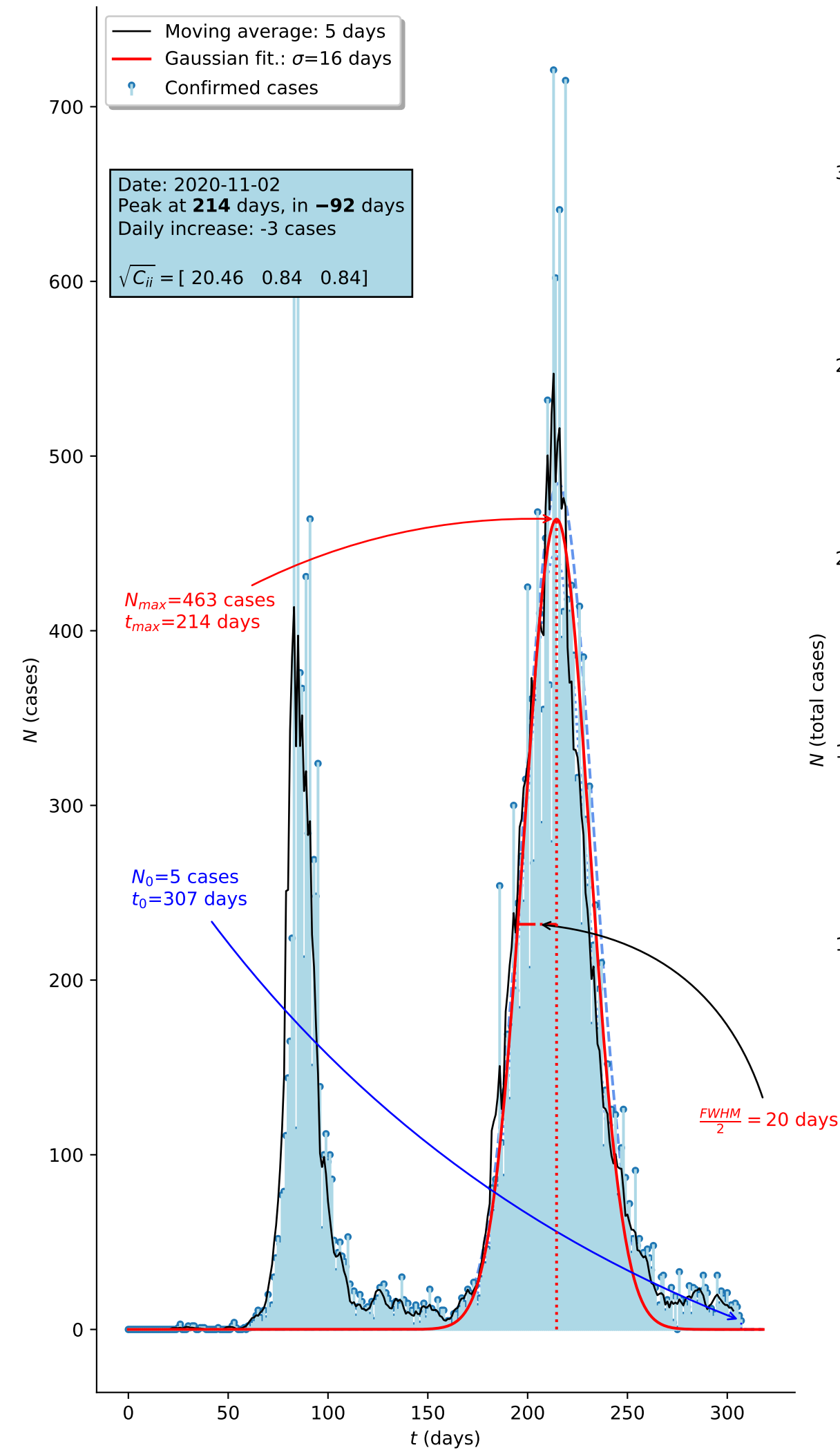
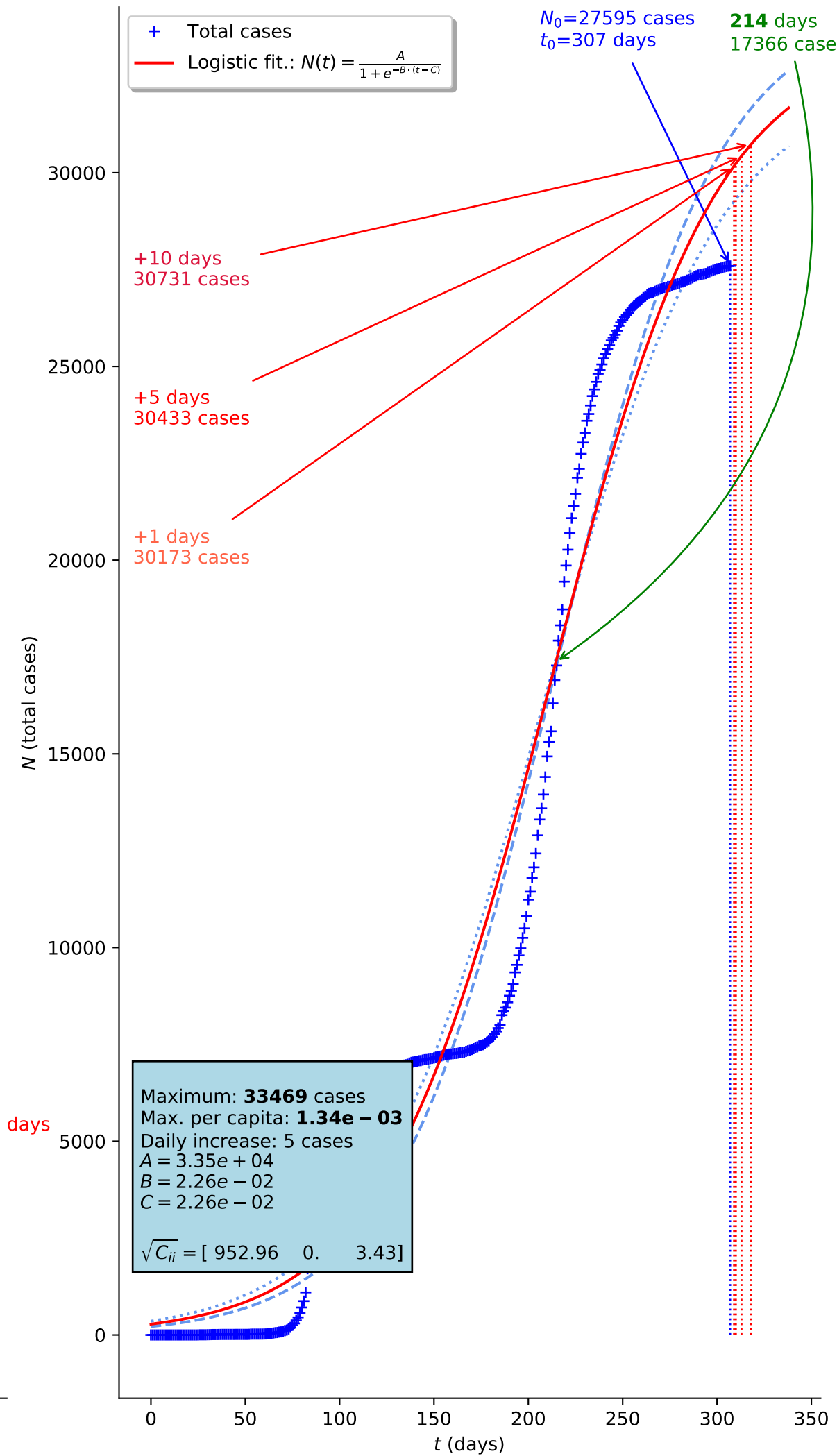


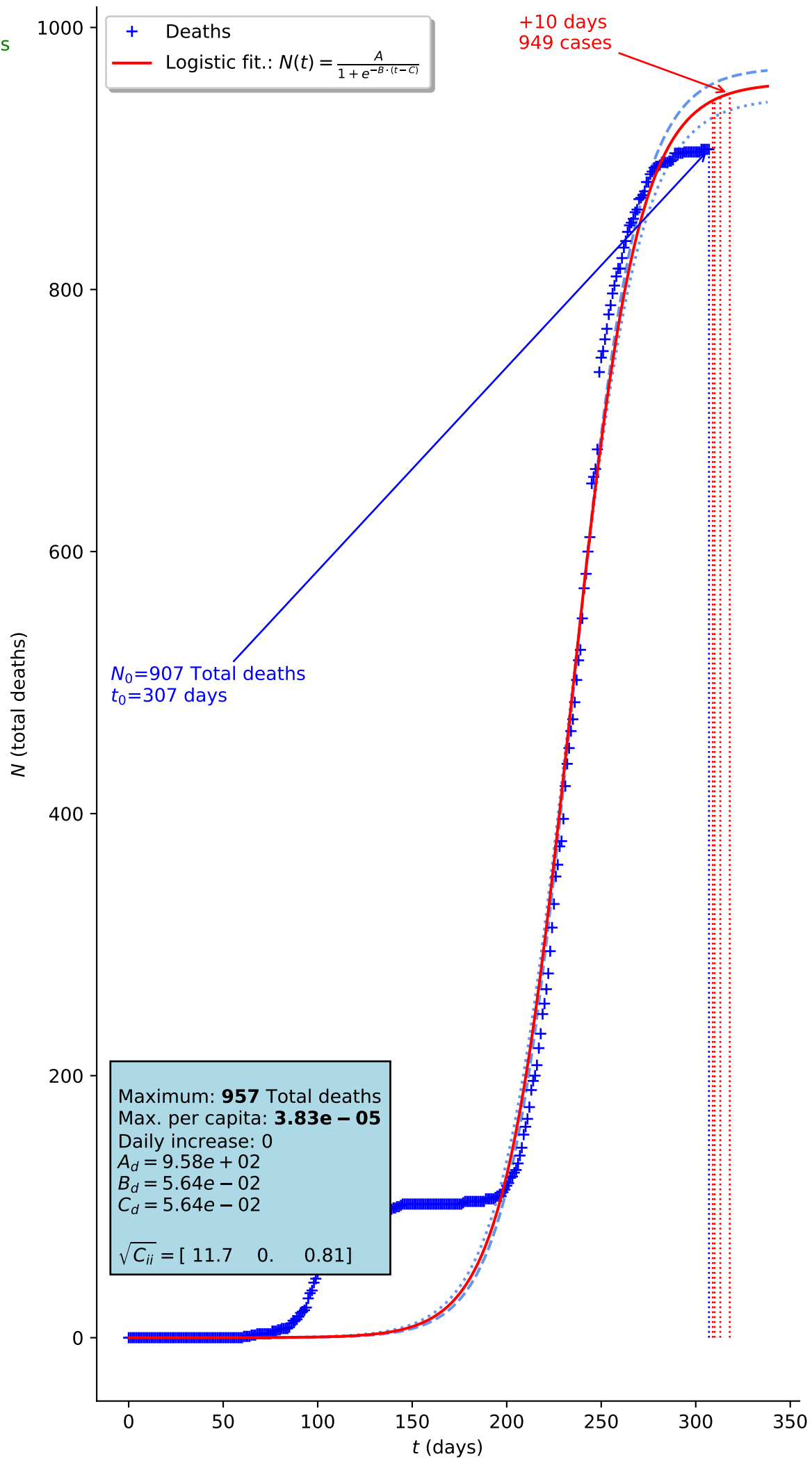
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



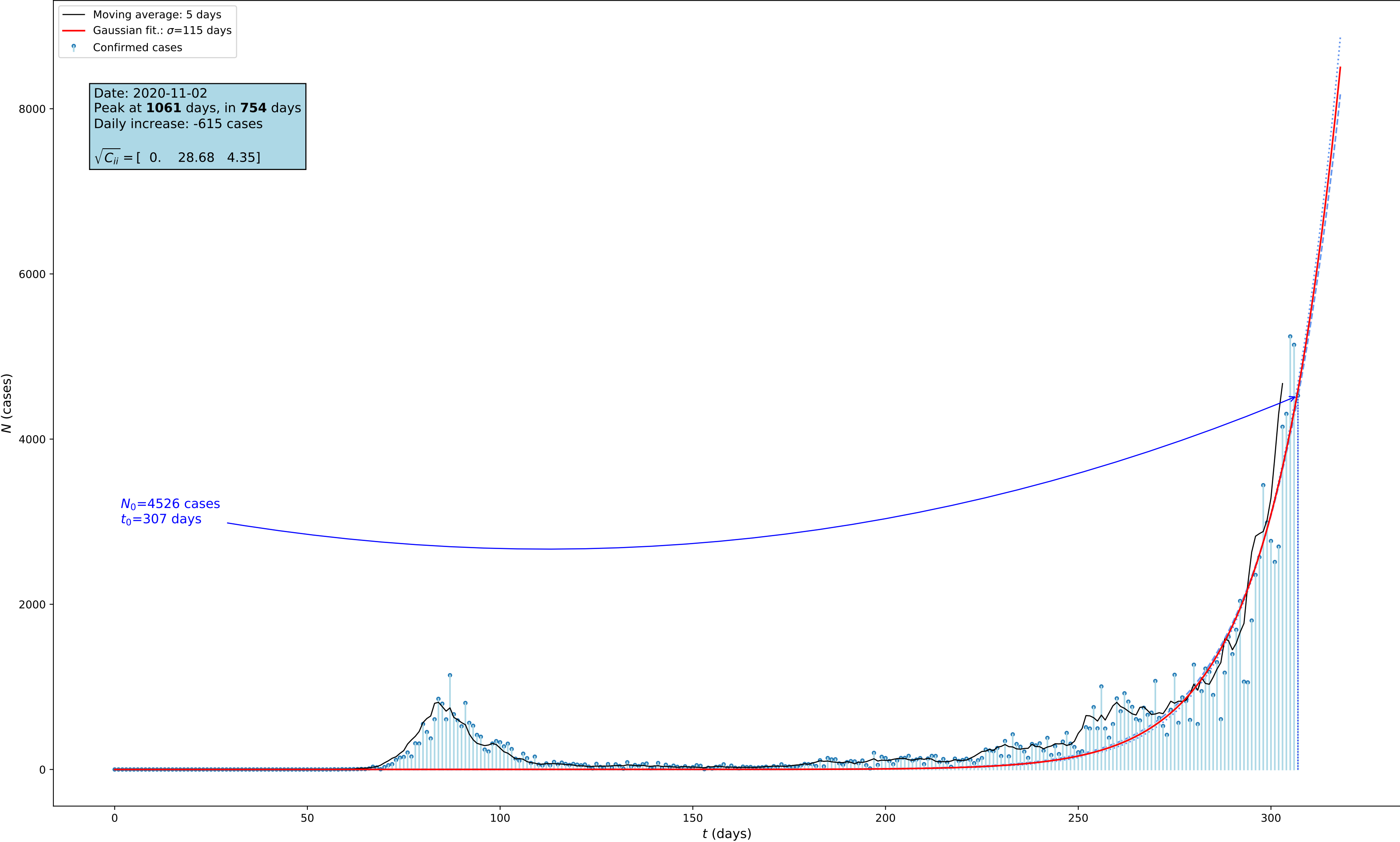
Australia - Total confirmed cases $N(t)$



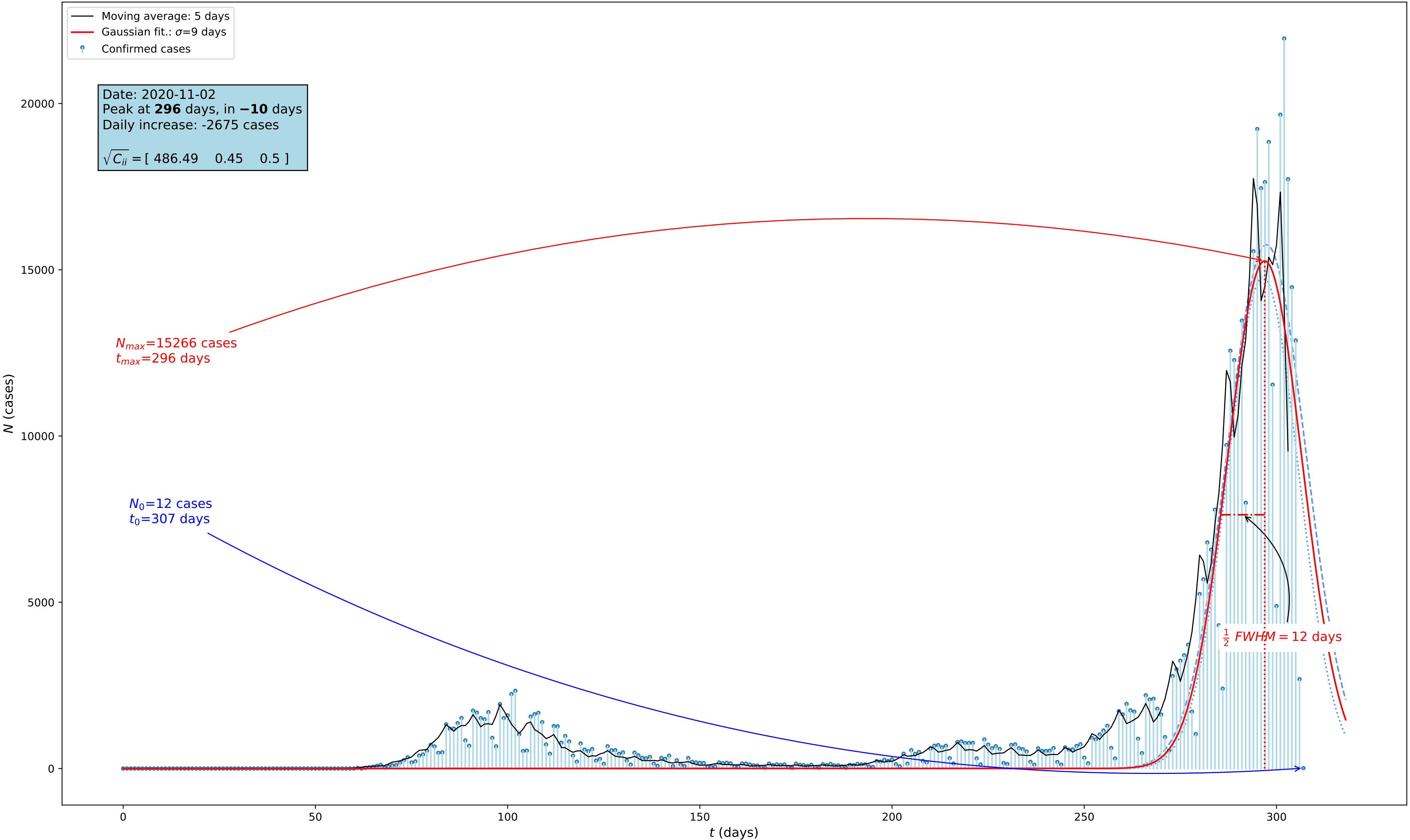
Australia - Total deaths $N(t)$



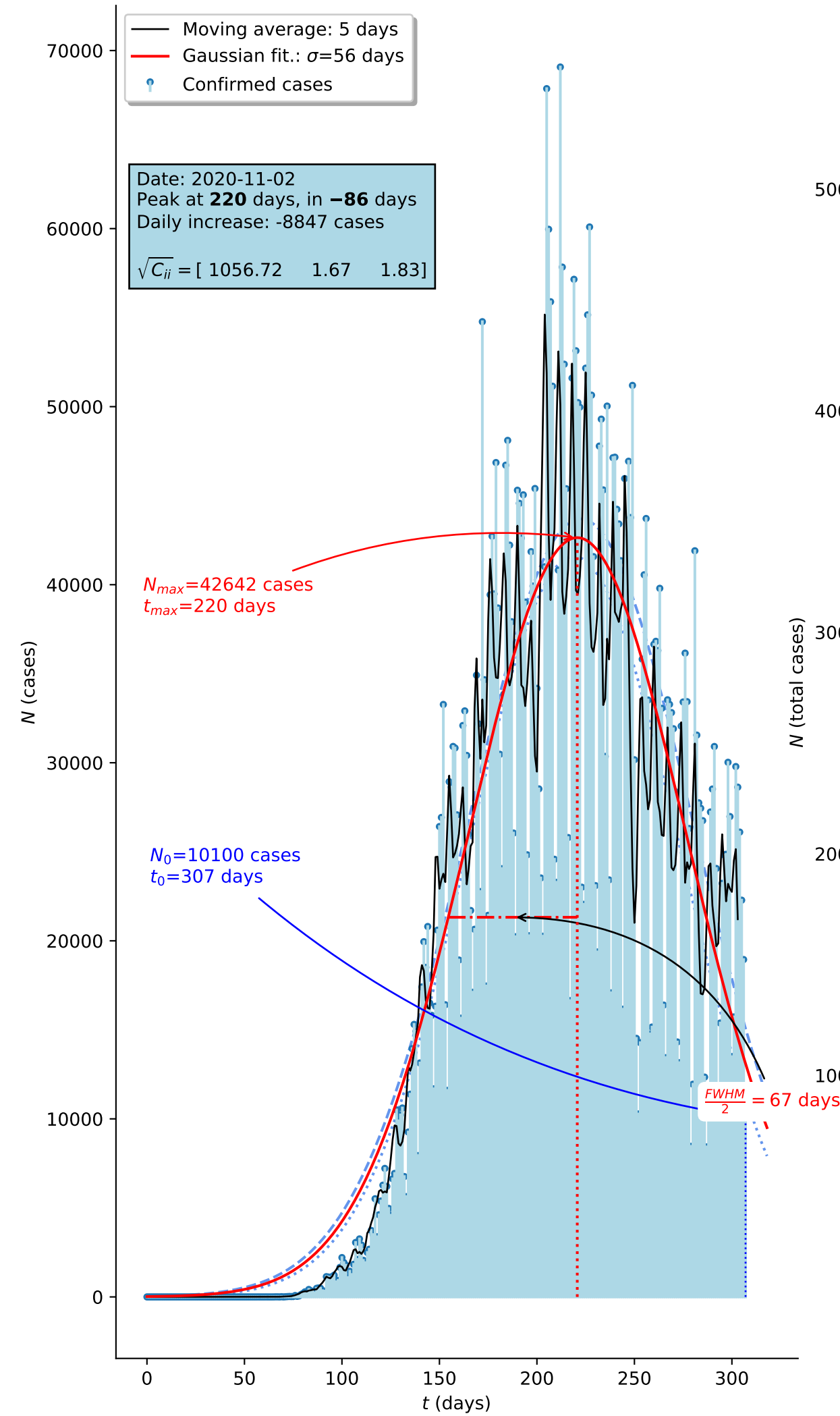
Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



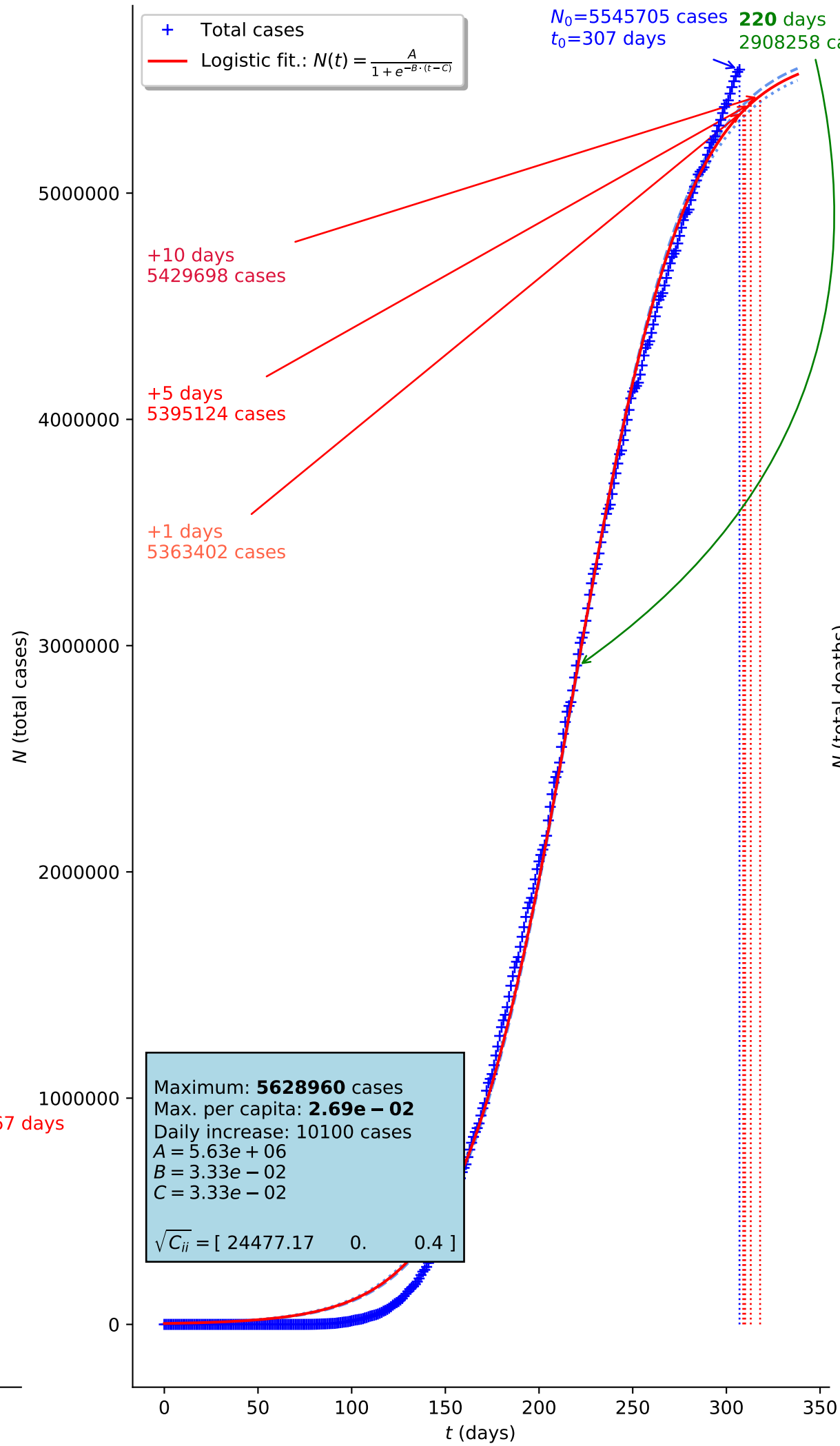
Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



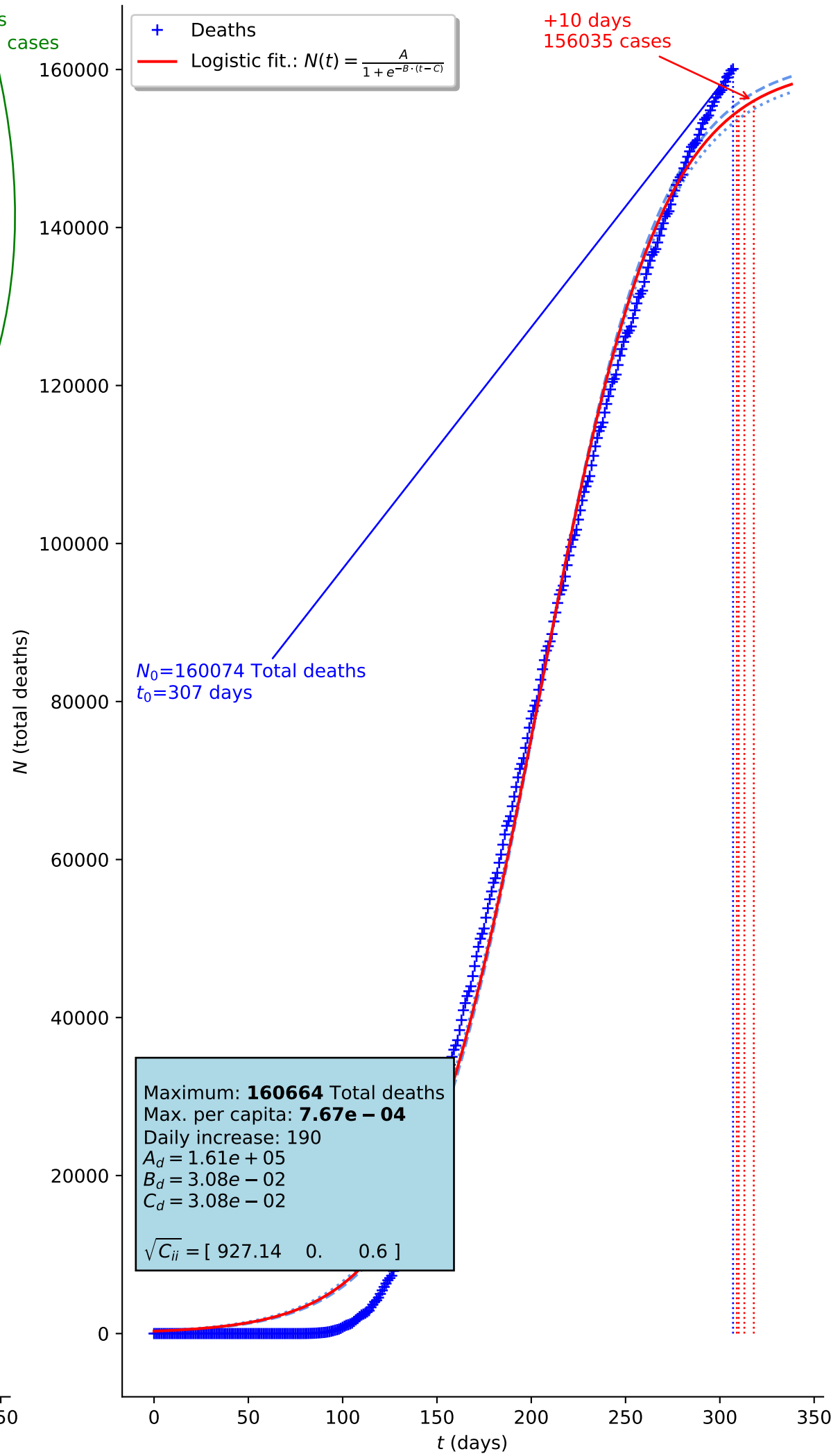
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



