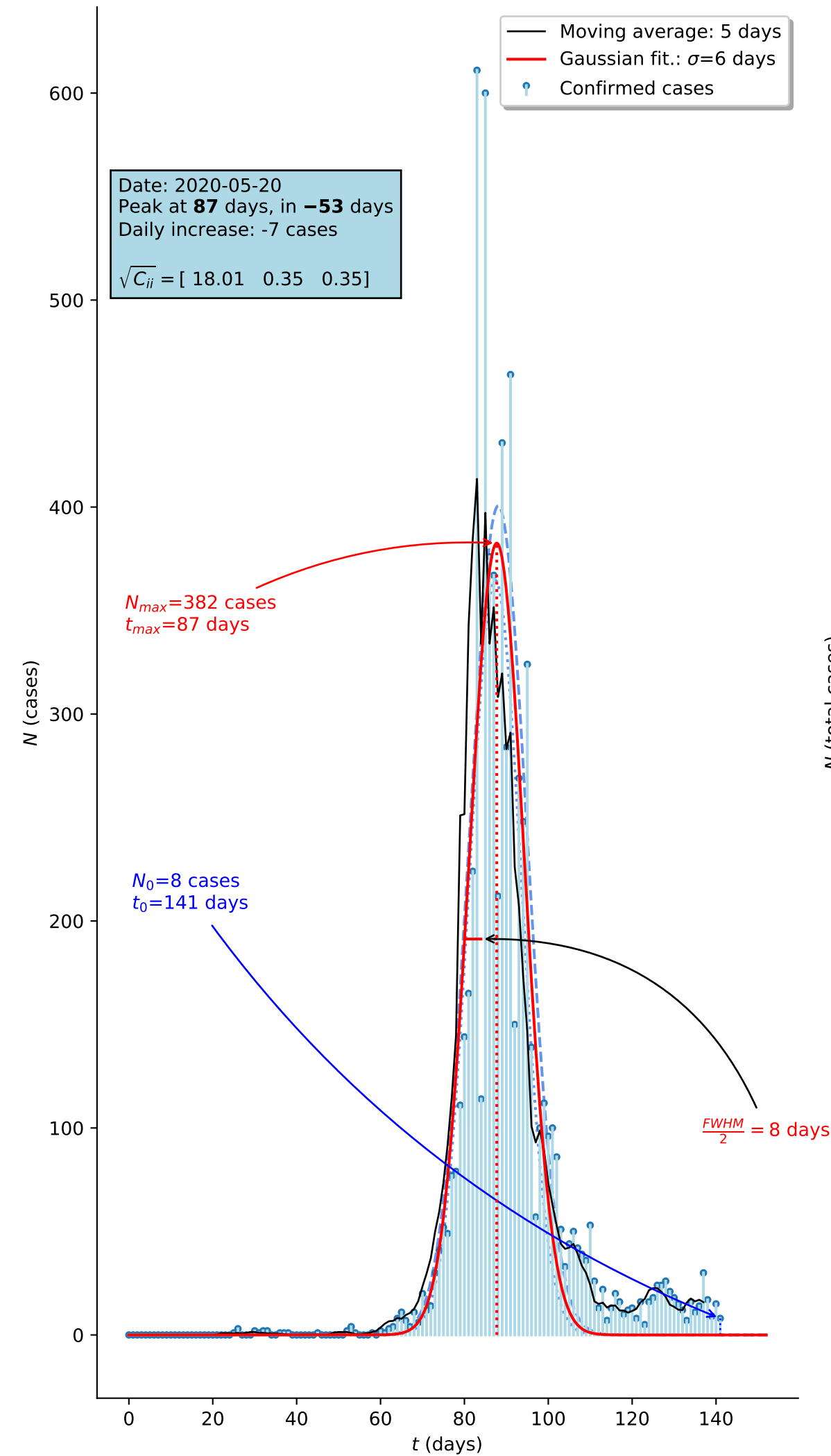
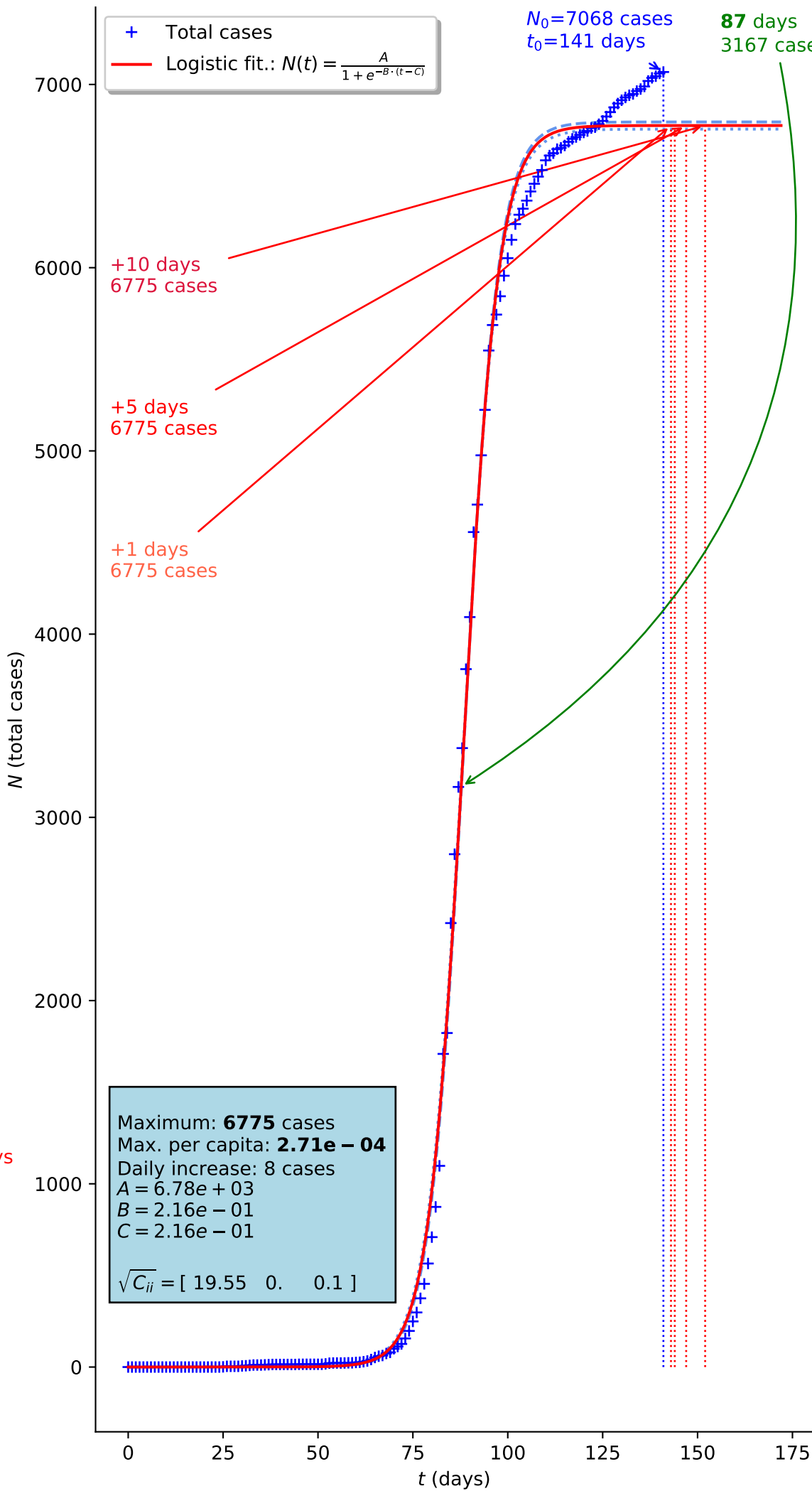


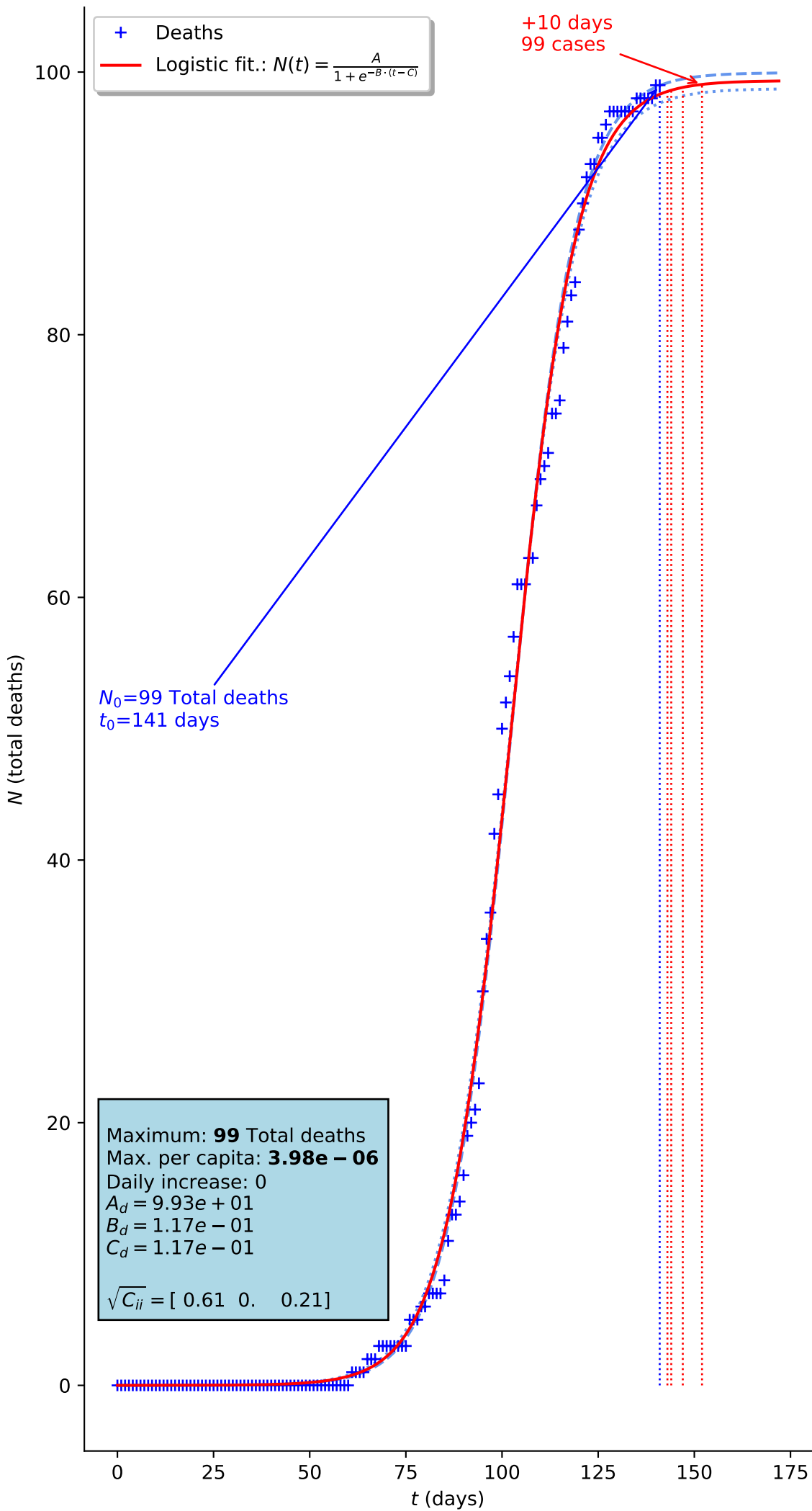
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



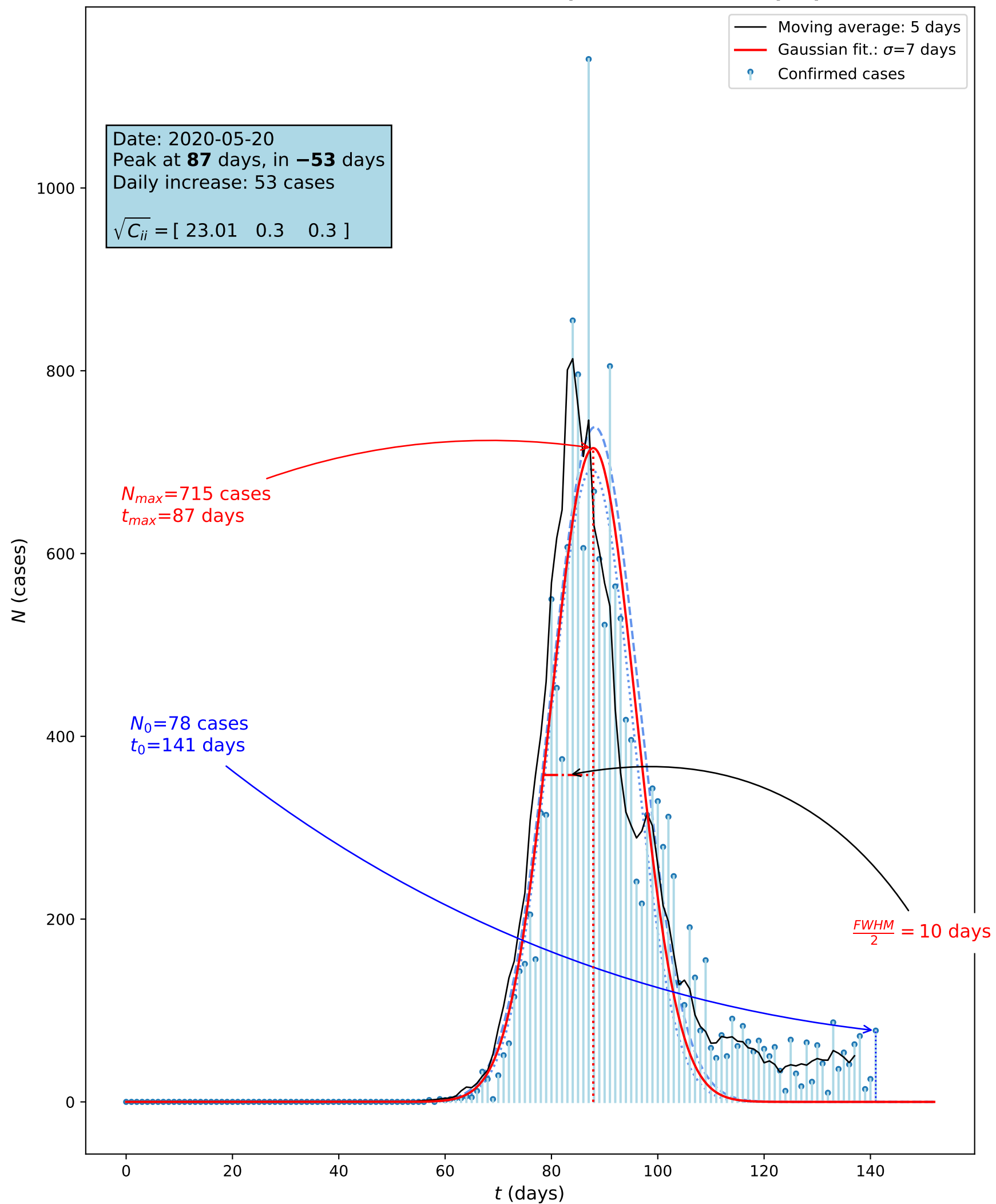
Australia - Total confirmed cases $N(t)$



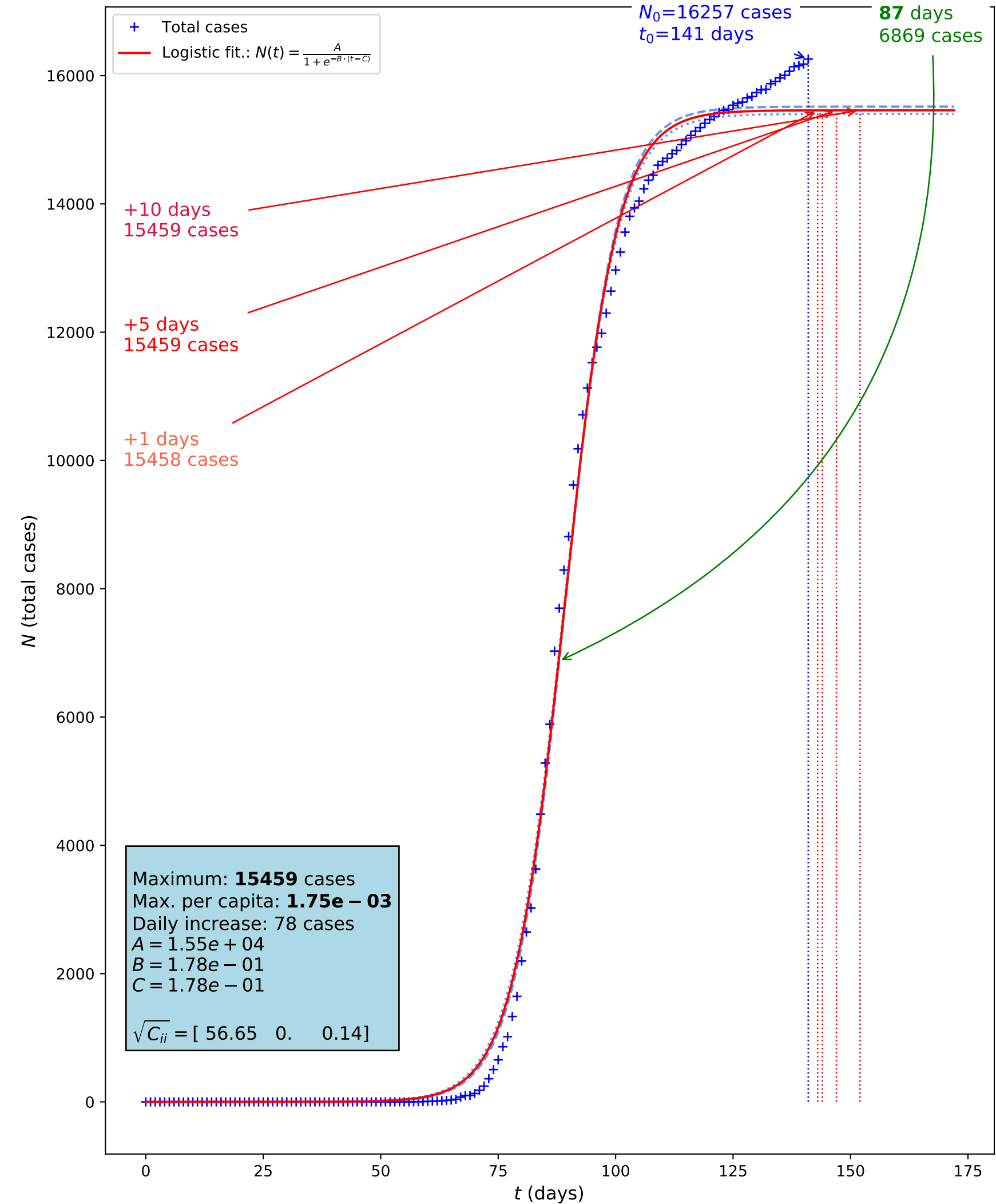
Australia - Total deaths $N(t)$



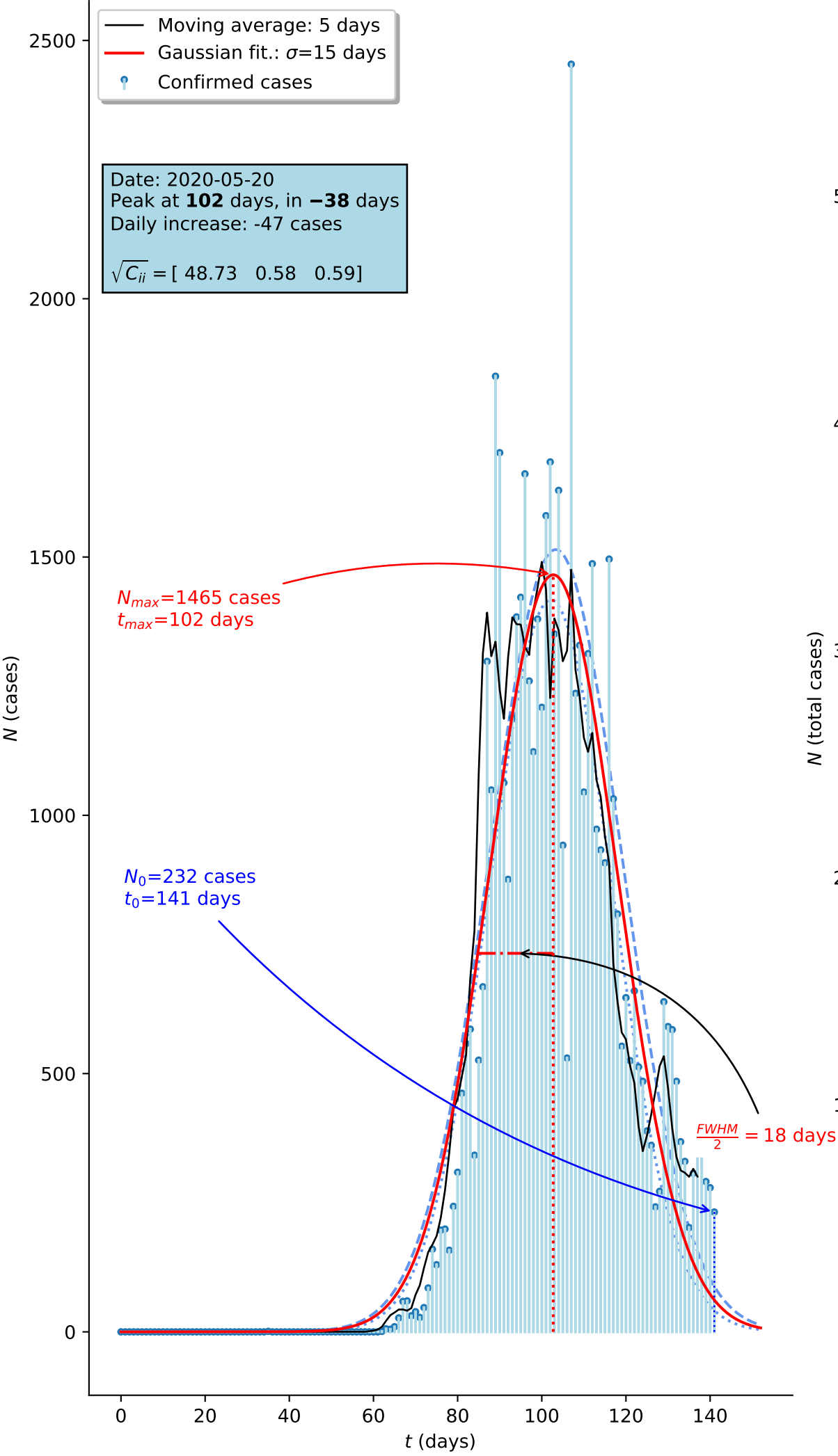
Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



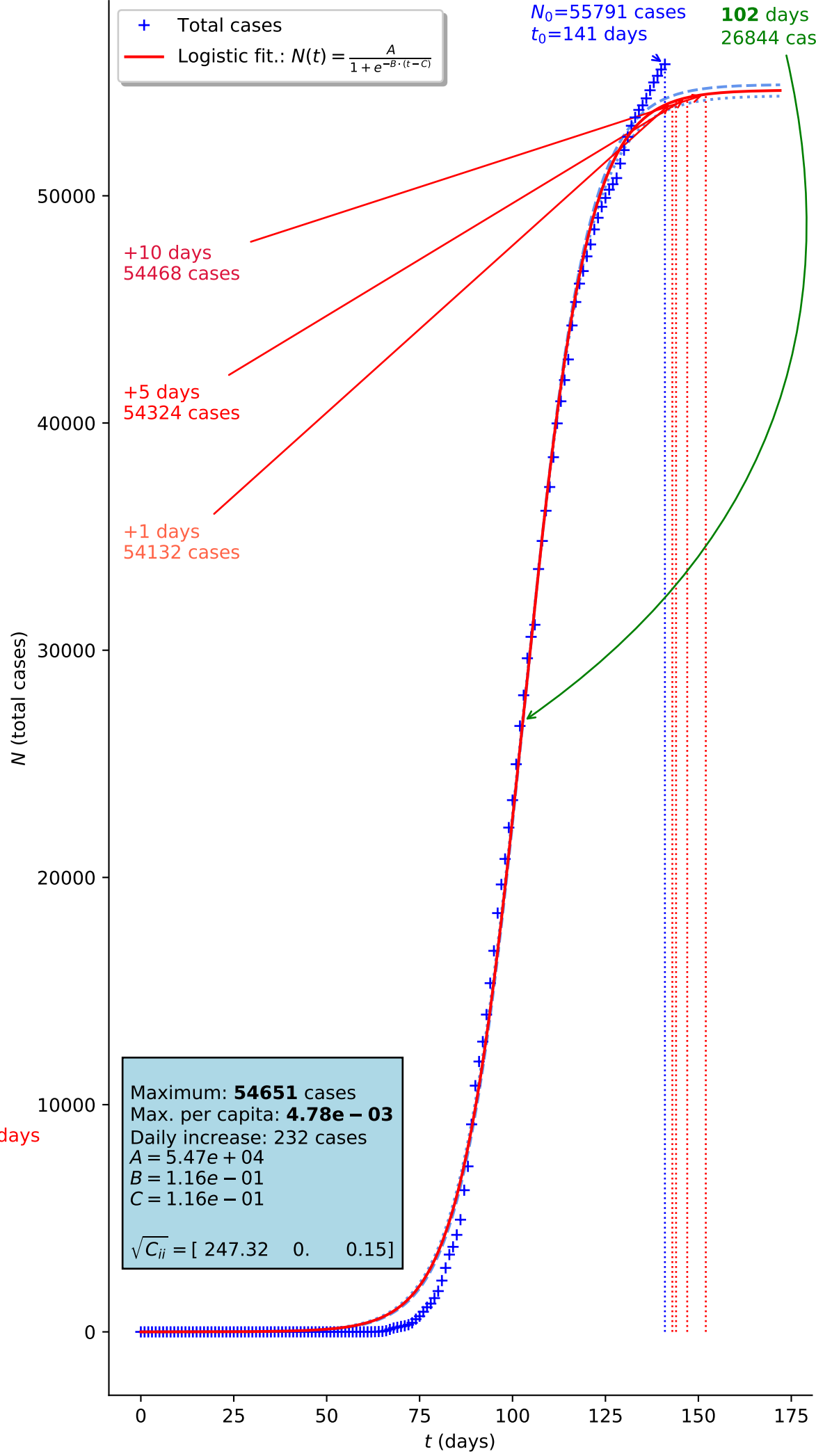
Austria - Total confirmed cases $N(t)$



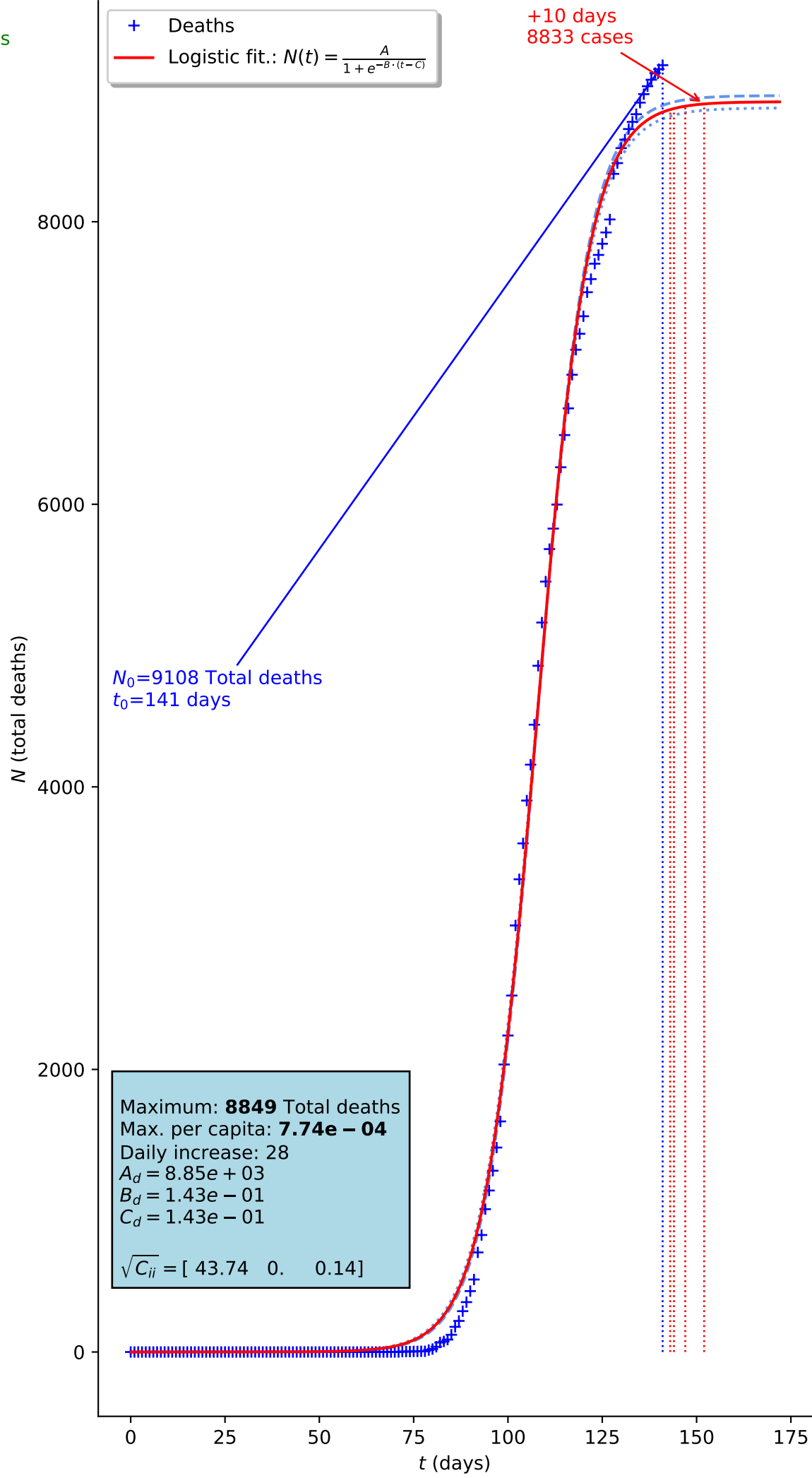
Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



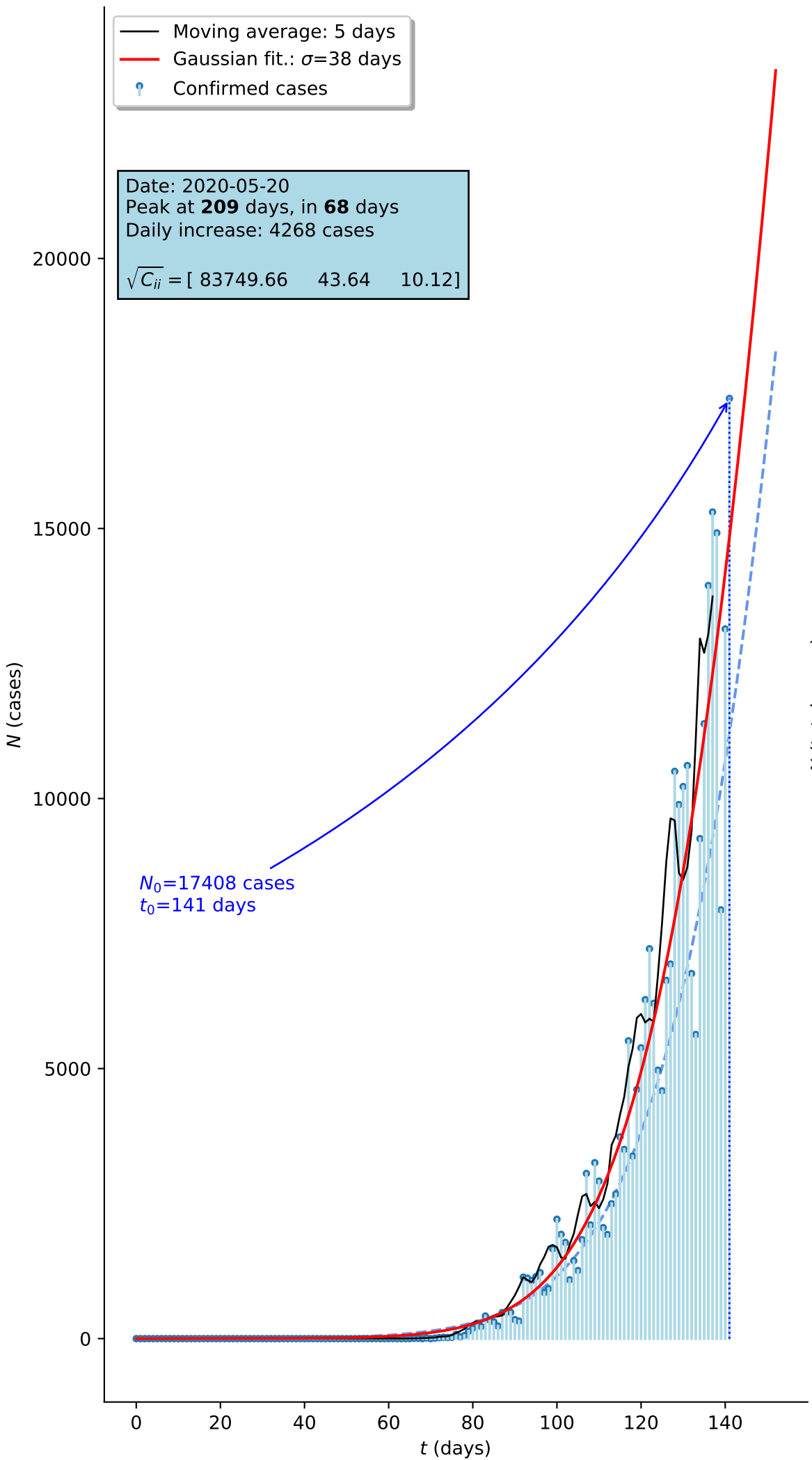
Belgium - Total confirmed cases $N(t)$



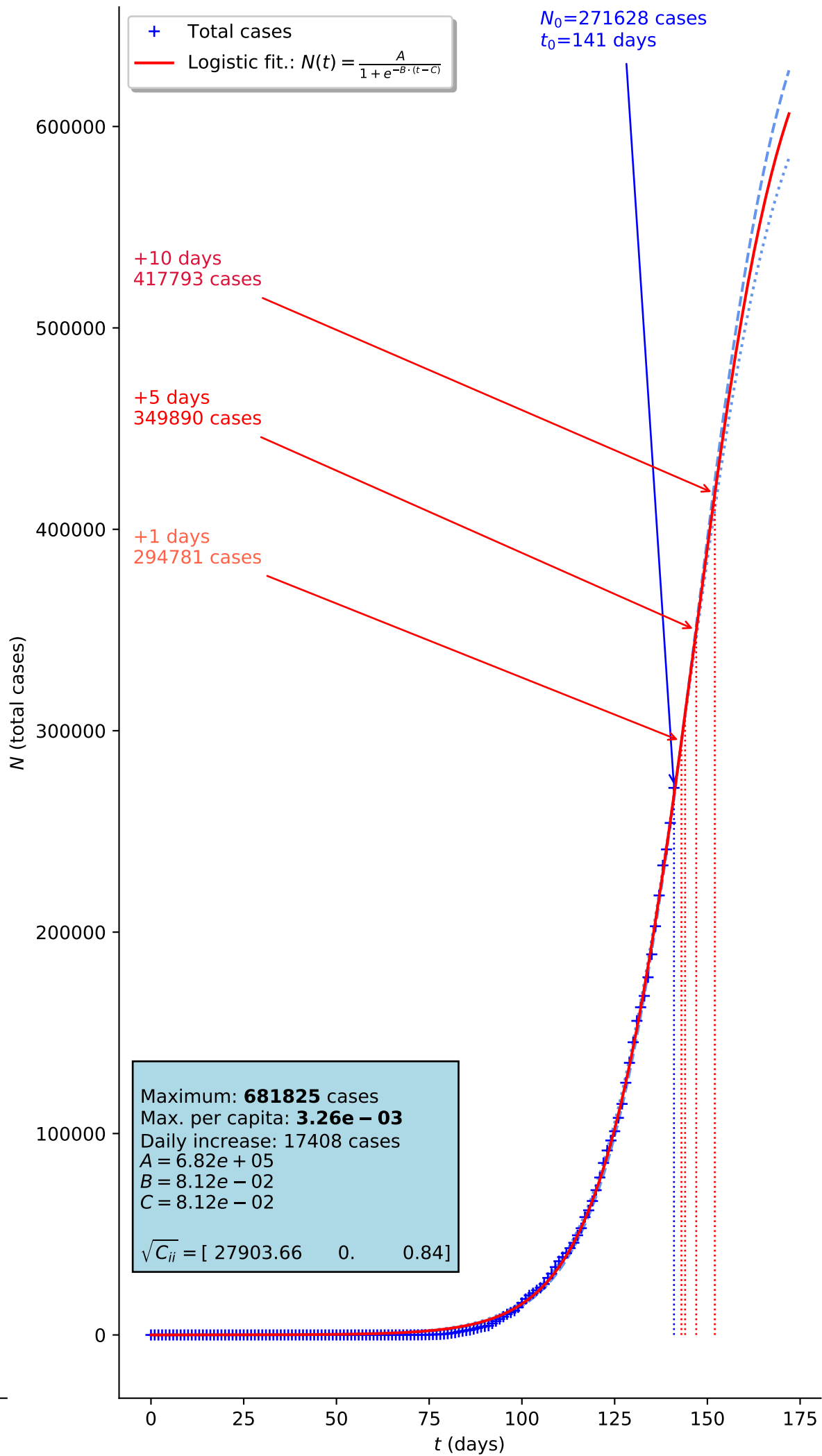
Belgium - Total deaths $N(t)$



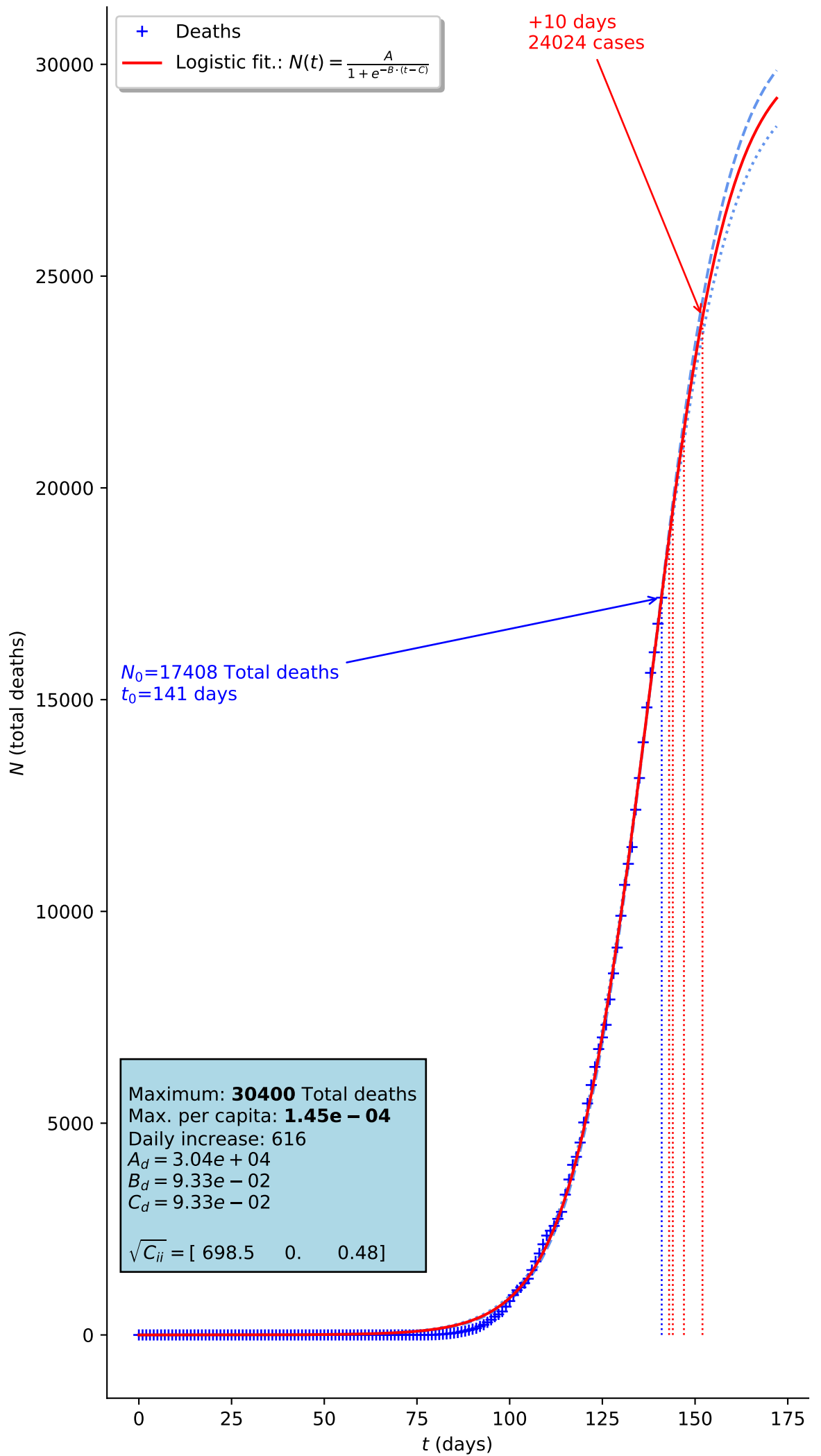
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



