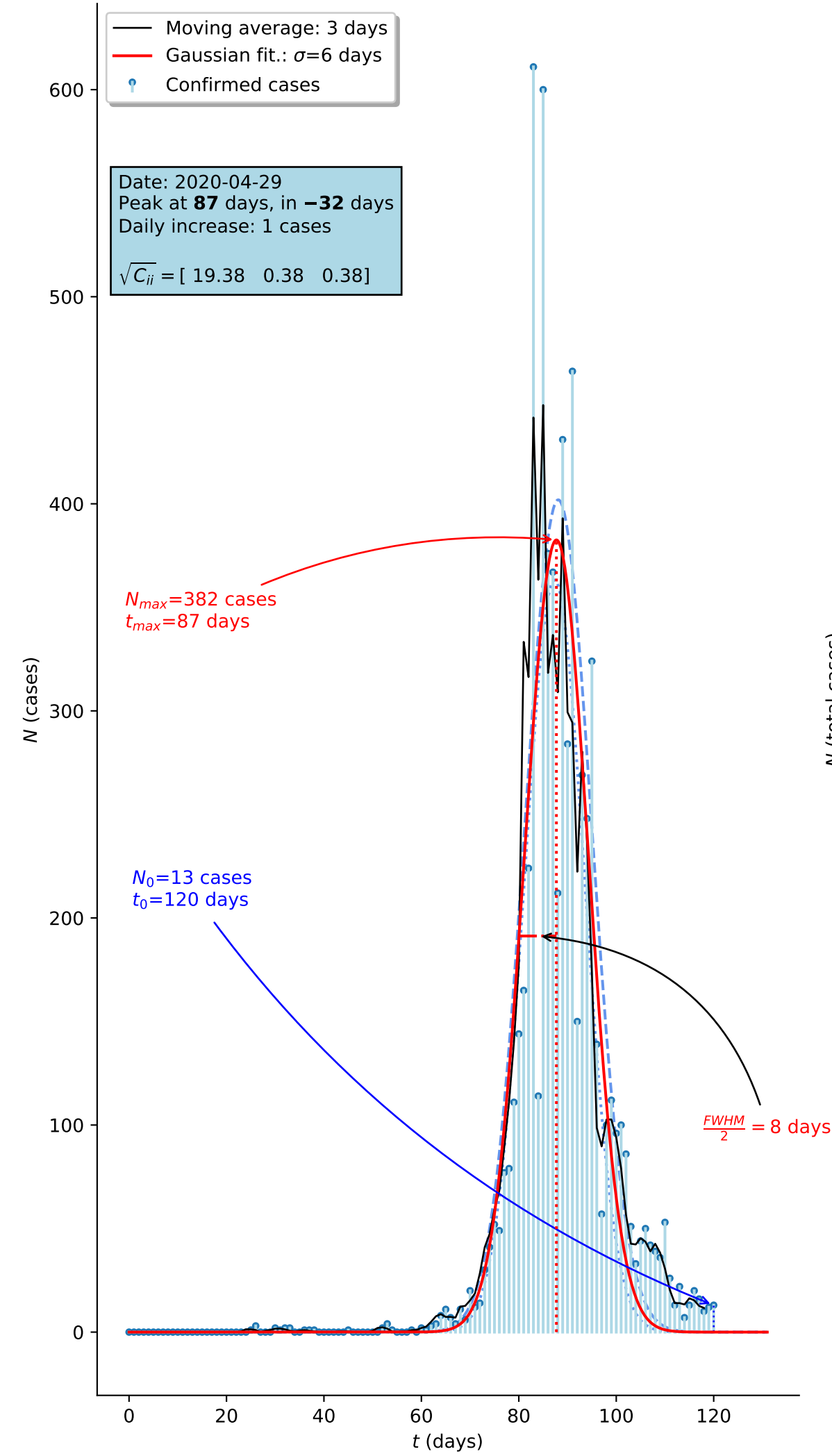
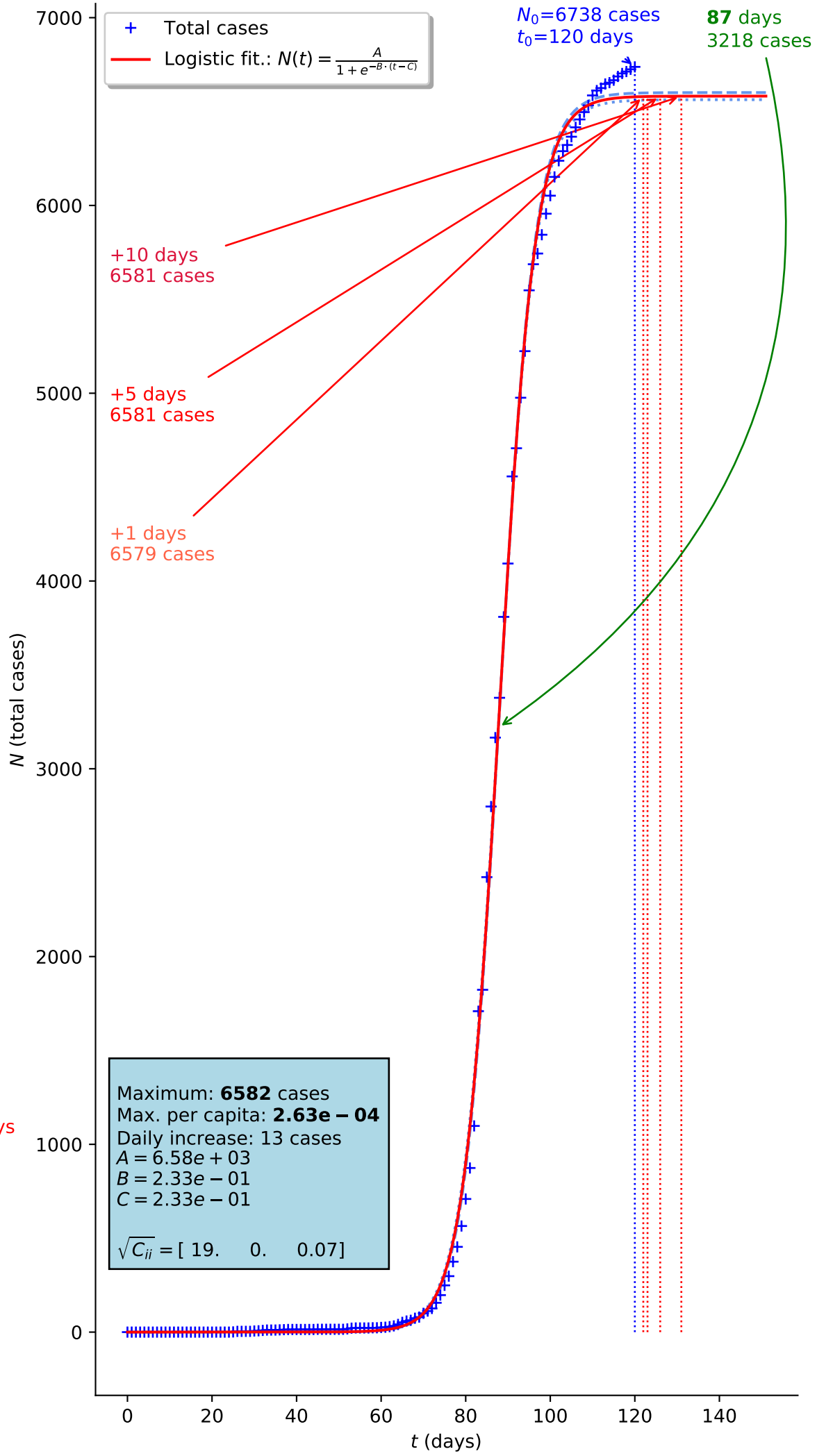


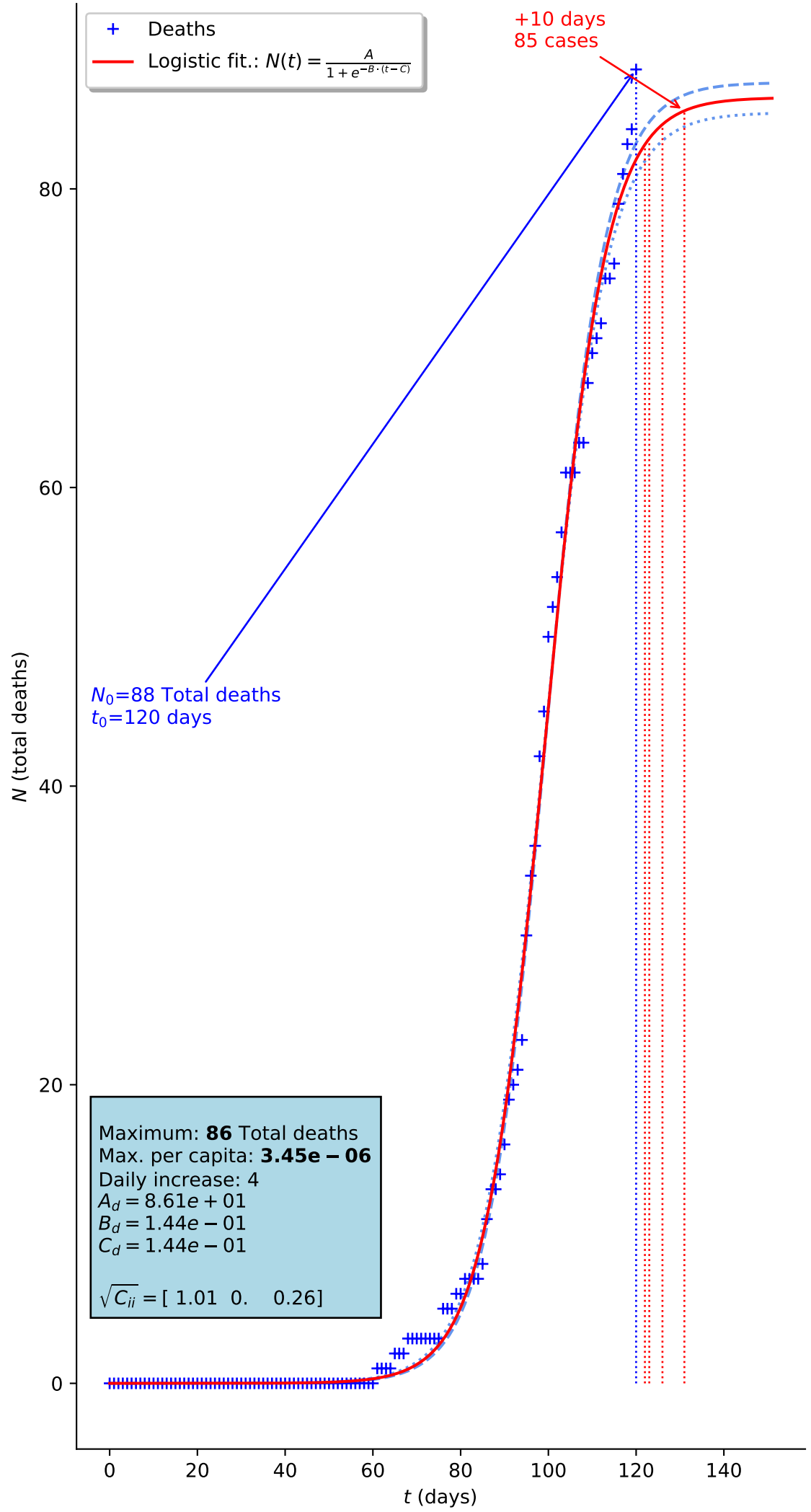
Australia - Confirmed cases  $N(t)$  - Population: 24 982 688 people



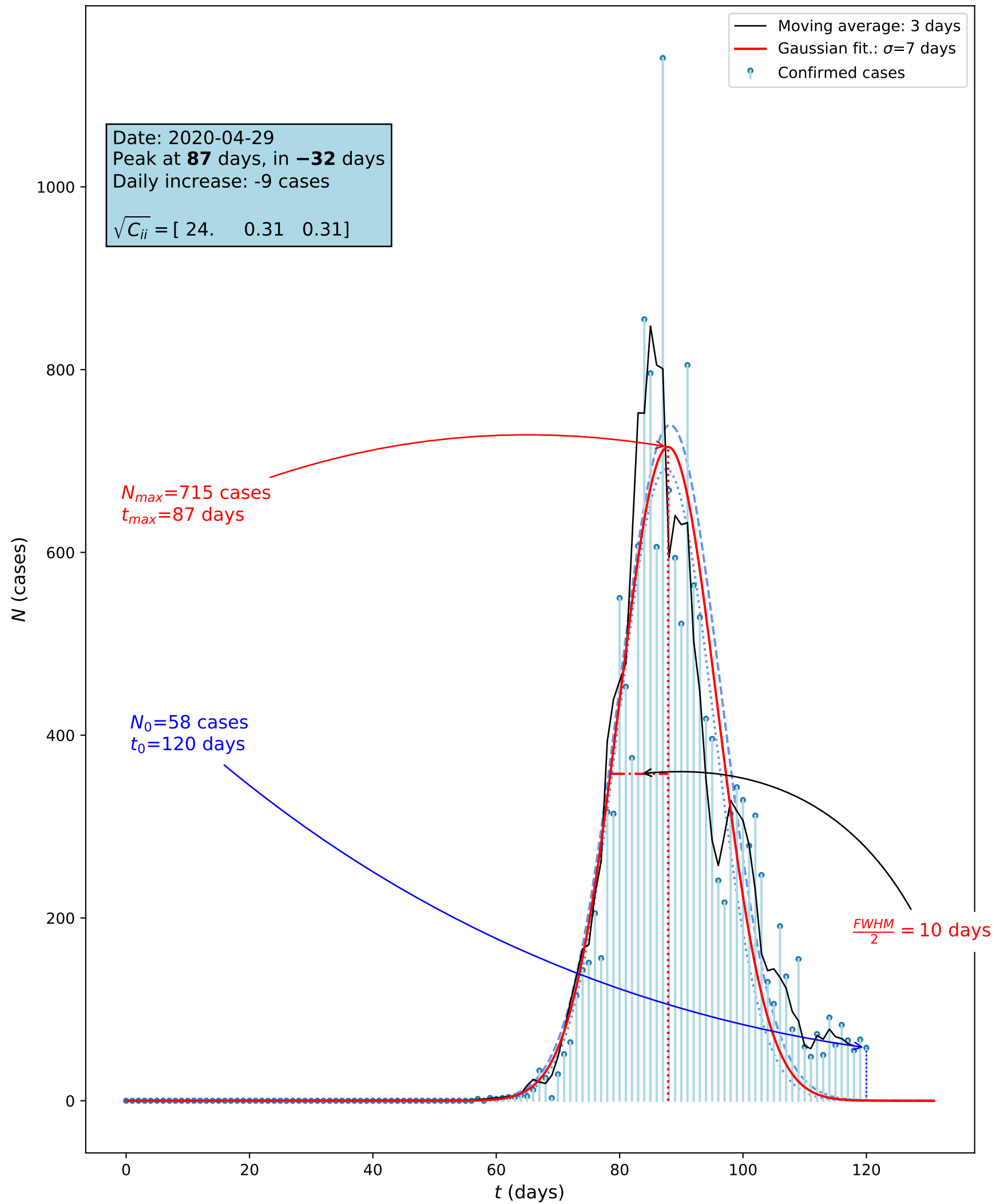
Australia - Total confirmed cases  $N(t)$



