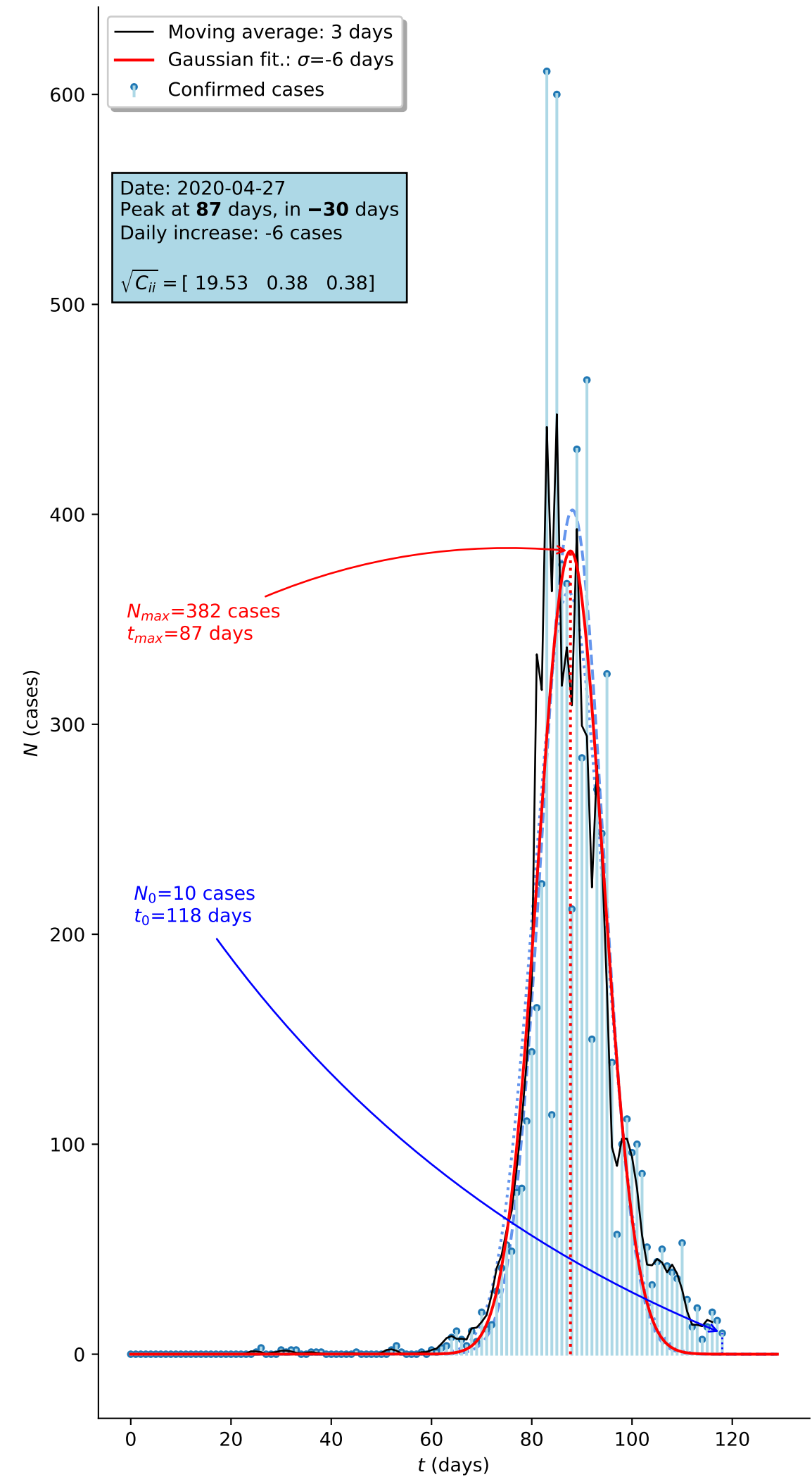
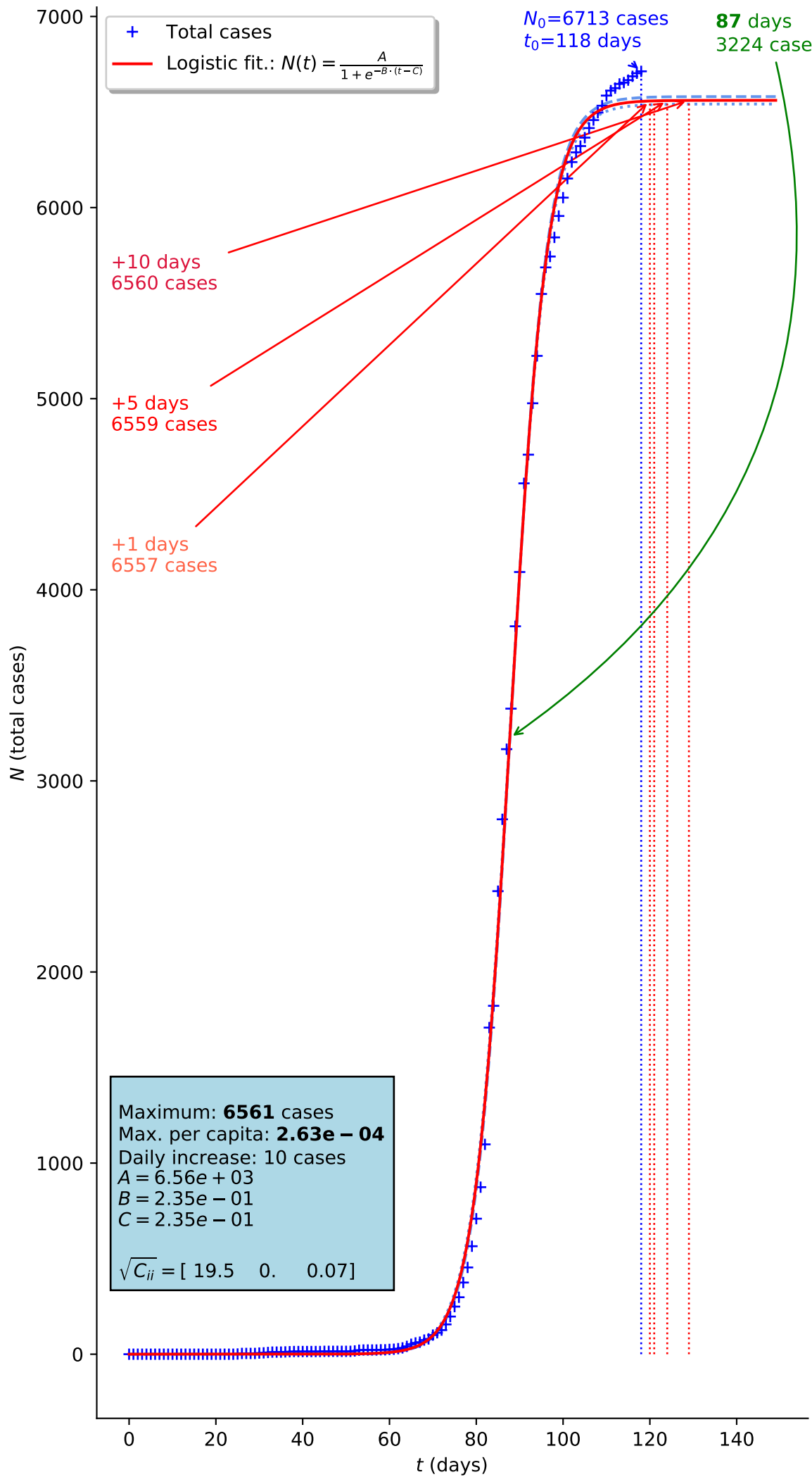


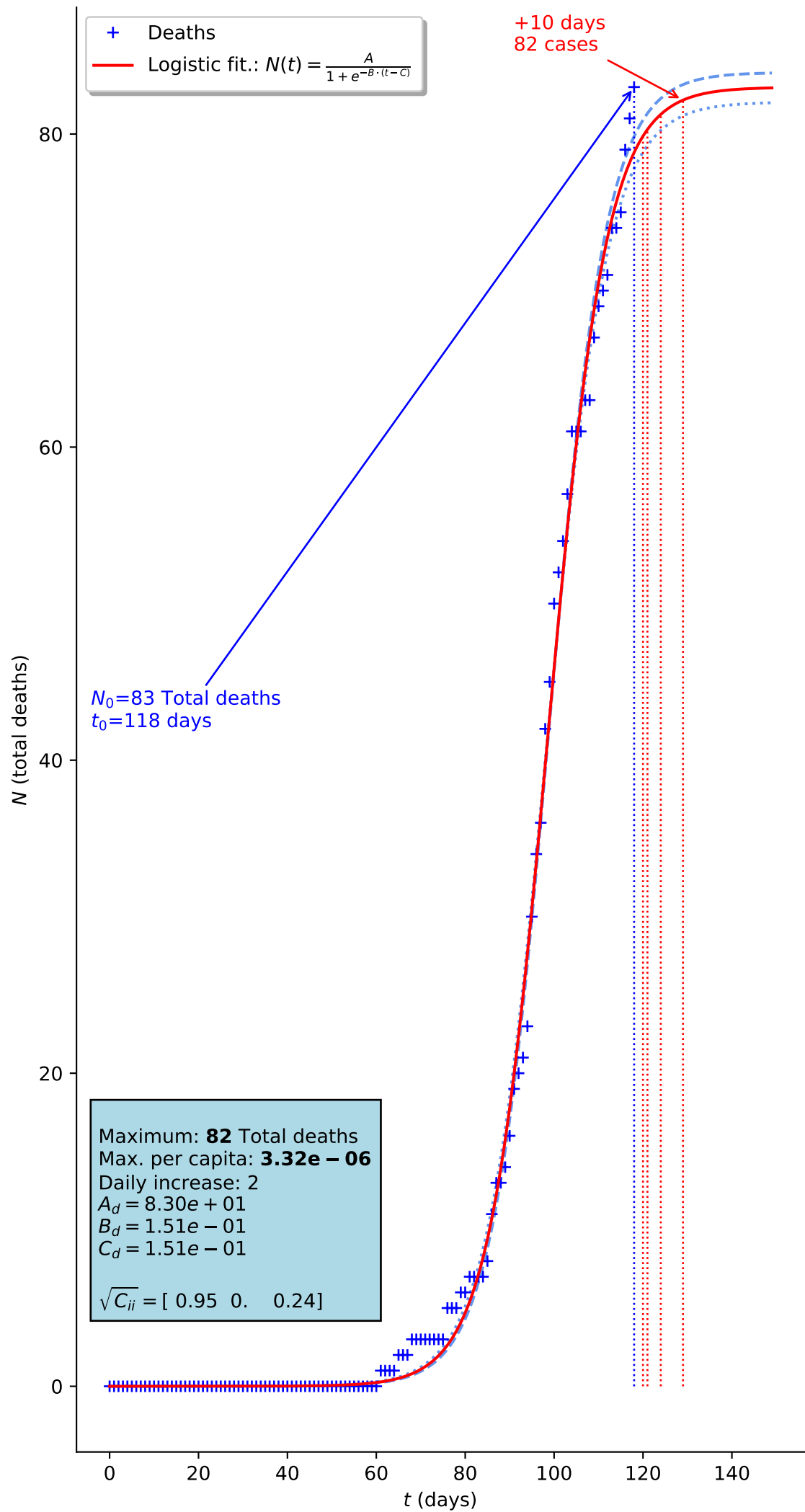
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



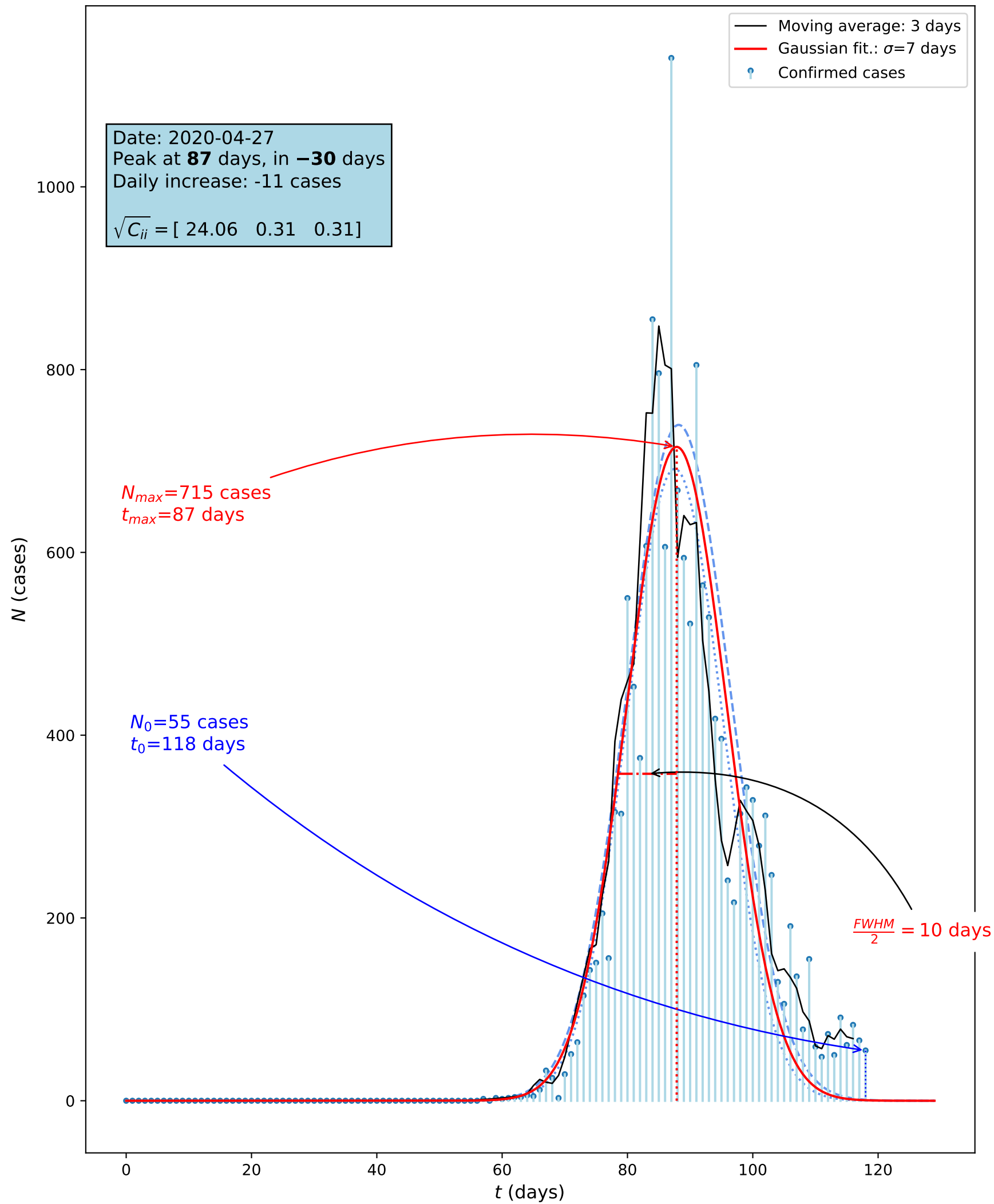
Australia - Total confirmed cases $N(t)$



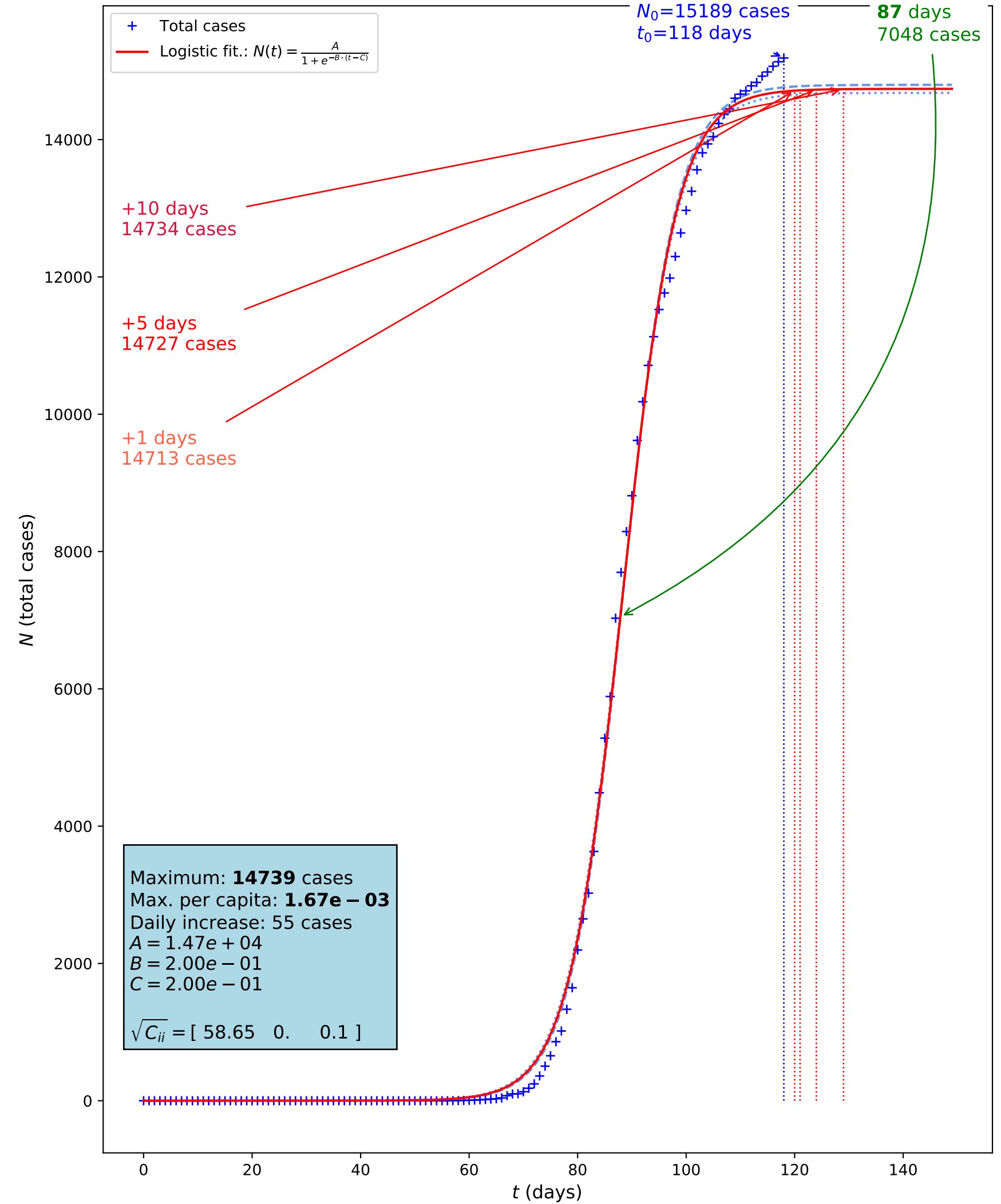
Australia - Total deaths $N(t)$



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



Austria - Total confirmed cases $N(t)$



— Moving average: 3 days
— Gaussian fit.: $\sigma=14$ days
• Confirmed cases

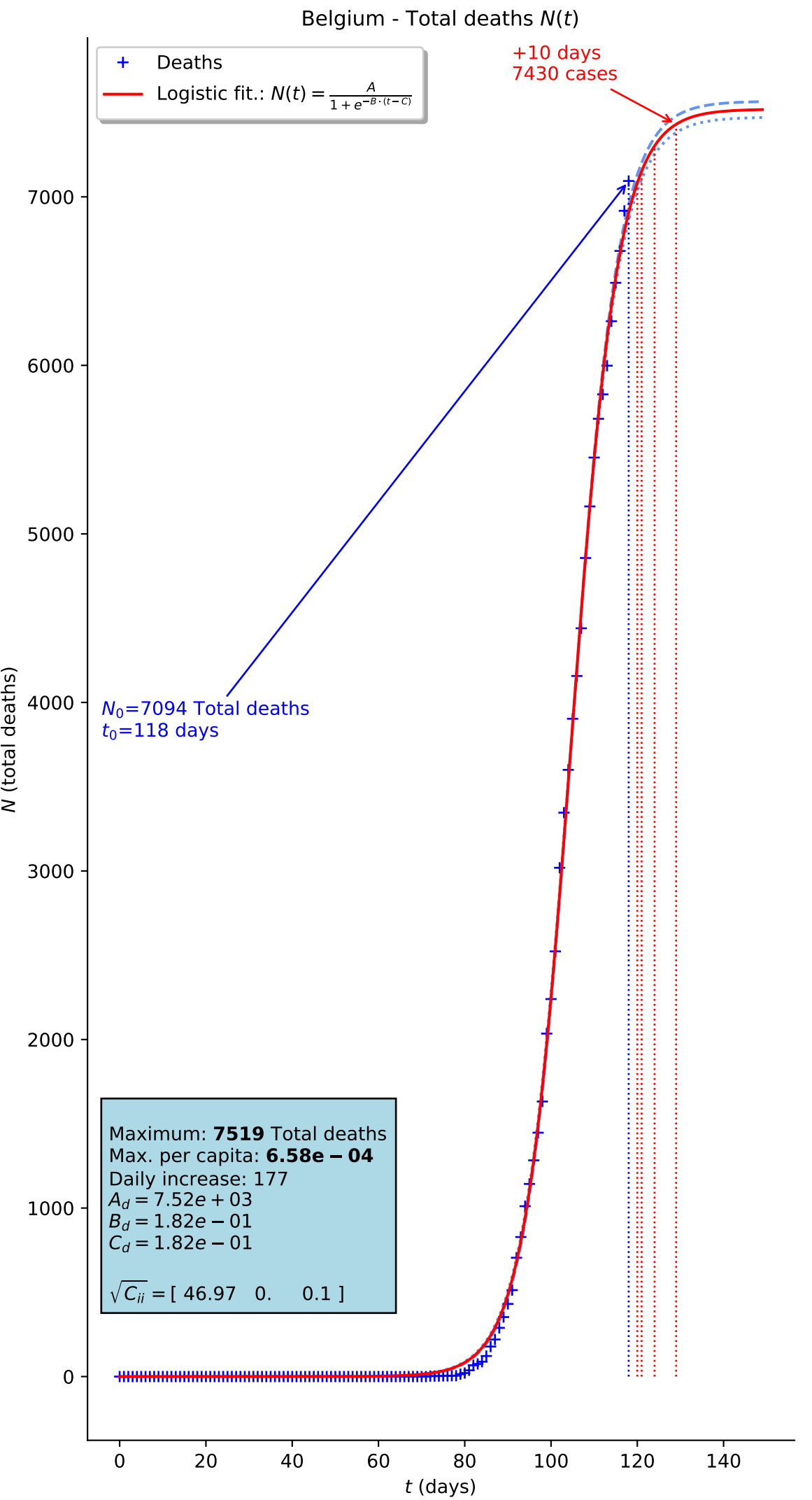
Date: 2020-04-27
Peak at **102** days, in **-15** days
Daily increase: -223 cases
 $\sqrt{C_{ij}} = [52.65 \quad 0.7 \quad 0.78]$

$N_{max}=1503$ cases
 $t_{max}=102$ days

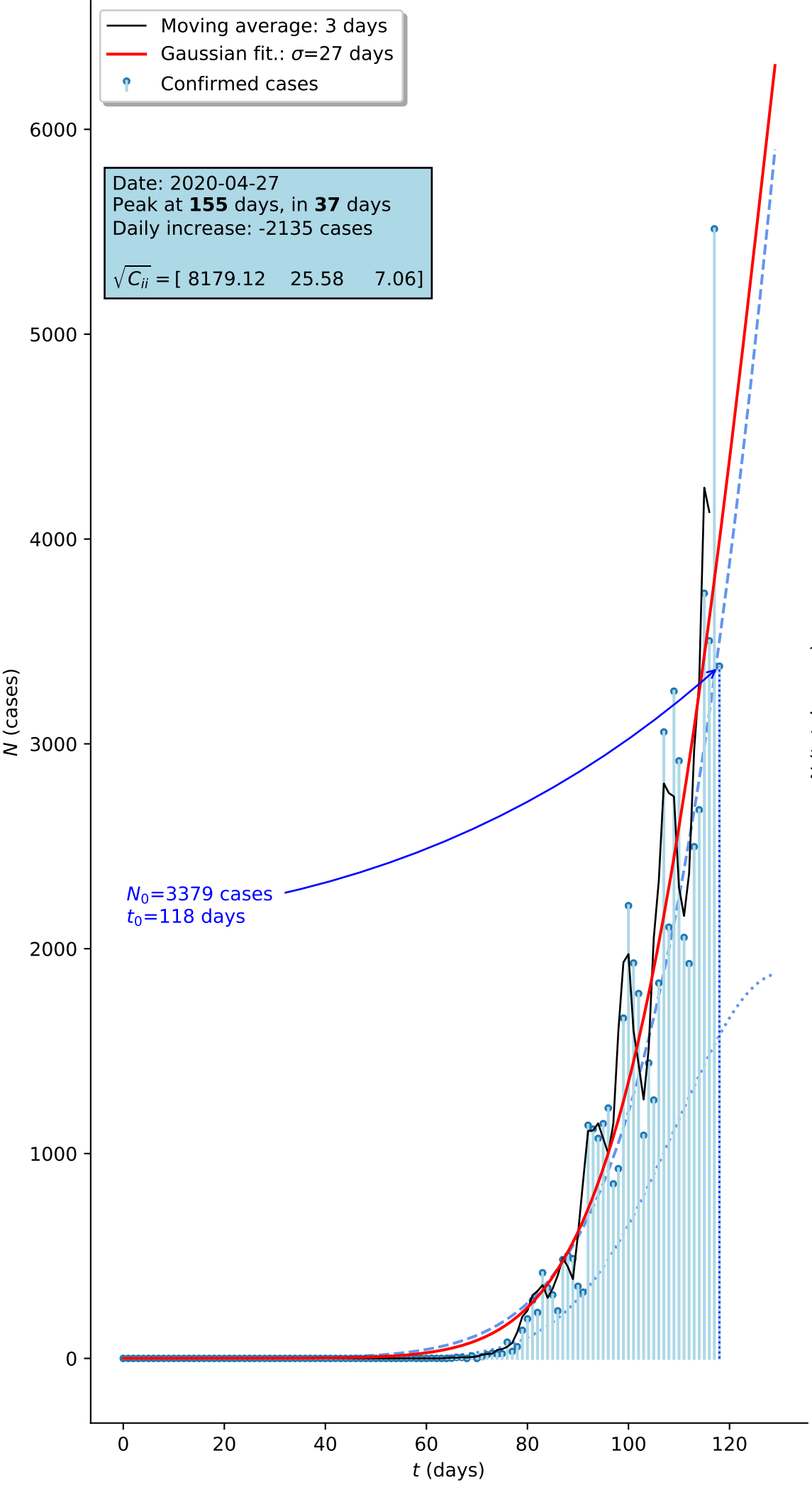
$N_0=809$ cases
 $t_0=118$ days

$\frac{FWHM}{2} = 17$

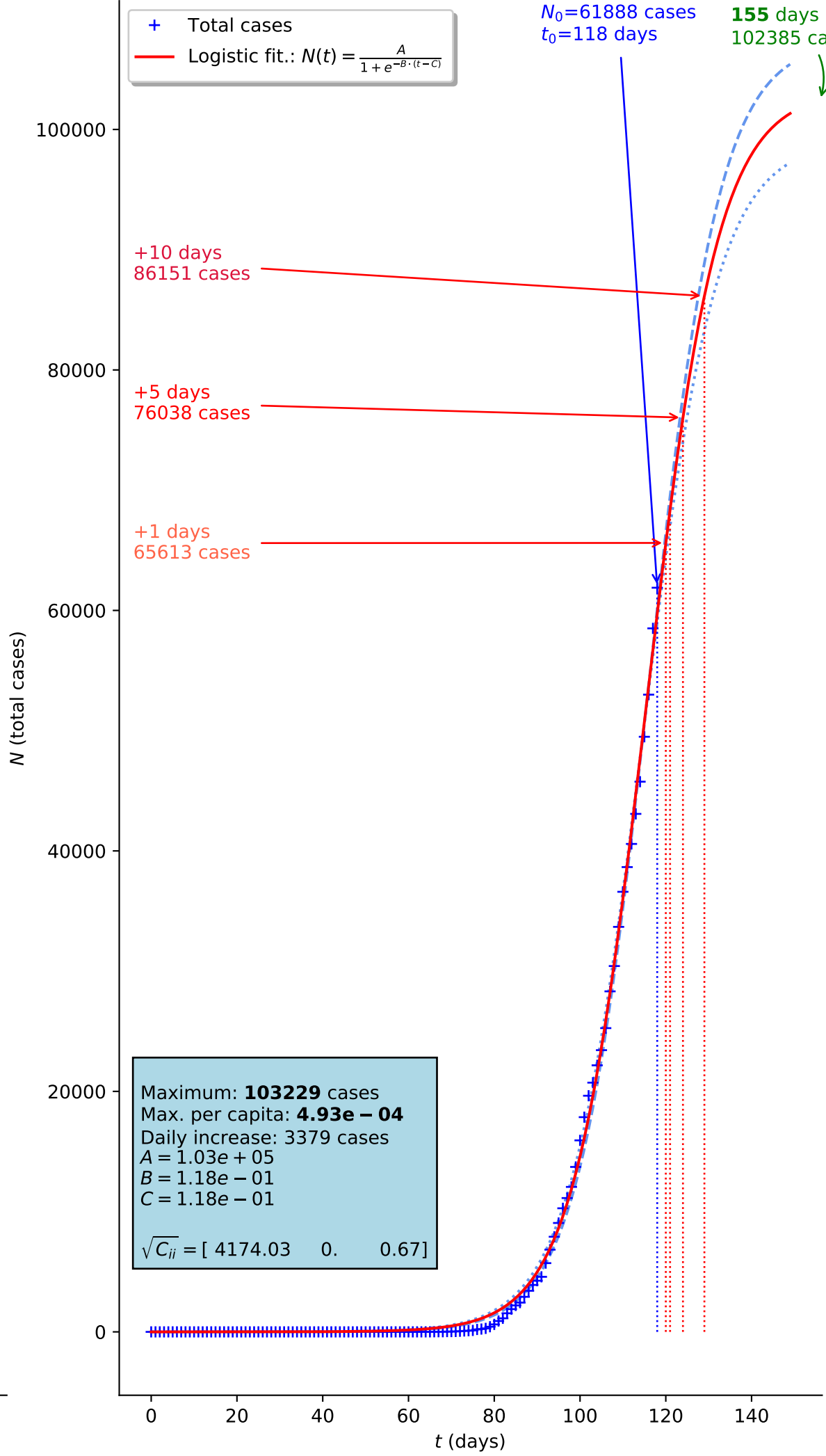
t (days)



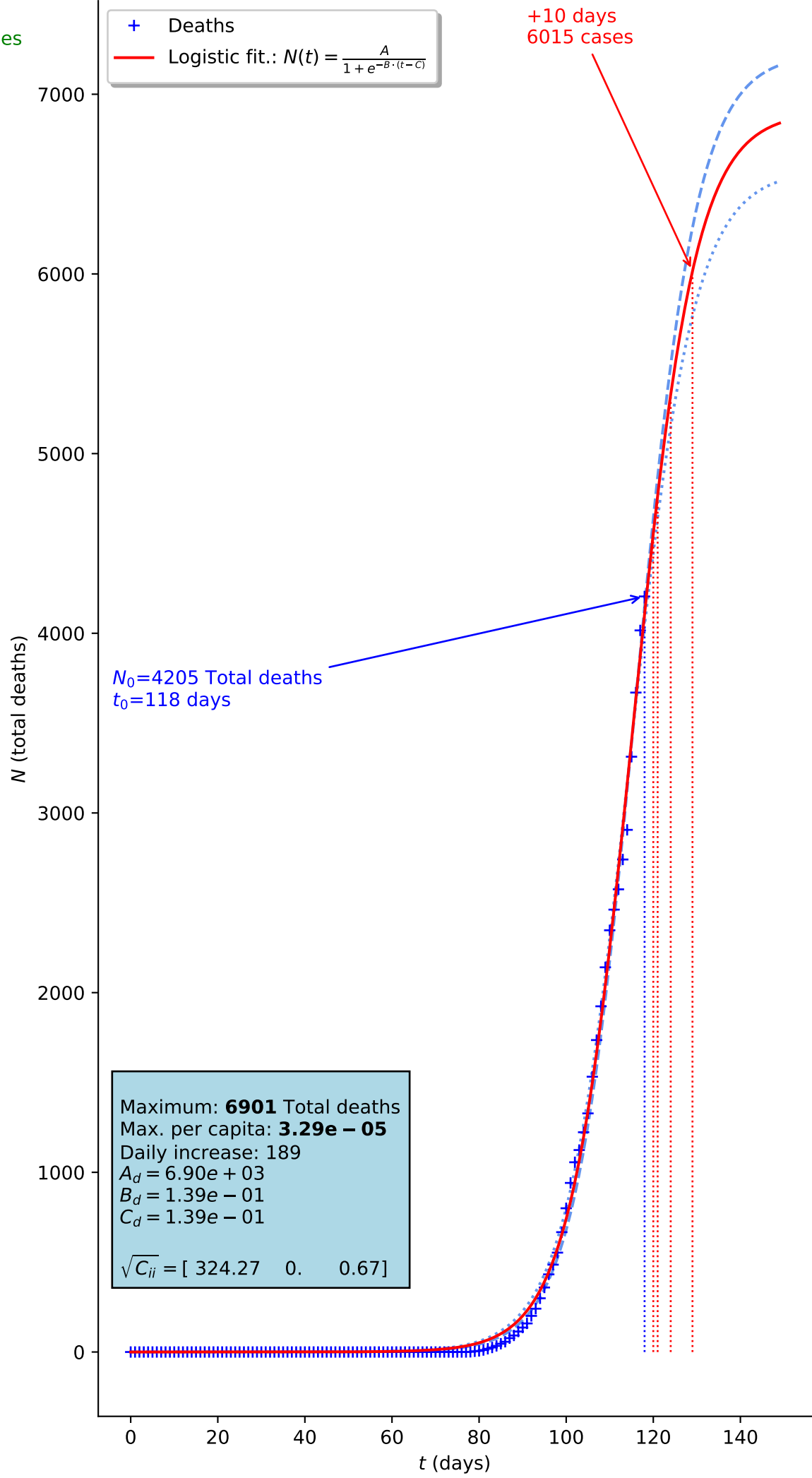
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