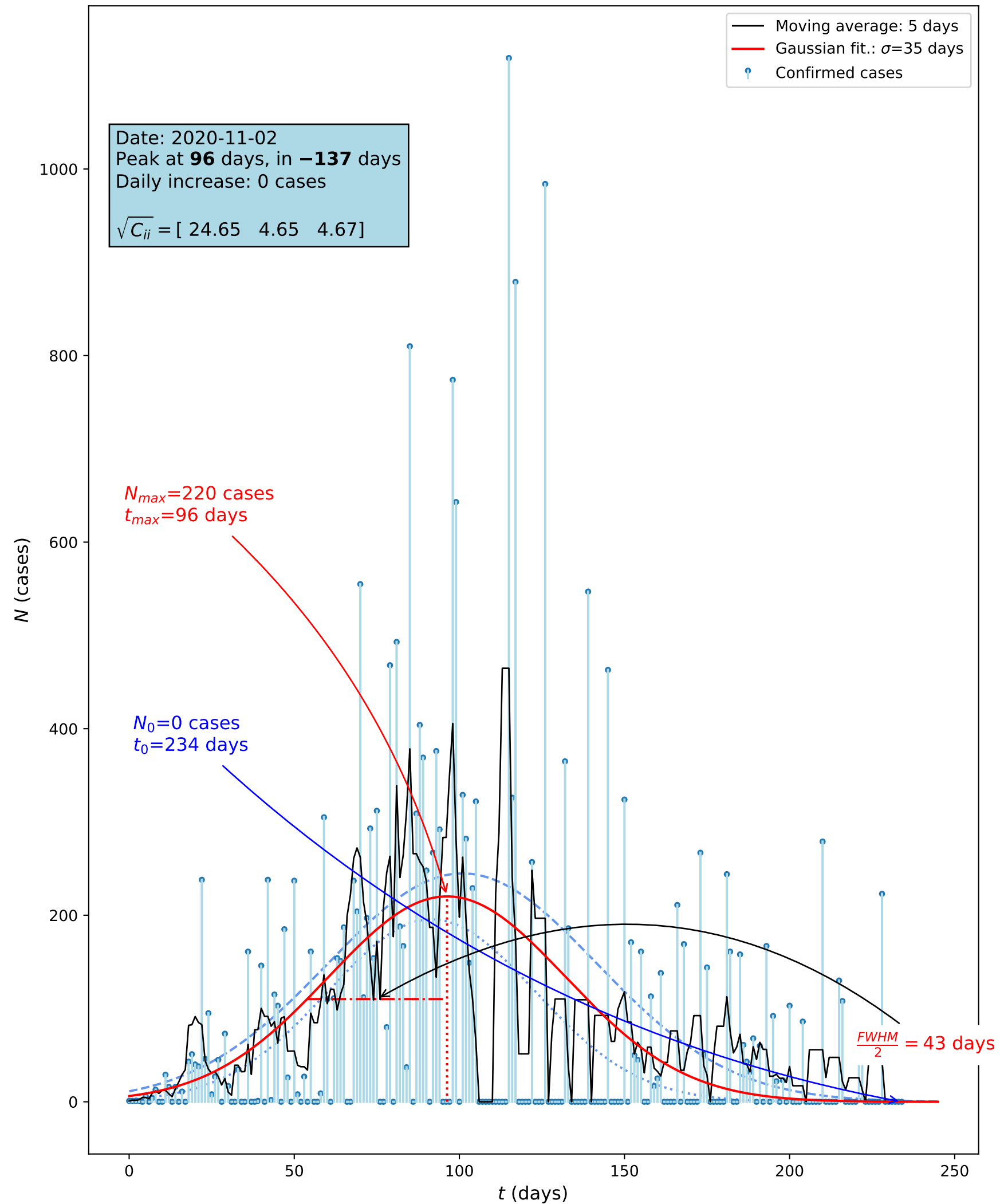
Brazil - Total confirmed cases $N(t)$



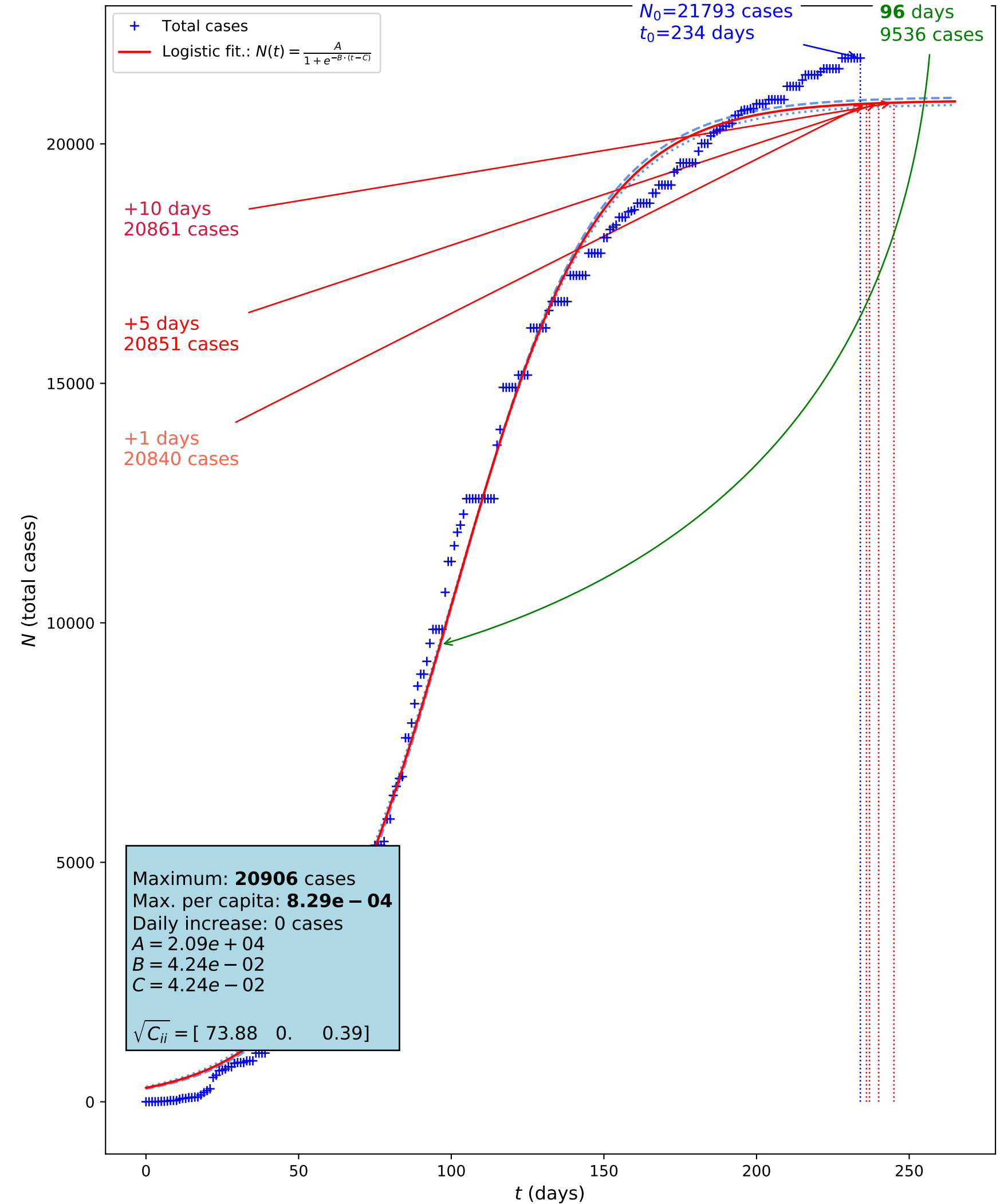
Brazil - Total deaths $N(t)$



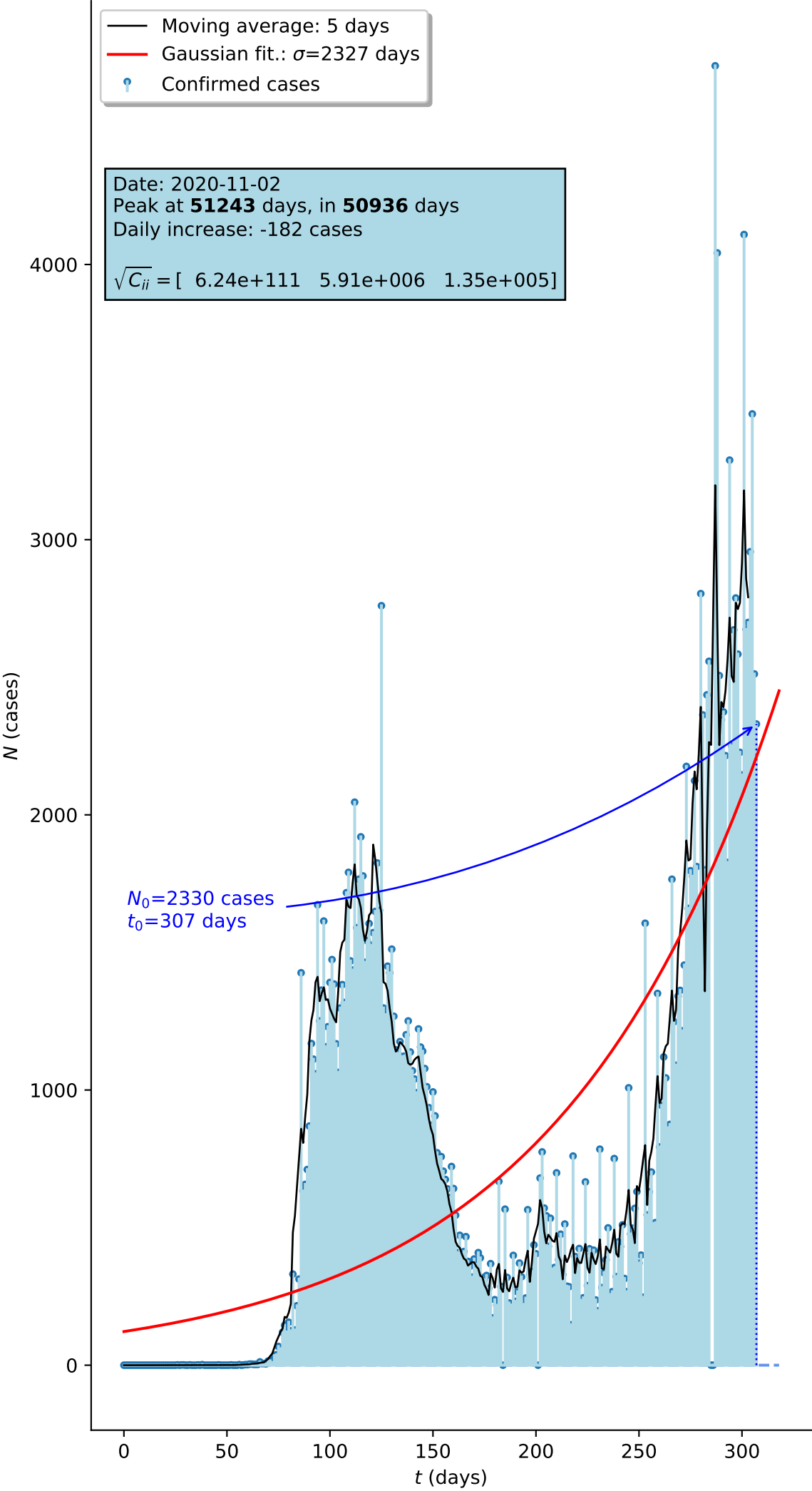
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



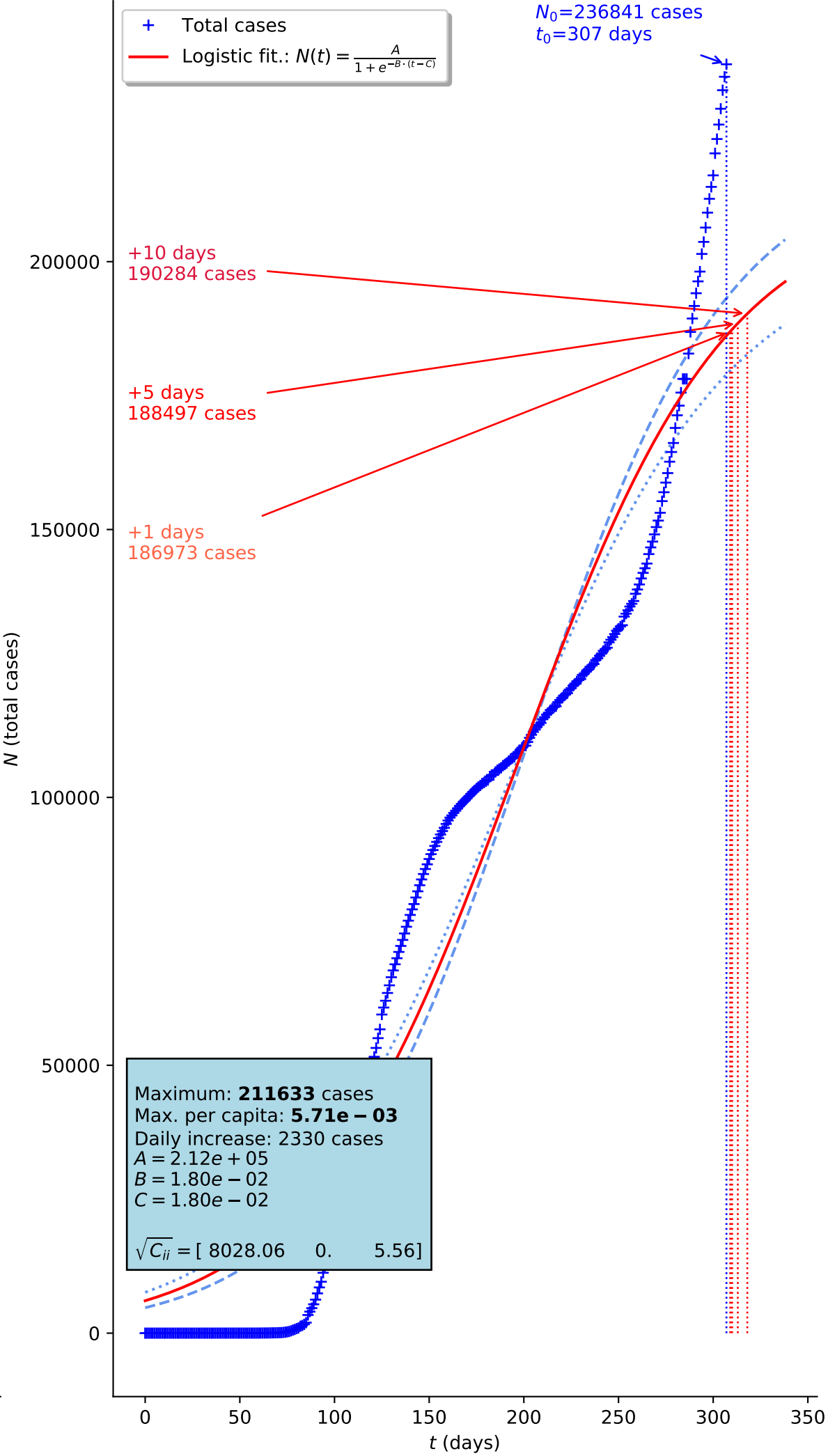
Cameroon - Total confirmed cases $N(t)$



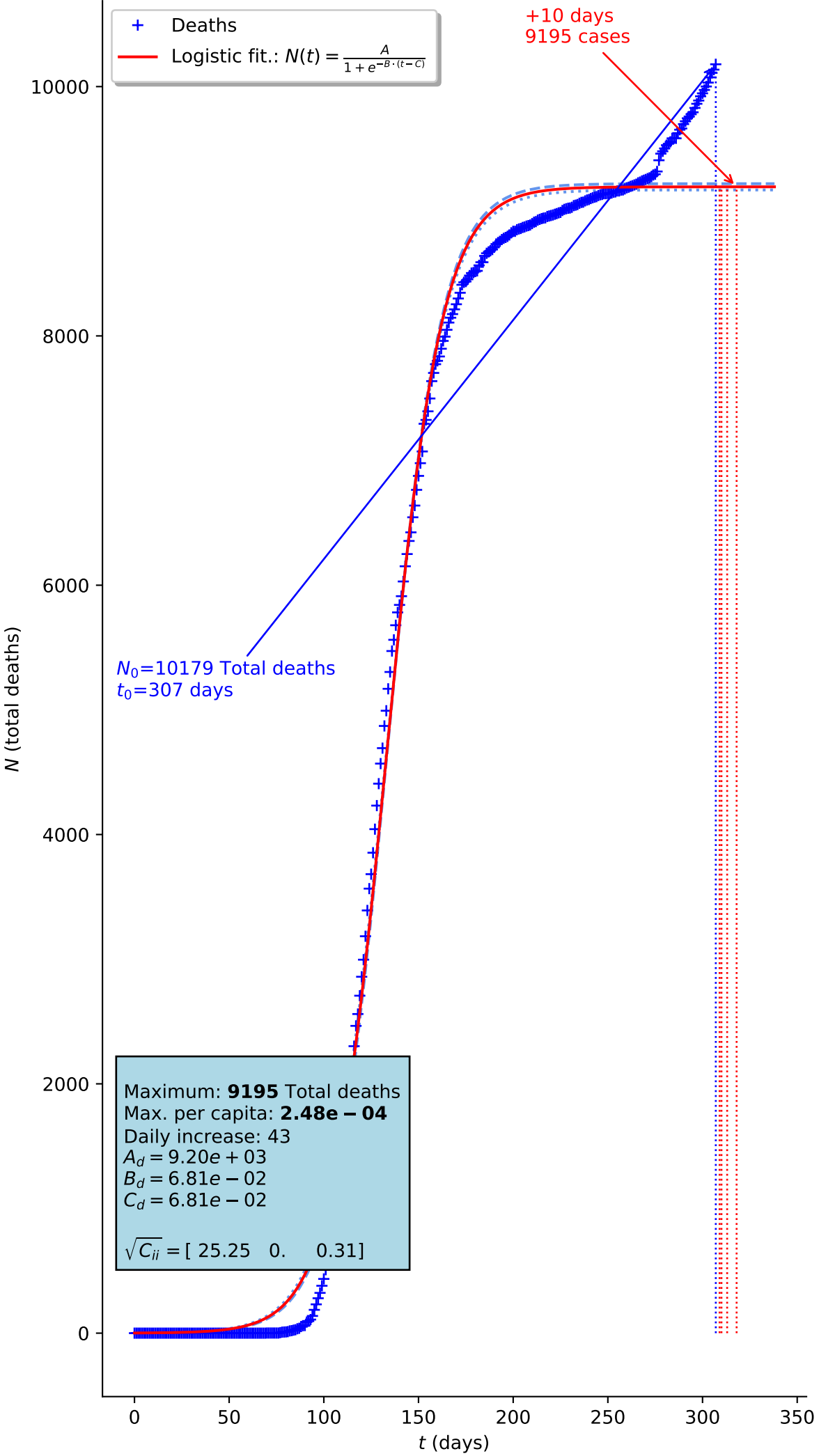
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people



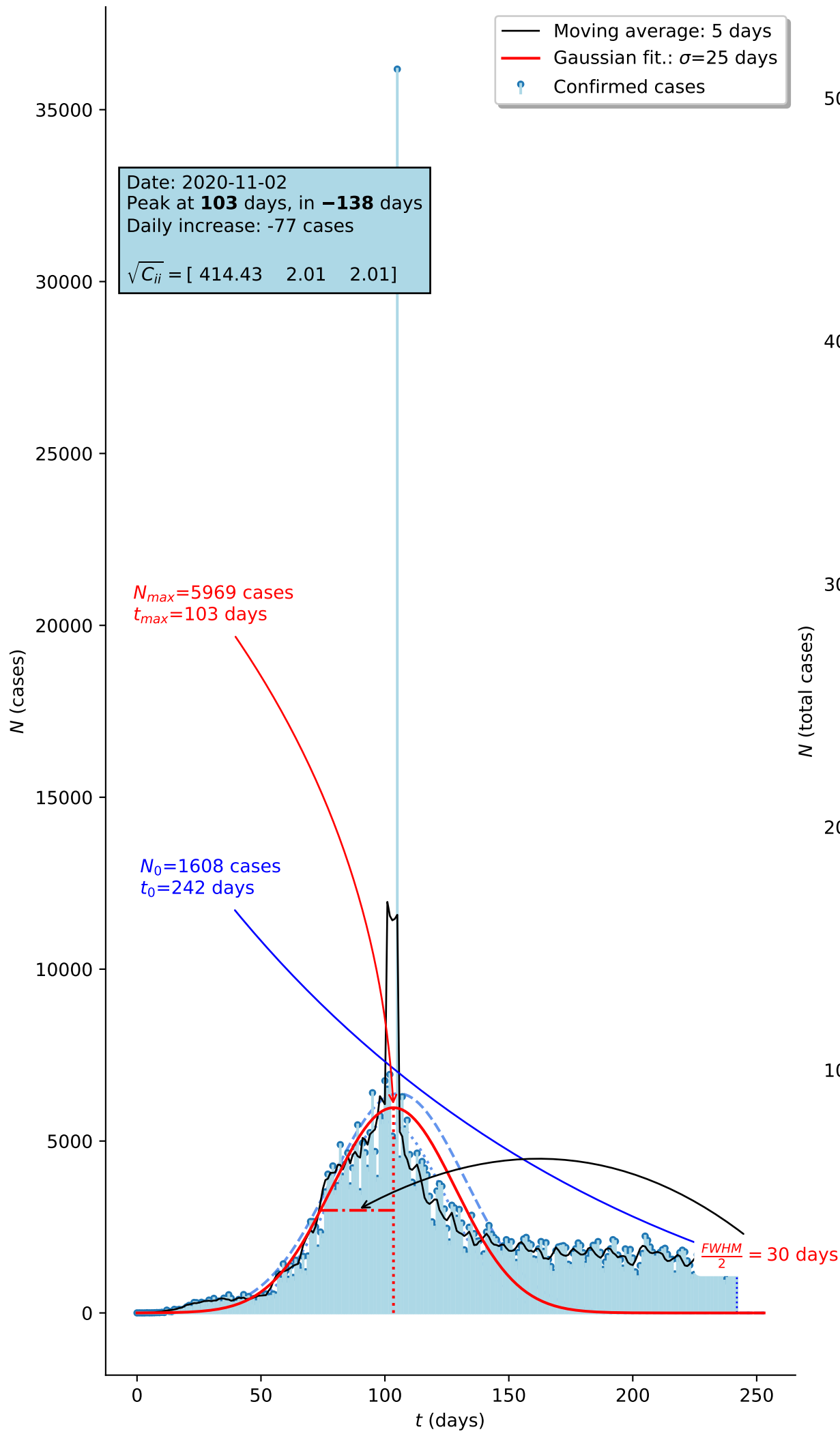
Canada - Total confirmed cases $N(t)$



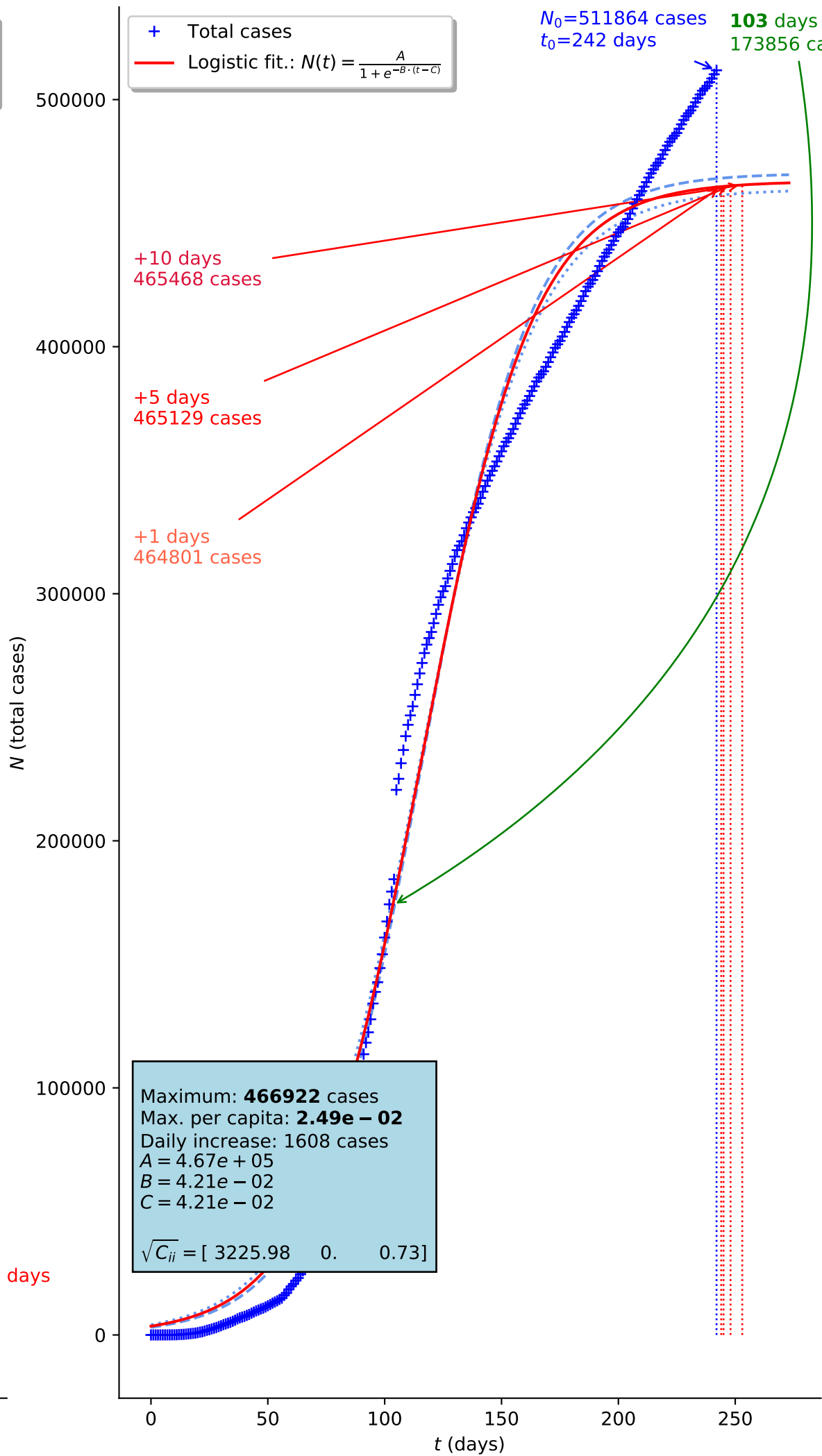
Canada - Total deaths $N(t)$



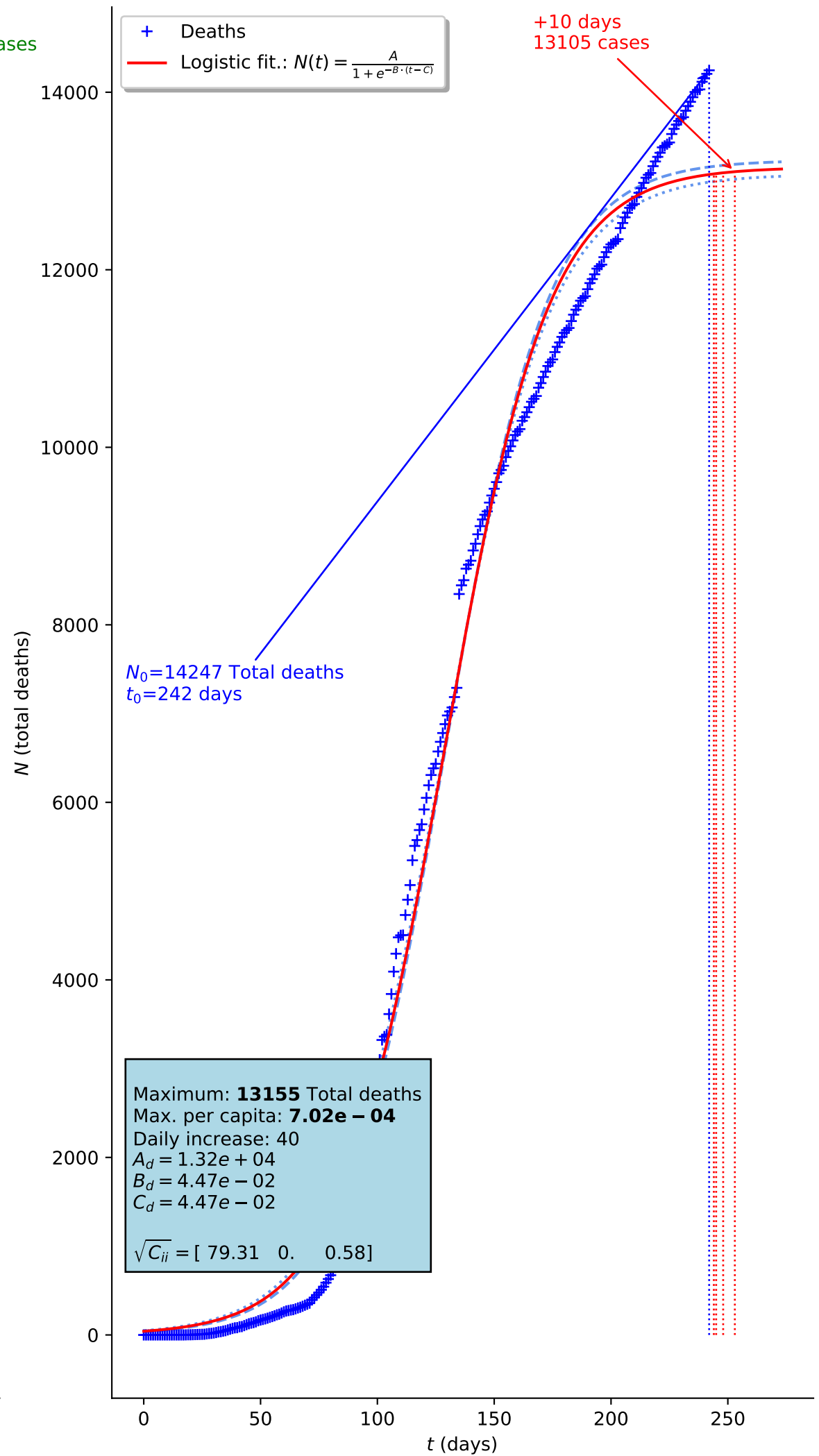
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



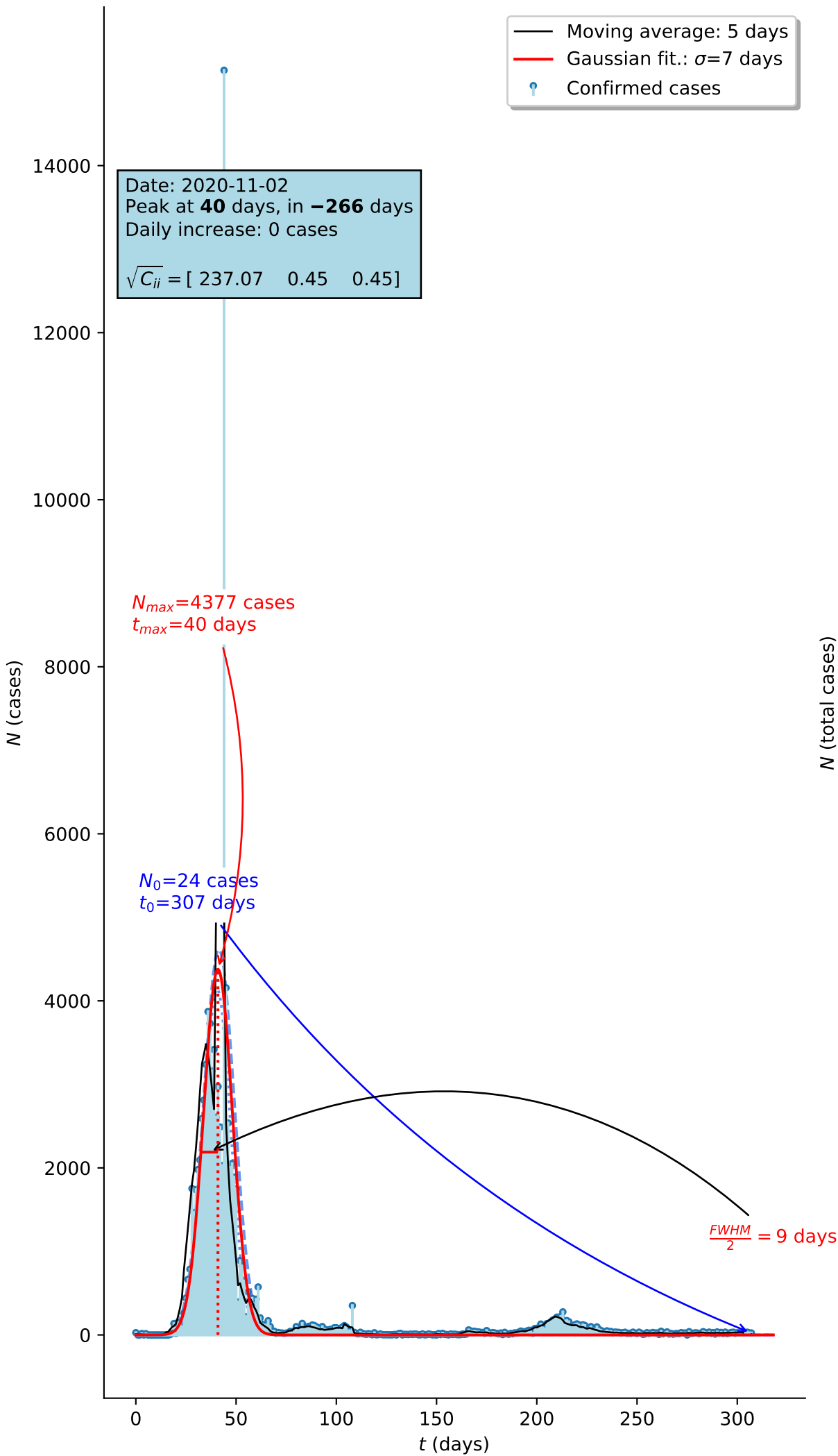
Chile - Total confirmed cases $N(t)$



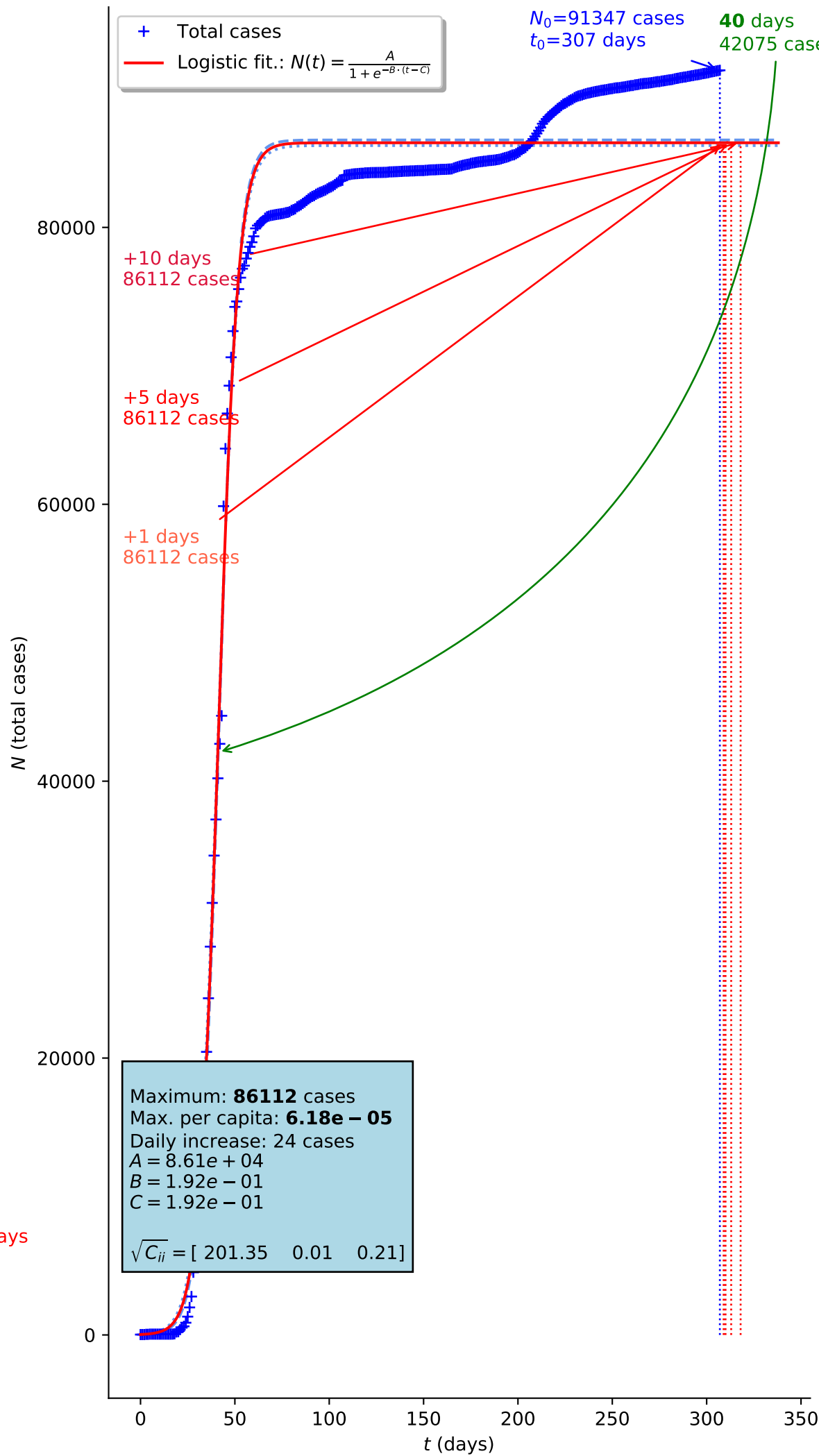
Chile - Total deaths $N(t)$



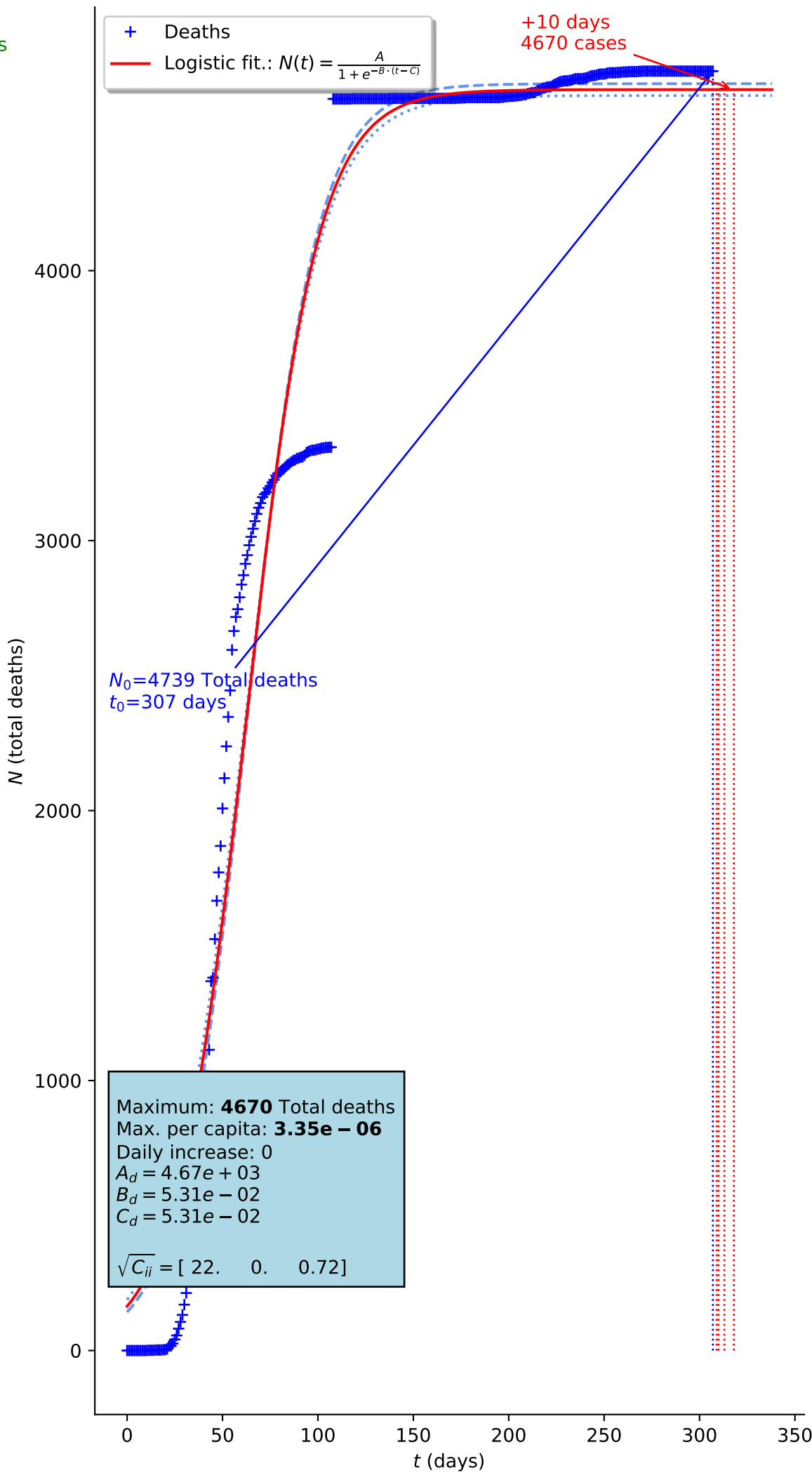
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people