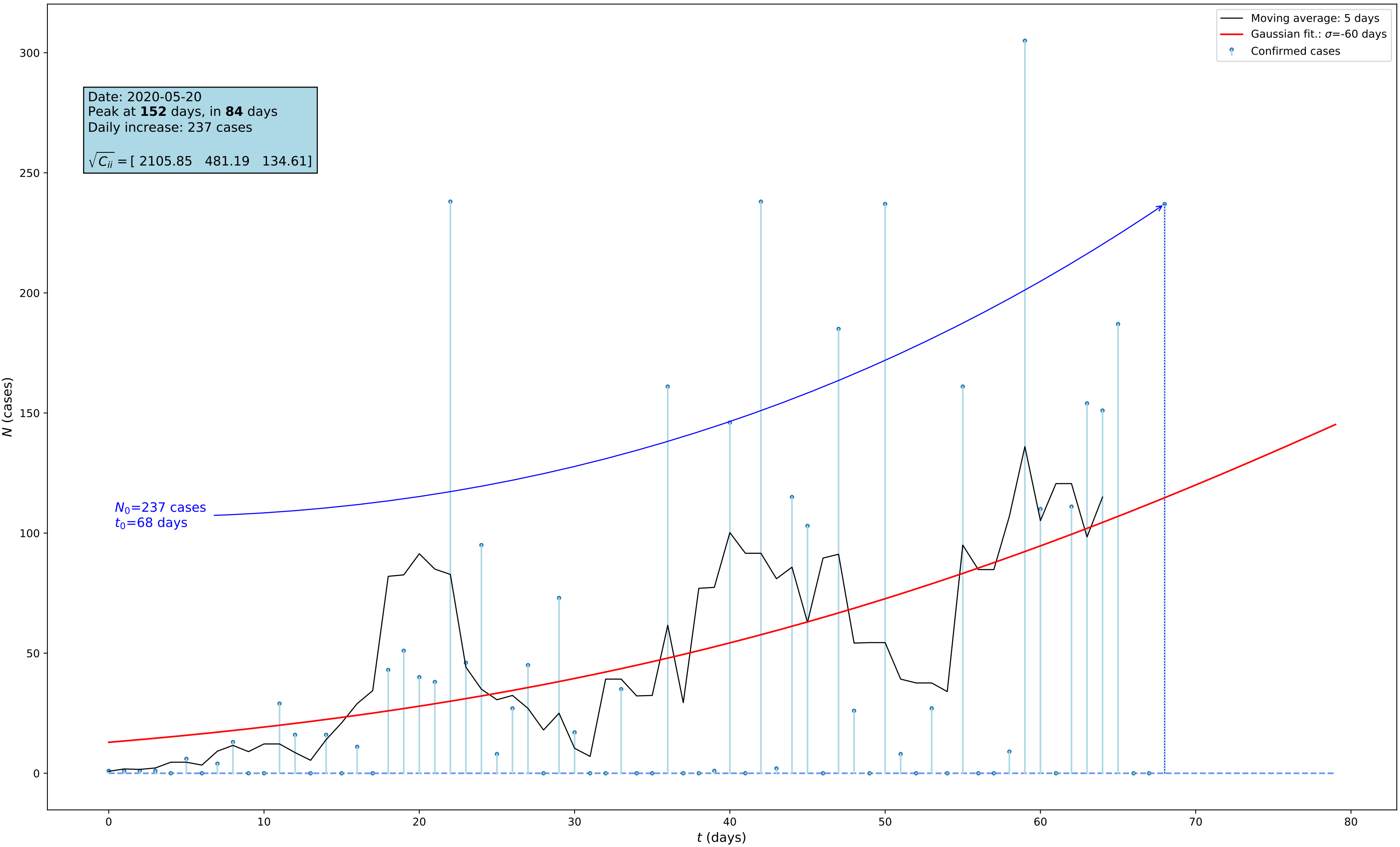
Brazil - Total confirmed cases $N(t)$



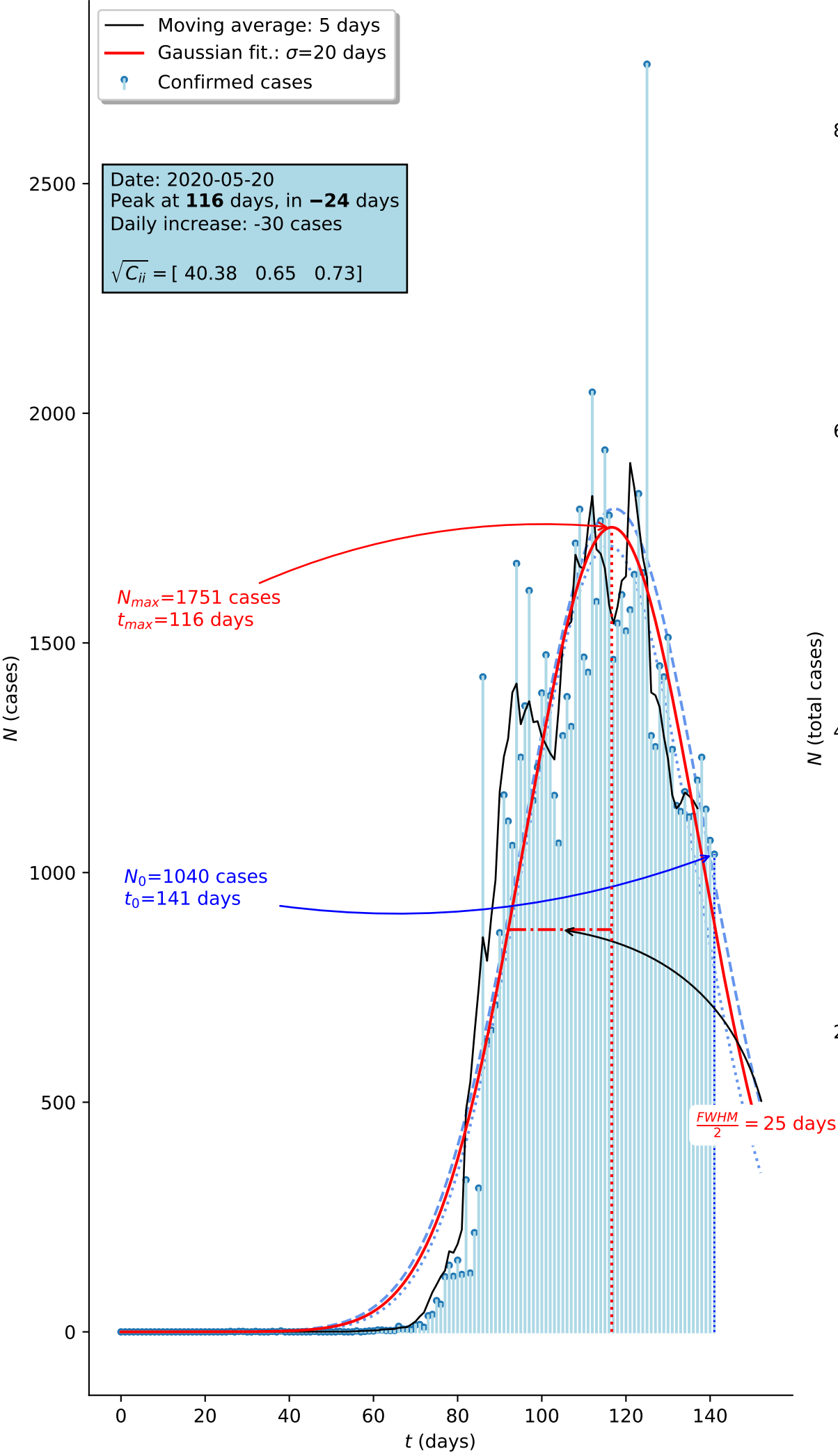
Brazil - Total deaths $N(t)$



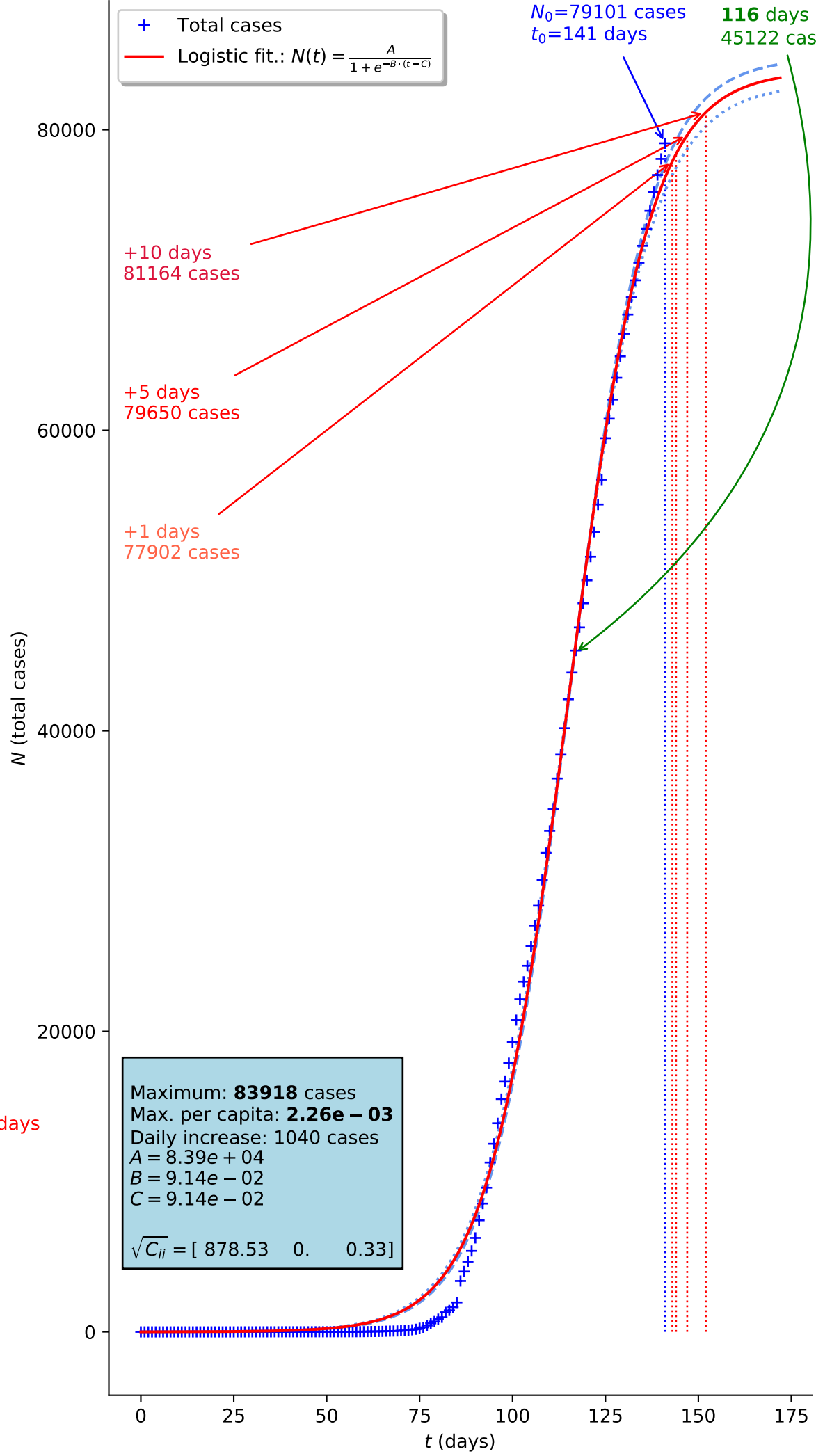
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



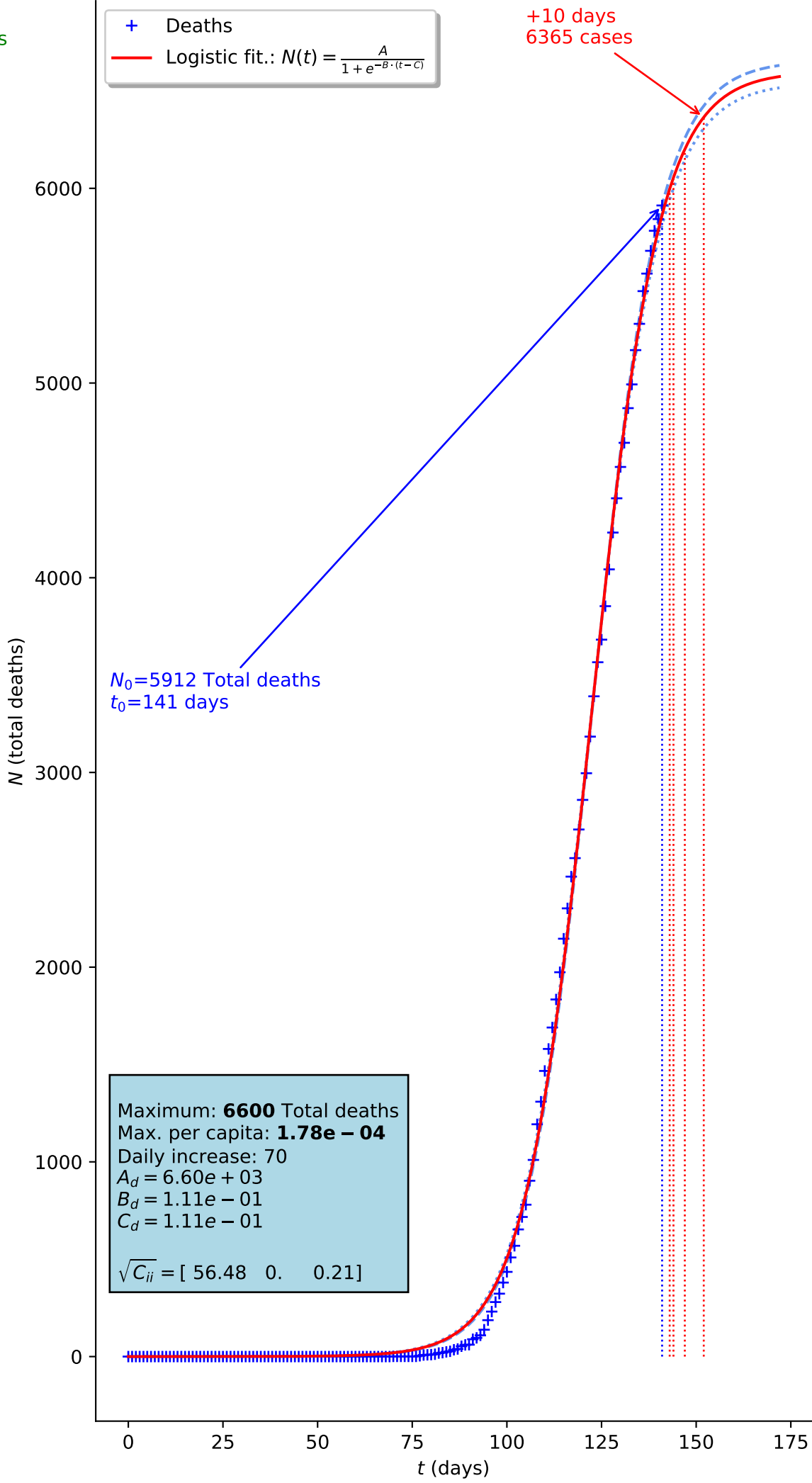
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people



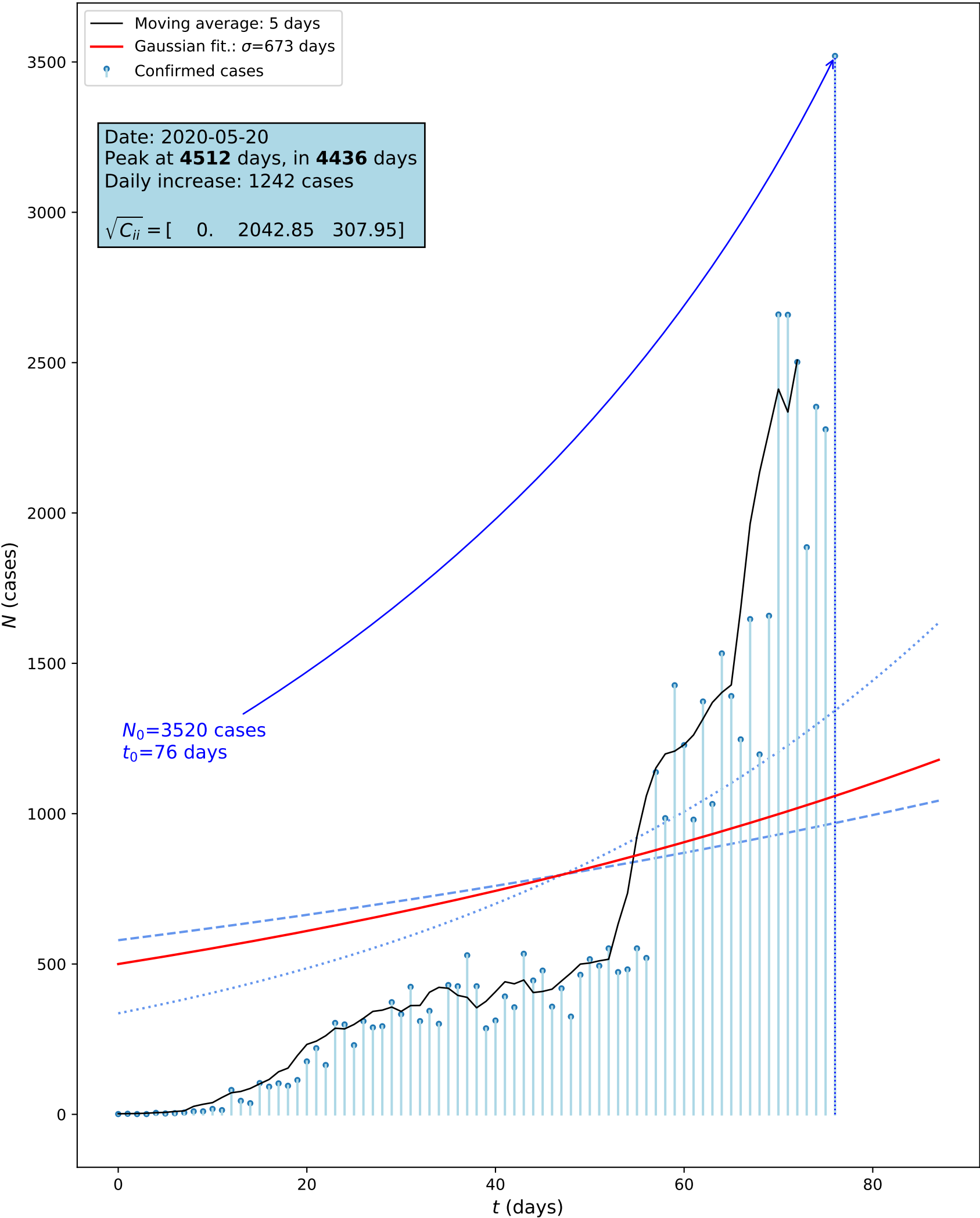
Canada - Total confirmed cases $N(t)$



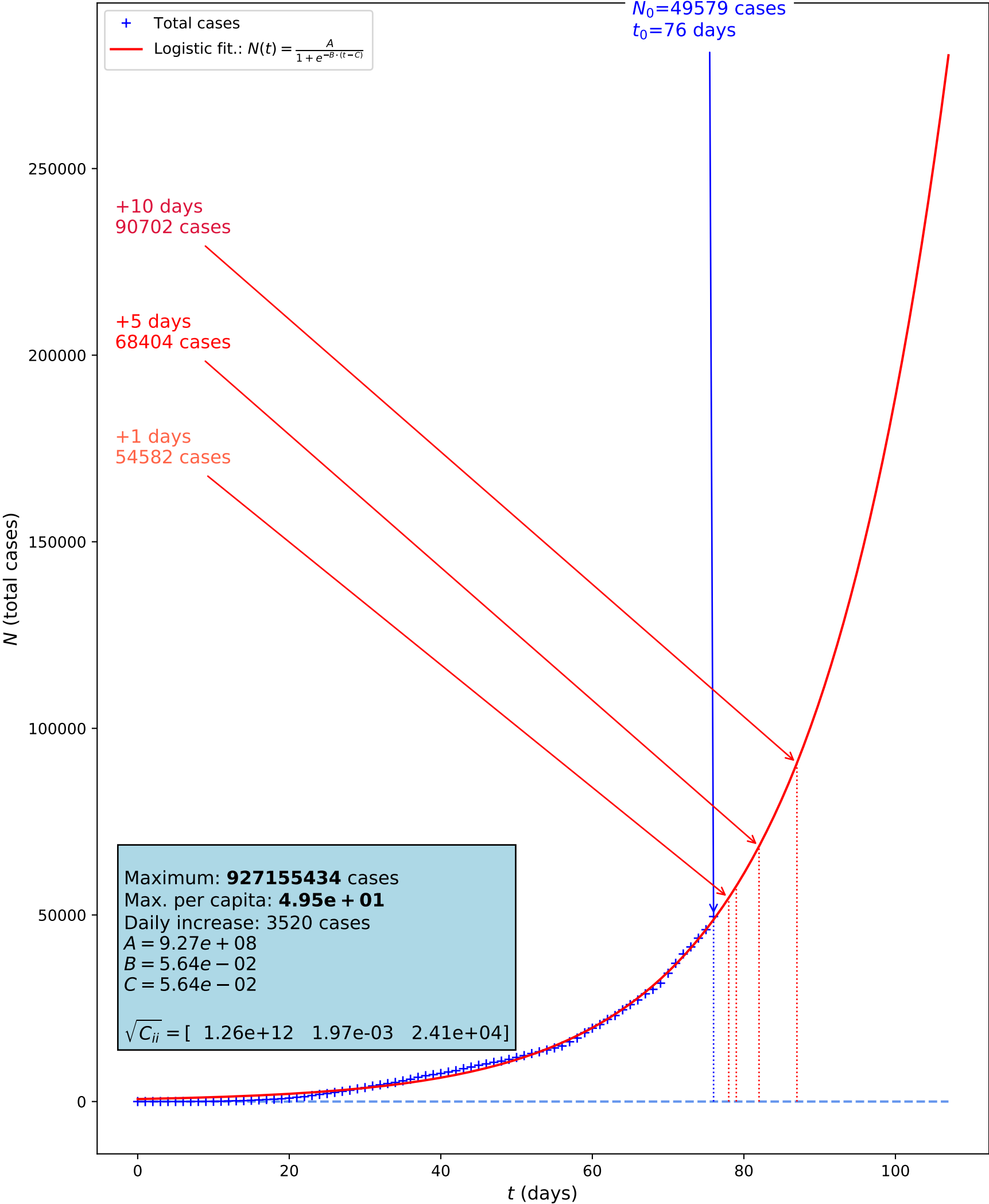
Canada - Total deaths $N(t)$



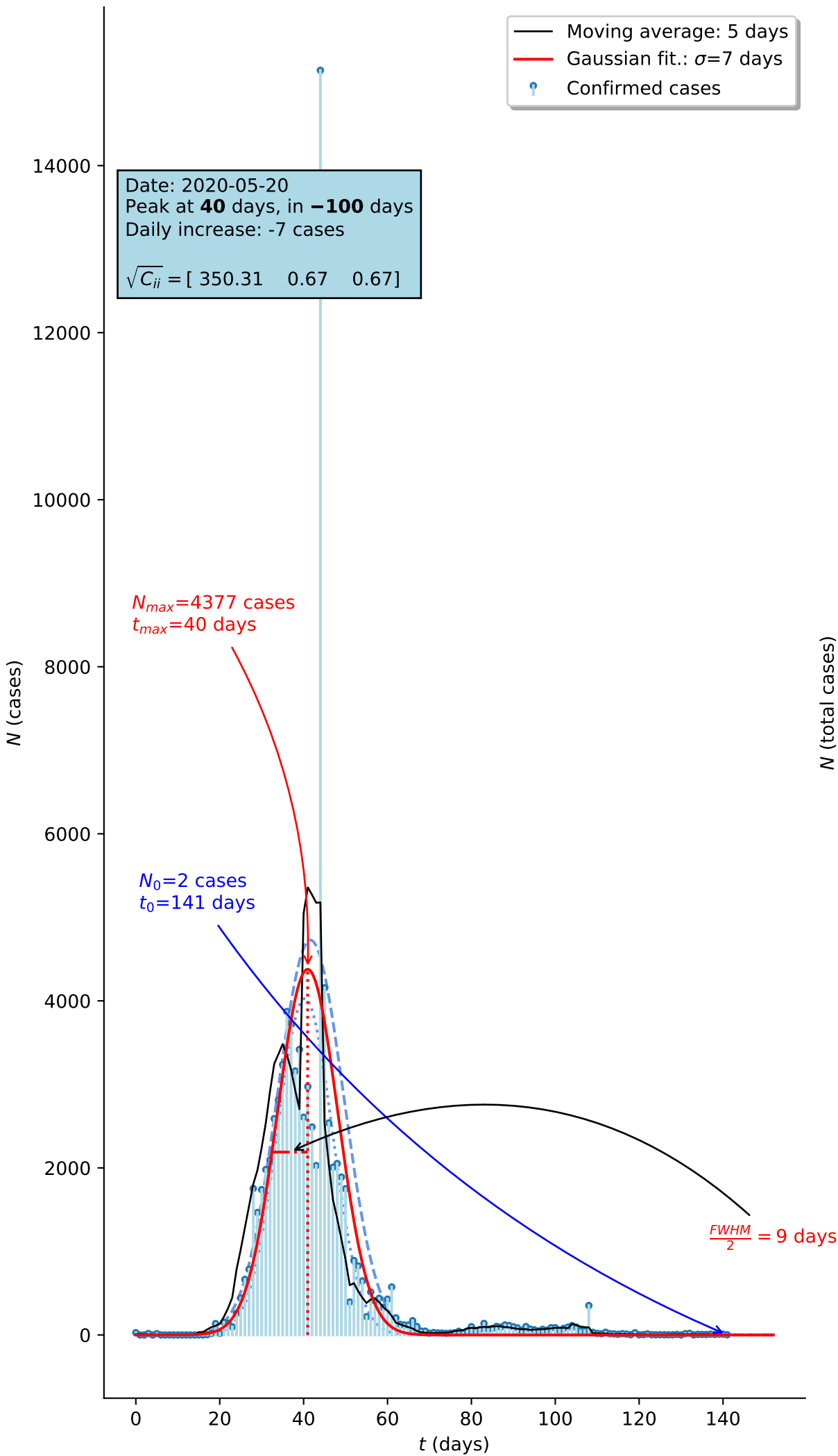
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



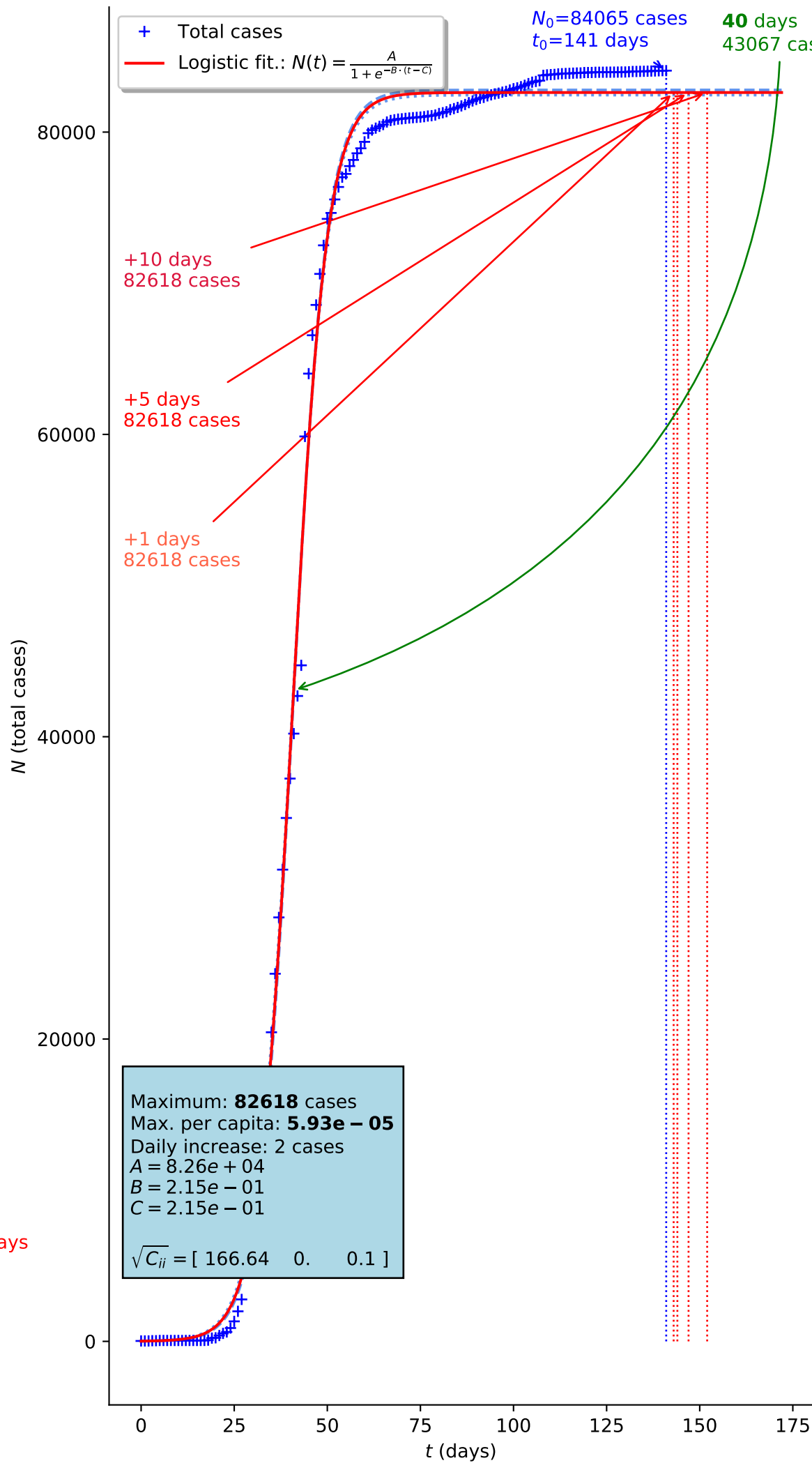
Chile - Total confirmed cases $N(t)$



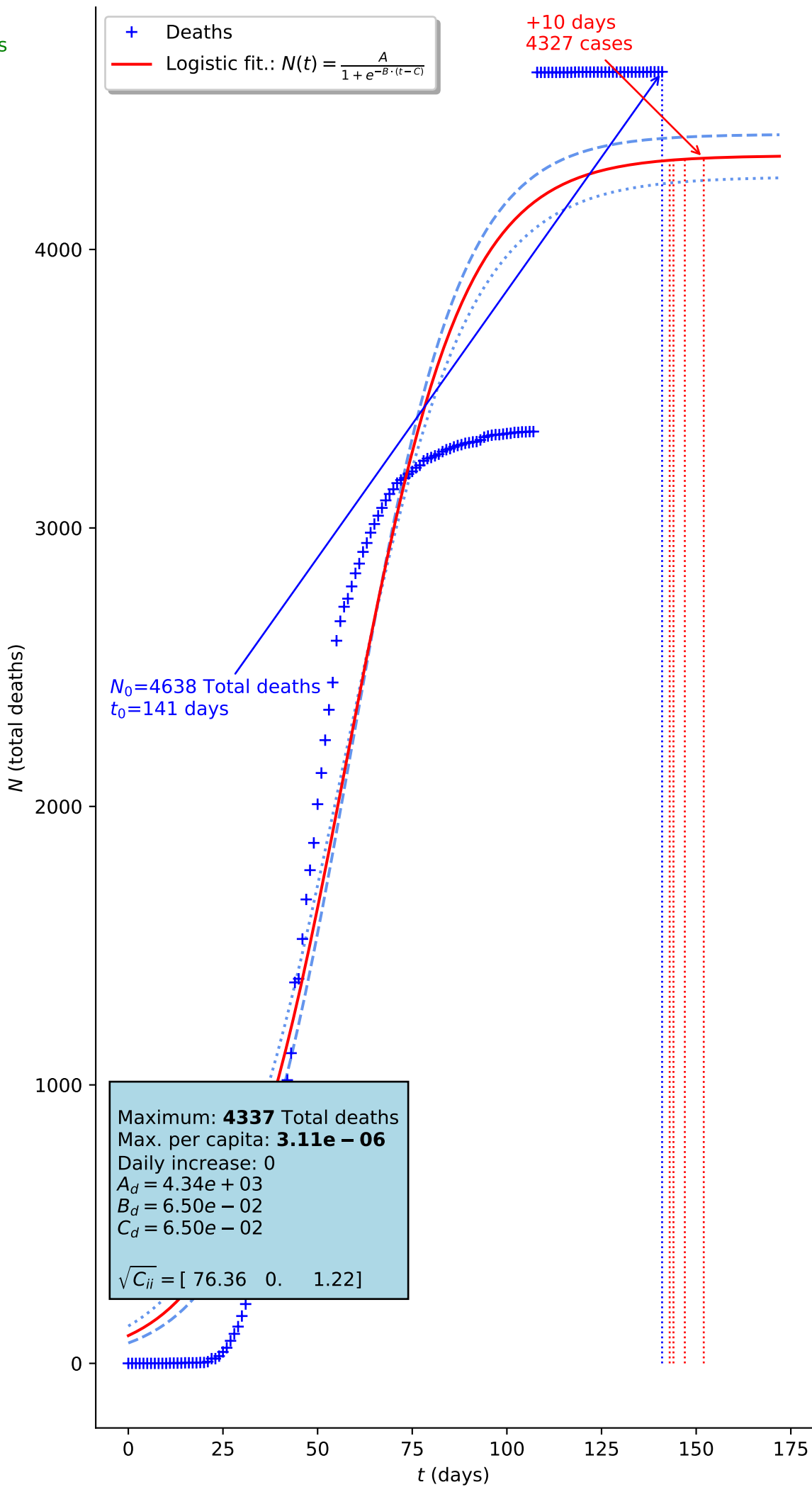
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people

