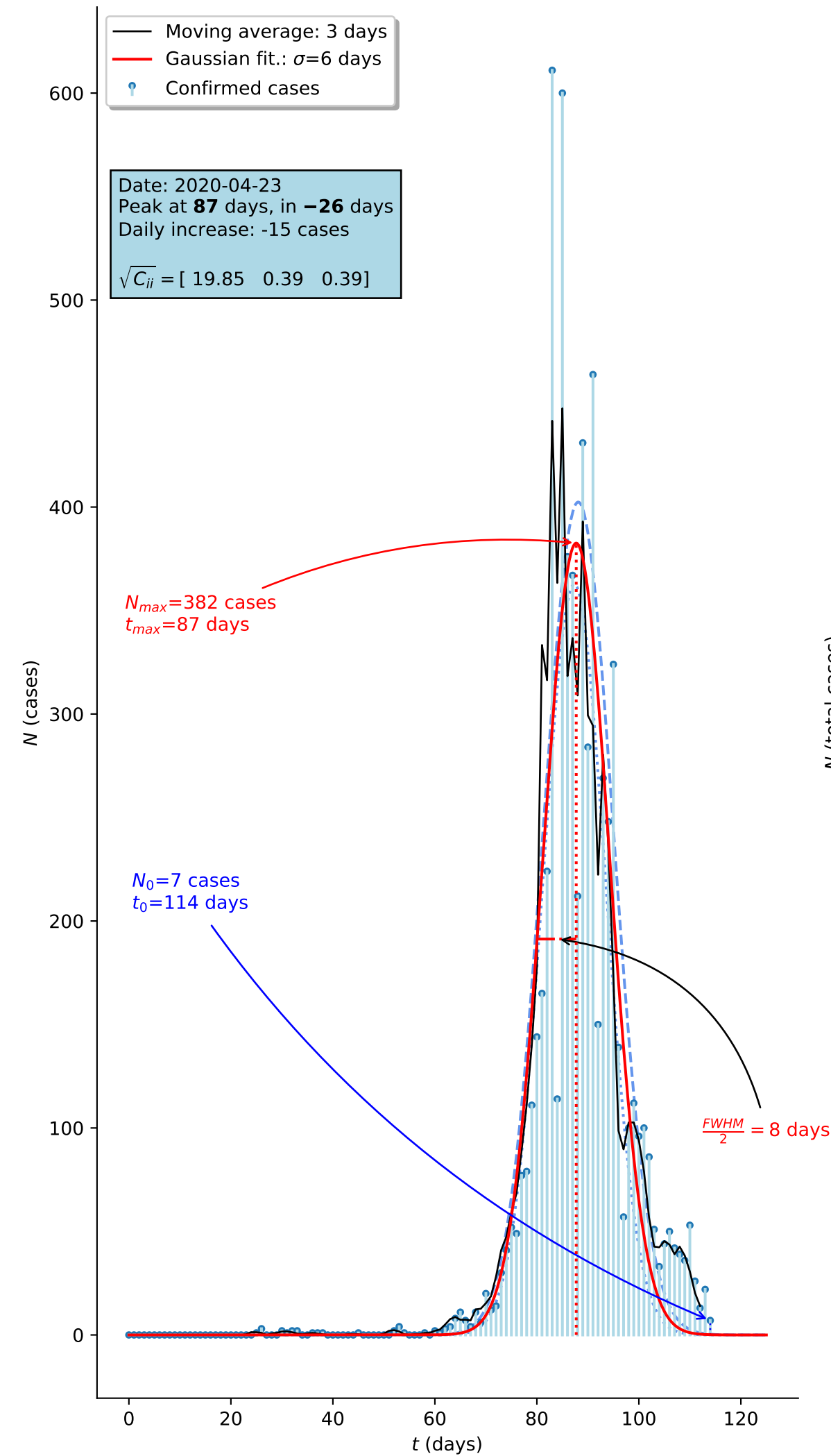
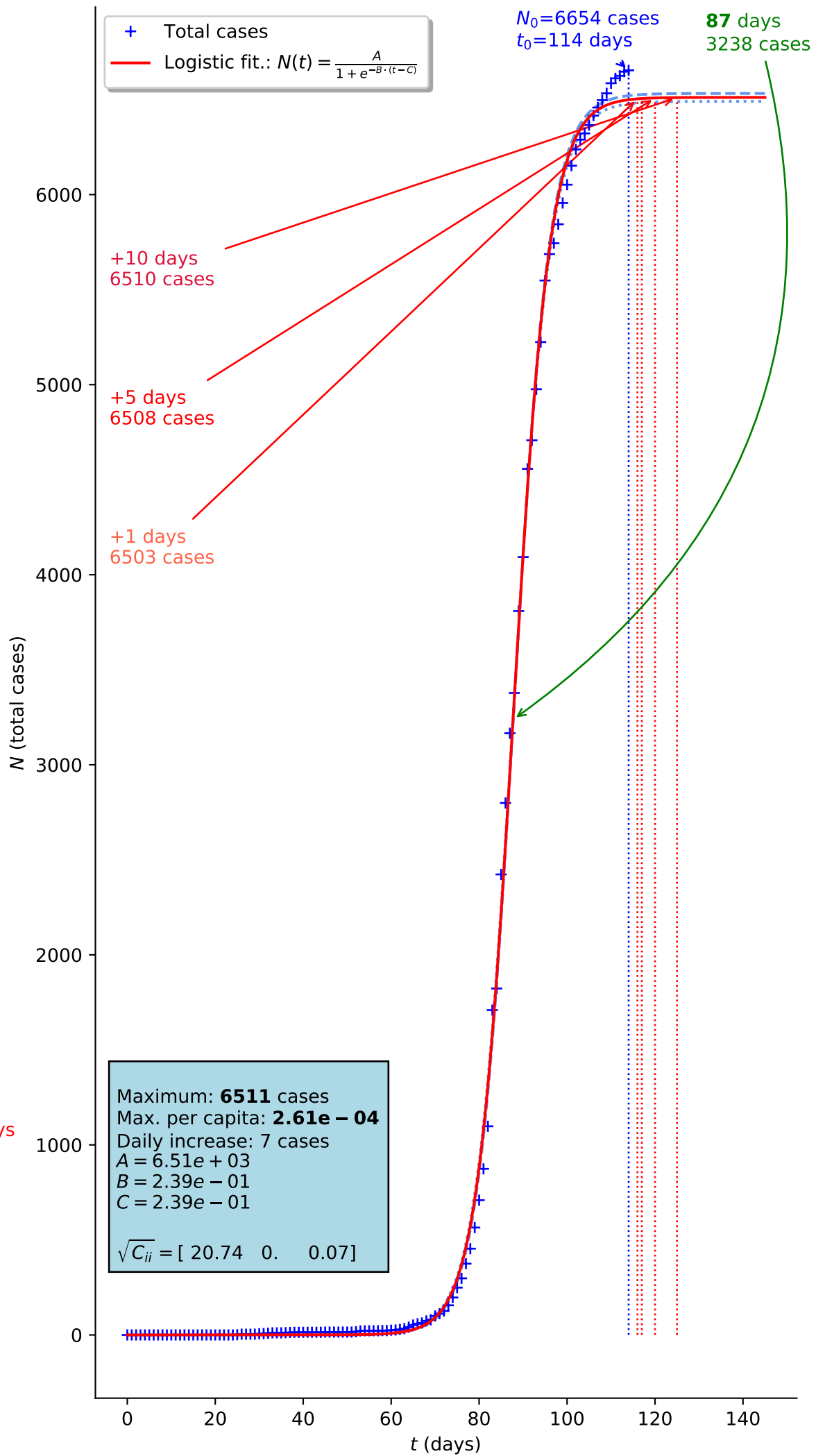


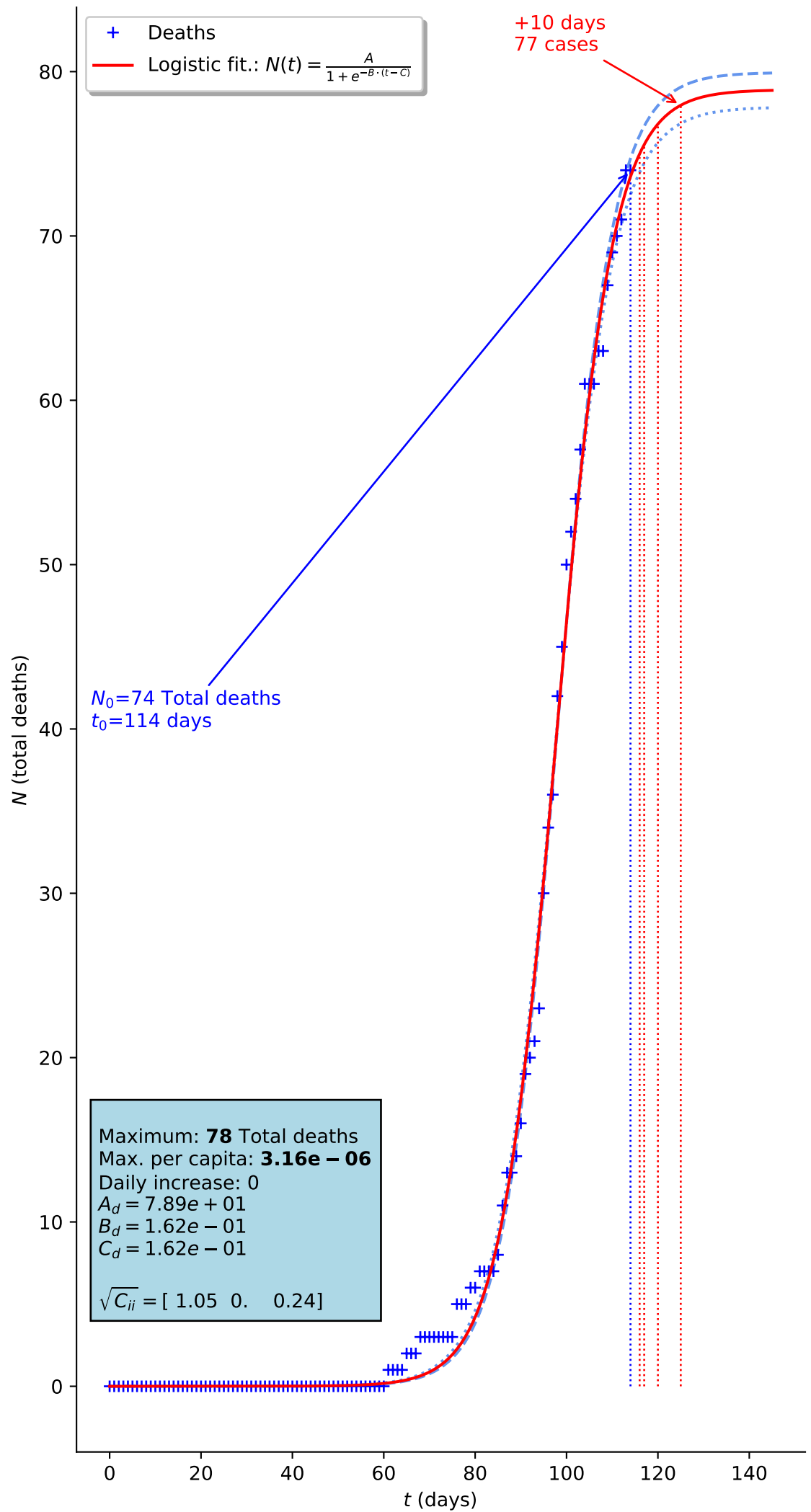
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



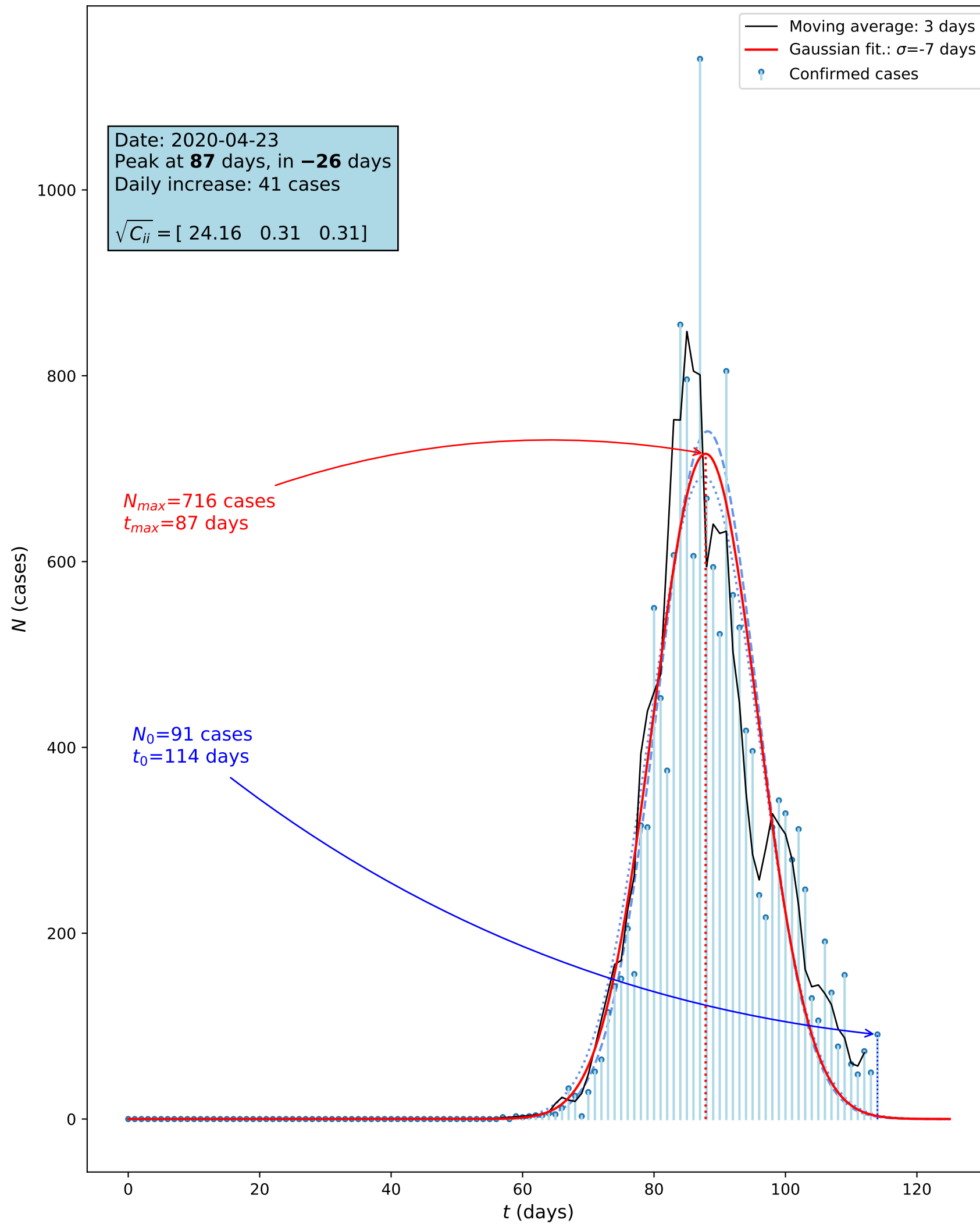
Australia - Total confirmed cases $N(t)$



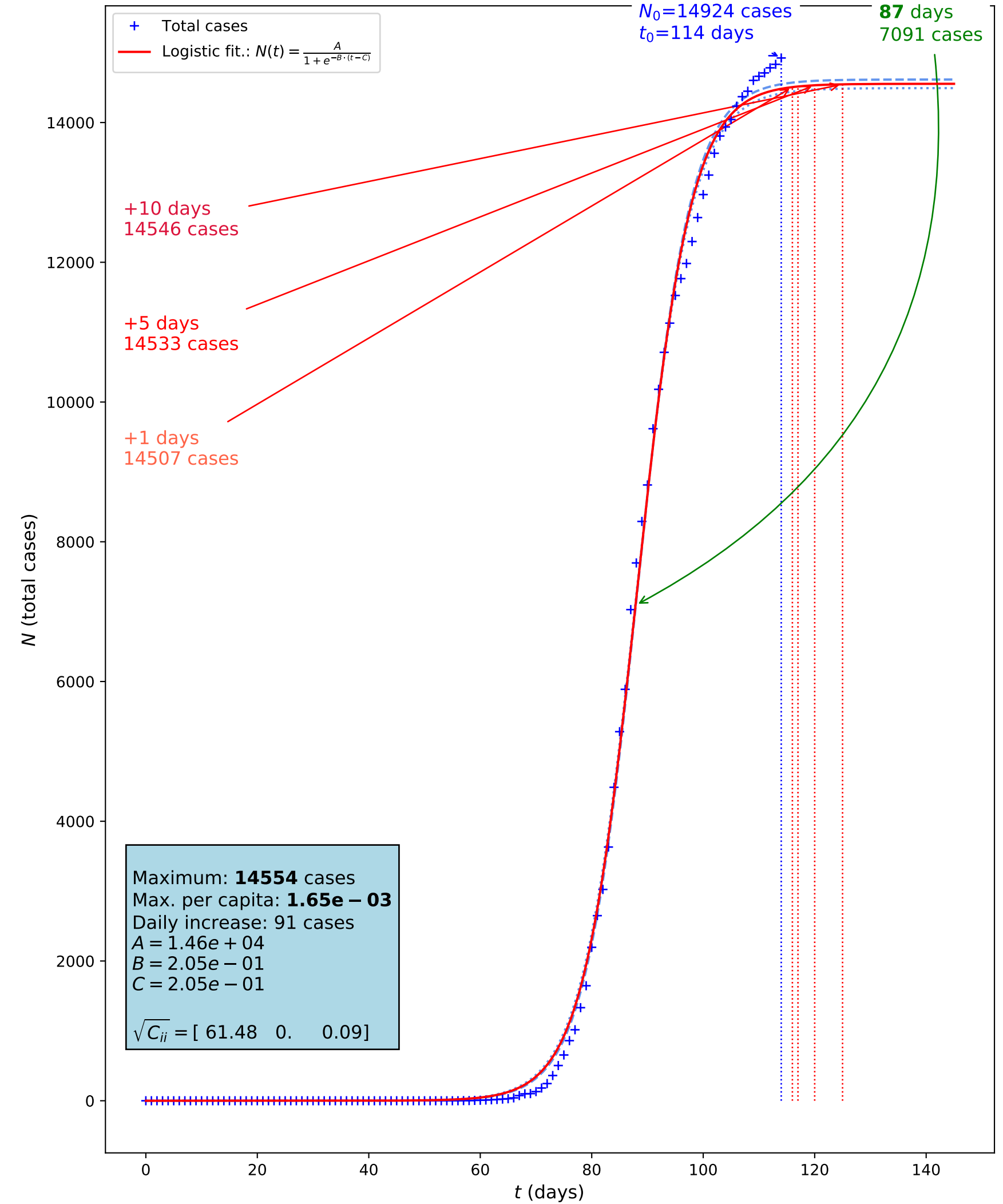
Australia - Total deaths $N(t)$



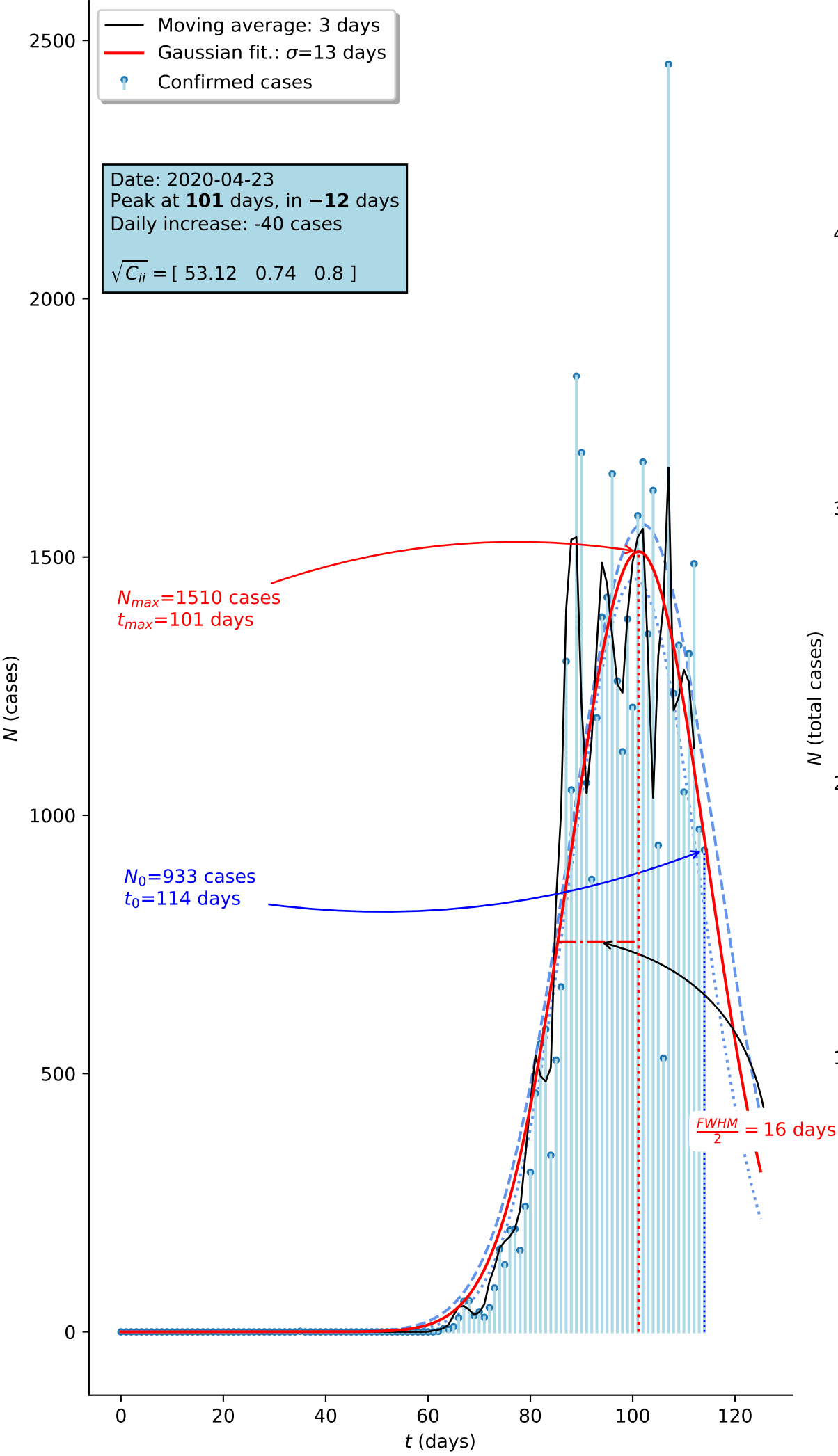
Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



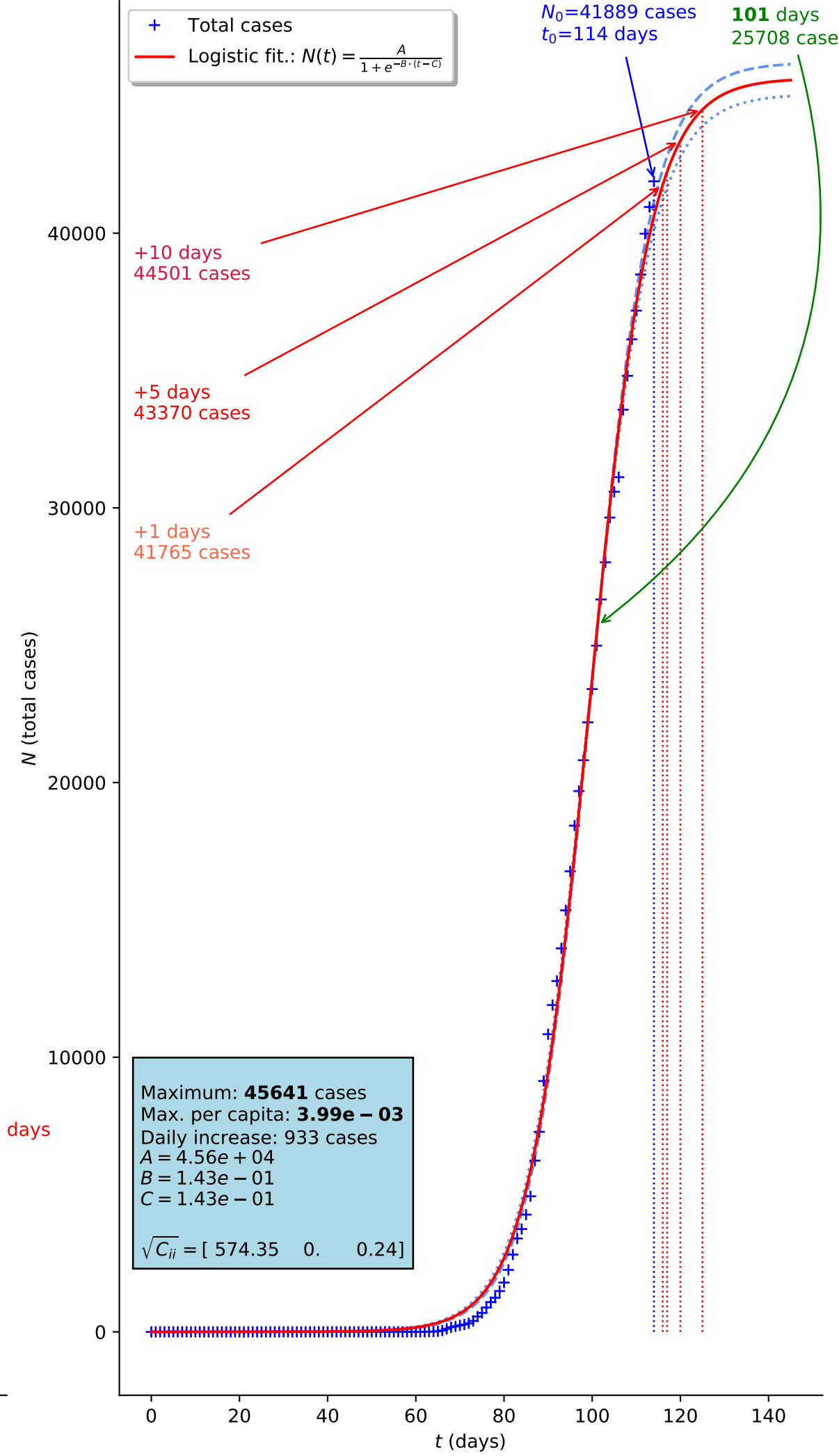
Austria - Total confirmed cases $N(t)$



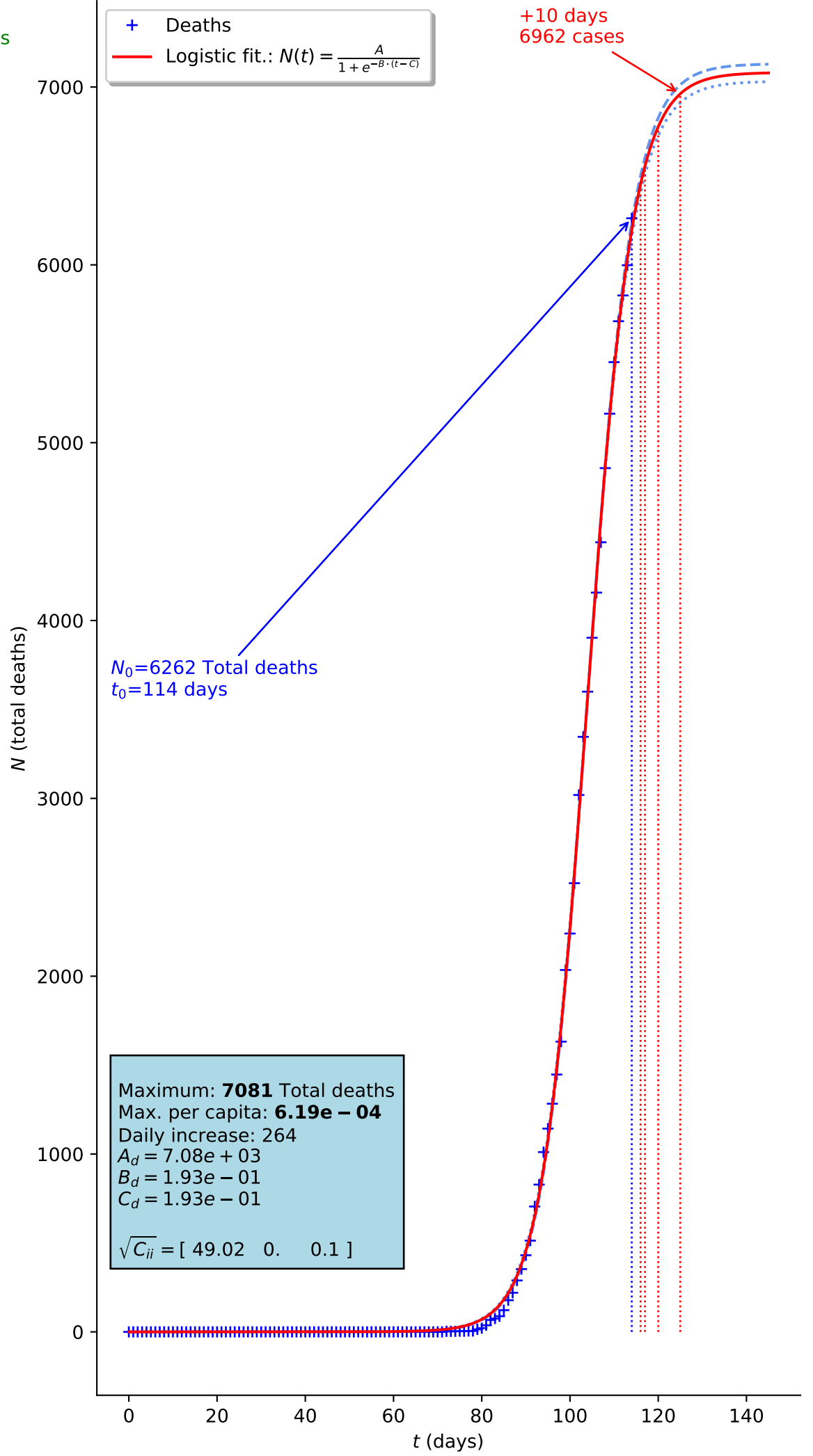
Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



