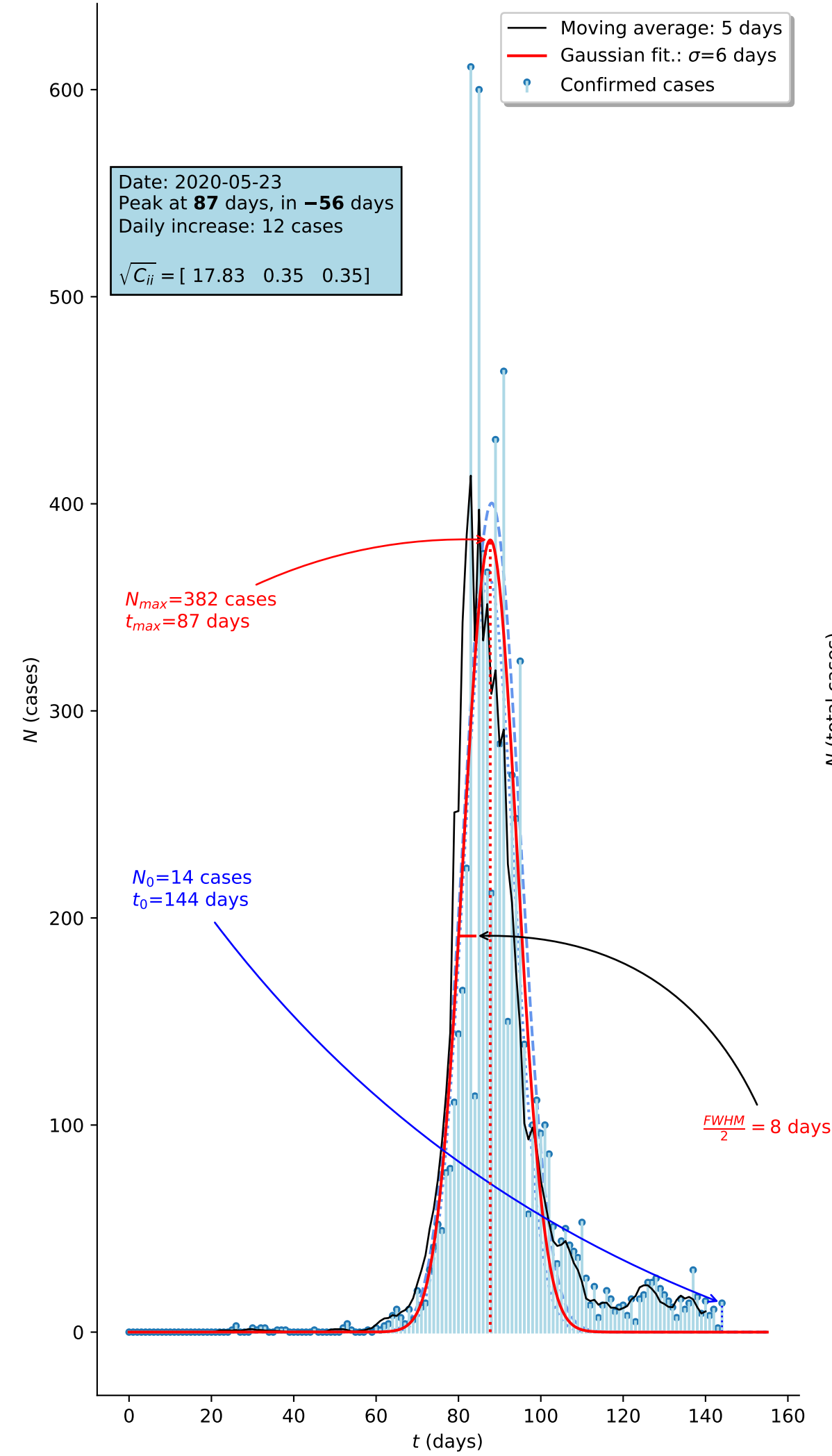
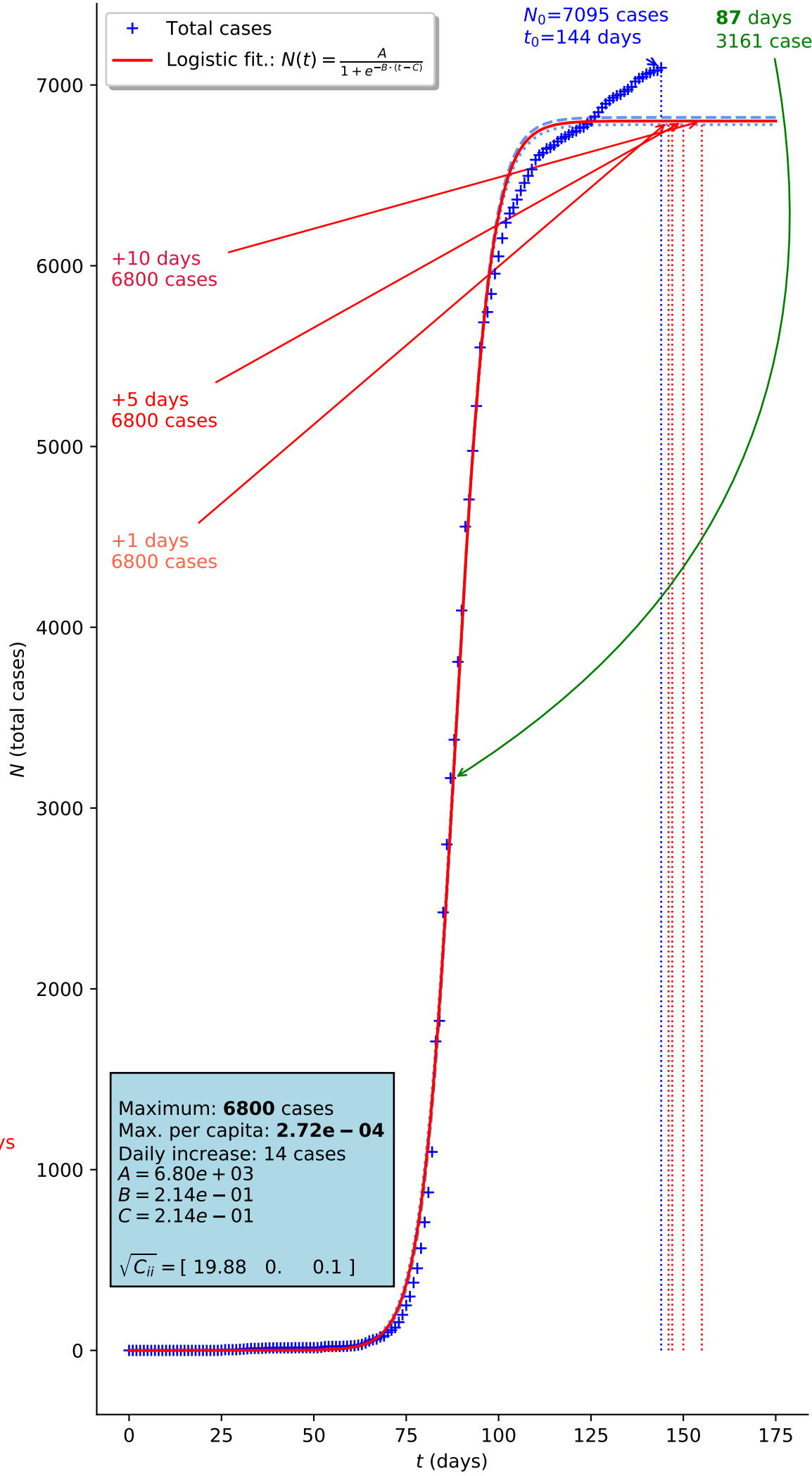


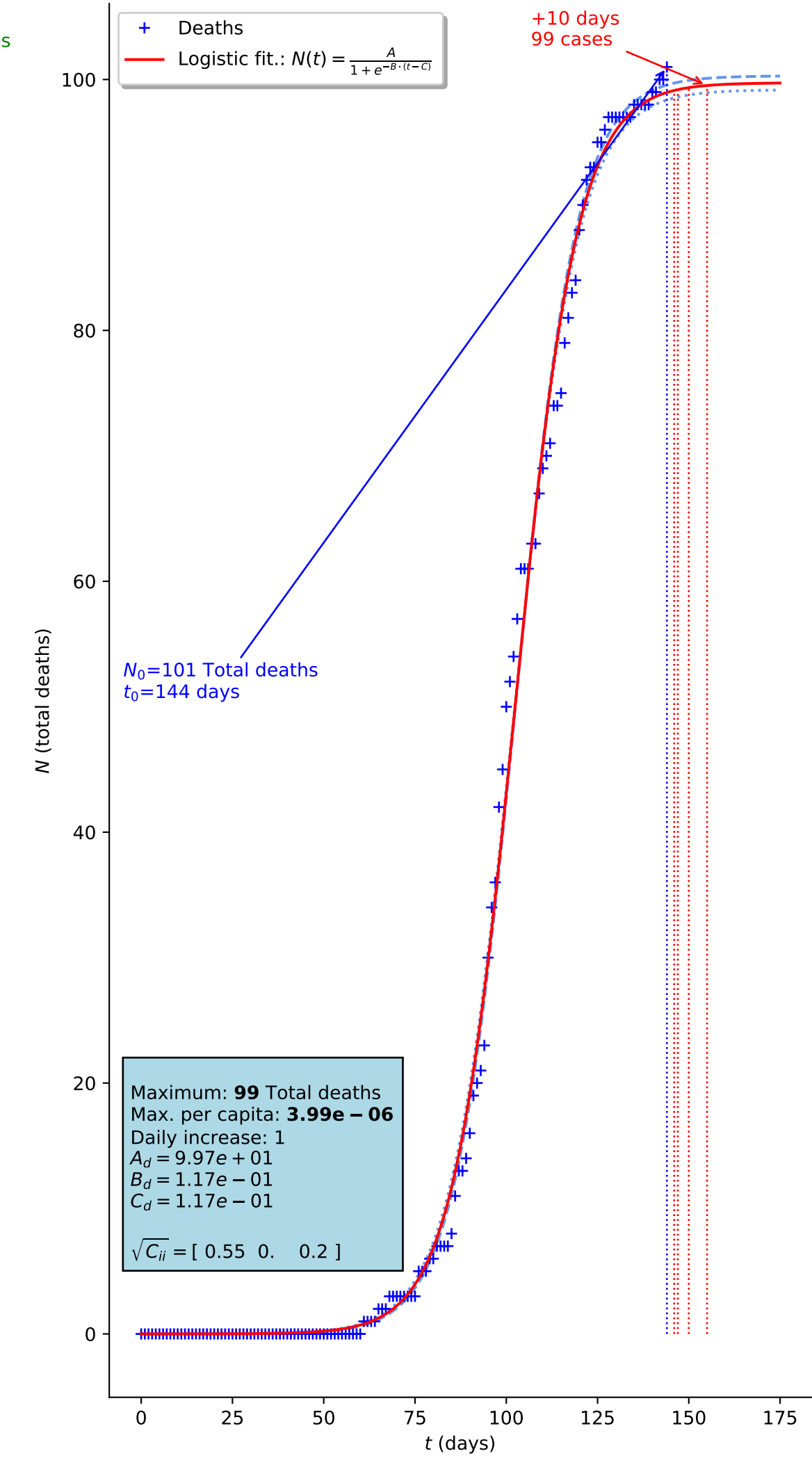
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



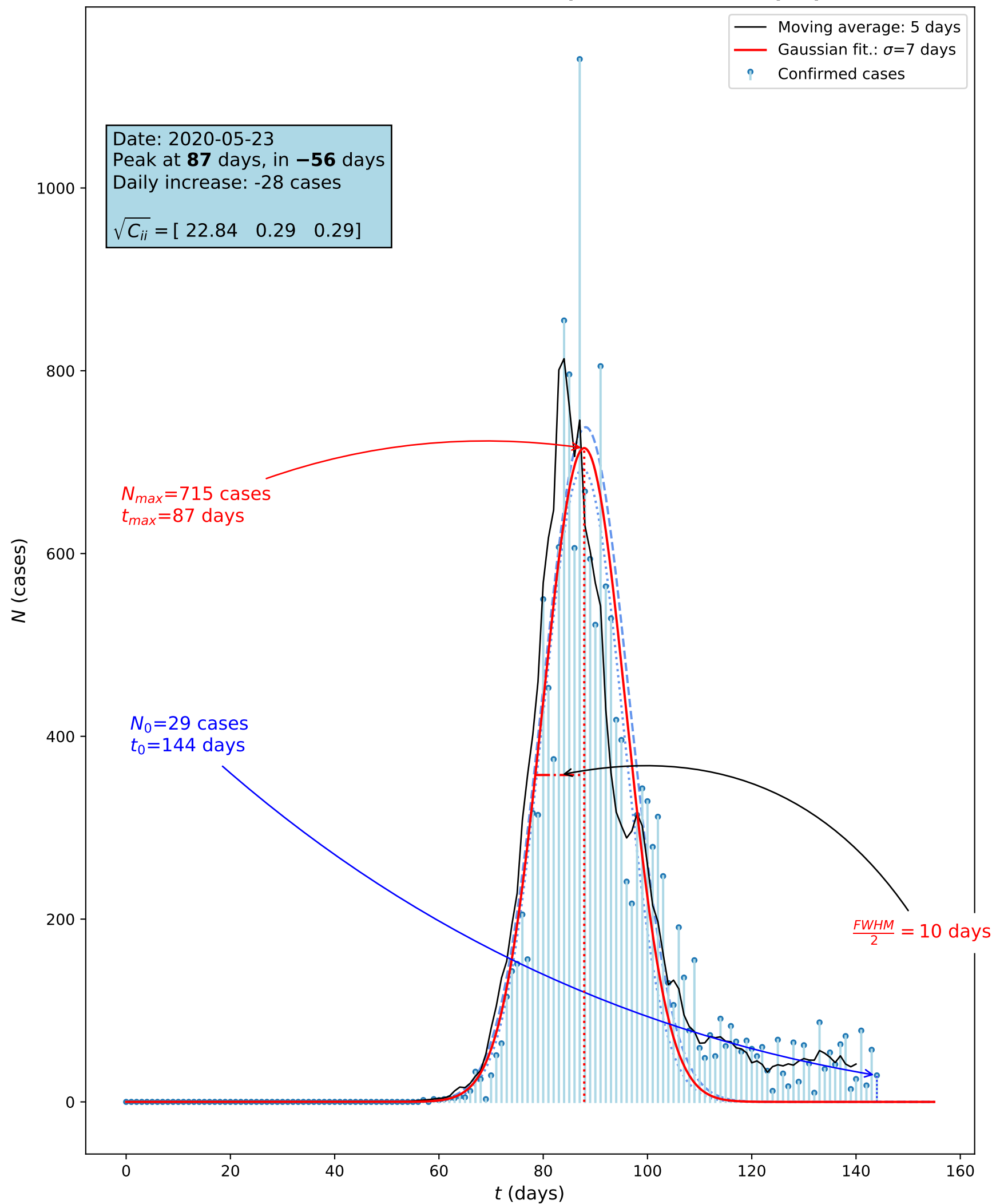
Australia - Total confirmed cases $N(t)$



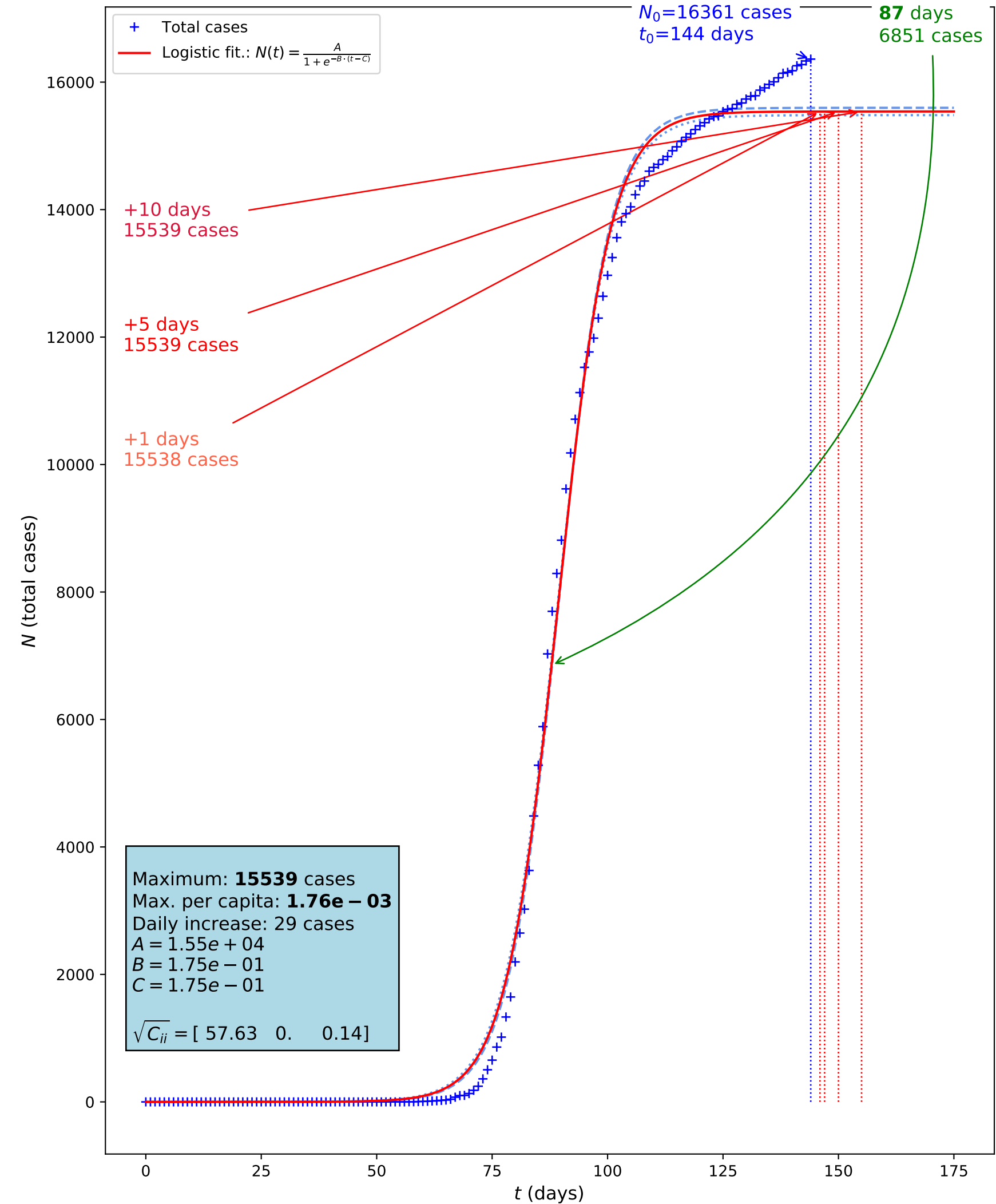
Australia - Total deaths $N(t)$



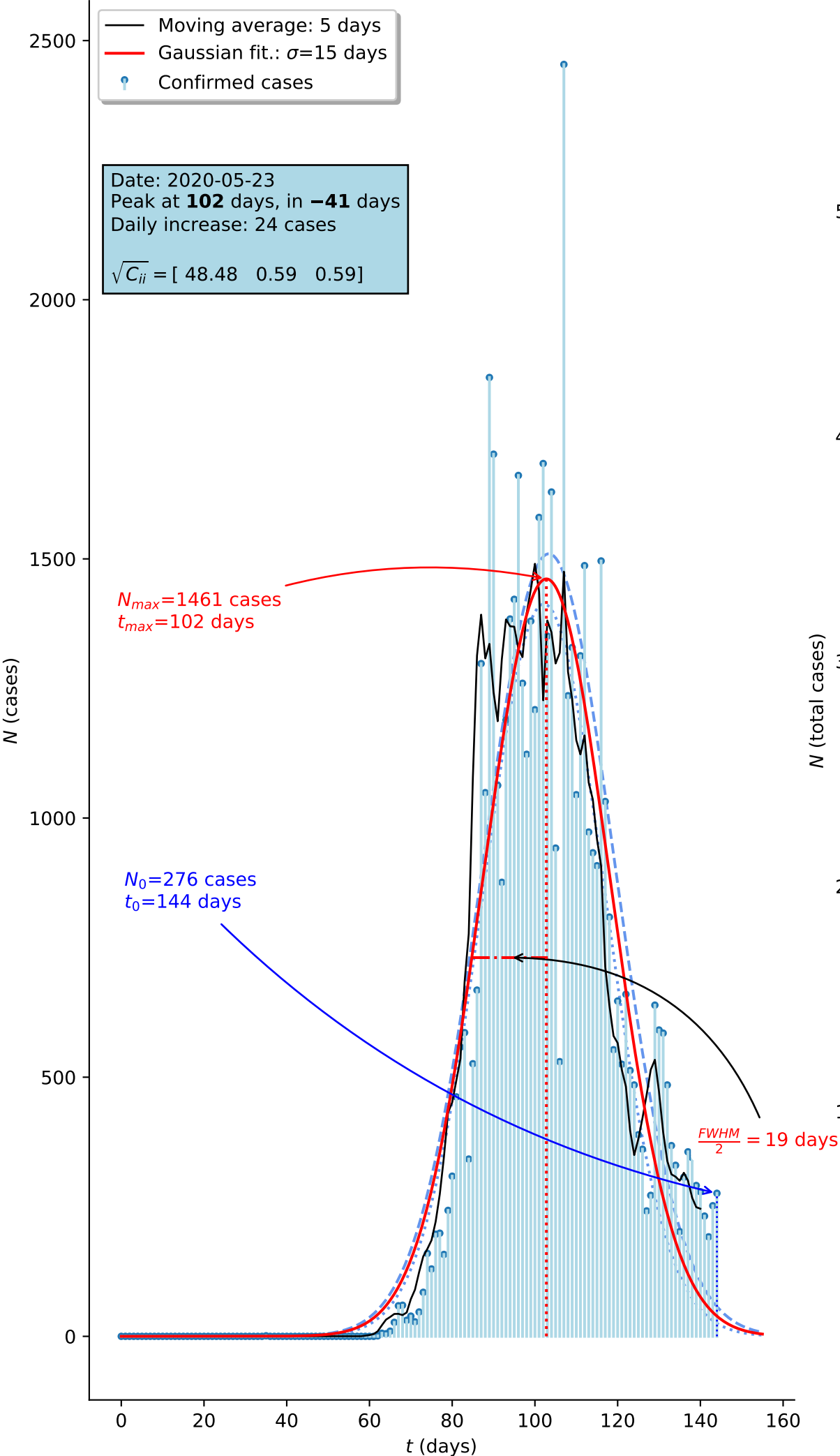
Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



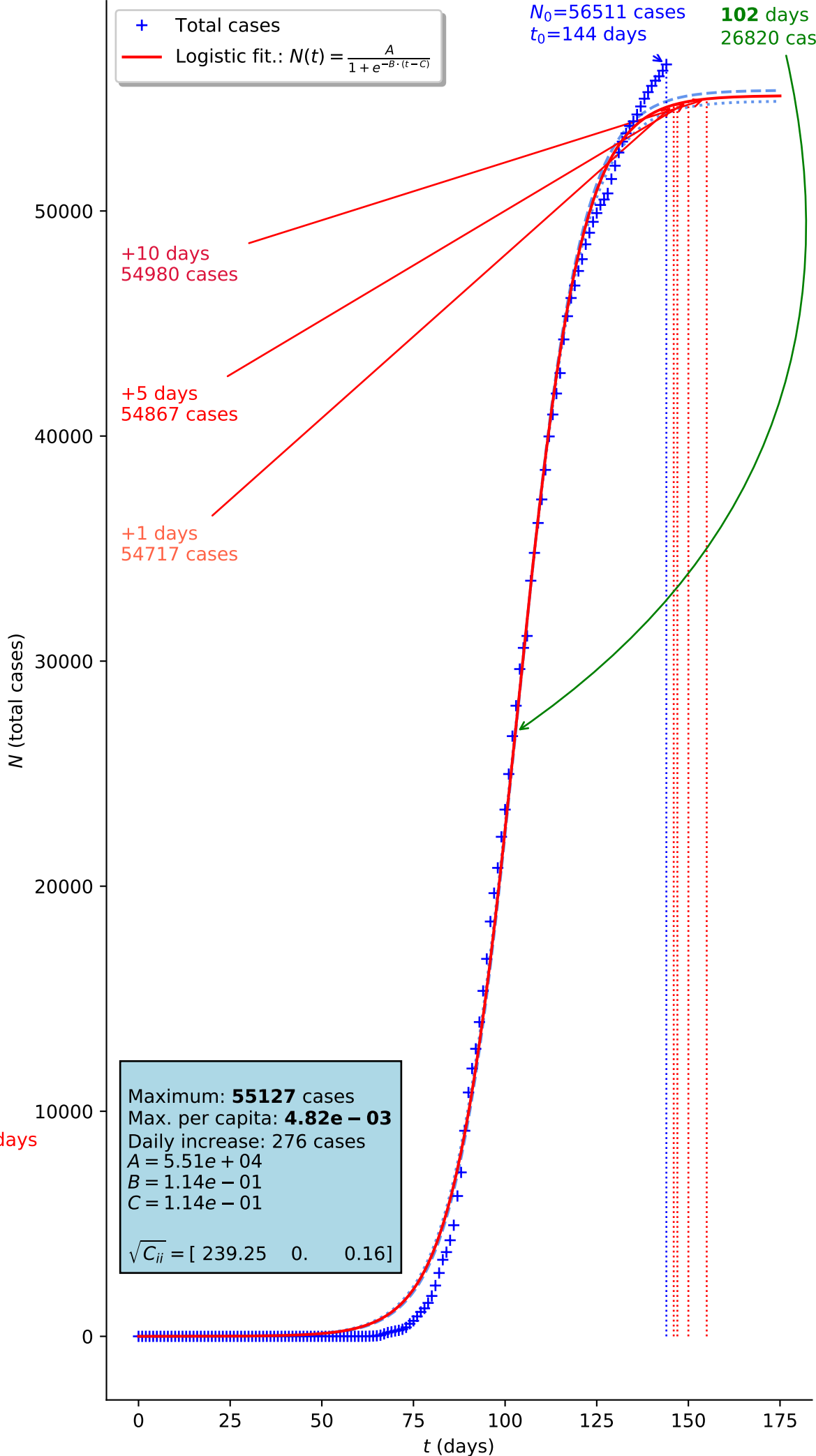
Austria - Total confirmed cases $N(t)$



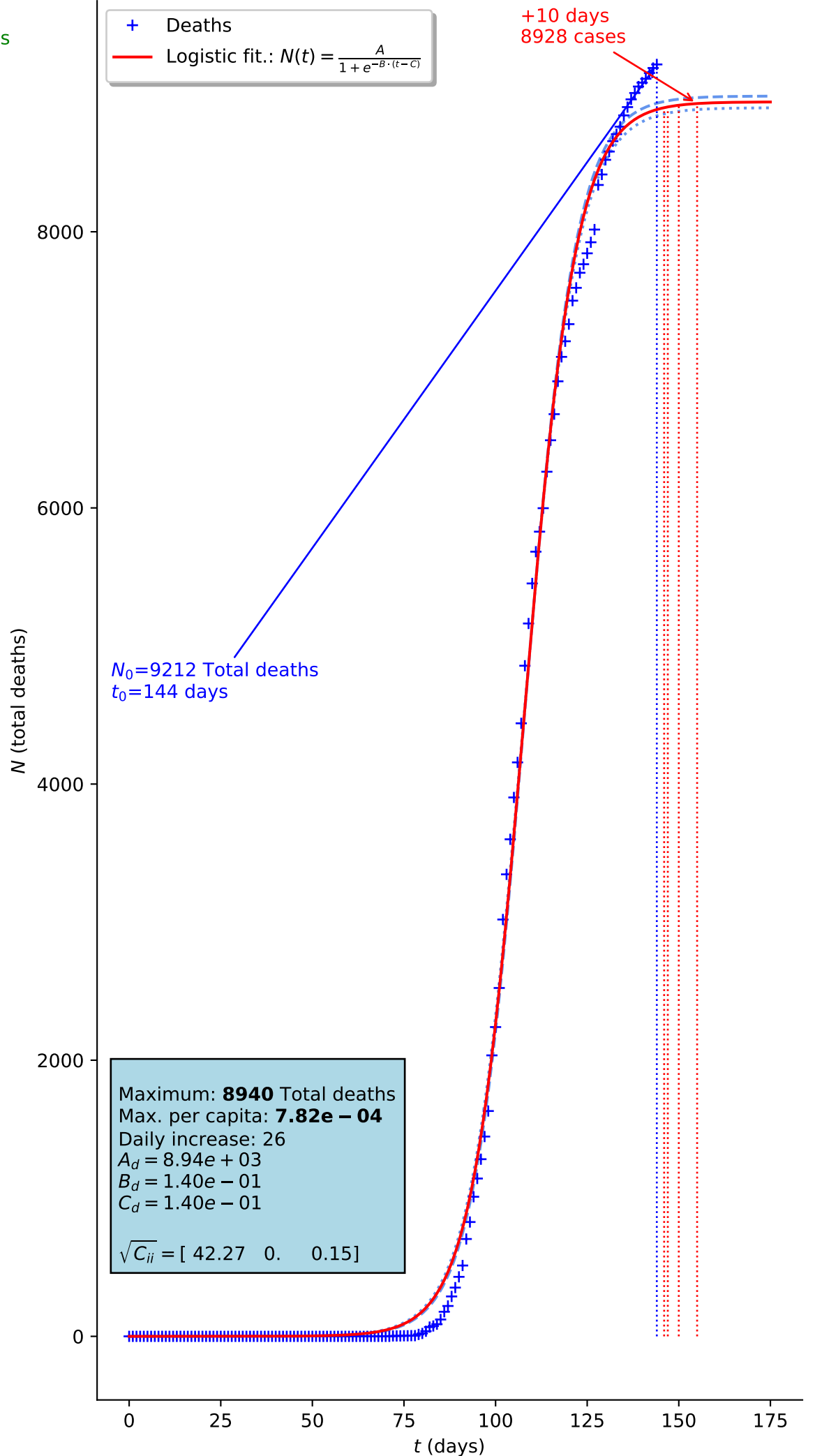
Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



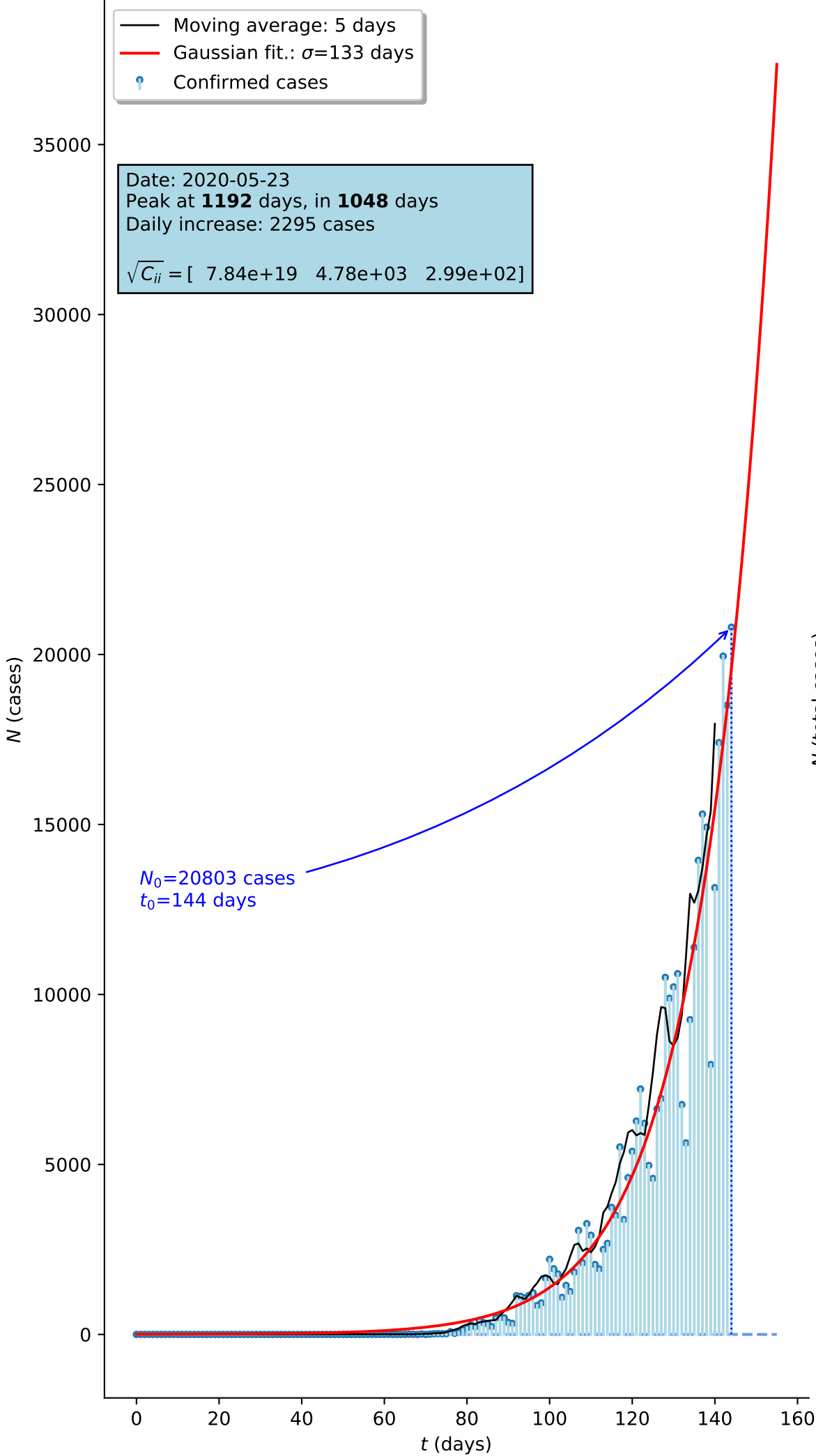
Belgium - Total confirmed cases $N(t)$



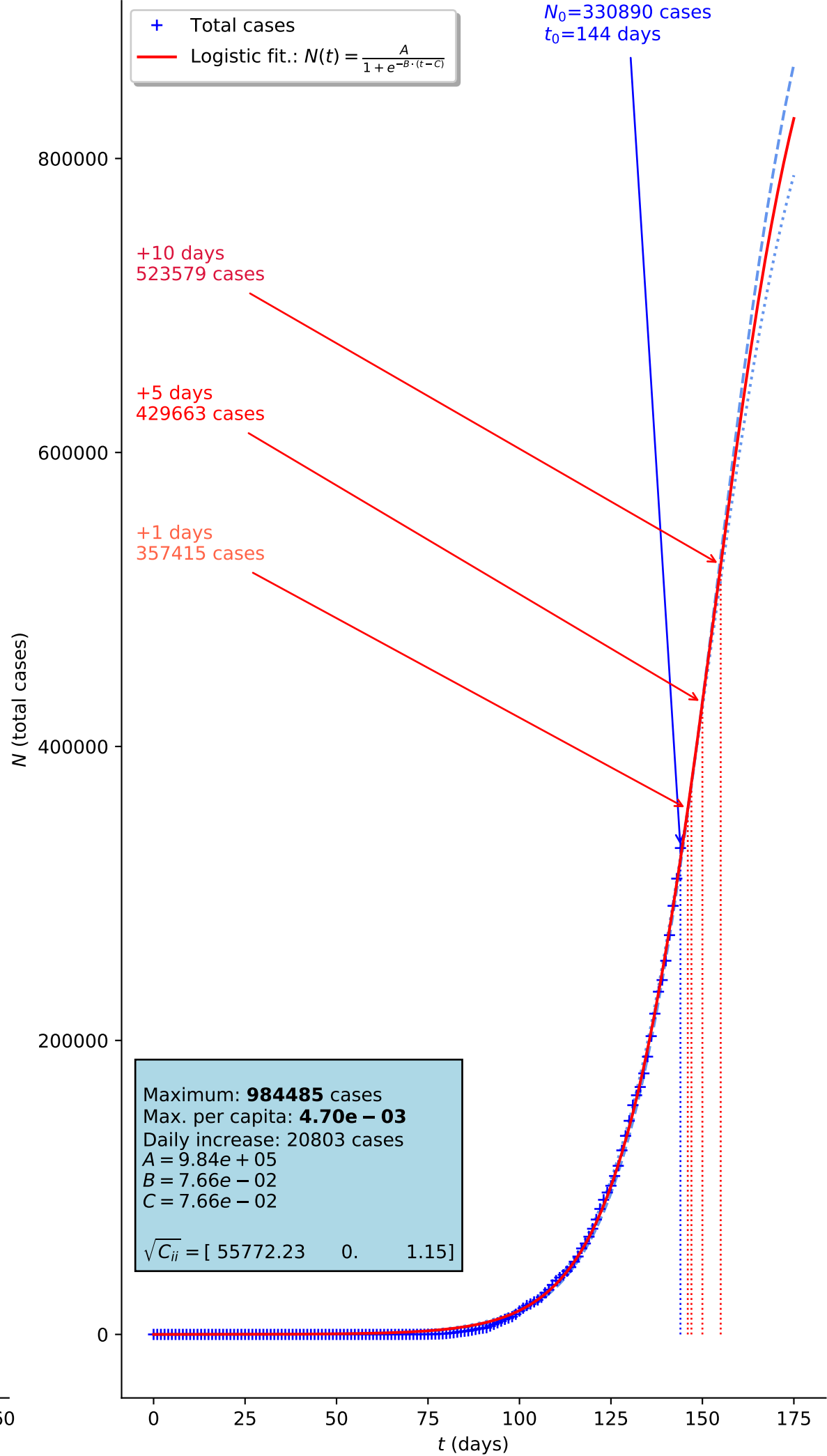
Belgium - Total deaths $N(t)$



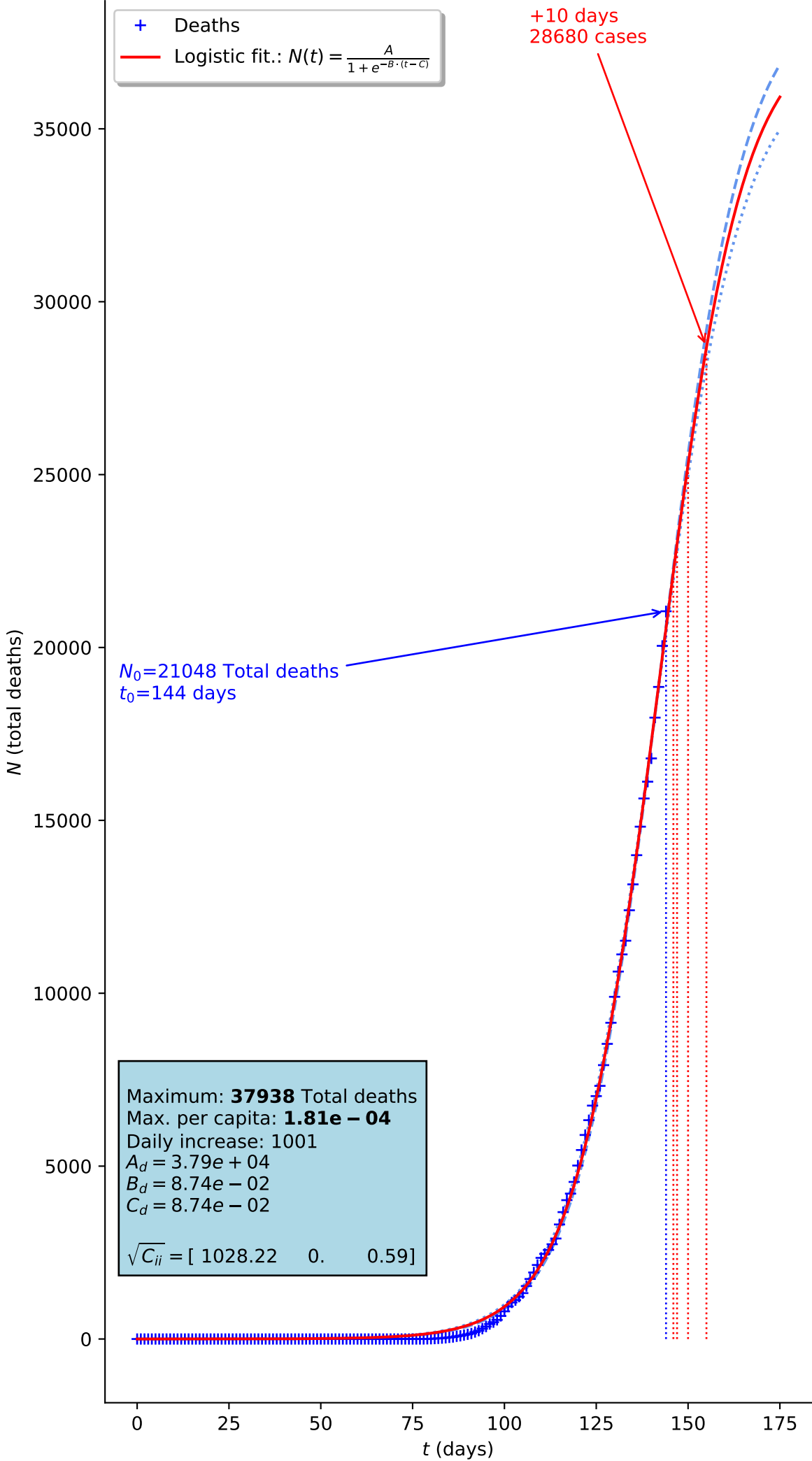
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