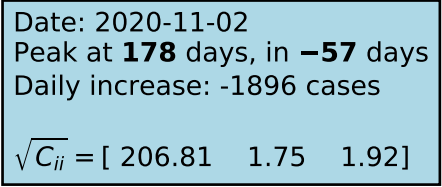
China - Total confirmed cases $N(t)$



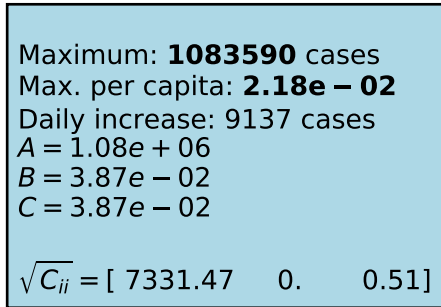
China - Total deaths $N(t)$



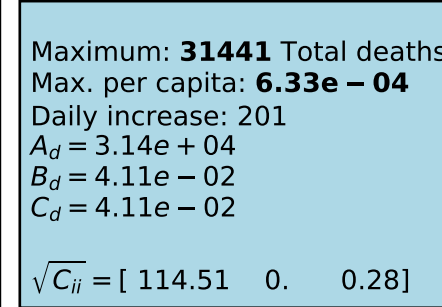
- Moving average: 5 days
- Gaussian fit.: $\sigma=54$ days
- Confirmed cases

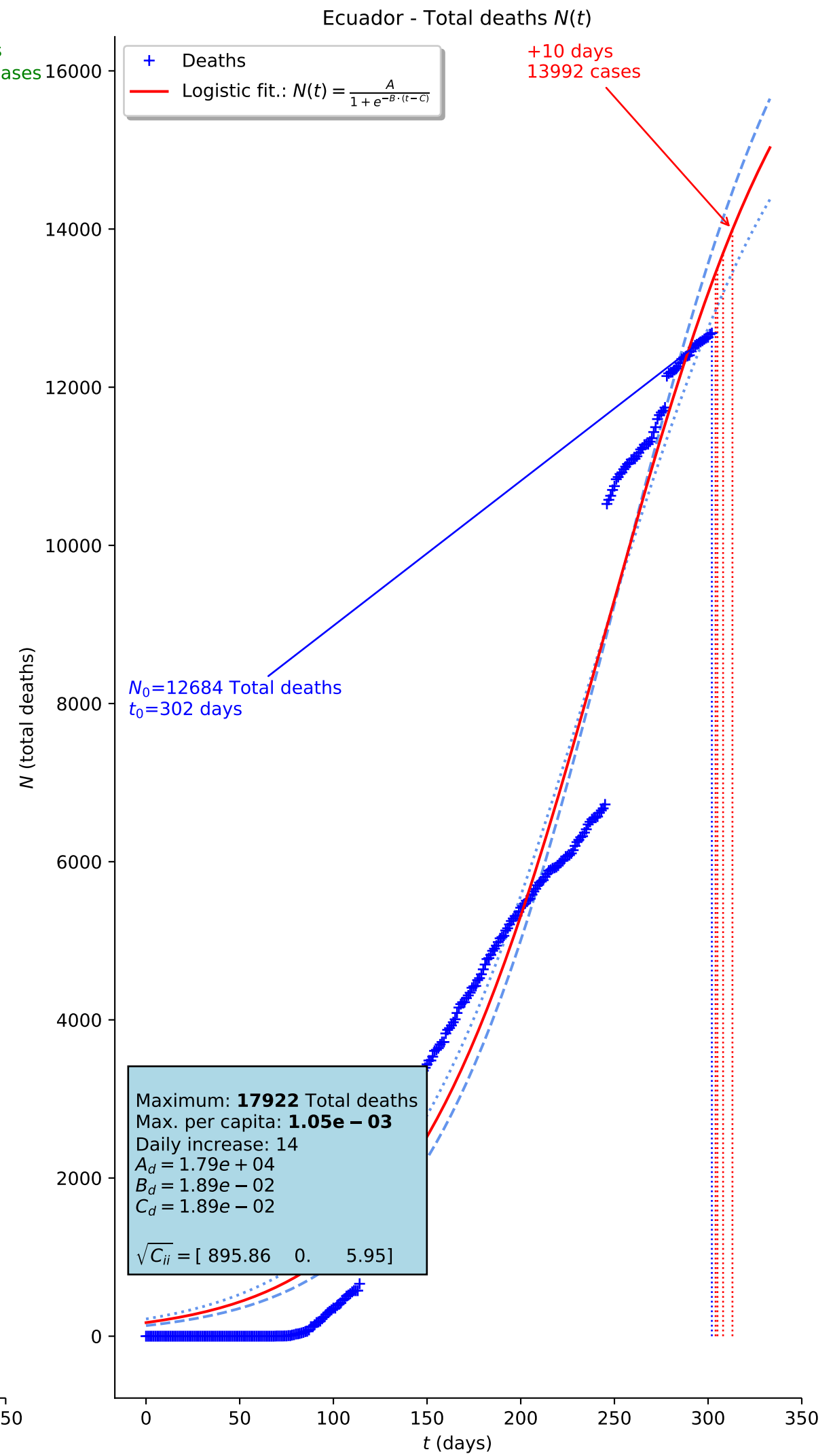
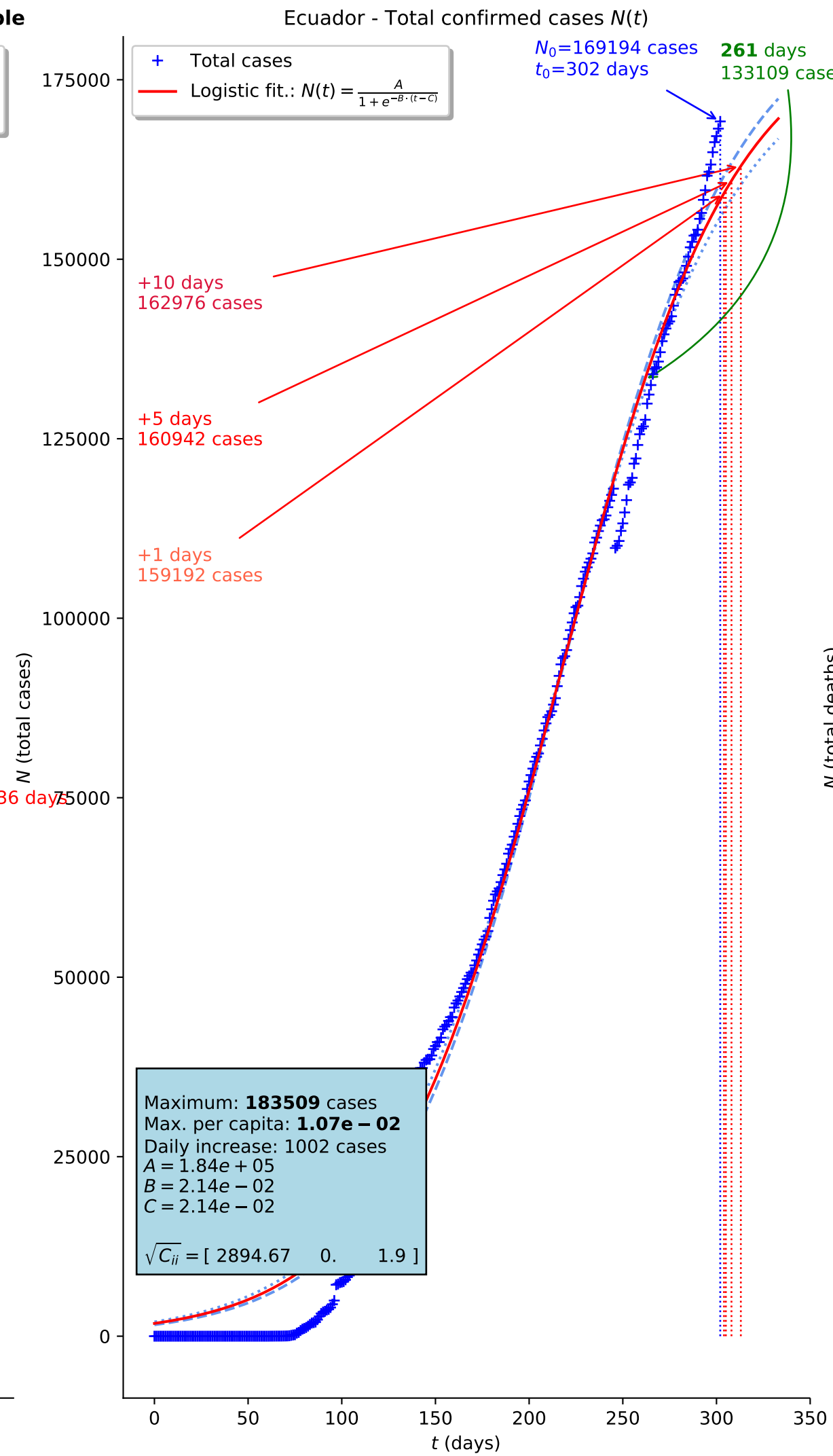
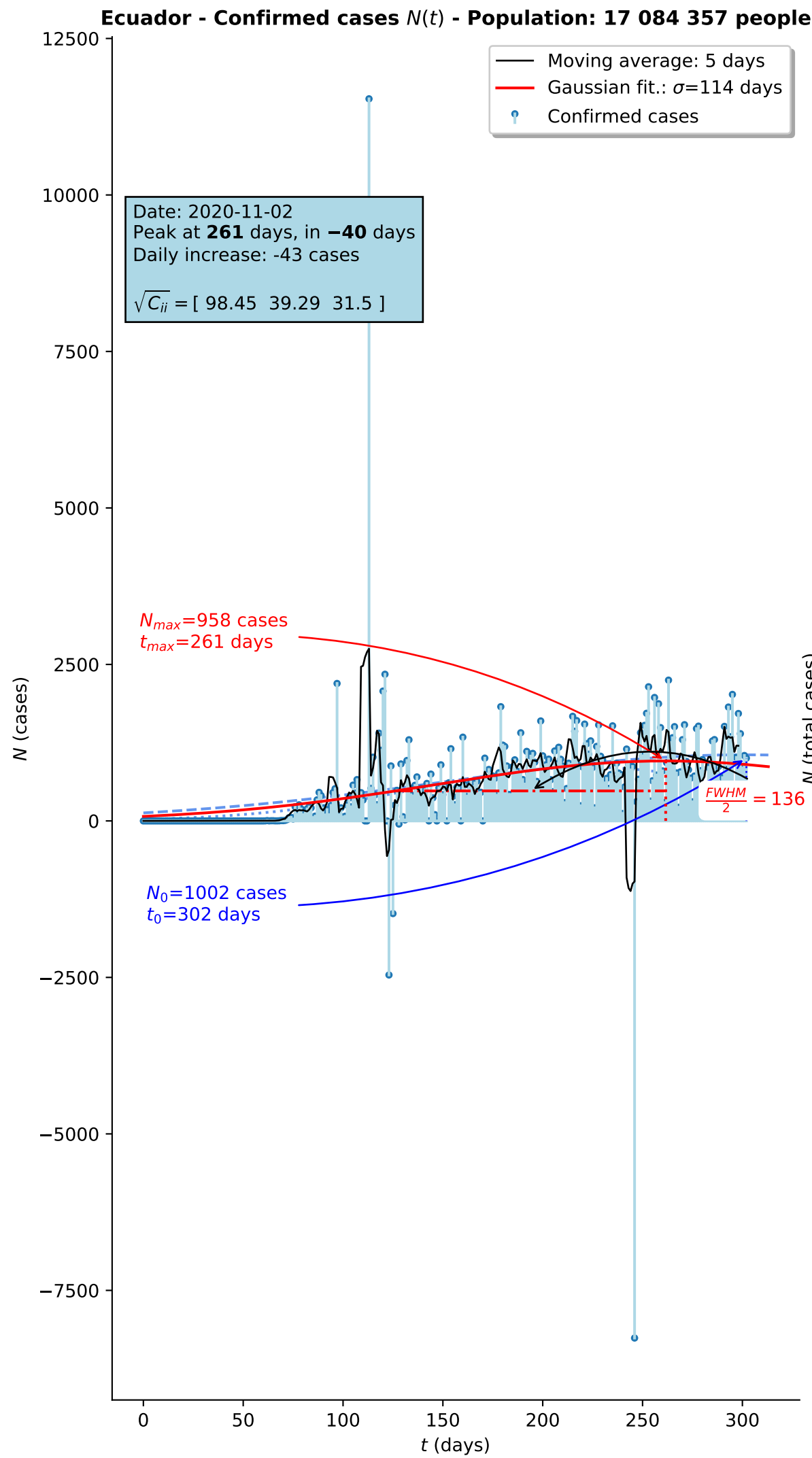


- + Total cases
- Logistic fit.: $N(t) = \frac{A}{1 + e^{-B \cdot (t-C)}}$

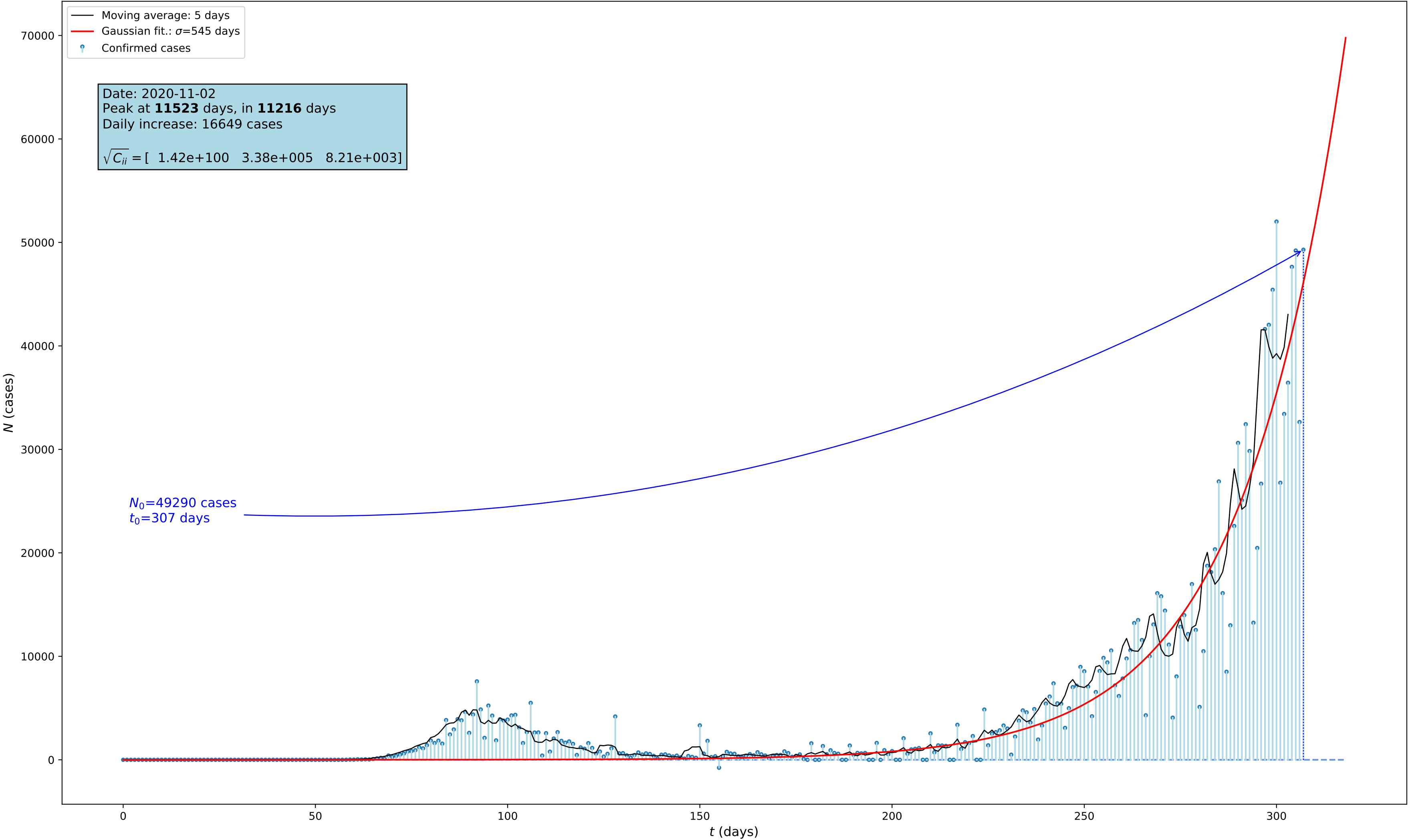


- + Deaths
- Logistic fit.: $N(t) = \frac{A}{1 + e^{-B \cdot (t-C)}}$

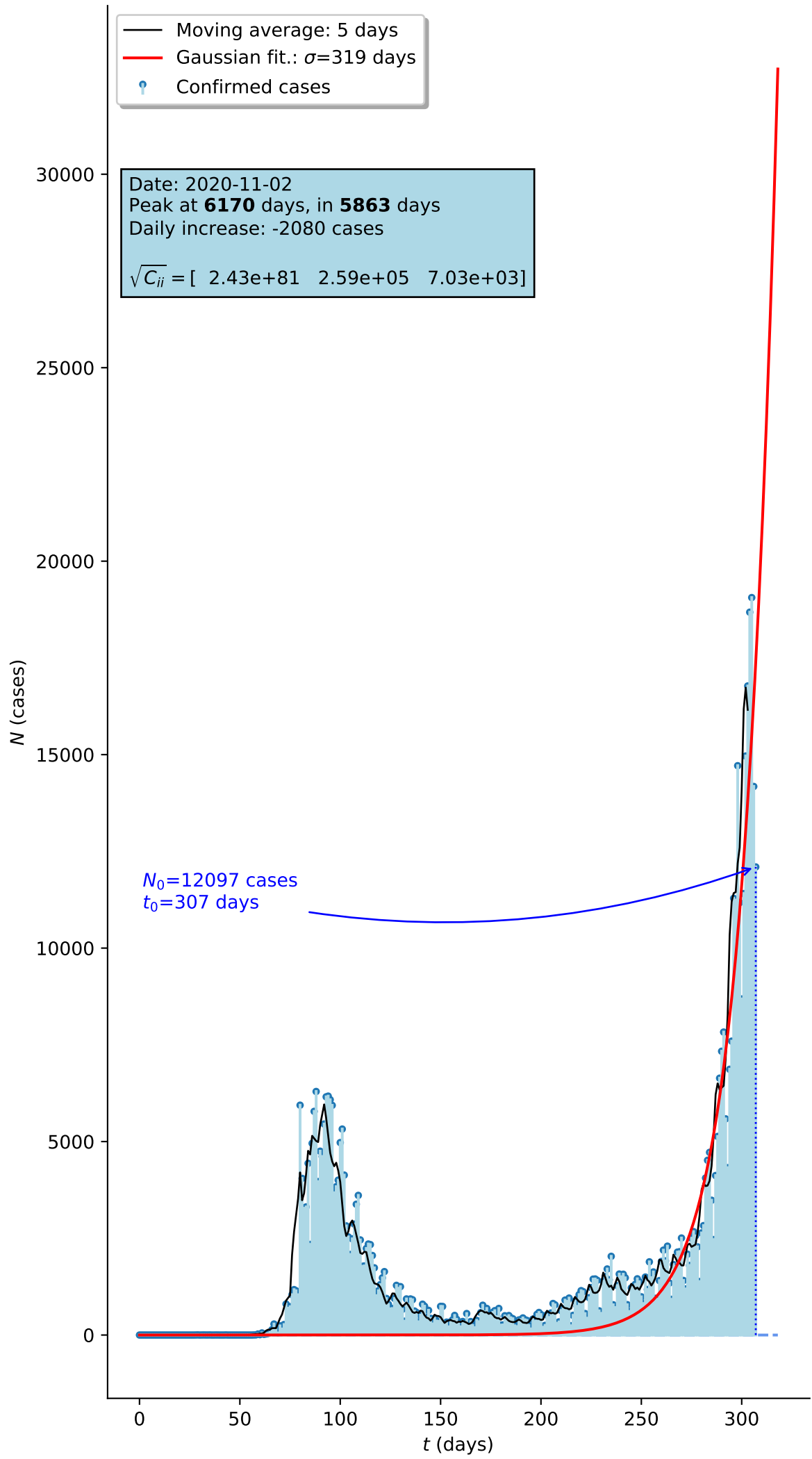




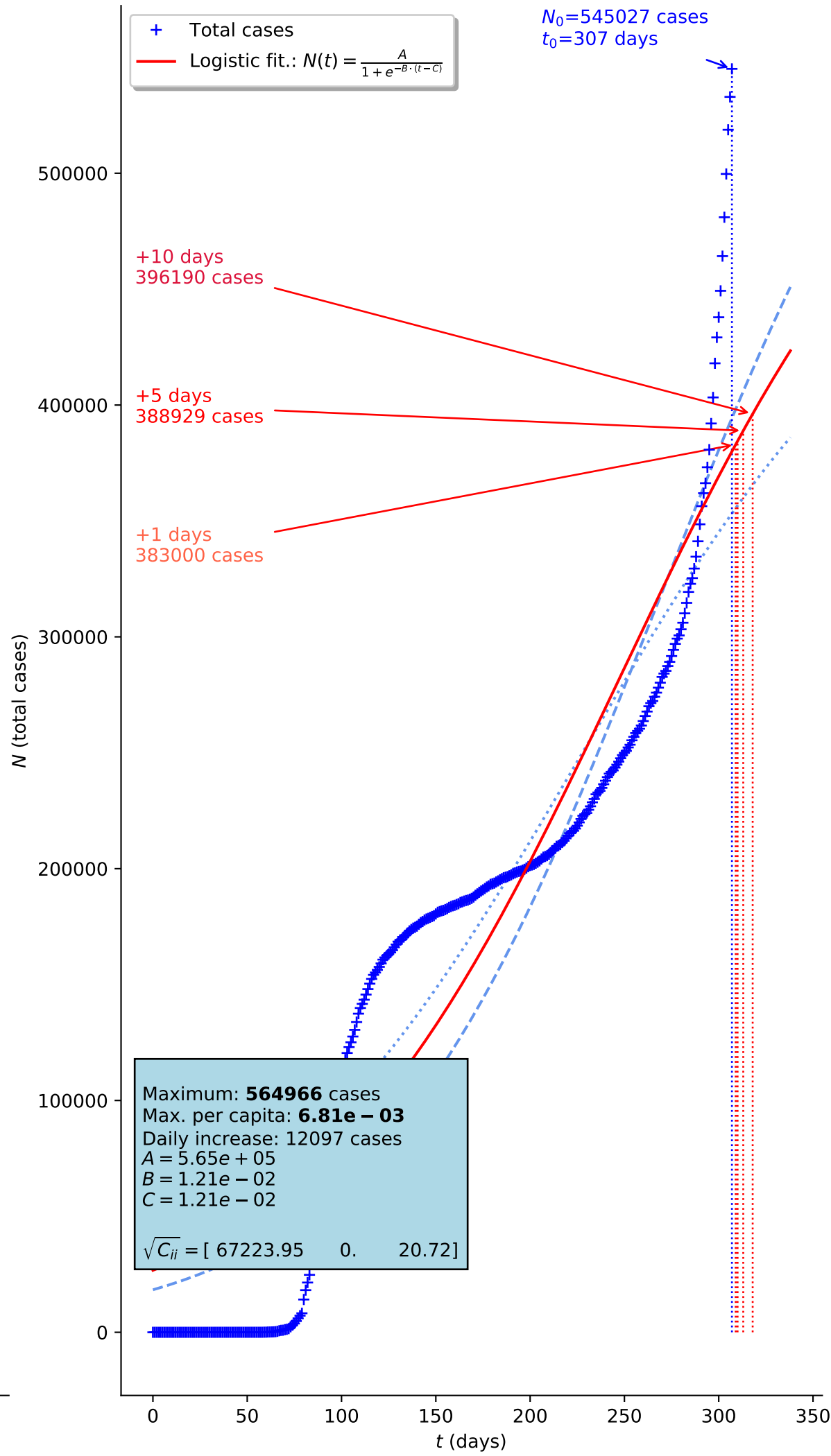
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



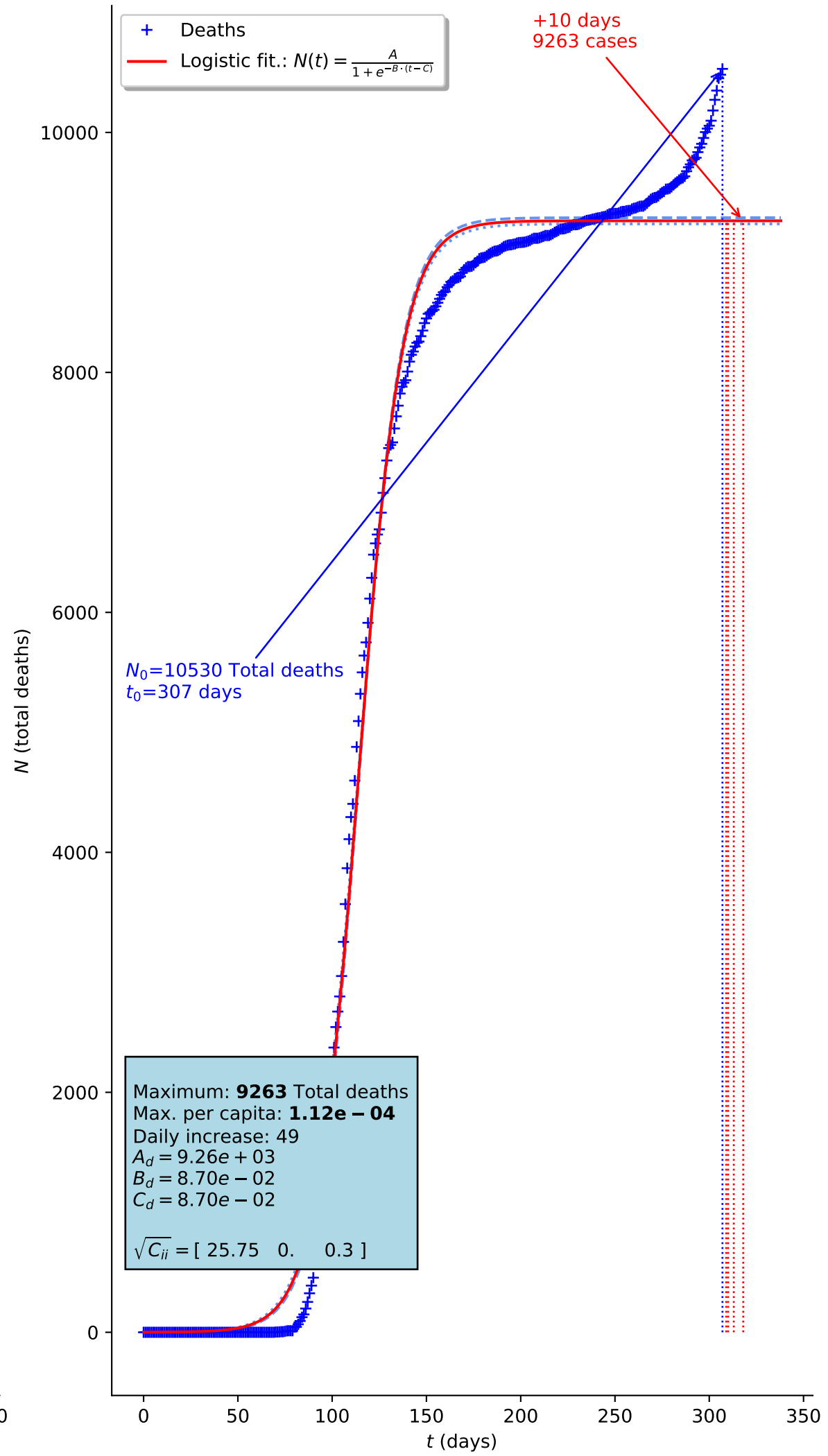
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people