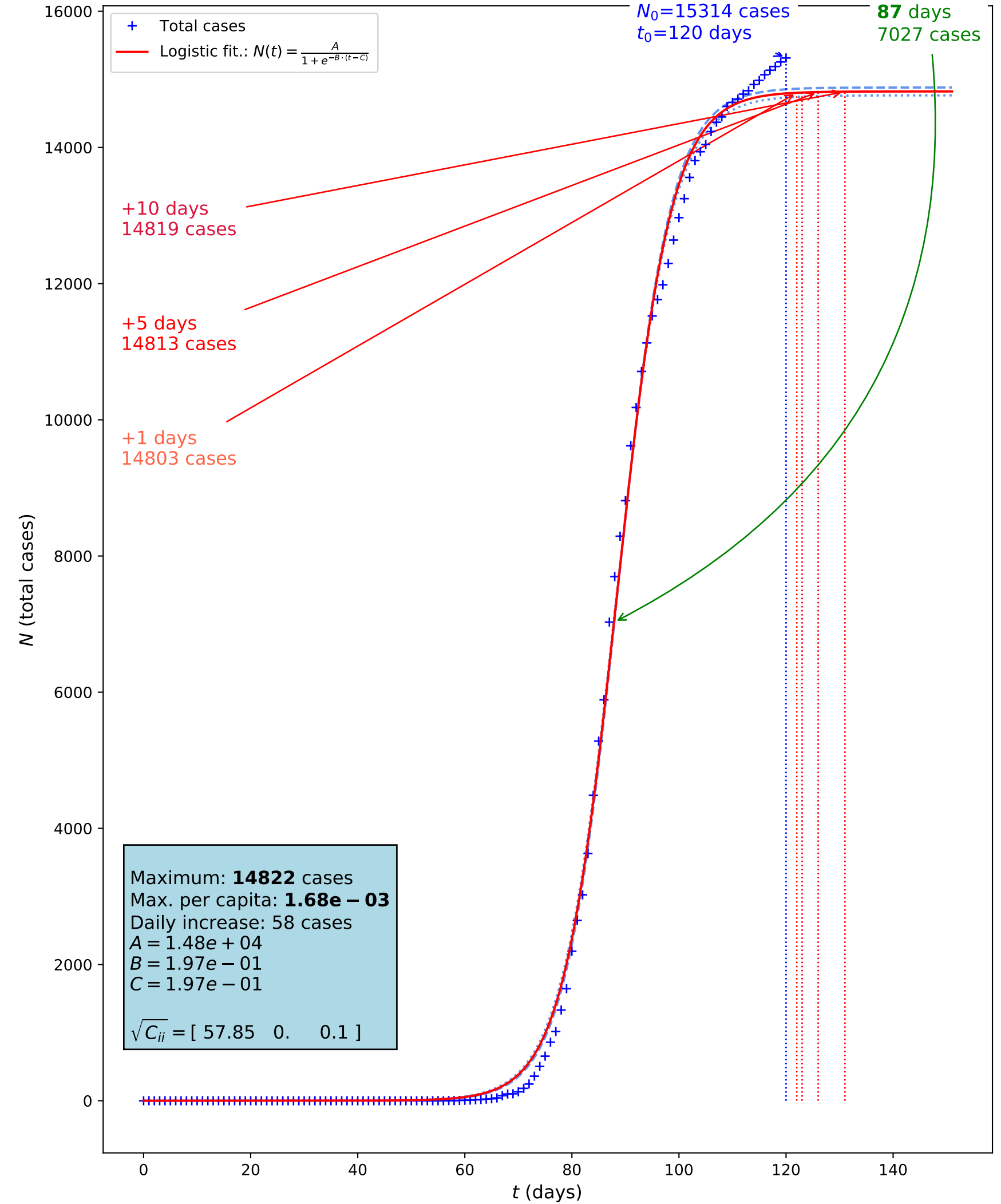
Australia - Total deaths  $N(t)$



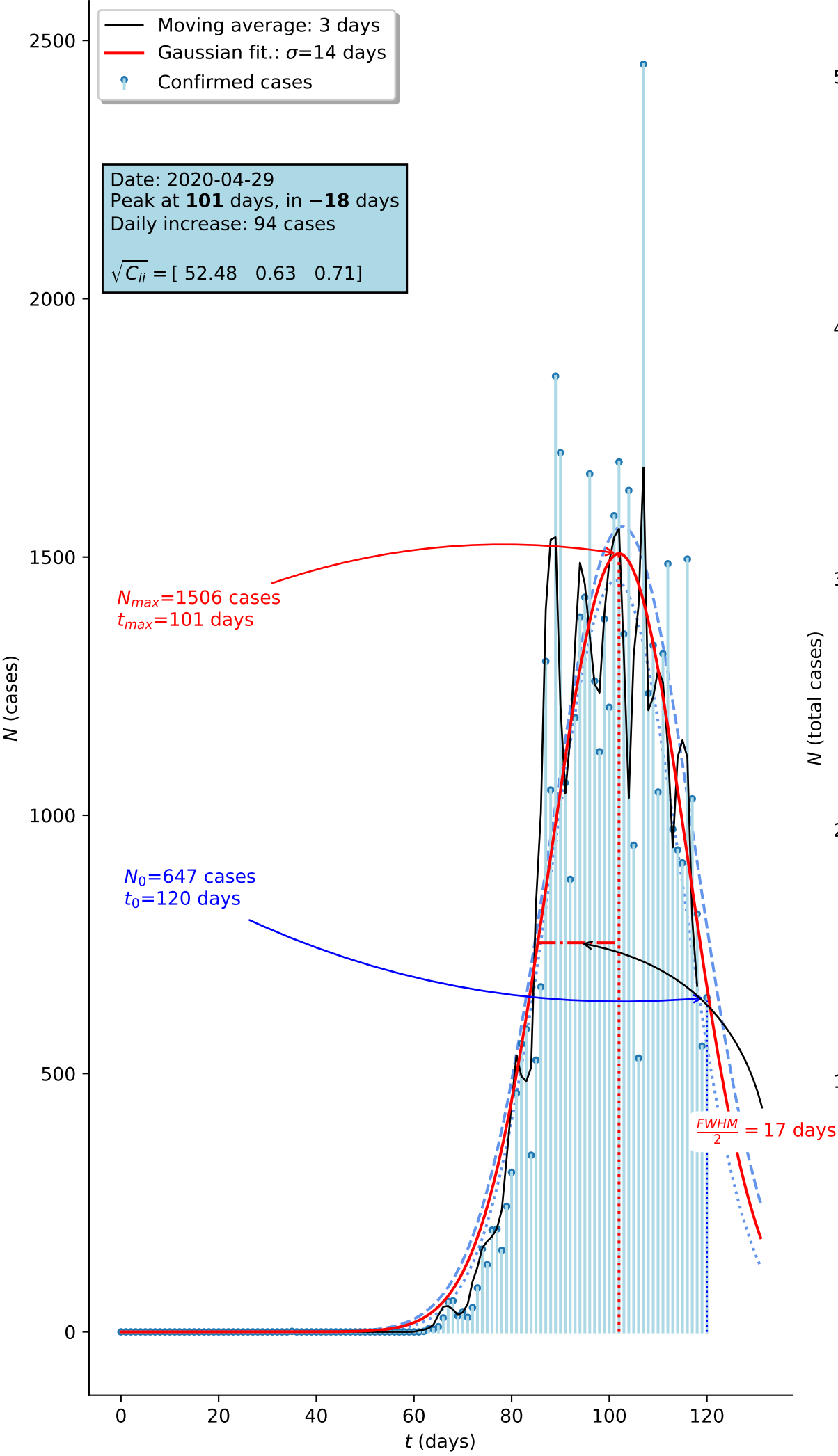
Austria - Confirmed cases  $N(t)$  - Population: 8 840 521 people



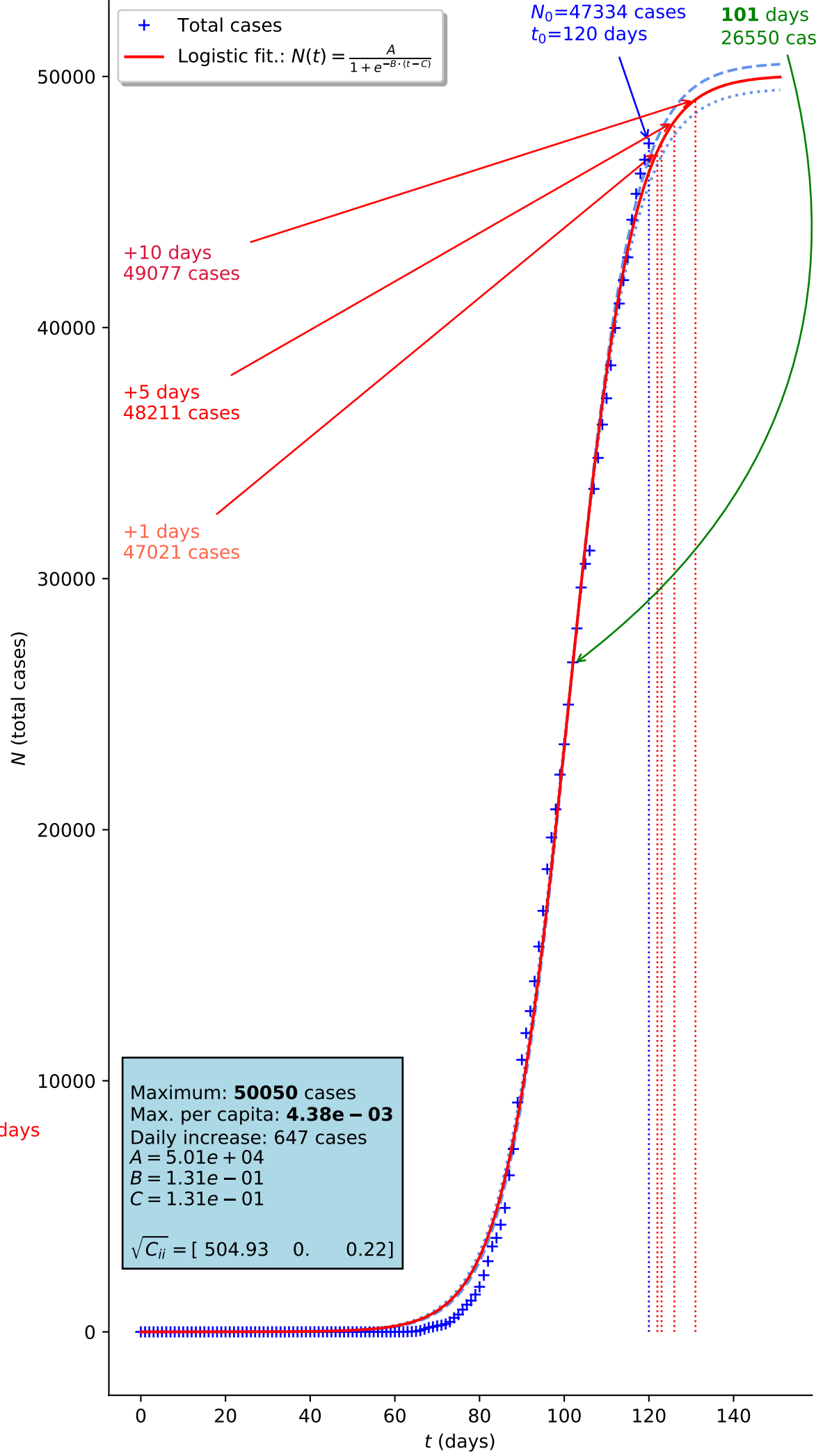
Austria - Total confirmed cases  $N(t)$



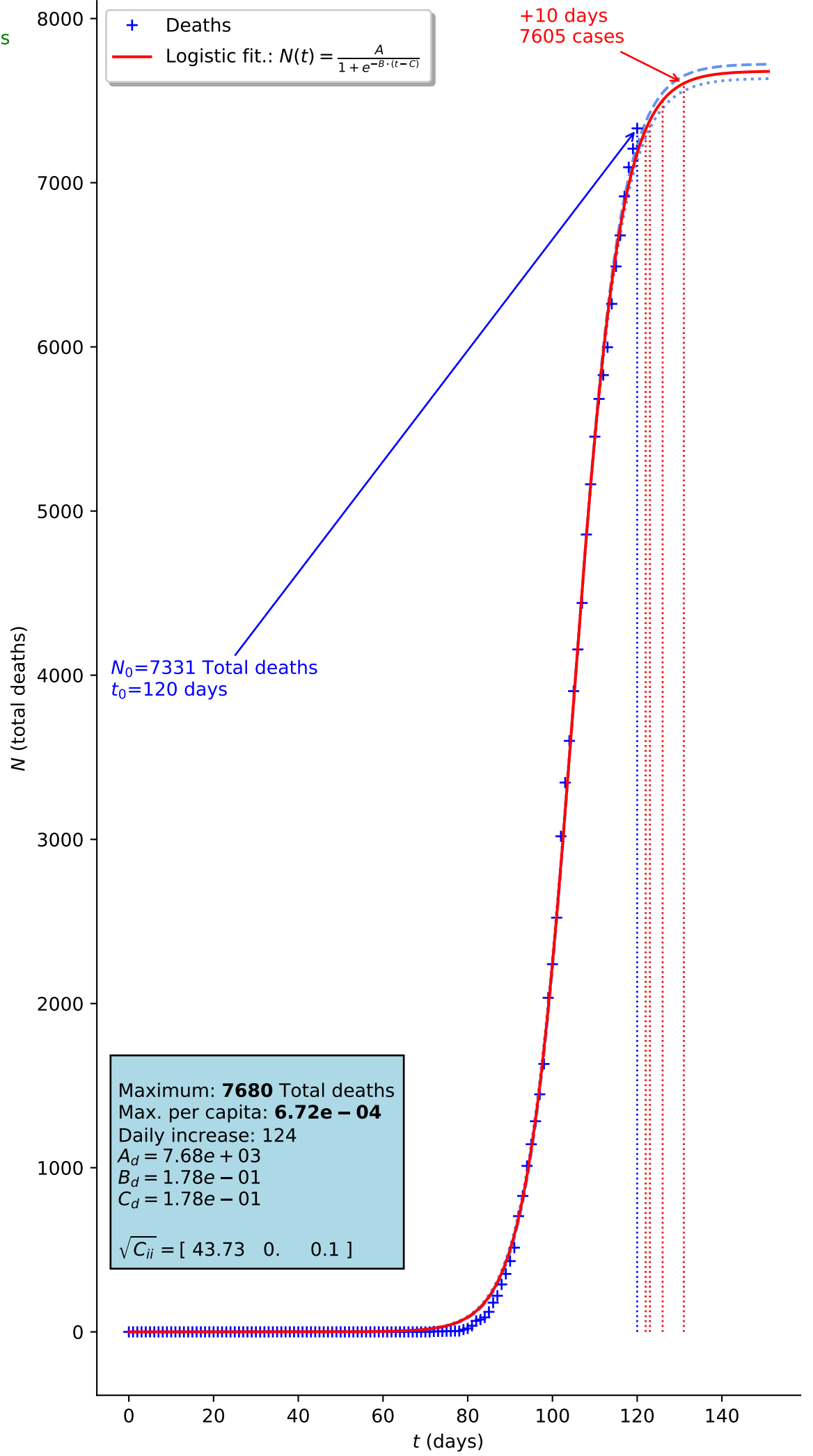
Belgium - Confirmed cases  $N(t)$  - Population: 11 433 256 people