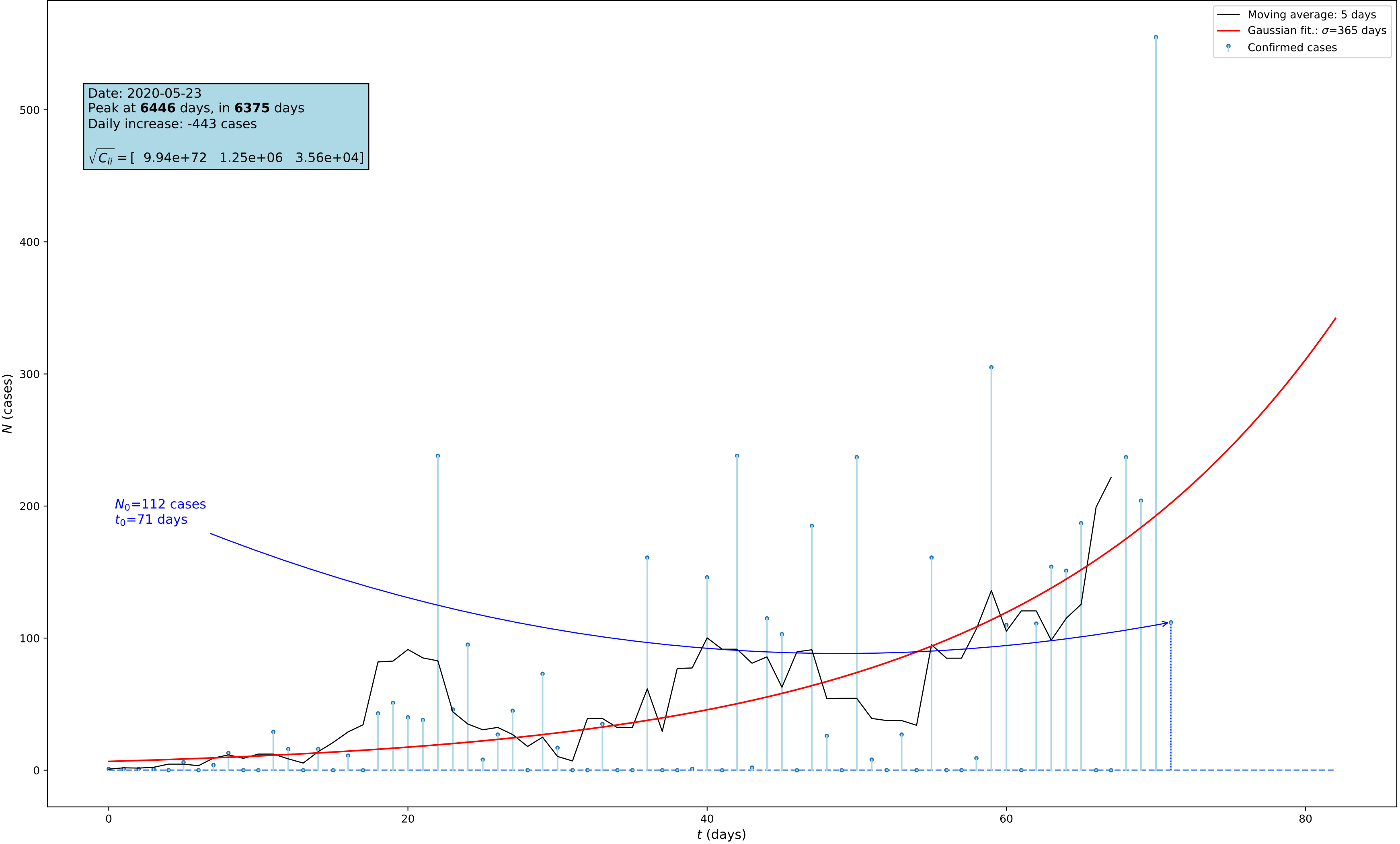
Brazil - Total confirmed cases $N(t)$



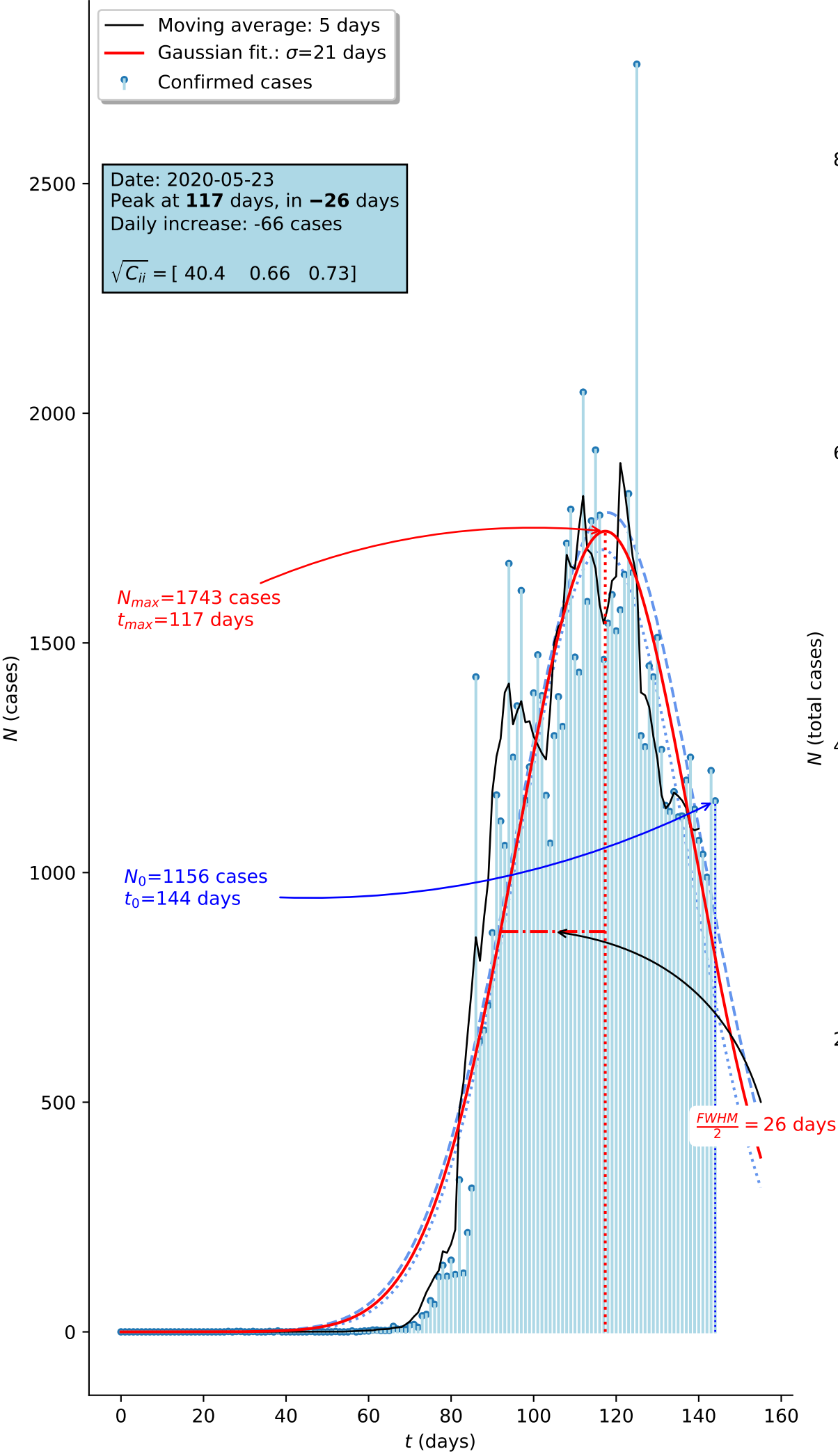
Brazil - Total deaths $N(t)$



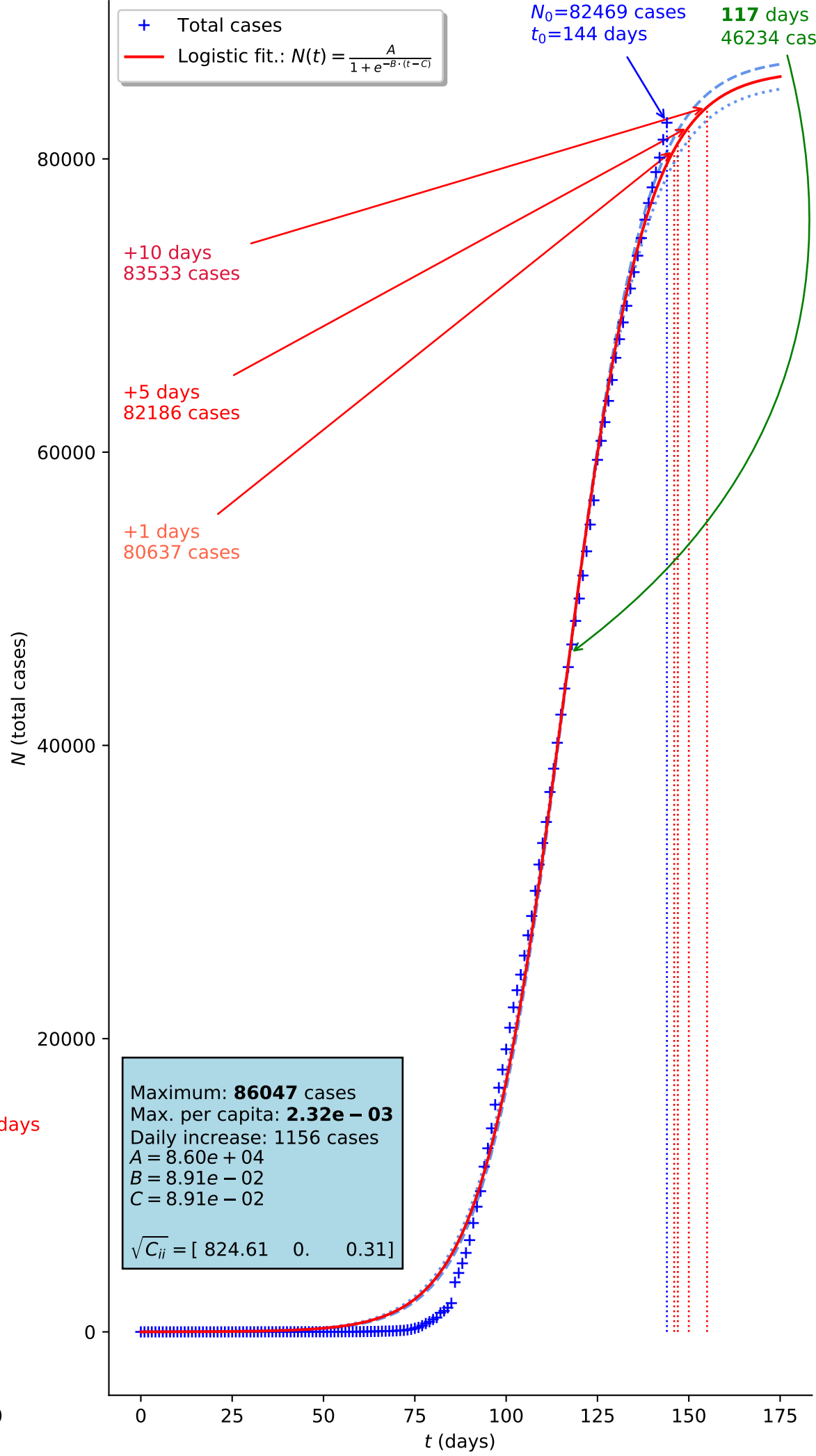
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



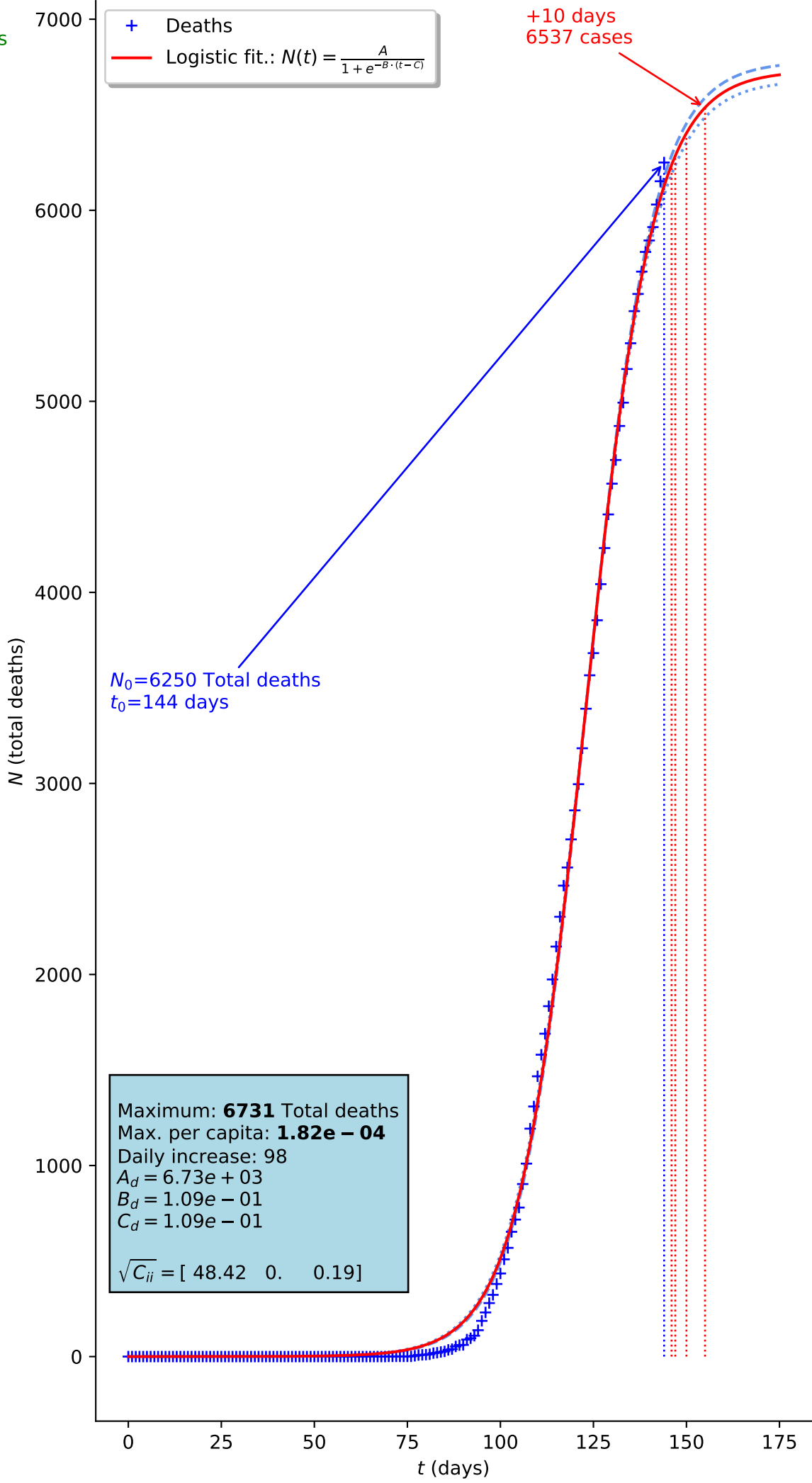
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people



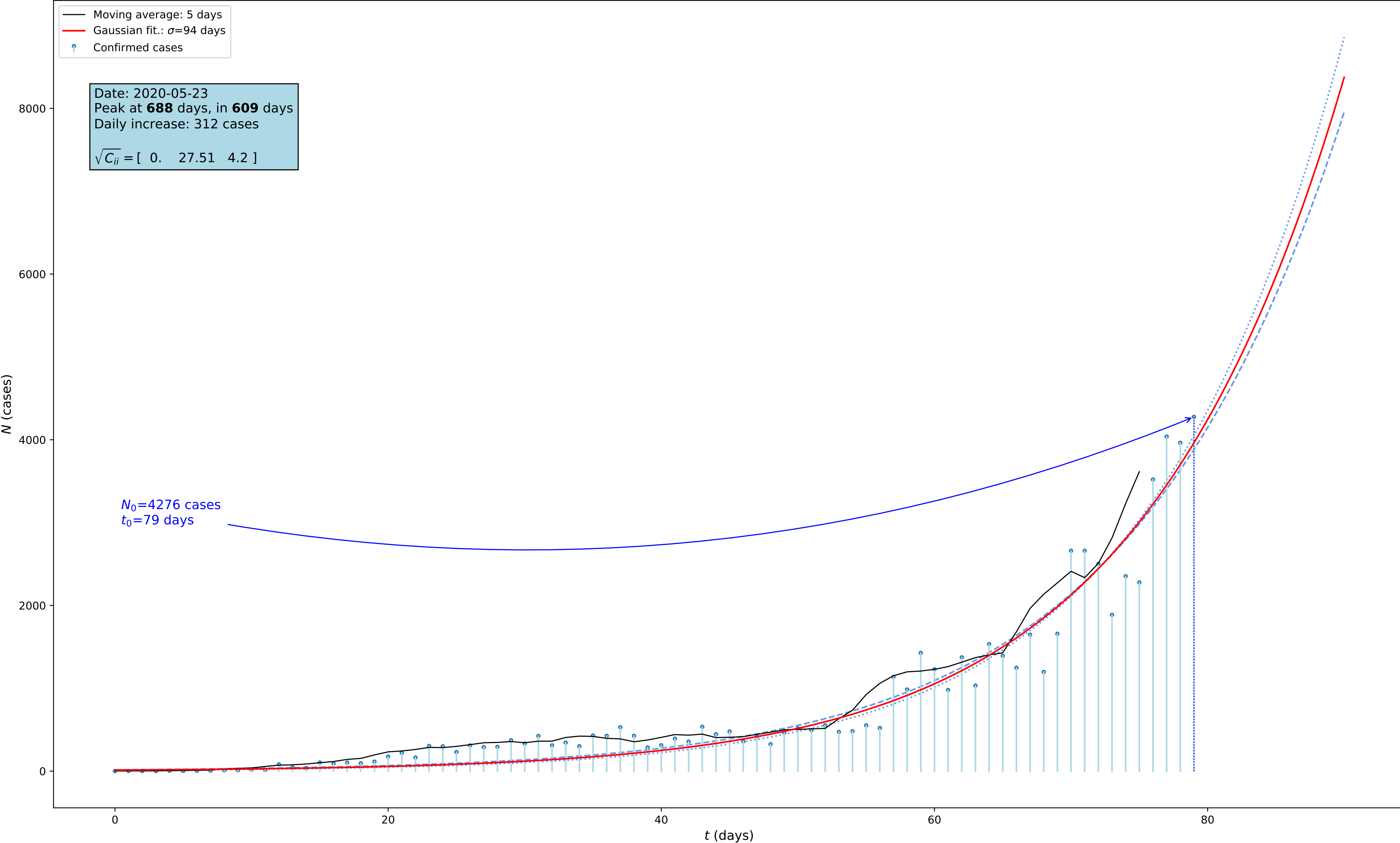
Canada - Total confirmed cases $N(t)$



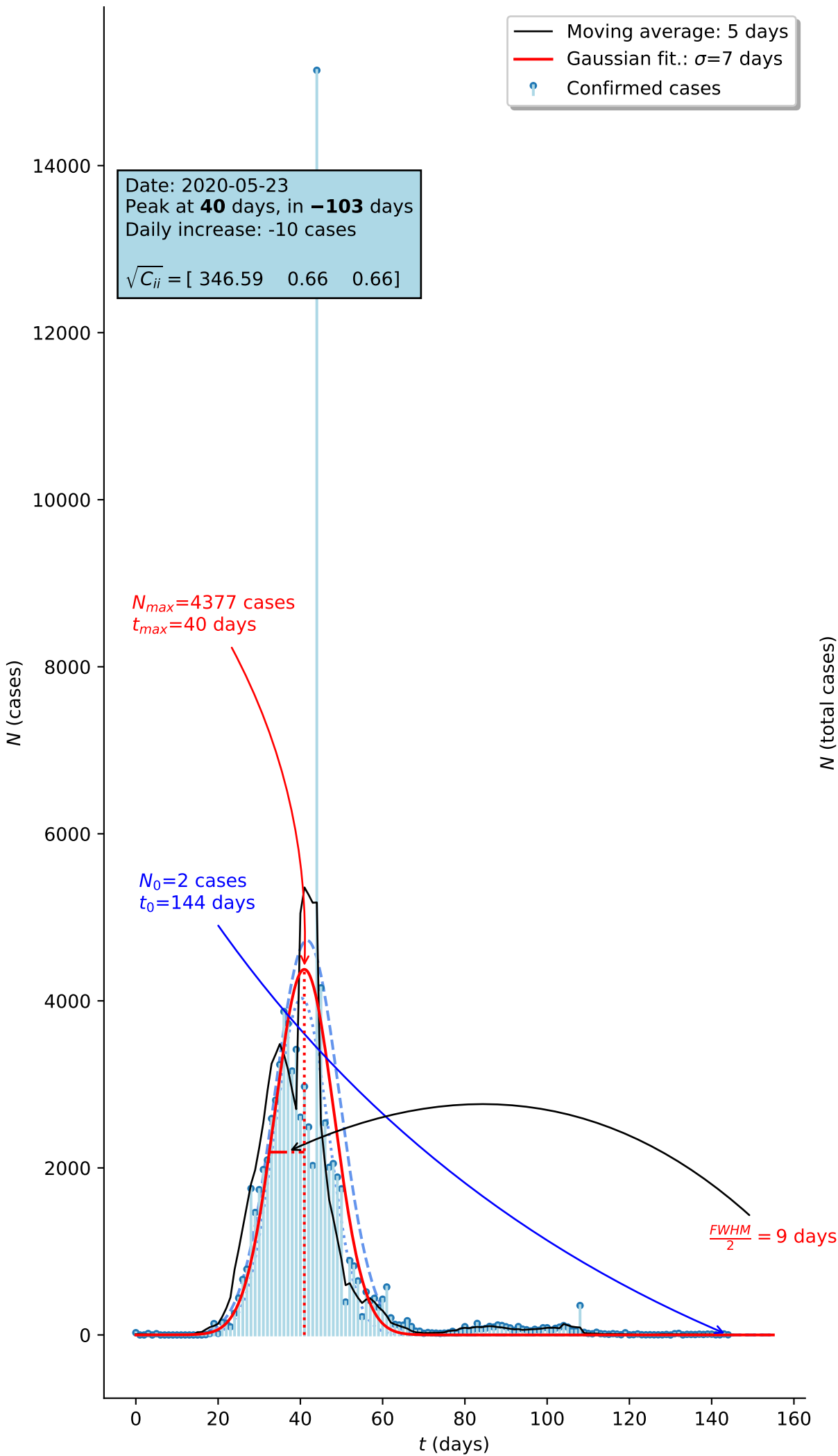
Canada - Total deaths $N(t)$



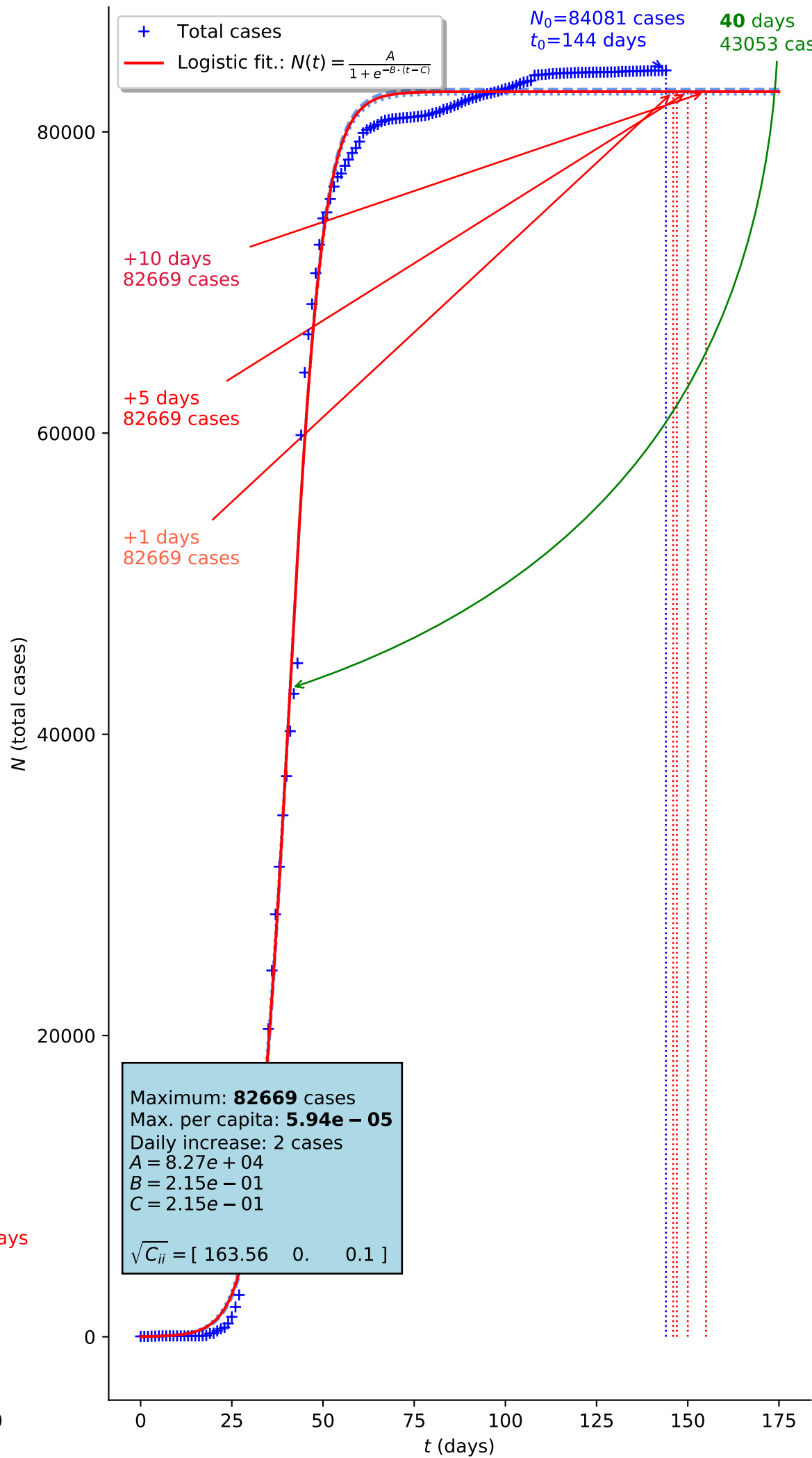
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



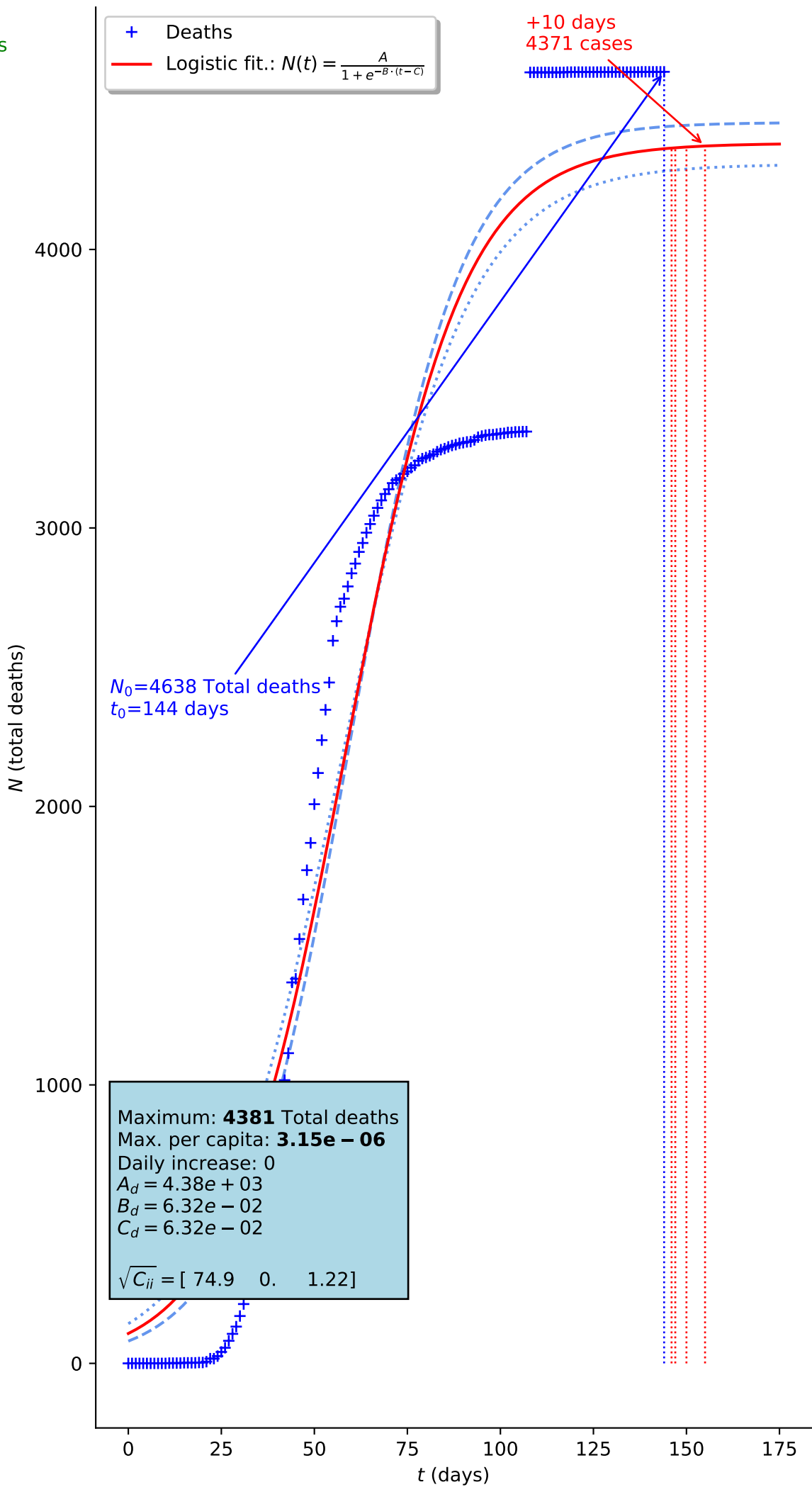
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people