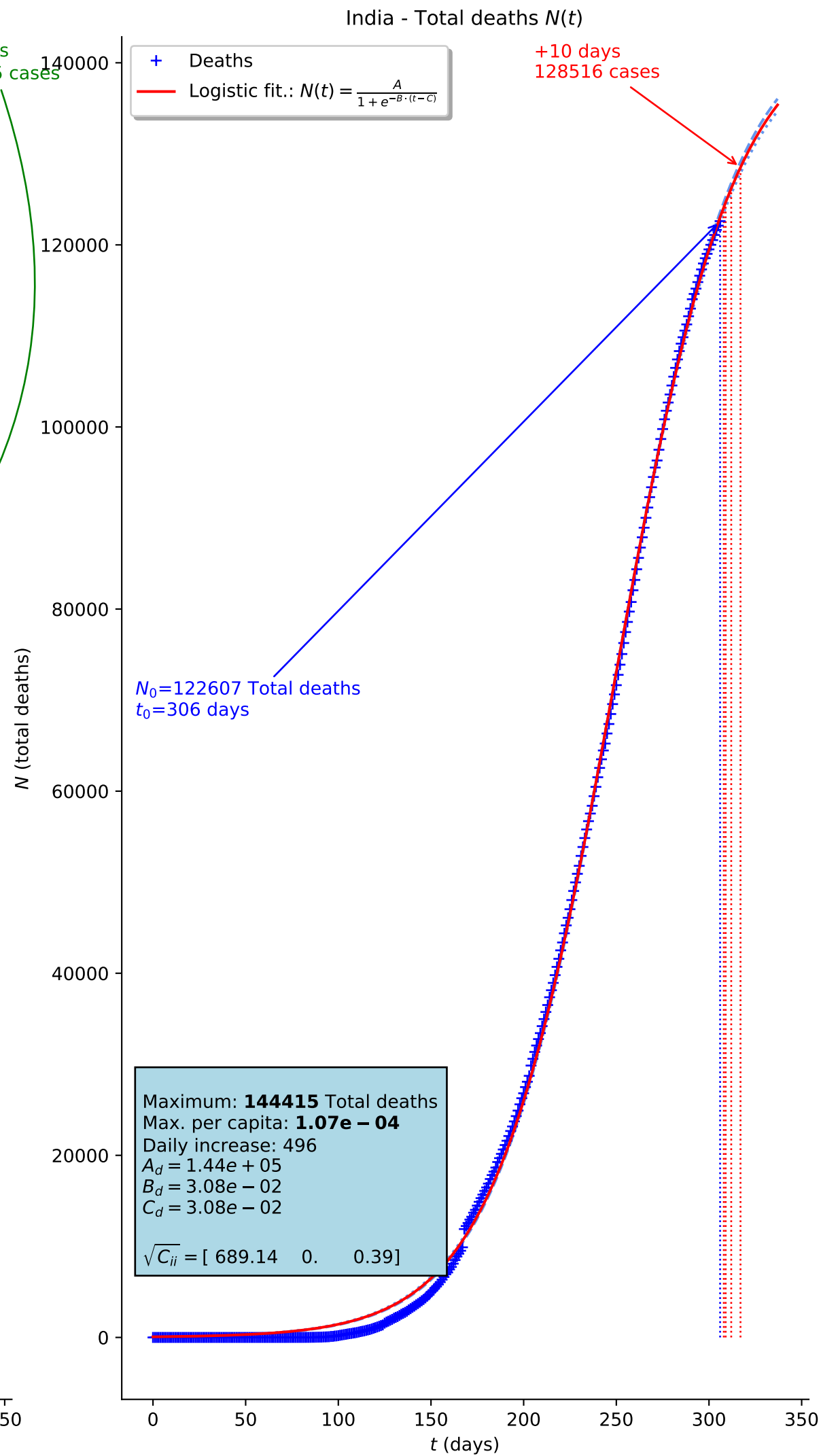
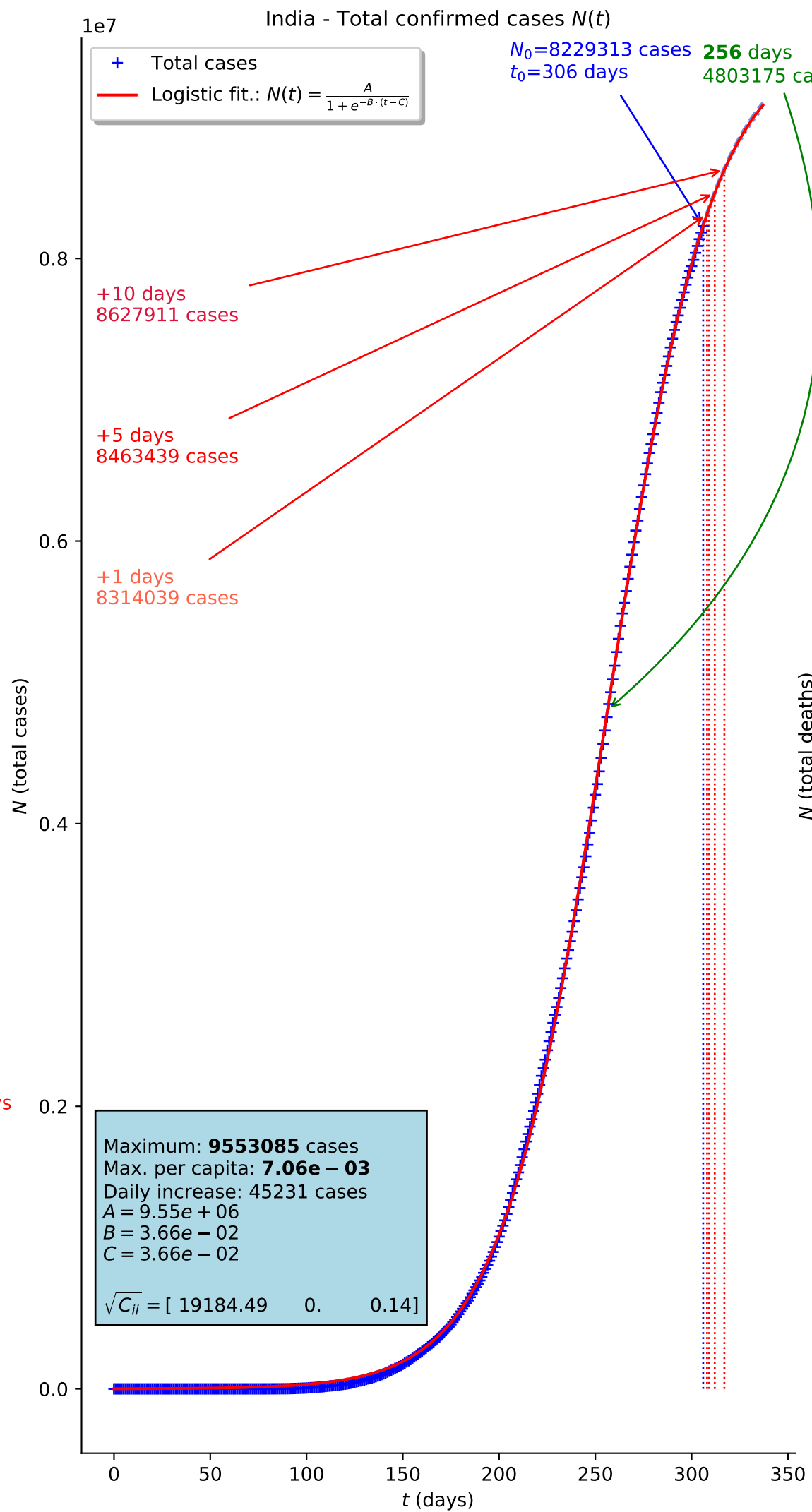
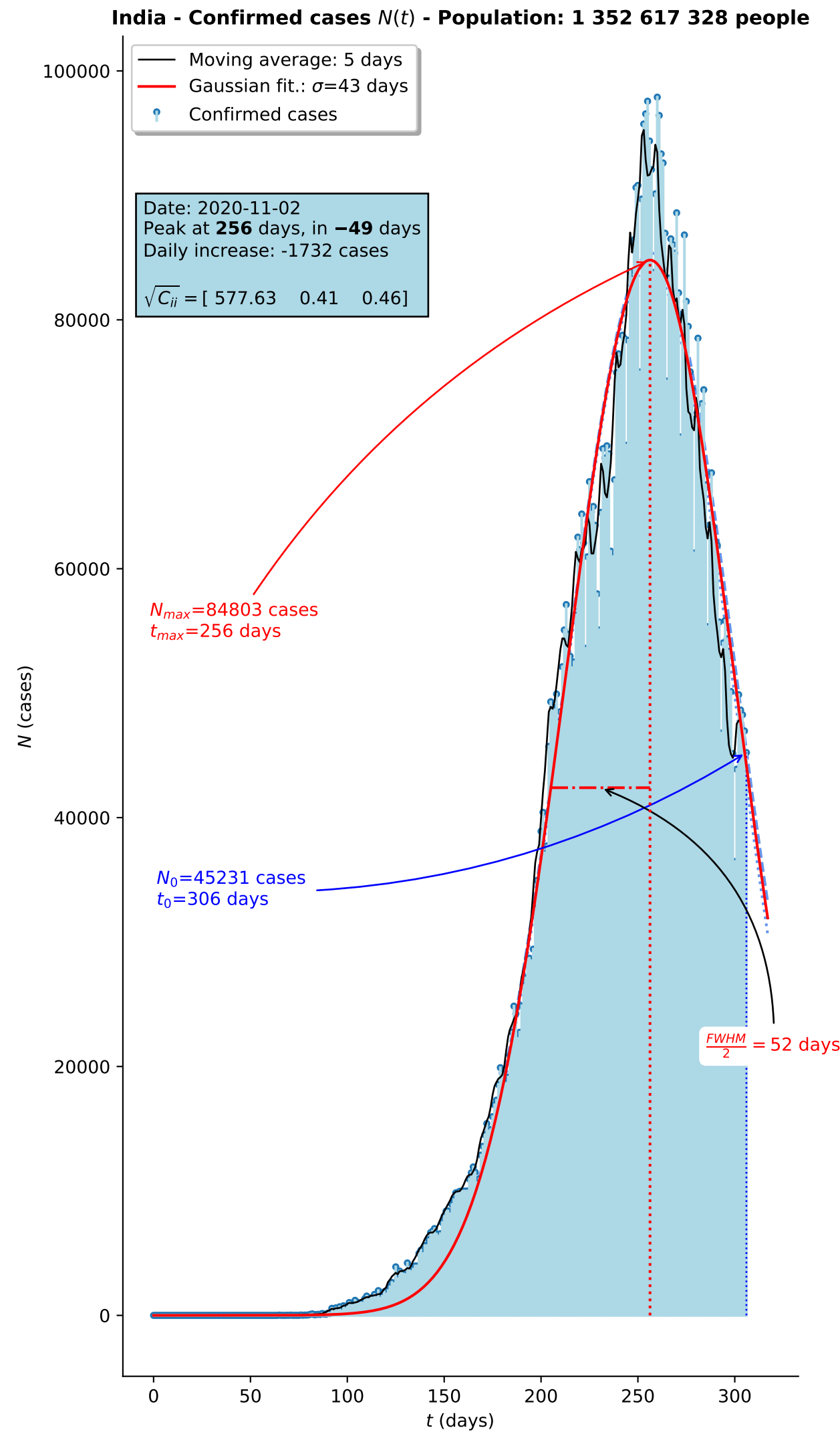


Germany - Total confirmed cases $N(t)$

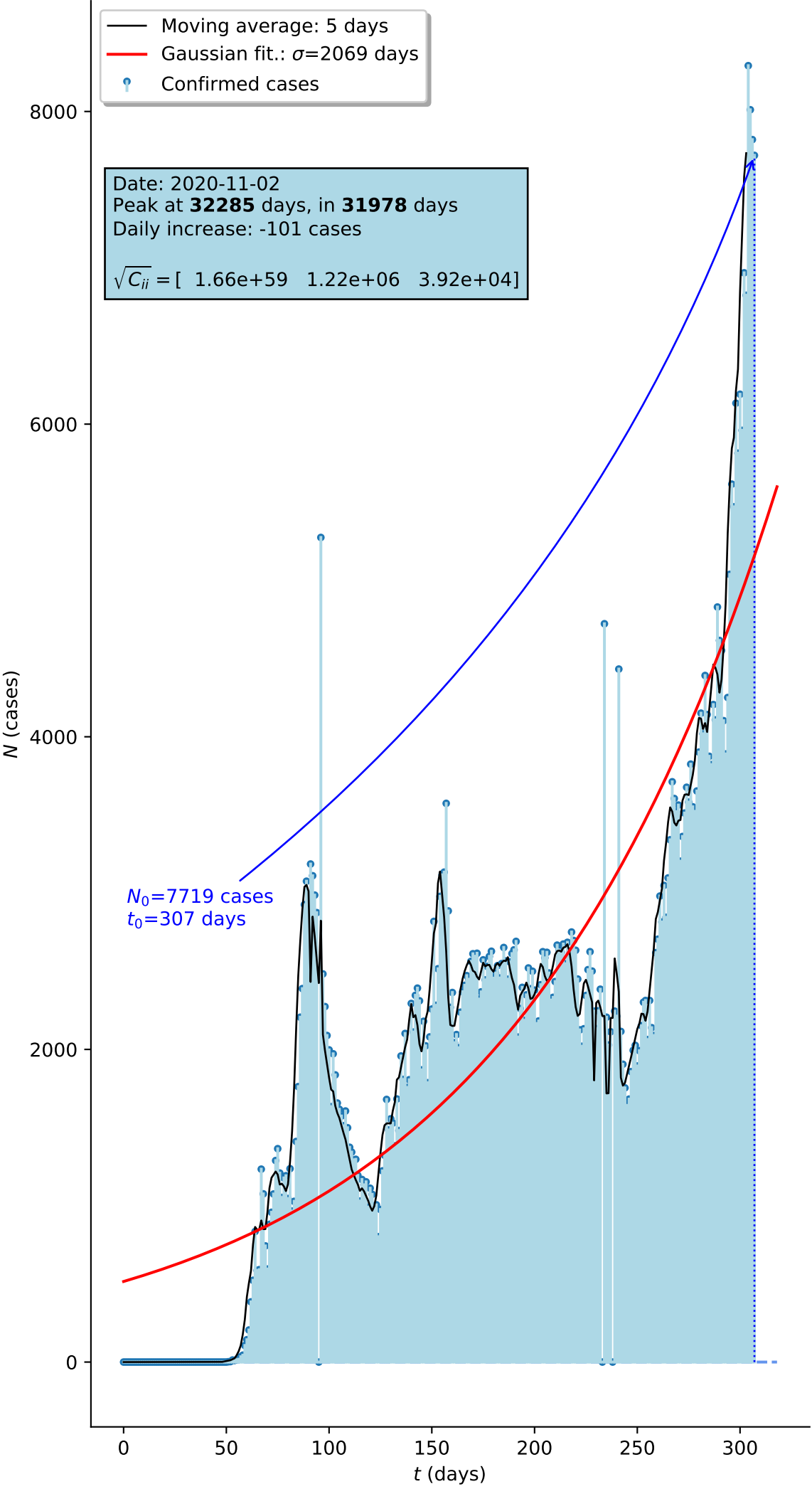


Germany - Total deaths $N(t)$

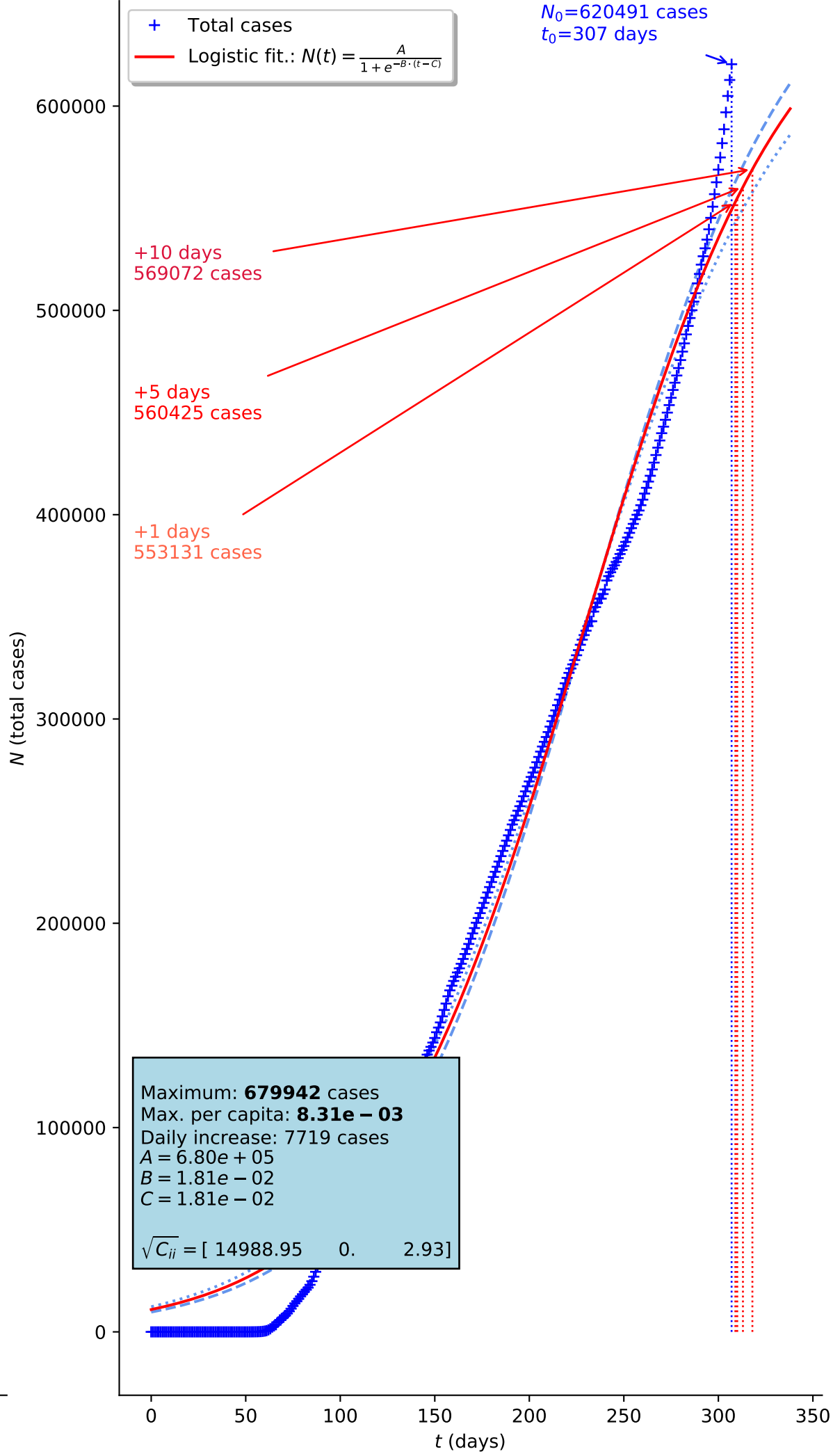




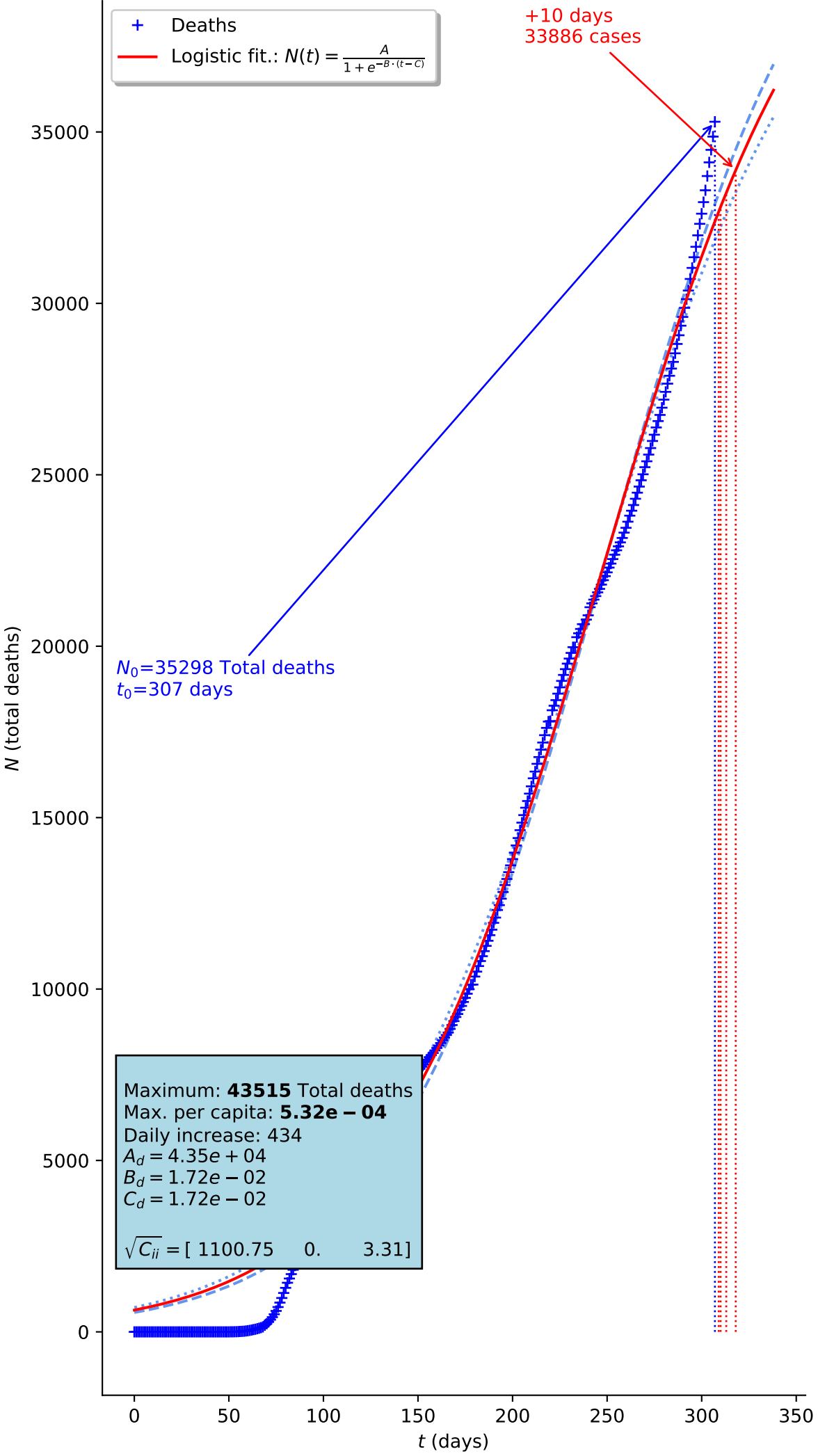
Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people



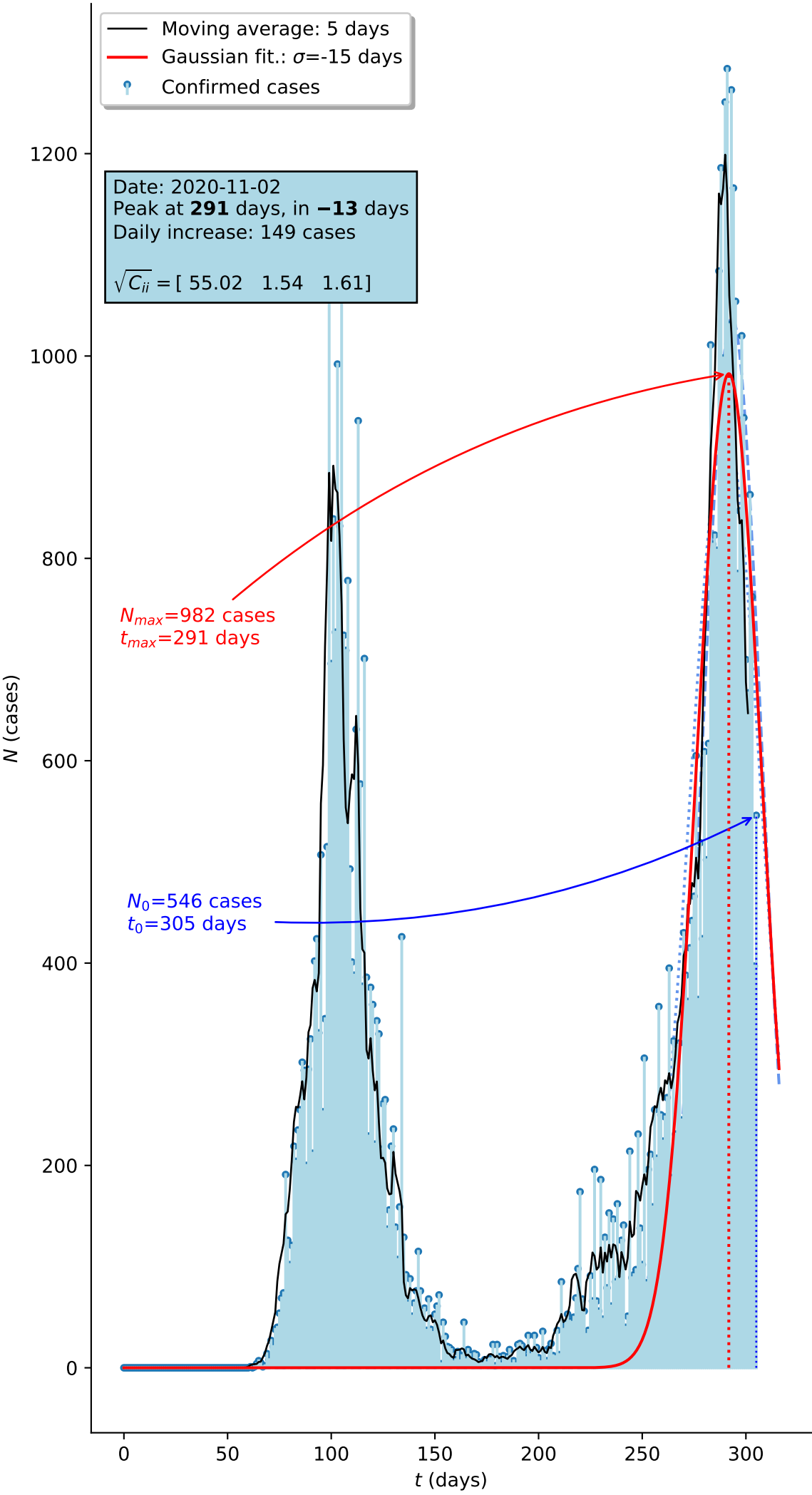
Iran - Total confirmed cases $N(t)$



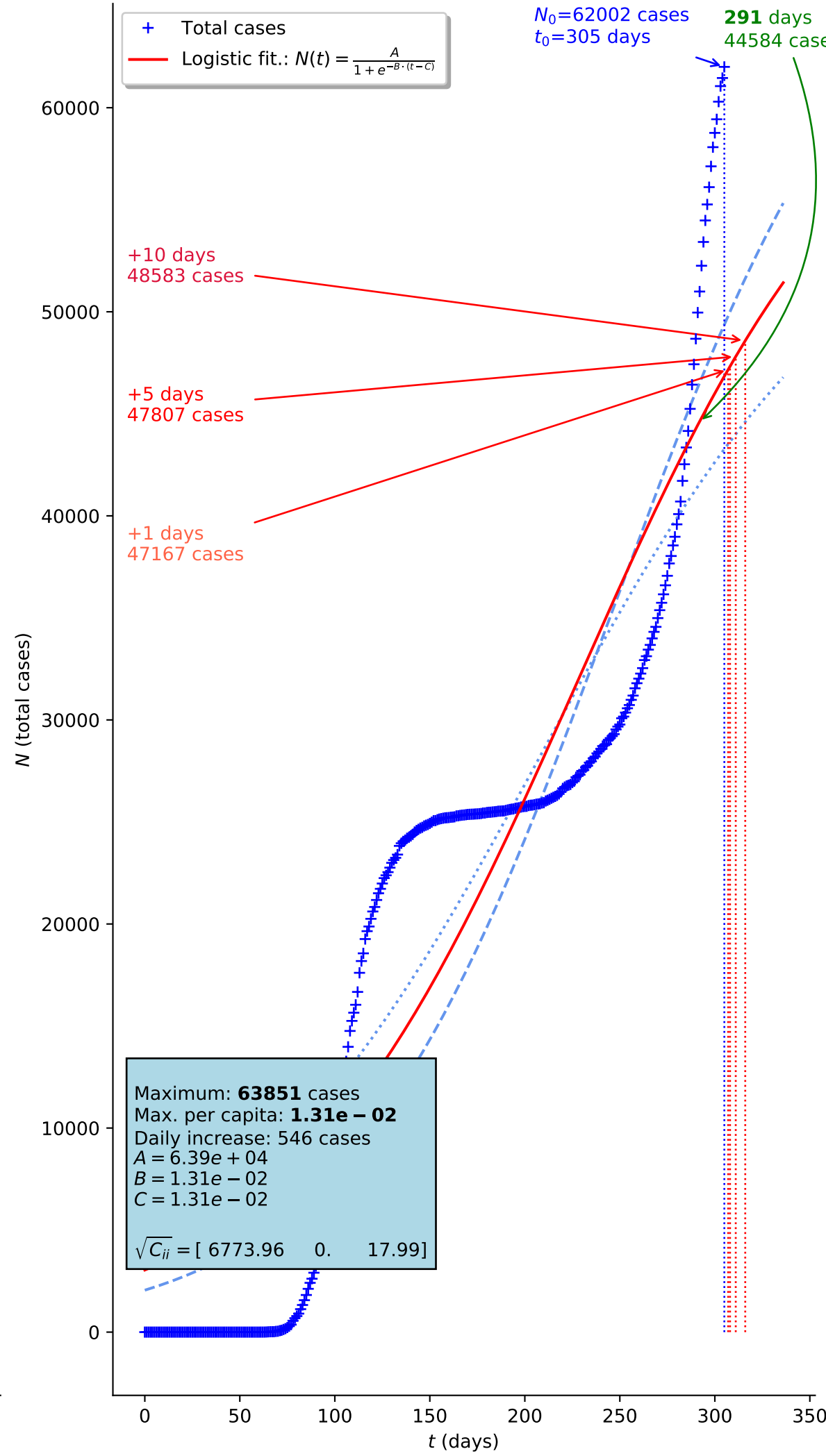
Iran - Total deaths $N(t)$



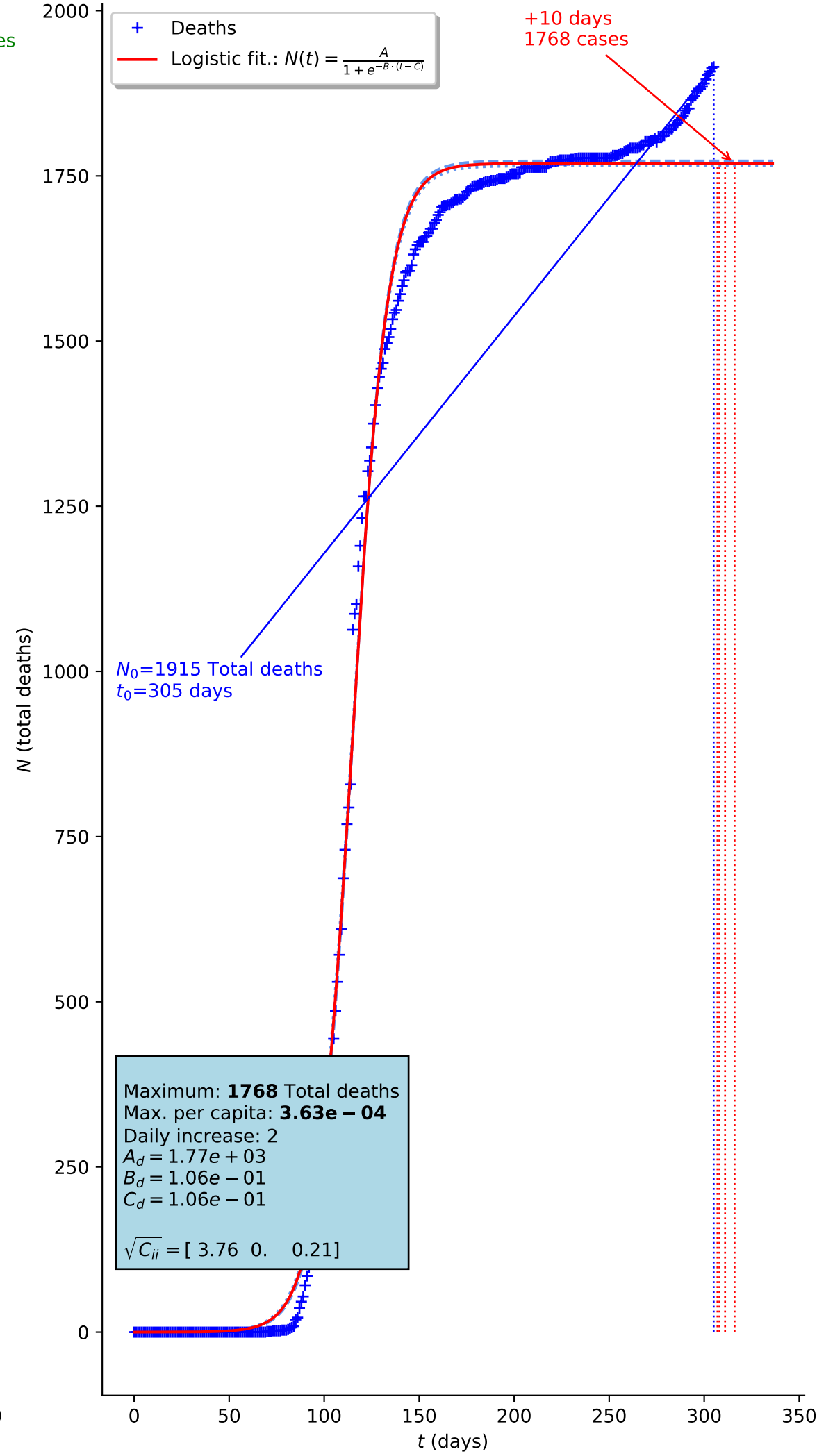
Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people