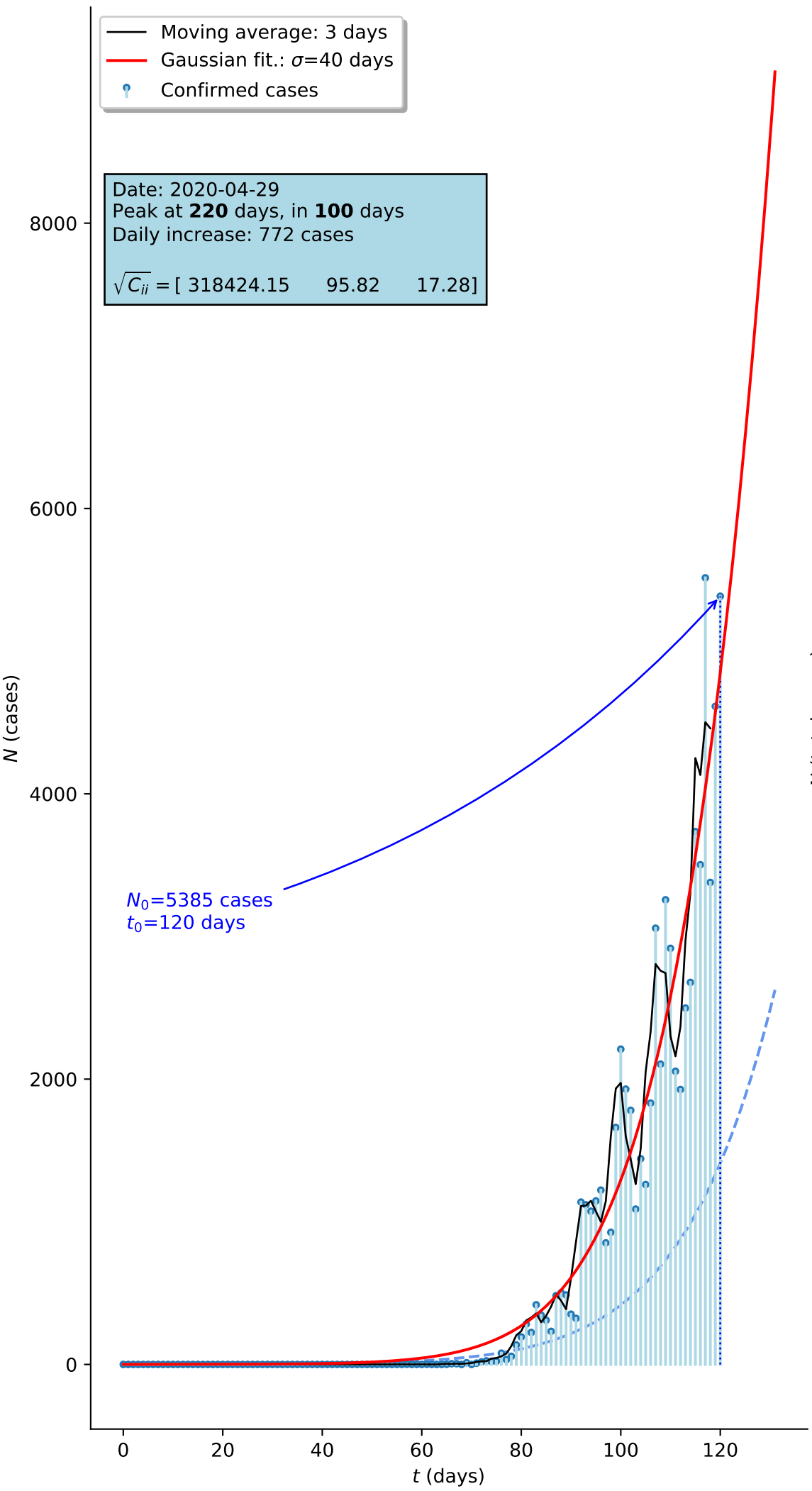
Belgium - Total confirmed cases  $N(t)$



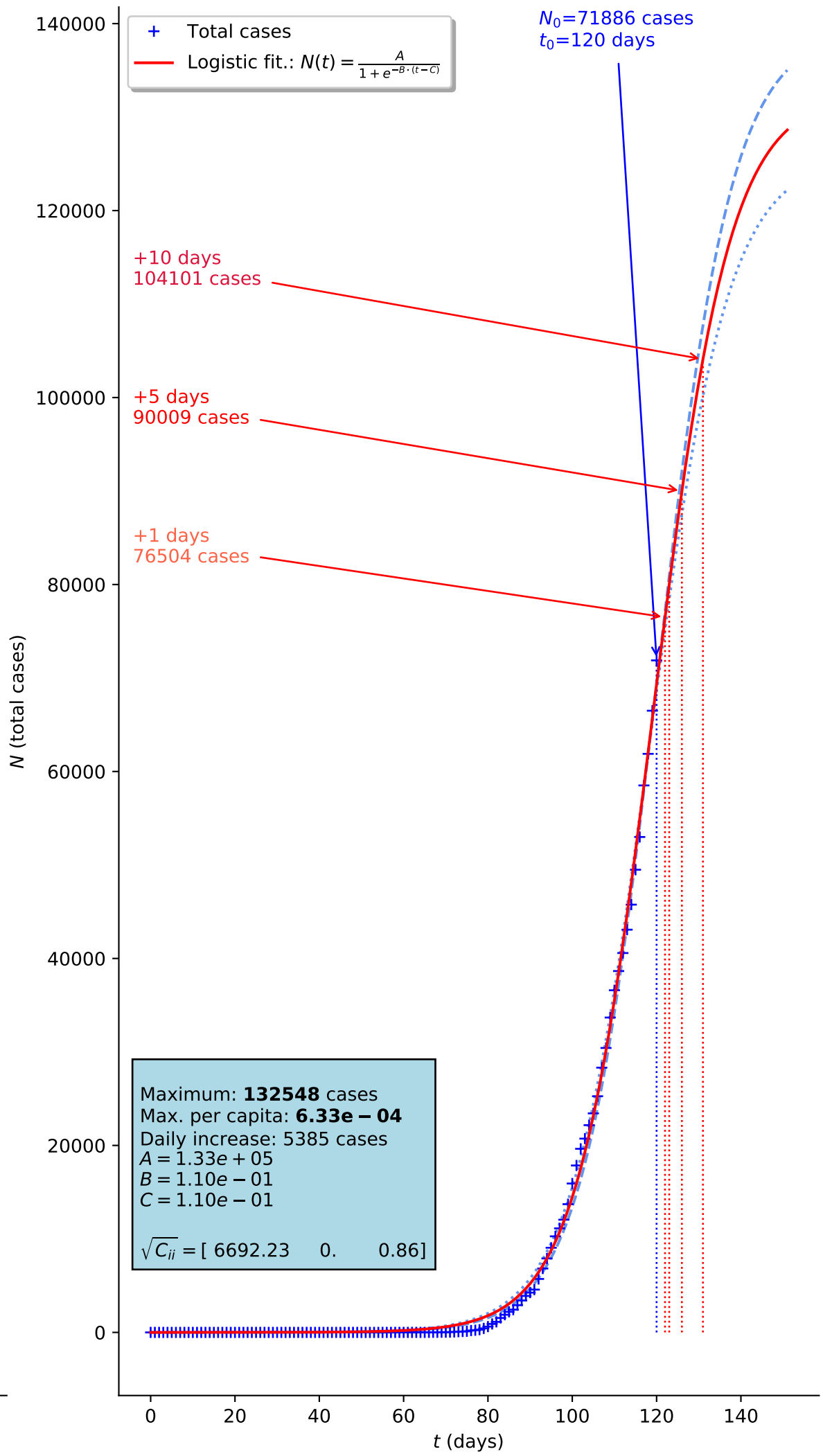
Belgium - Total deaths  $N(t)$



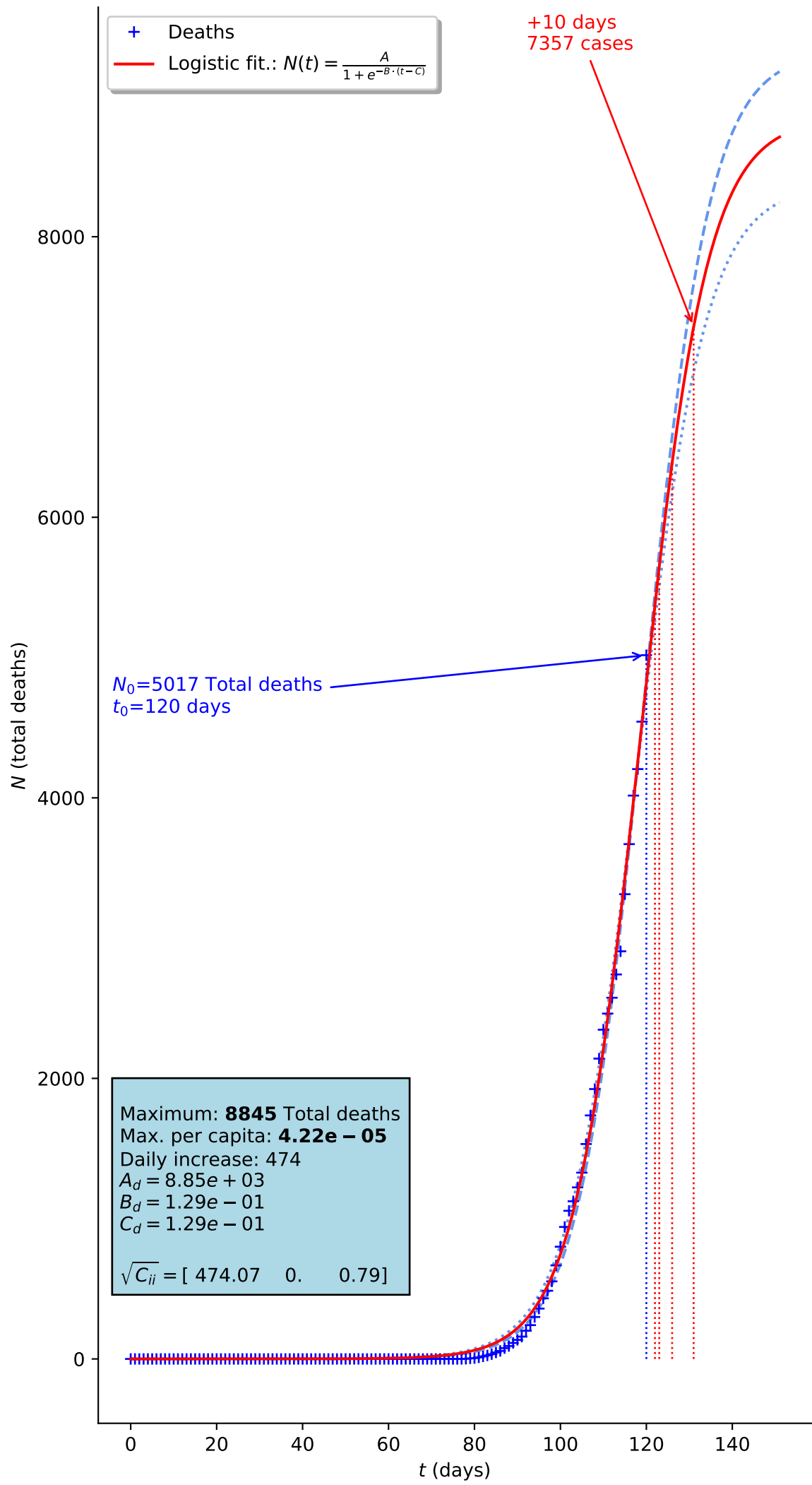
Brazil - Confirmed cases  $N(t)$  - Population: 209 469 333 people



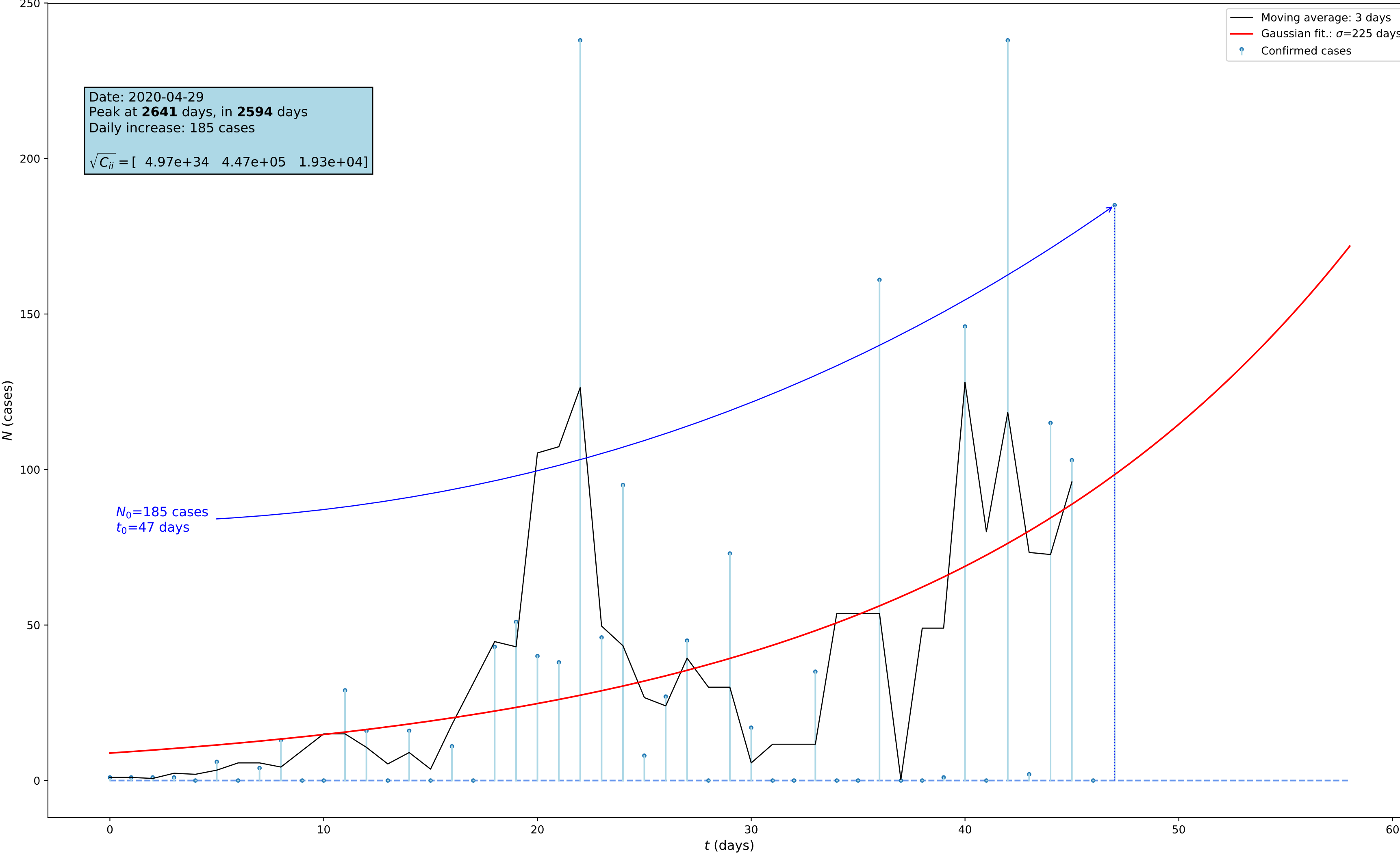
Brazil - Total confirmed cases  $N(t)$



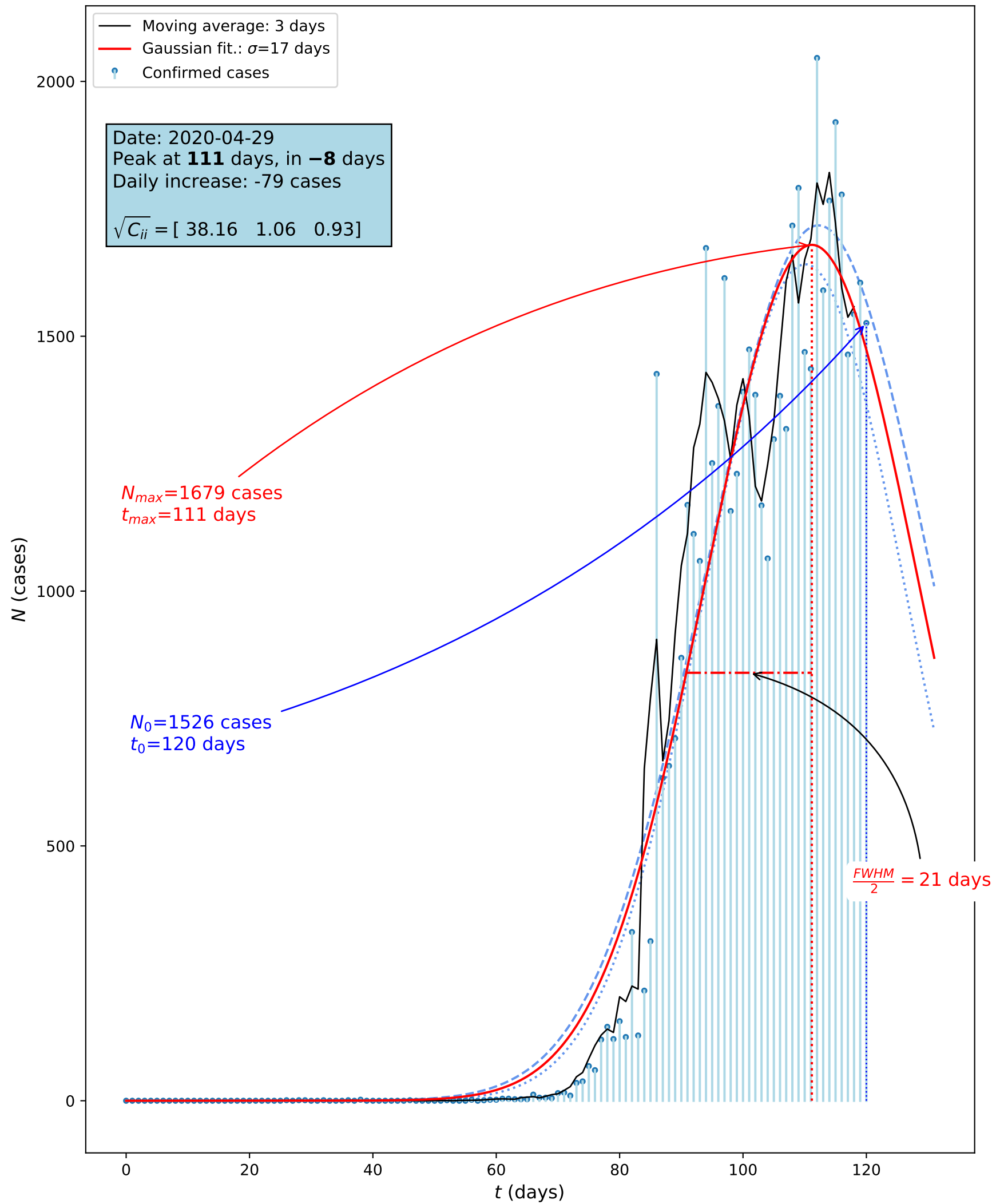
Brazil - Total deaths  $N(t)$



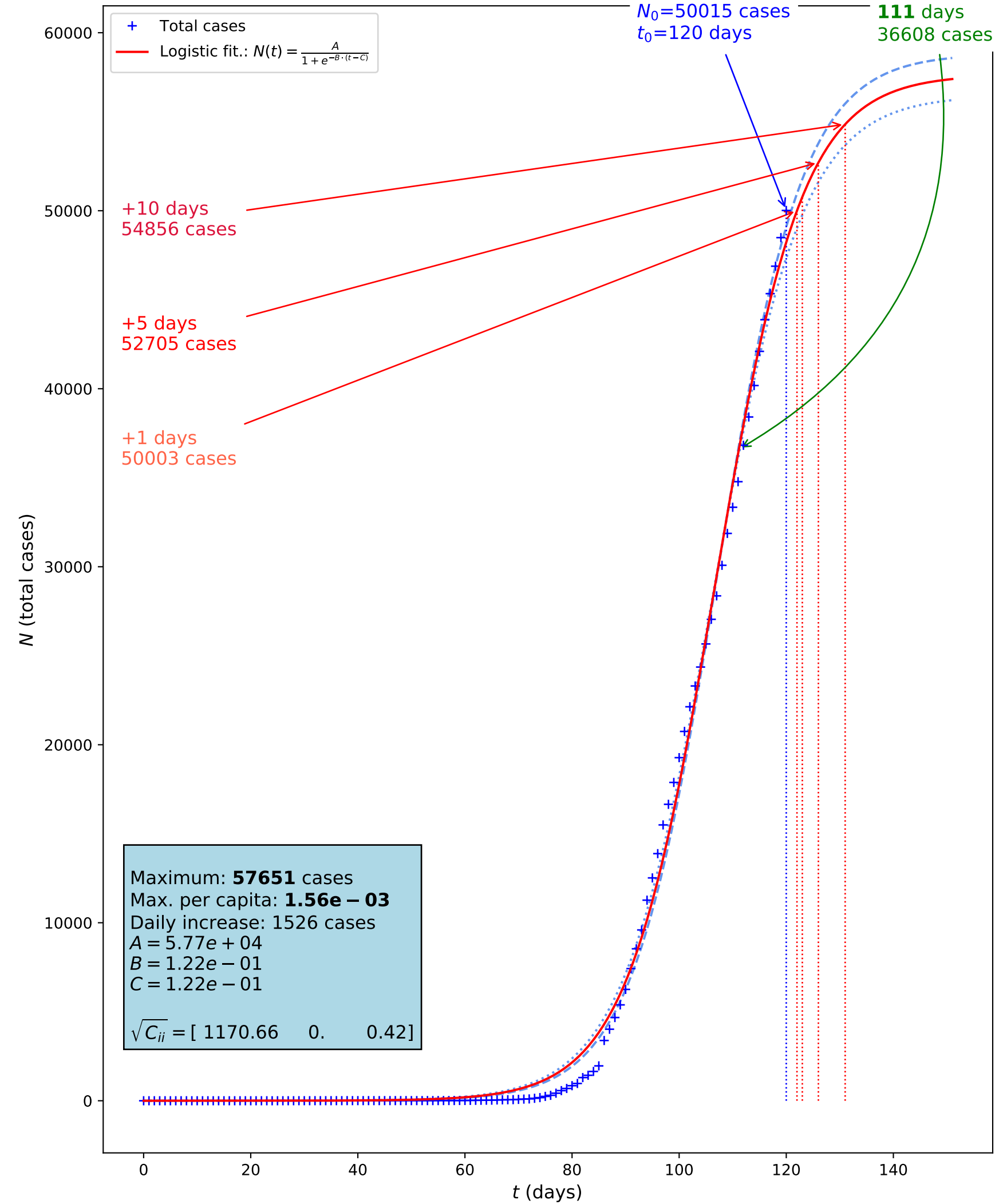
Cameroon - Confirmed cases  $N(t)$  - Population: 25 216 237 people