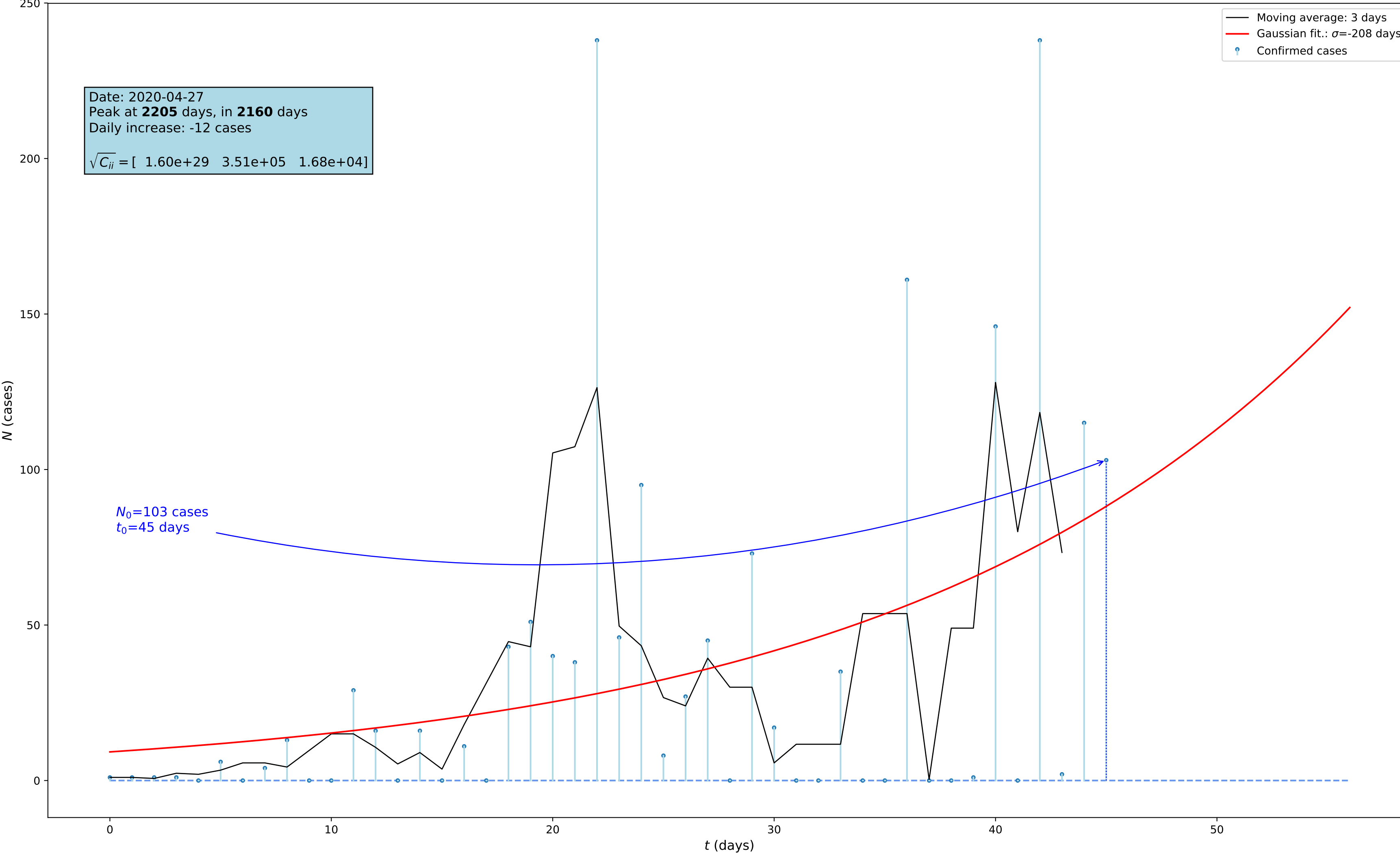
Brazil - Total confirmed cases $N(t)$



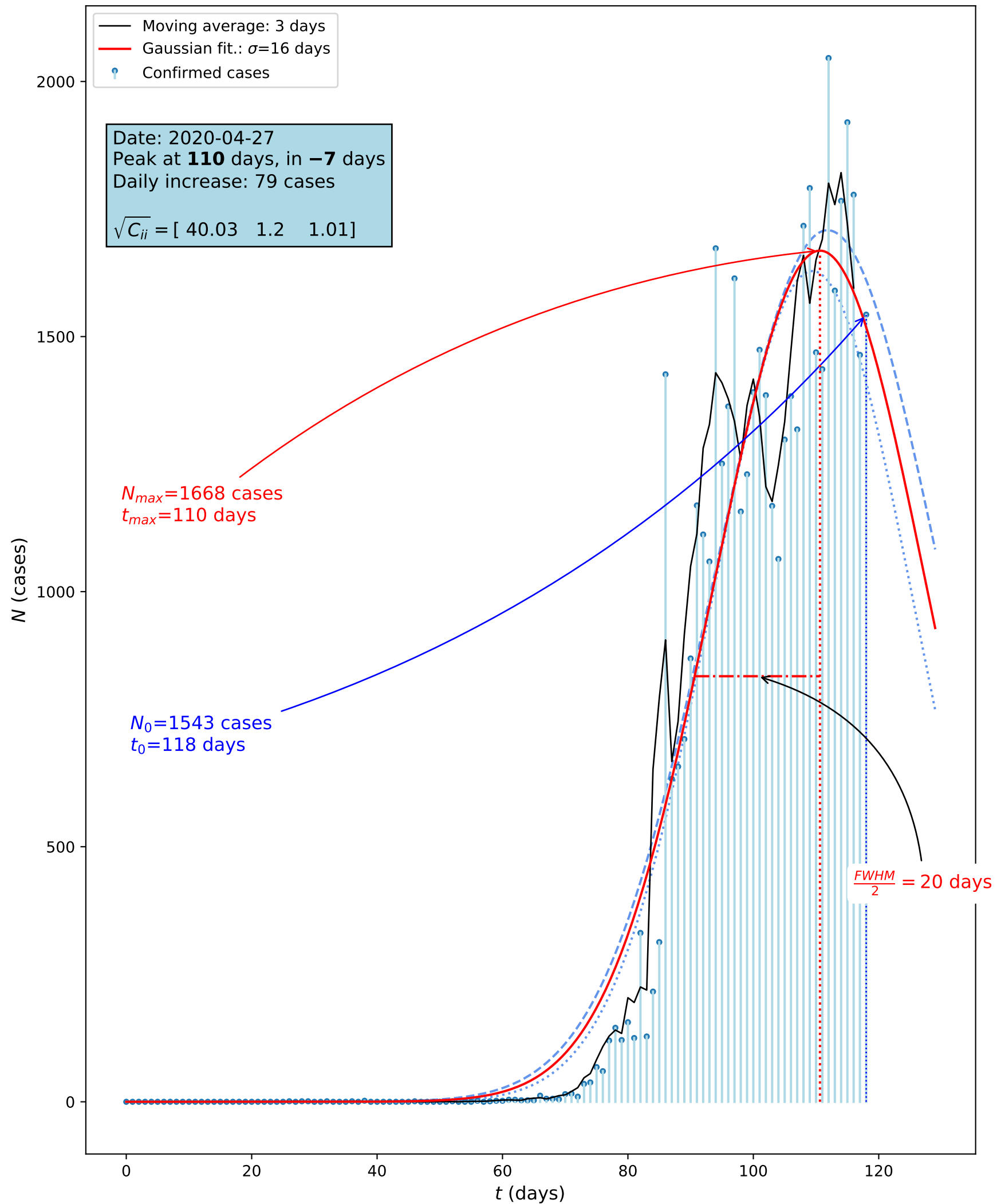
Brazil - Total deaths $N(t)$



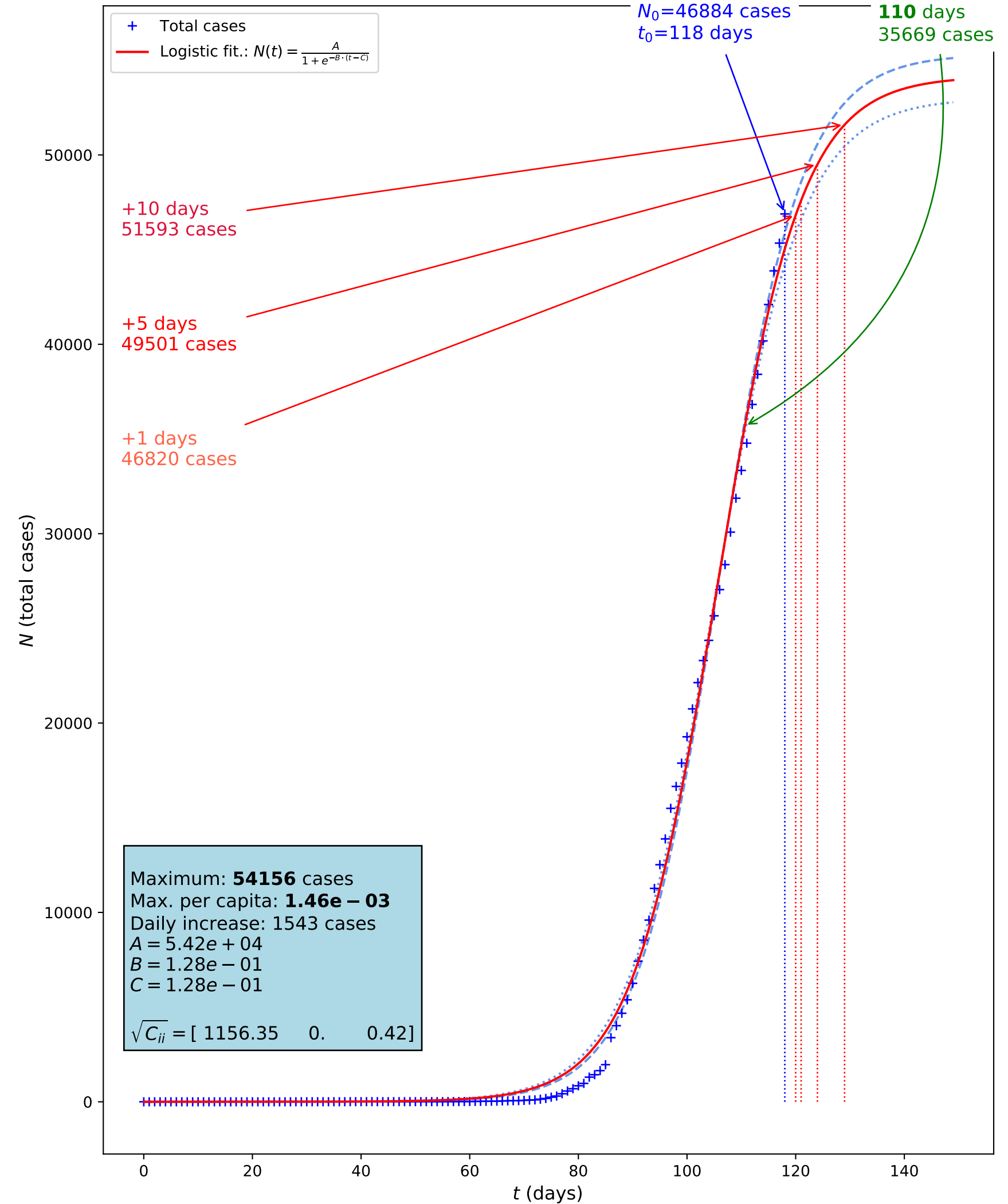
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



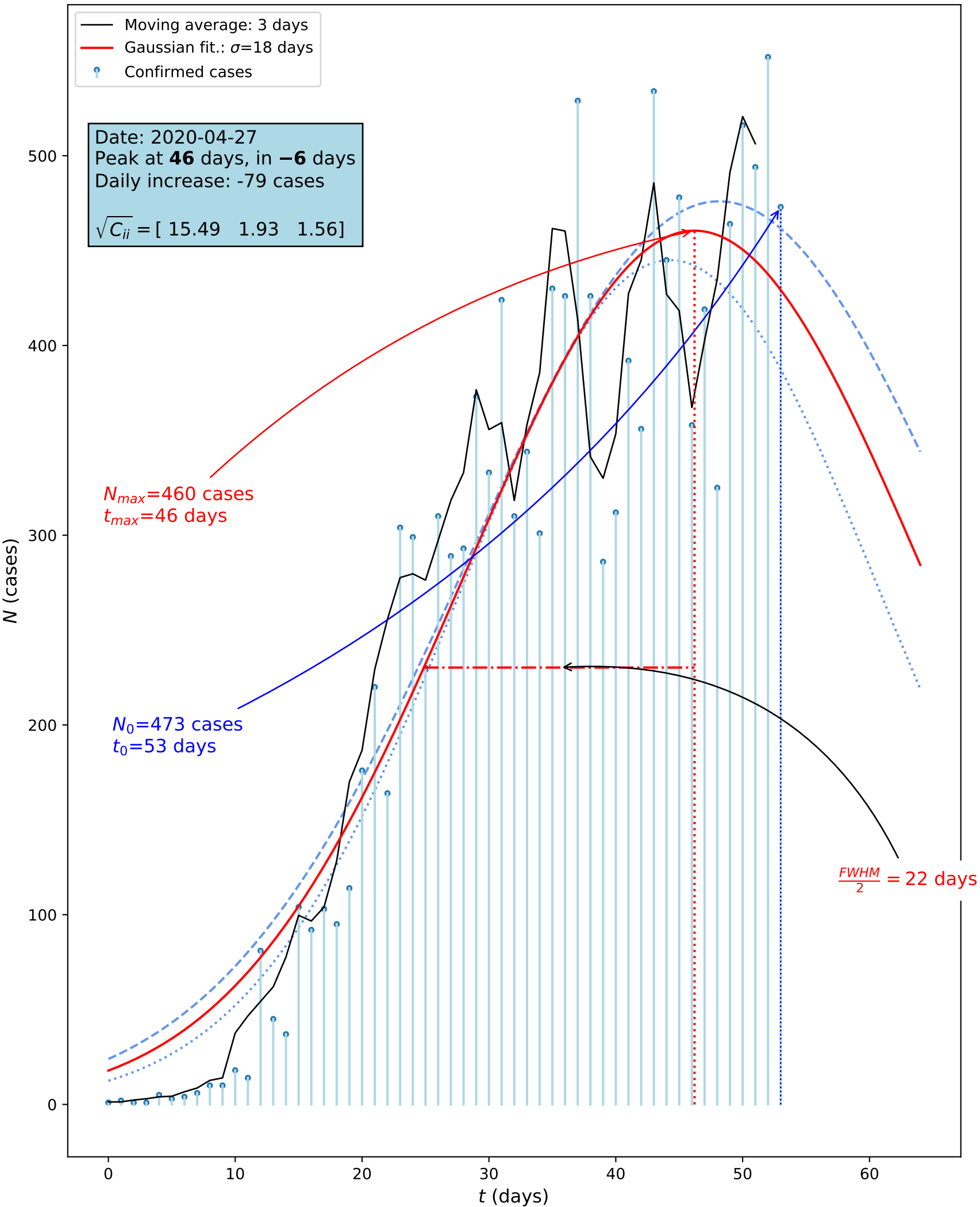
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people



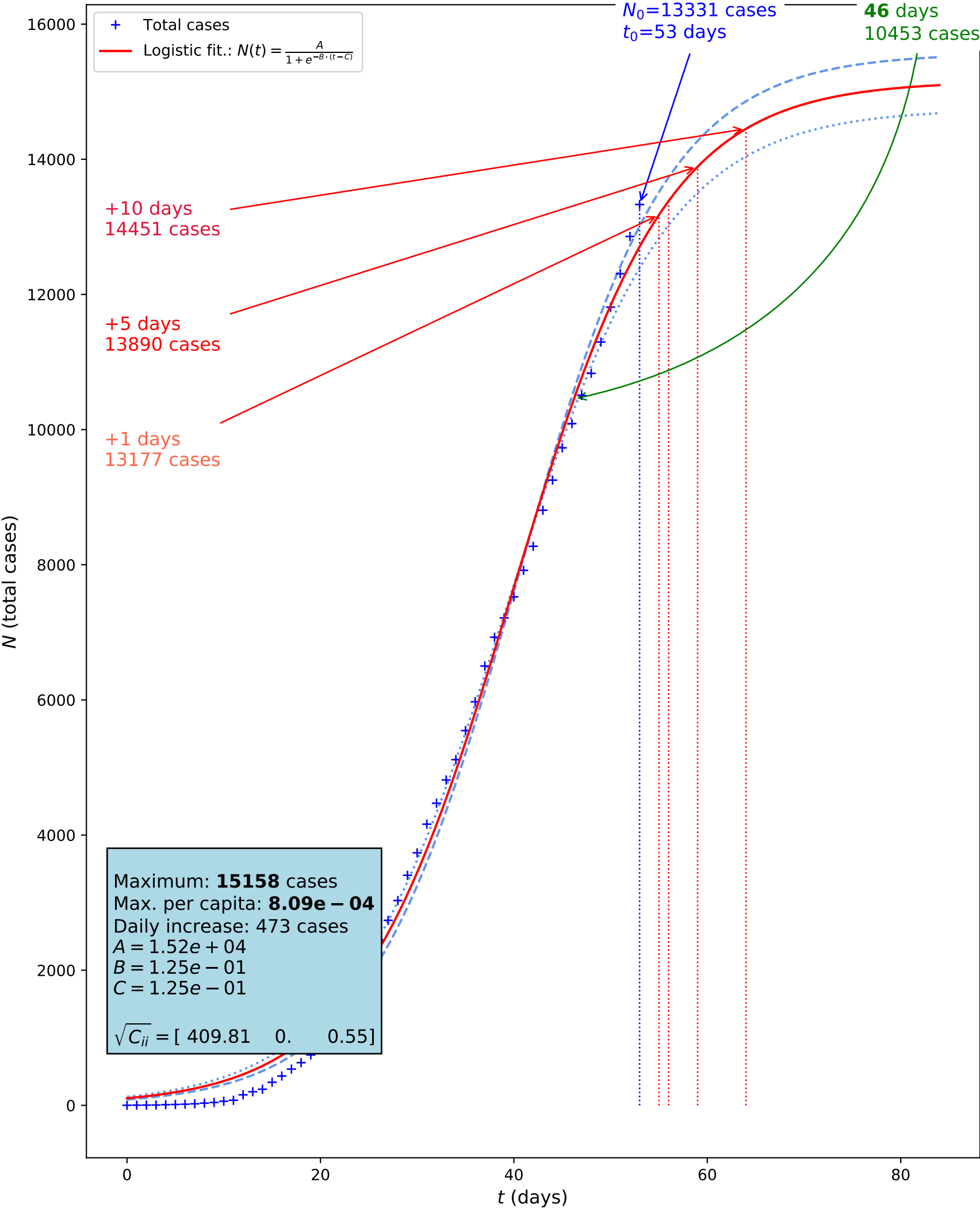
Canada - Total confirmed cases $N(t)$



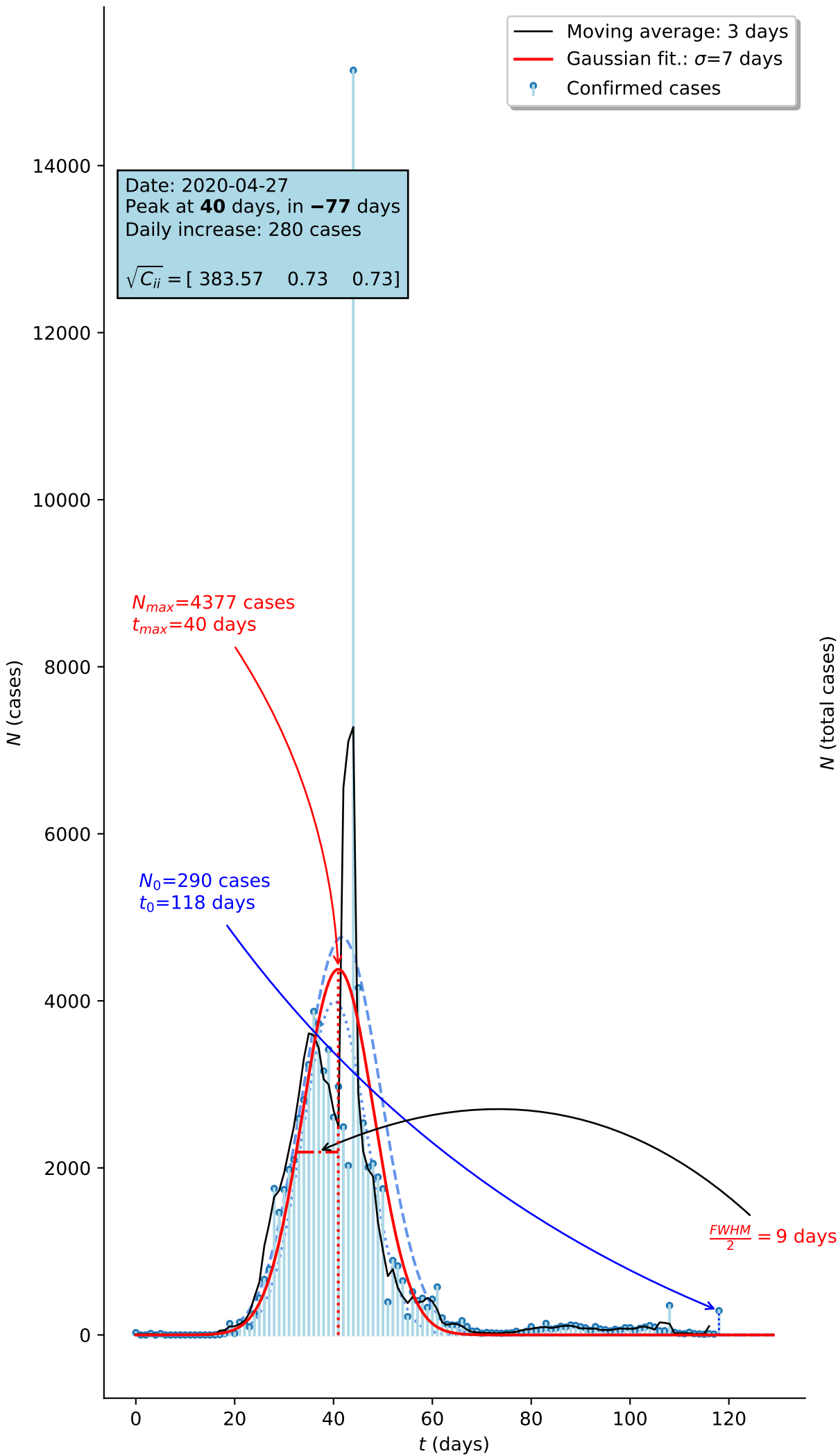
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



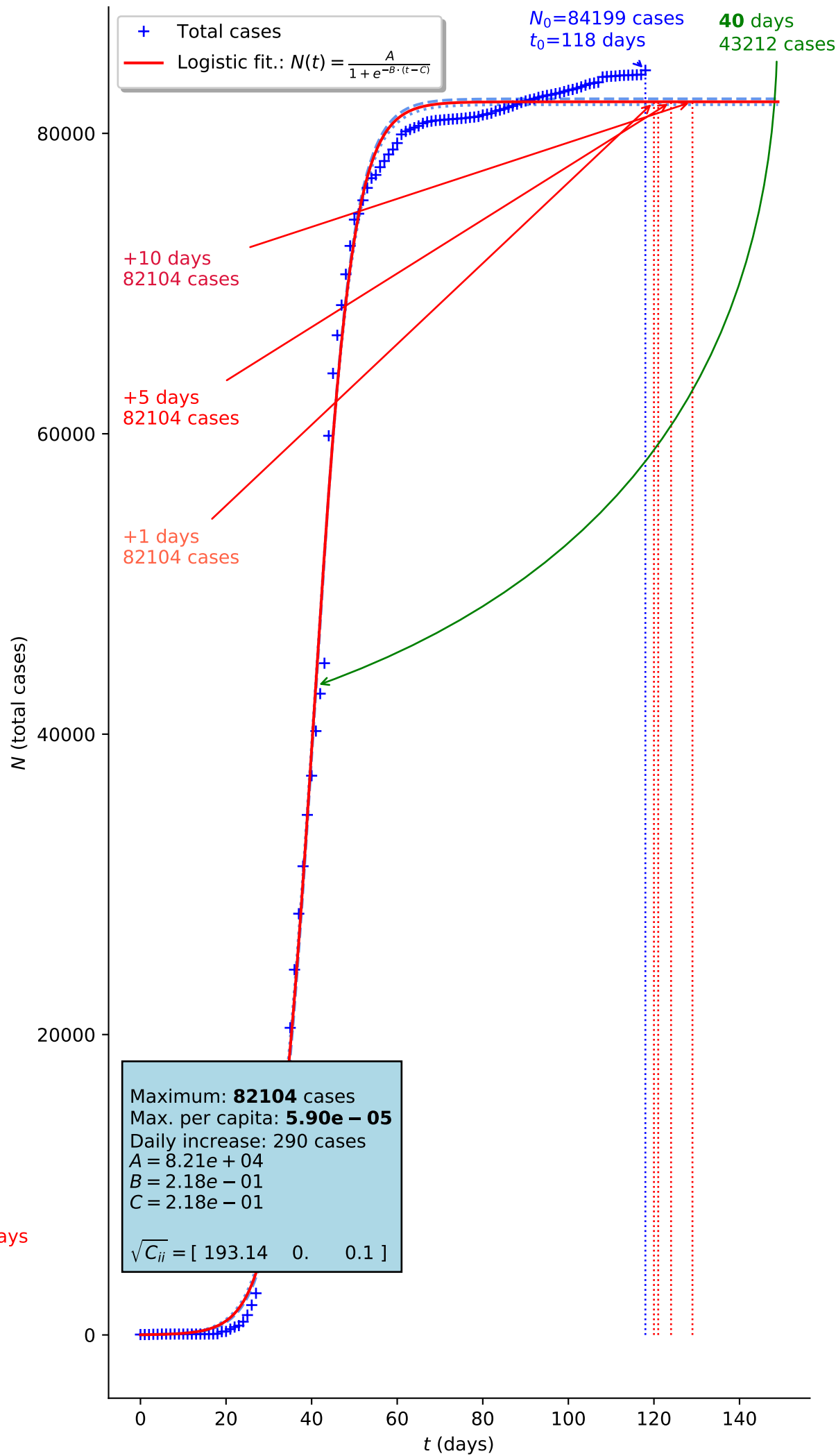
Chile - Total confirmed cases $N(t)$



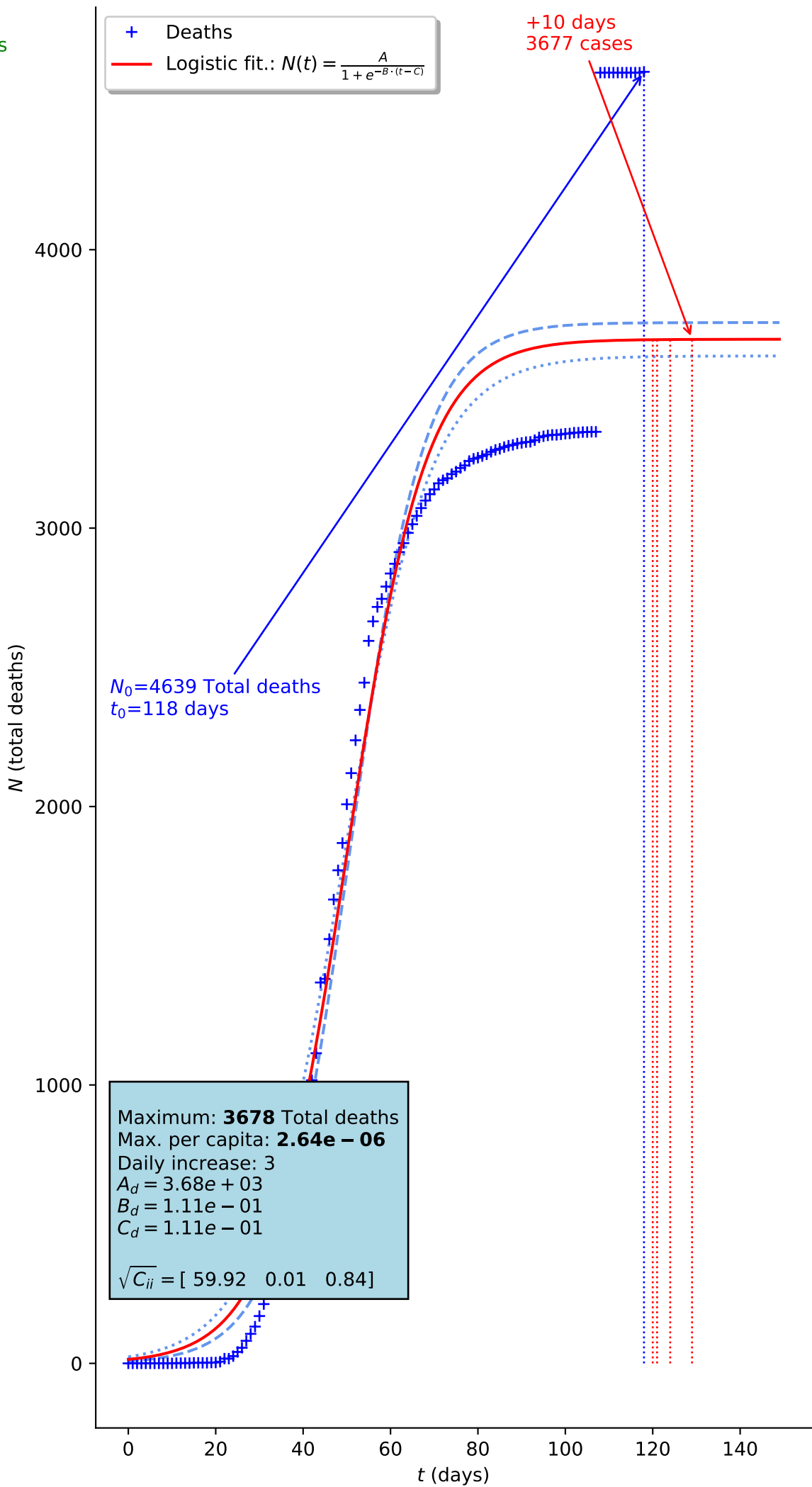
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people