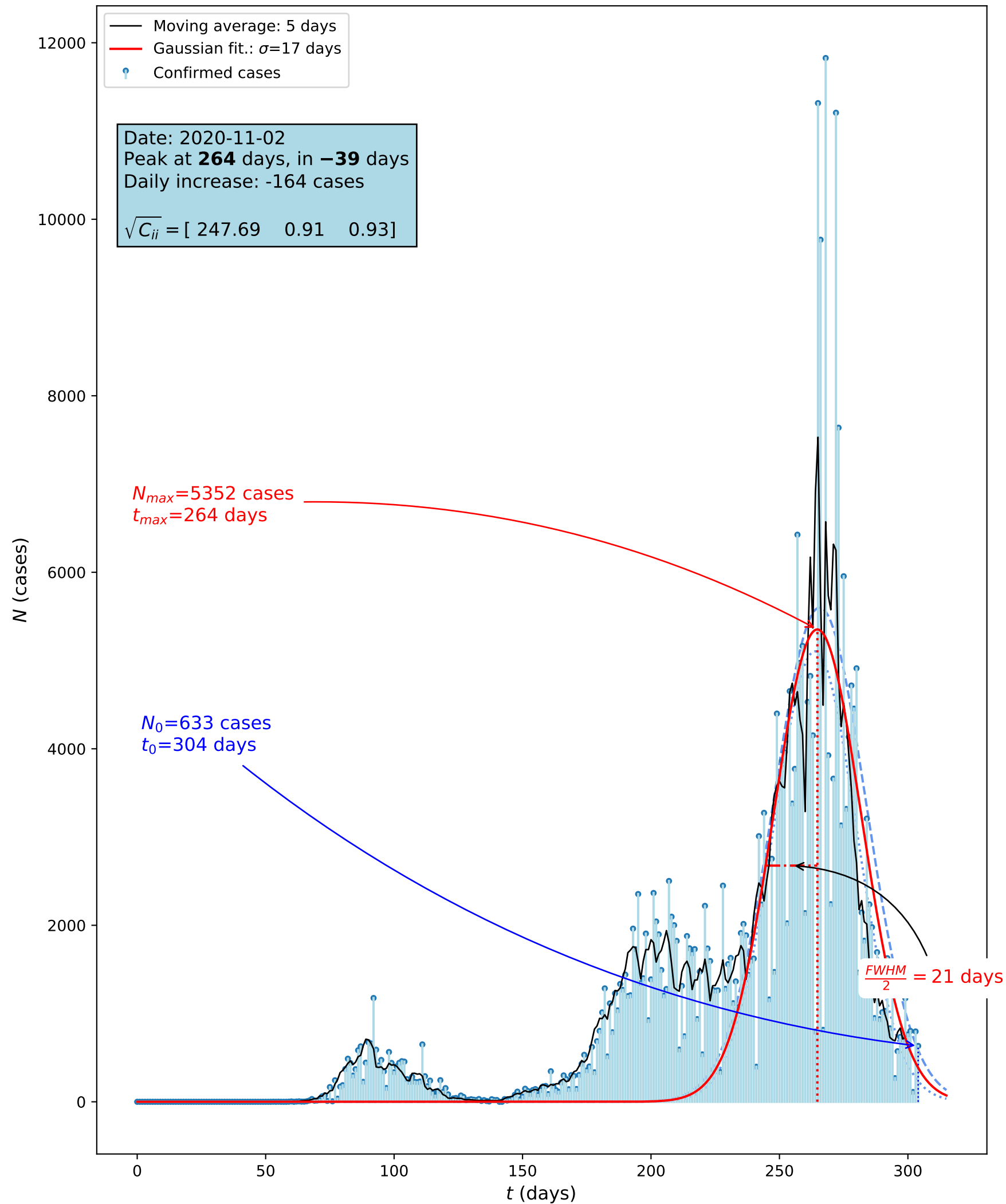
Ireland - Total confirmed cases $N(t)$



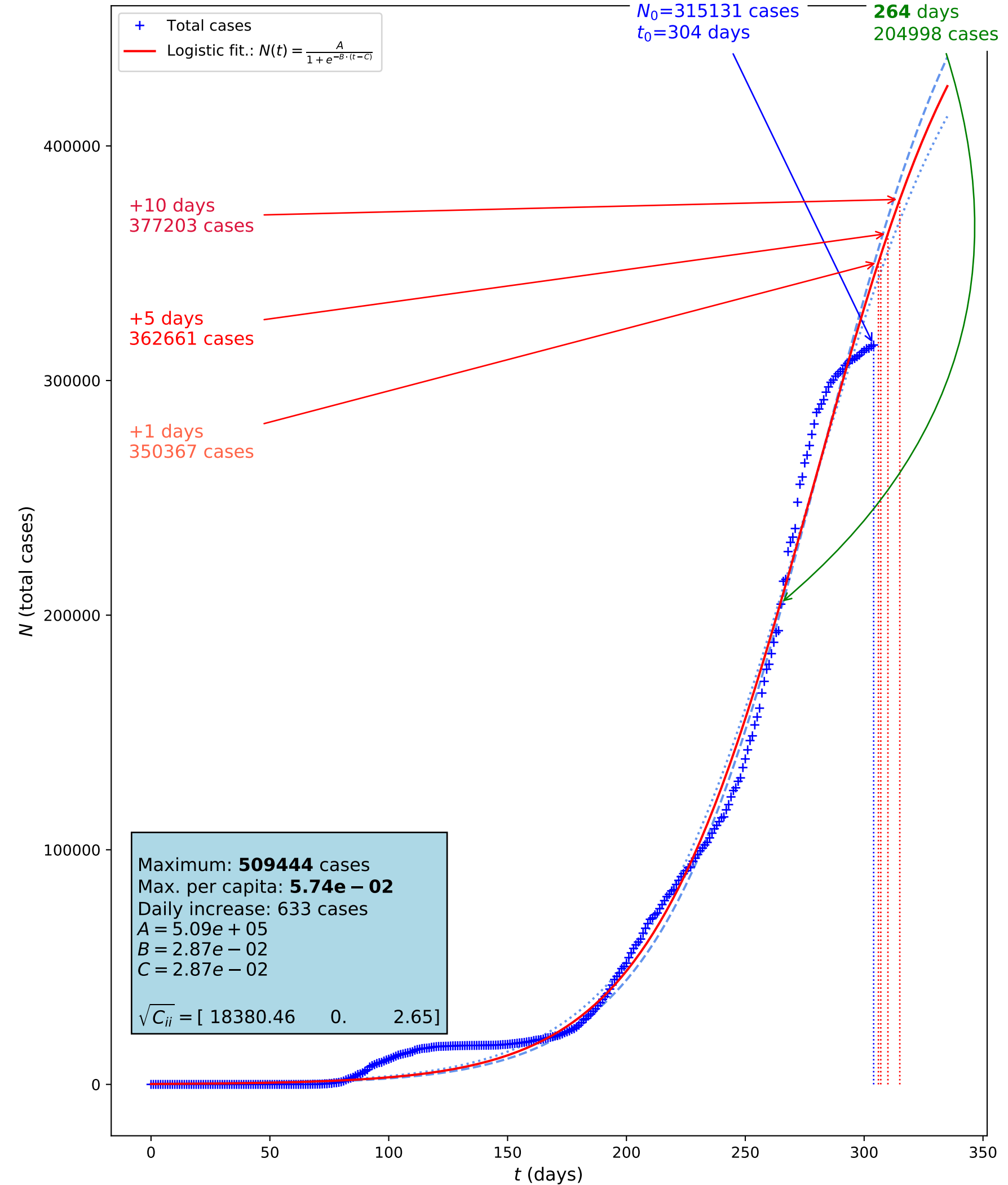
Ireland - Total deaths $N(t)$



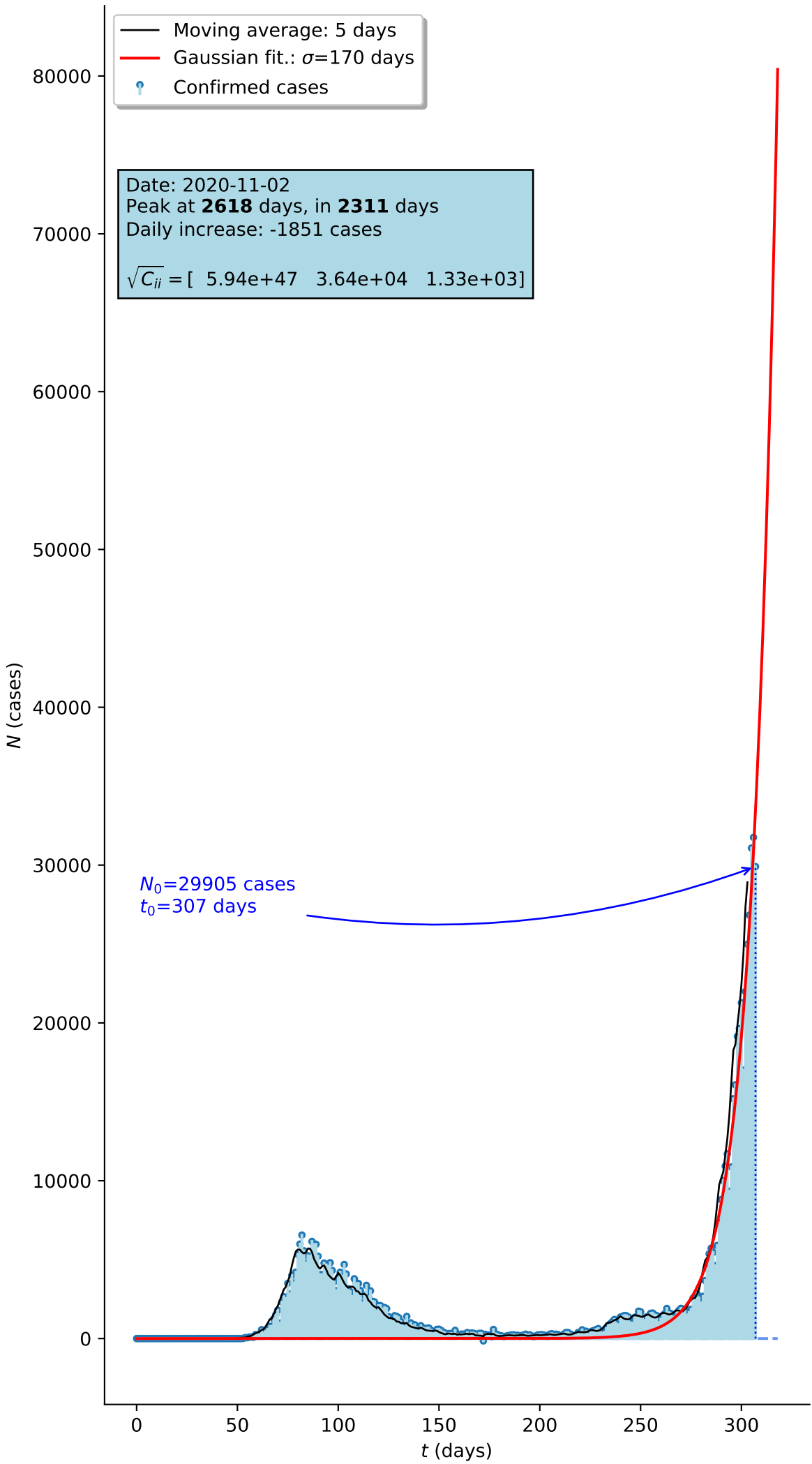
Israel - Confirmed cases $N(t)$ - Population: 8 882 800 people



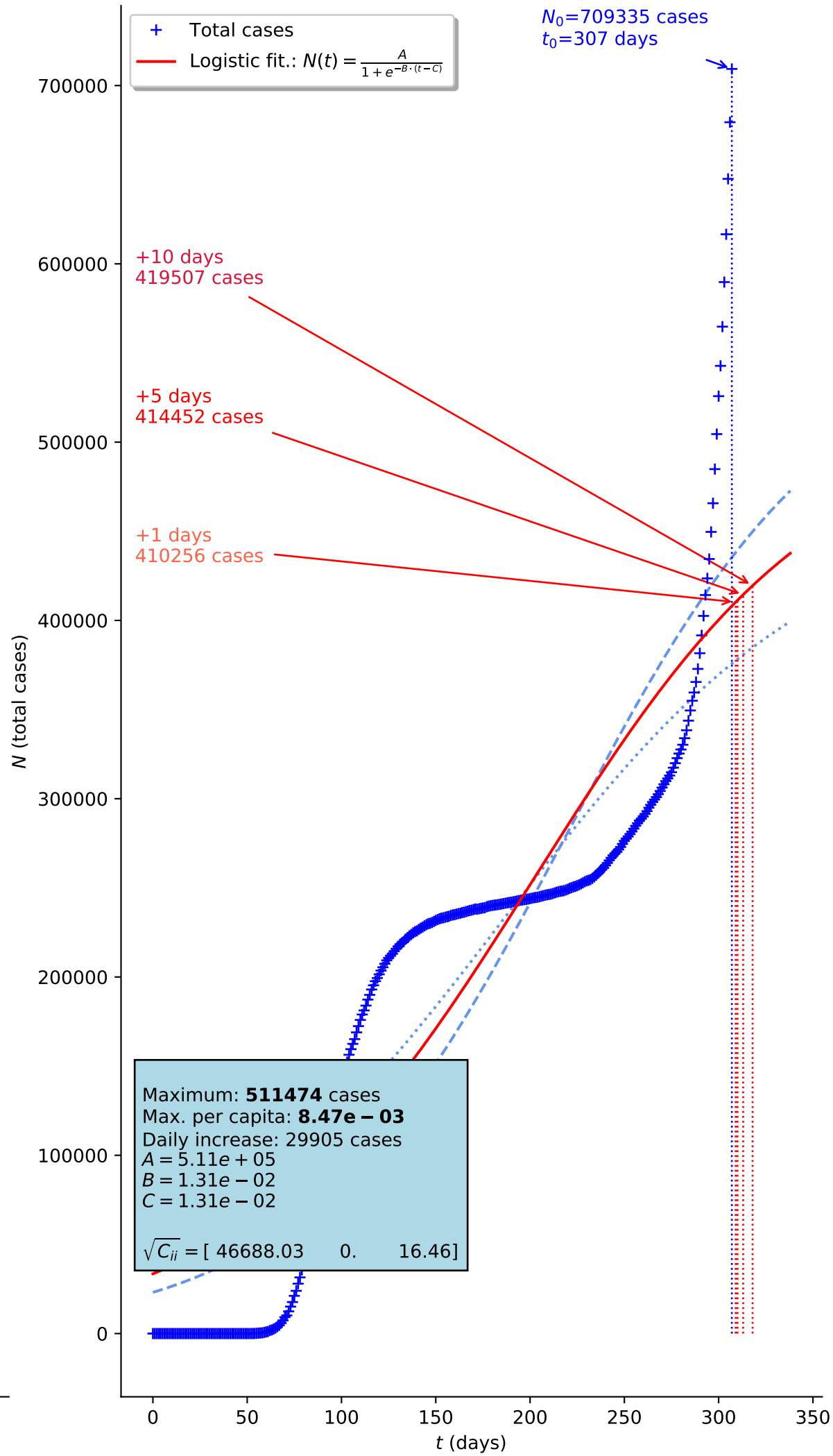
Israel - Total confirmed cases $N(t)$



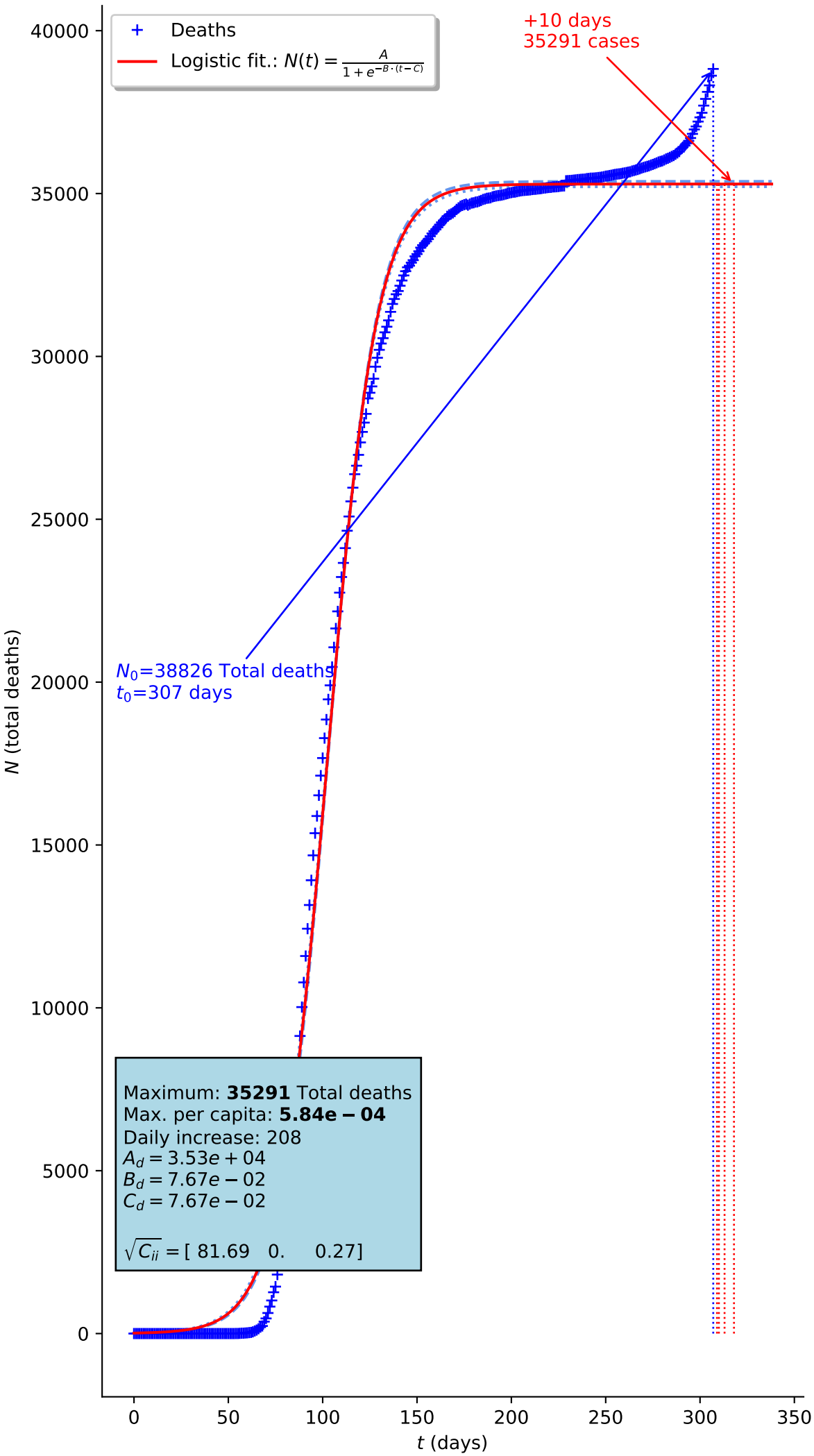
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



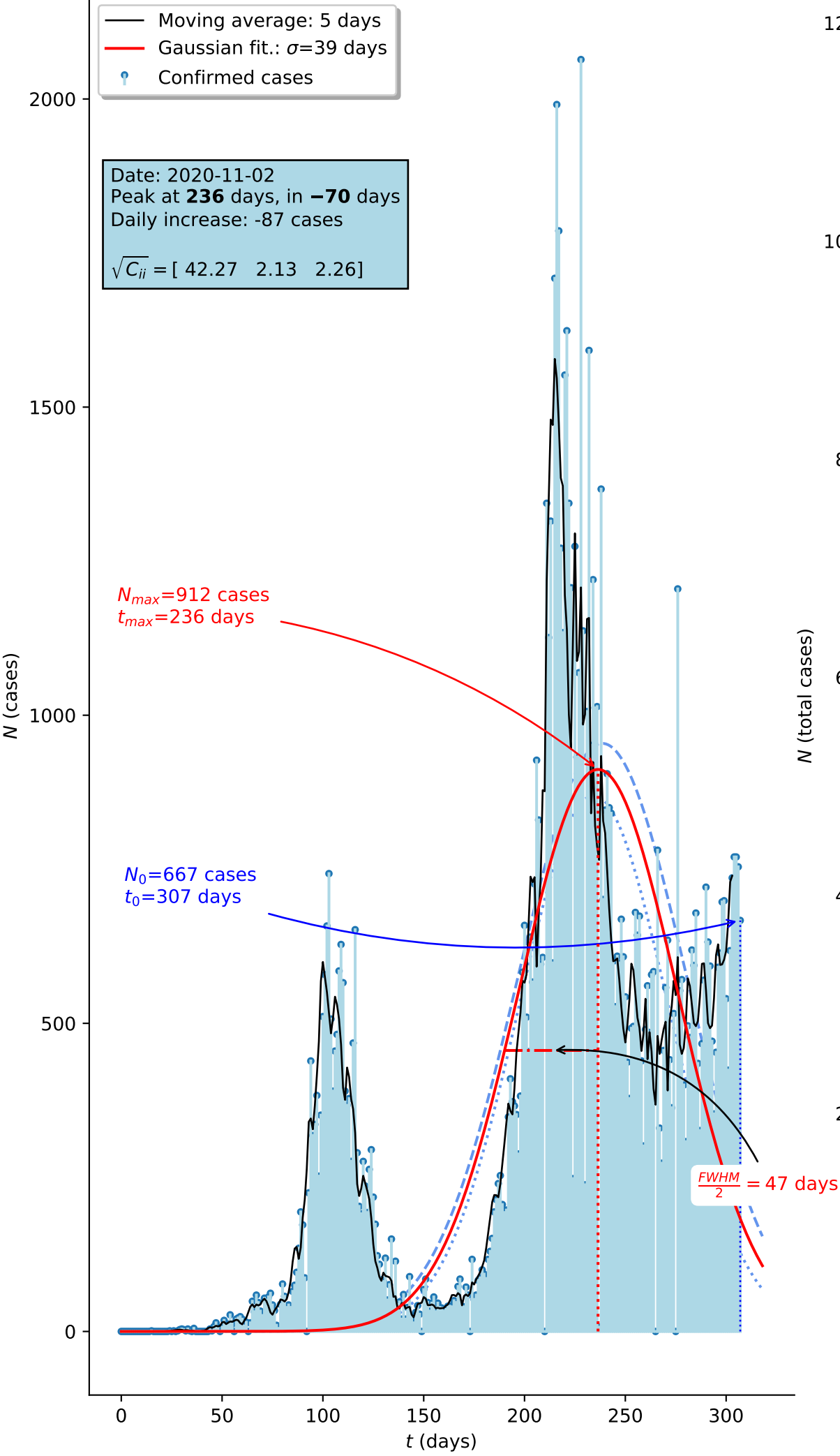
Italy - Total confirmed cases $N(t)$



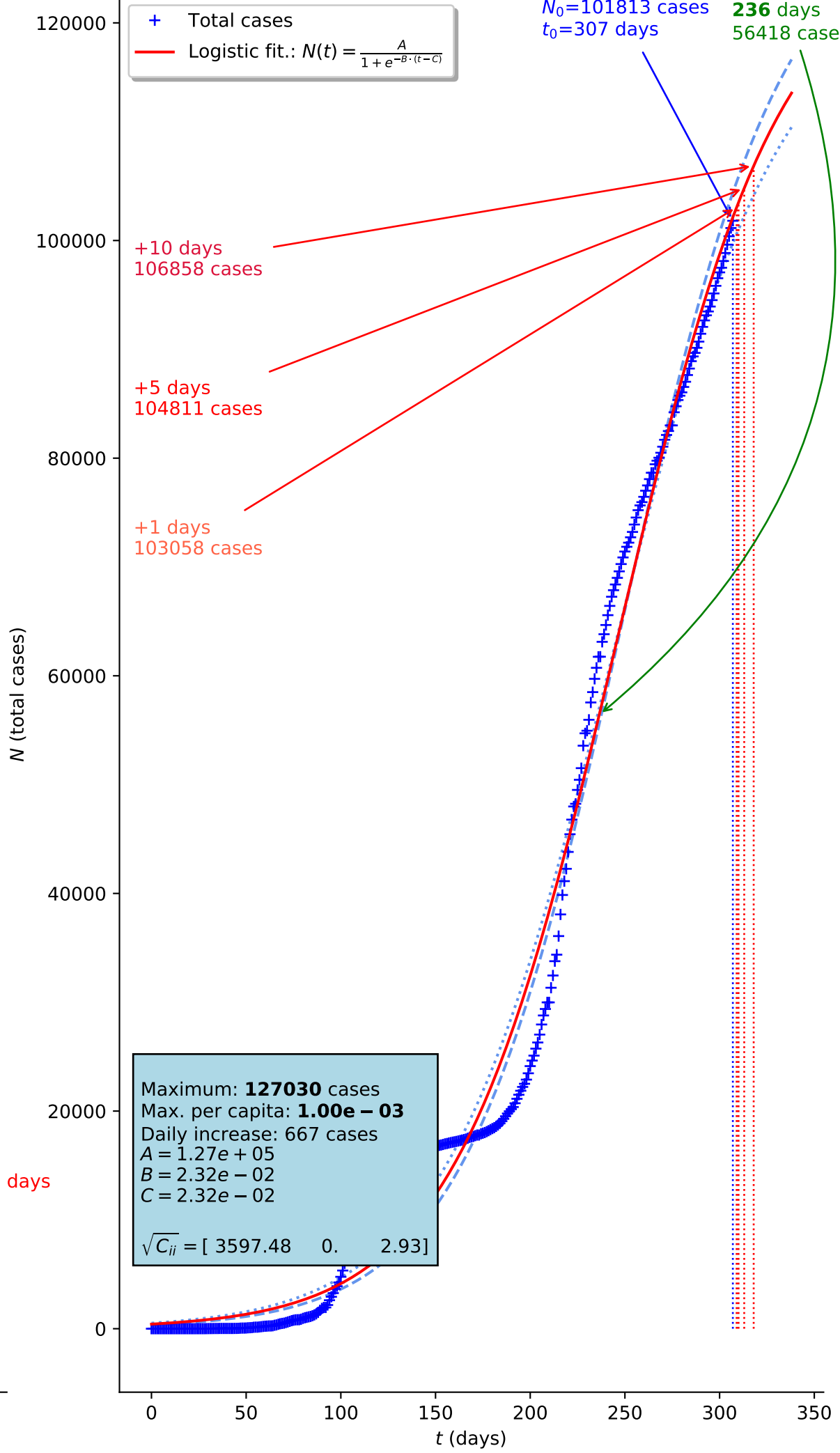
Italy - Total deaths $N(t)$



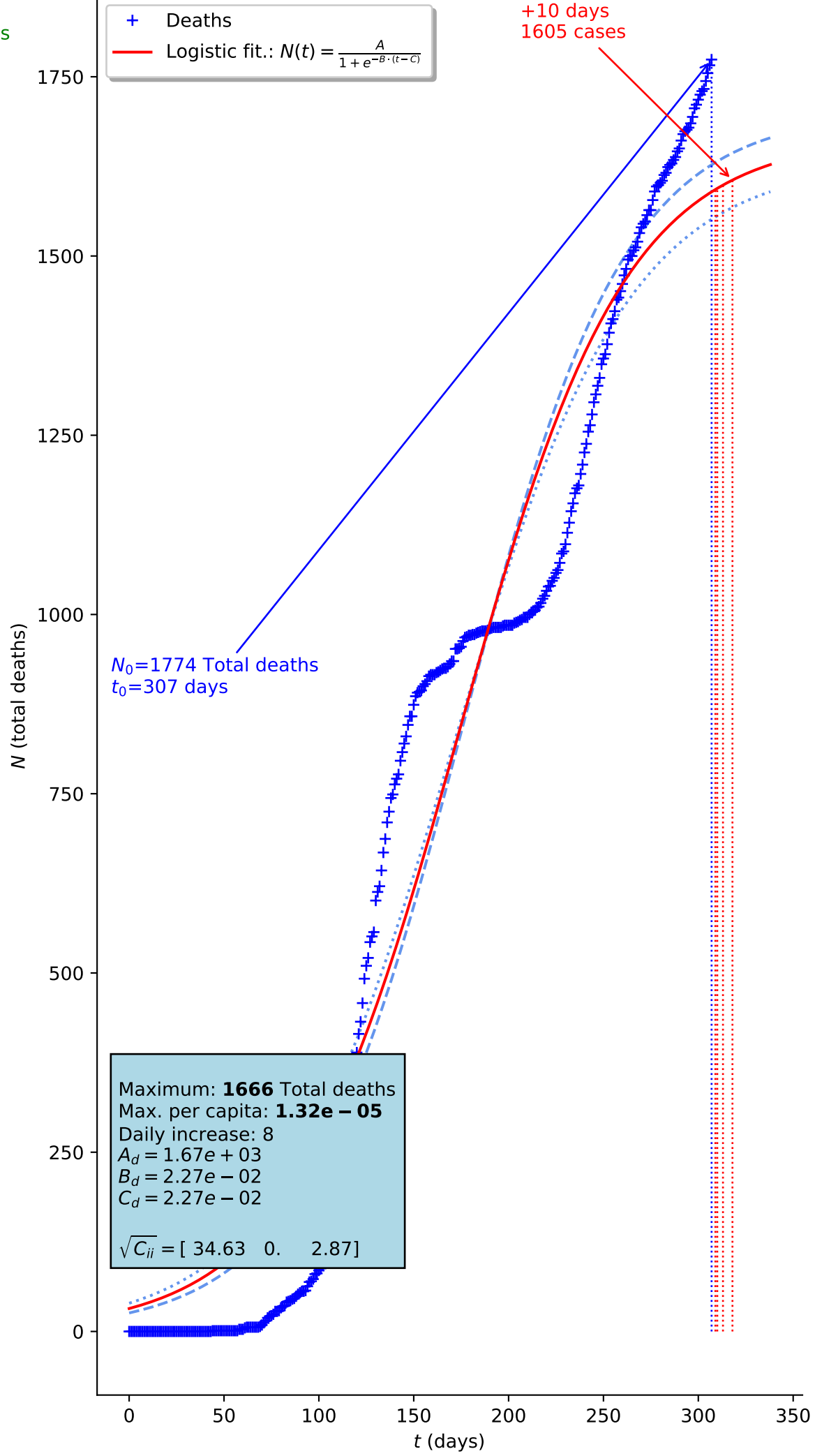
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



Japan - Total confirmed cases $N(t)$



Japan - Total deaths $N(t)$



— Moving average: 5 days
— Gaussian fit.: $\sigma=66$ days
• Confirmed cases

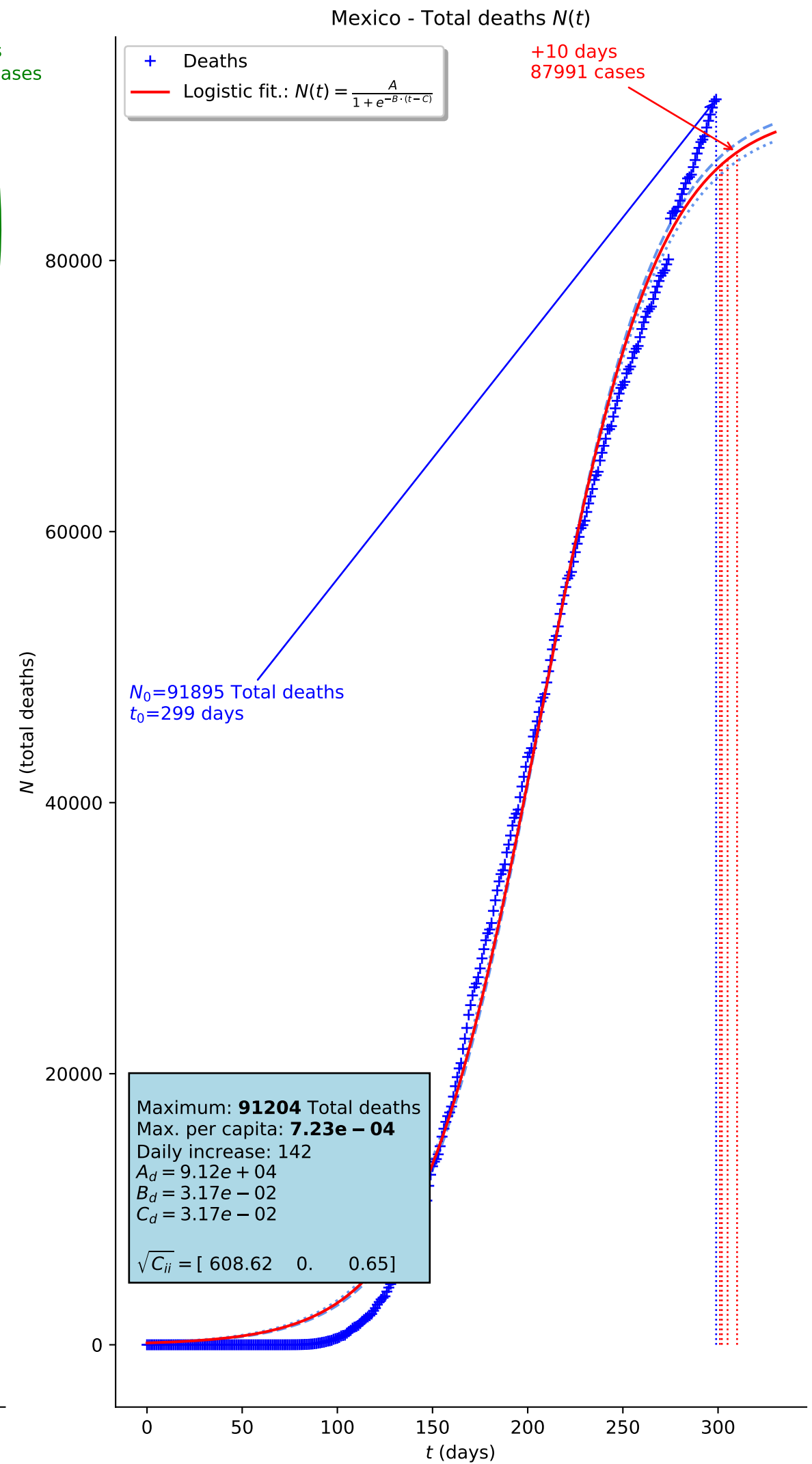
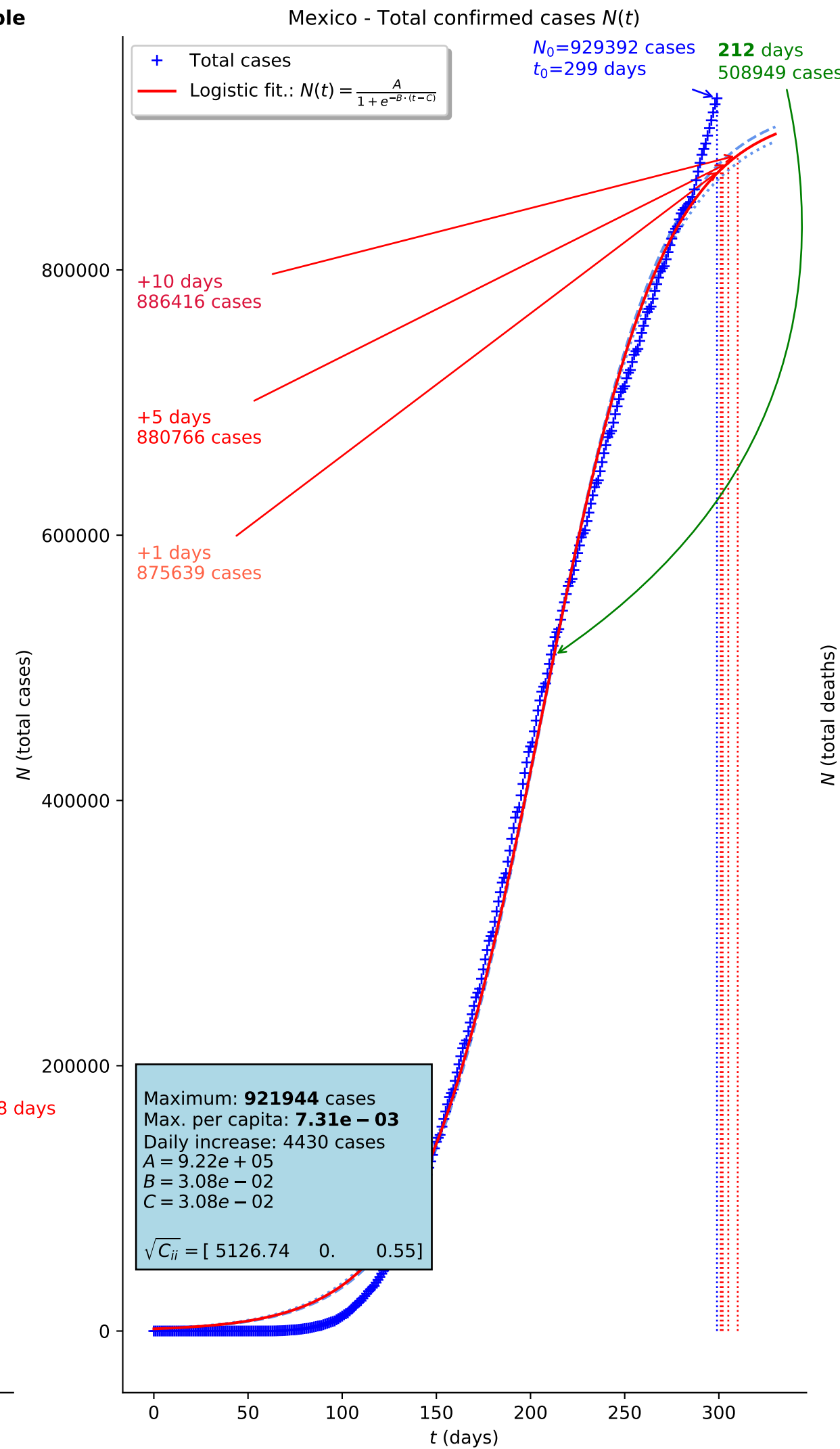
Date: 2020-11-02
Peak at **212** days, in **-86** days
Daily increase: -1721 cases
 $\sqrt{C_{ij}} = [170.77 \quad 2.29 \quad 2.55]$