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

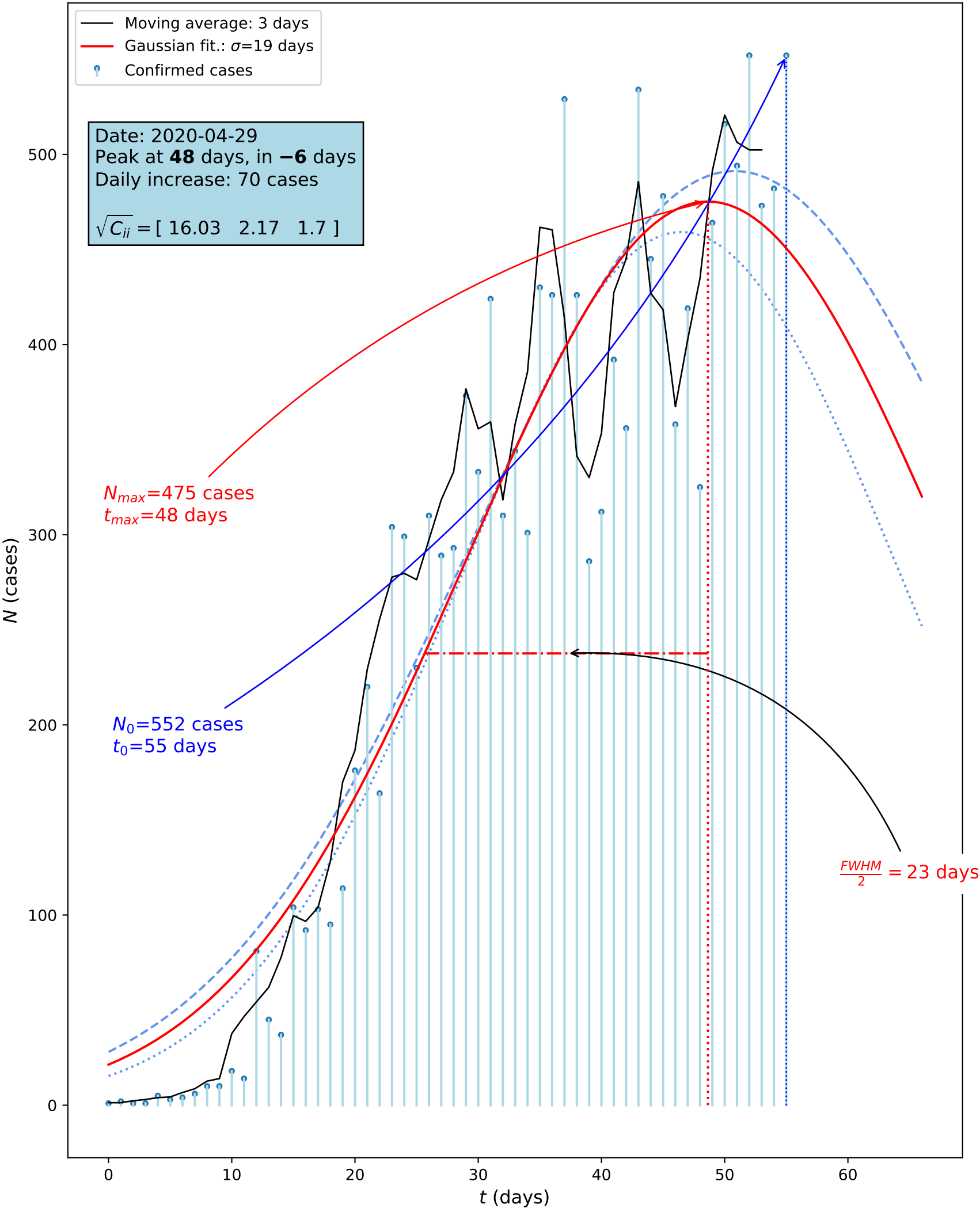


Canada - Total confirmed cases  $N(t)$

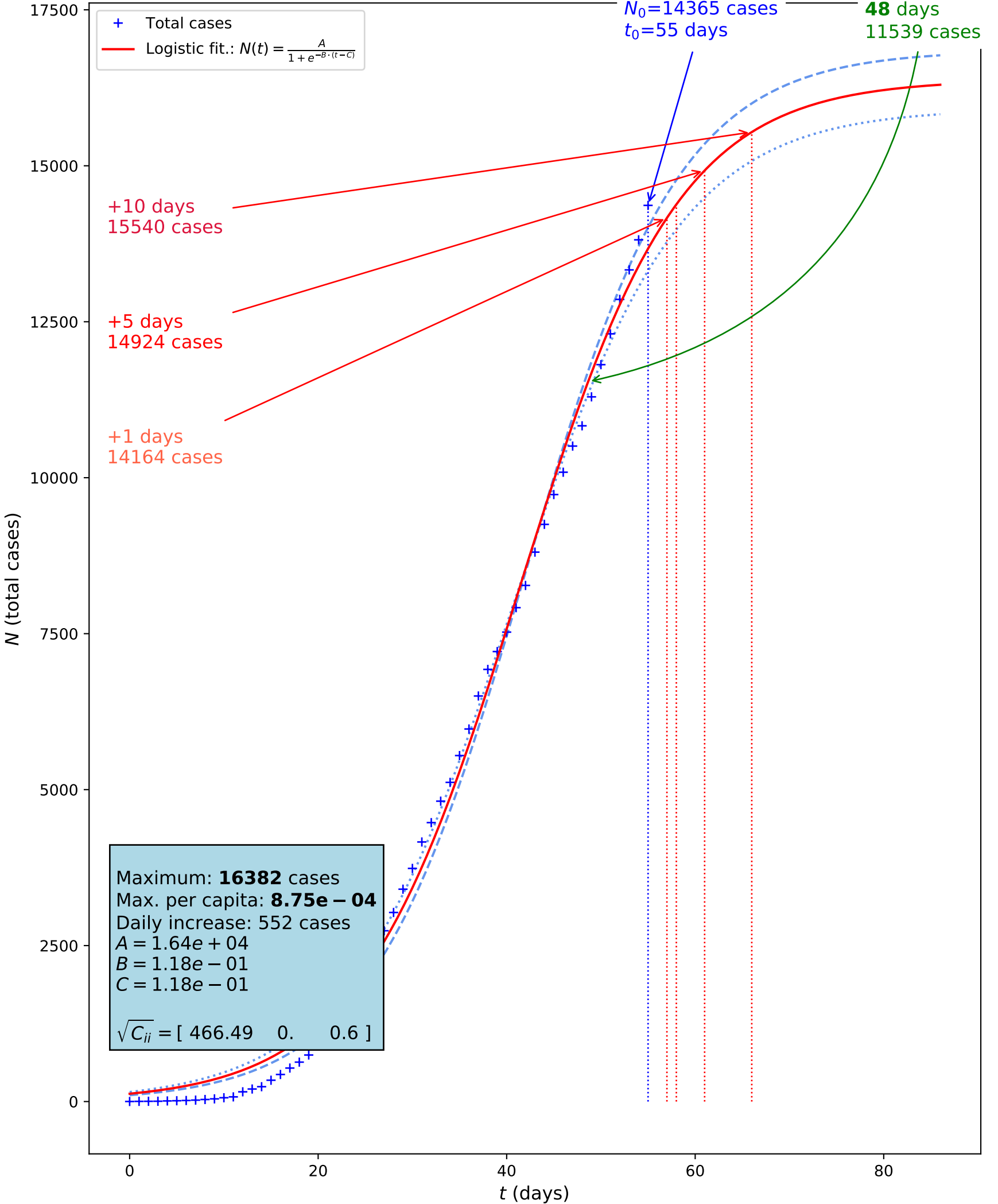




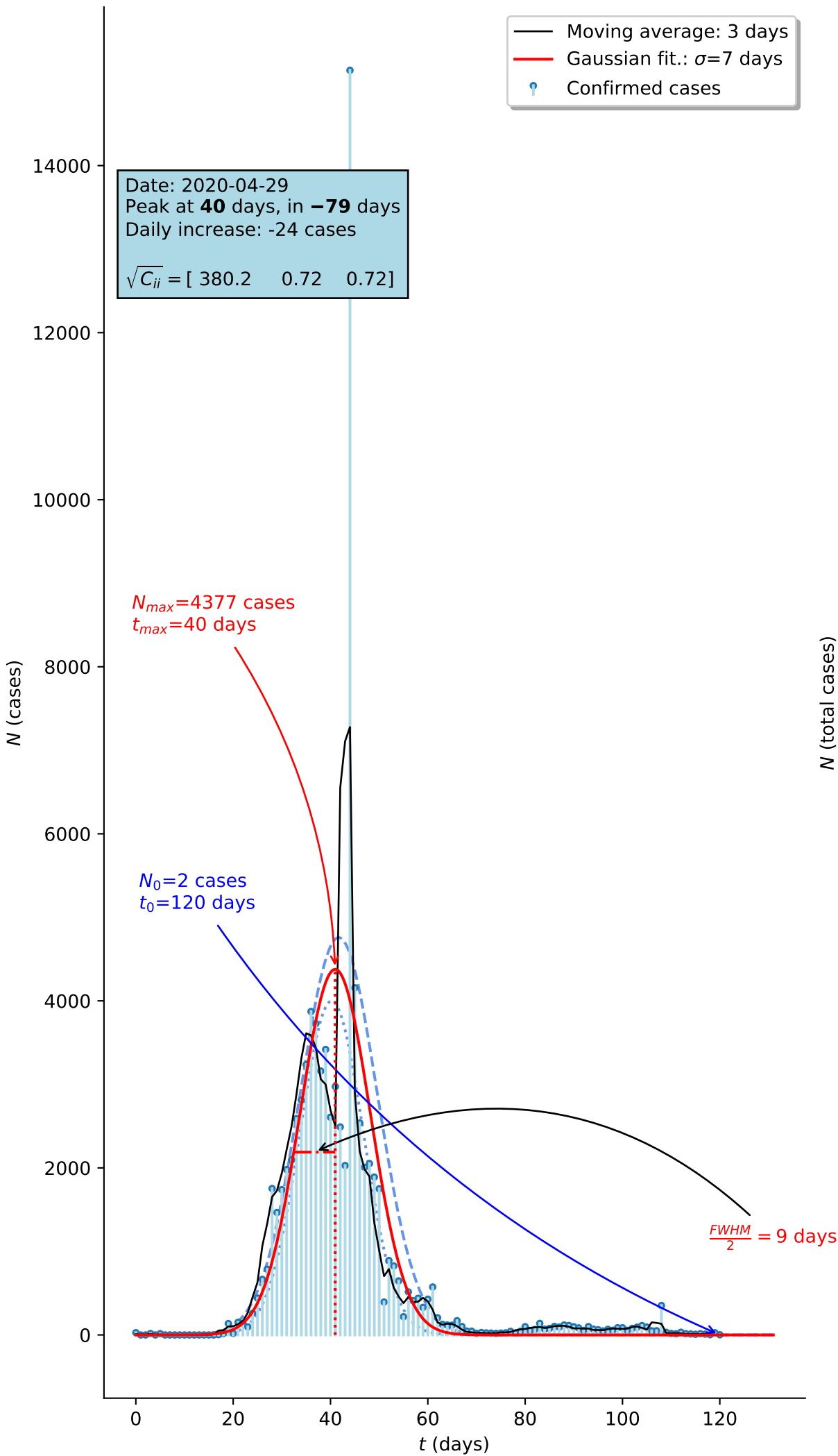
Chile - Confirmed cases  $N(t)$  - Population: 18 729 160 people



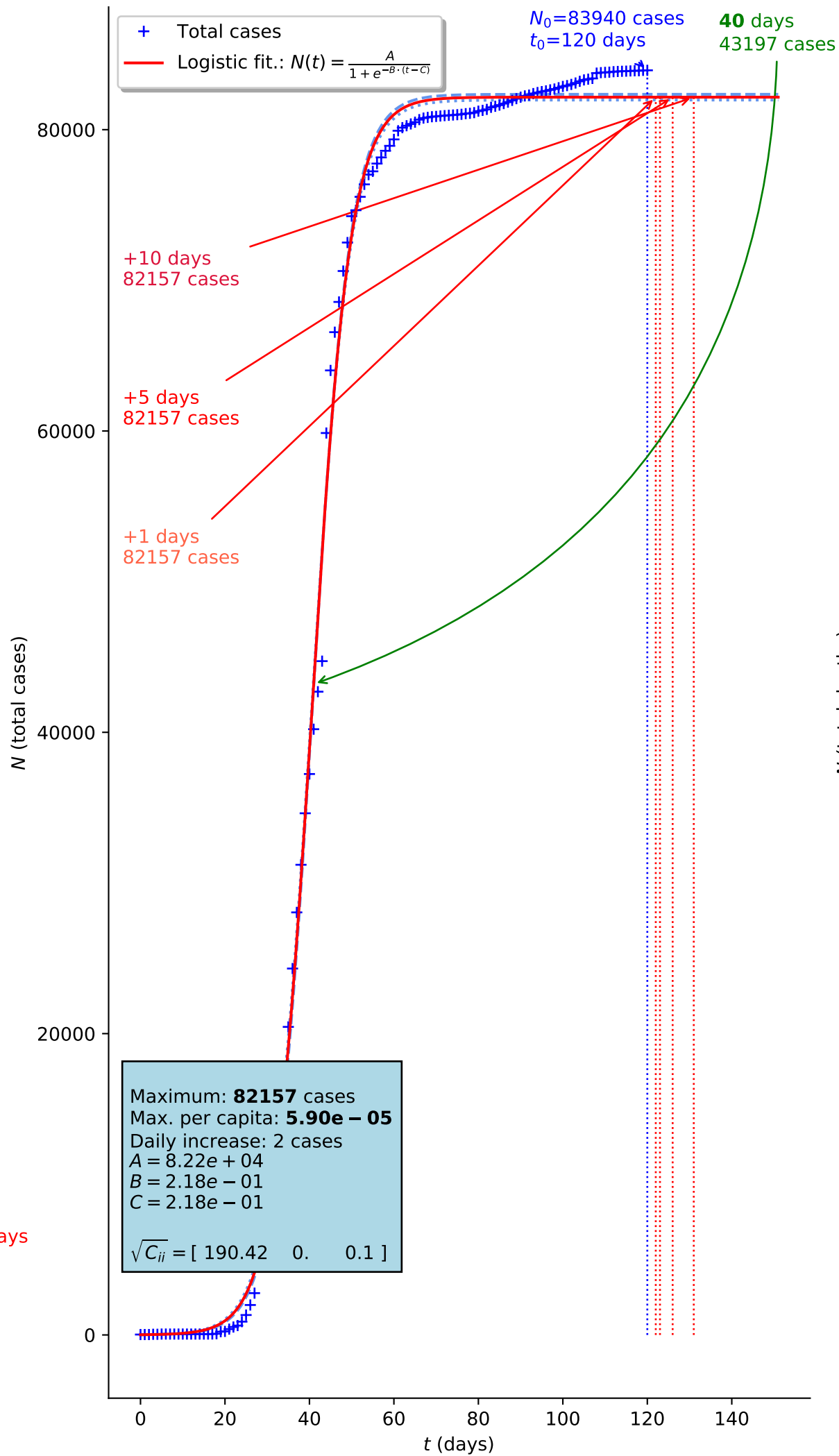
Chile - Total confirmed cases  $N(t)$



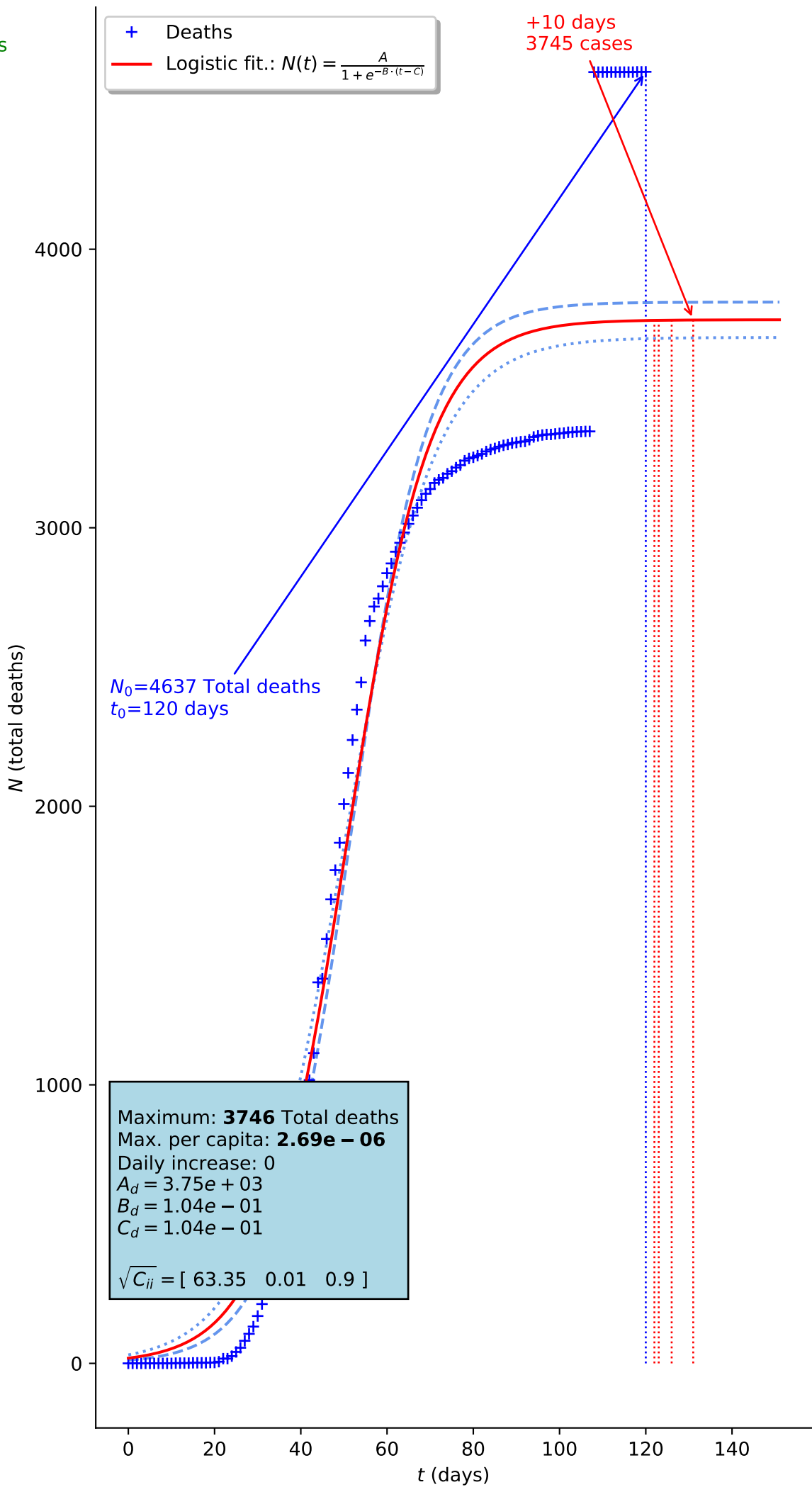
China - Confirmed cases  $N(t)$  - Population: 1 392 730 000 people