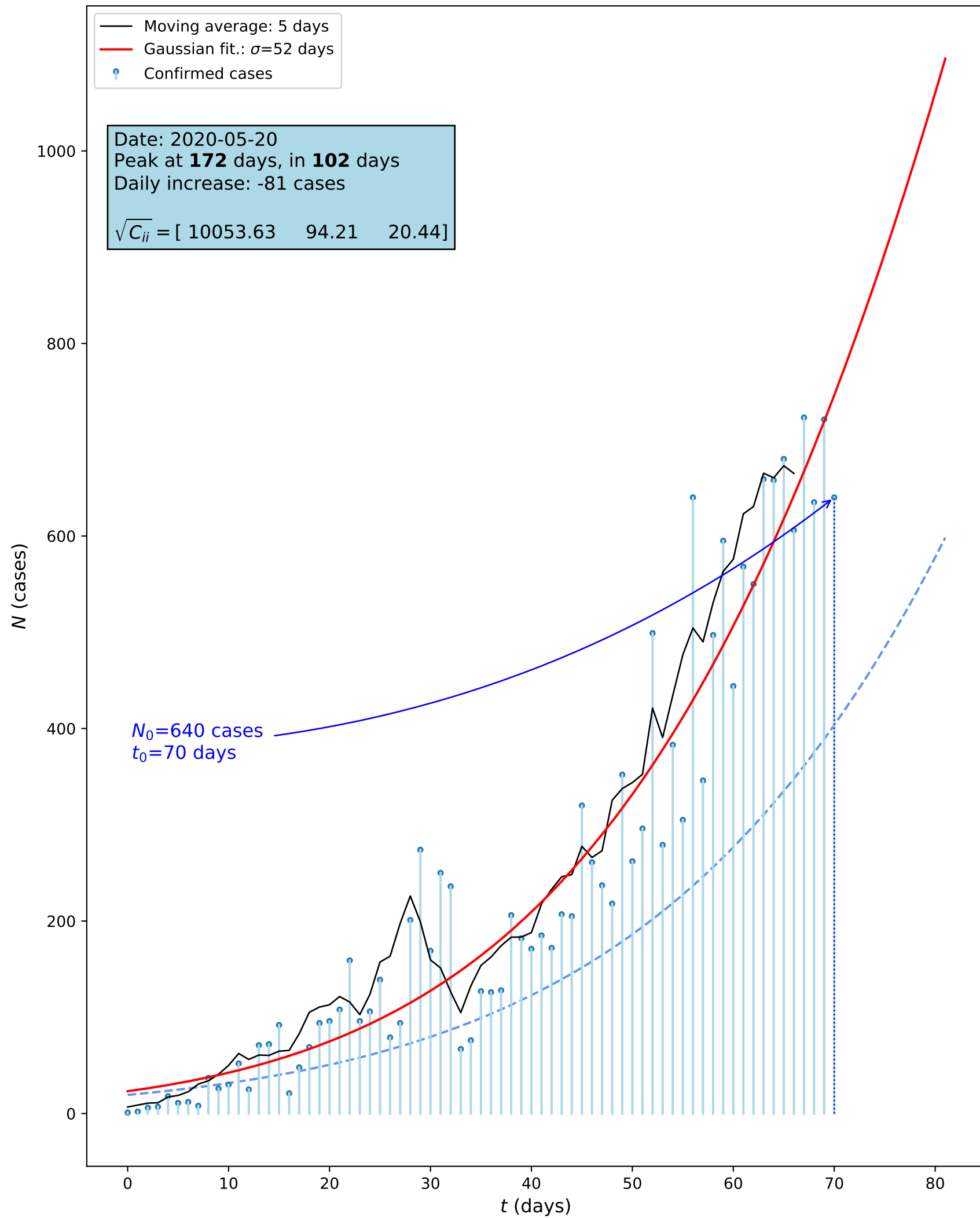
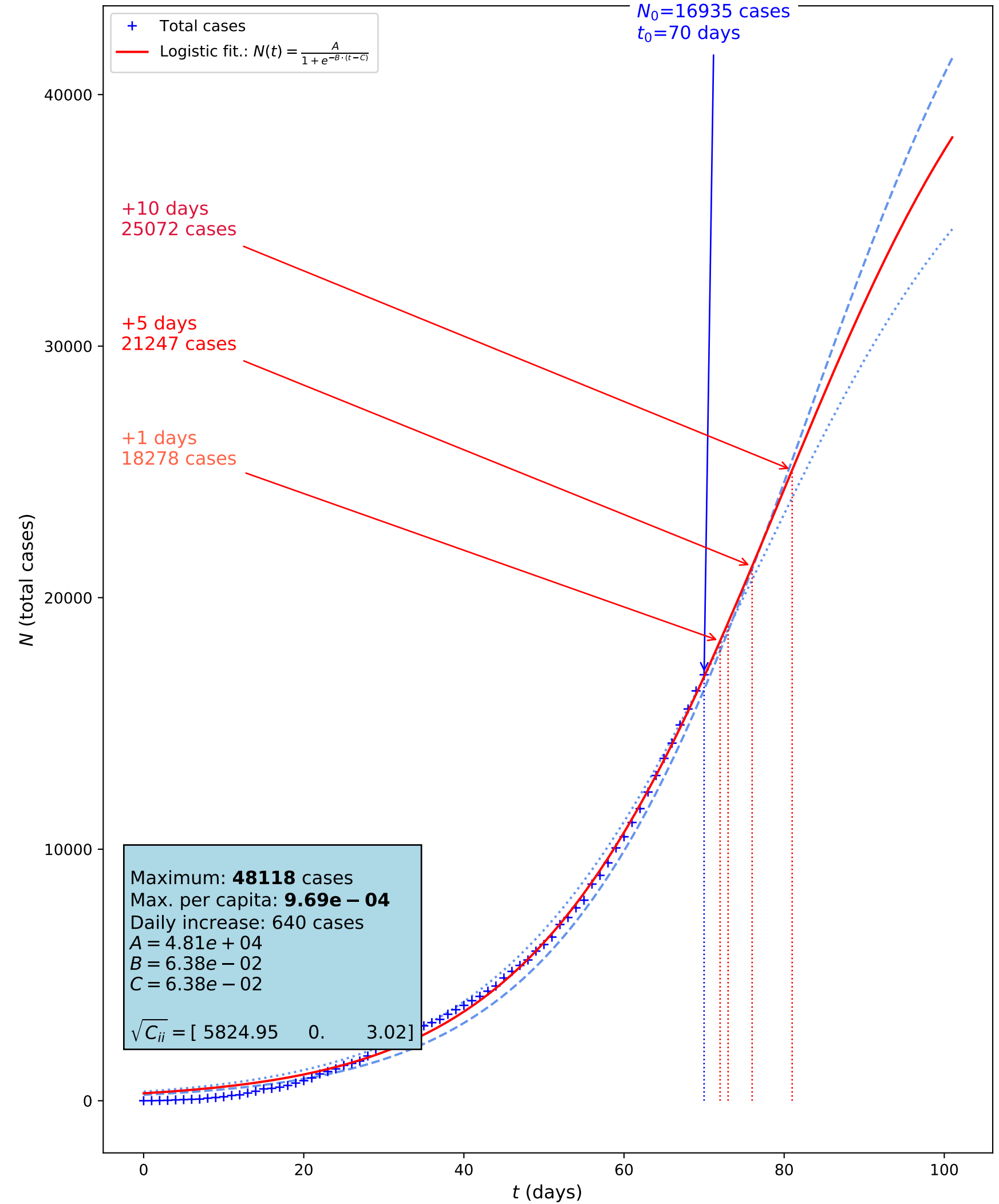


China - Total confirmed cases $N(t)$

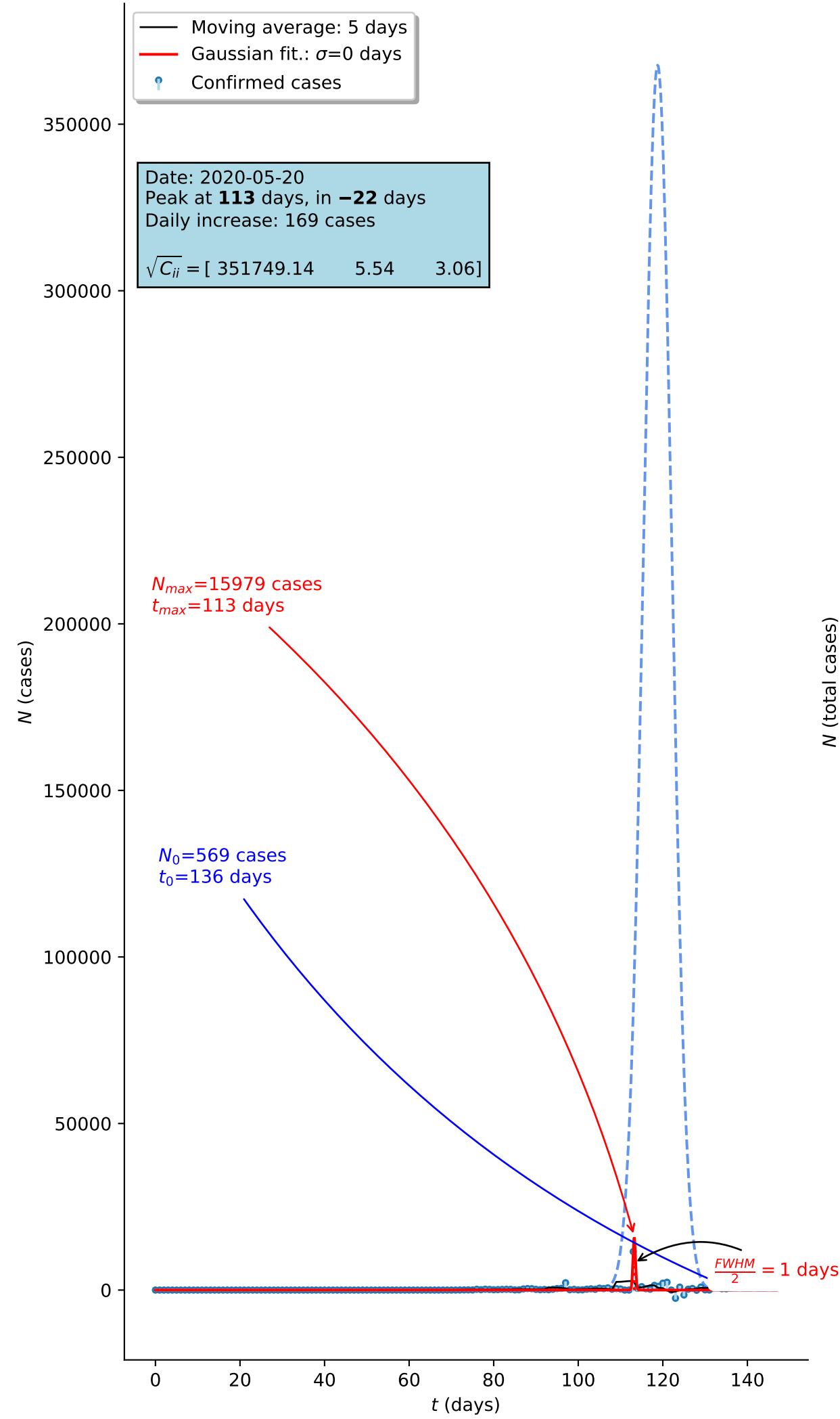


China - Total deaths $N(t)$

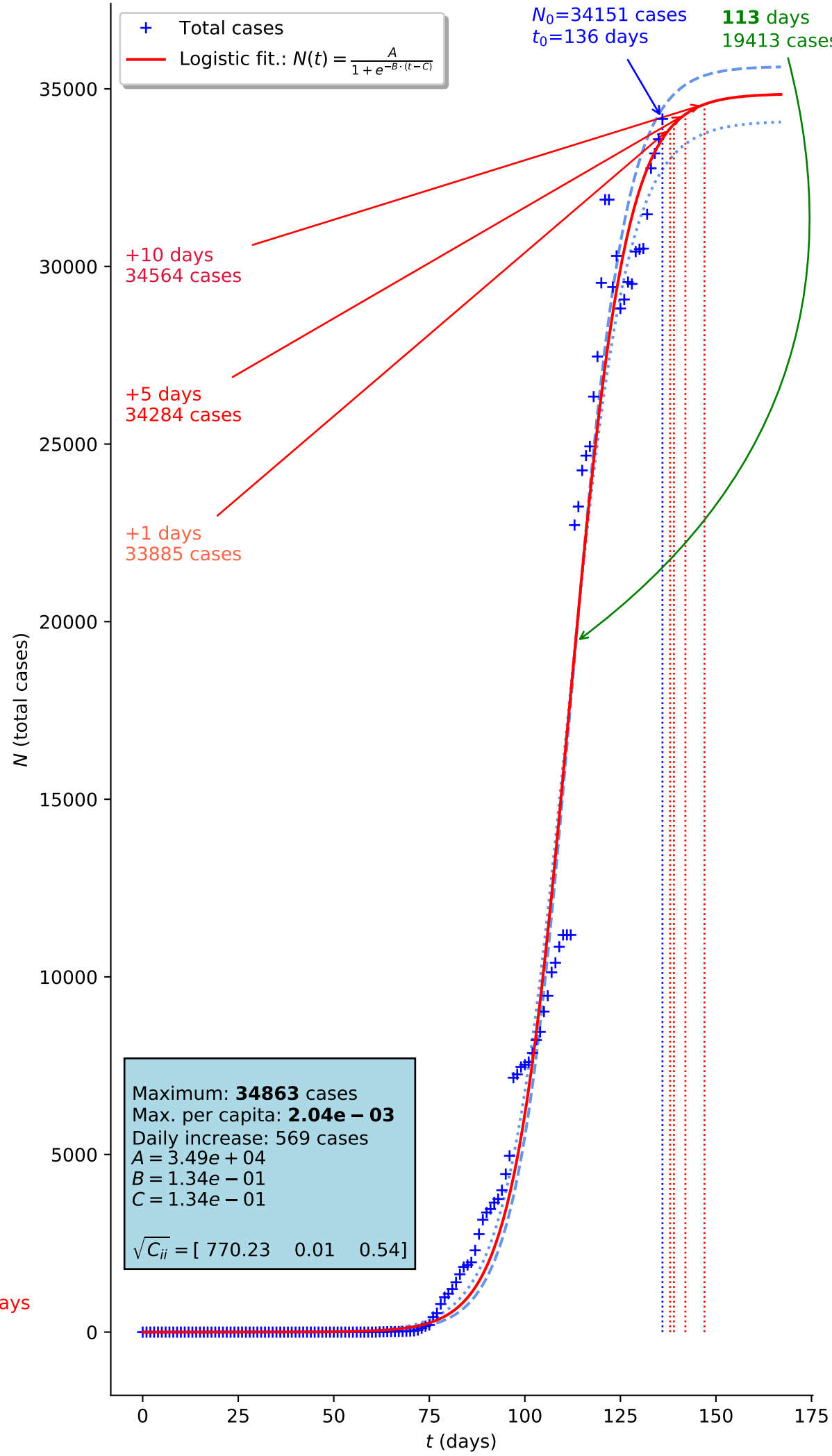


Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 peopleColombia - Total confirmed cases $N(t)$ 

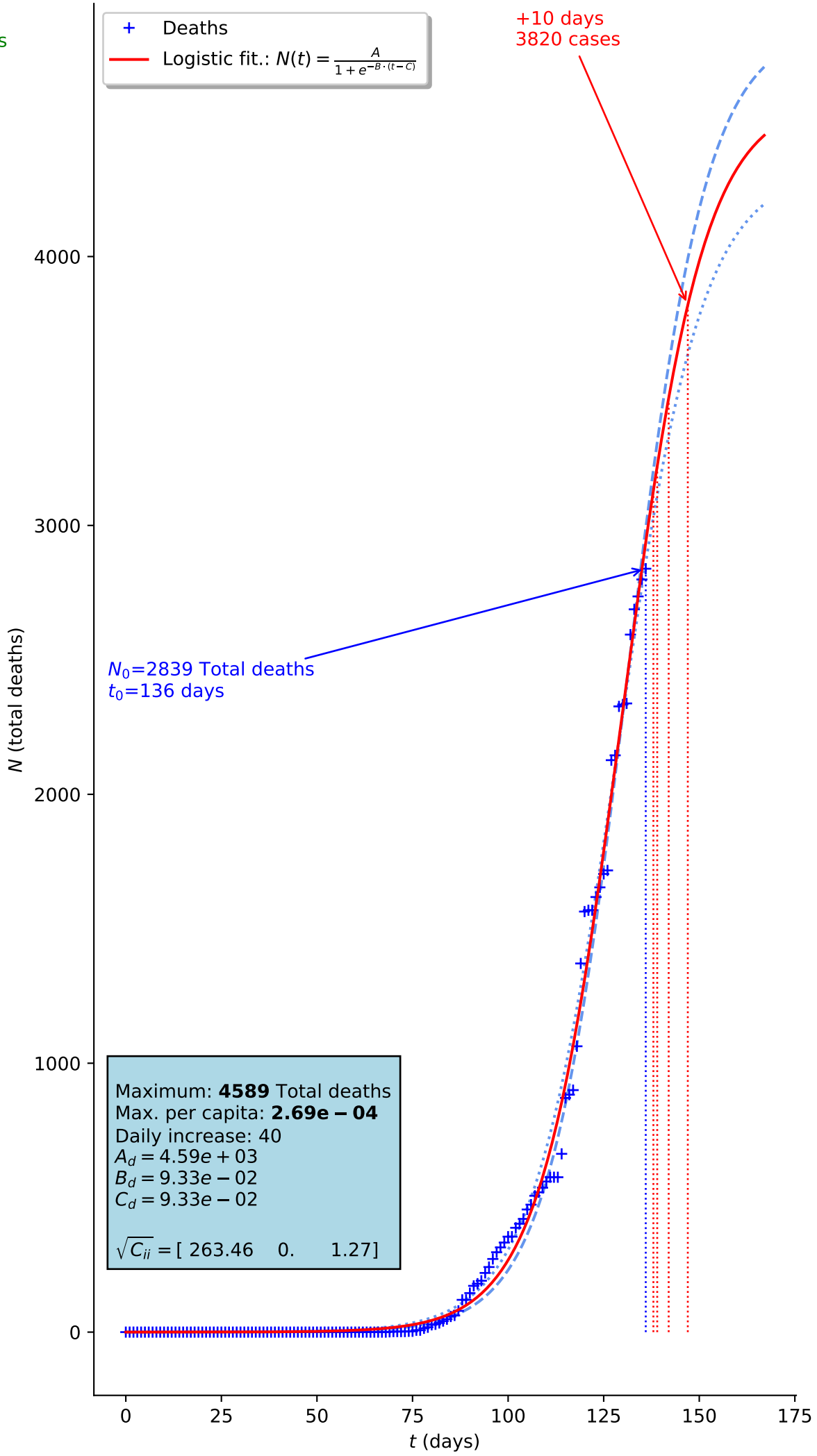
Ecuador - Confirmed cases $N(t)$ - Population: 17 084 357 people



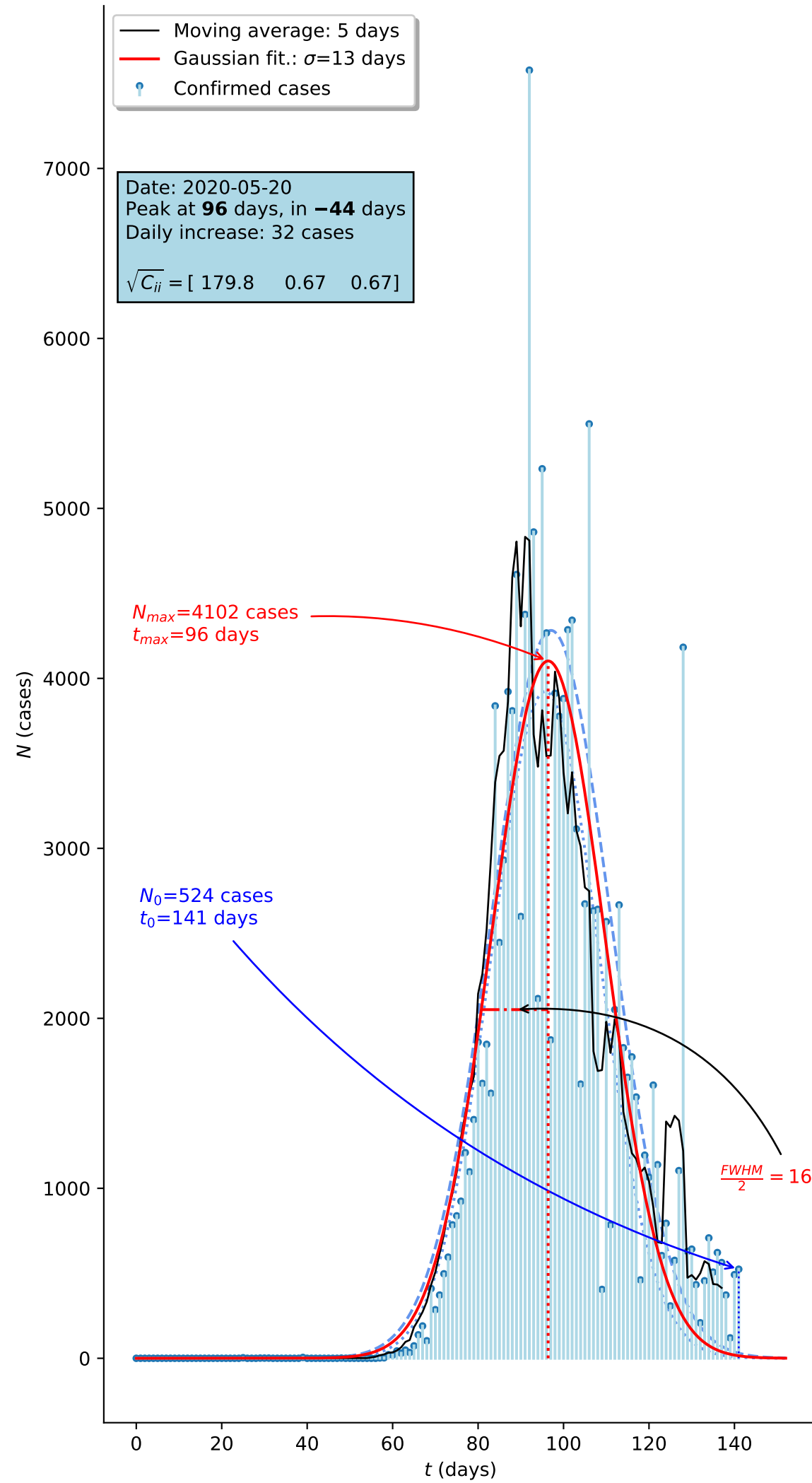
Ecuador - Total confirmed cases $N(t)$



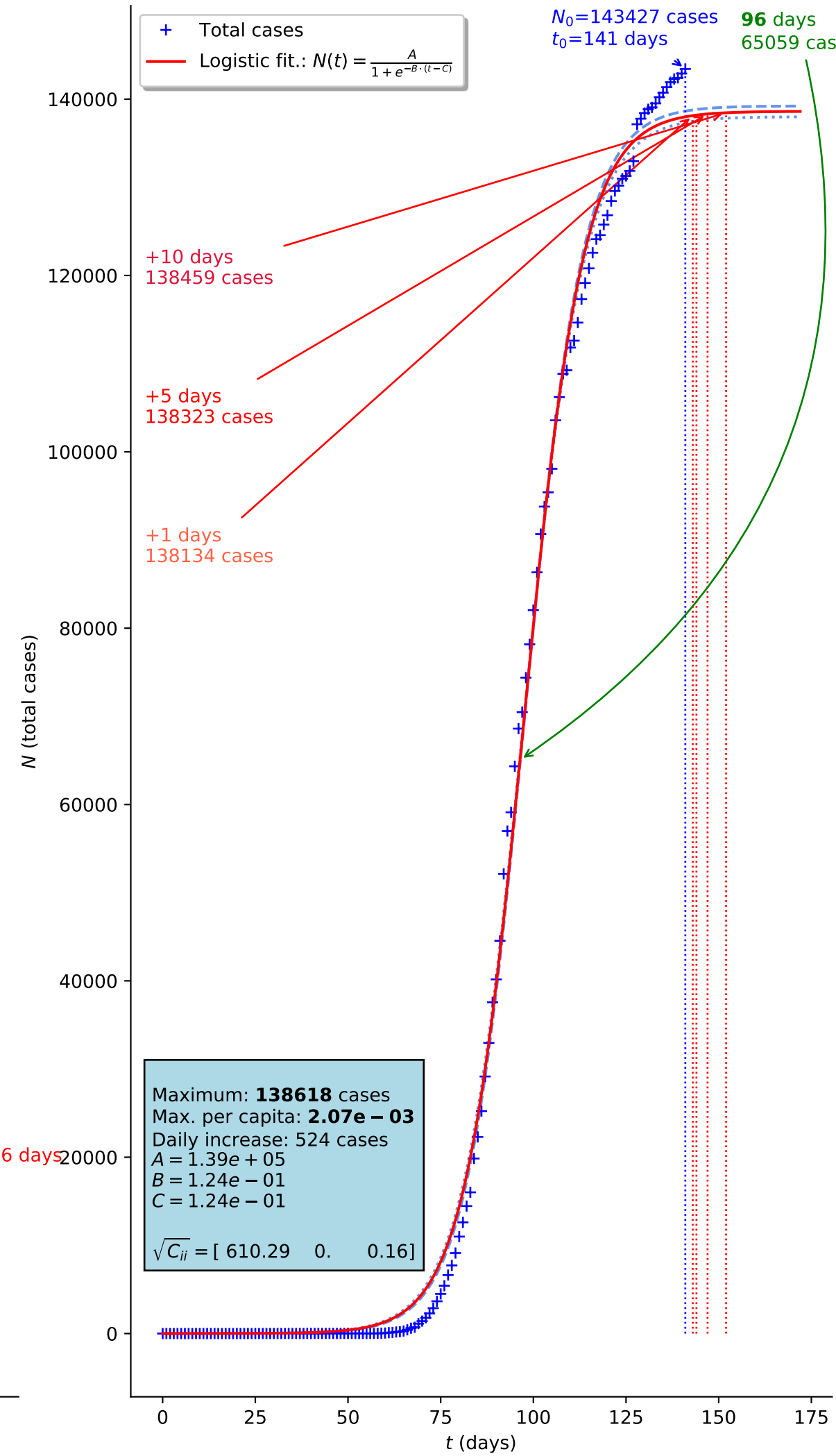
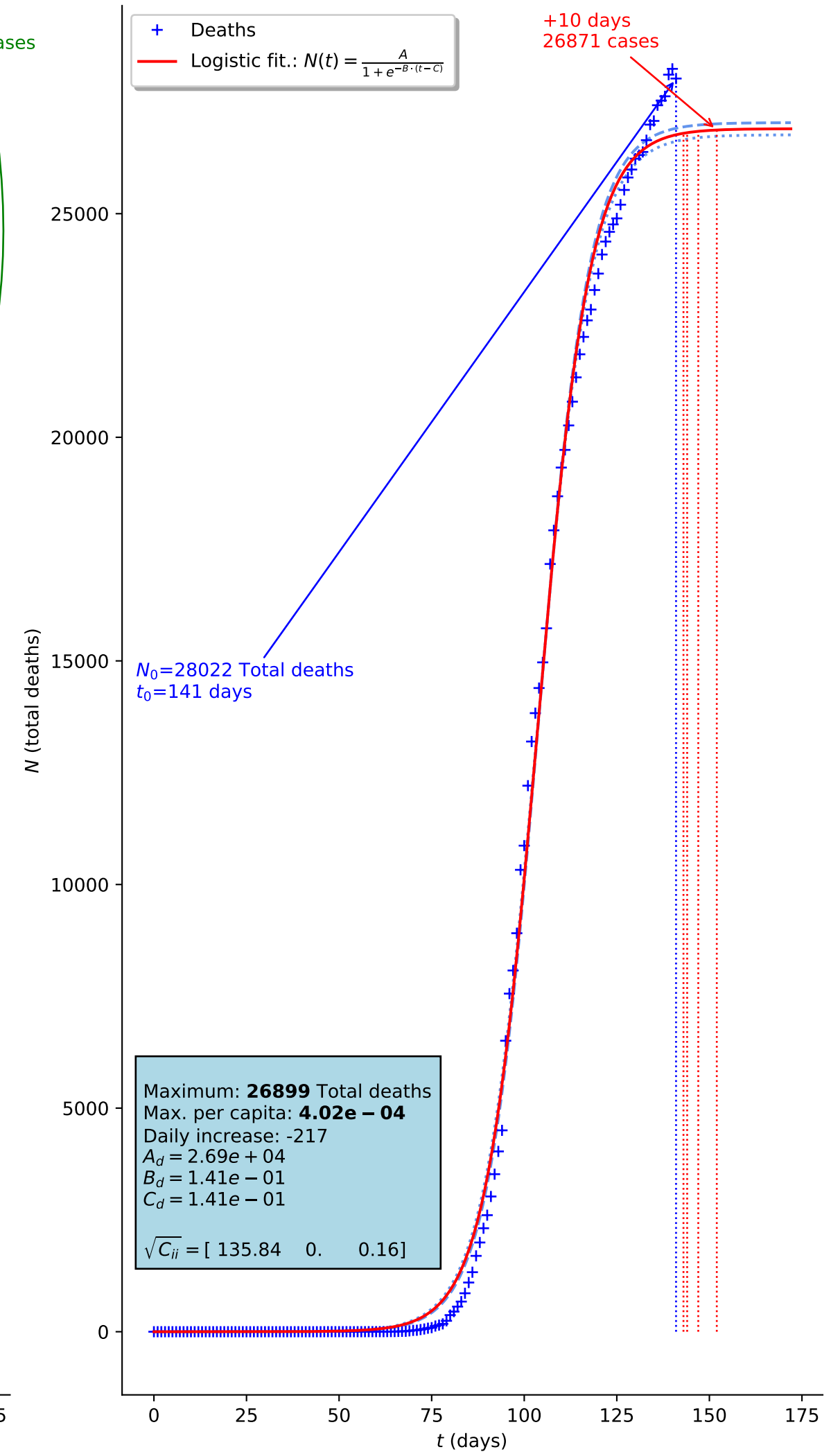
Ecuador - Total deaths $N(t)$