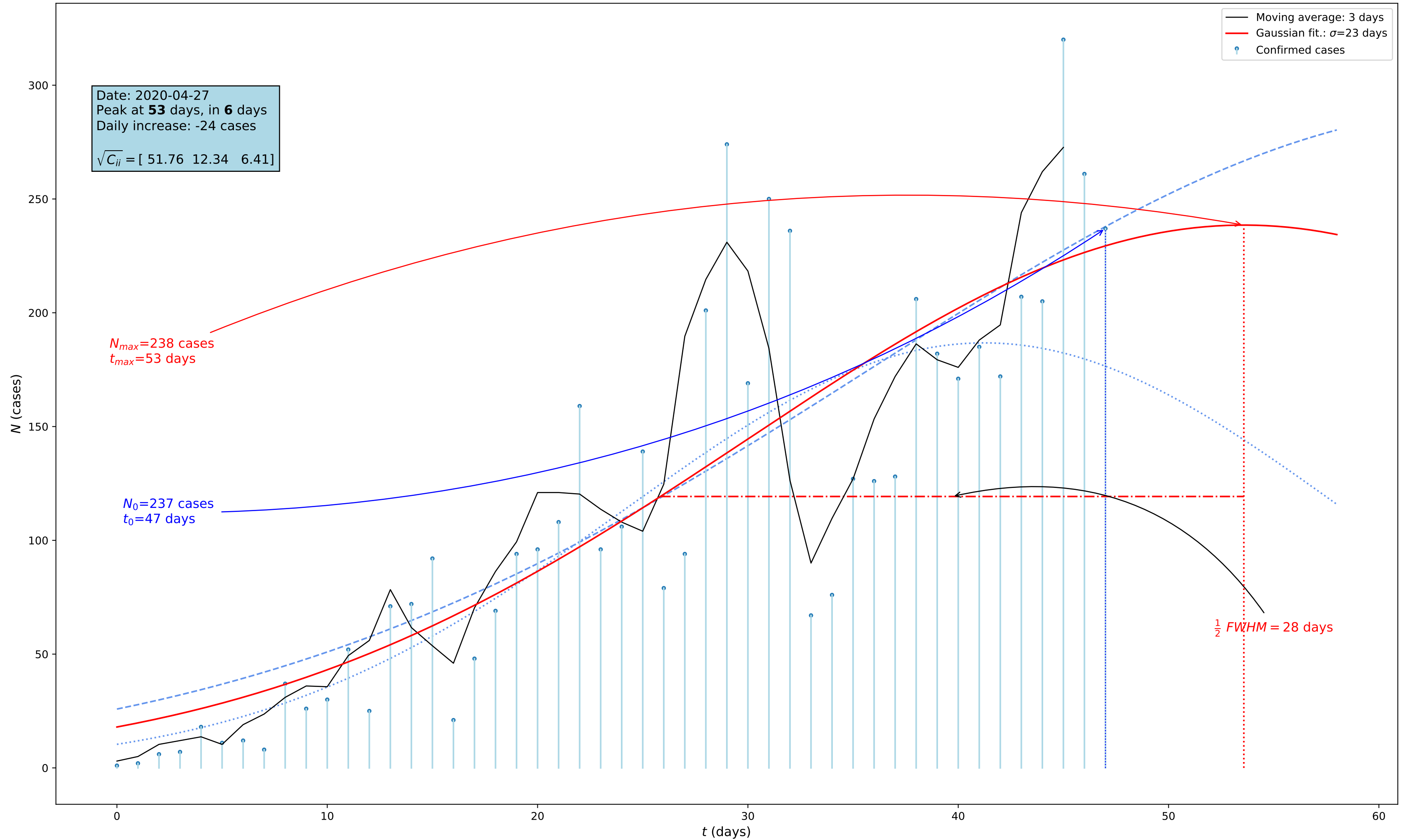
China - Total confirmed cases $N(t)$



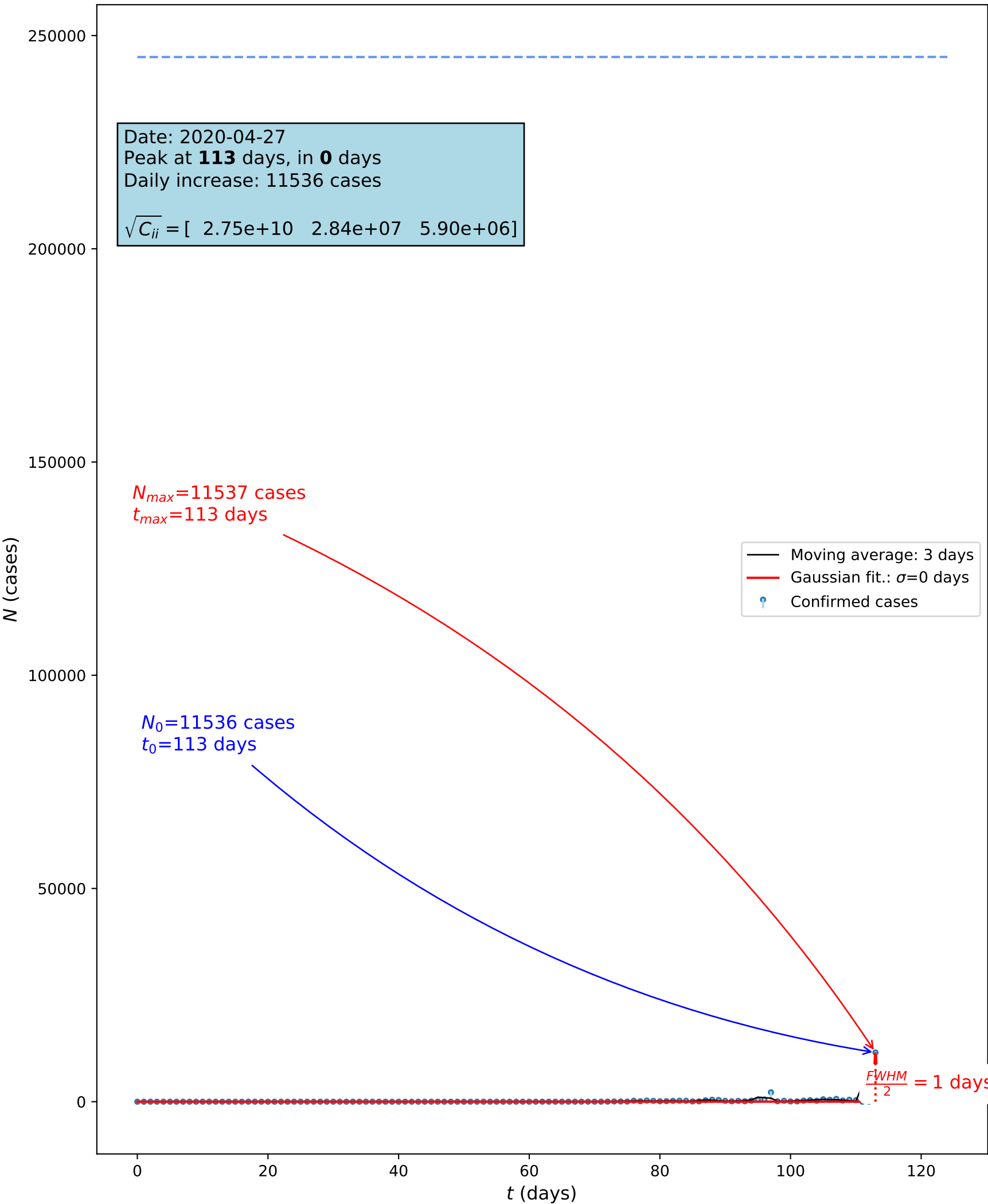
China - Total deaths $N(t)$



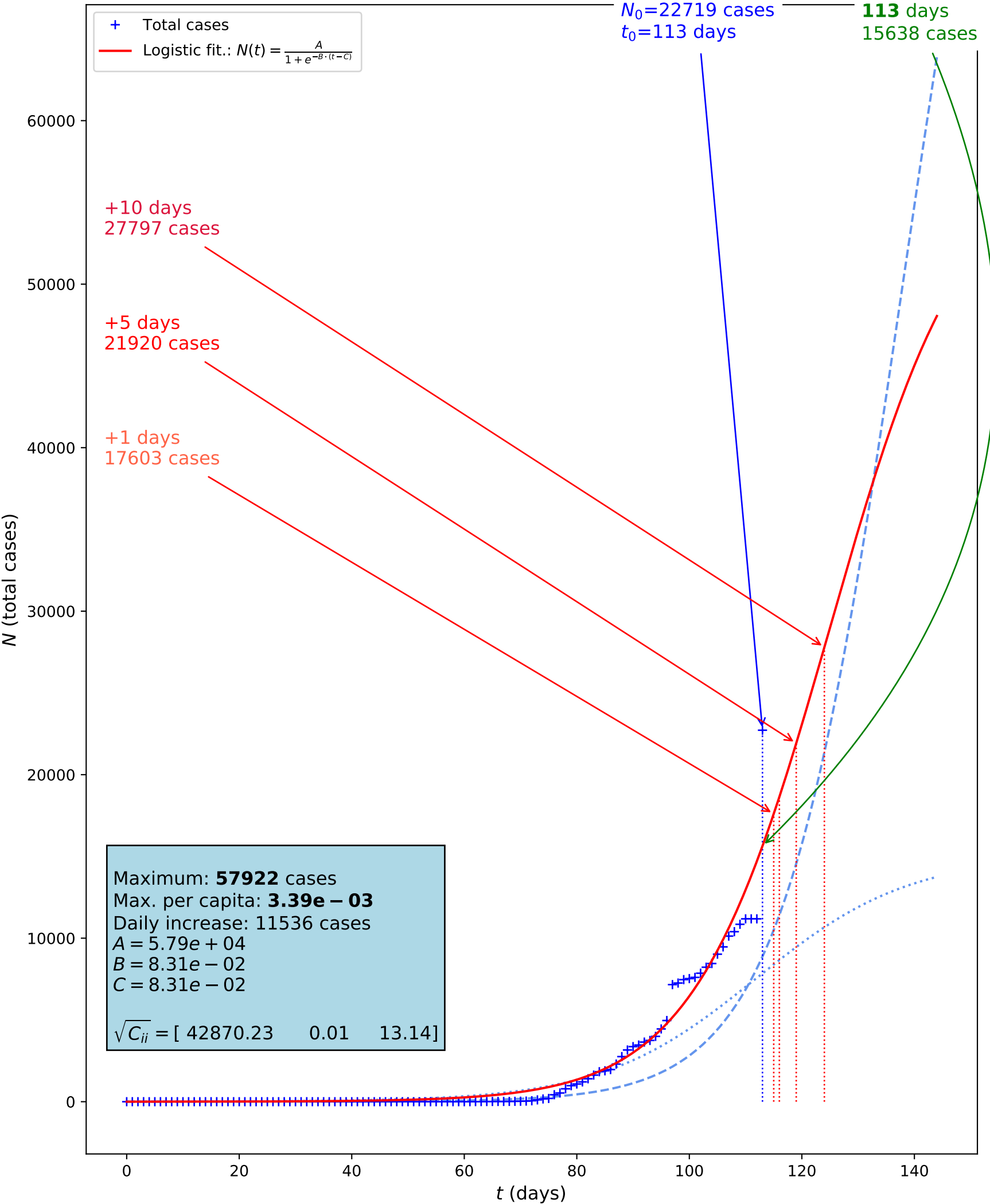
Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 people



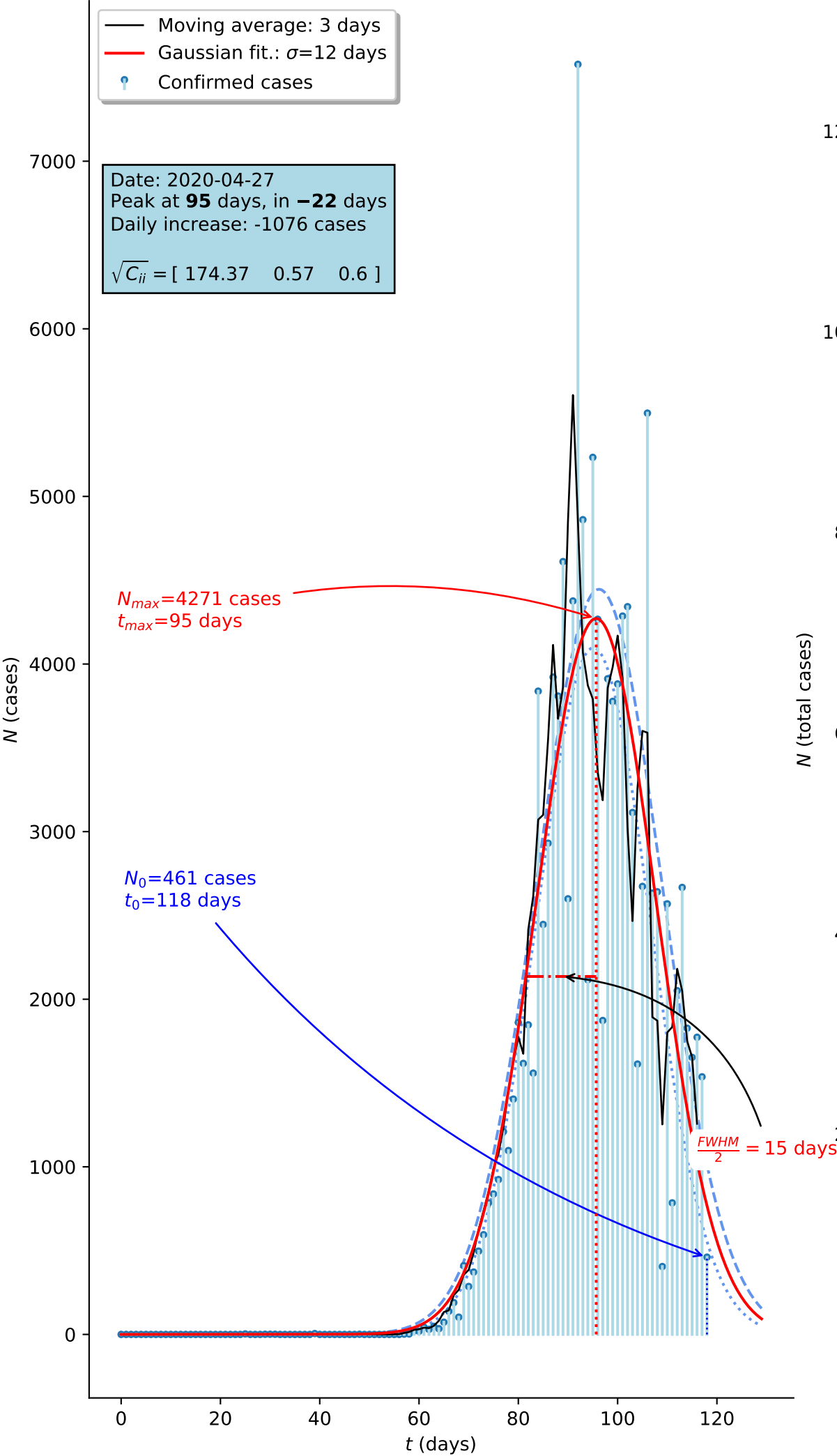
Ecuador - Confirmed cases $N(t)$ - Population: 17 084 357 people



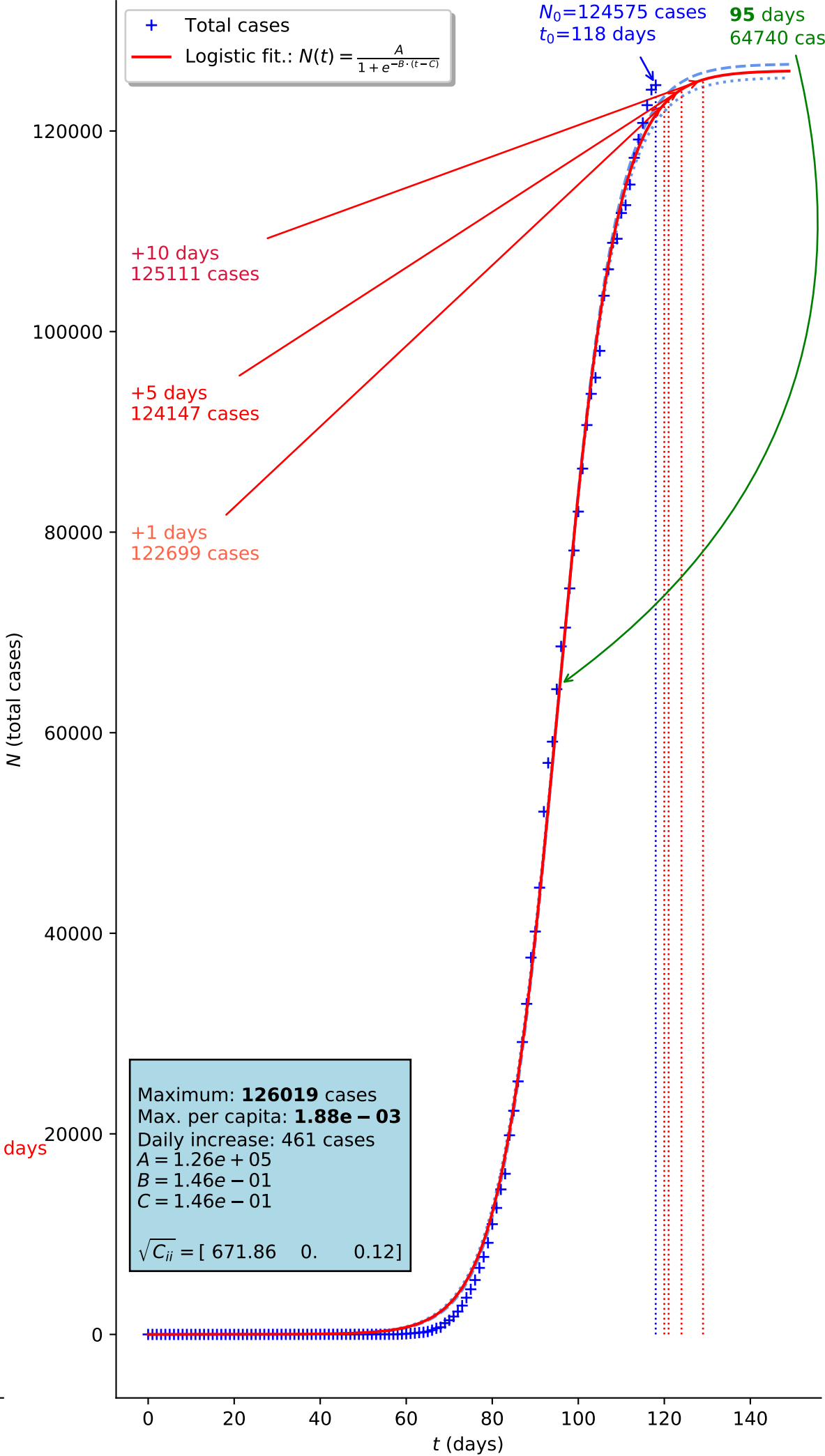
Ecuador - Total confirmed cases $N(t)$



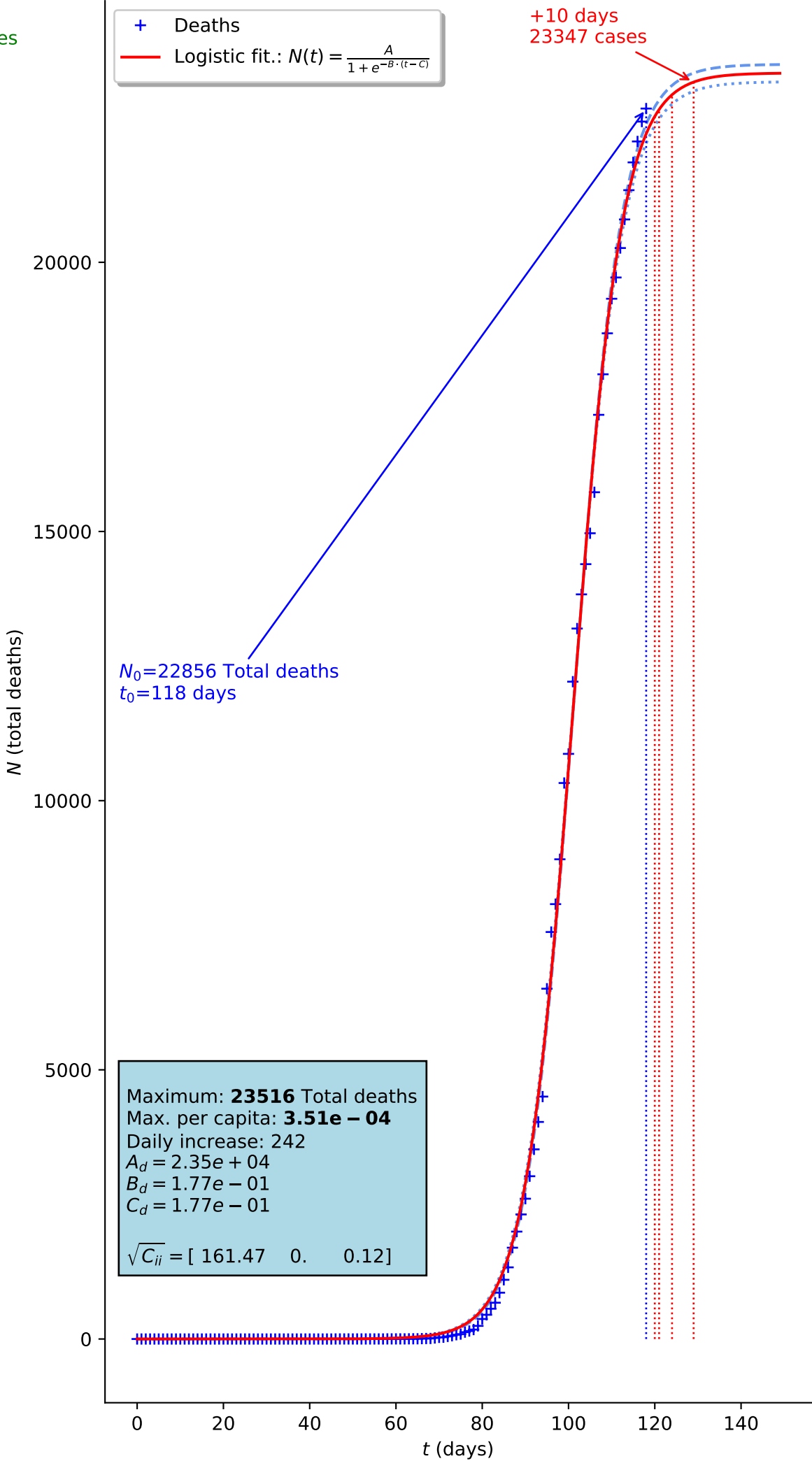
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



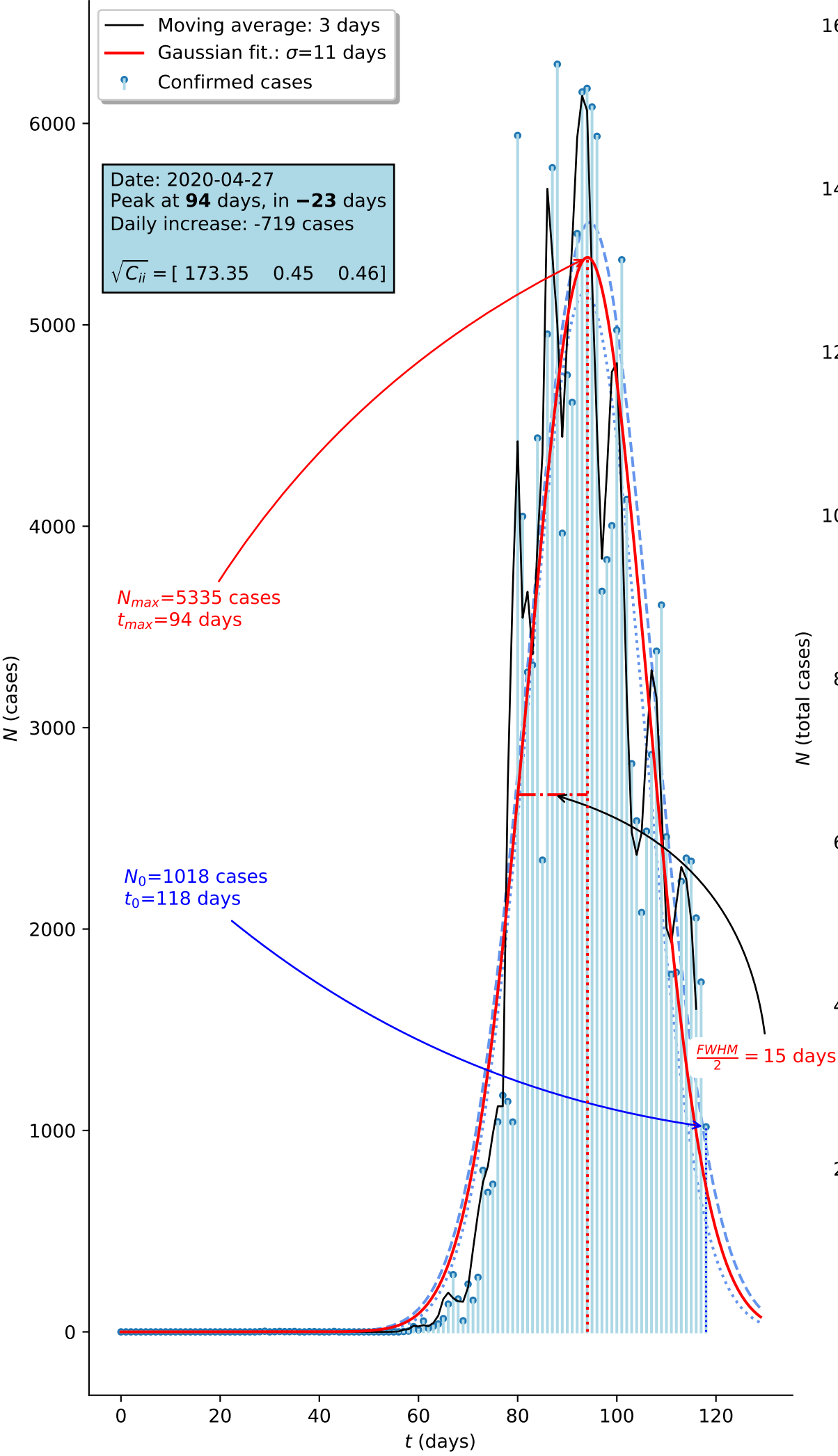
France - Total confirmed cases $N(t)$



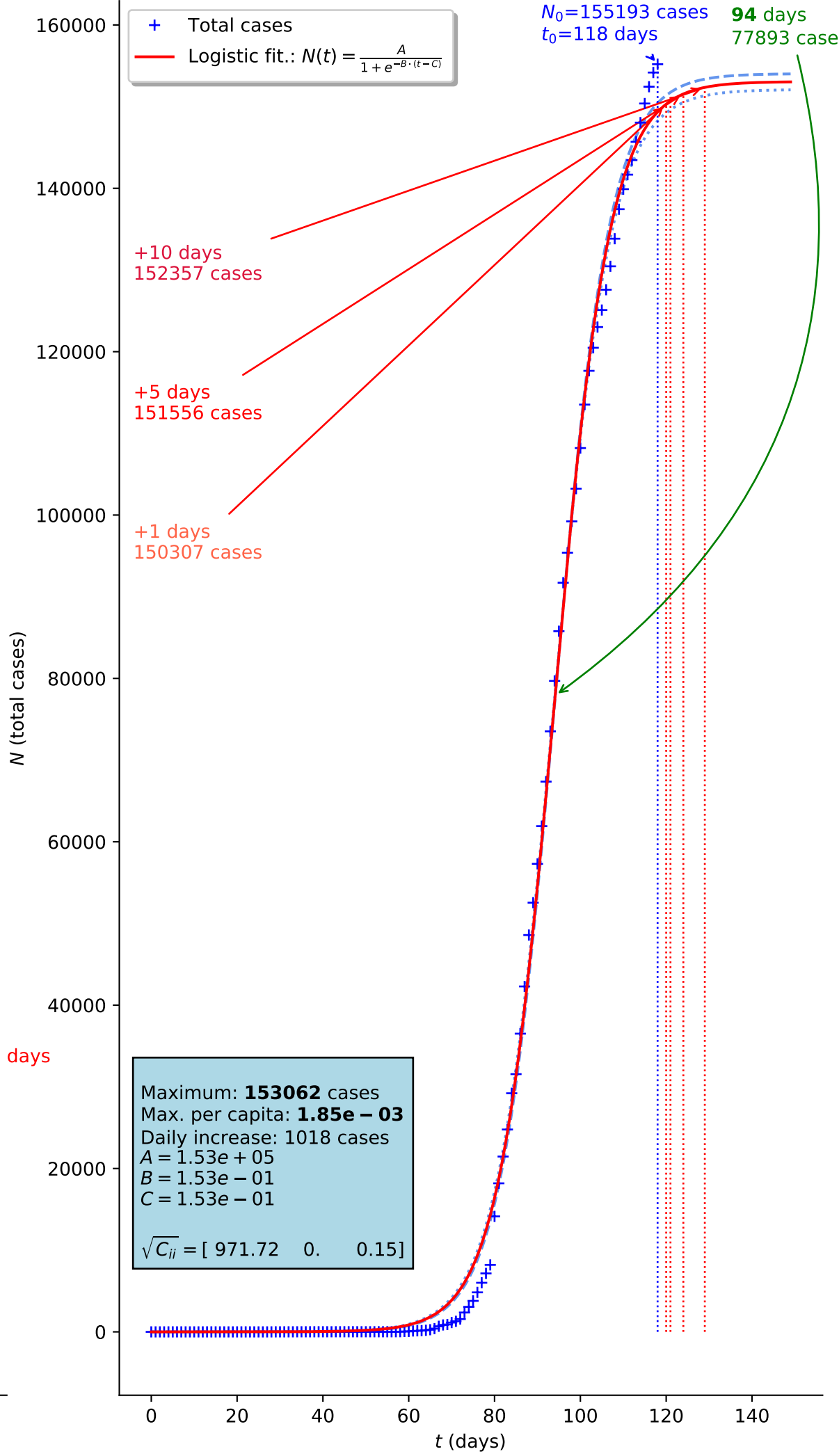
France - Total deaths $N(t)$



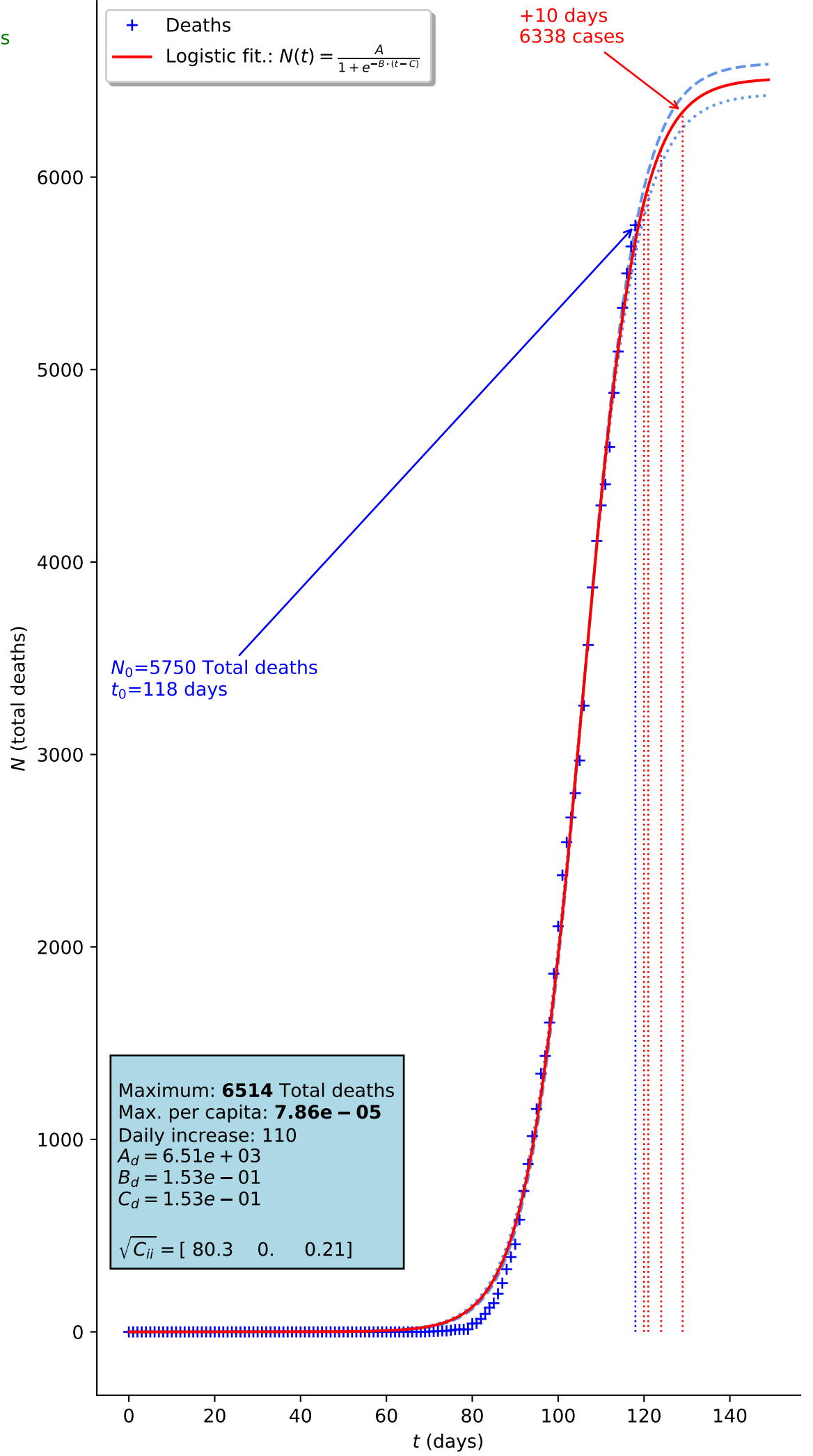
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people