China - Total confirmed cases  $N(t)$

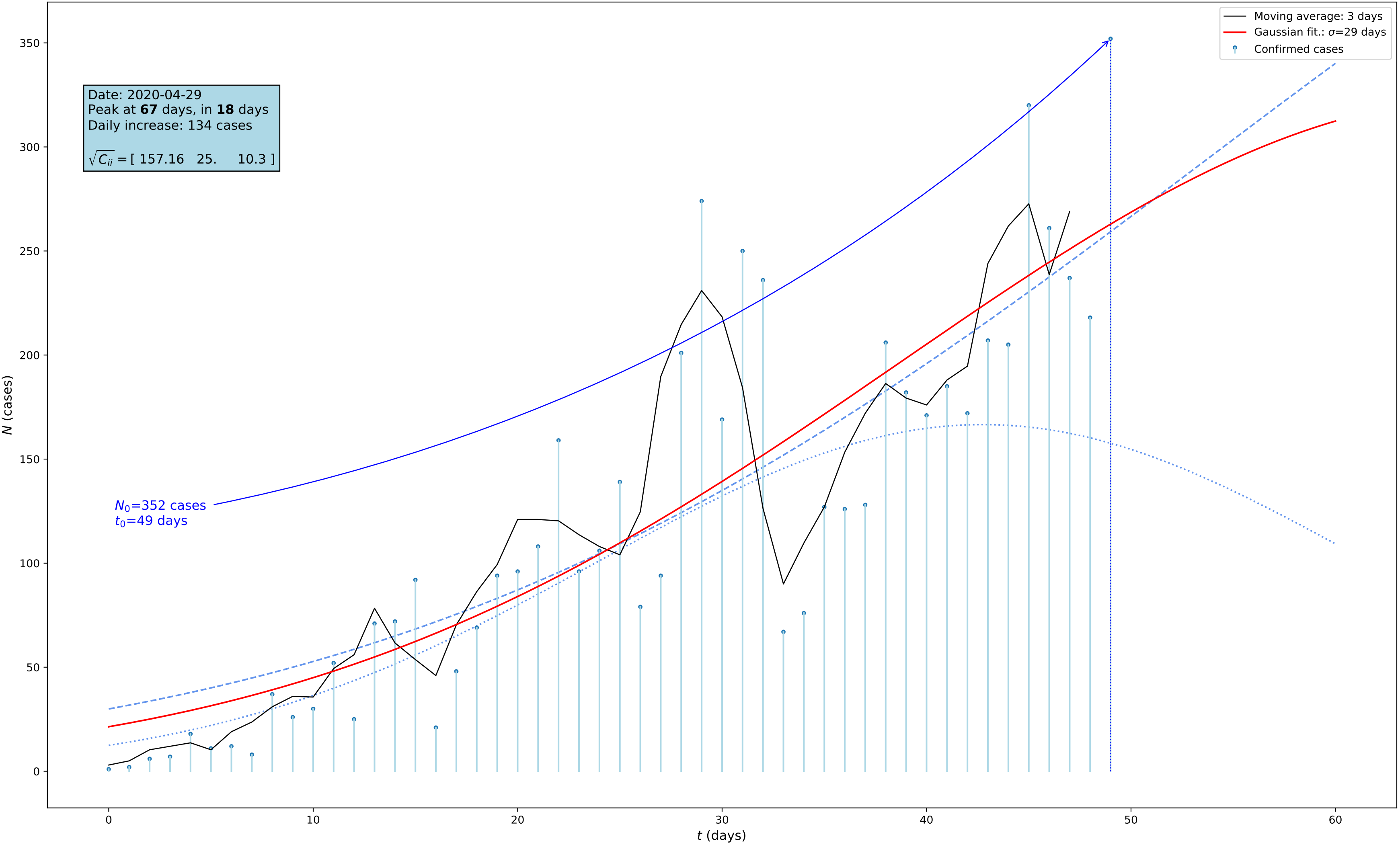


China - Total deaths  $N(t)$

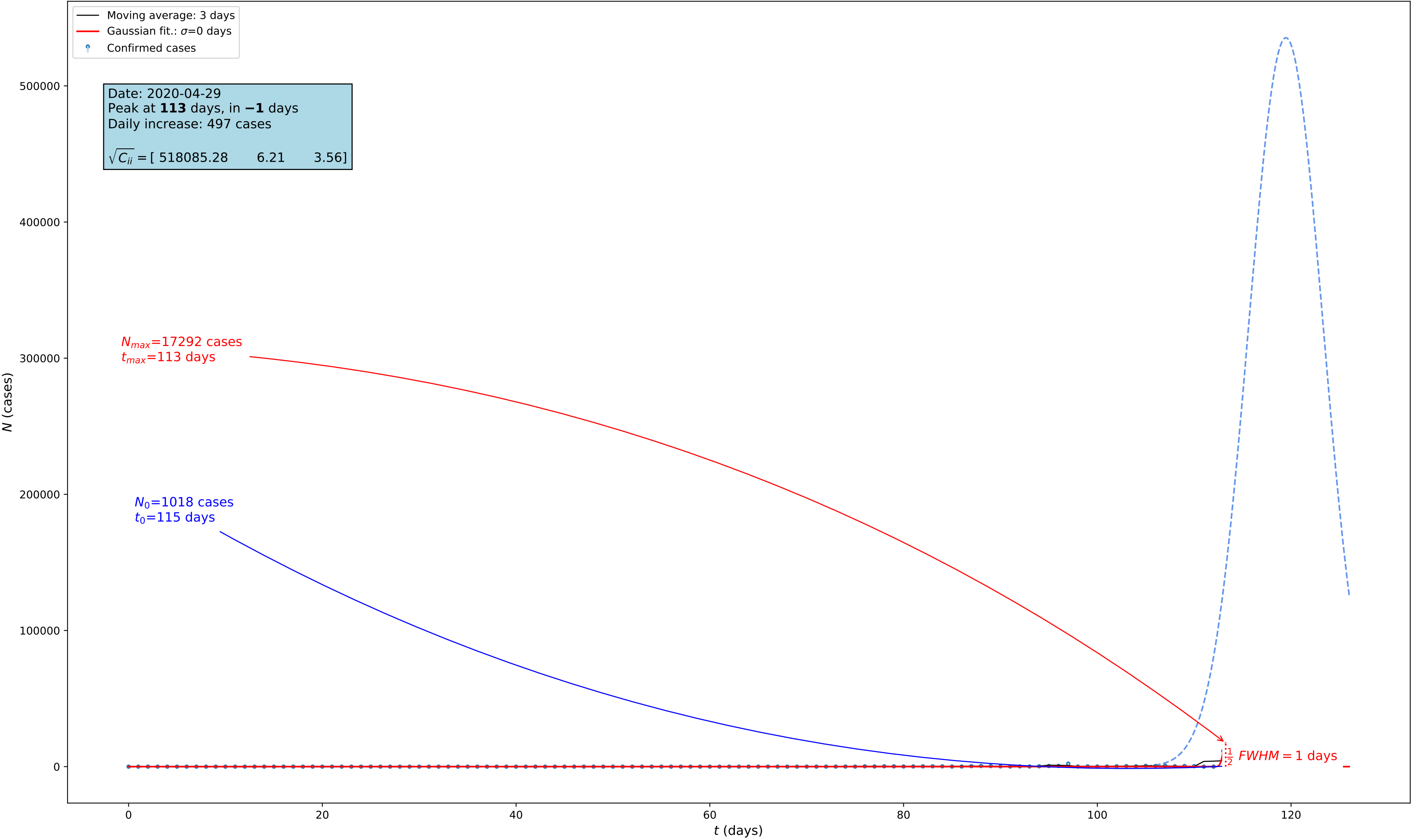




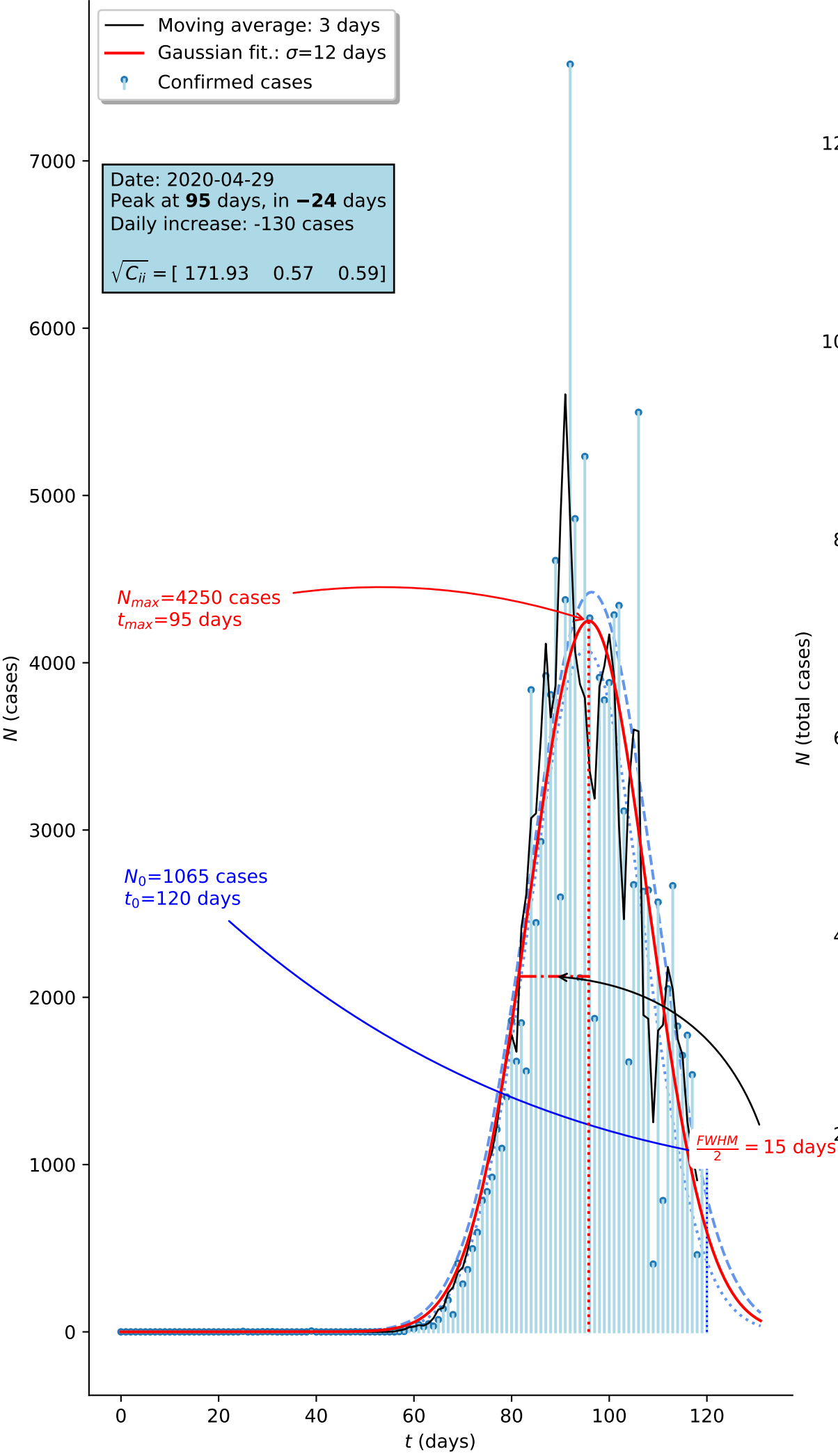
Colombia - Confirmed cases  $N(t)$  - Population: 49 648 685 people



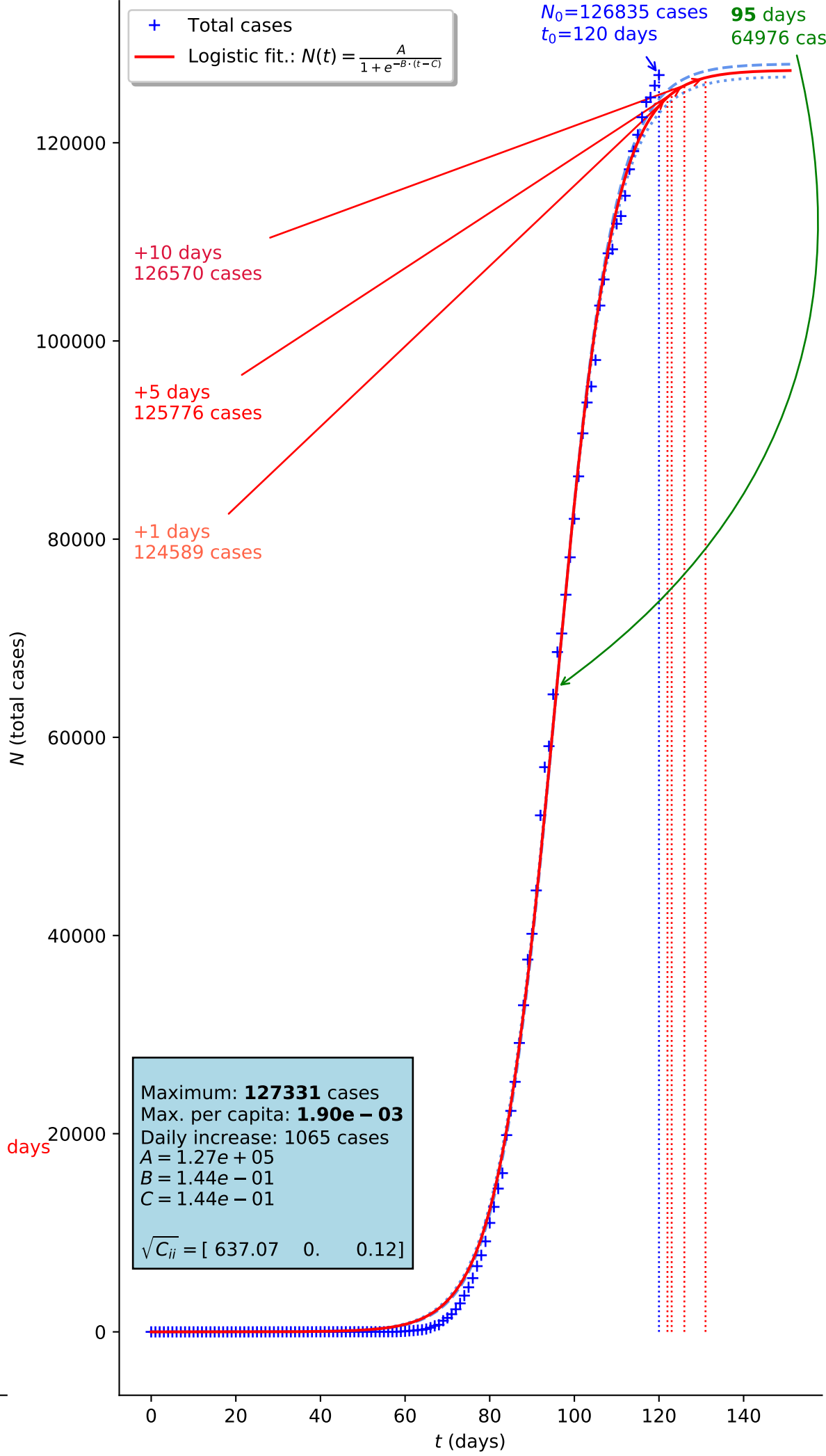
Ecuador - Confirmed cases  $N(t)$  - Population: 17 084 357 people



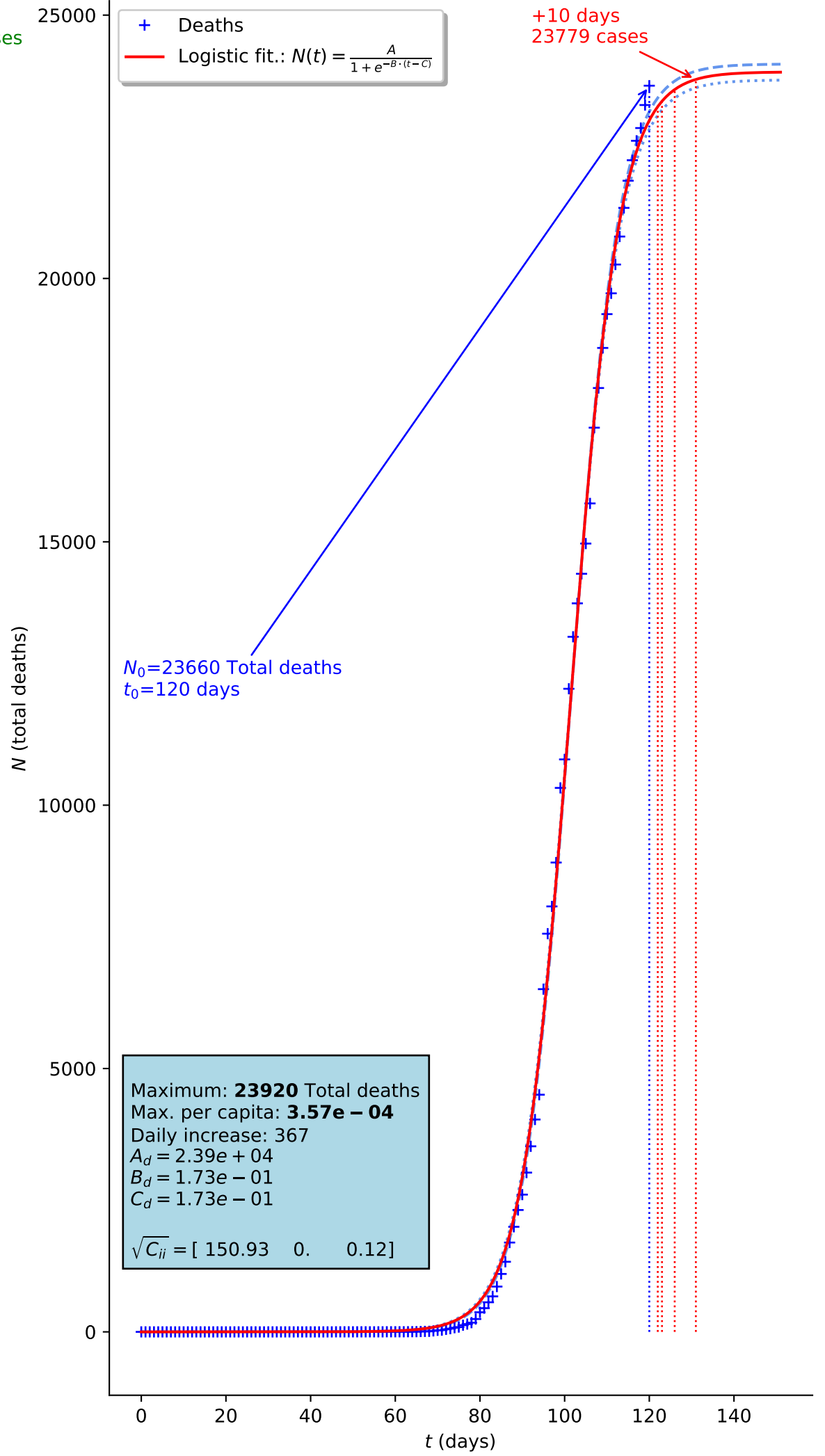
France - Confirmed cases  $N(t)$  - Population: 66 977 107 people