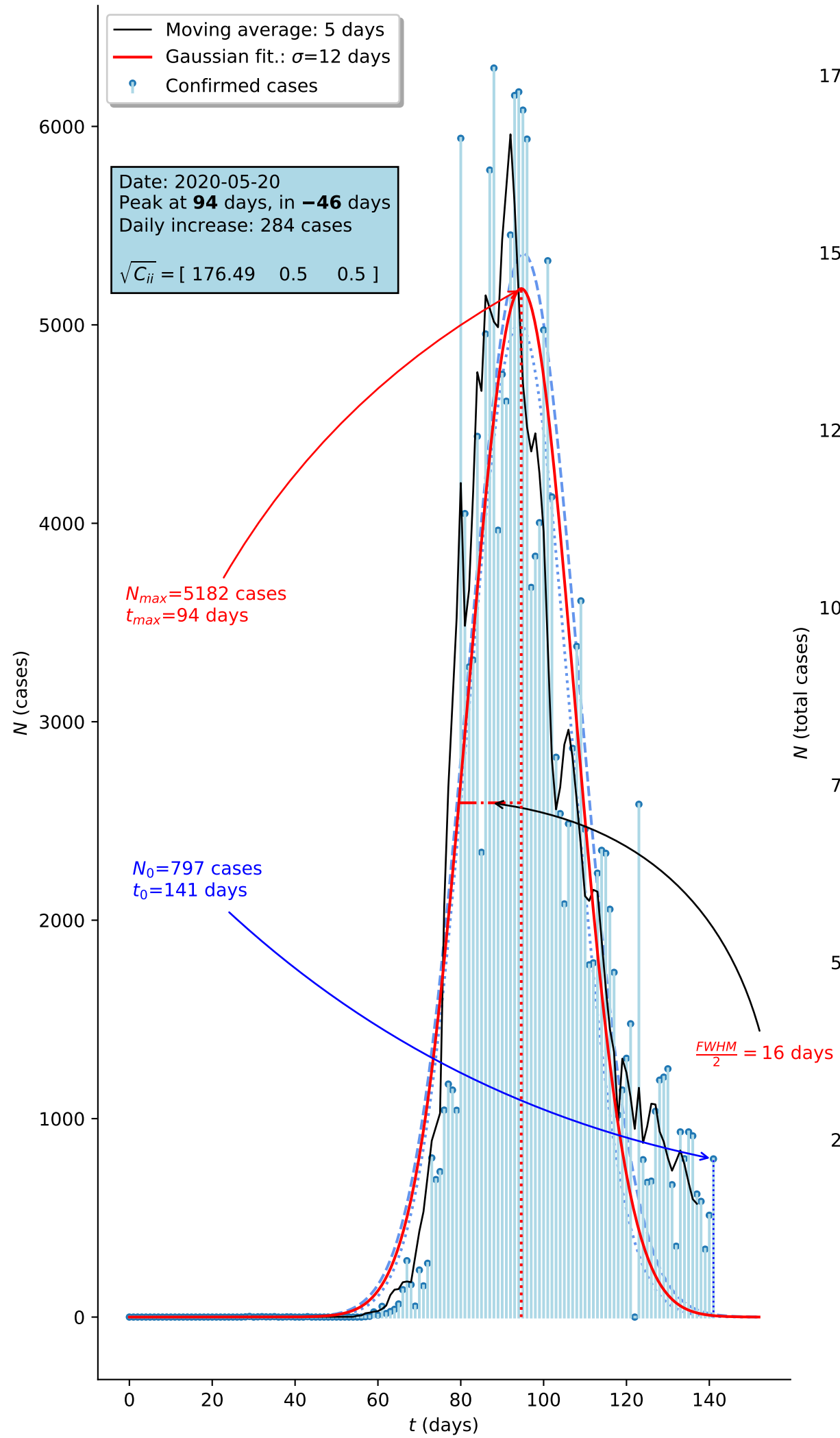
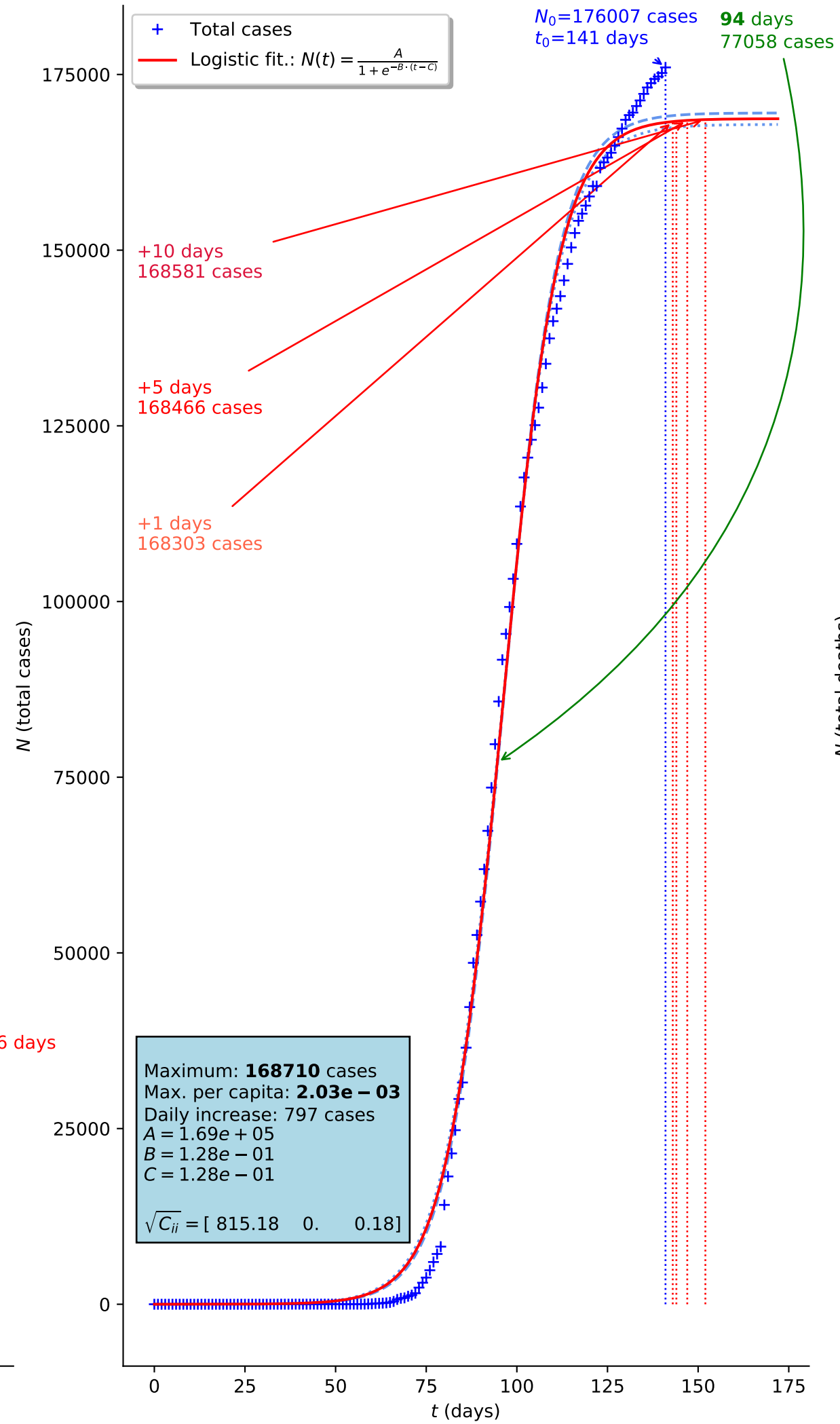
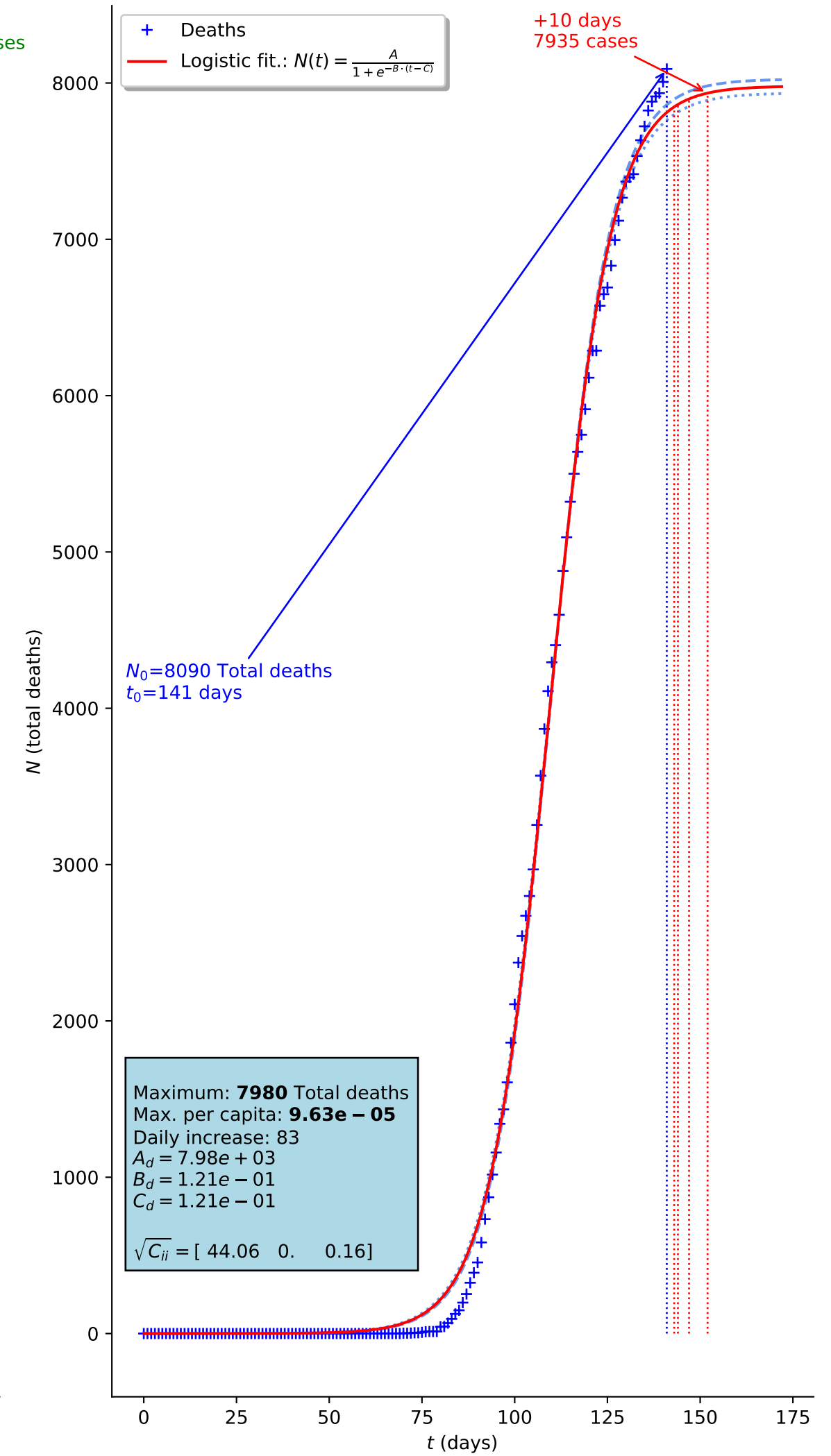
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



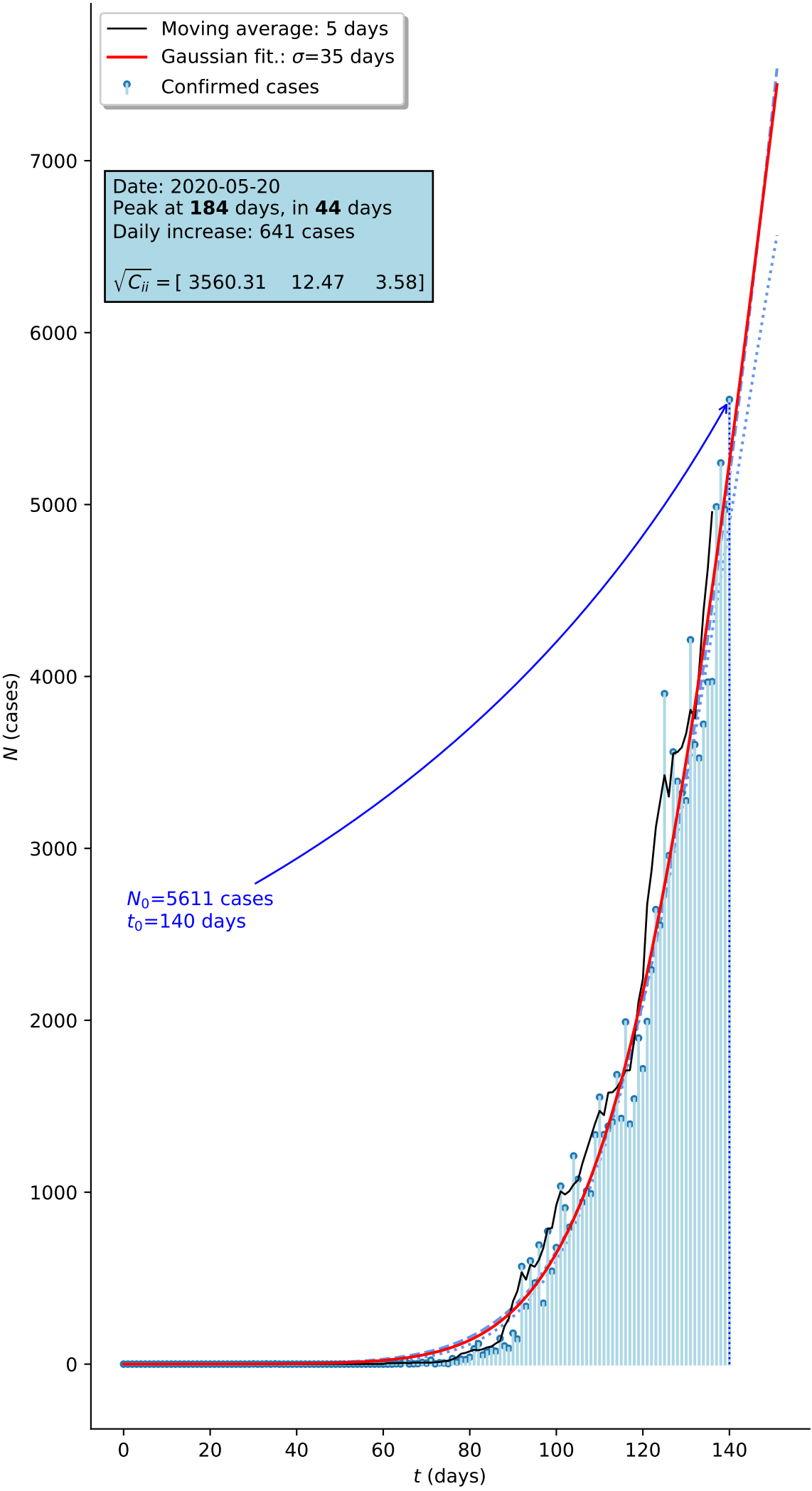
France - Total confirmed cases $N(t)$

France - Total deaths $N(t)$ 

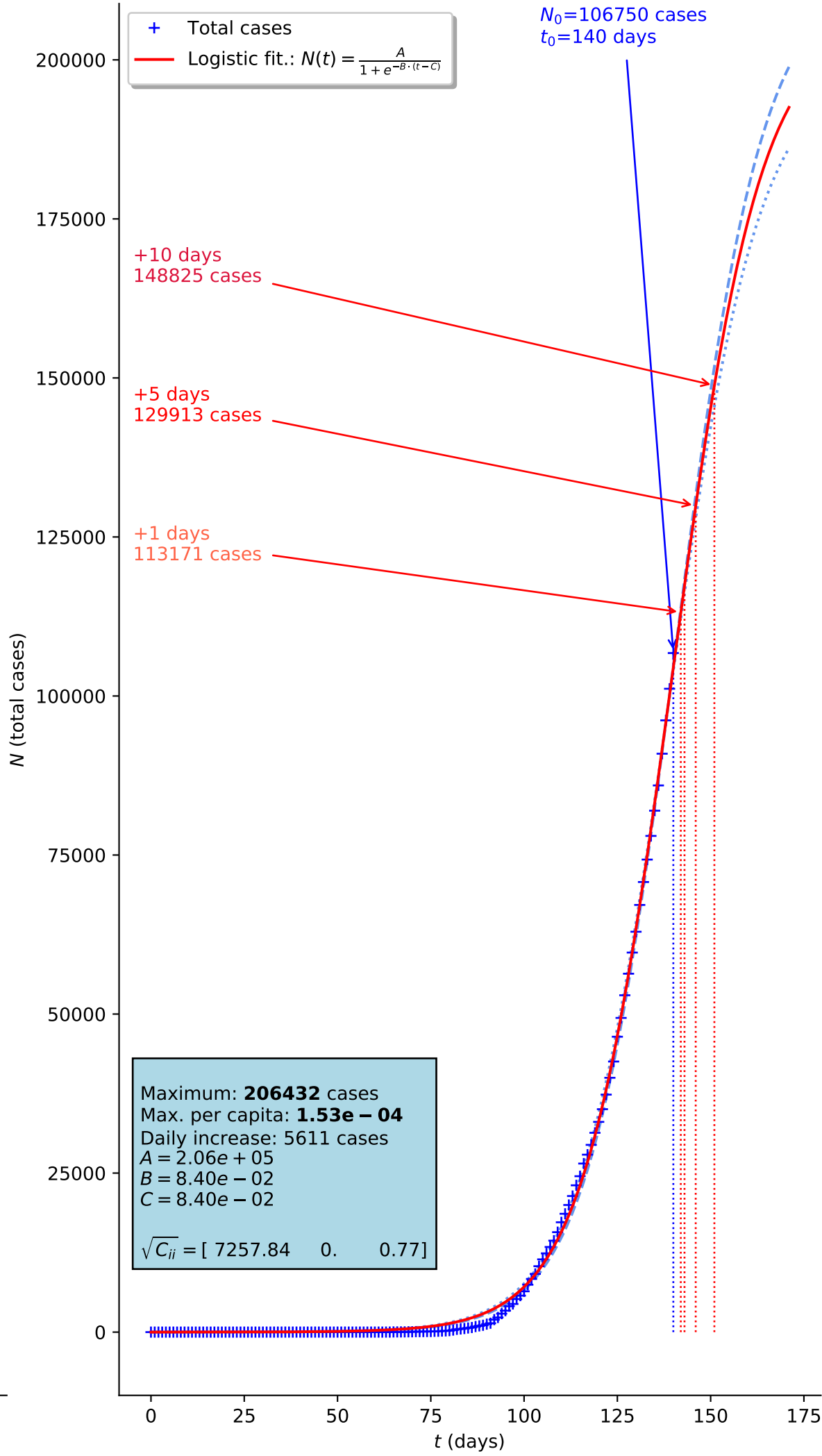
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people

Germany - Total confirmed cases $N(t)$ Germany - Total deaths $N(t)$ 

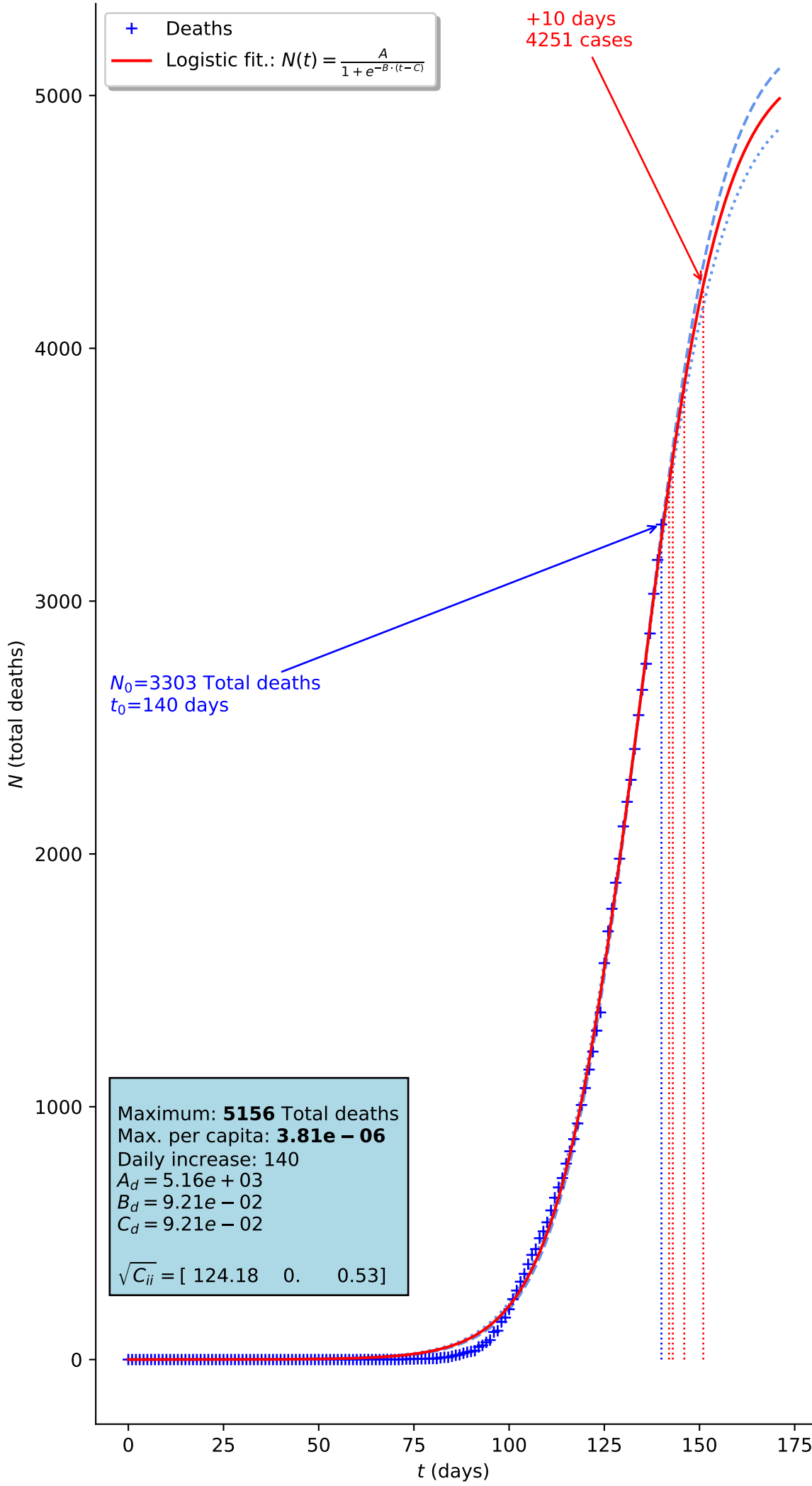
India - Confirmed cases $N(t)$ - Population: 1 352 617 328 people



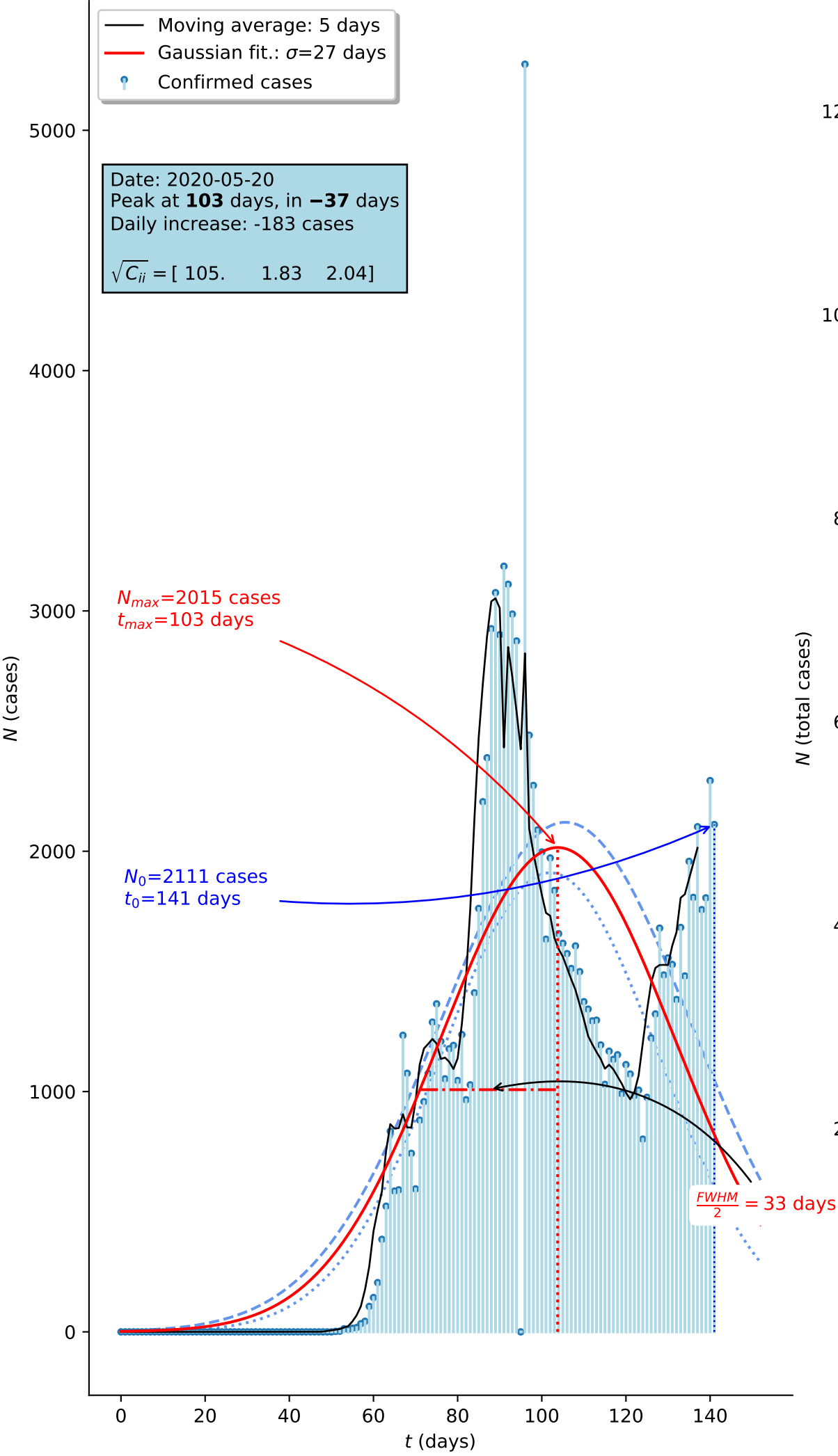
India - Total confirmed cases $N(t)$



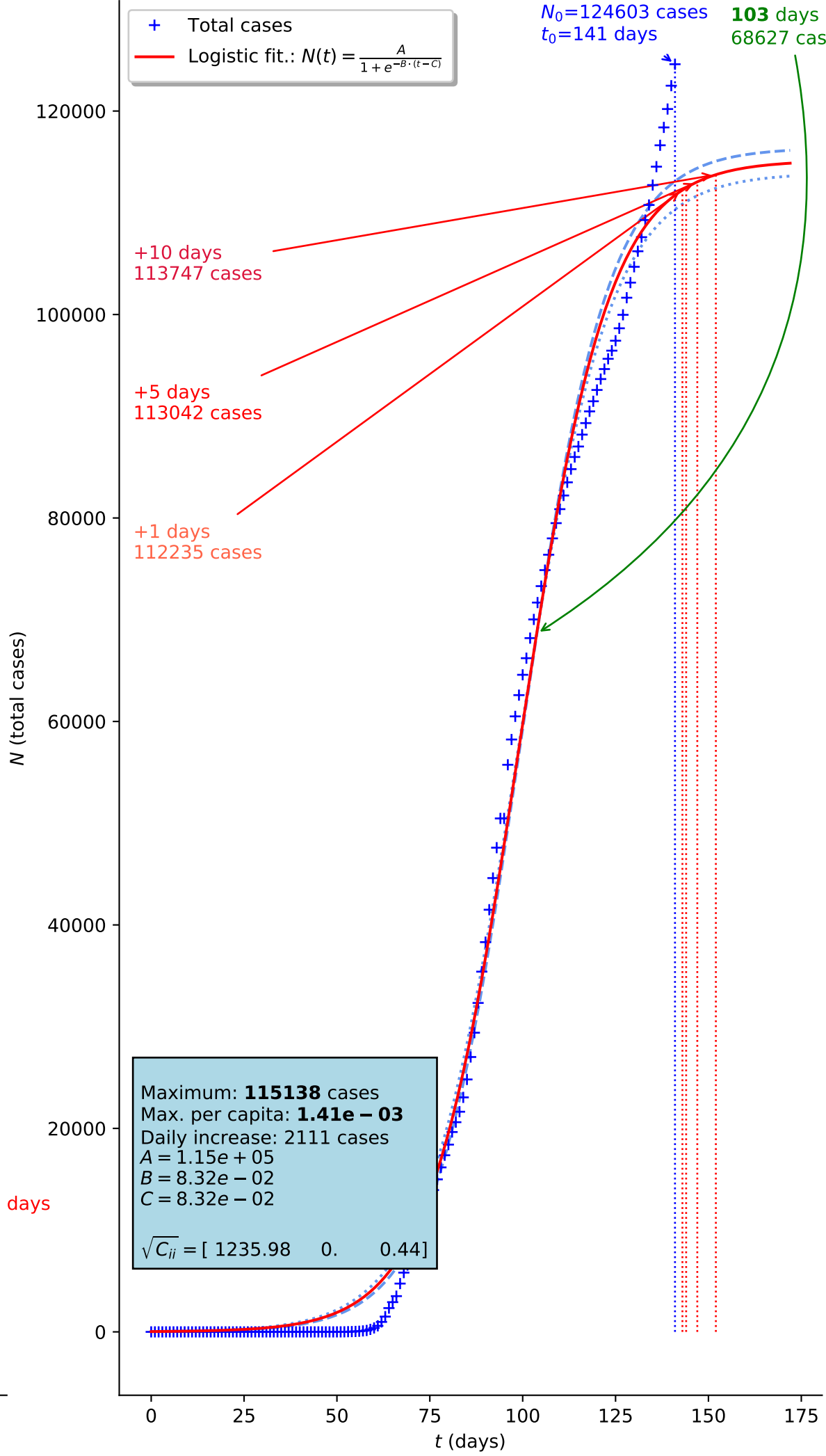
India - Total deaths $N(t)$



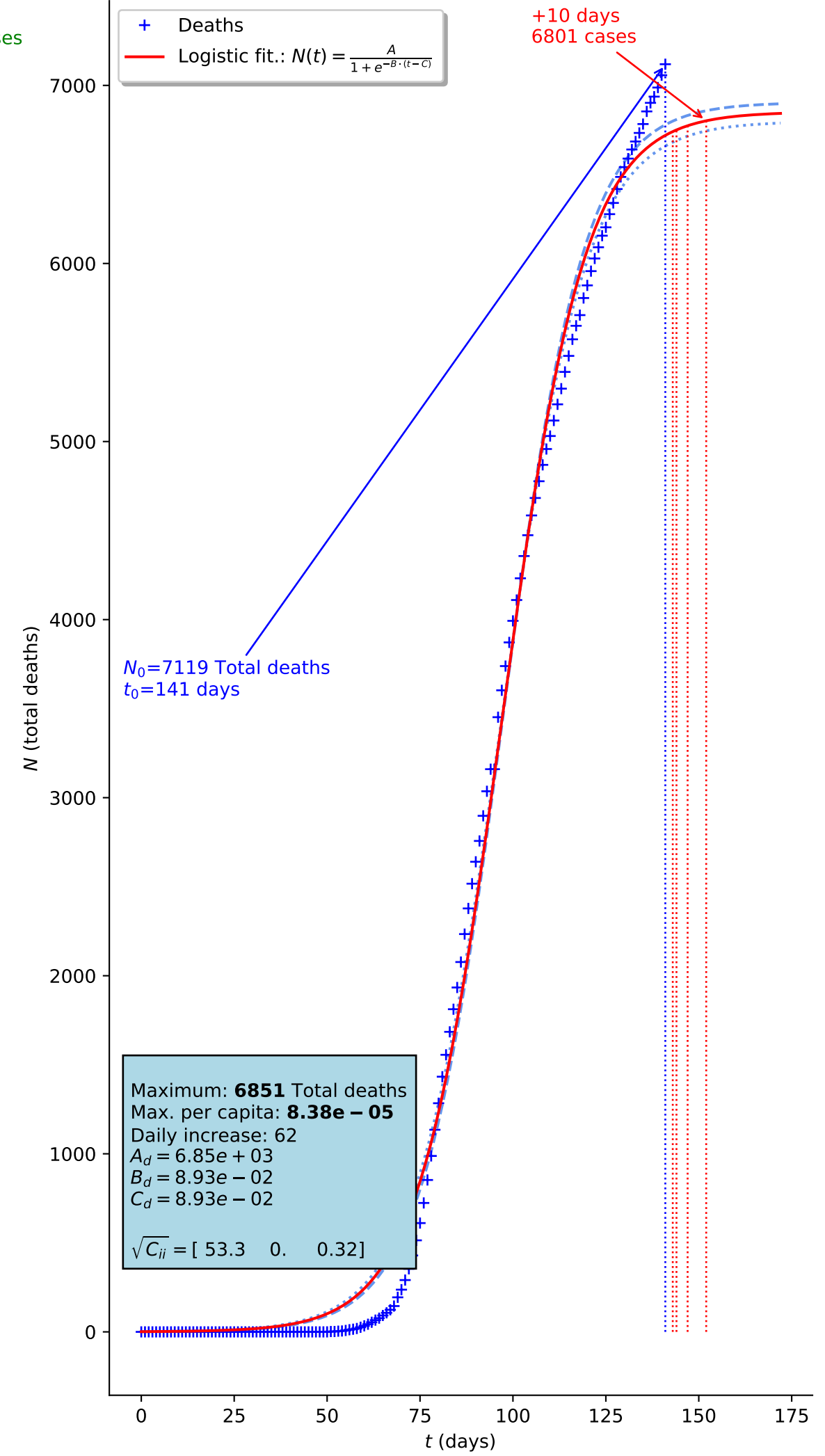
Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people

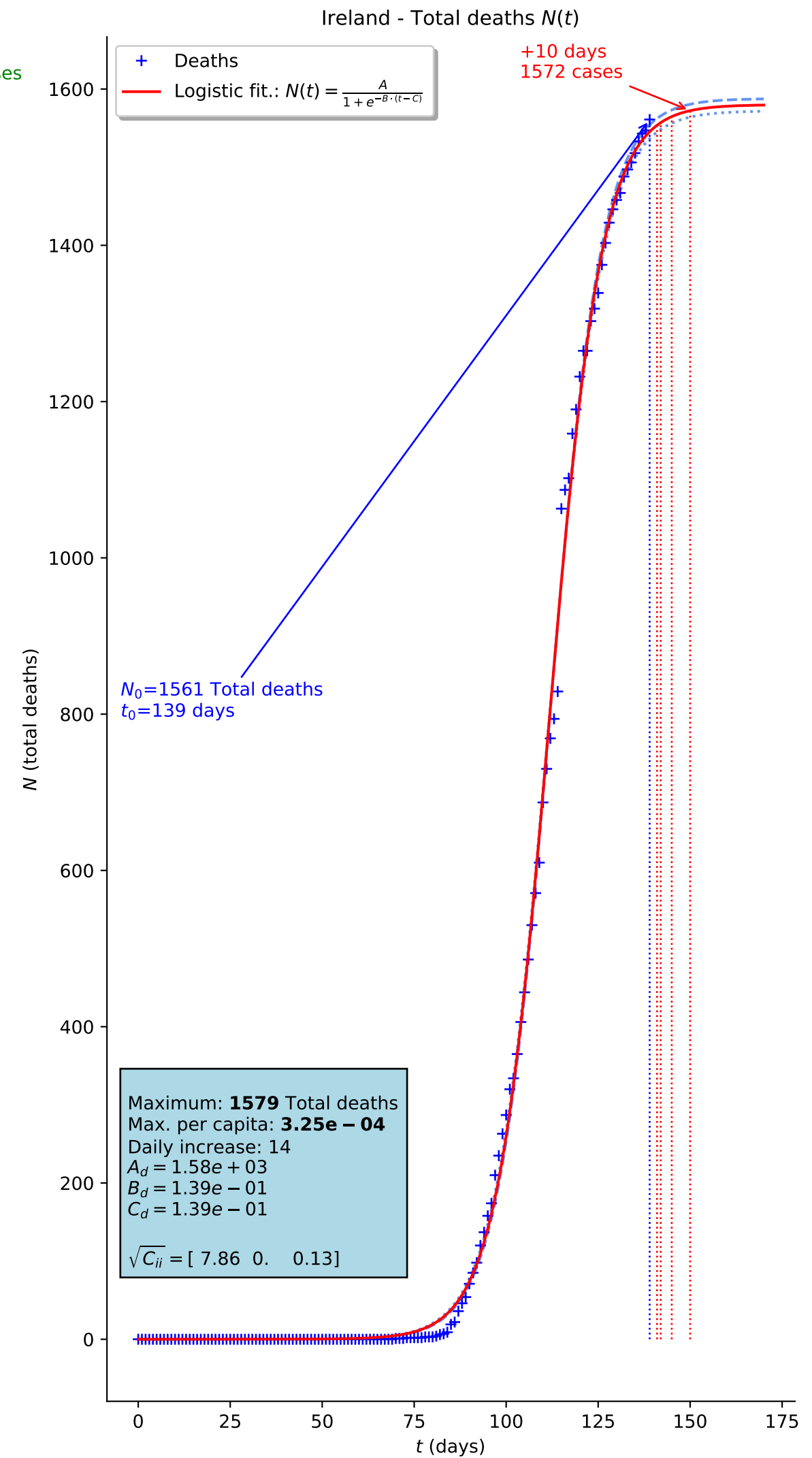
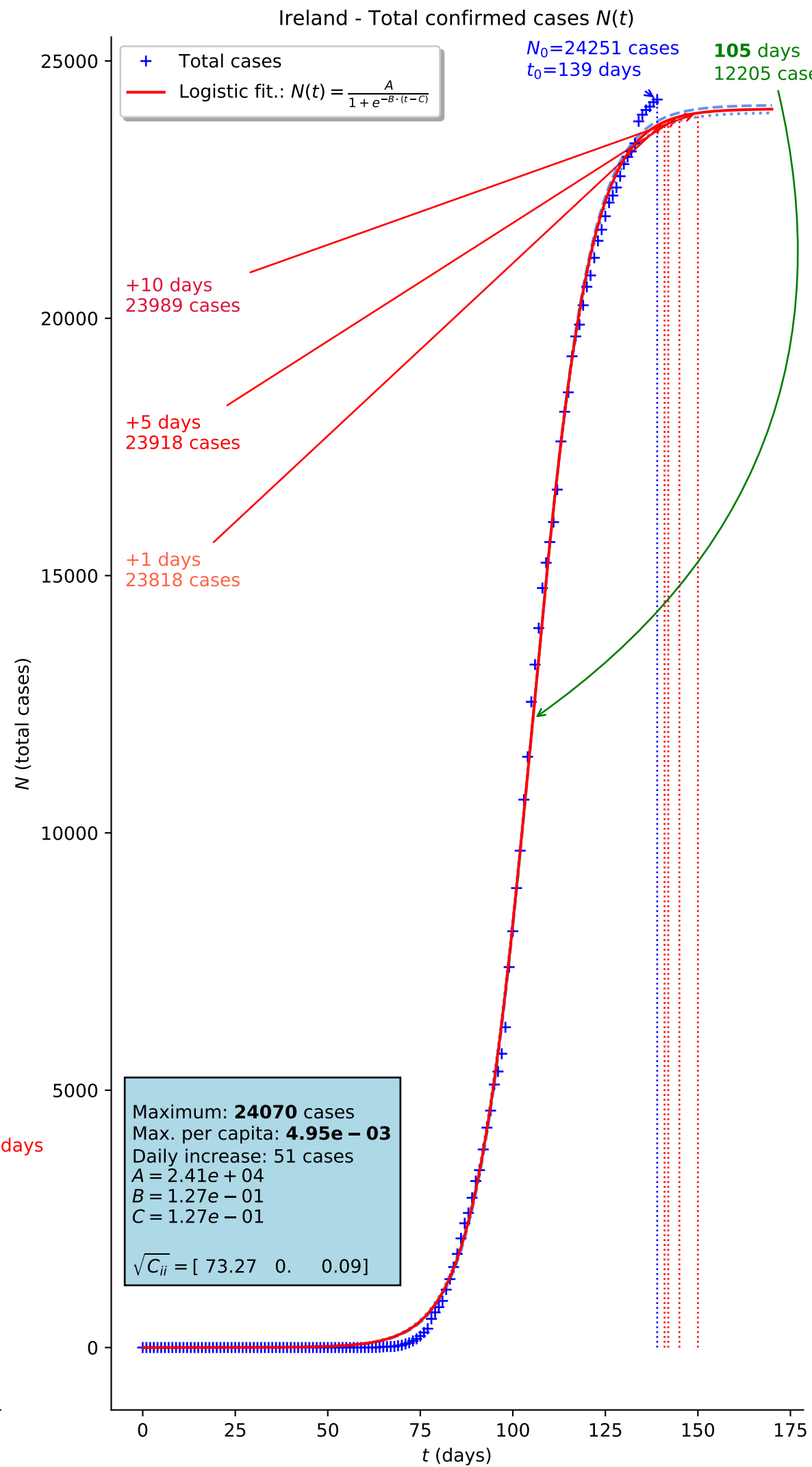
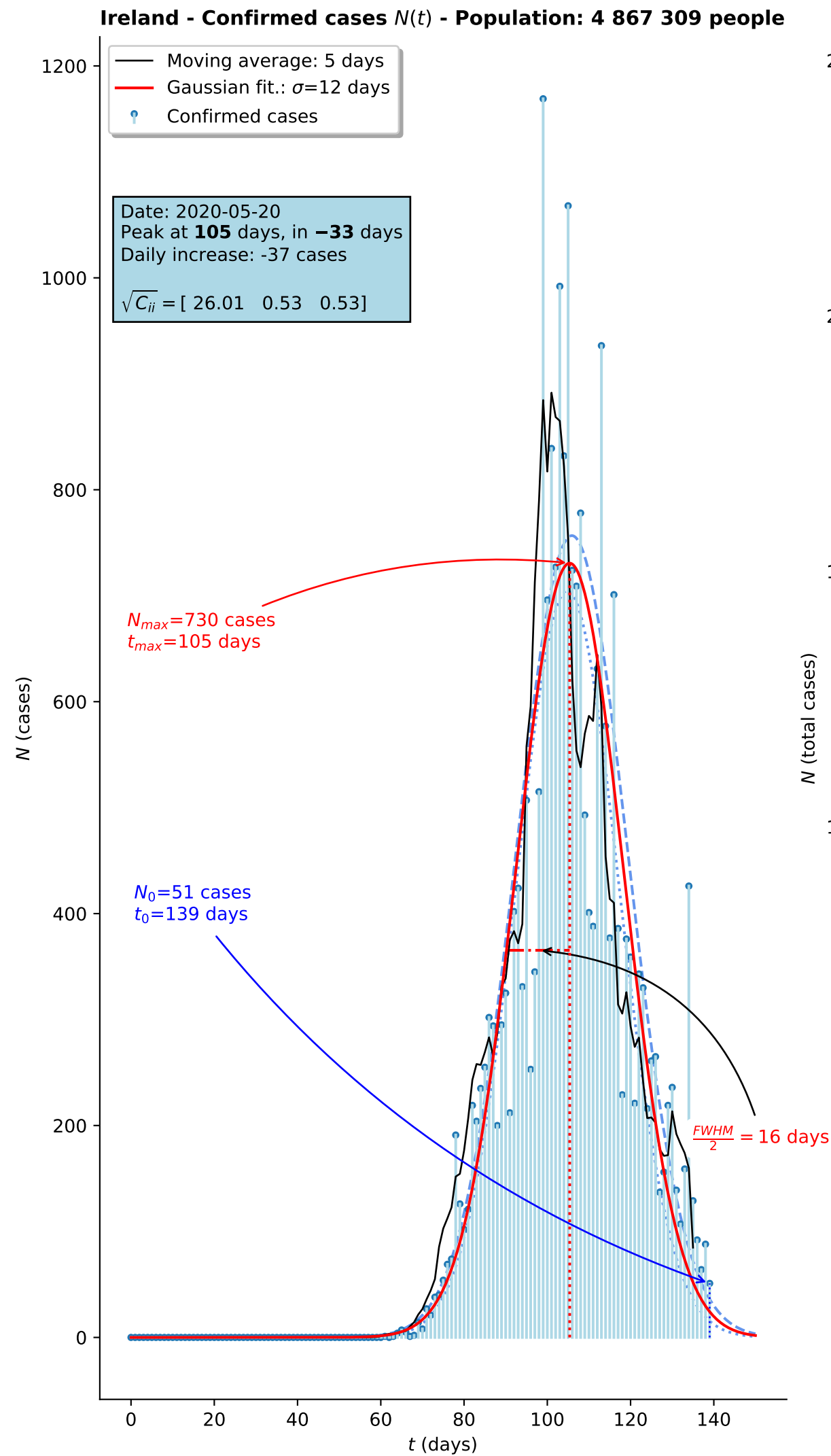