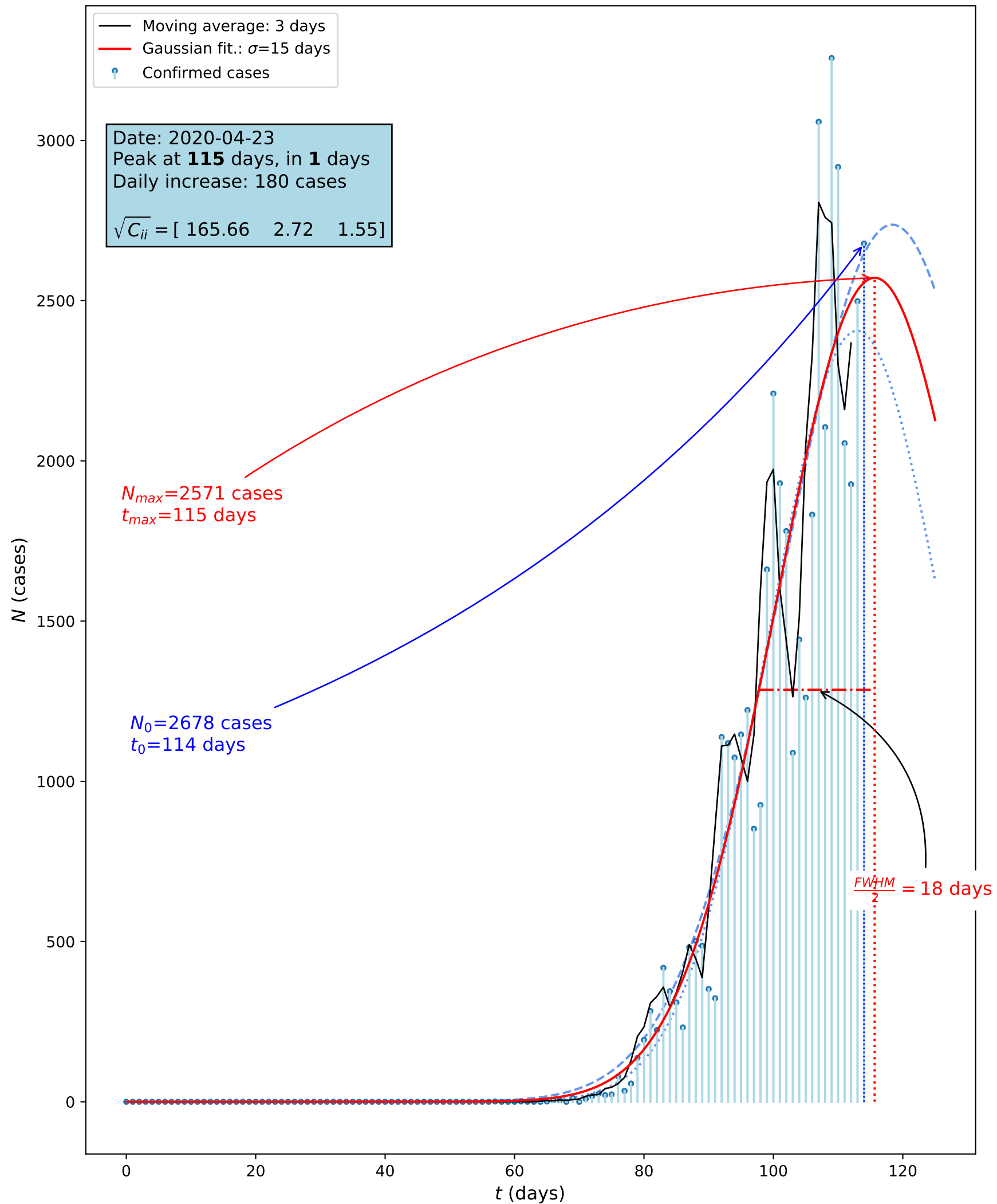
Belgium - Total confirmed cases $N(t)$



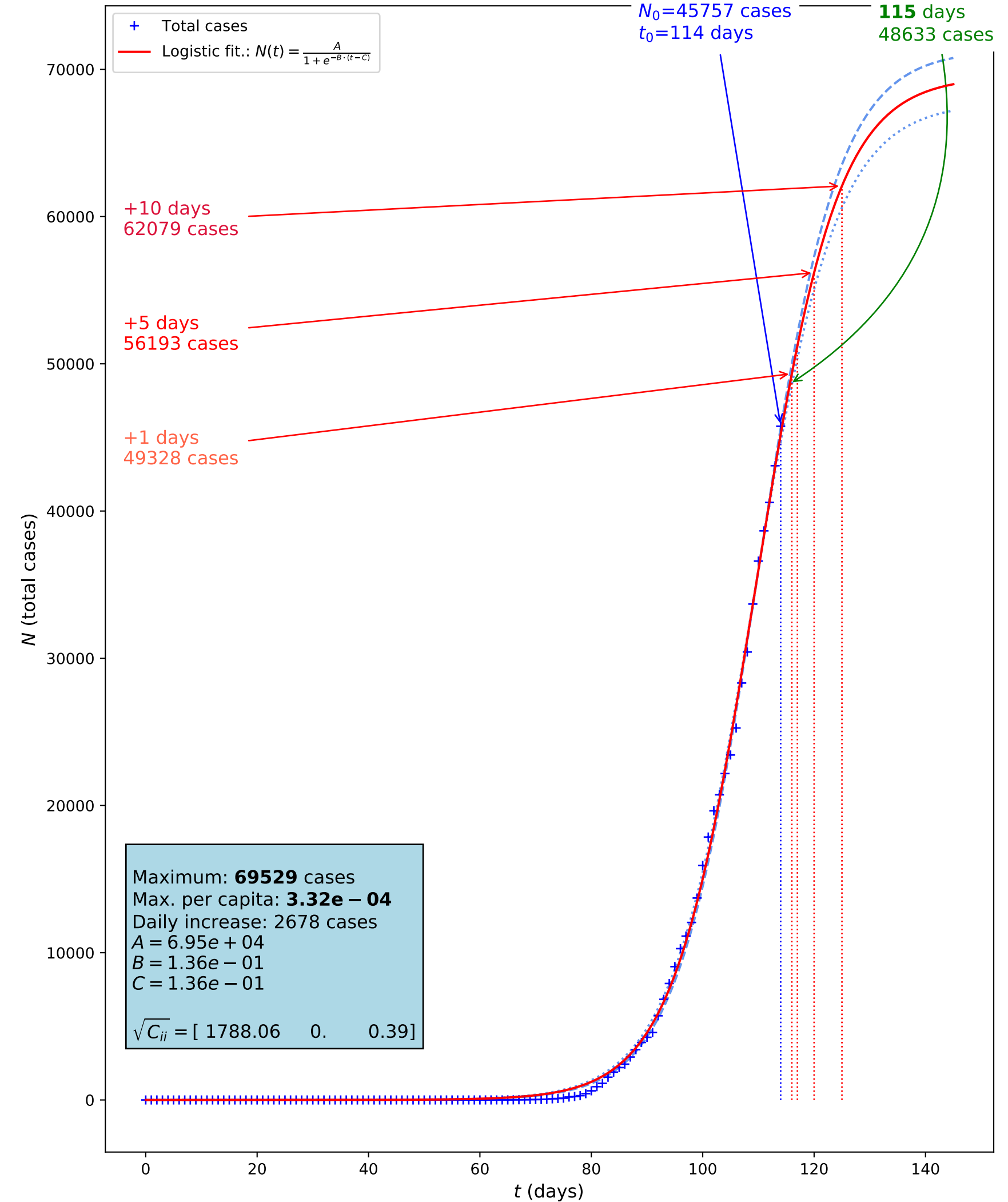
Belgium - Total deaths $N(t)$



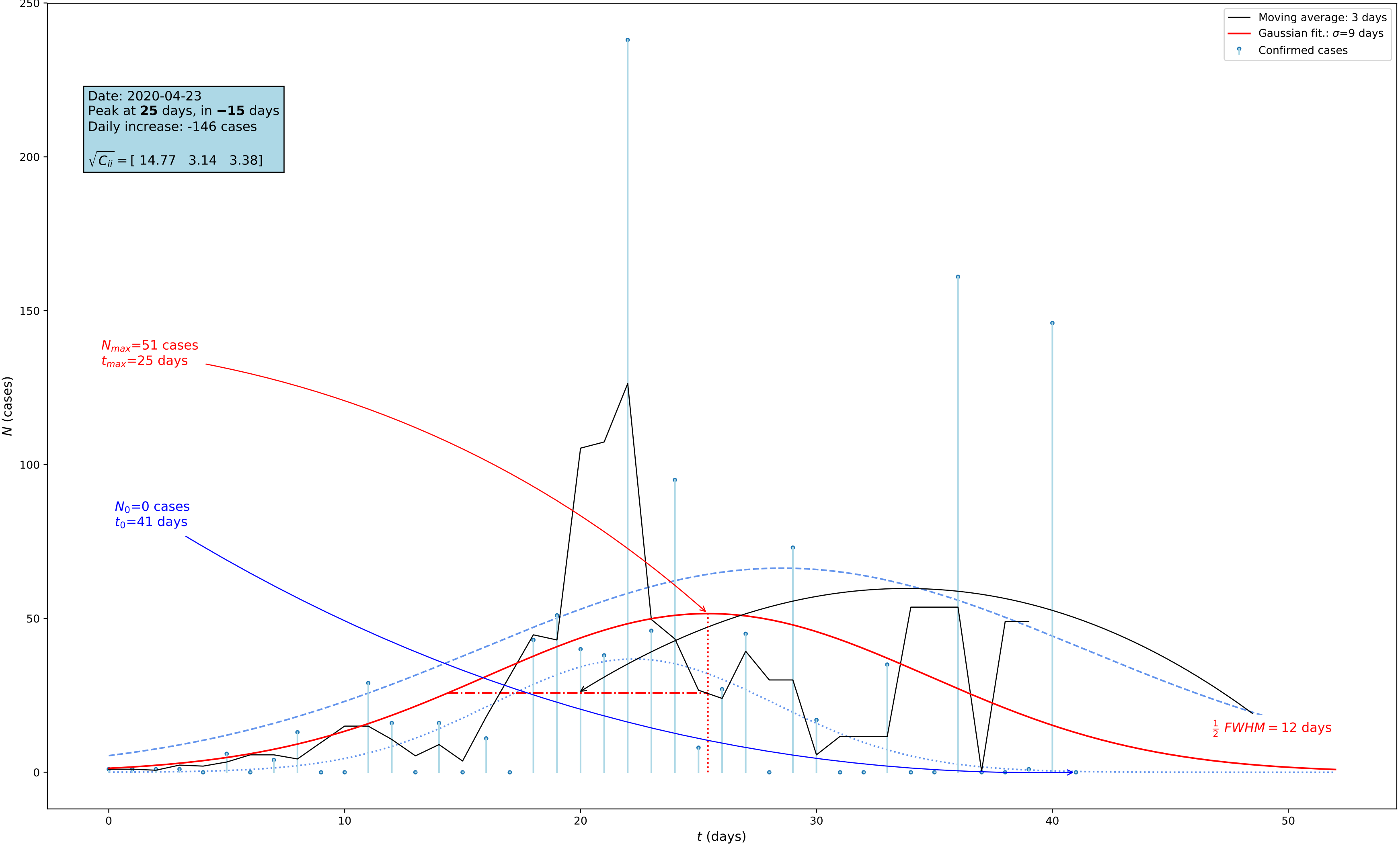
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



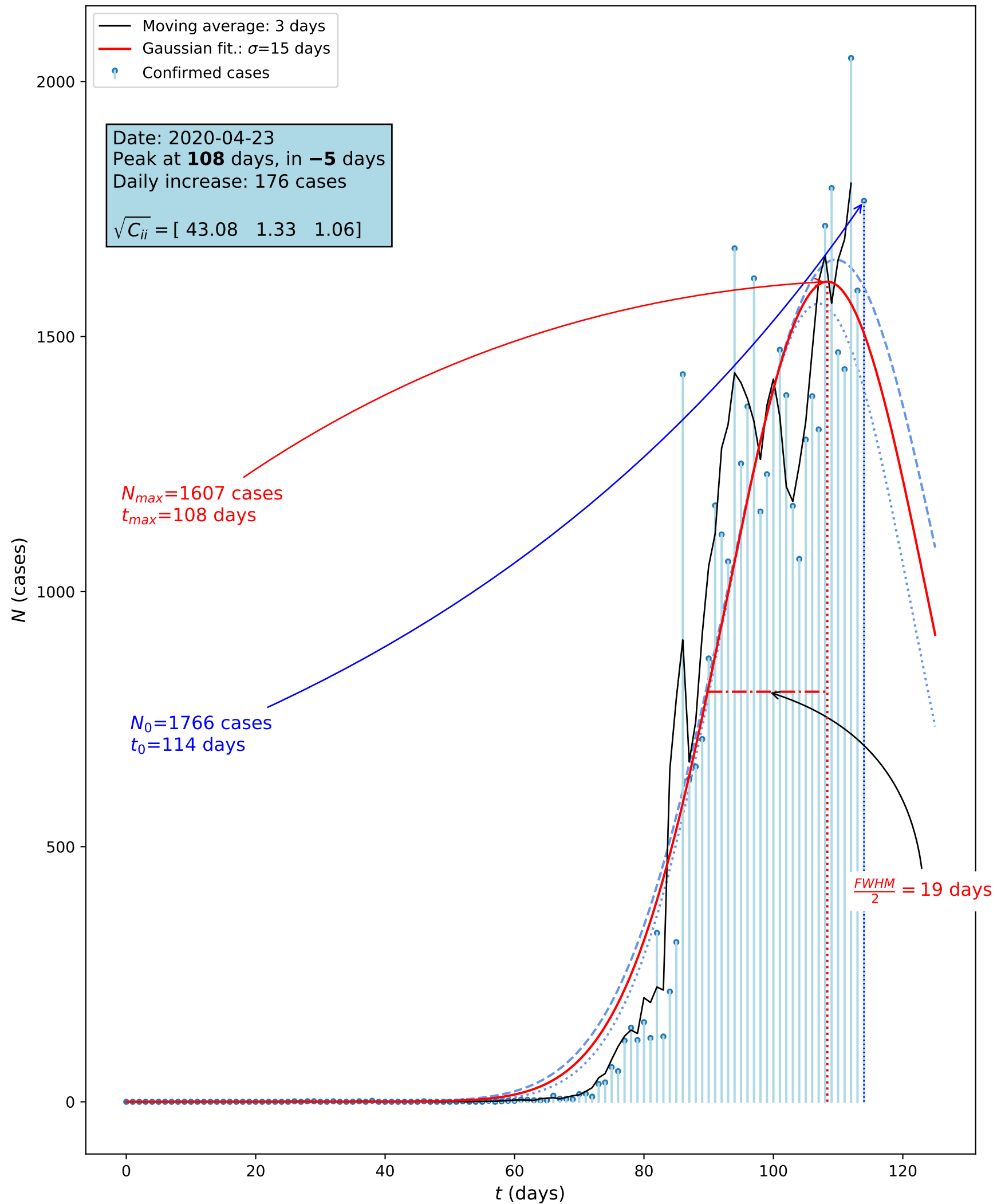
Brazil - Total confirmed cases $N(t)$



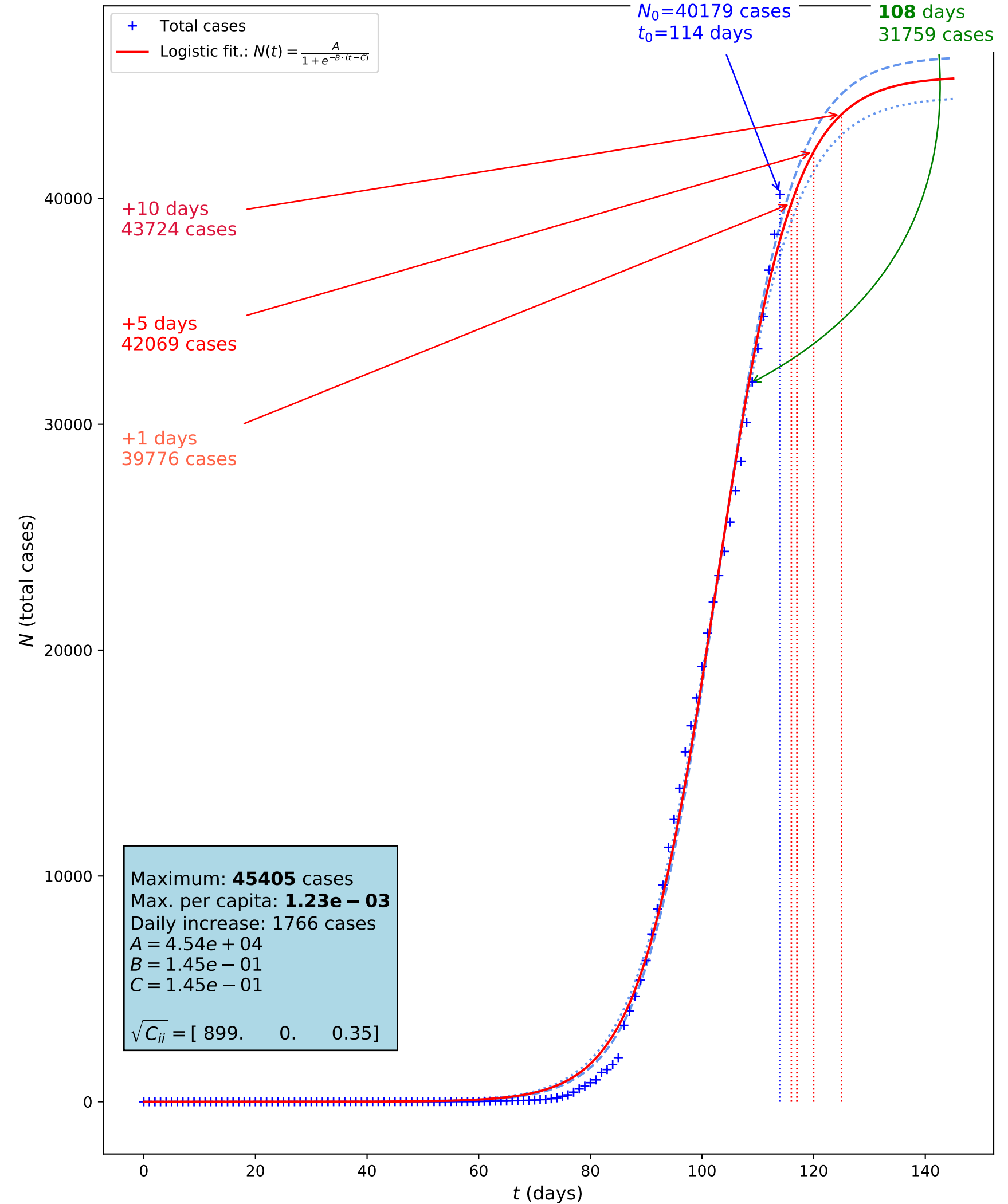
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



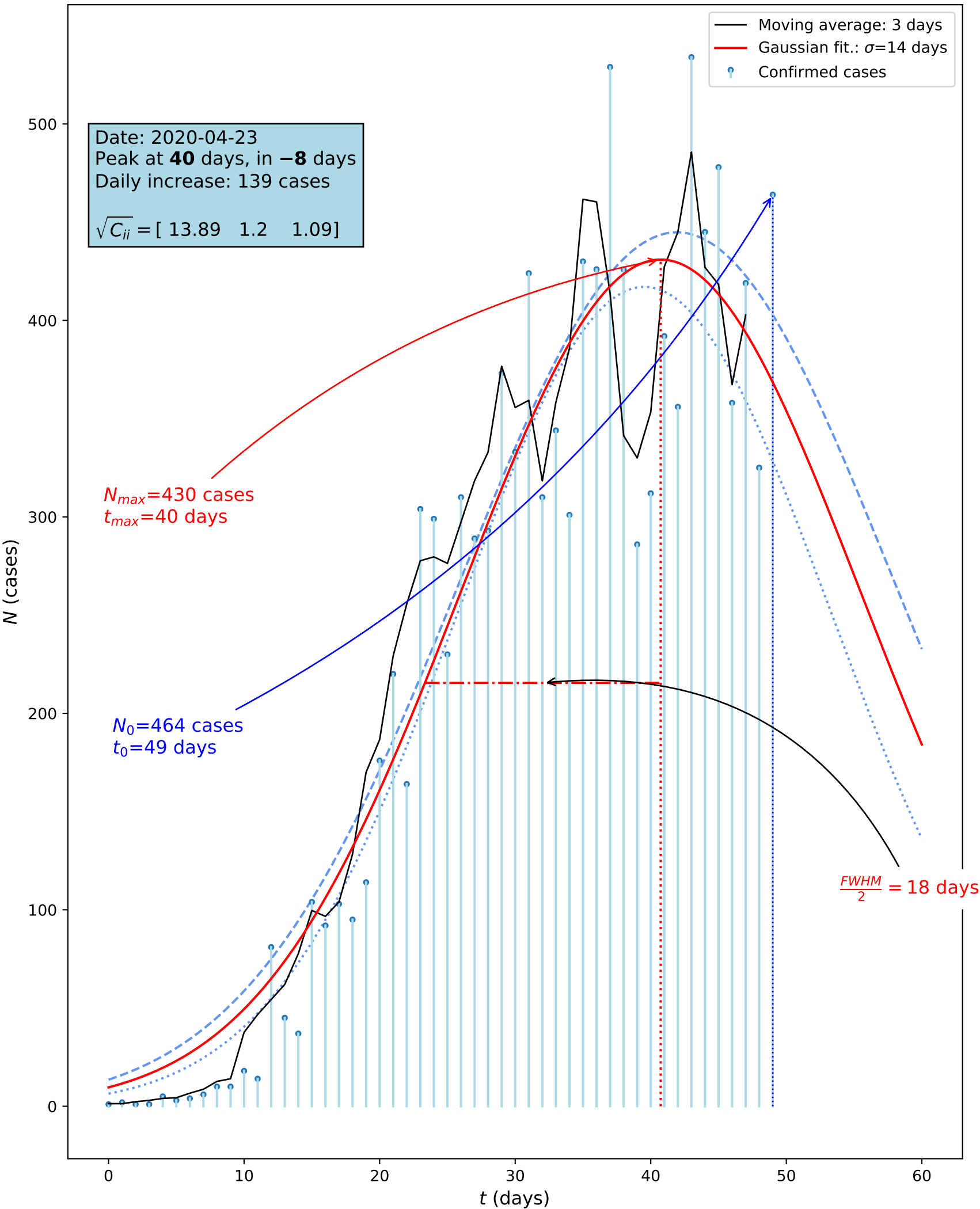
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people



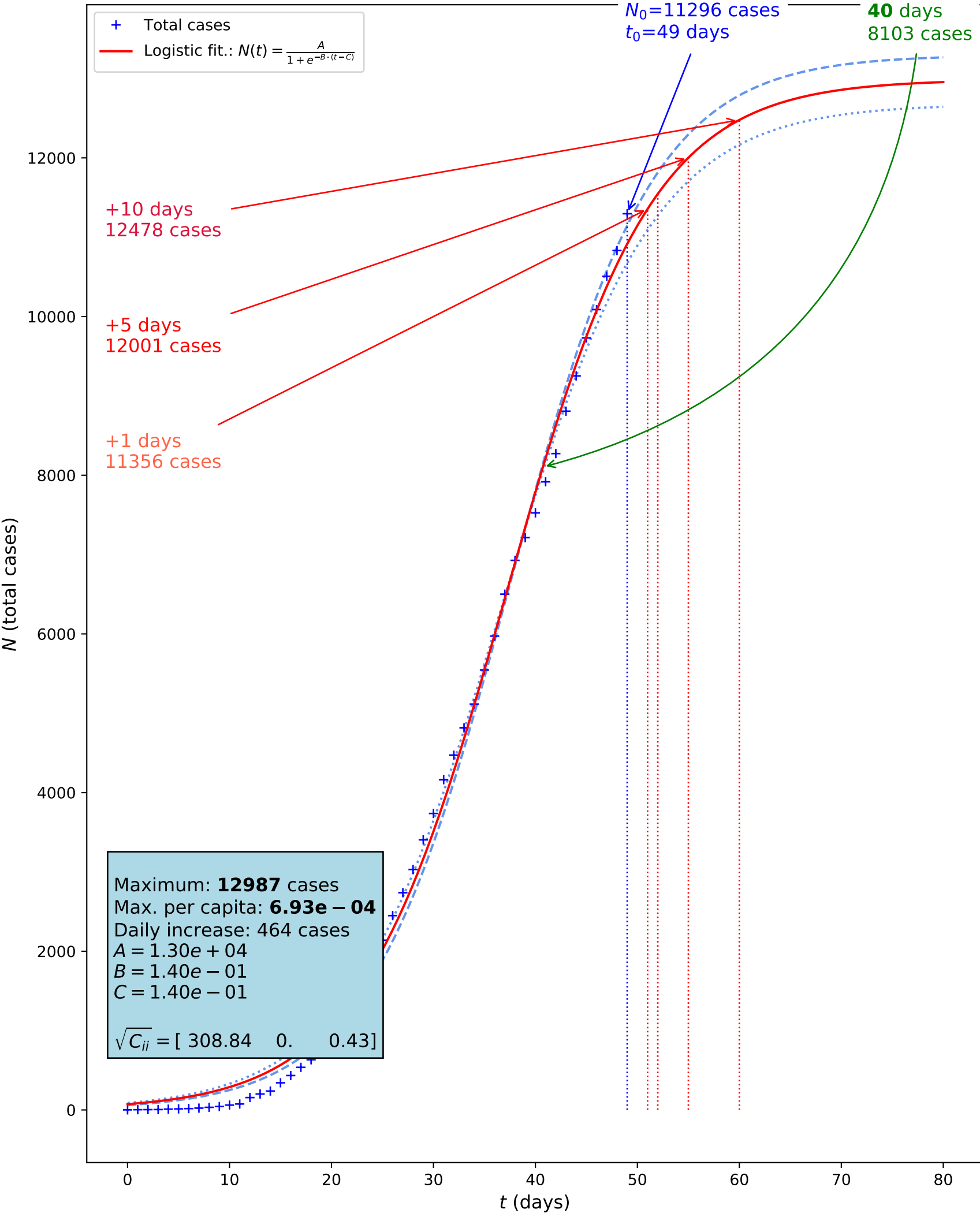
Canada - Total confirmed cases $N(t)$



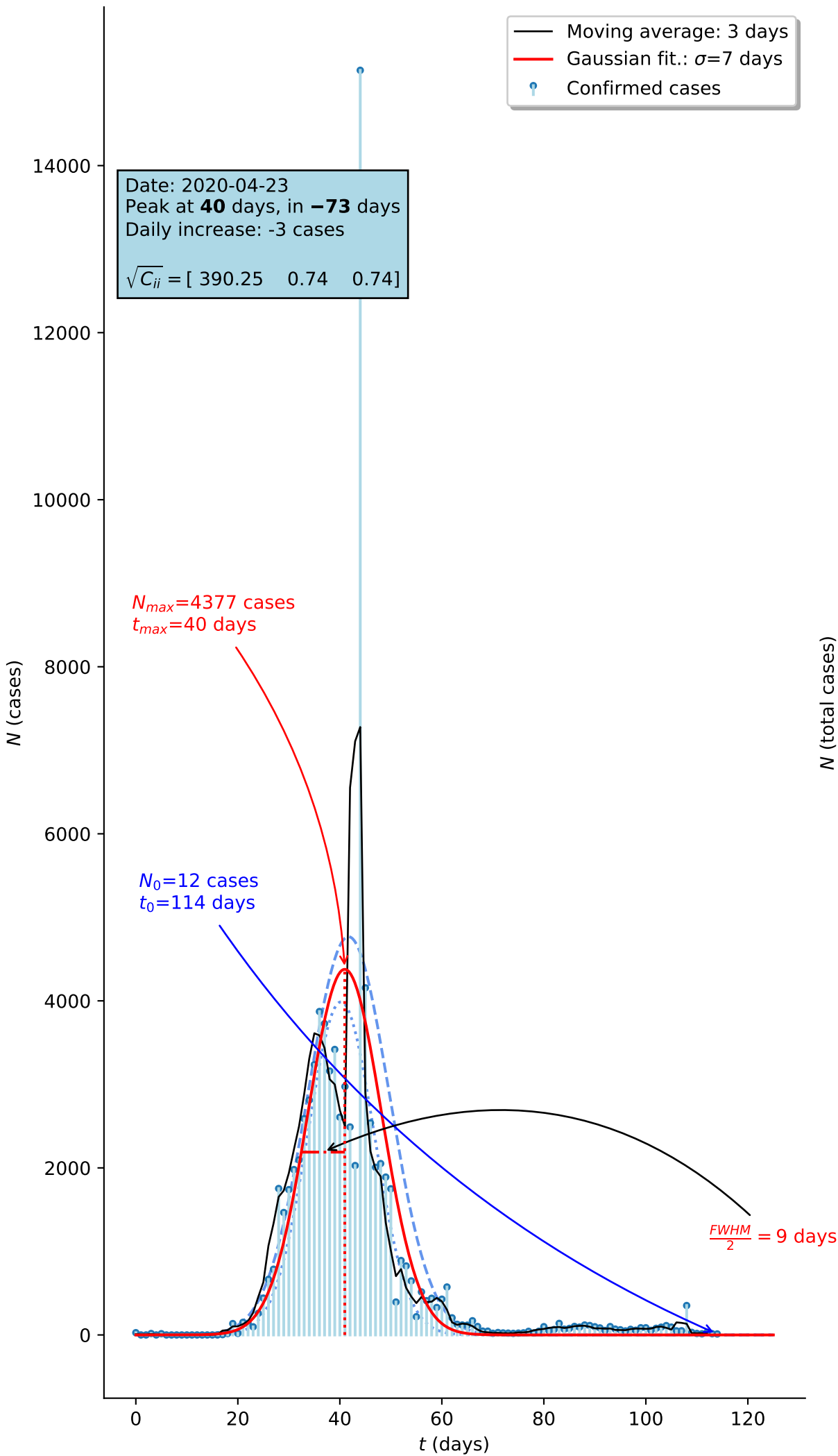
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



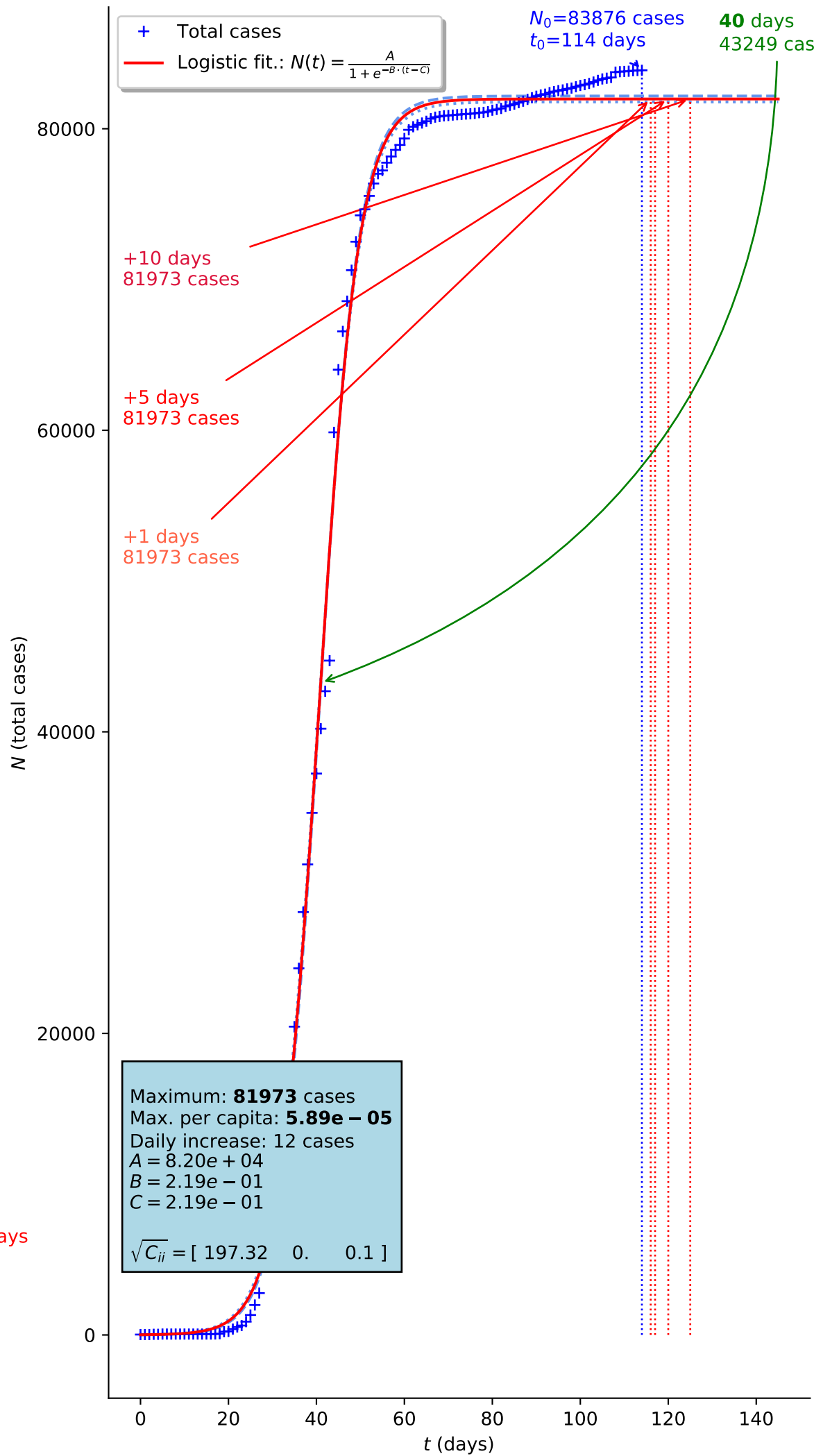
Chile - Total confirmed cases $N(t)$



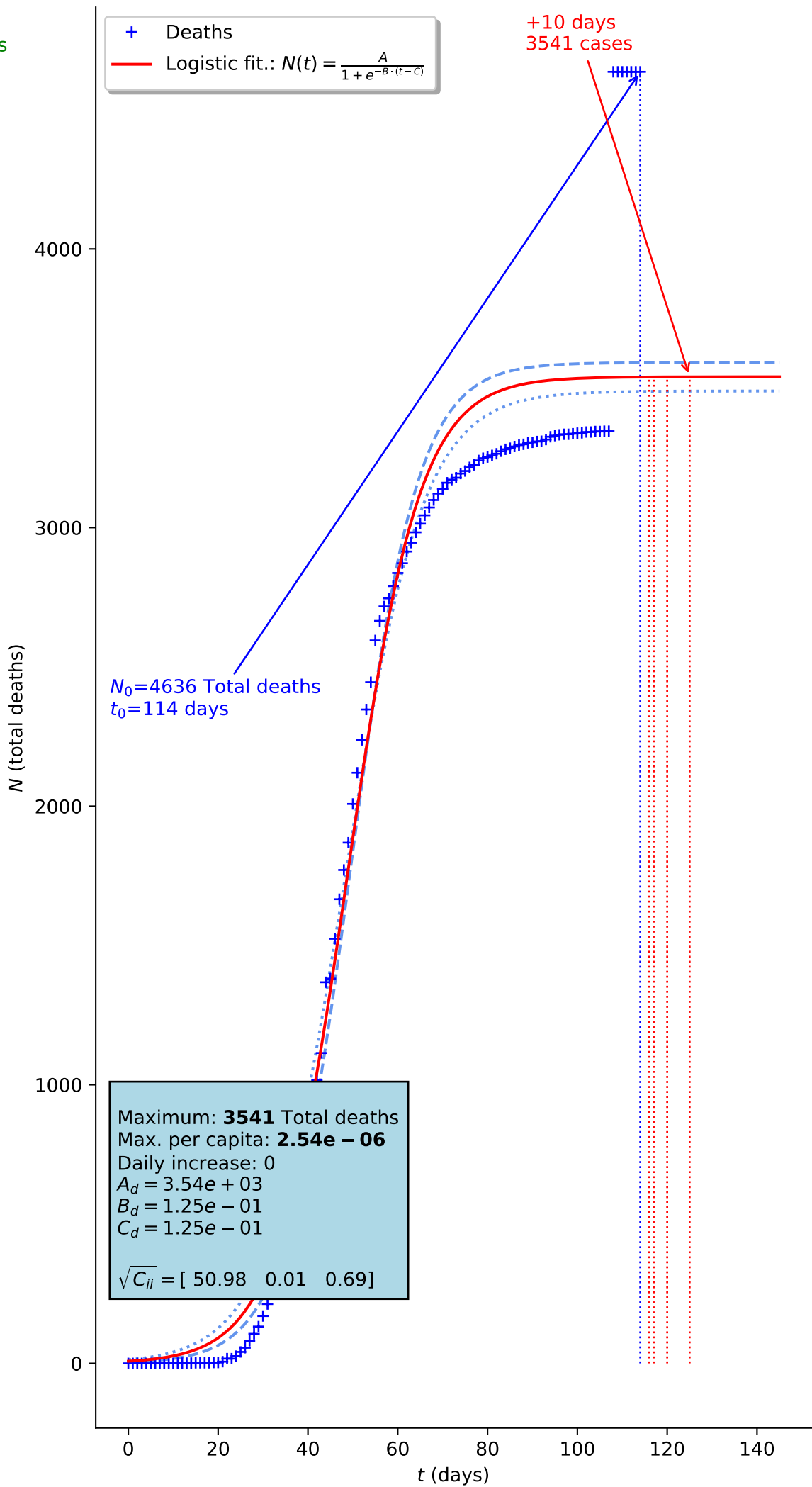
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people