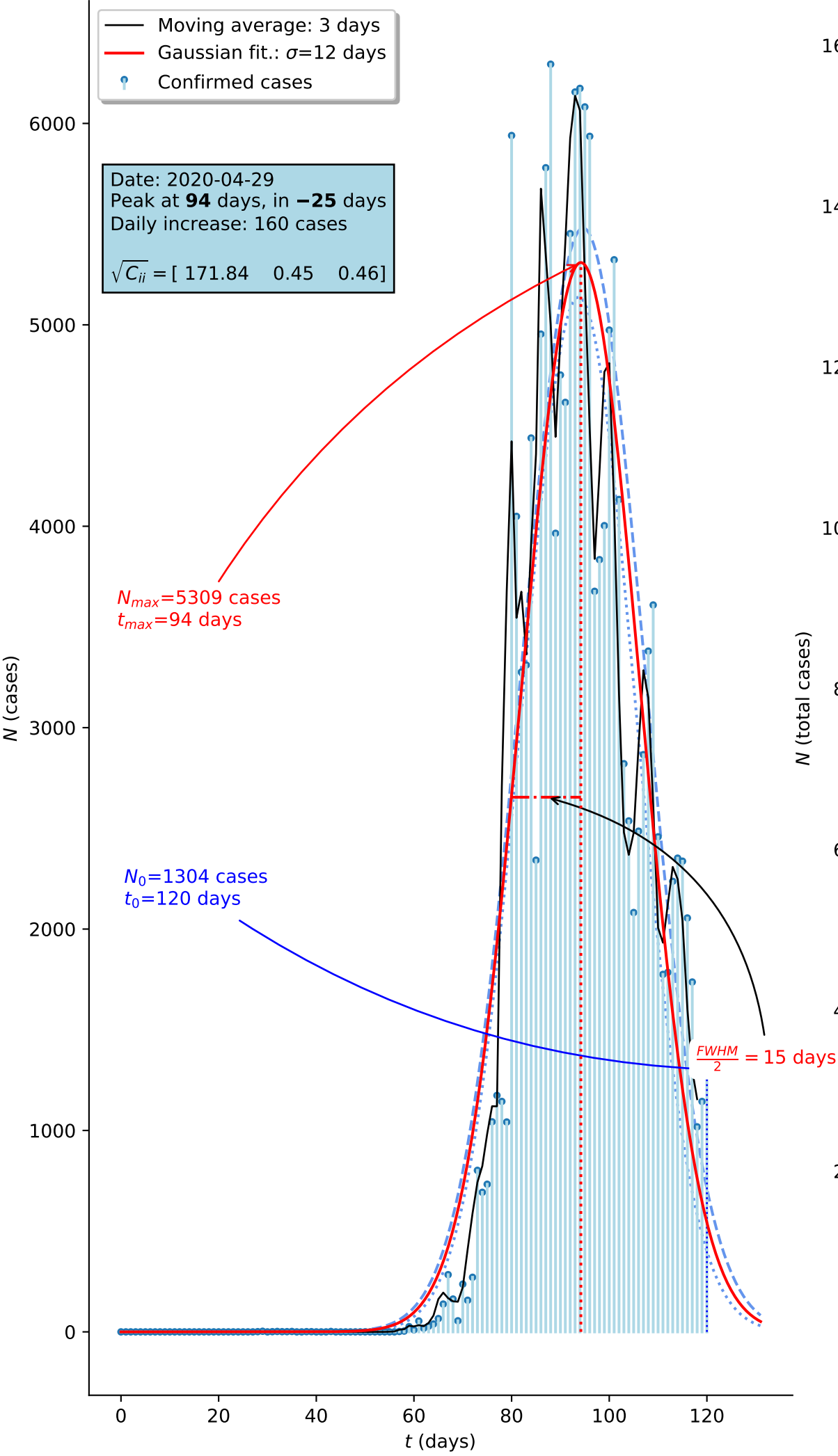
France - Total confirmed cases  $N(t)$



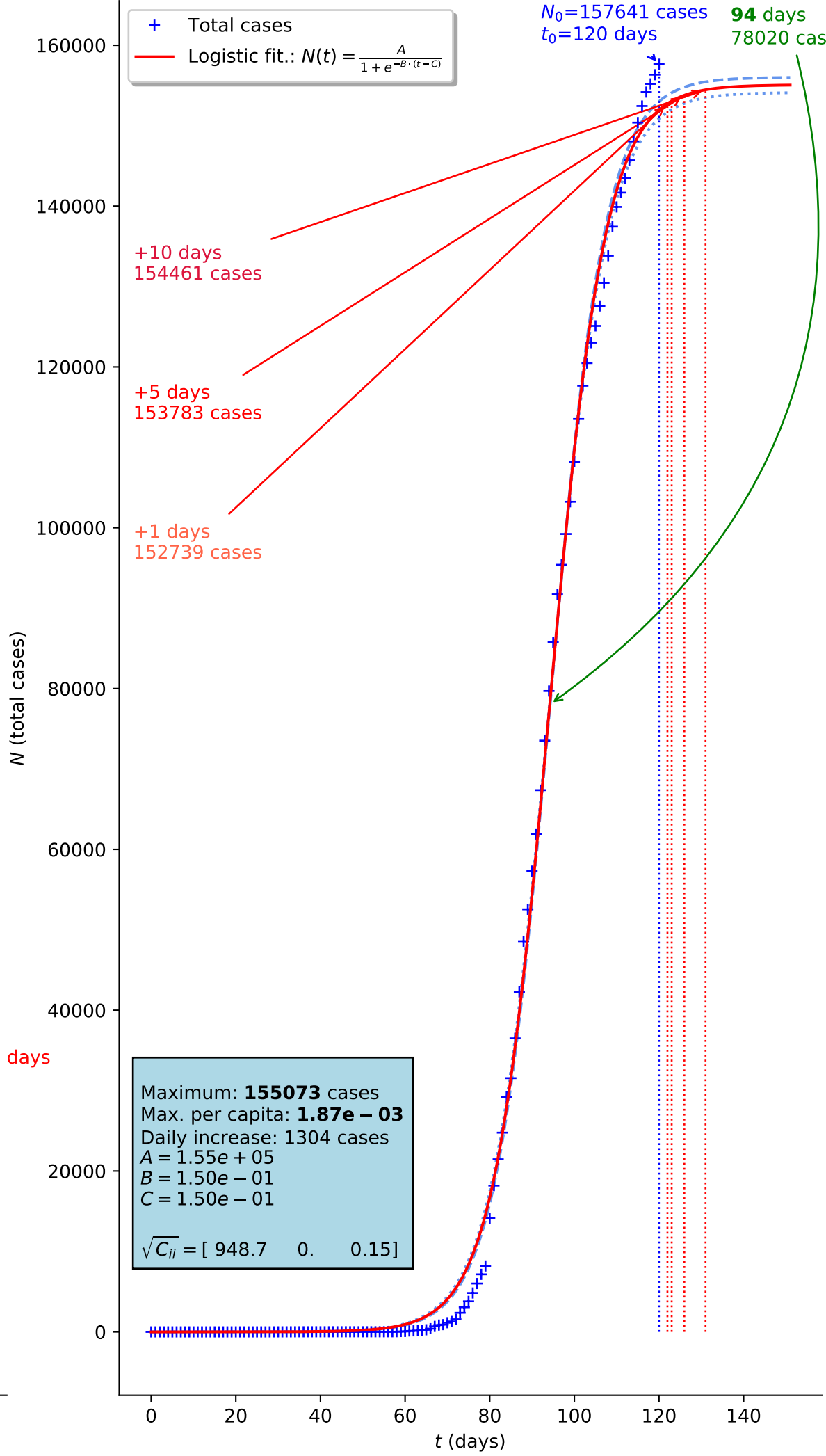
France - Total deaths  $N(t)$



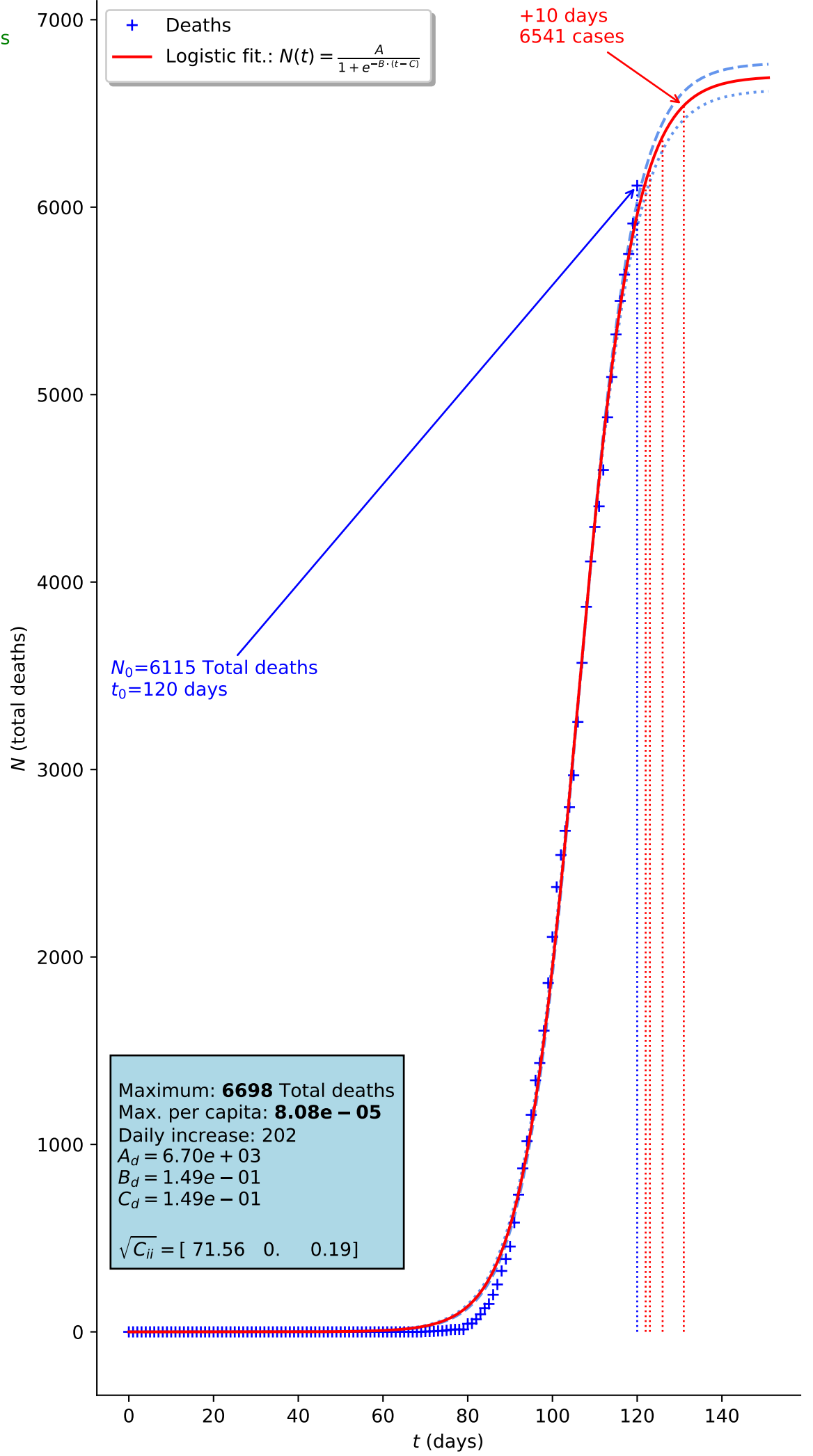
Germany - Confirmed cases  $N(t)$  - Population: 82 905 782 people



