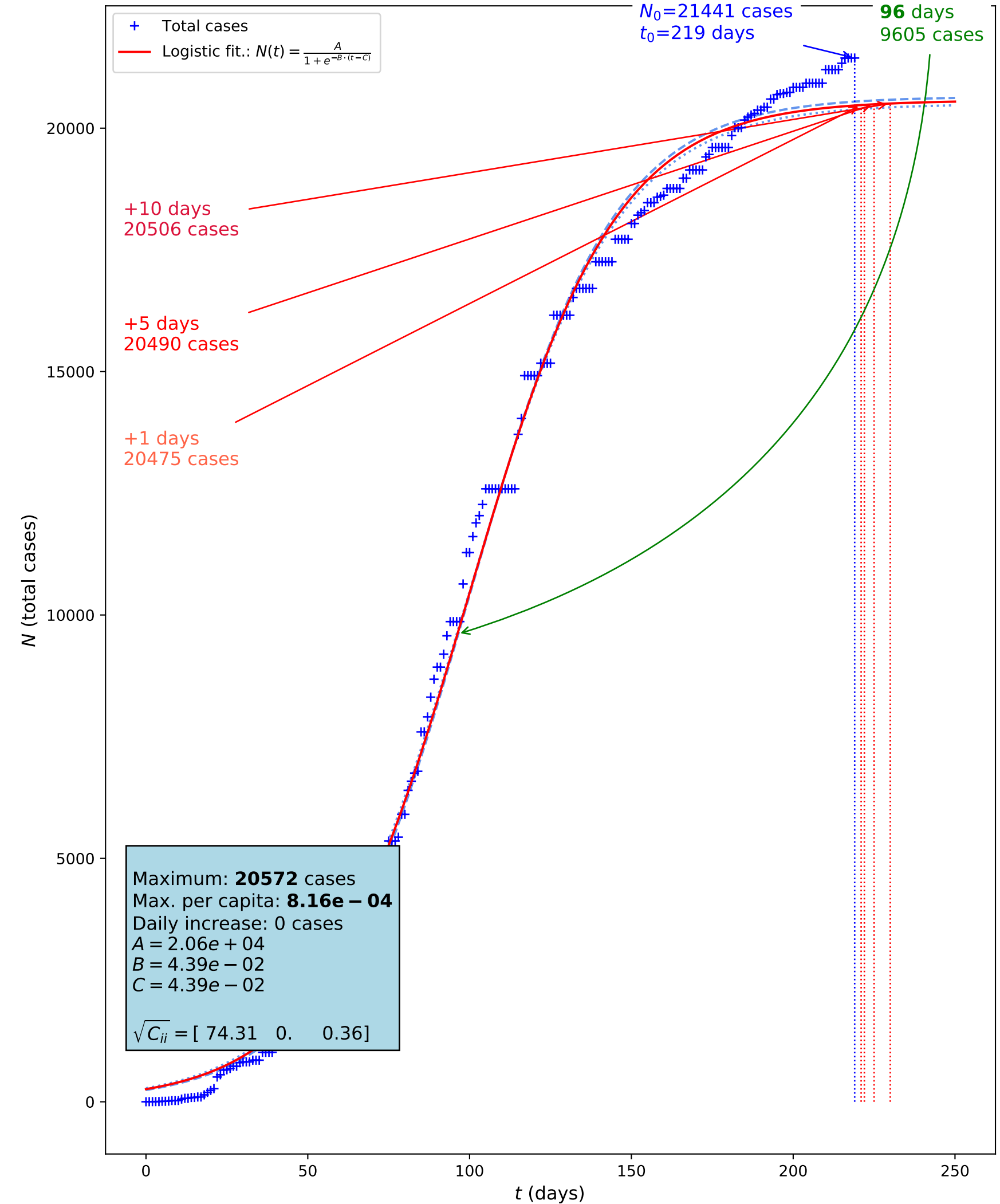
Brazil - Total deaths $N(t)$



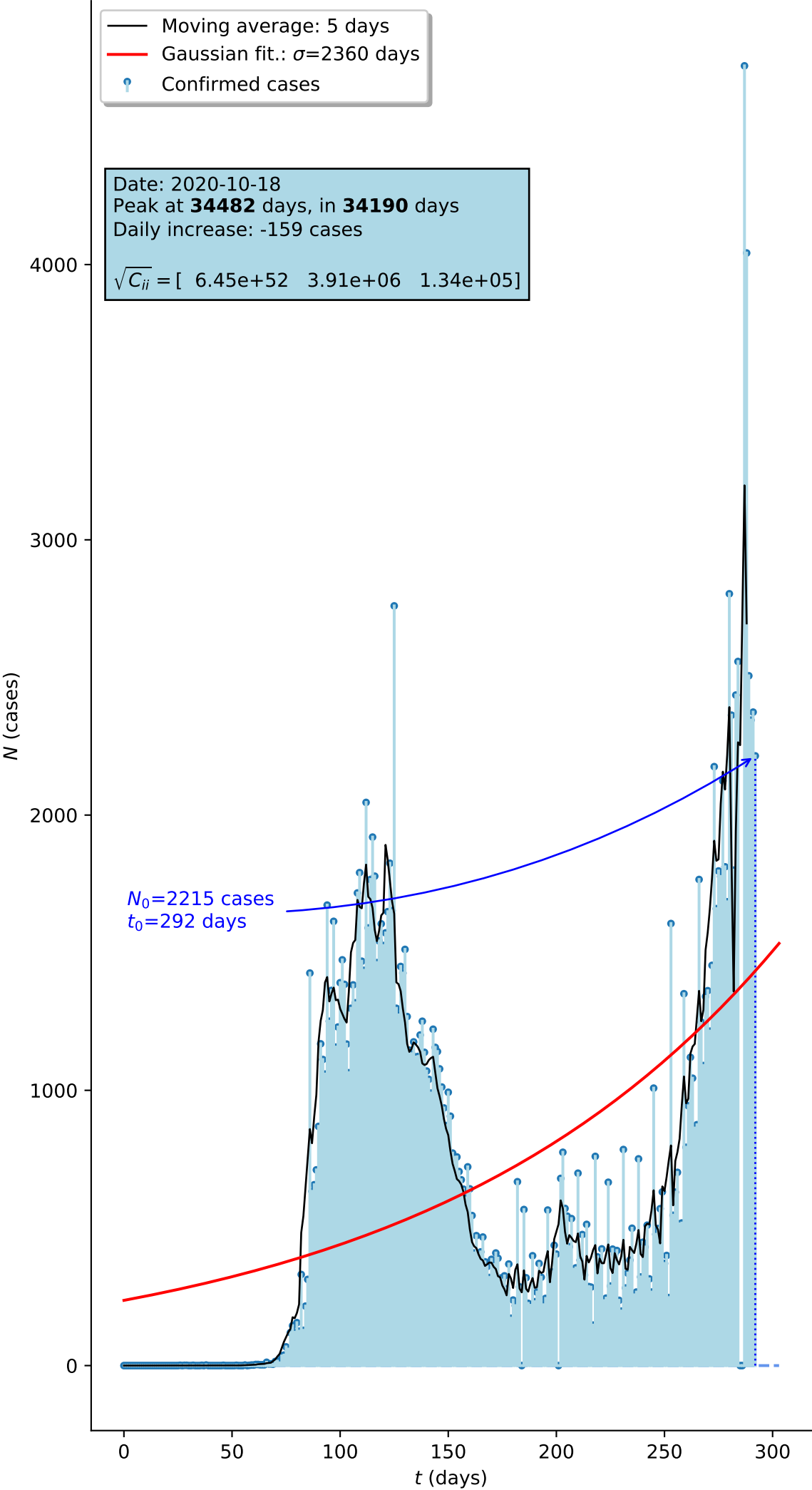
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



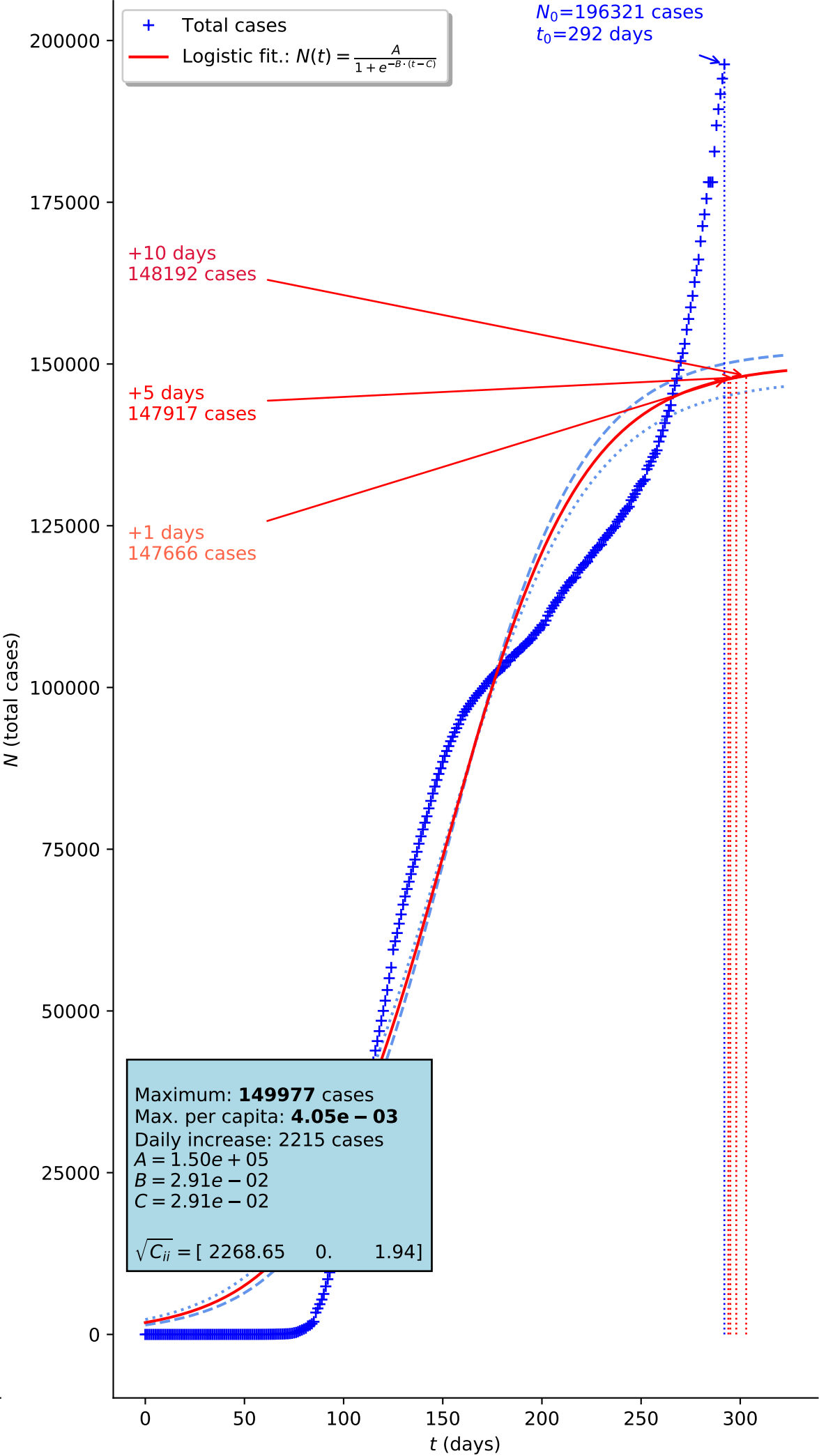
Cameroon - Total confirmed cases $N(t)$



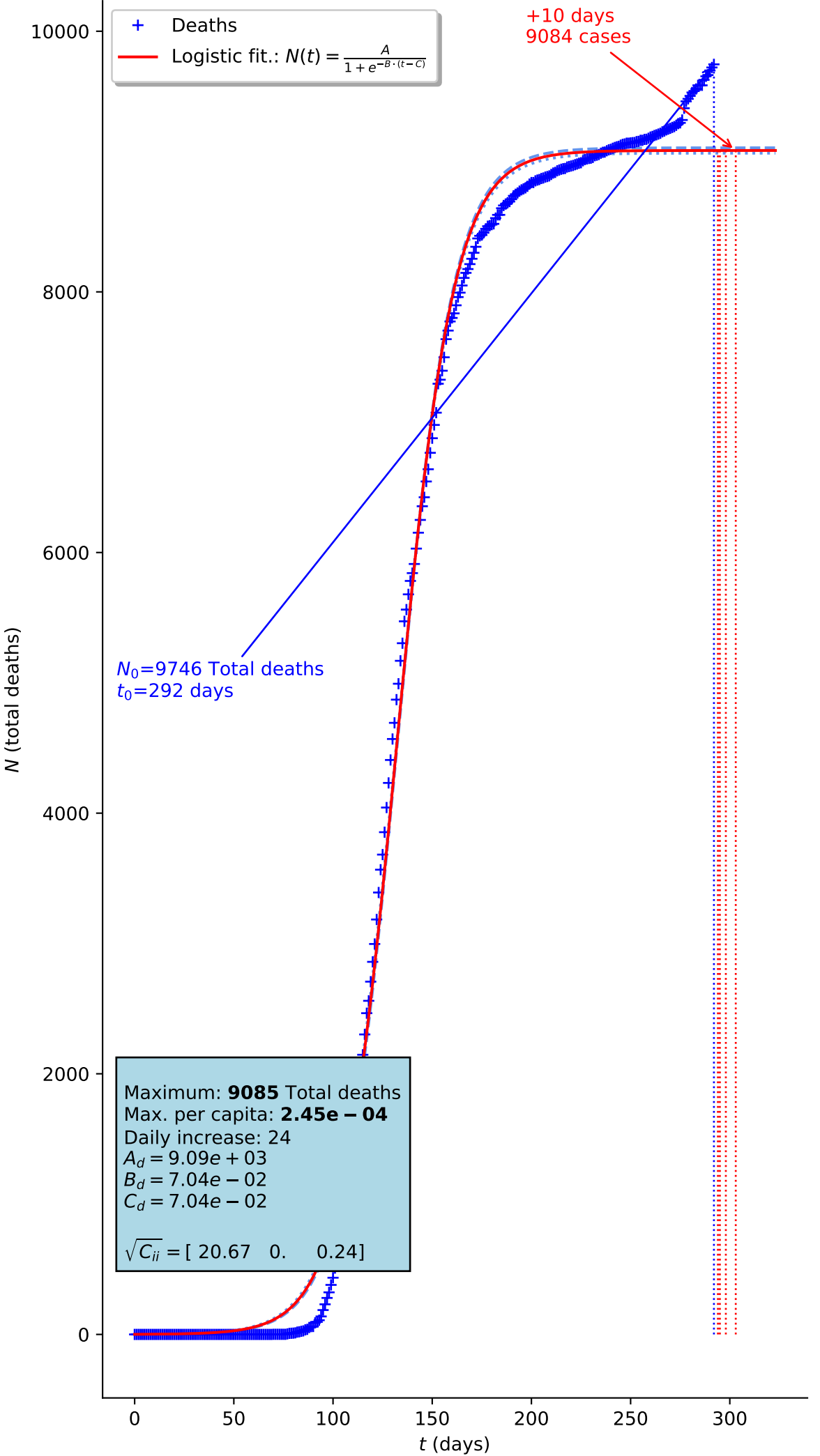
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people

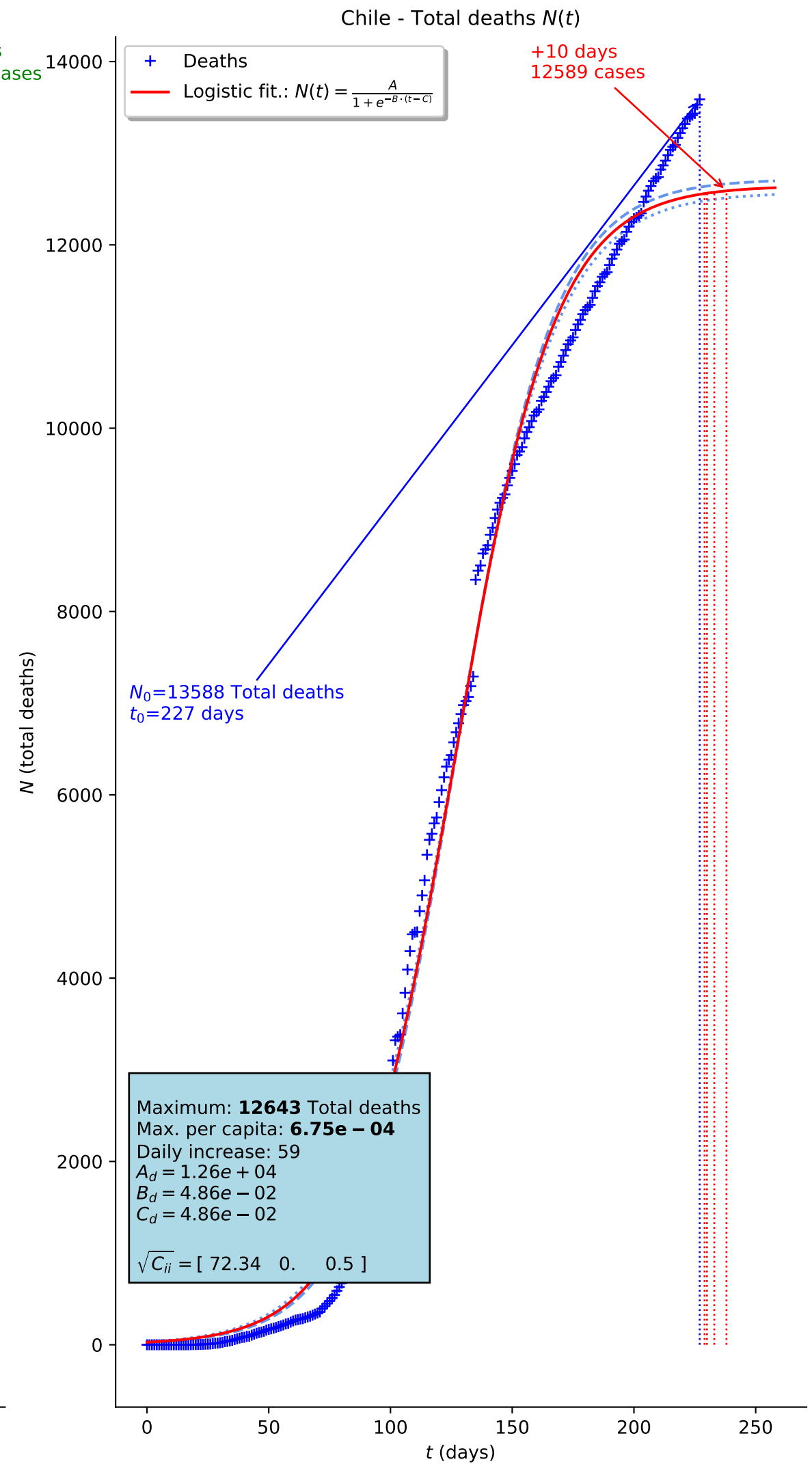
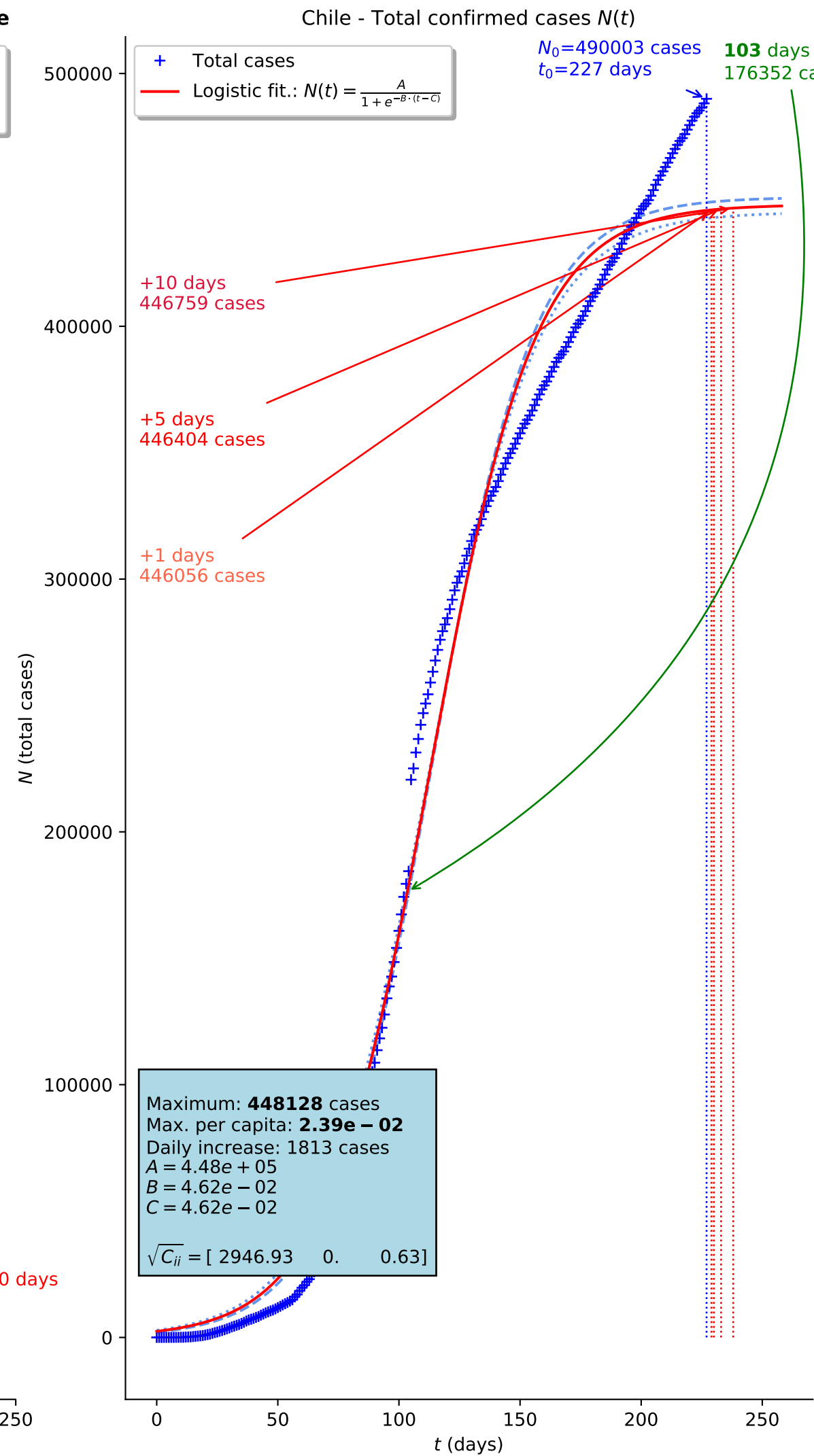
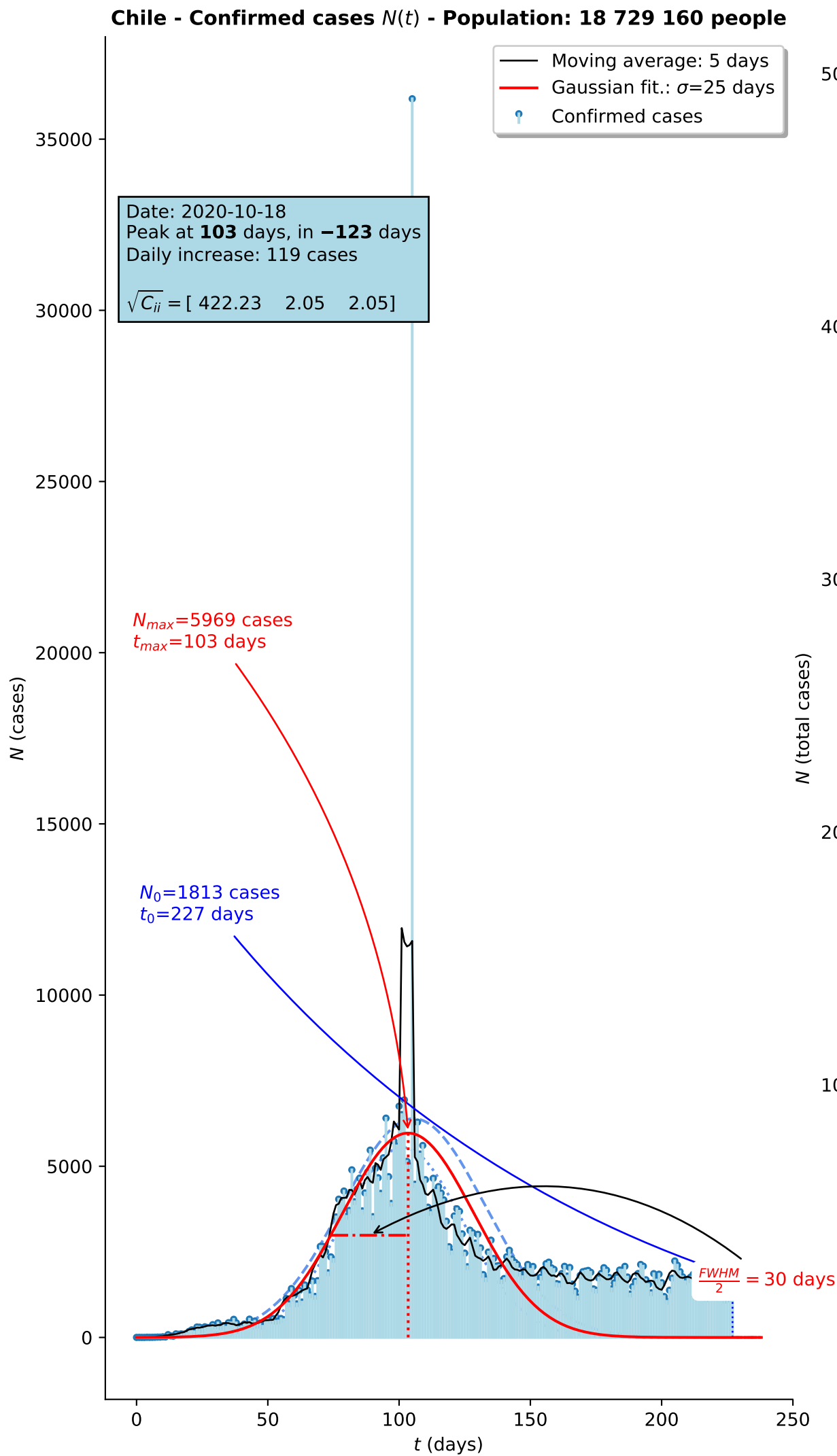


Canada - Total confirmed cases $N(t)$

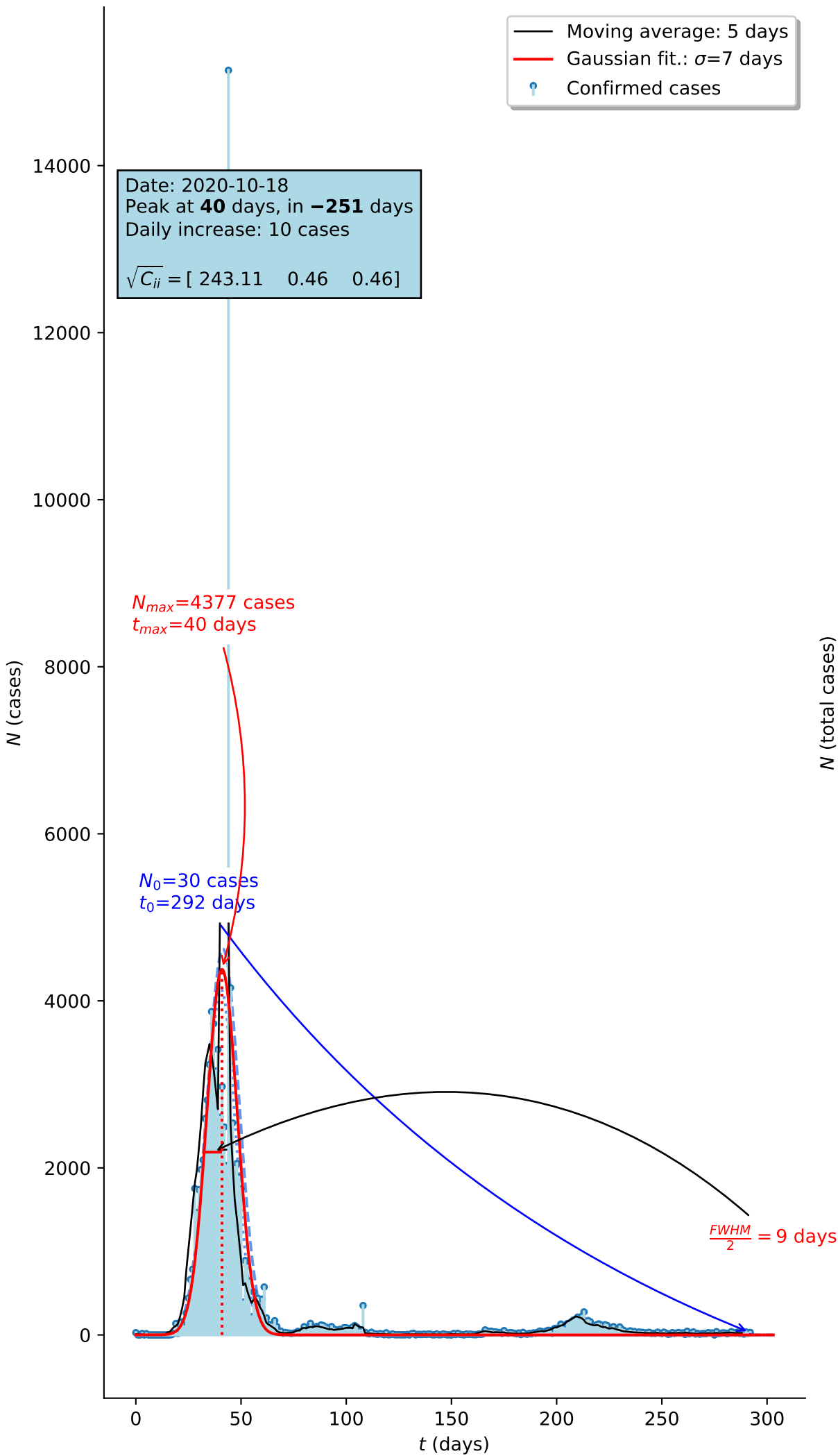


Canada - Total deaths $N(t)$

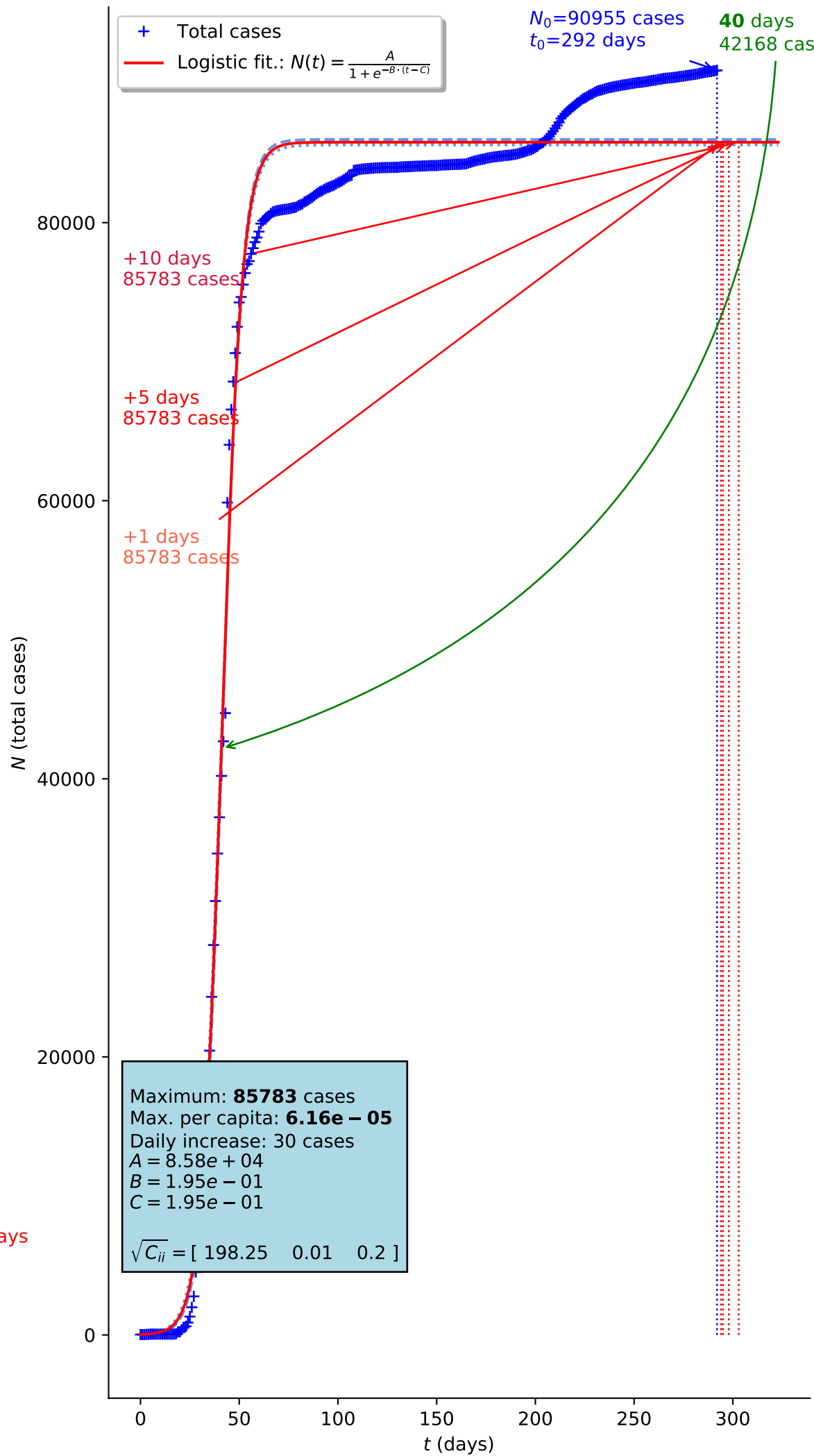




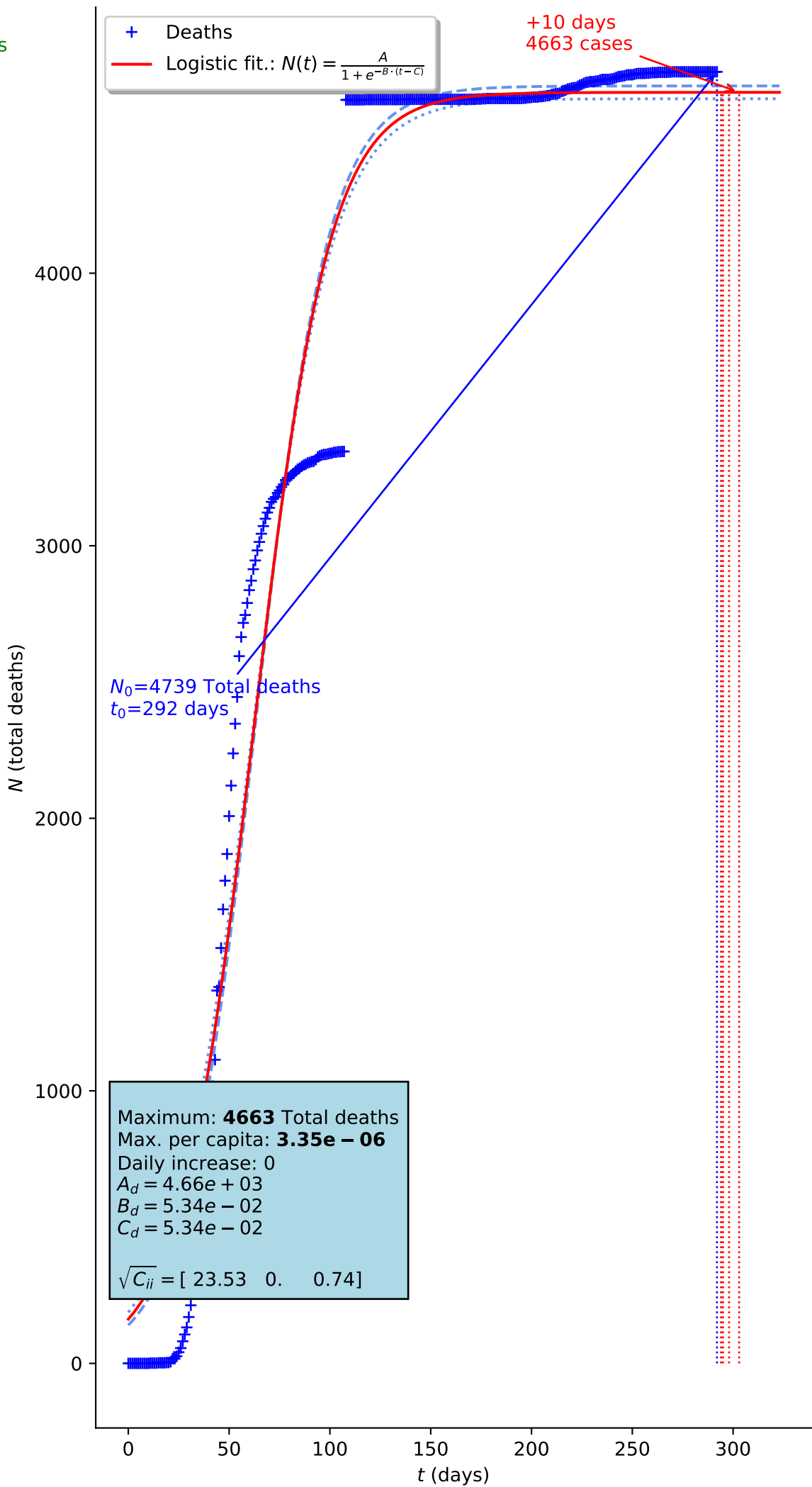
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people