$N_{max}=6328$ cases
 $t_{max}=212$ days

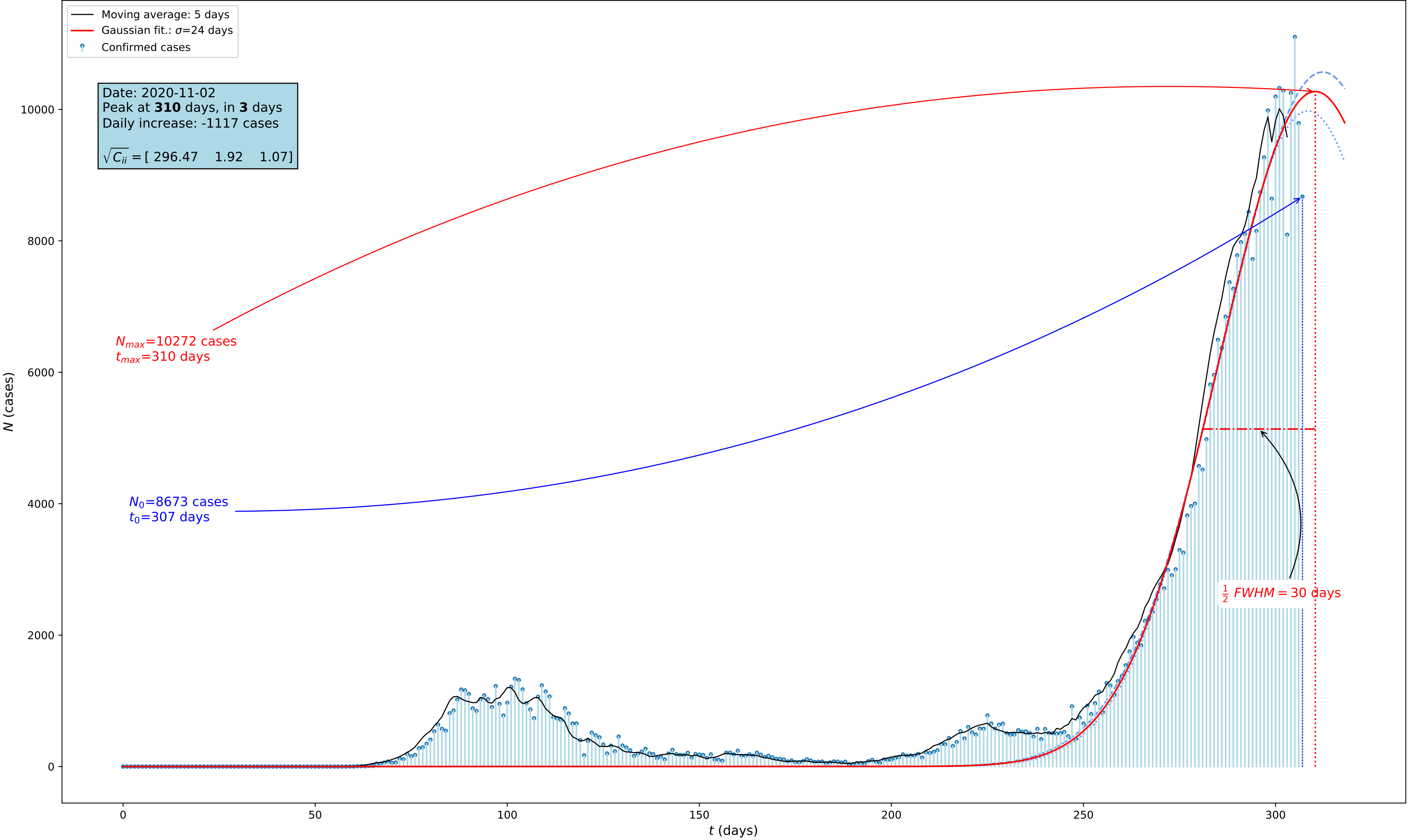
$N_0=4430$ cases
 $t_0=299$ days

$\frac{FWHM}{2} = 78$

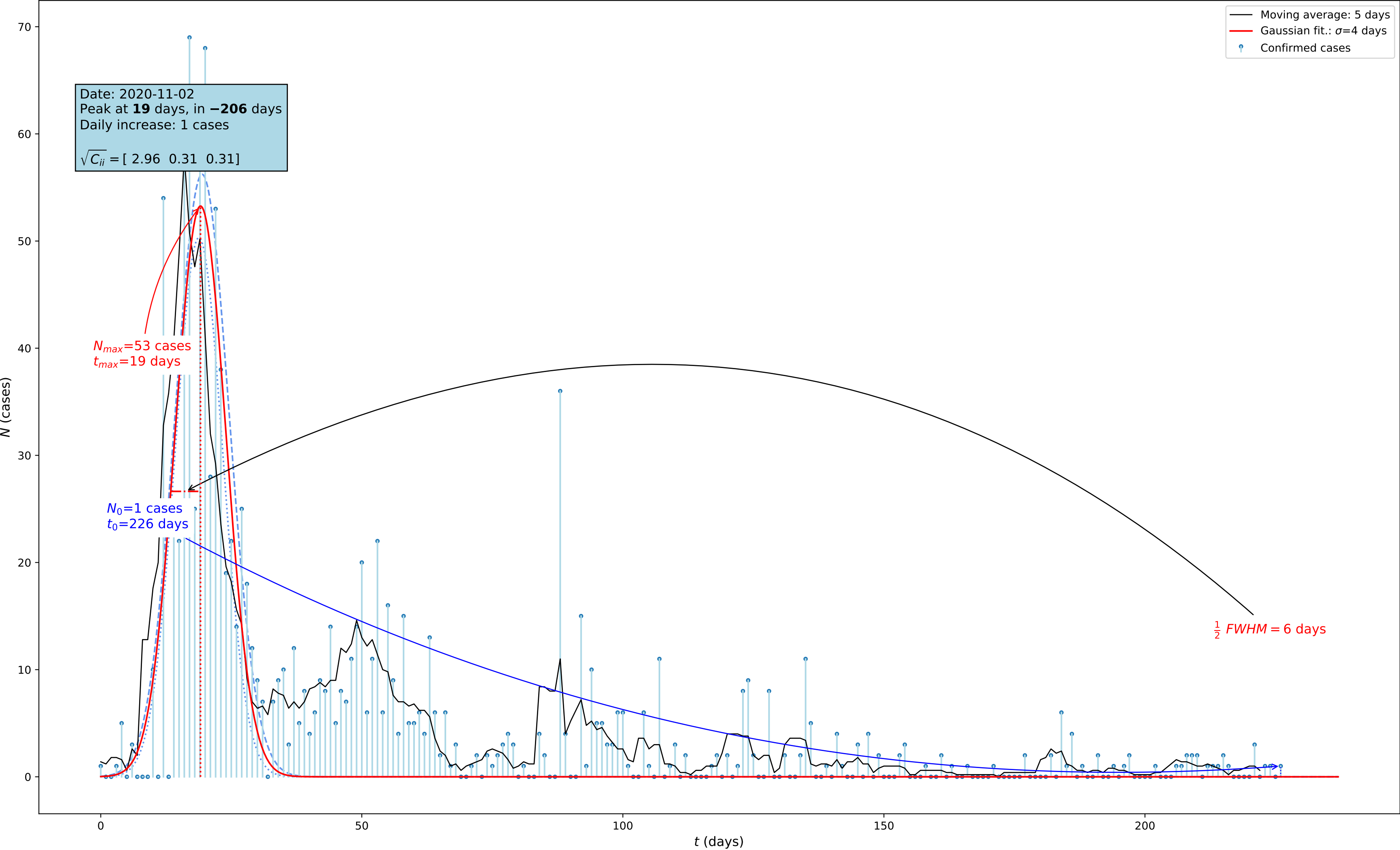
t (days)



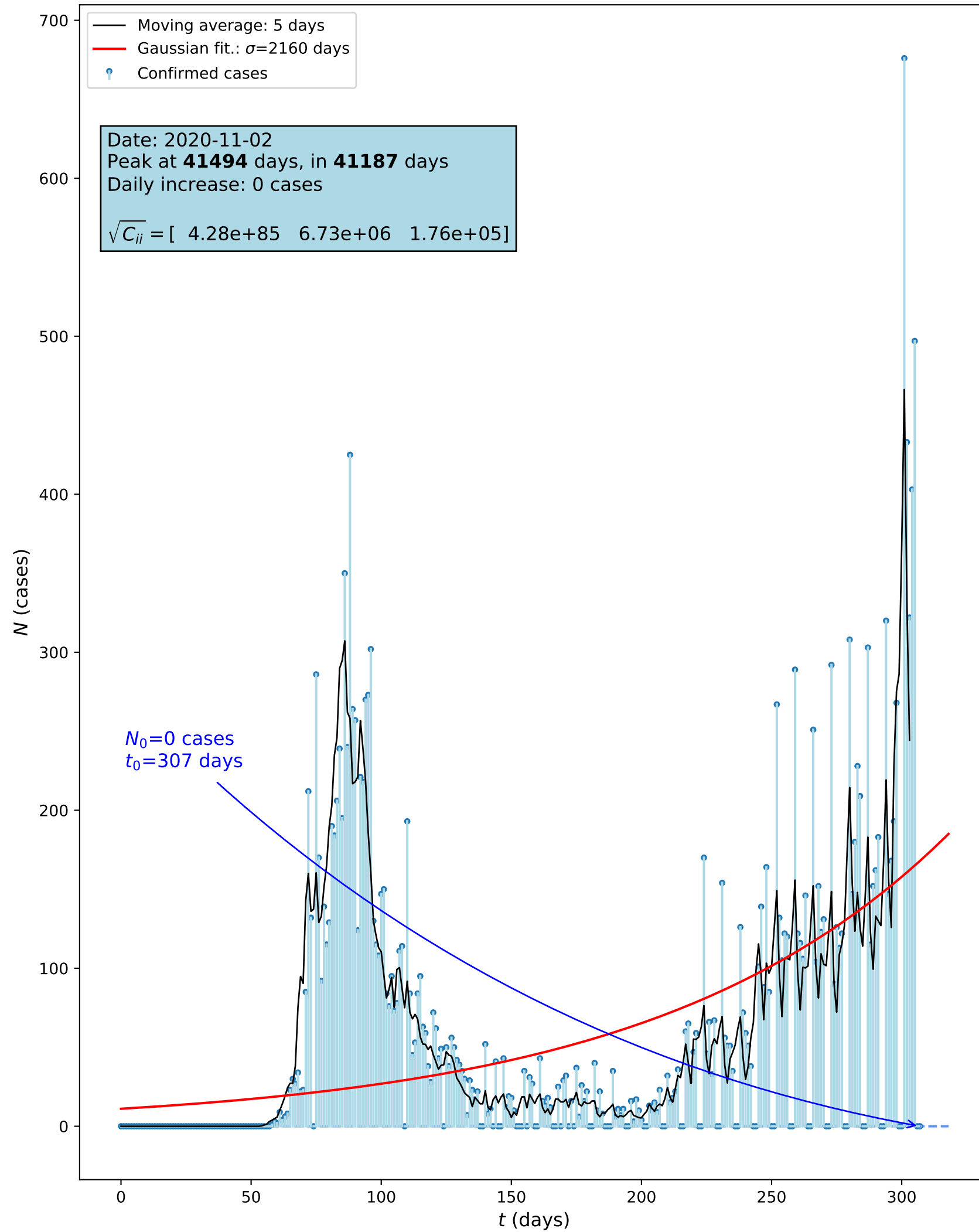
Netherlands - Confirmed cases $N(t)$ - Population: 17 231 624 people



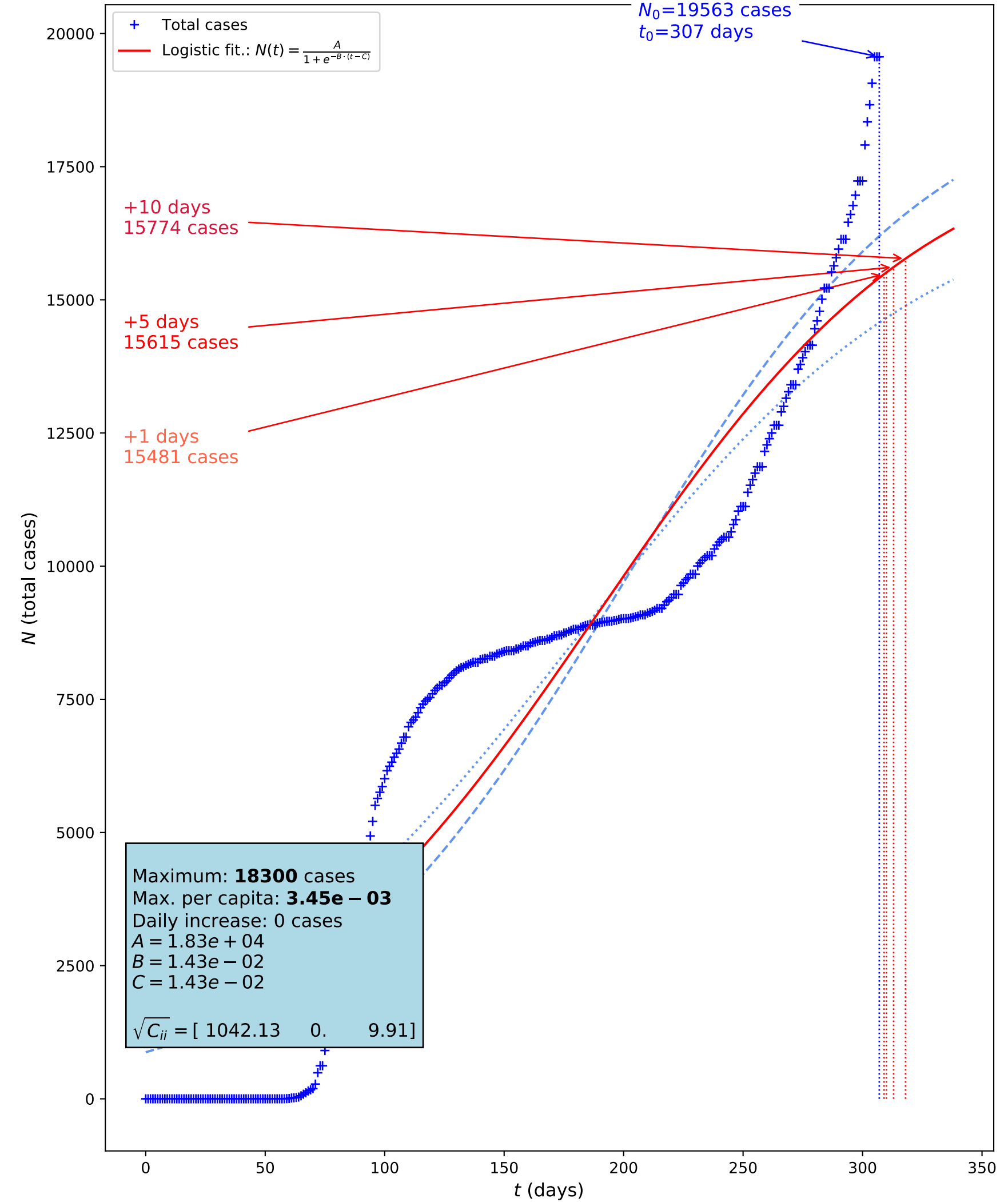
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



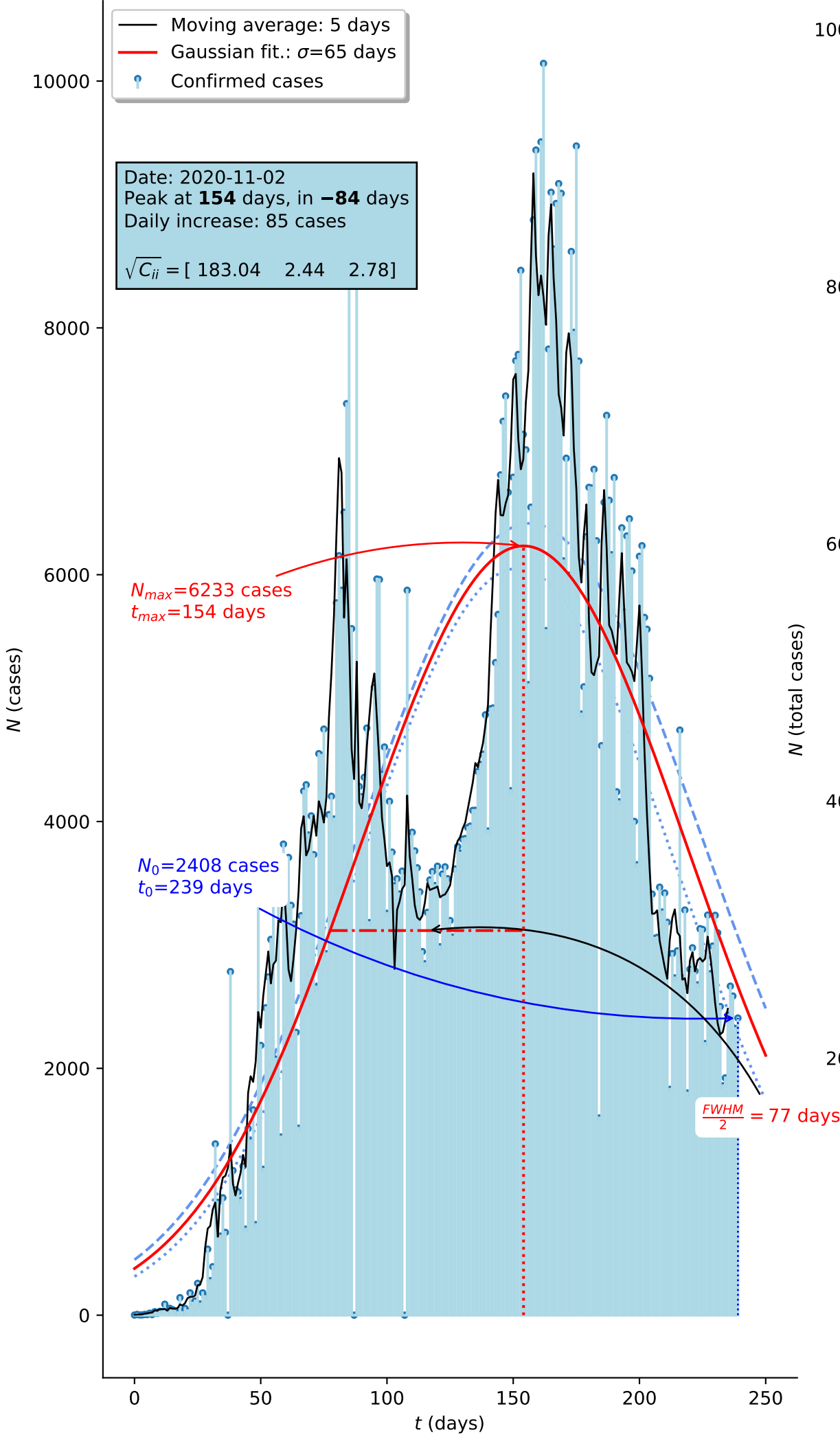
Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people



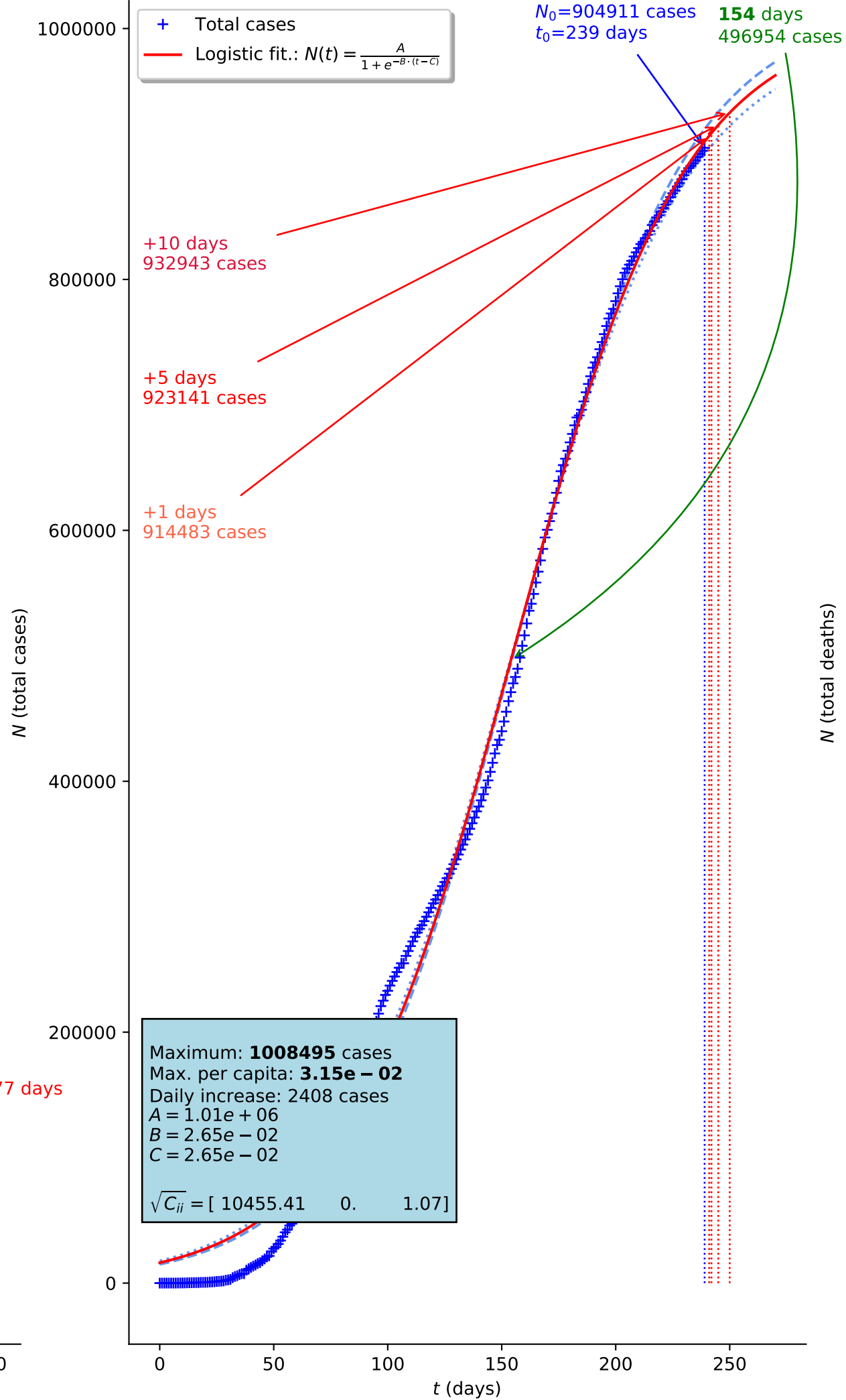
Norway - Total confirmed cases $N(t)$



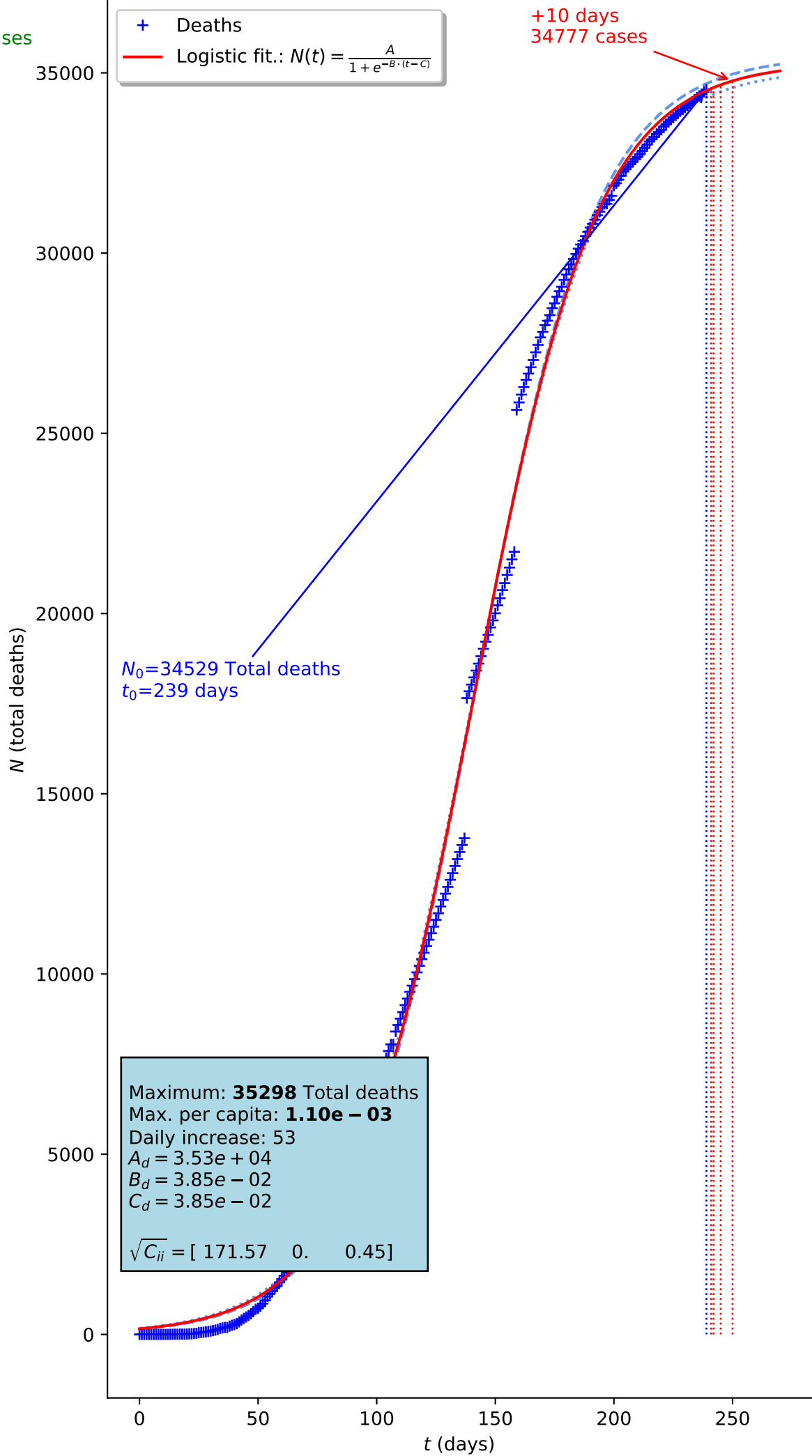
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people



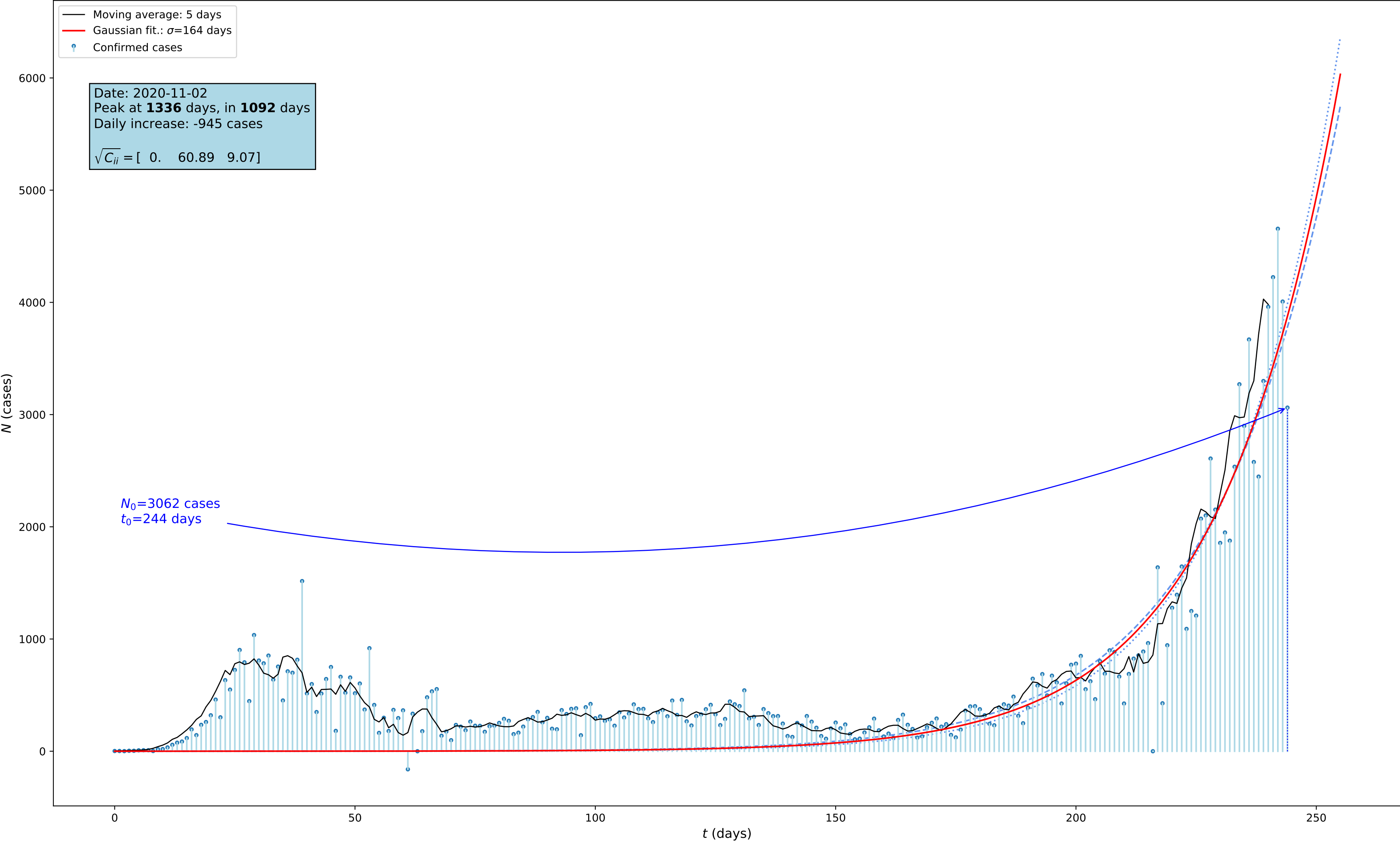
Peru - Total confirmed cases $N(t)$



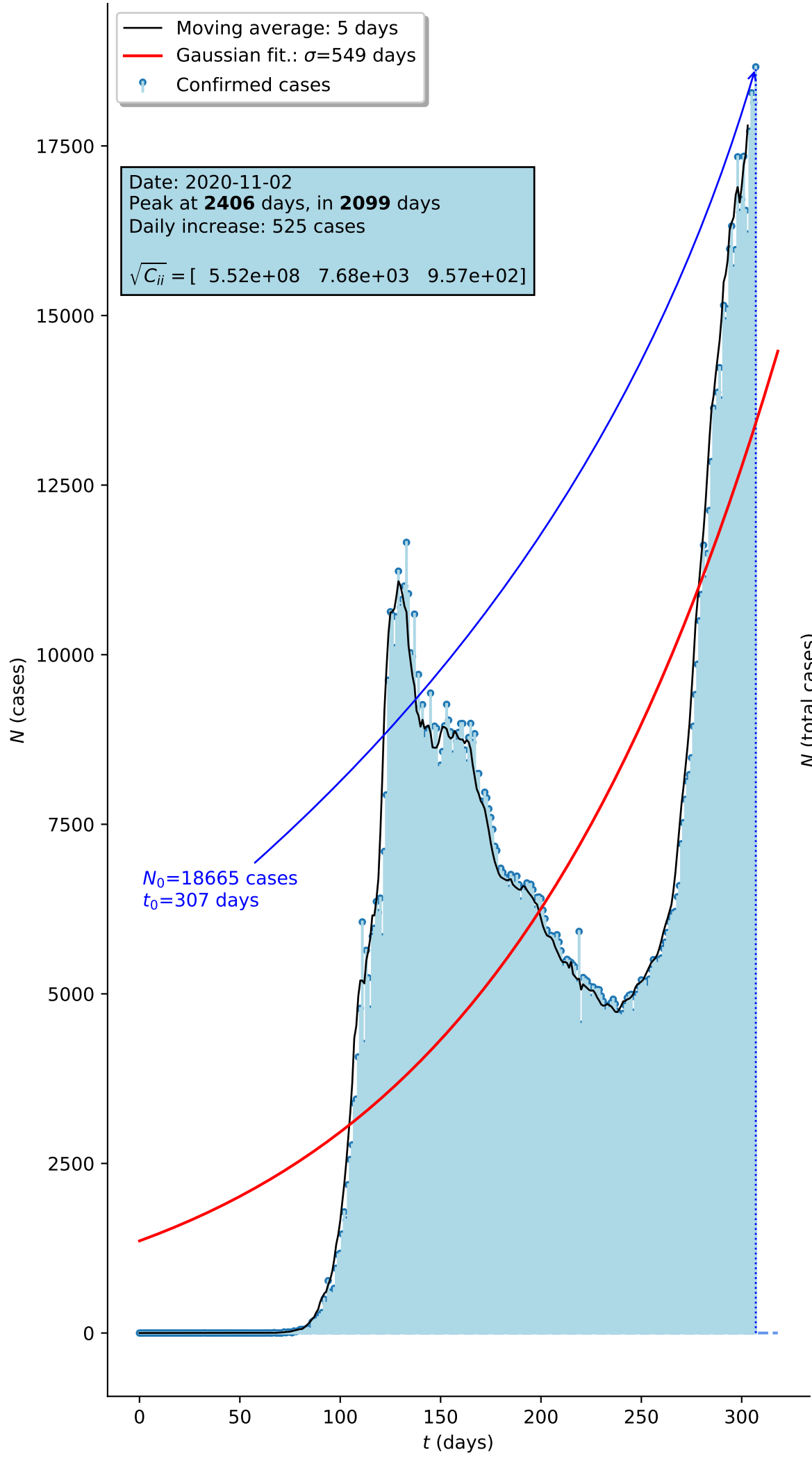
Peru - Total deaths $N(t)$



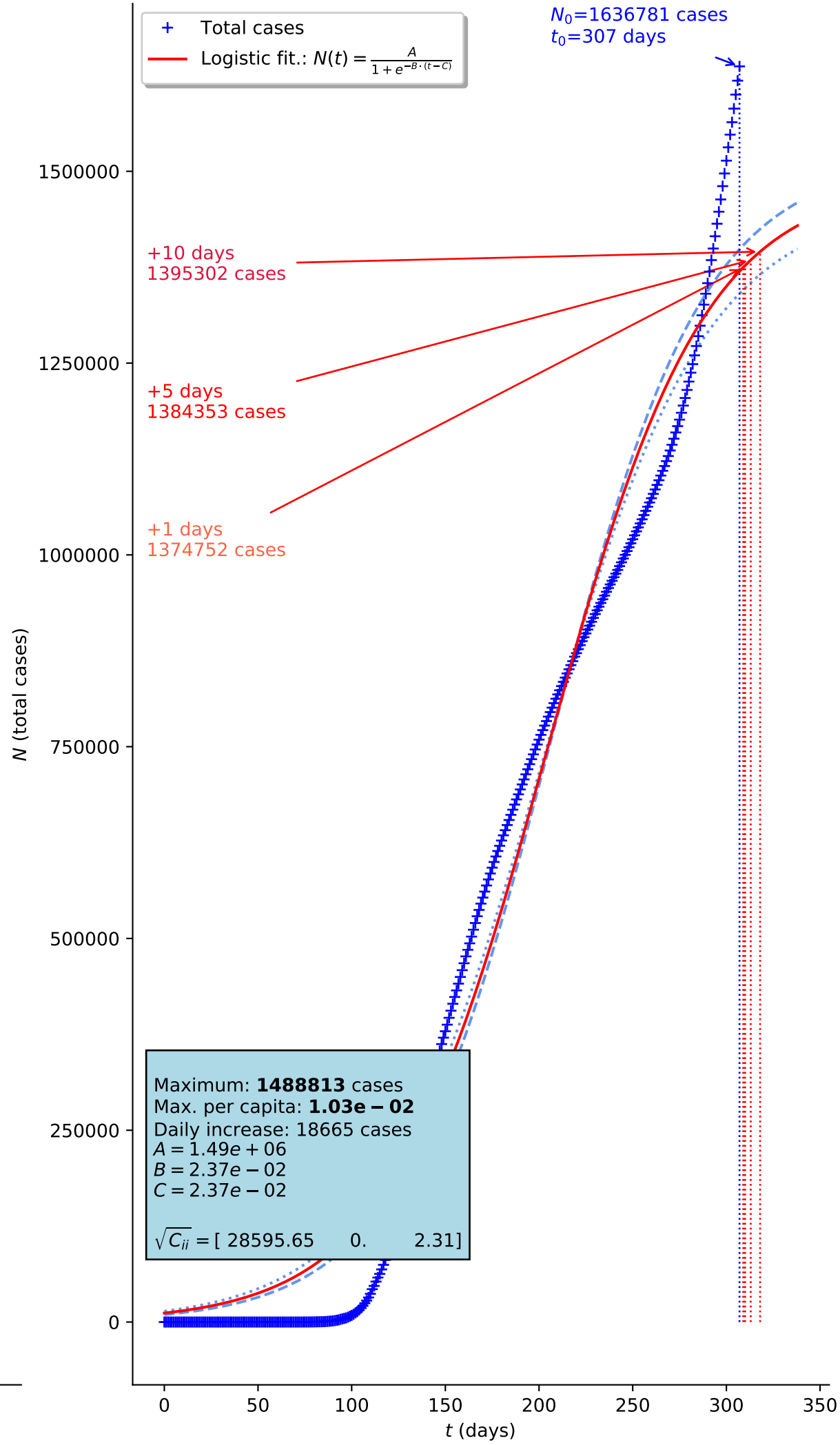
Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people