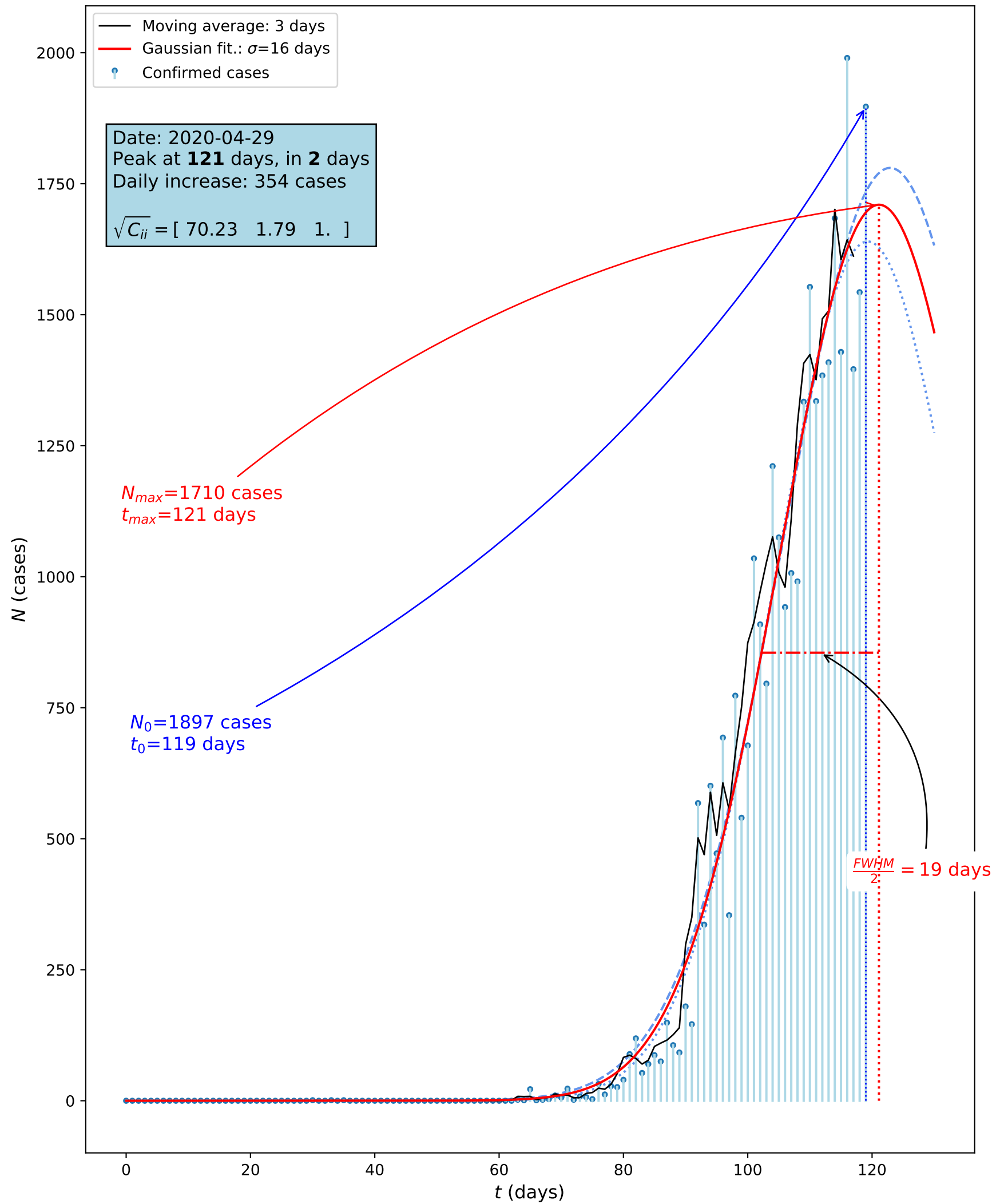
Germany - Total confirmed cases  $N(t)$



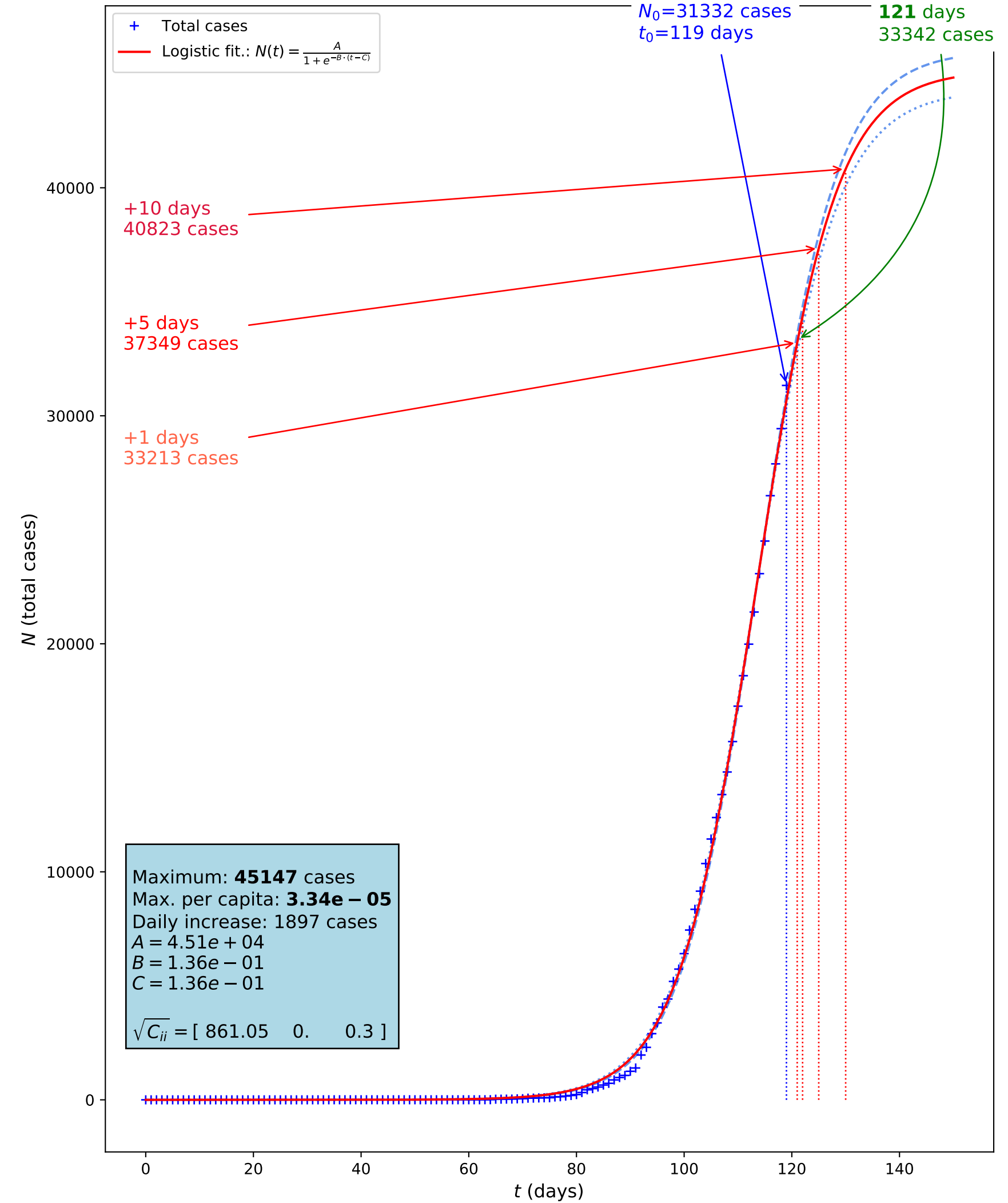
Germany - Total deaths  $N(t)$



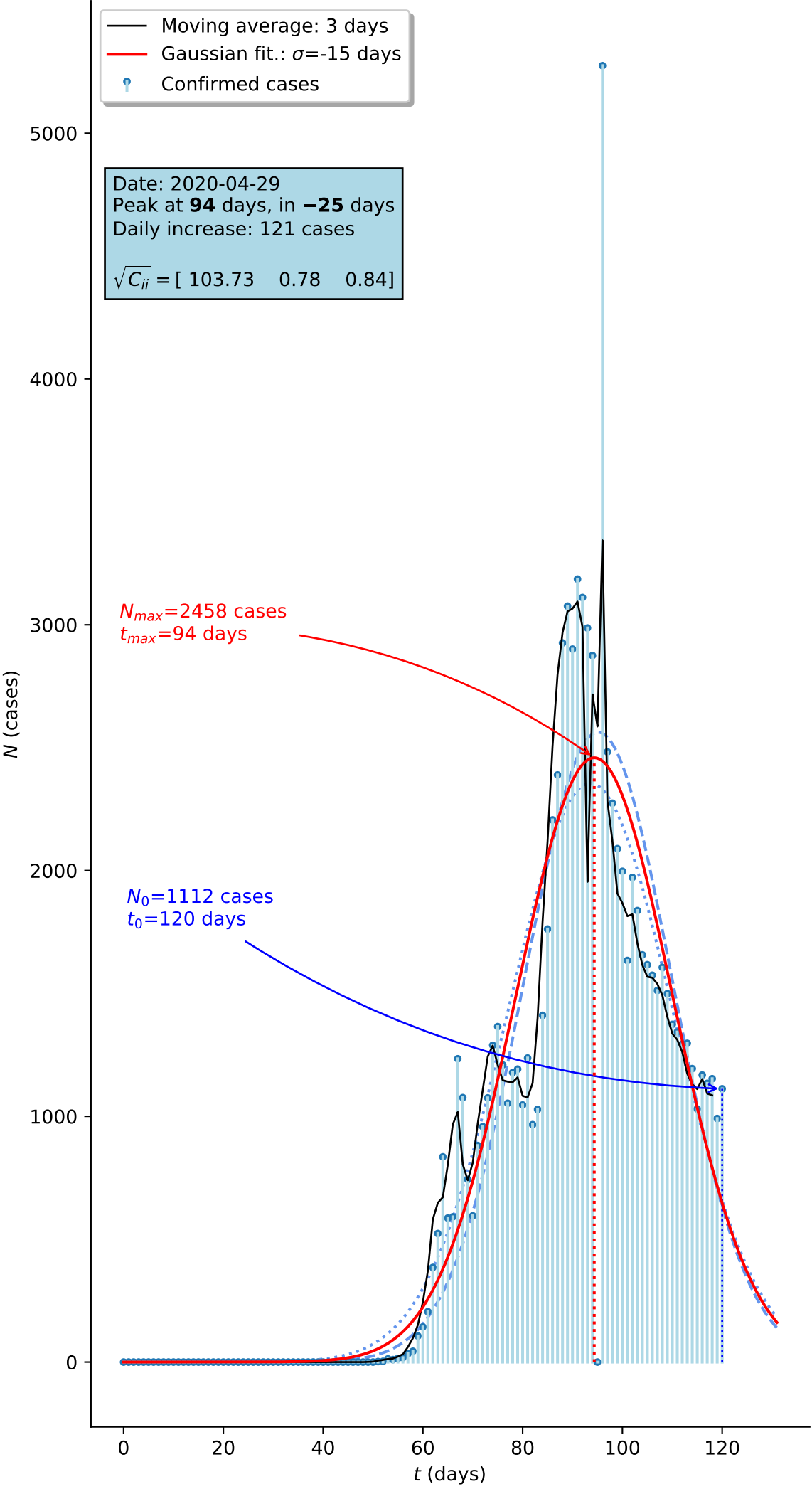
India - Confirmed cases  $N(t)$  - Population: 1 352 617 328 people



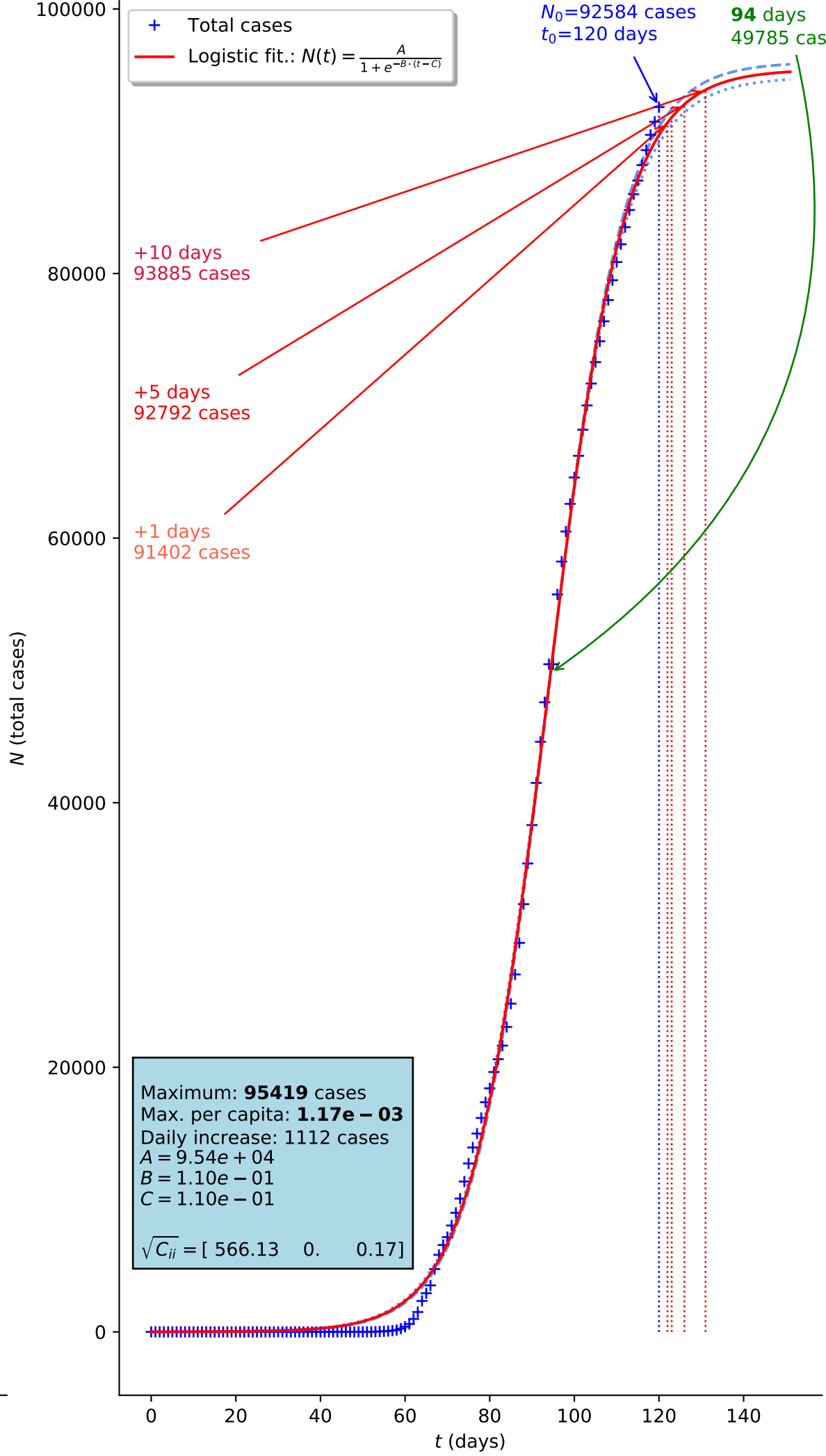
India - Total confirmed cases  $N(t)$



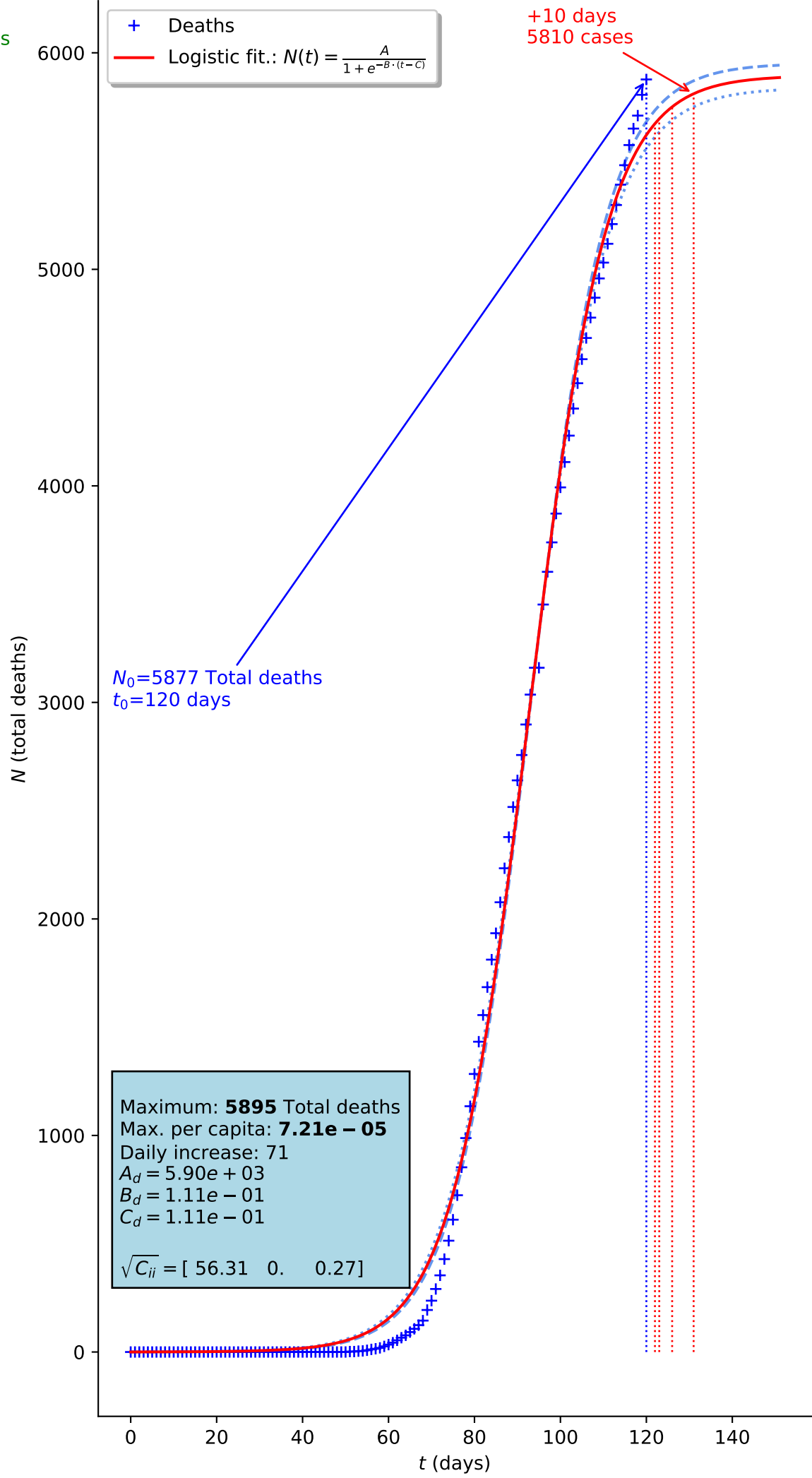
Iran - Confirmed cases  $N(t)$  - Population: 81 800 269 people