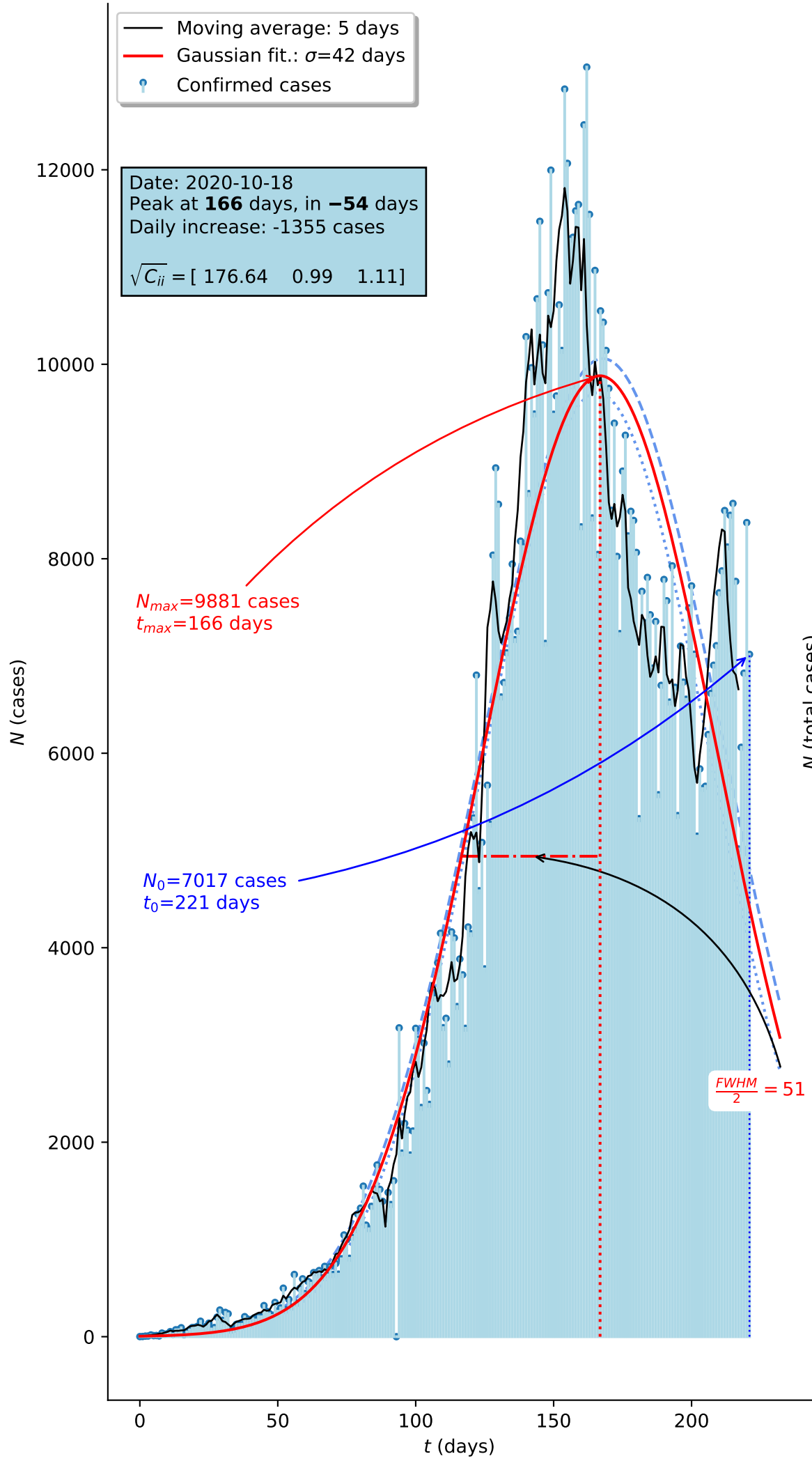
China - Total confirmed cases $N(t)$



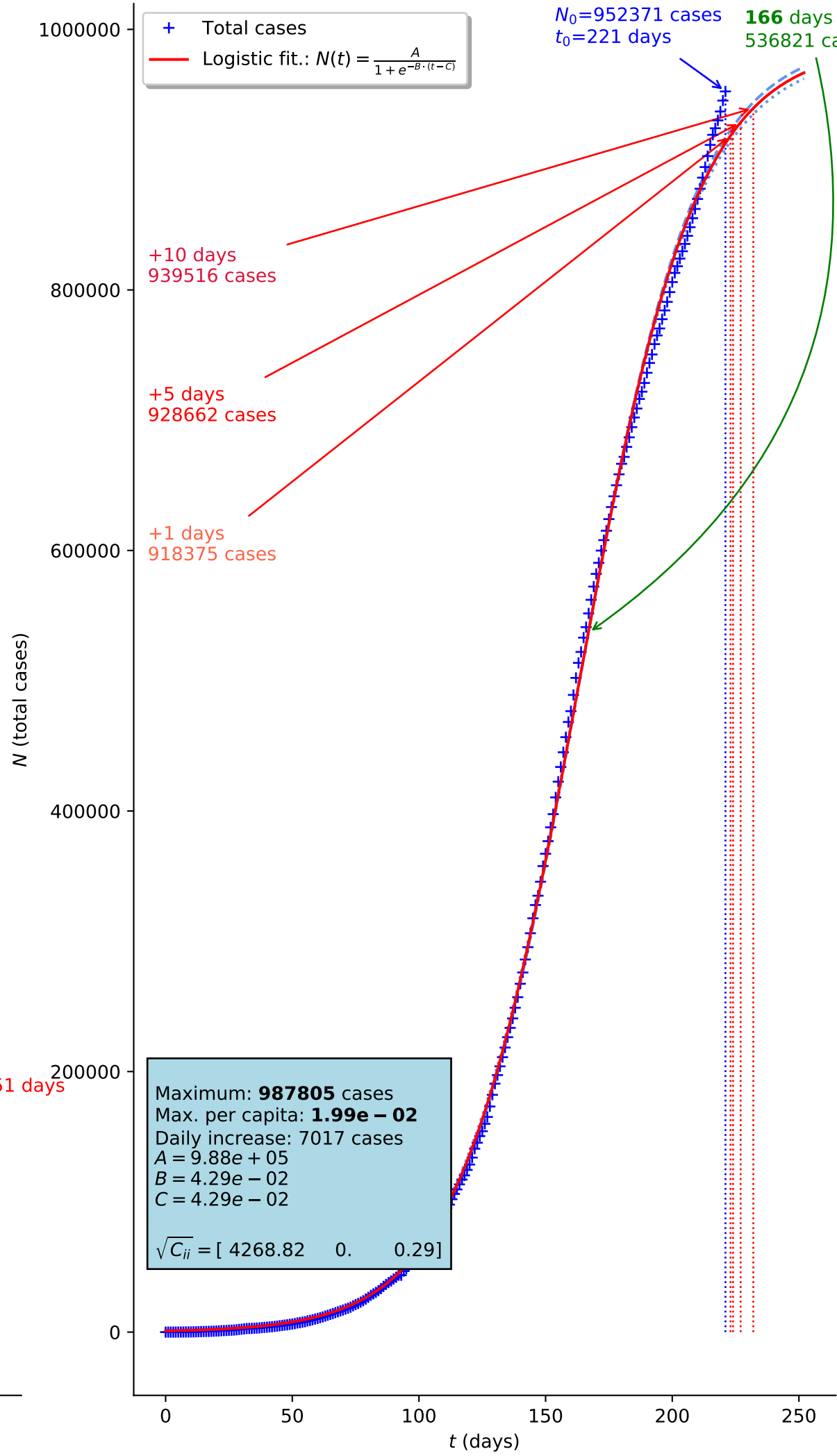
China - Total deaths $N(t)$



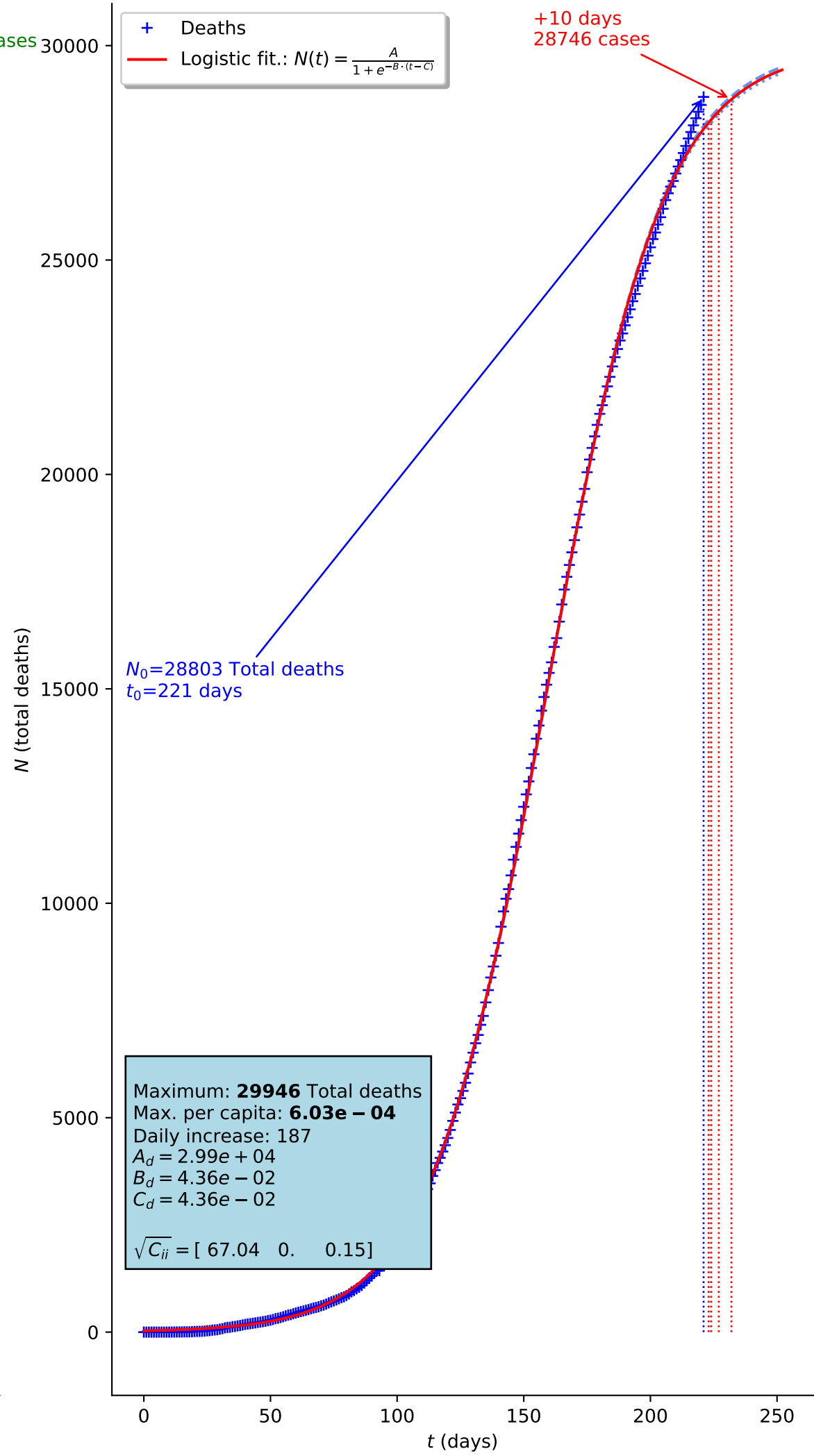
Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 people

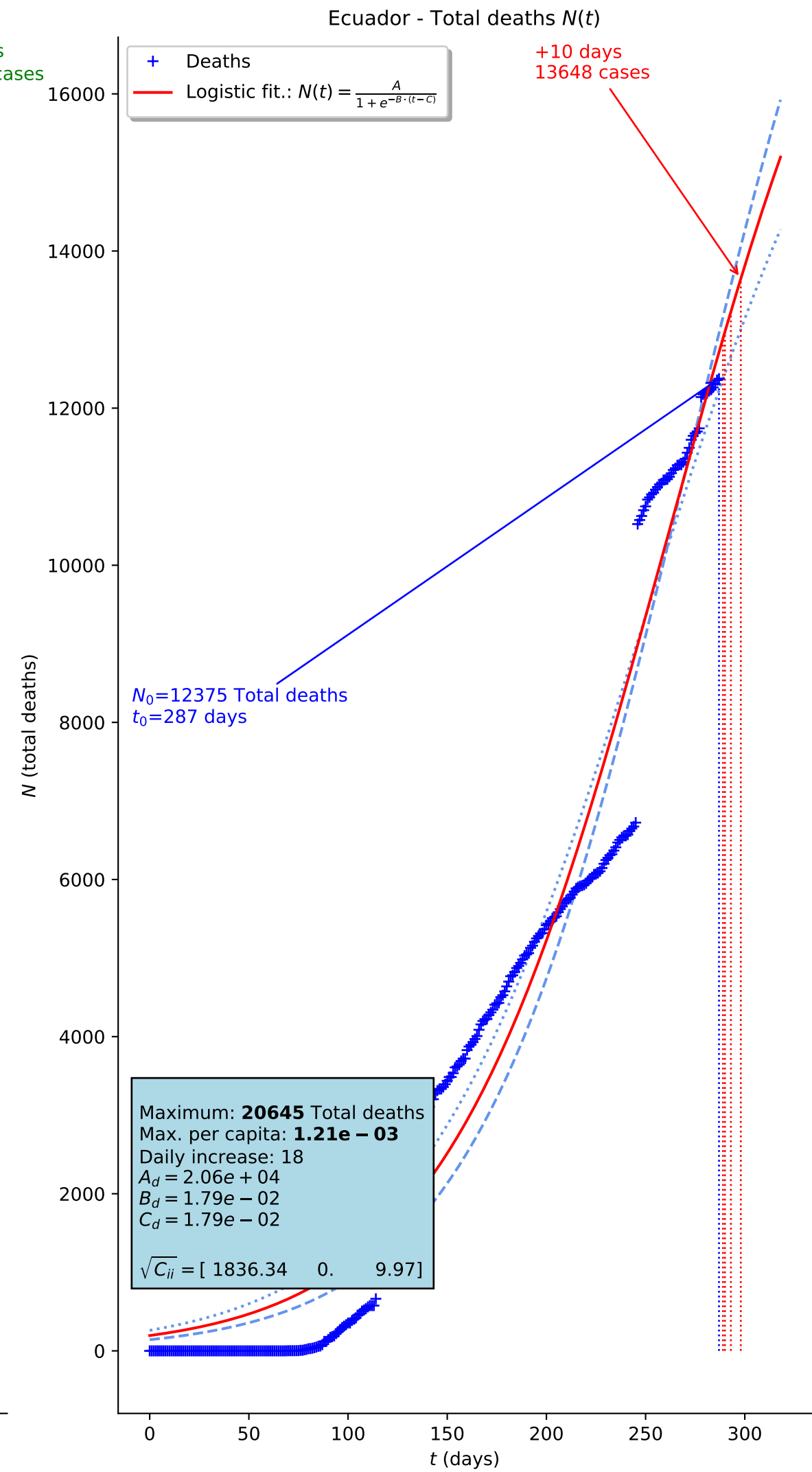
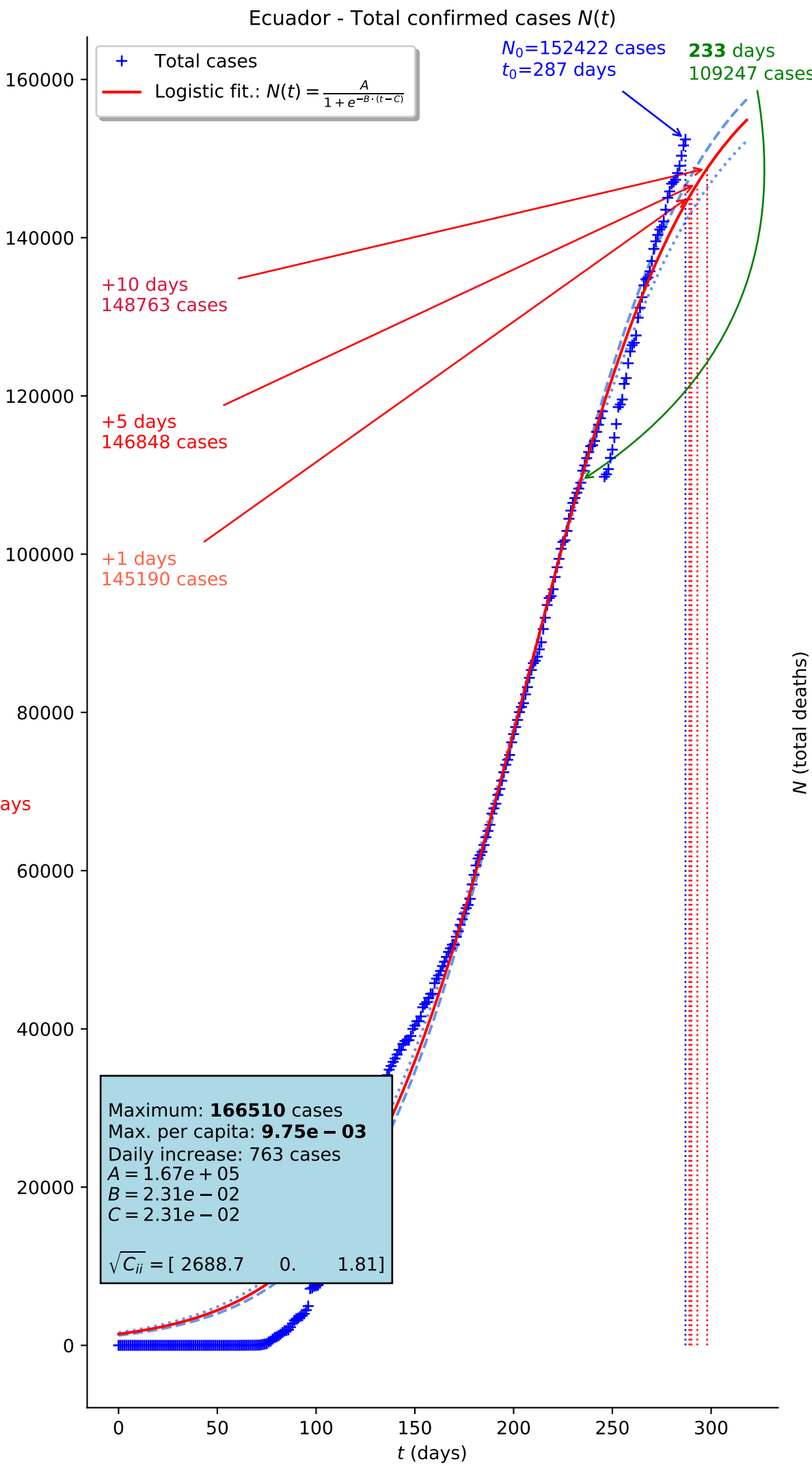
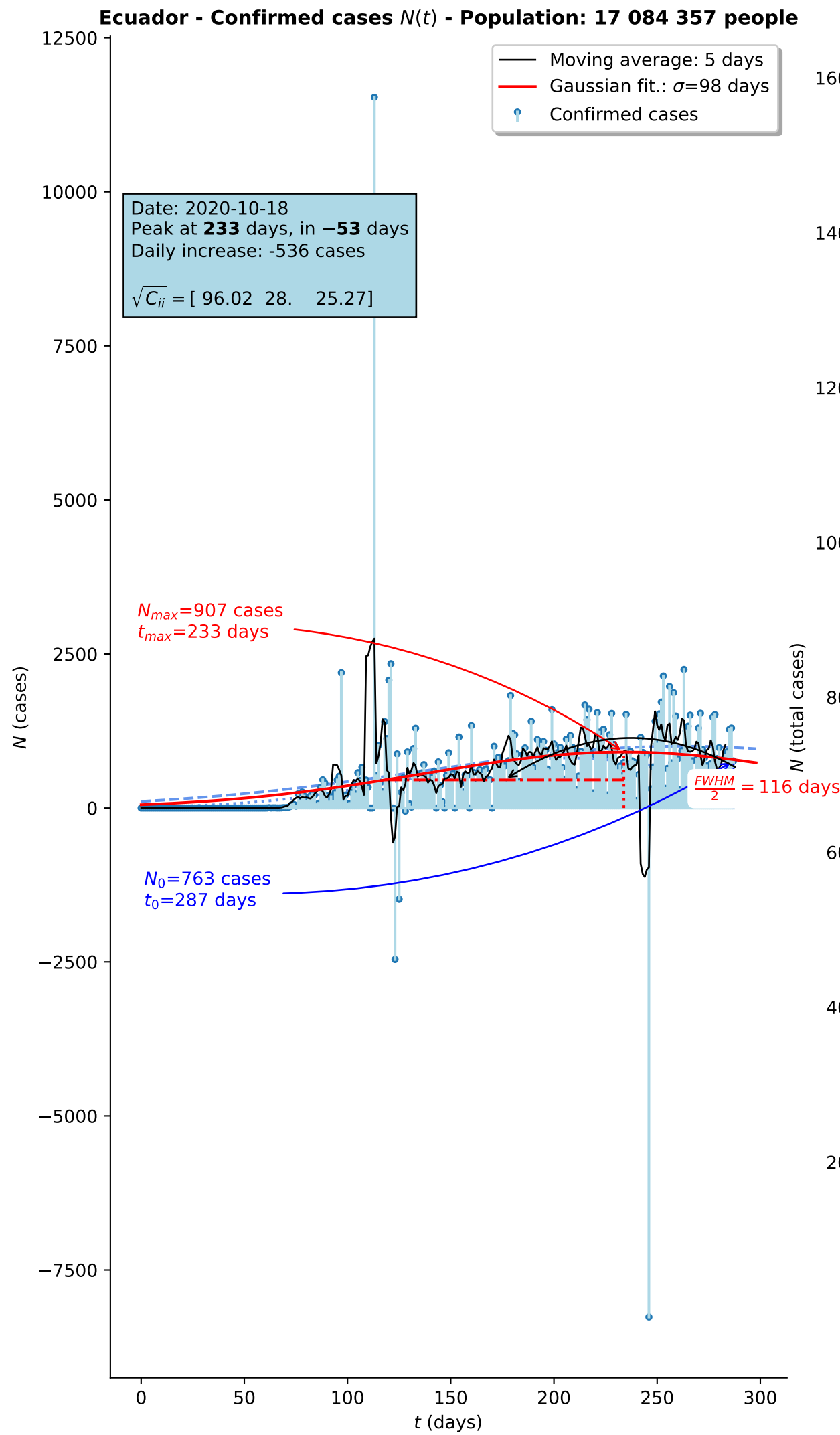


Colombia - Total confirmed cases $N(t)$

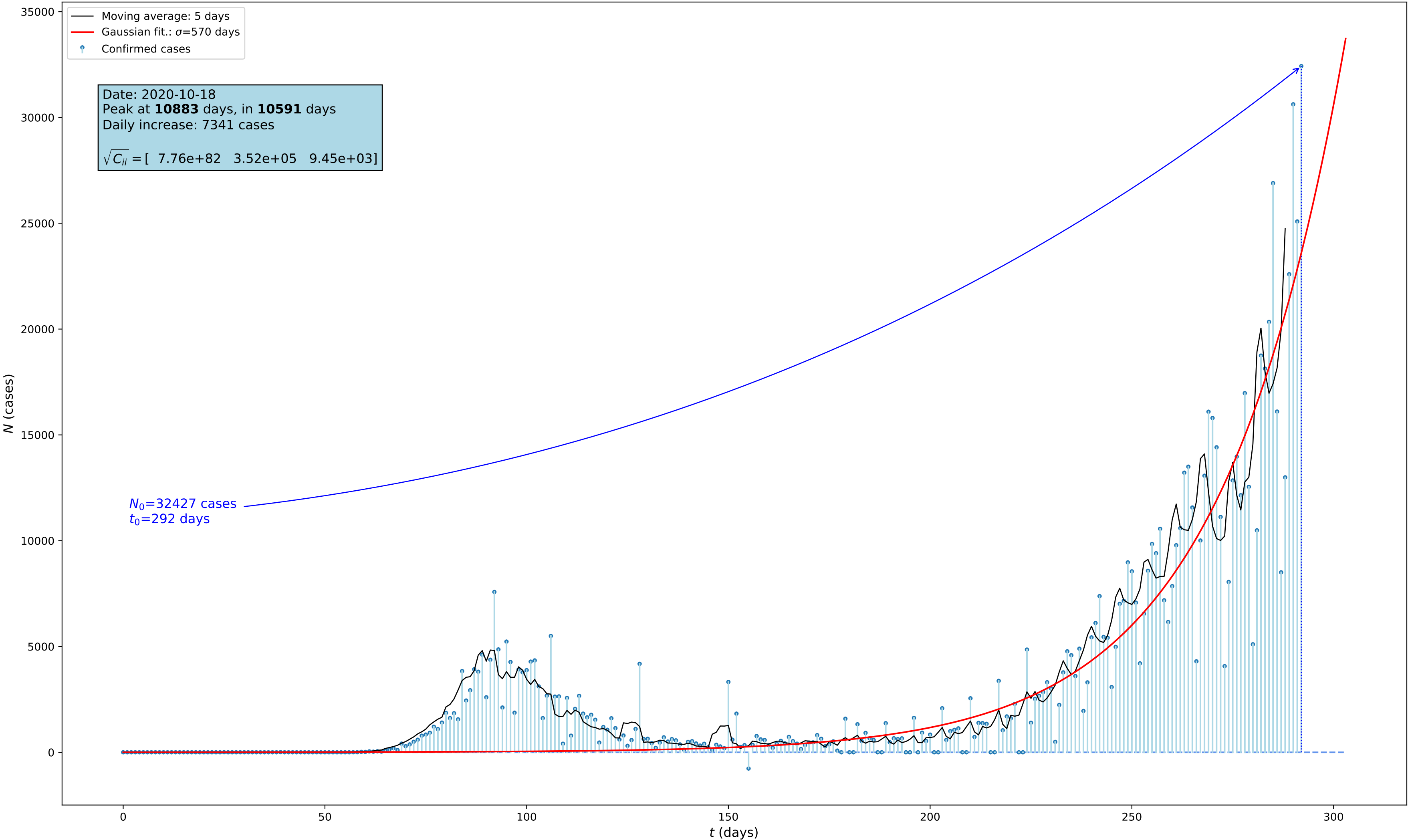


Colombia - Total deaths $N(t)$

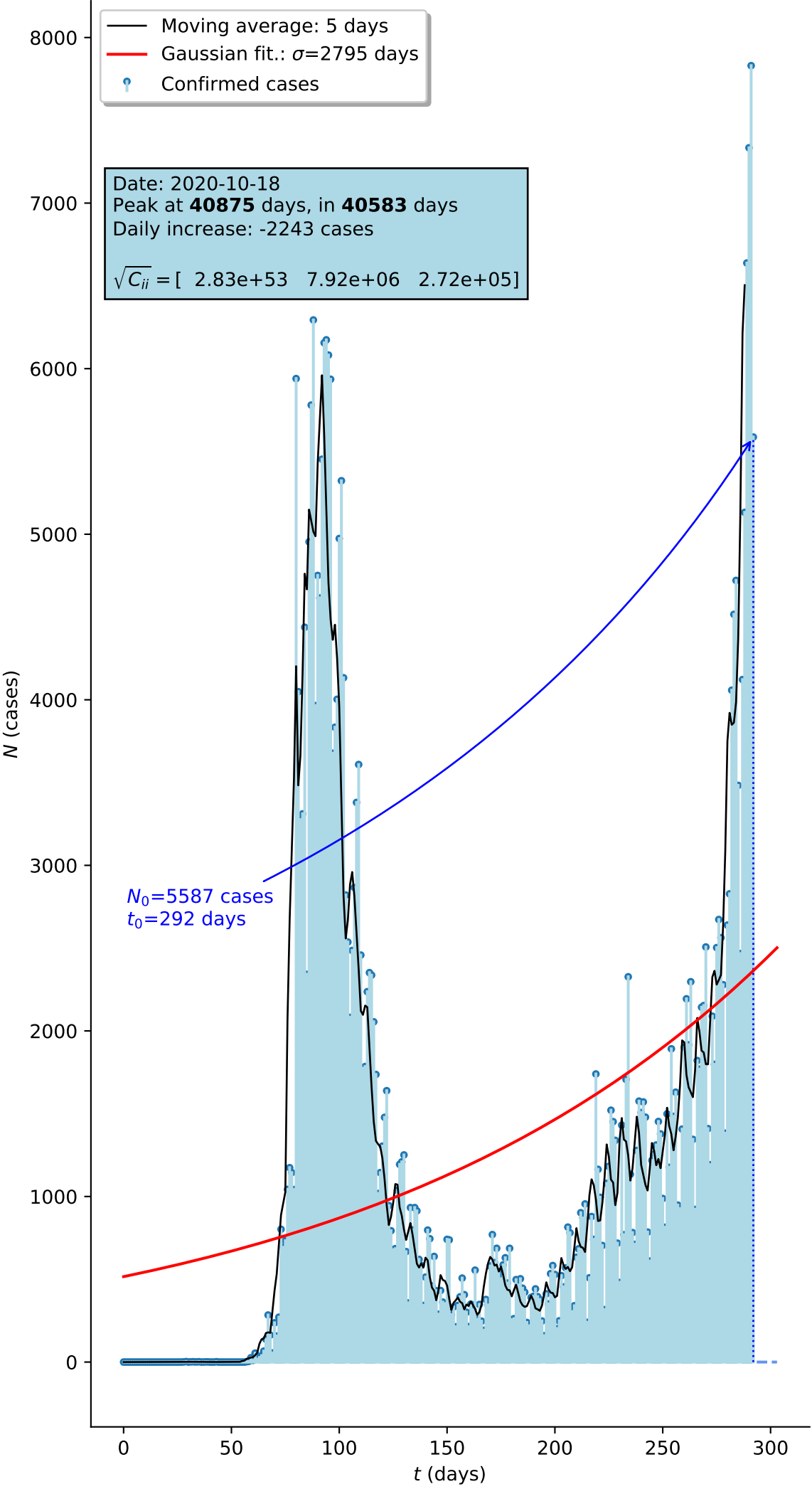




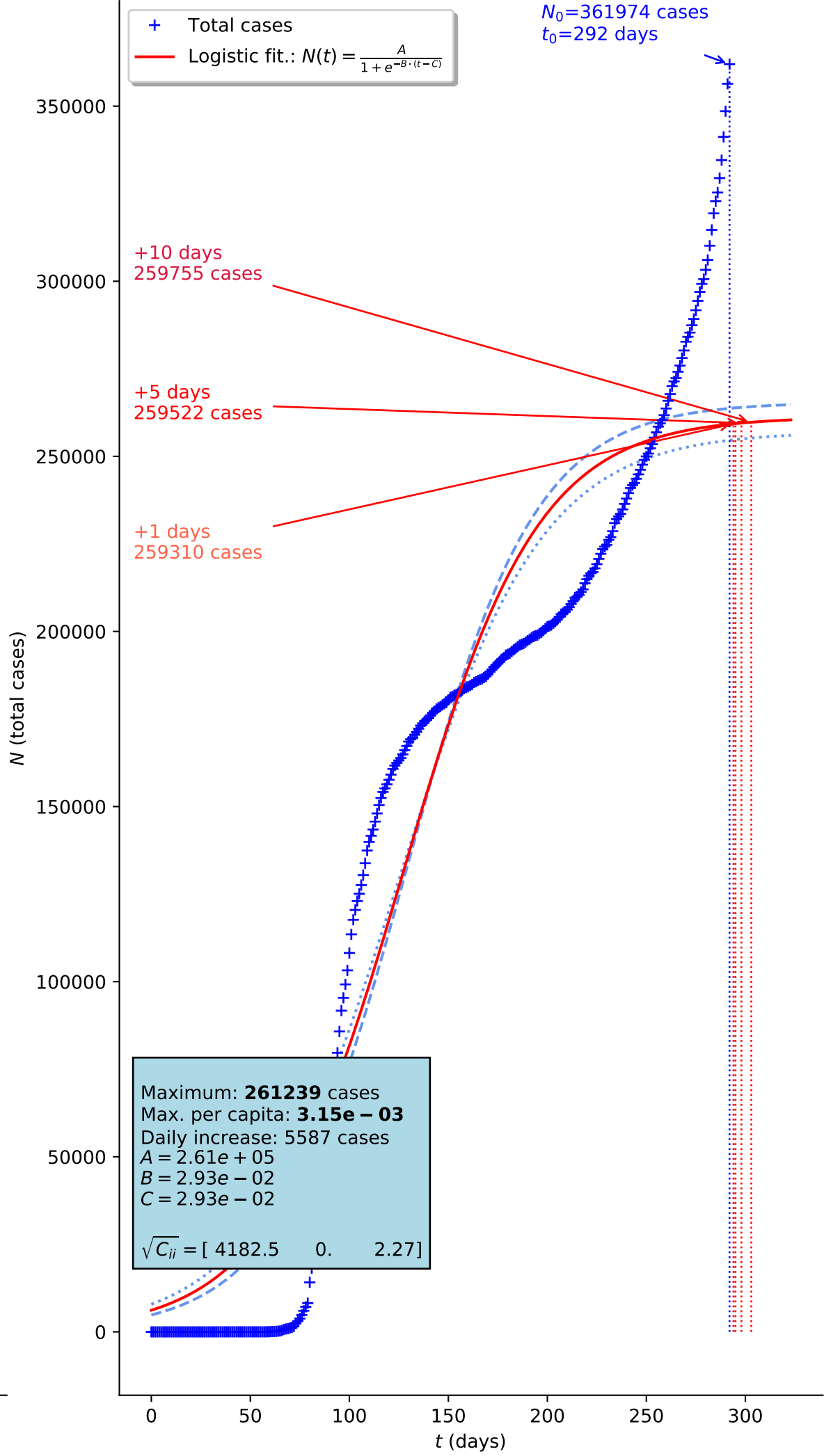
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