Iran - Total confirmed cases $N(t)$

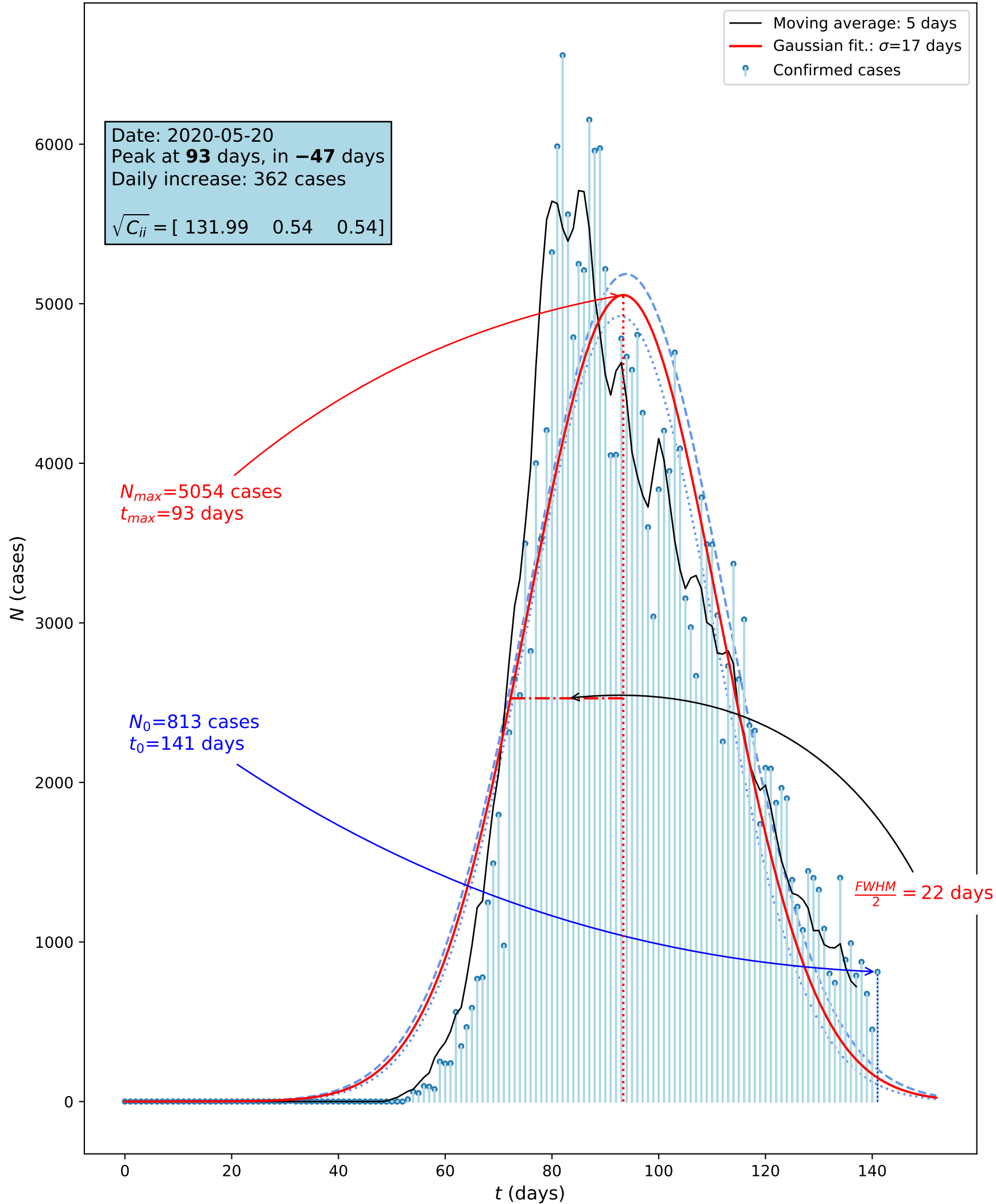


Iran - Total deaths $N(t)$

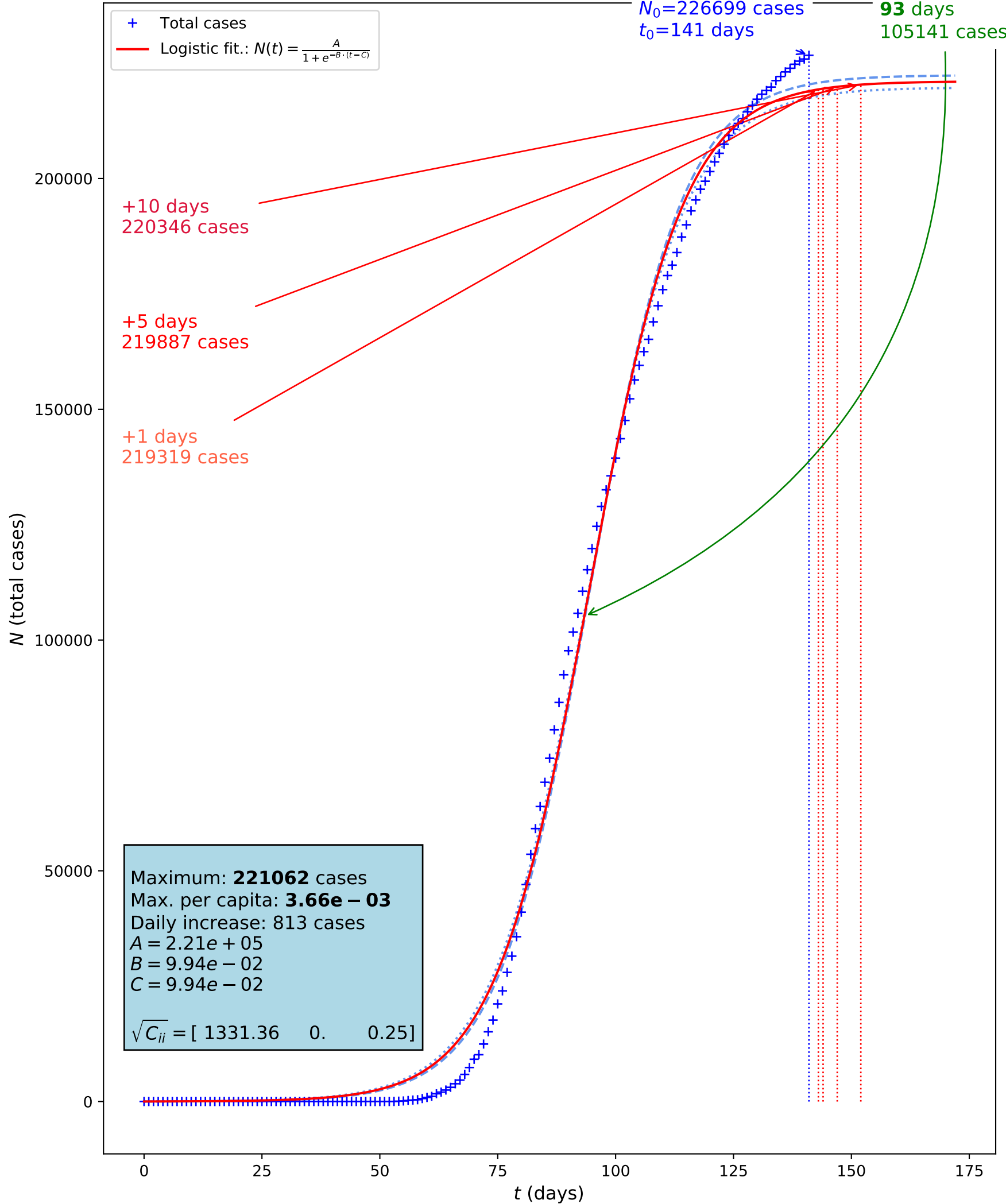




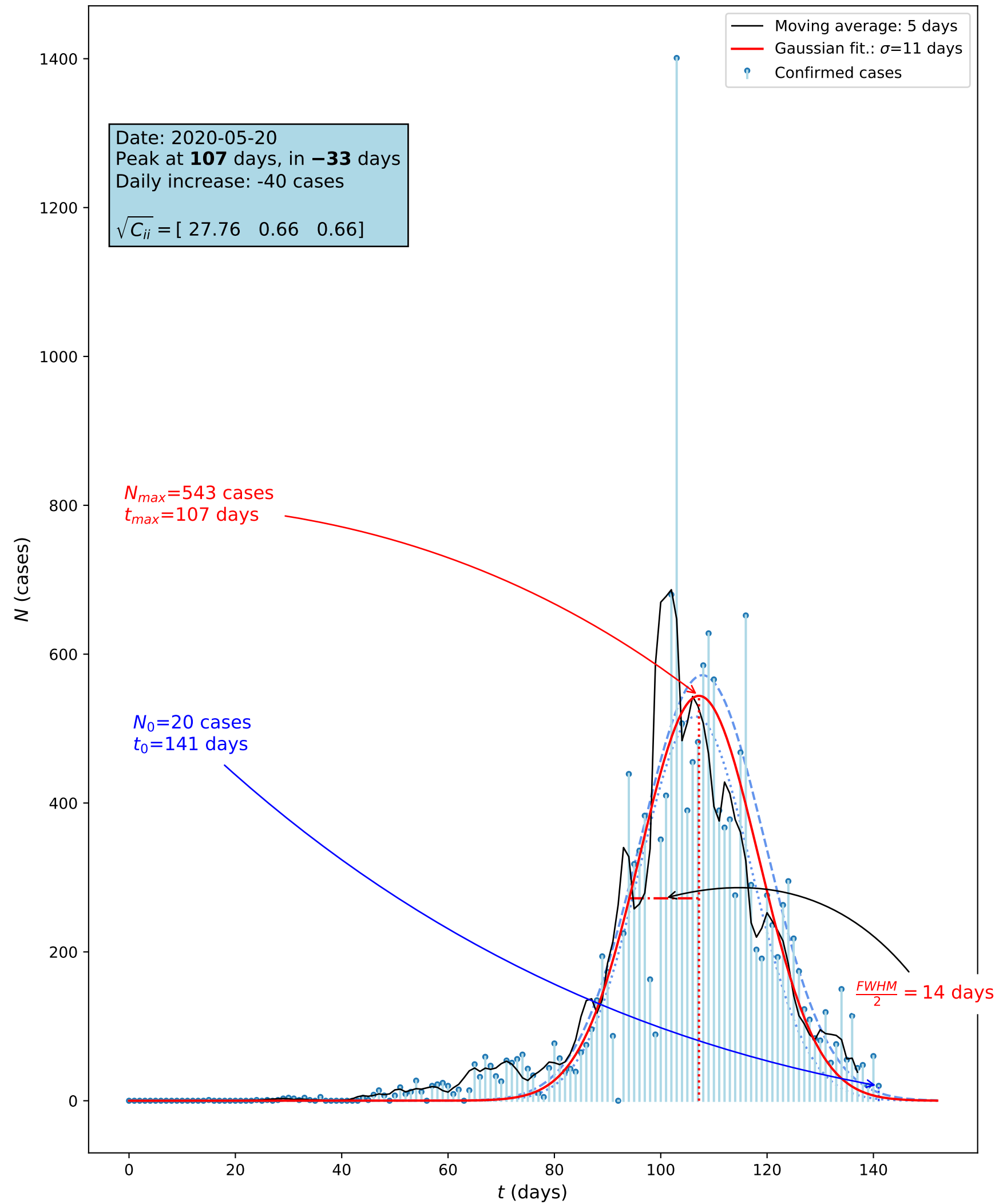
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



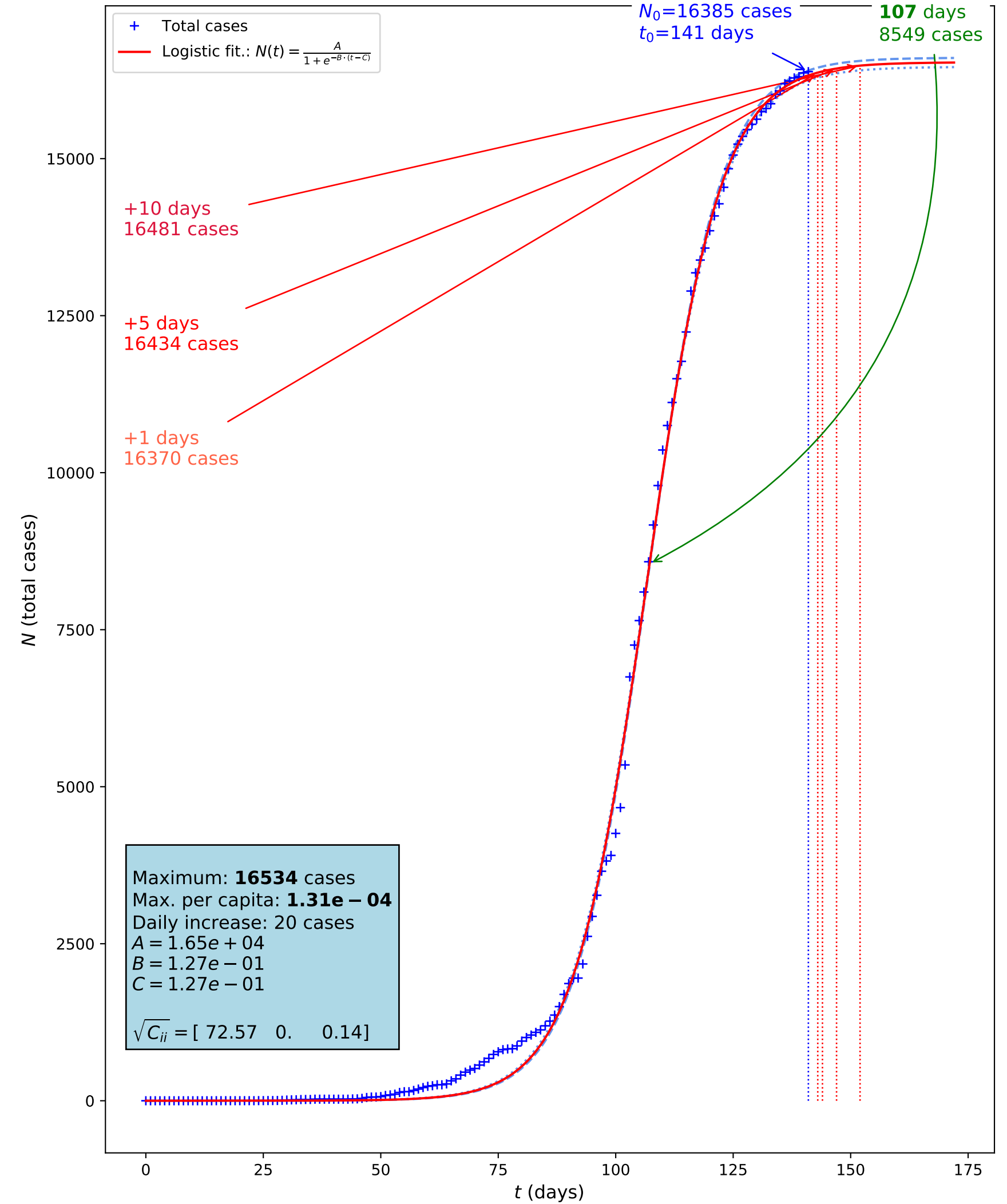
Italy - Total confirmed cases $N(t)$



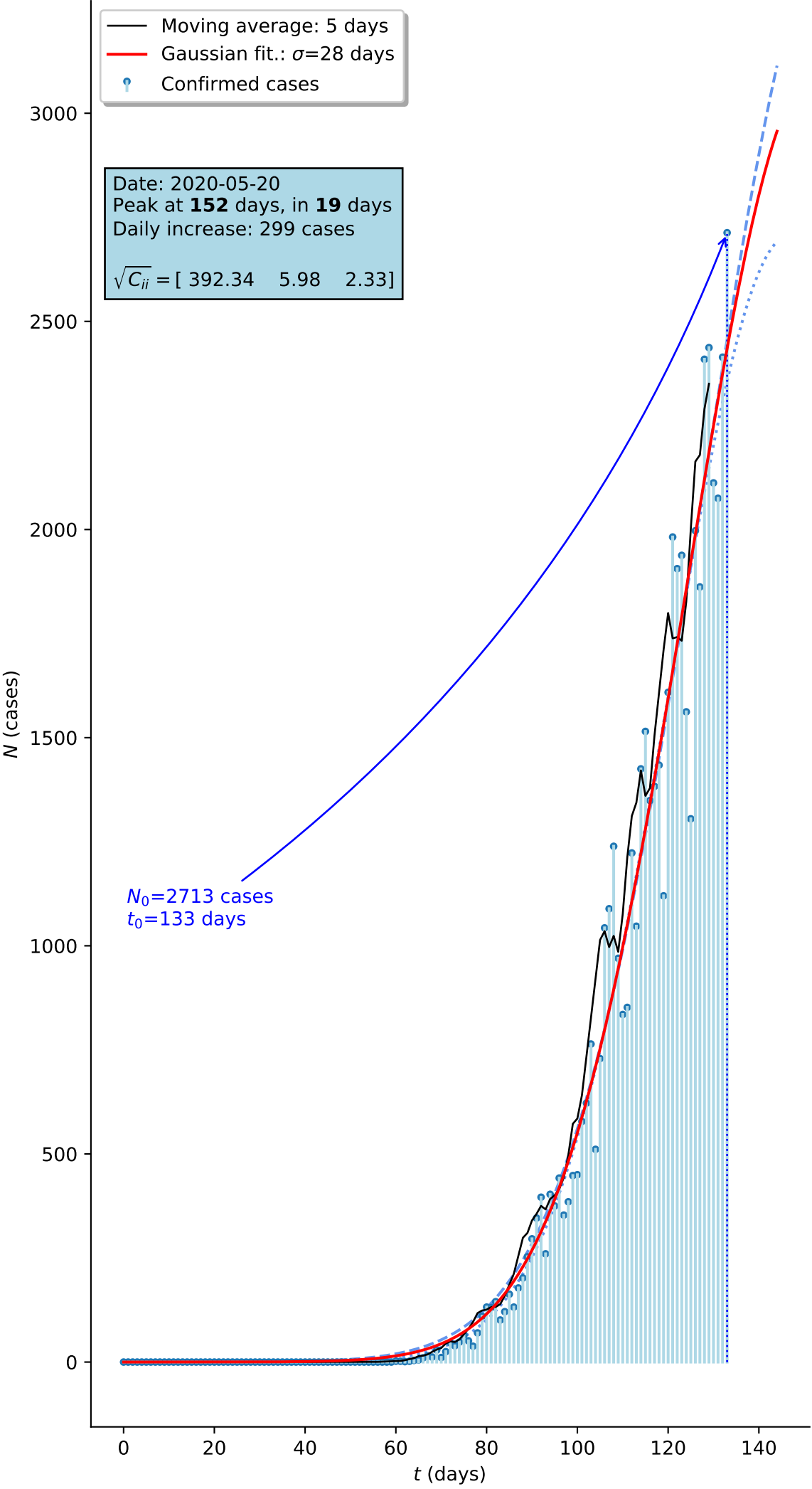
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



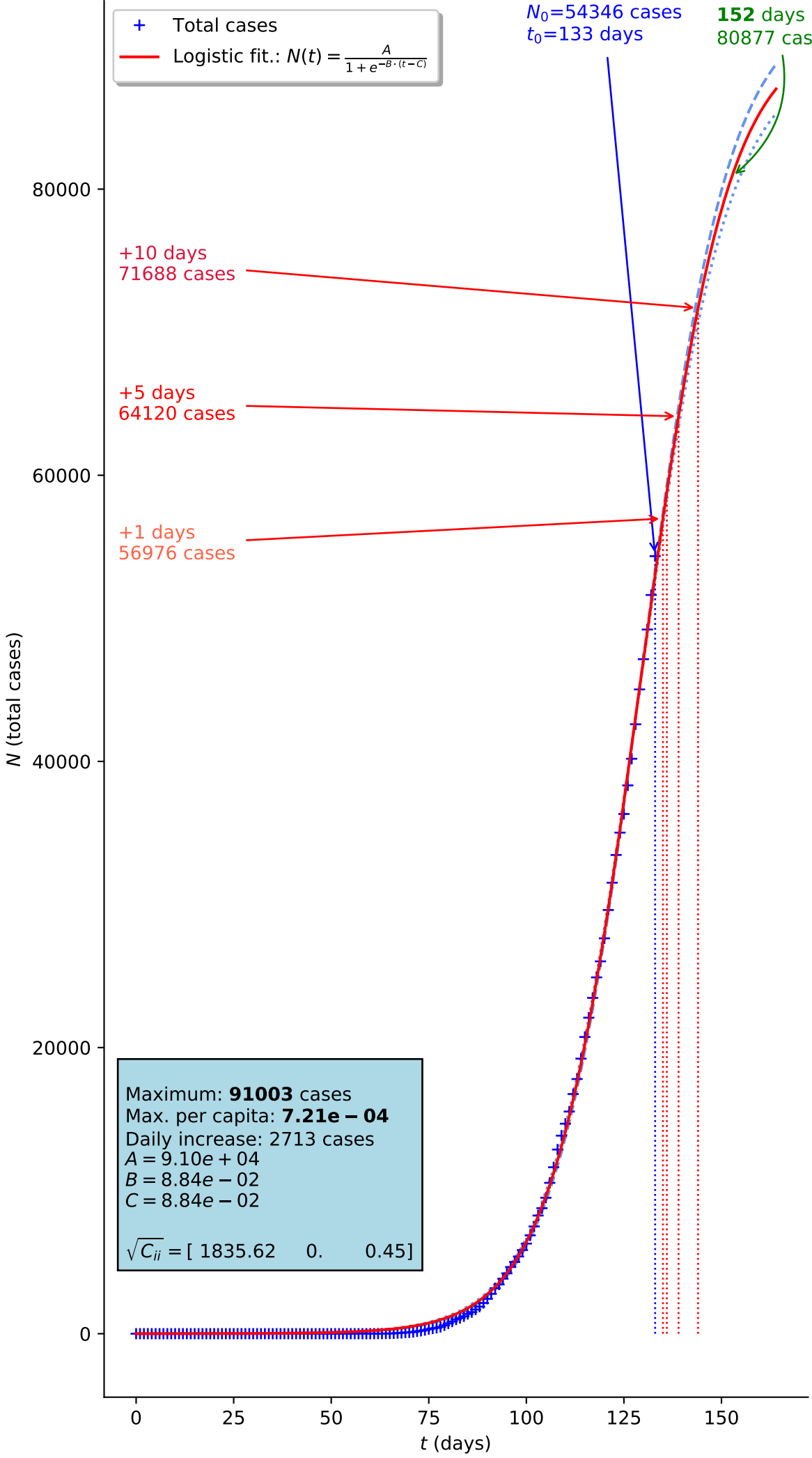
Japan - Total confirmed cases $N(t)$



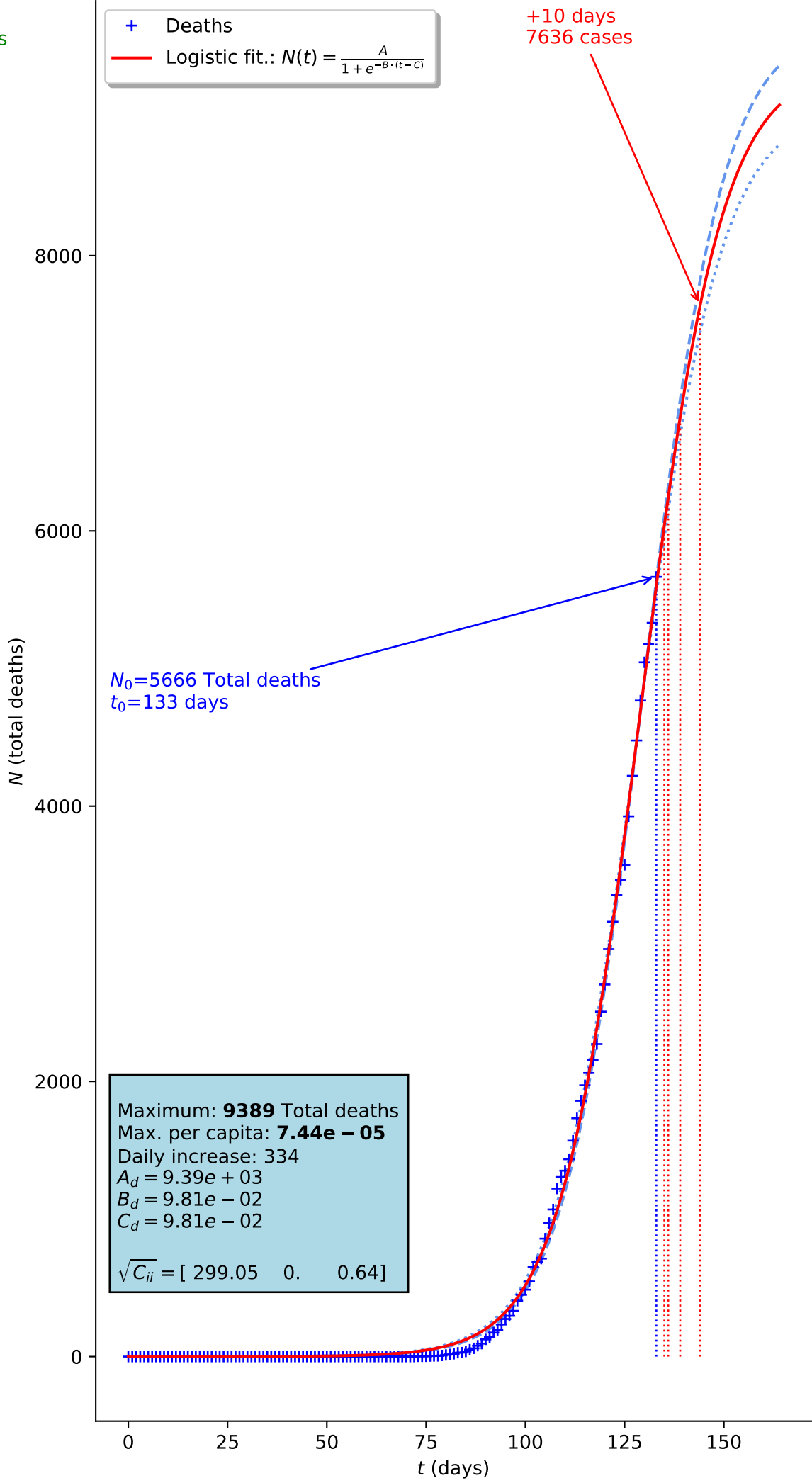
Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people