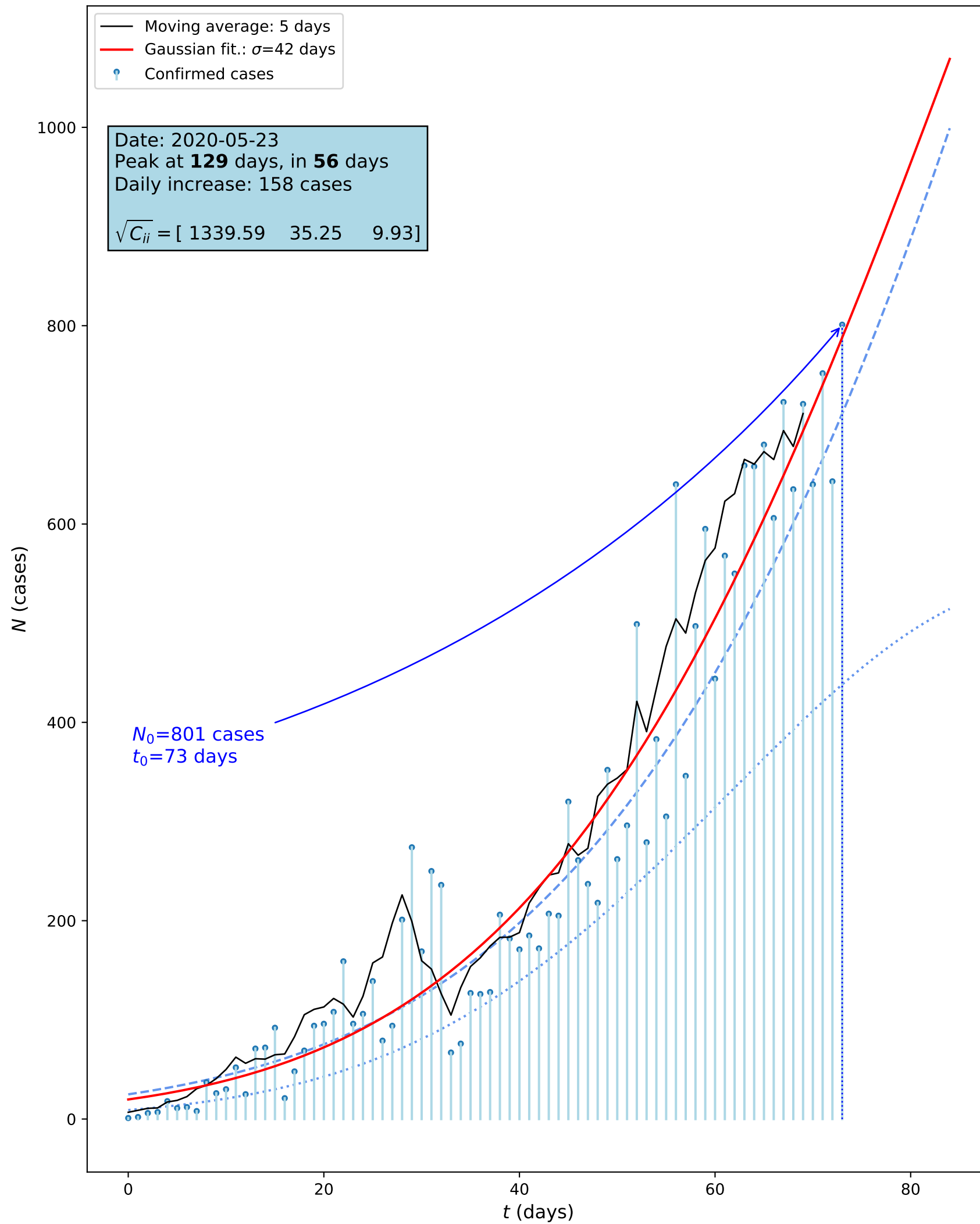
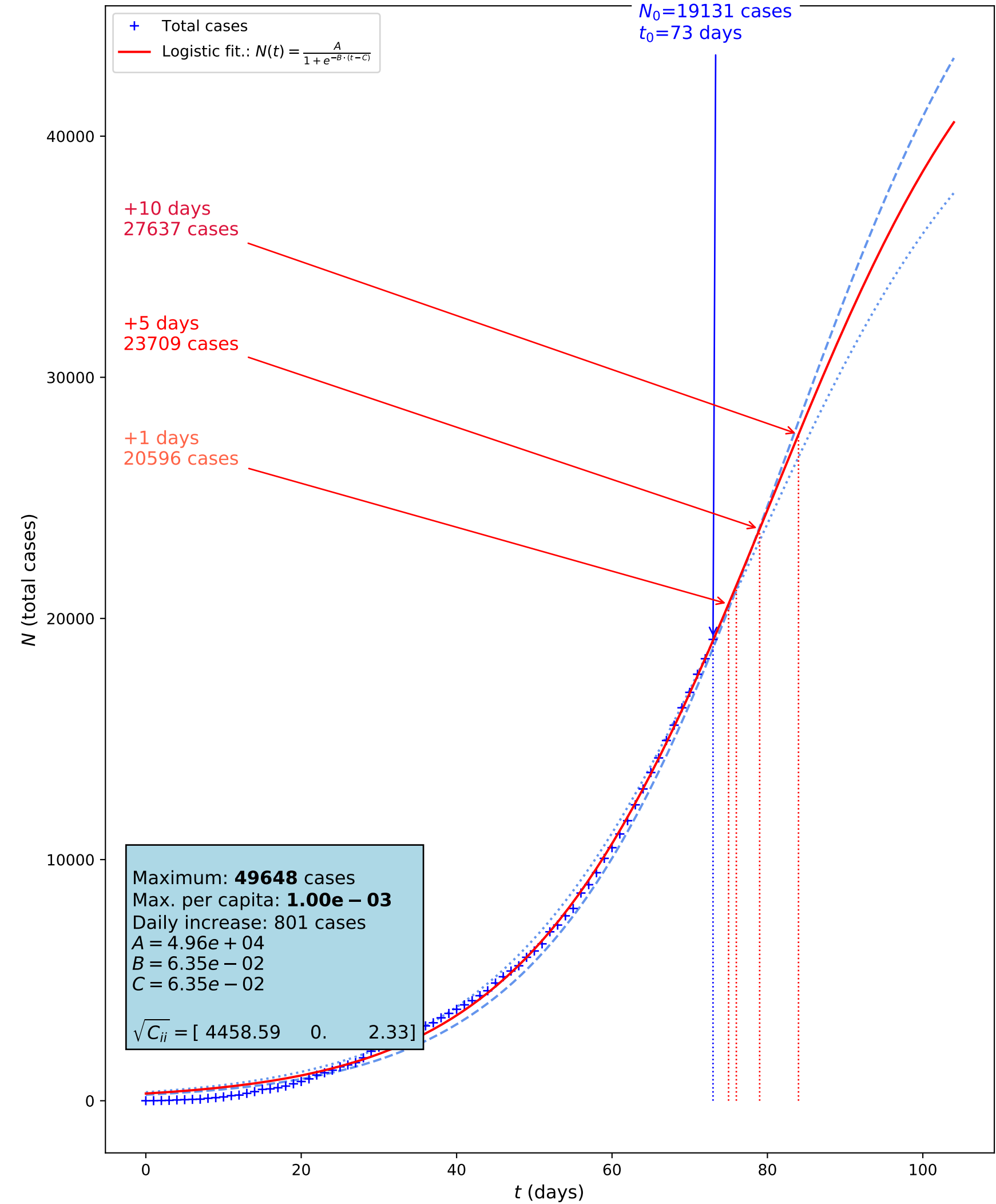


China - Total confirmed cases $N(t)$

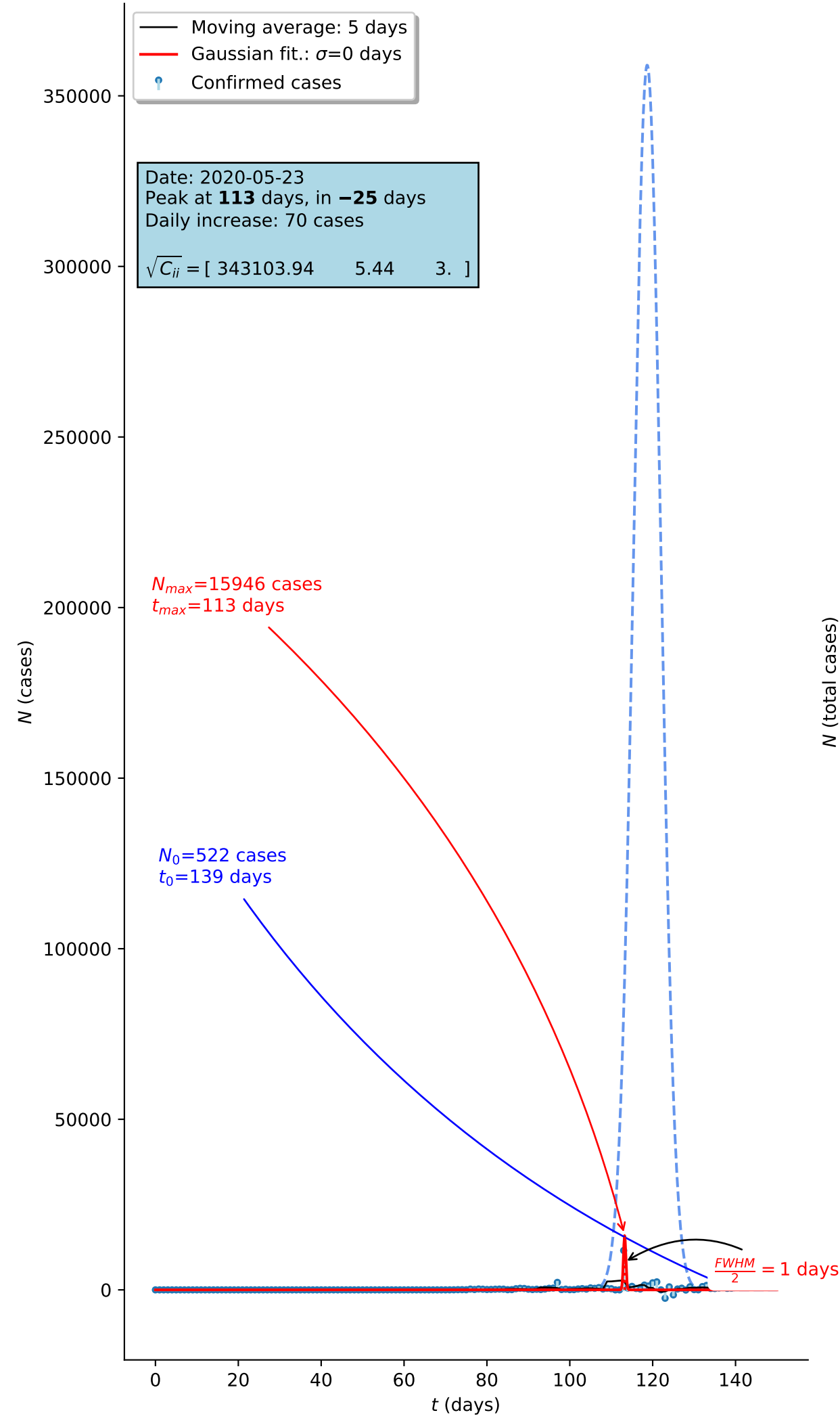


China - Total deaths $N(t)$

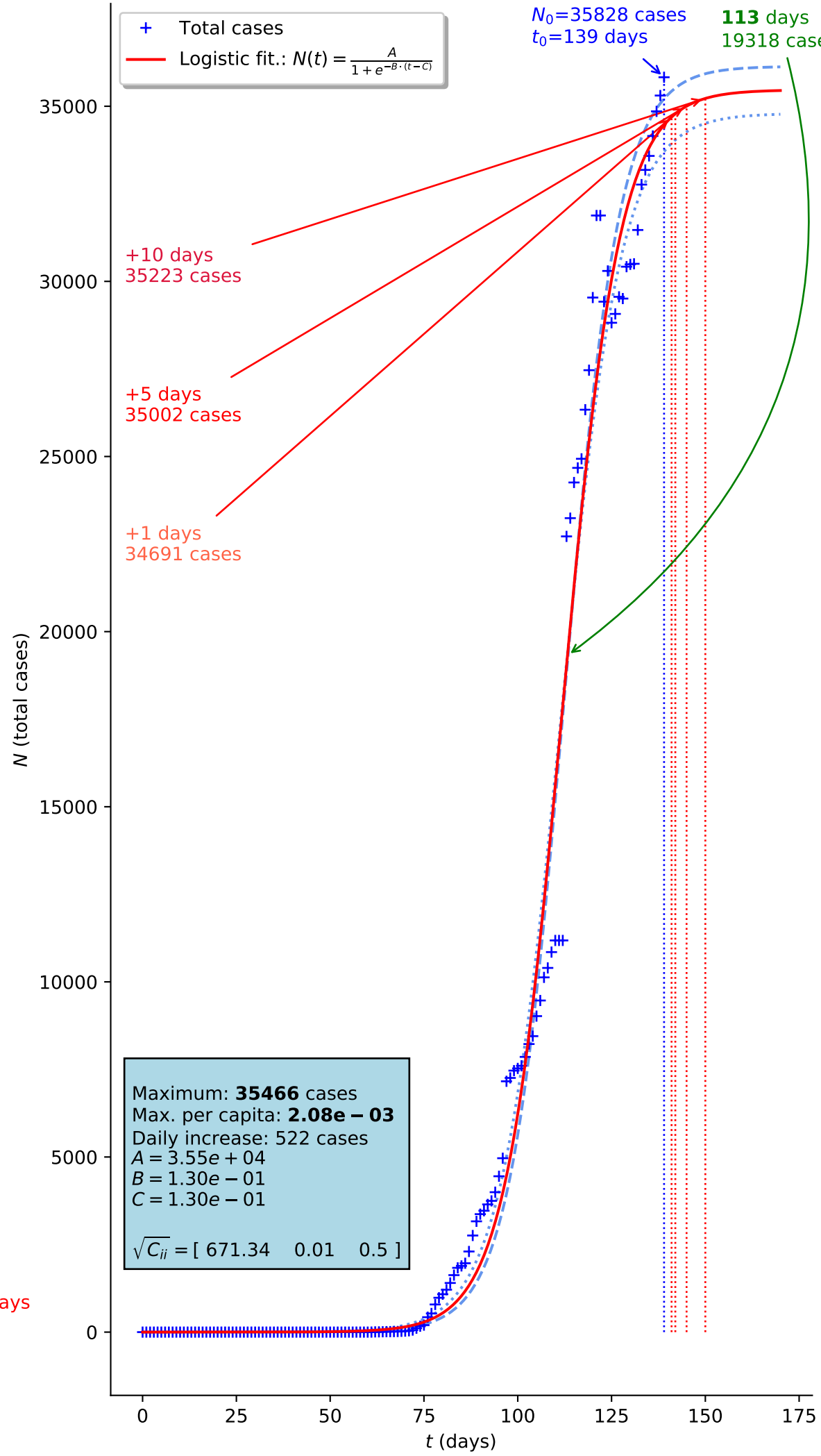


Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 peopleColombia - Total confirmed cases $N(t)$ 

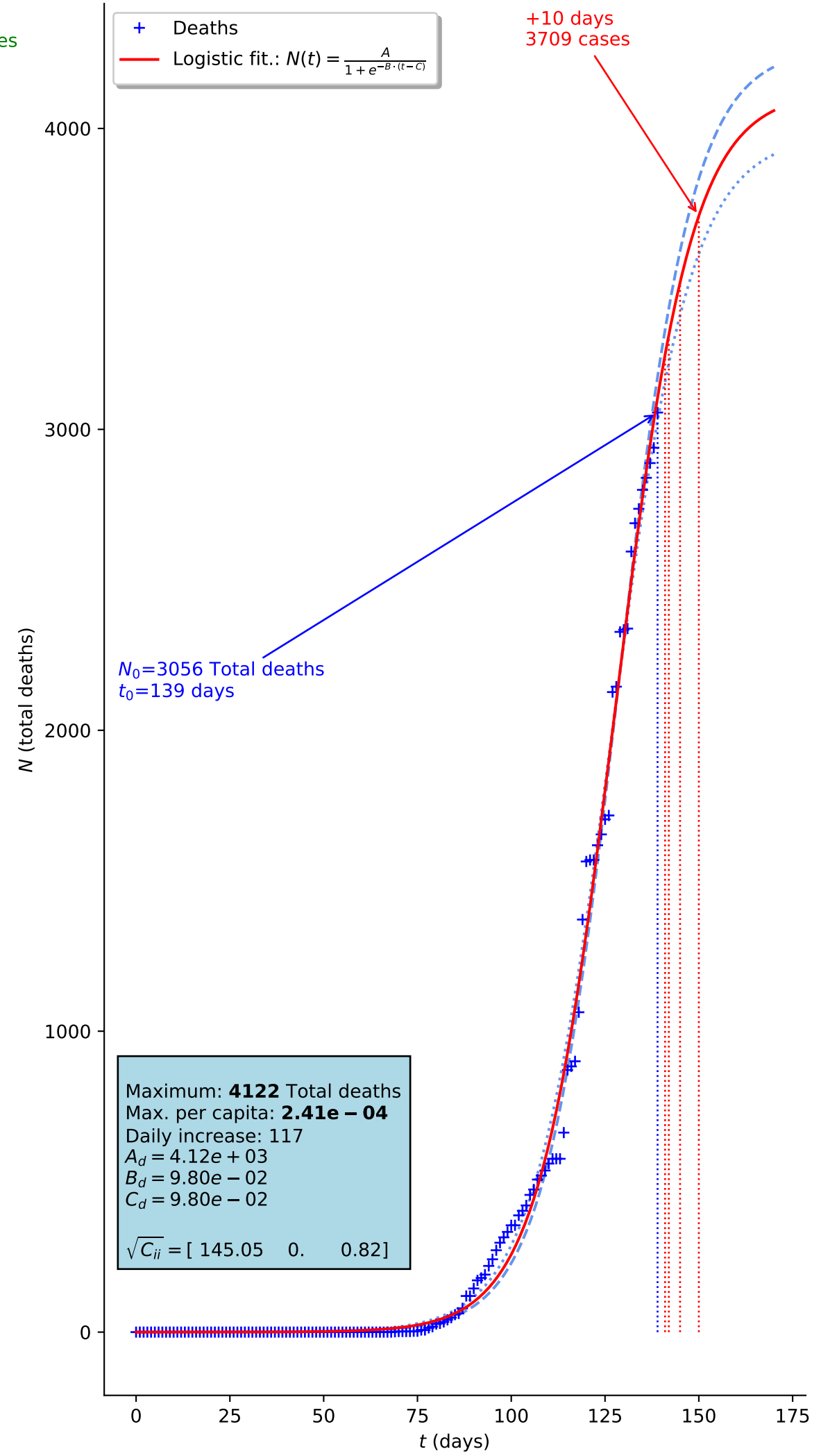
Ecuador - Confirmed cases $N(t)$ - Population: 17 084 357 people



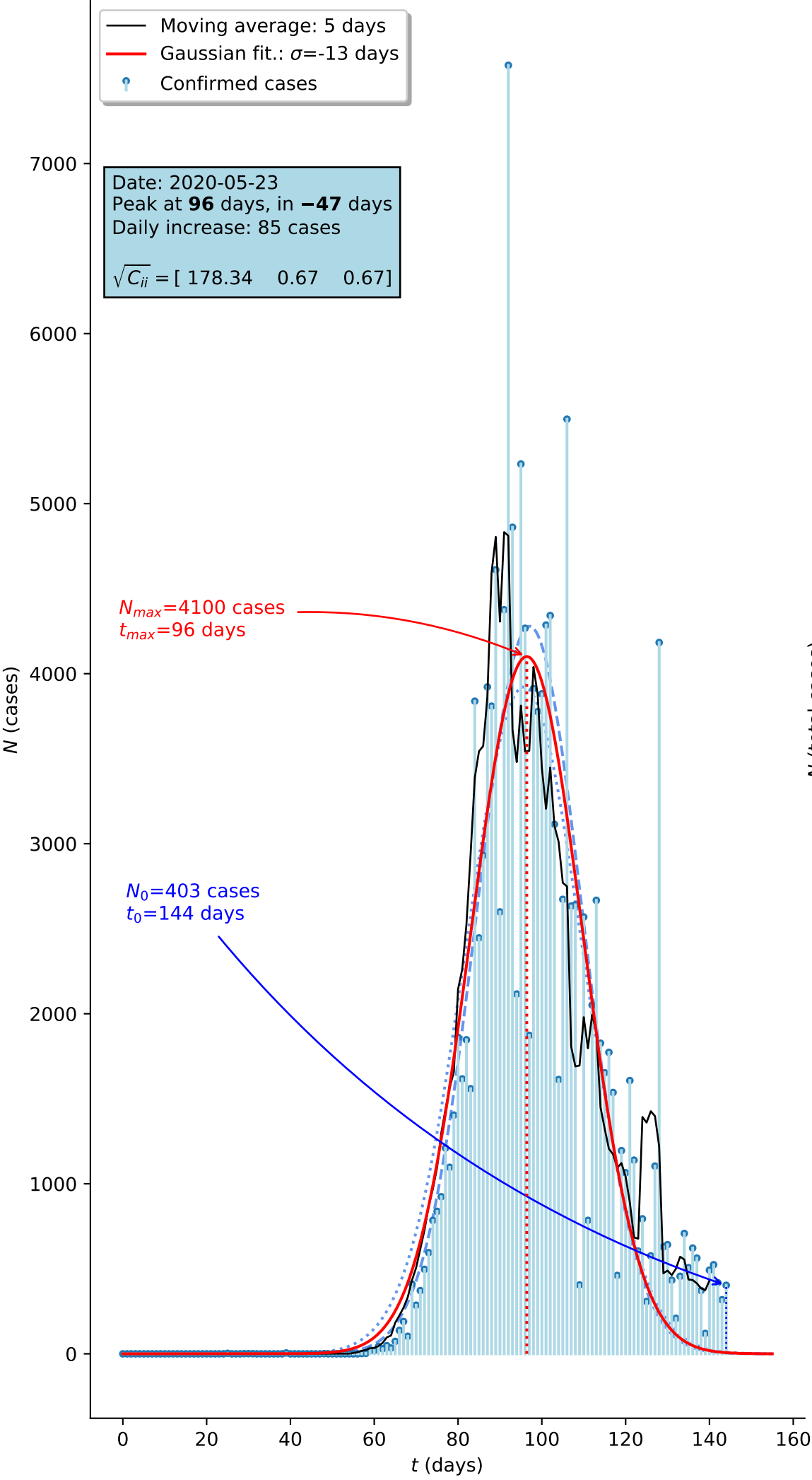
Ecuador - Total confirmed cases $N(t)$



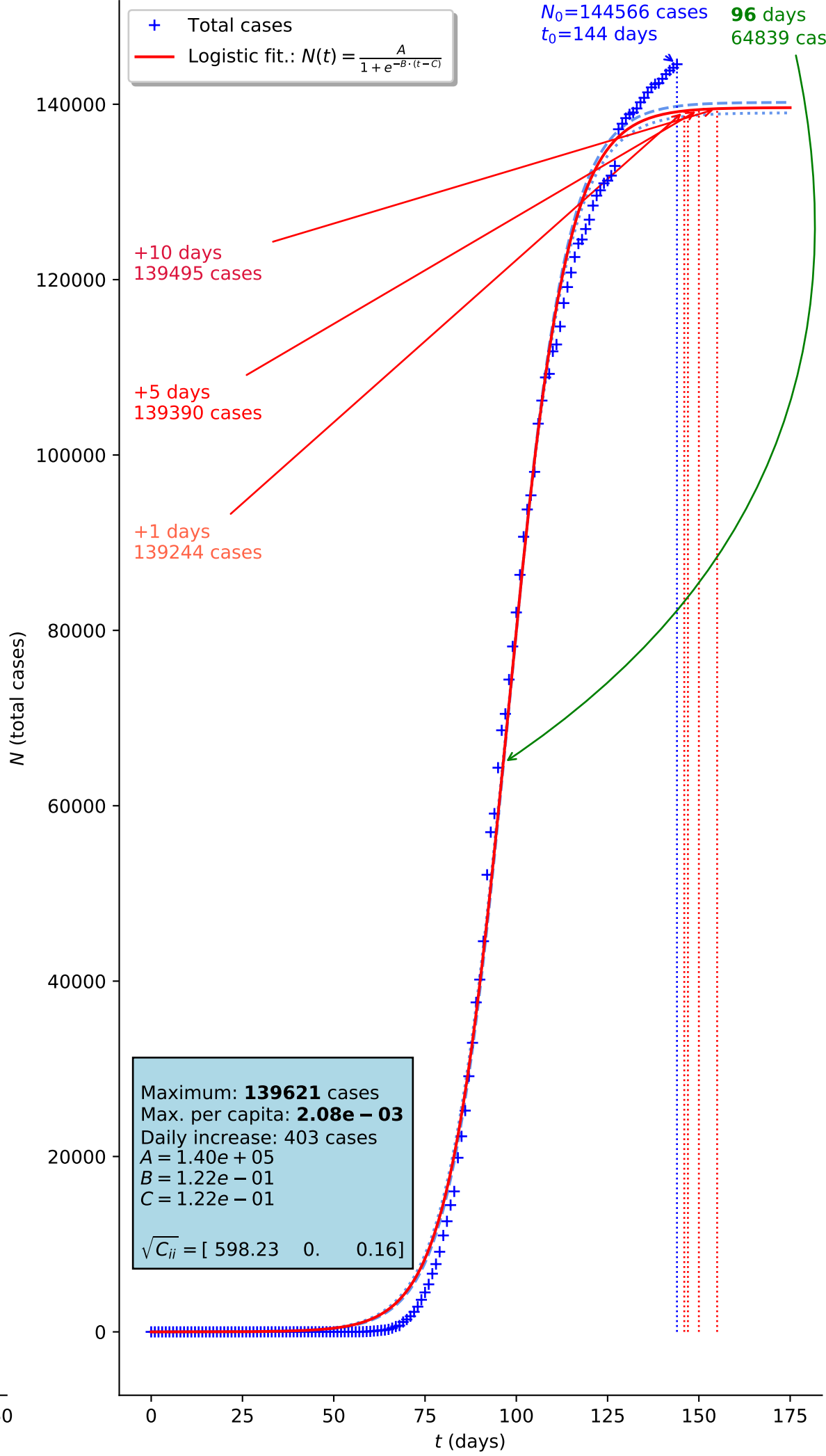
Ecuador - Total deaths $N(t)$



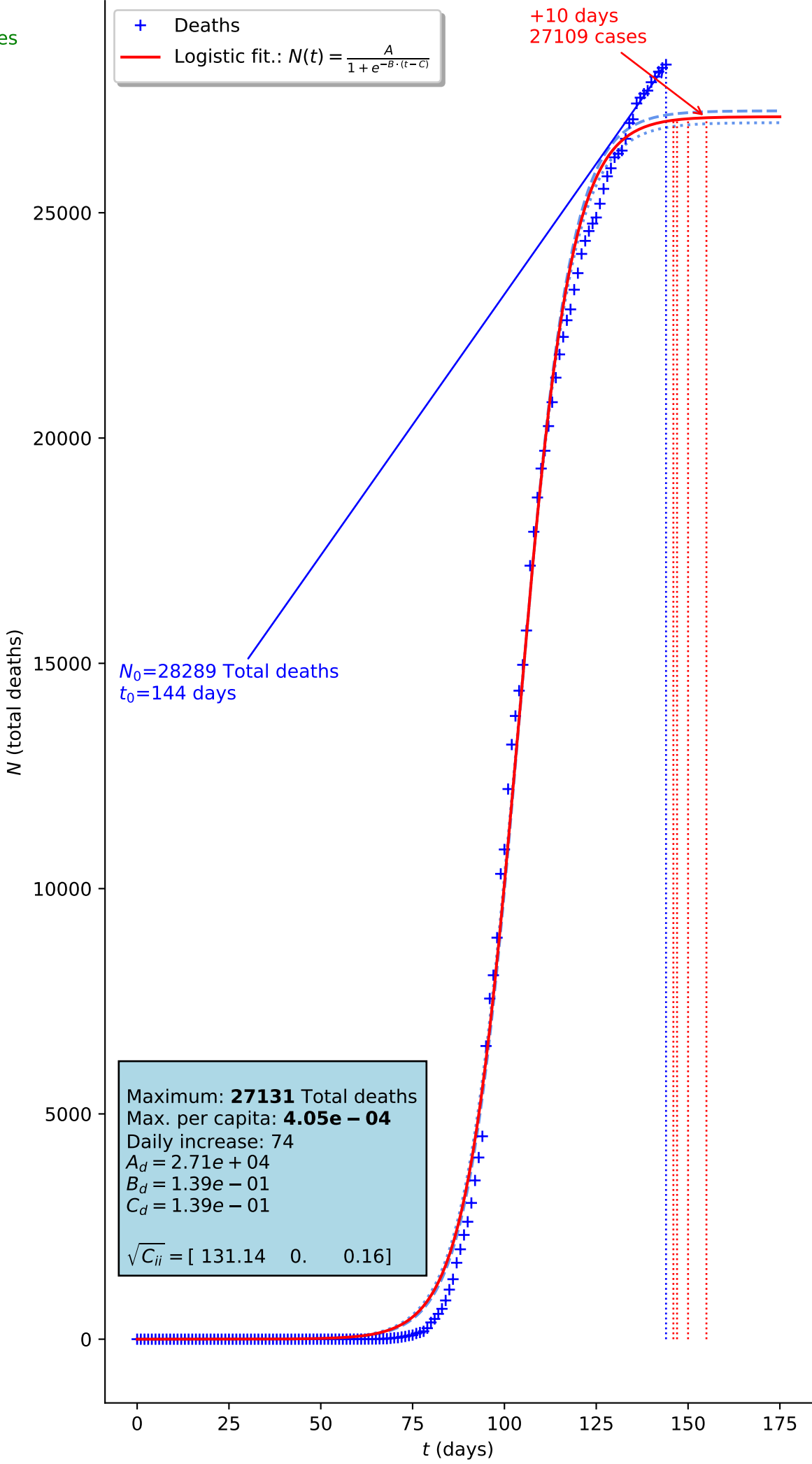
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



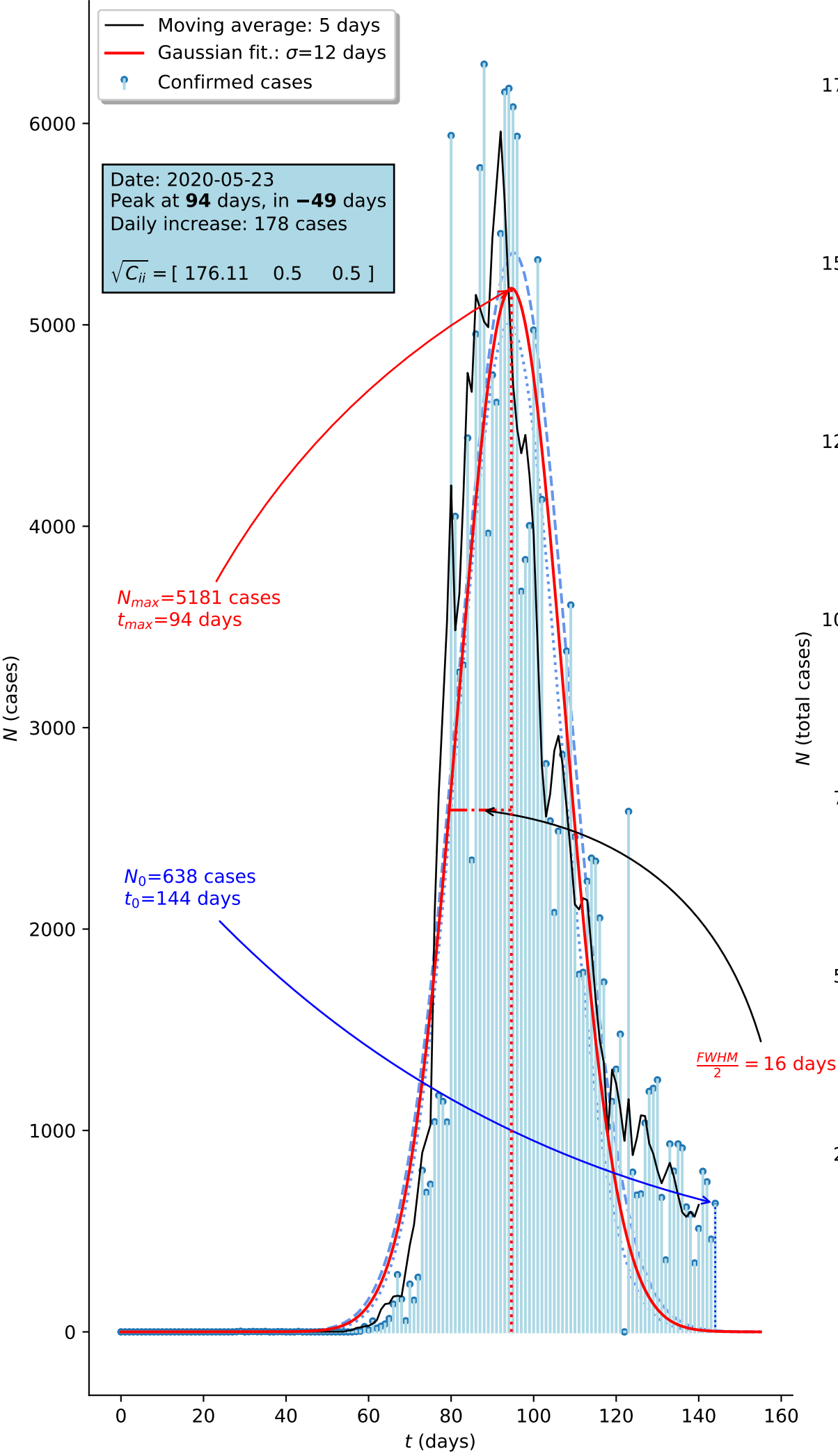
France - Total confirmed cases $N(t)$



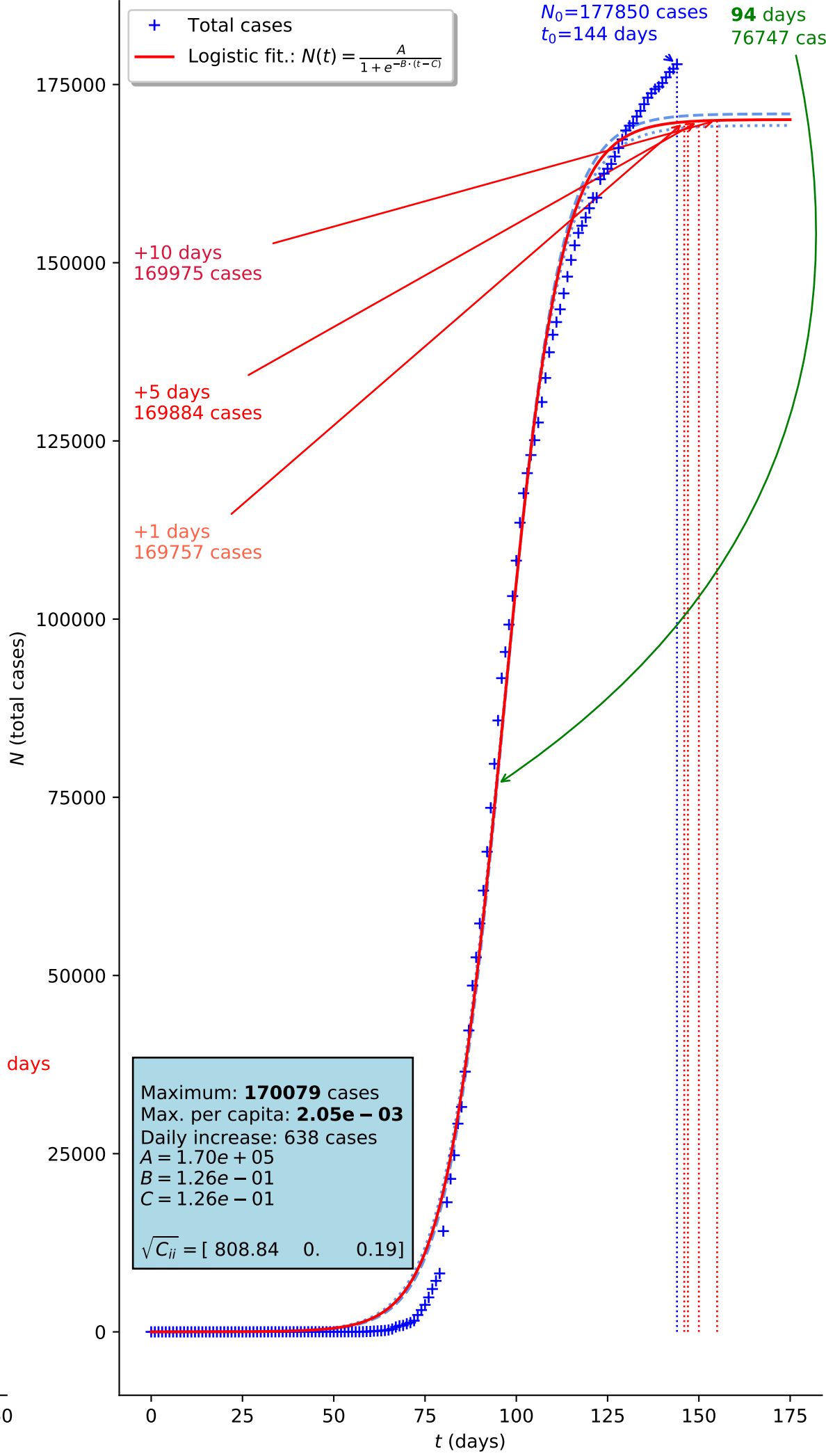
France - Total deaths $N(t)$



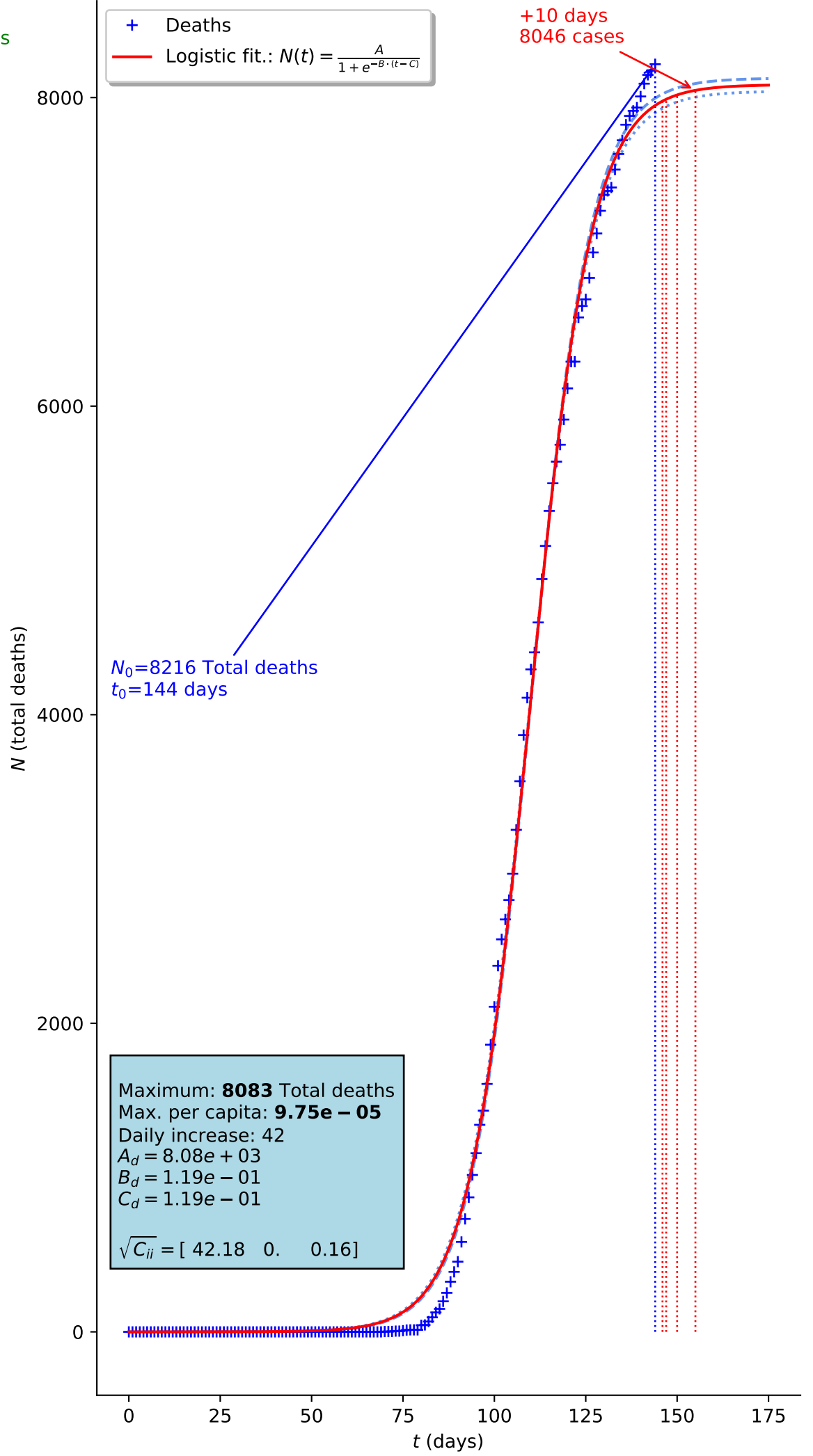
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people