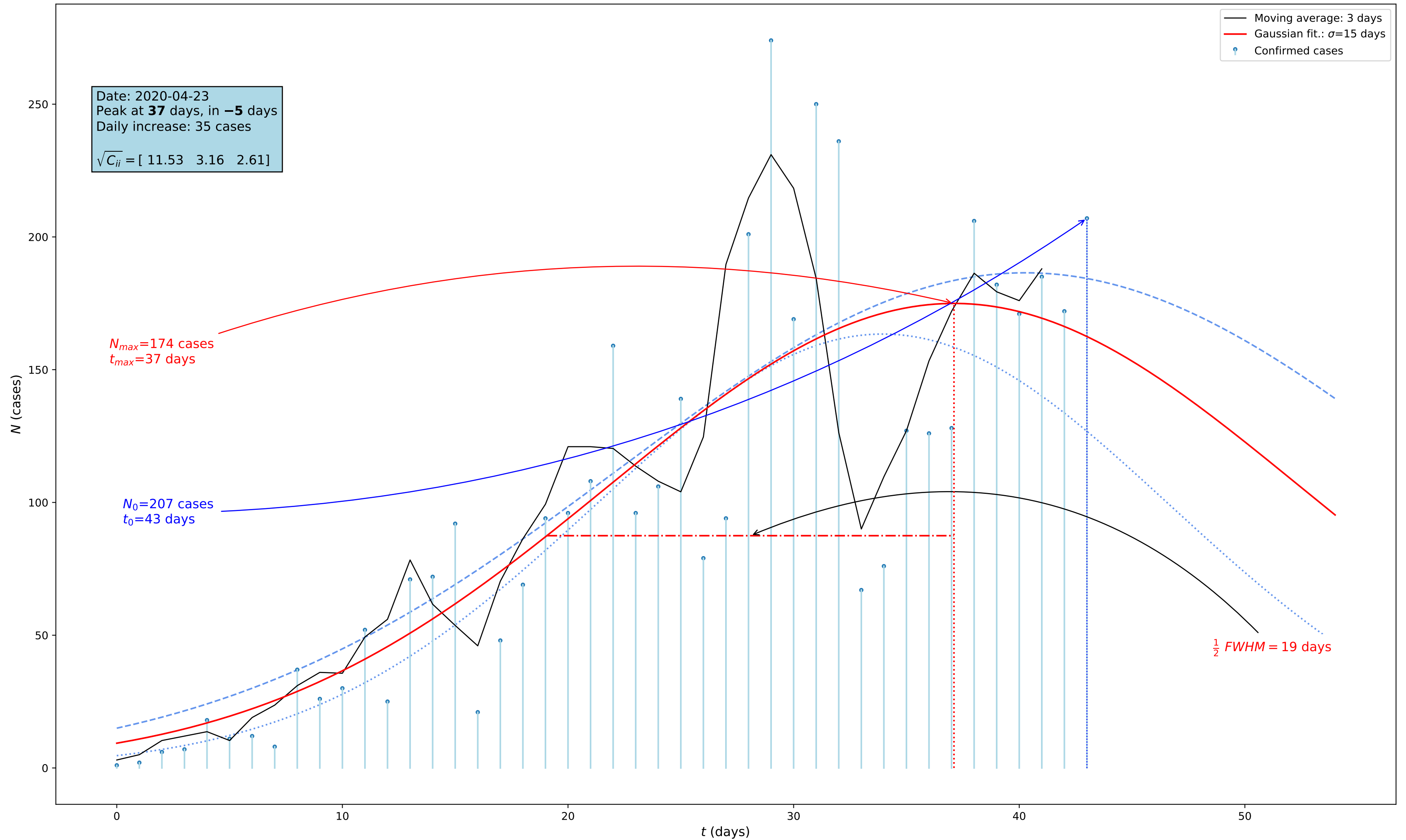
China - Total confirmed cases $N(t)$



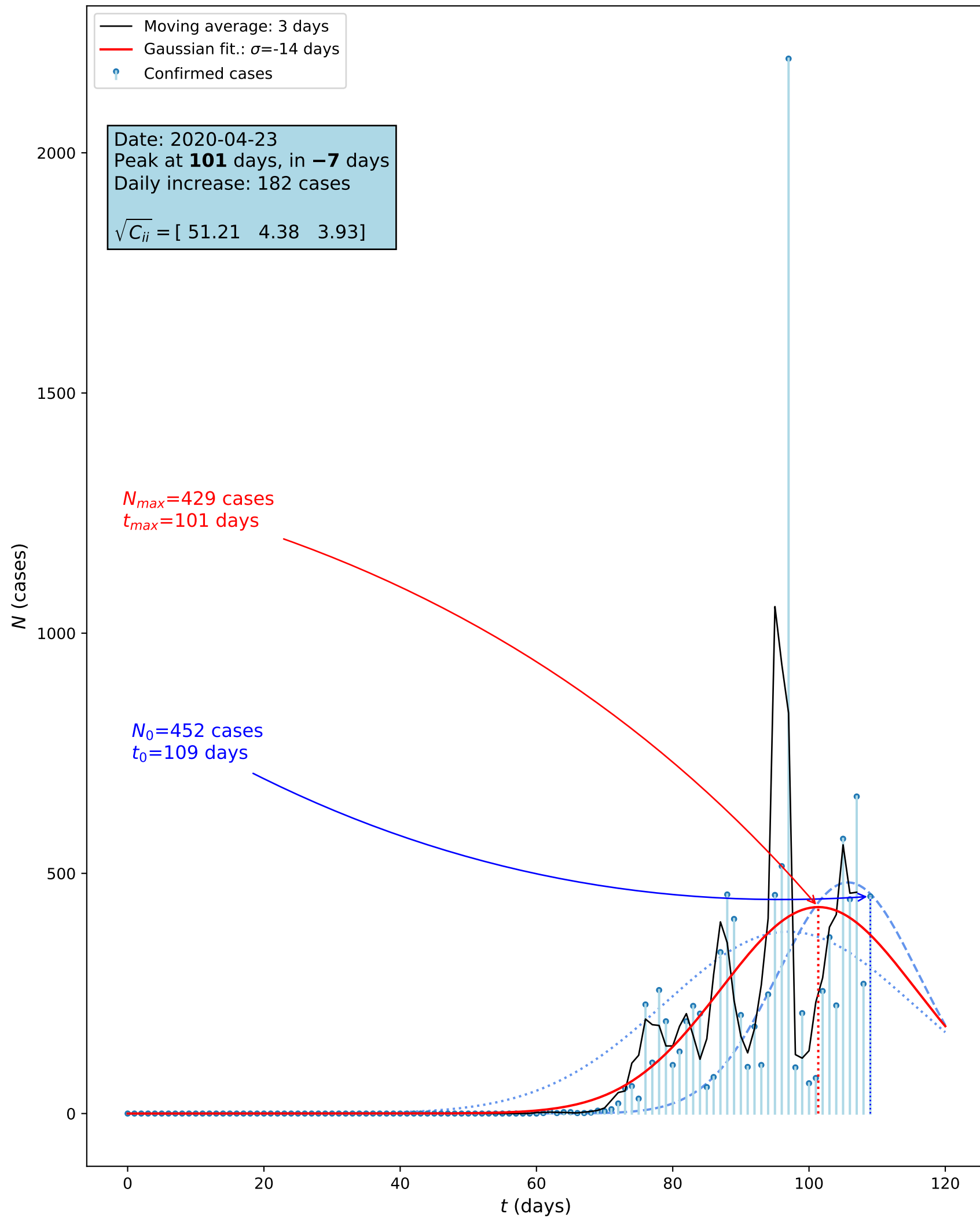
China - Total deaths $N(t)$



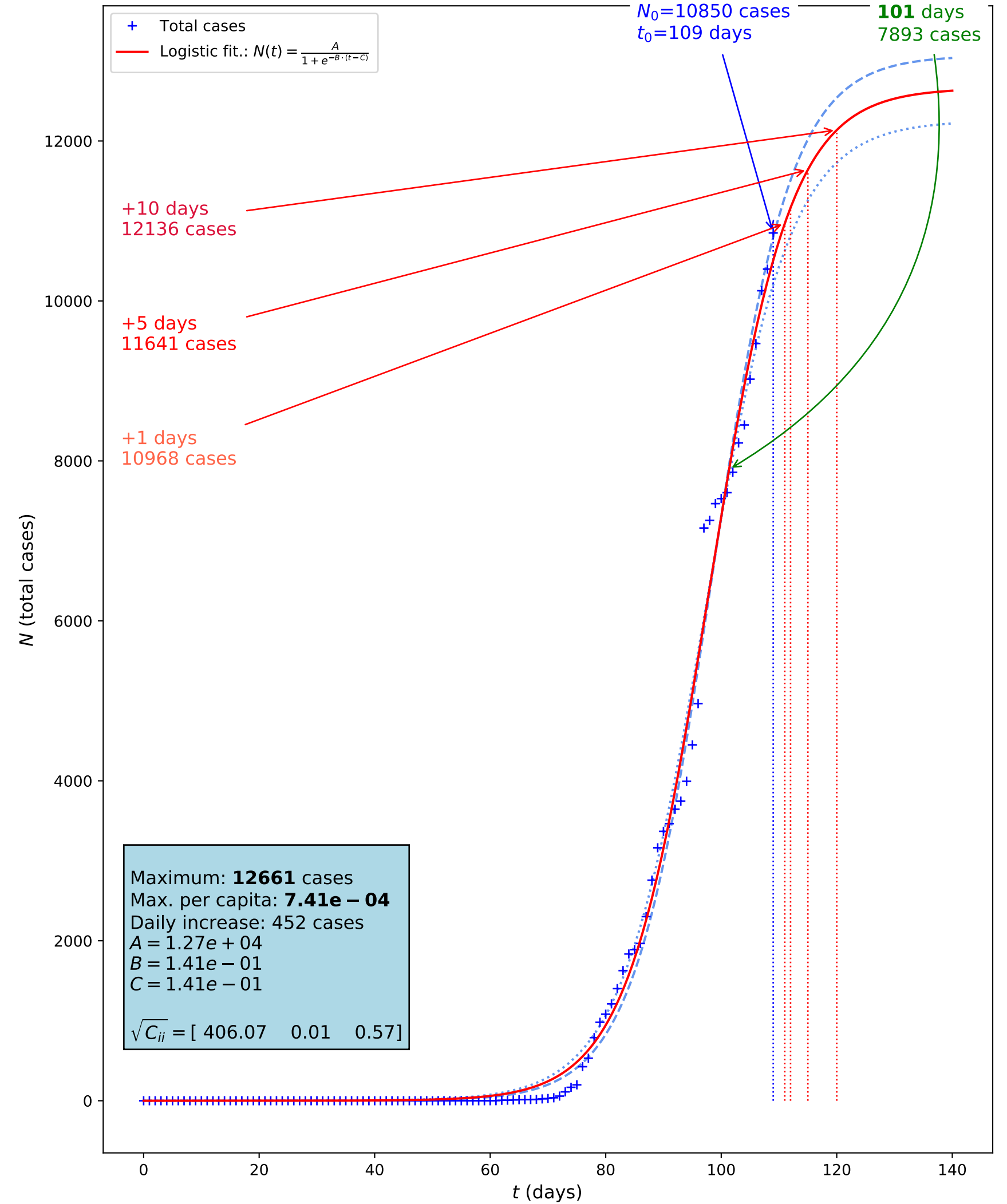
Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 people



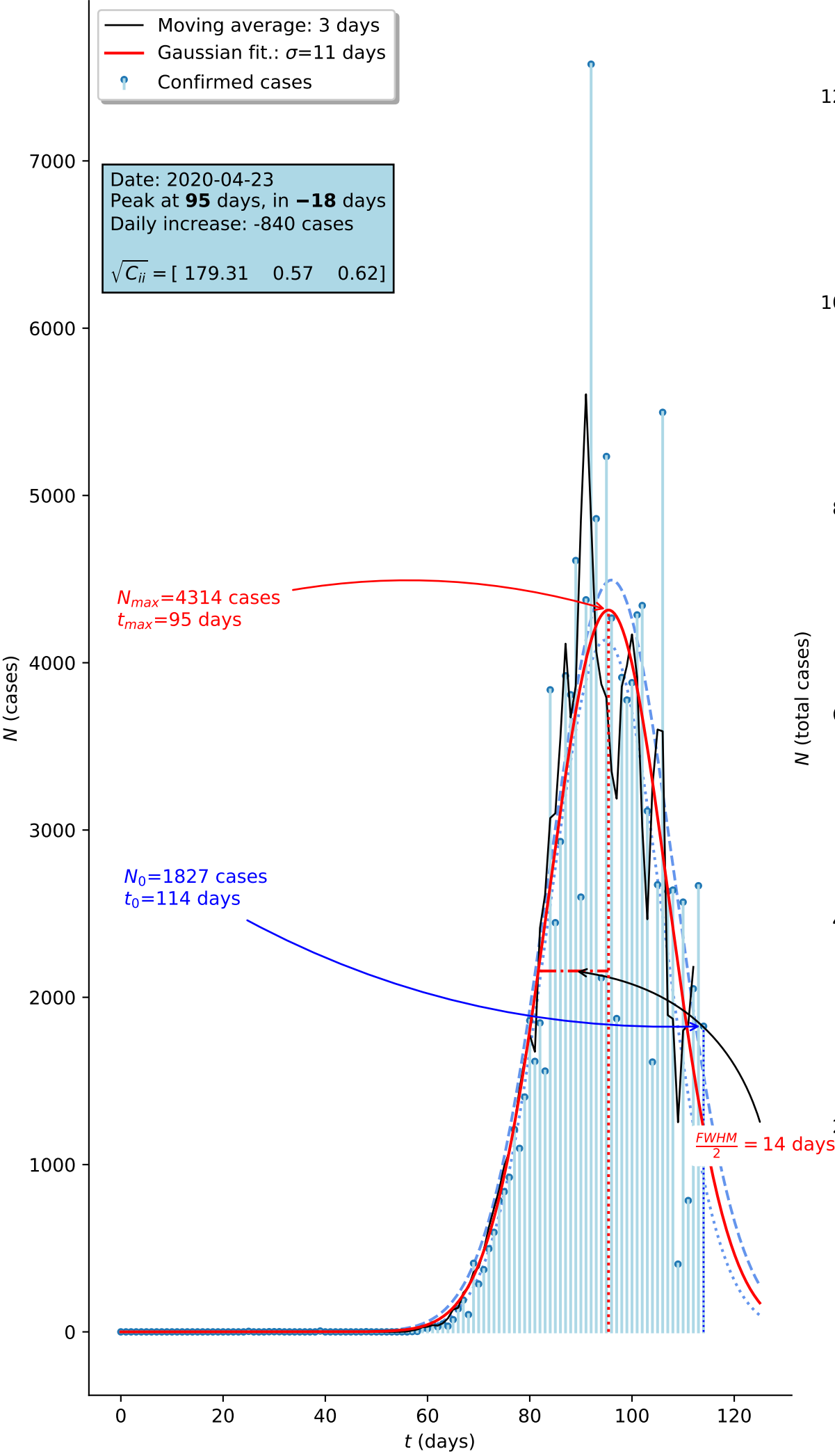
Ecuador - Confirmed cases $N(t)$ - Population: 17 084 357 people



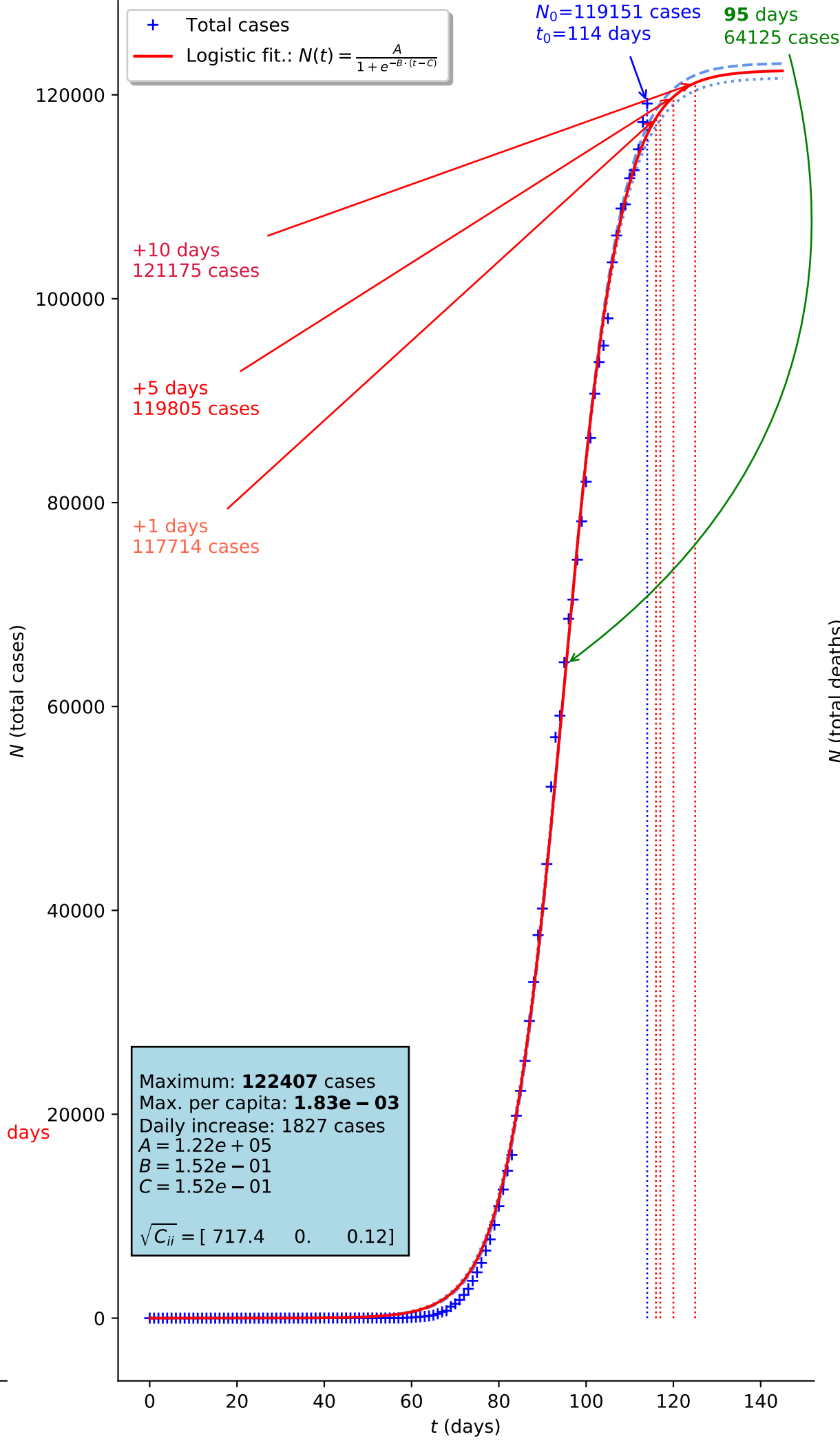
Ecuador - Total confirmed cases $N(t)$



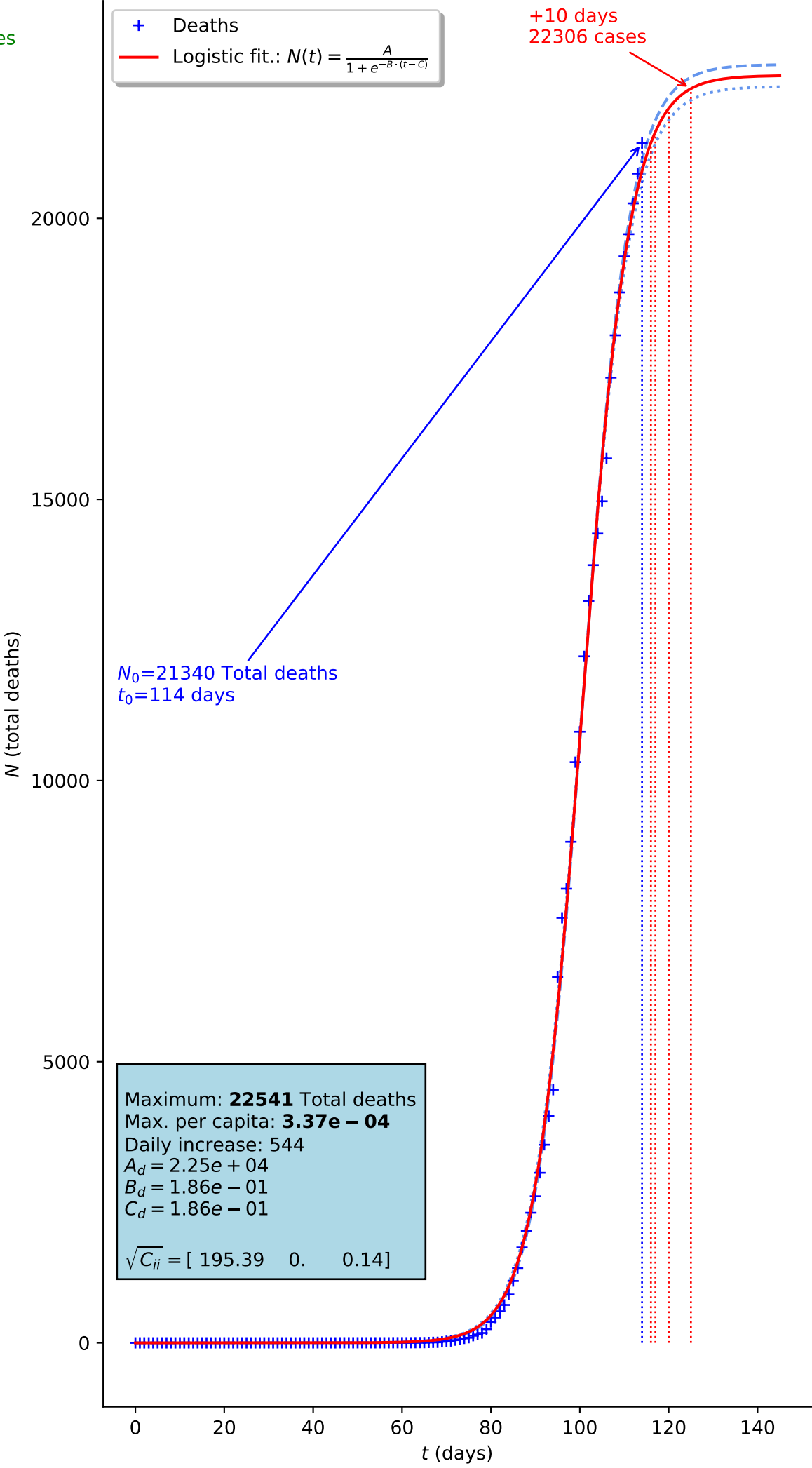
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



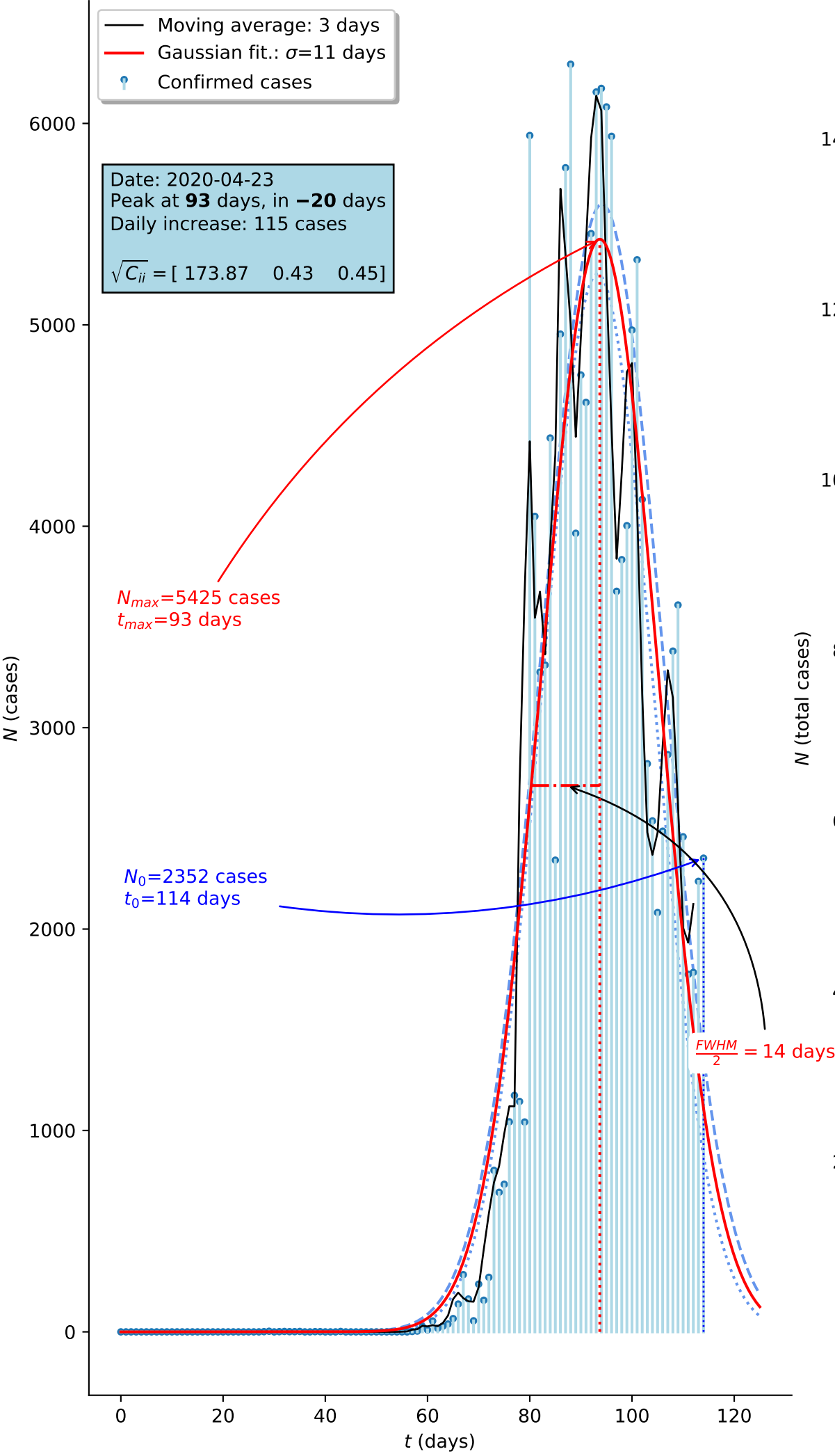
France - Total confirmed cases $N(t)$



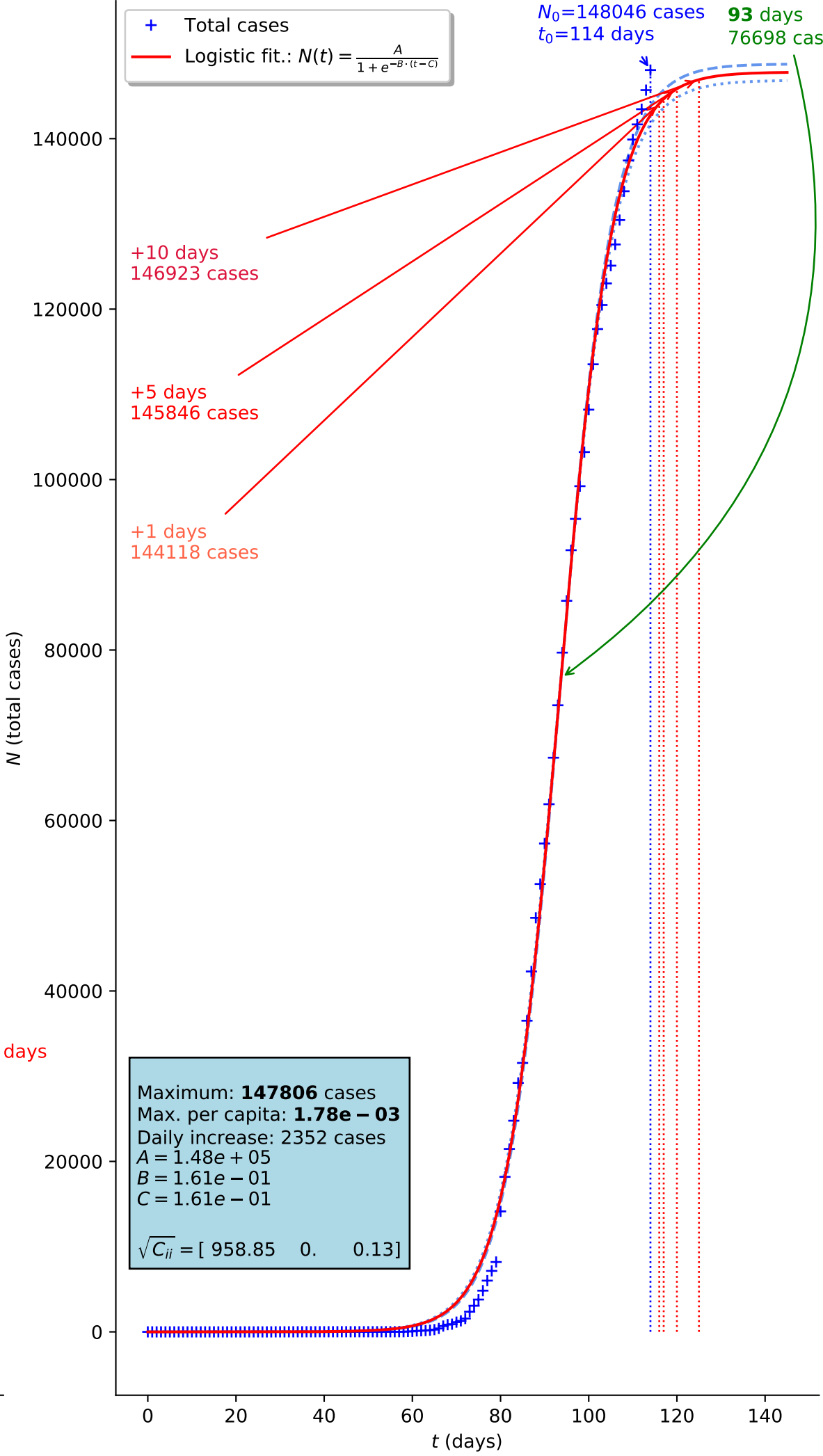
France - Total deaths $N(t)$



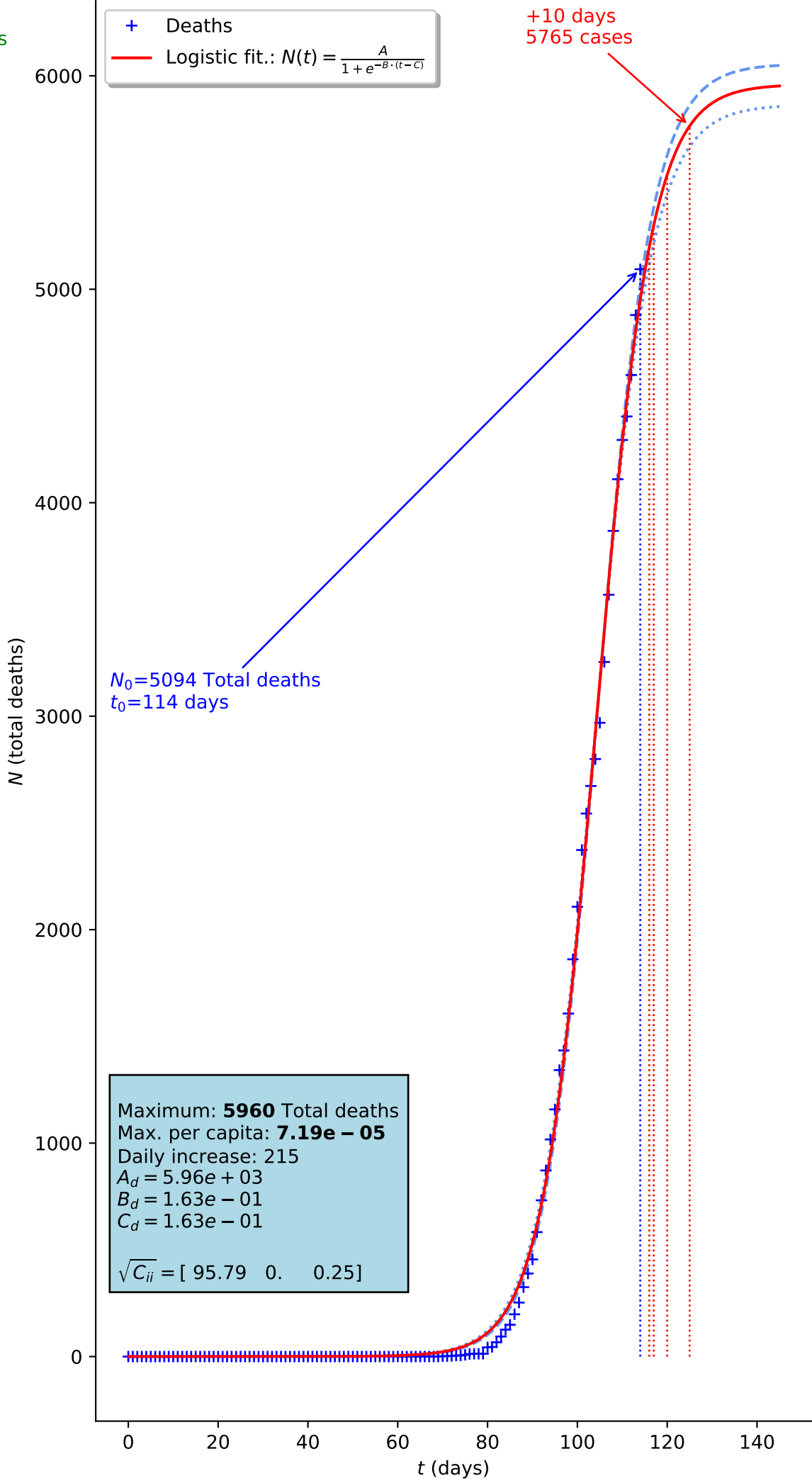
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people