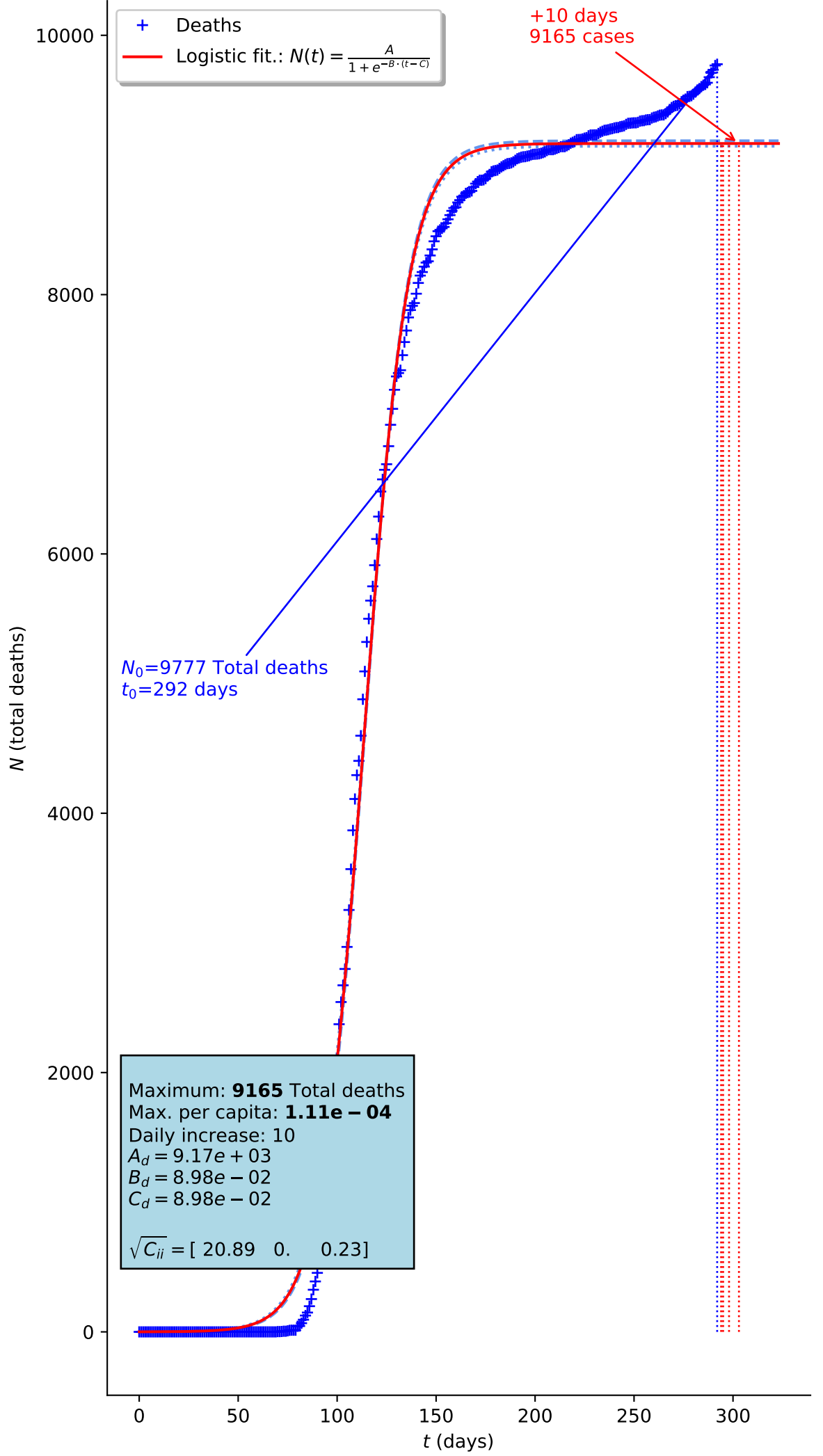
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people

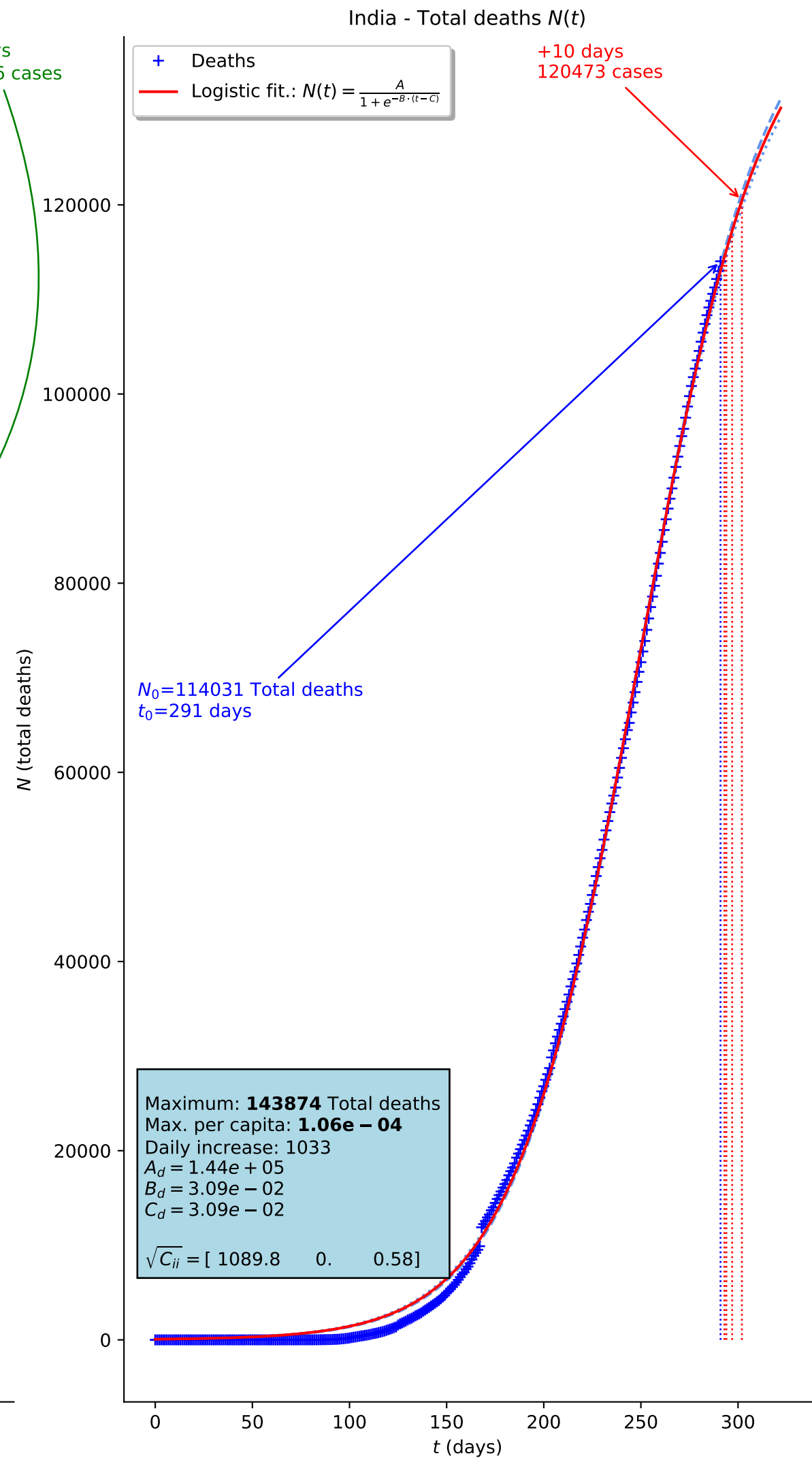
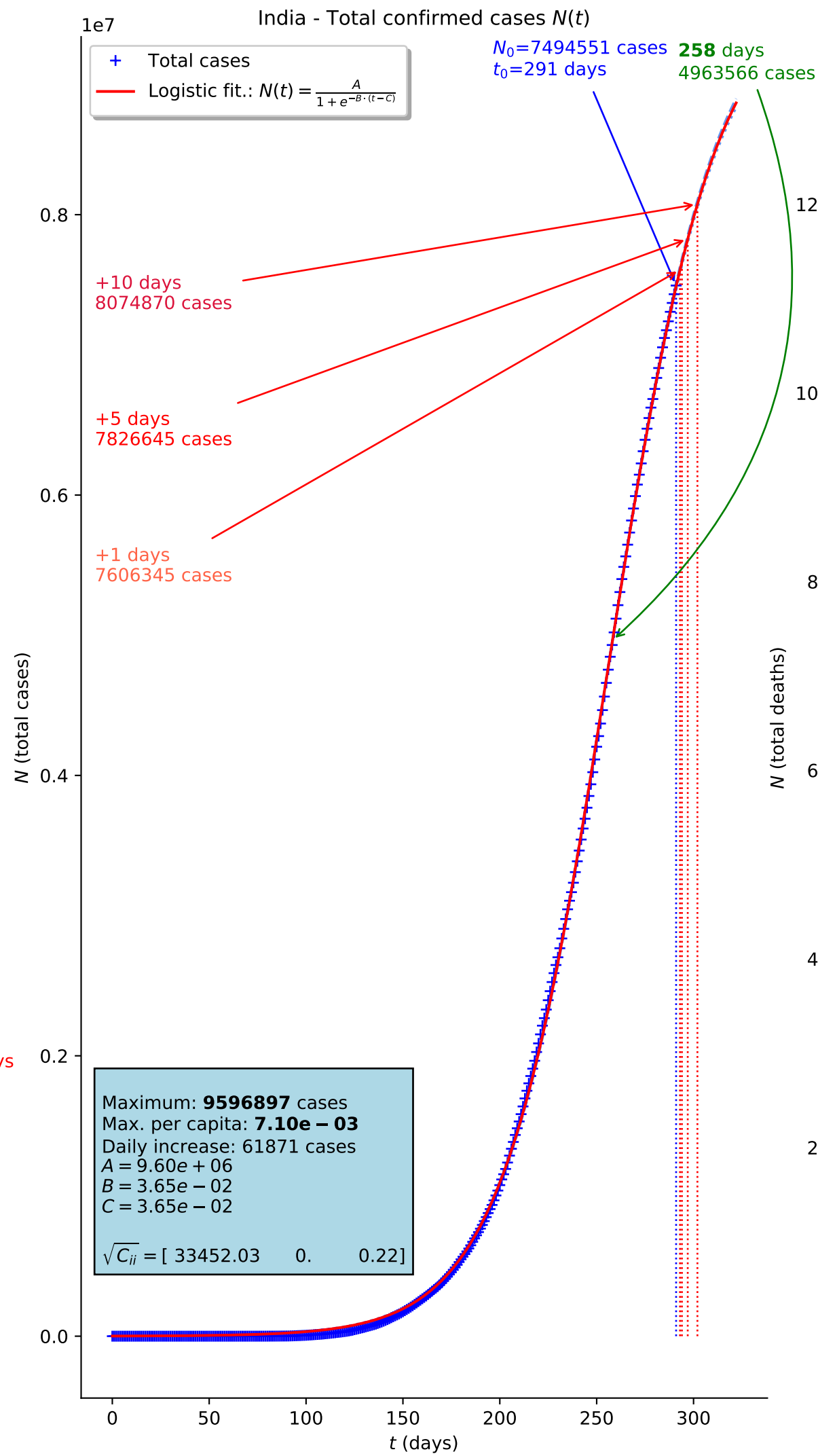
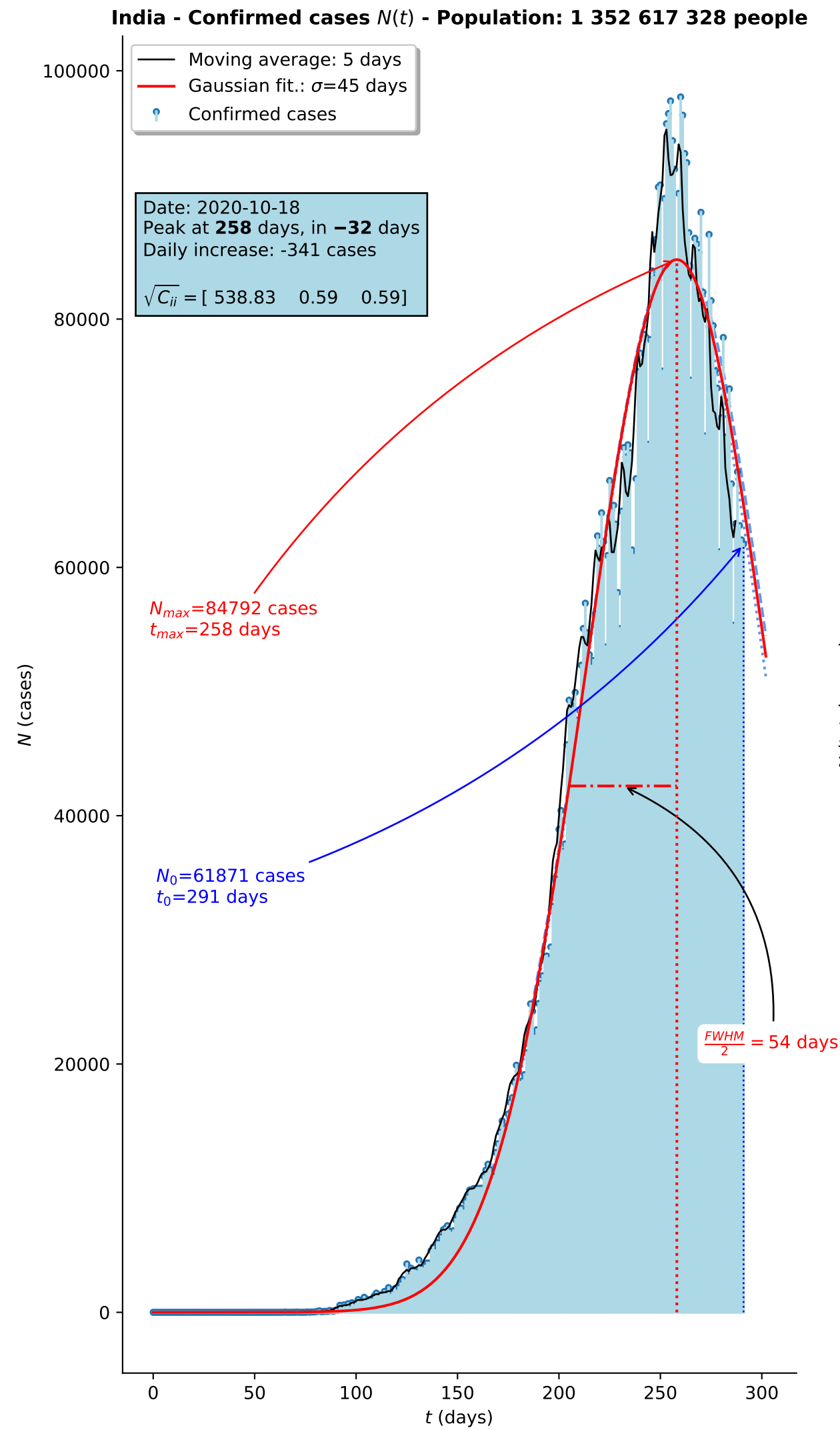


Germany - Total confirmed cases $N(t)$

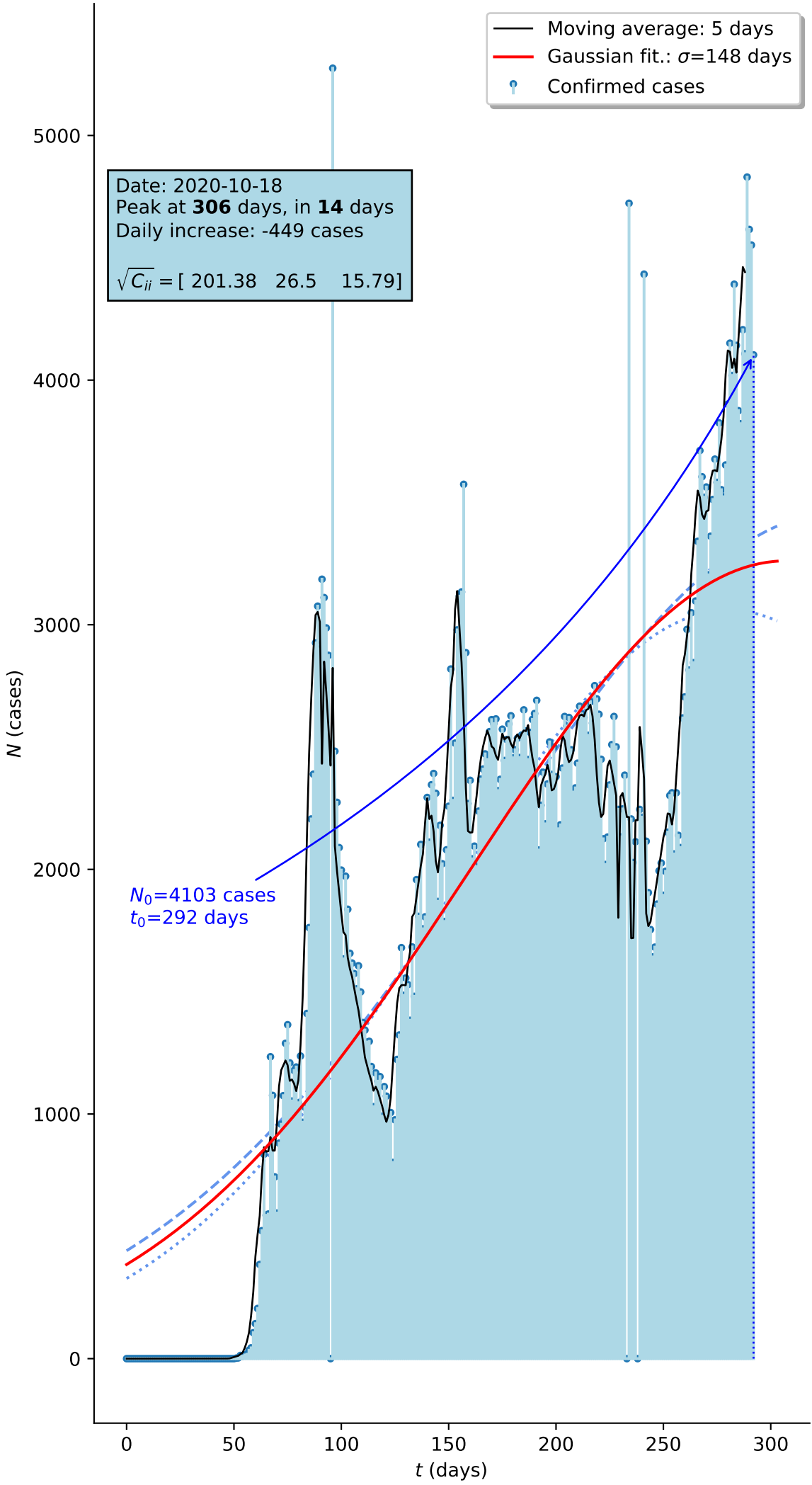


Germany - Total deaths $N(t)$

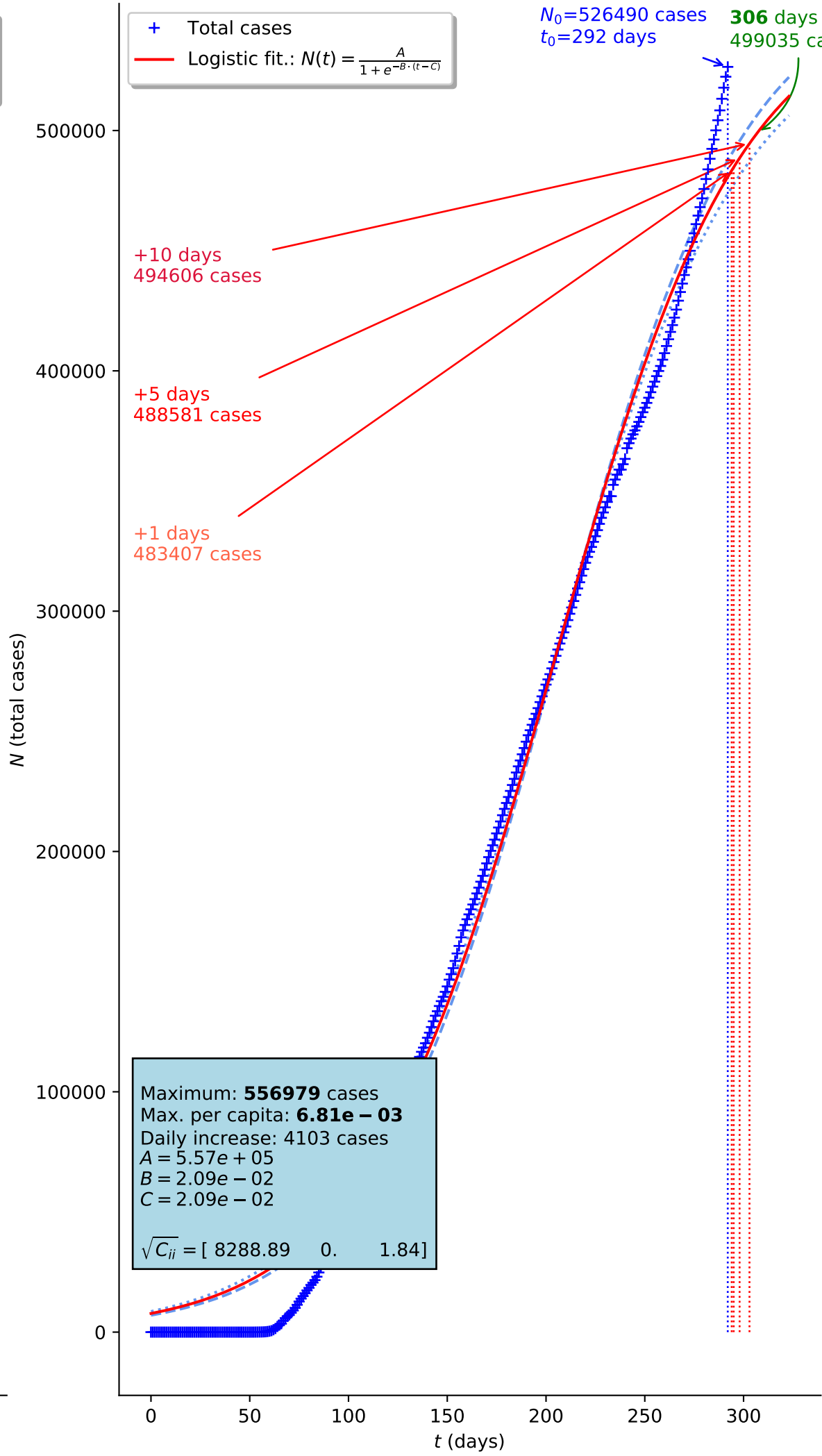




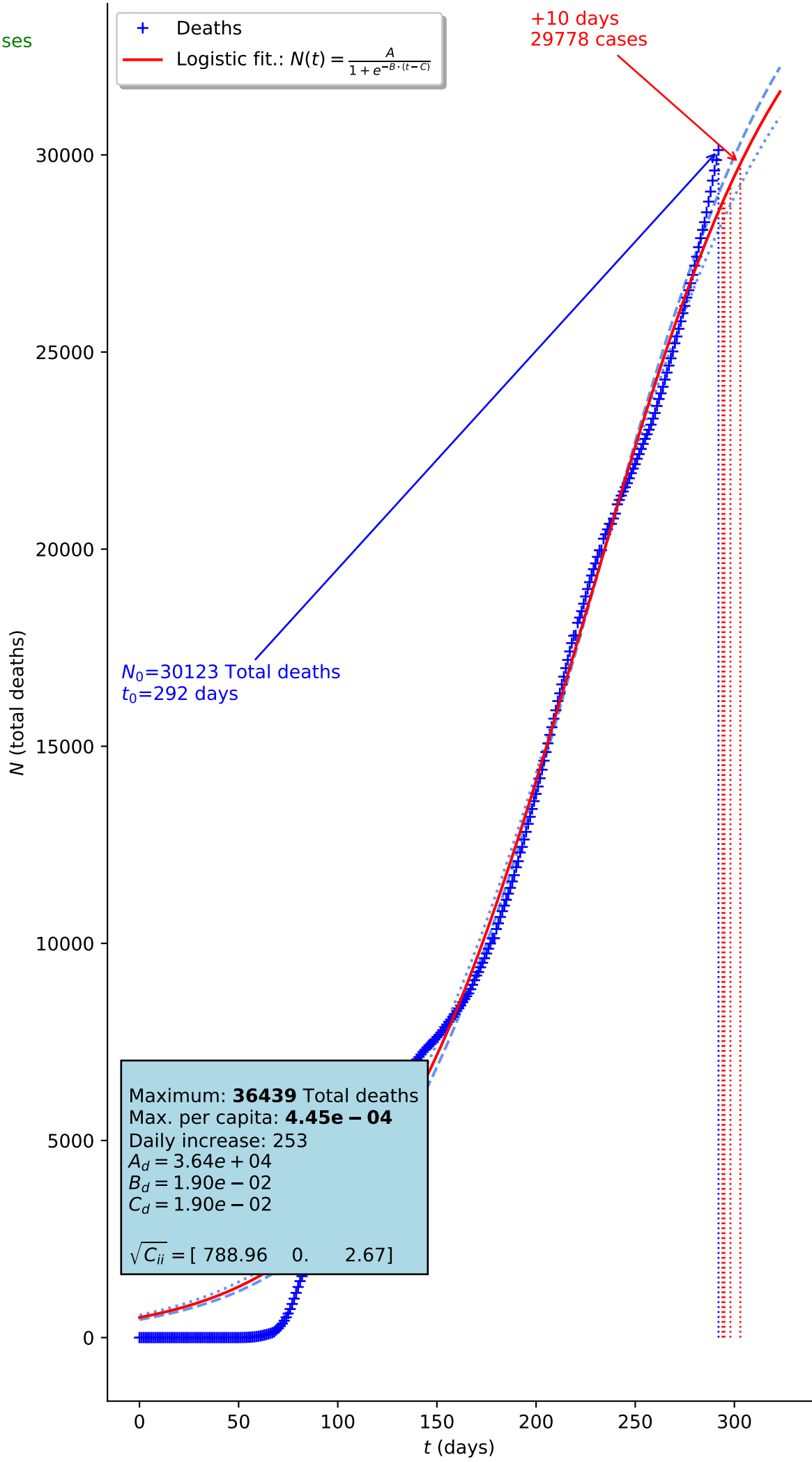
Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people

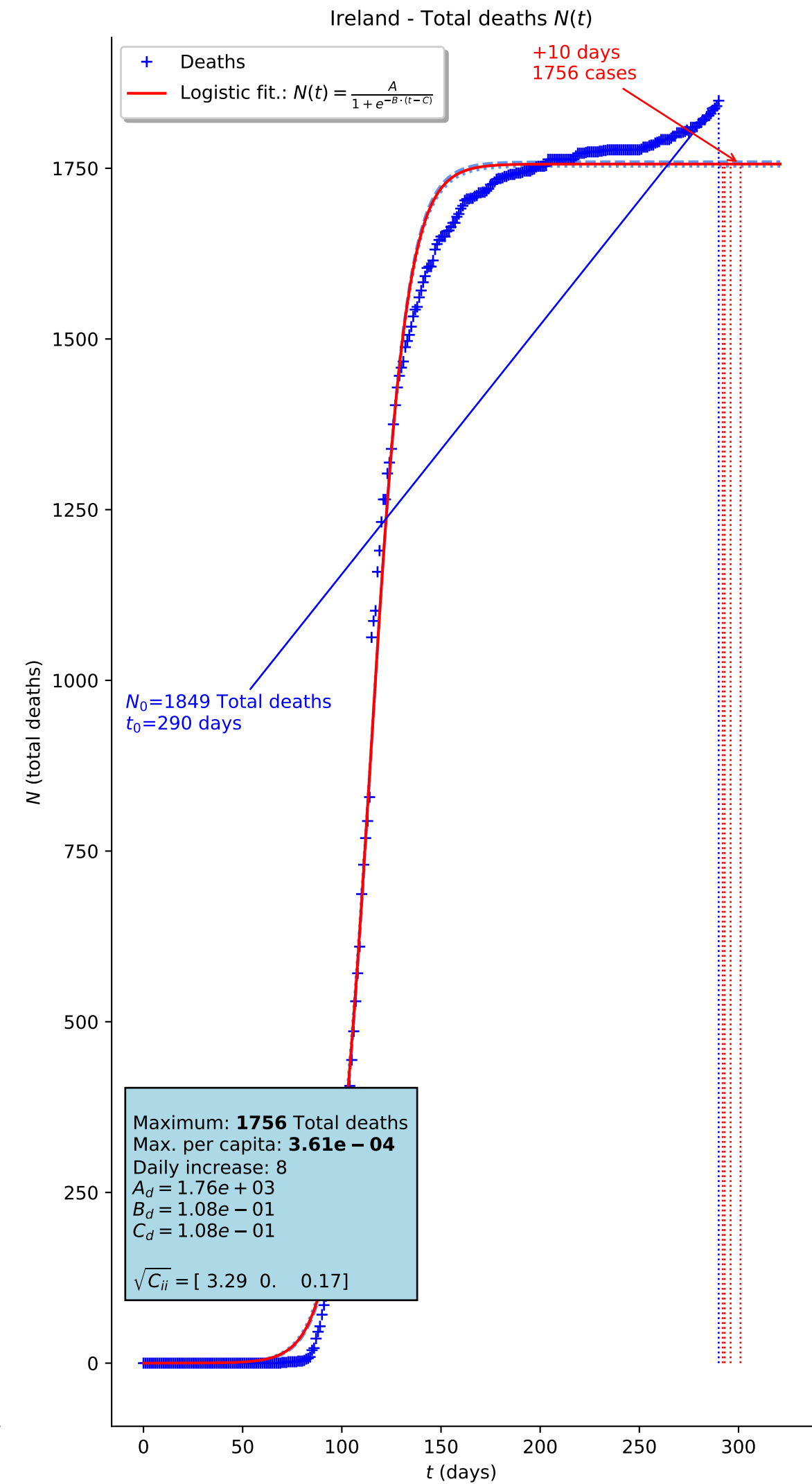
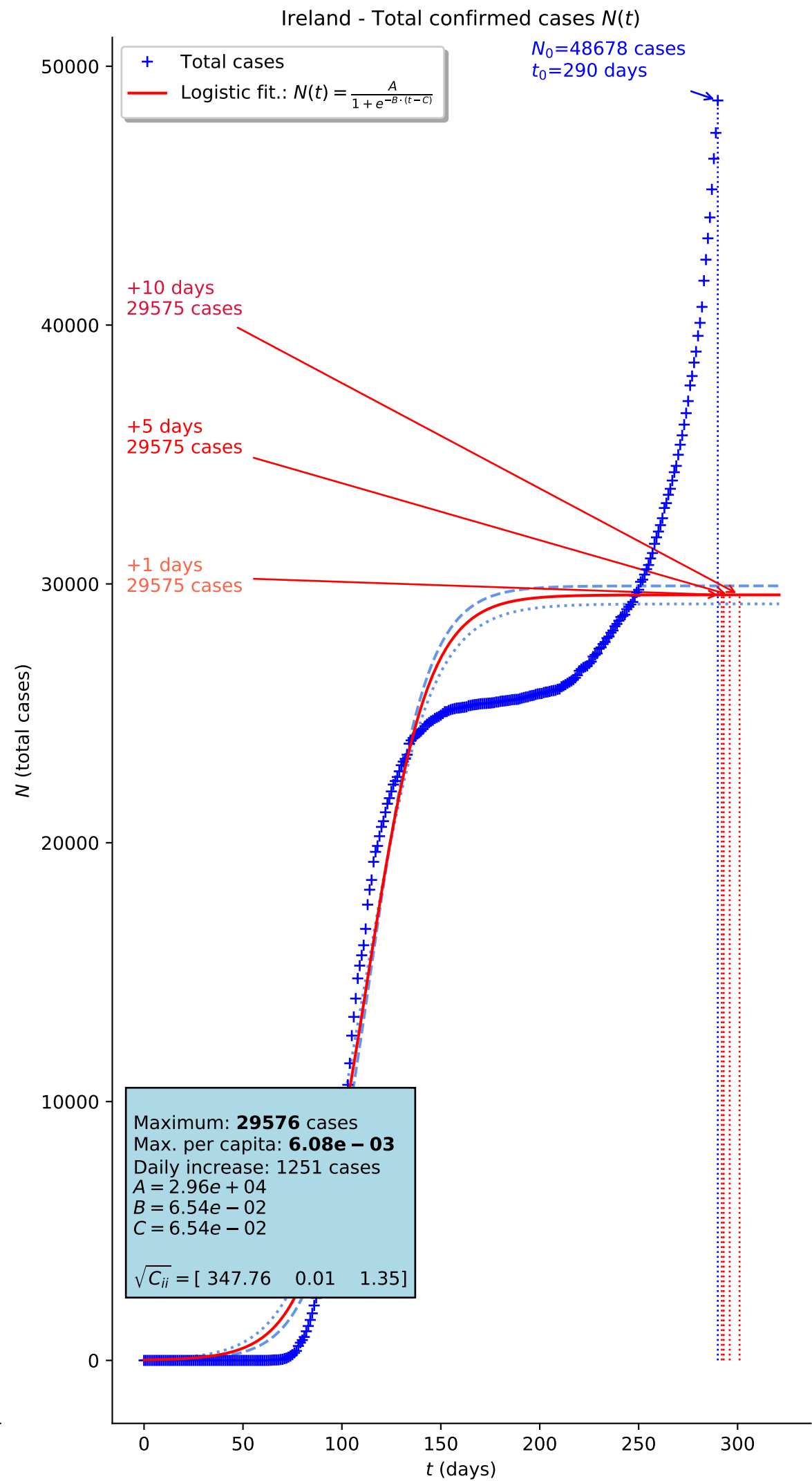
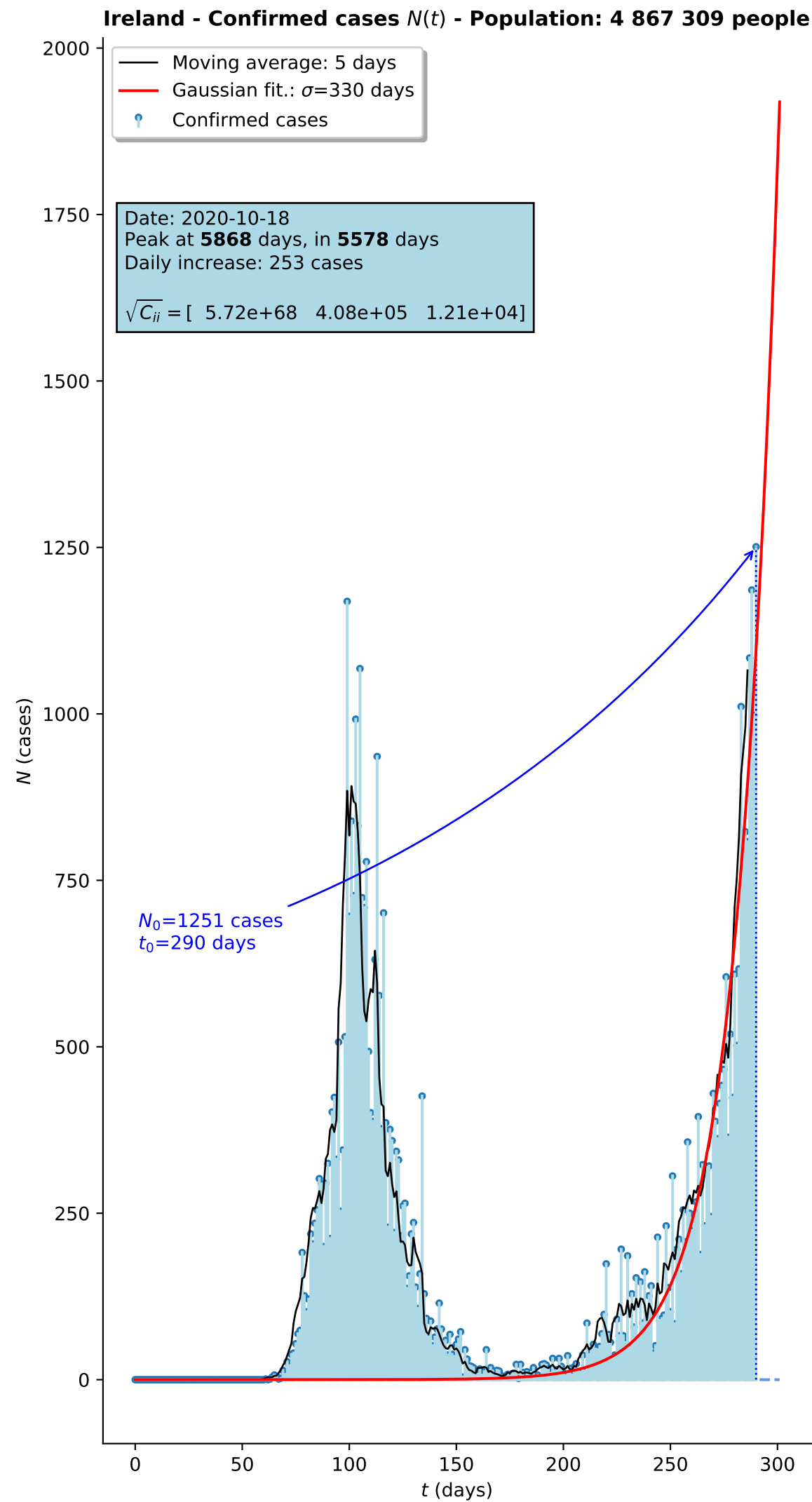