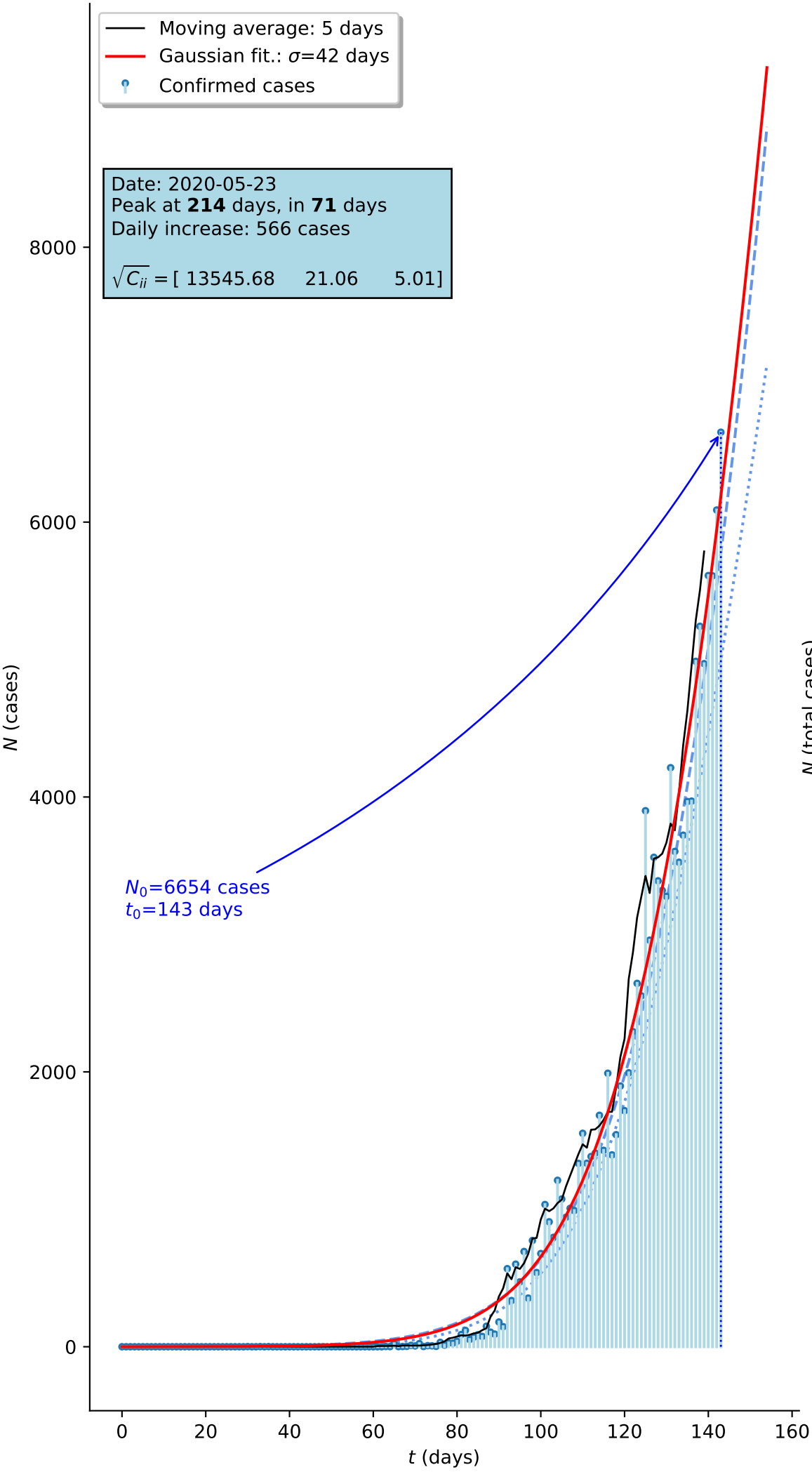
Germany - Total confirmed cases $N(t)$



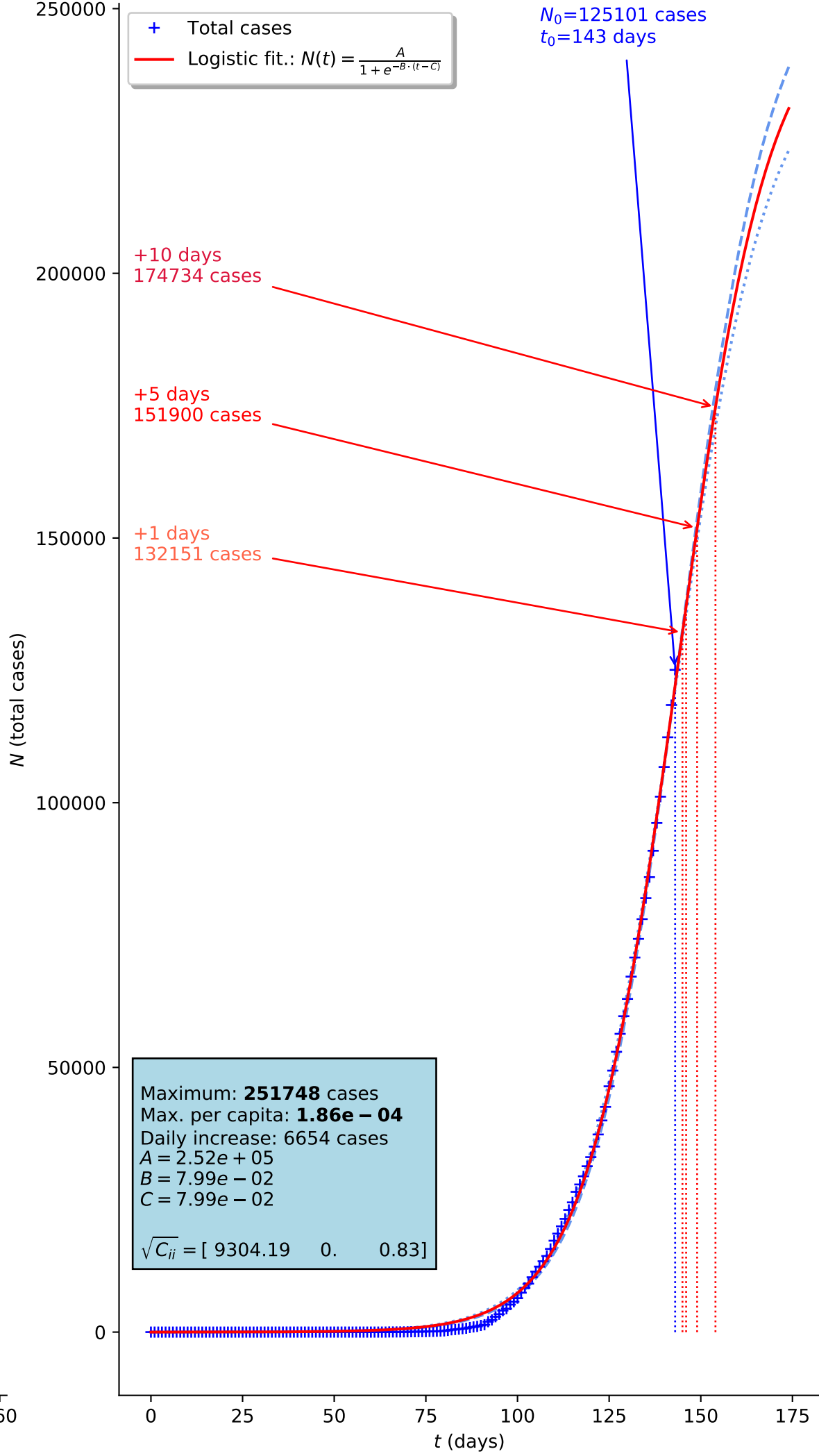
Germany - Total deaths $N(t)$



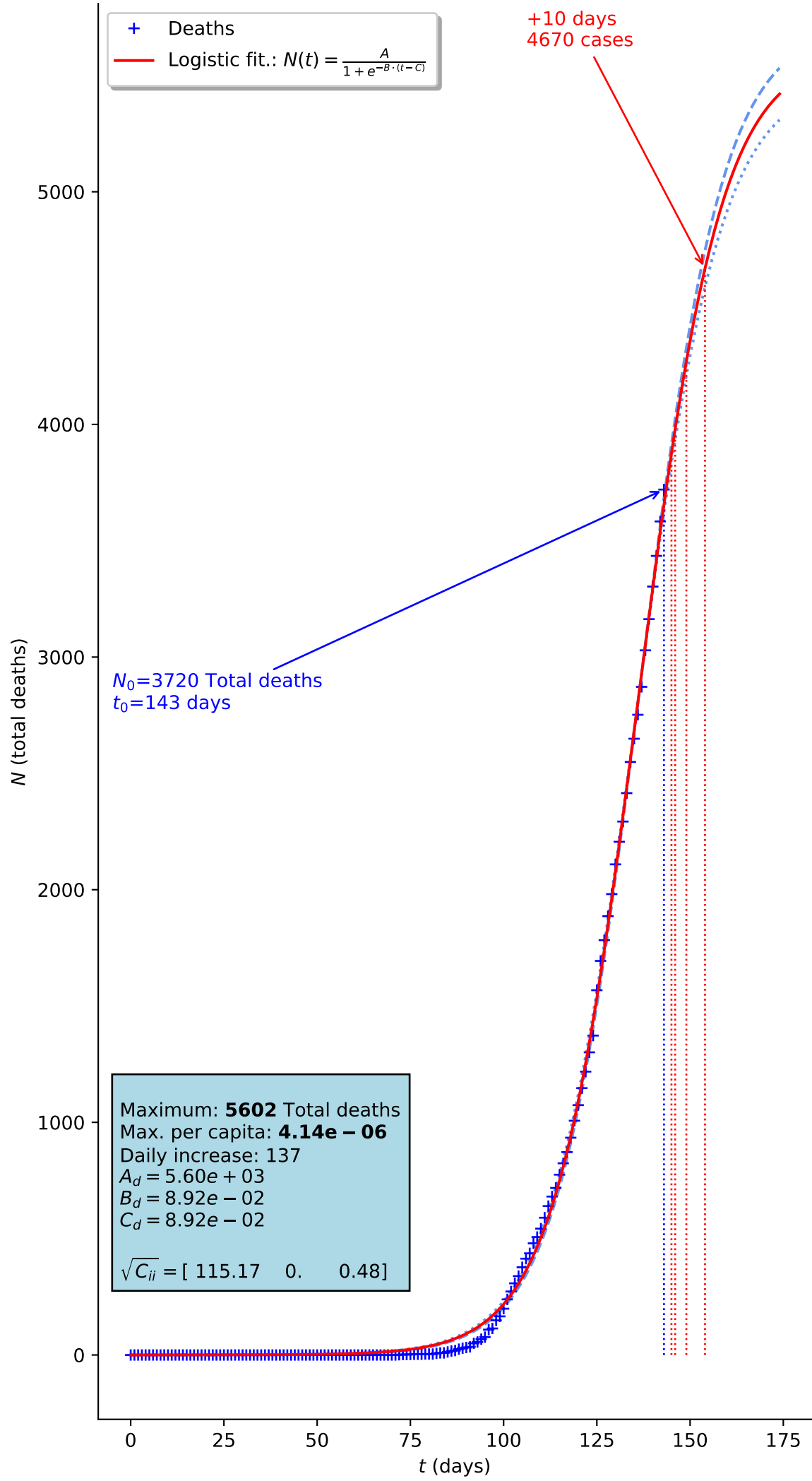
India - Confirmed cases $N(t)$ - Population: 1 352 617 328 people



India - Total confirmed cases $N(t)$



India - Total deaths $N(t)$



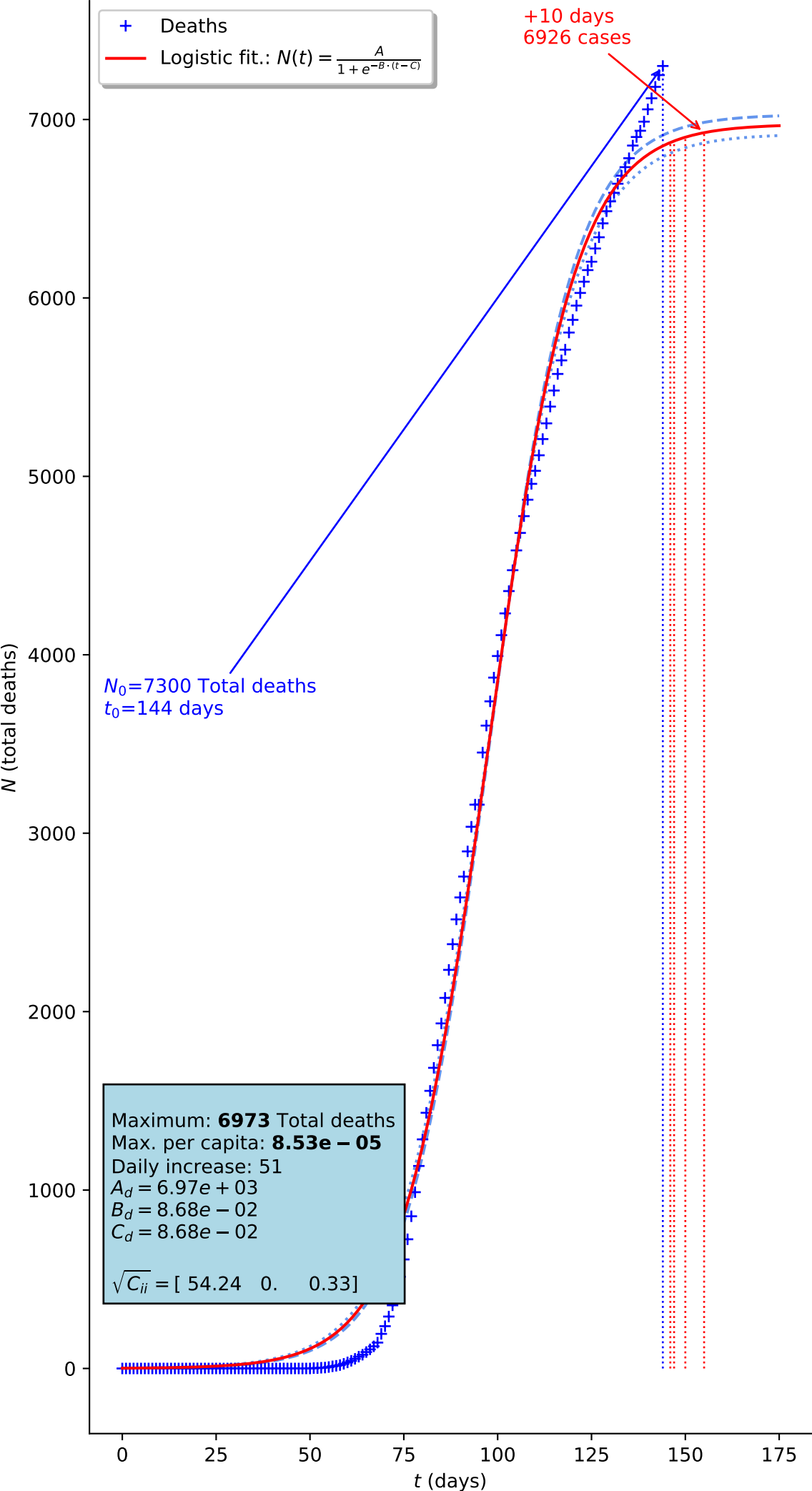
— Moving average: 5 days
— Gaussian fit.: $\sigma=32$ days
• Confirmed cases

Date: 2020-05-23
Peak at **108** days, in **-35** days
Daily increase: -81 cases
 $\sqrt{C_{ij}} = [103.32 \quad 2.44 \quad 2.71]$

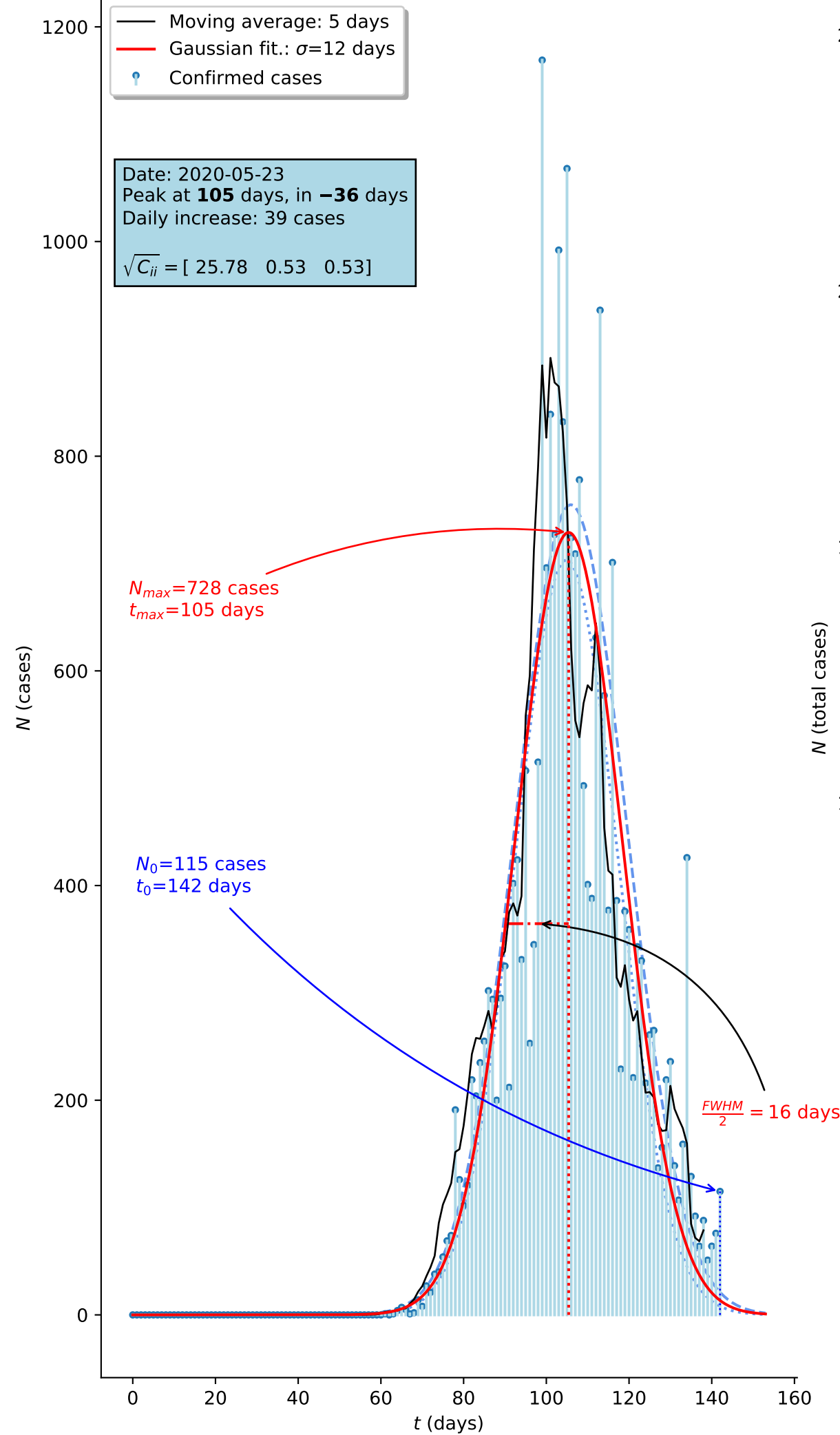
$N_{max}=1951$ cases
 $t_{max}=108$ days

$N_0=2311$ cases
 $t_0=144$ days

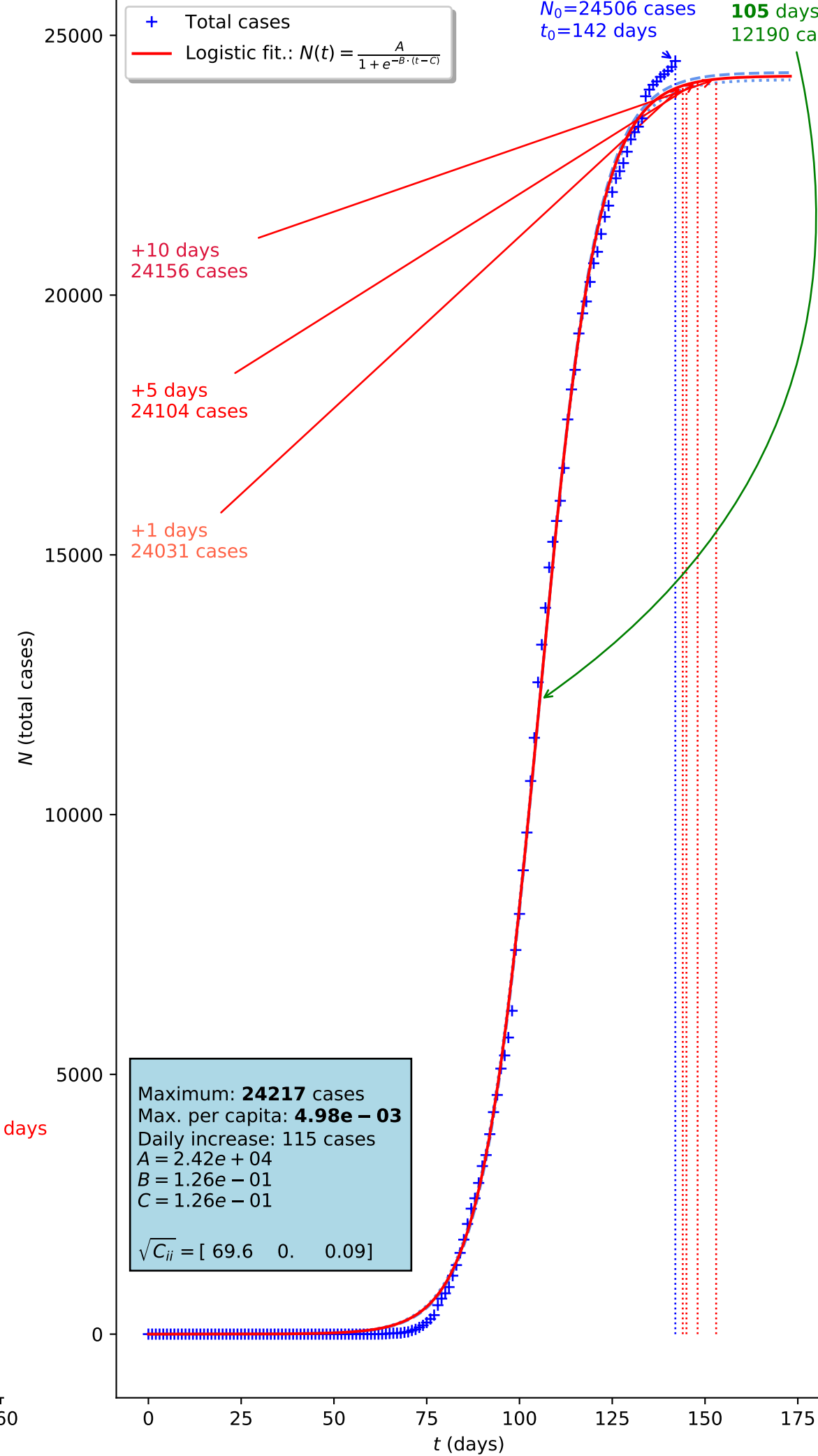
$\frac{FWHM}{2} = 38$ days



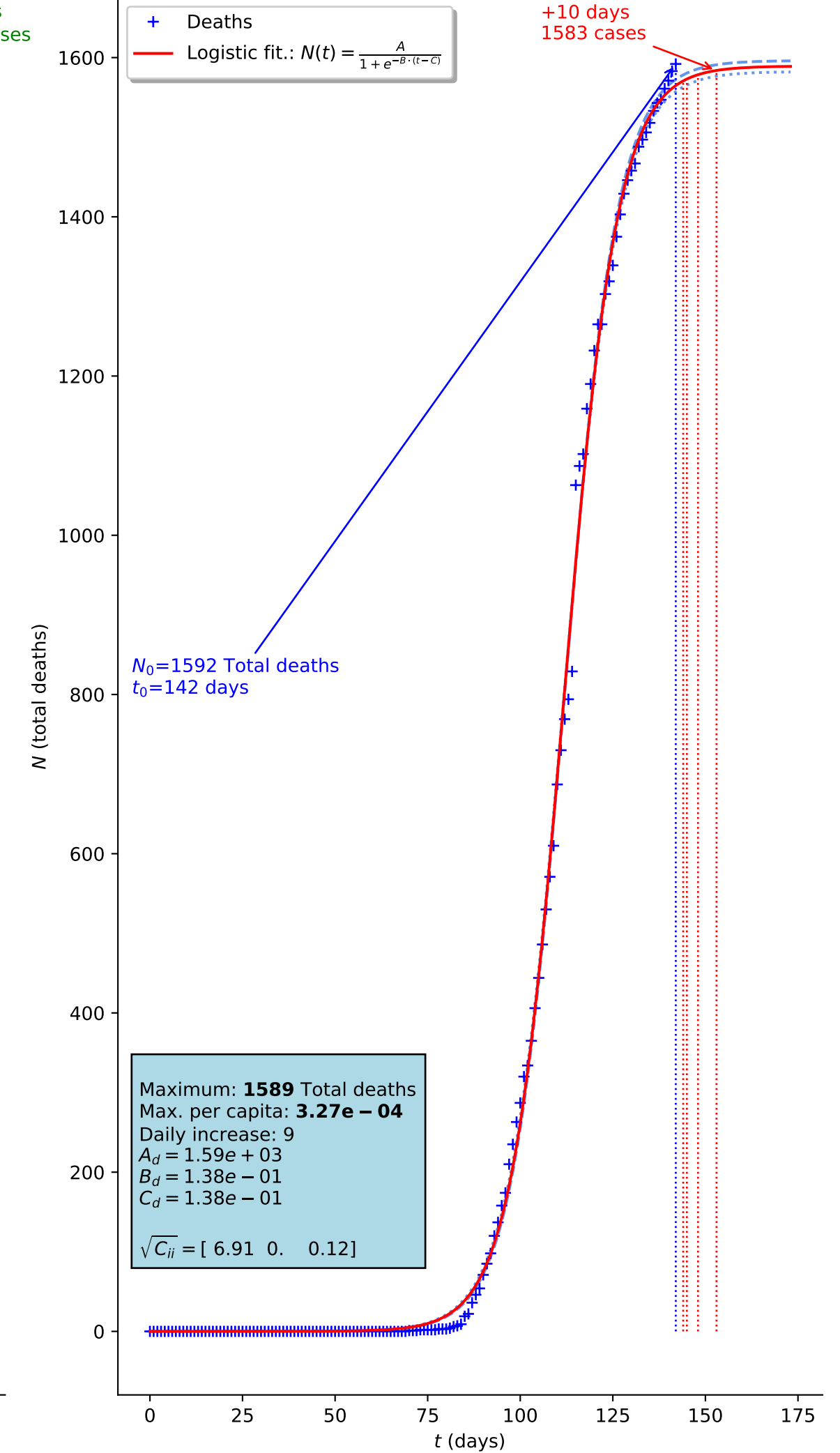
Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people



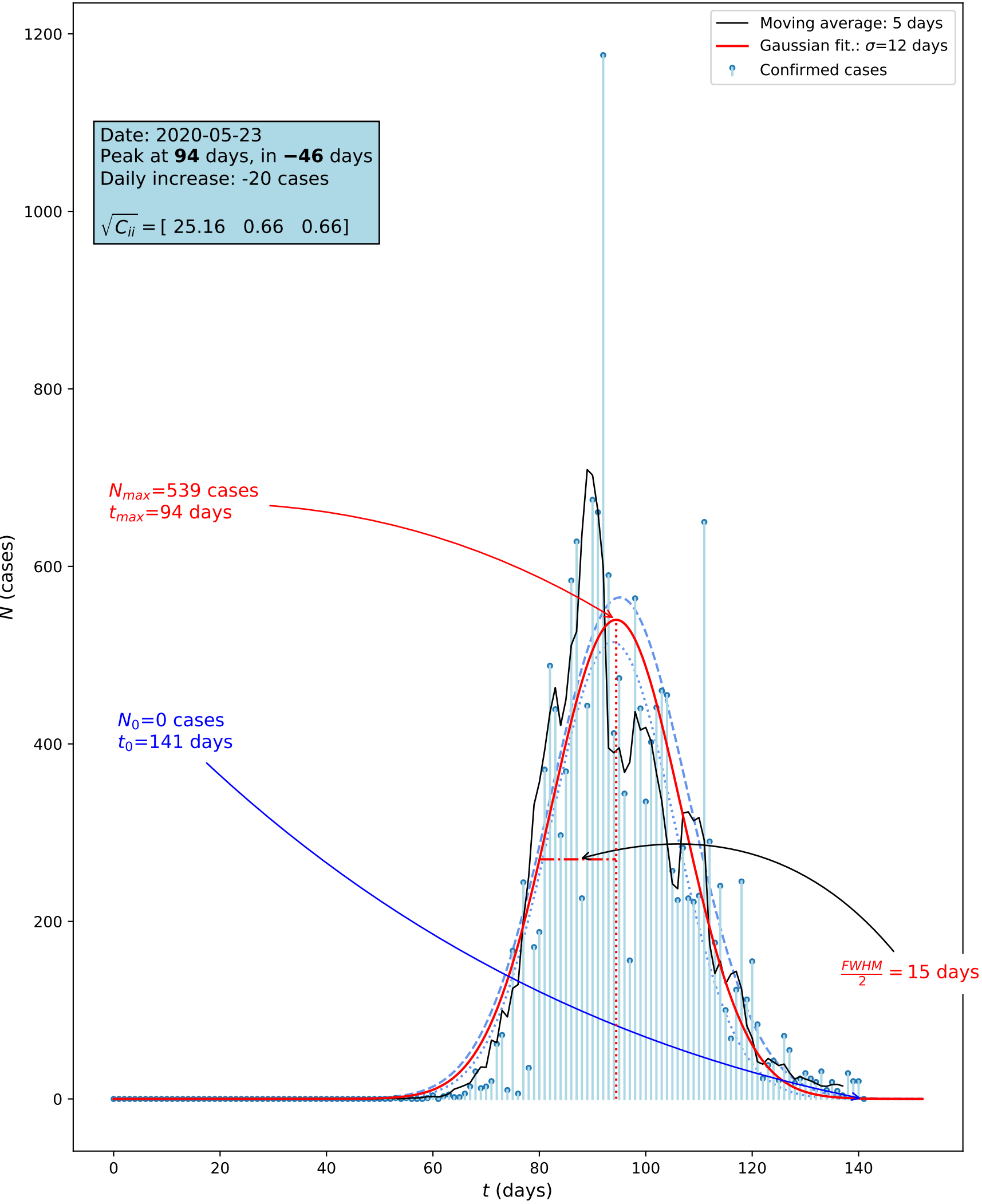
Ireland - Total confirmed cases $N(t)$



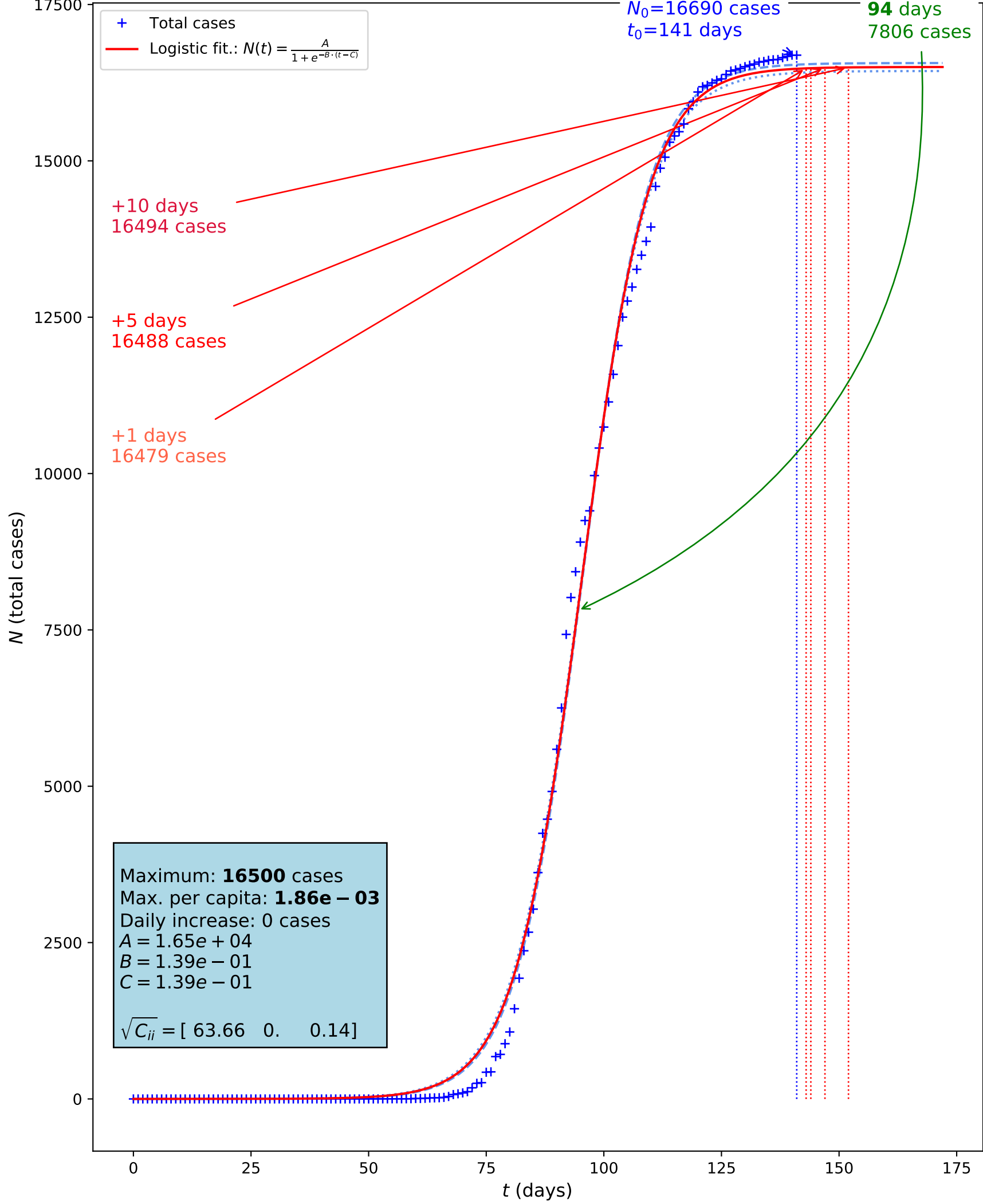
Ireland - Total deaths $N(t)$



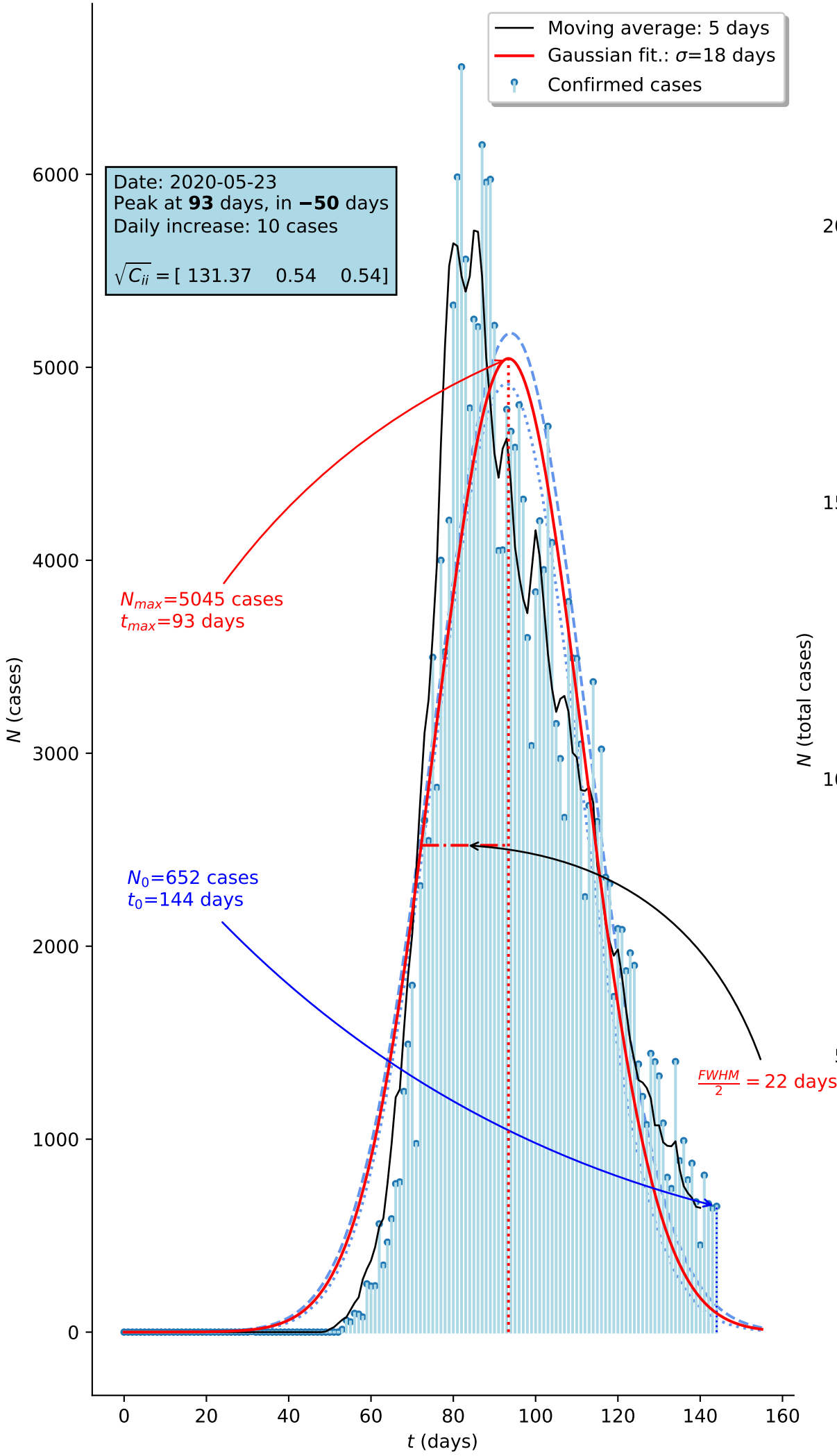
Israel - Confirmed cases $N(t)$ - Population: 8 882 800 people