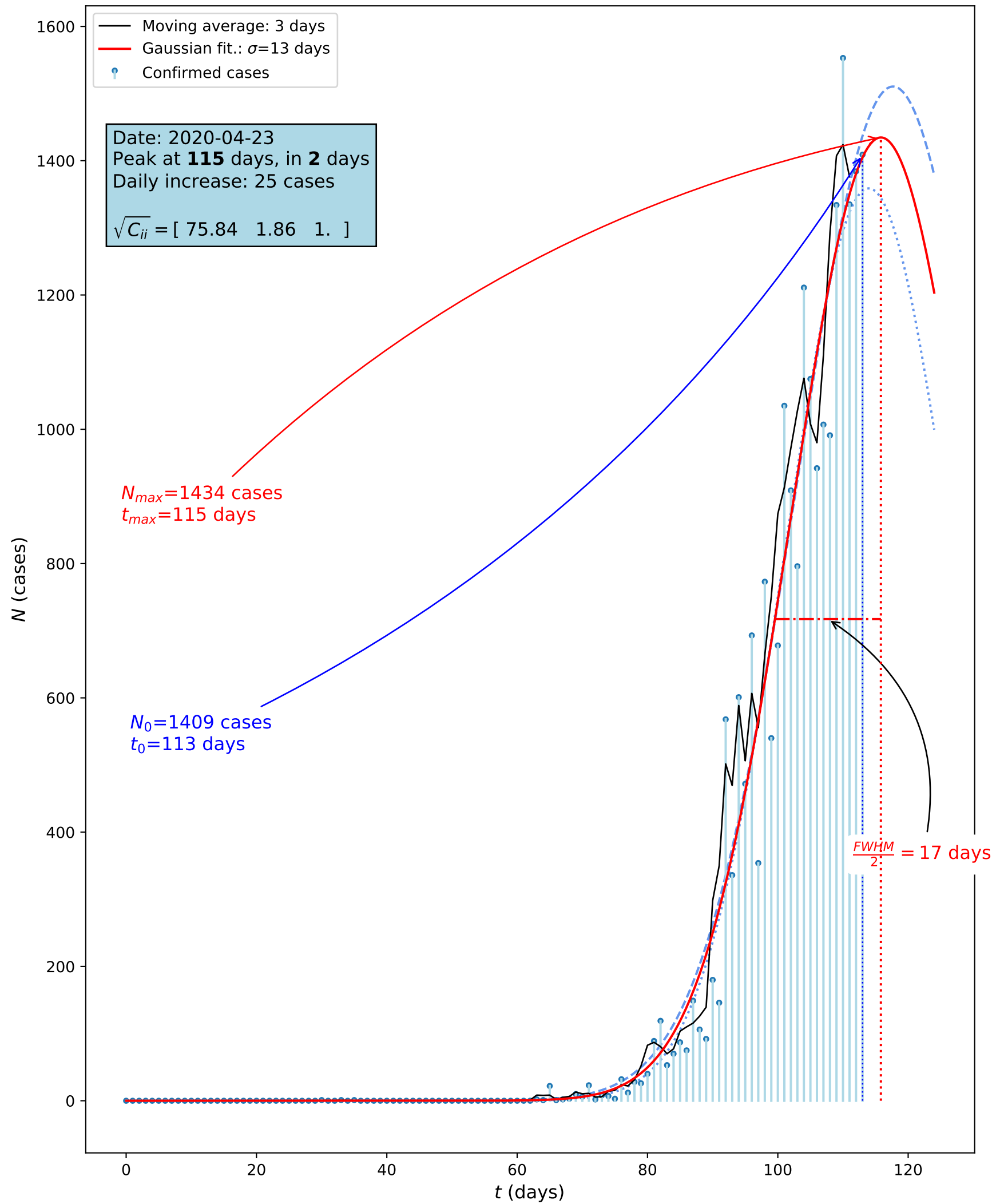
Germany - Total confirmed cases $N(t)$



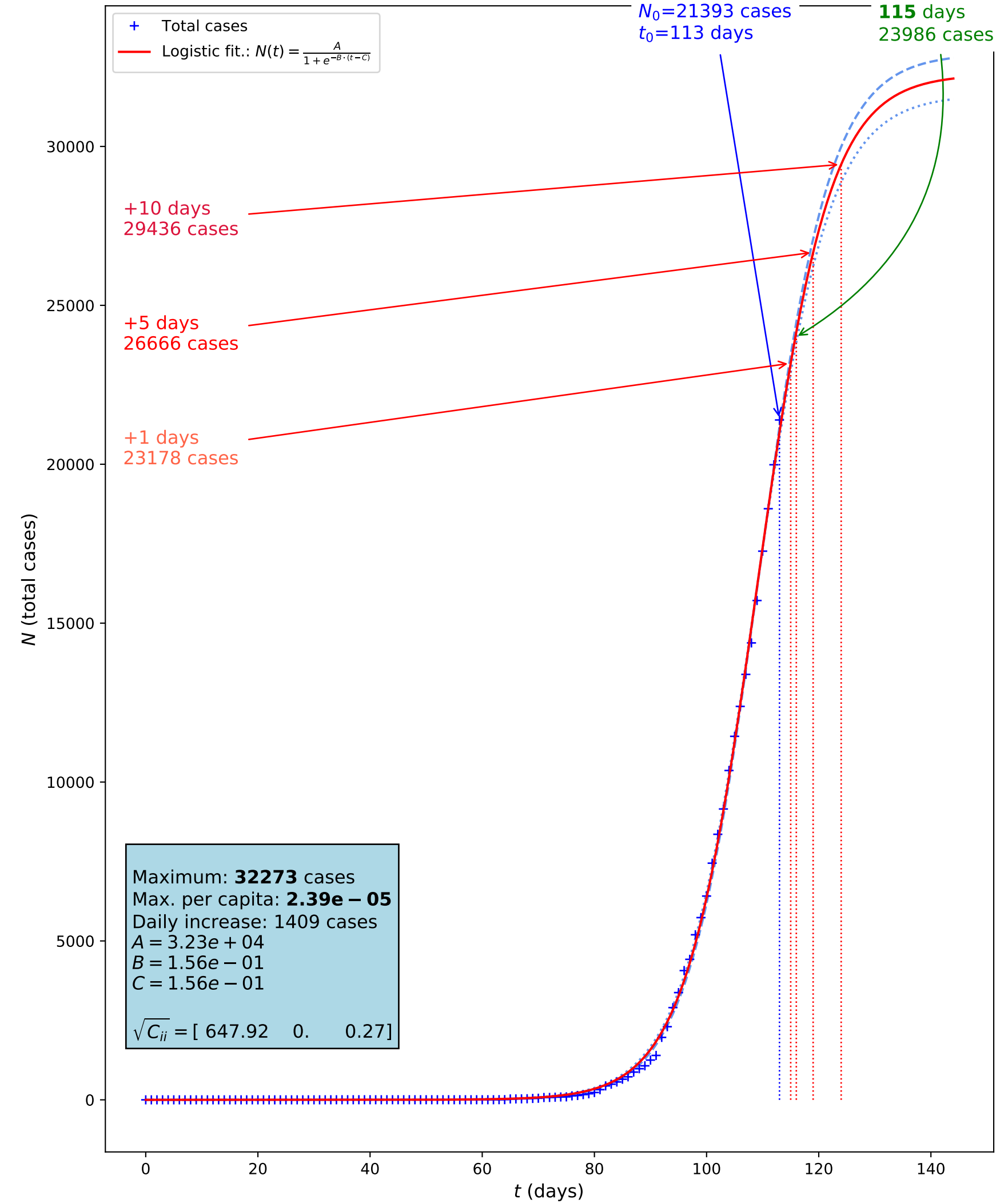
Germany - Total deaths $N(t)$



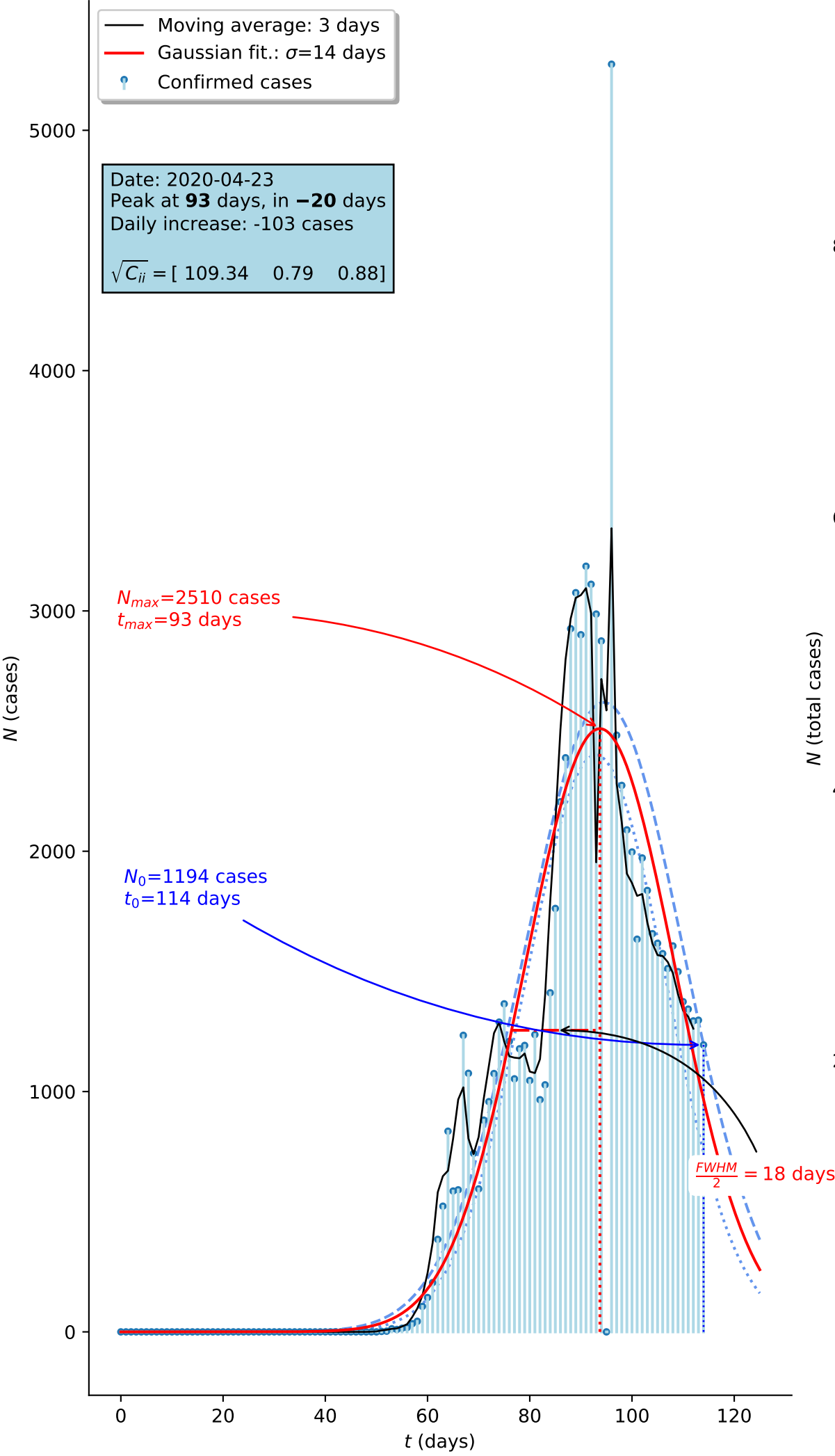
India - Confirmed cases $N(t)$ - Population: 1 352 617 328 people



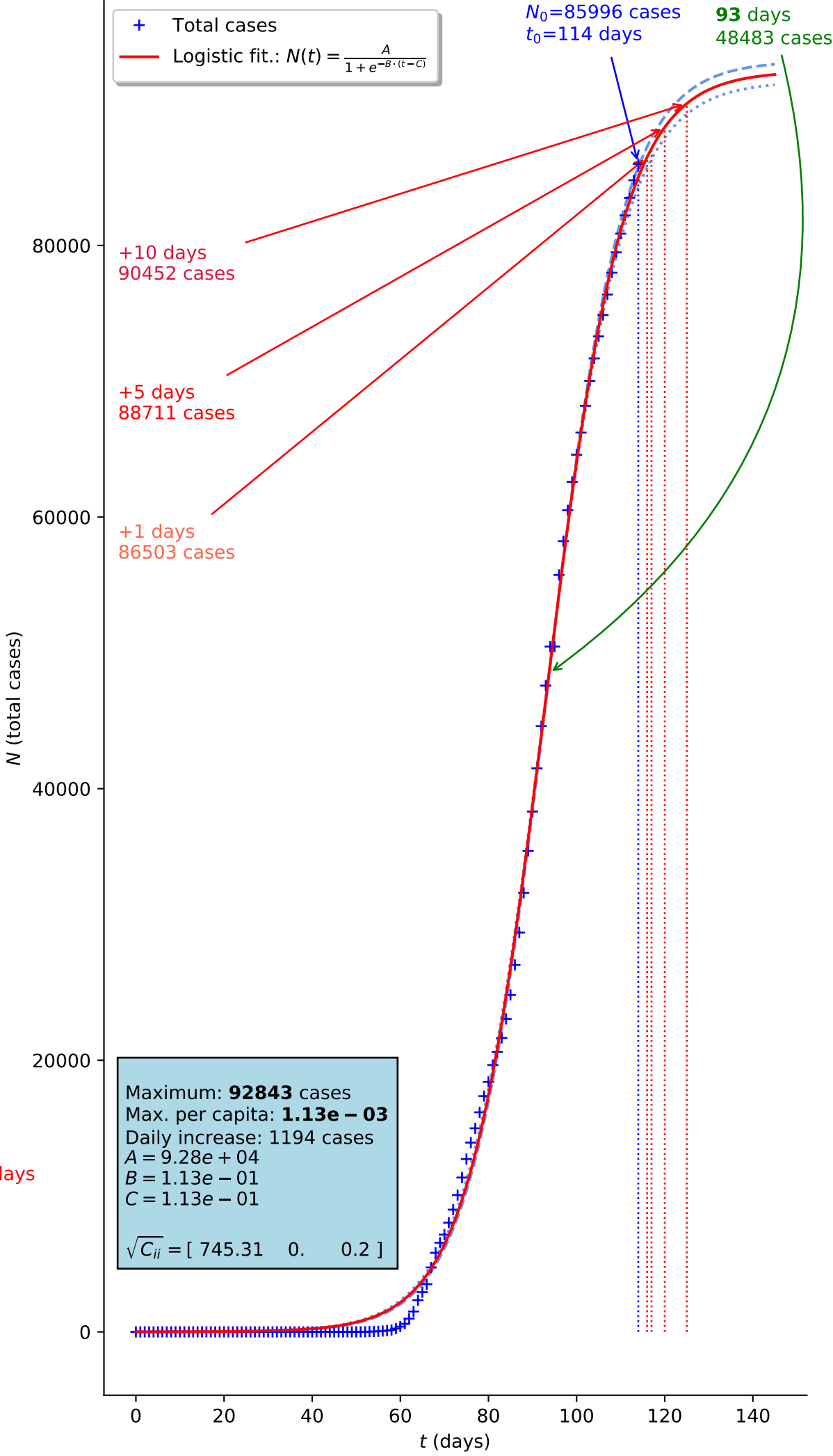
India - Total confirmed cases $N(t)$



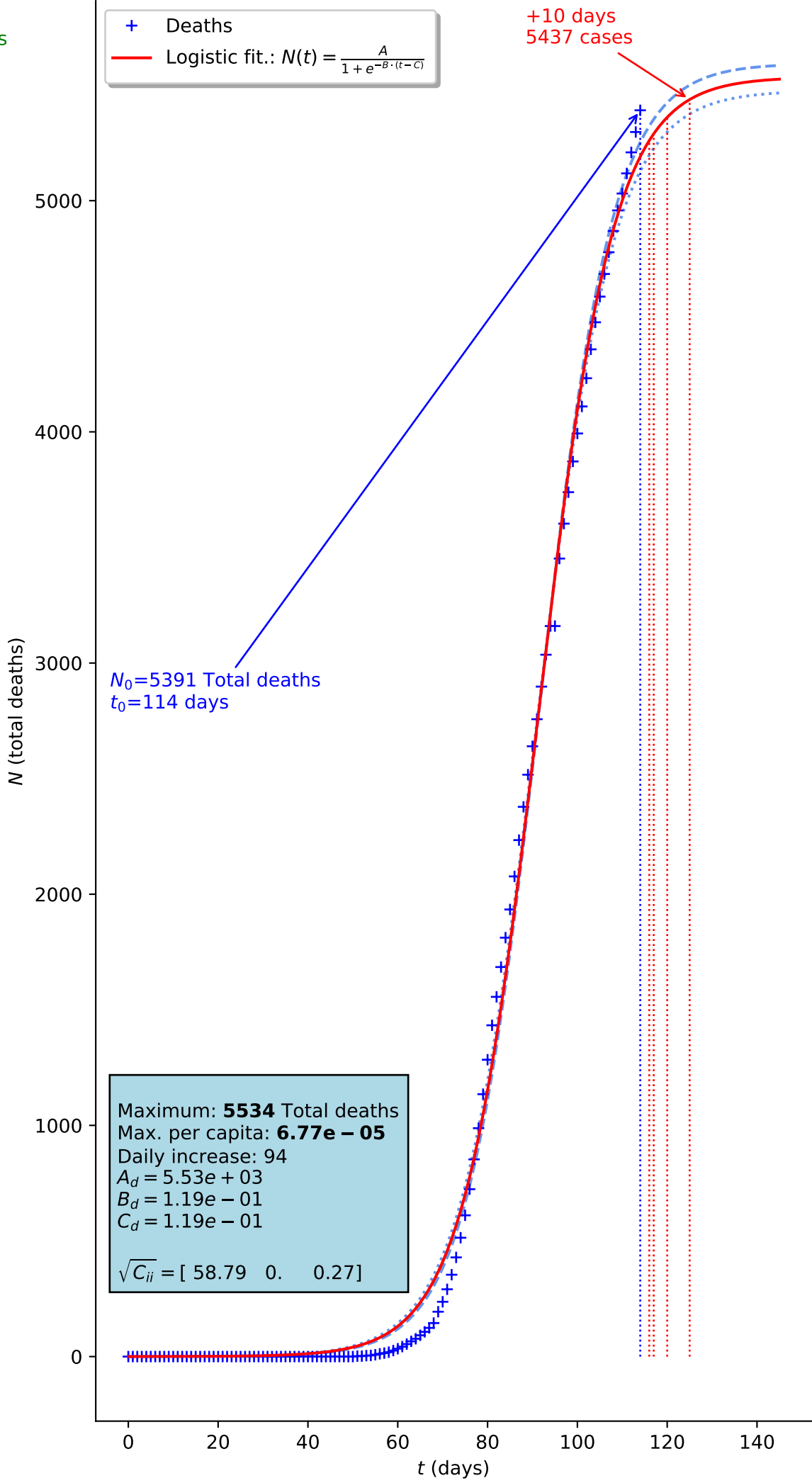
Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people



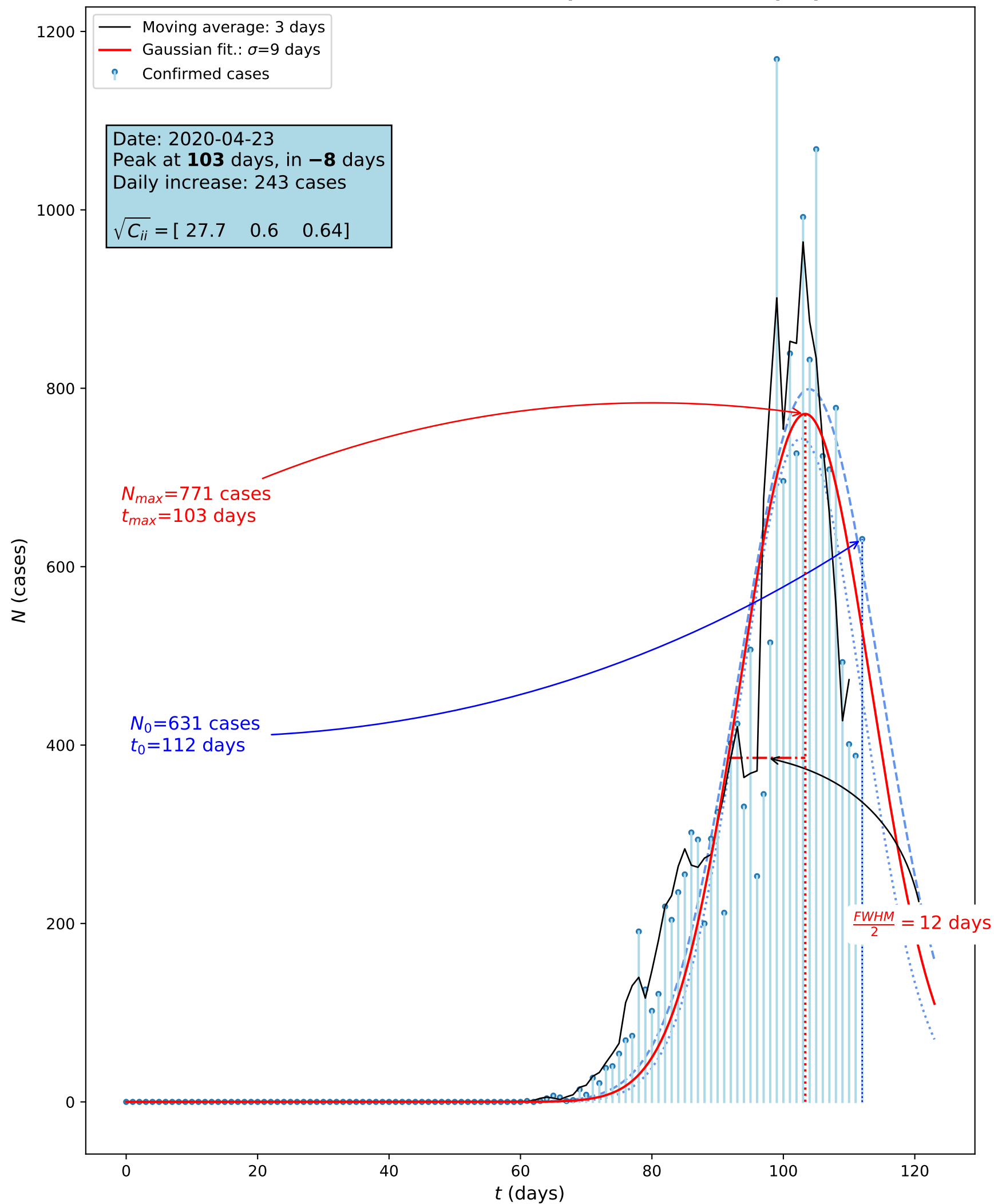
Iran - Total confirmed cases $N(t)$



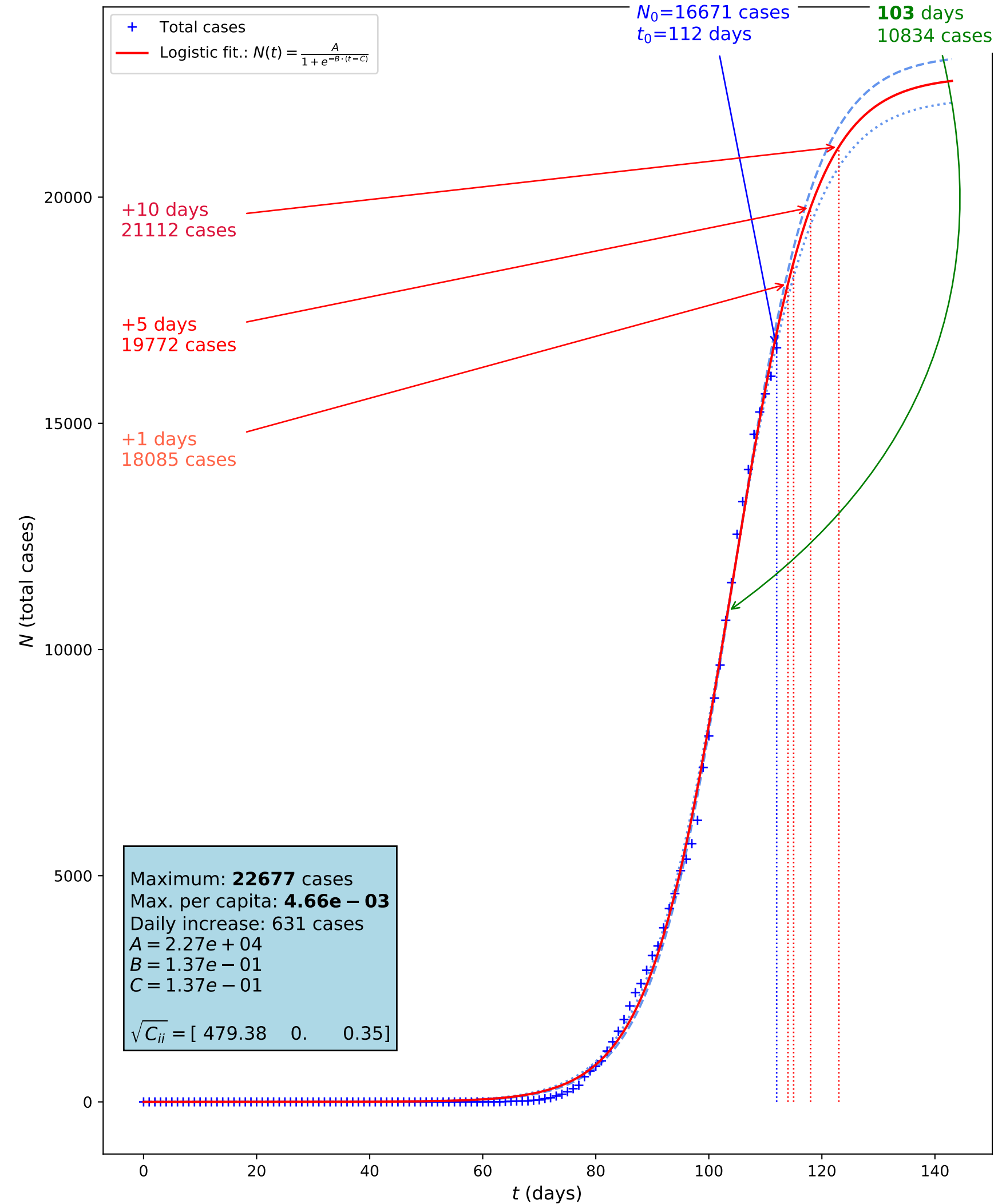
Iran - Total deaths $N(t)$



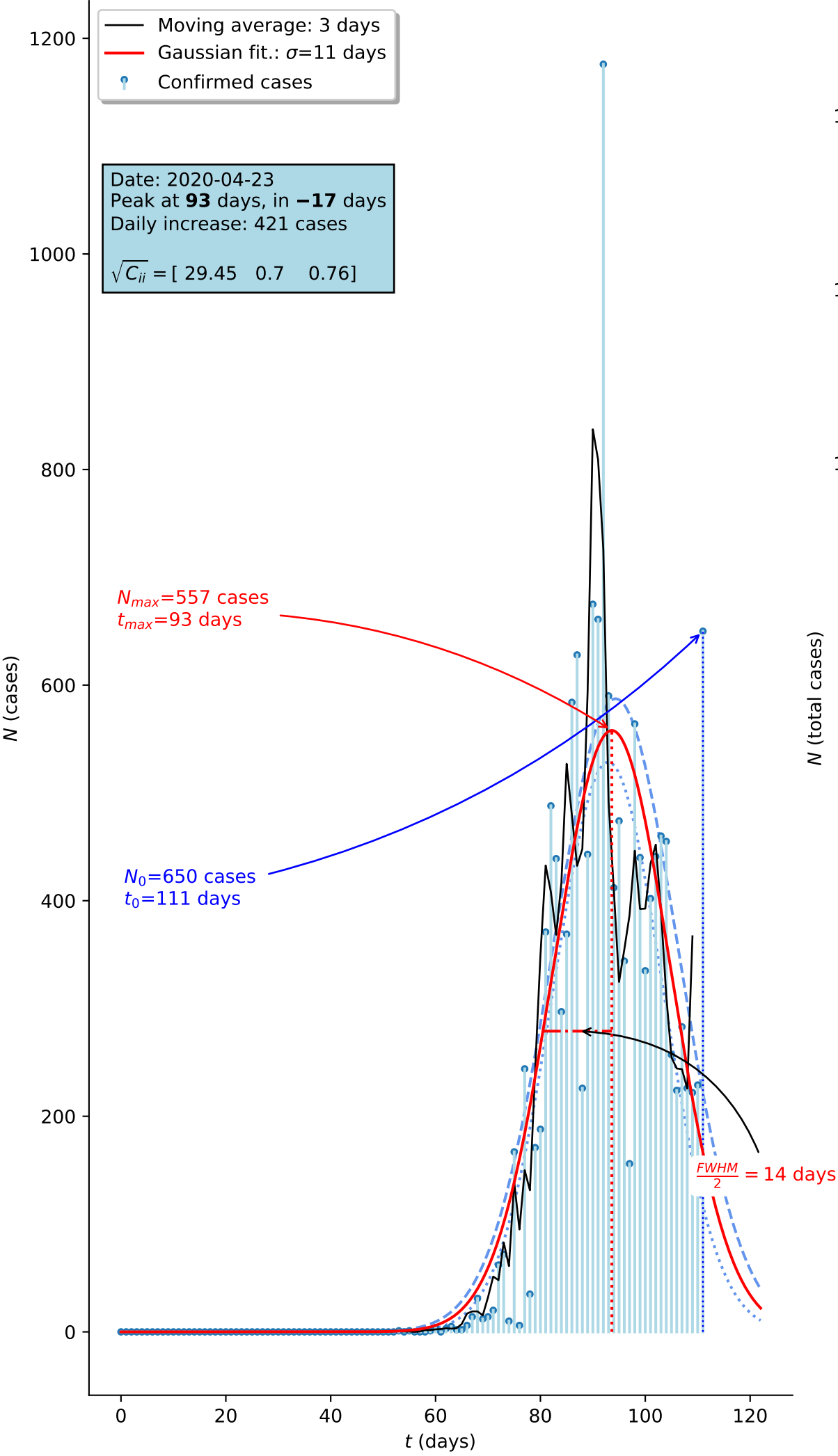
Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people