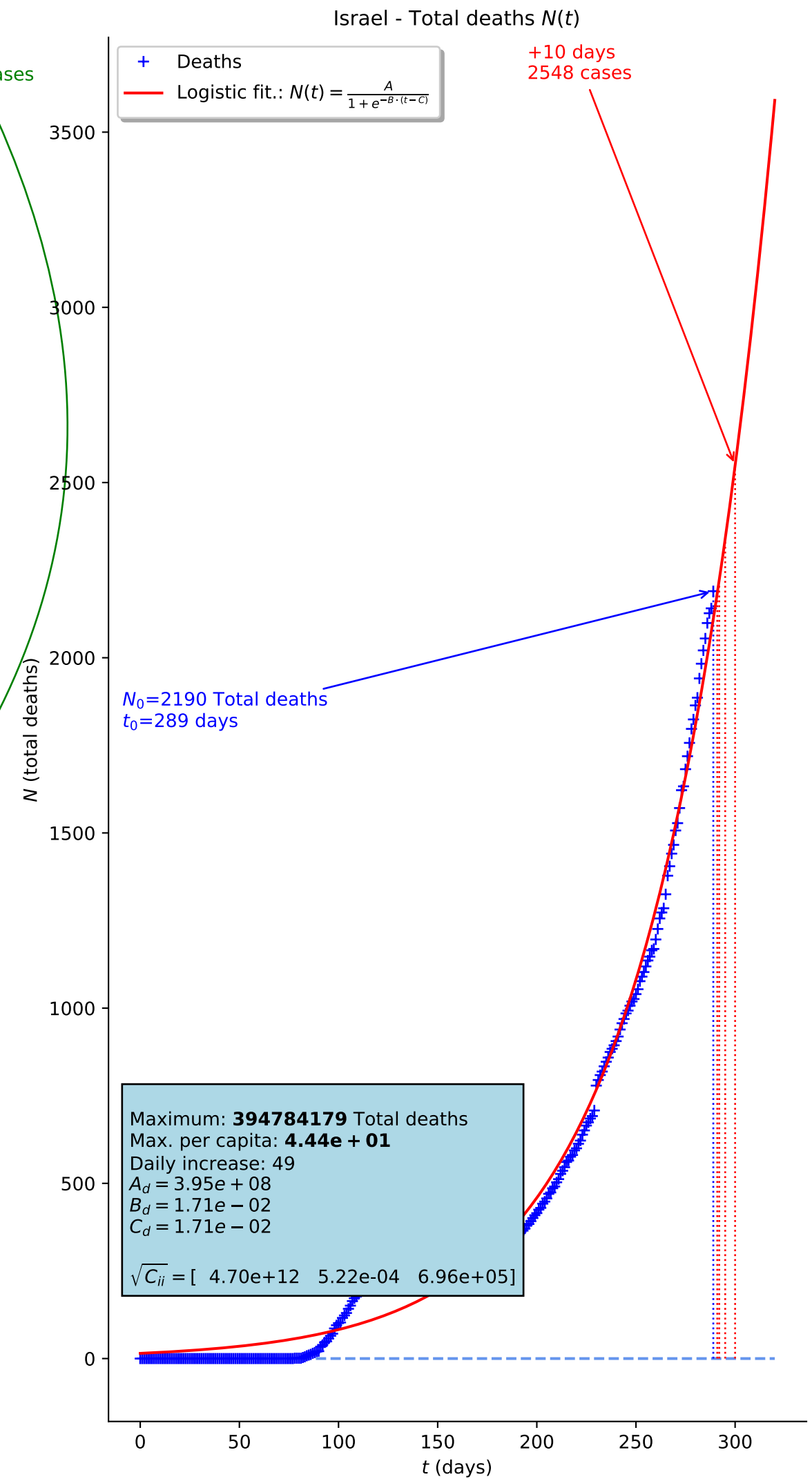
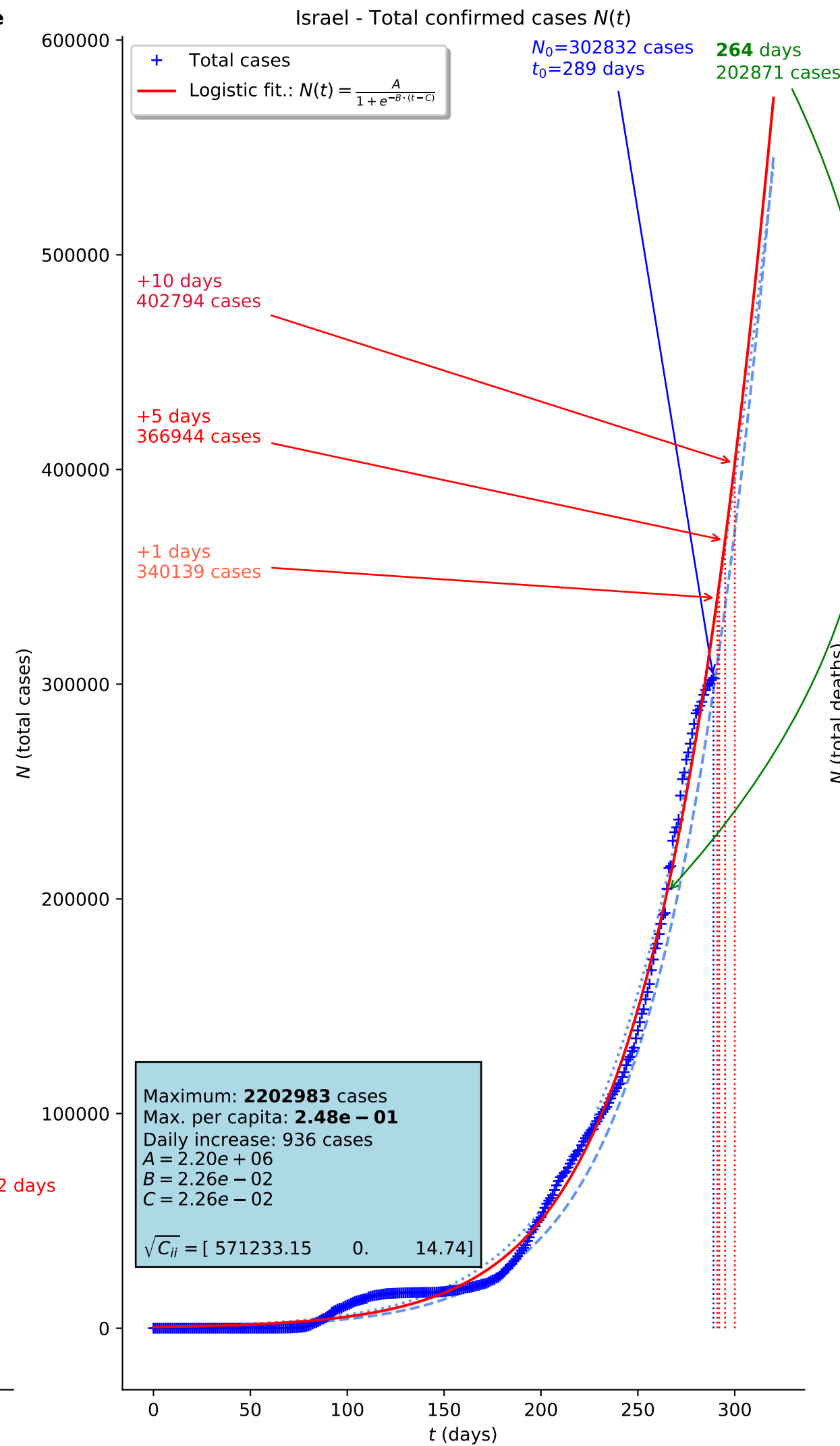
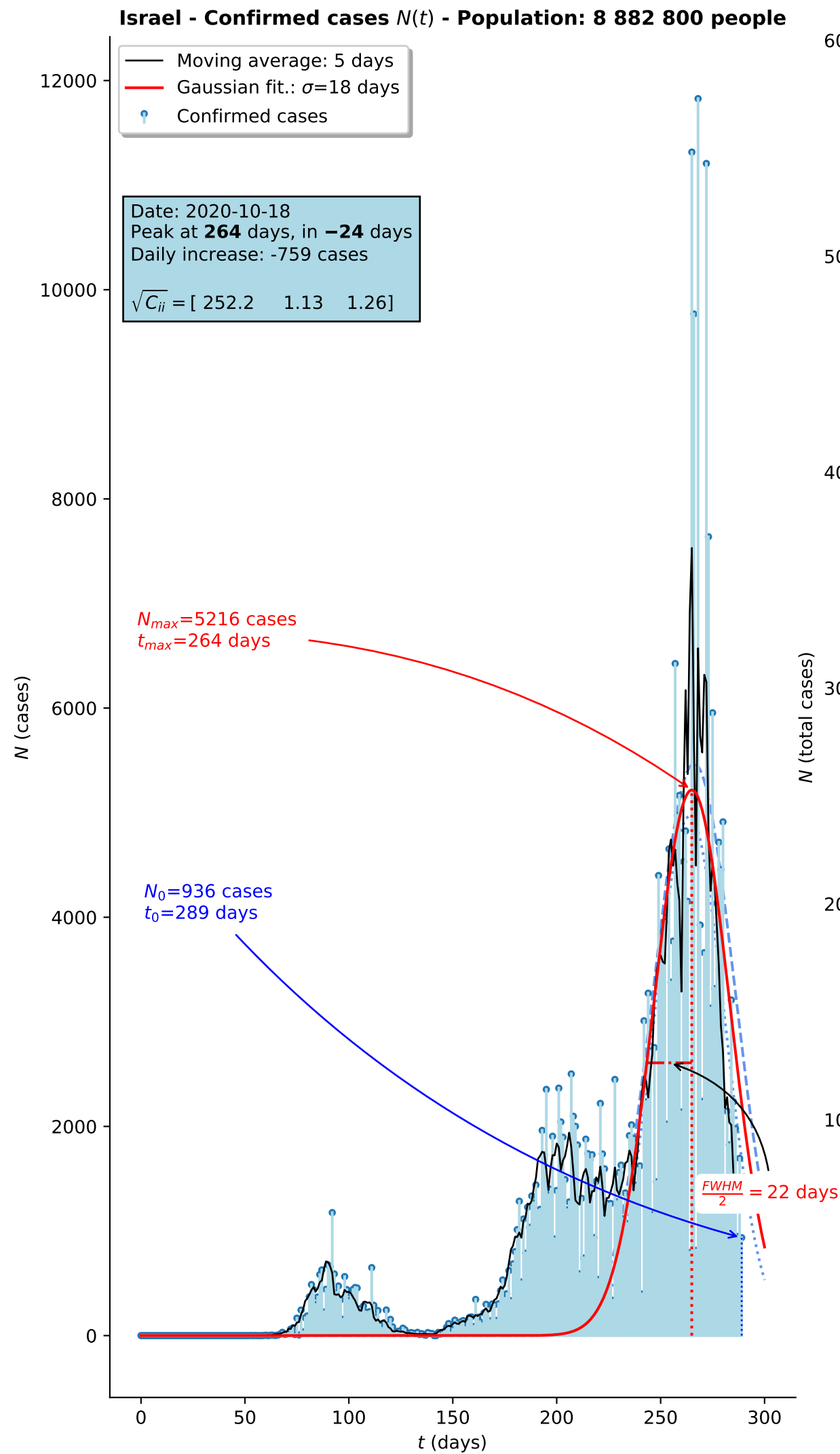
Iran - Total confirmed cases $N(t)$



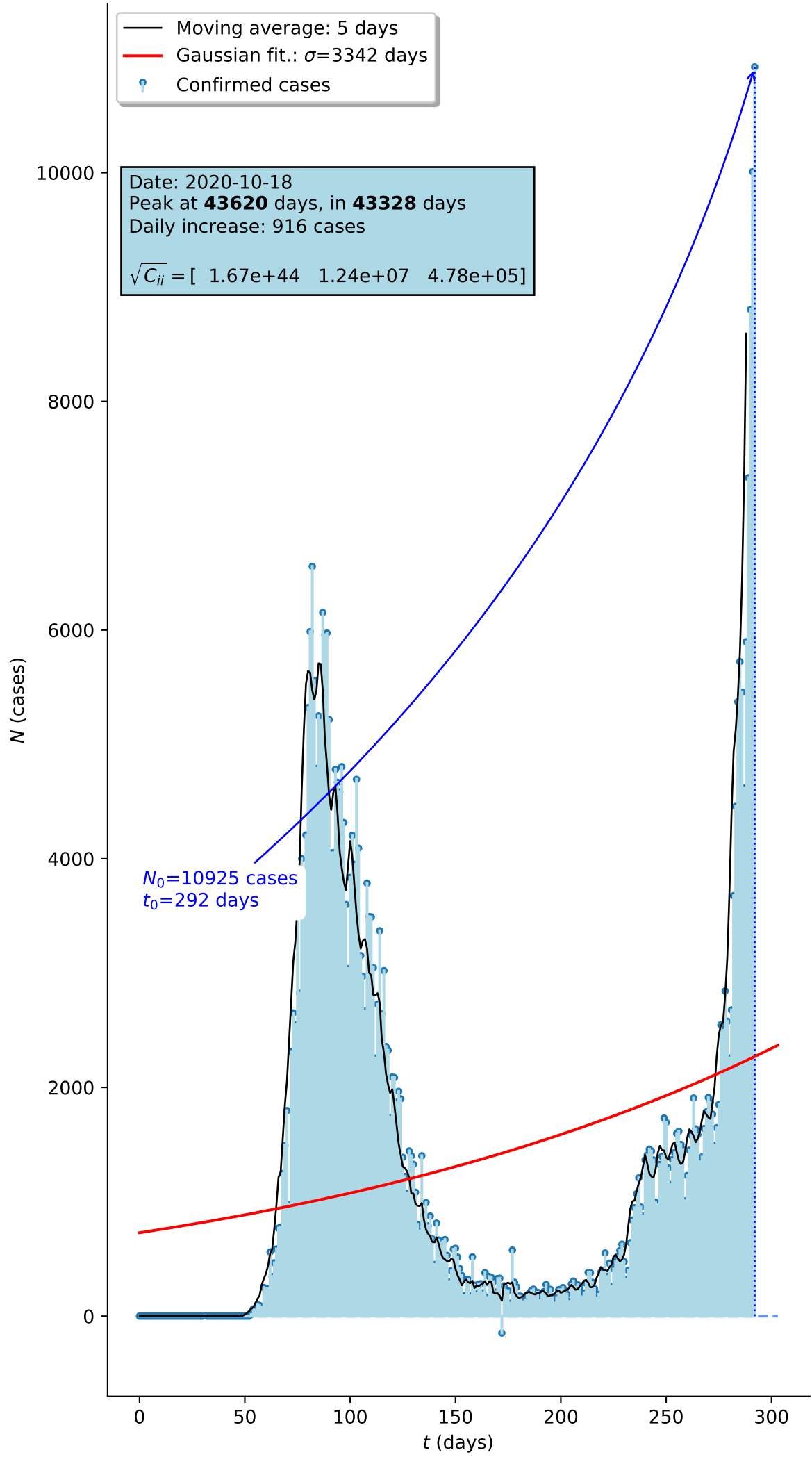
Iran - Total deaths $N(t)$



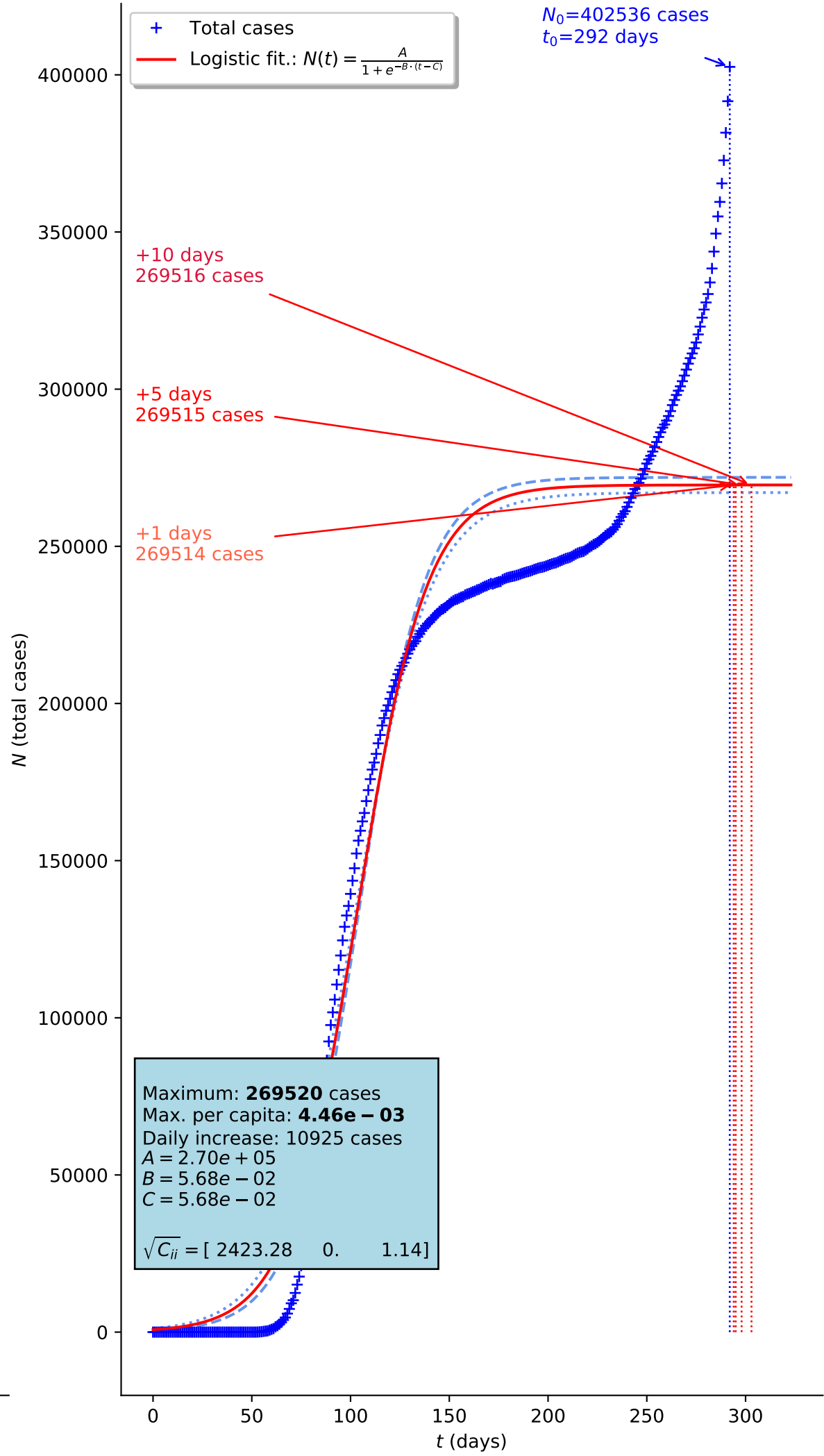




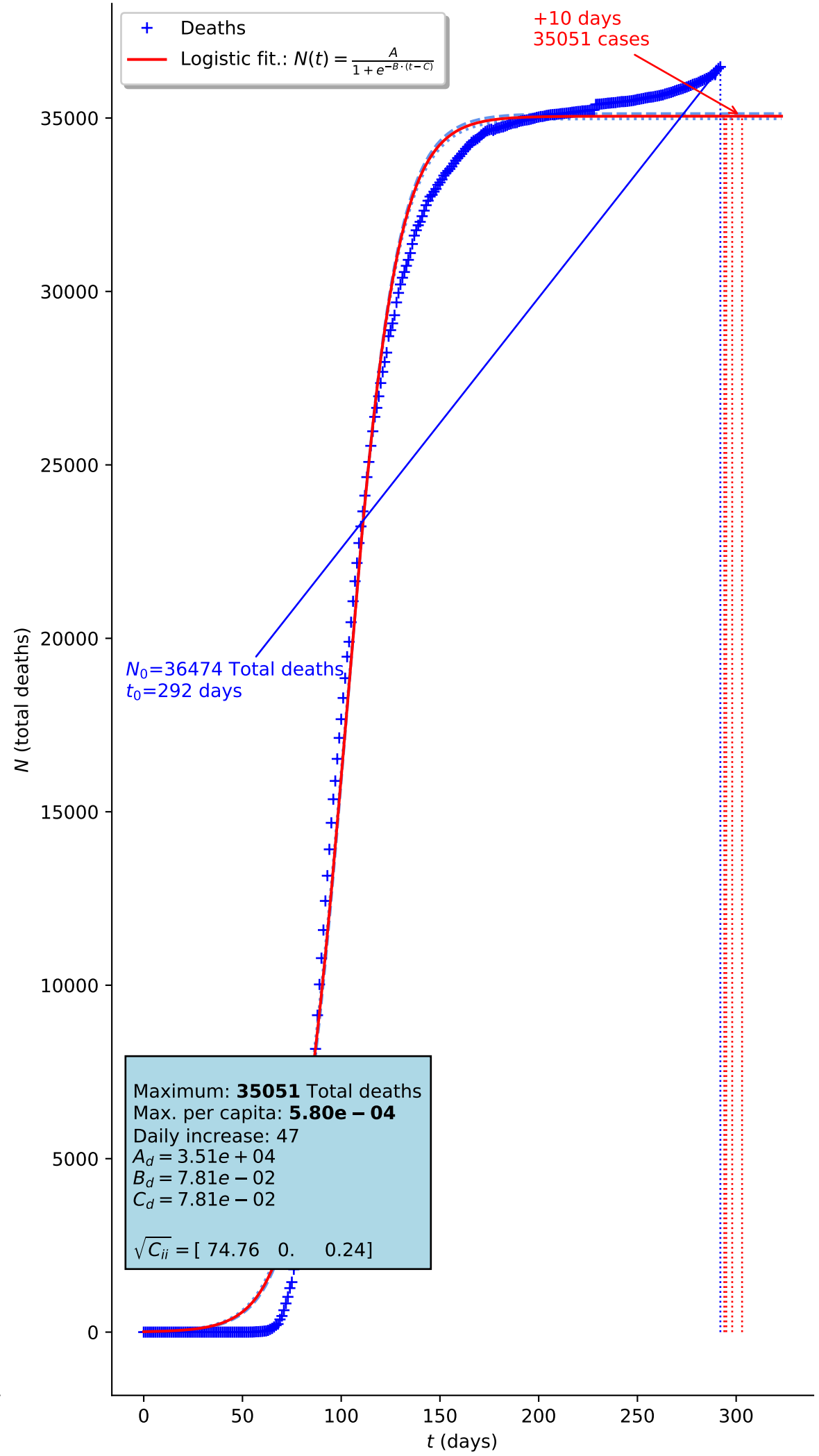
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



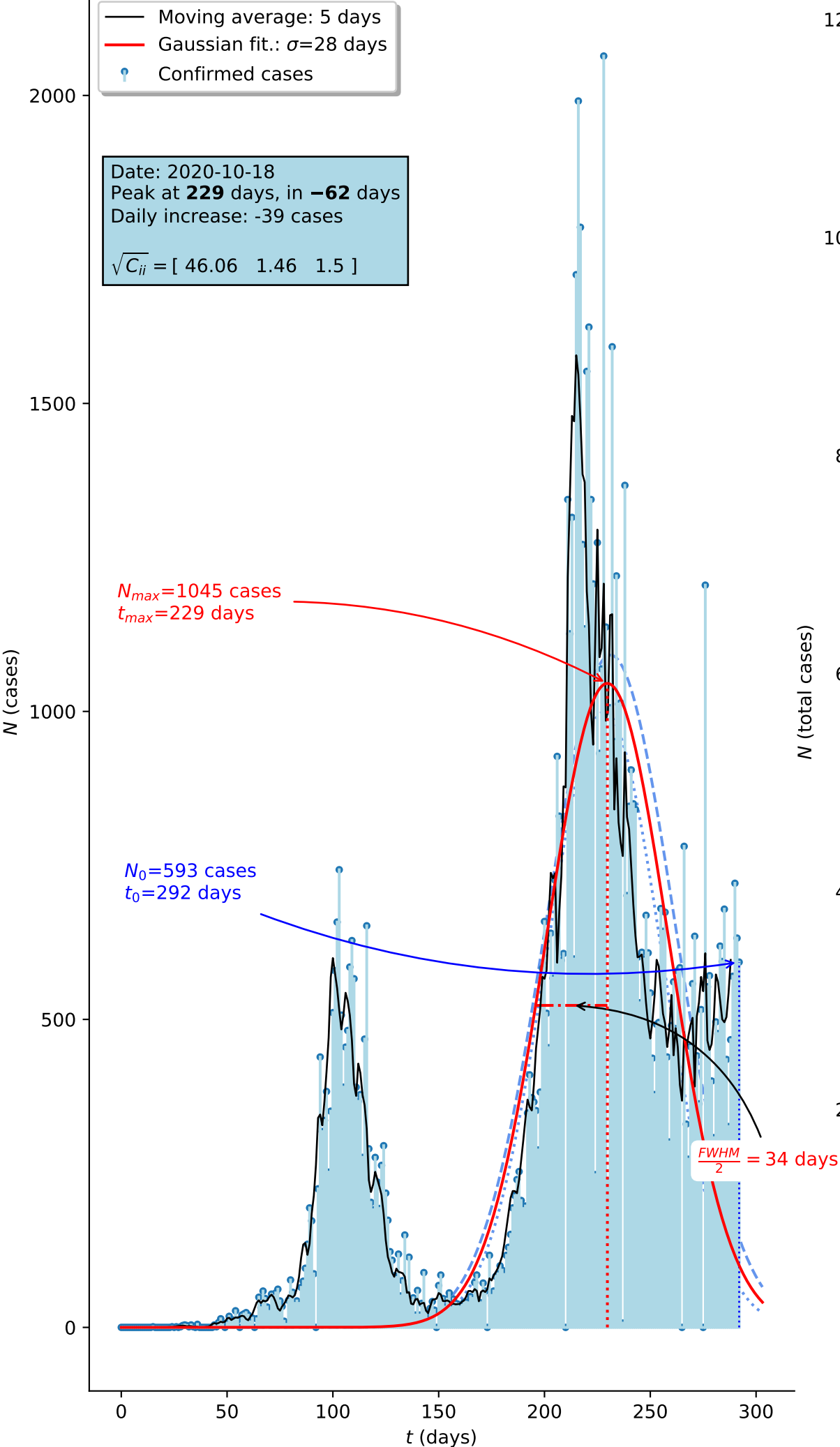
Italy - Total confirmed cases $N(t)$



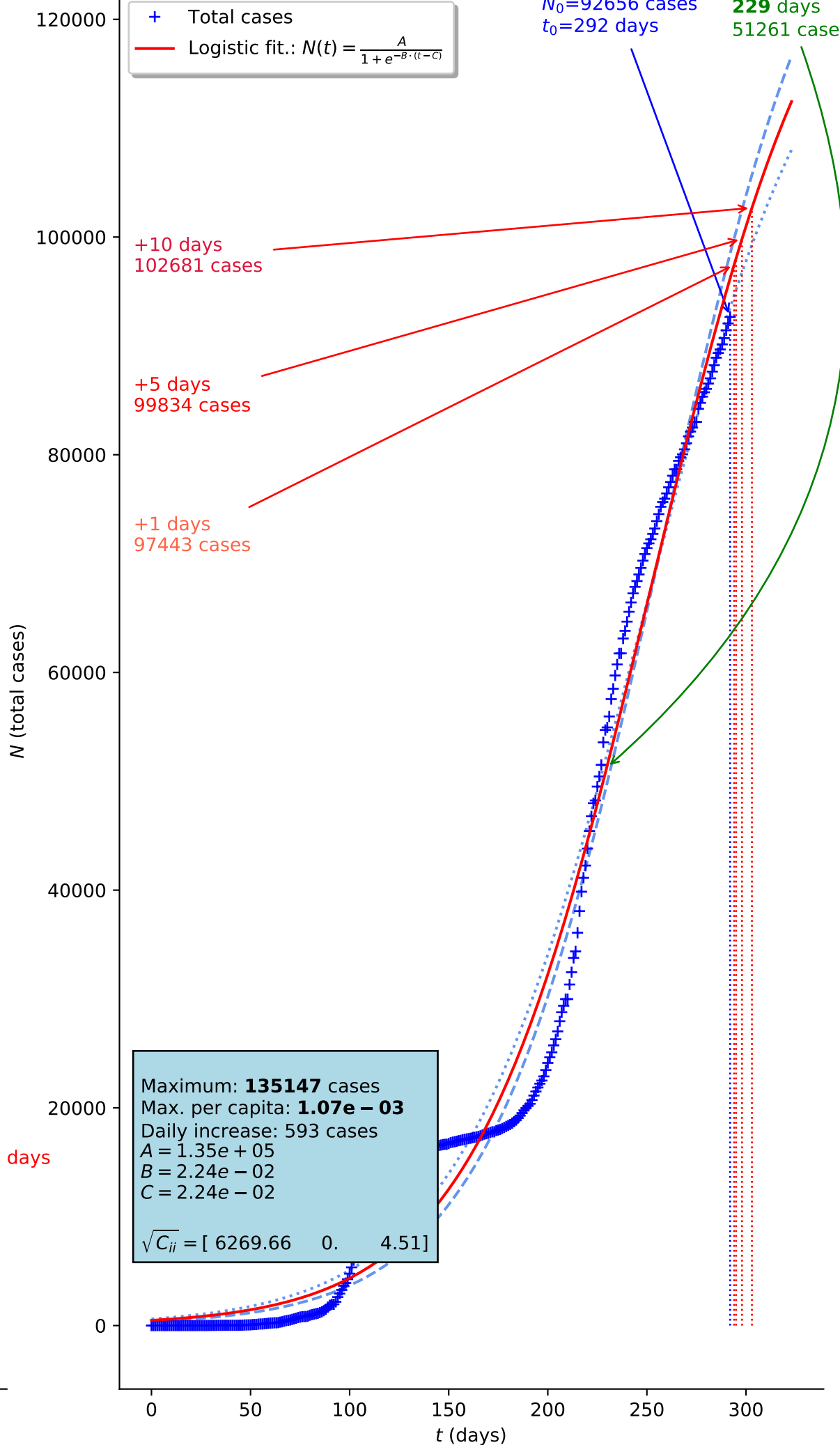
Italy - Total deaths $N(t)$



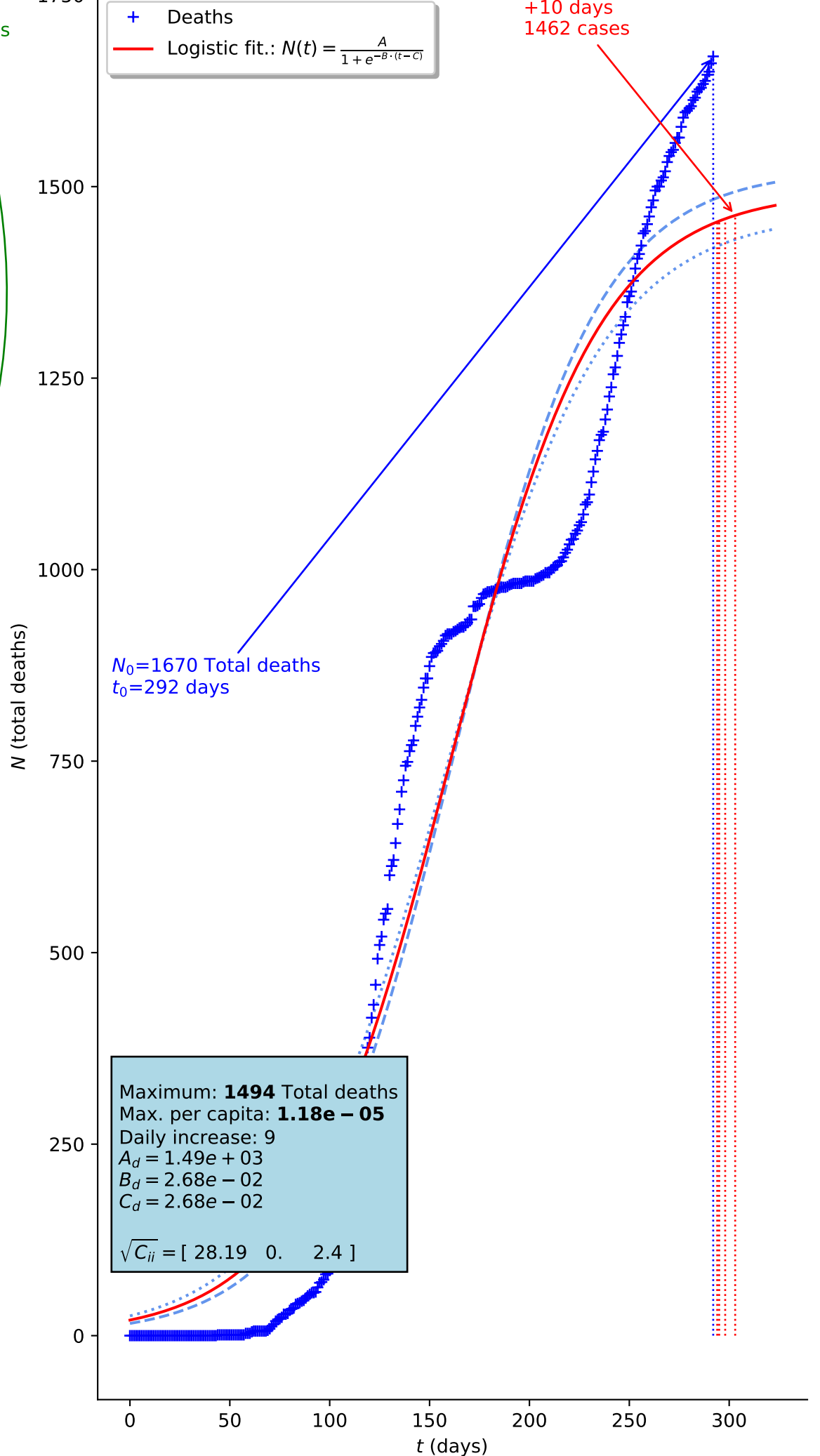
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