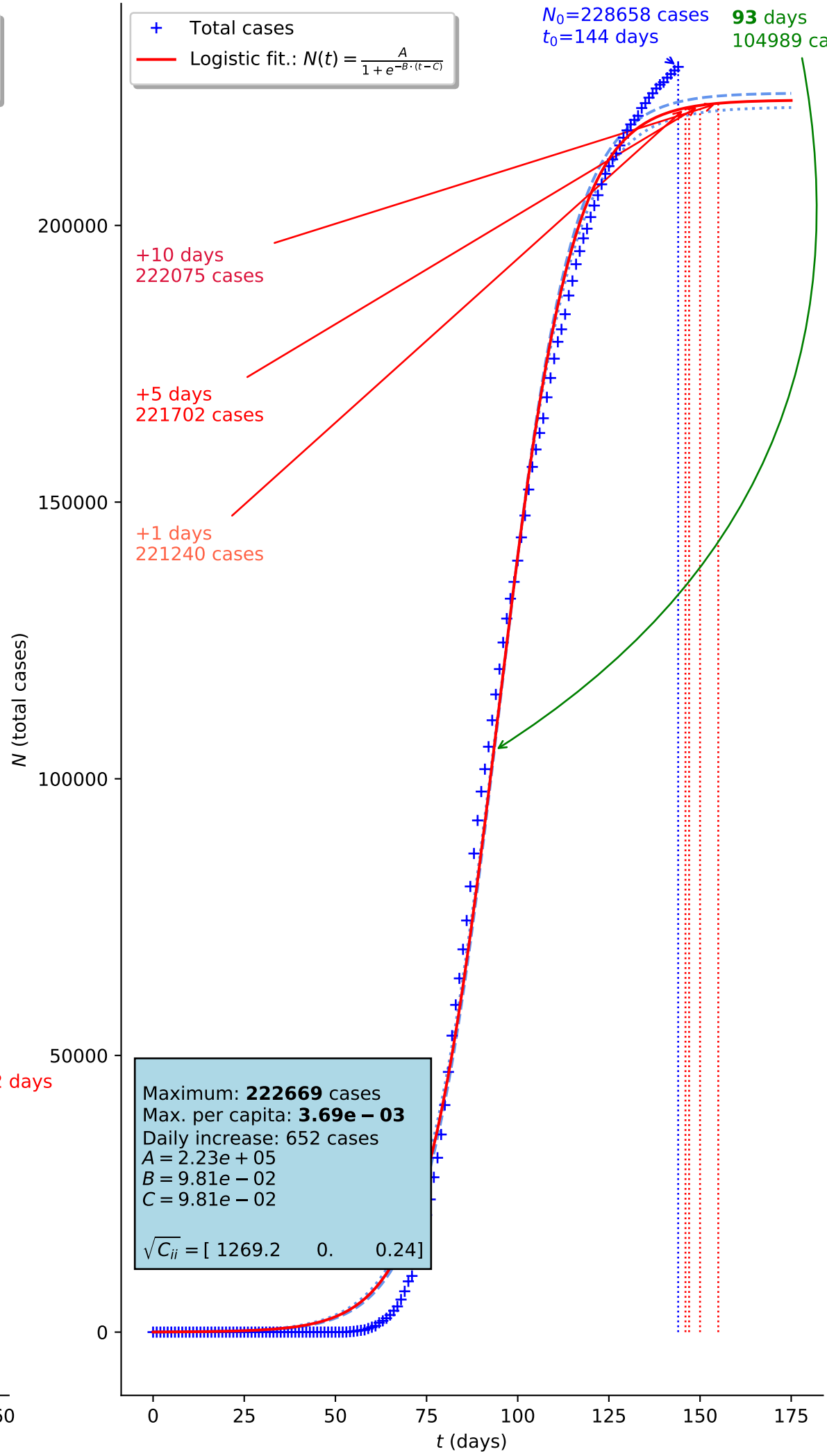
Israel - Total confirmed cases $N(t)$



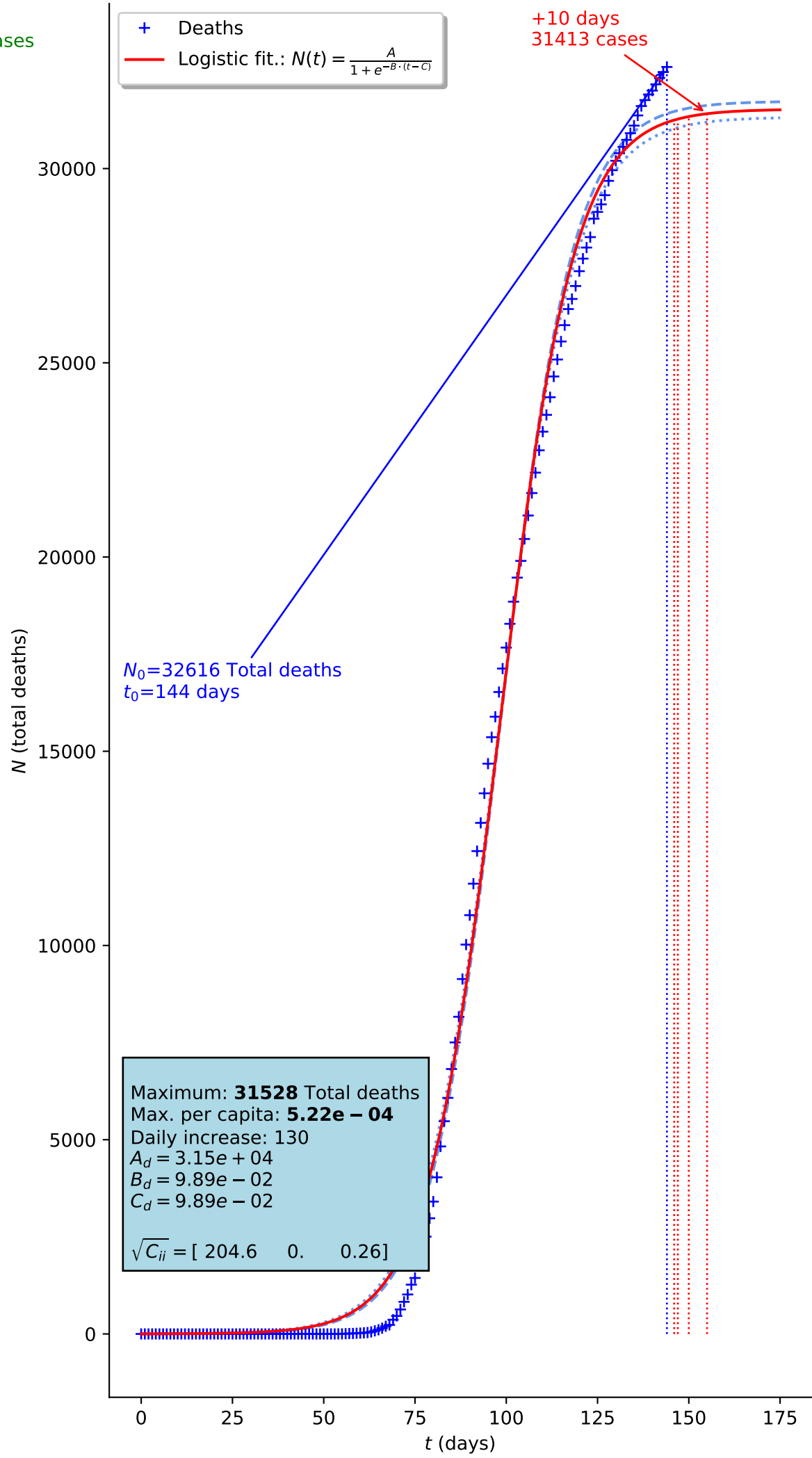
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



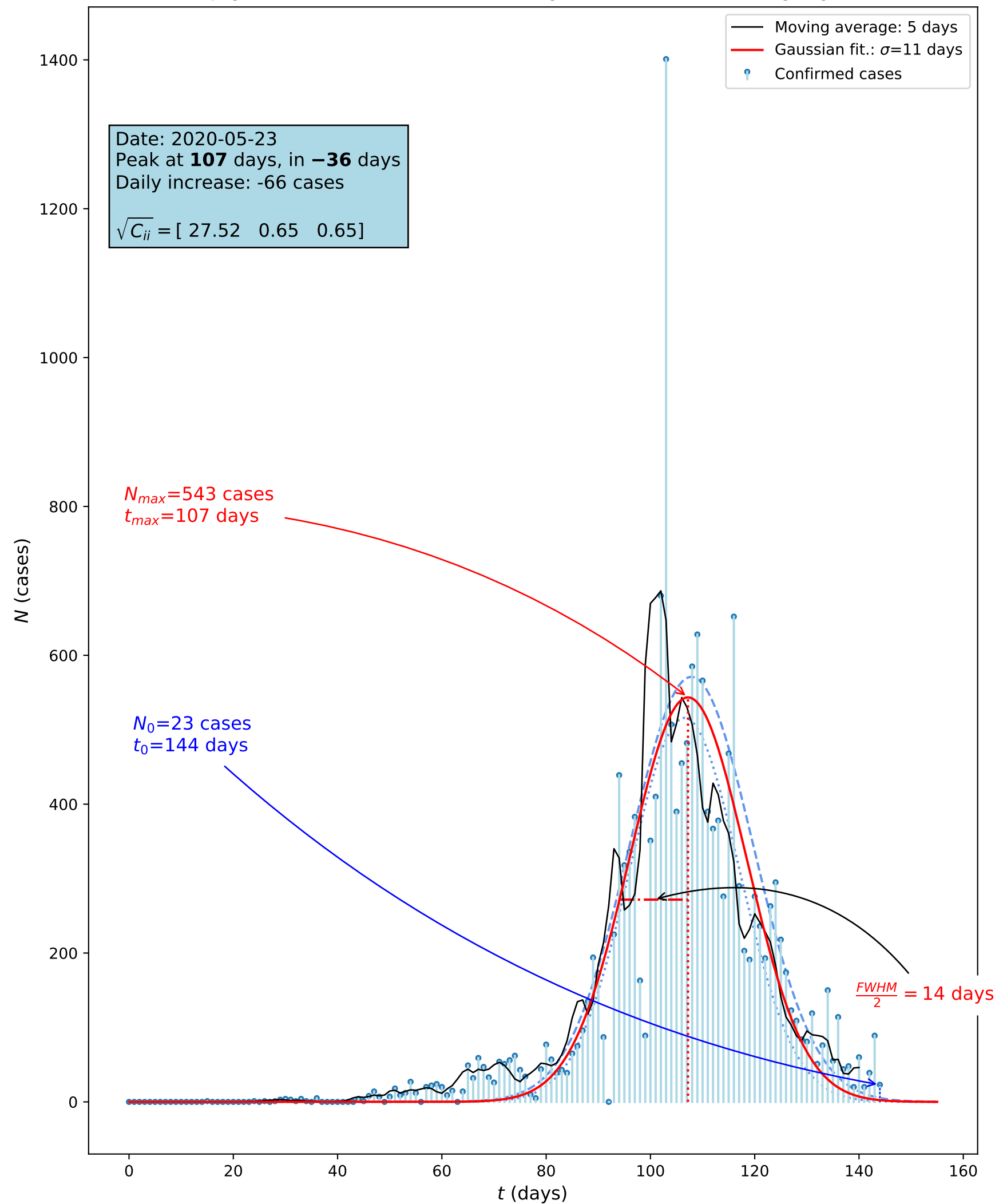
Italy - Total confirmed cases $N(t)$



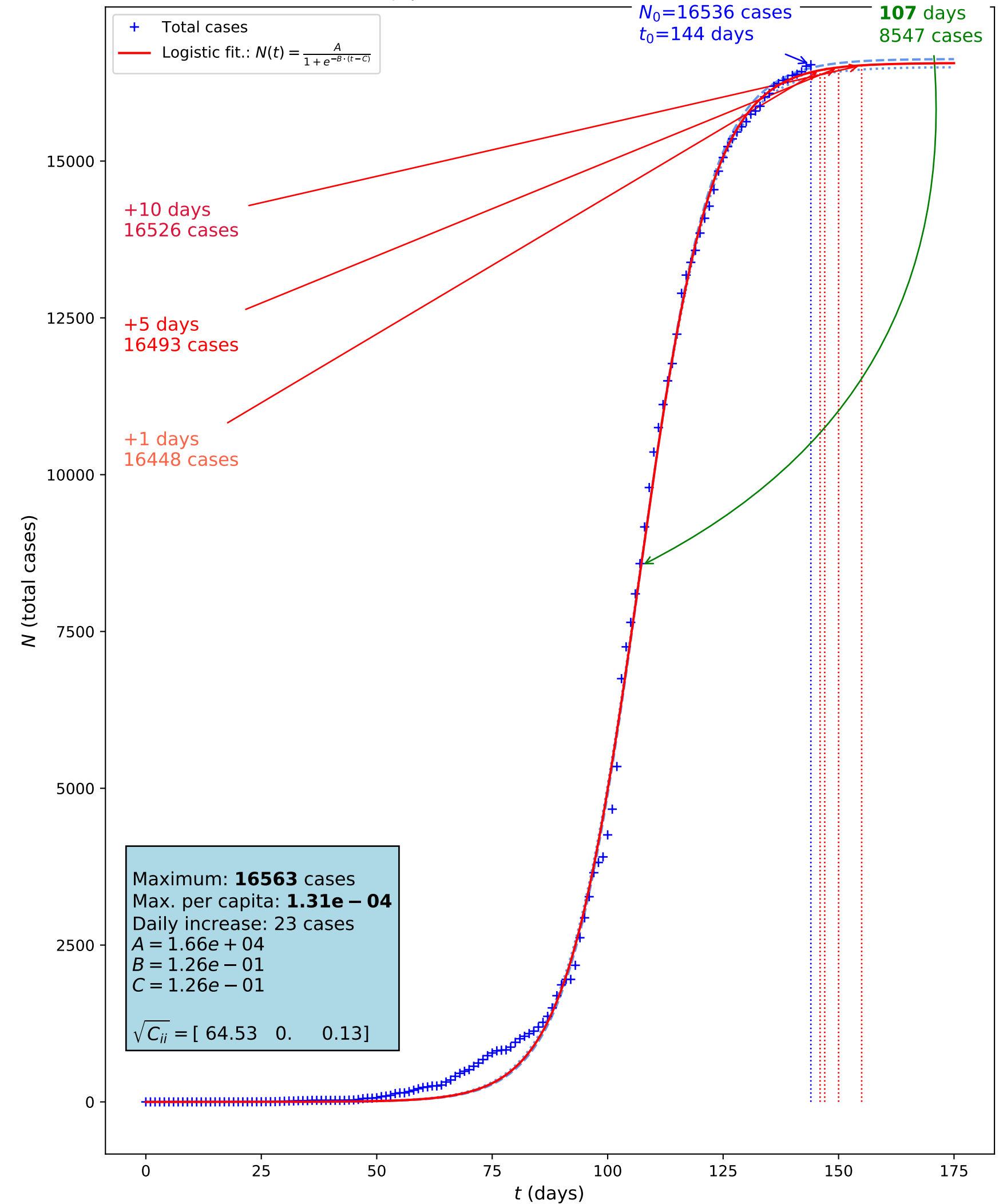
Italy - Total deaths $N(t)$



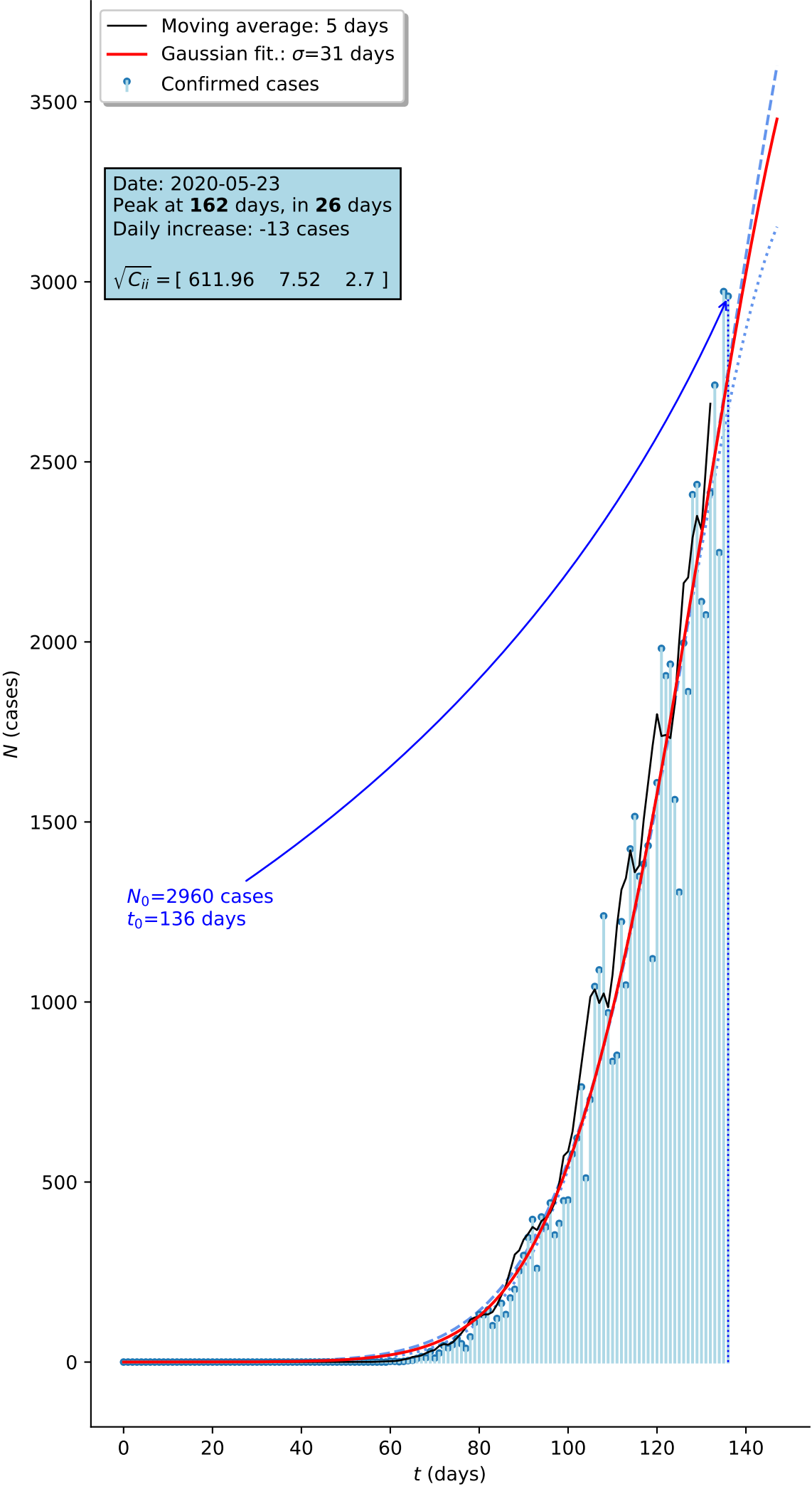
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



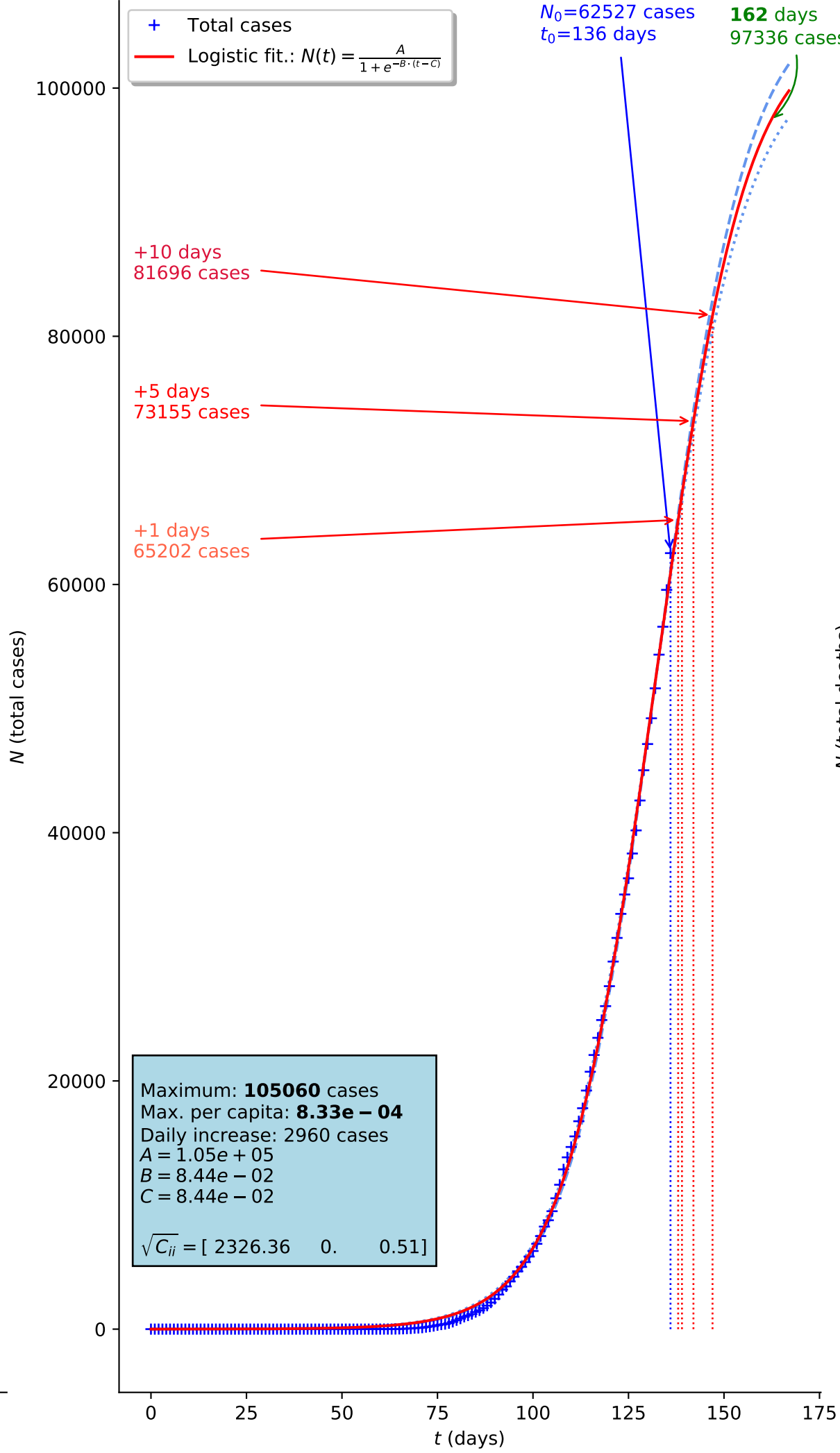
Japan - Total confirmed cases $N(t)$



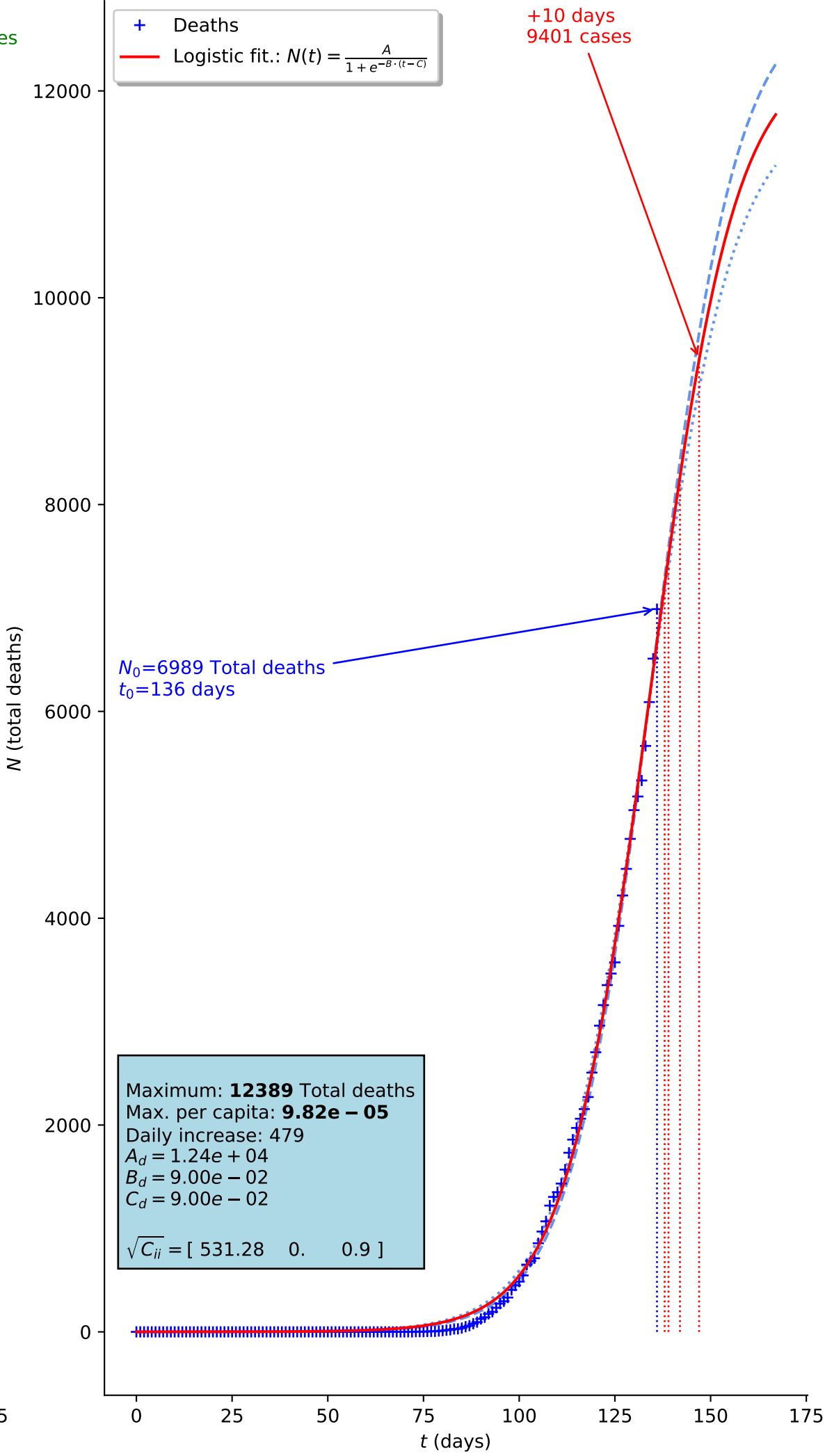
Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people

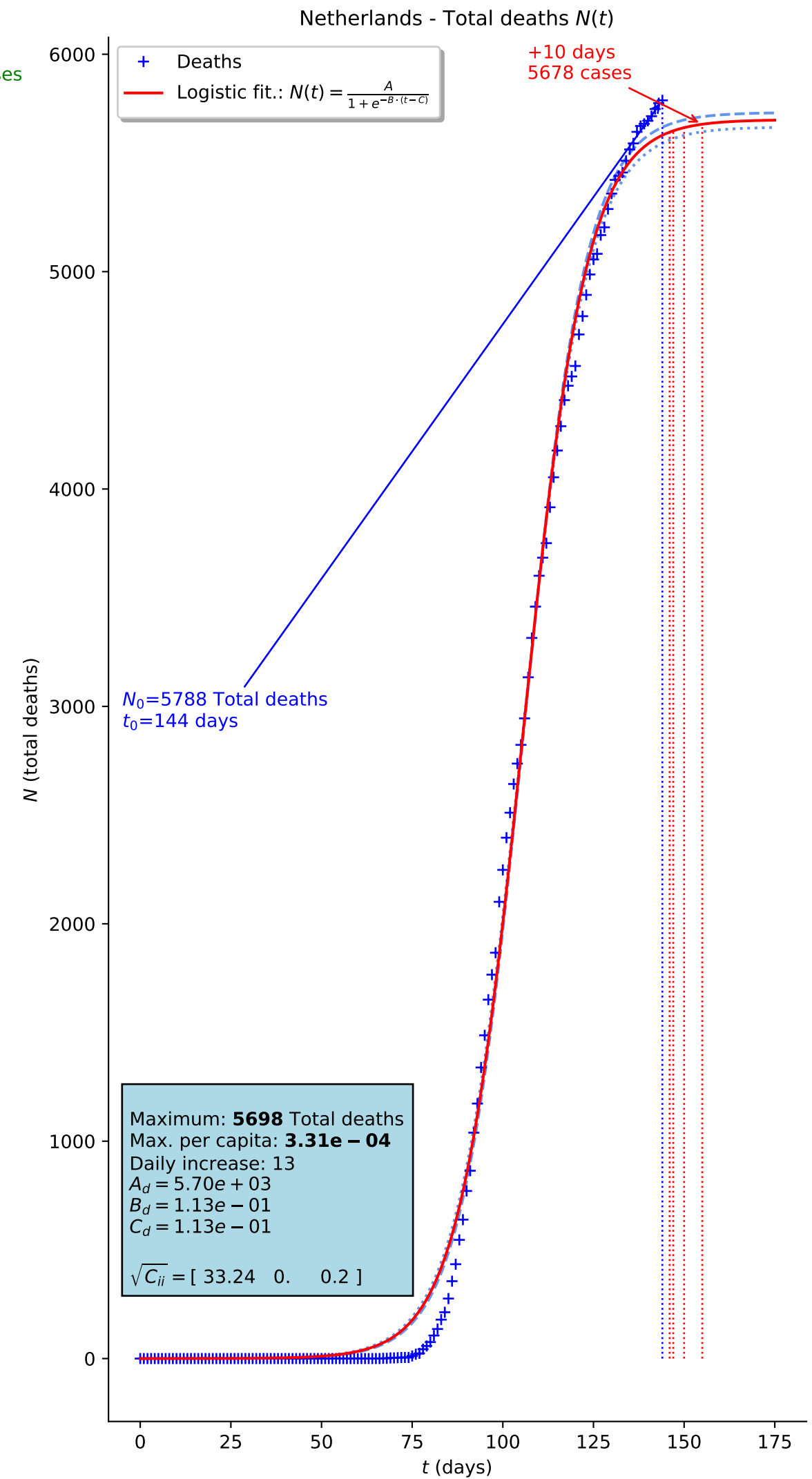
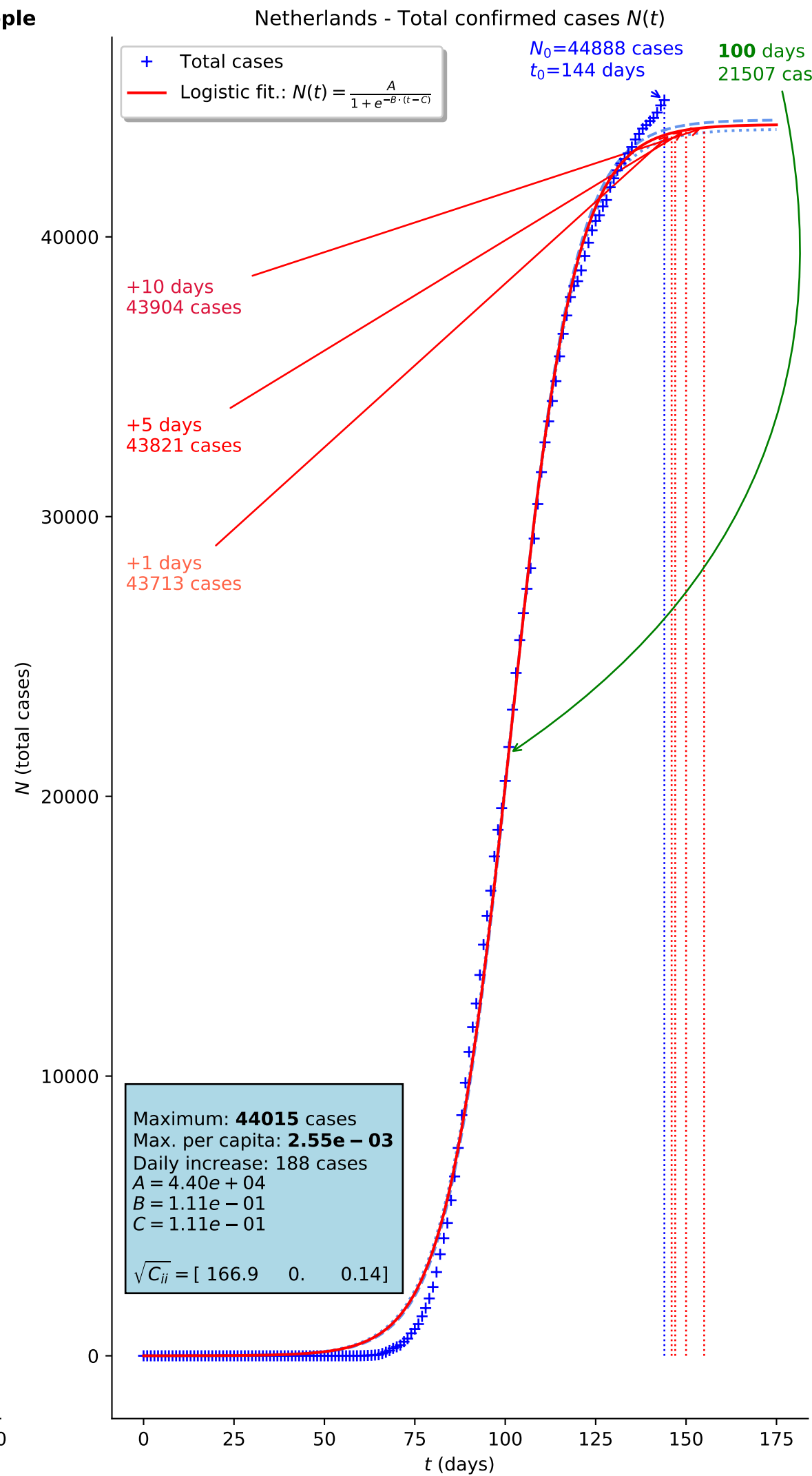
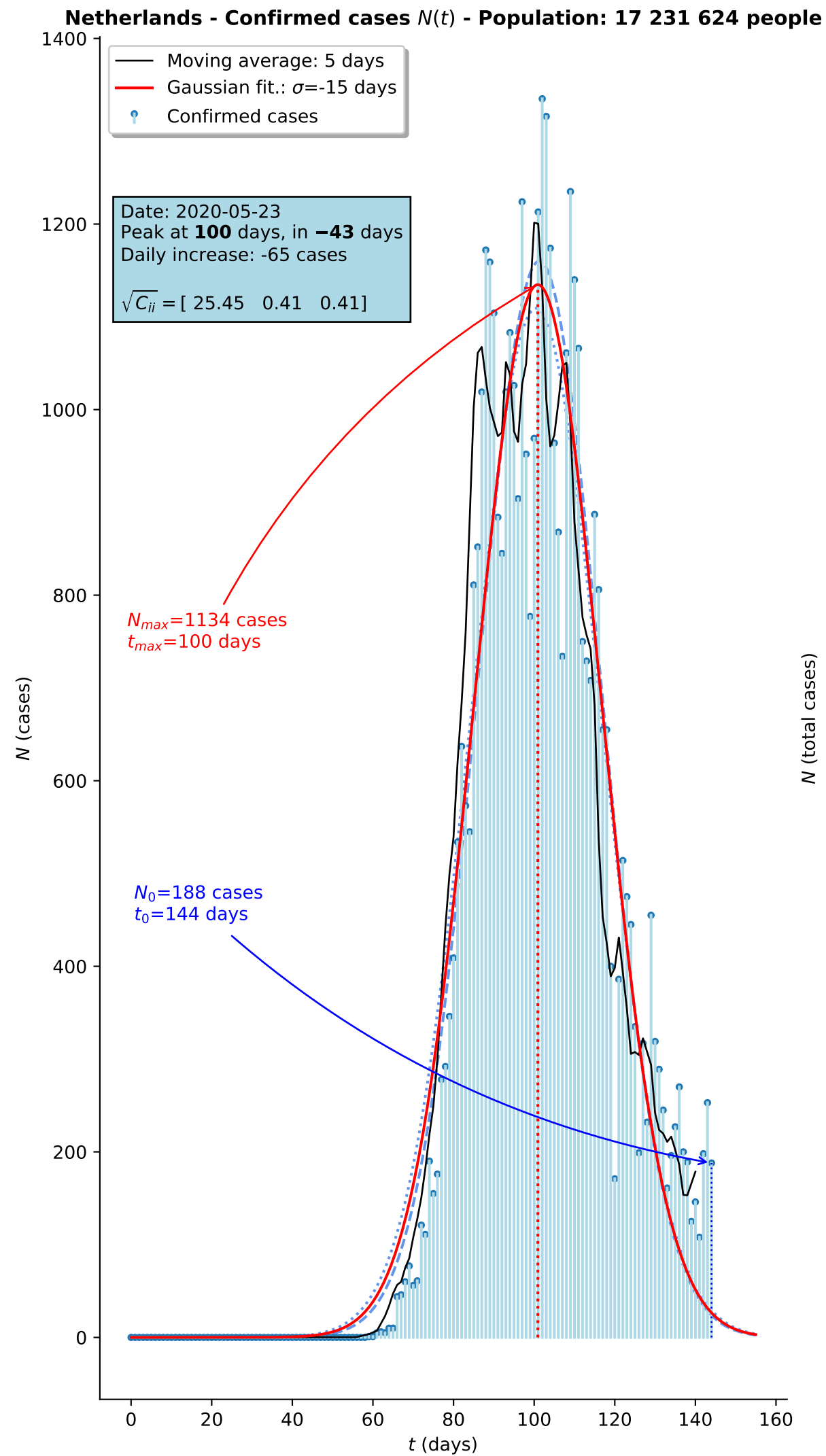