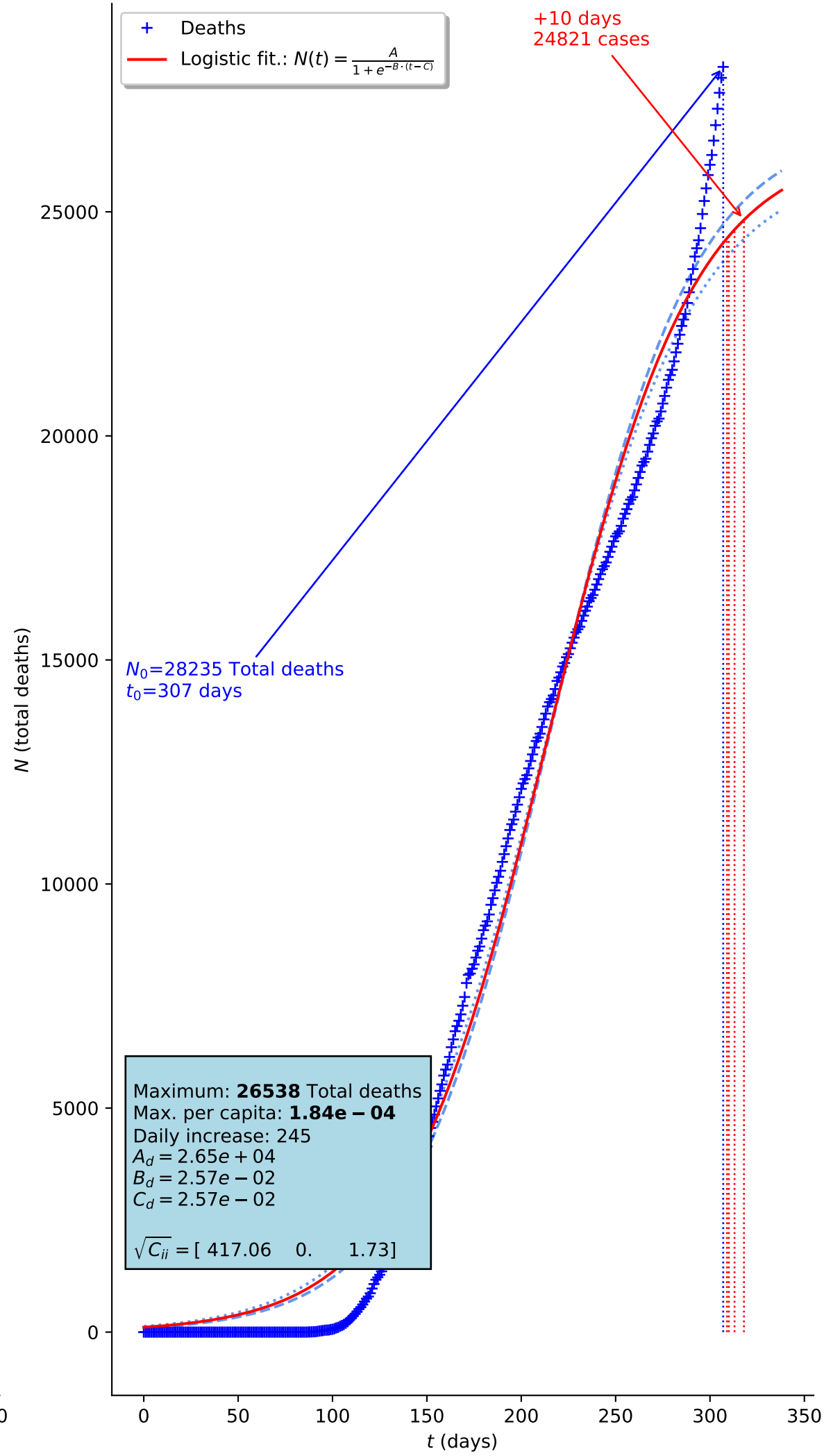
Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



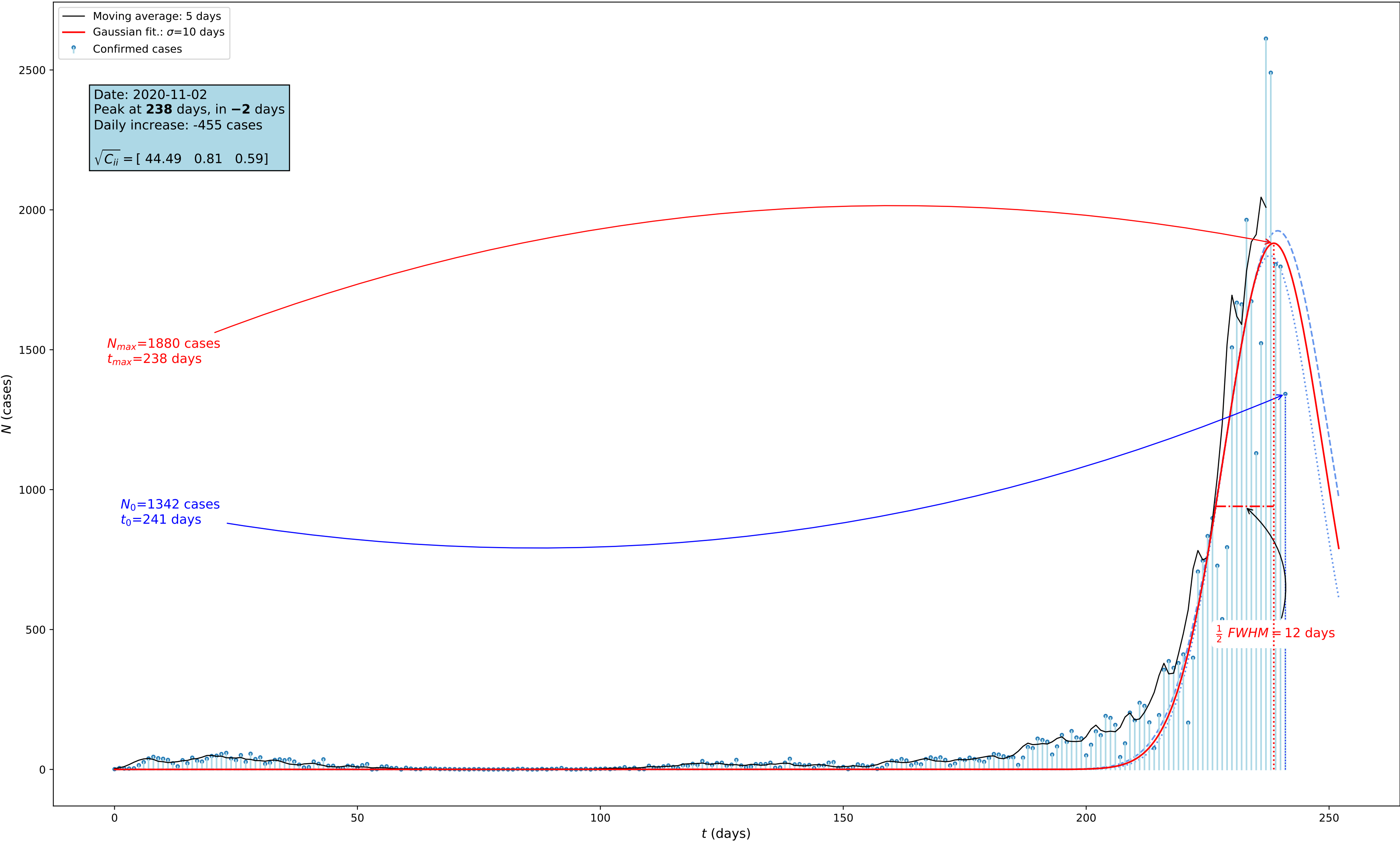
Russia - Total confirmed cases $N(t)$

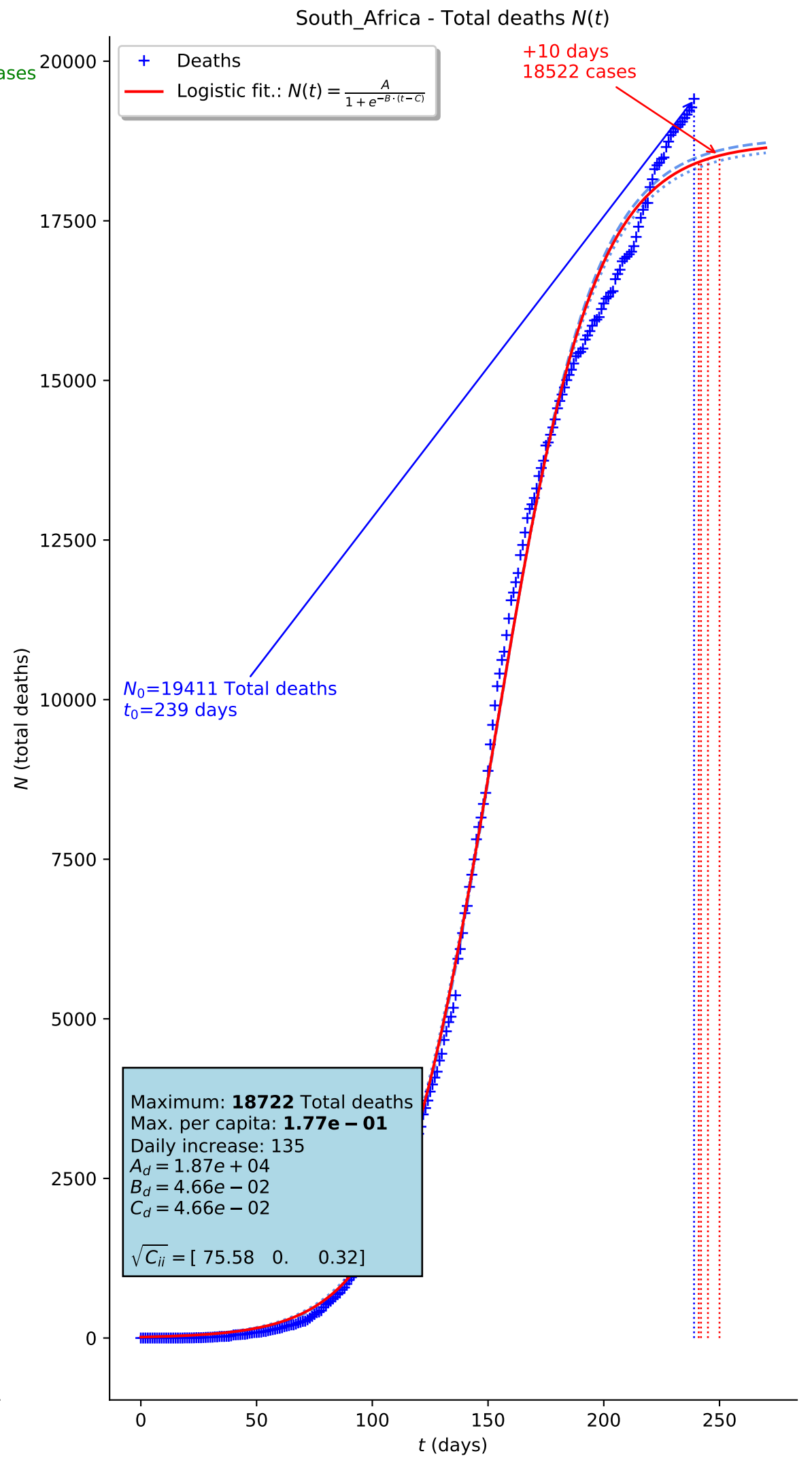
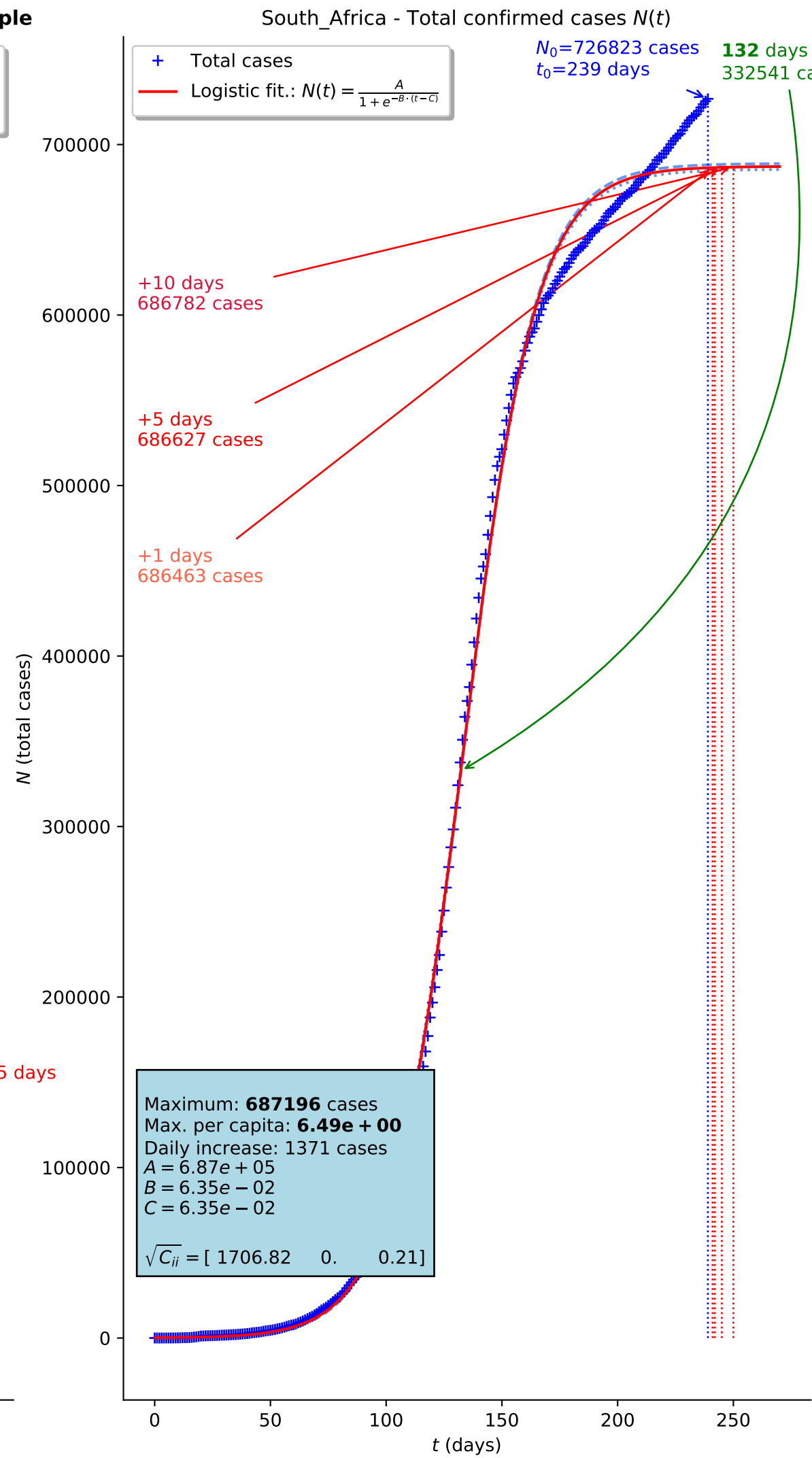
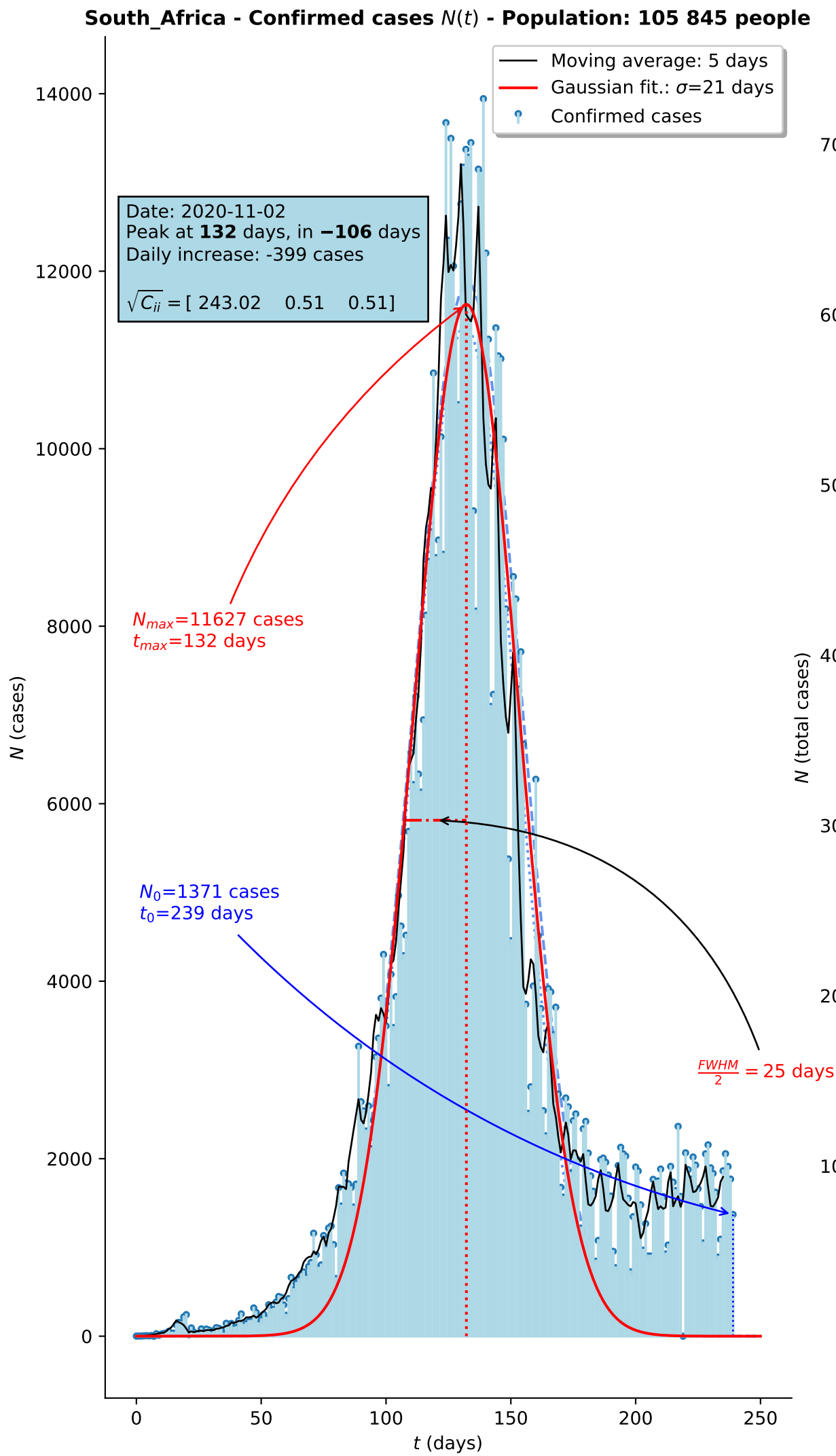


Russia - Total deaths $N(t)$

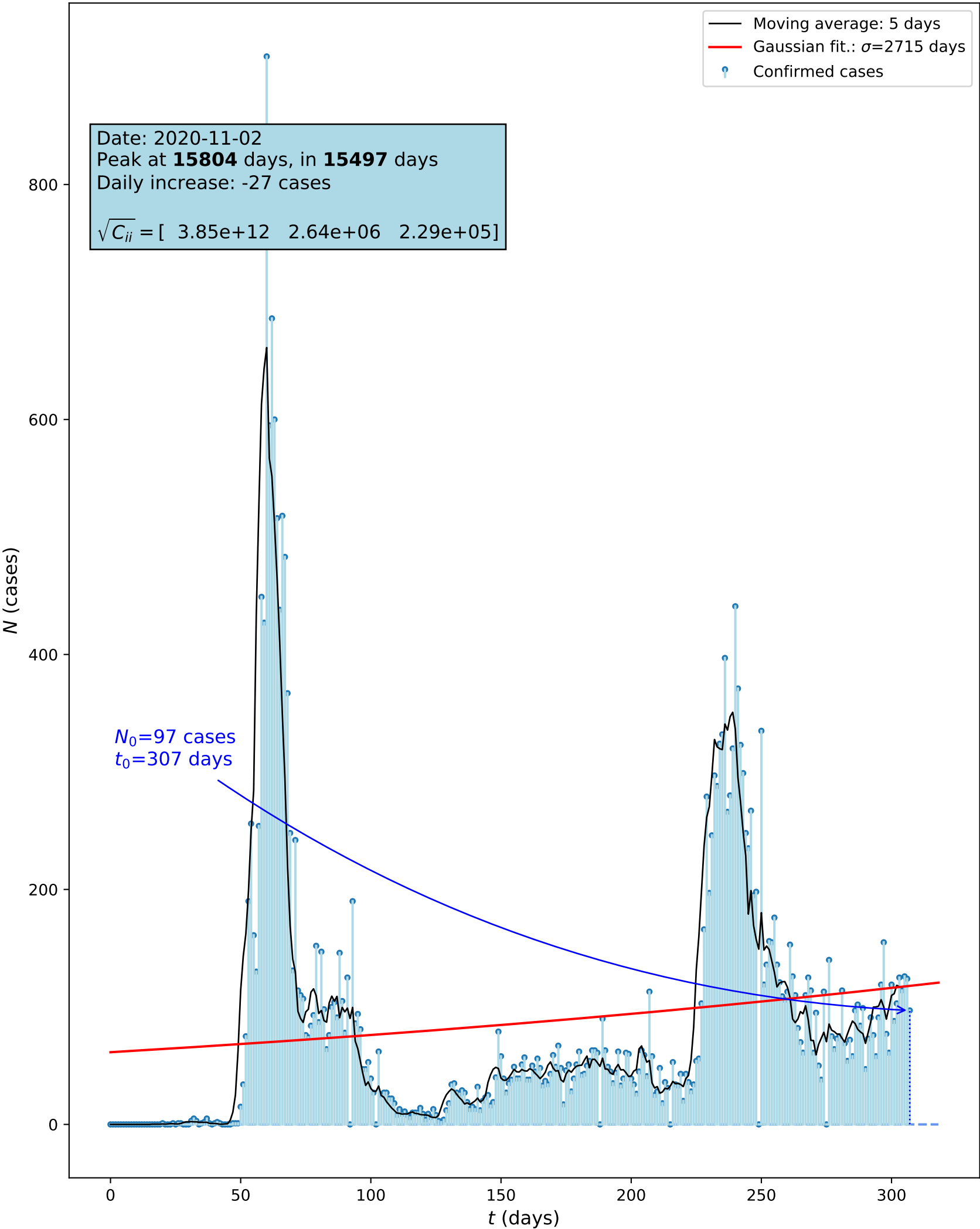


Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people

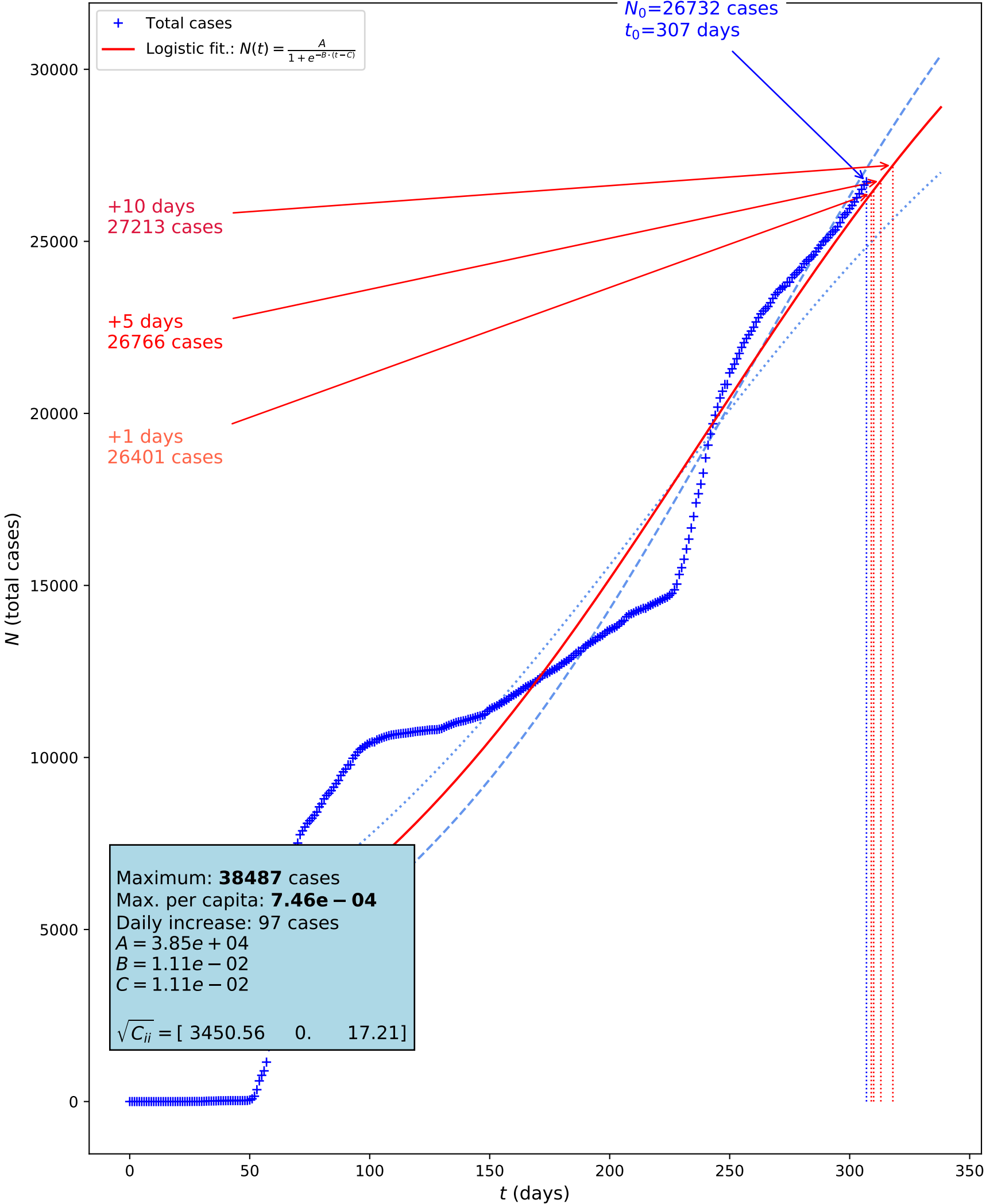




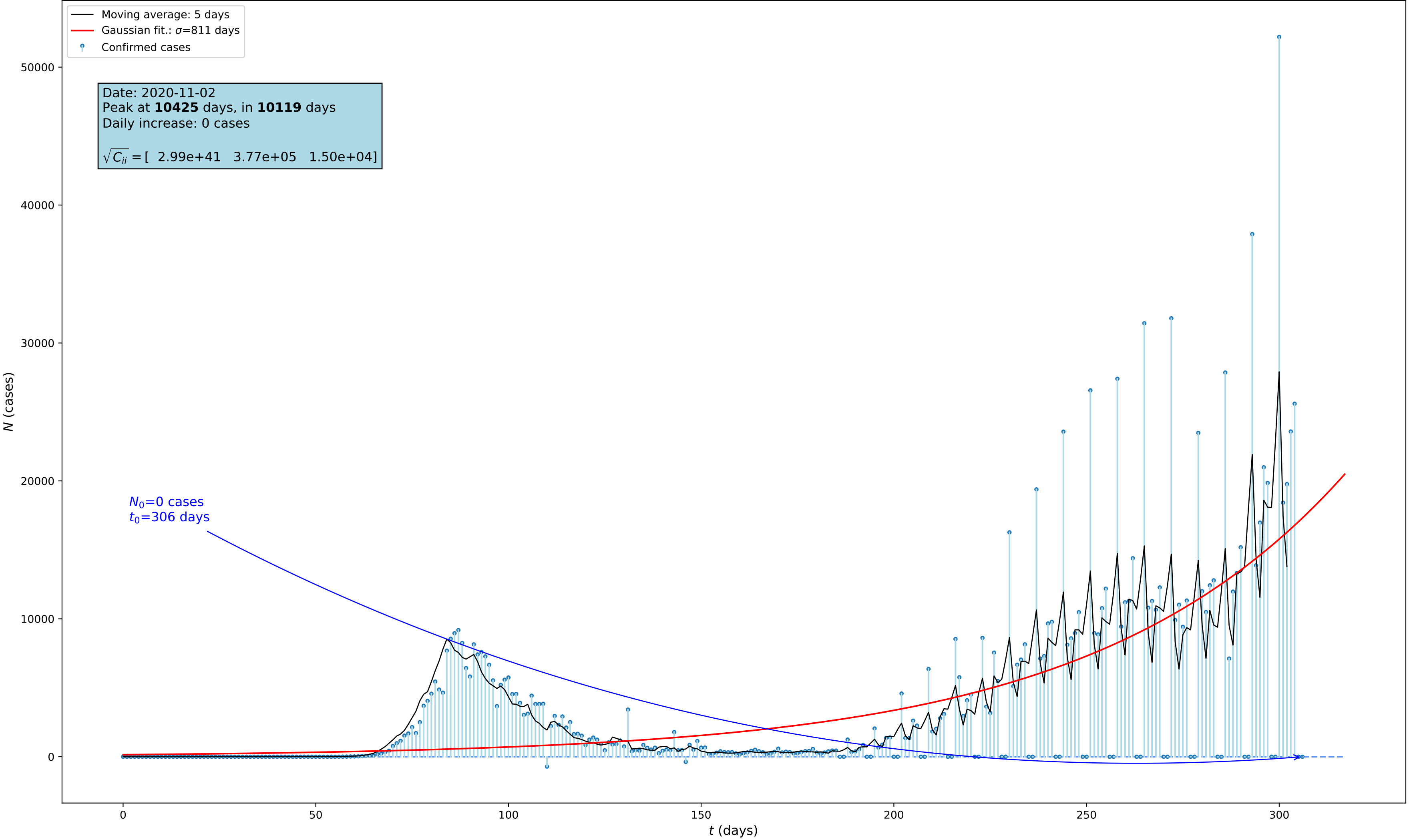
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people