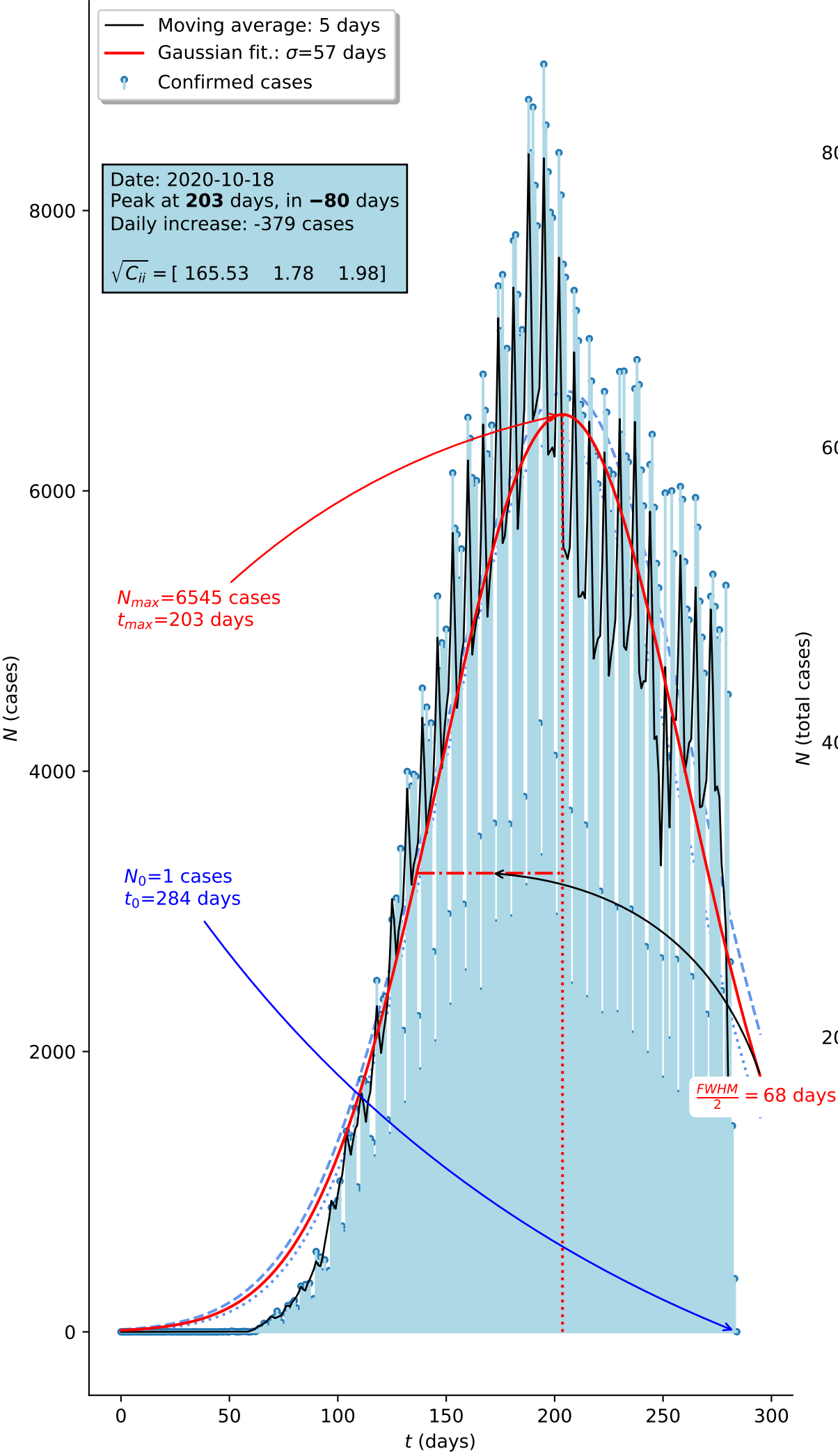
Japan - Total confirmed cases $N(t)$



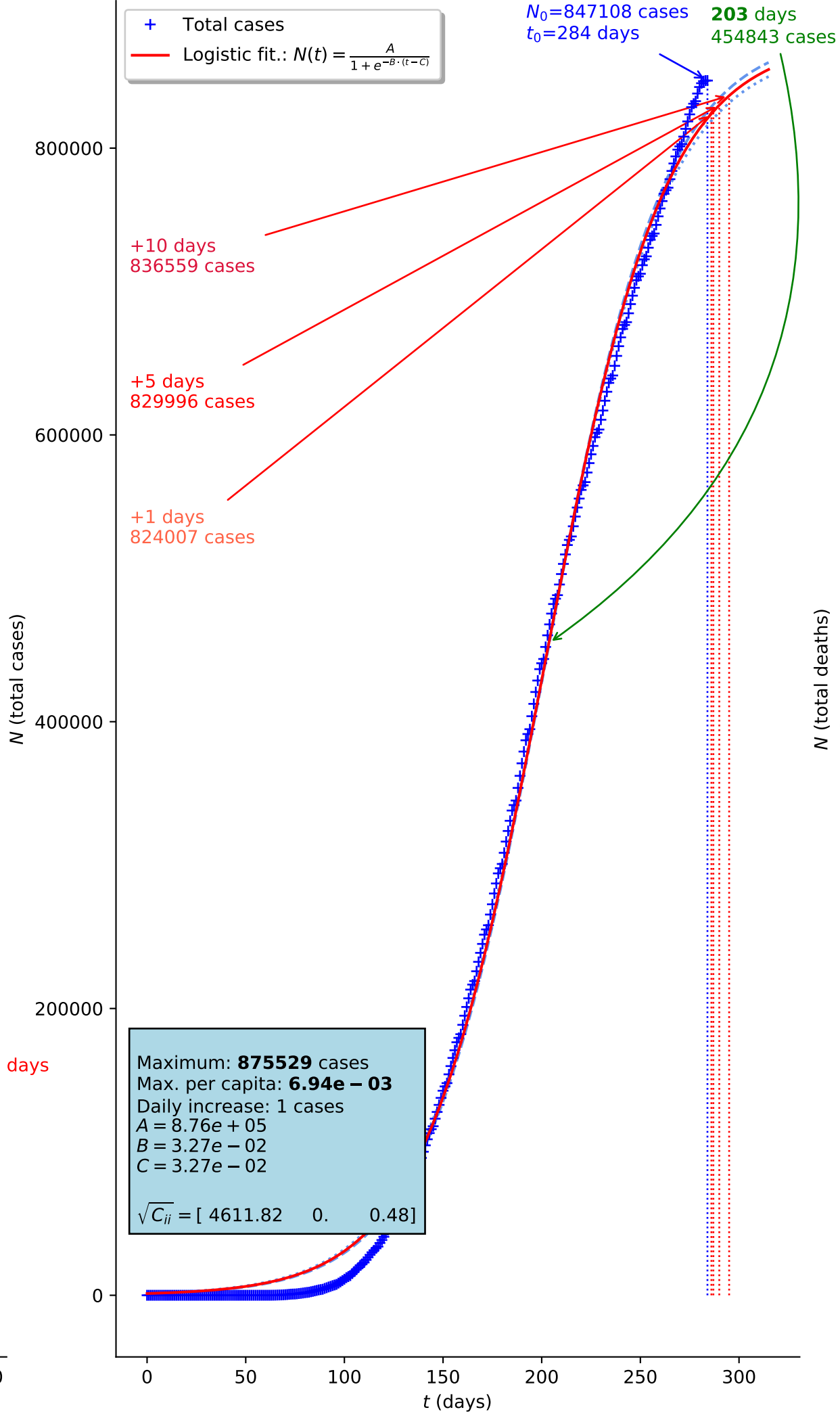
Japan - Total deaths $N(t)$



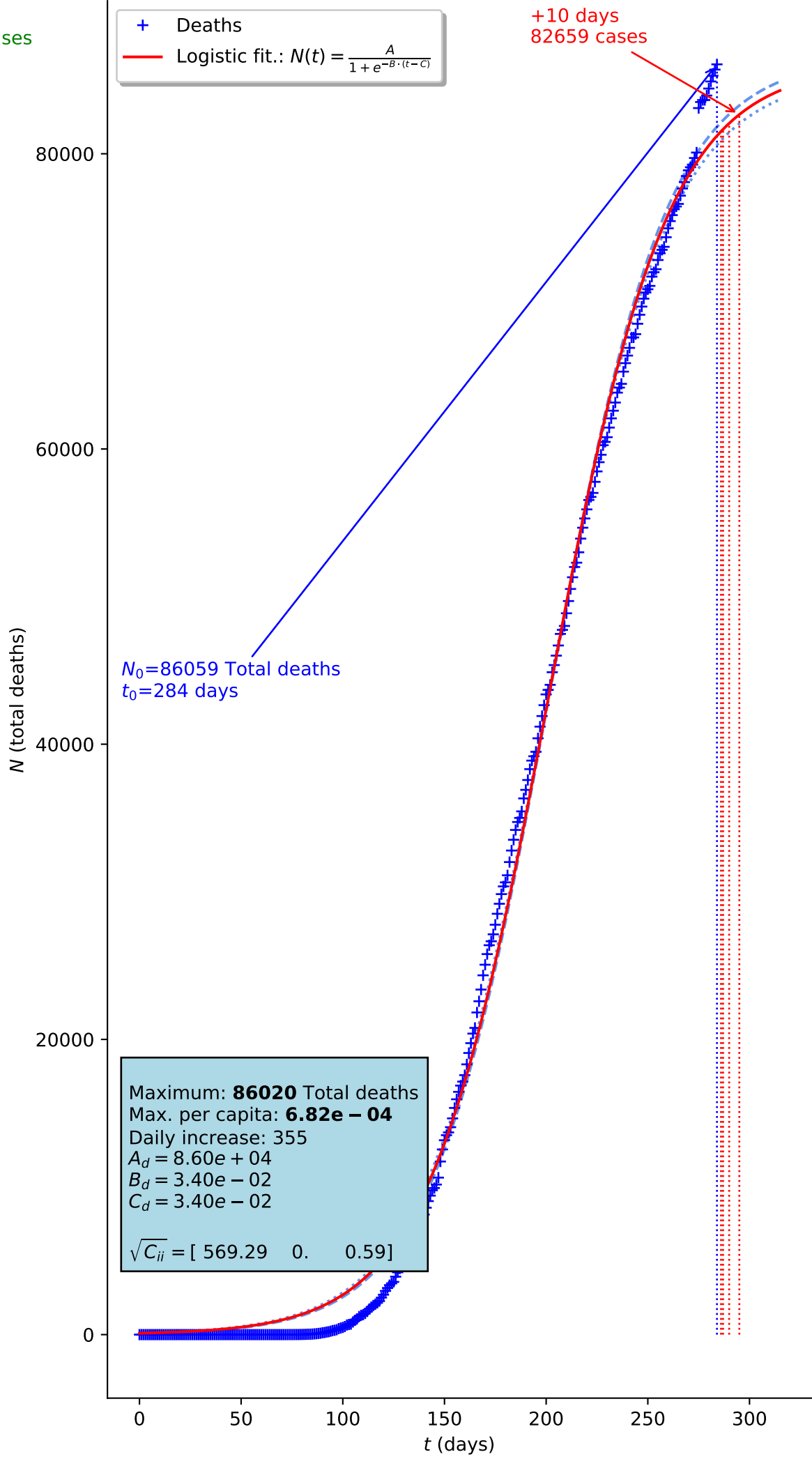
Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people



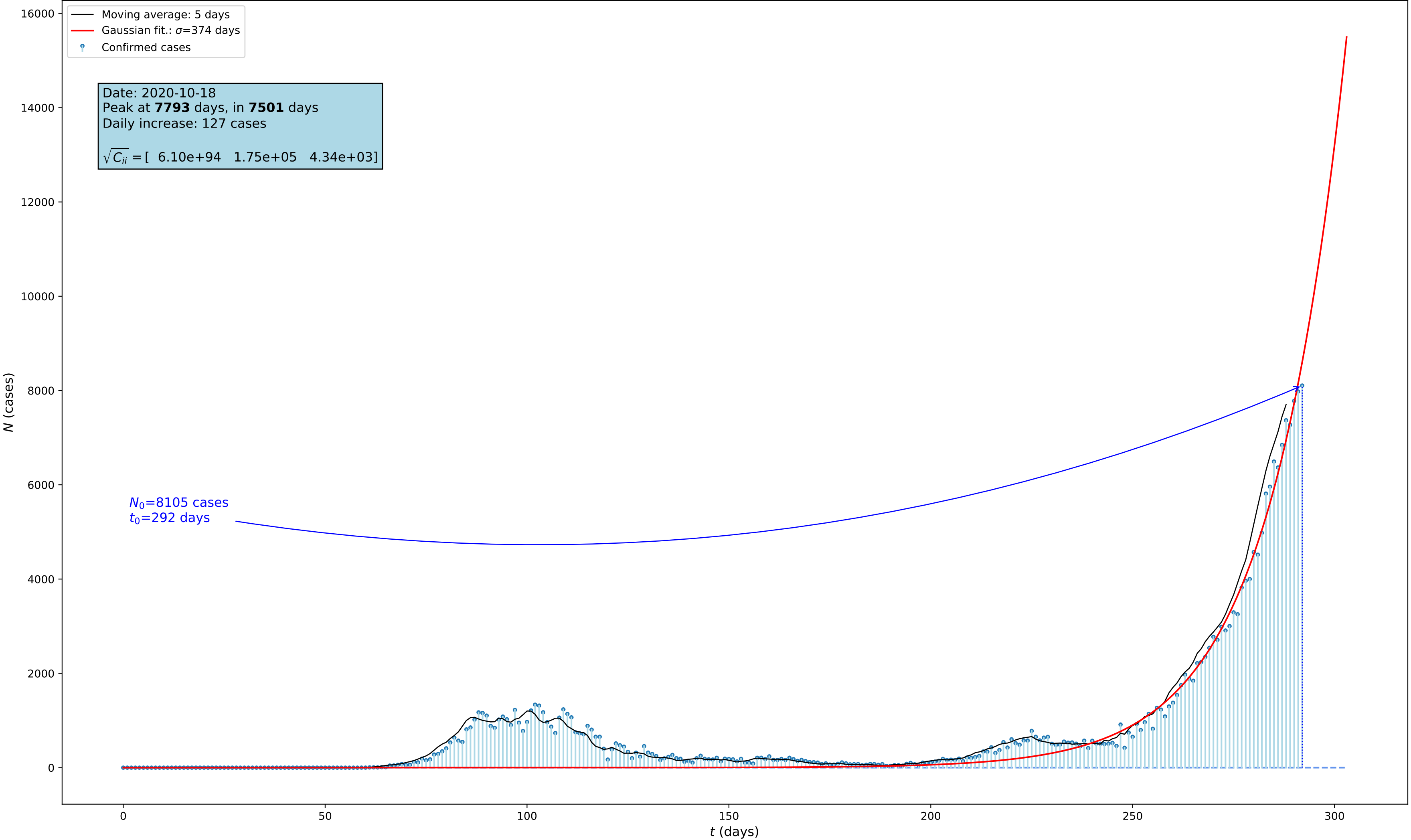
Mexico - Total confirmed cases $N(t)$



Mexico - Total deaths $N(t)$



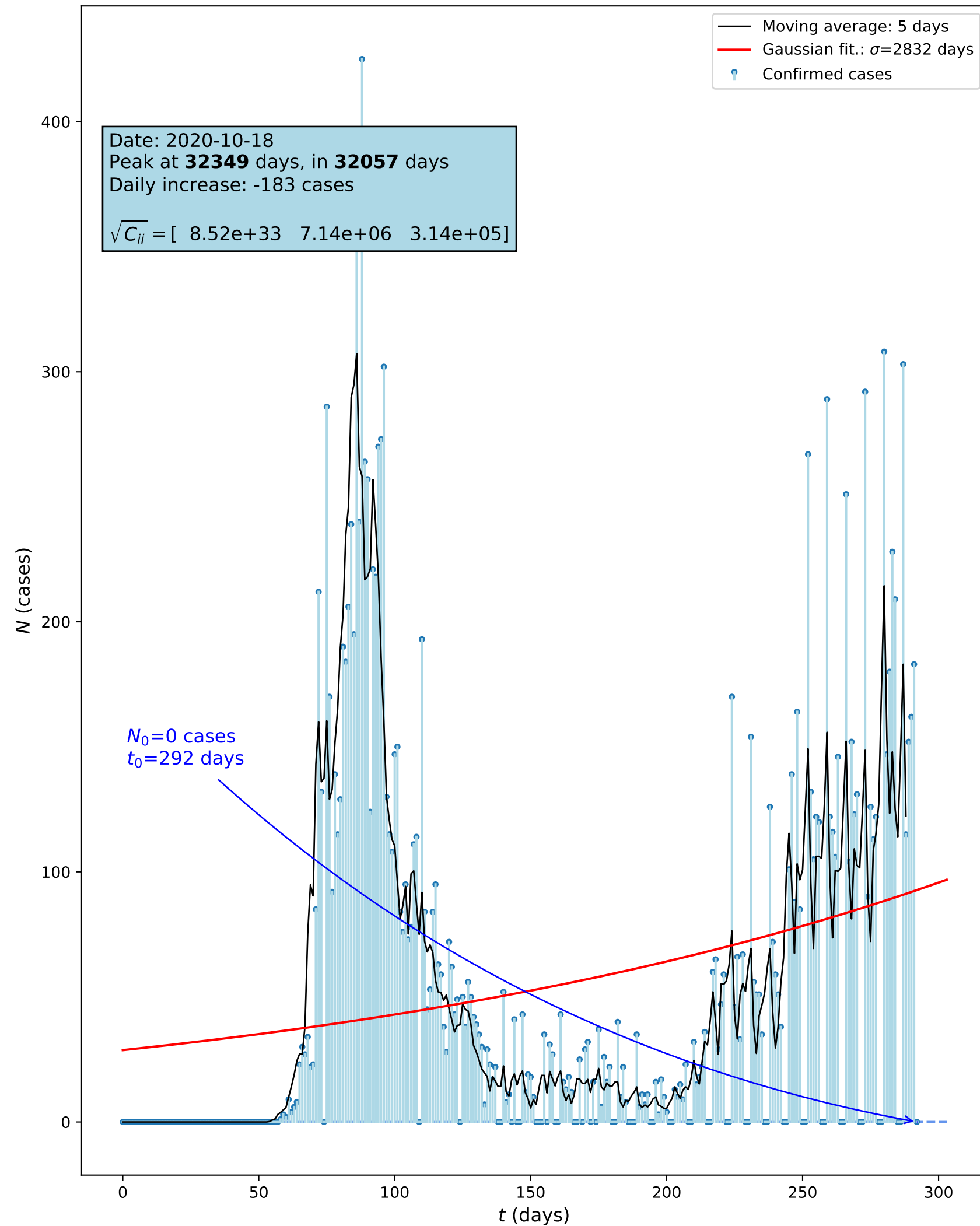
Netherlands - Confirmed cases $N(t)$ - Population: 17 231 624 people



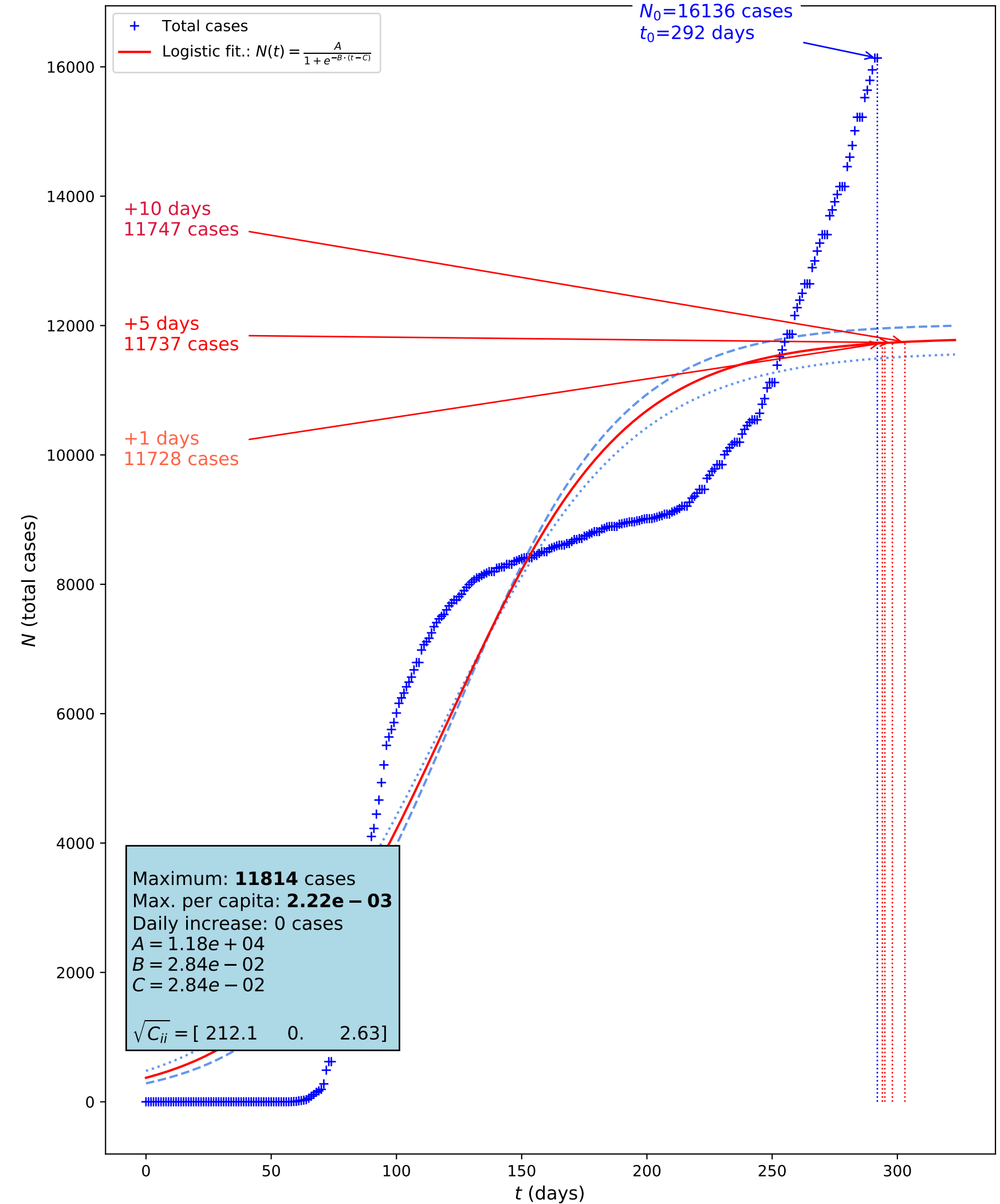
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



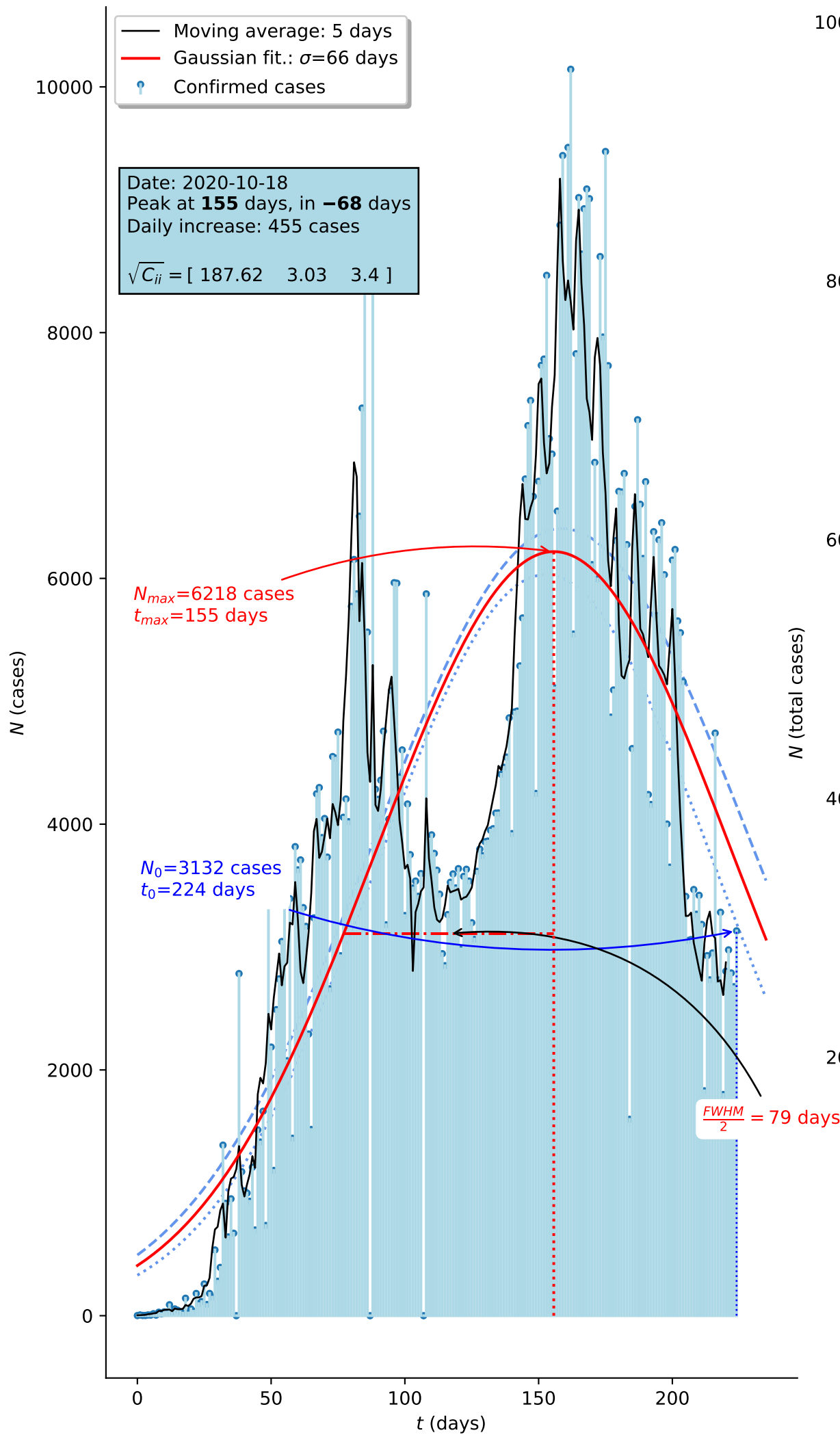
Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people



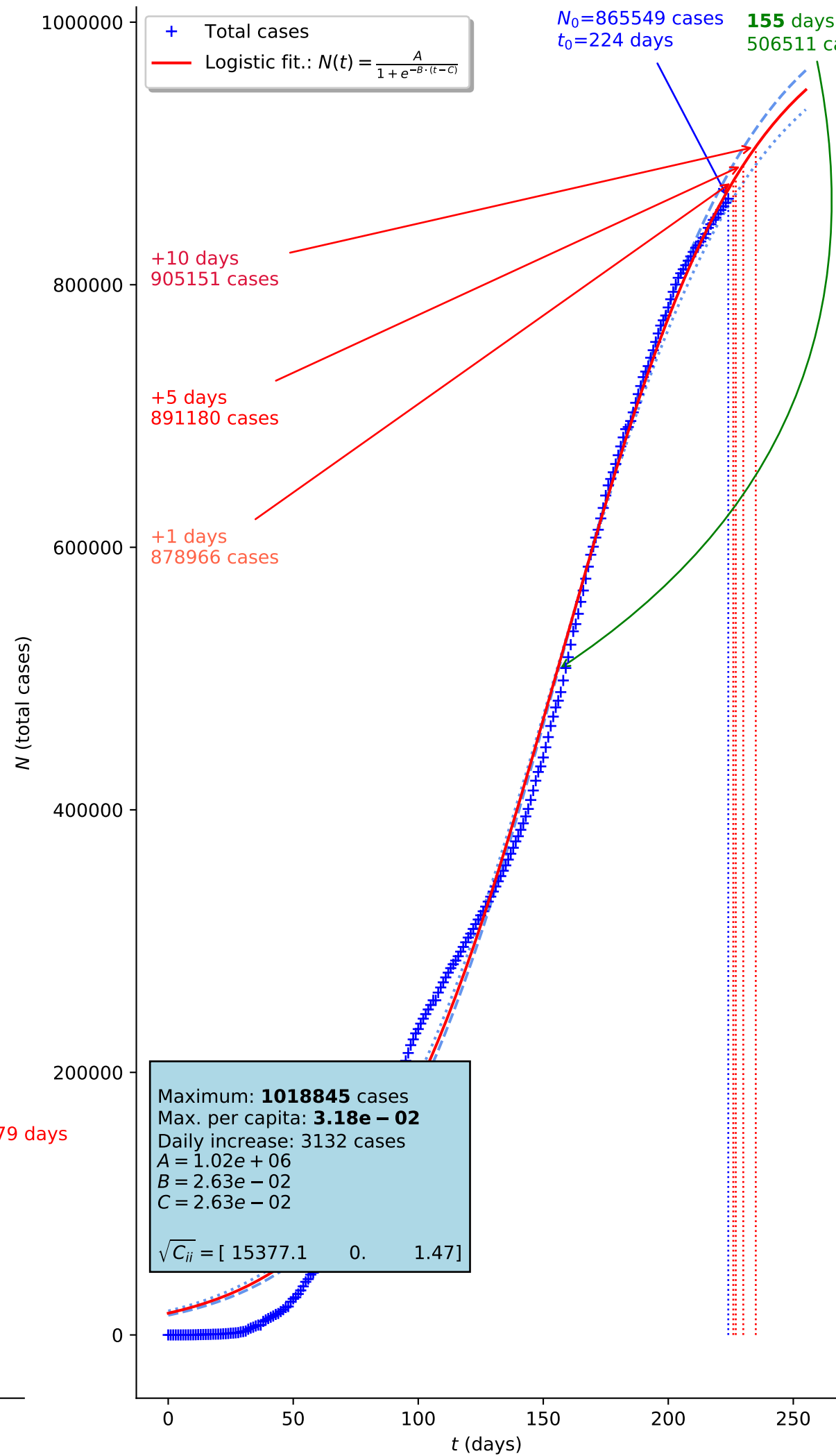
Norway - Total confirmed cases $N(t)$



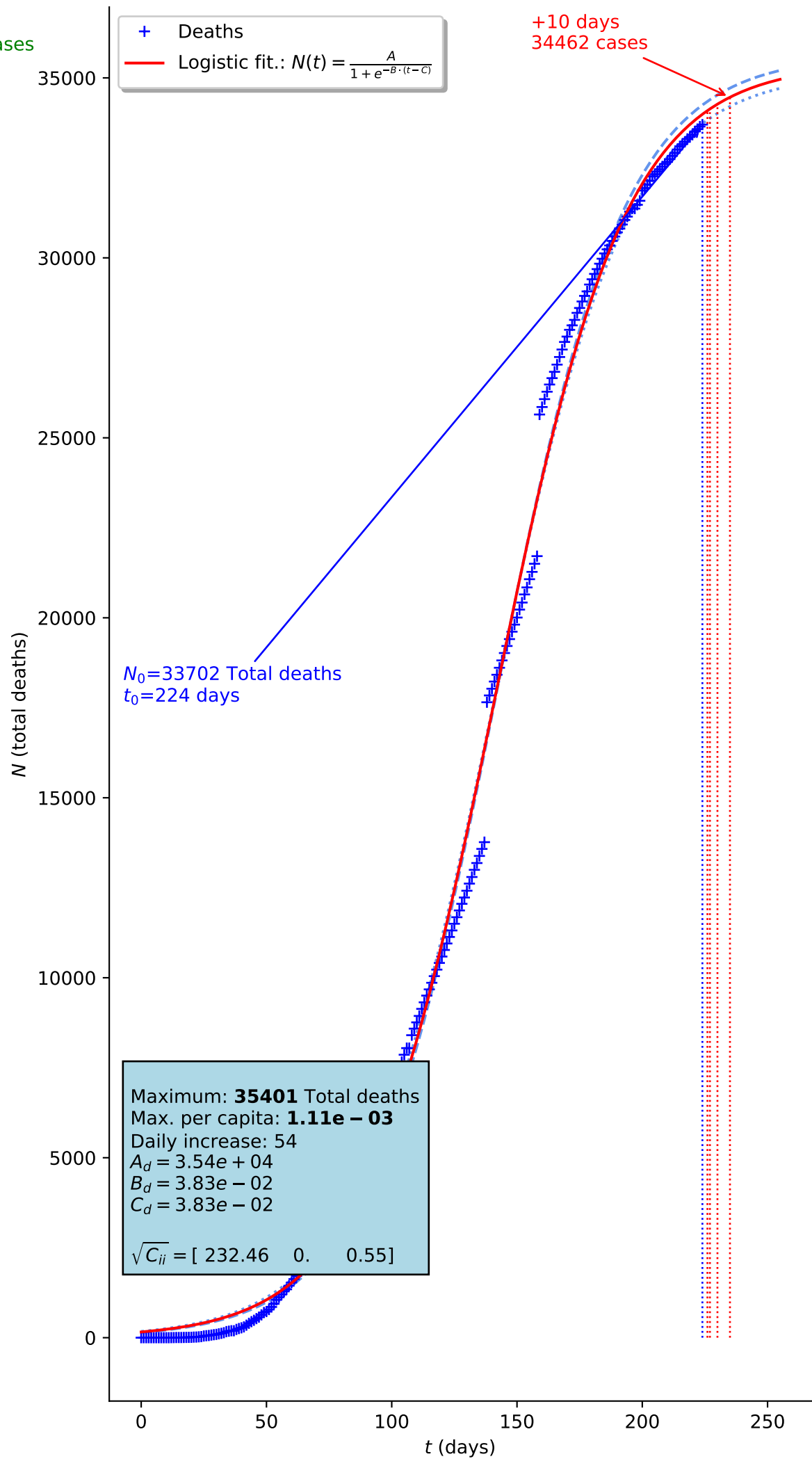
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people