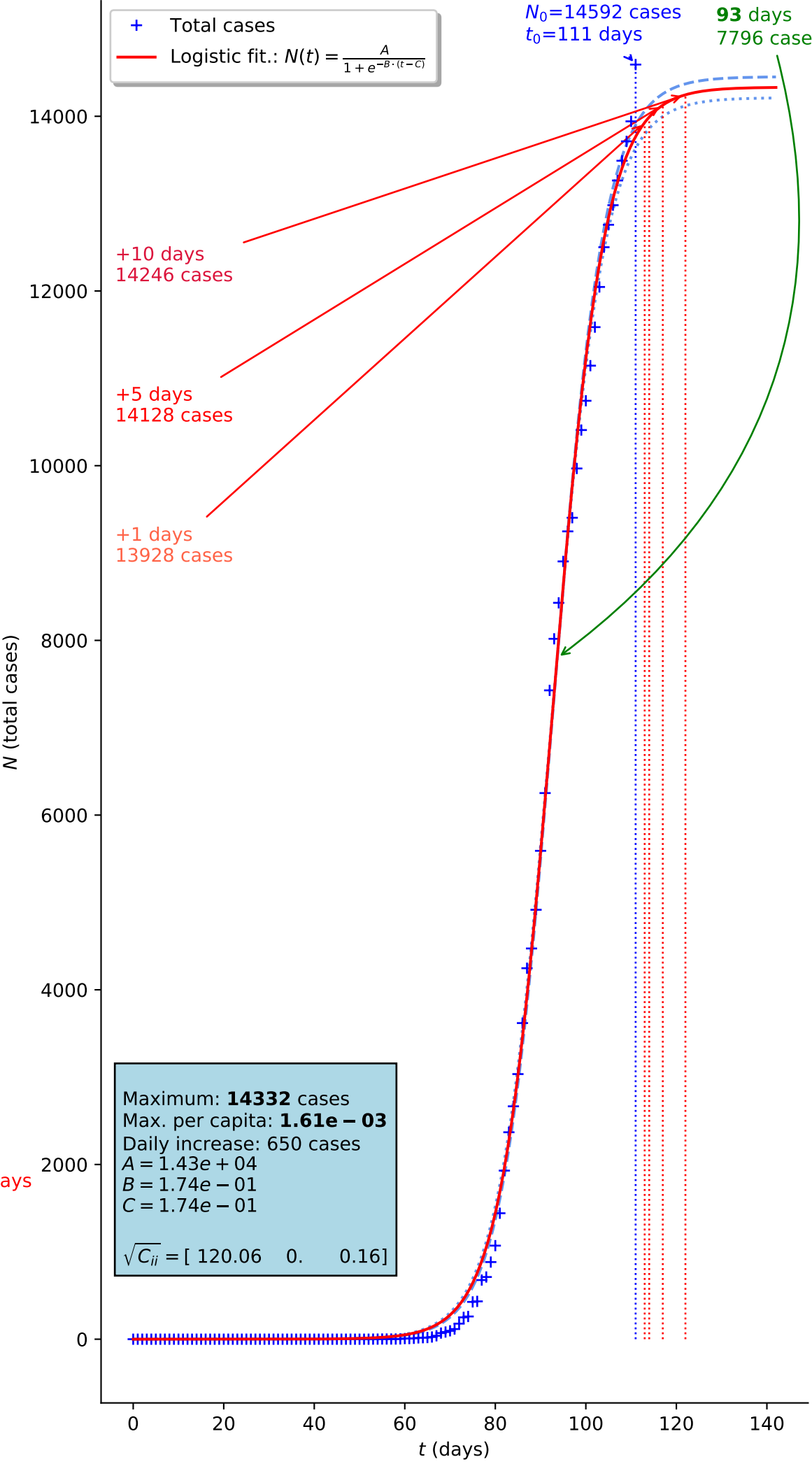
Ireland - Total confirmed cases $N(t)$



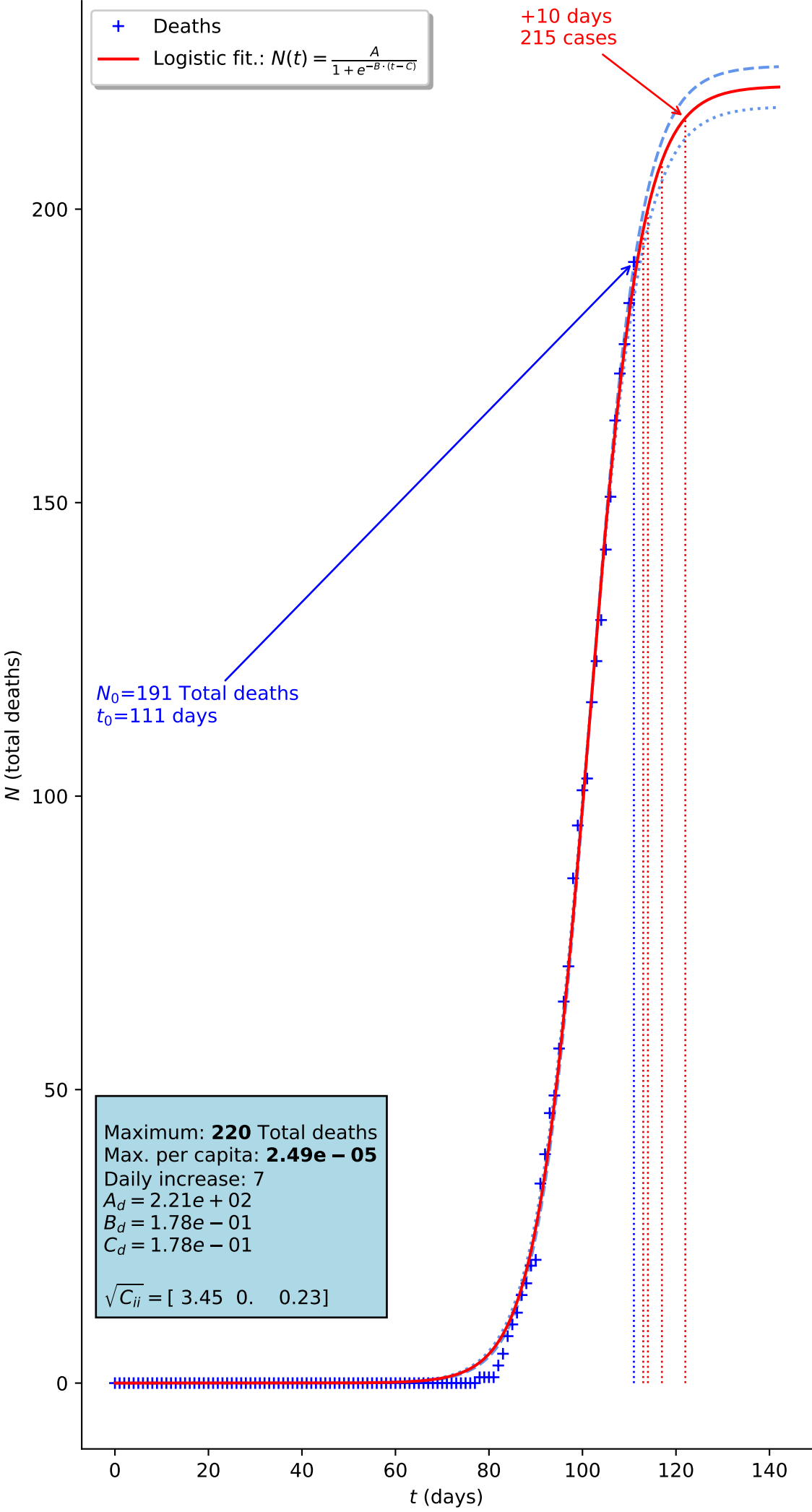
Israel - Confirmed cases $N(t)$ - Population: 8 882 800 people



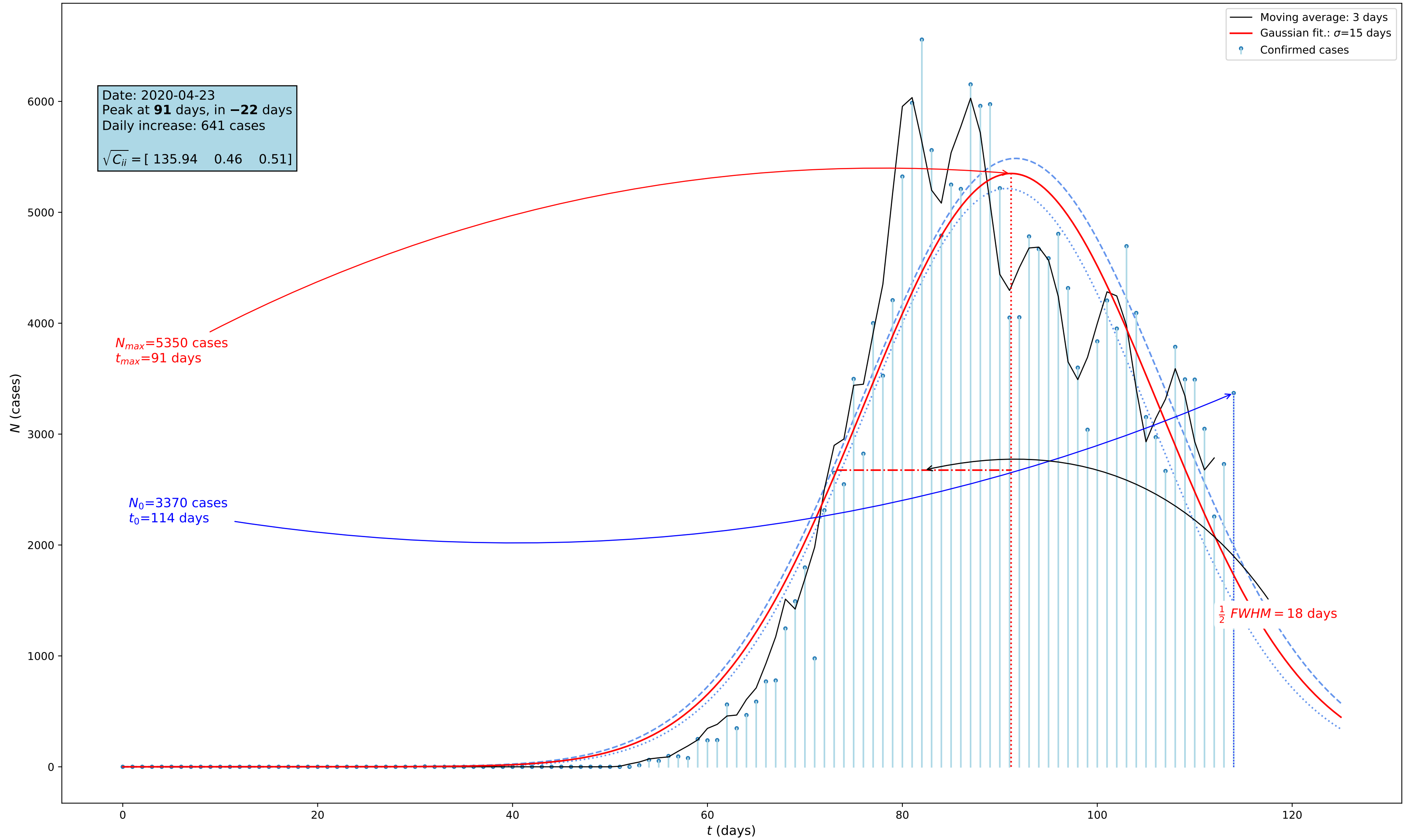
Israel - Total confirmed cases $N(t)$



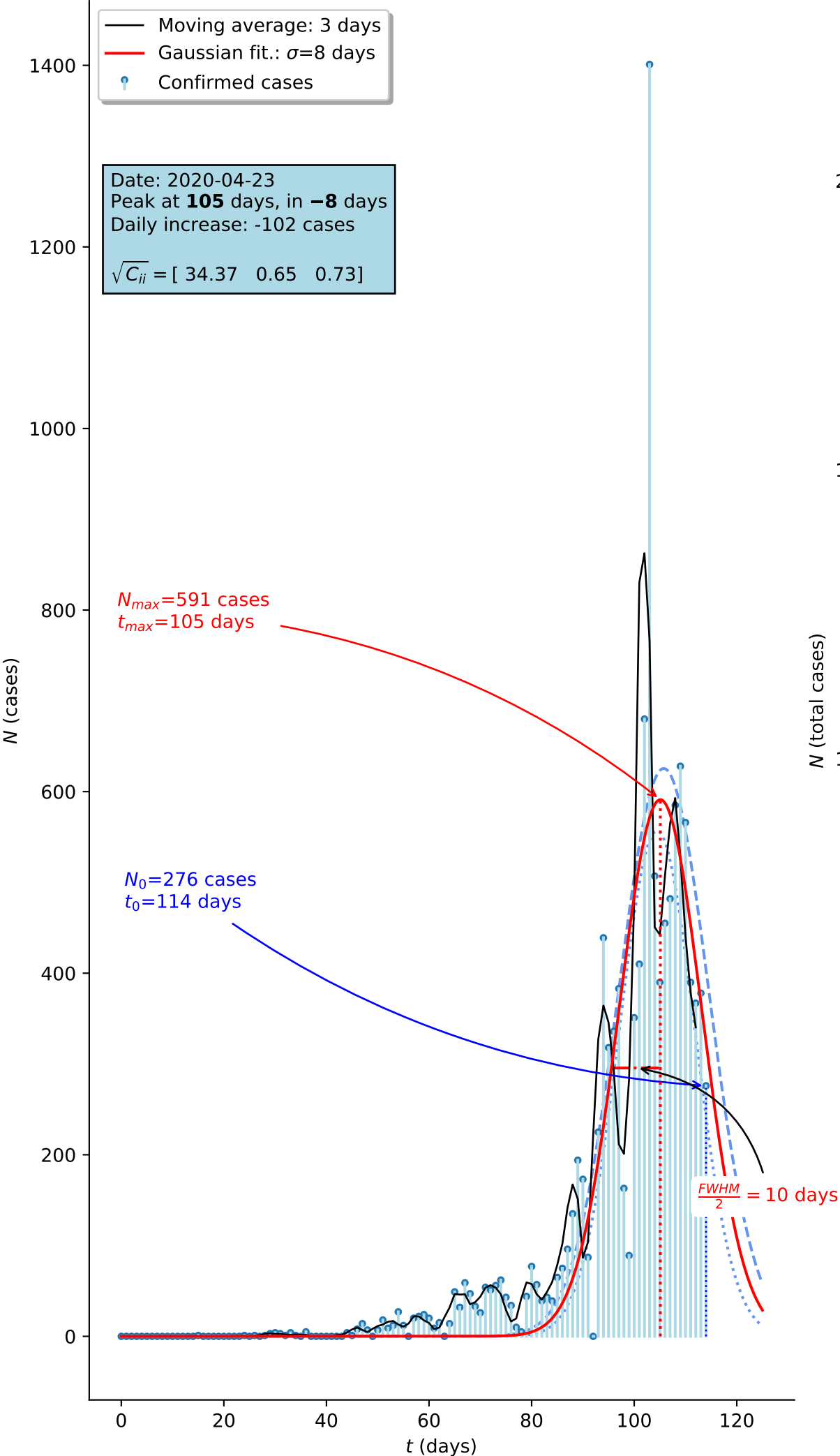
Israel - Total deaths $N(t)$



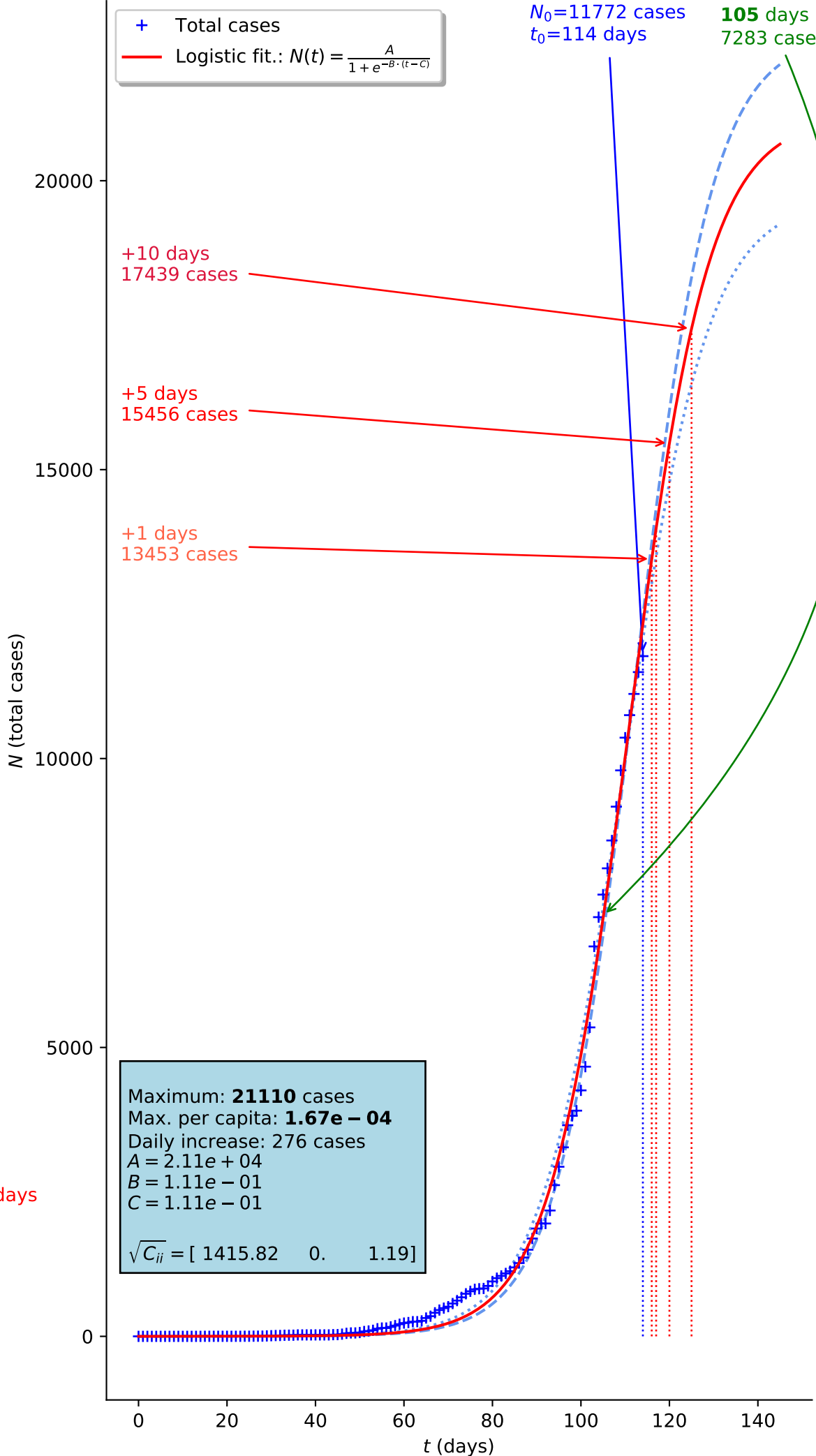
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



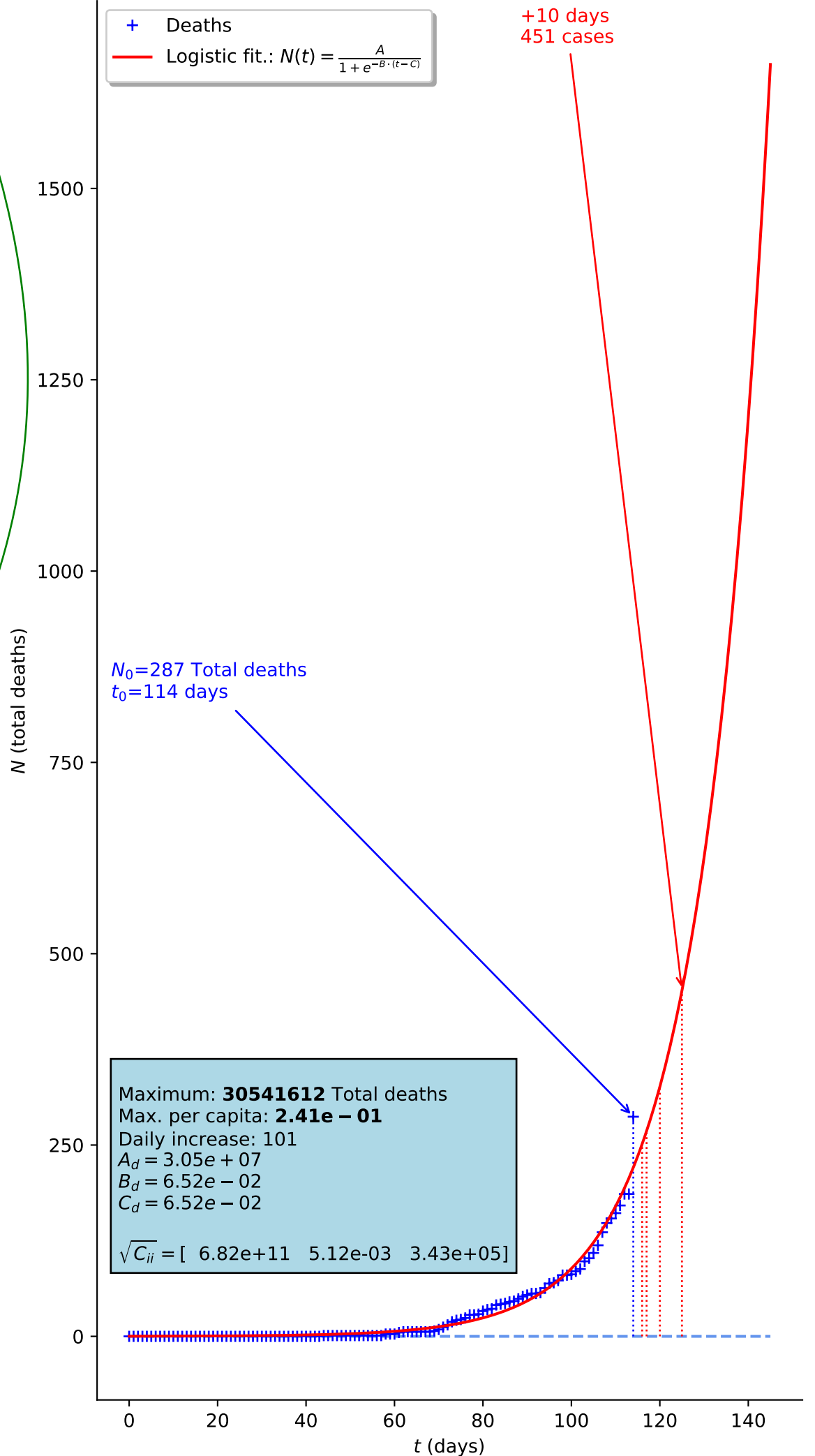
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



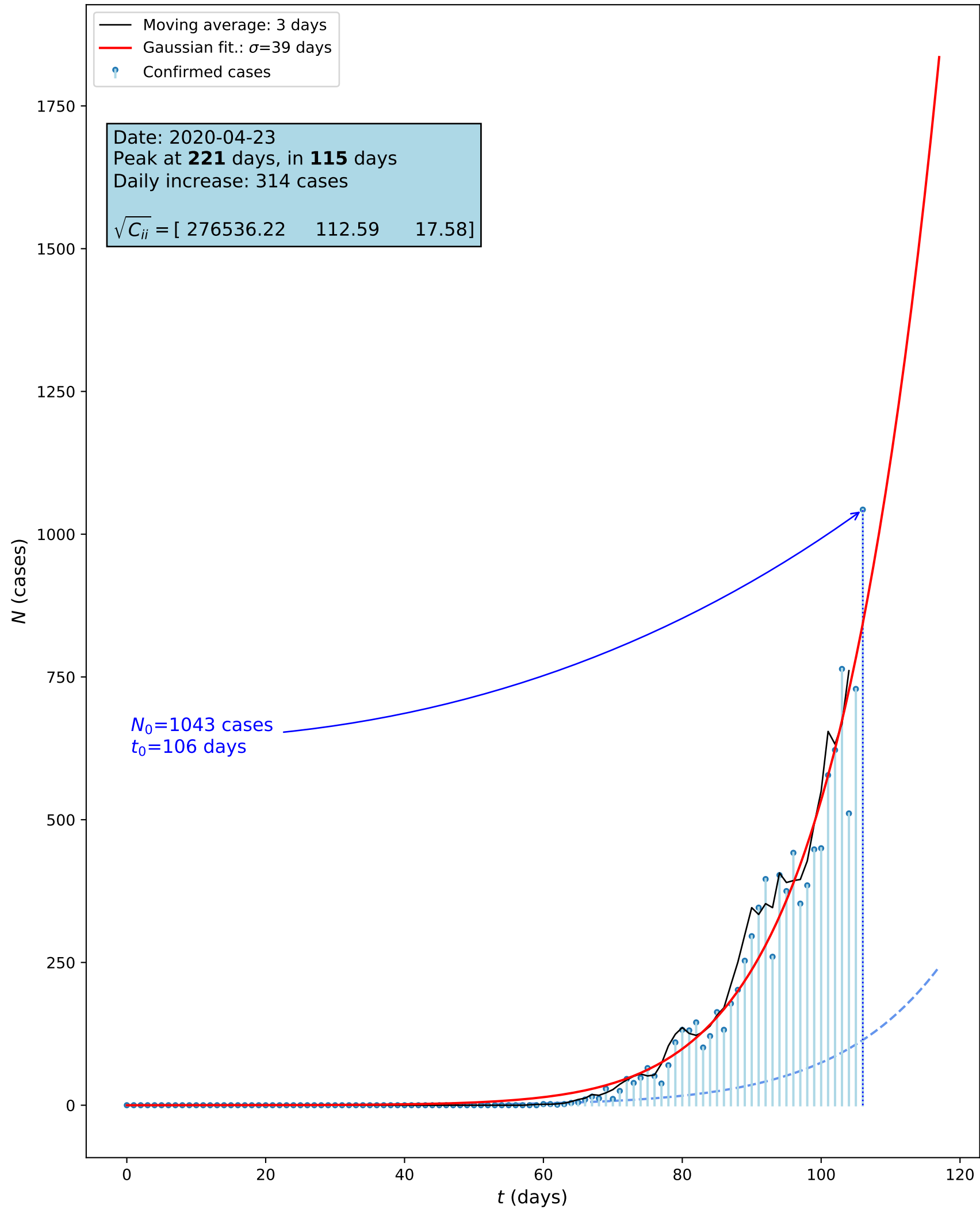
Japan - Total confirmed cases $N(t)$



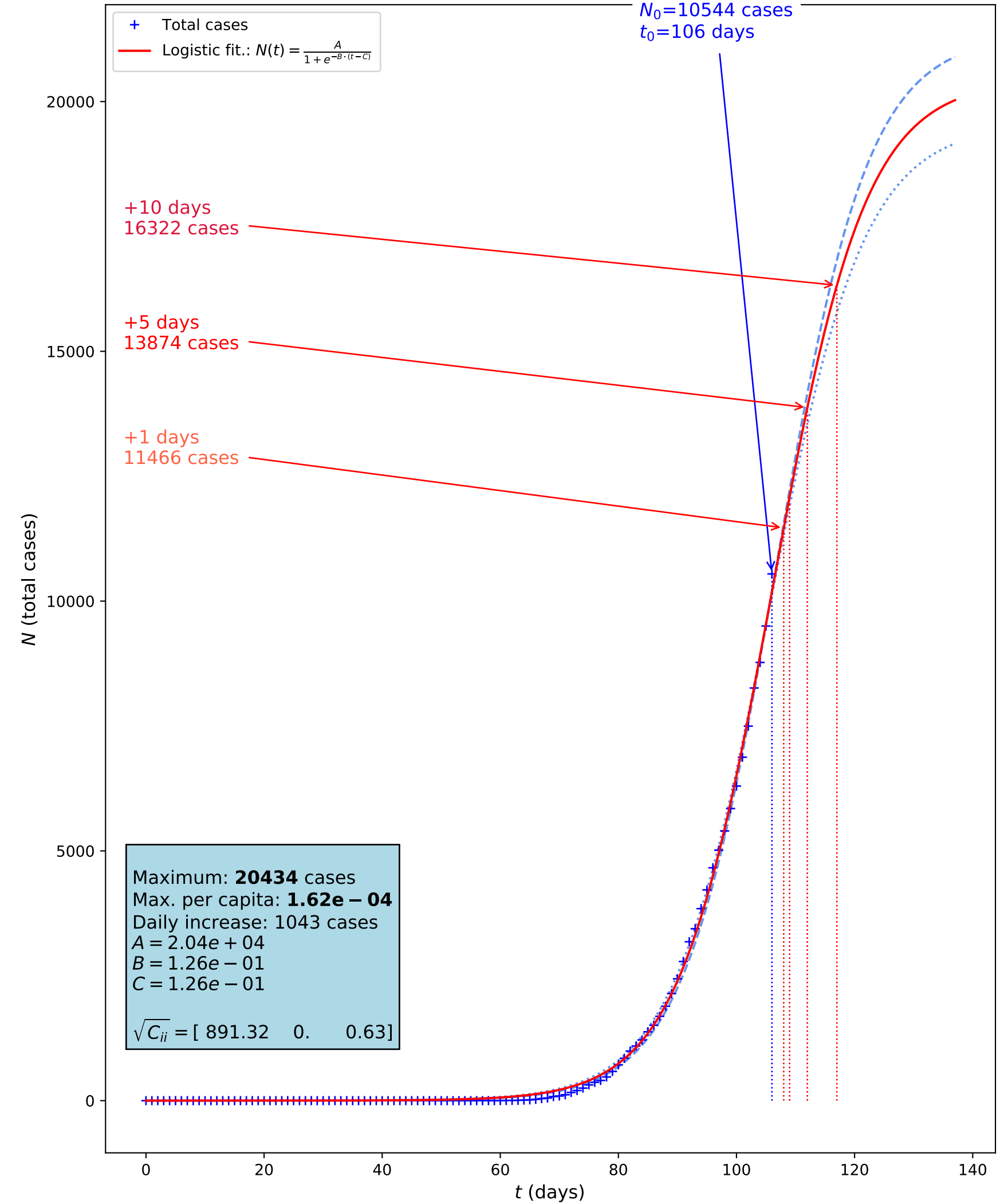
Japan - Total deaths $N(t)$



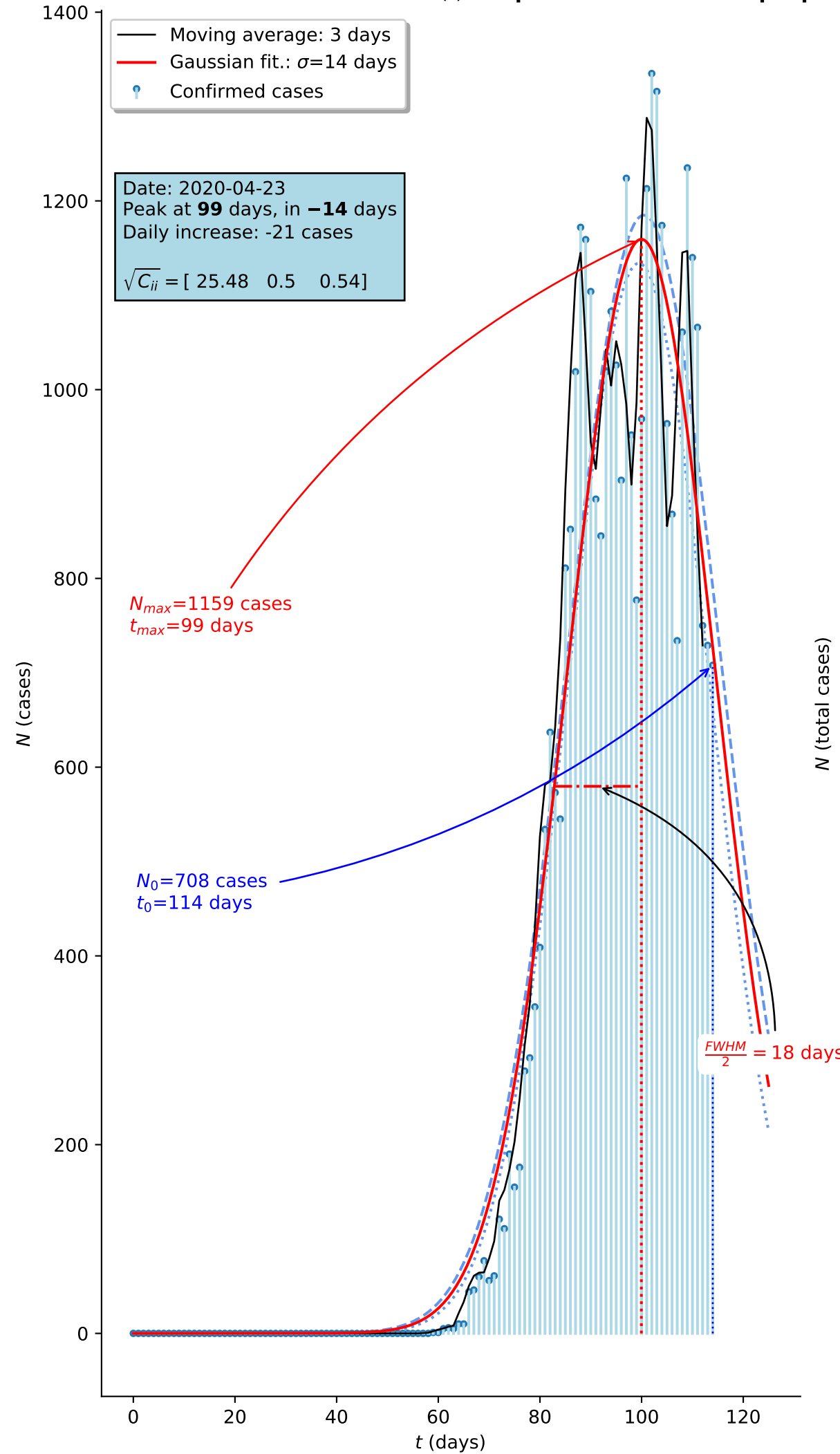
Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people