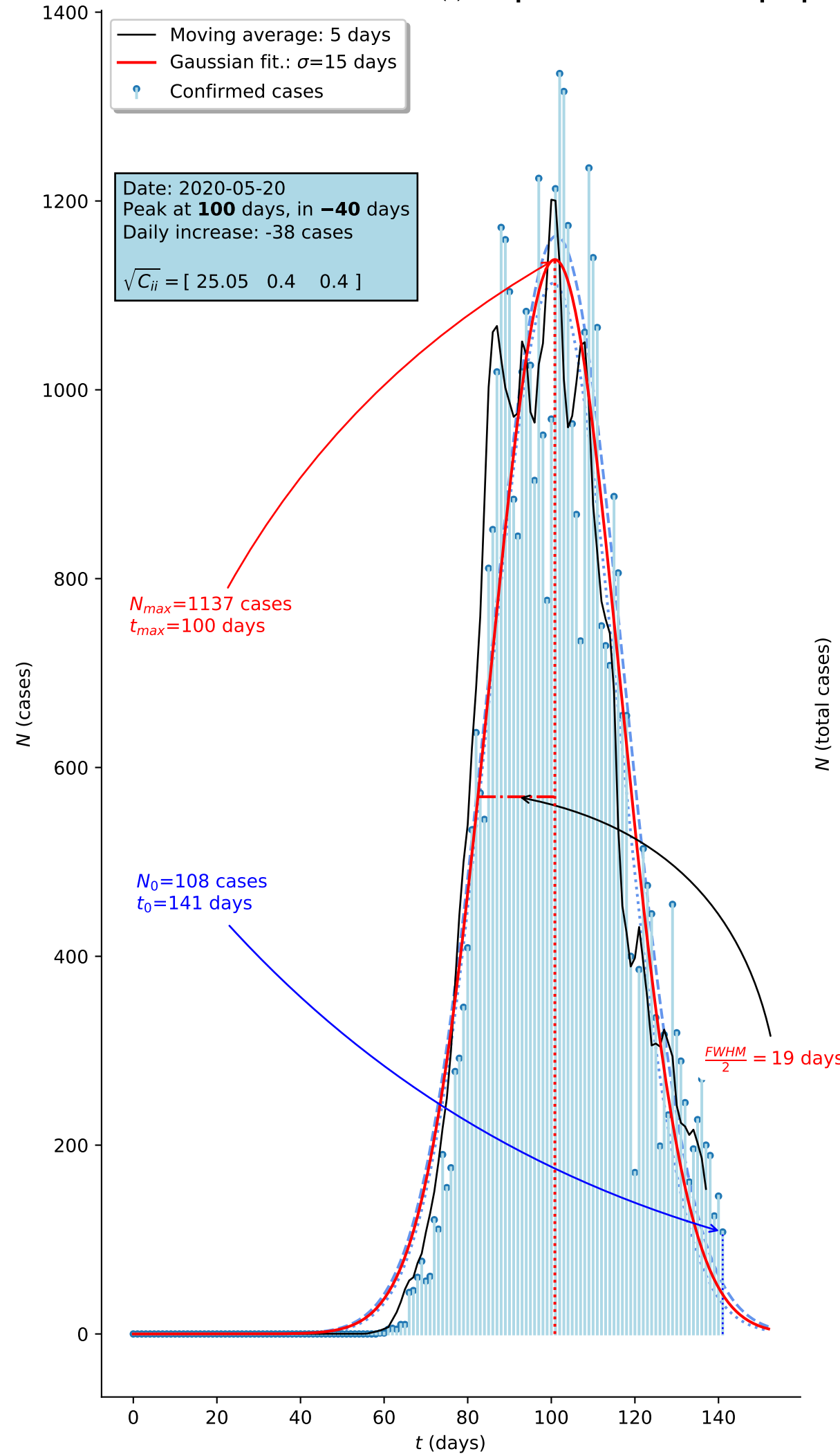
Mexico - Total confirmed cases $N(t)$



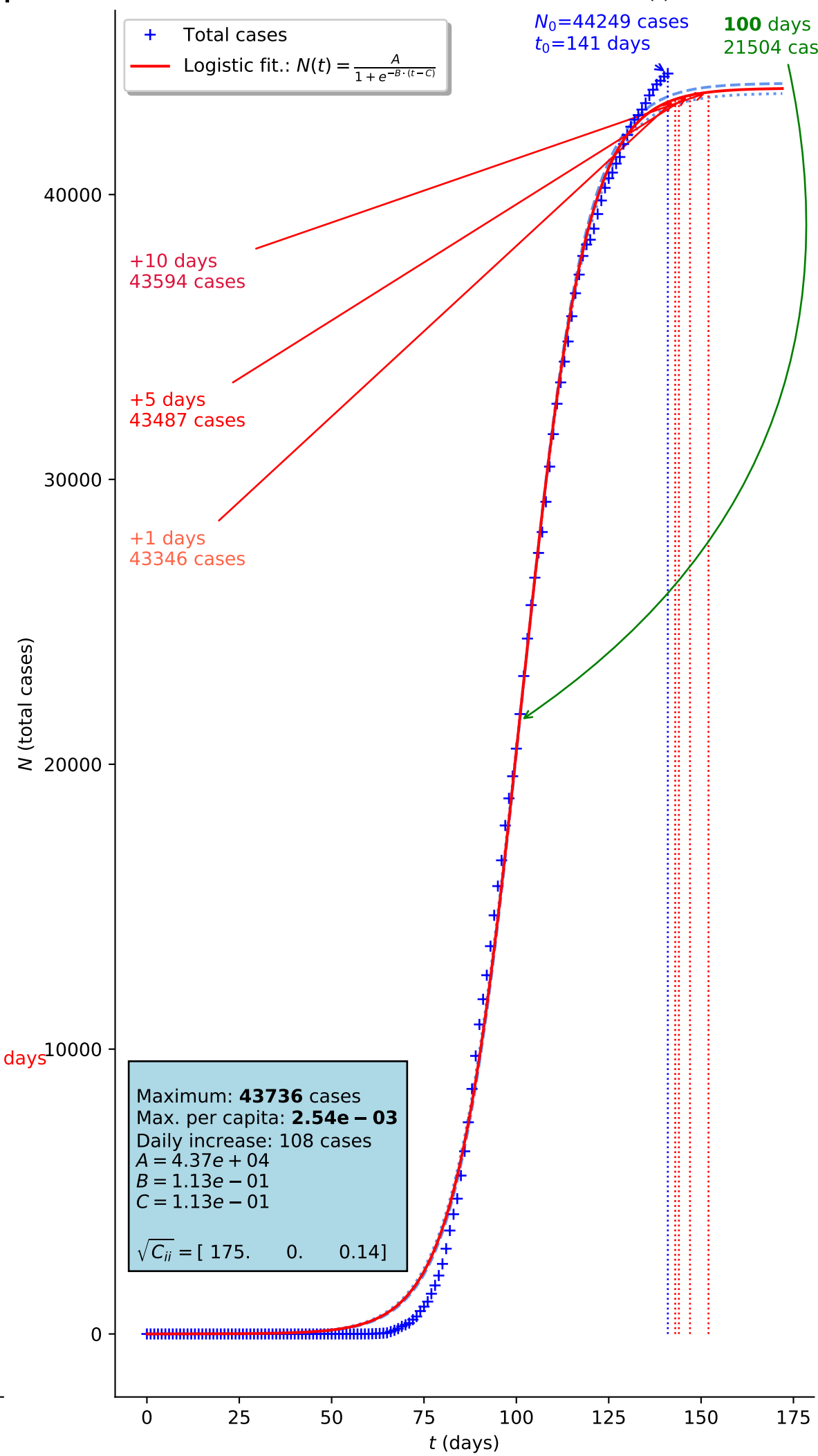
Mexico - Total deaths $N(t)$



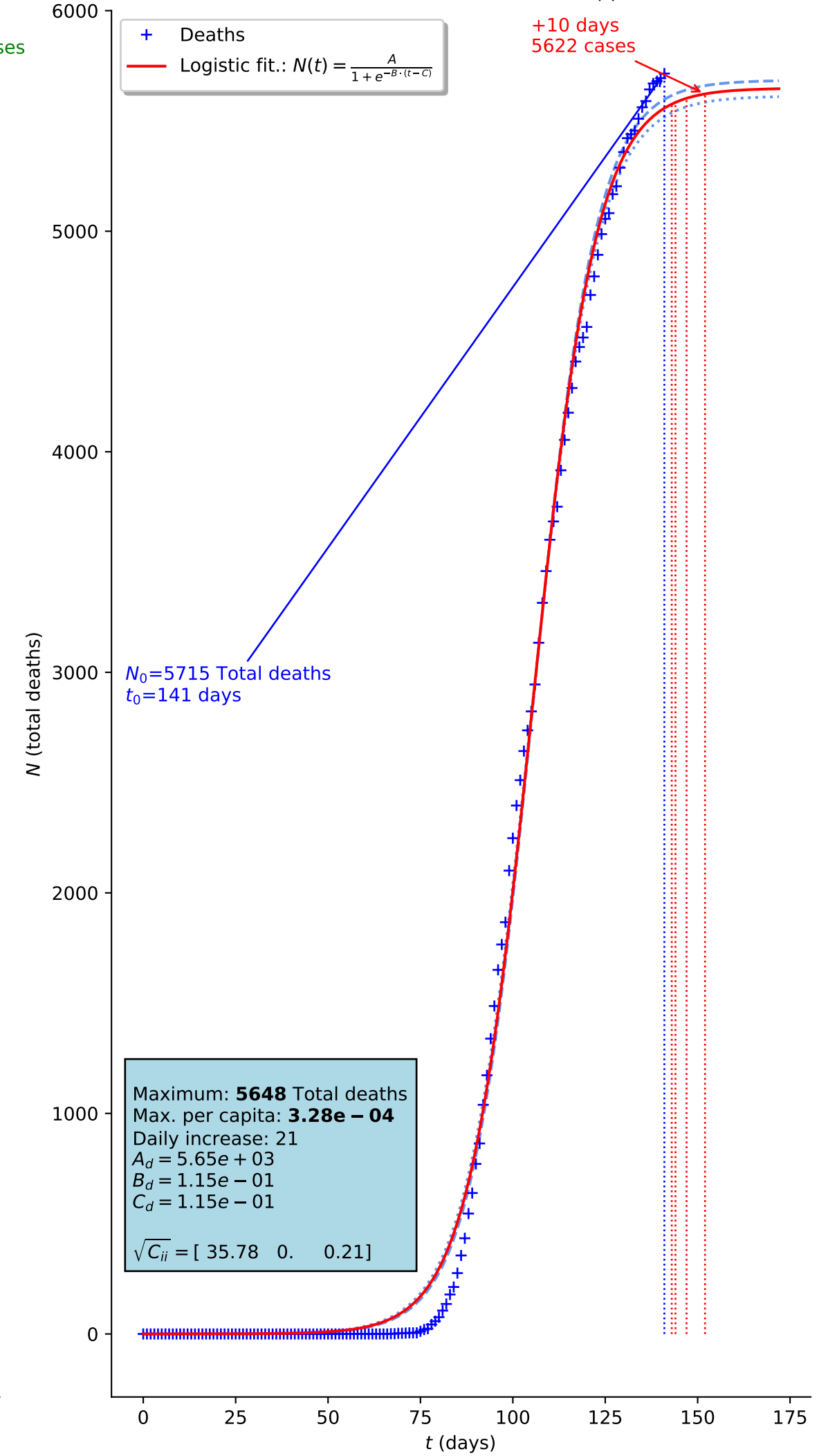
Netherlands - Confirmed cases $N(t)$ - Population: 17 231 624 people



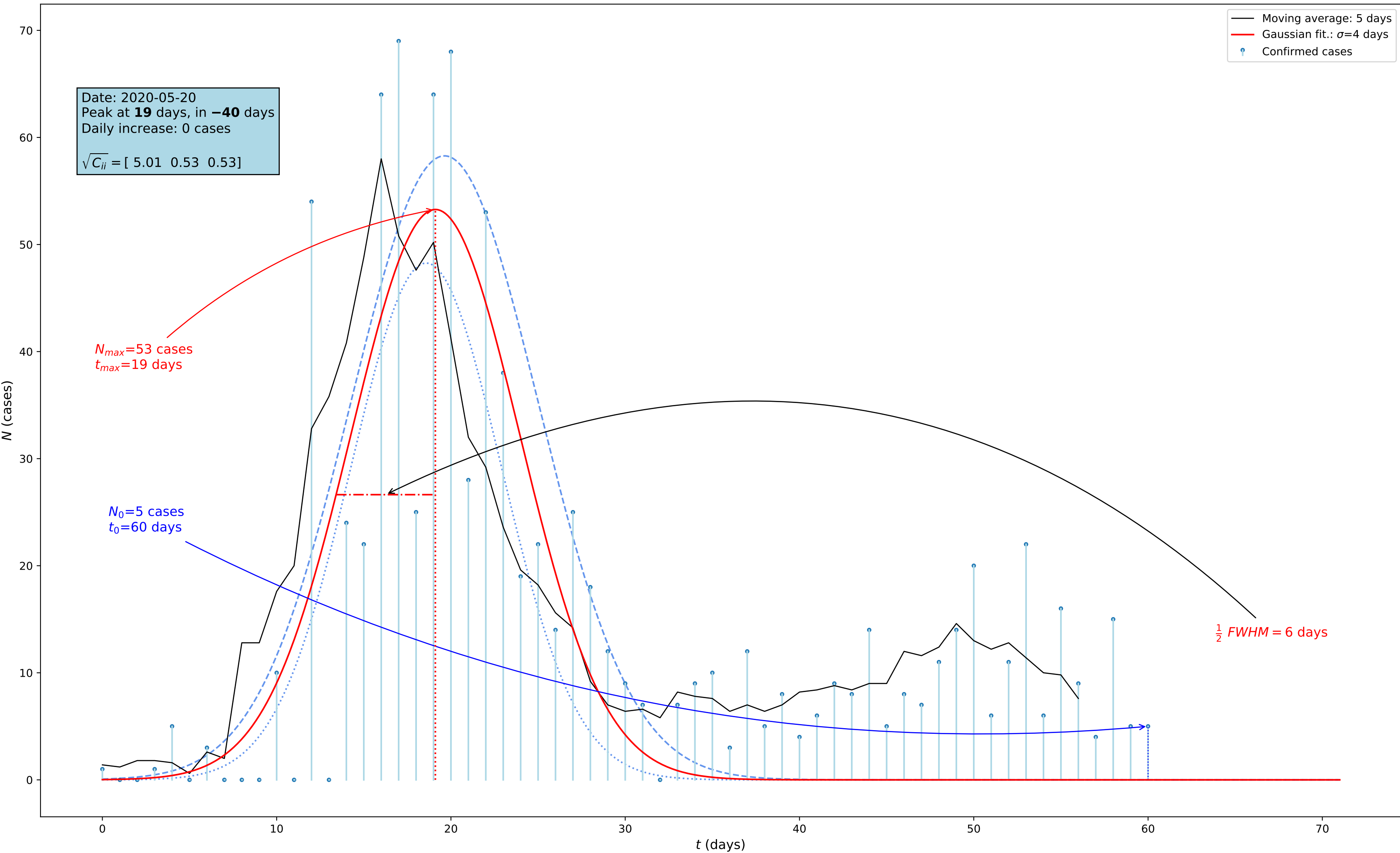
Netherlands - Total confirmed cases $N(t)$



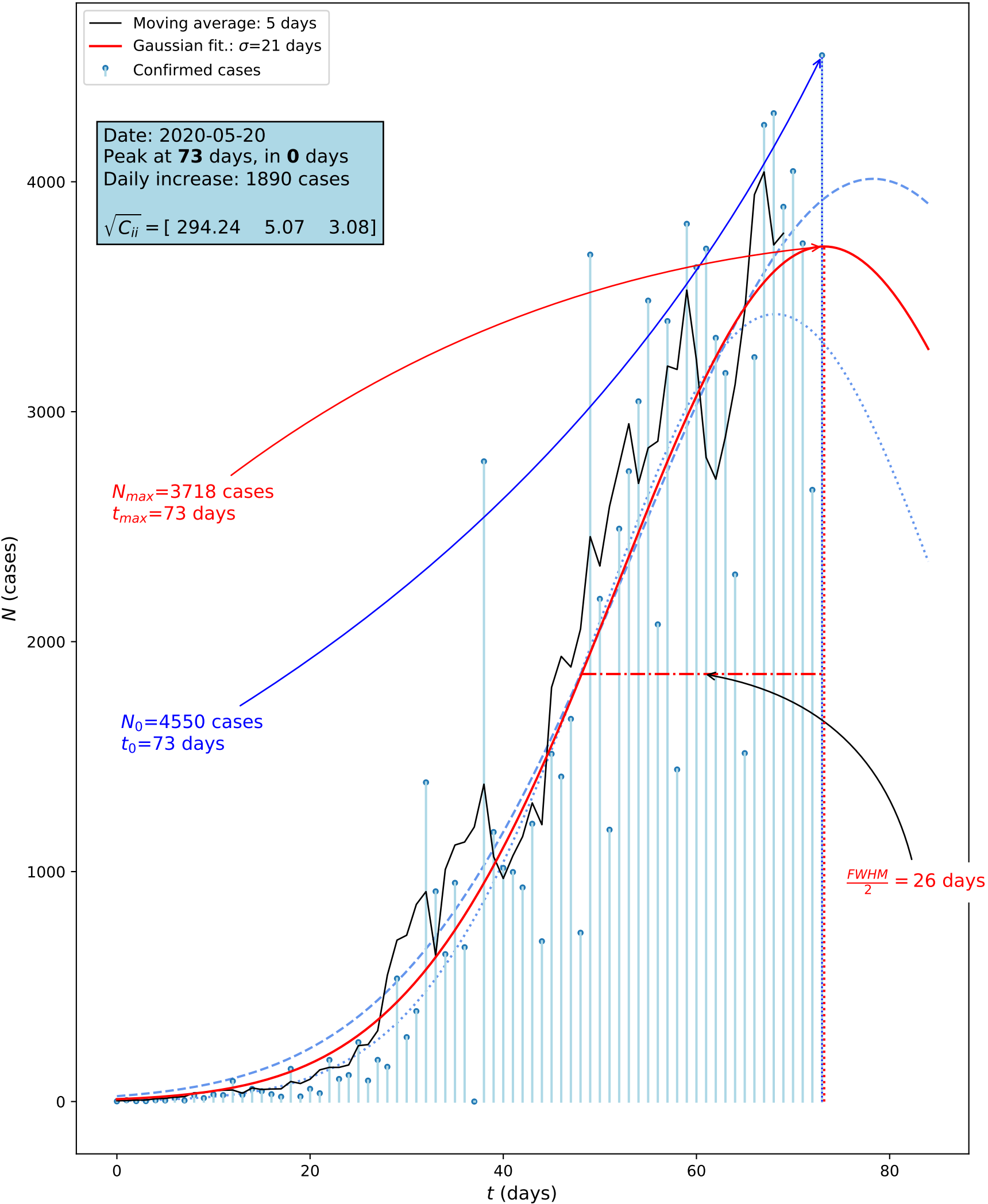
Netherlands - Total deaths $N(t)$



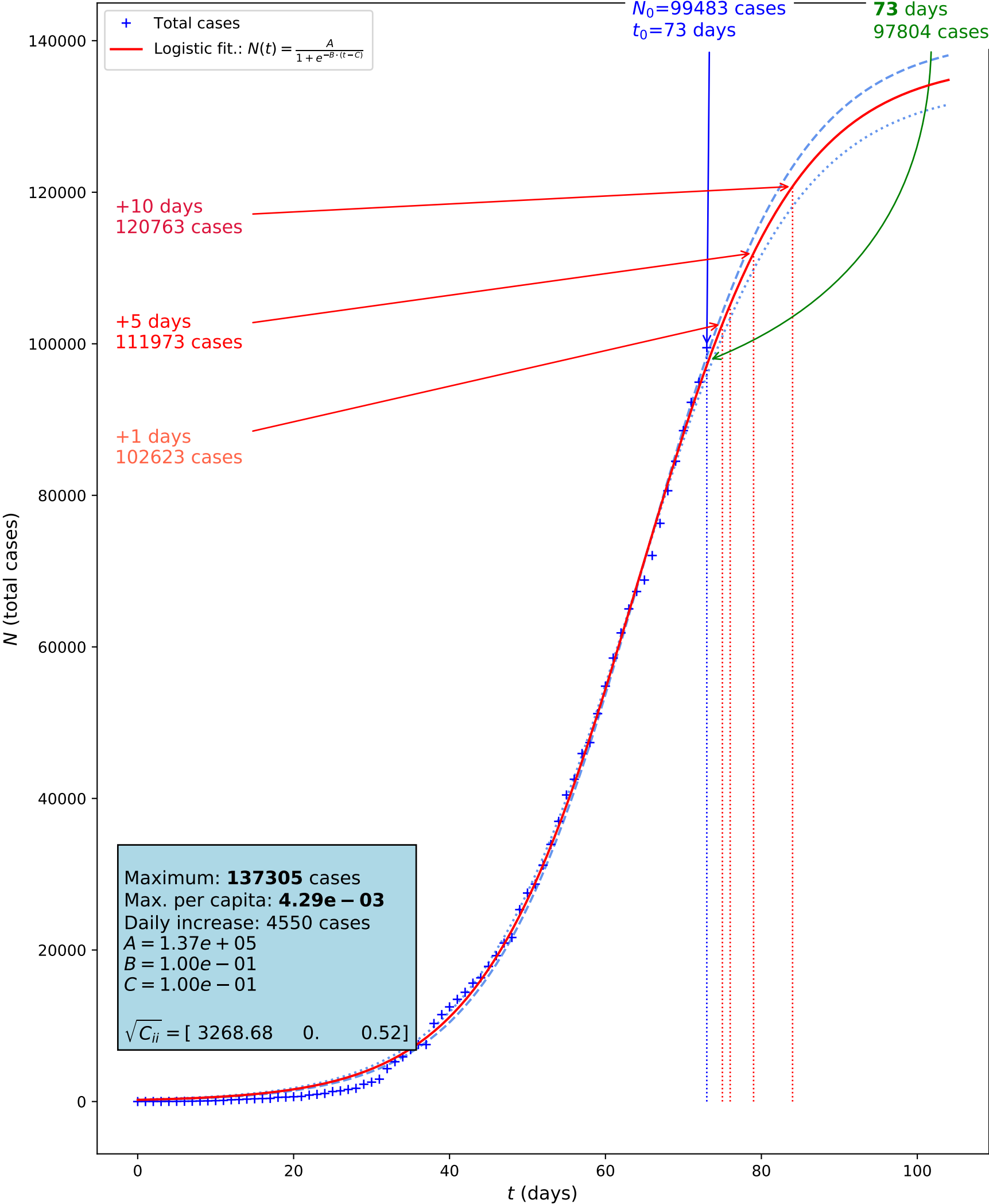
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



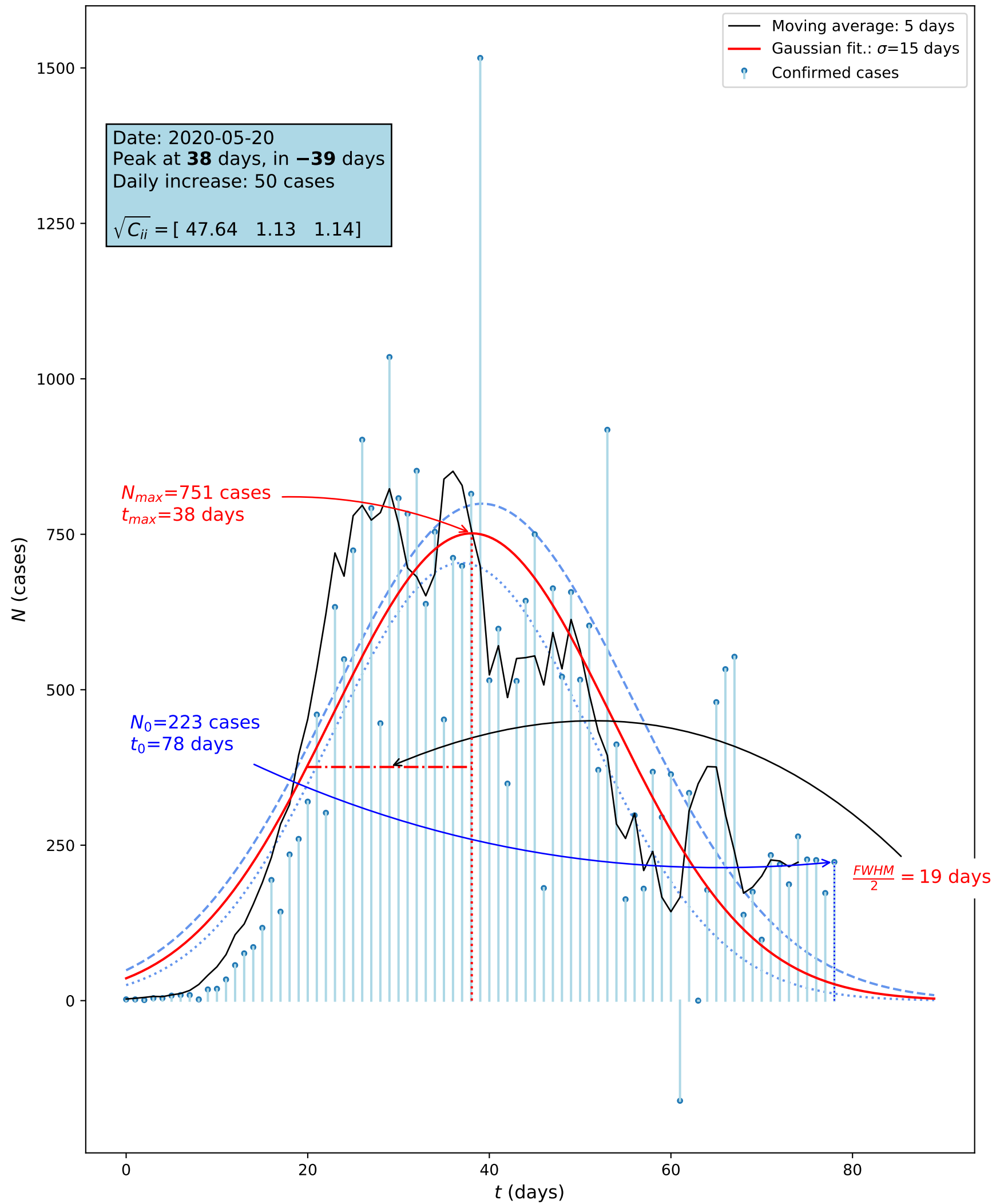
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people



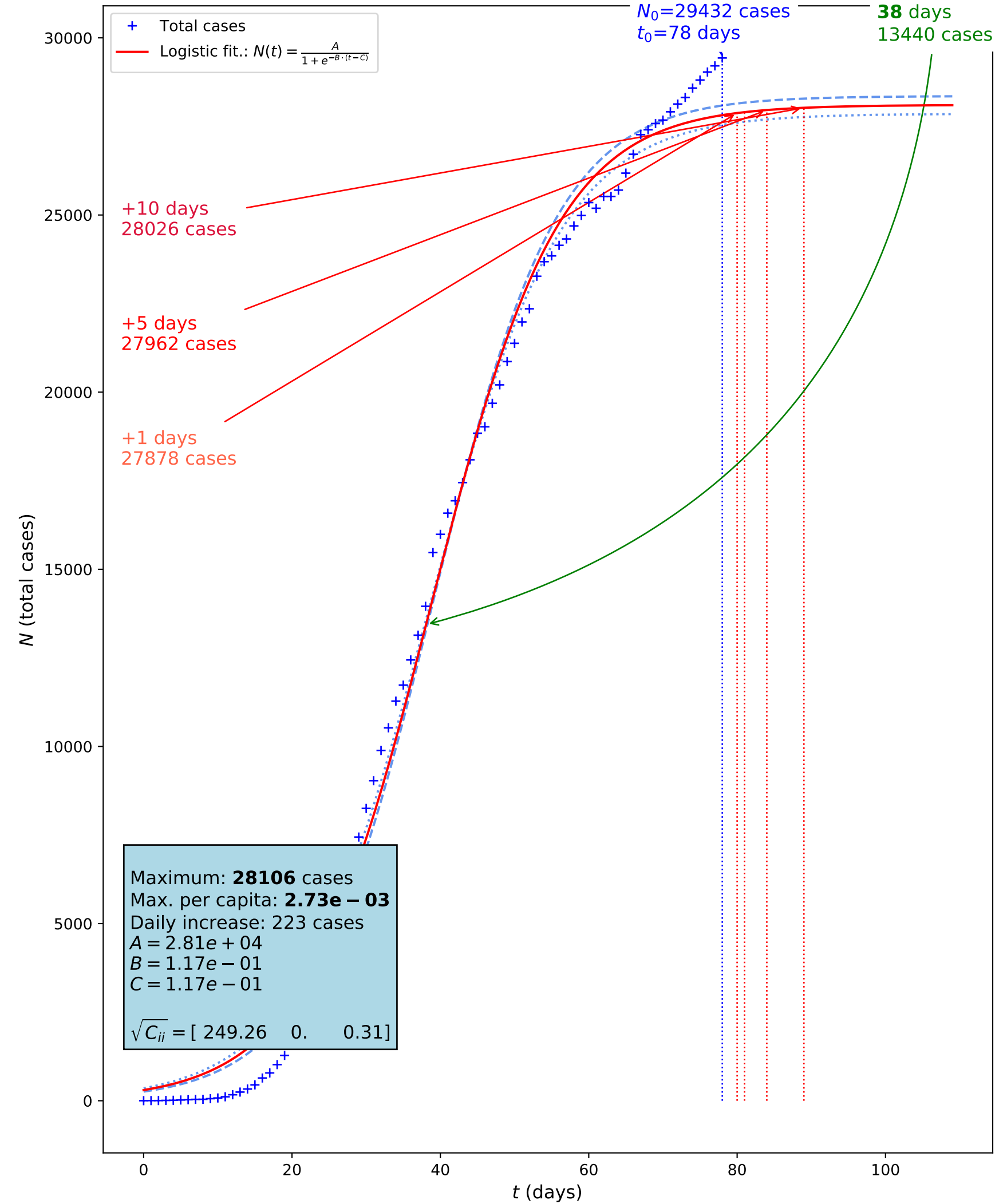
Peru - Total confirmed cases $N(t)$



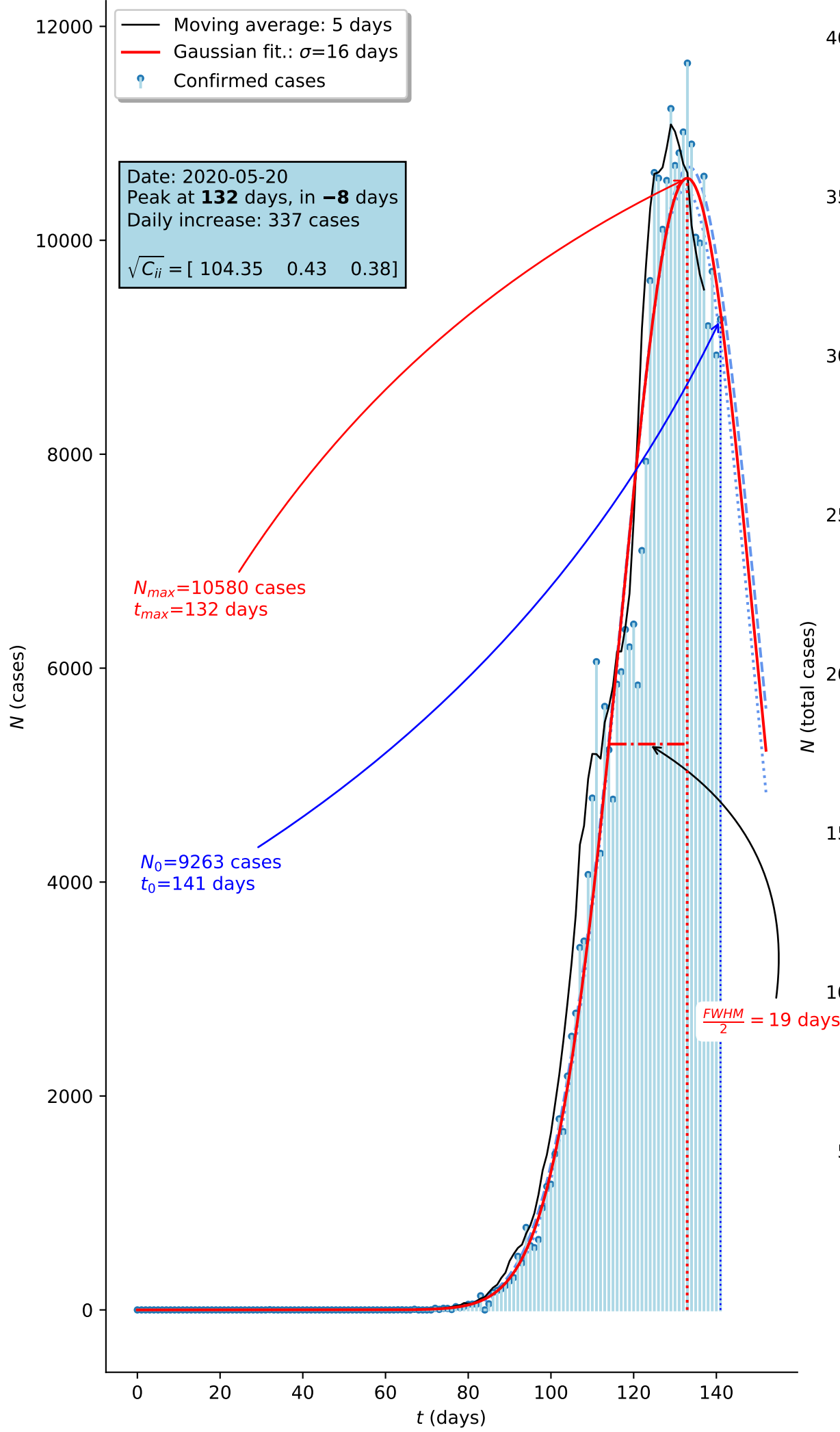
Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people



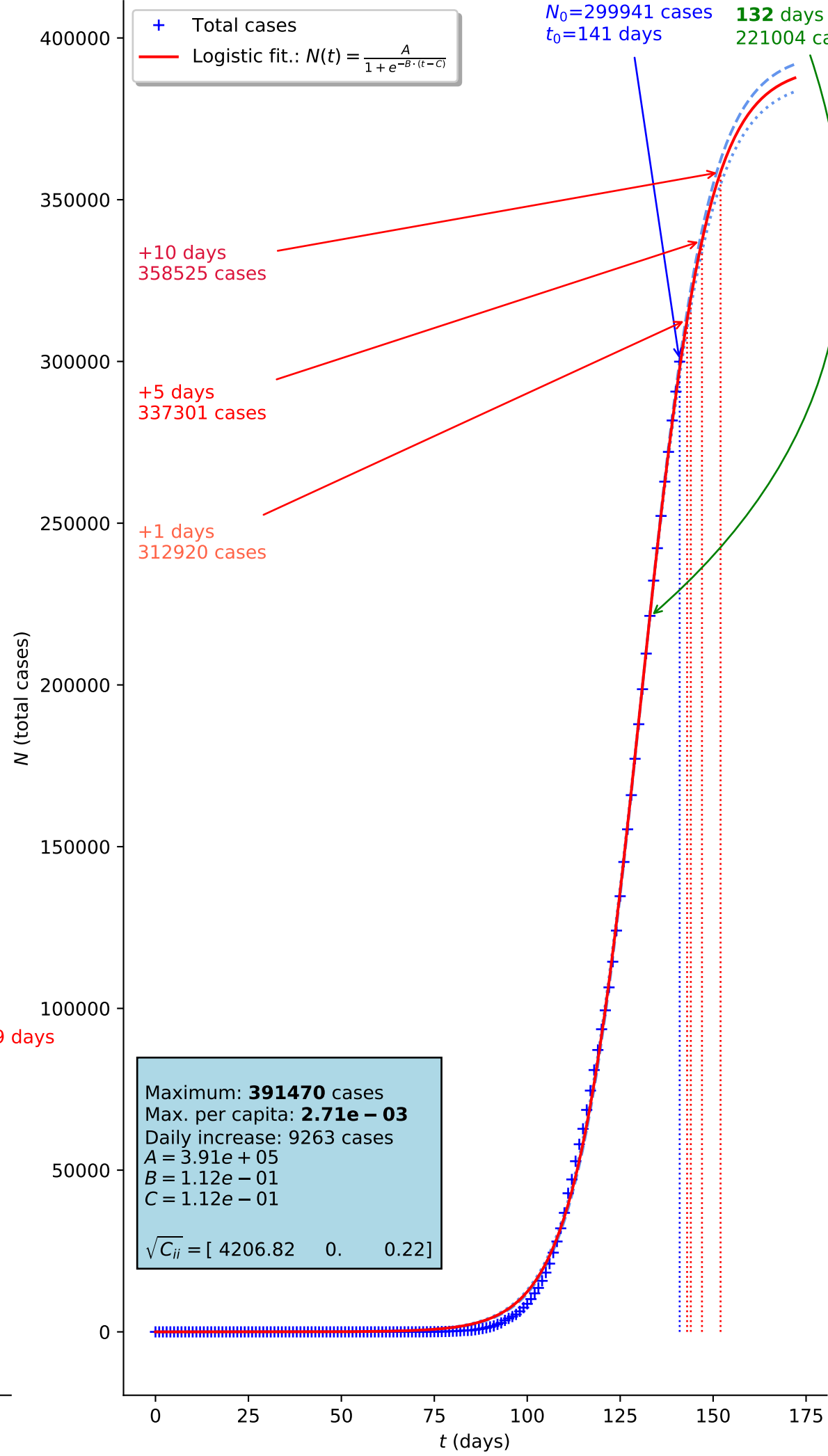
Portugal - Total confirmed cases $N(t)$



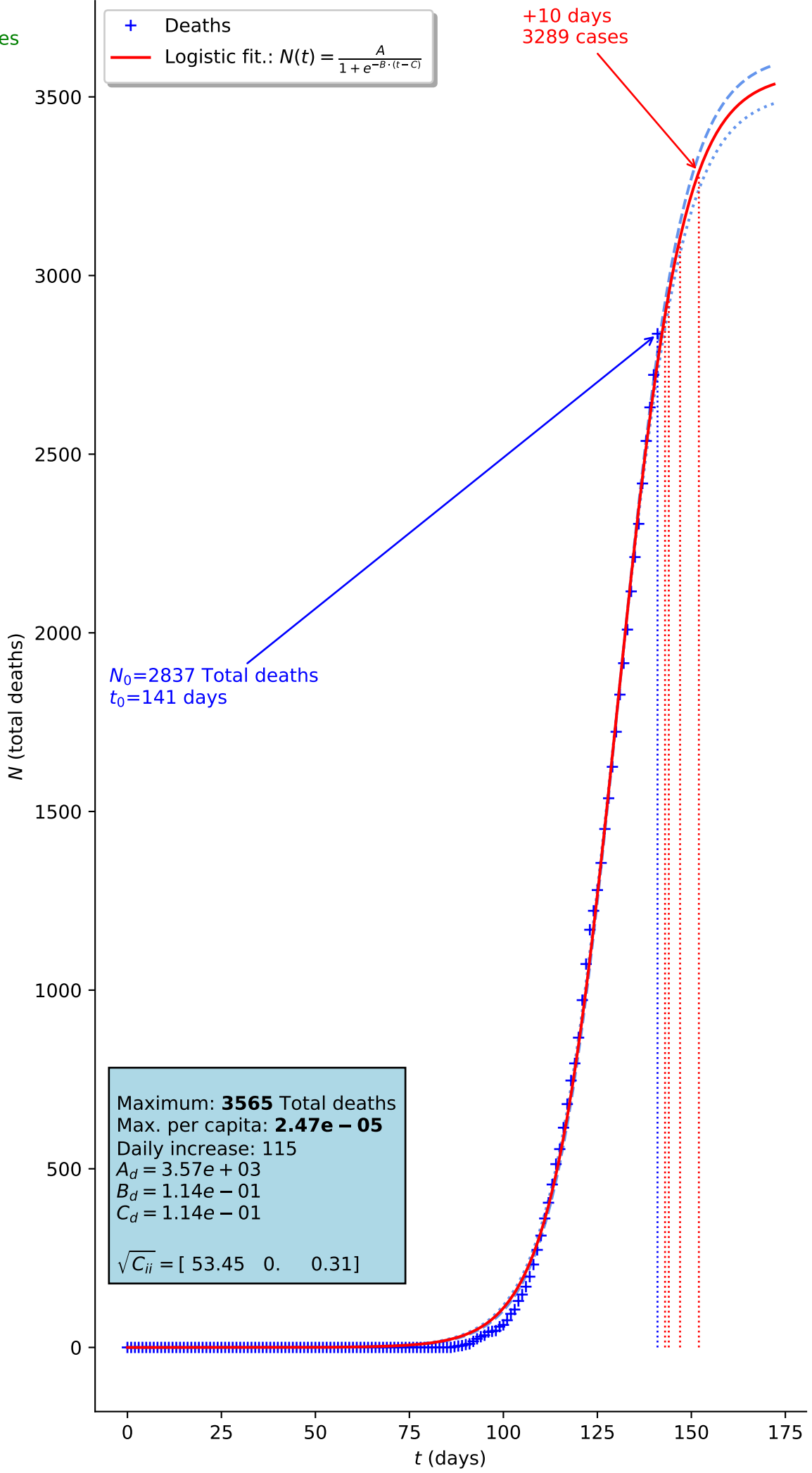
Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