Mexico - Total confirmed cases $N(t)$

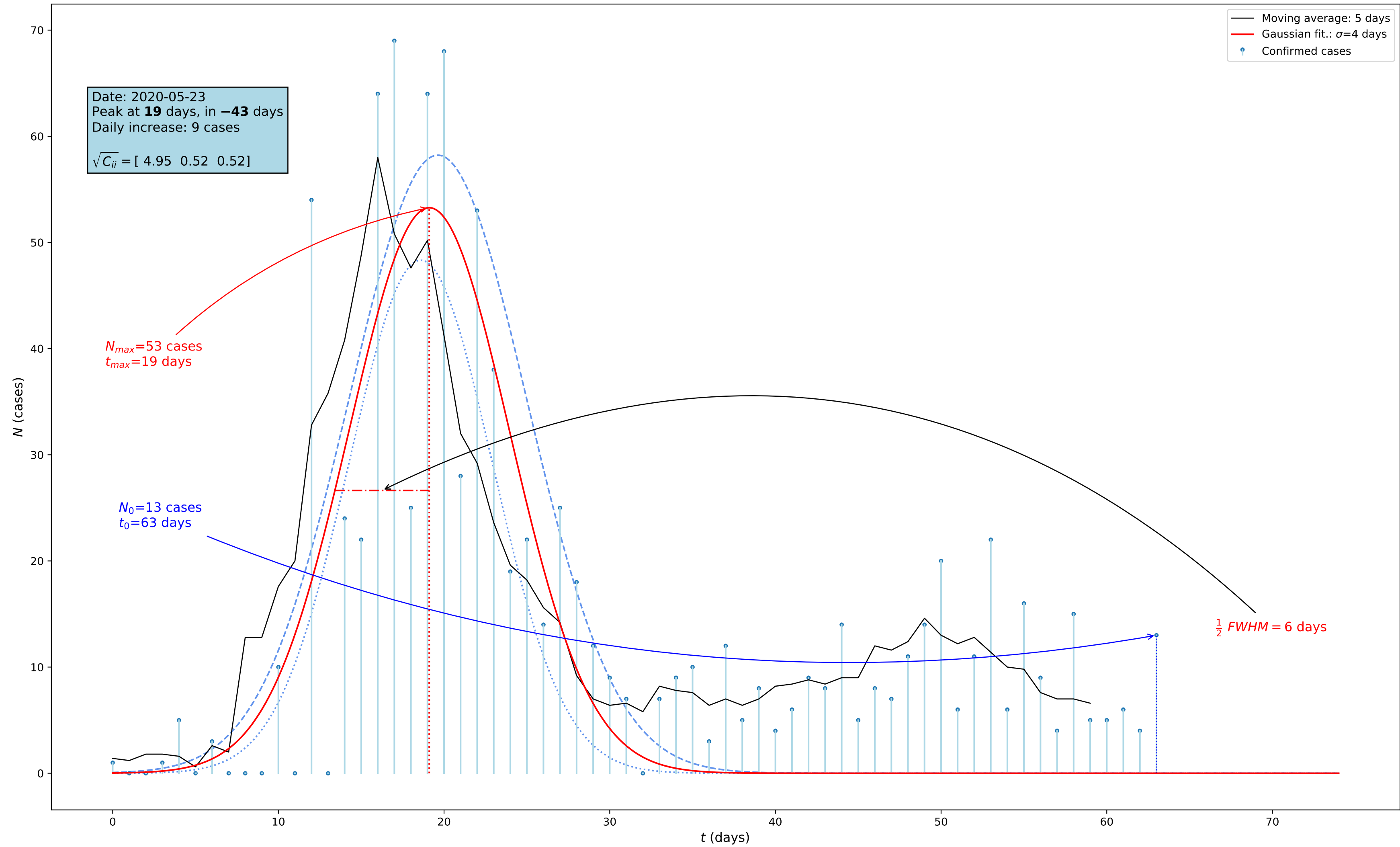


Mexico - Total deaths $N(t)$

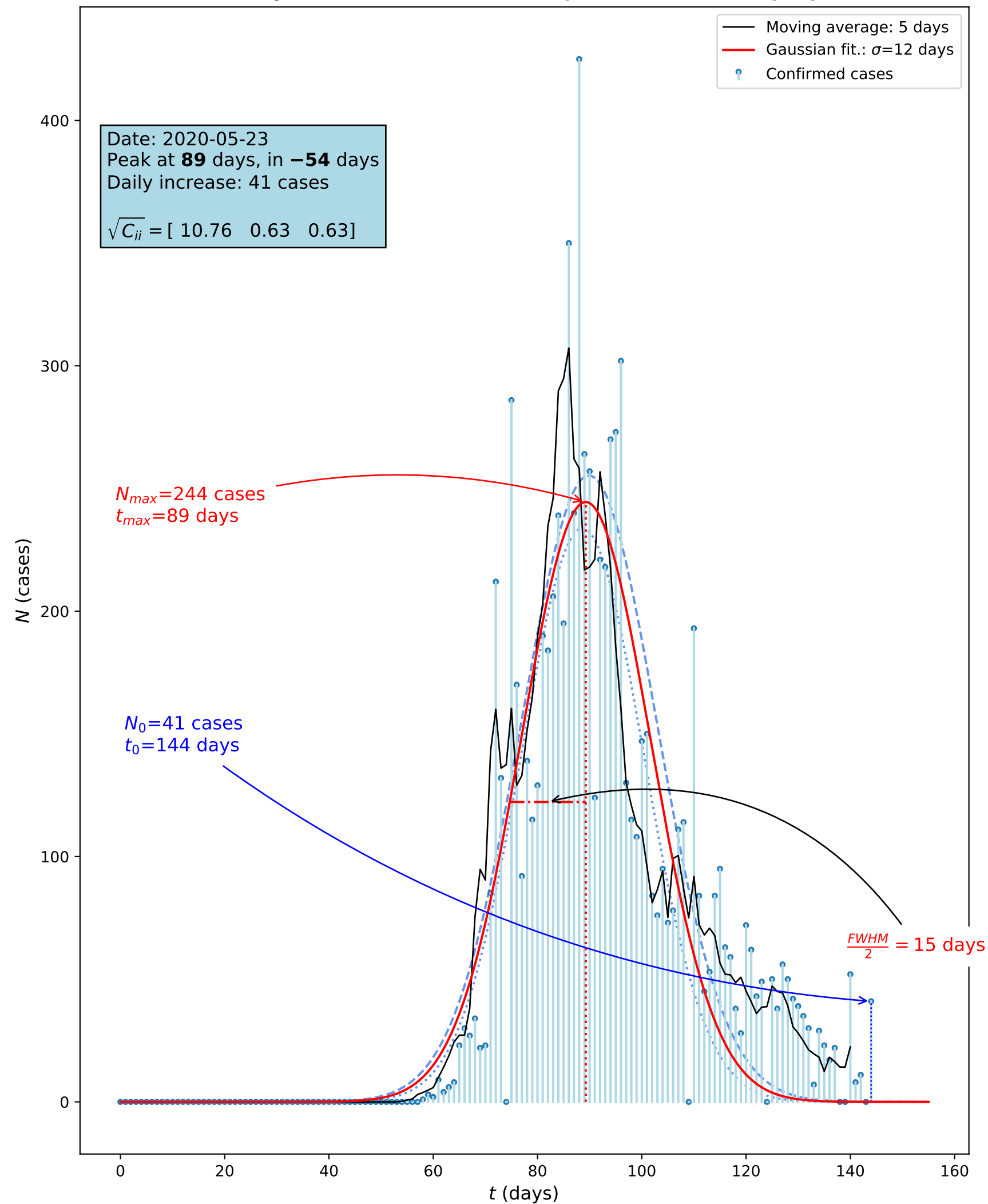




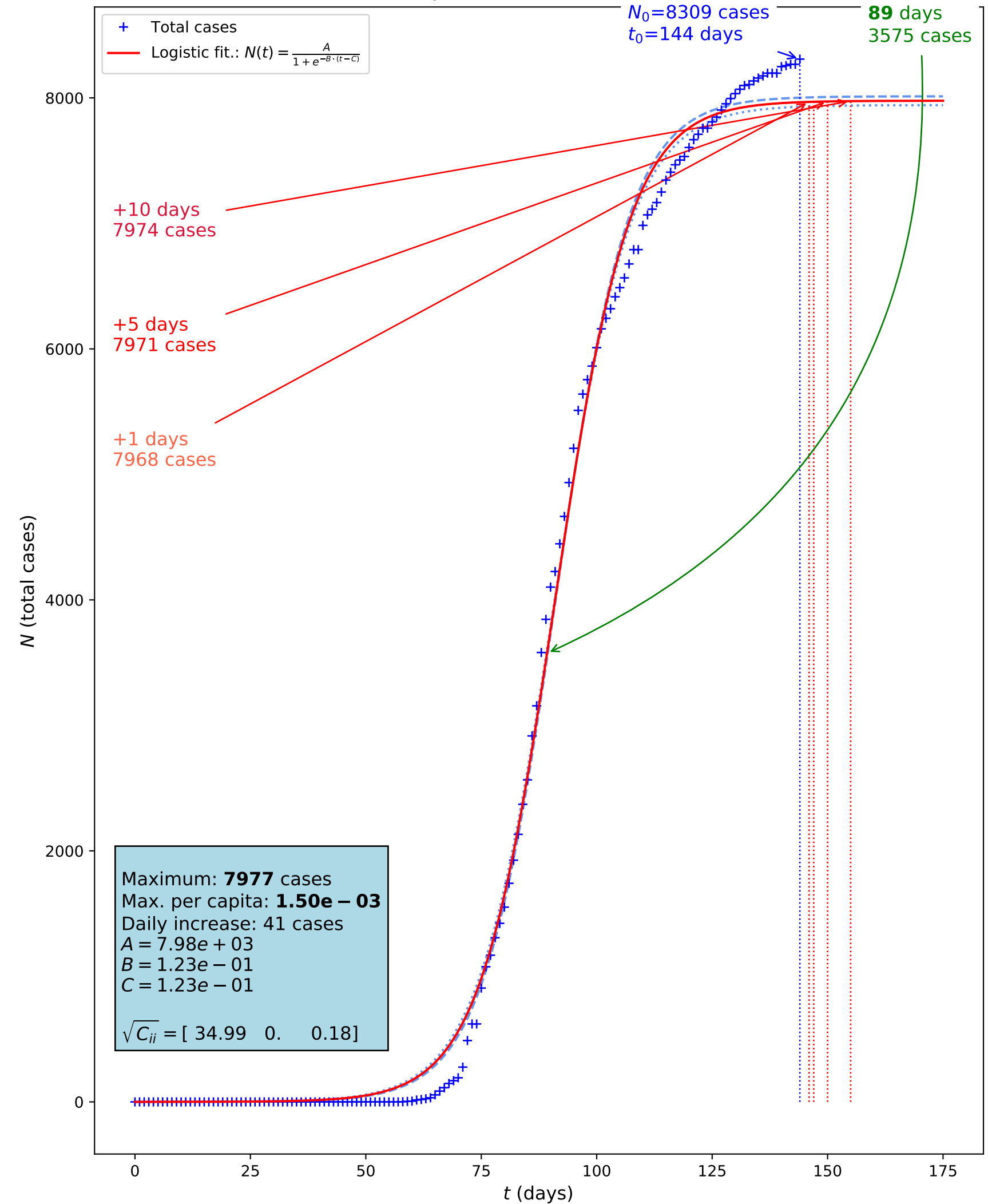
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



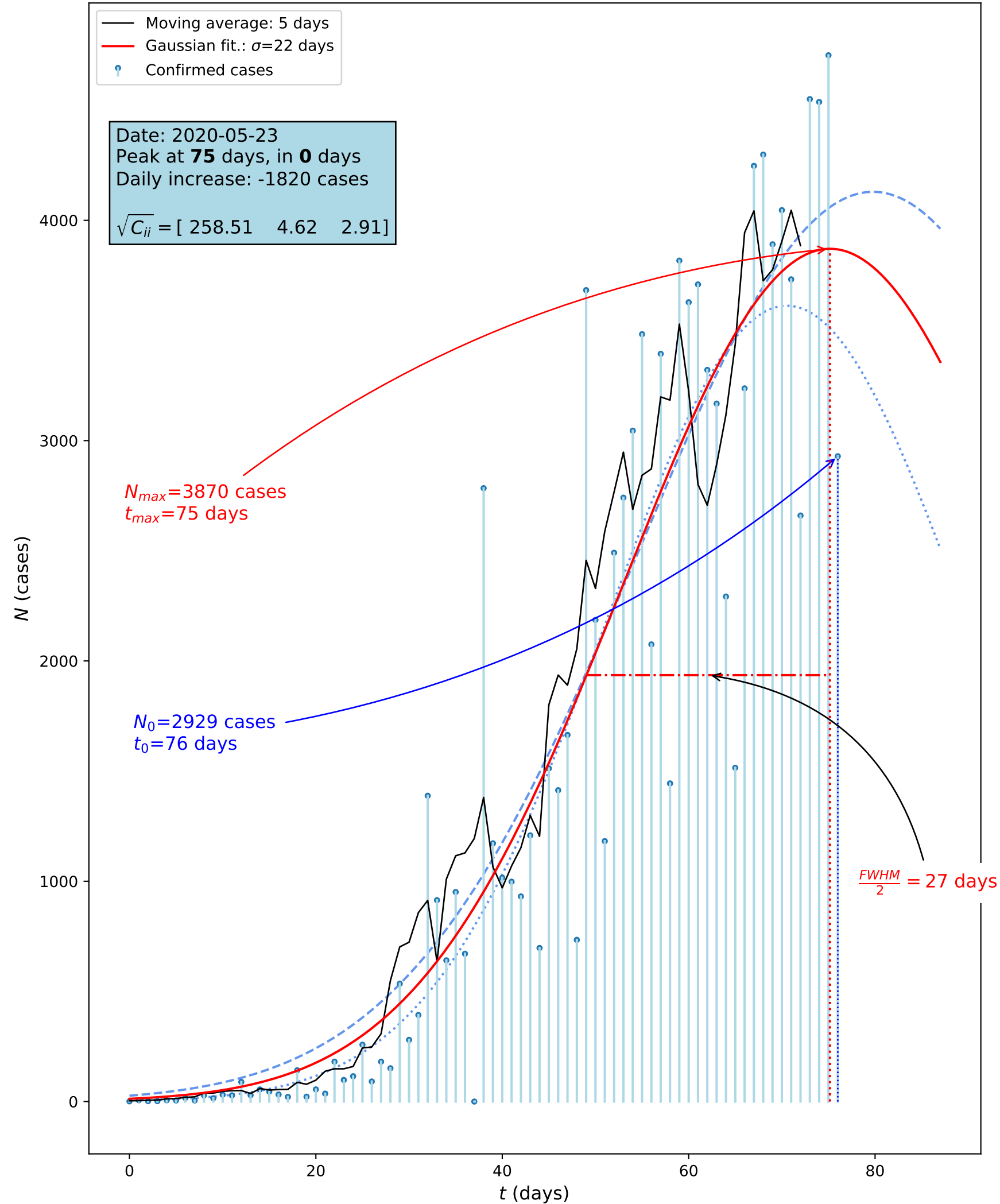
Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people



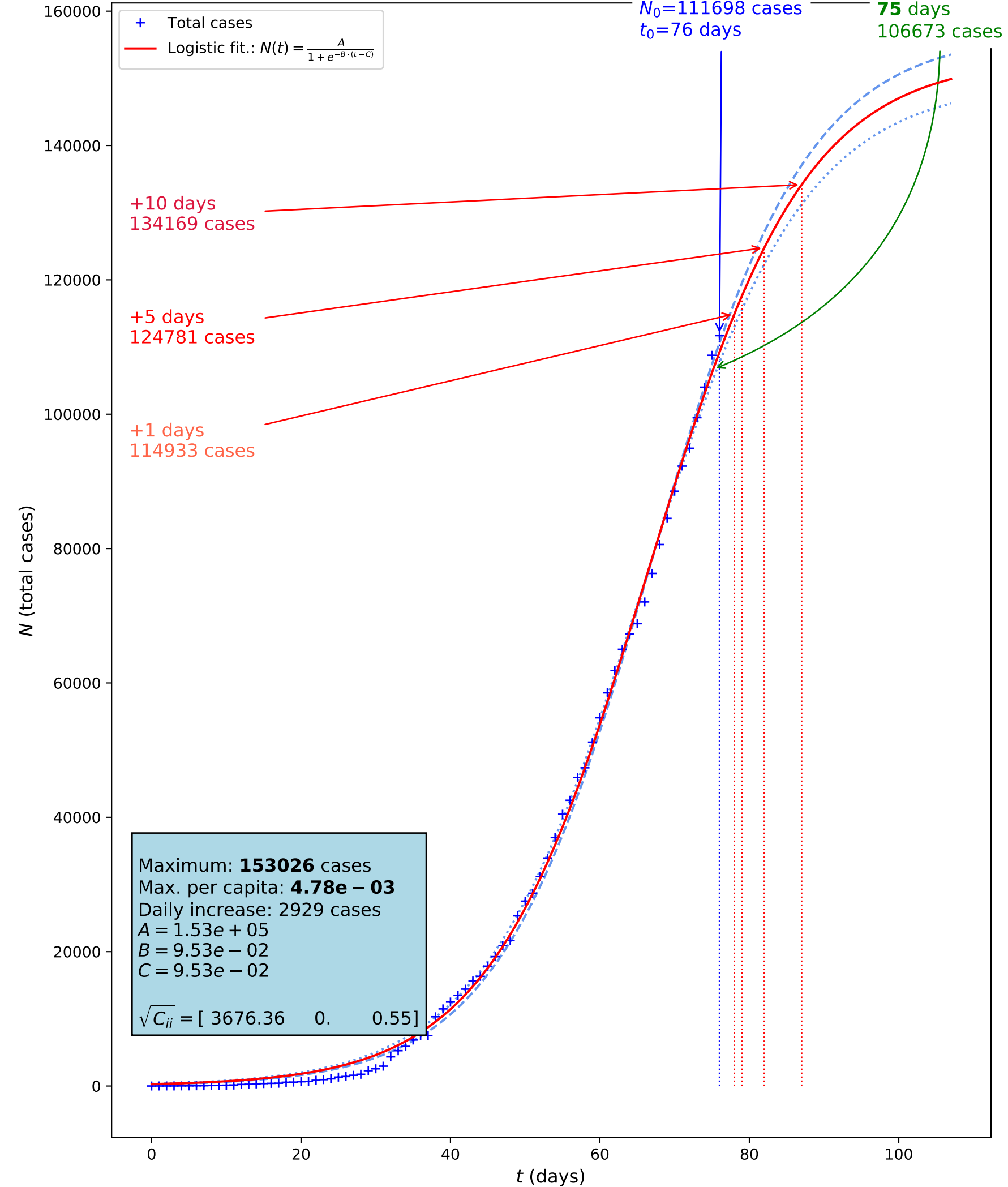
Norway - Total confirmed cases $N(t)$



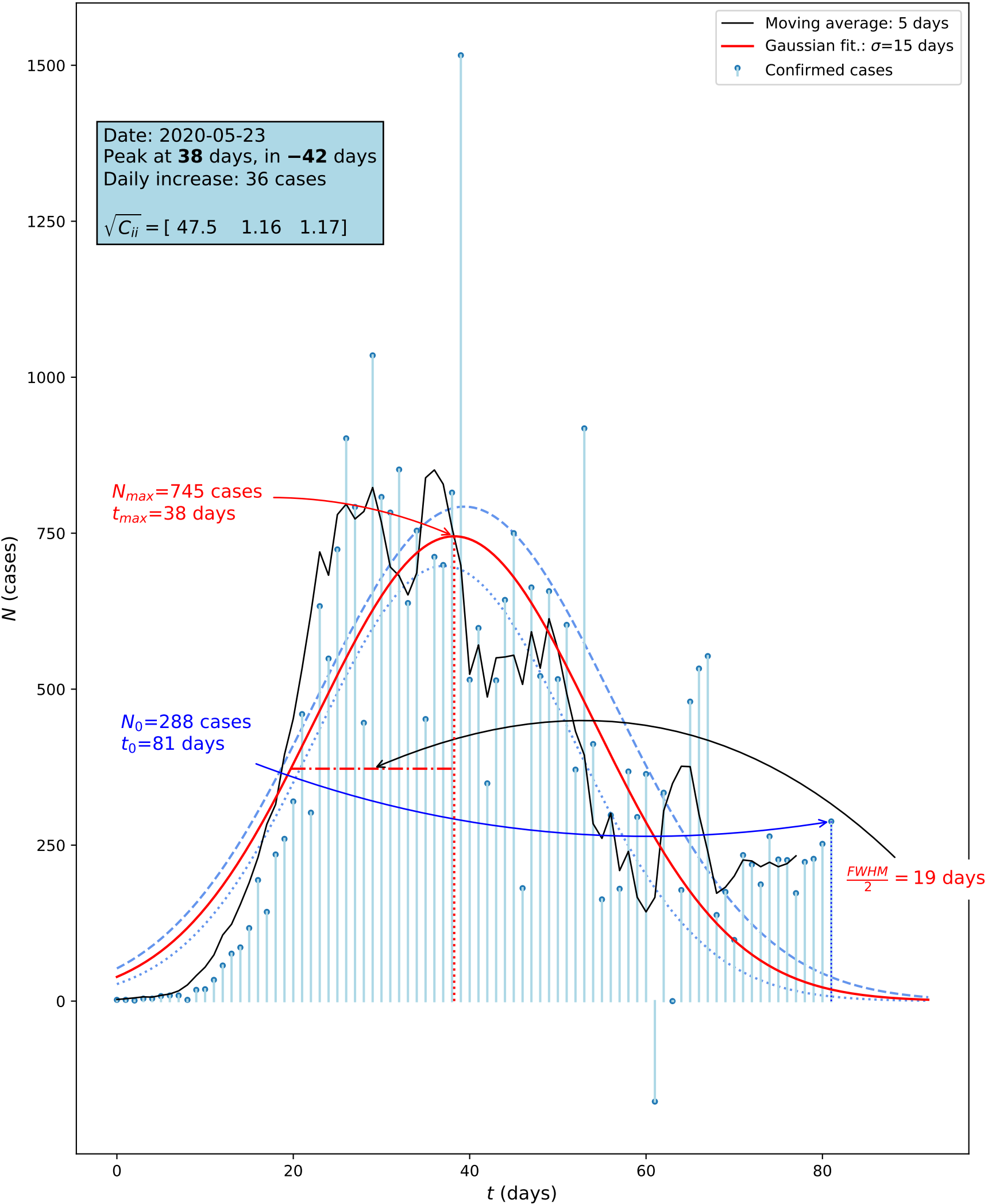
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people



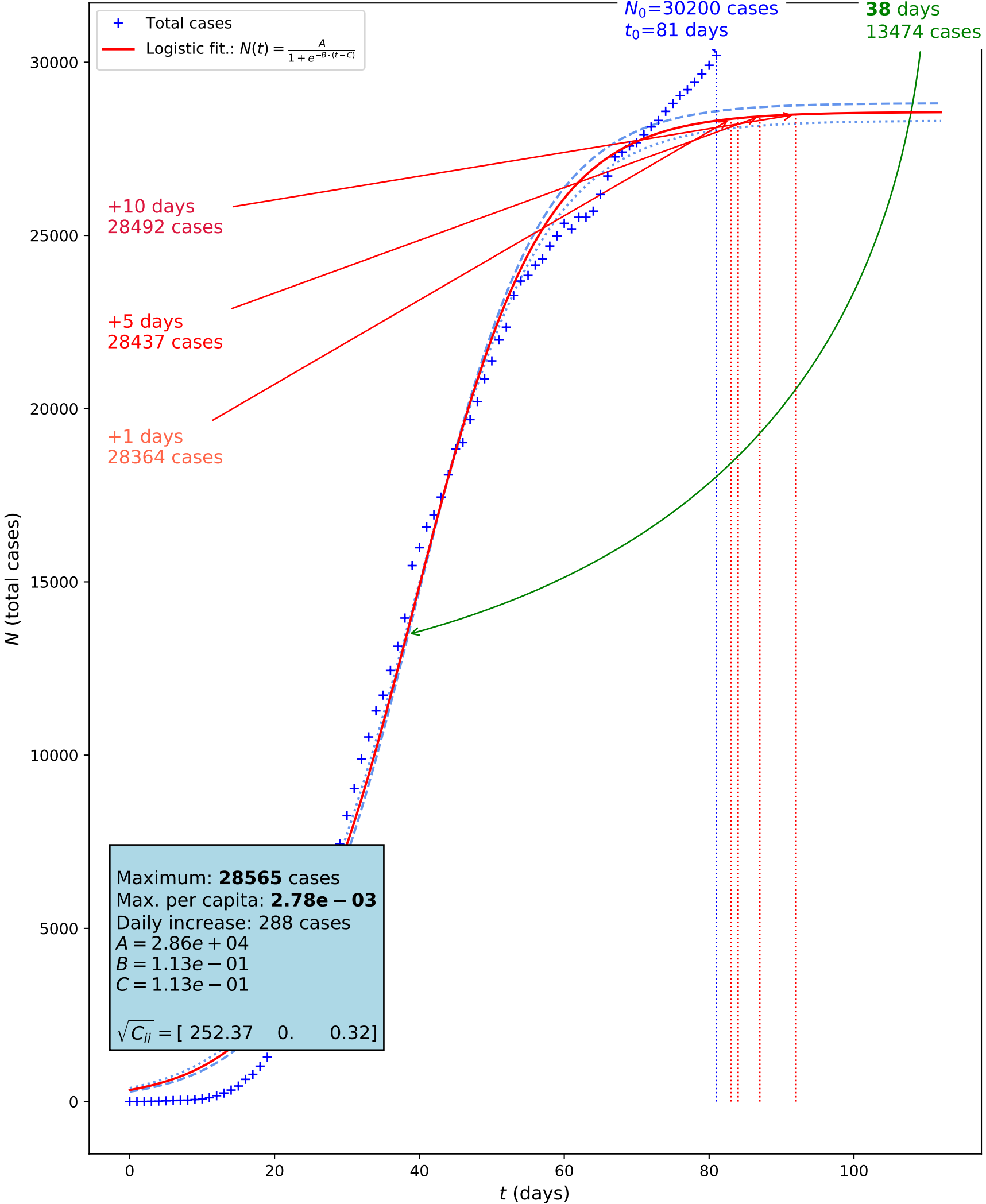
Peru - Total confirmed cases $N(t)$



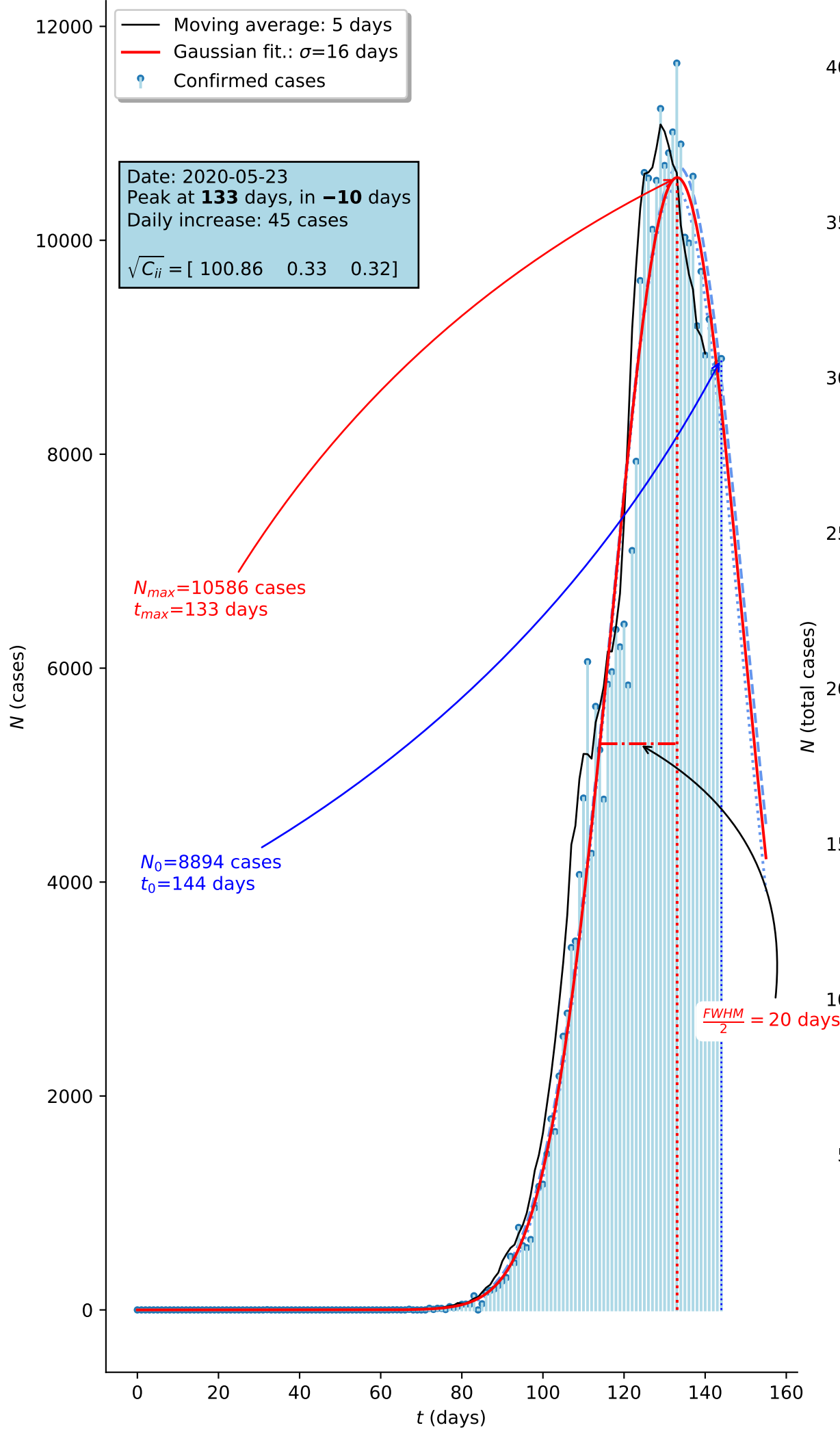
Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people