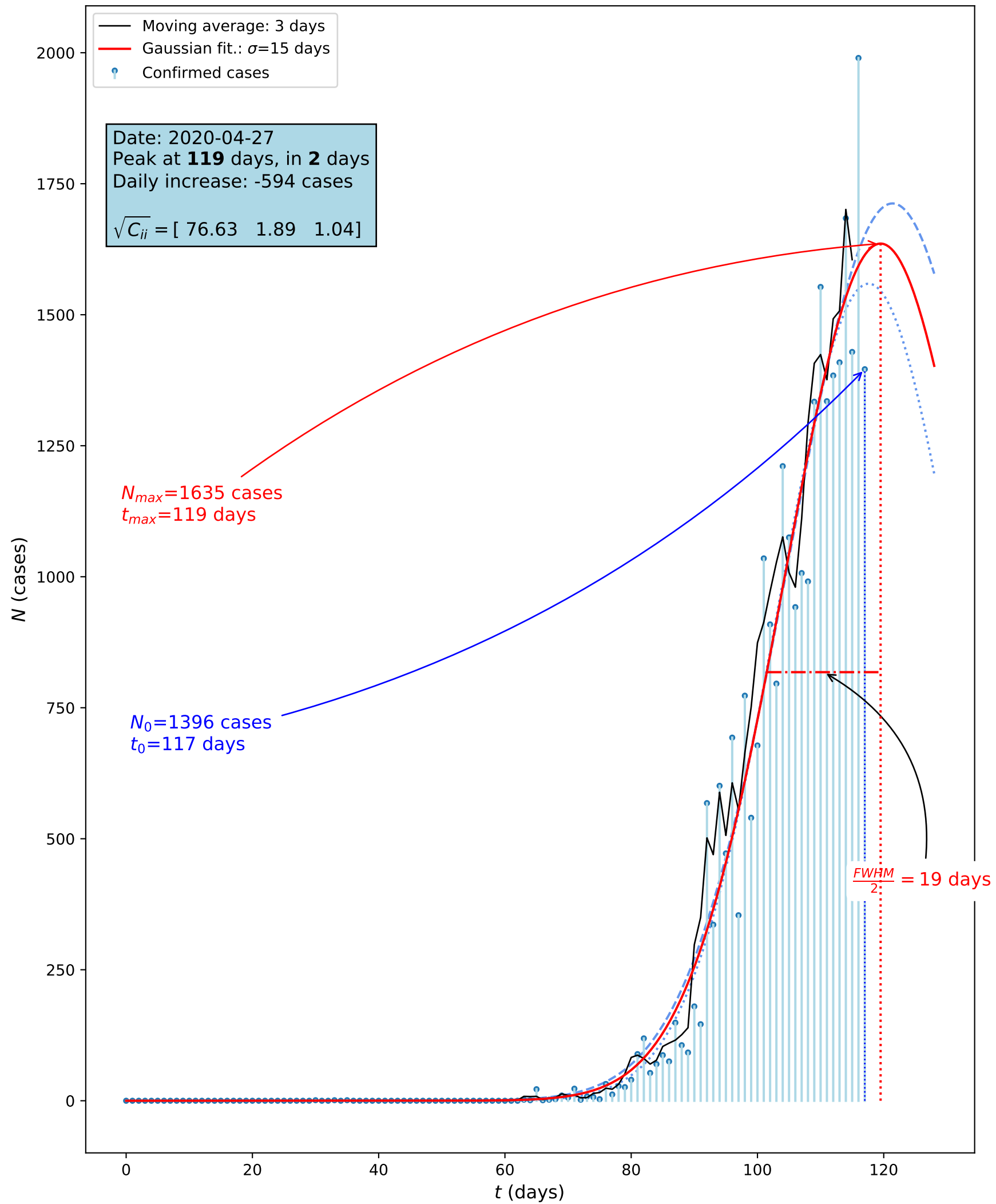
Germany - Total confirmed cases $N(t)$



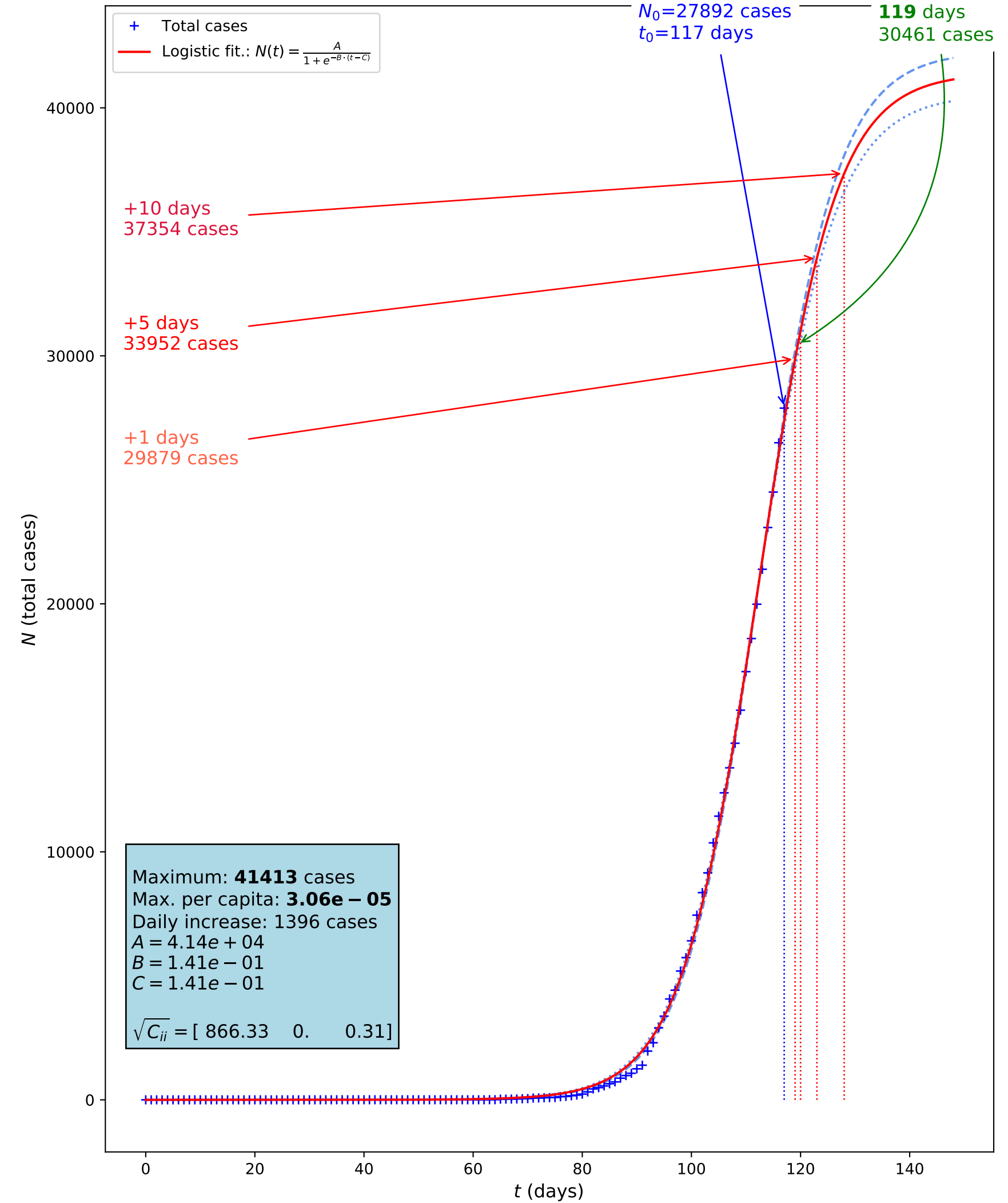
Germany - Total deaths $N(t)$



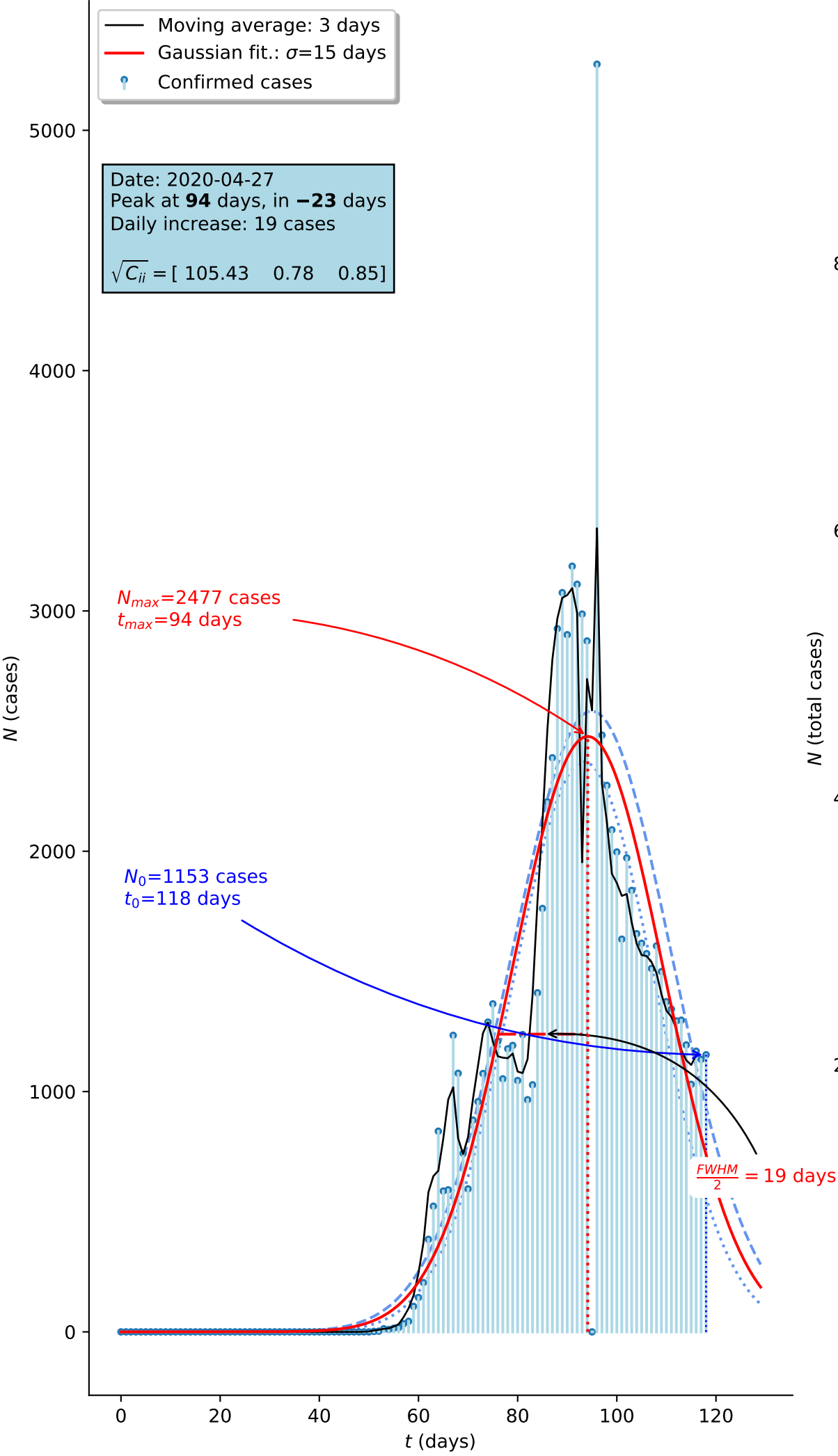
India - Confirmed cases $N(t)$ - Population: 1 352 617 328 people



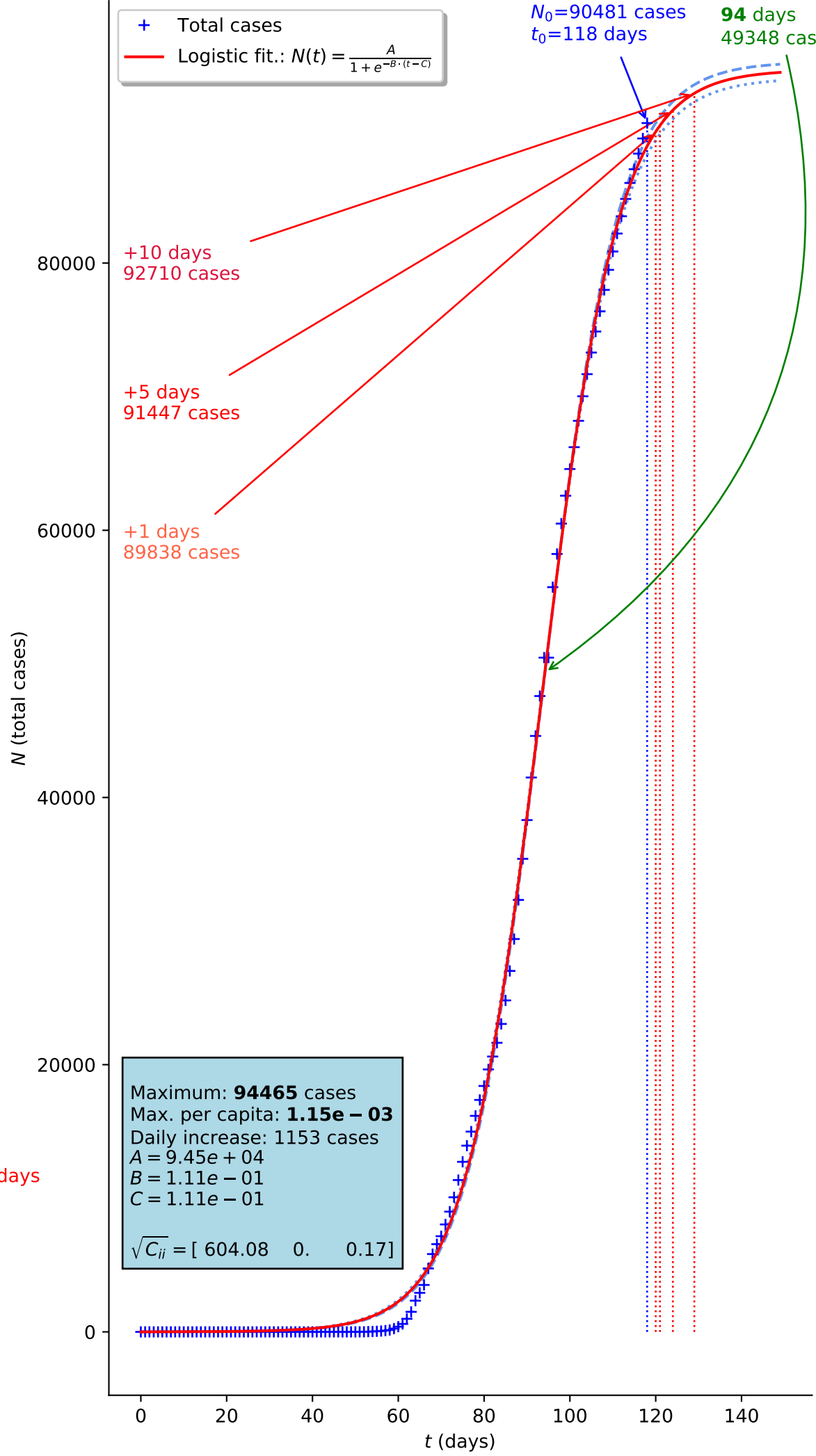
India - Total confirmed cases $N(t)$



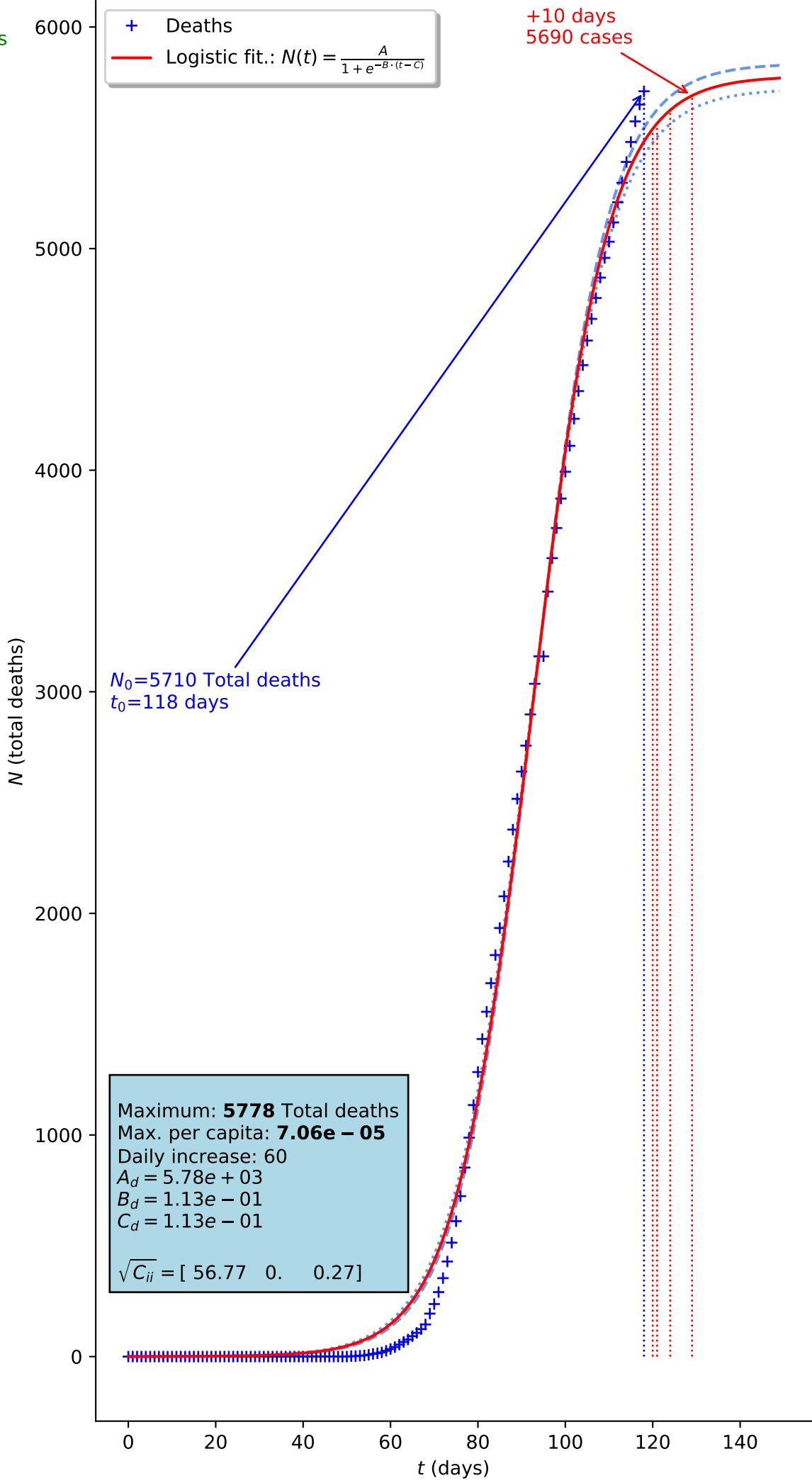
Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people



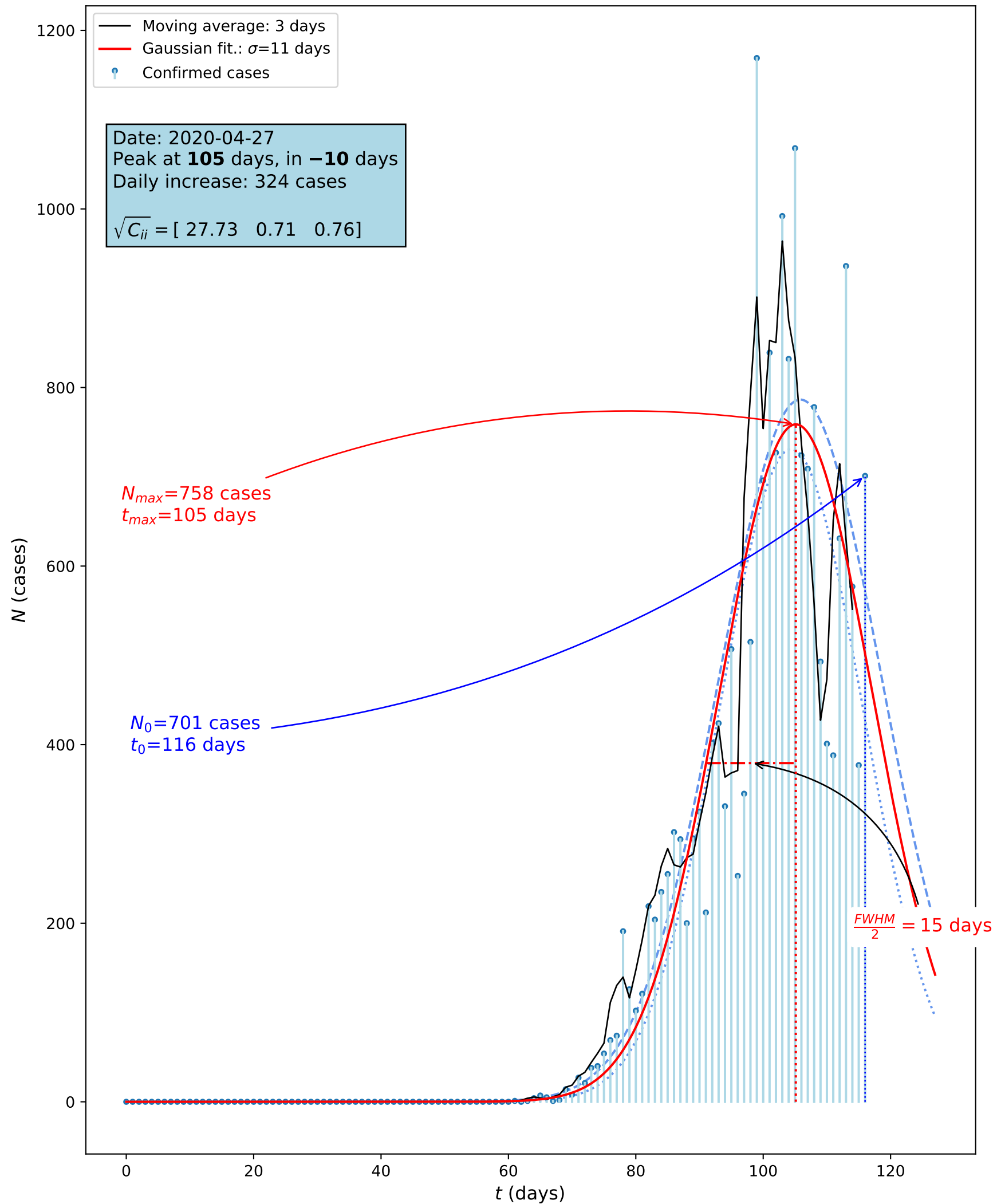
Iran - Total confirmed cases $N(t)$



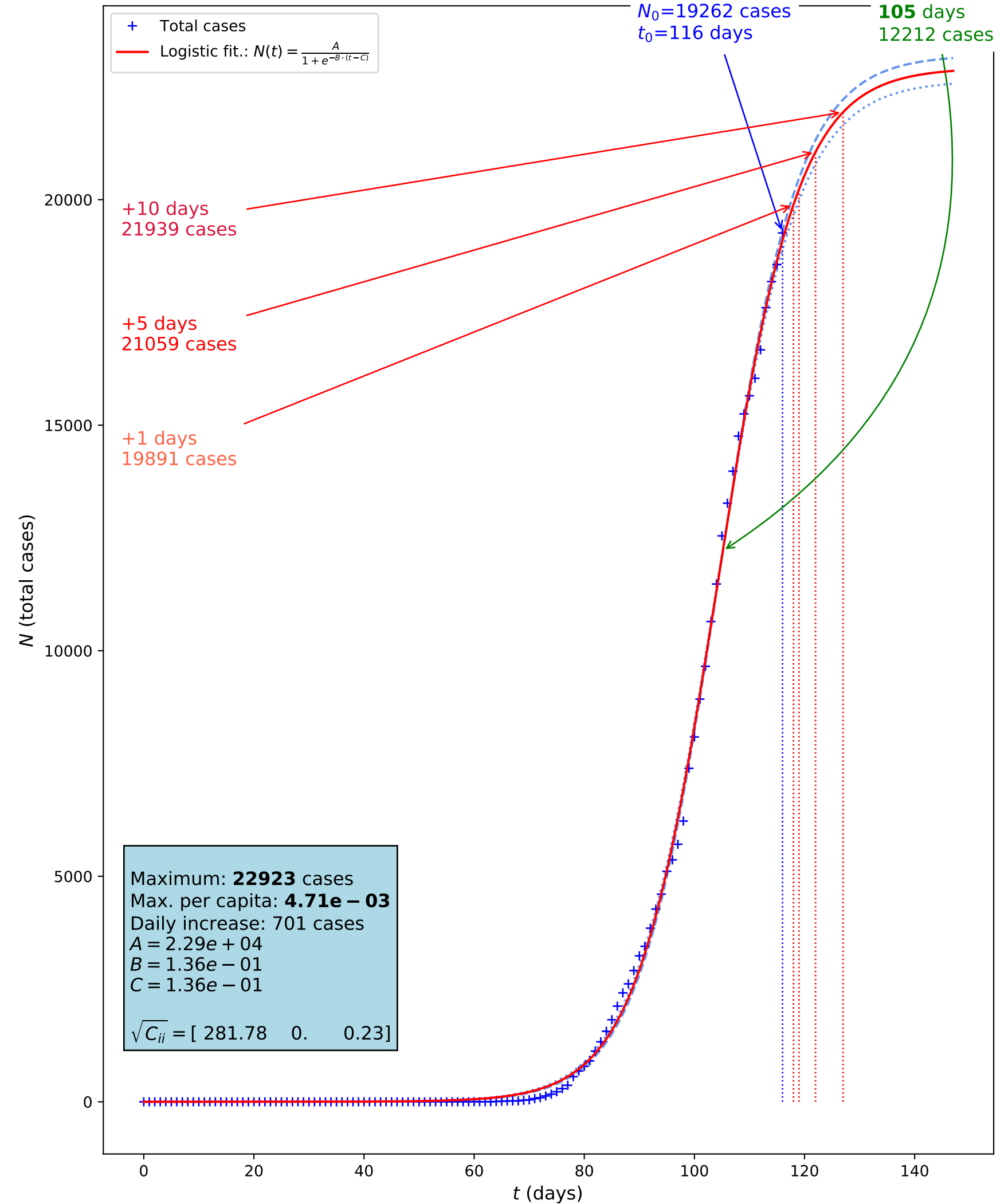
Iran - Total deaths $N(t)$

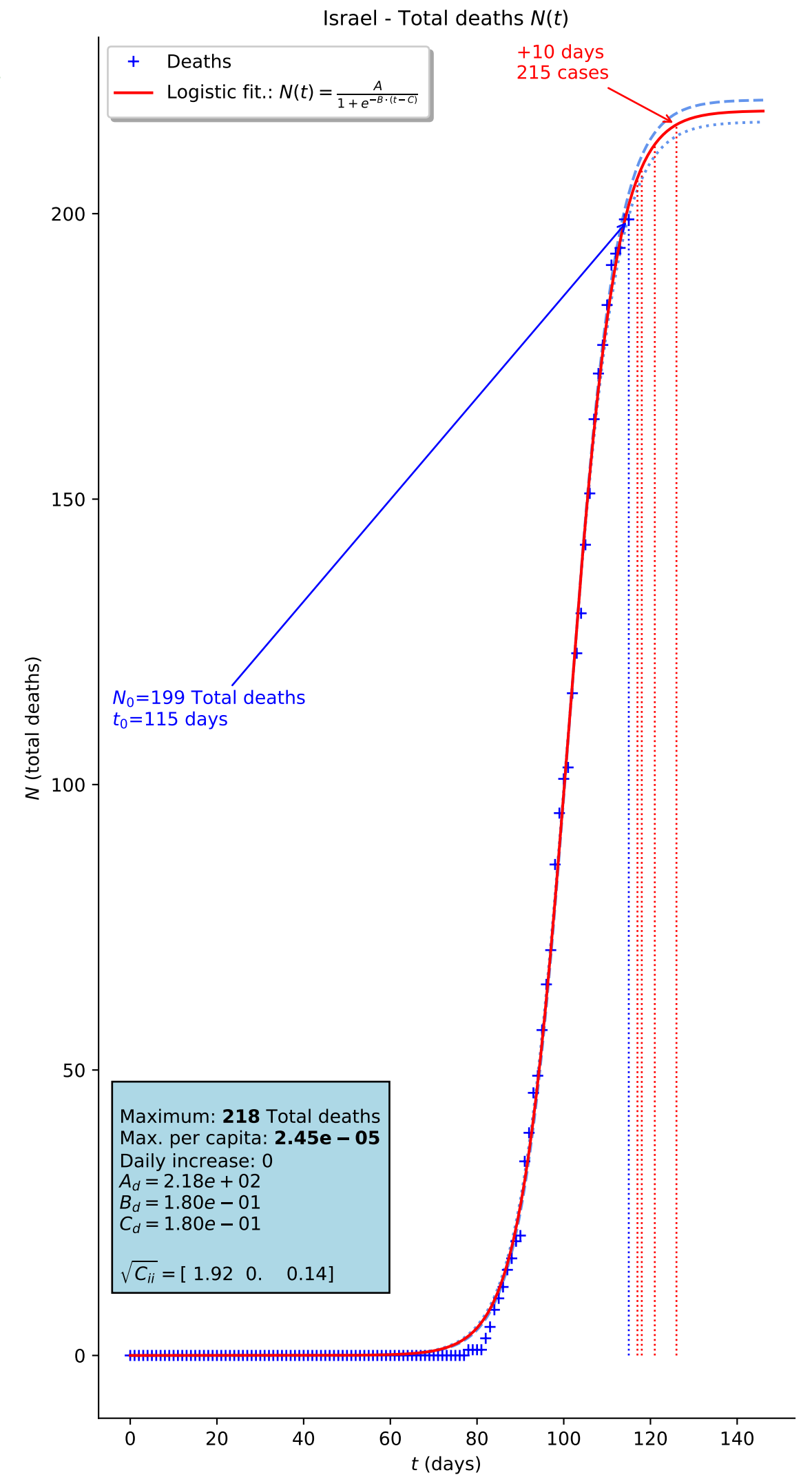
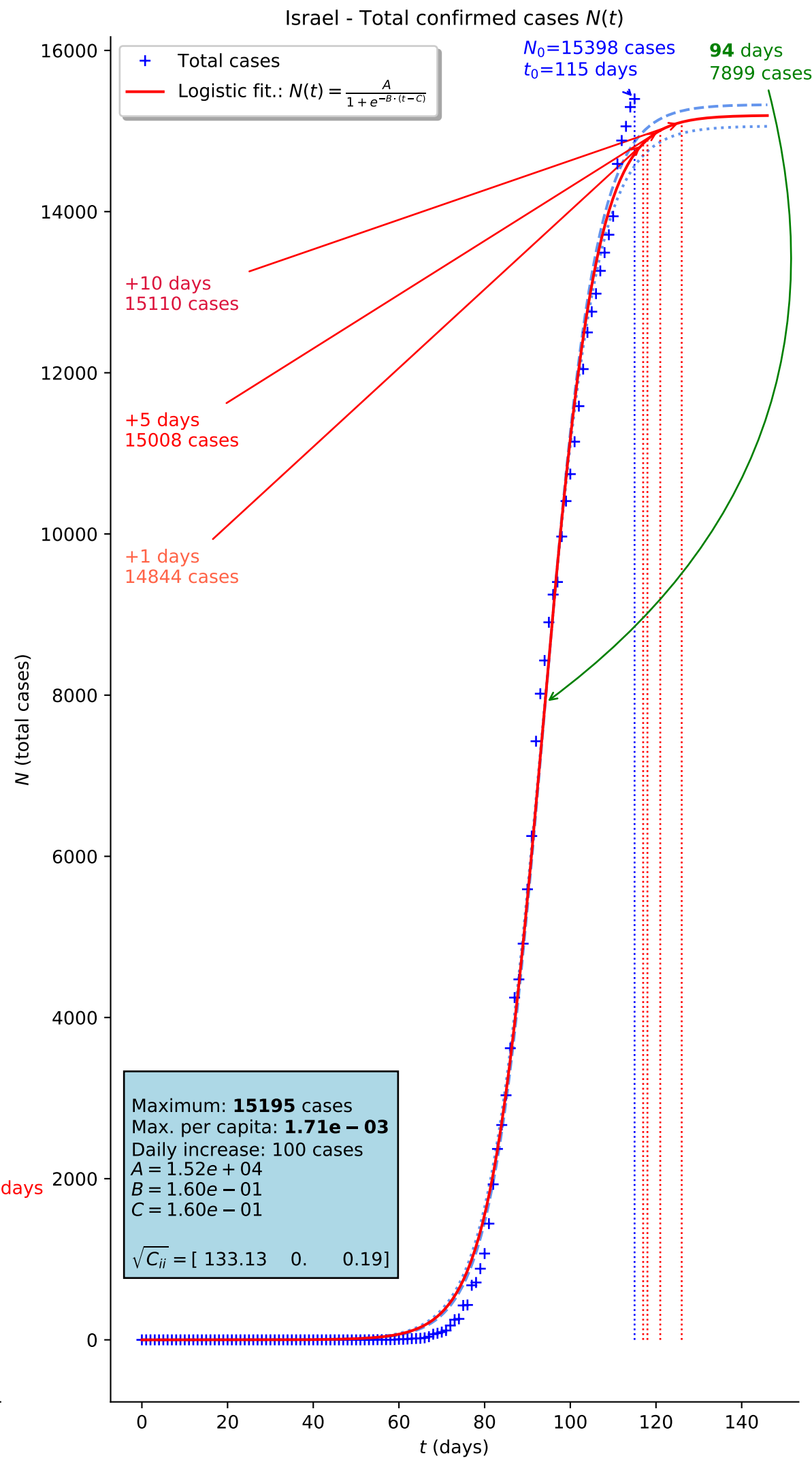
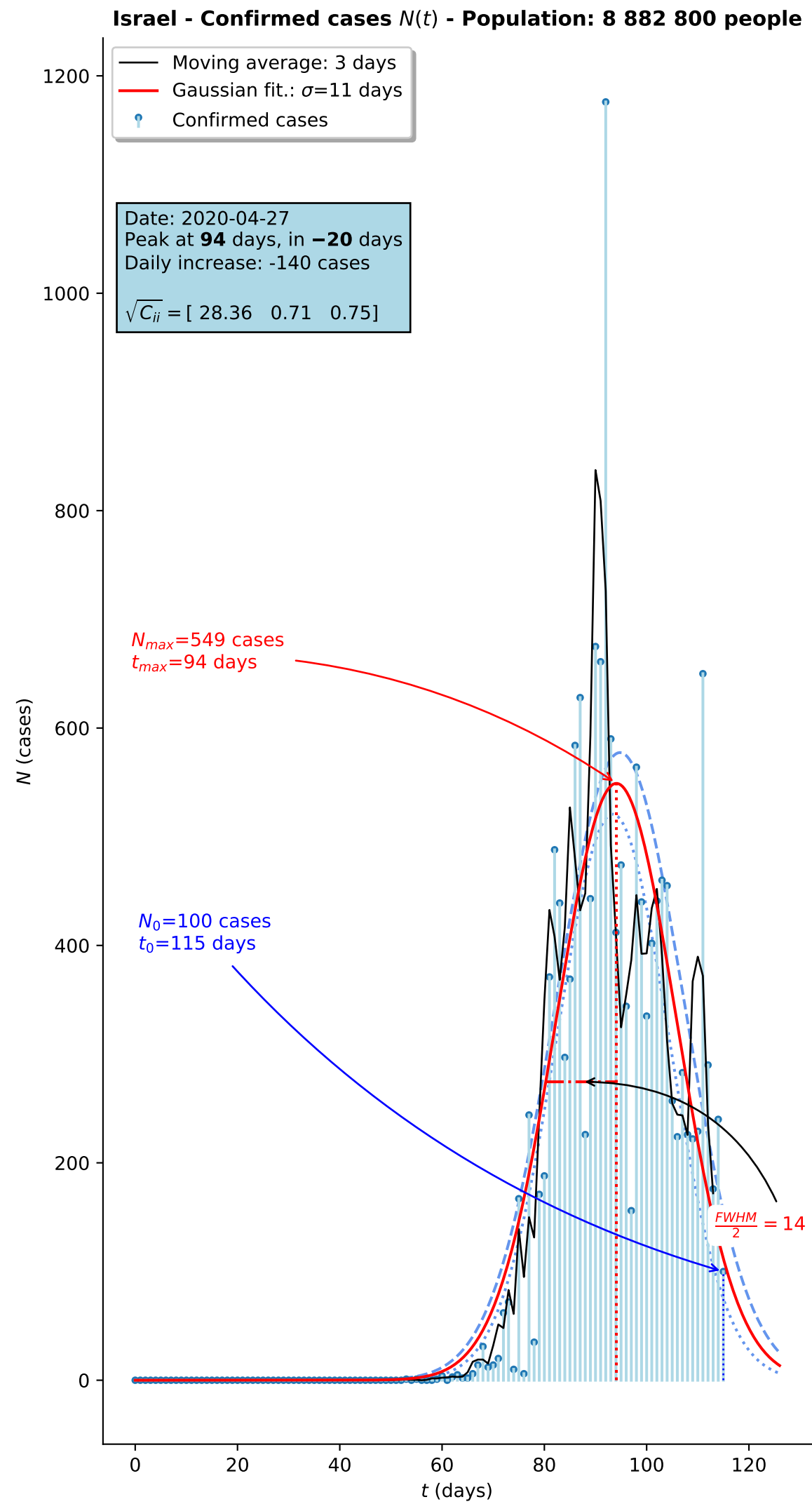


Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people

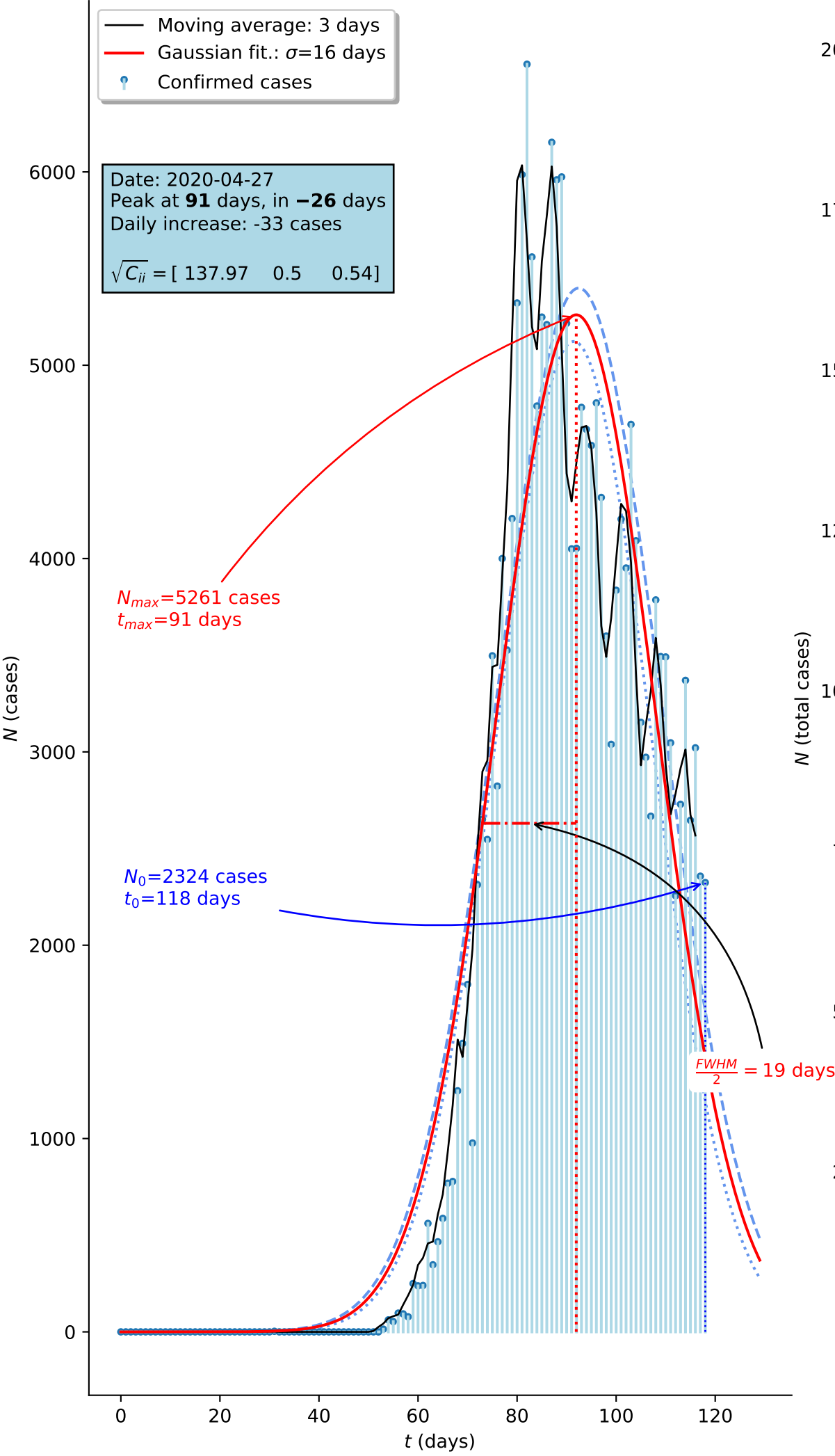


Ireland - Total confirmed cases $N(t)$

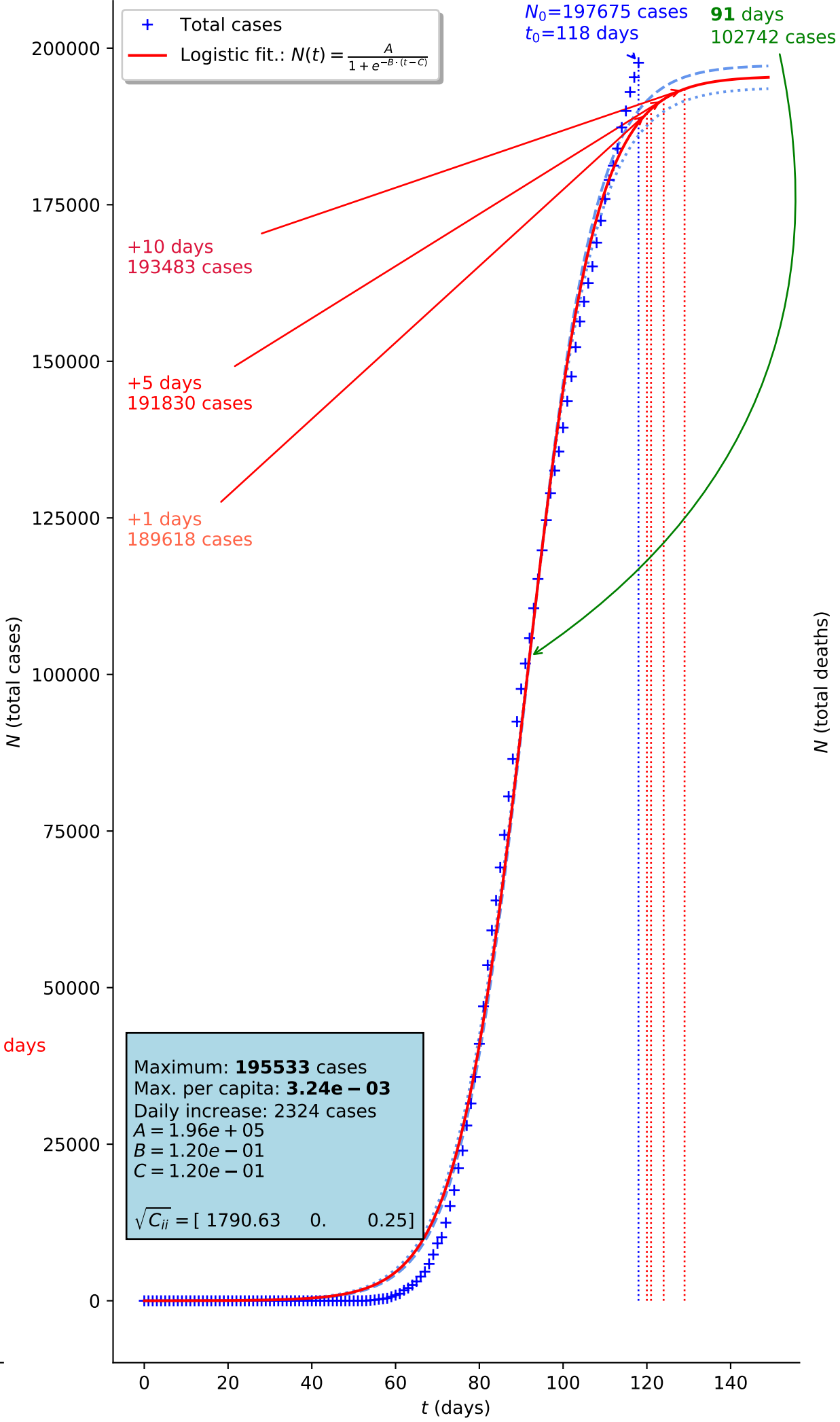




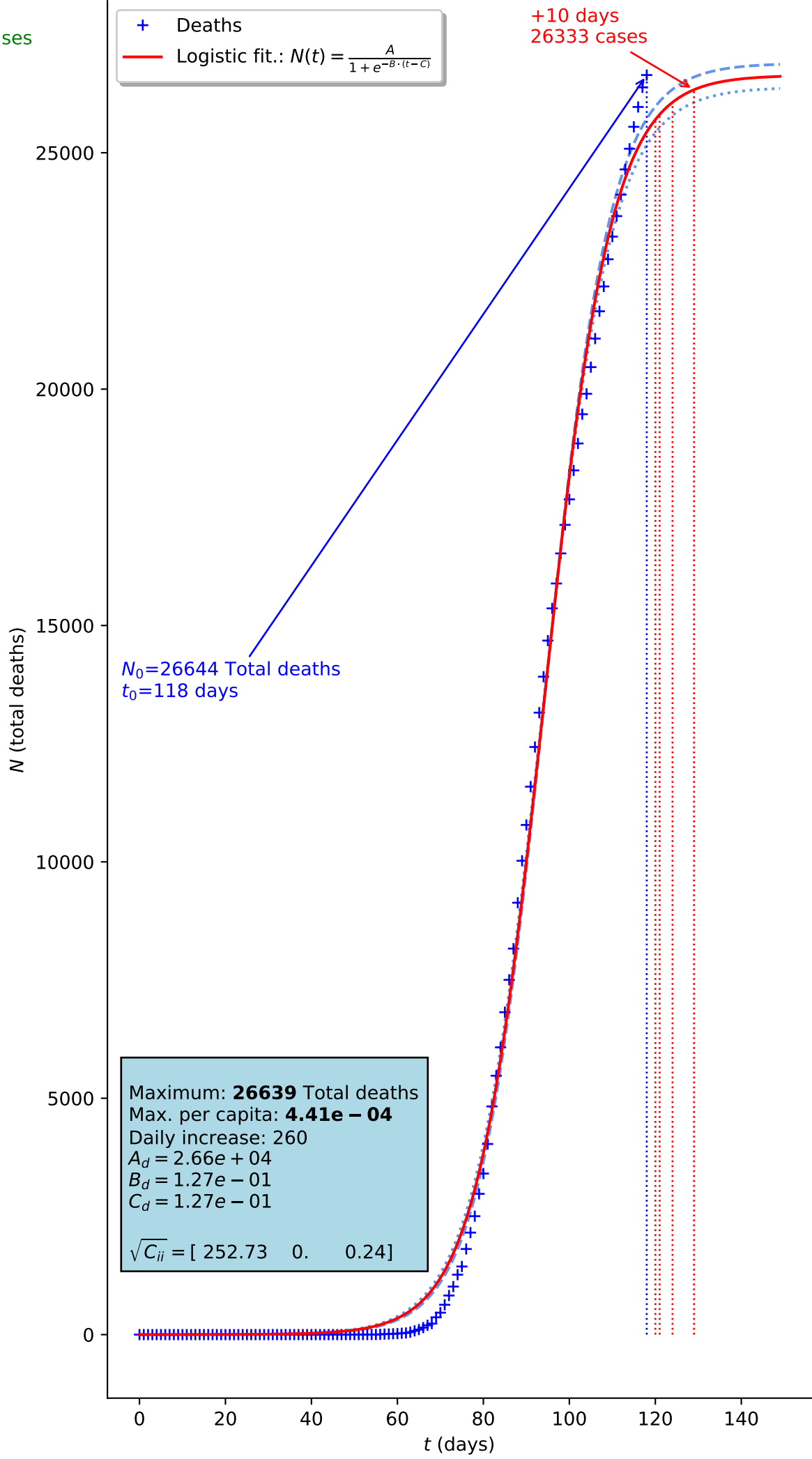
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



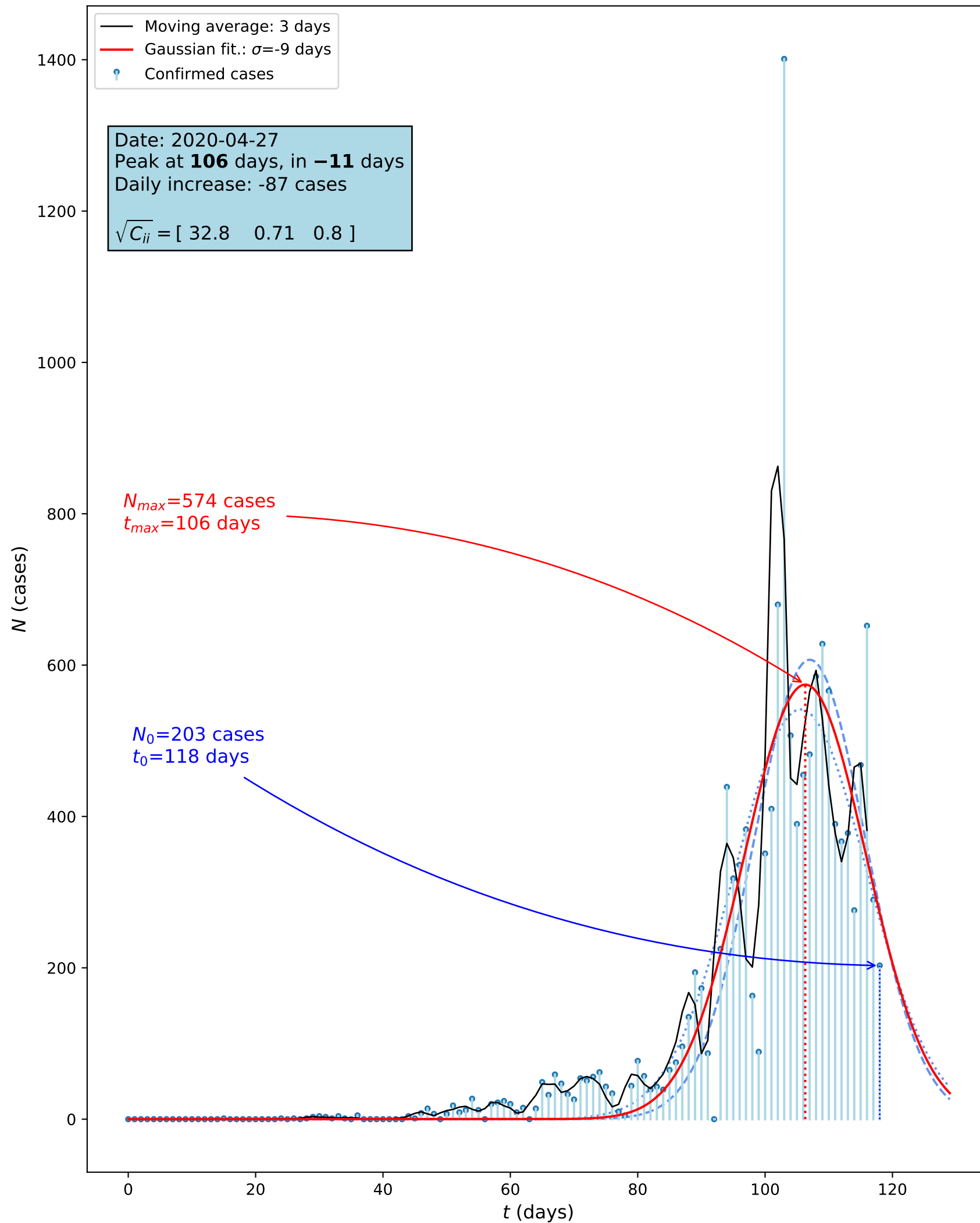
Italy - Total confirmed cases $N(t)$



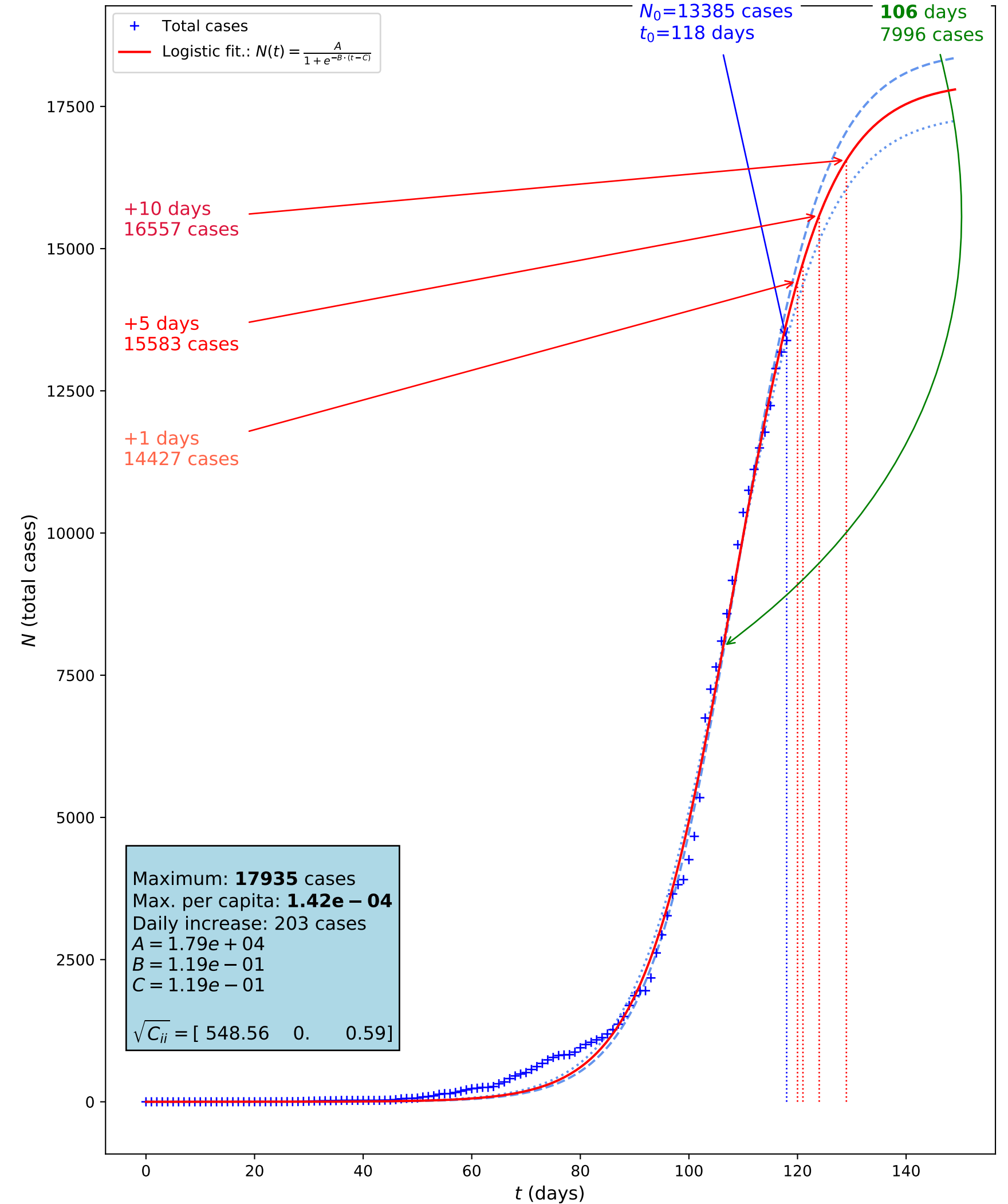
Italy - Total deaths $N(t)$



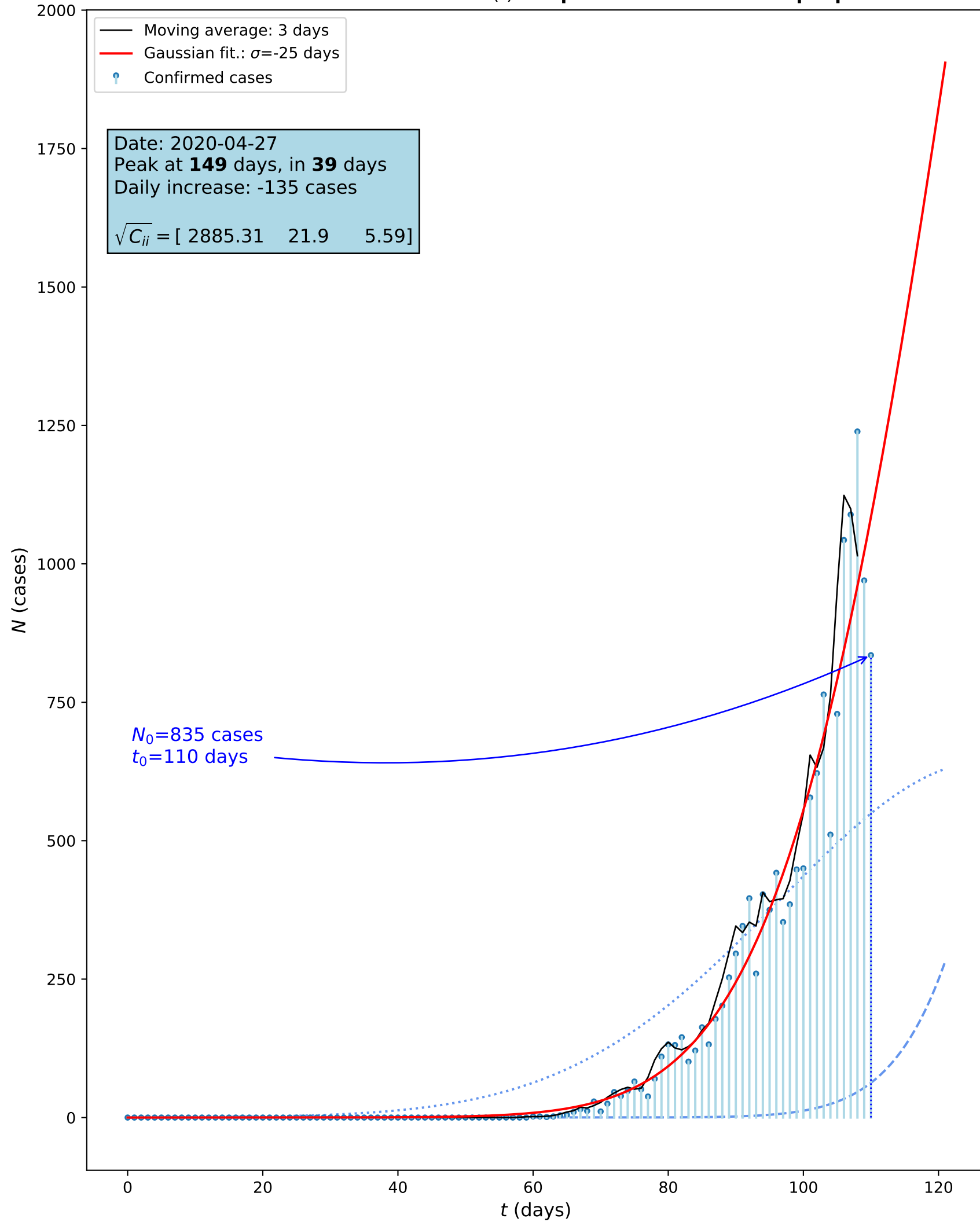
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



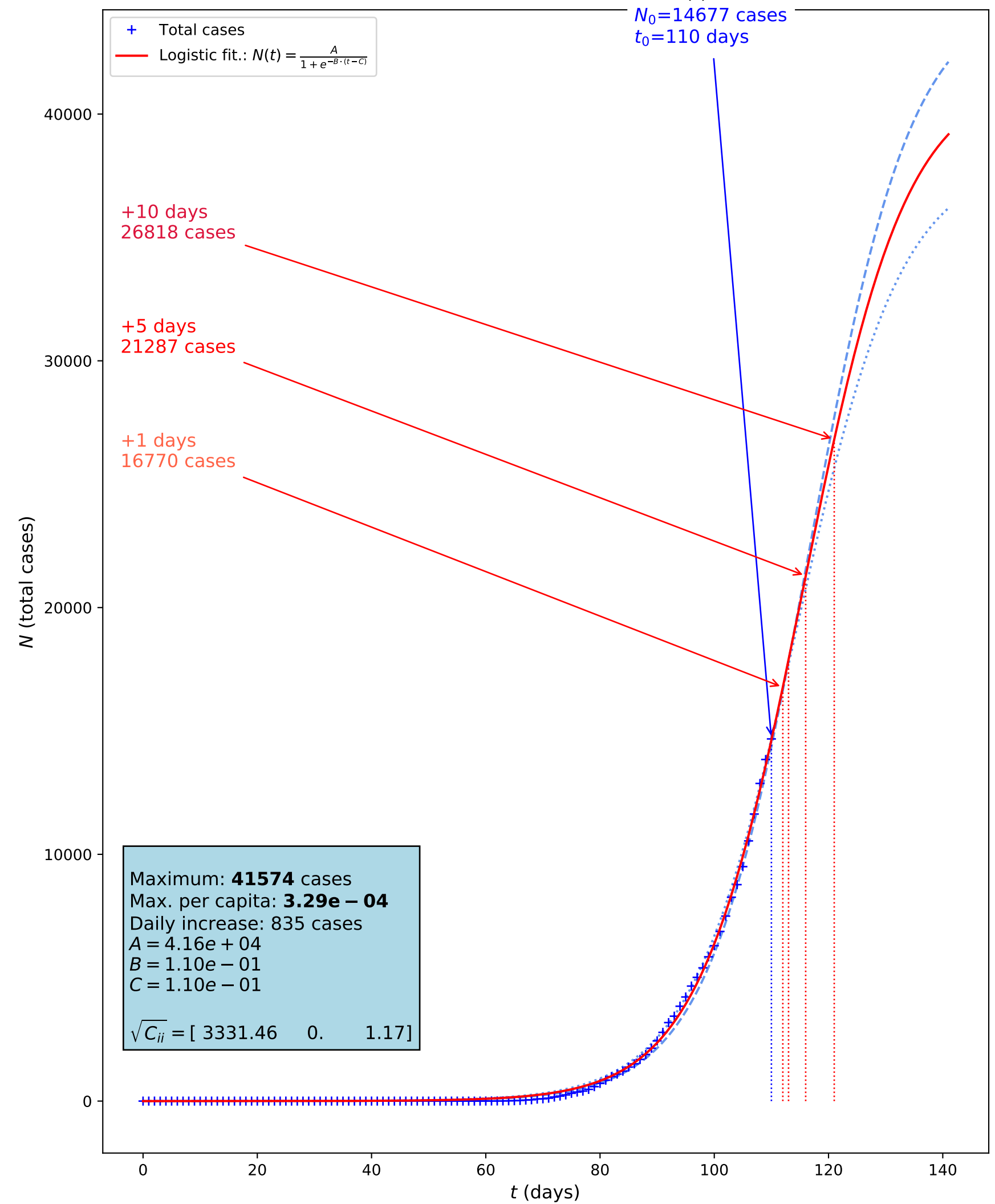
Japan - Total confirmed cases $N(t)$

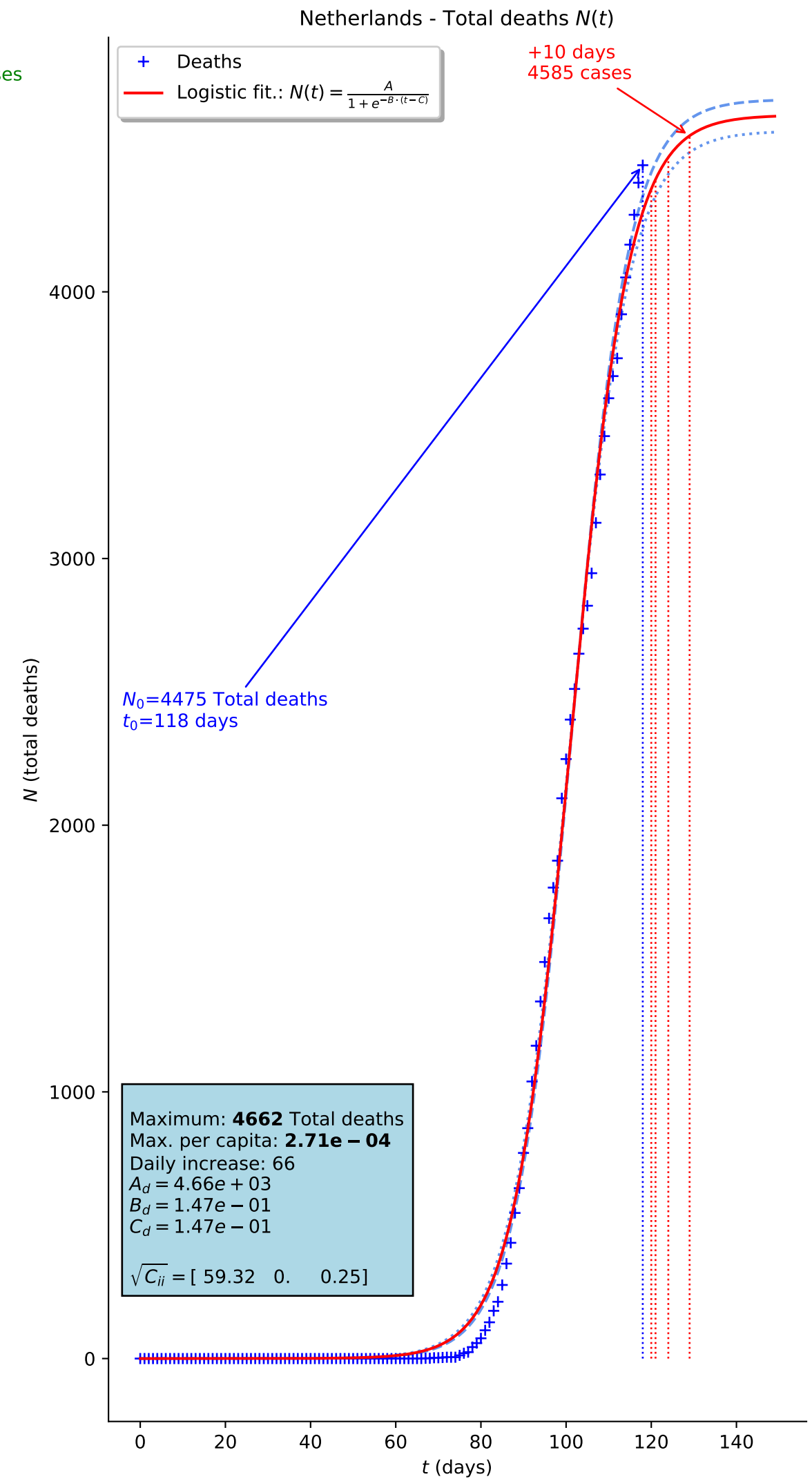
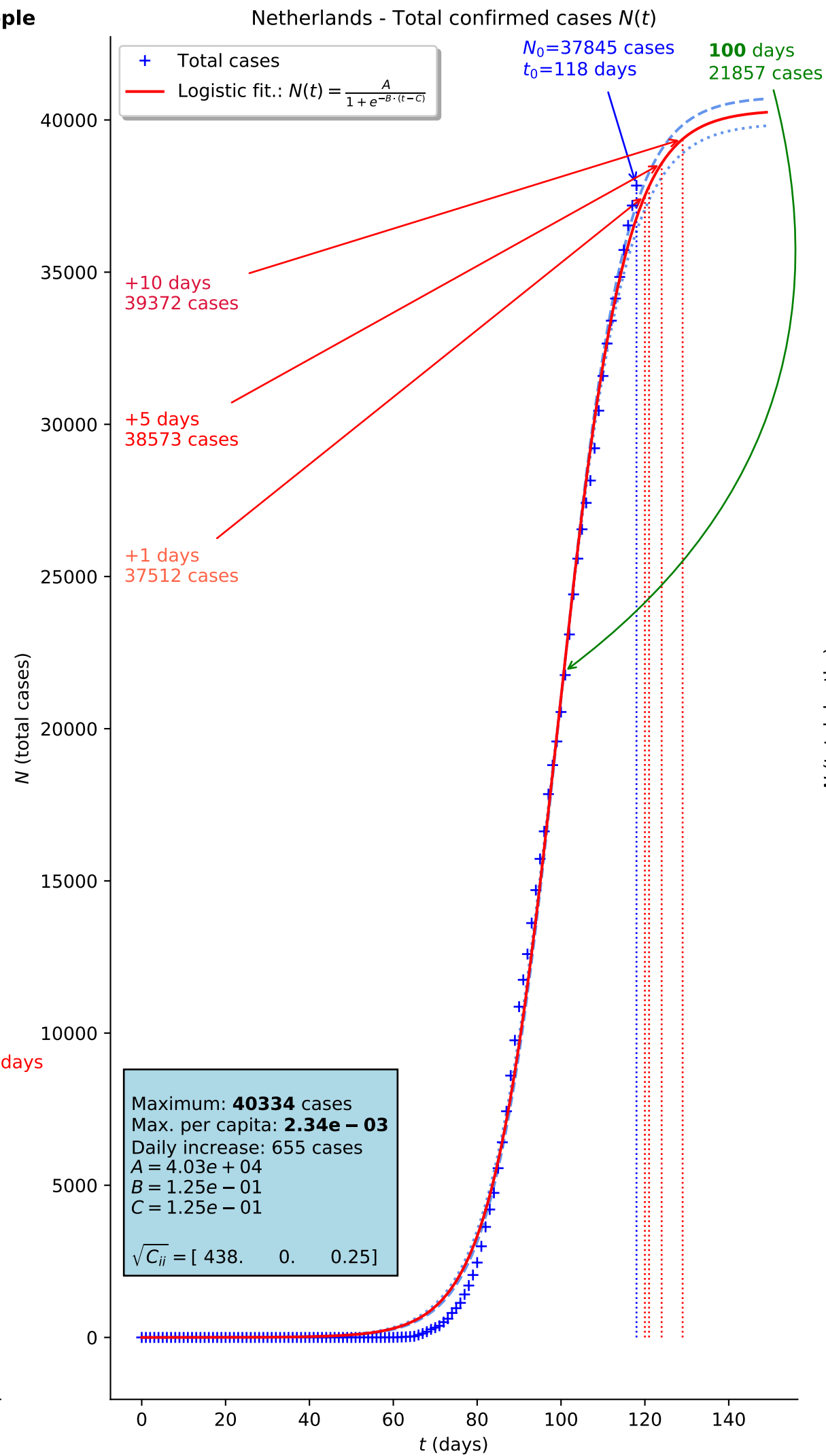
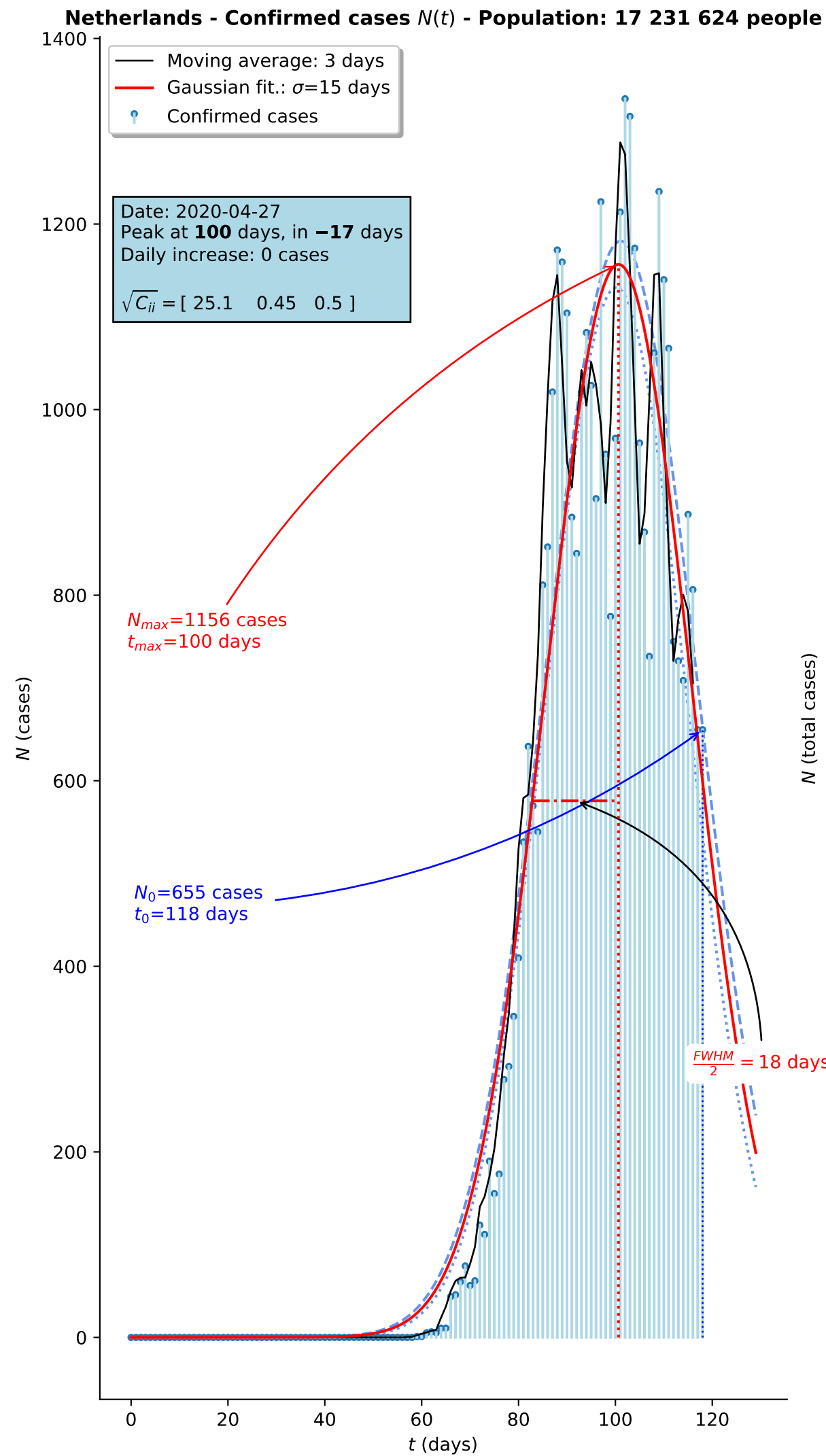


Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people

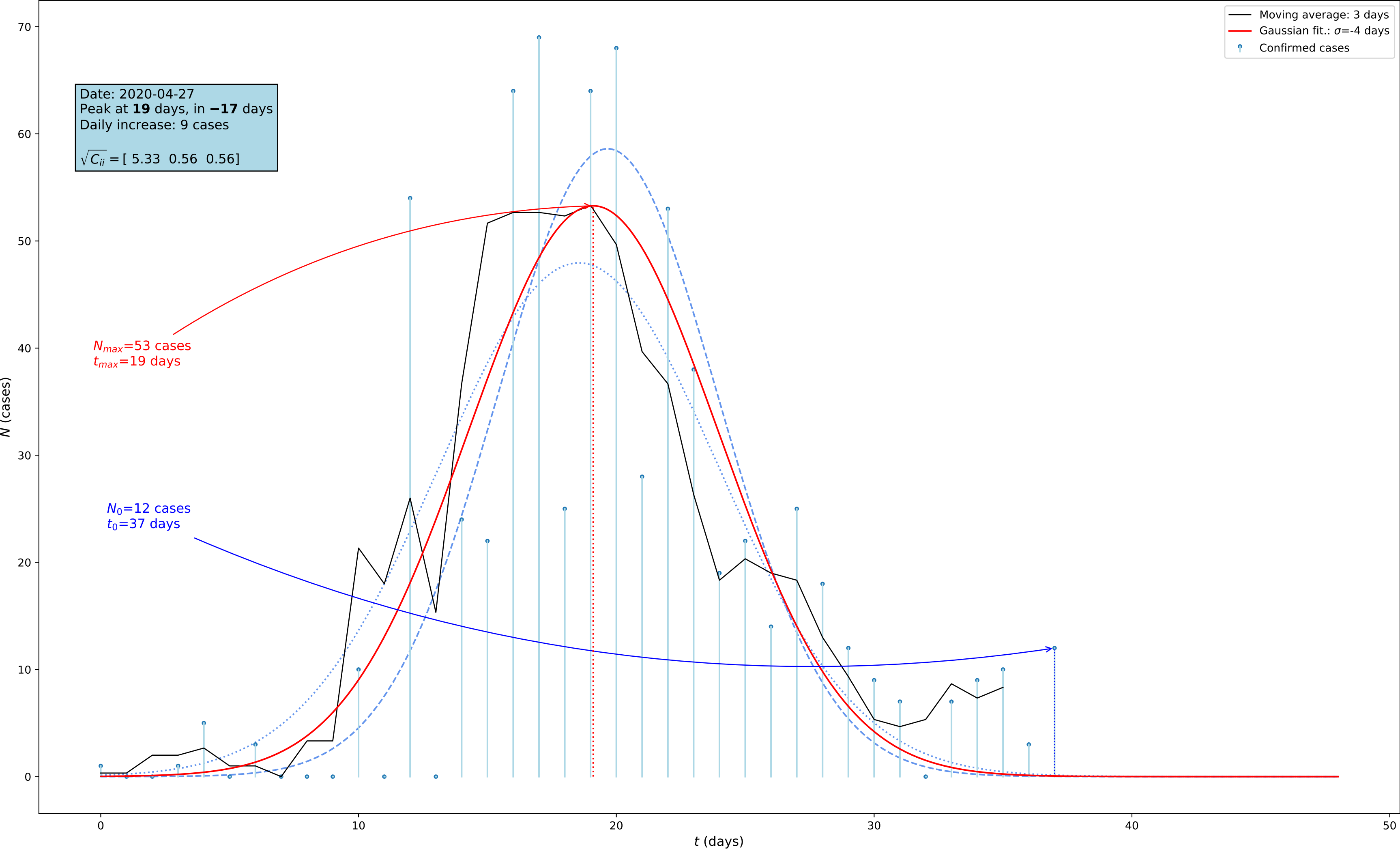


Mexico - Total confirmed cases $N(t)$

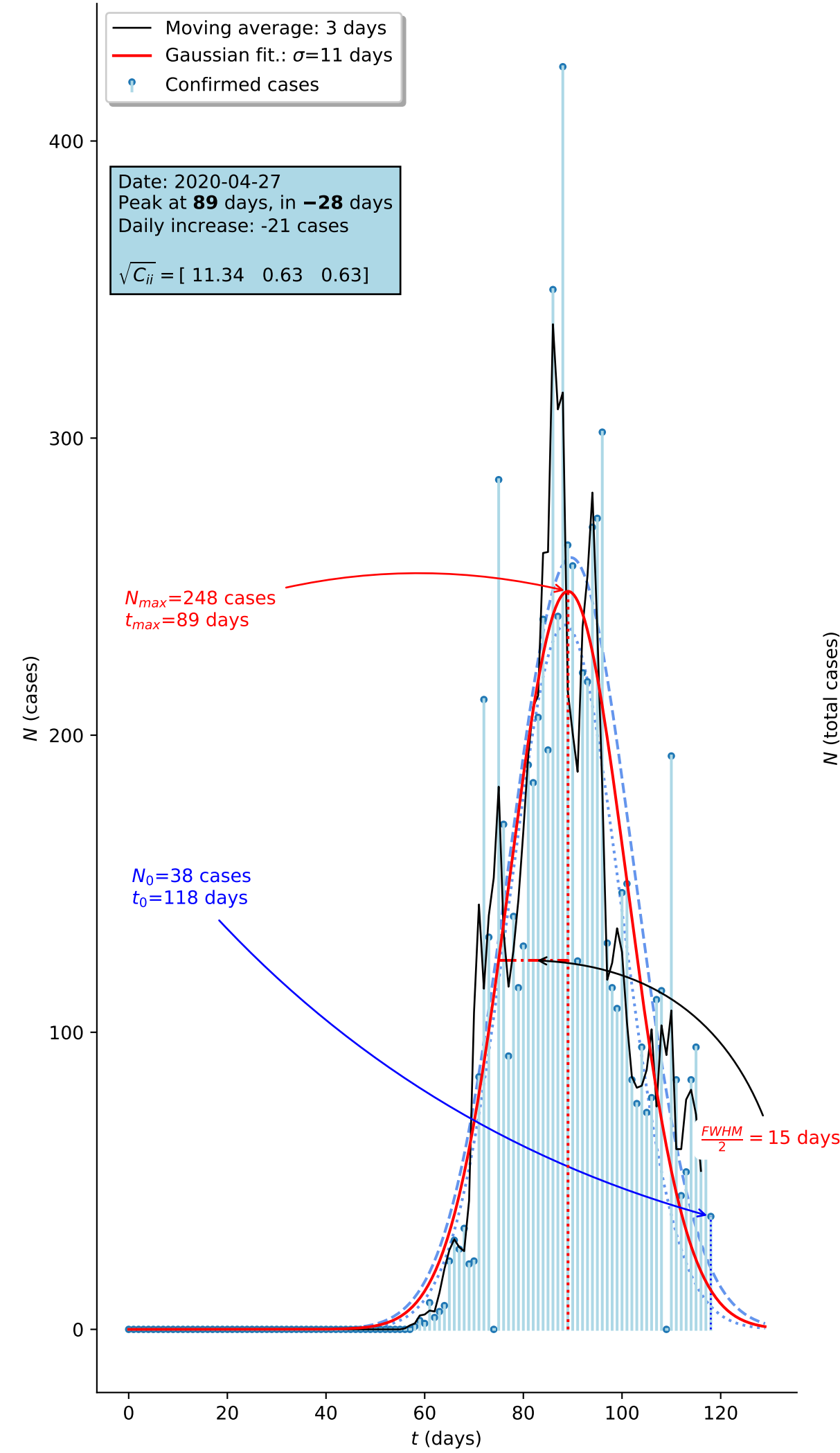




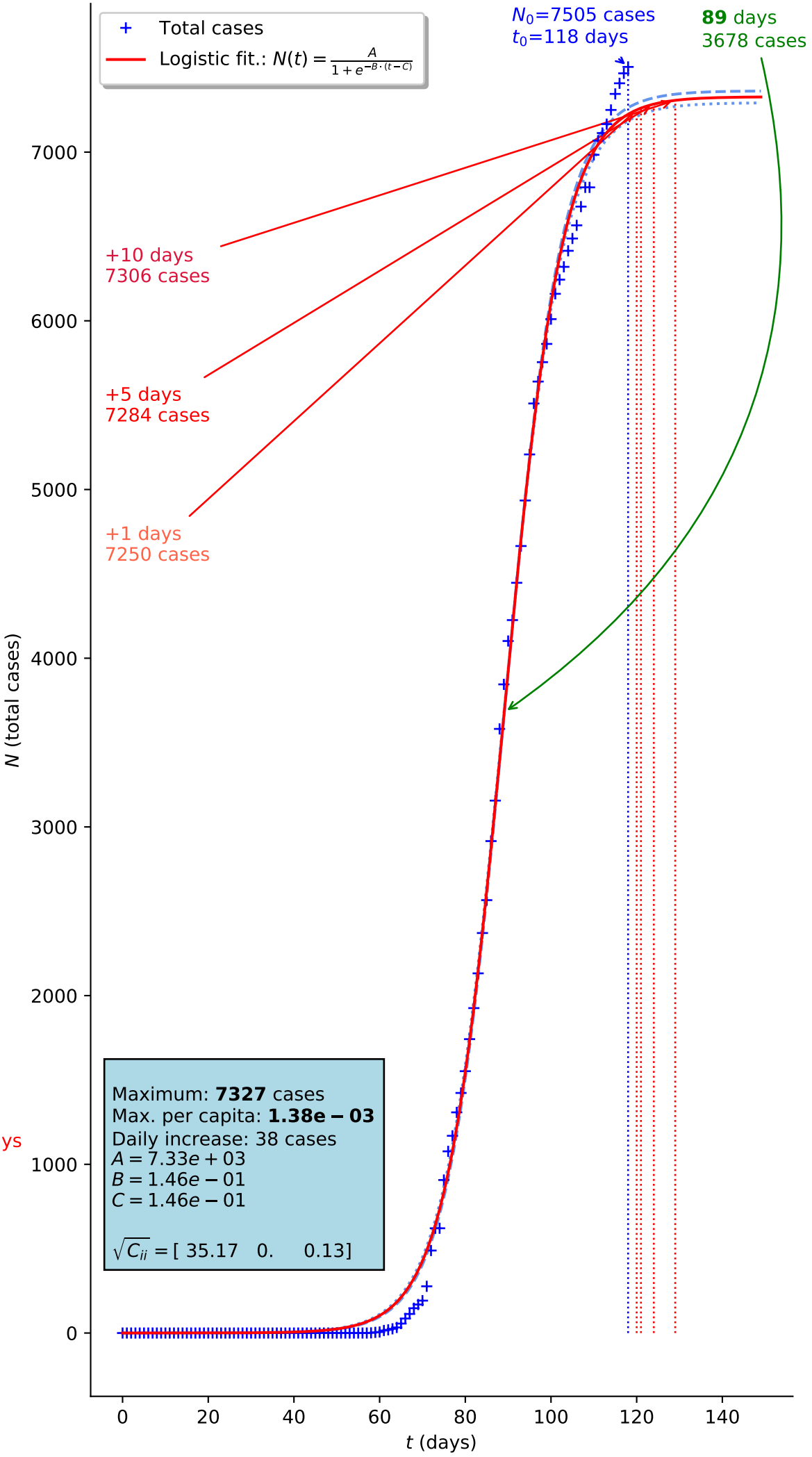
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



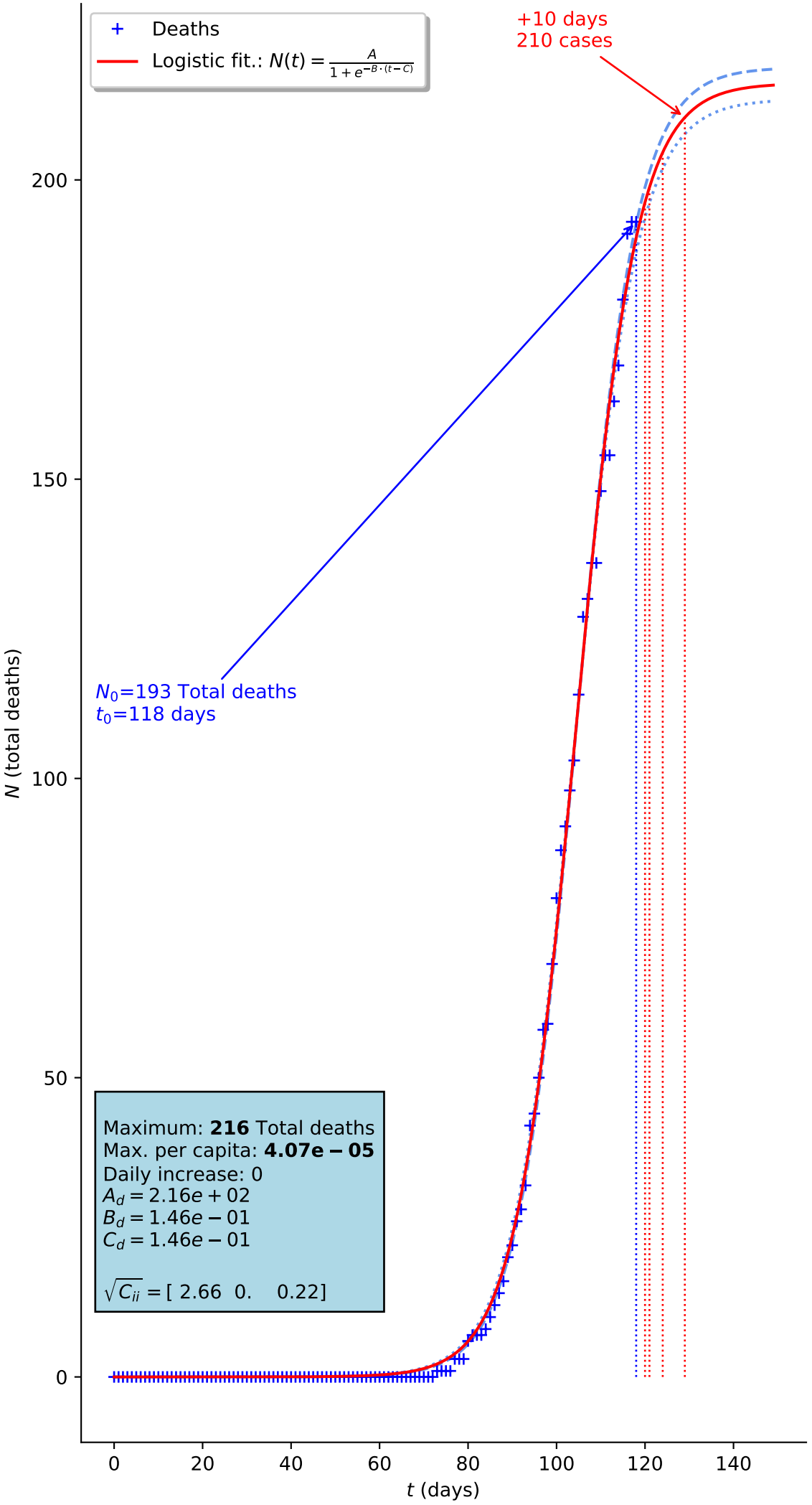
Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people



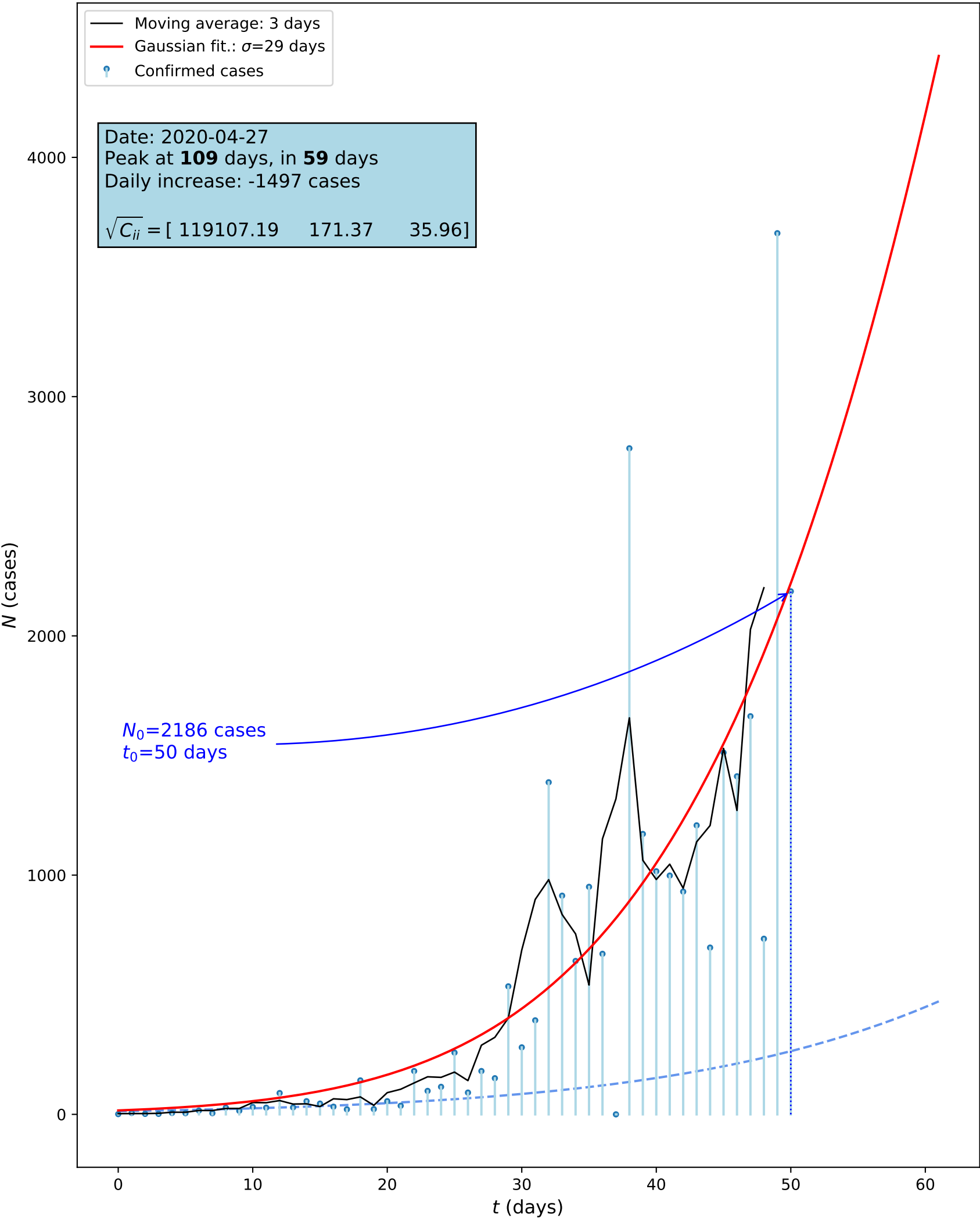
Norway - Total confirmed cases $N(t)$



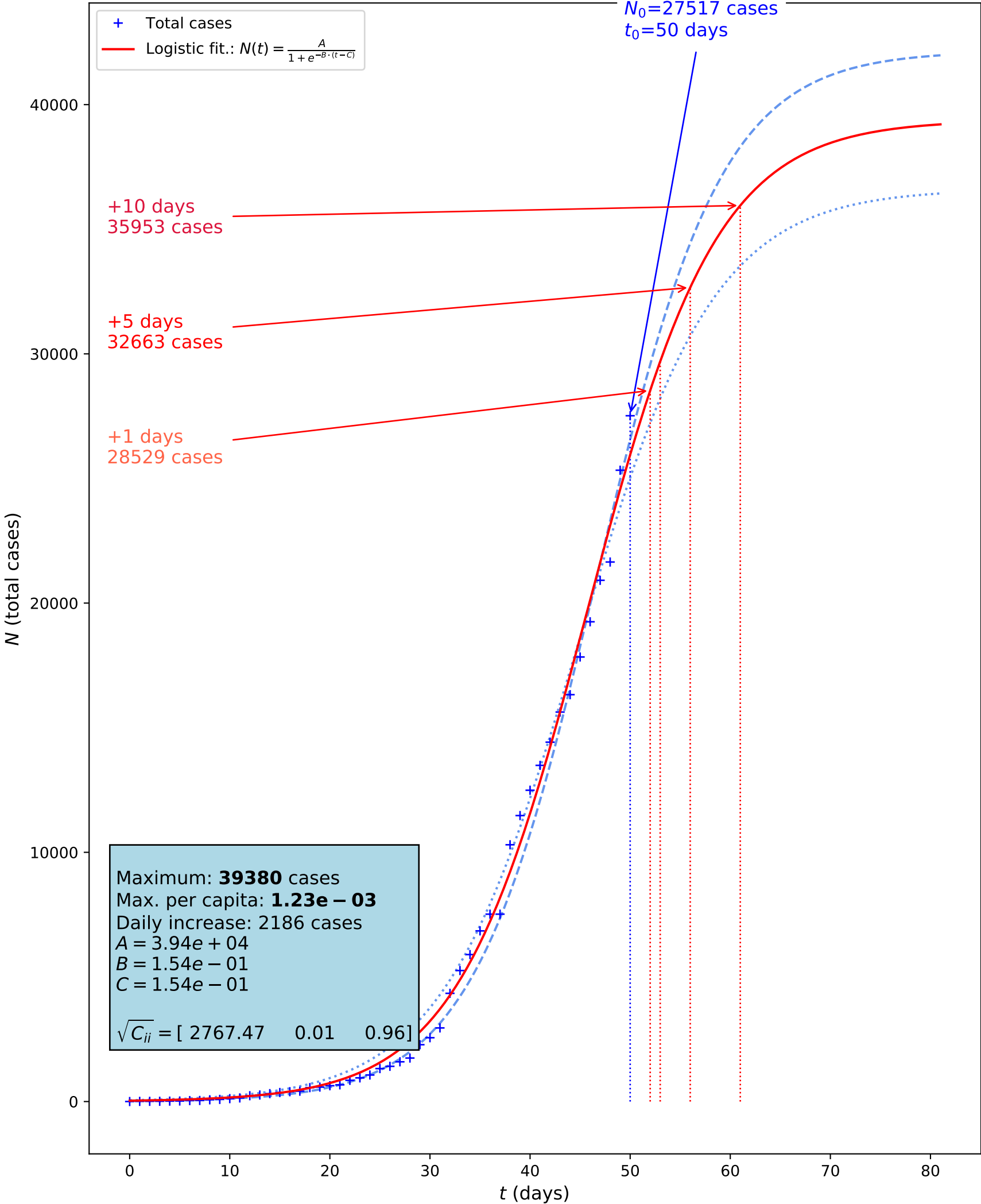
Norway - Total deaths $N(t)$



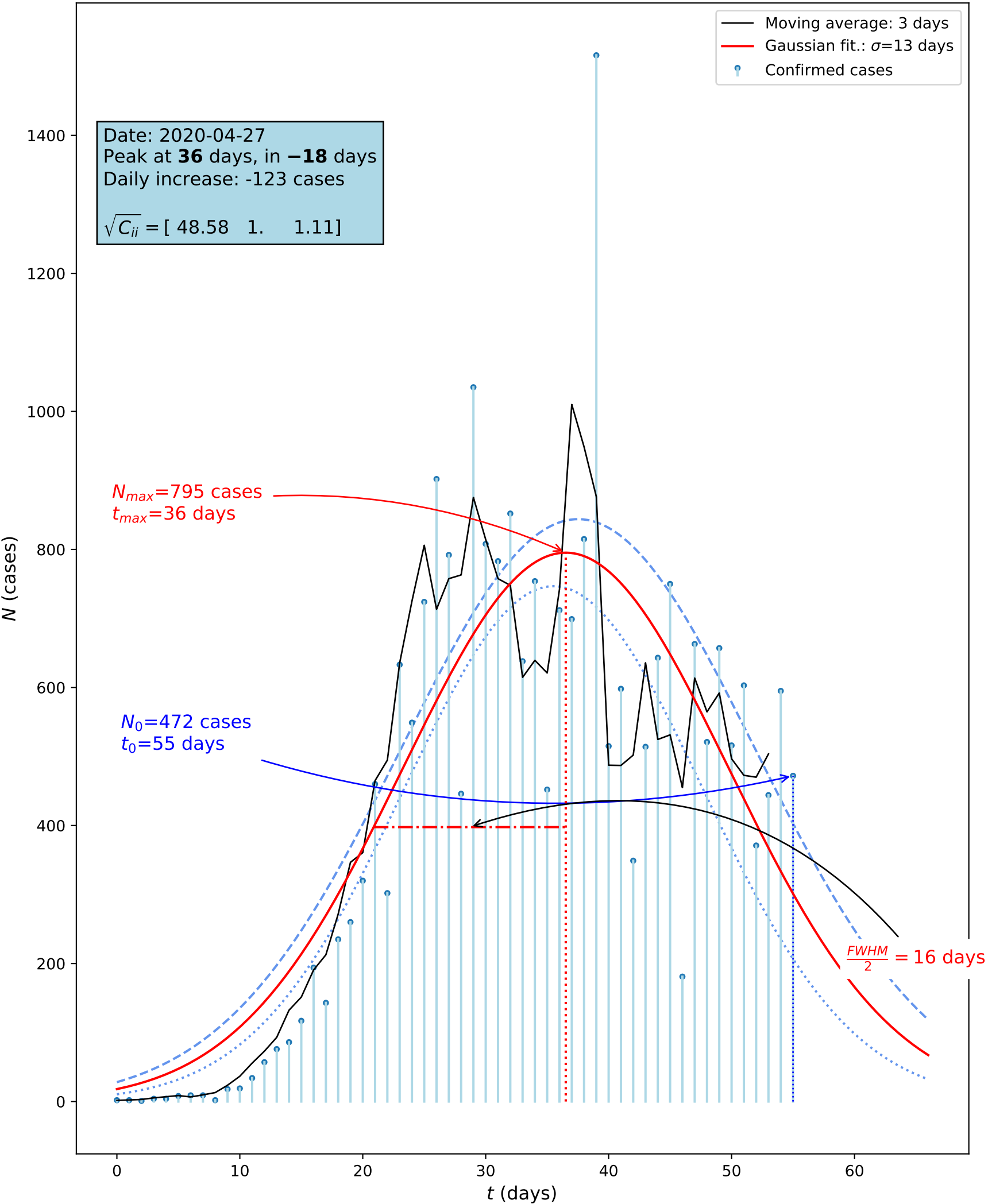
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people



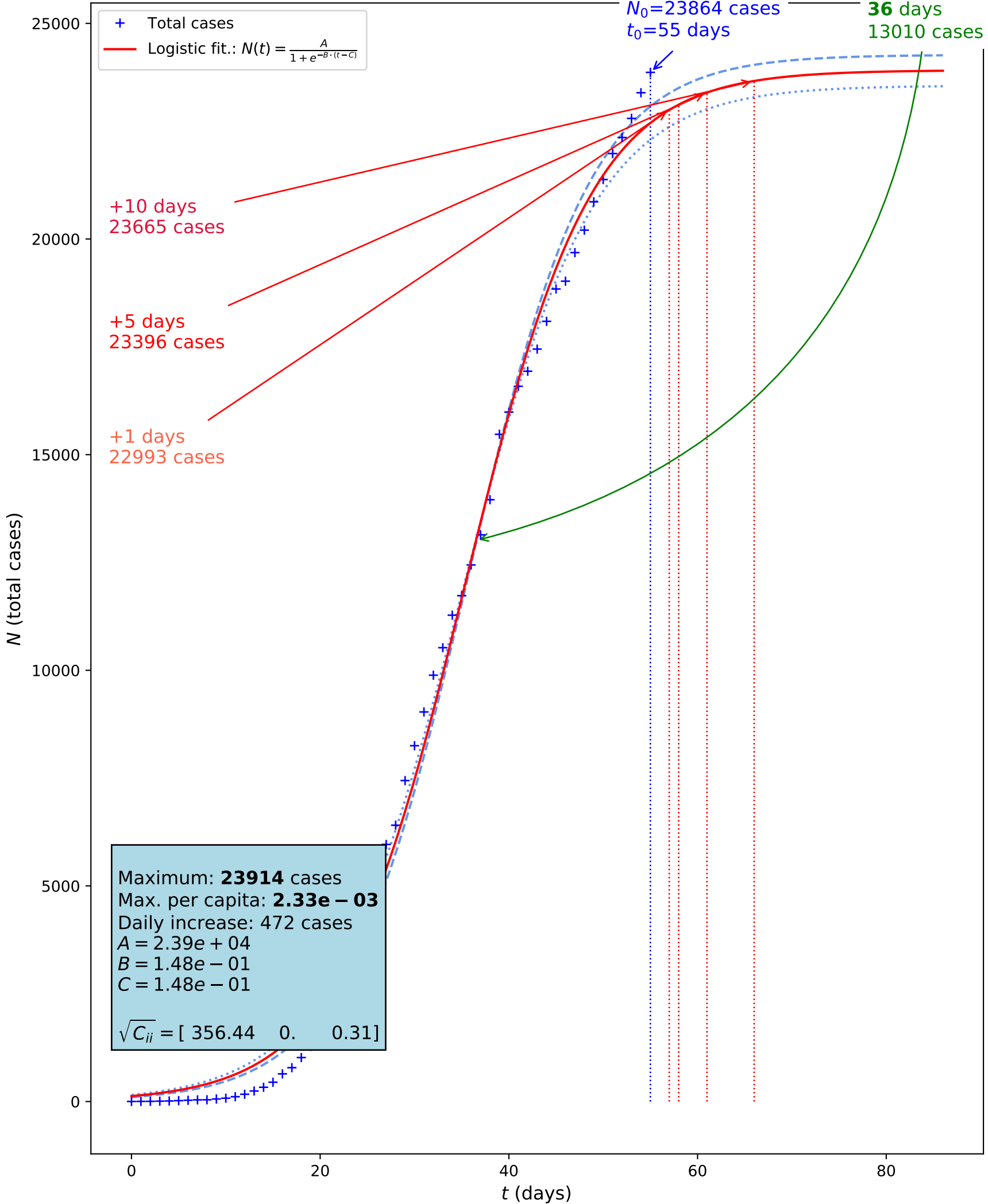
Peru - Total confirmed cases $N(t)$



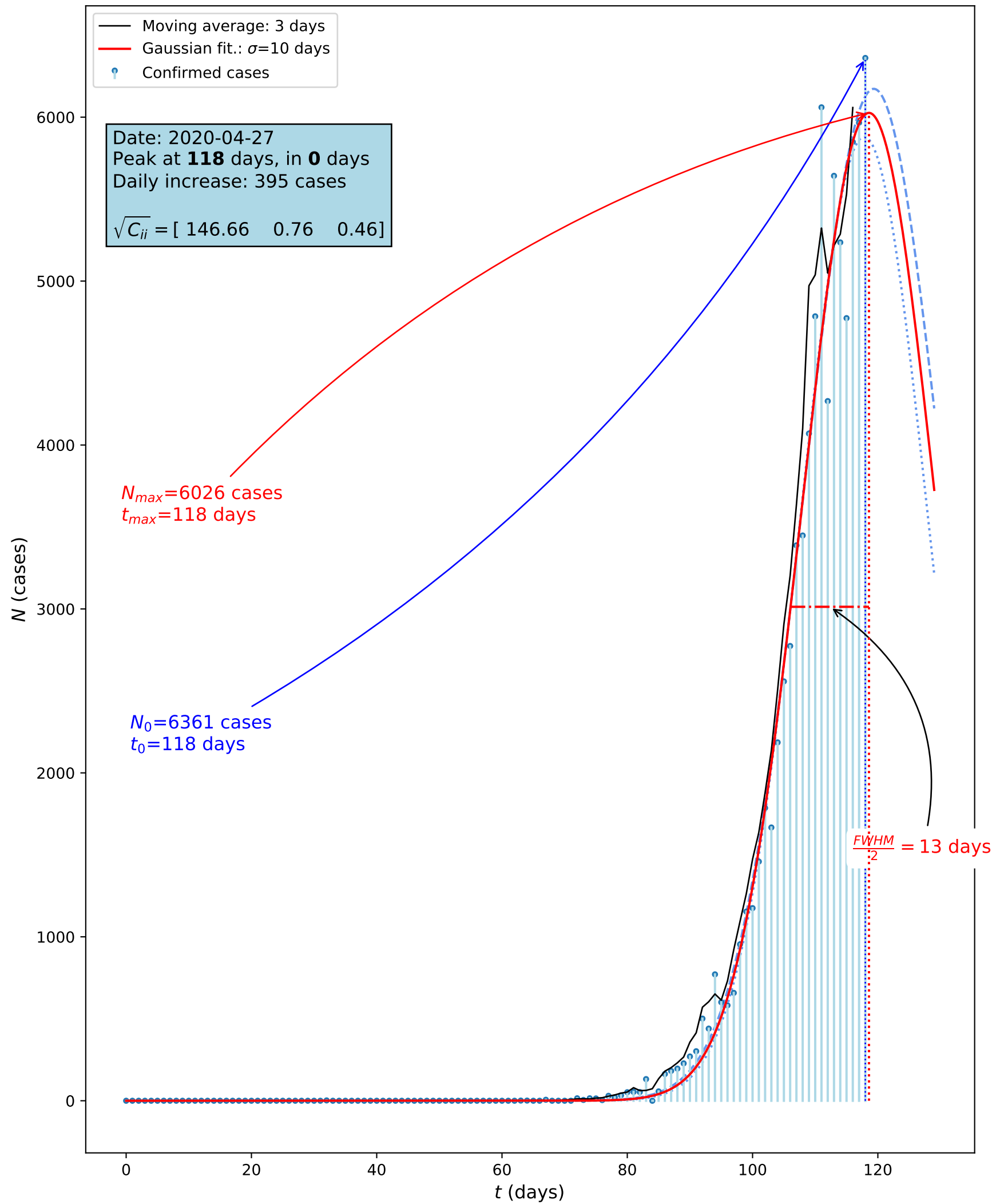
Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people