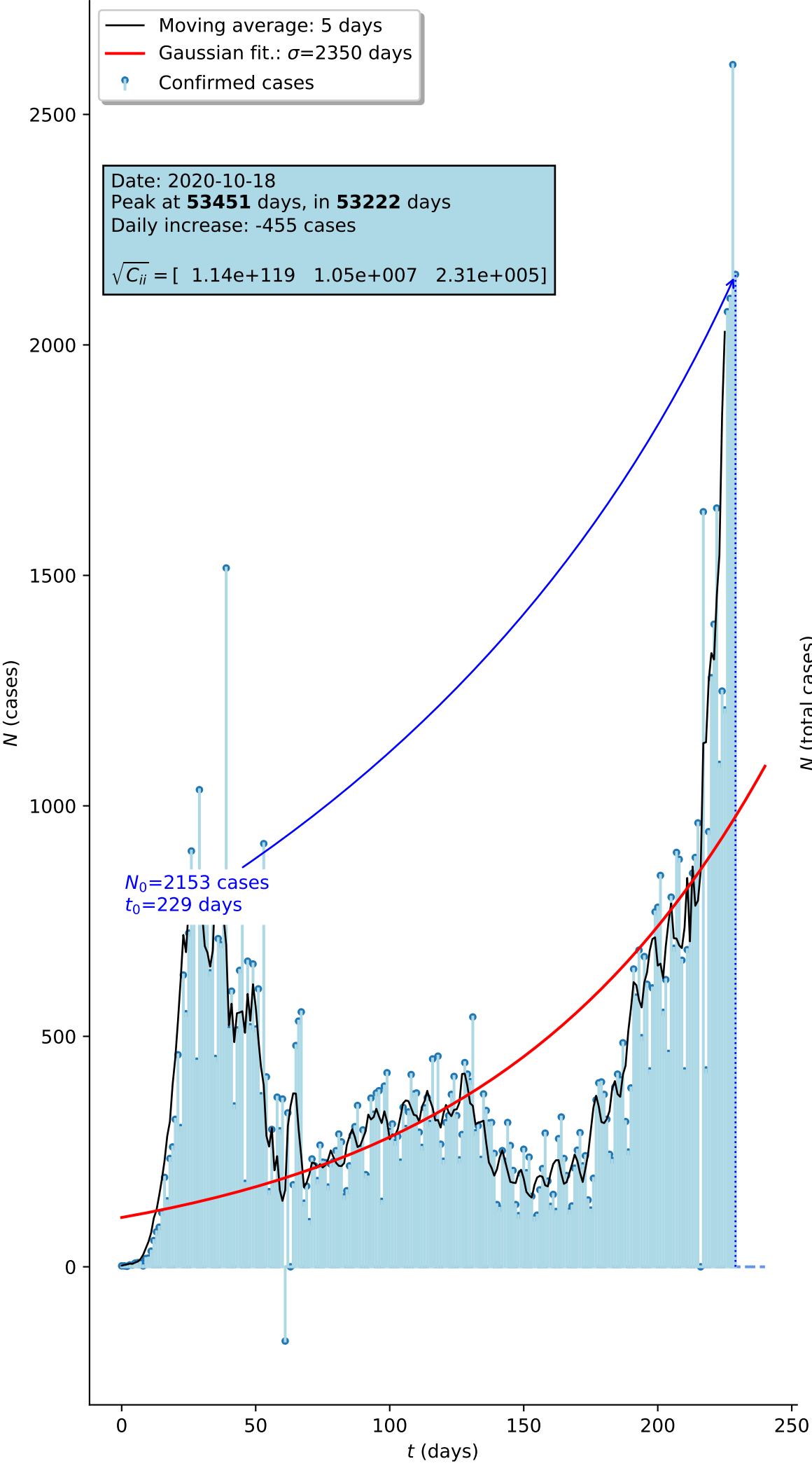
Peru - Total confirmed cases $N(t)$



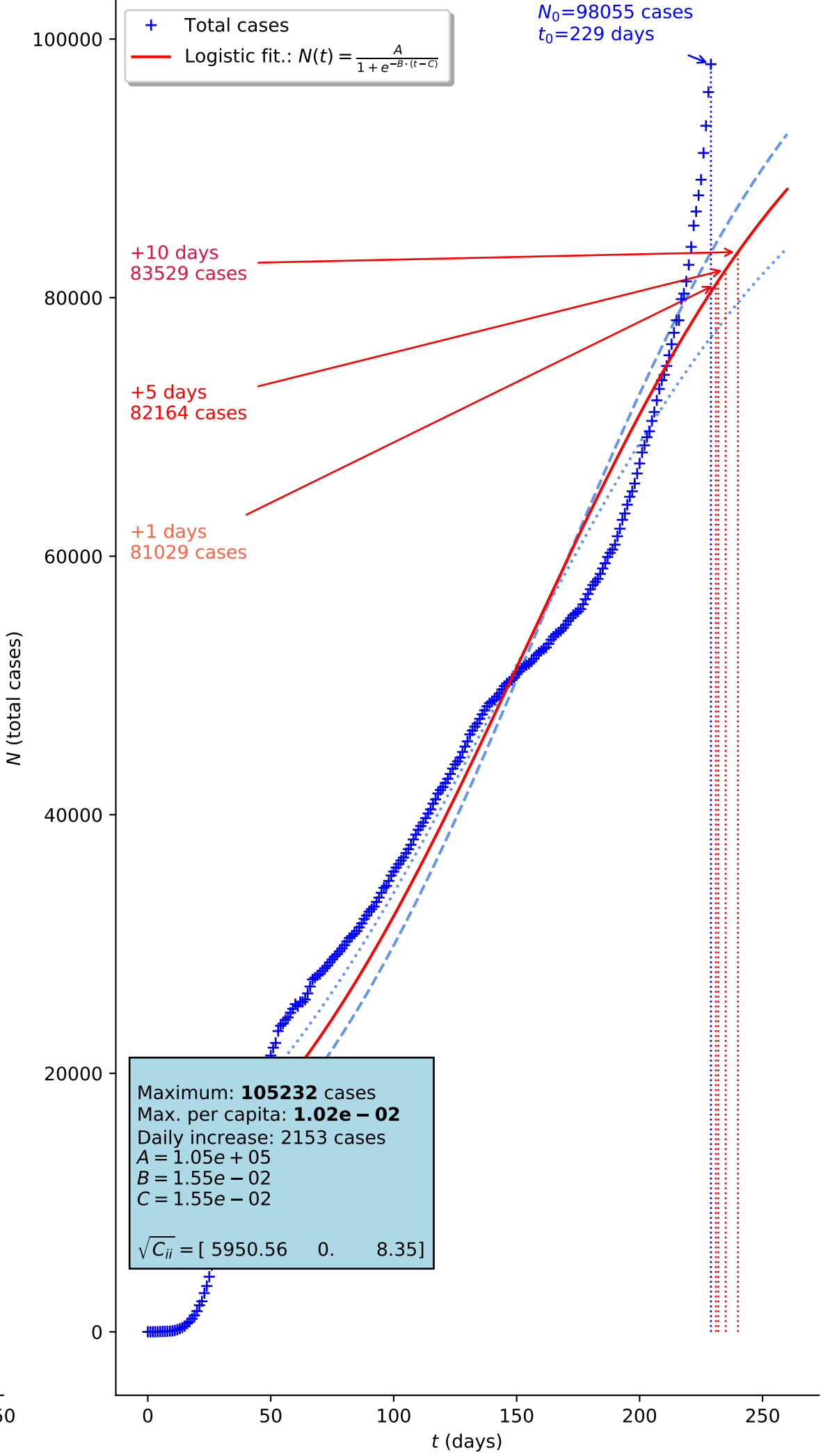
Peru - Total deaths $N(t)$



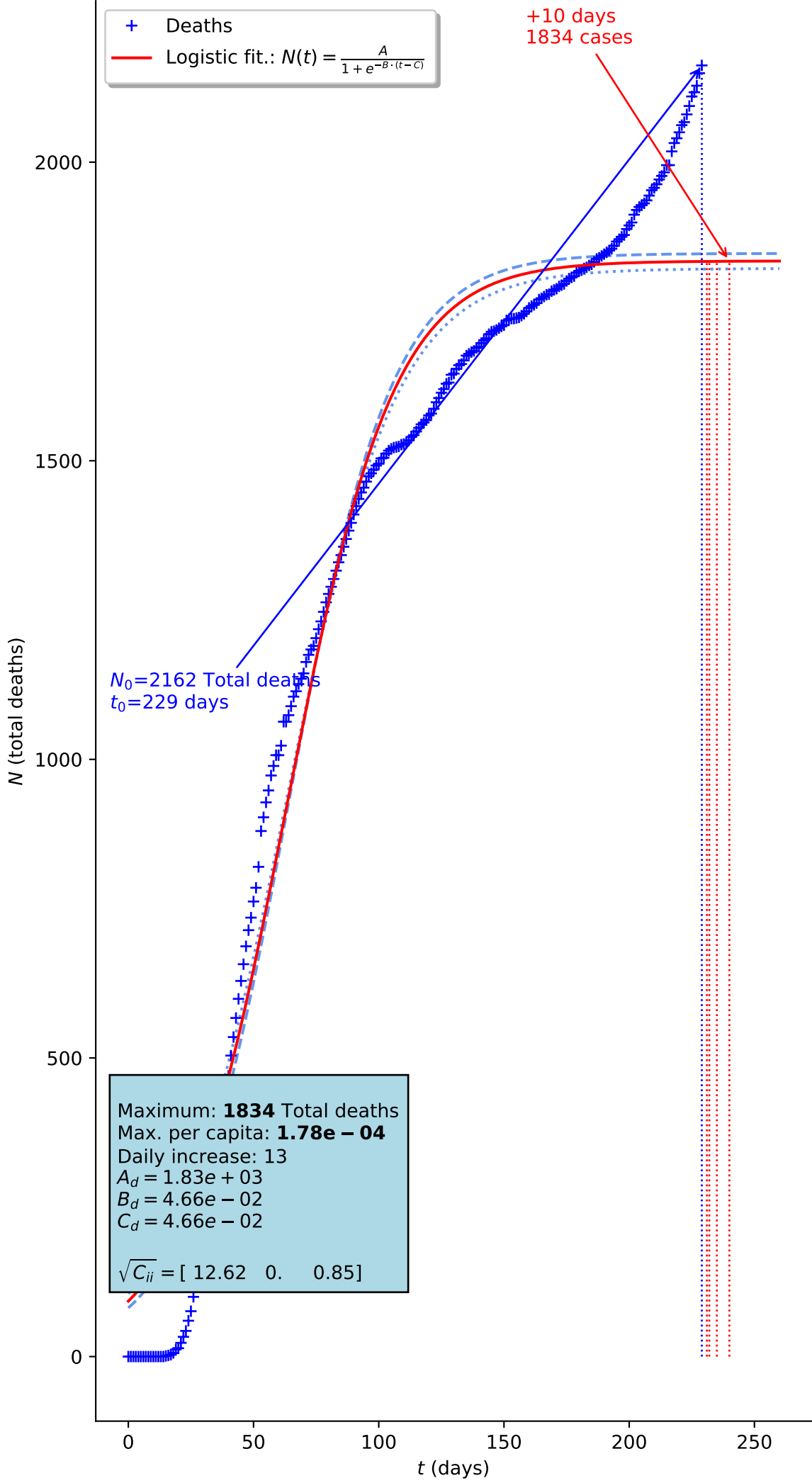
Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people



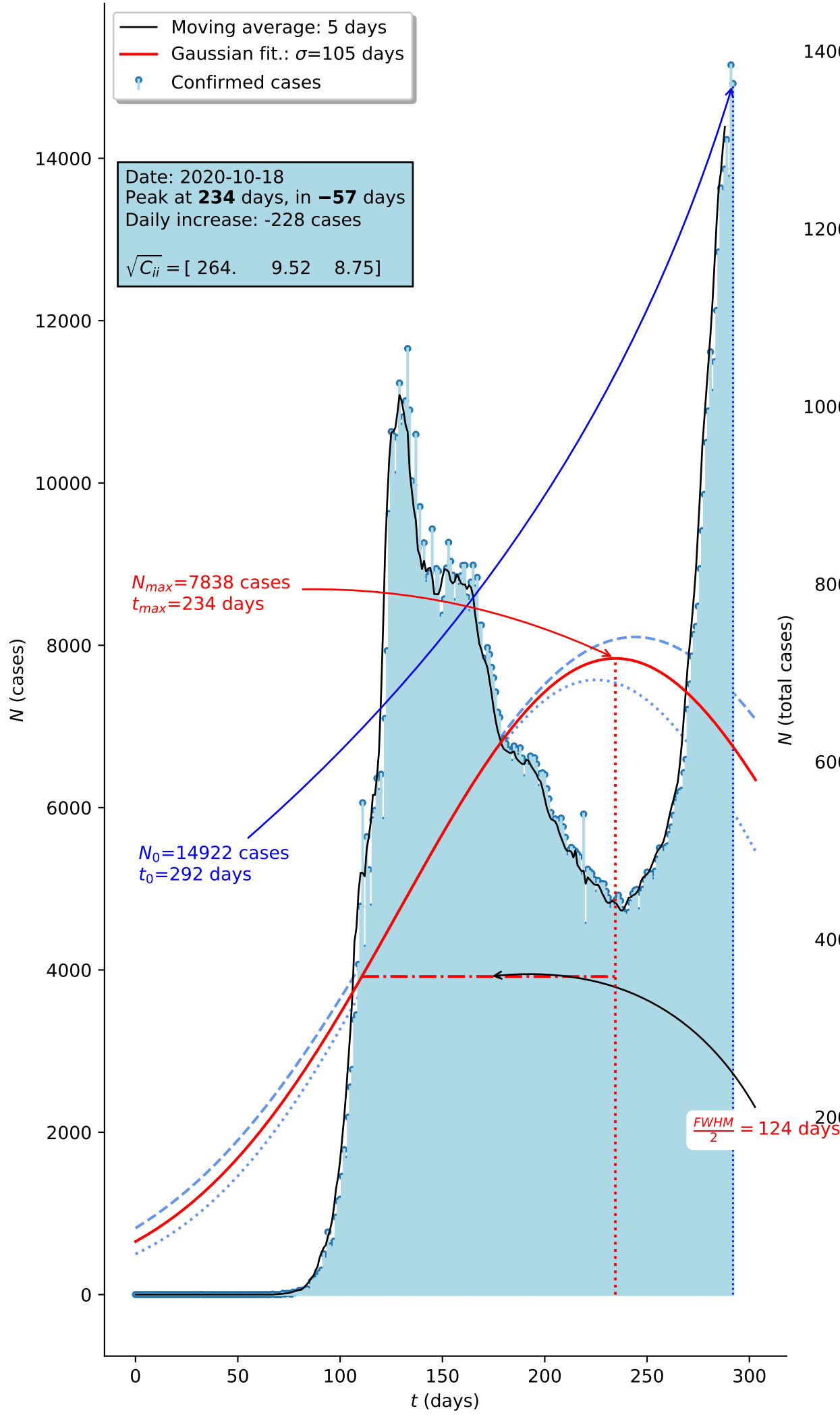
Portugal - Total confirmed cases $N(t)$



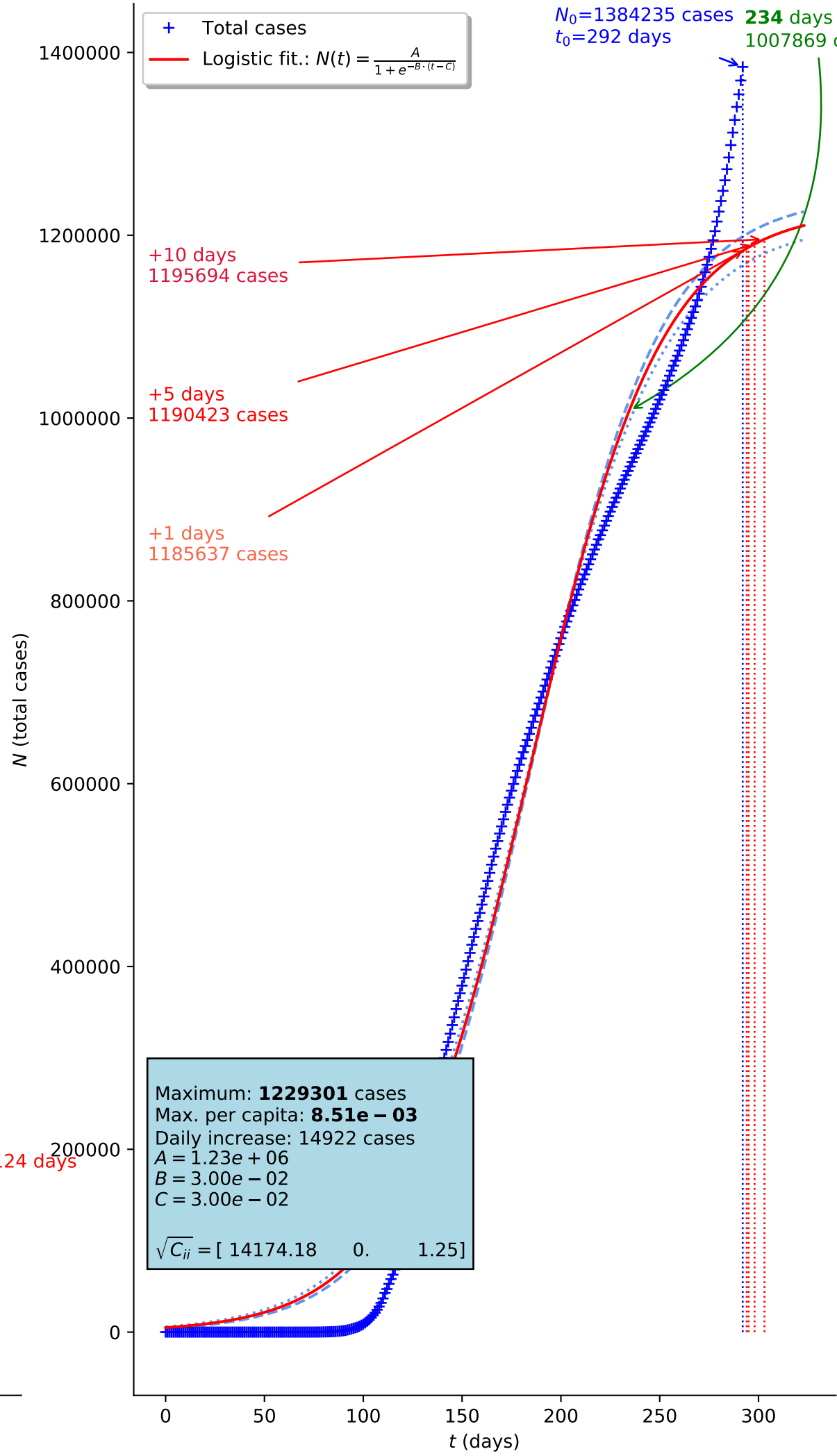
Portugal - Total deaths $N(t)$



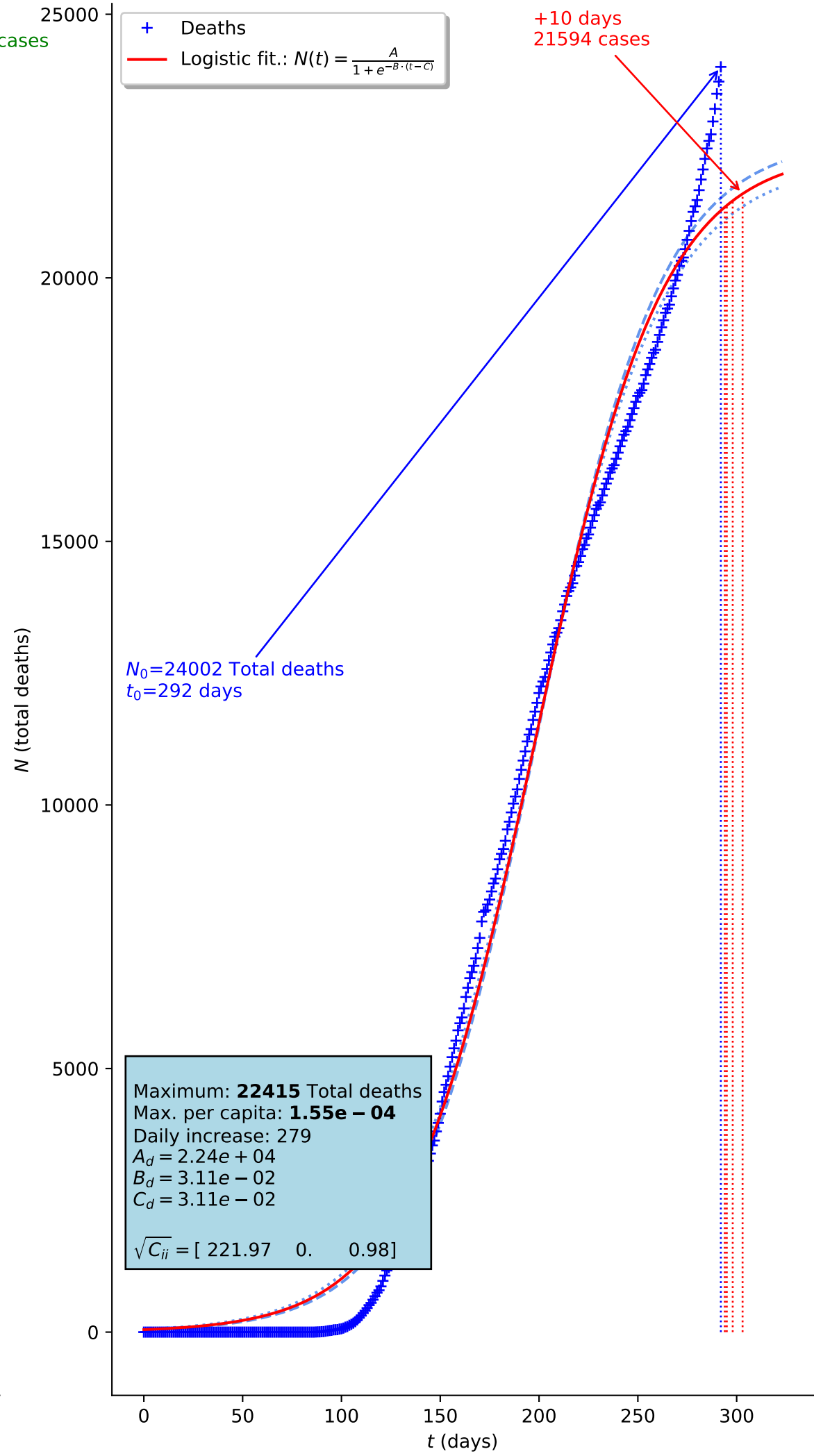
Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



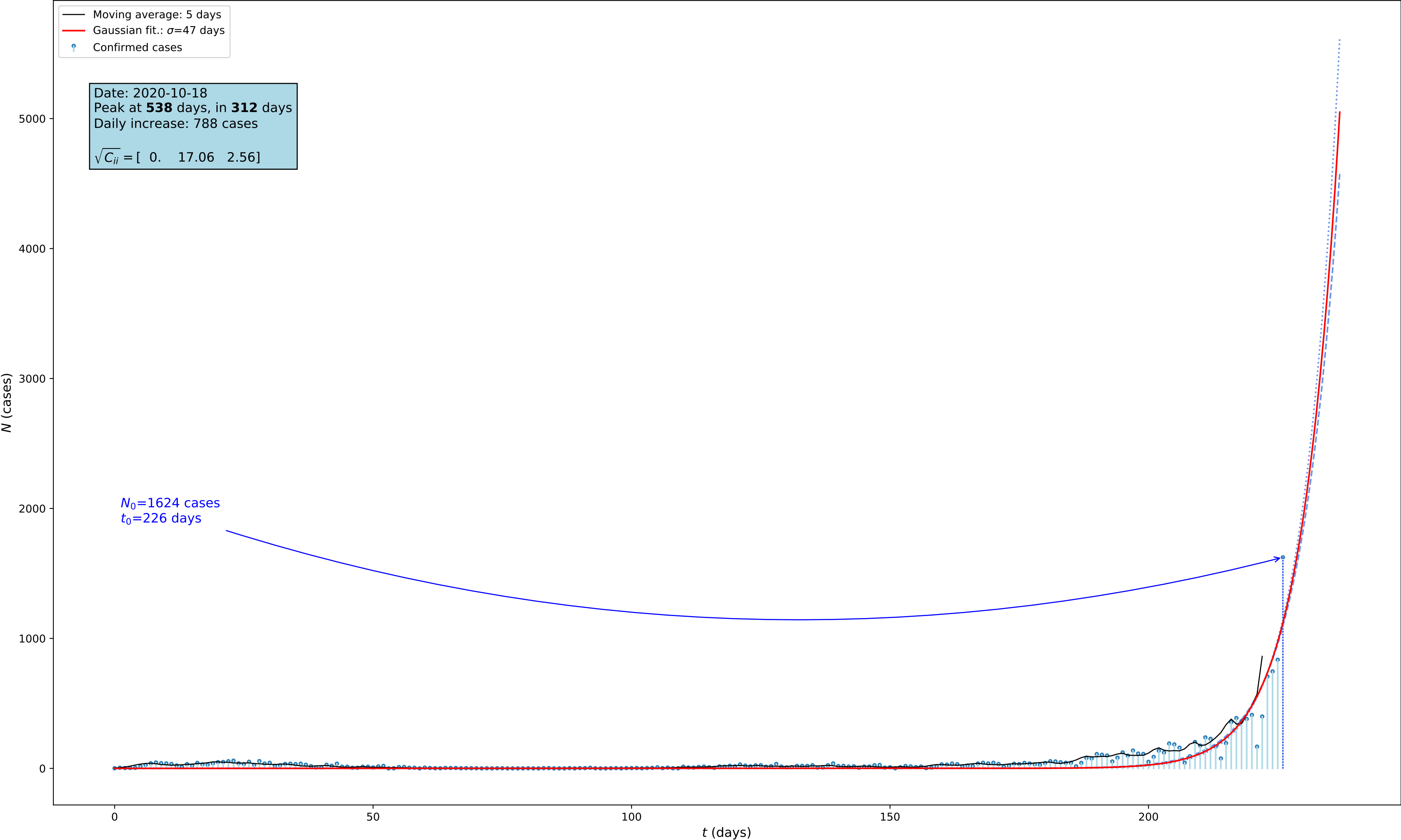
Russia - Total confirmed cases $N(t)$

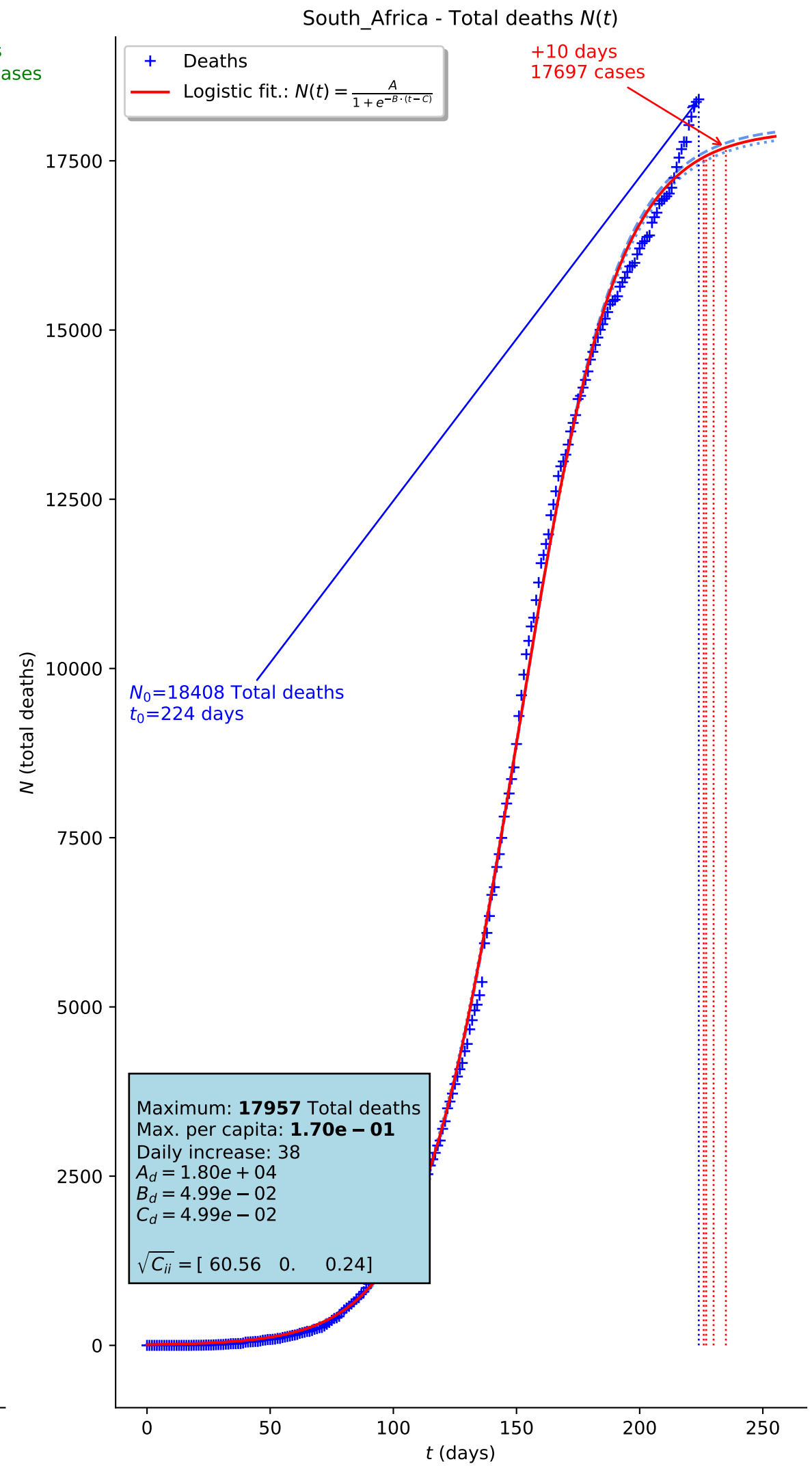
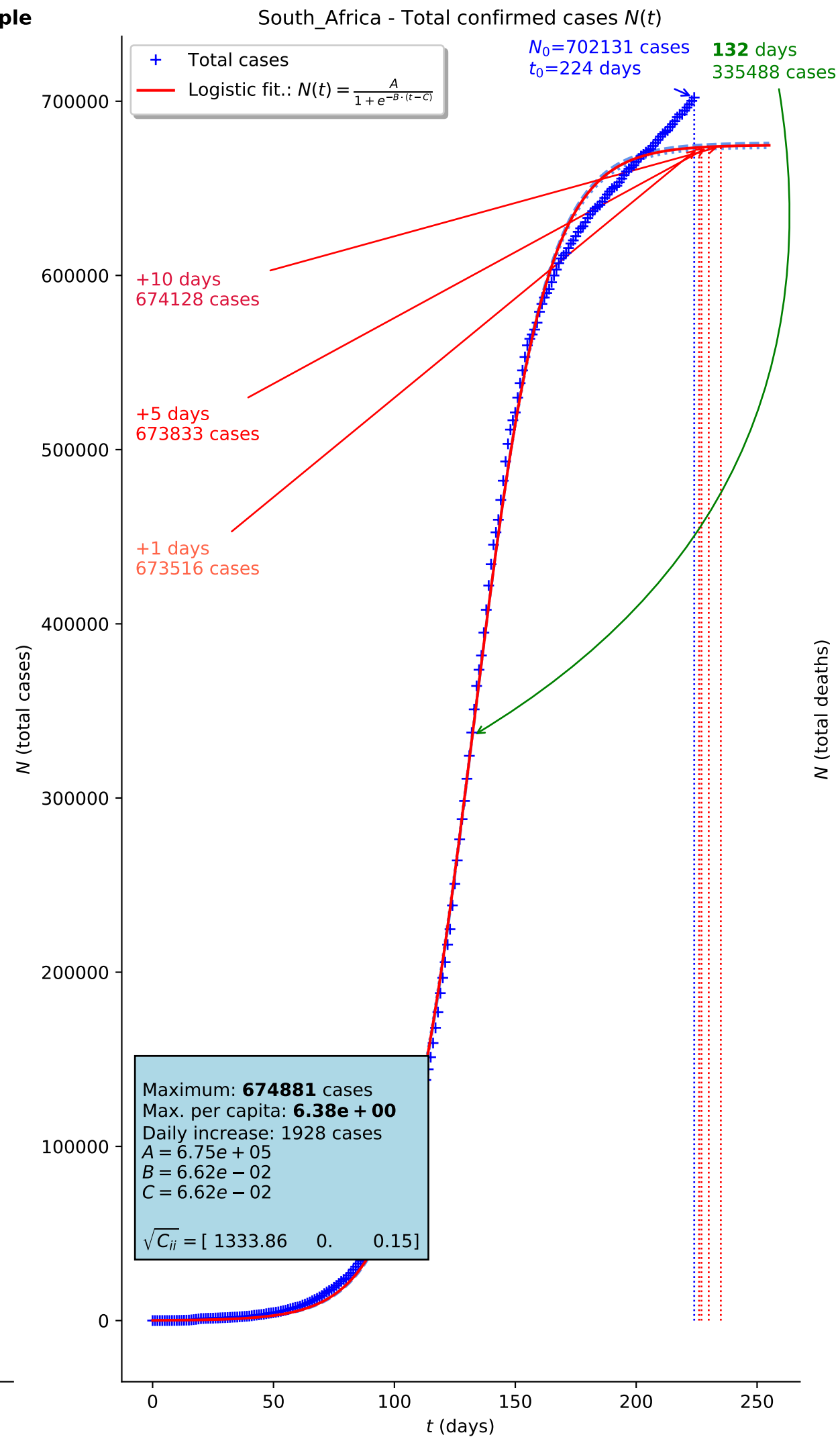
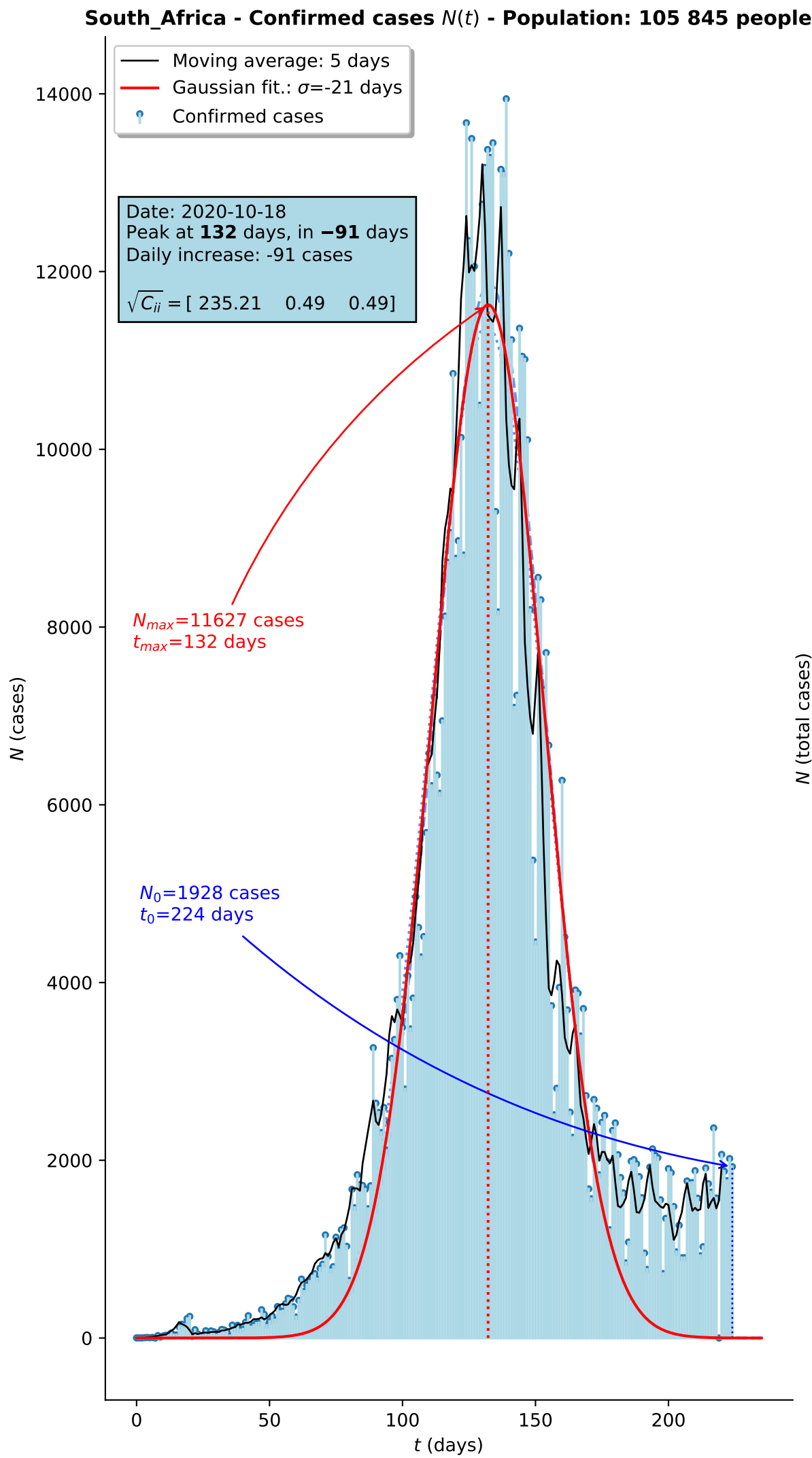