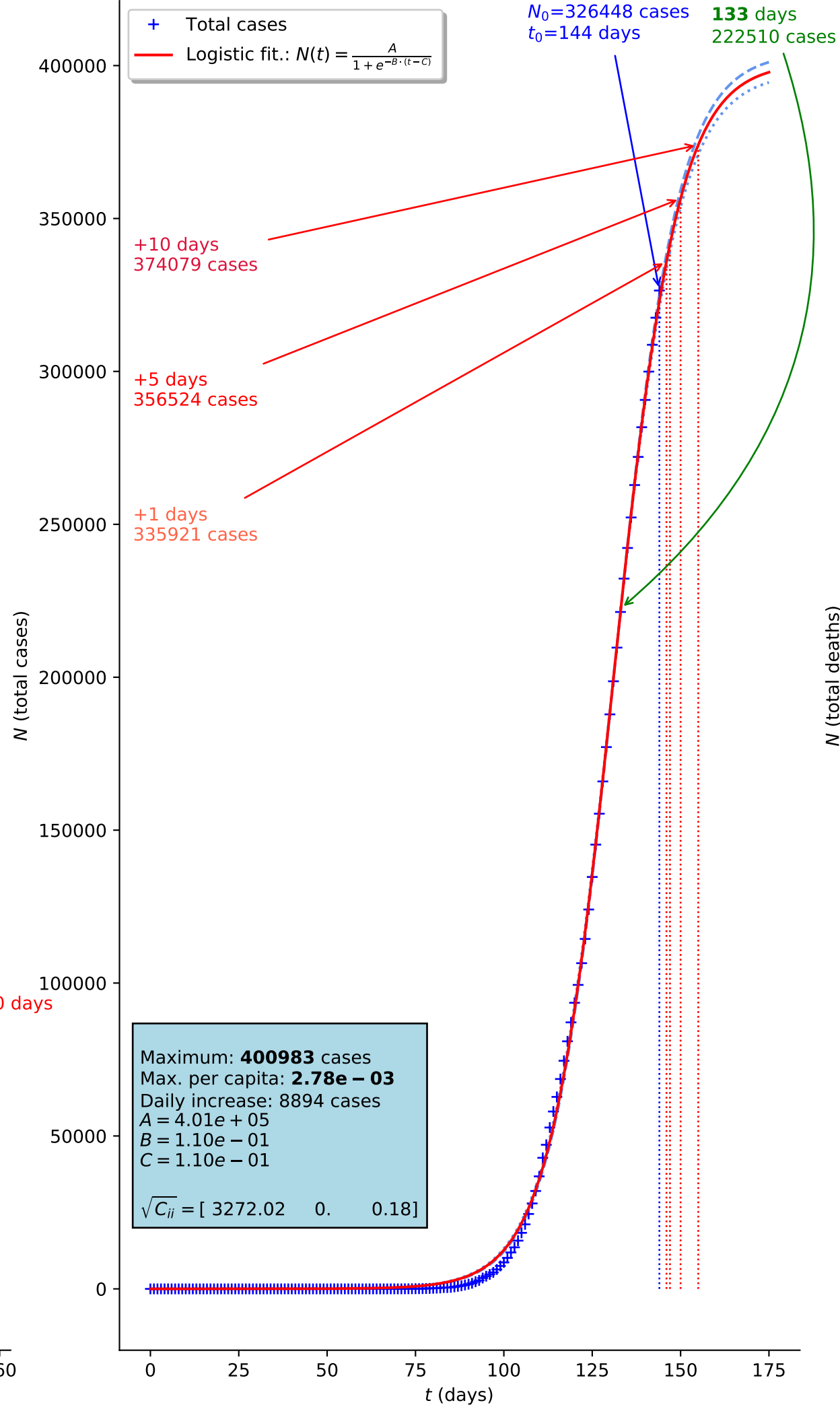
Portugal - Total confirmed cases $N(t)$



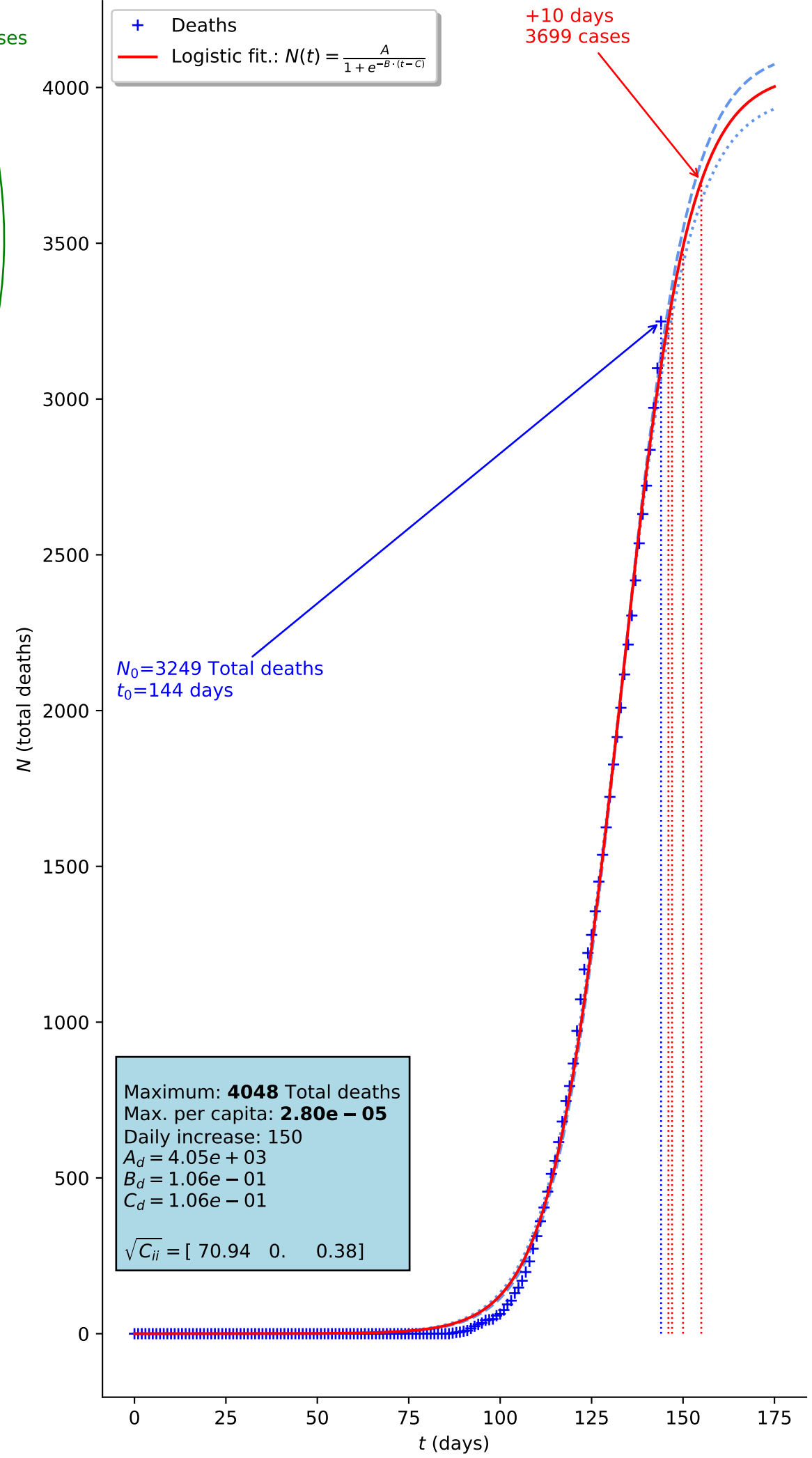
Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



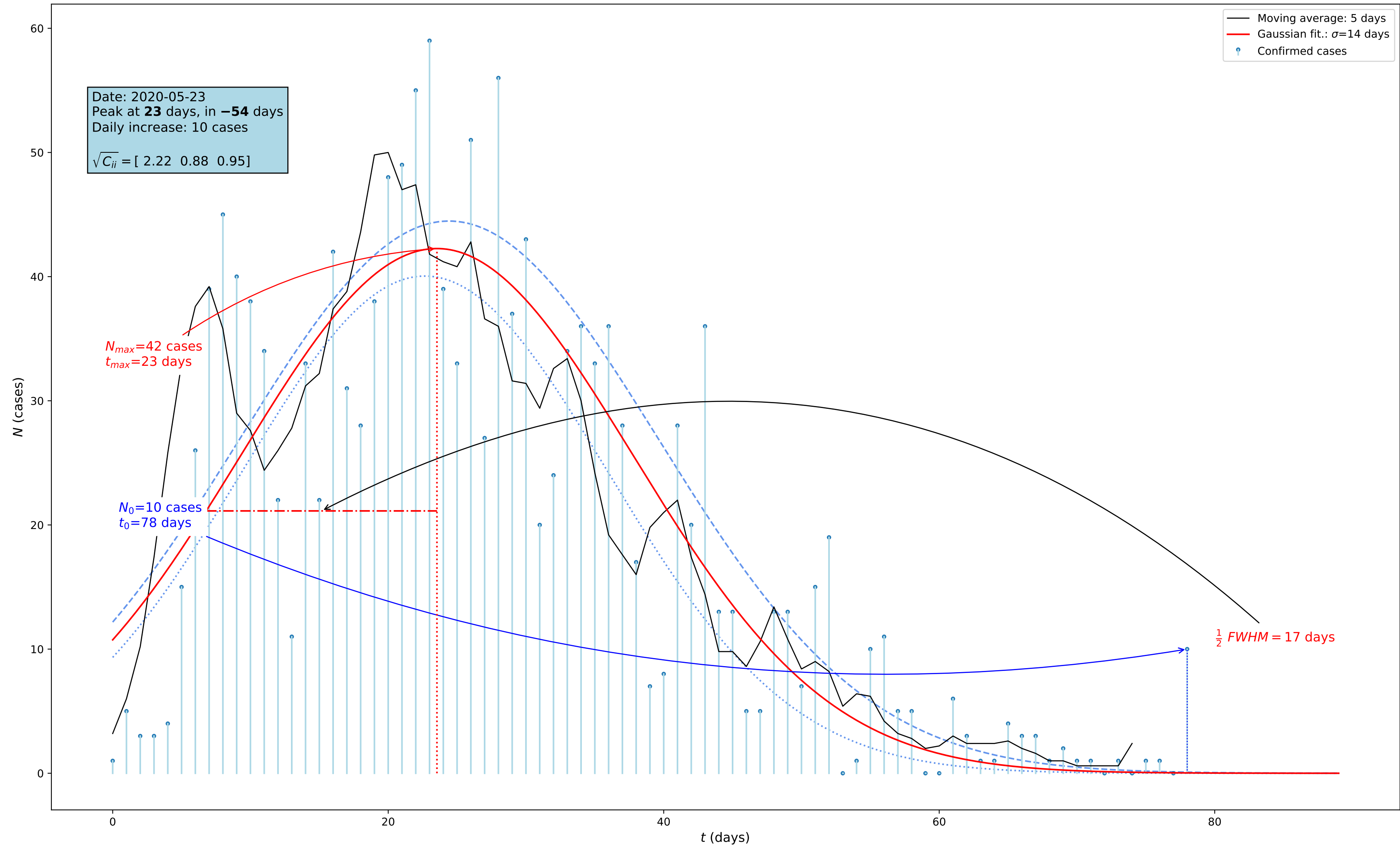
Russia - Total confirmed cases $N(t)$



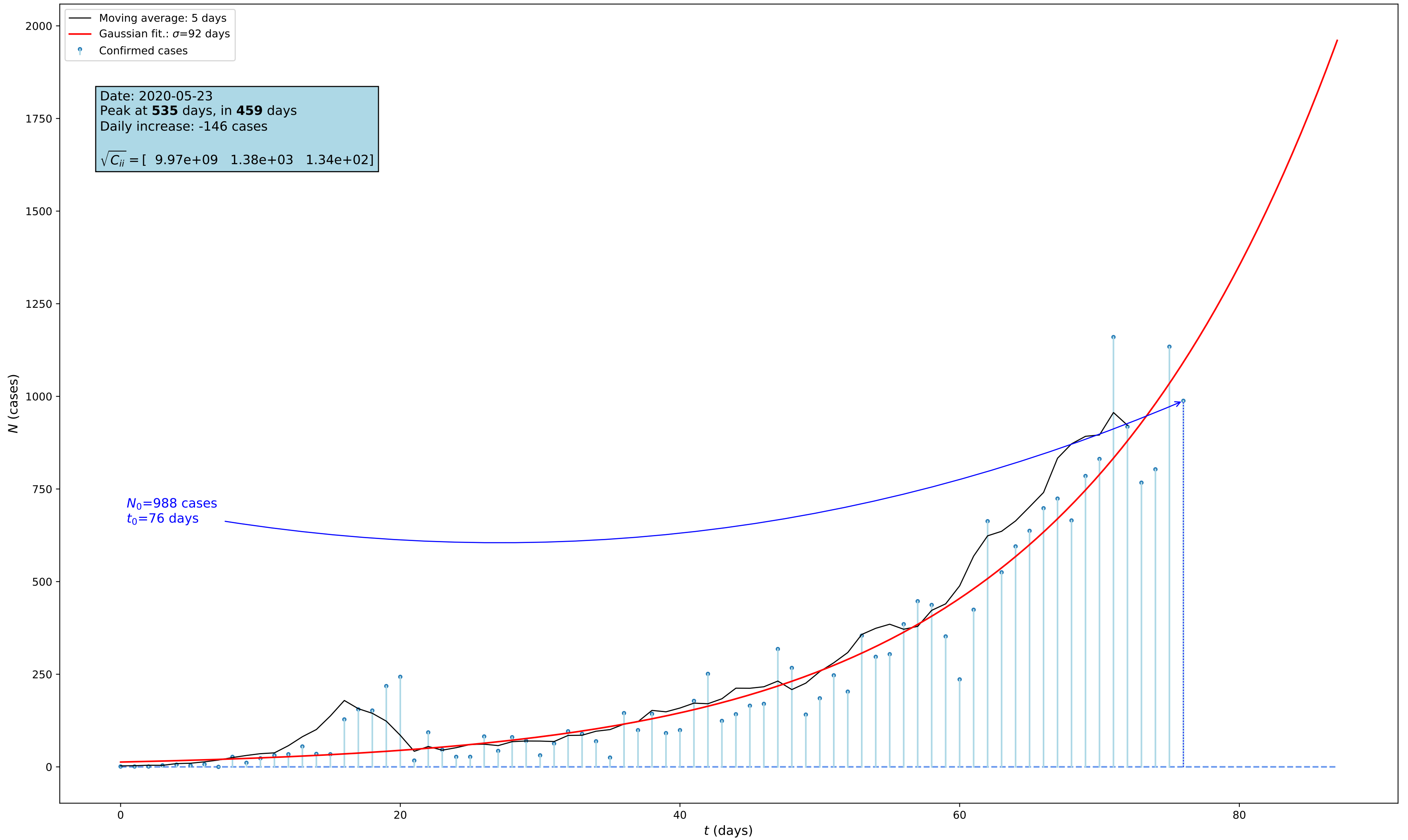
Russia - Total deaths $N(t)$



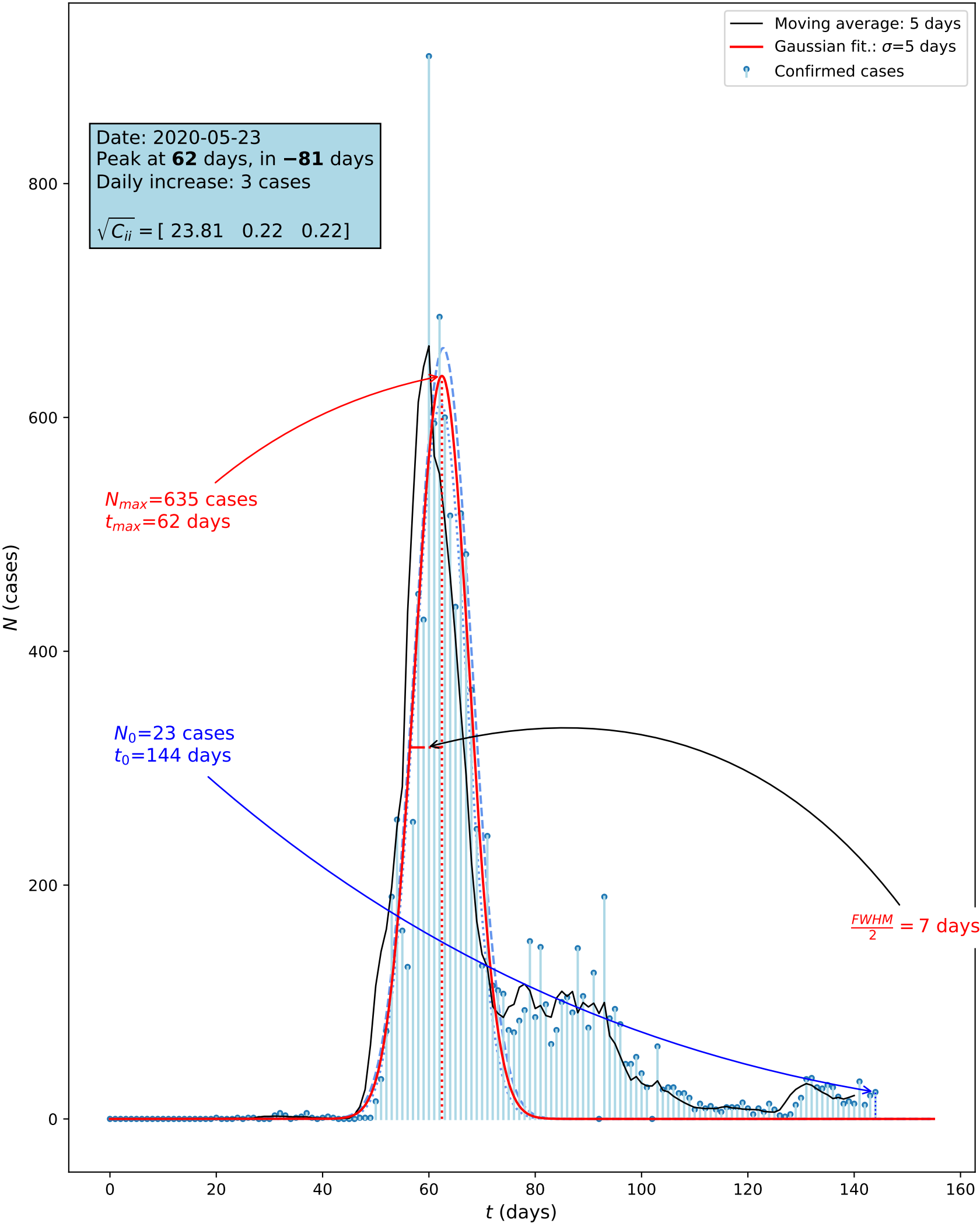
Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



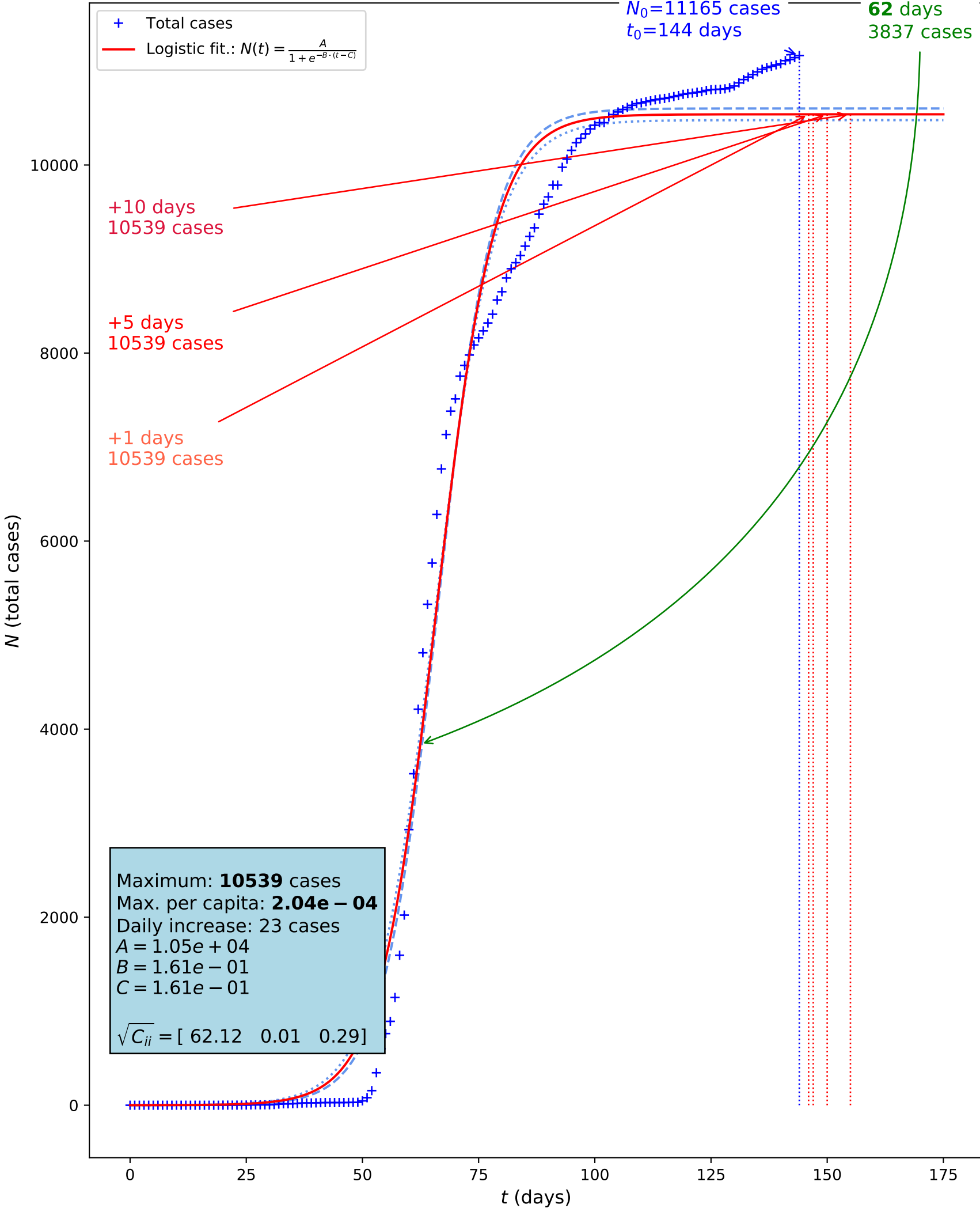
South_Africa - Confirmed cases $N(t)$ - Population: 105 845 people



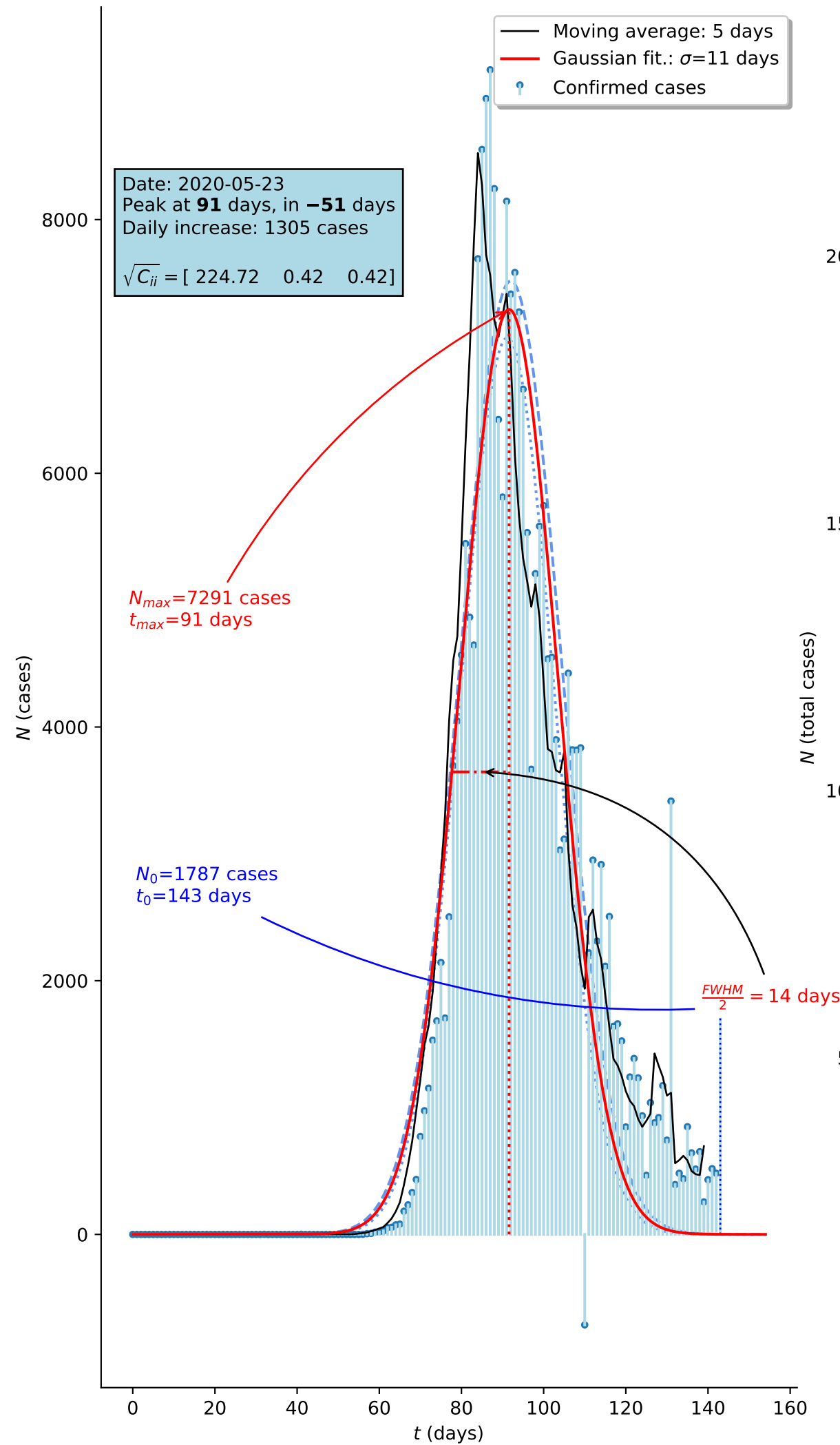
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people



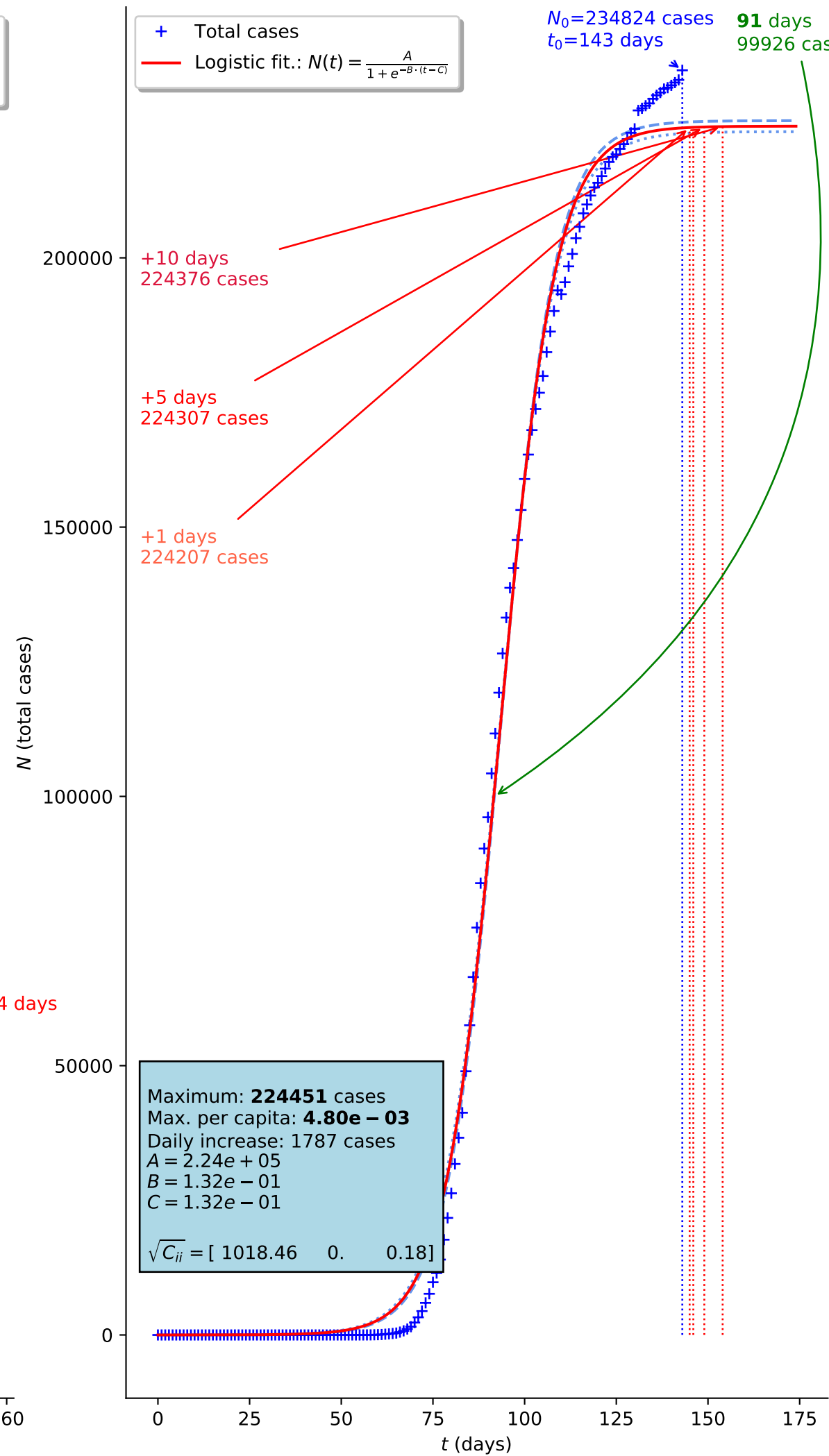
South_Korea - Total confirmed cases $N(t)$



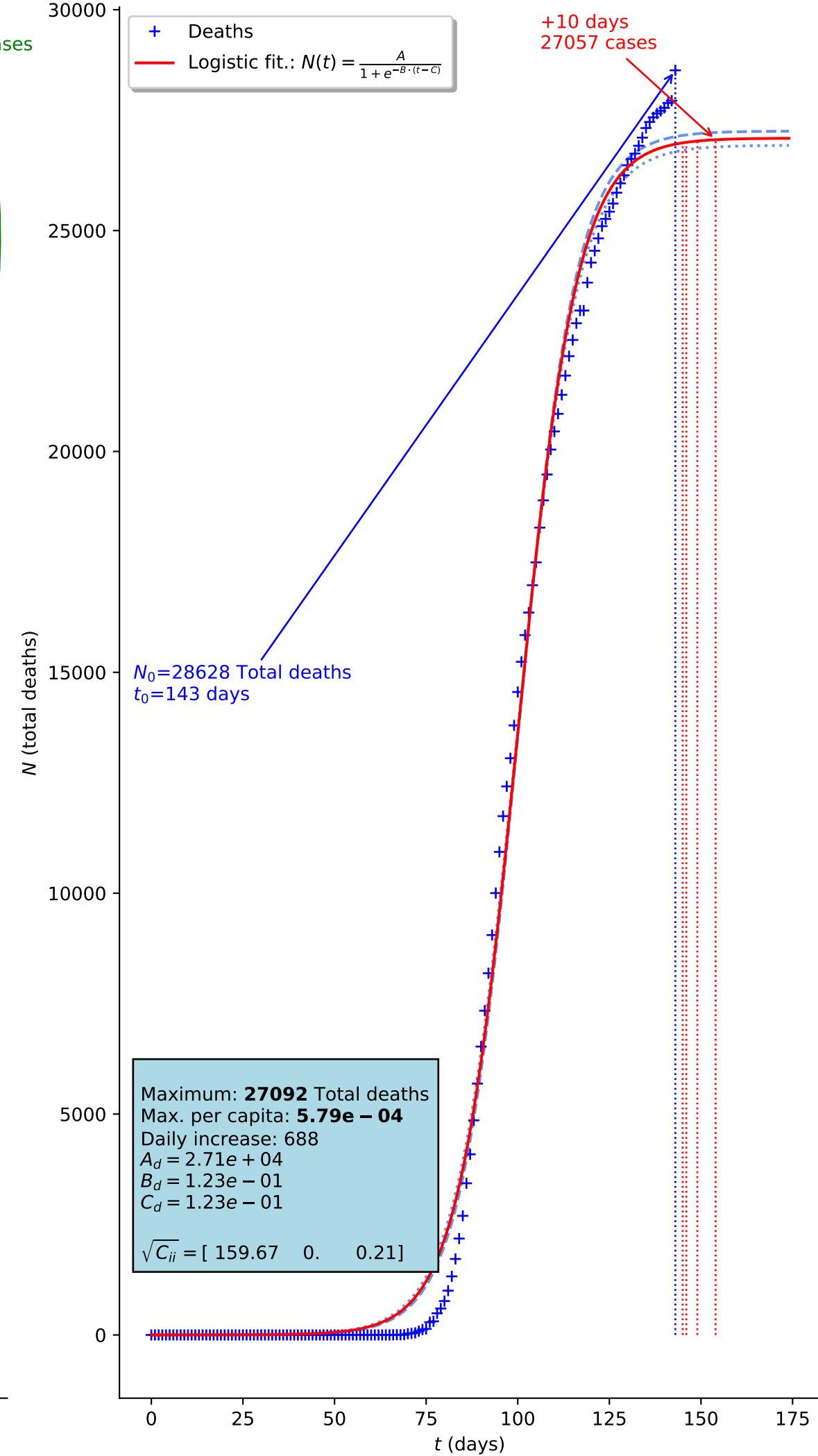
Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