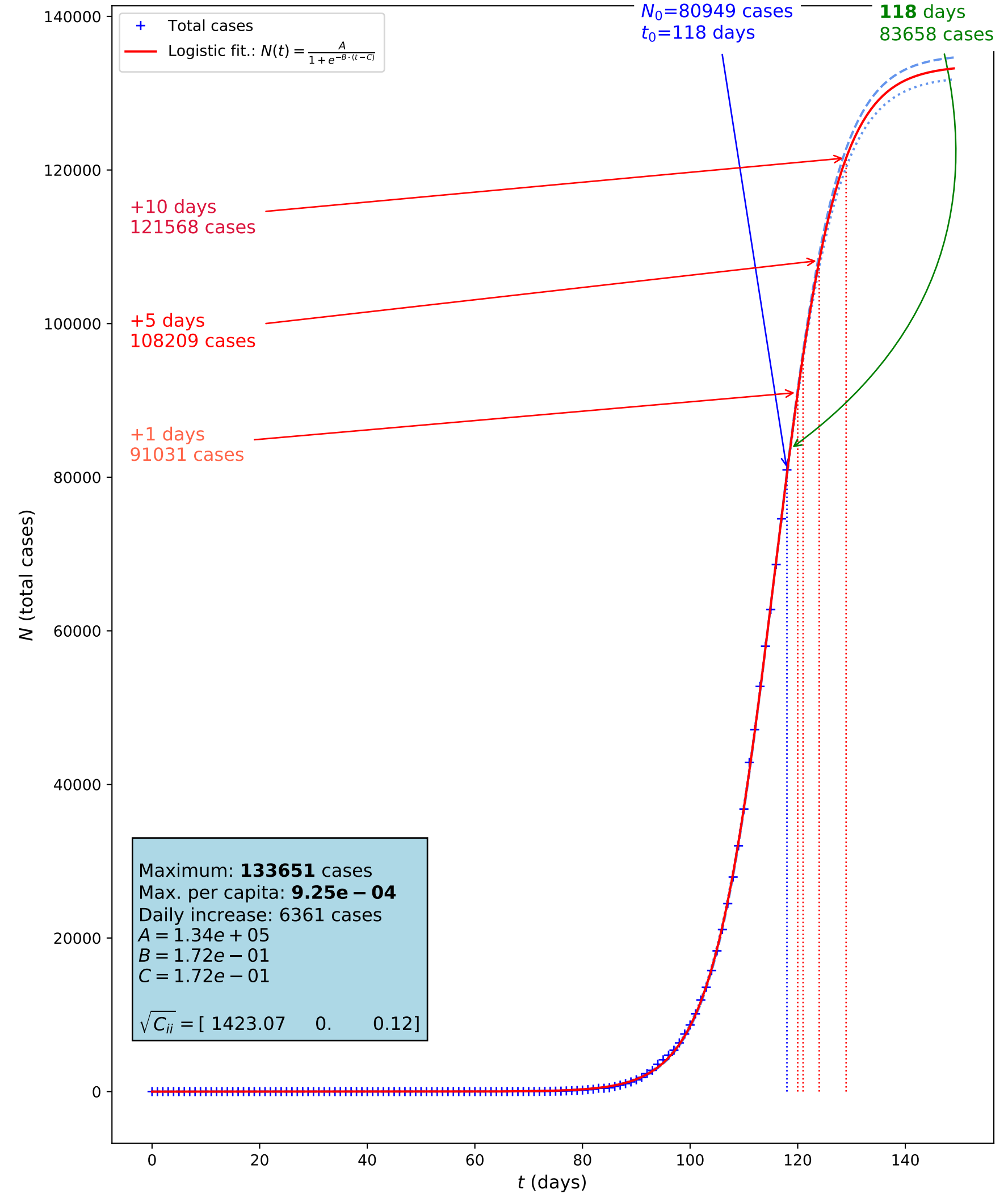
Portugal - Total confirmed cases $N(t)$



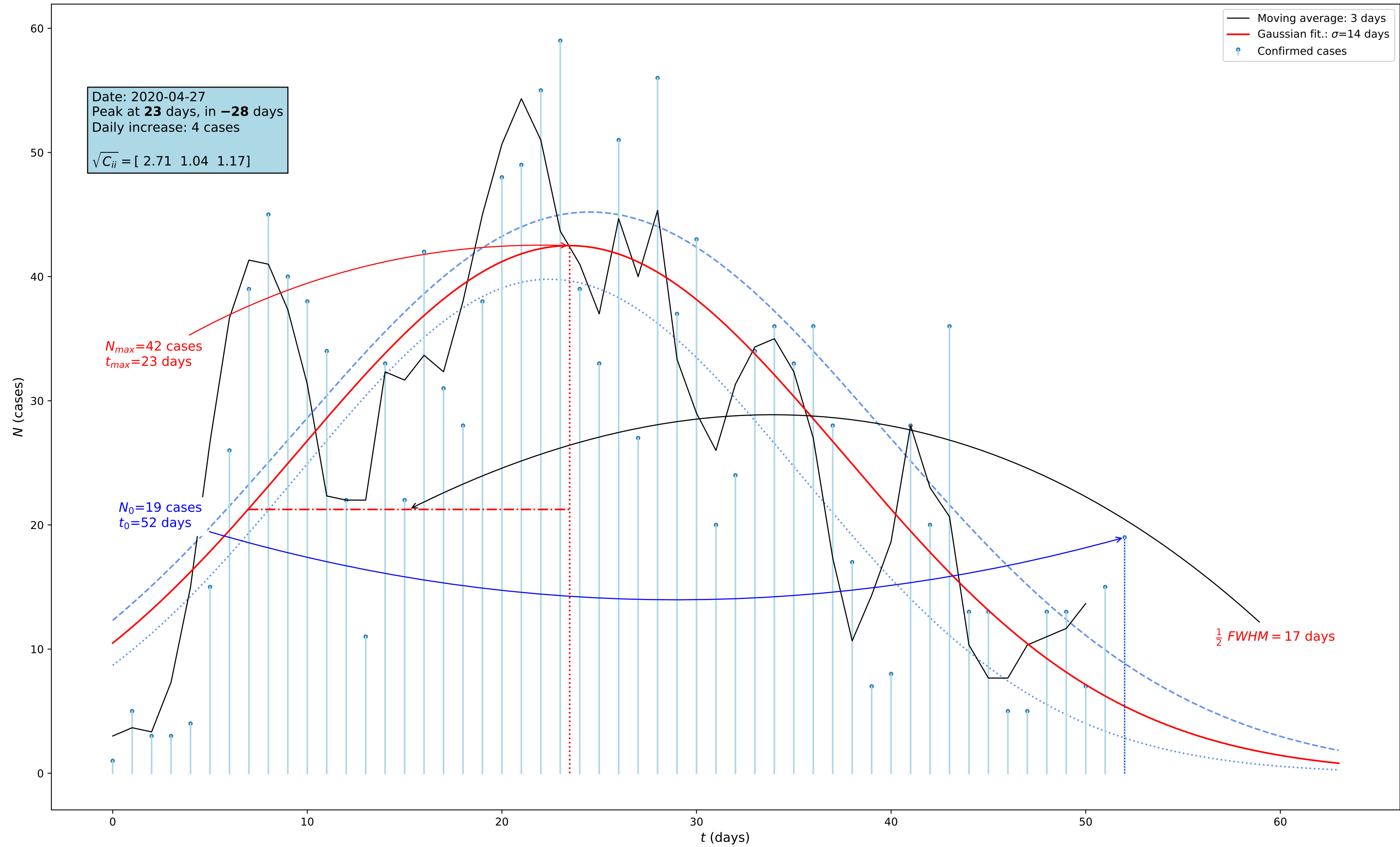
Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



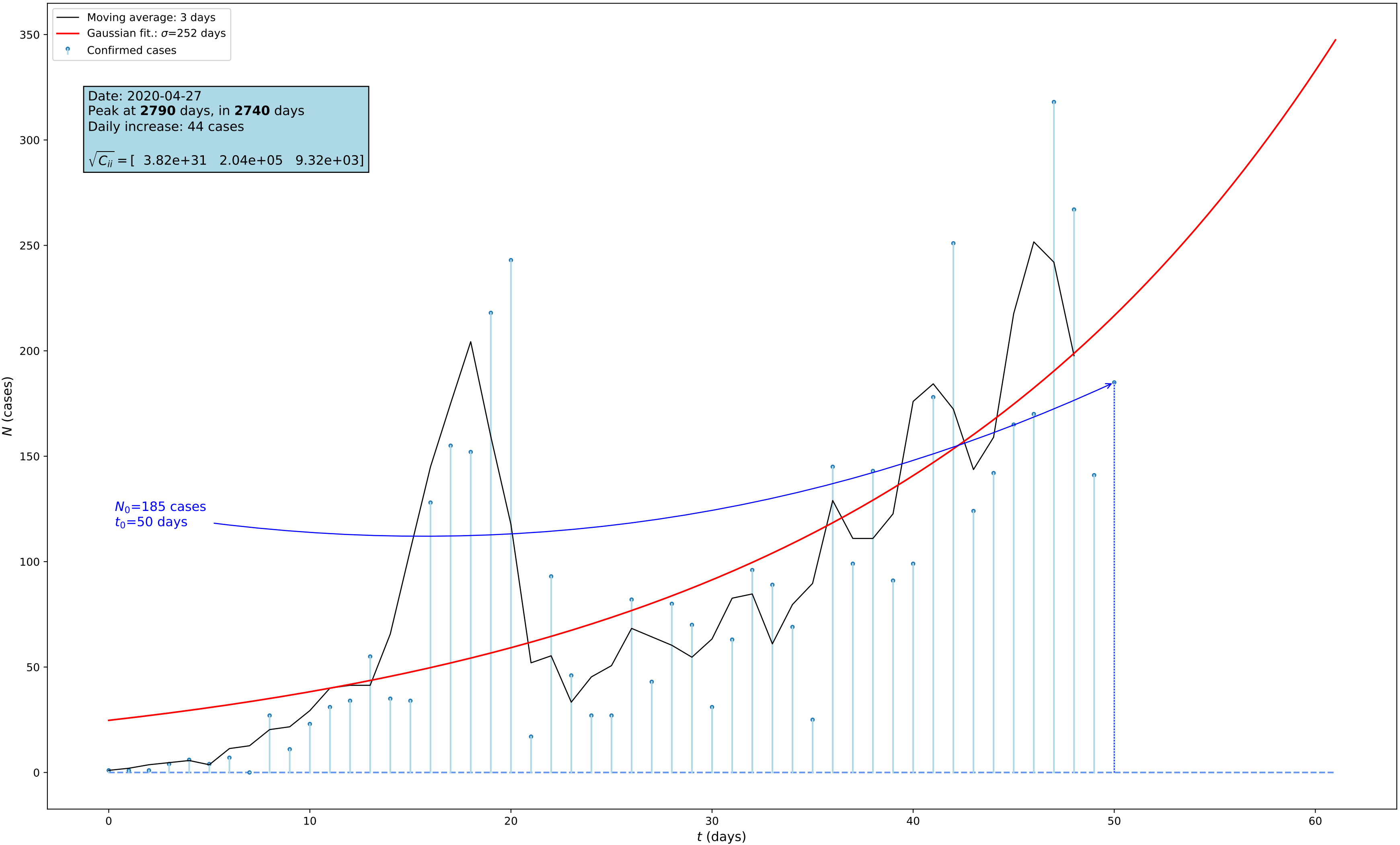
Russia - Total confirmed cases $N(t)$



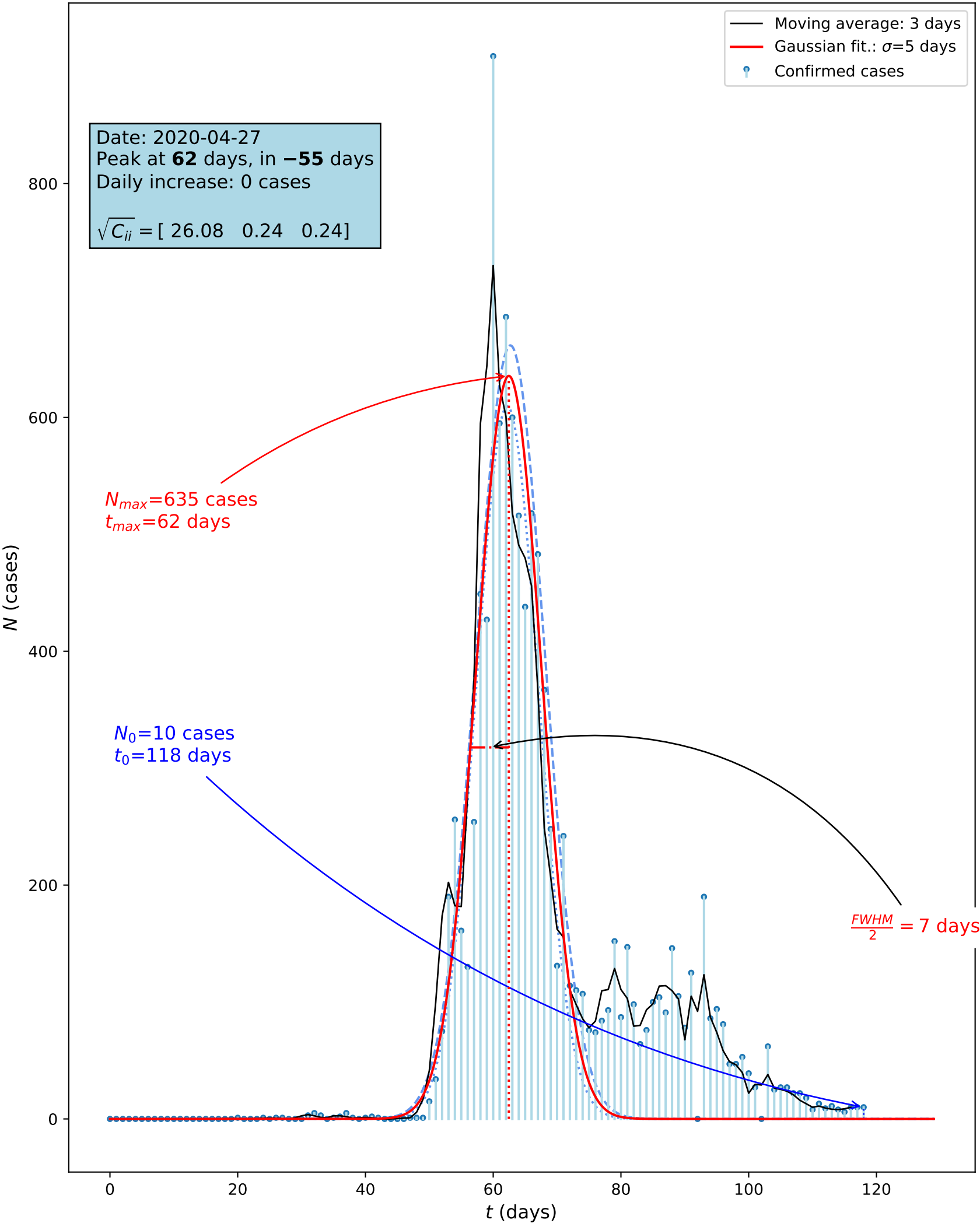
Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



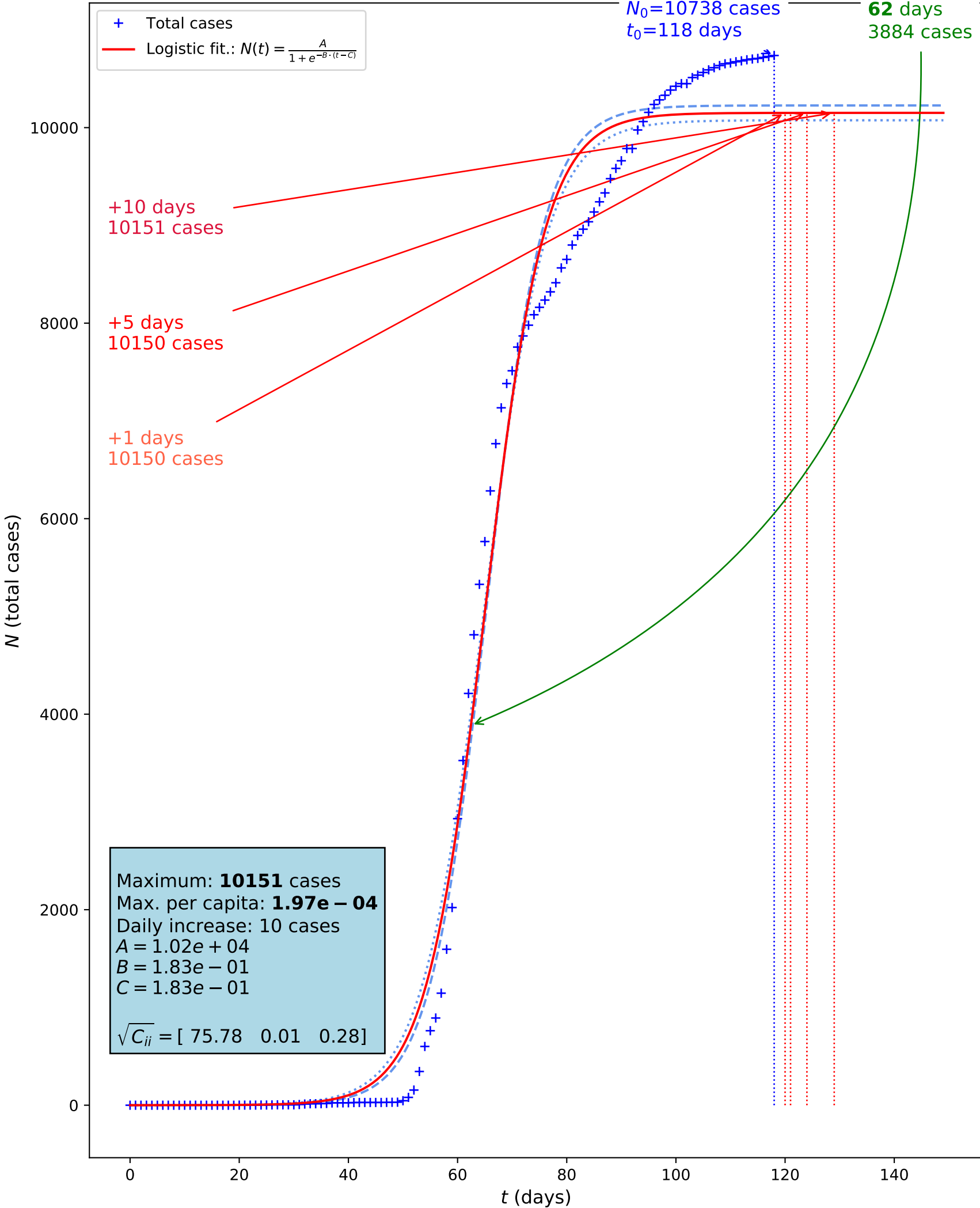
South_Africa - Confirmed cases $N(t)$ - Population: 105 845 people



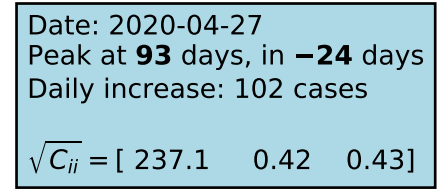
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people



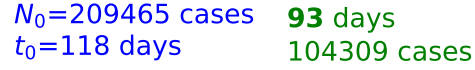
South_Korea - Total confirmed cases $N(t)$



— Moving average: 3 days
— Gaussian fit.: $\sigma=11$ days
Confirmed cases



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



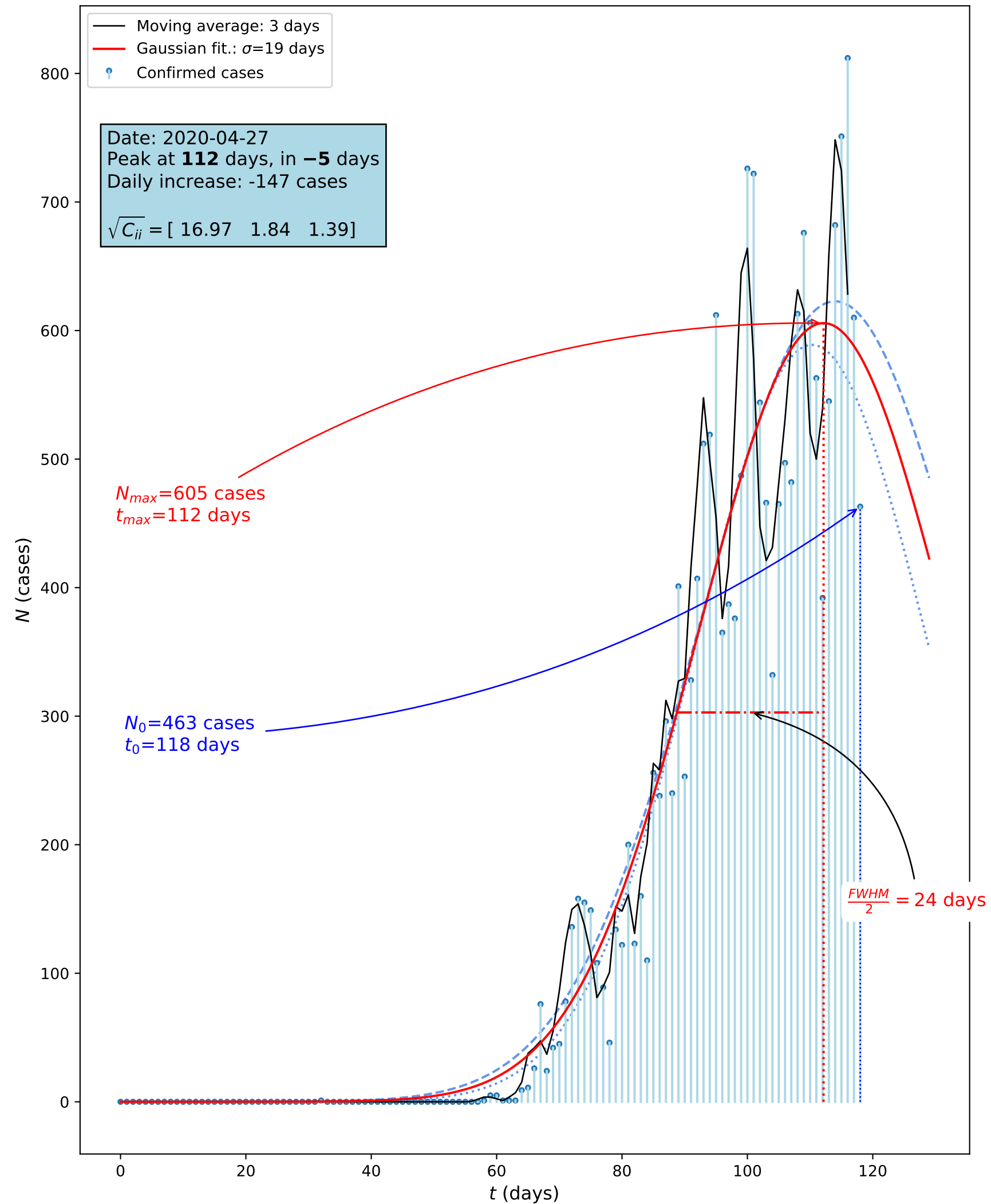
- + Deaths
- Logistic fit.: $N(t) = \frac{A}{1 + e^{-B \cdot (t-C)}}$



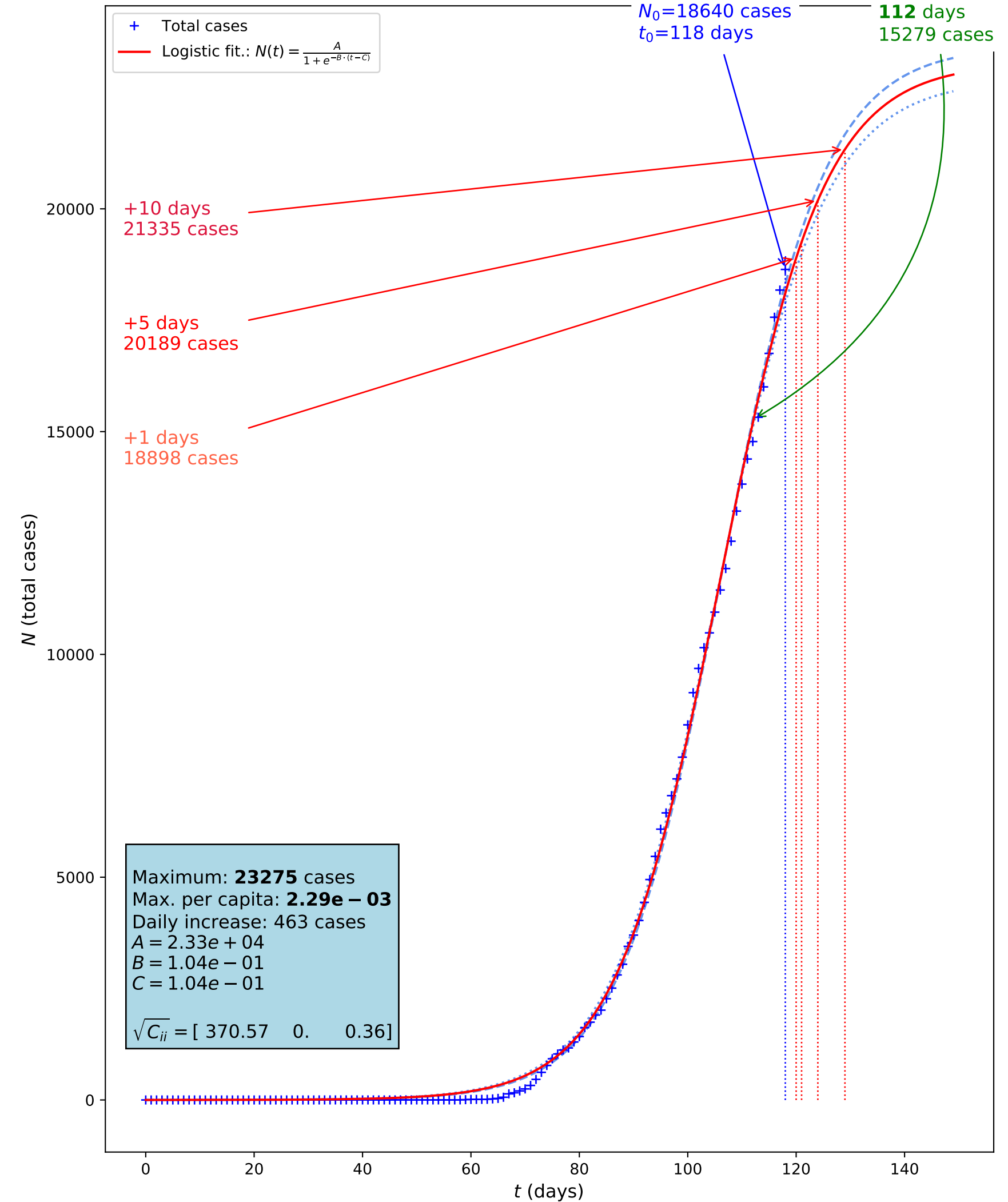
Maximum: **23241** Total deaths
 Max. per capita: **4.97e - 04**
 Daily increase: 0
 $A_d = 2.32e + 04$
 $B_d = 1.59e - 01$
 $C_d = 1.59e - 01$

$\sqrt{C_{ij}} = [\text{196.9} \quad 0. \quad 0.18]$

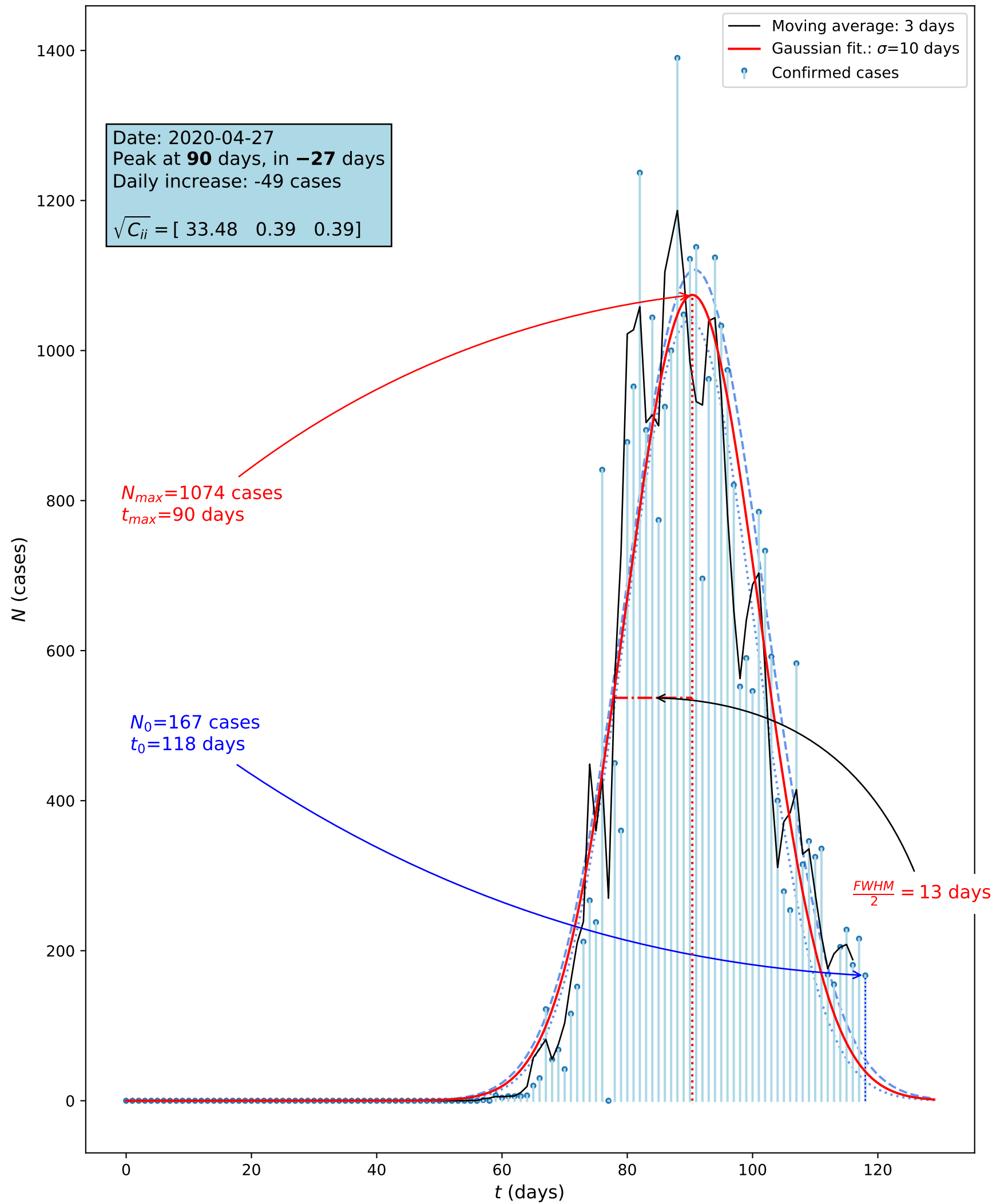
Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