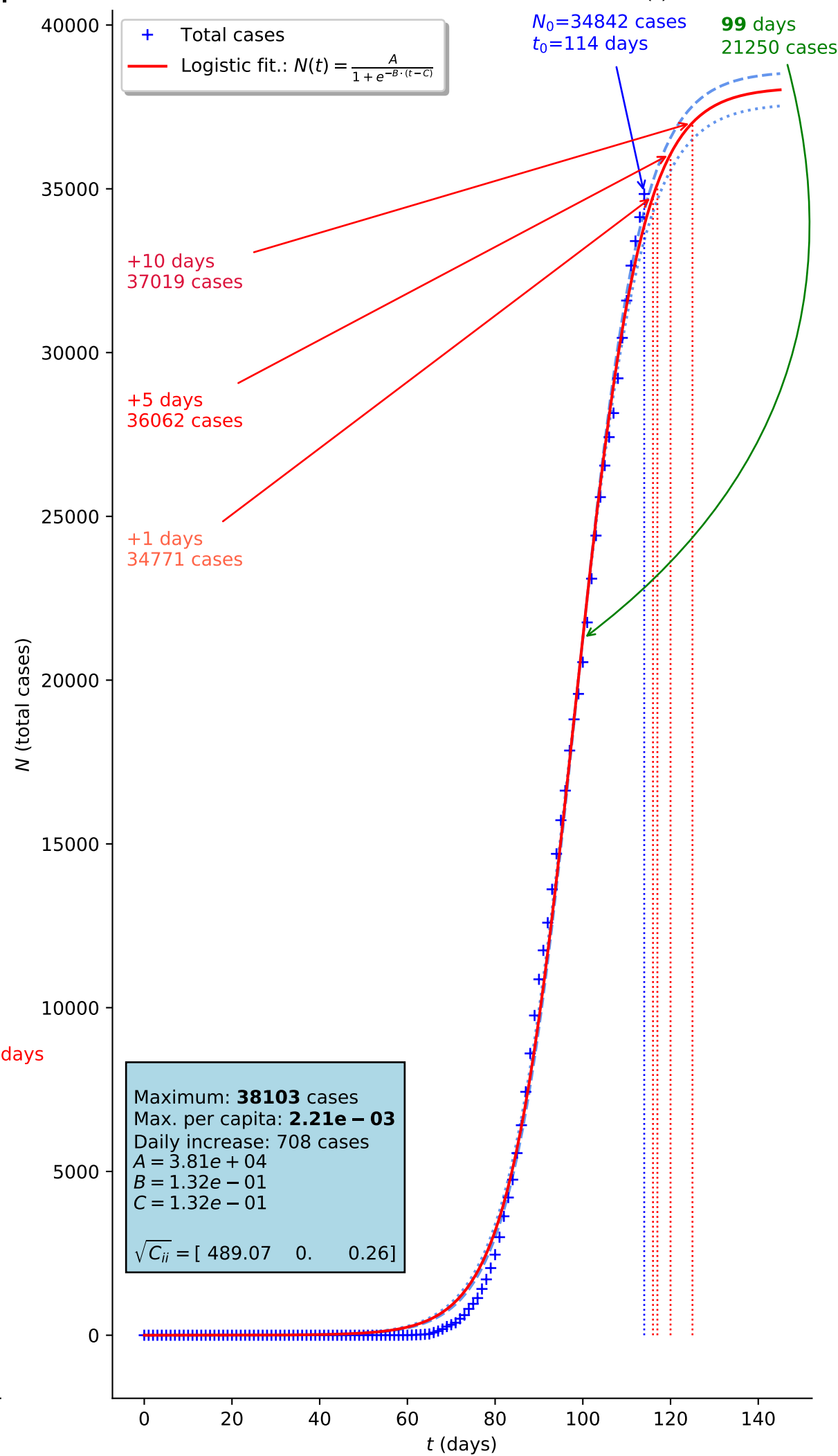
Mexico - Total confirmed cases $N(t)$



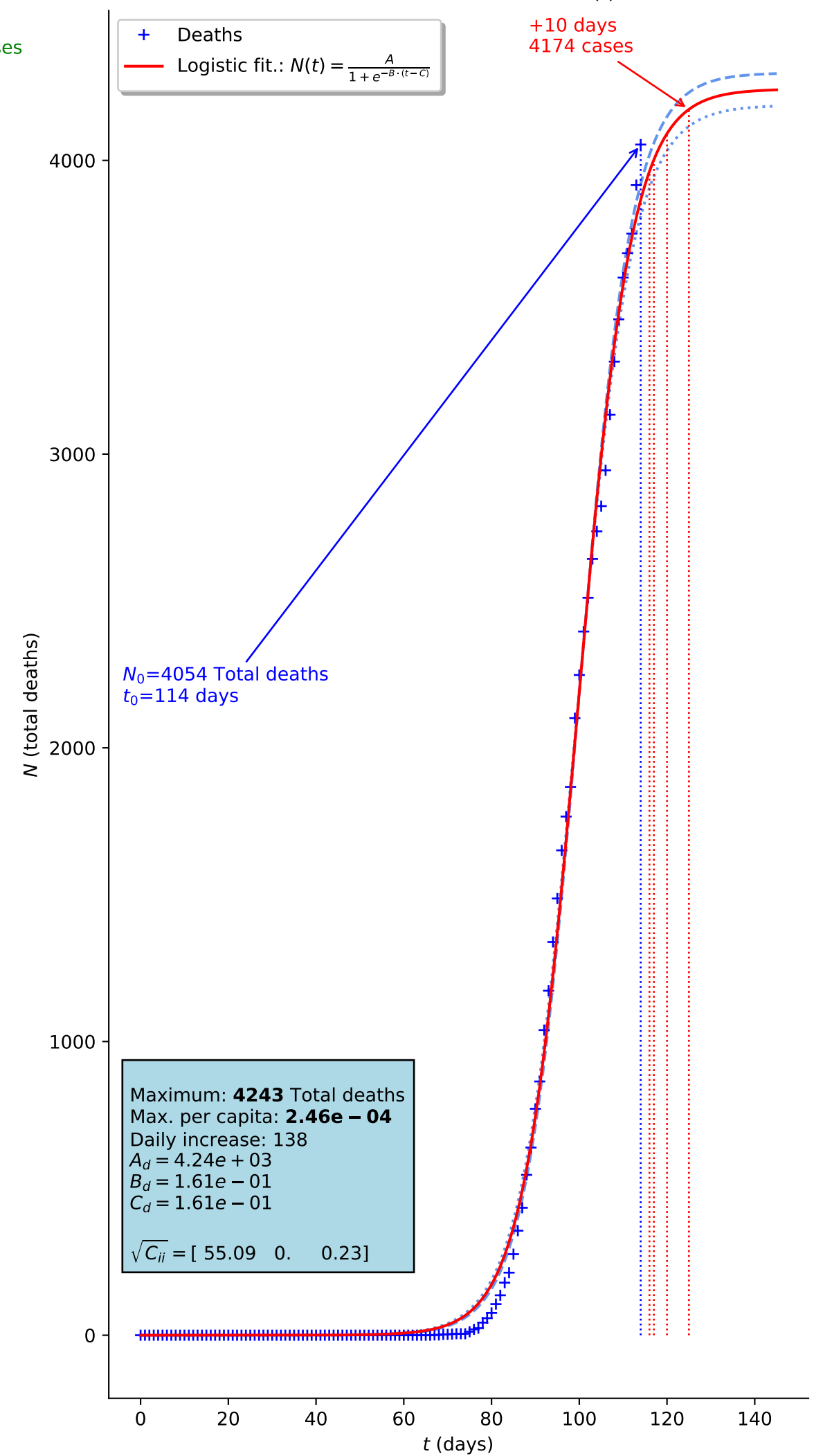
Netherlands - Confirmed cases $N(t)$ - Population: 17 231 624 people



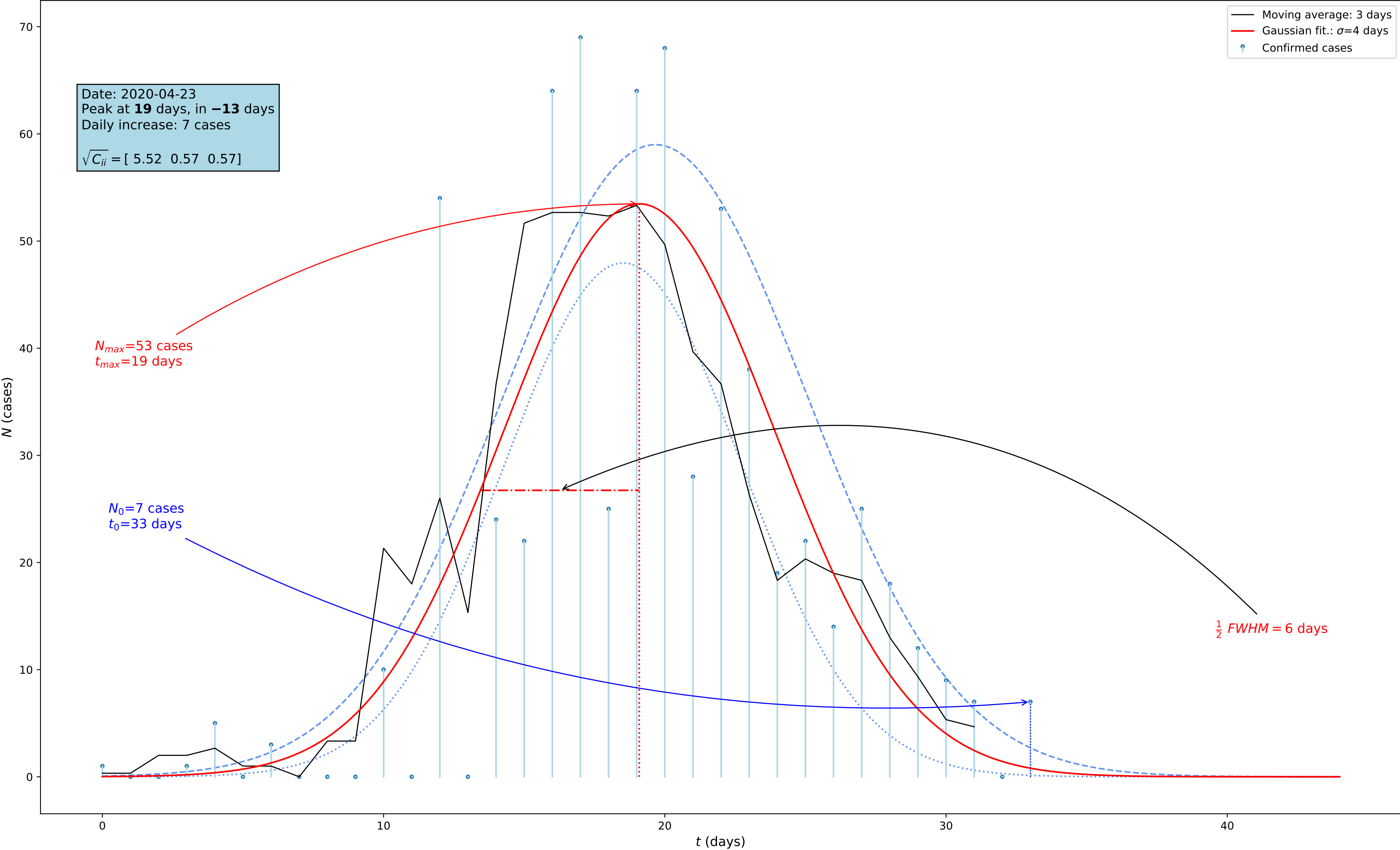
Netherlands - Total confirmed cases $N(t)$



Netherlands - Total deaths $N(t)$



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



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

Date: 2020-04-23
Peak at **88** days, in **-25** days
Daily increase: 31 cases

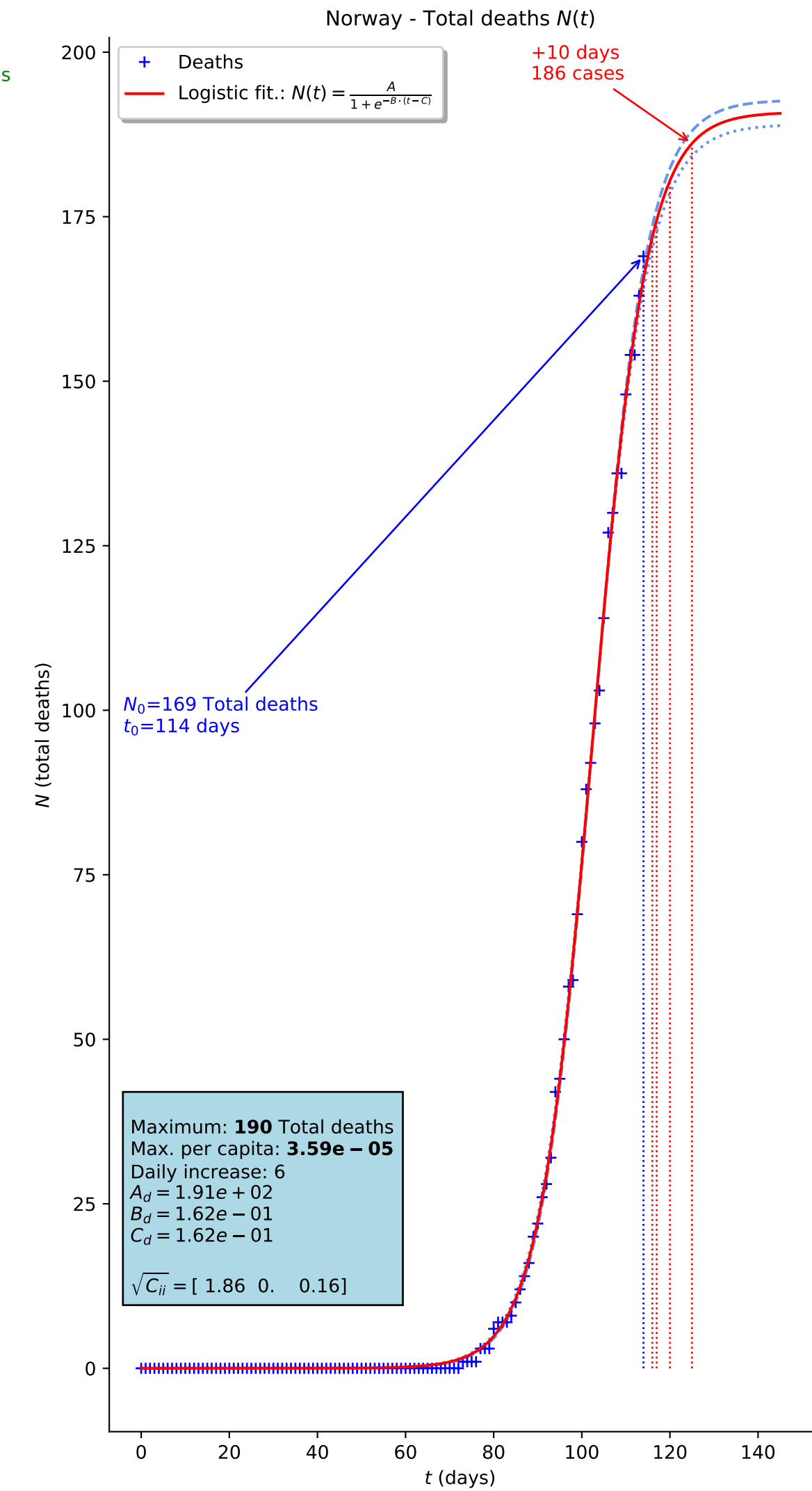
$\sqrt{C_{ii}} = [11.48 \quad 0.61 \quad 0.62]$

$N_{max}=251$ cases
 $t_{max}=88$ days

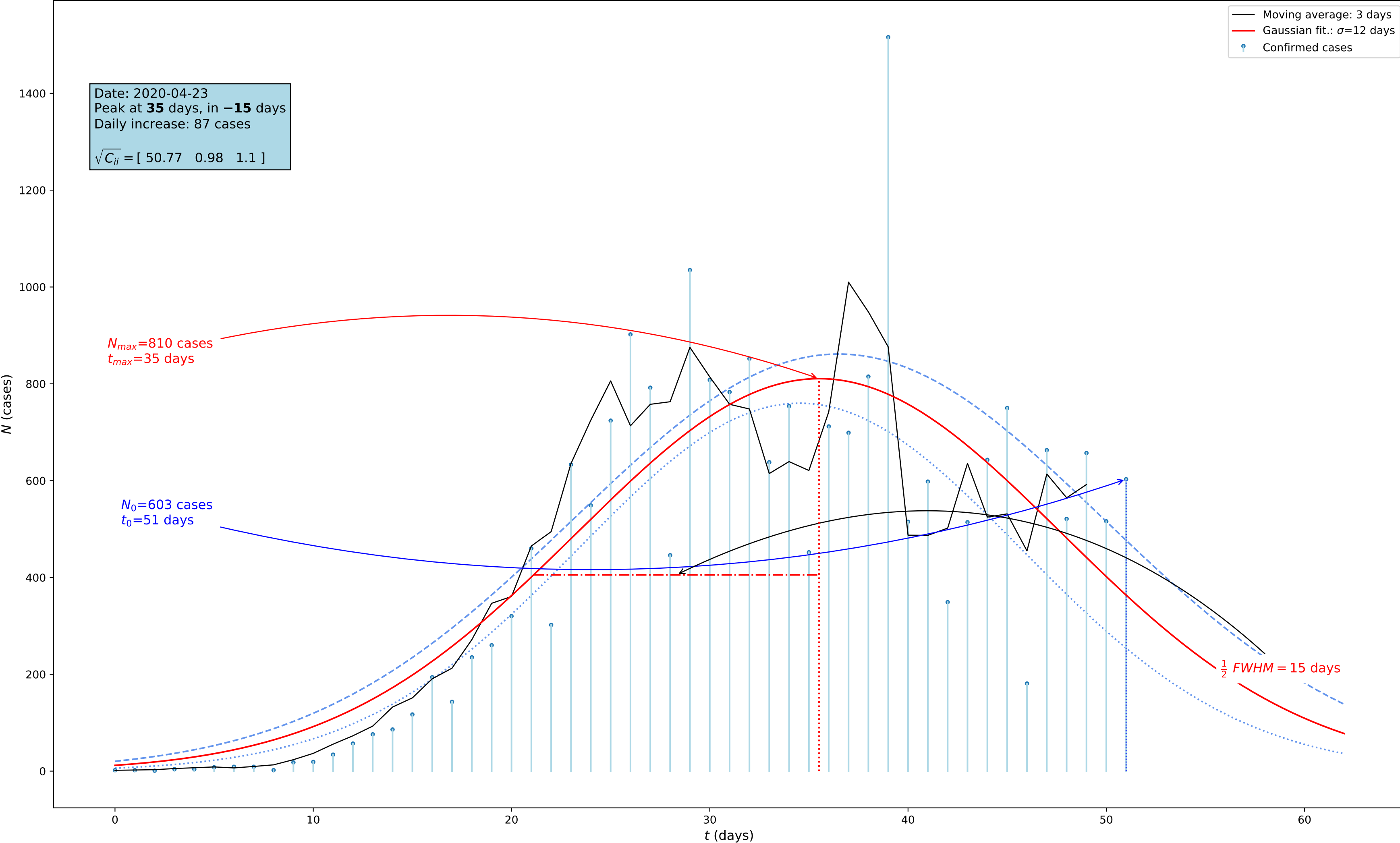
$N_0=84$ cases
 $t_0=114$ days

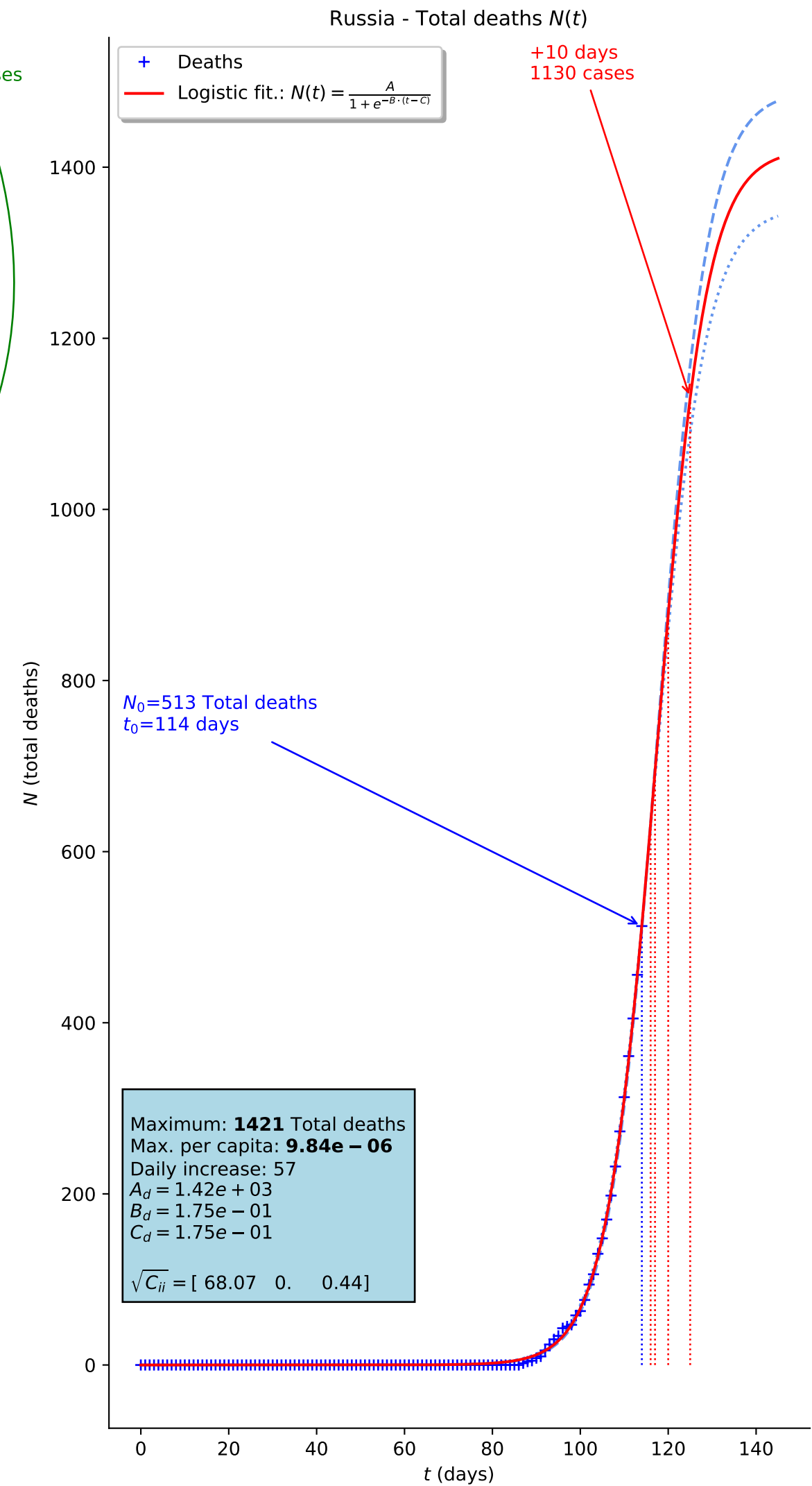
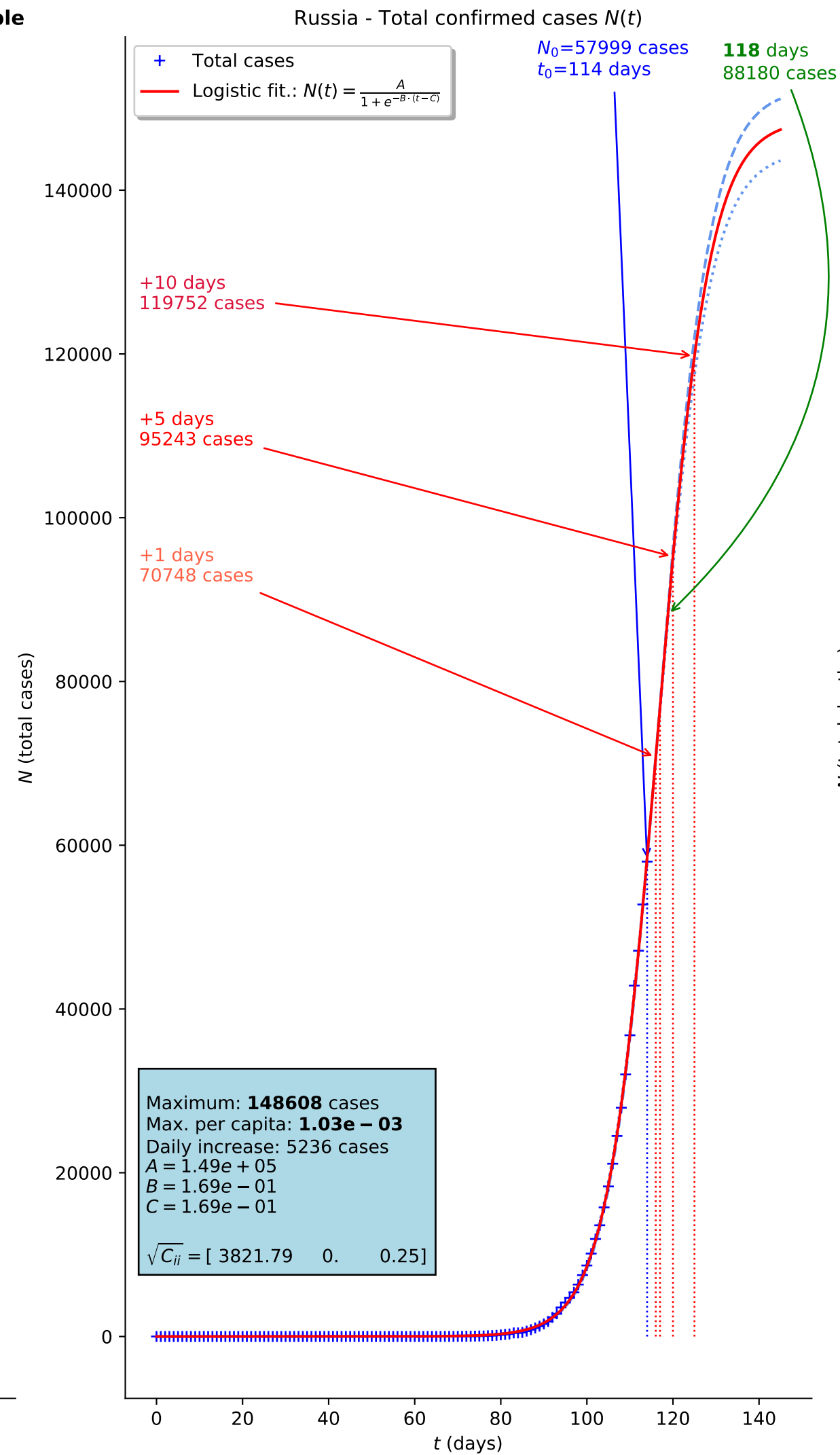
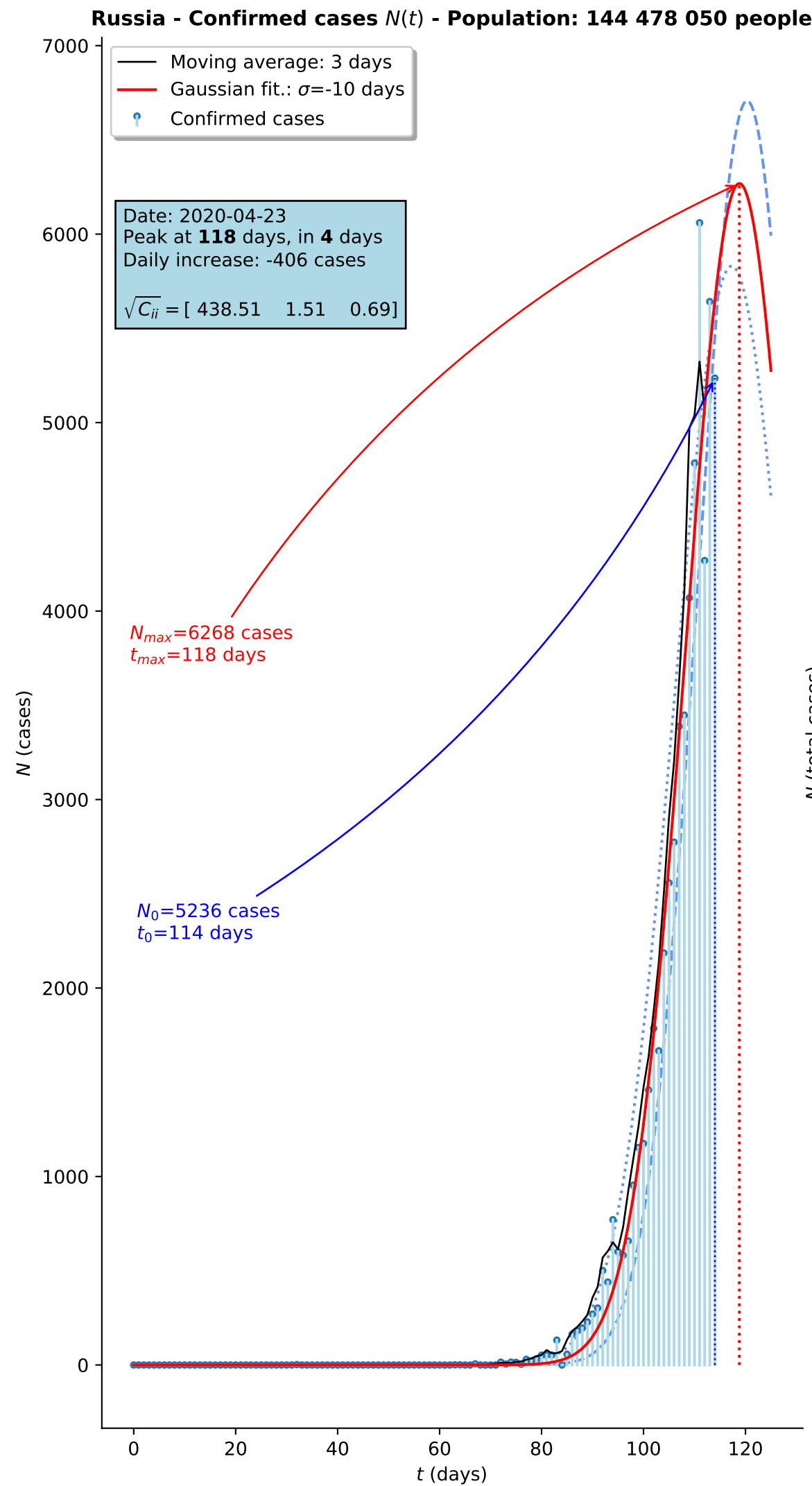
$\frac{FWHM}{2} = 14$ days

t (days)