Russia - Total deaths $N(t)$

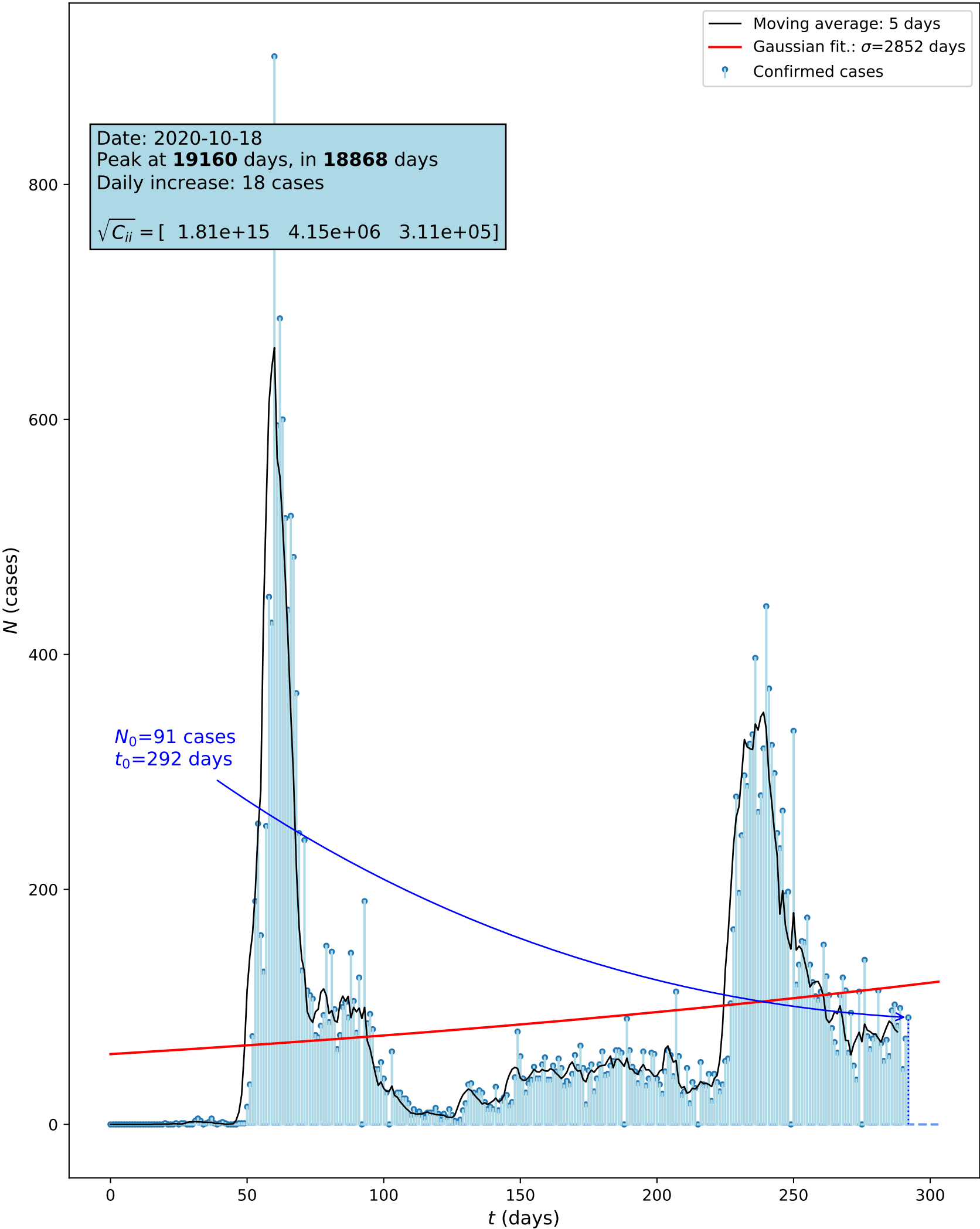


Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people

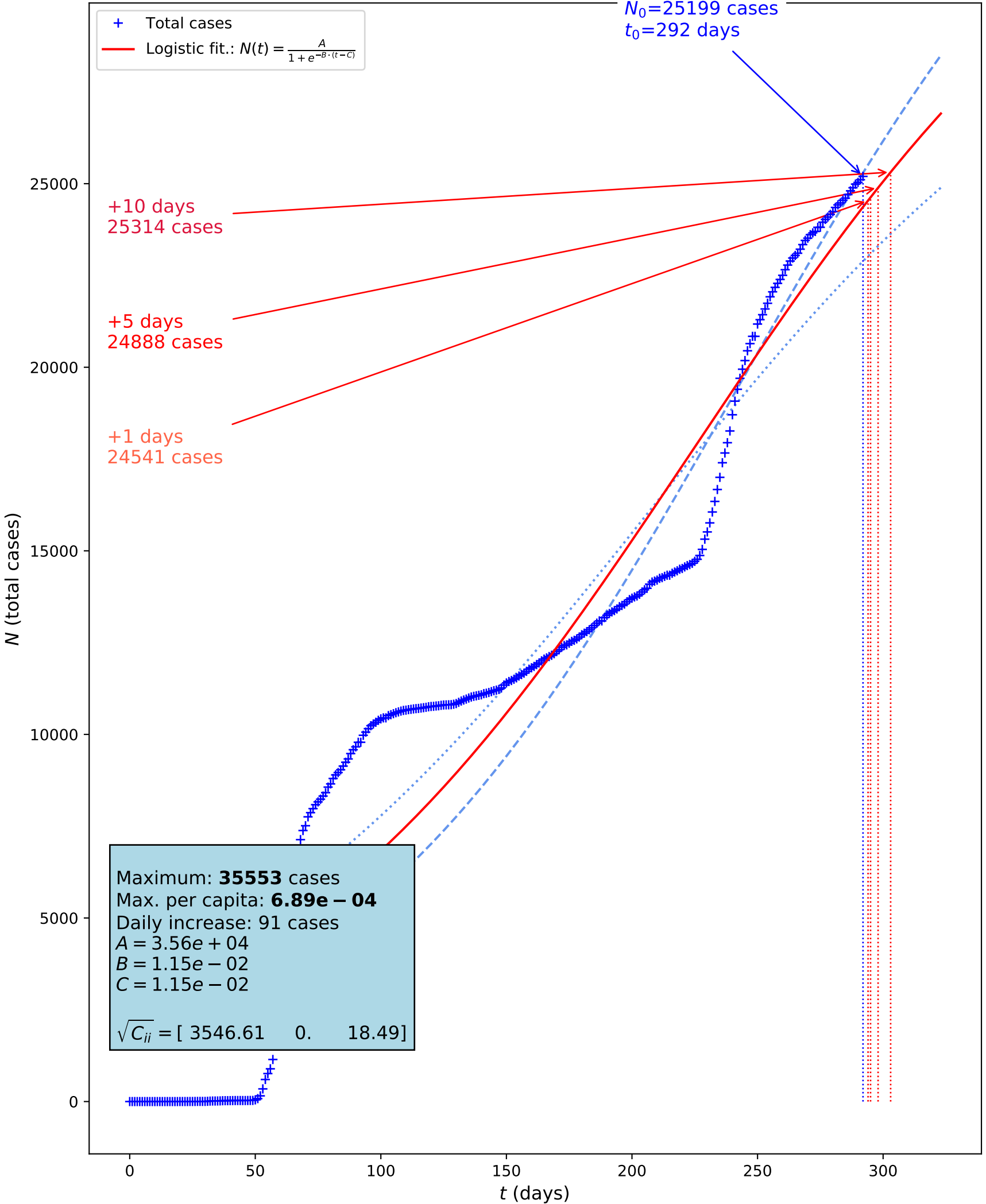




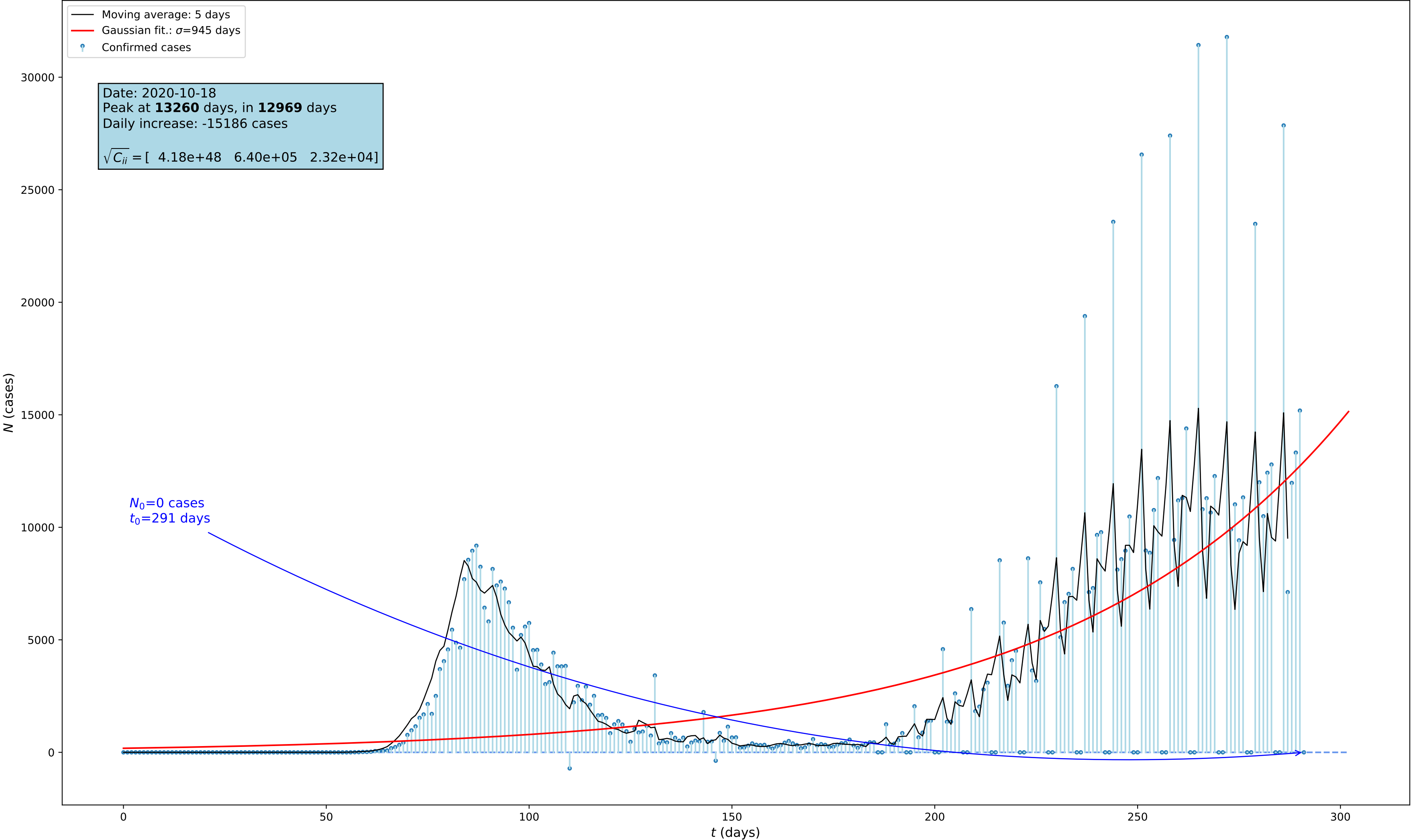
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people

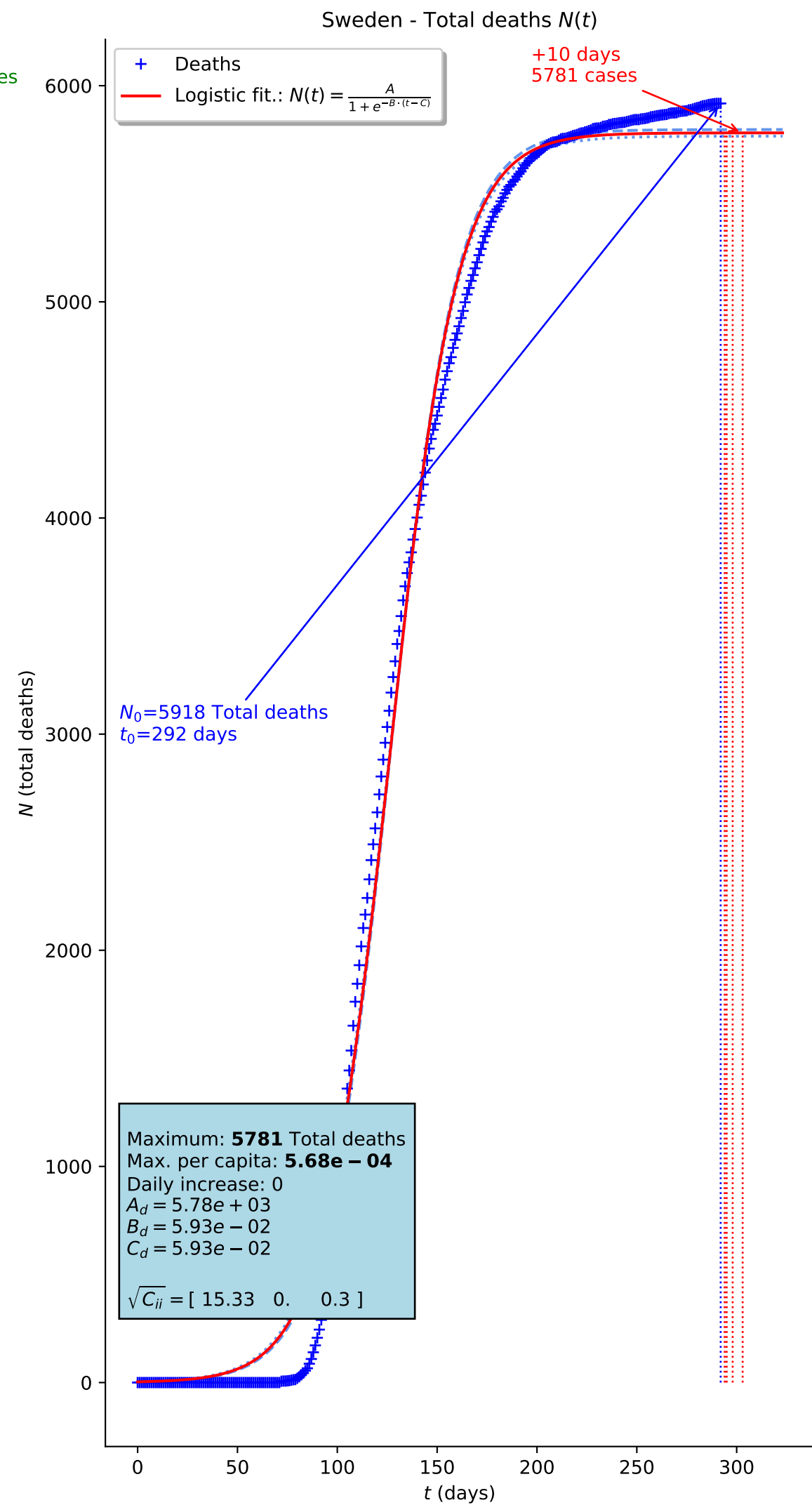
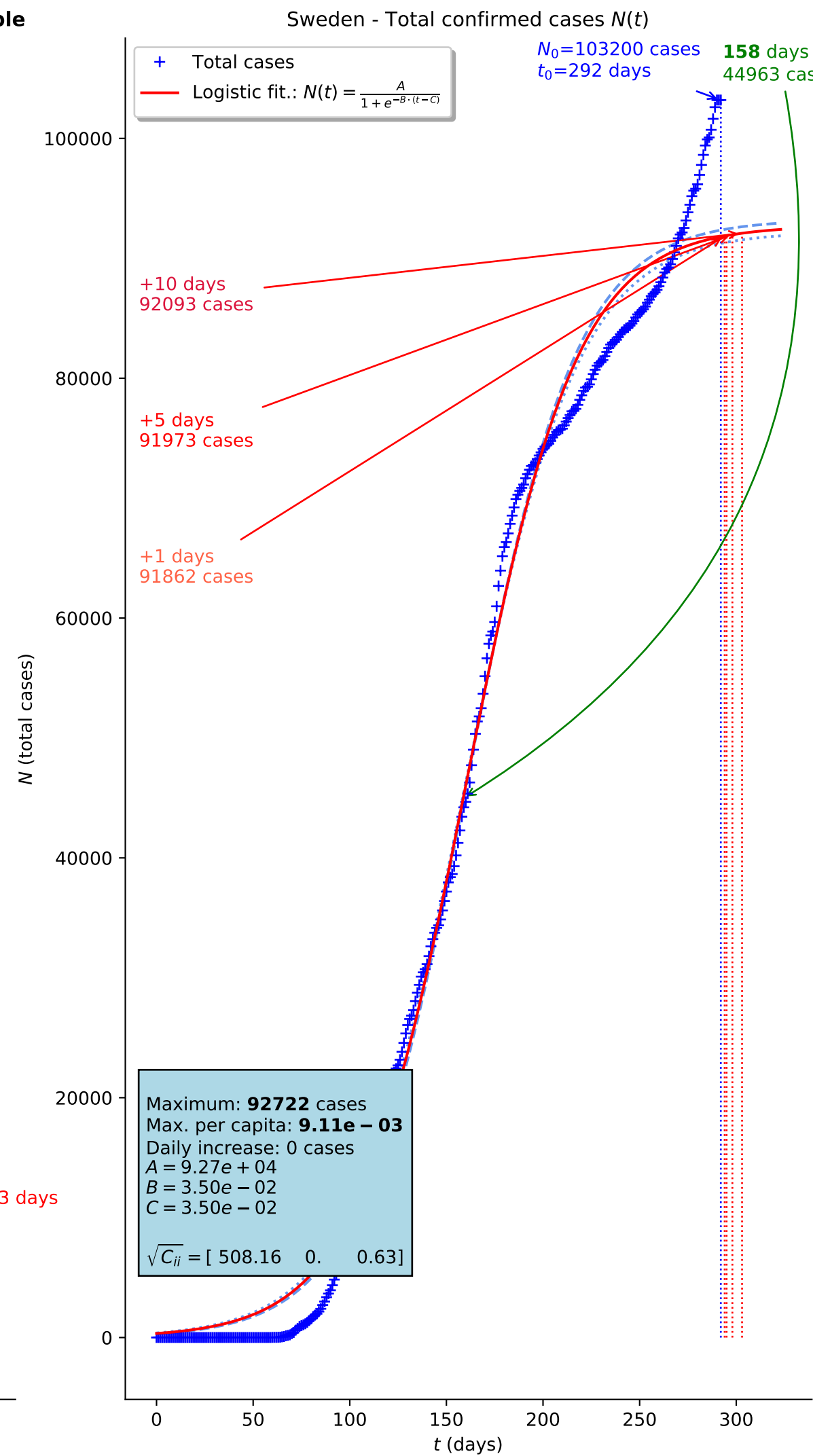
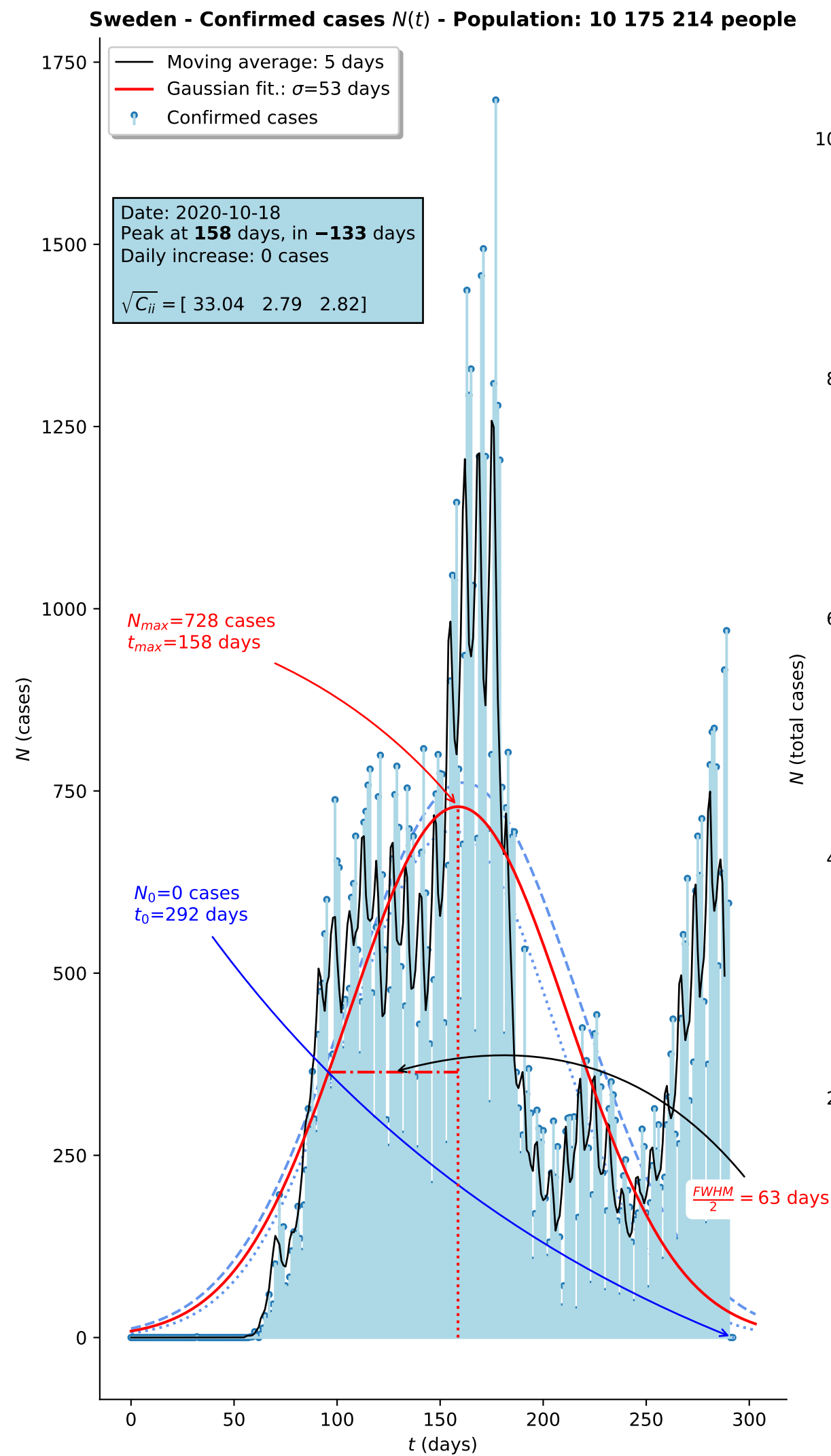


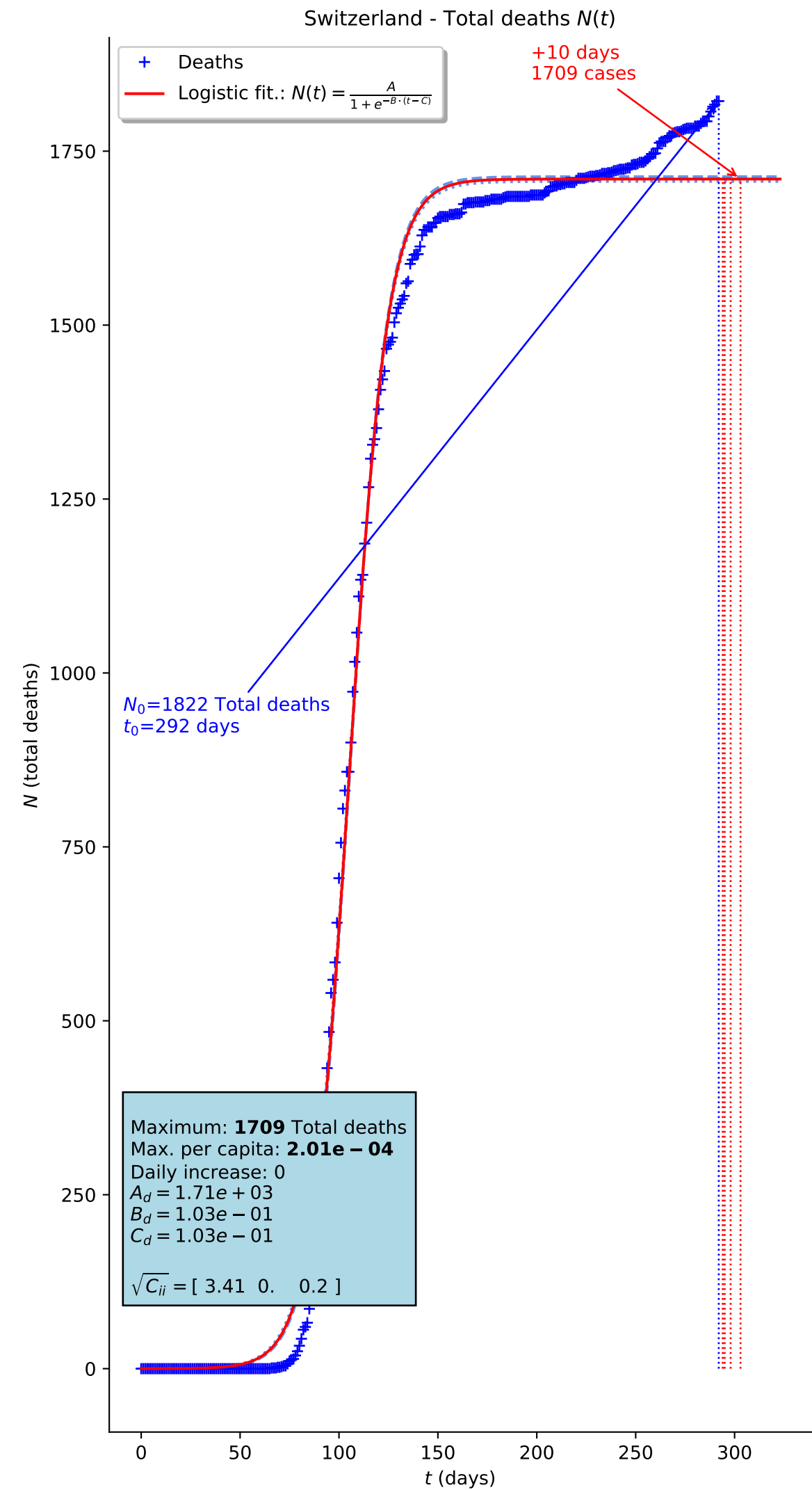
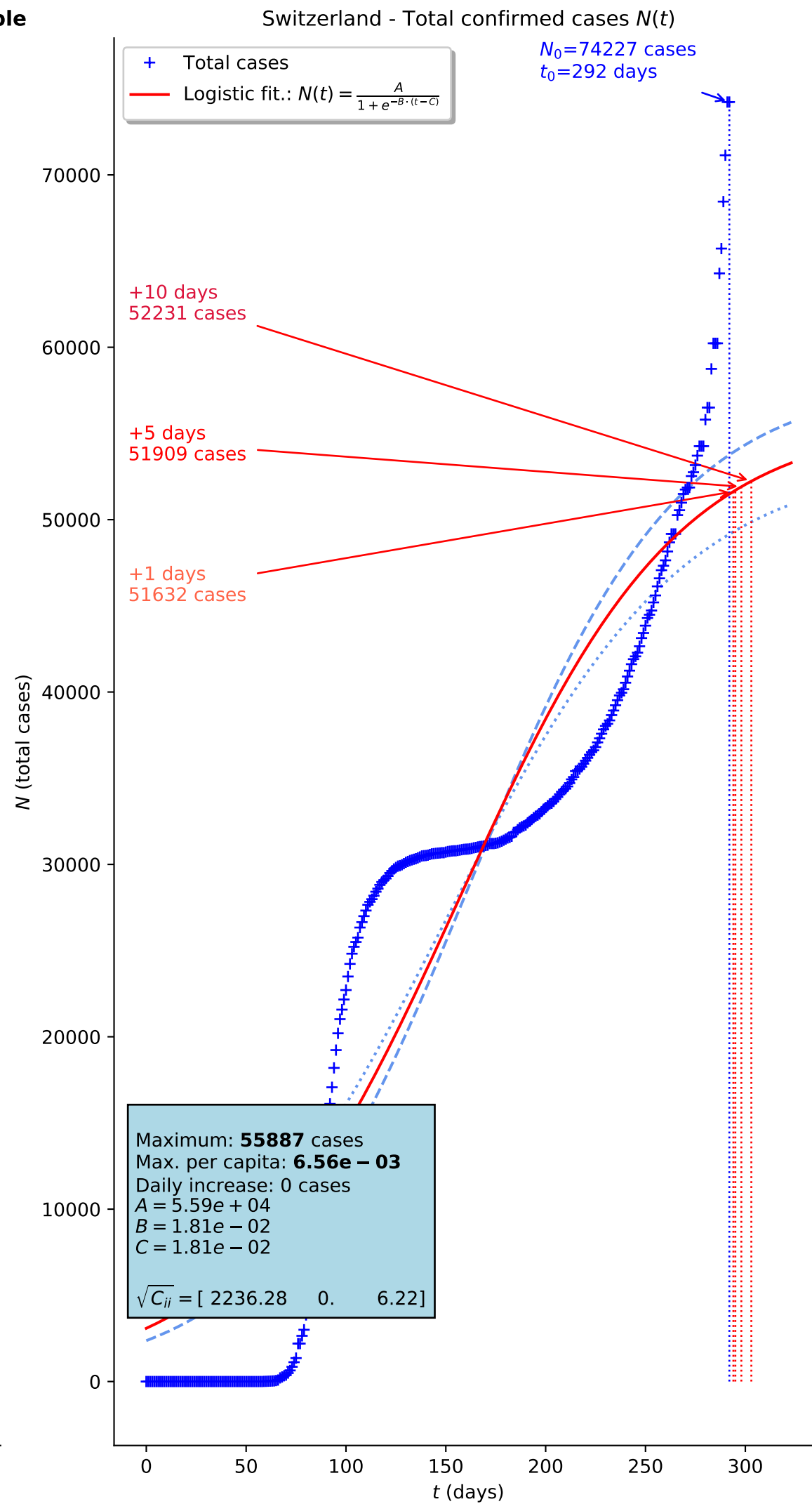
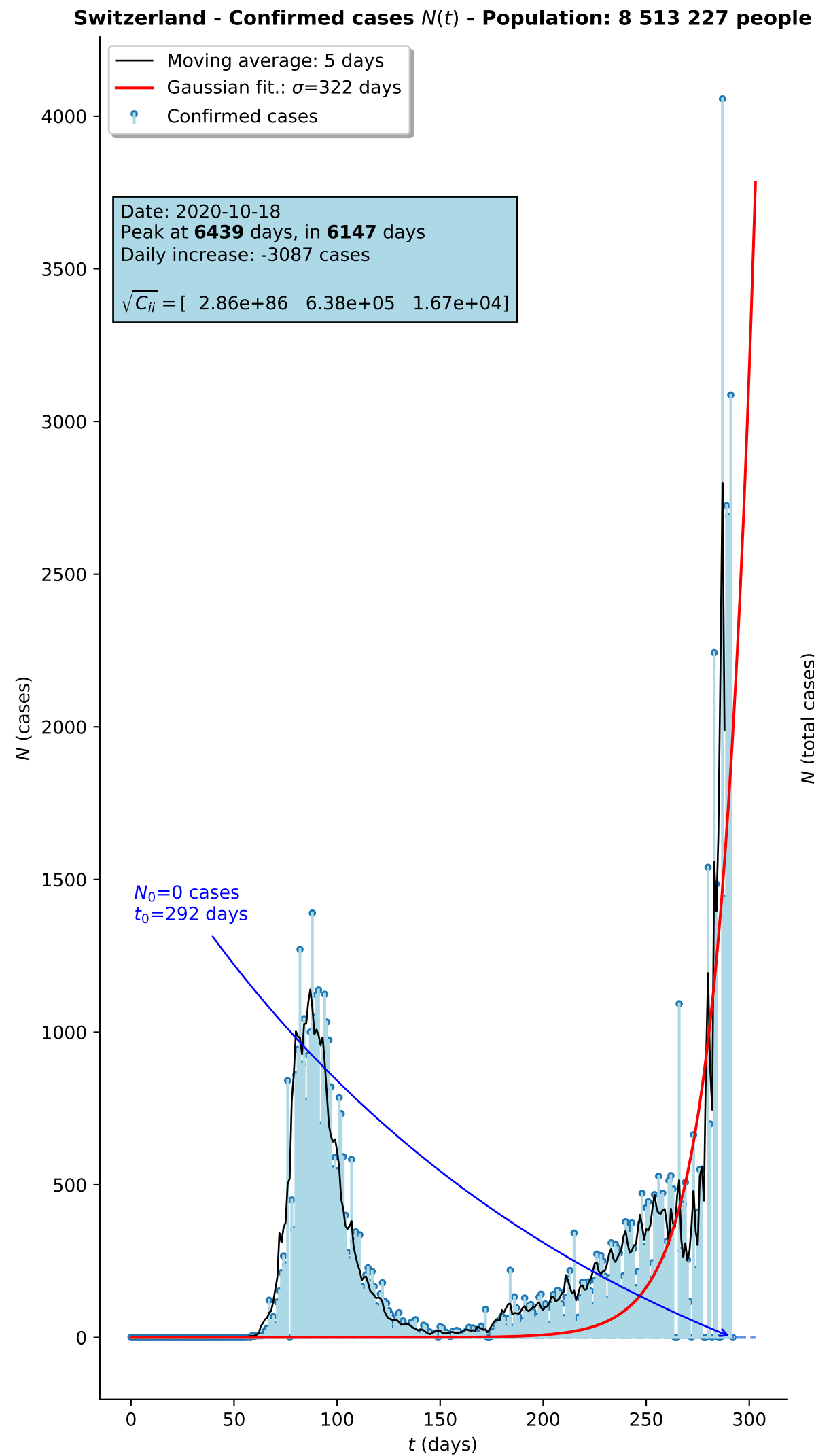
South_Korea - Total confirmed cases $N(t)$