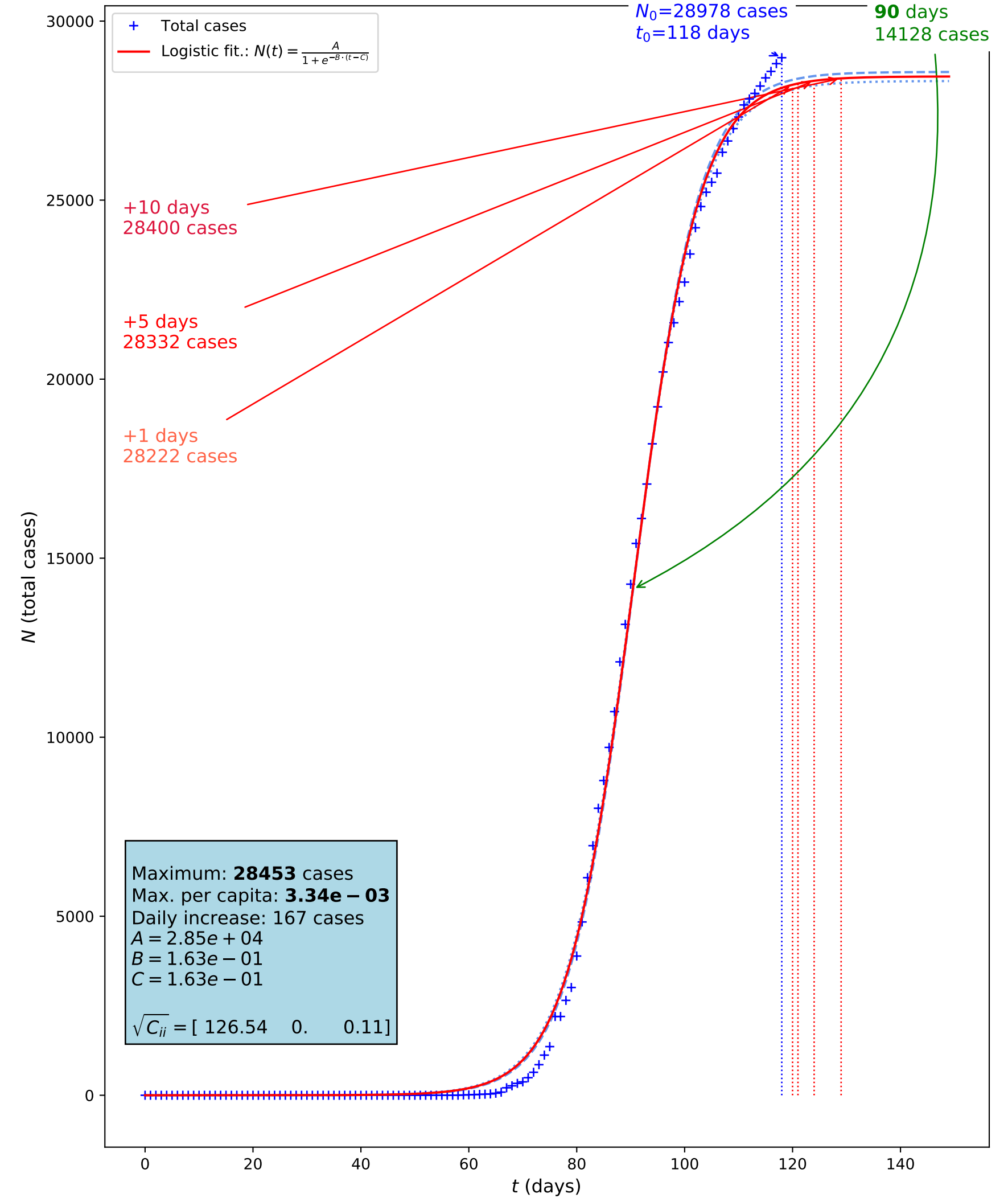
Sweden - Total confirmed cases $N(t)$



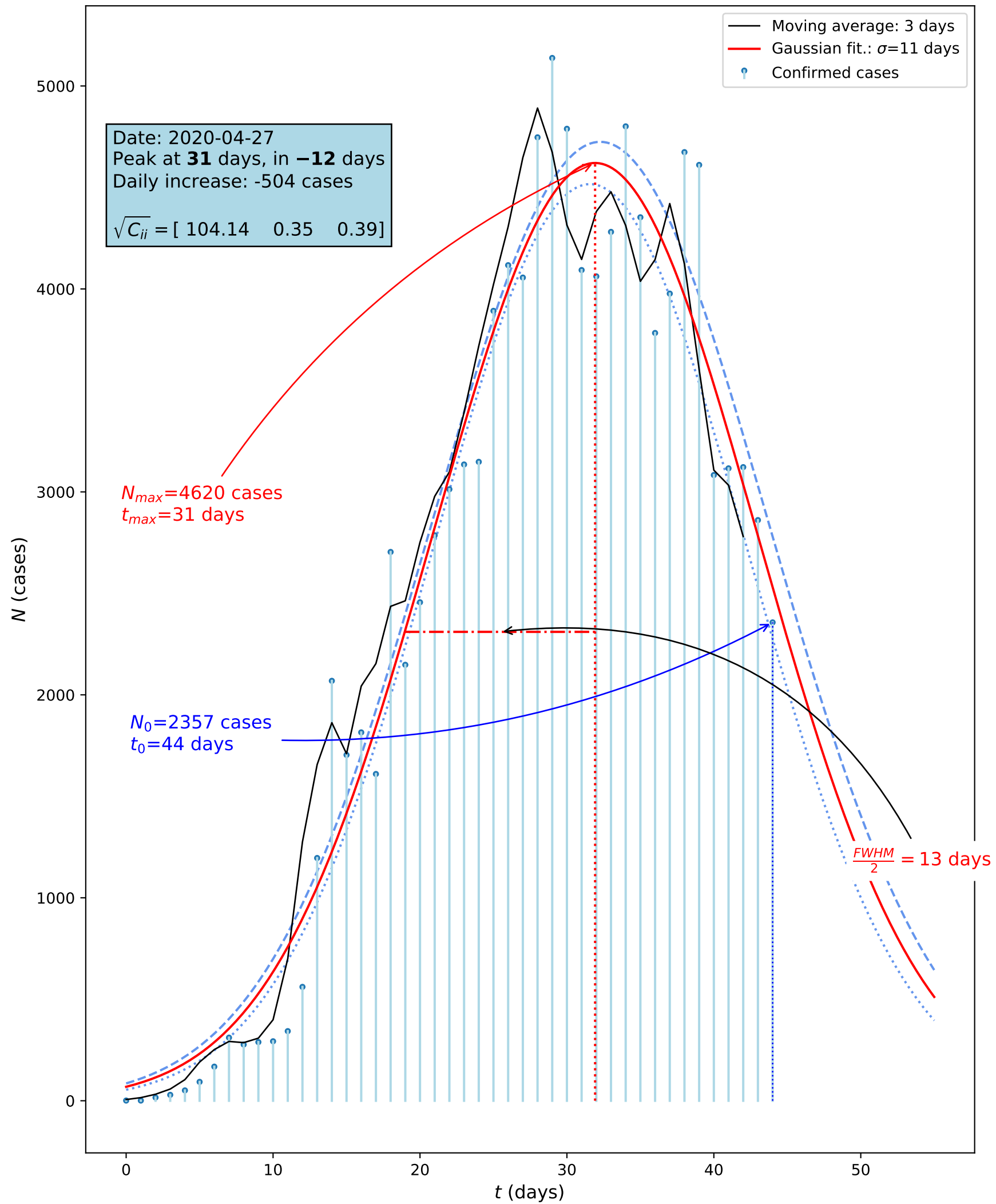
Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people



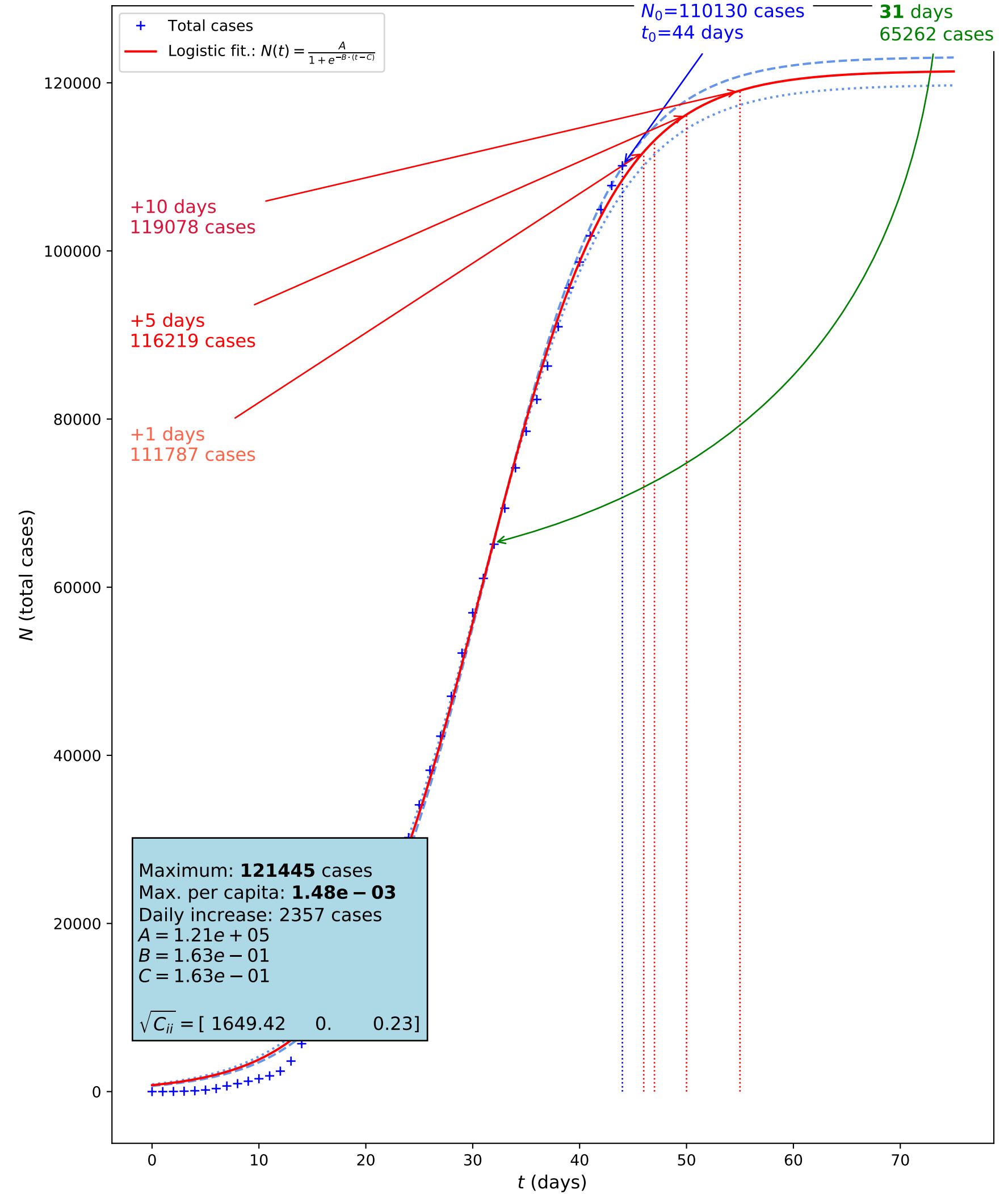
Switzerland - Total confirmed cases $N(t)$



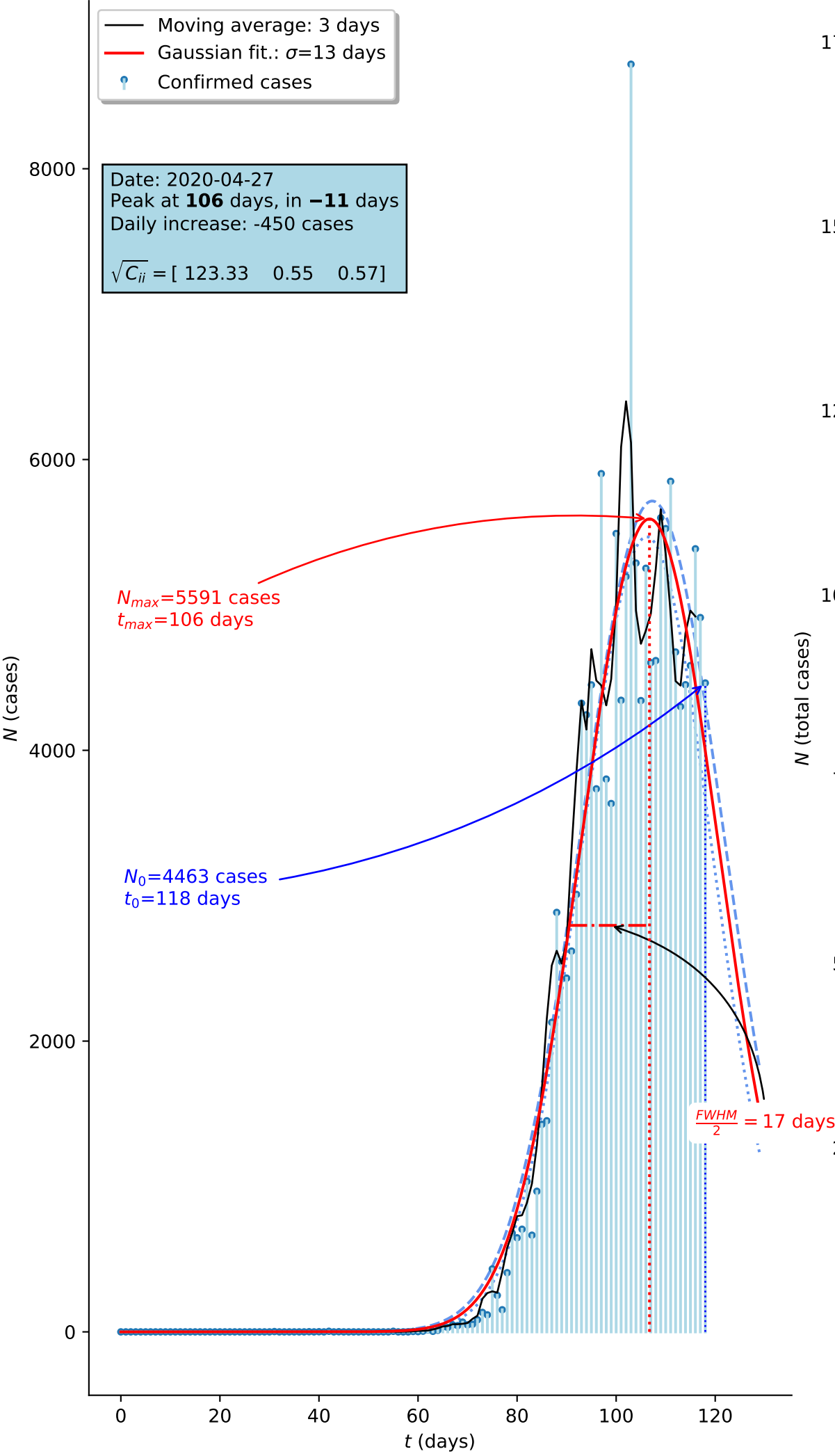
Turkey - Confirmed cases $N(t)$ - Population: 82 319 724 people



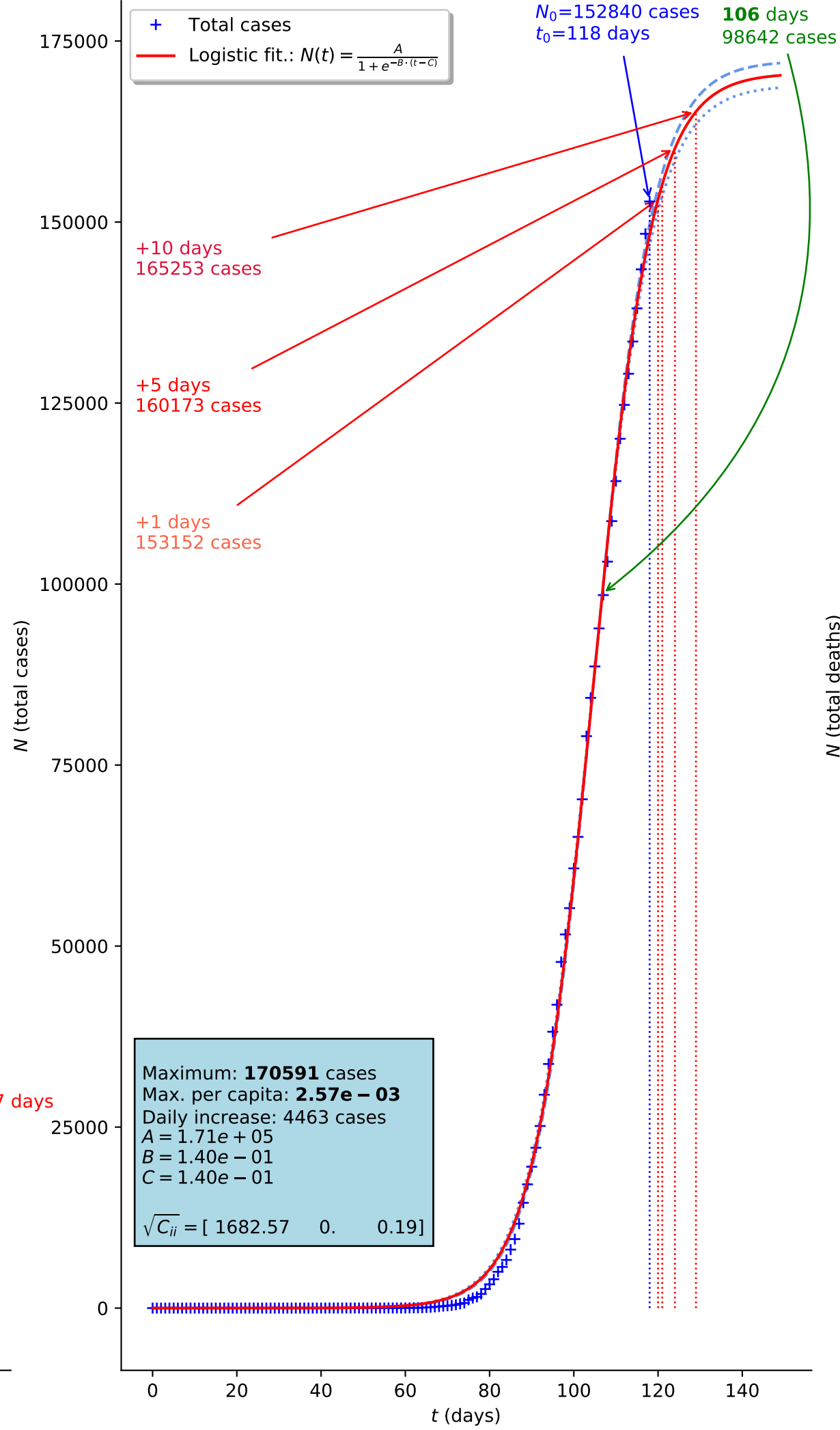
Turkey - Total confirmed cases $N(t)$



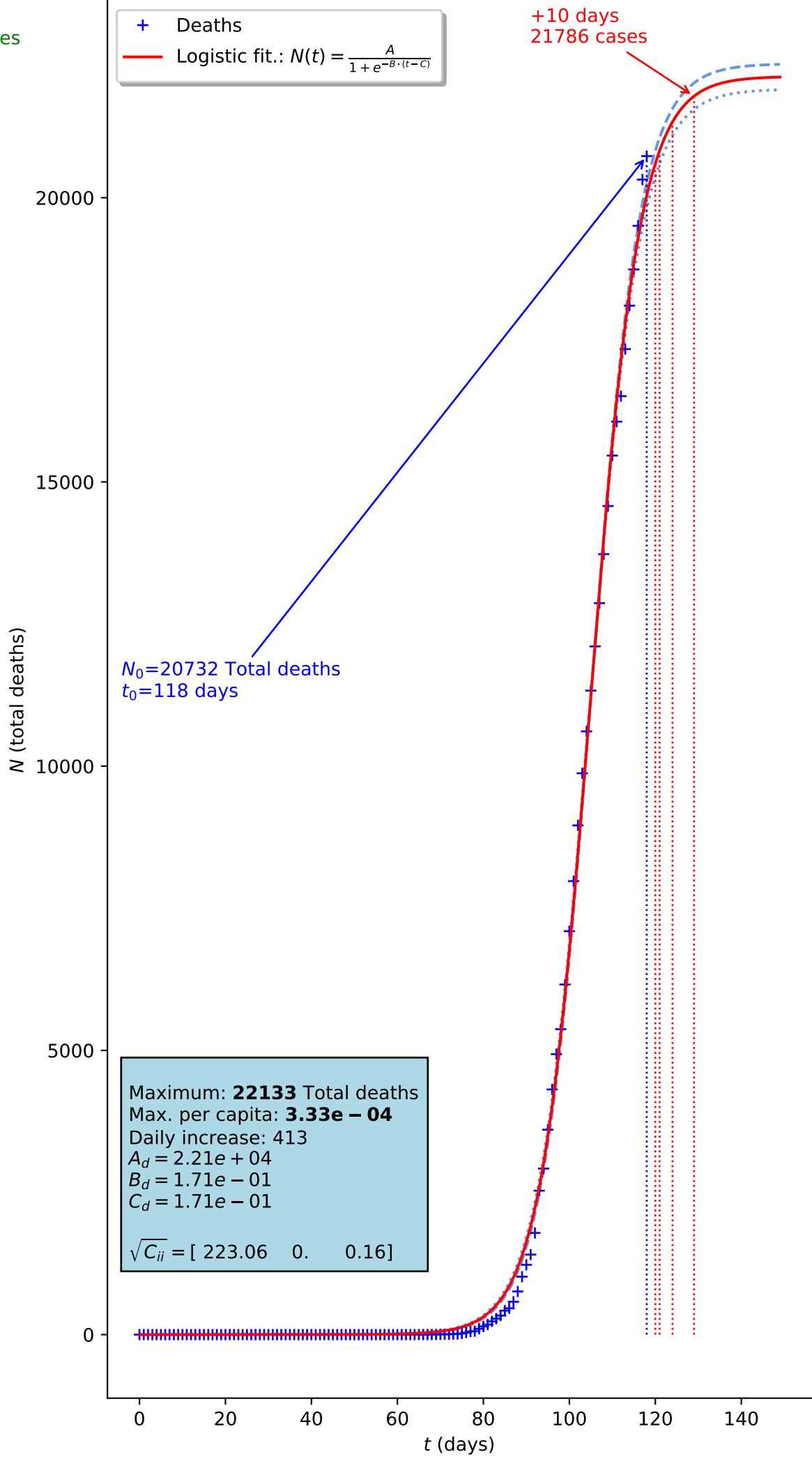
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people



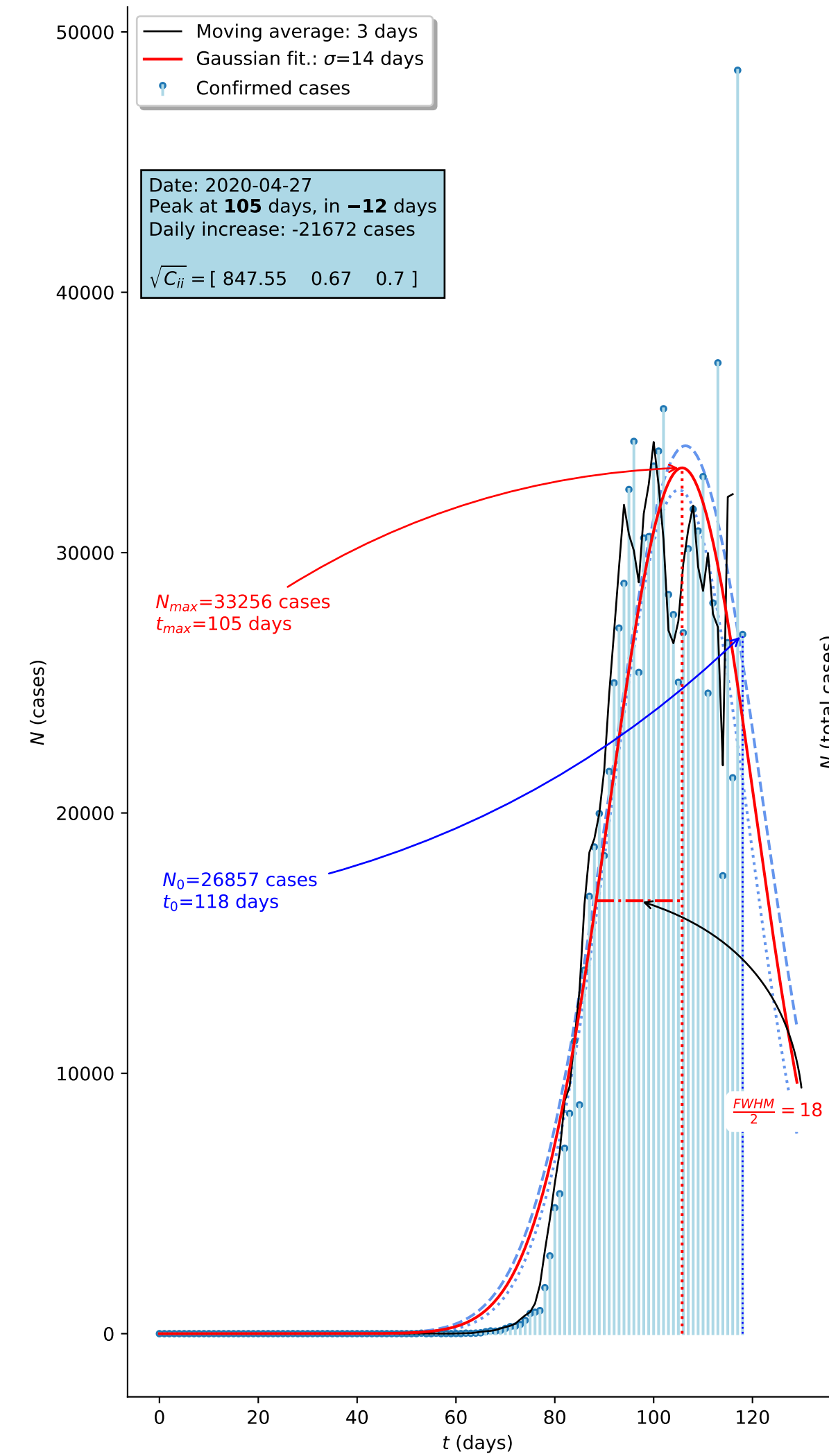
United_Kingdom - Total confirmed cases $N(t)$



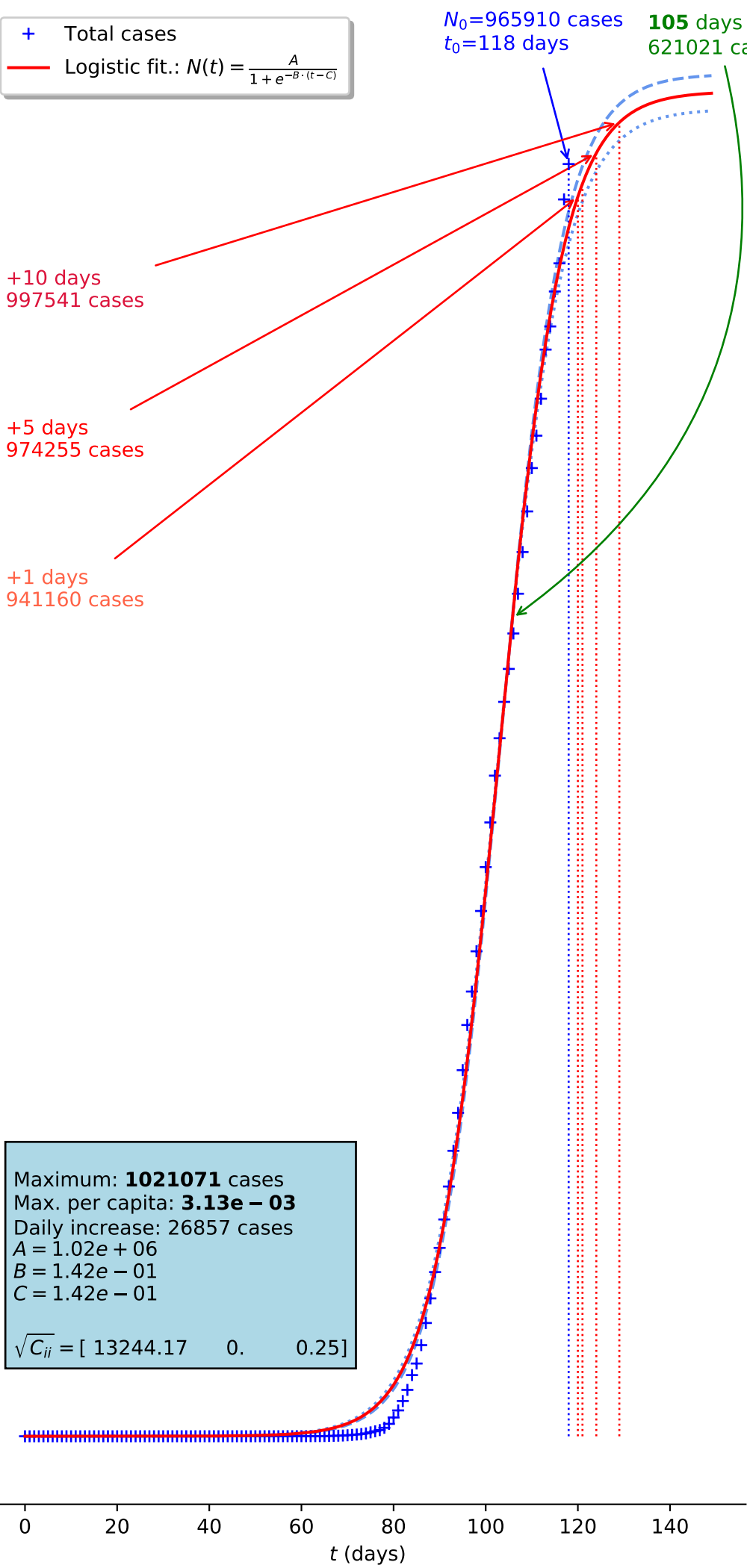
United_Kingdom - Total deaths $N(t)$



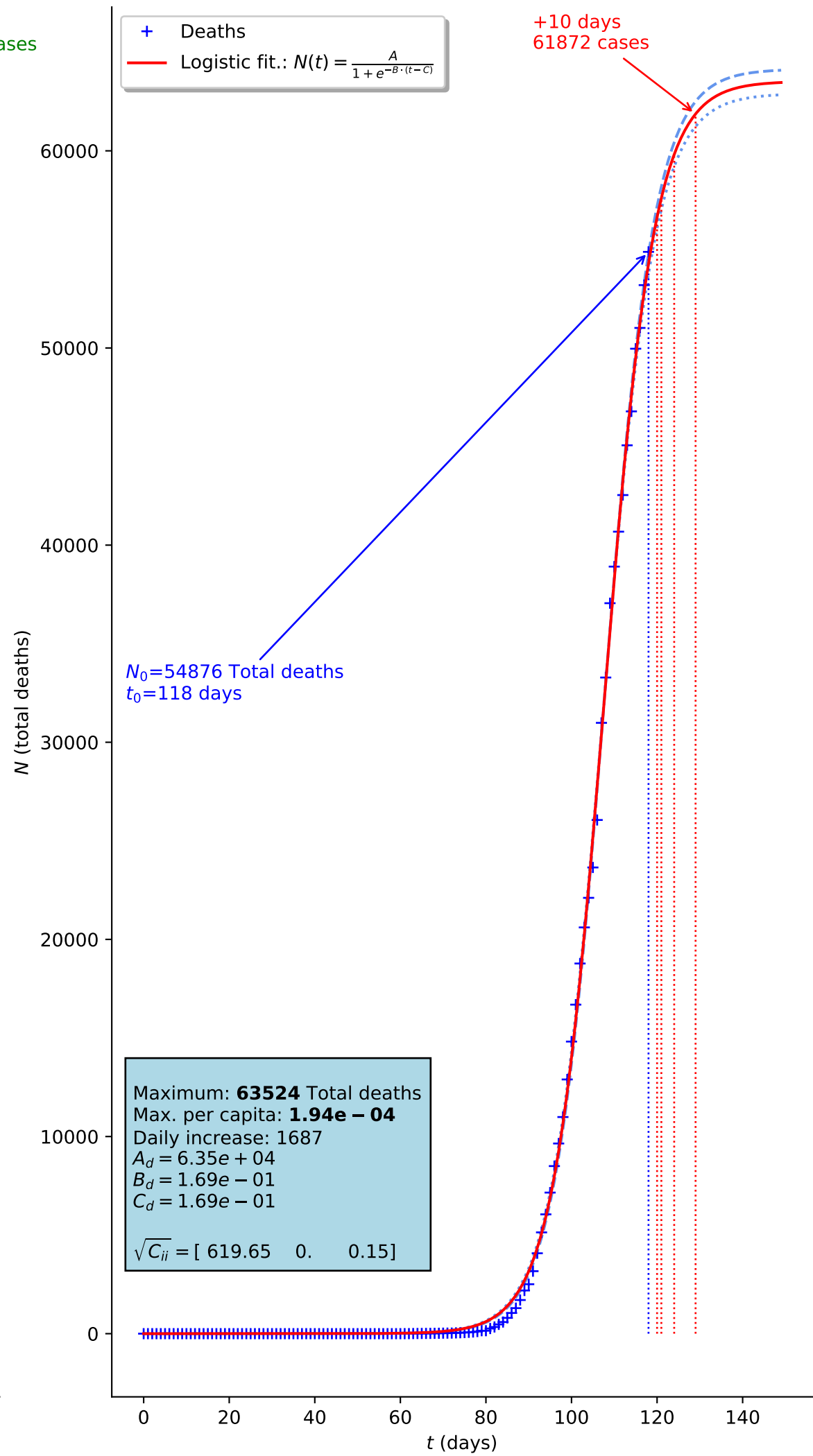
United_States_of_America - Confirmed cases $N(t)$ - Population: 326 687 501 people



United_States_of_America - Total confirmed cases $N(t)$



United_States_of_America - Total deaths $N(t)$



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