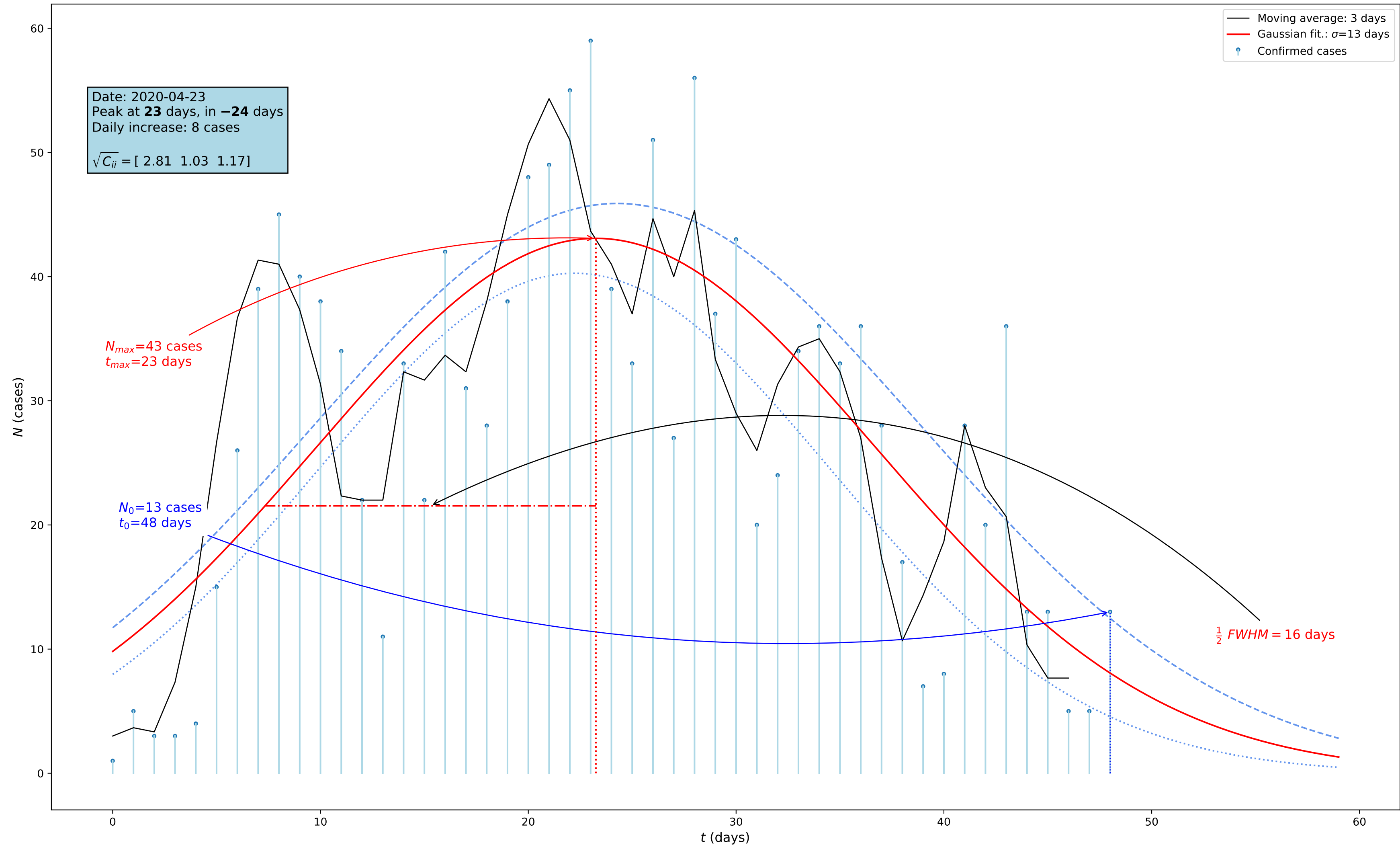


Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people

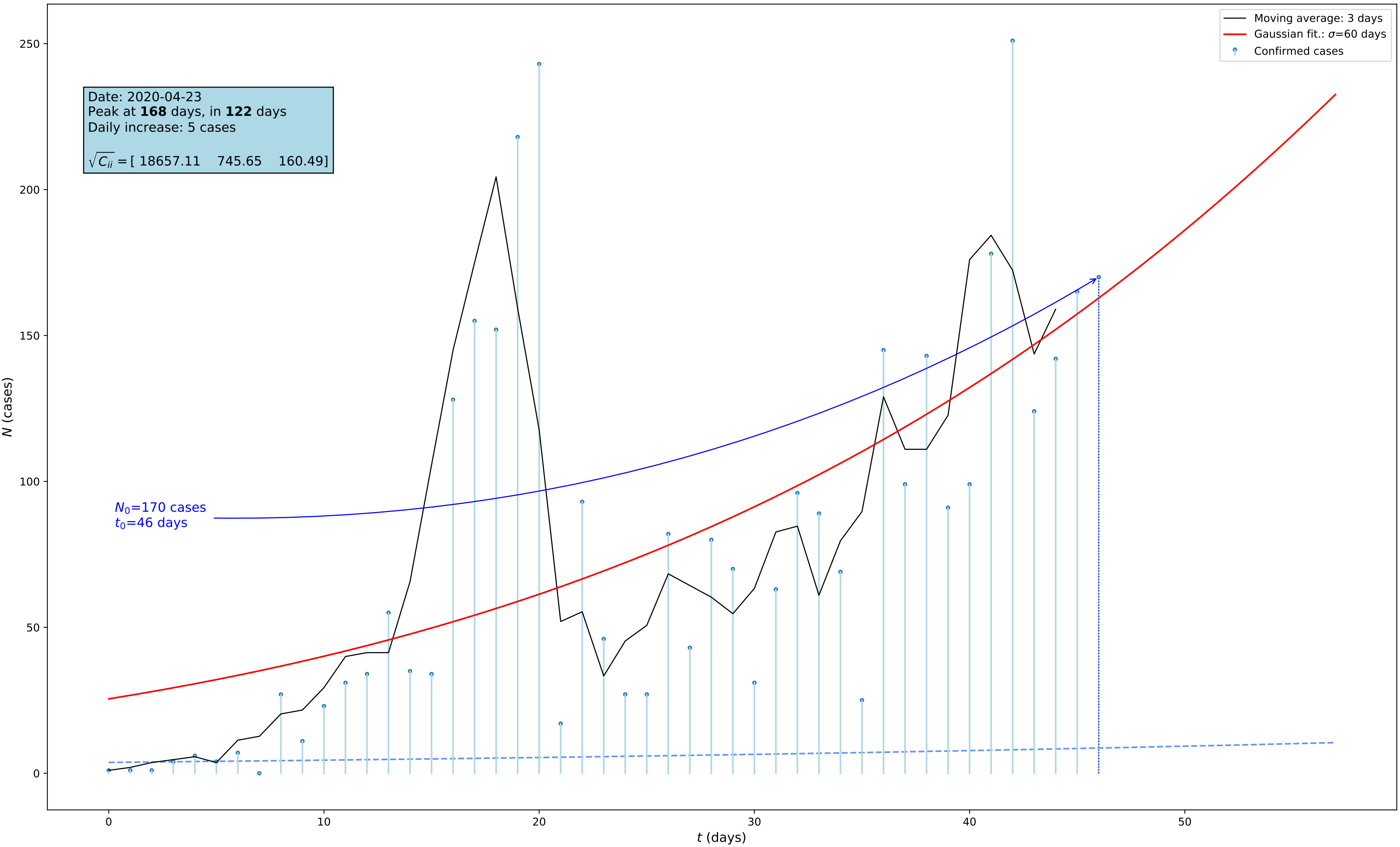




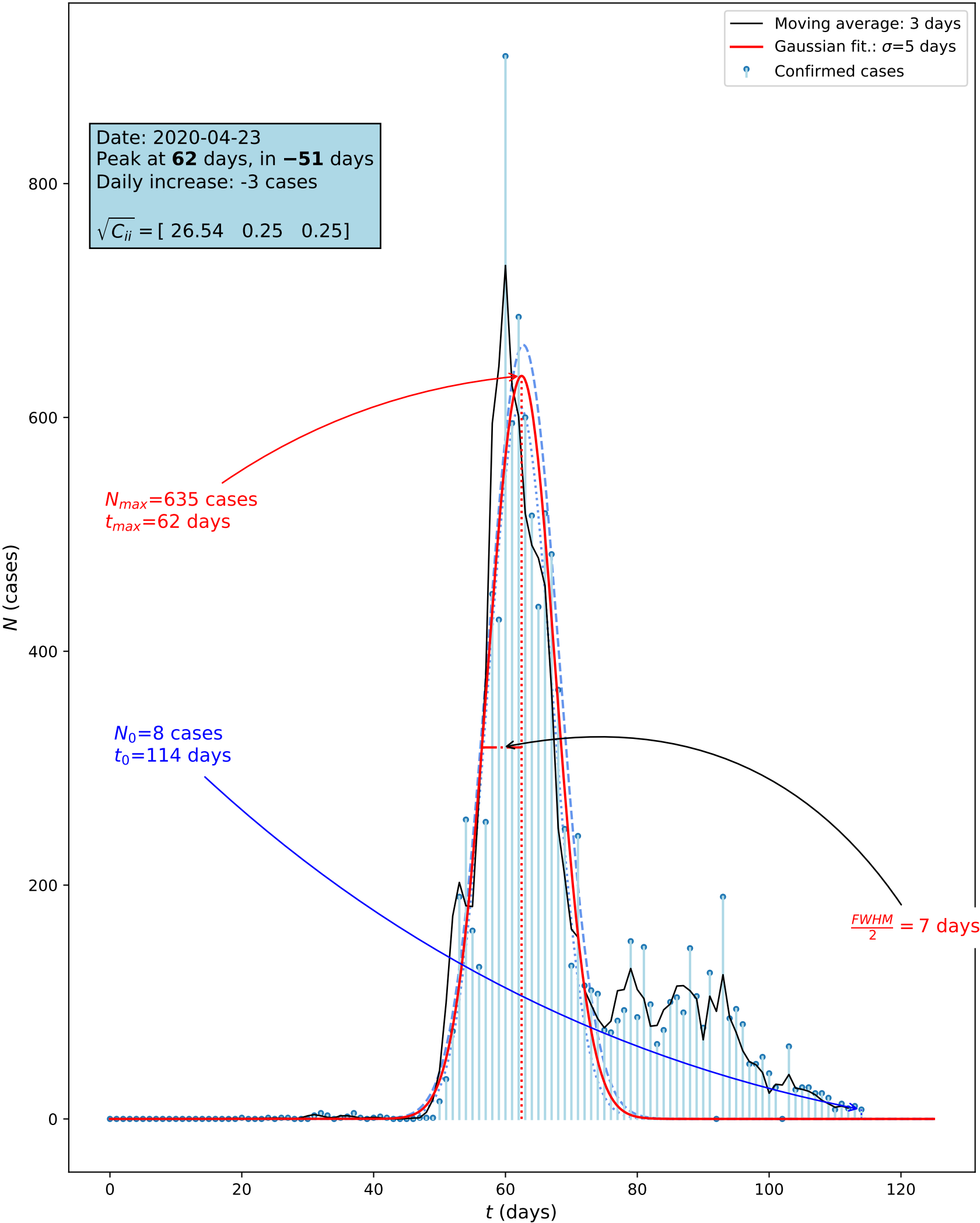
Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



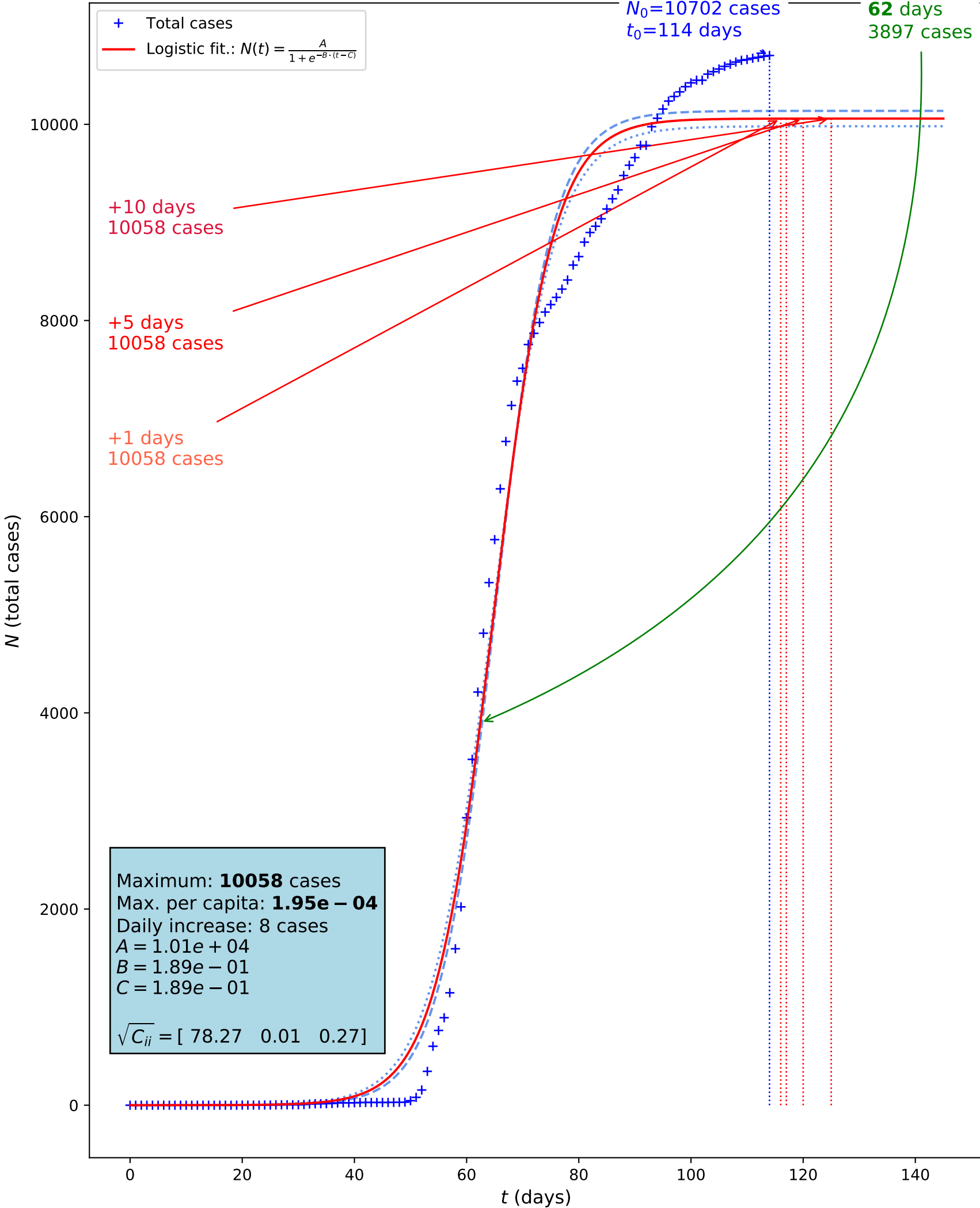
South_Africa - Confirmed cases $N(t)$ - Population: 105 845 people



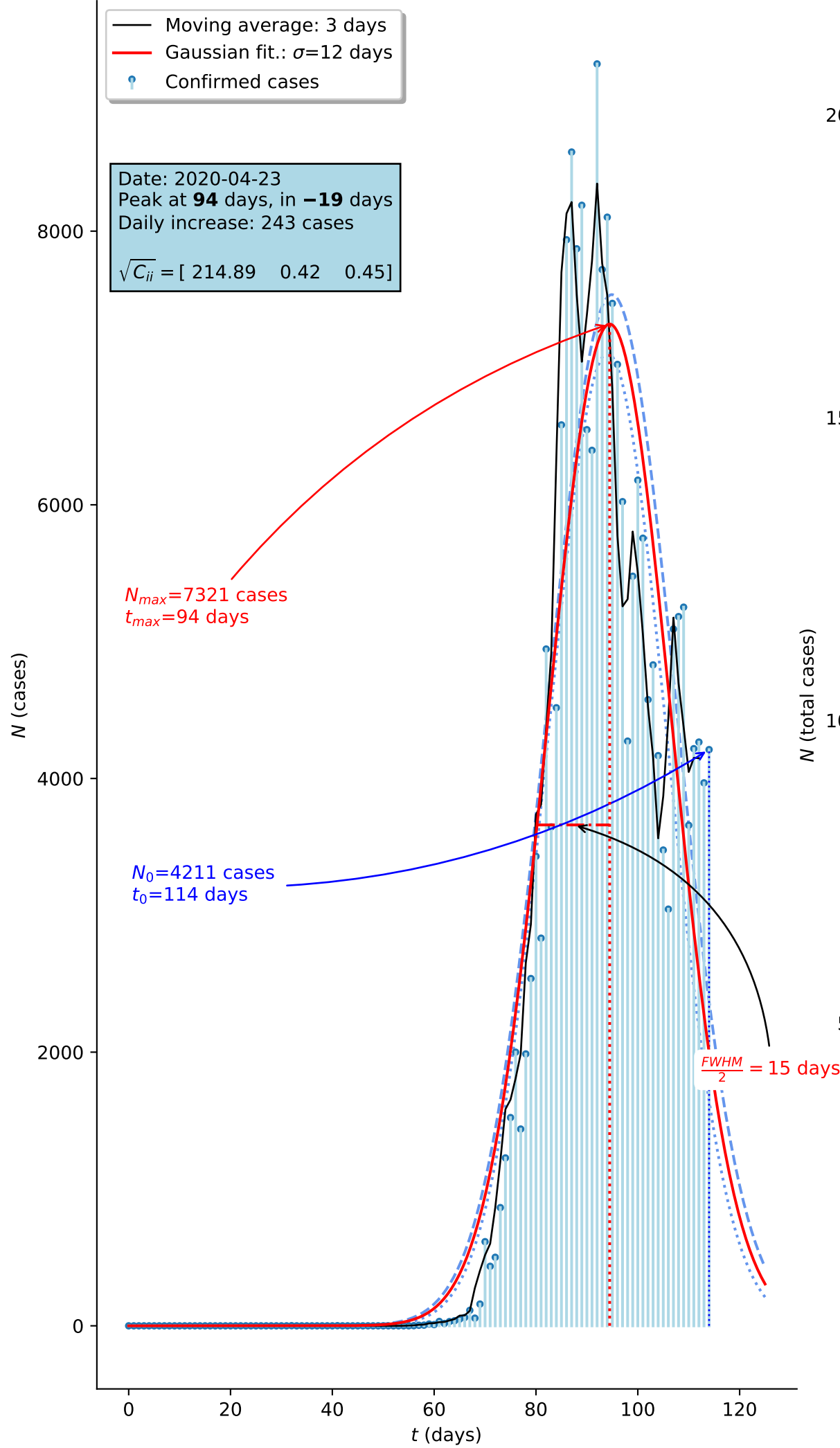
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people



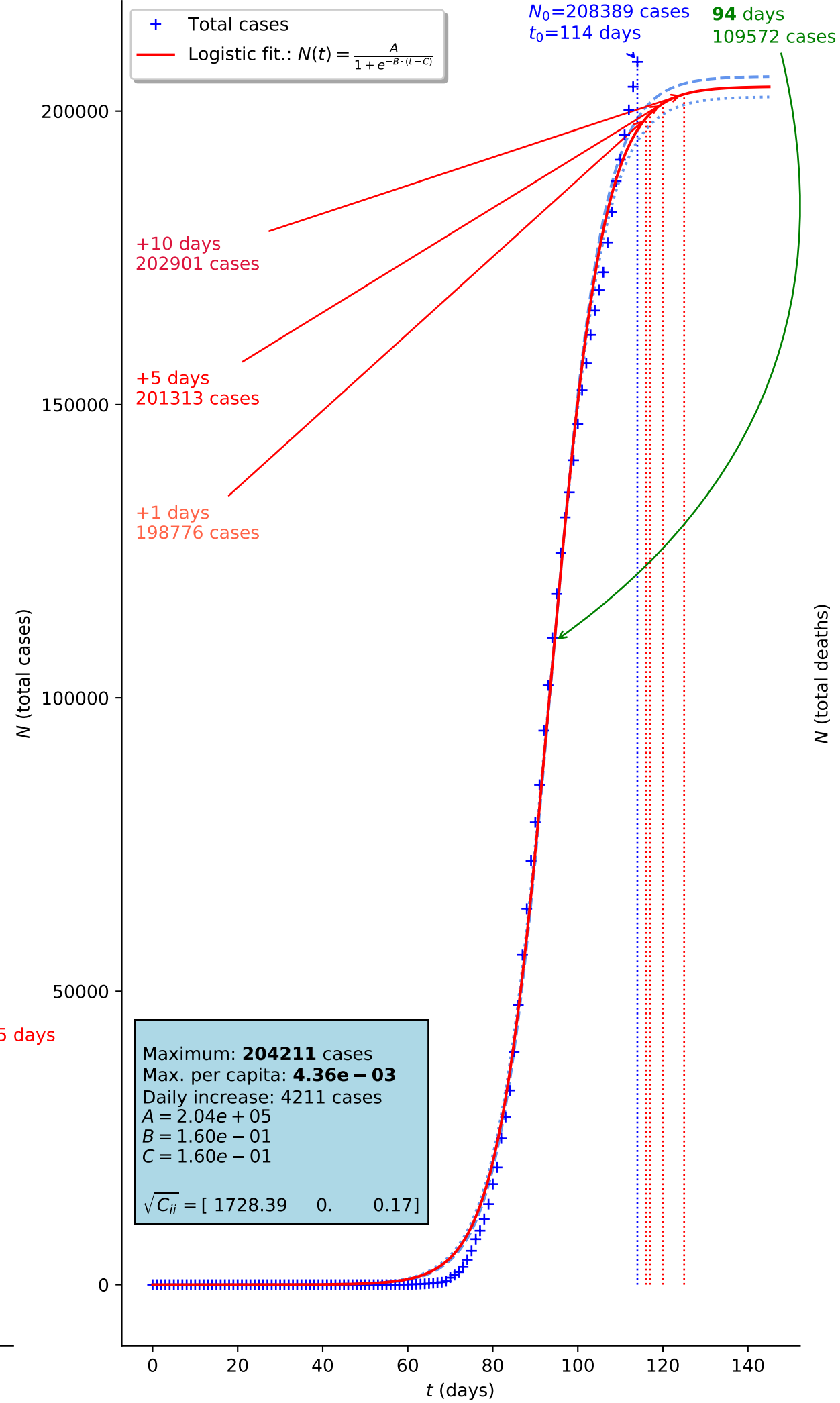
South_Korea - Total confirmed cases $N(t)$



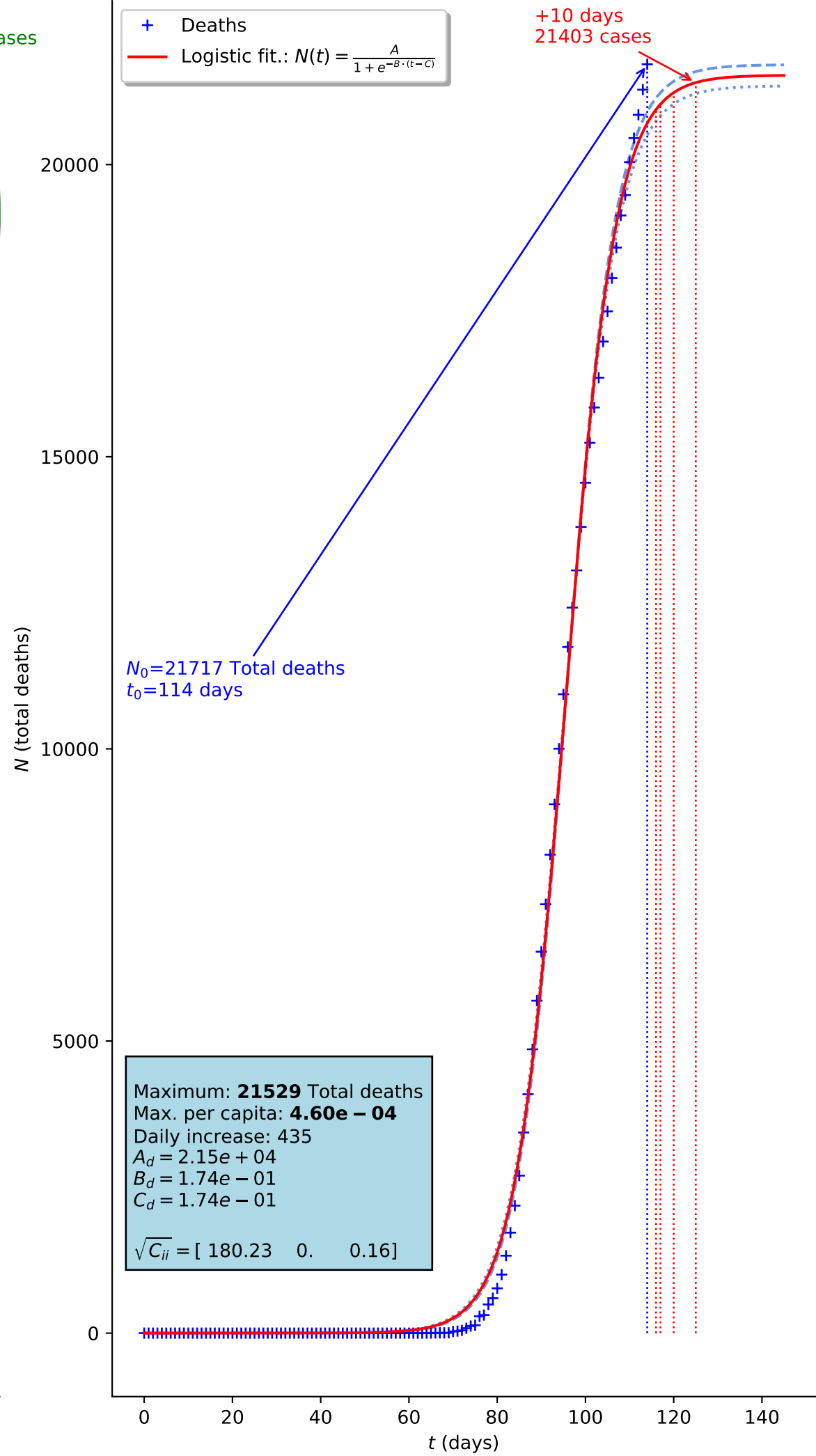
Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



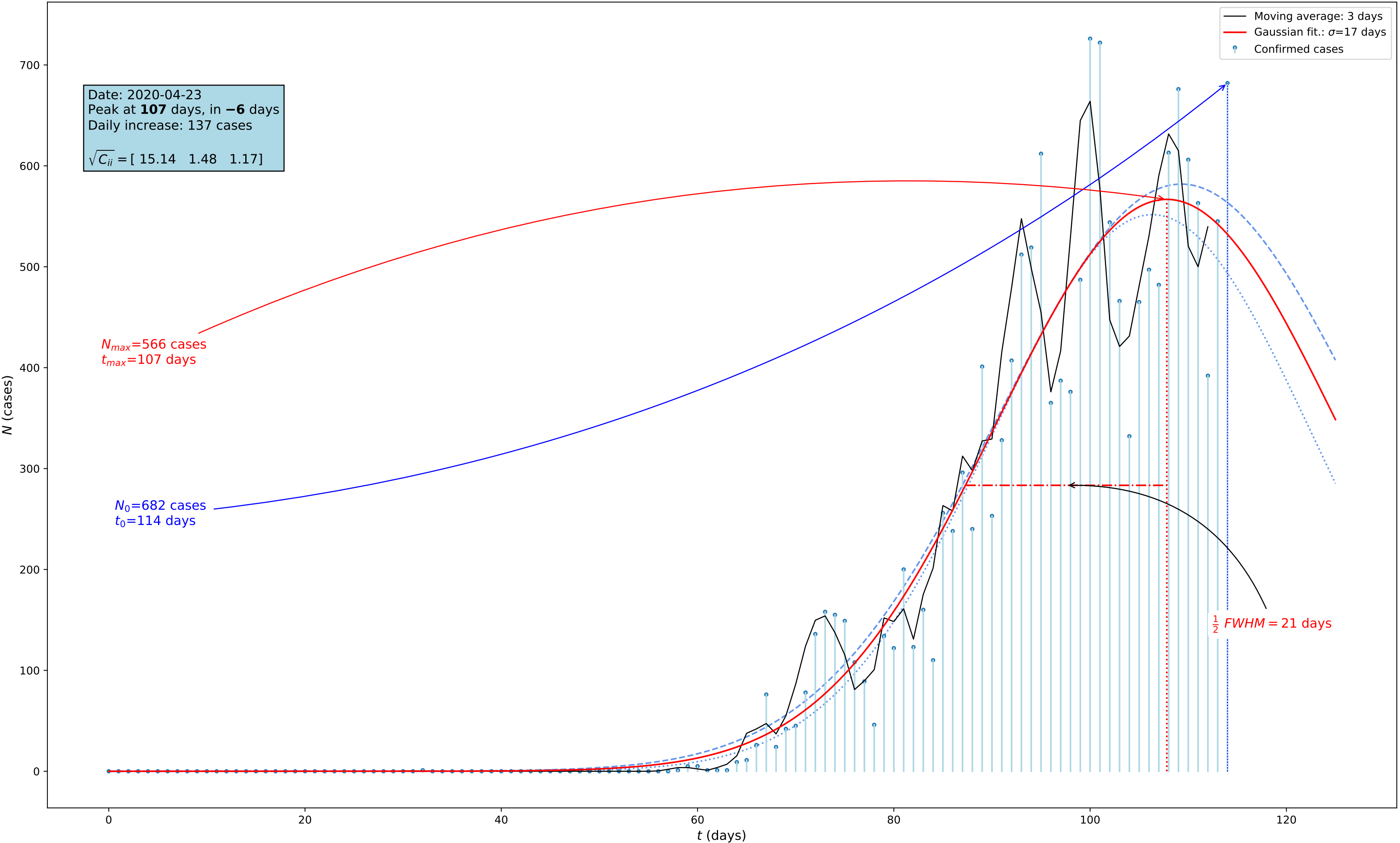
Spain - Total confirmed cases $N(t)$



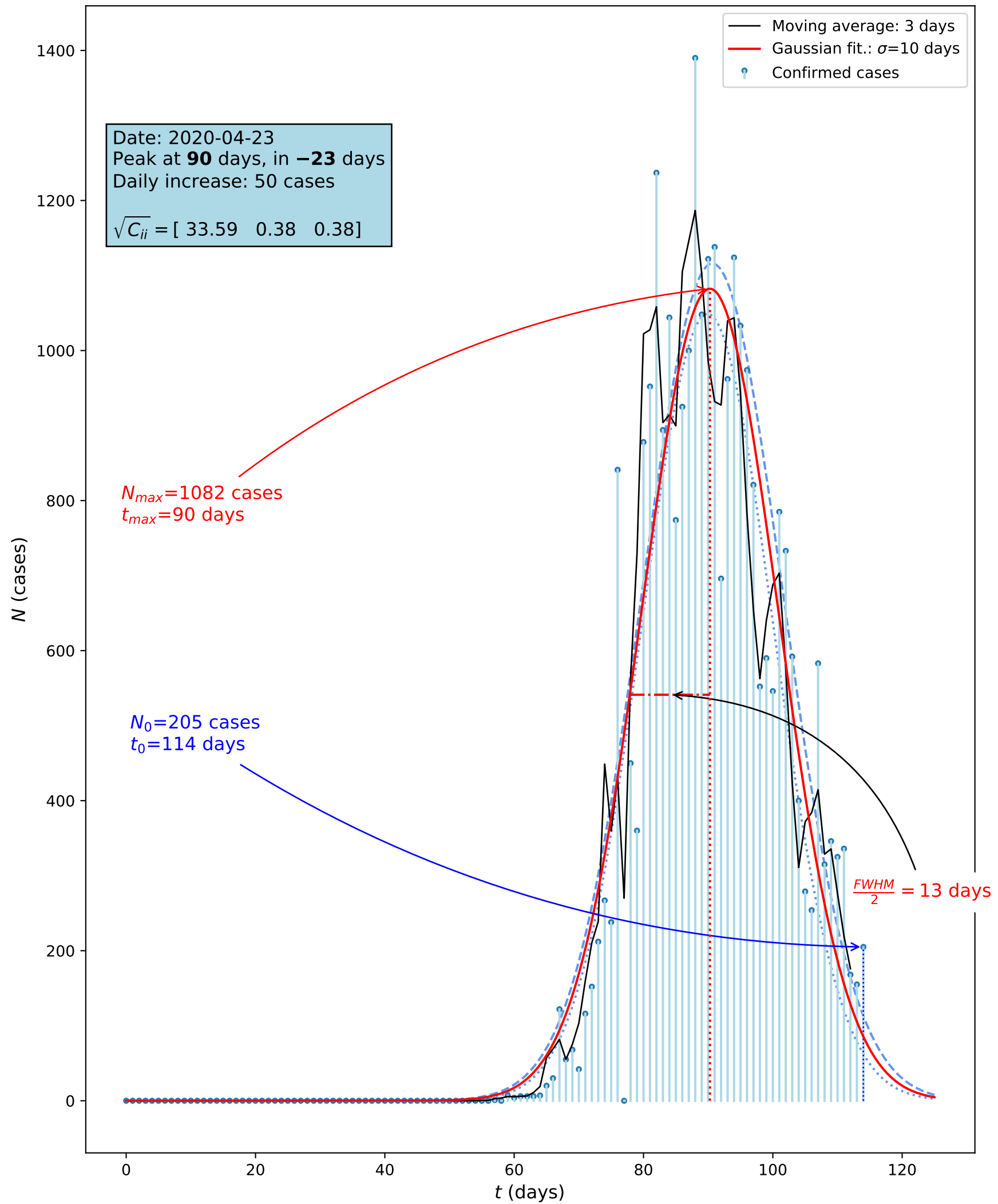
Spain - Total deaths $N(t)$



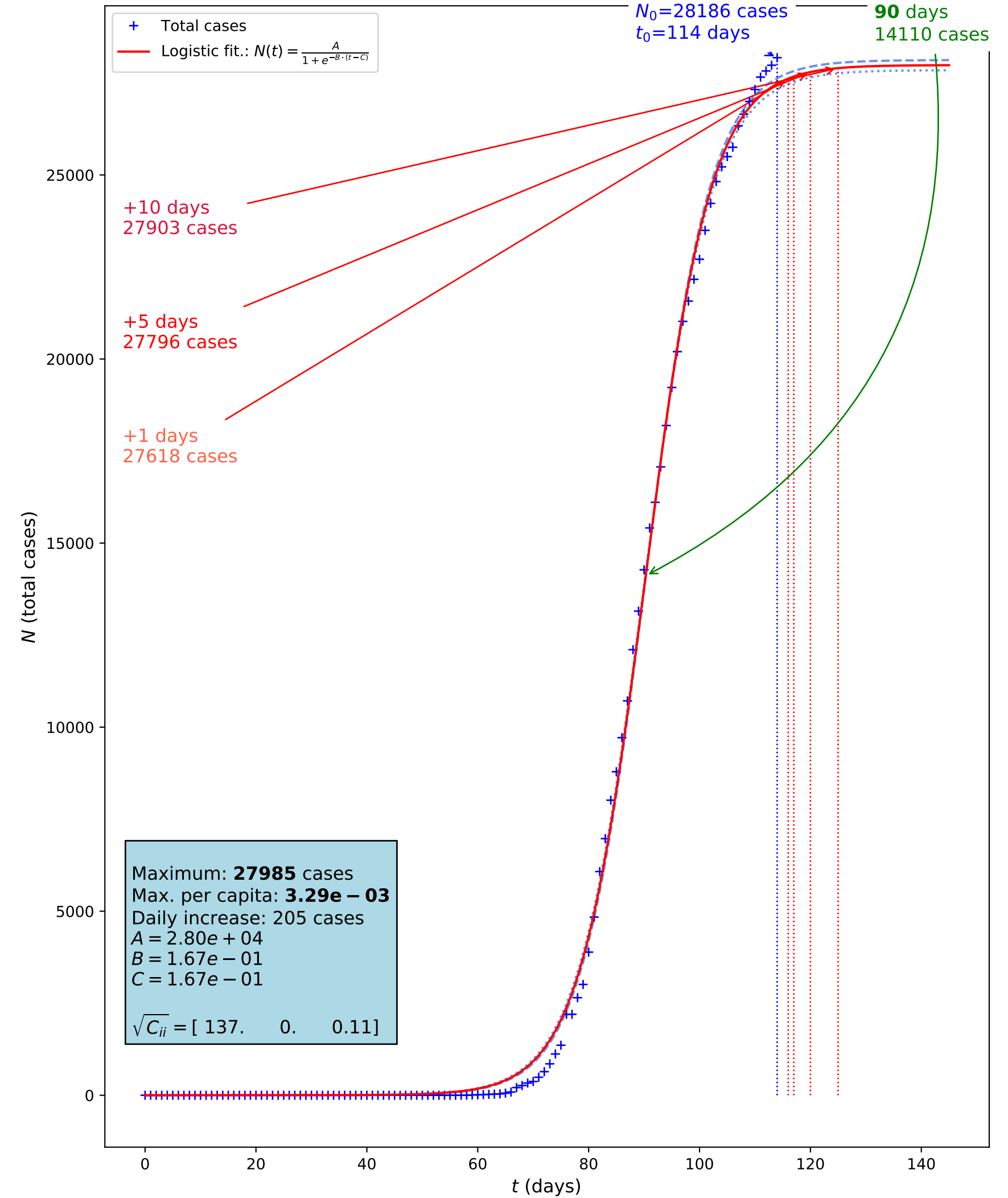
Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