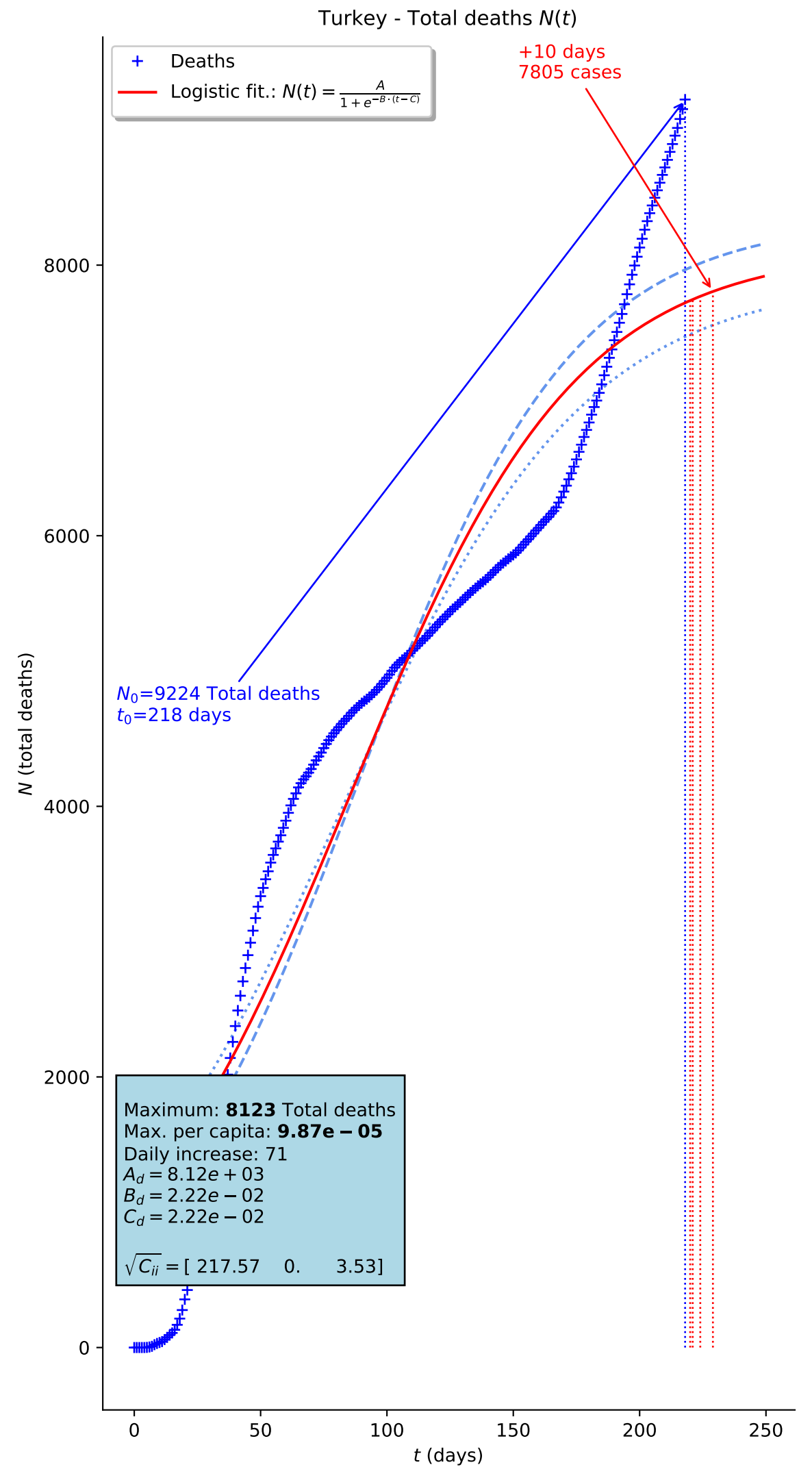
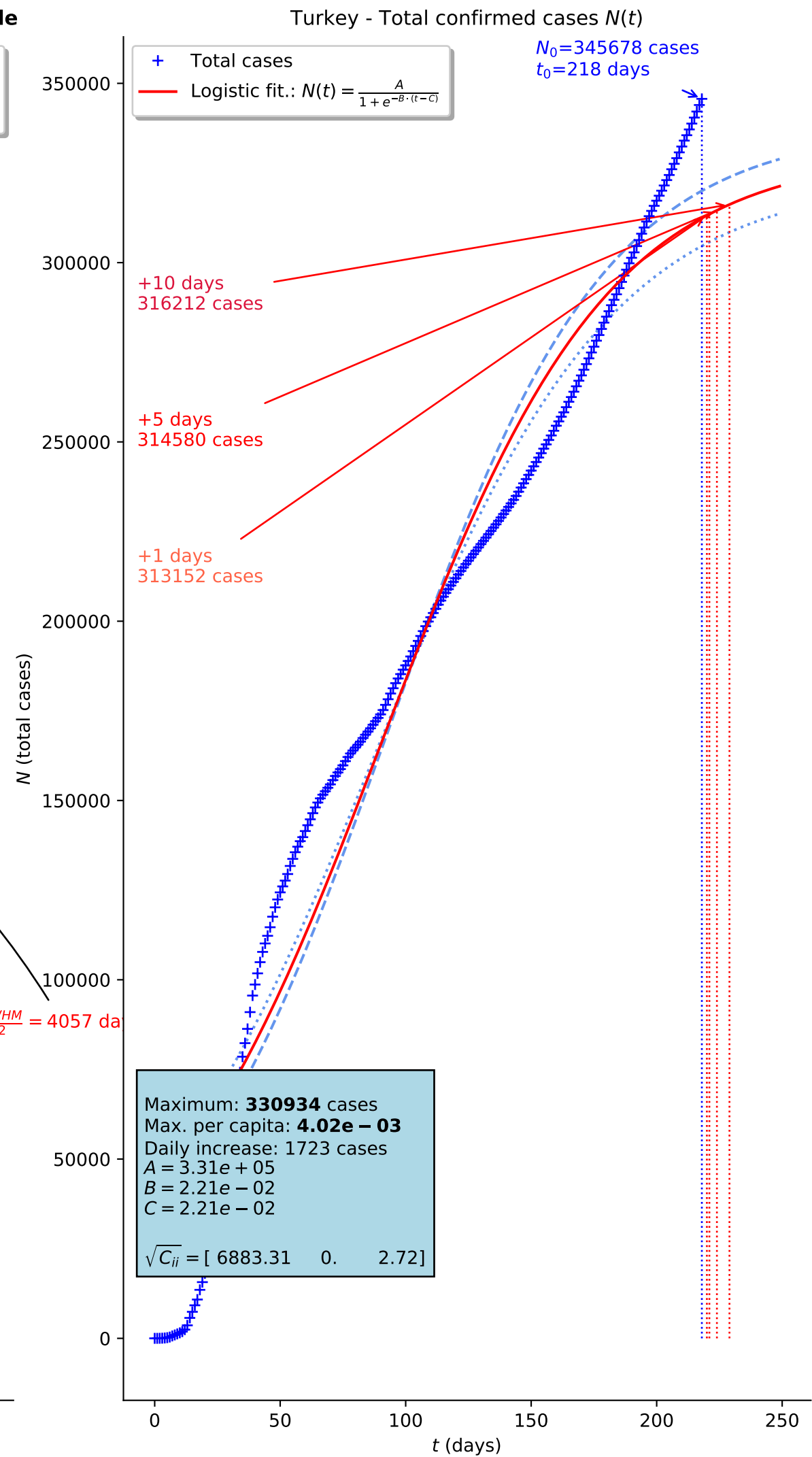
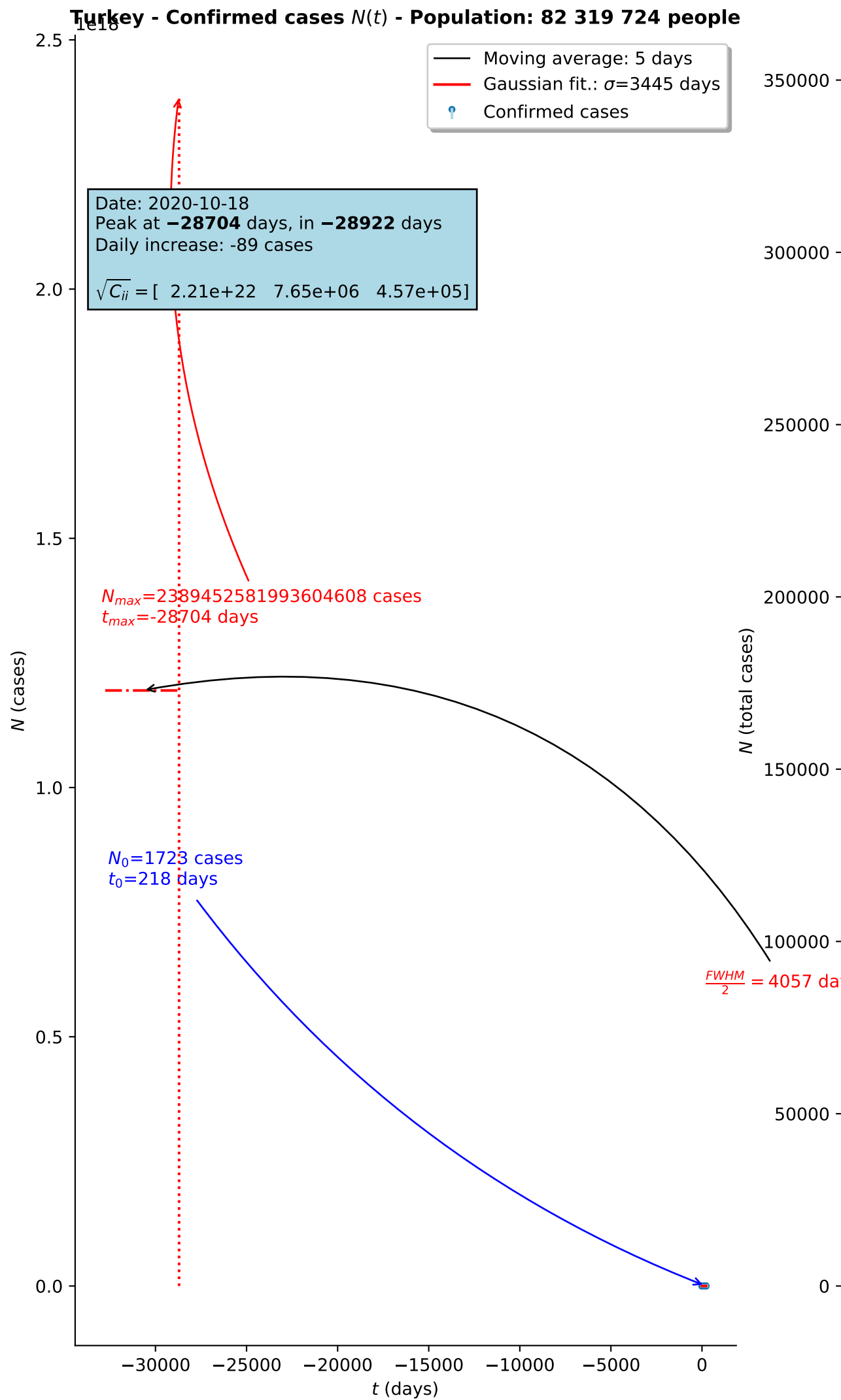


Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people

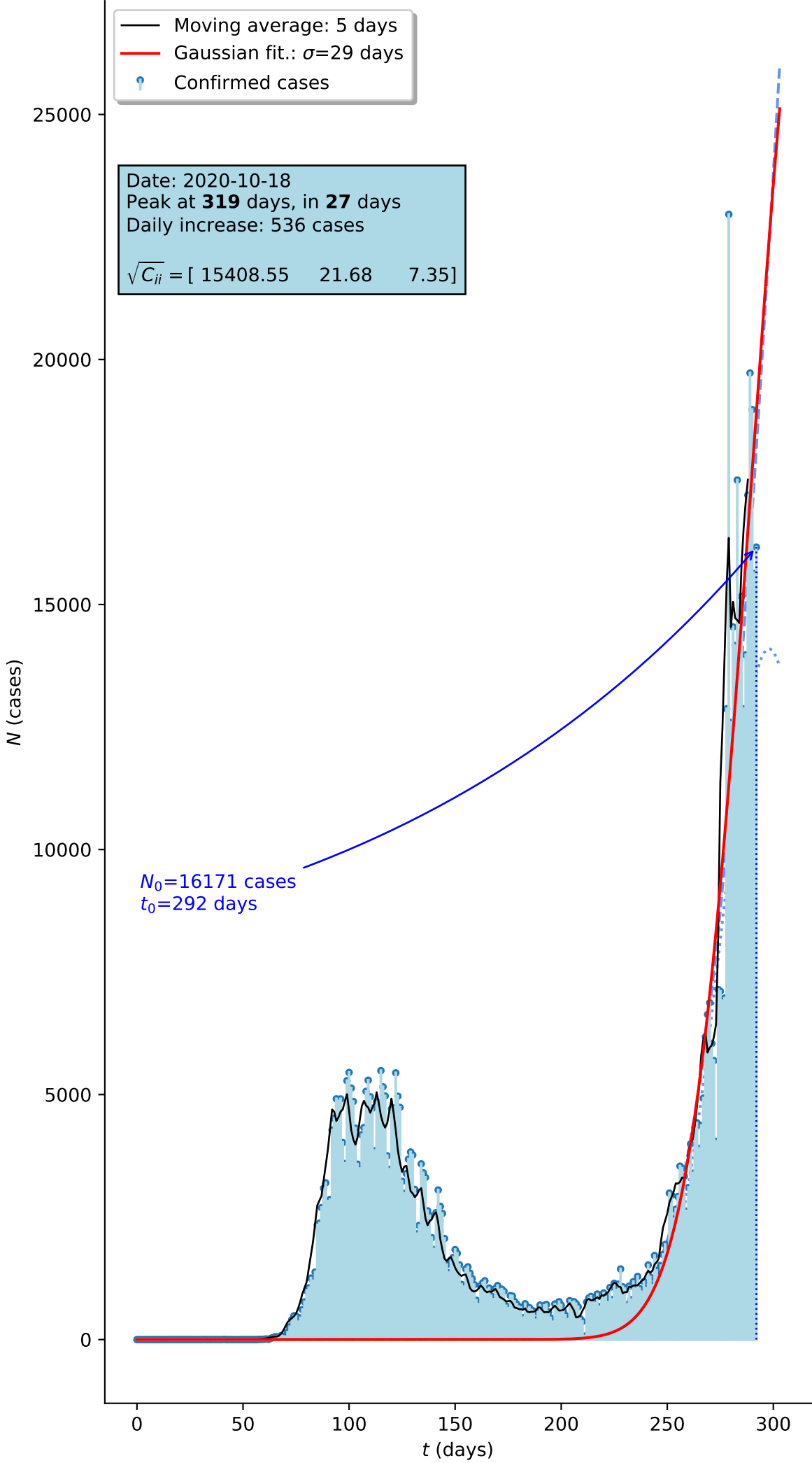




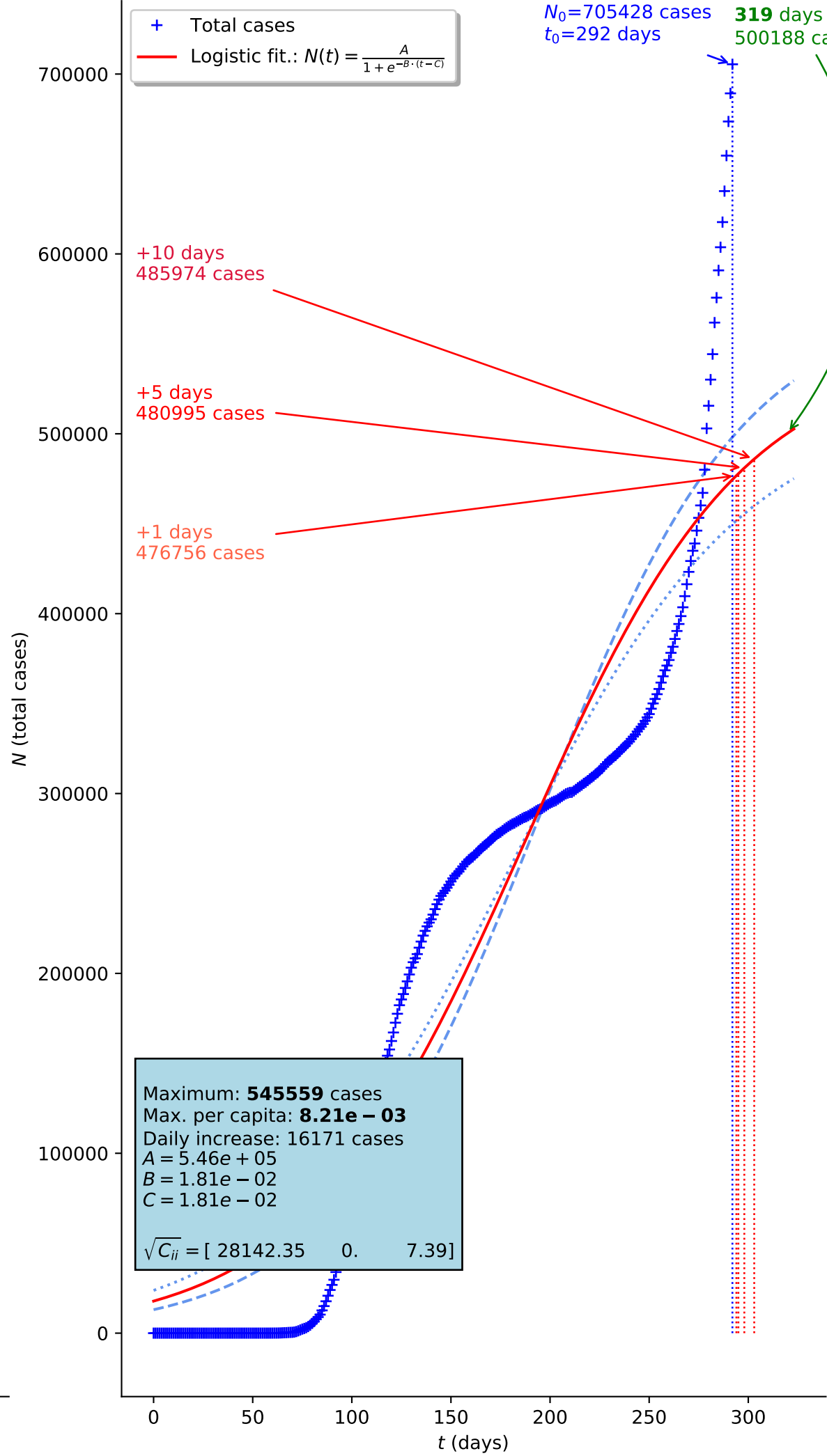




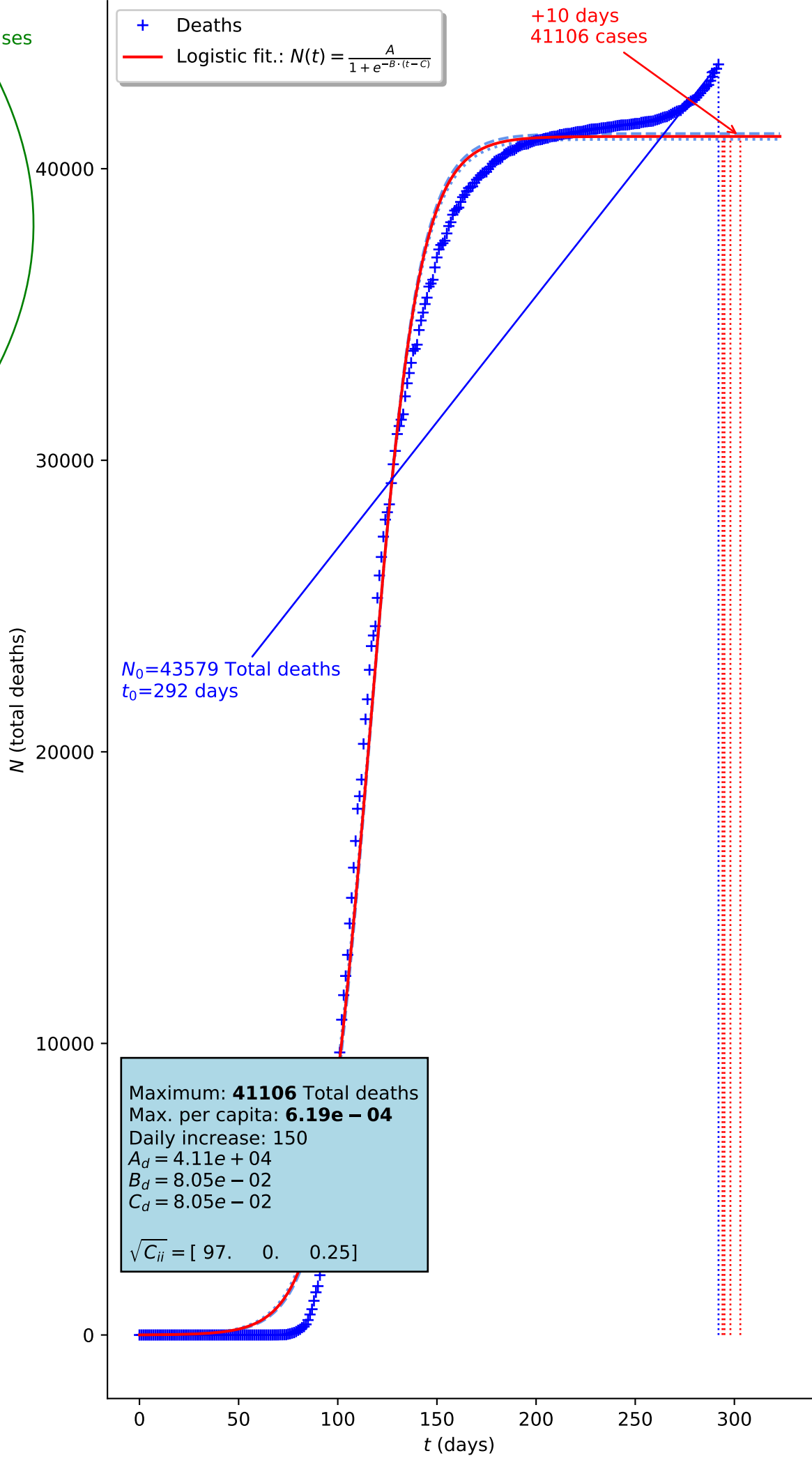
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people



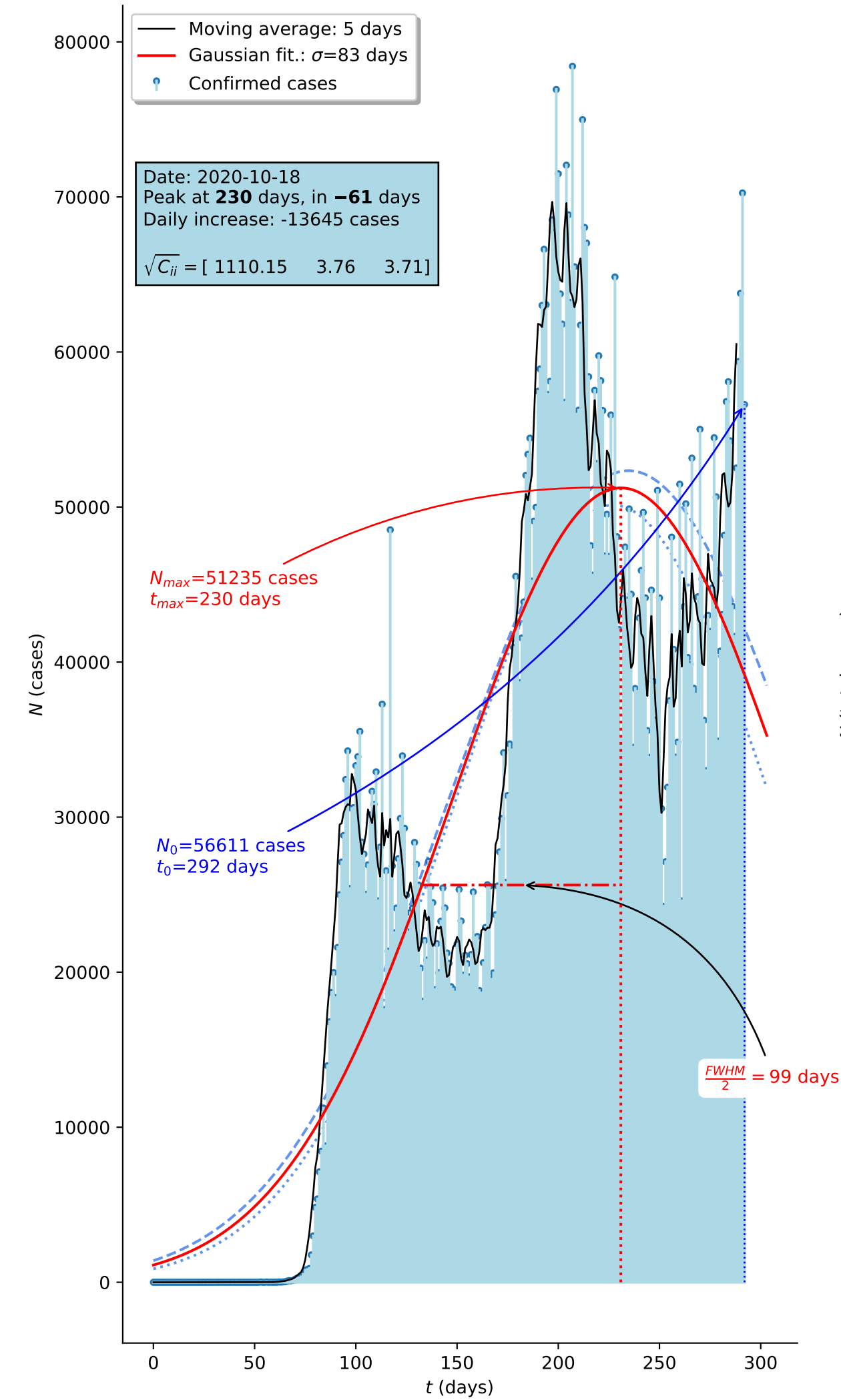
United_Kingdom - Total confirmed cases $N(t)$



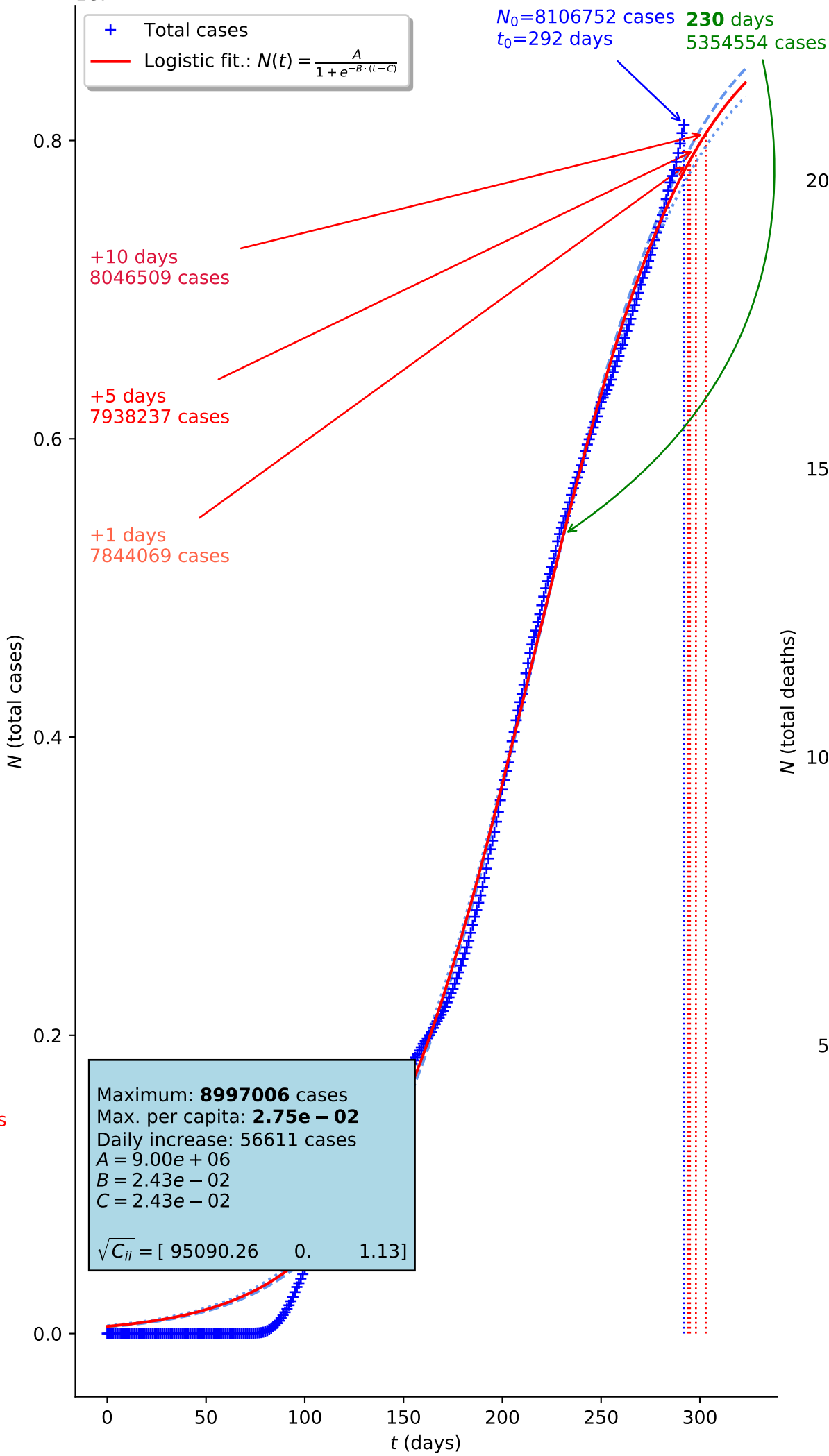
United_Kingdom - Total deaths $N(t)$



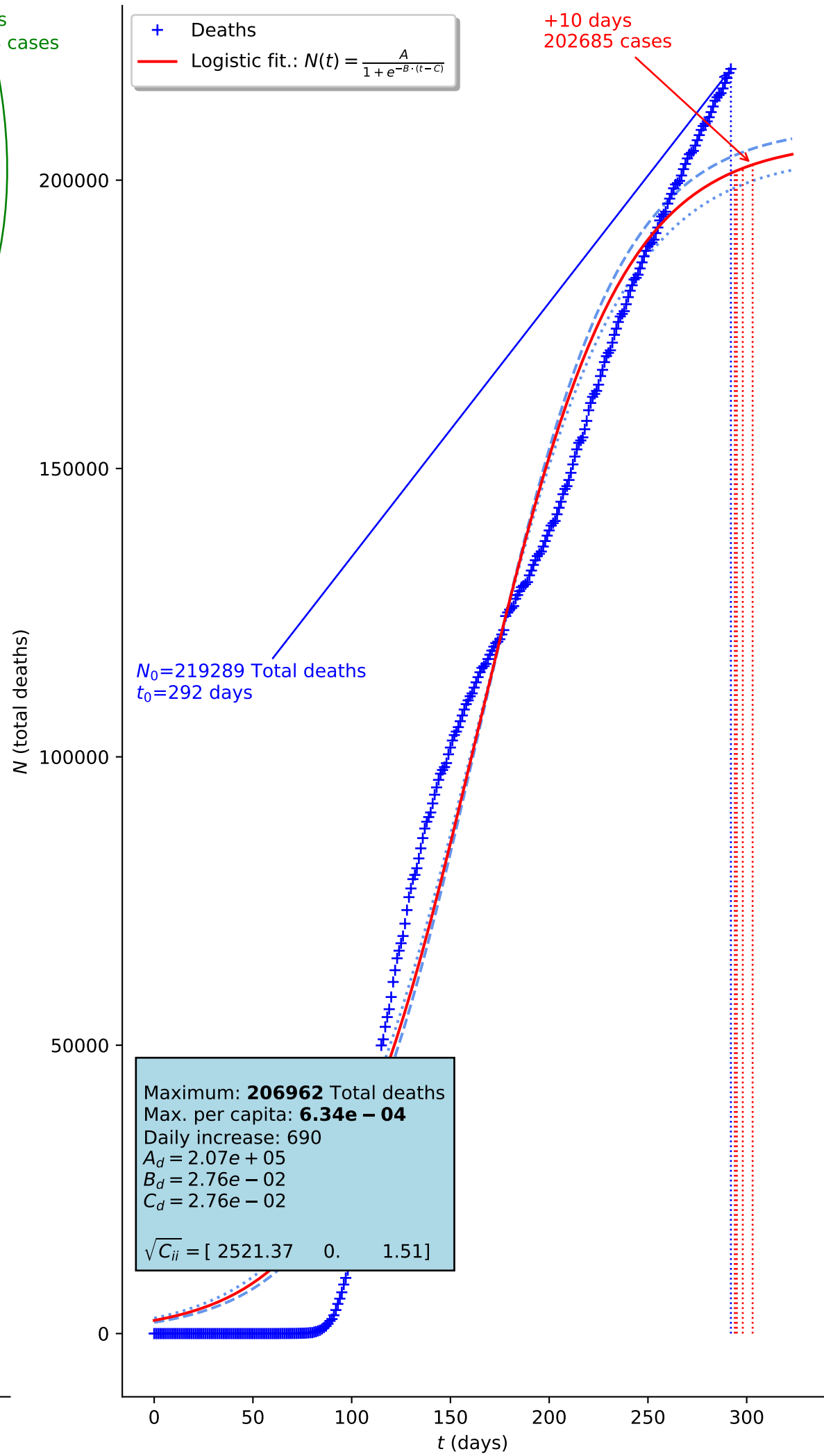
United_States_of_America - Confirmed cases $N(t)$ - Population: 326 687 501 people



United_States_of_America - Total confirmed cases $N(t)$



United_States_of_America - Total deaths $N(t)$



— Moving average: 5 days
— Gaussian fit.: $\sigma=36$ days
• Confirmed cases

Date: 2020-10-18
Peak at **170** days, in **-45** days
Daily increase: 289 cases
 $\sqrt{C_{ij}} = [39.17 \quad 1.85 \quad 2.07]$

$N_{max}=1027$ cases
 $t_{max}=170$ days

$N_0=289$ cases
 $t_0=216$ days

$\frac{FWHM}{2} = 44$

t (days)