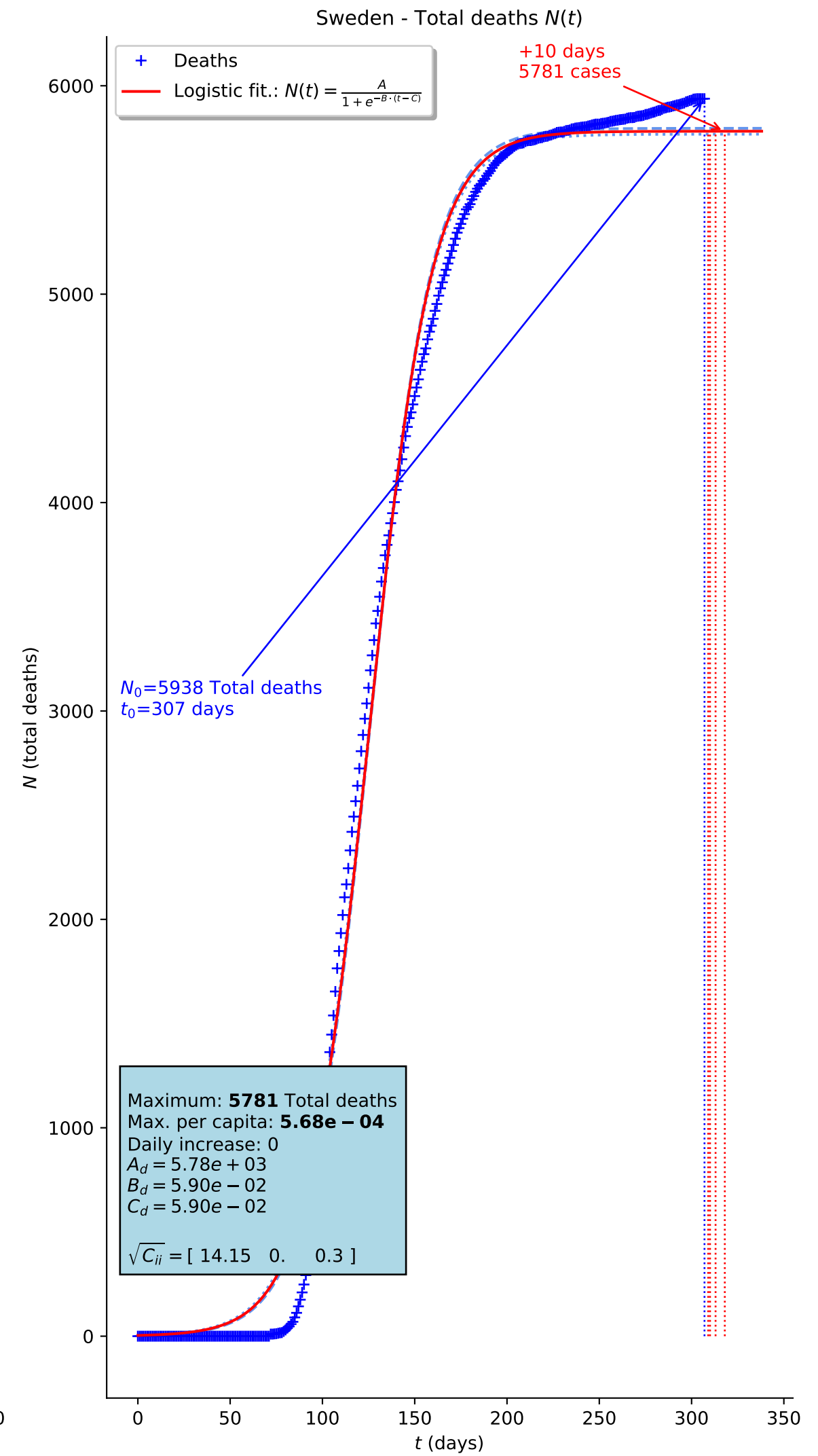
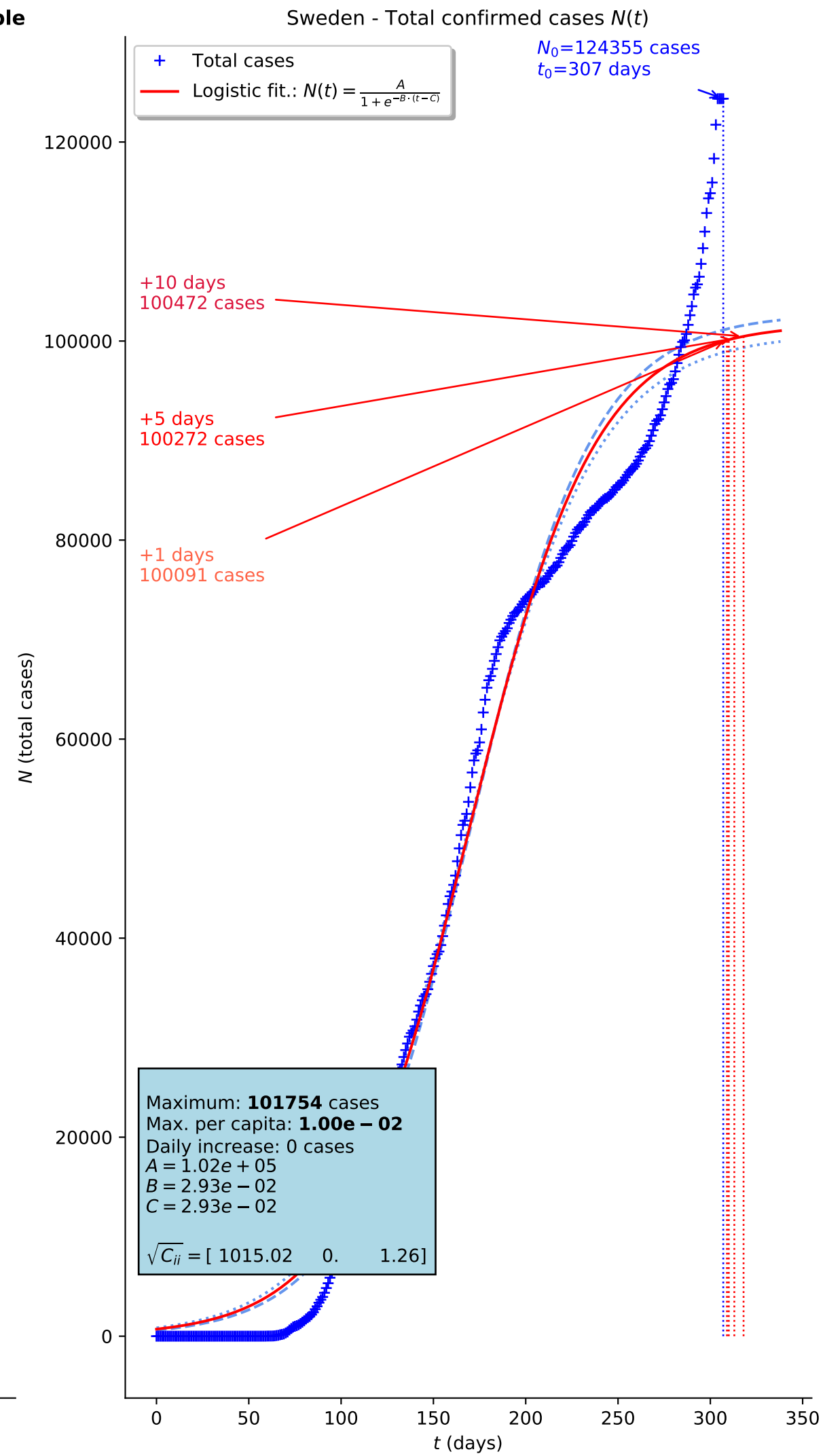
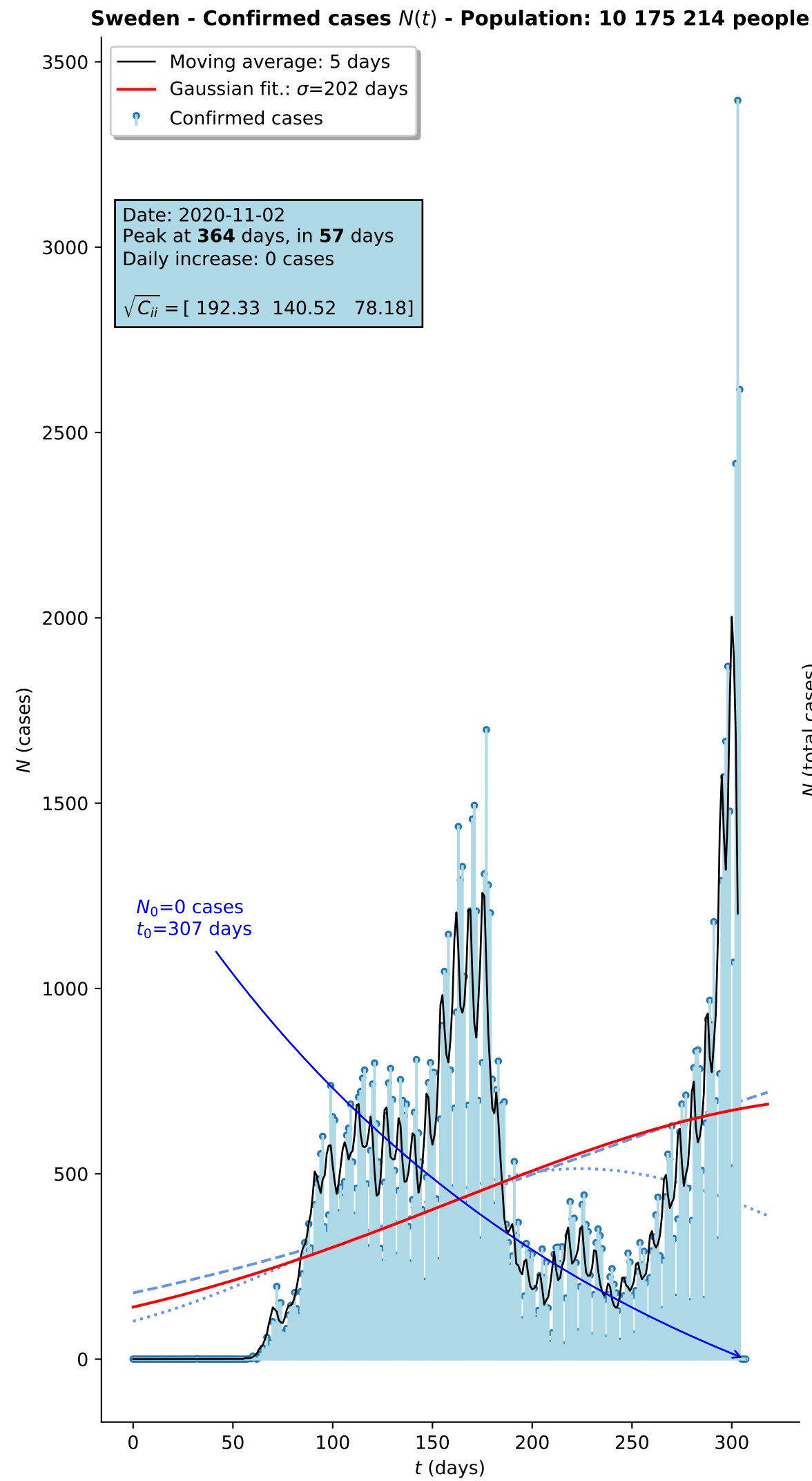


South_Korea - Total confirmed cases $N(t)$

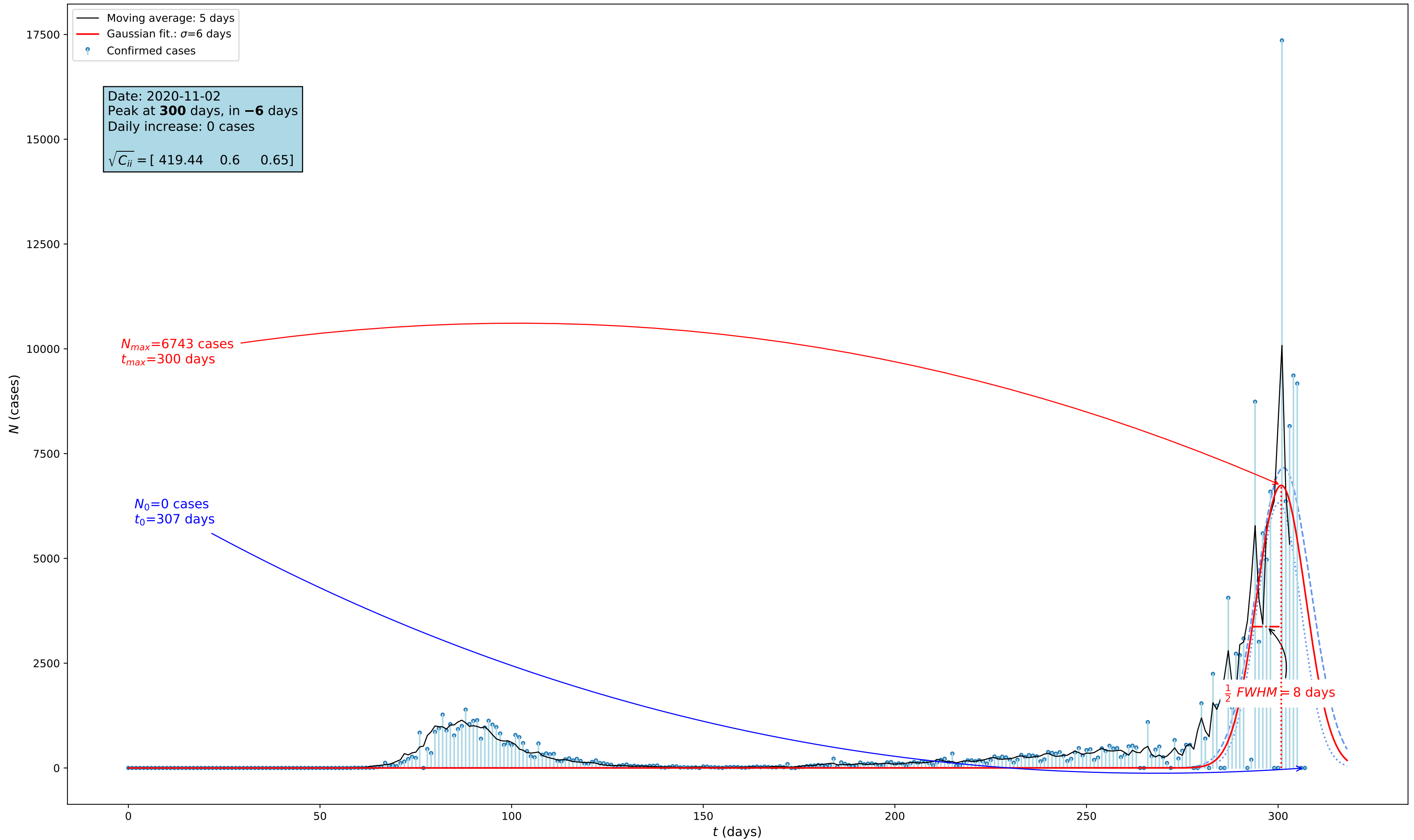


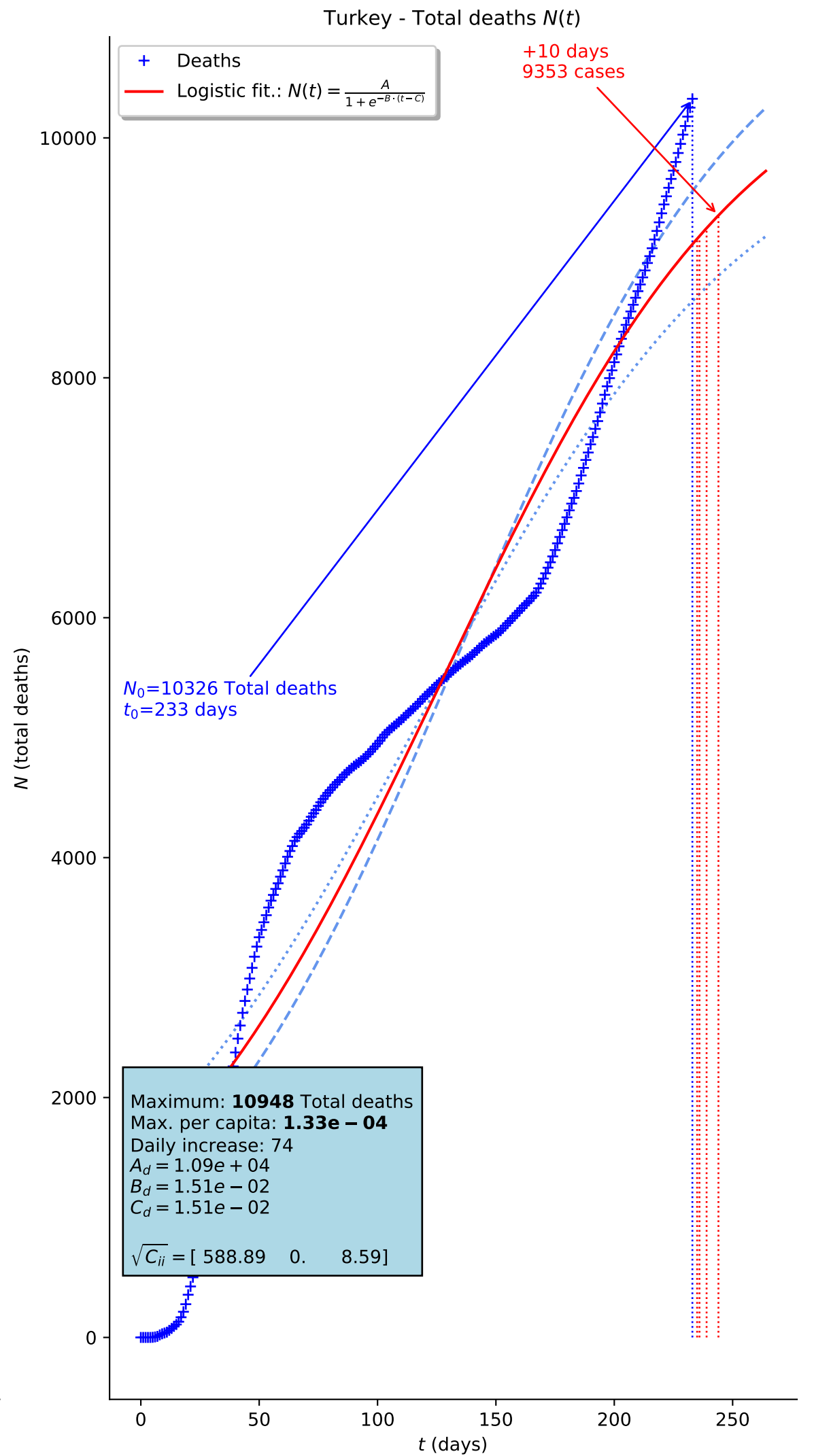
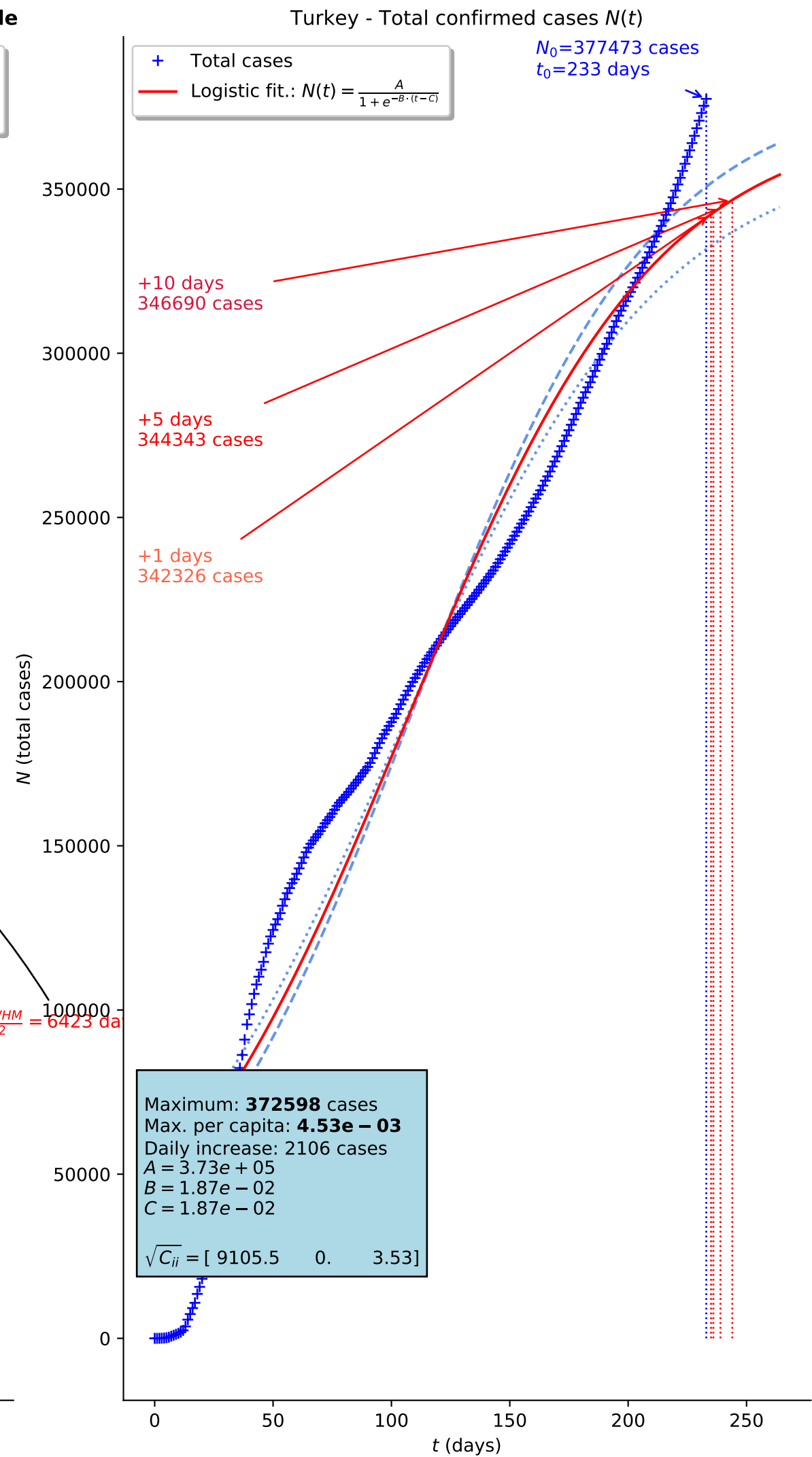
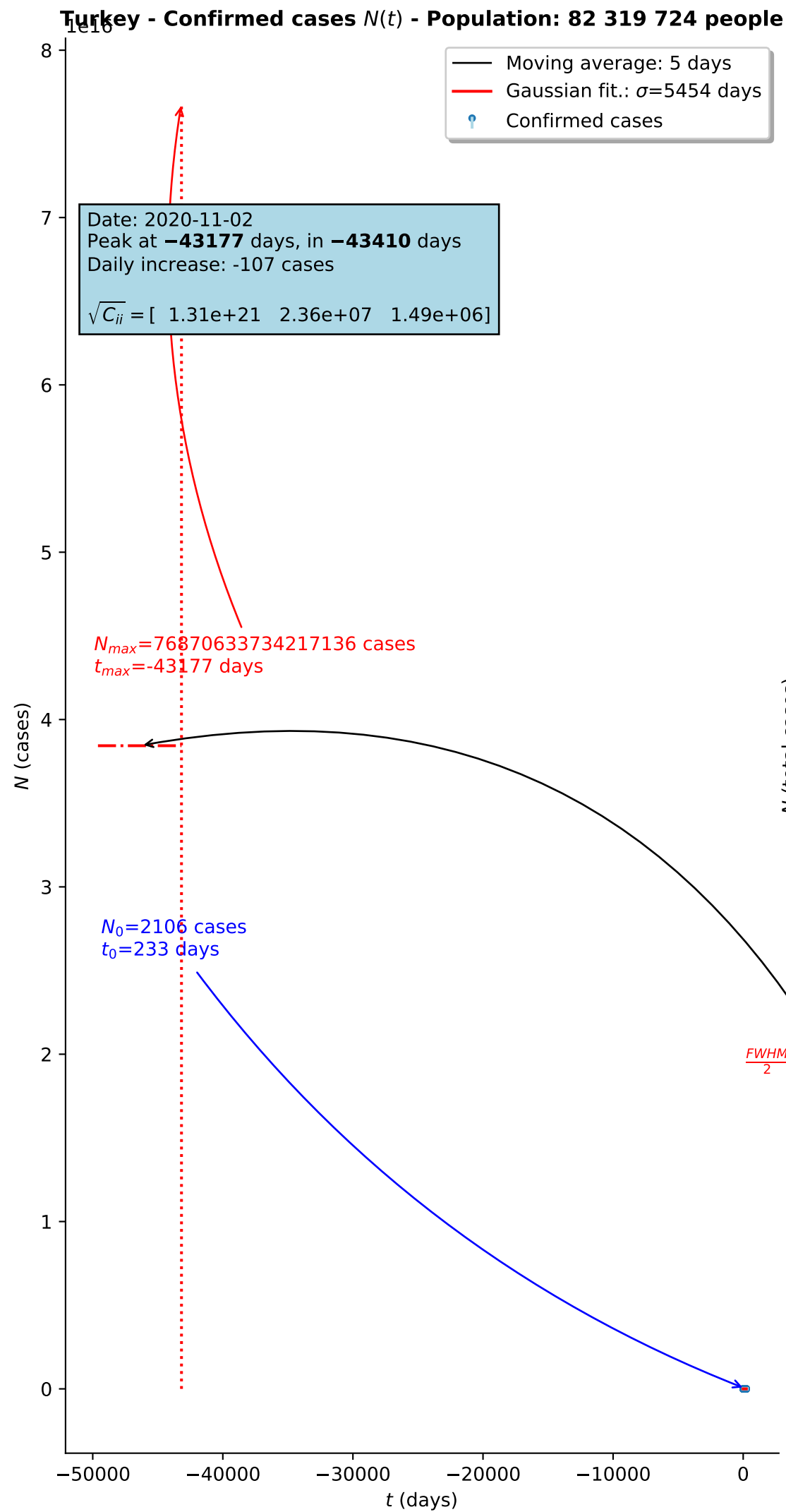
Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



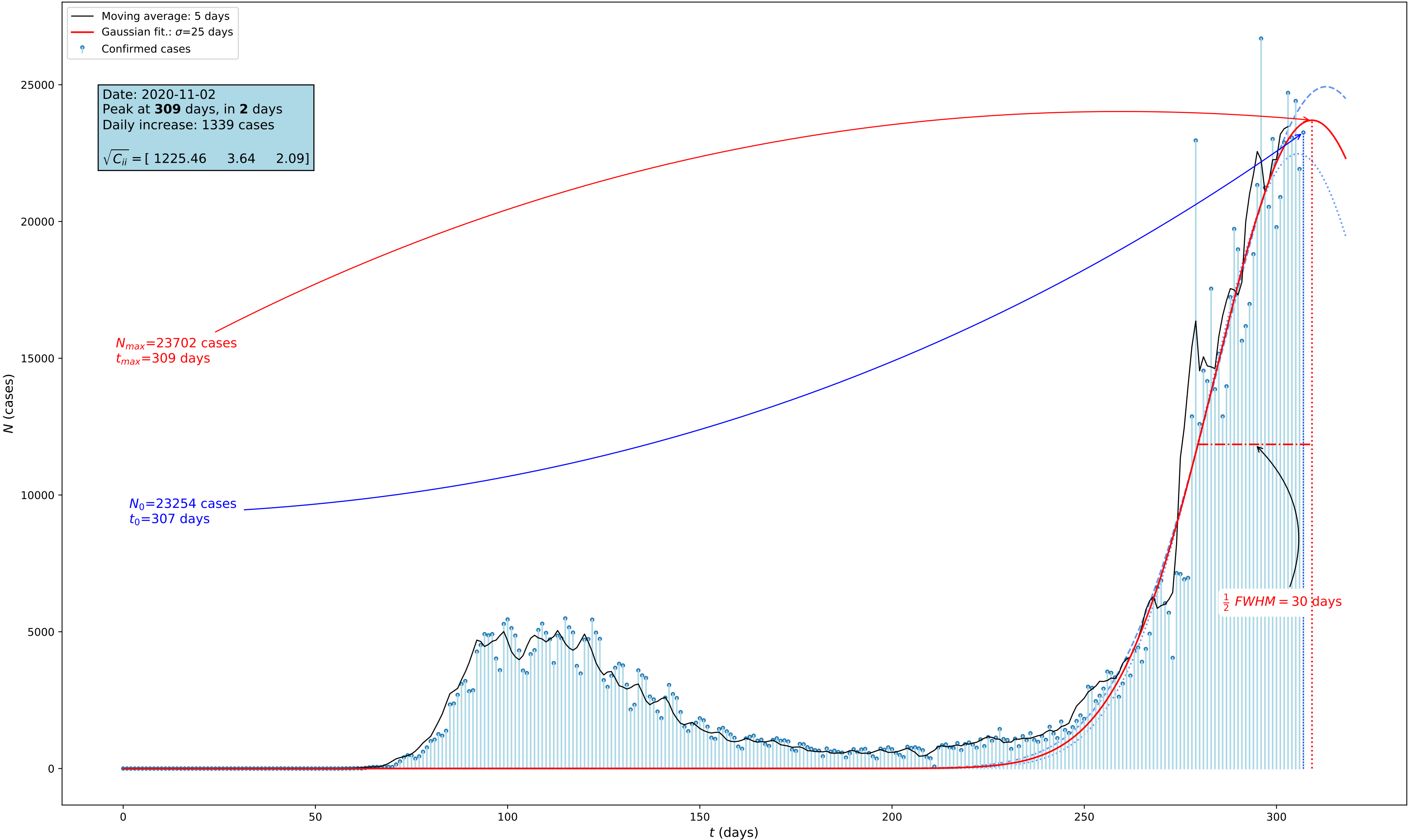


Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people

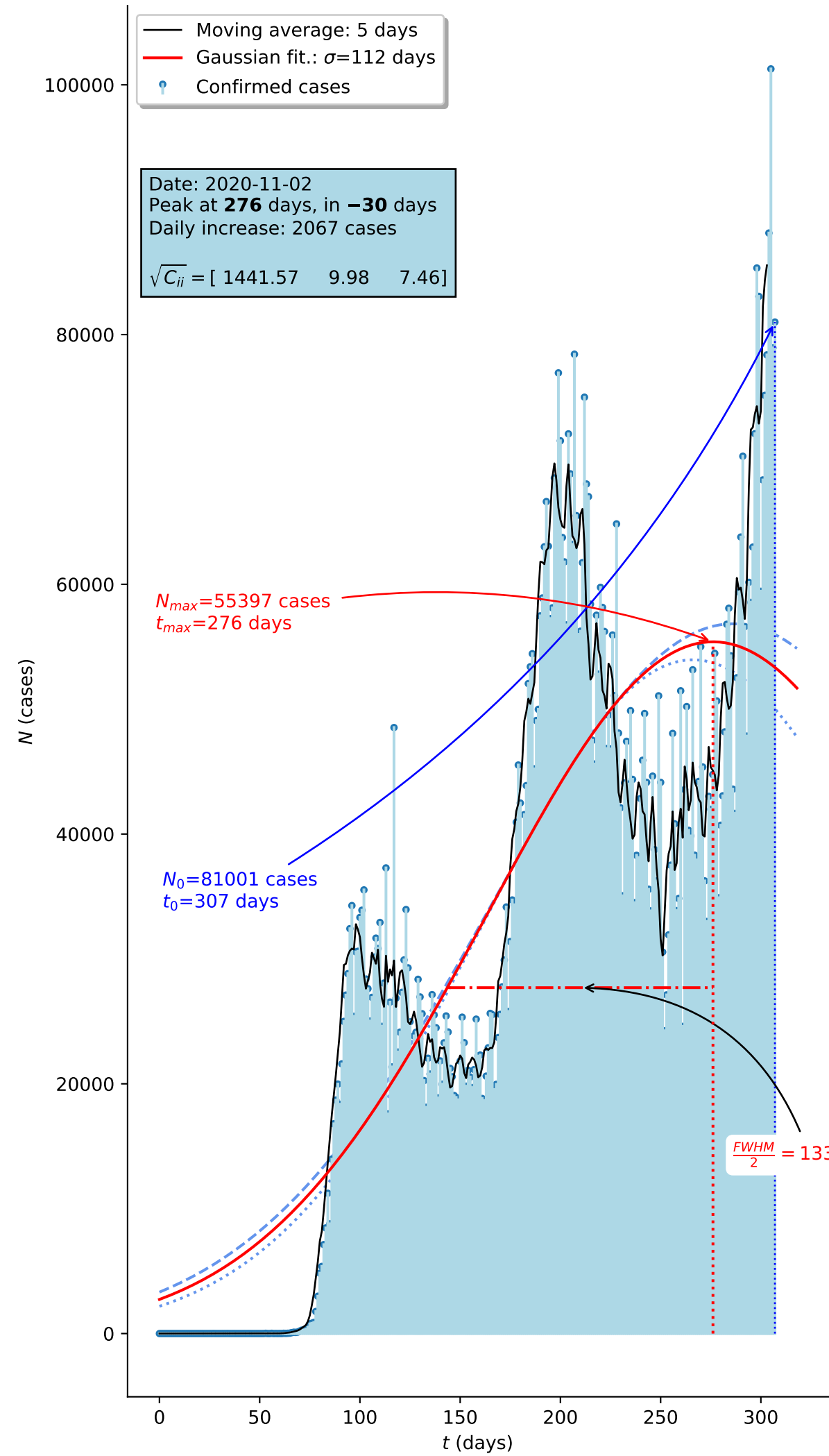




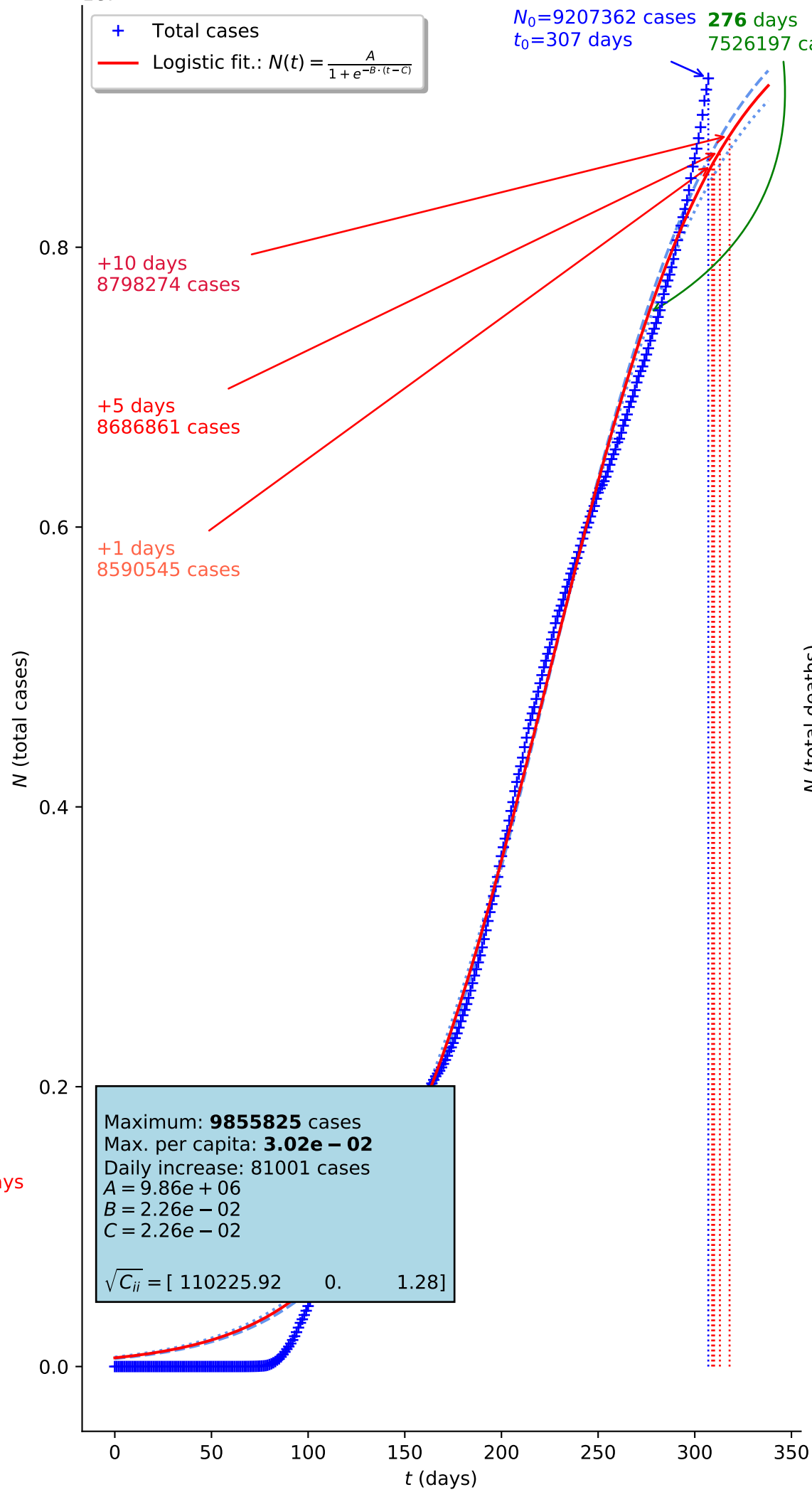
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people



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 $N(t)$