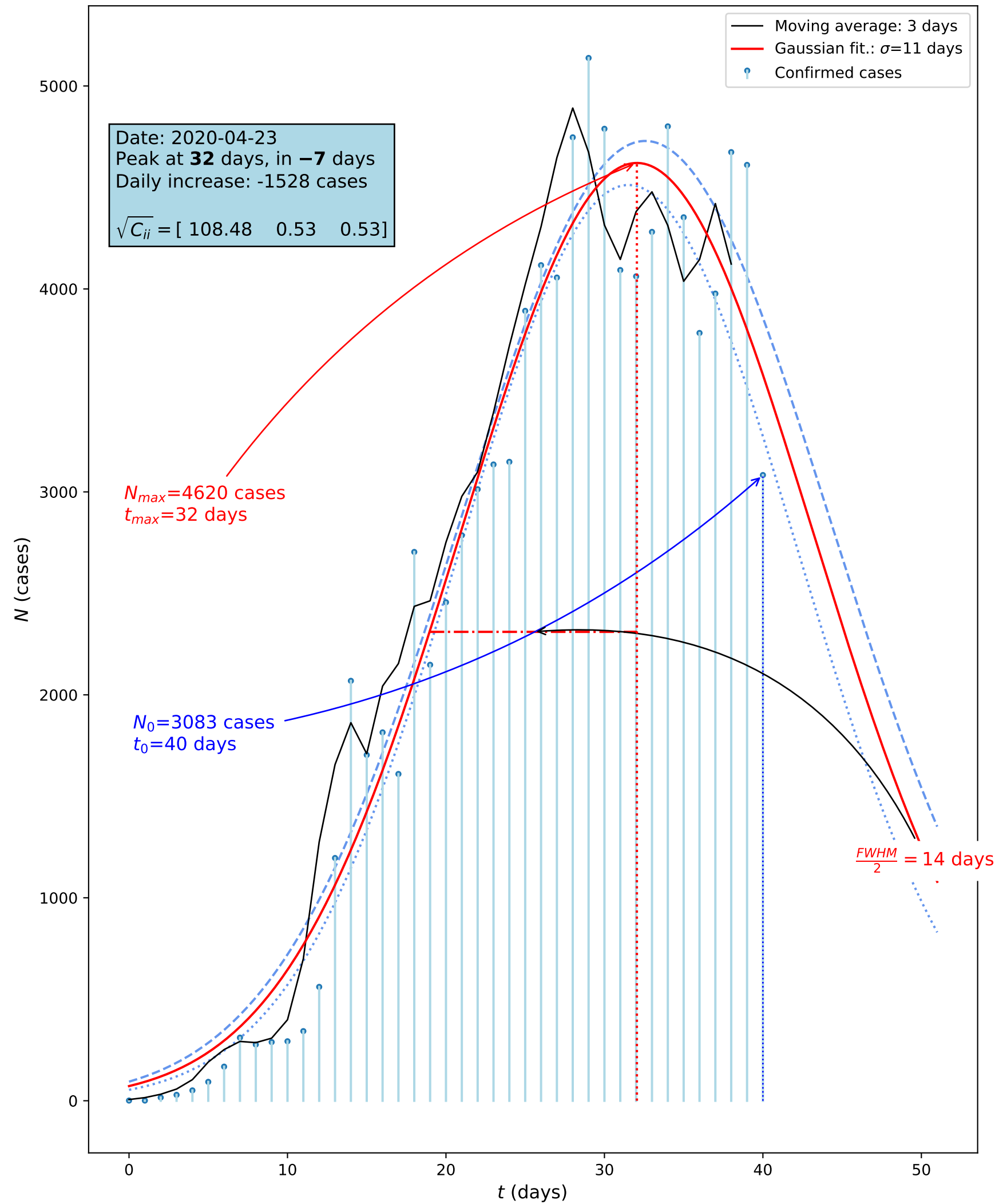
Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people



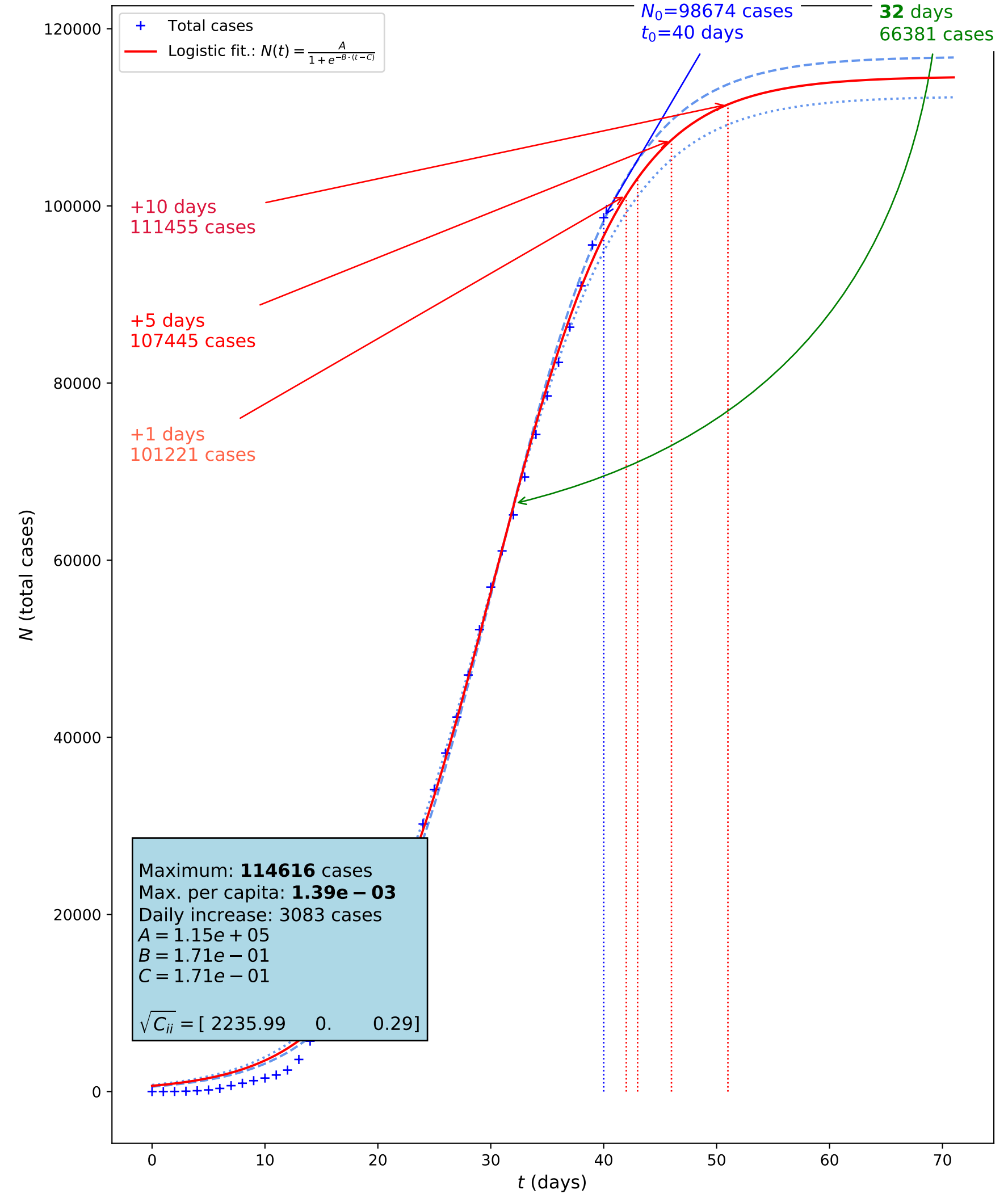
Switzerland - Total confirmed cases $N(t)$

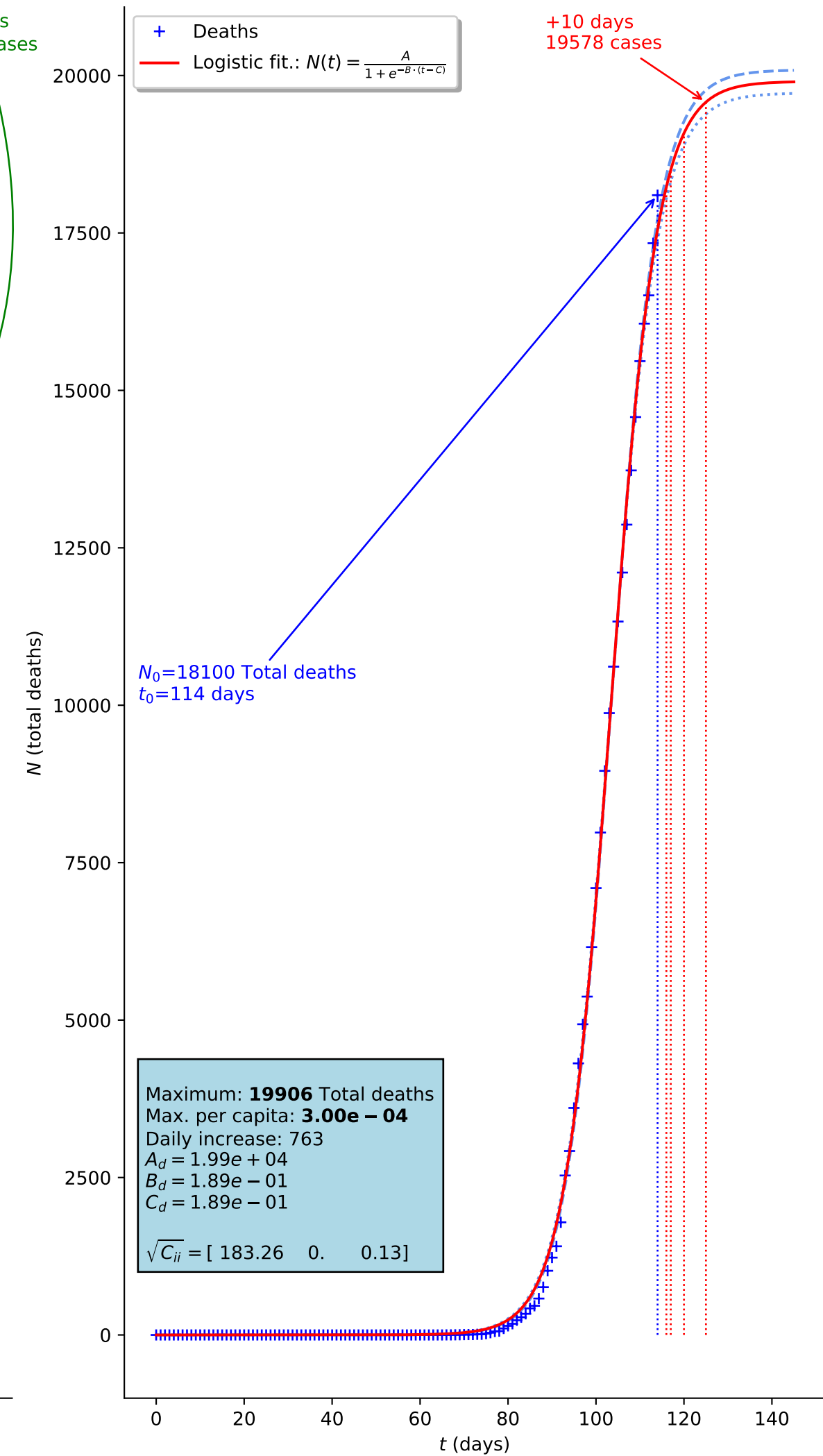
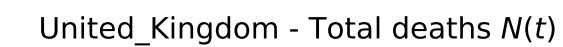
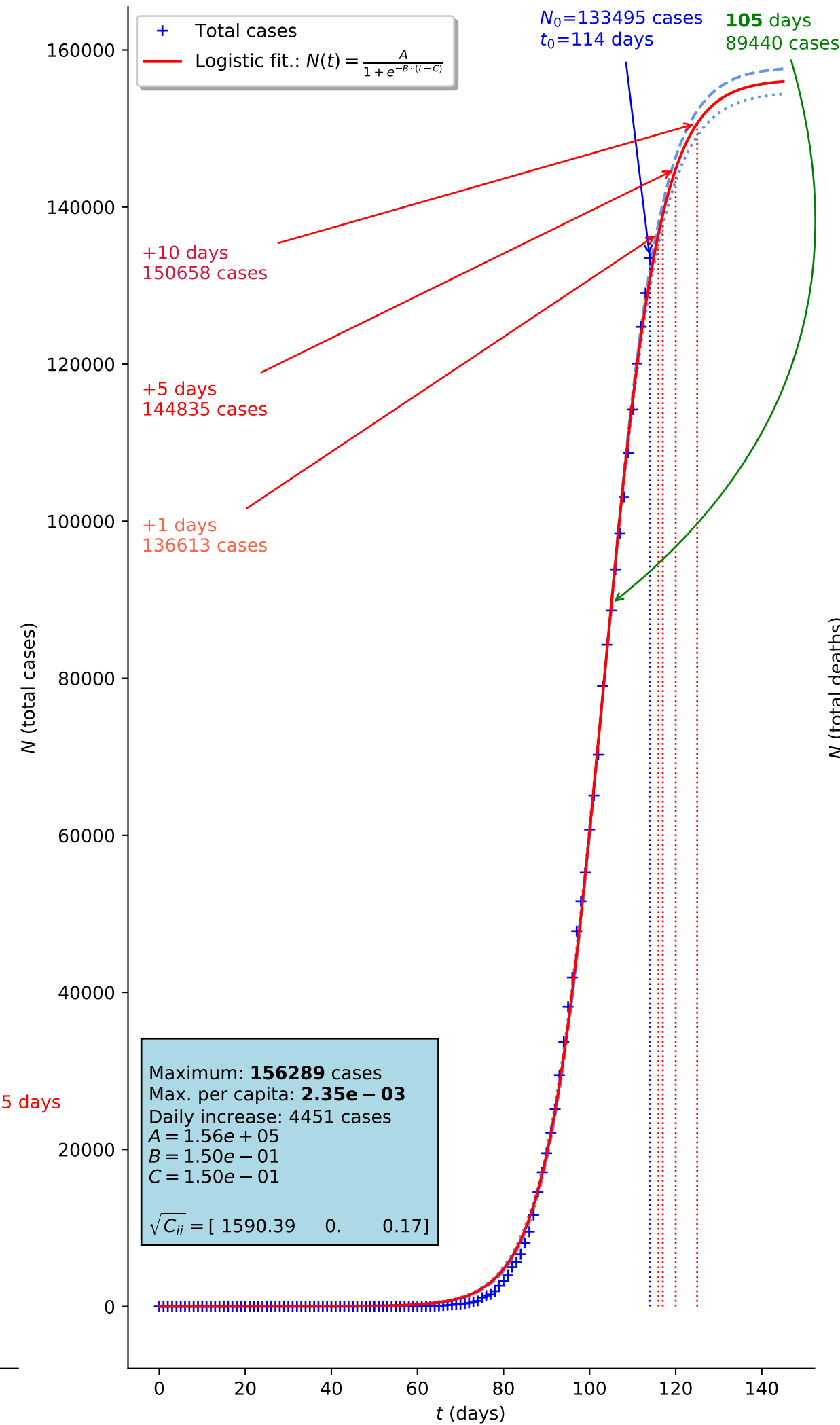
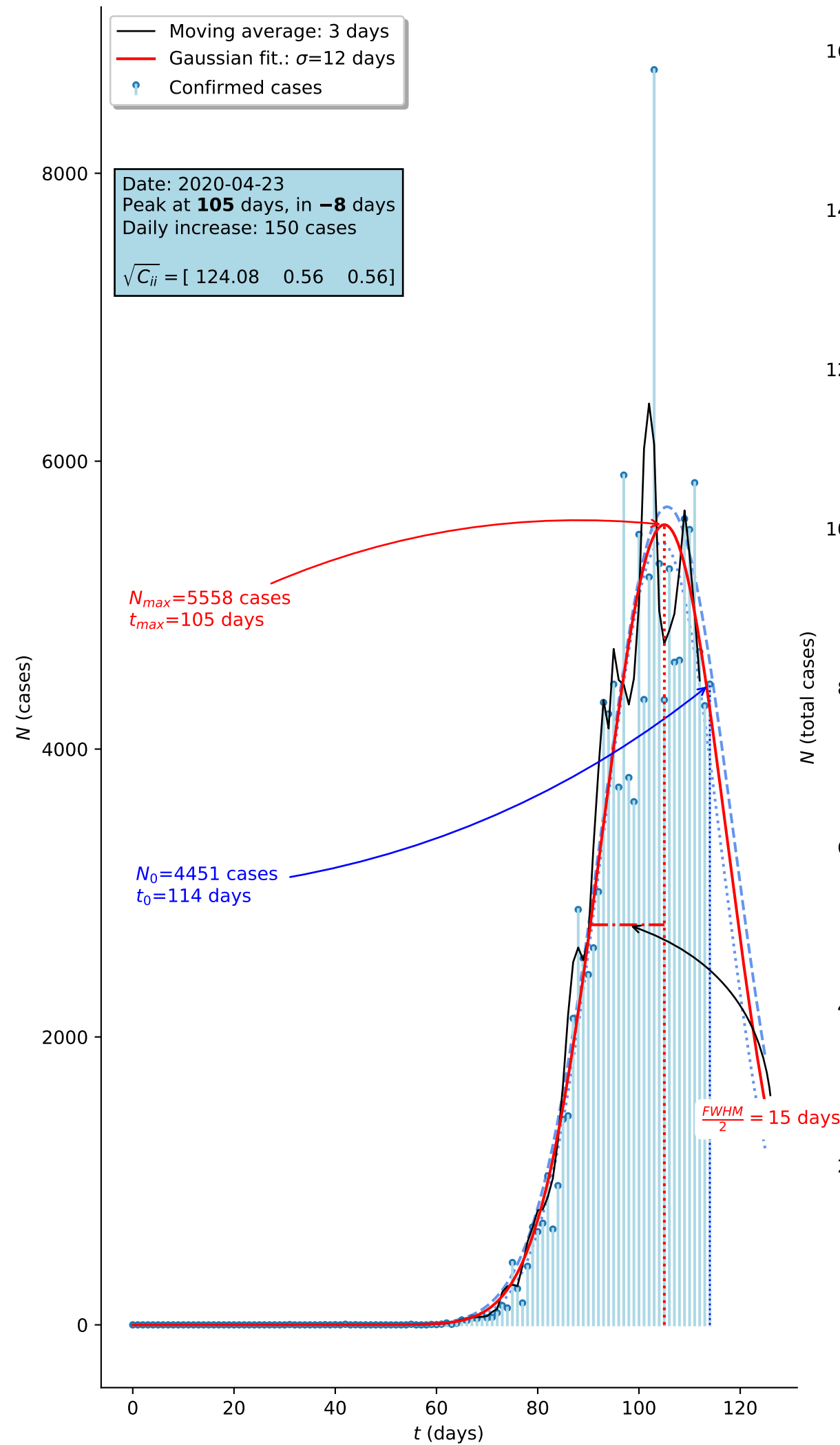


Turkey - Confirmed cases $N(t)$ - Population: 82 319 724 people

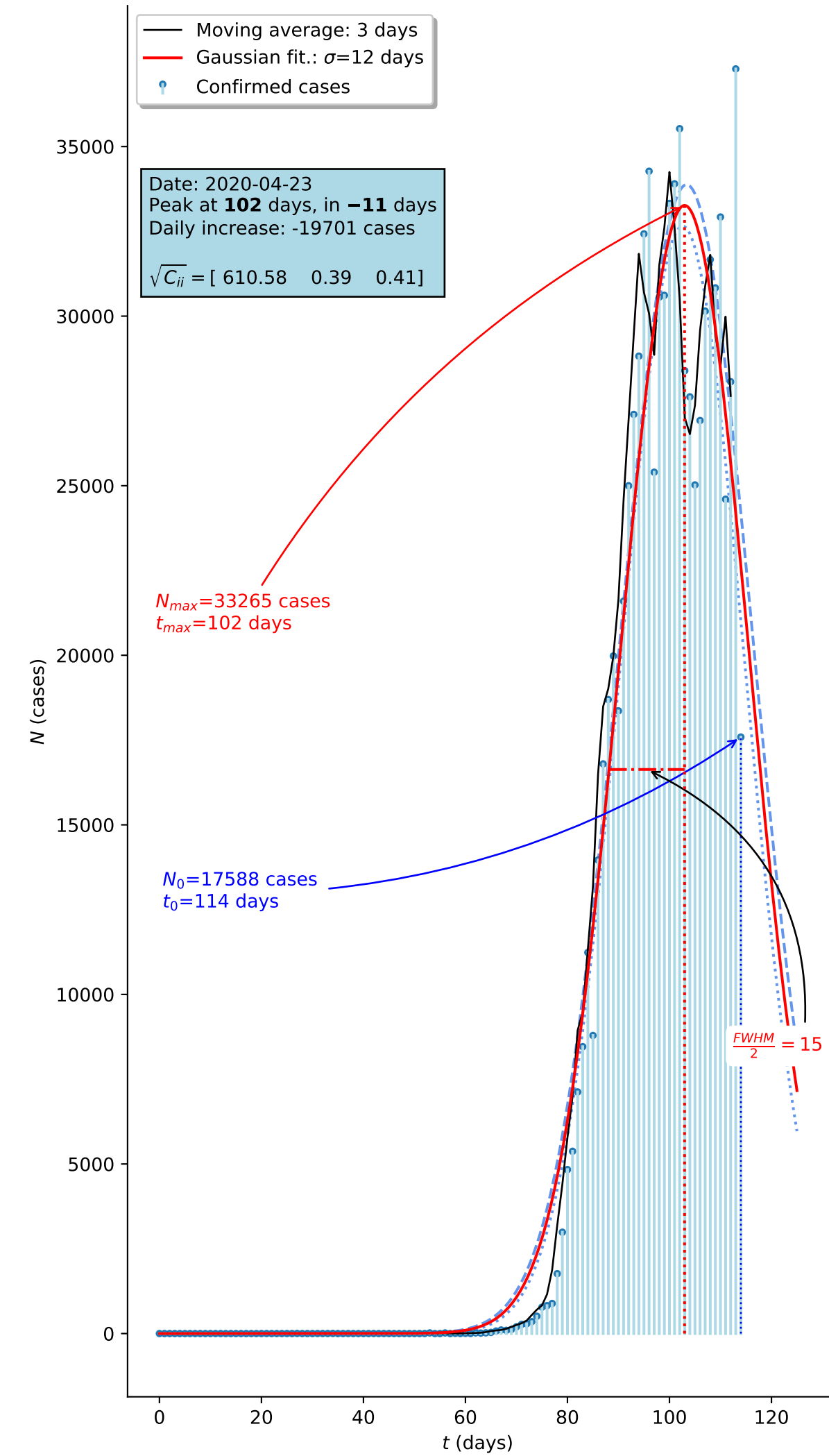


Turkey - Total confirmed cases $N(t)$

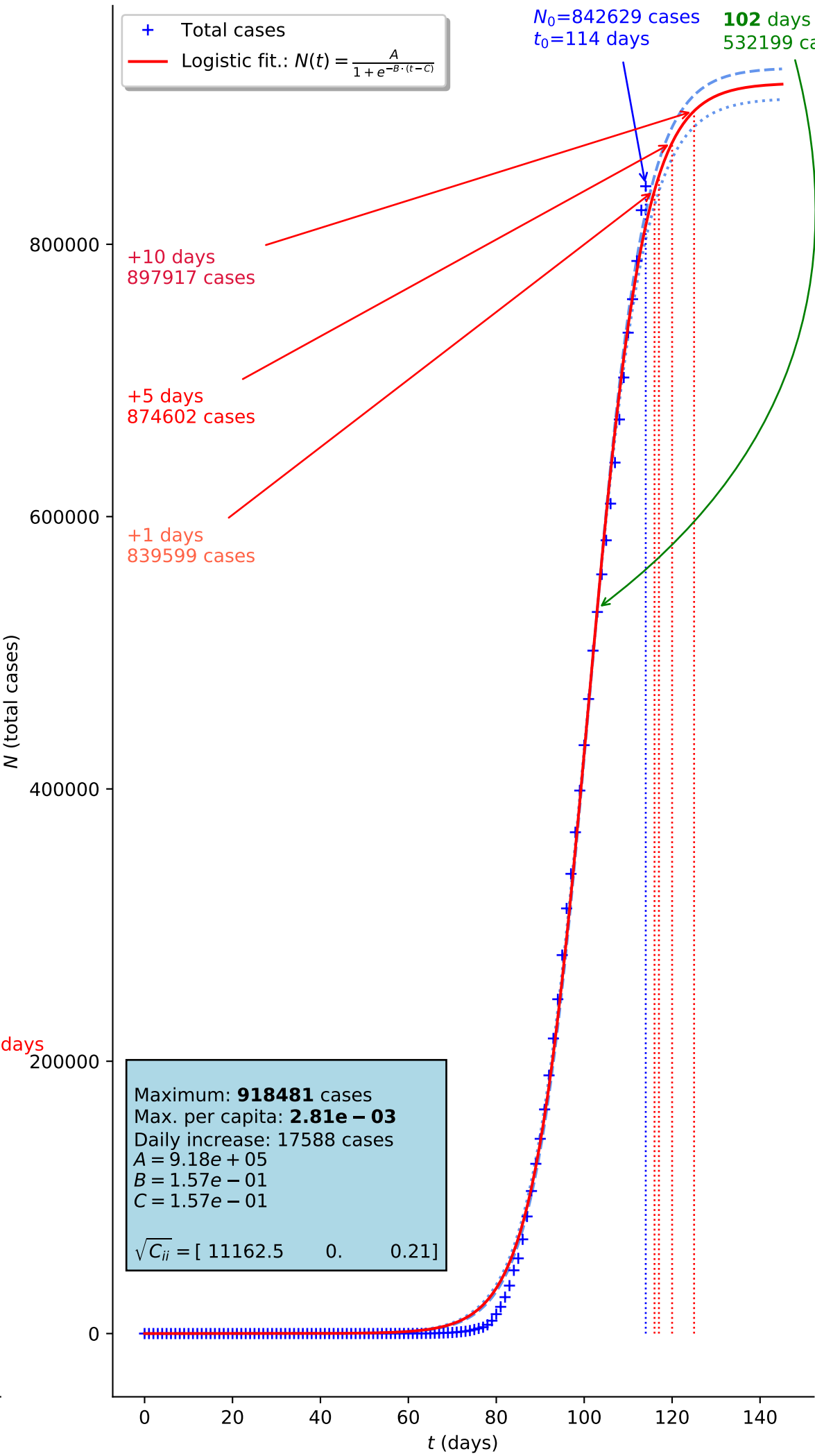




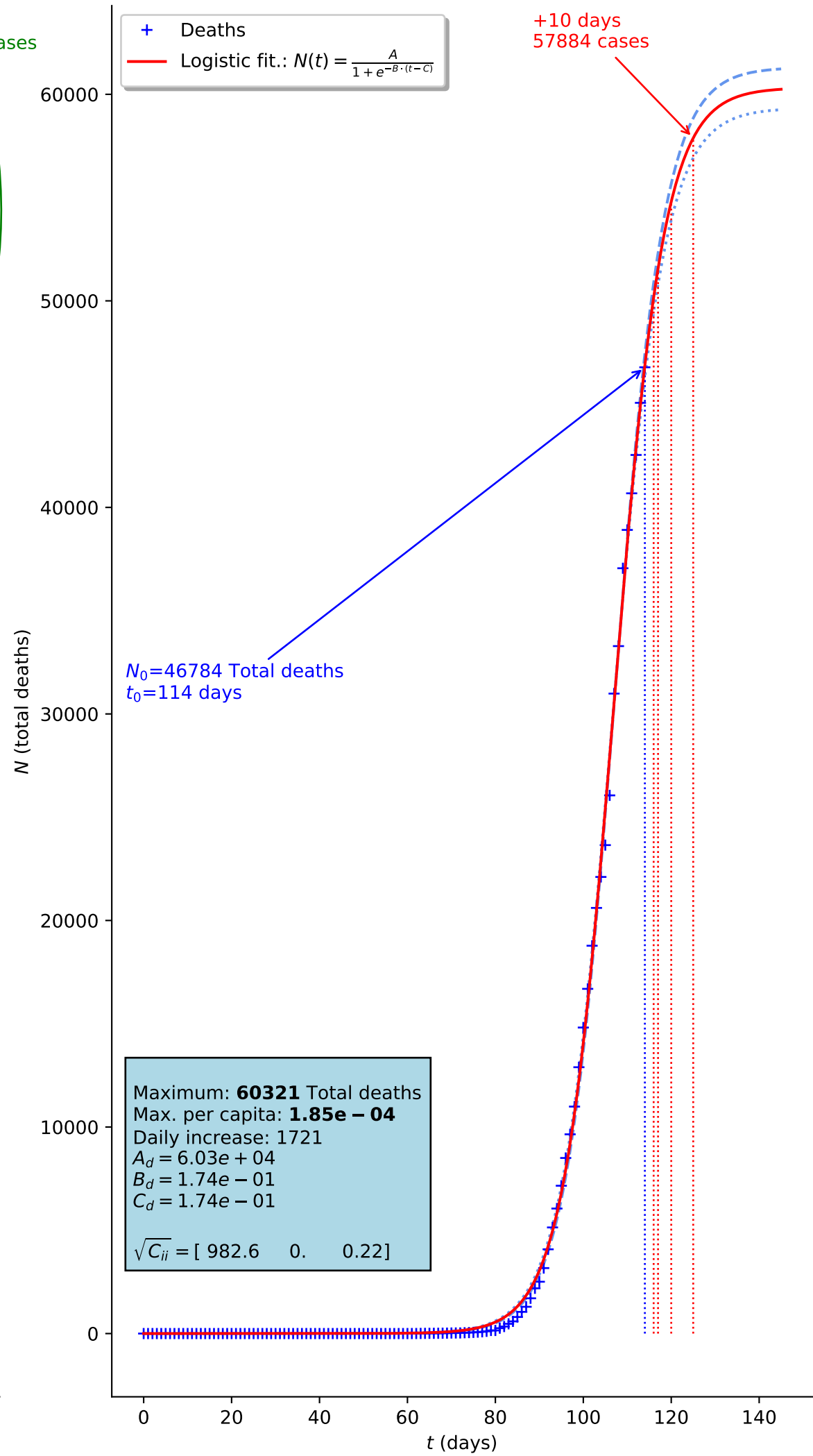
United_States_of_America - Confirmed cases $N(t)$ - Population: 326 687 501 people



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