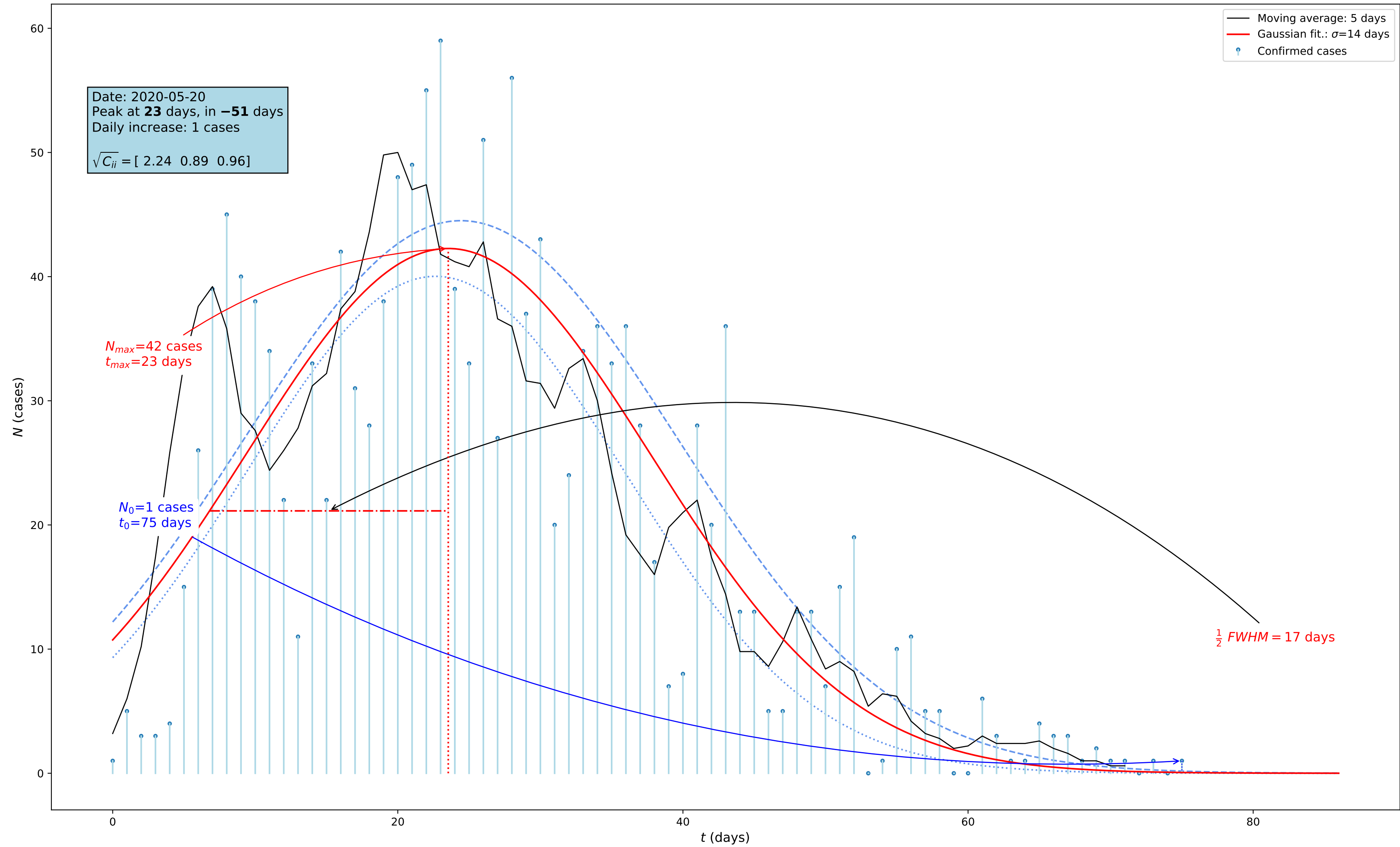
Russia - Total confirmed cases $N(t)$



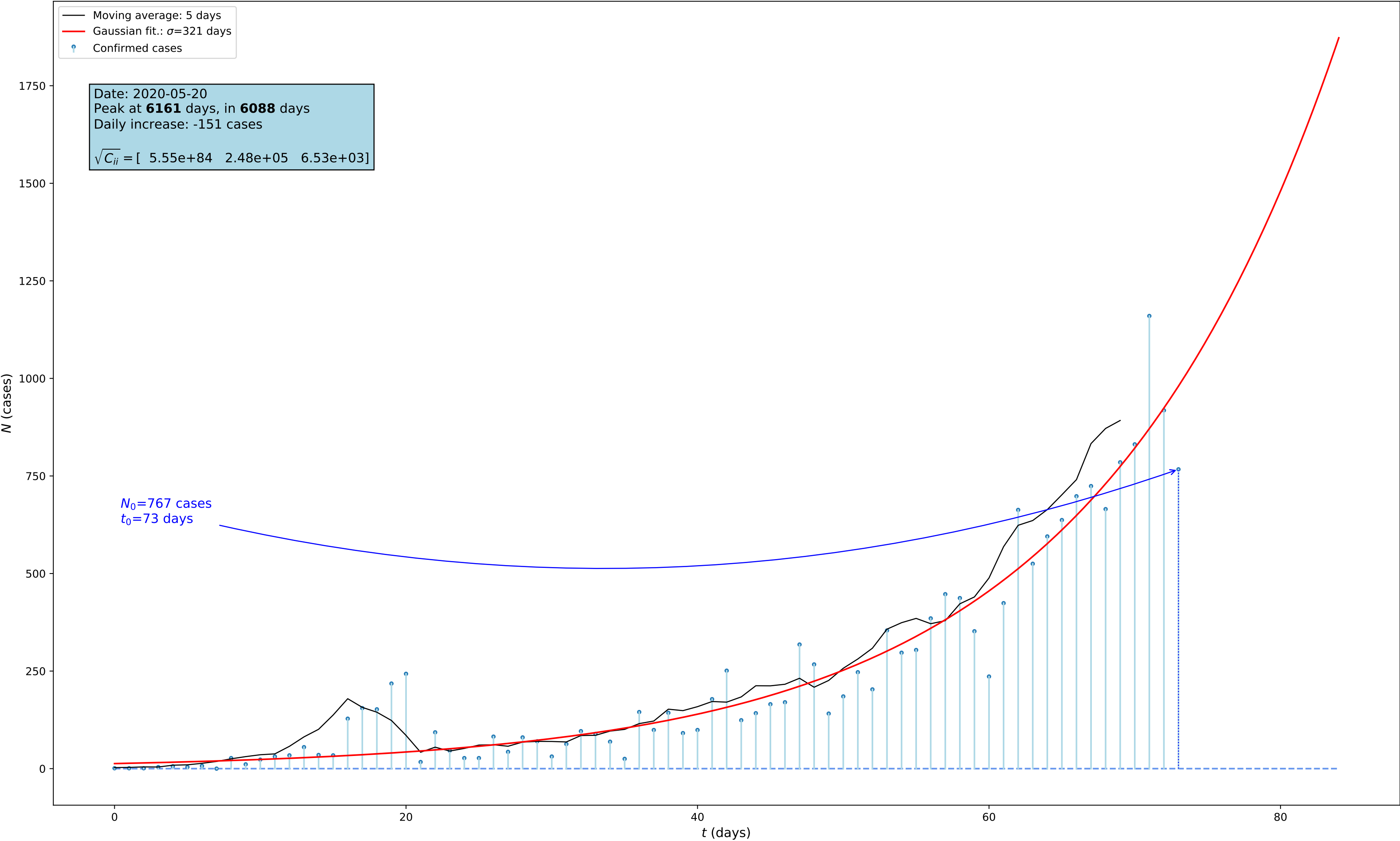
Russia - Total deaths $N(t)$



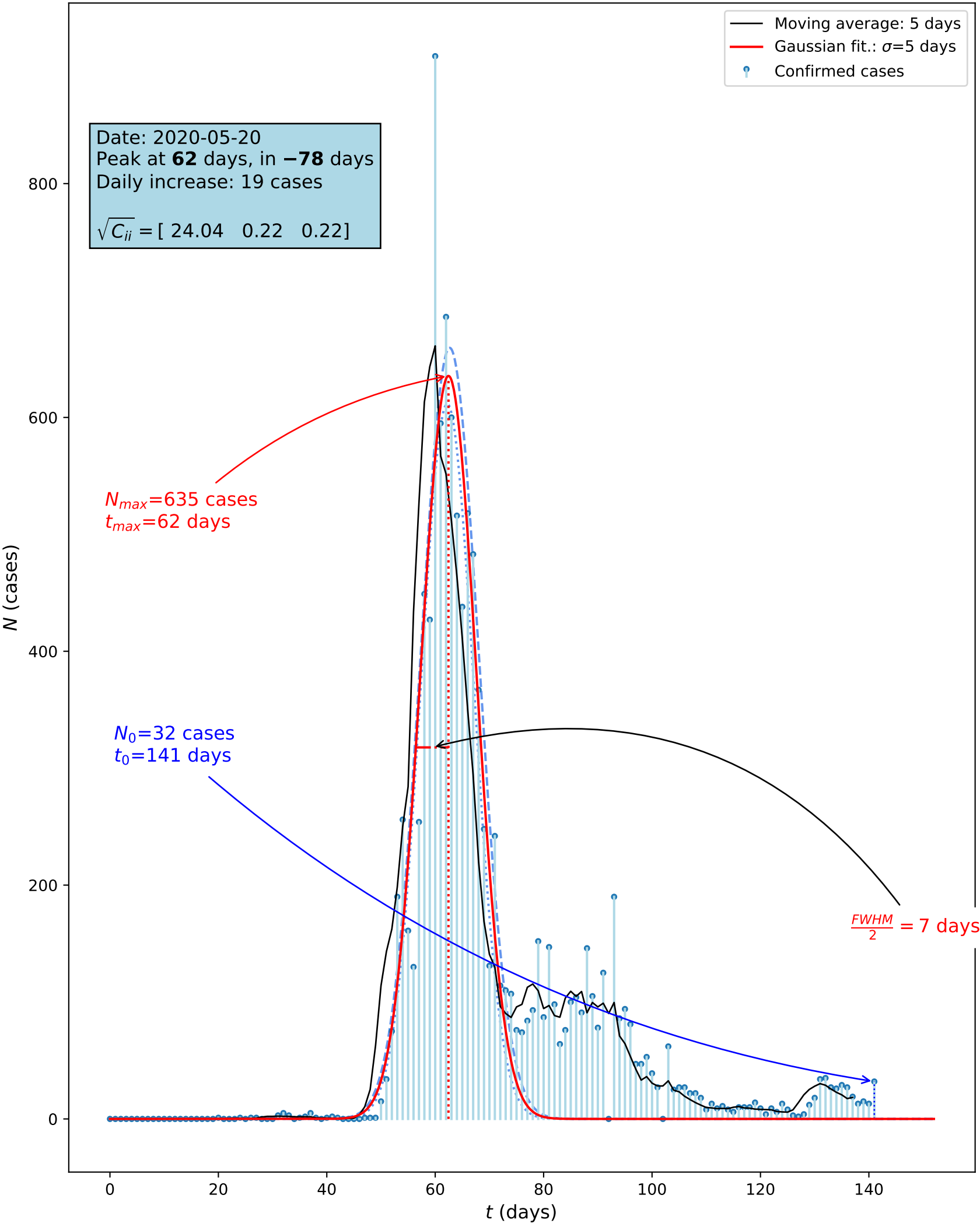
Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



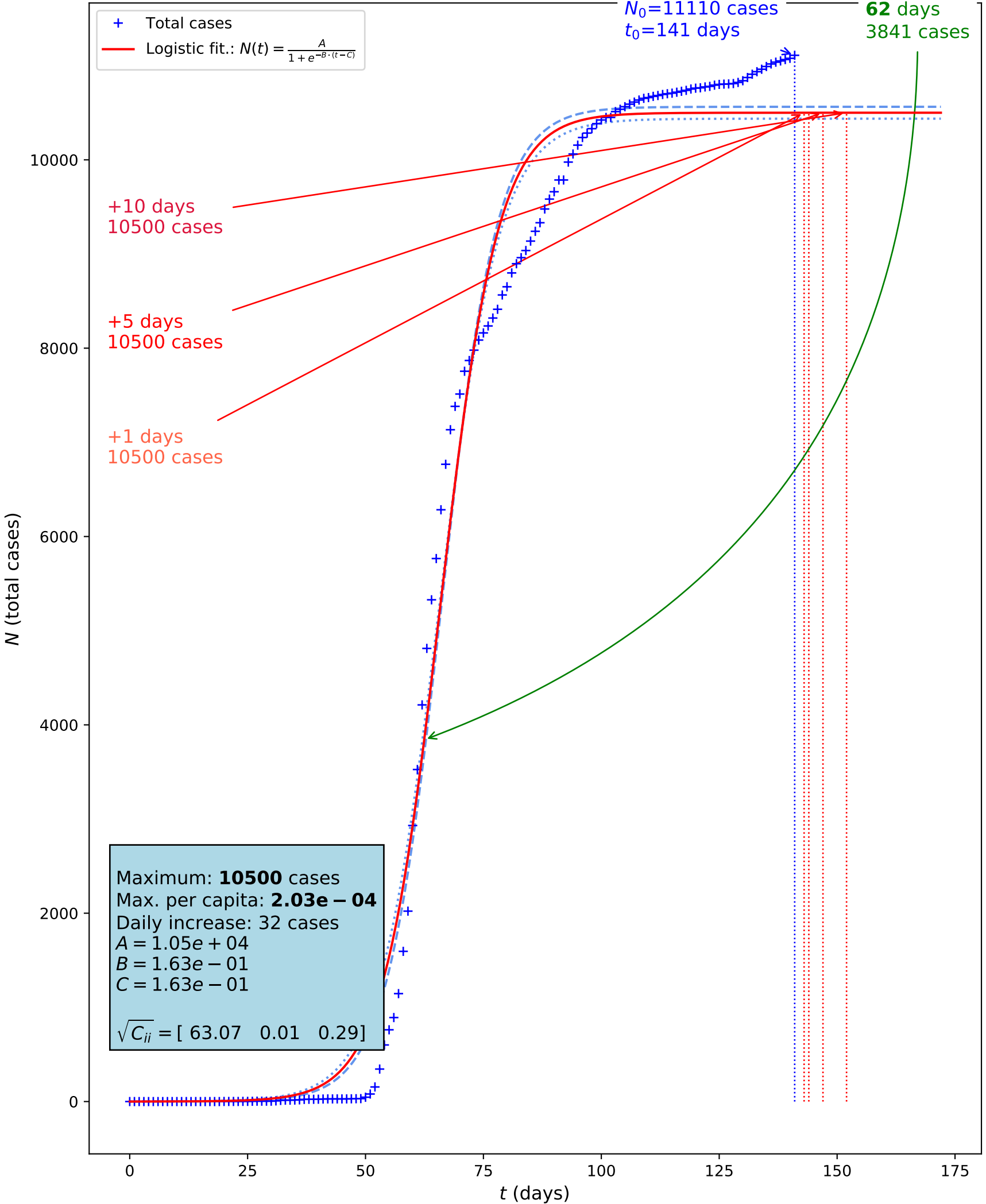
South_Africa - Confirmed cases $N(t)$ - Population: 105 845 people



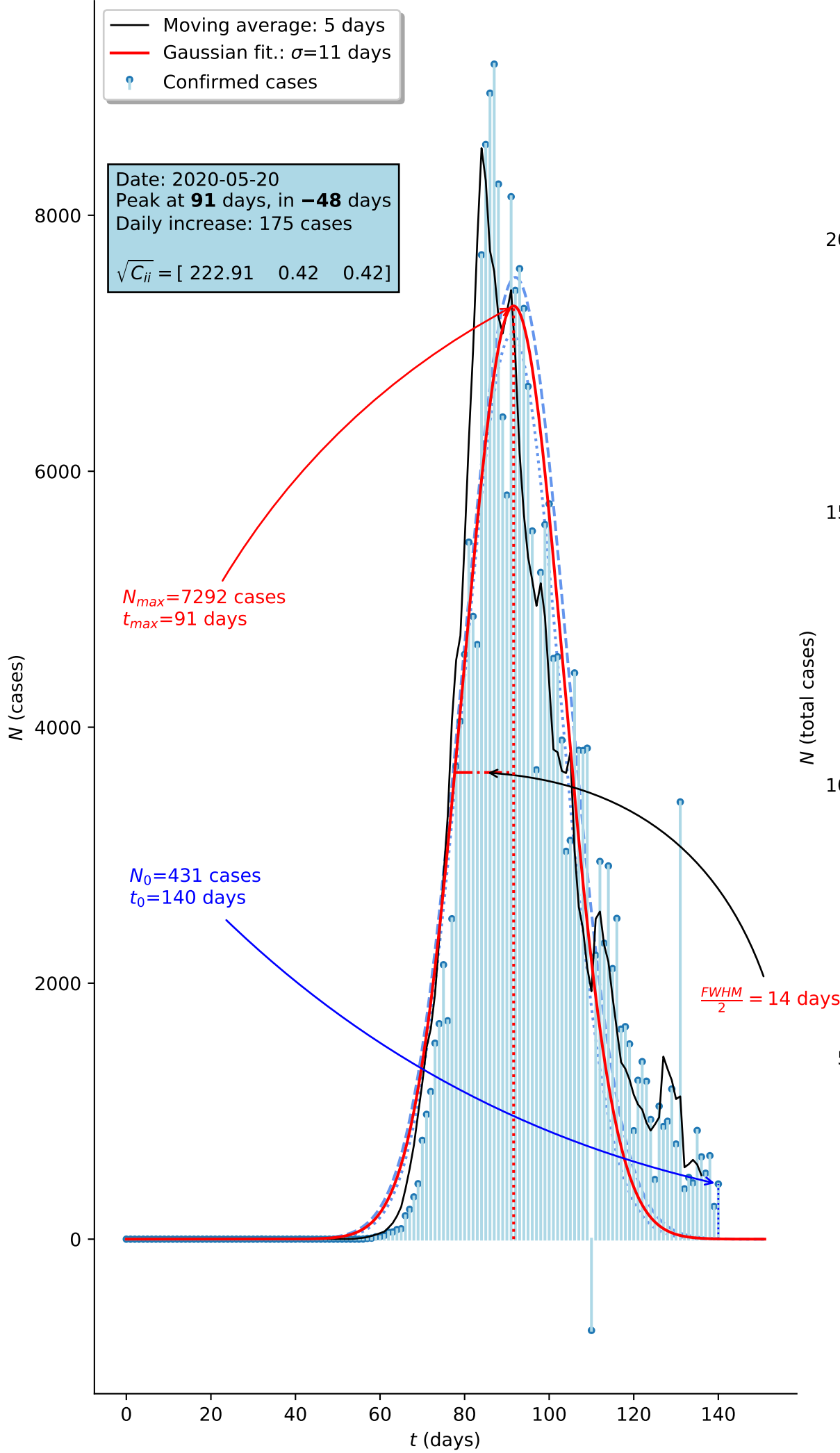
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people



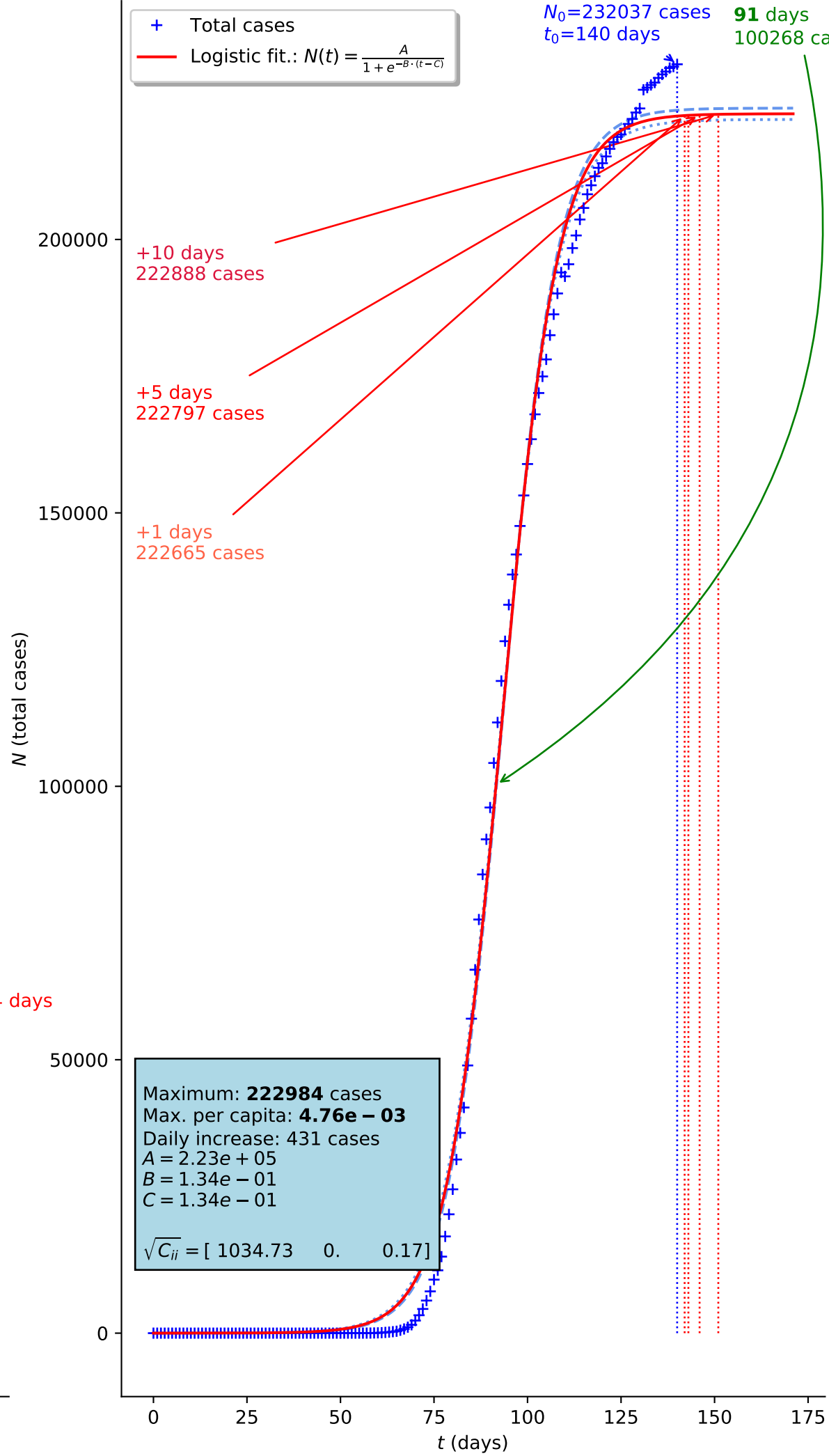
South_Korea - Total confirmed cases $N(t)$



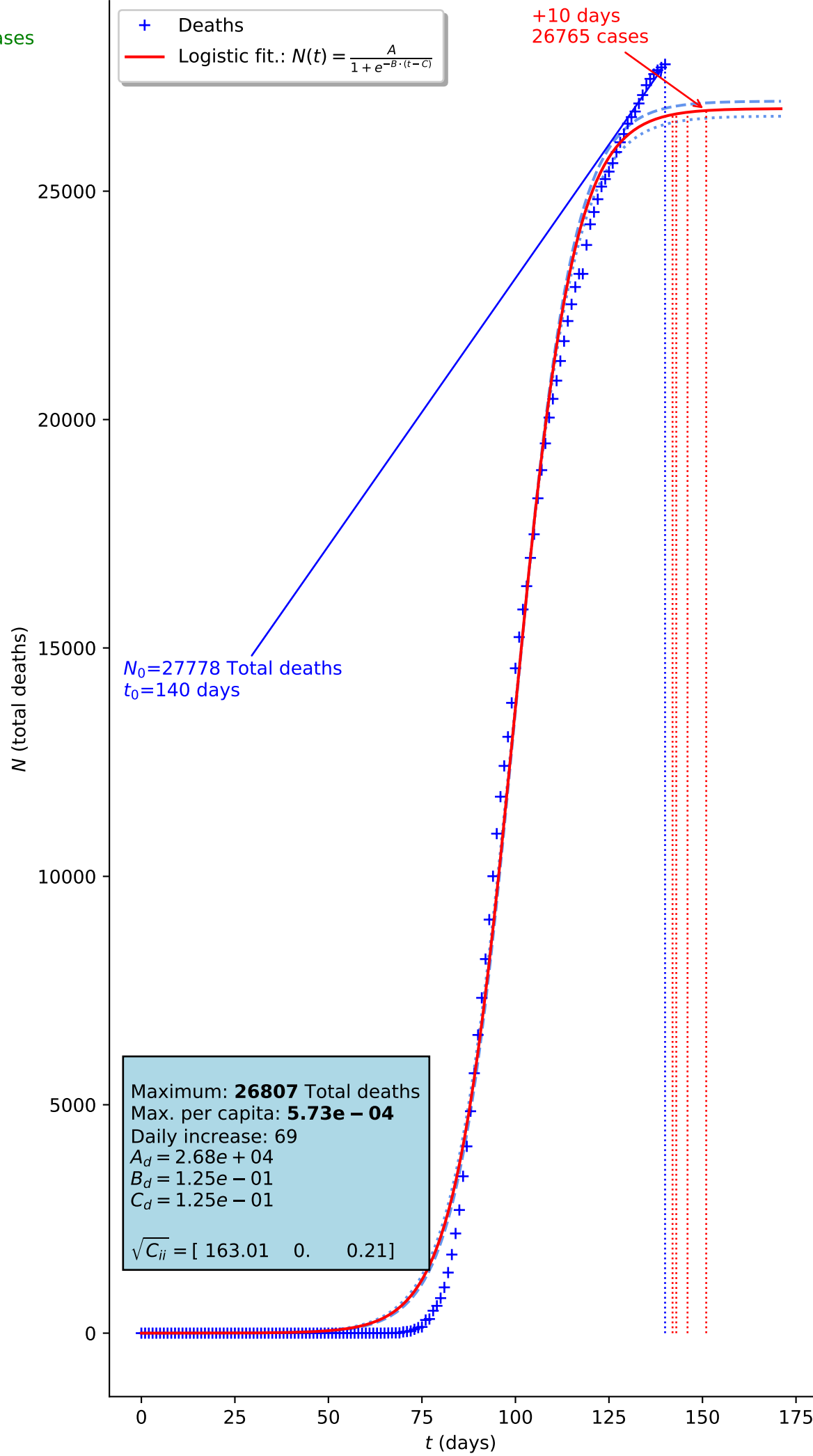
Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



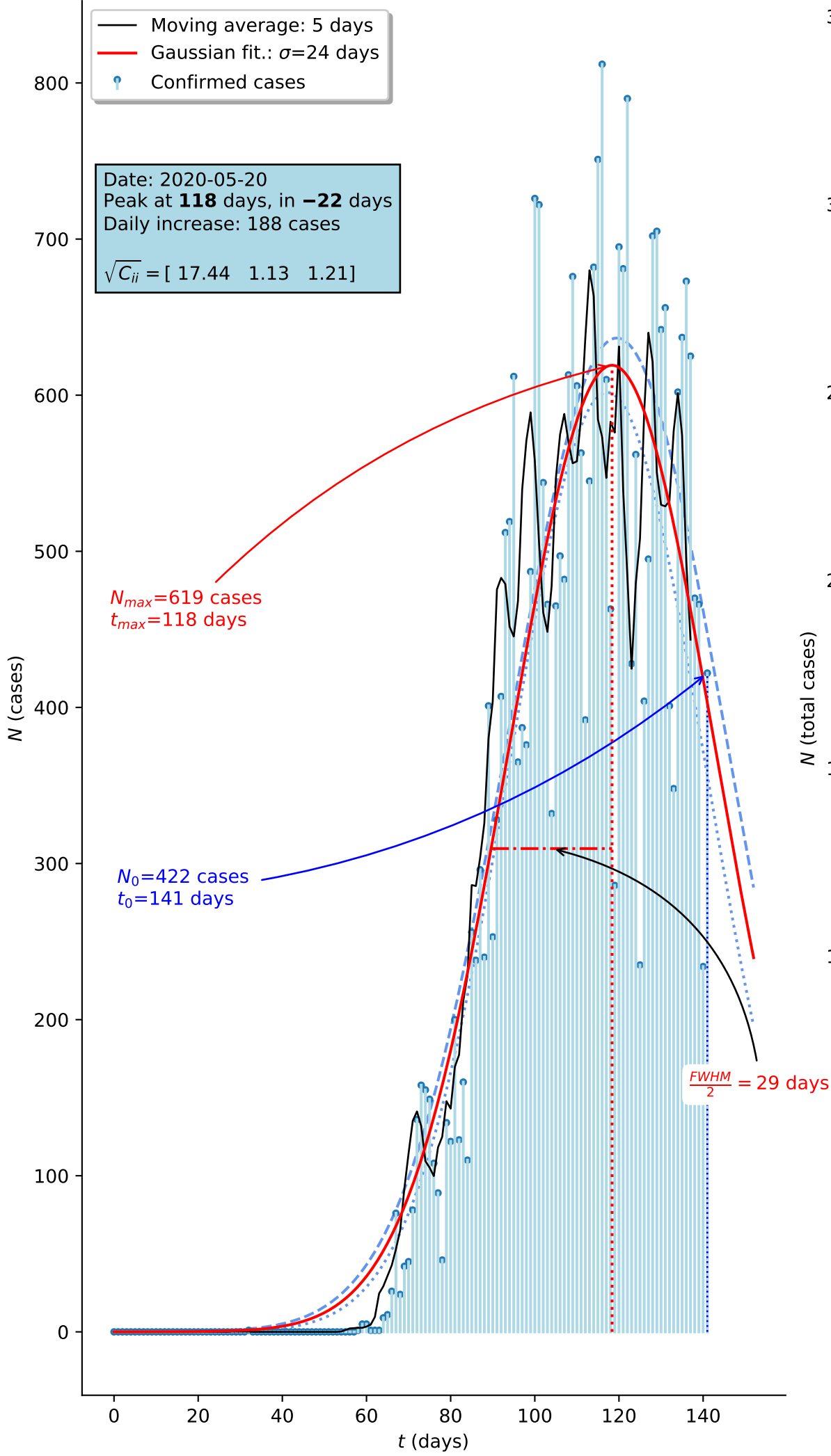
Spain - Total confirmed cases $N(t)$



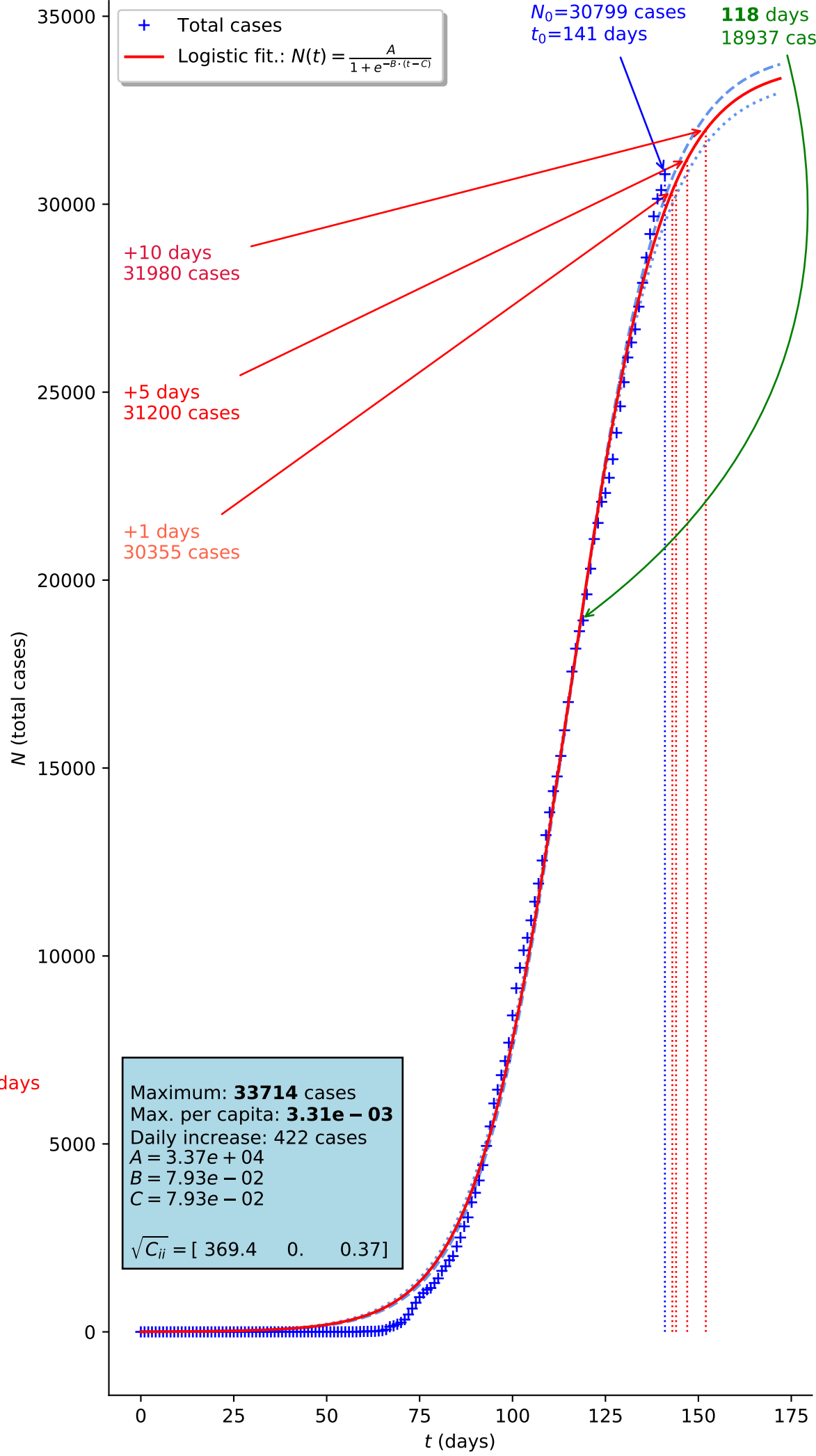
Spain - Total deaths $N(t)$



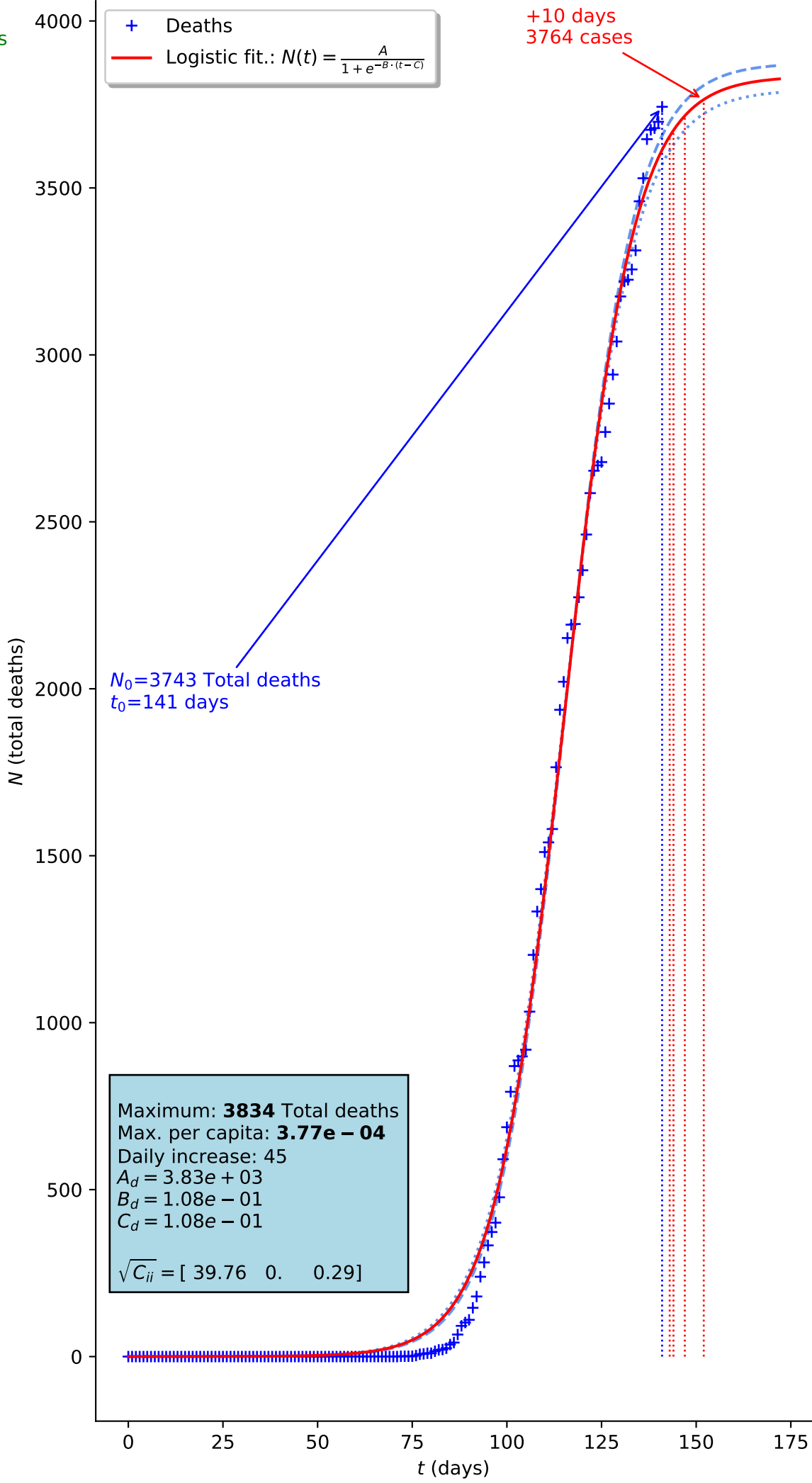
Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