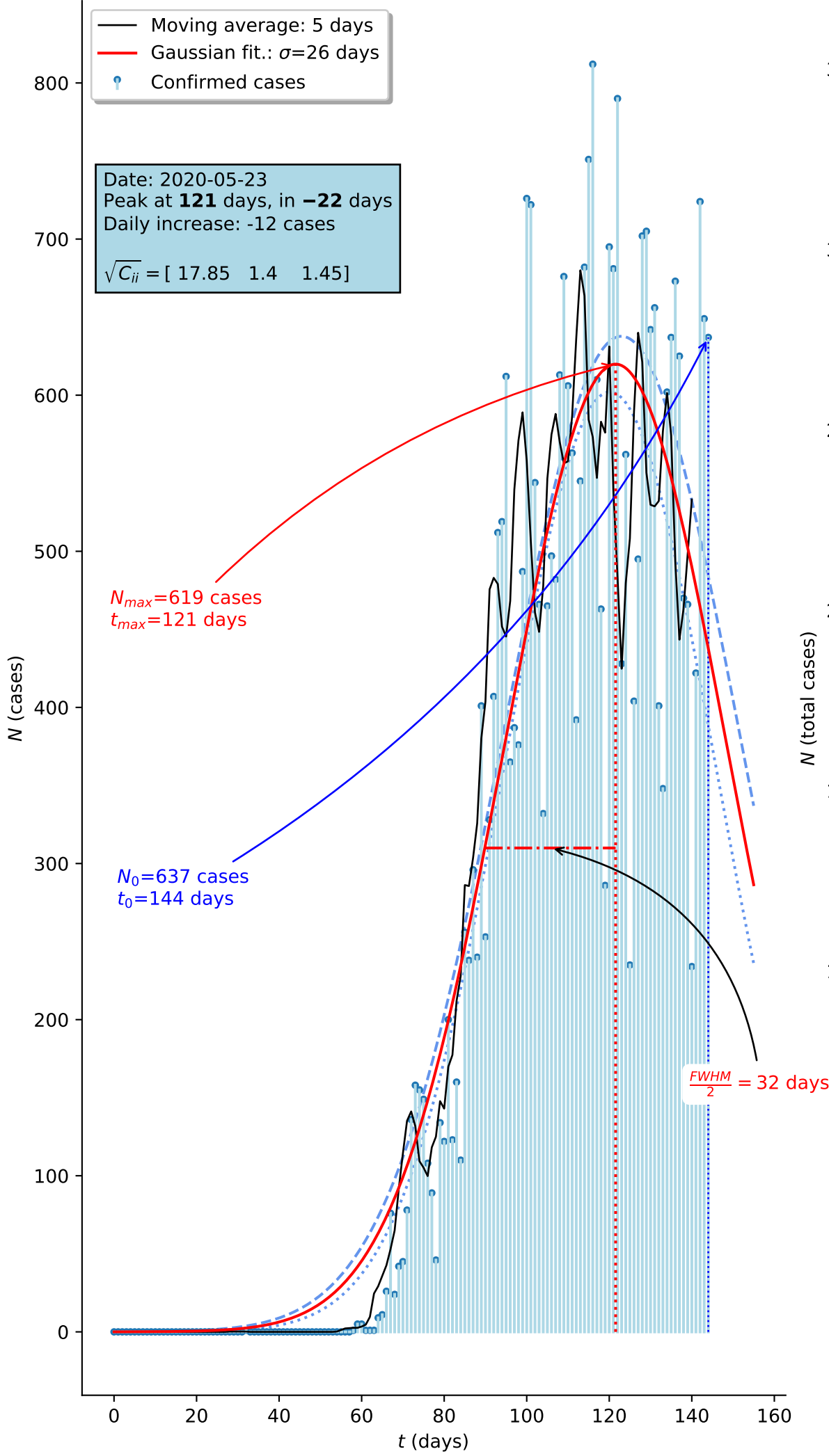
Spain - Total confirmed cases $N(t)$



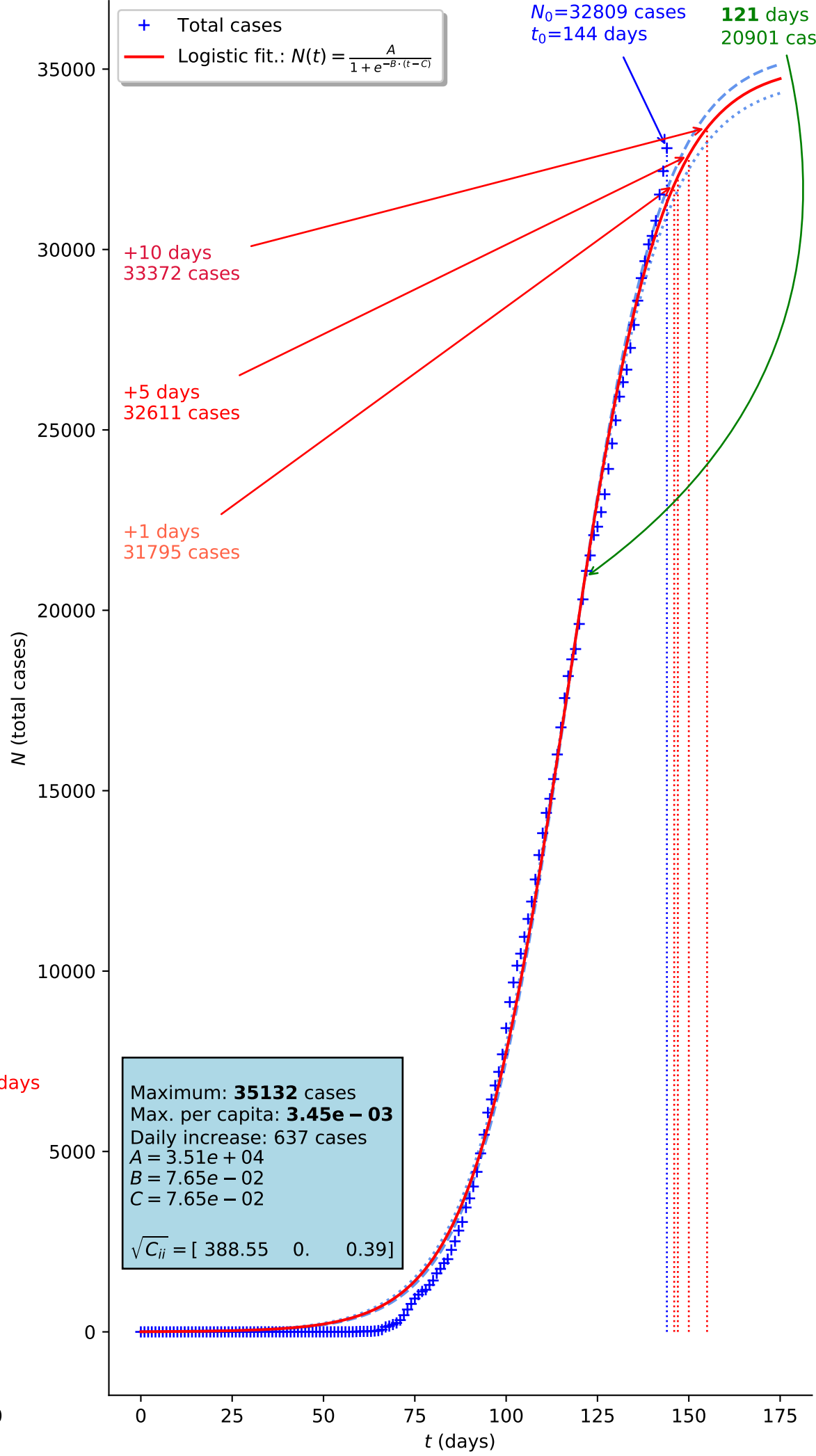
Spain - Total deaths $N(t)$



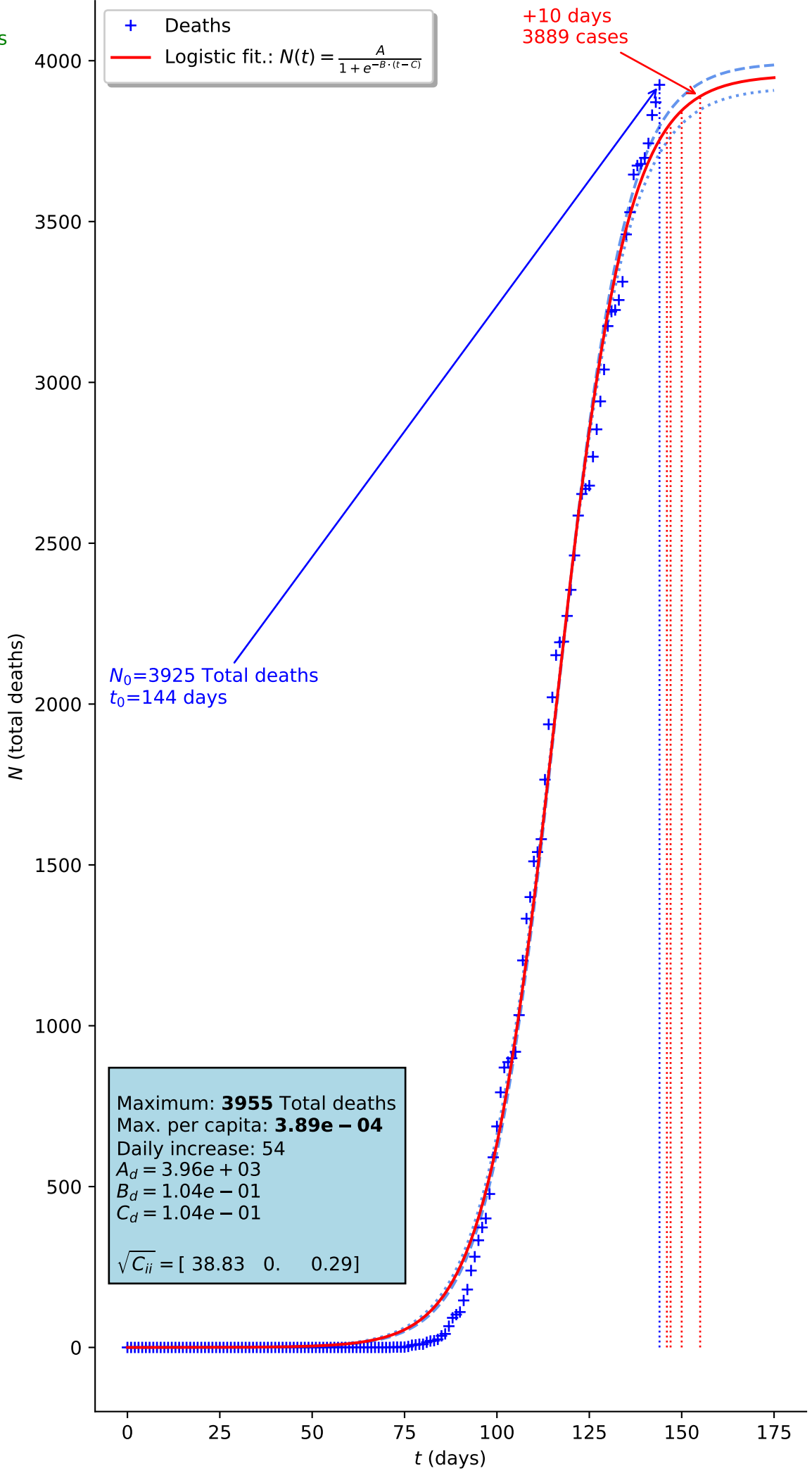
Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



Sweden - Total confirmed cases $N(t)$



Sweden - Total deaths $N(t)$



Date: 2020-05-23
 Peak at **90** days, in **-53** days
 Daily increase: -23 cases
 $\sqrt{C_{ij}} = [31.15 \quad 0.36 \quad 0.36]$

$N_{max}=1068$ cases
 $t_{max}=90$ days

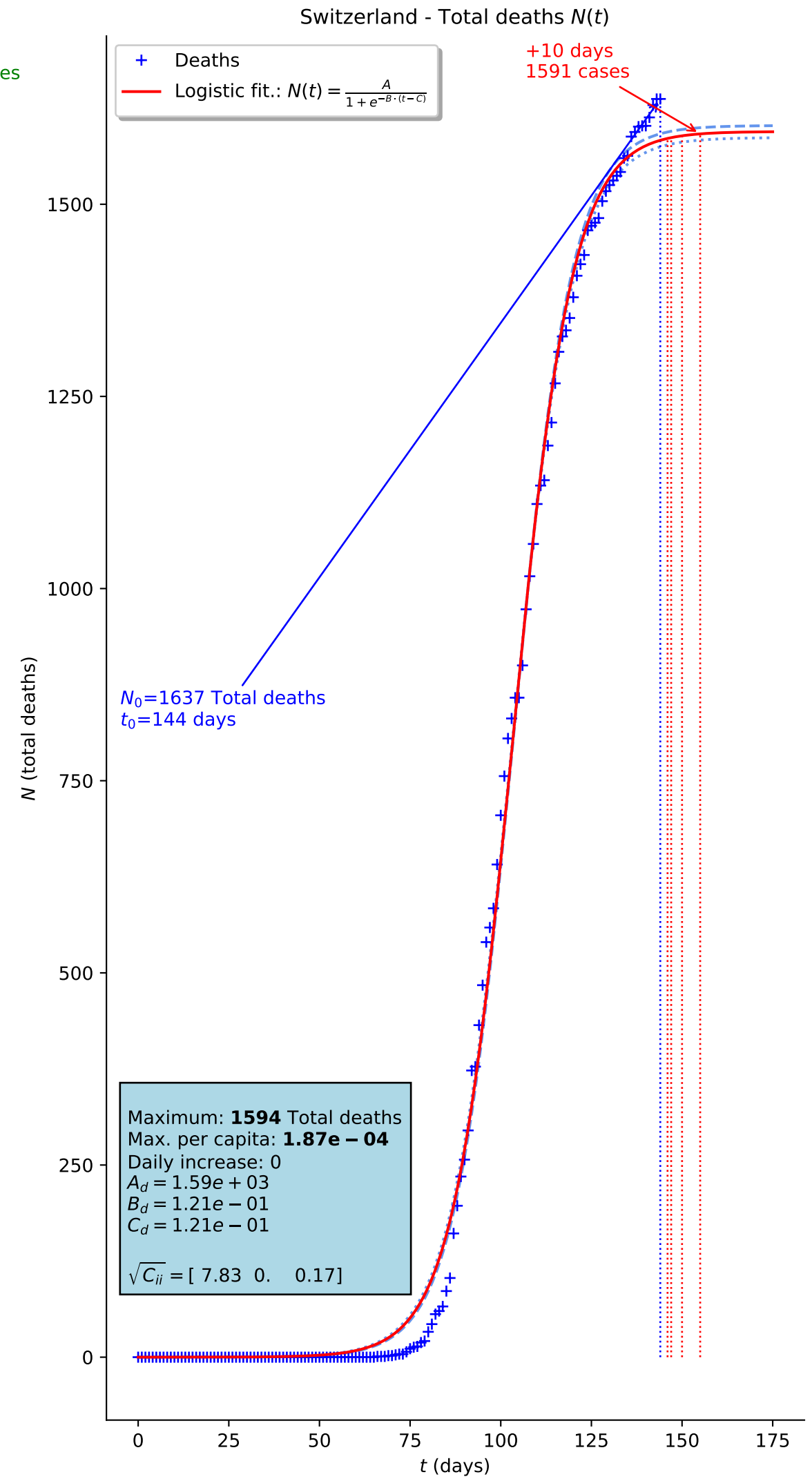
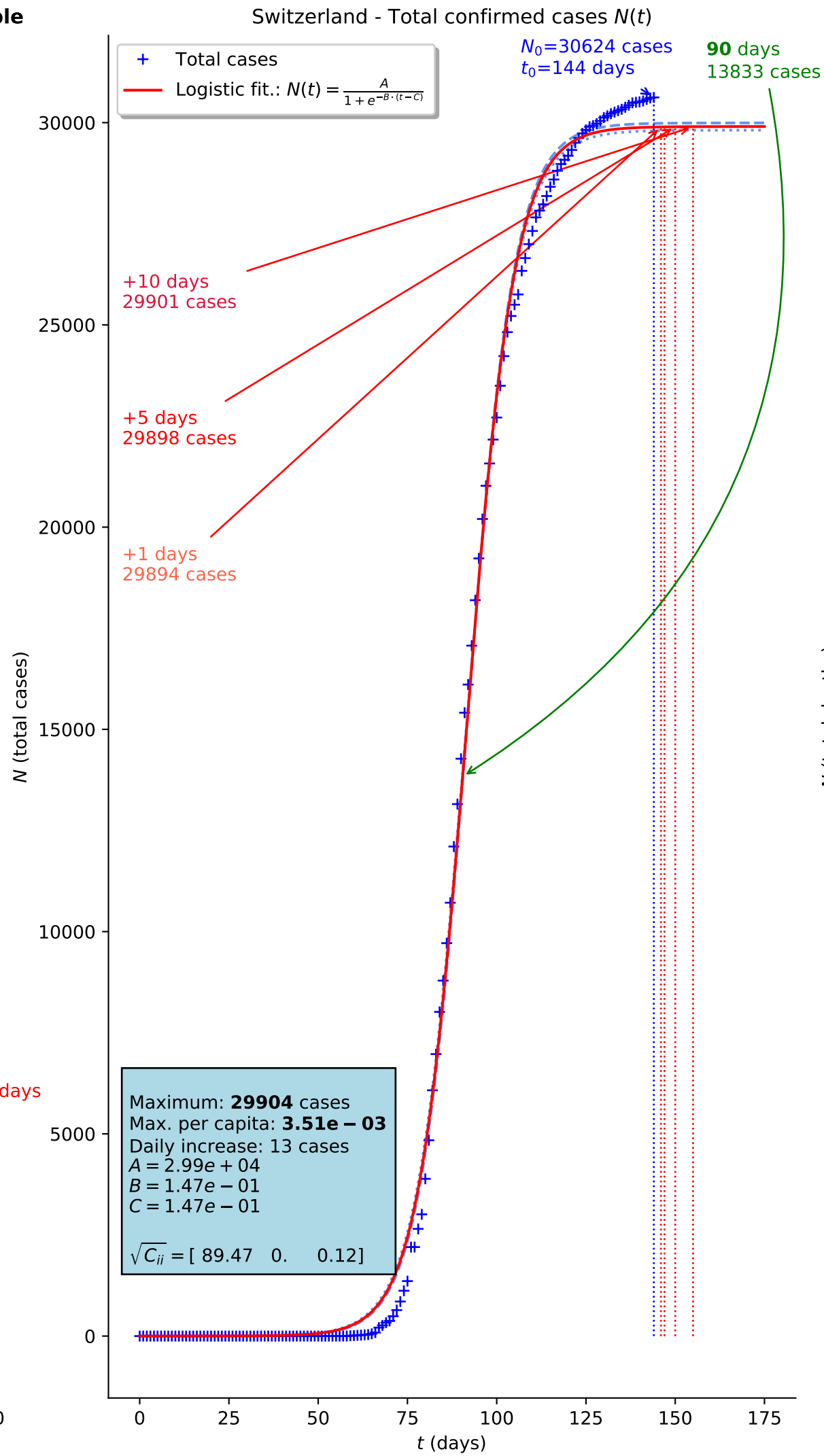
$N_0=13$ cases
 $t_0=144$ days

$\frac{FWHM}{2} = 13$ days

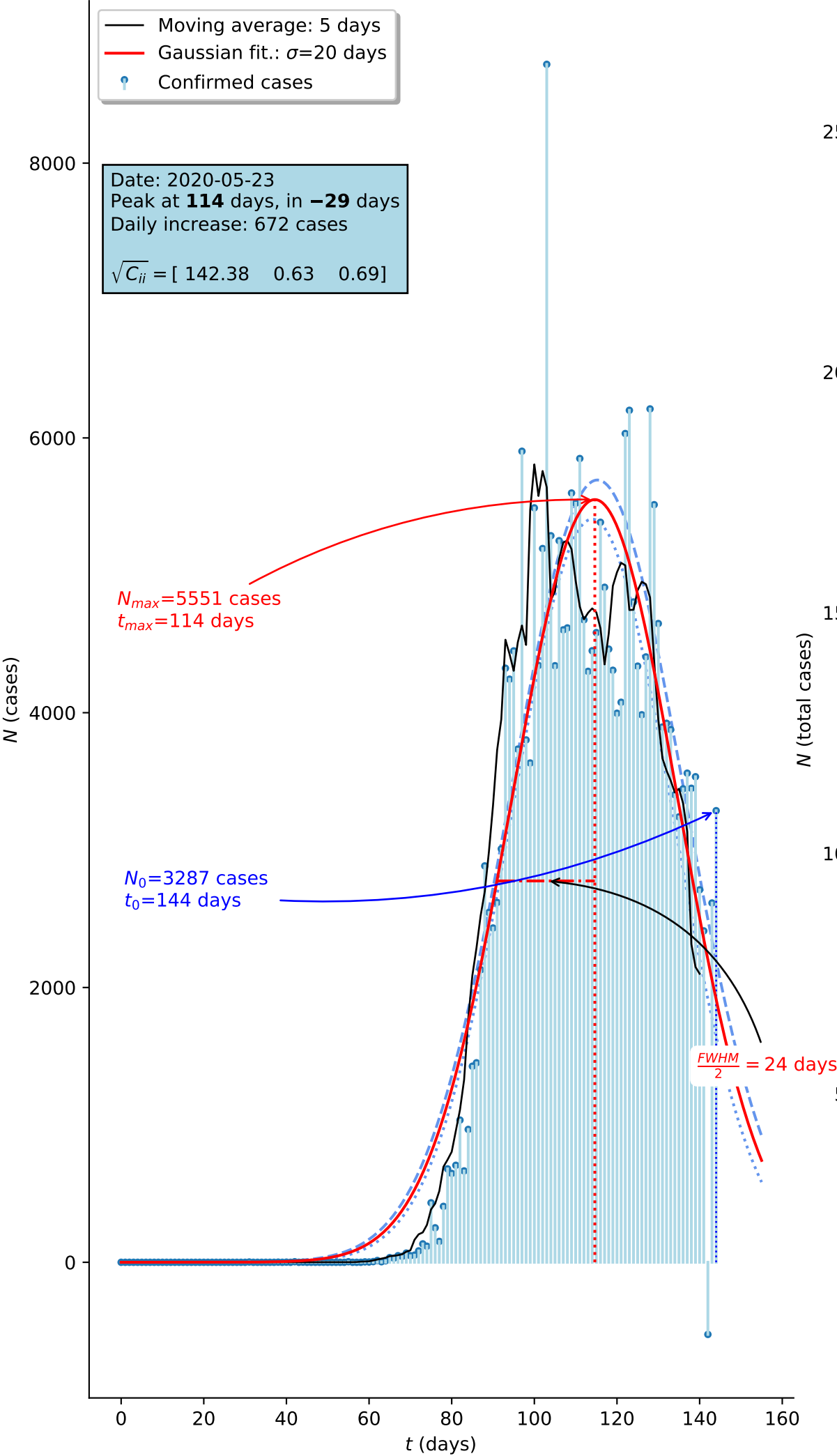
Moving average: 5 days
 Gaussian fit.: $\sigma=10$ days
 Confirmed cases

N (total cases)

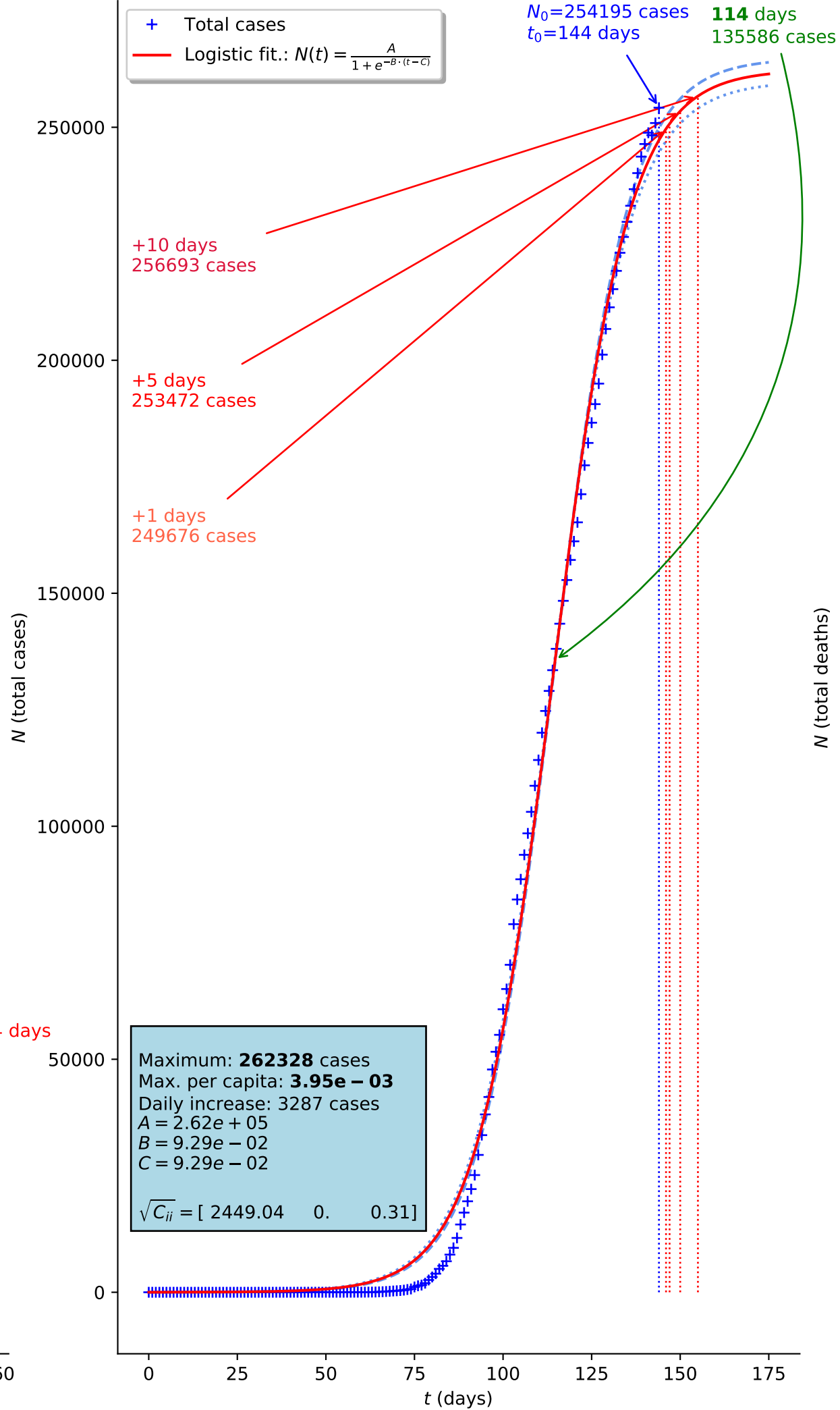
t (days)



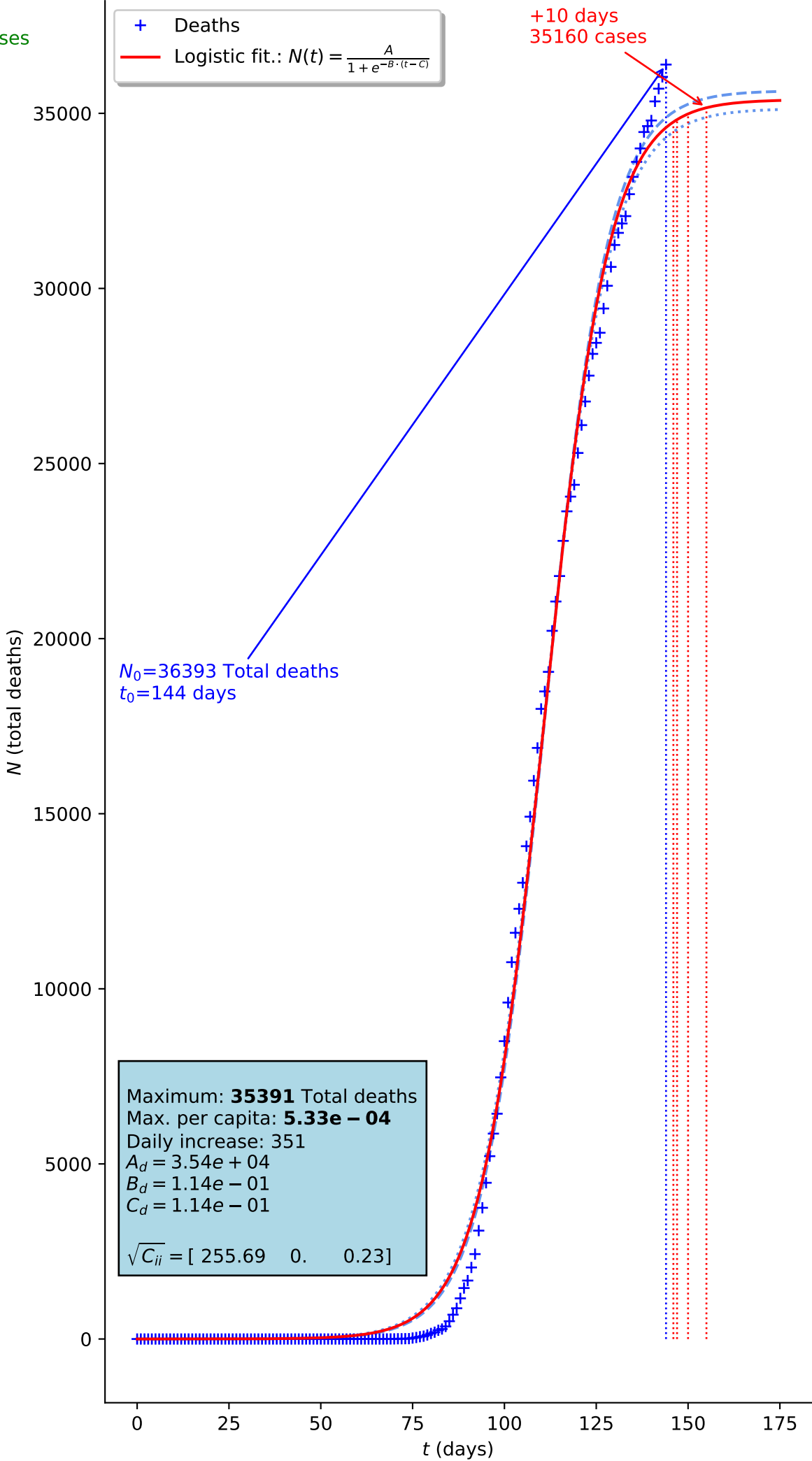
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people



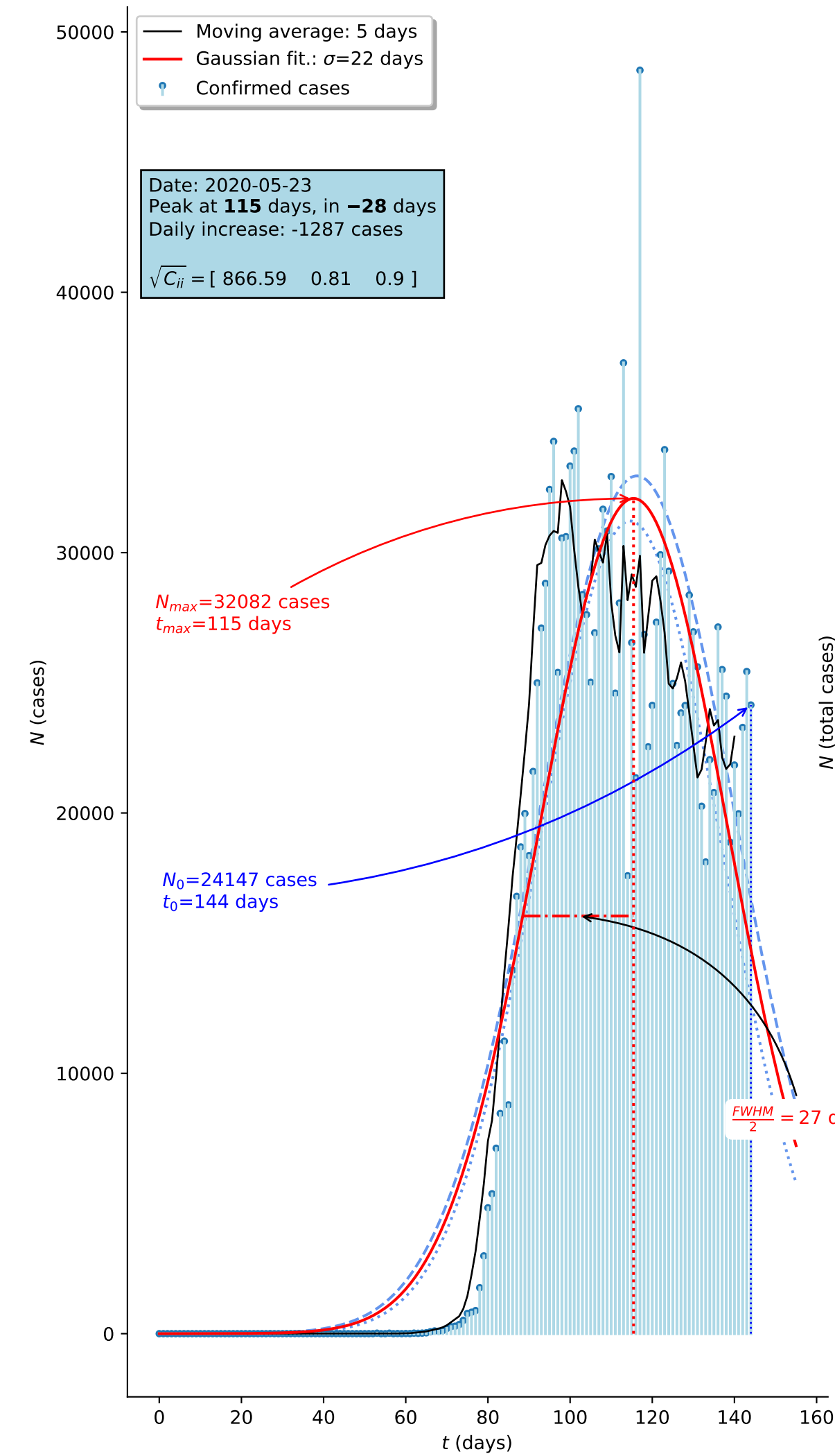
United_Kingdom - Total confirmed cases $N(t)$



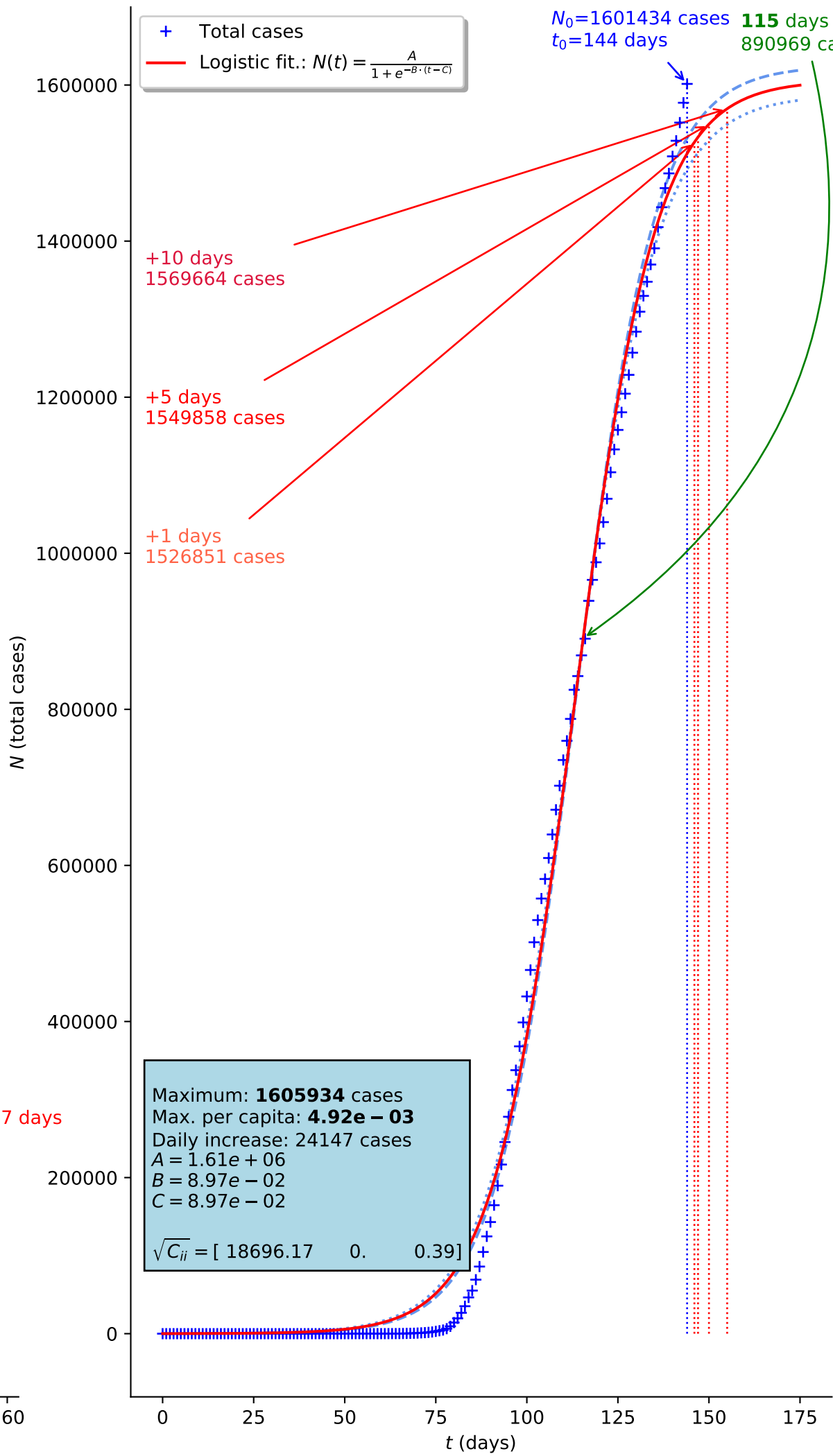
United_Kingdom - Total deaths $N(t)$



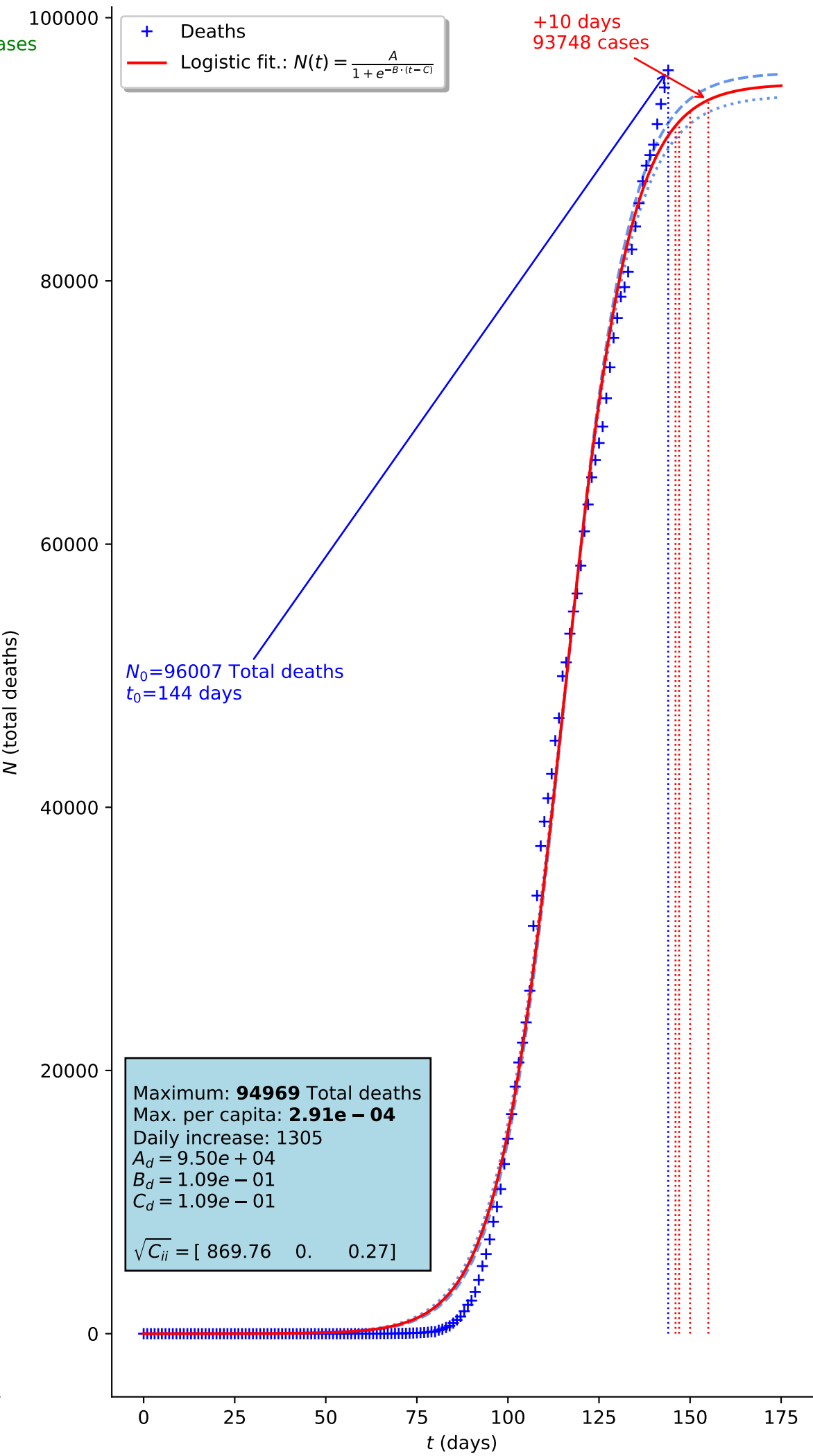
United_States_of_America - Confirmed cases $N(t)$ - Population: 326 687 501 people



United_States_of_America - Total confirmed cases $N(t)$



United_States_of_America - Total deaths $N(t)$



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