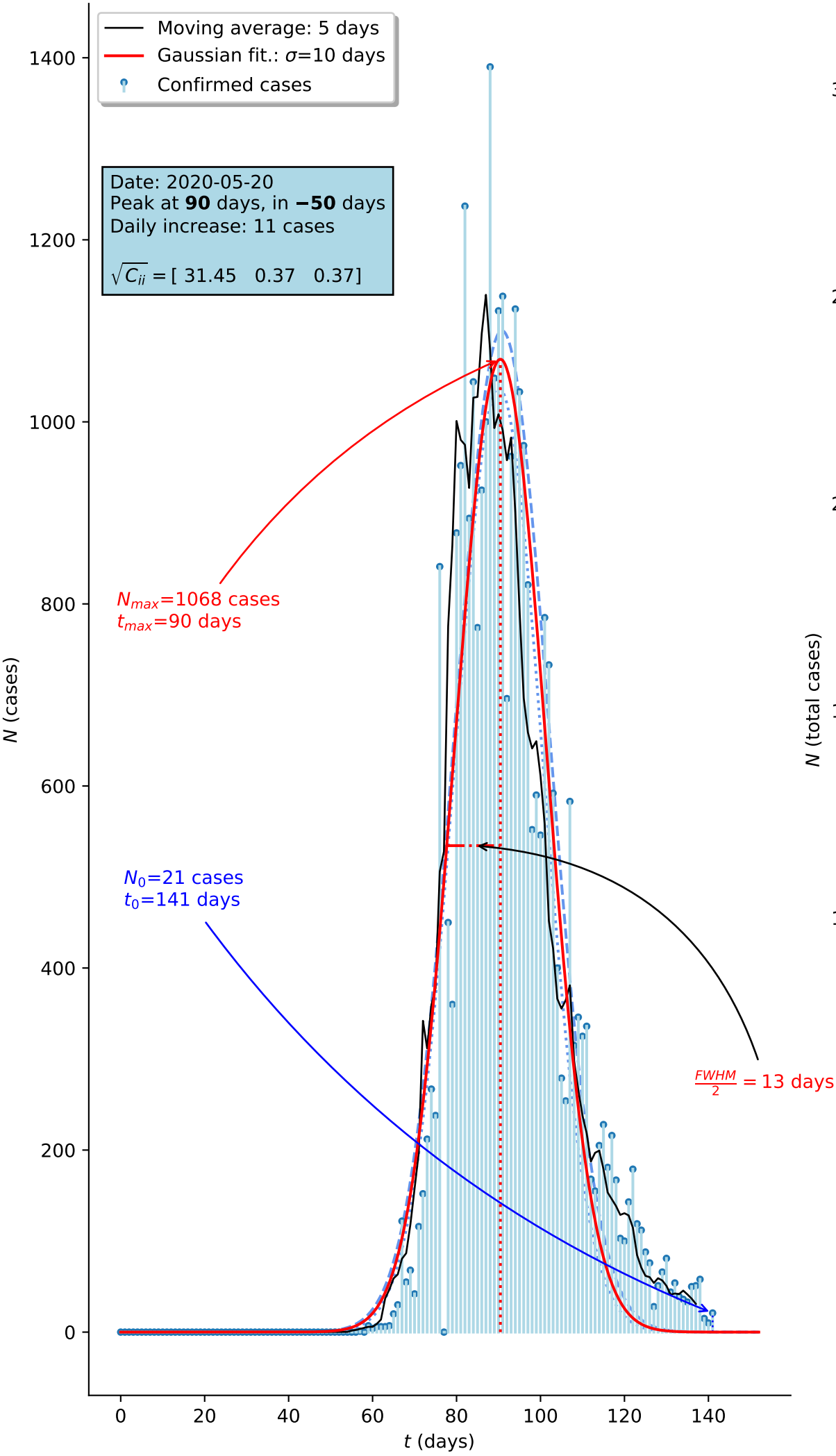
Sweden - Total confirmed cases $N(t)$



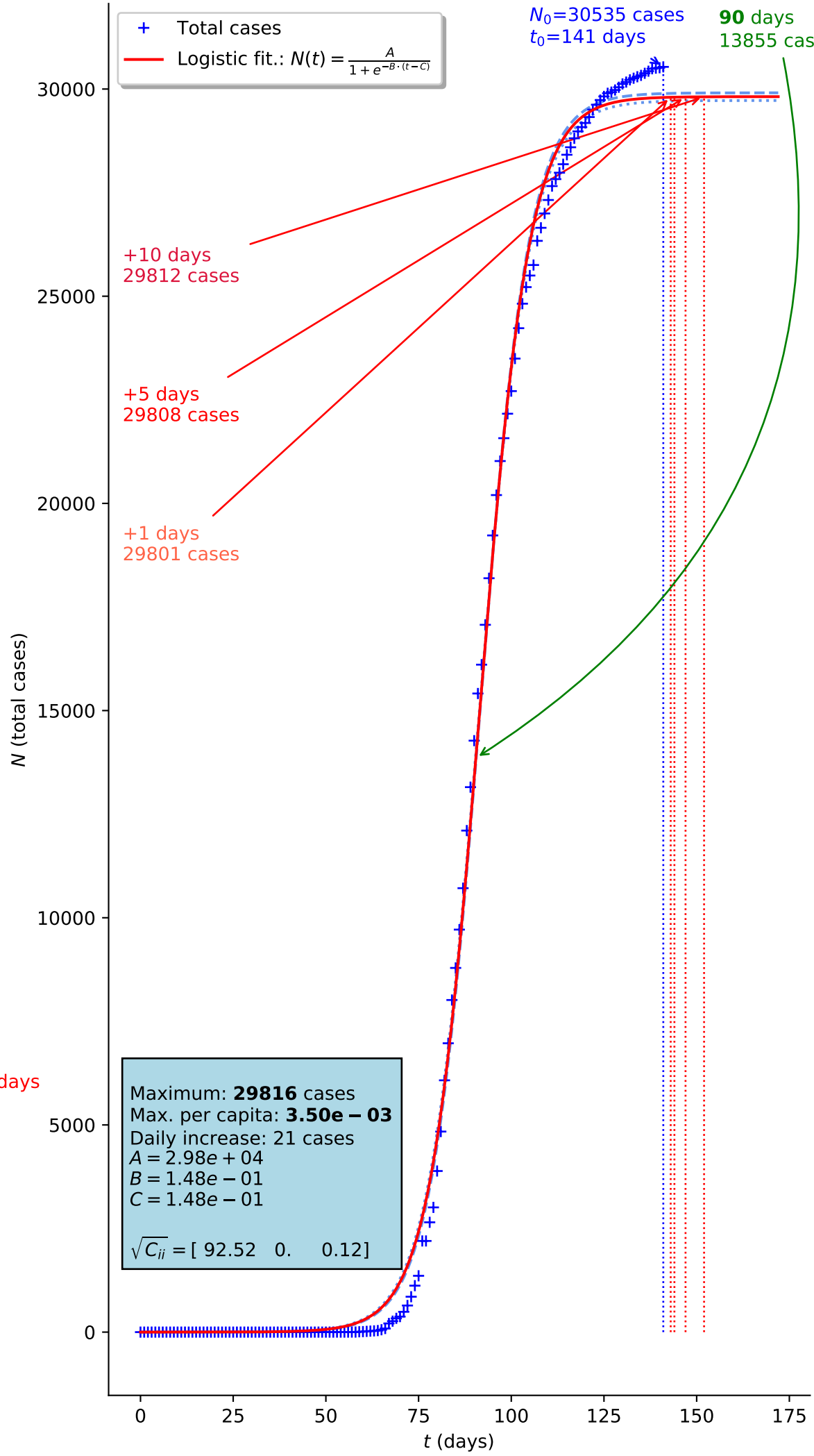
Sweden - Total deaths $N(t)$



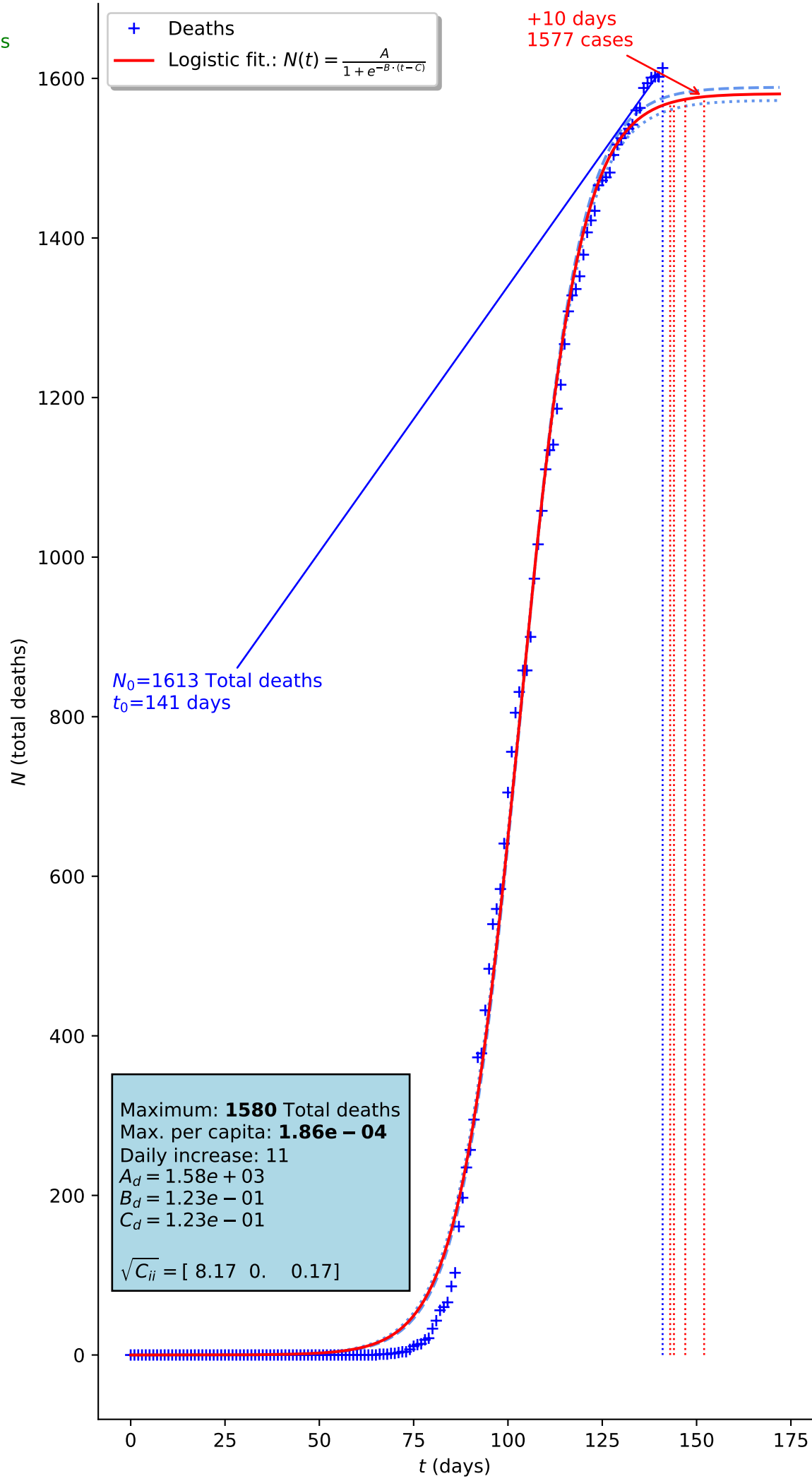
Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people



Switzerland - Total confirmed cases $N(t)$



Switzerland - Total deaths $N(t)$

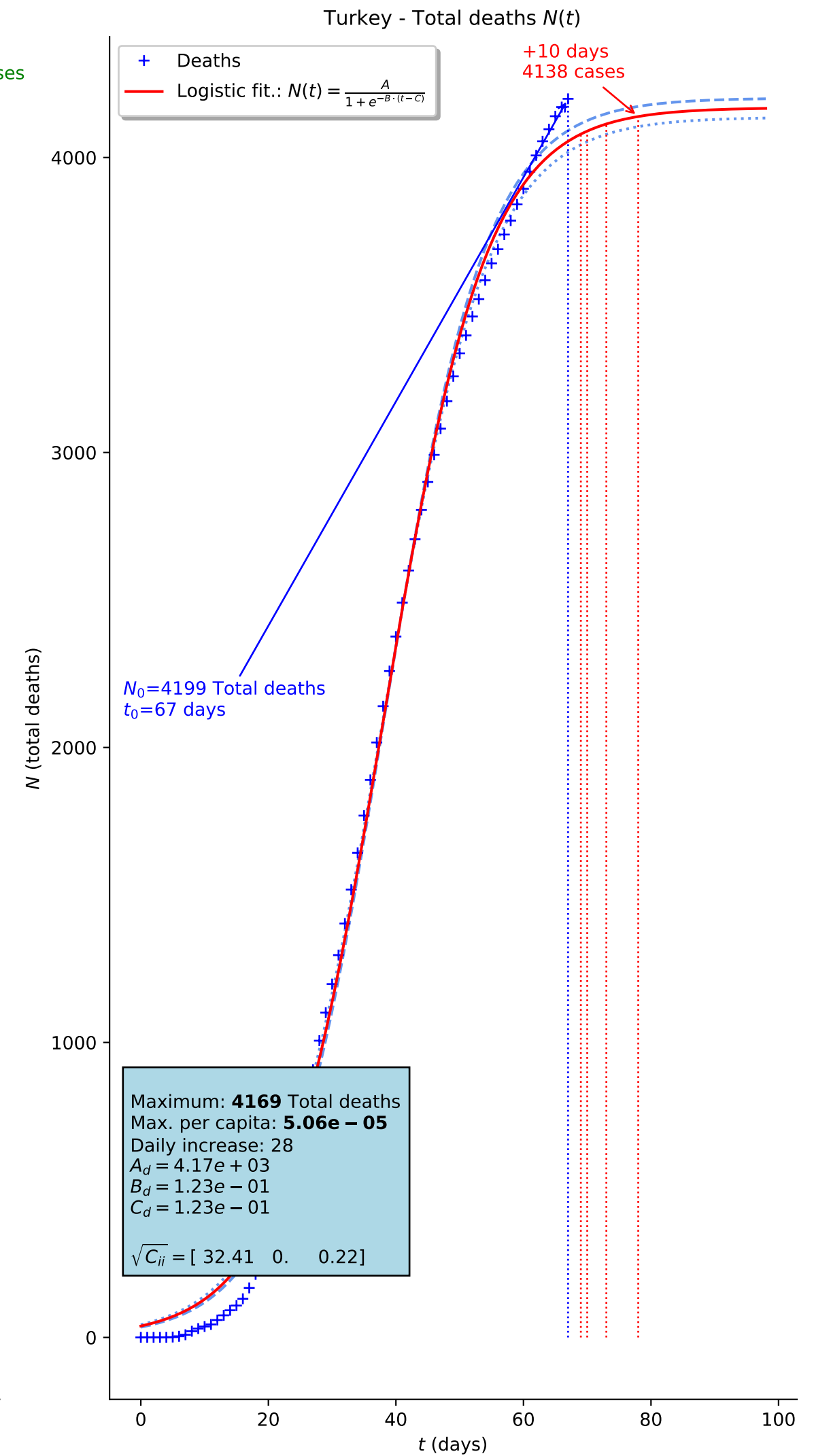


Date: 2020-05-20
 Peak at **34** days, in **-32** days
 Daily increase: -136 cases
 $\sqrt{C_{ii}} = [142.35 \quad 0.56 \quad 0.57]$

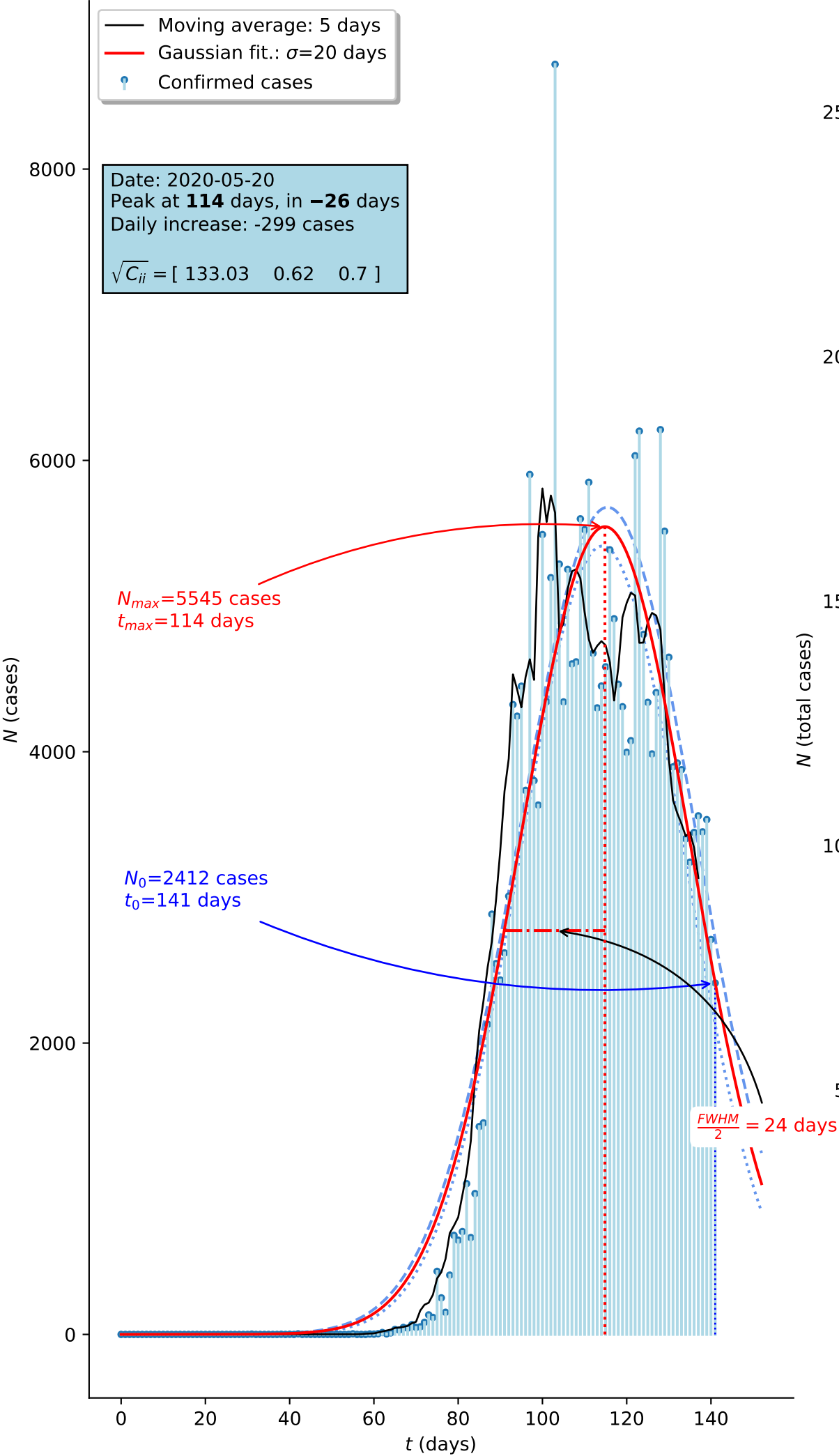
$N_{max} = 4235$ cases
 $t_{max} = 34$ days

$N_0 = 1022$ cases
 $t_0 = 67$ days

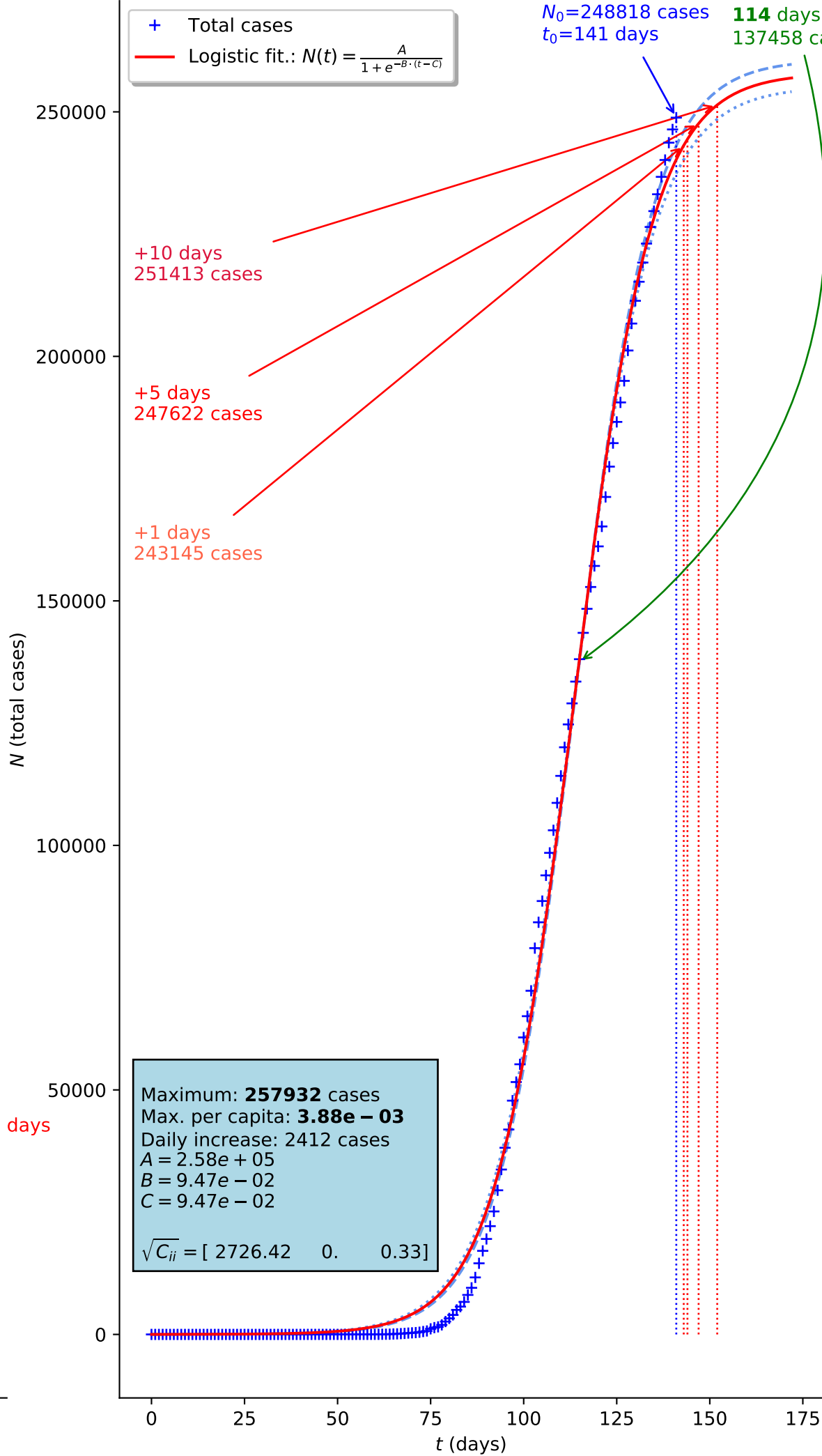
$\frac{FWHM}{2} = 17$ days



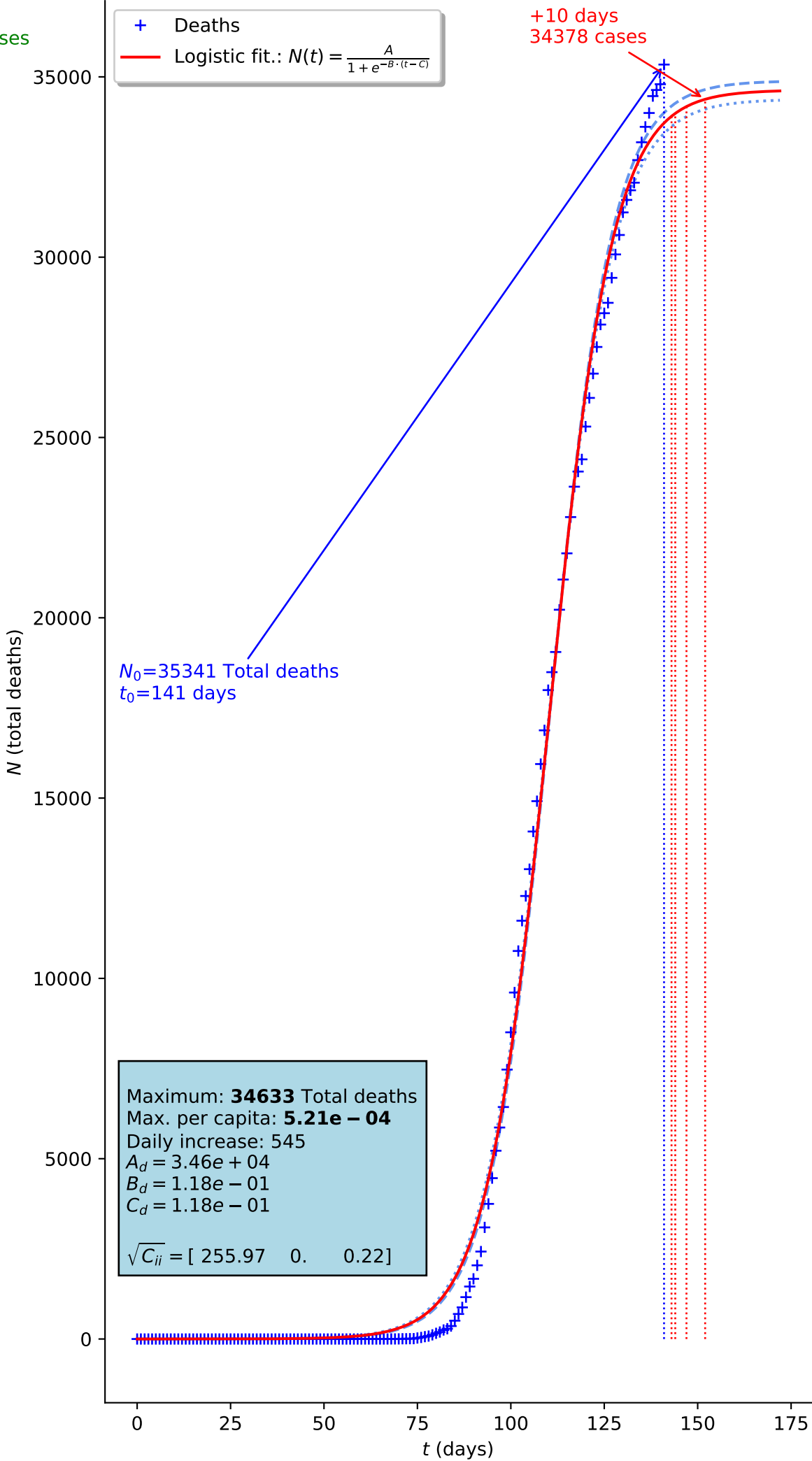
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people

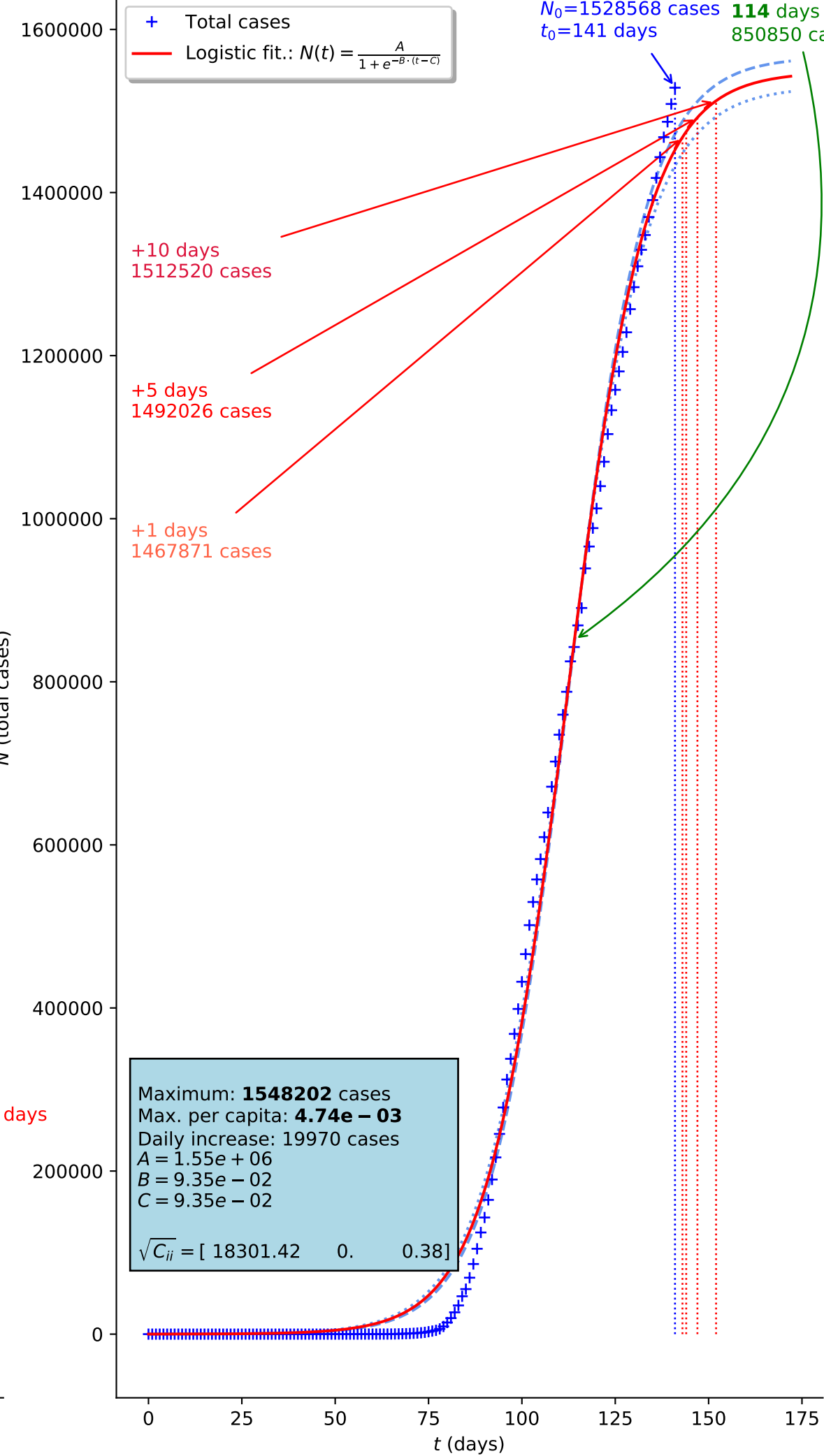
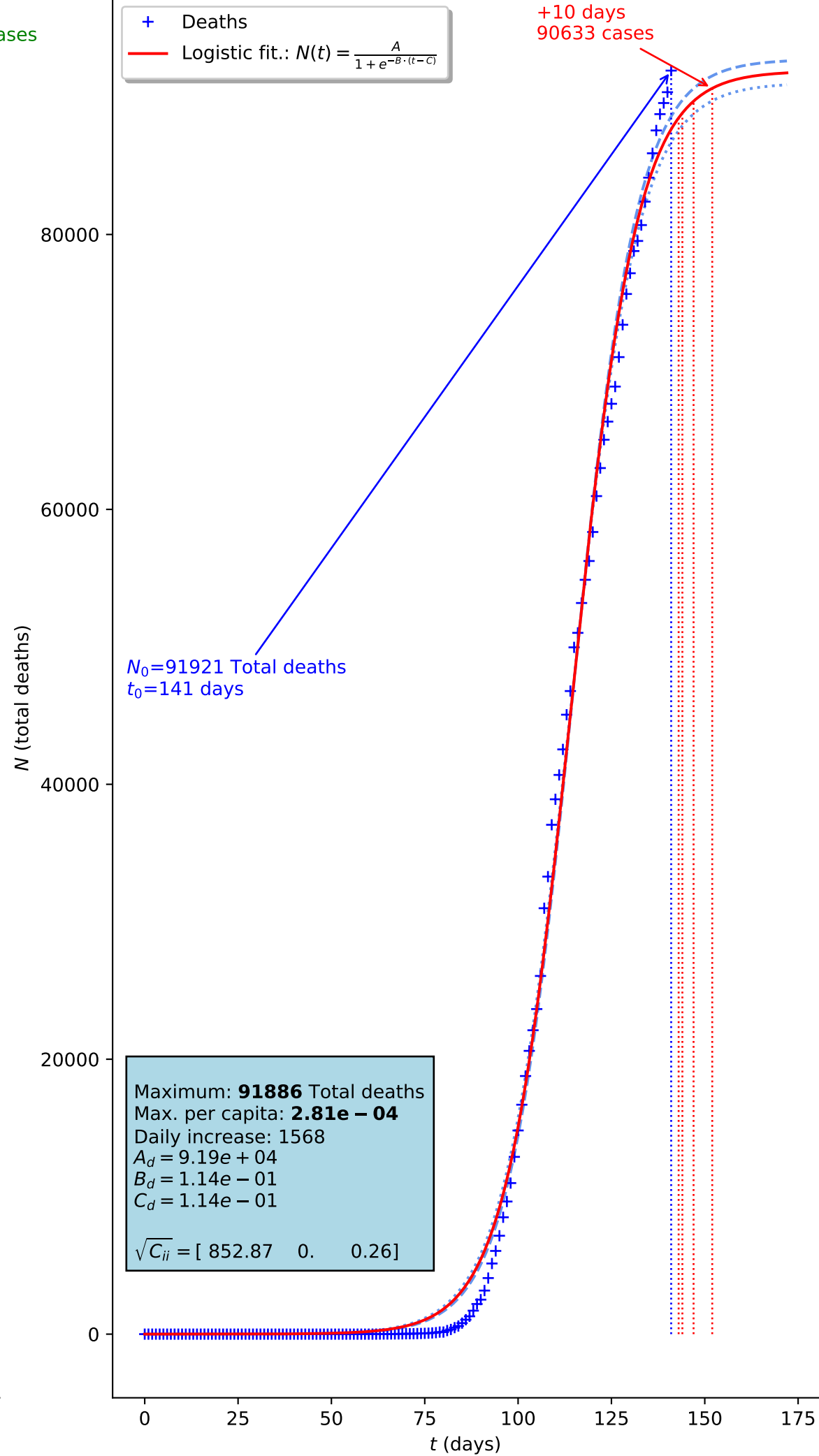


United_Kingdom - Total confirmed cases $N(t)$



United_Kingdom - Total deaths $N(t)$



United_States_of_America - Total confirmed cases $N(t)$ United_States_of_America - Total deaths $N(t)$ 

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