Iran - Total confirmed cases  $N(t)$

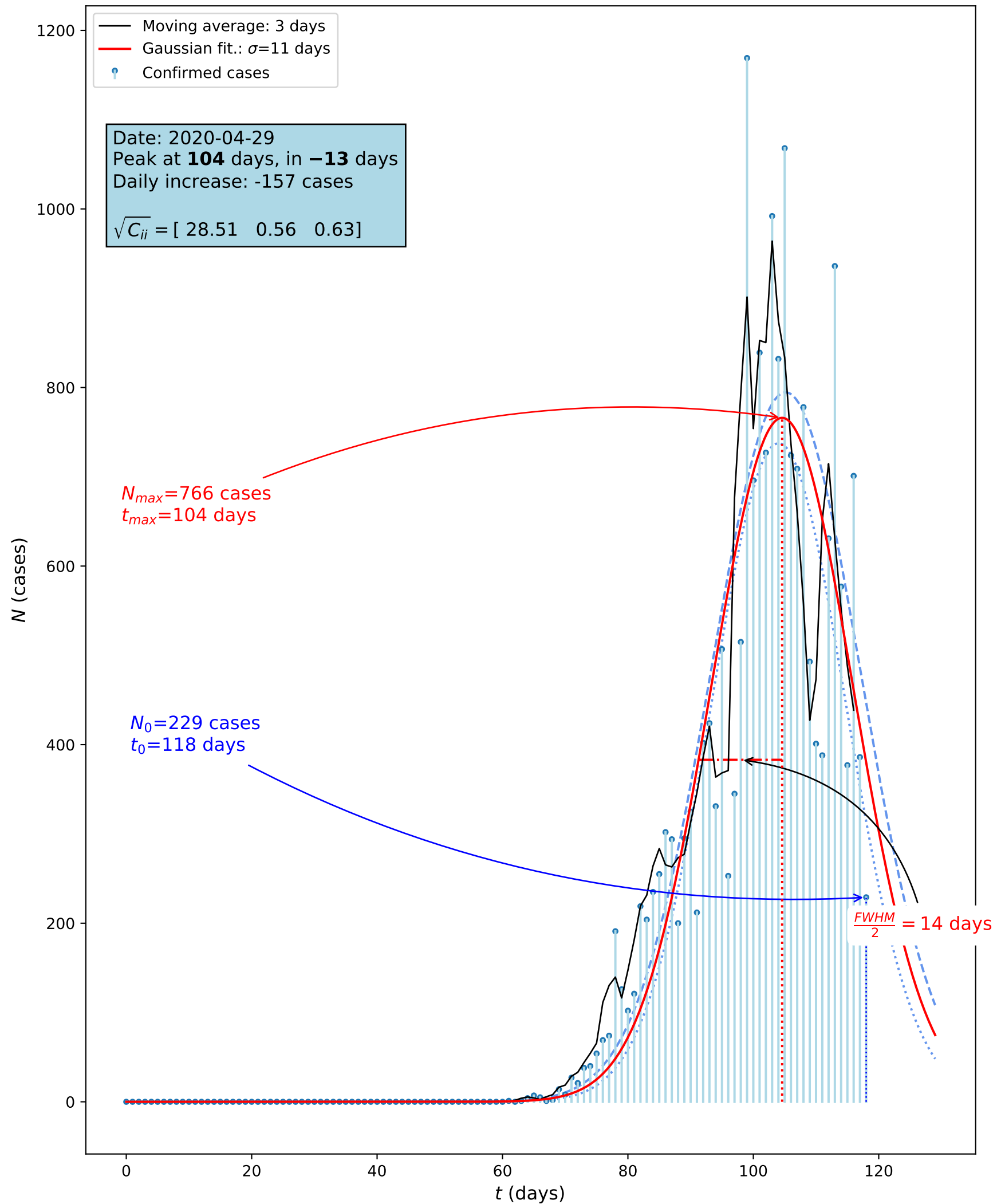


Iran - Total deaths  $N(t)$

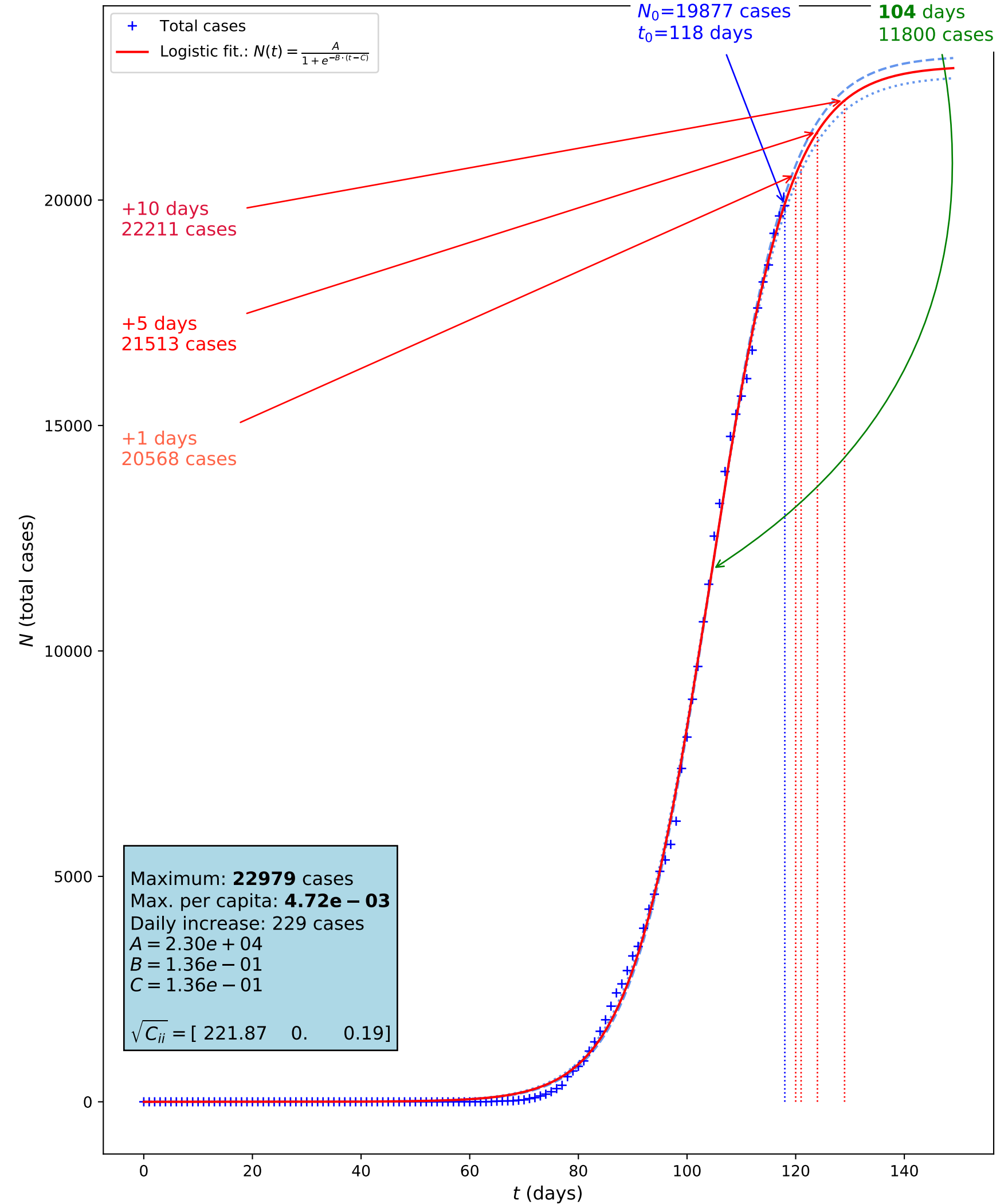




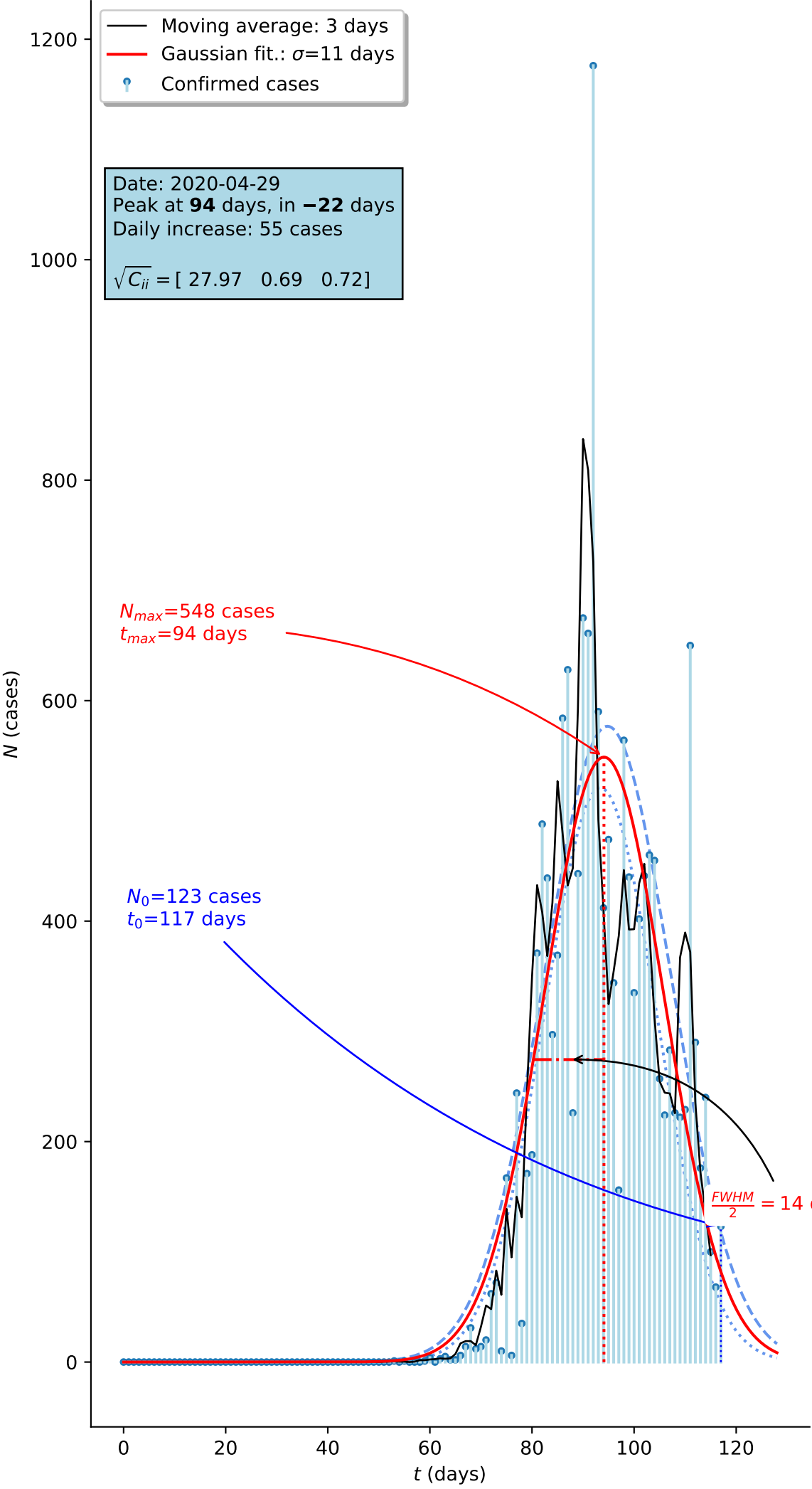
Ireland - Confirmed cases  $N(t)$  - Population: 4 867 309 people



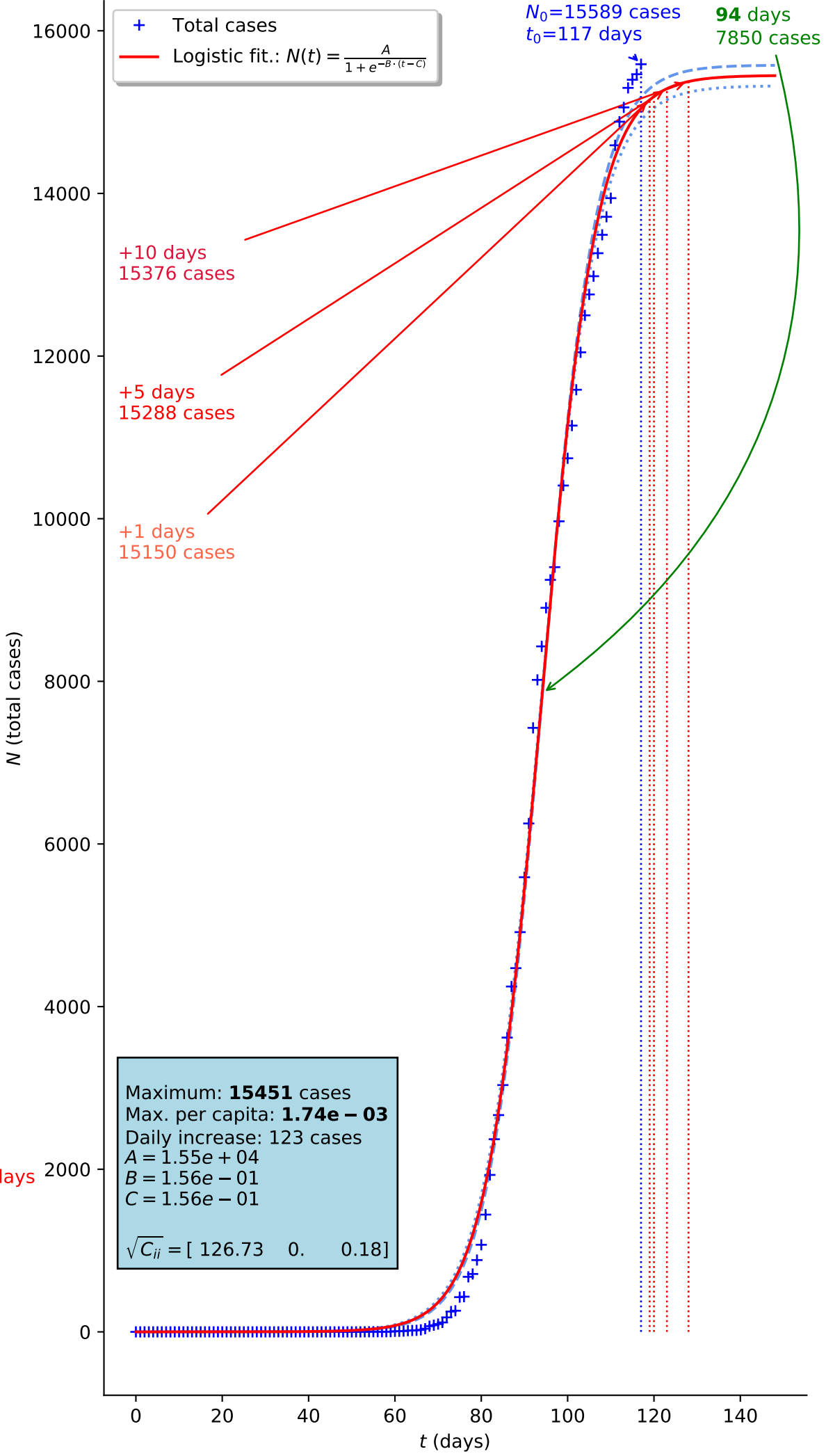
Ireland - Total confirmed cases  $N(t)$



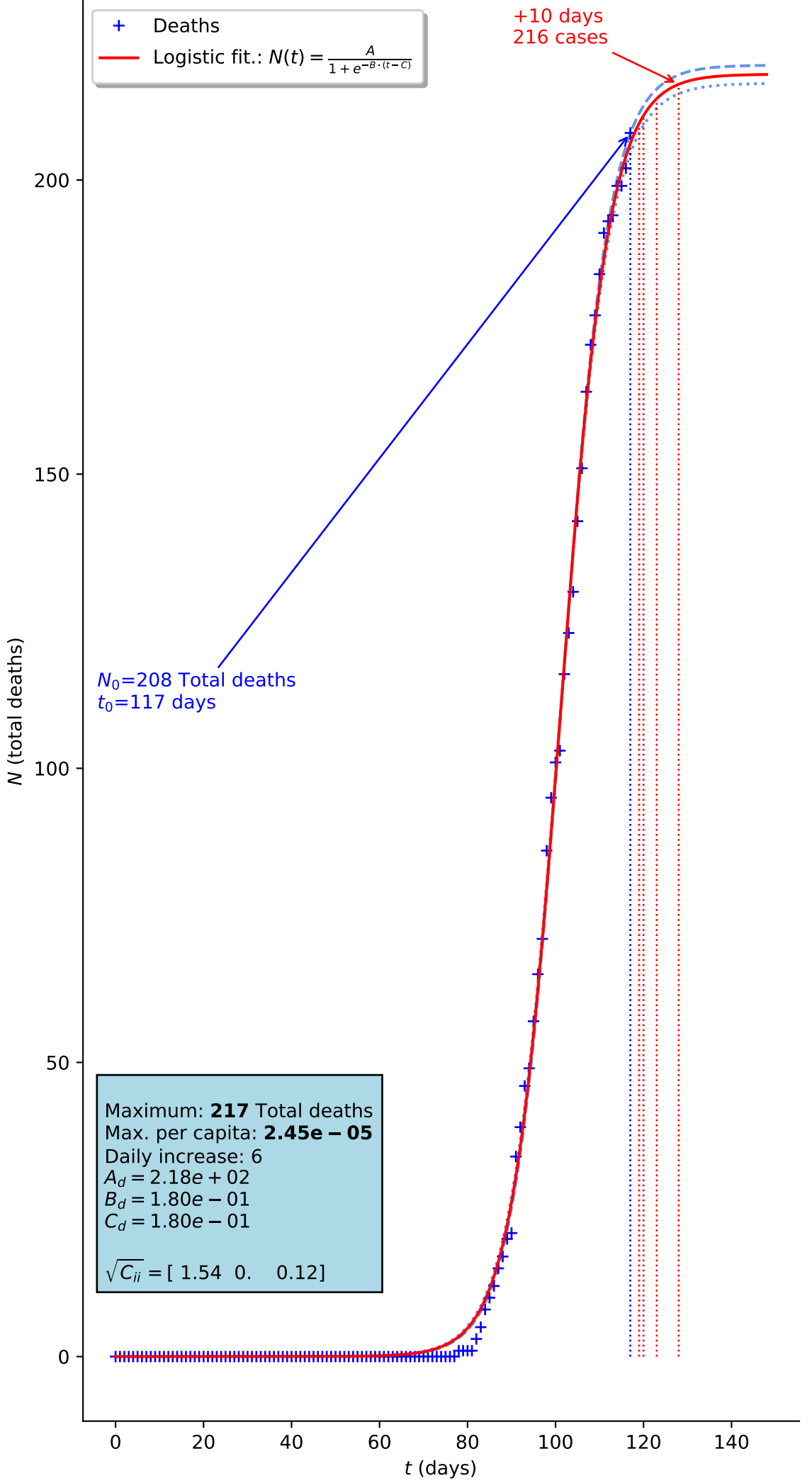
Israel - Confirmed cases  $N(t)$  - Population: 8 882 800 people



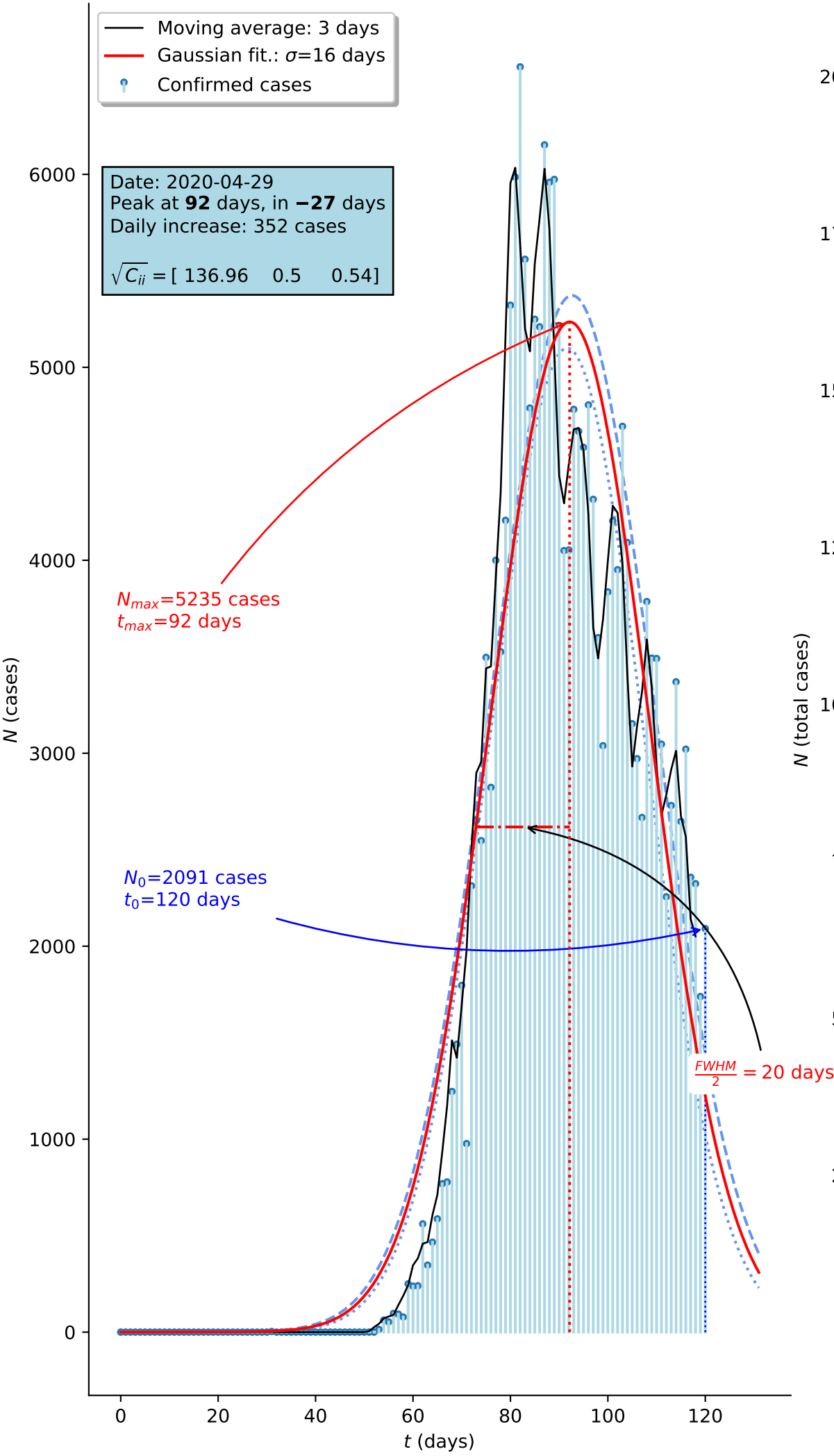
Israel - Total confirmed cases  $N(t)$



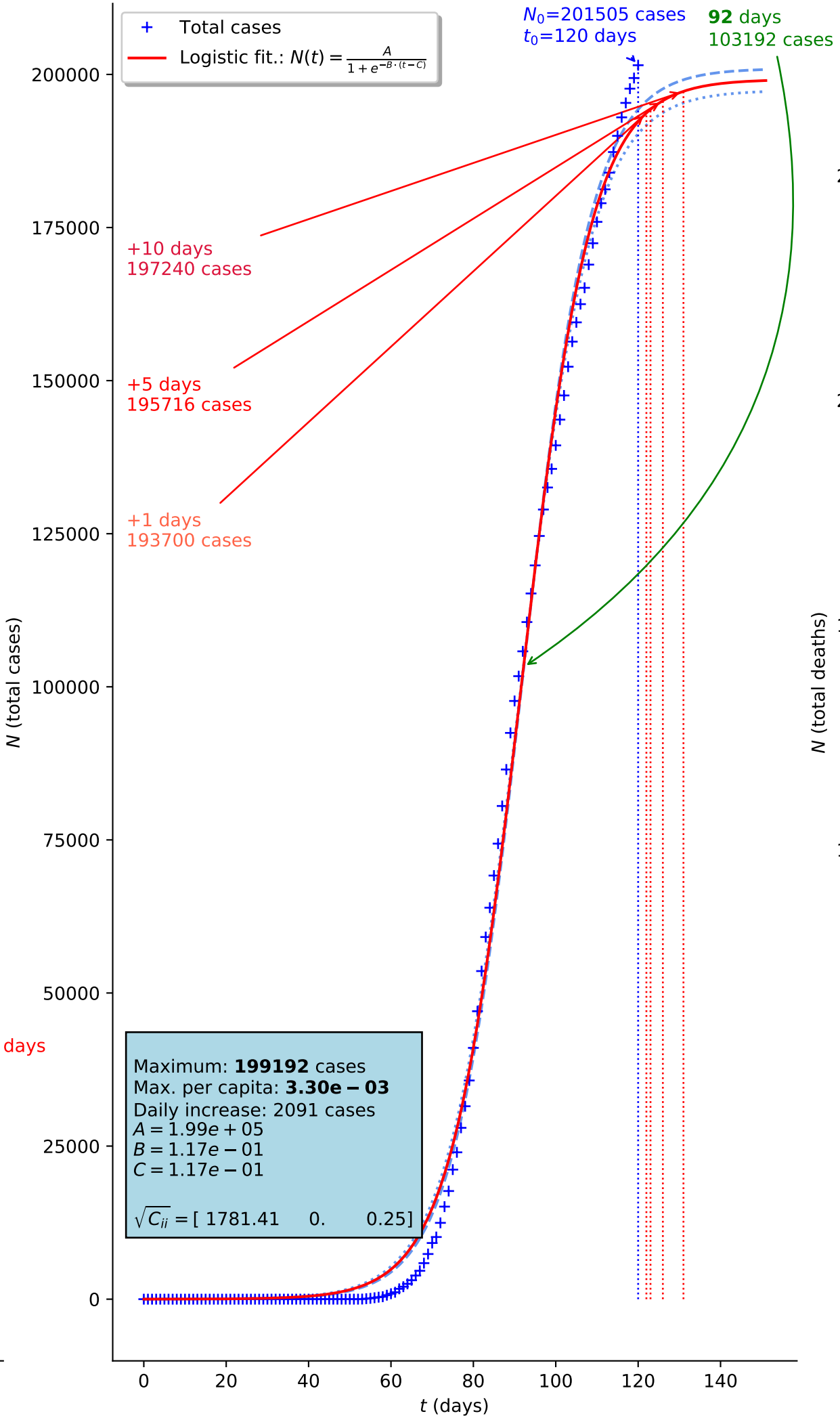
Israel - Total deaths  $N(t)$



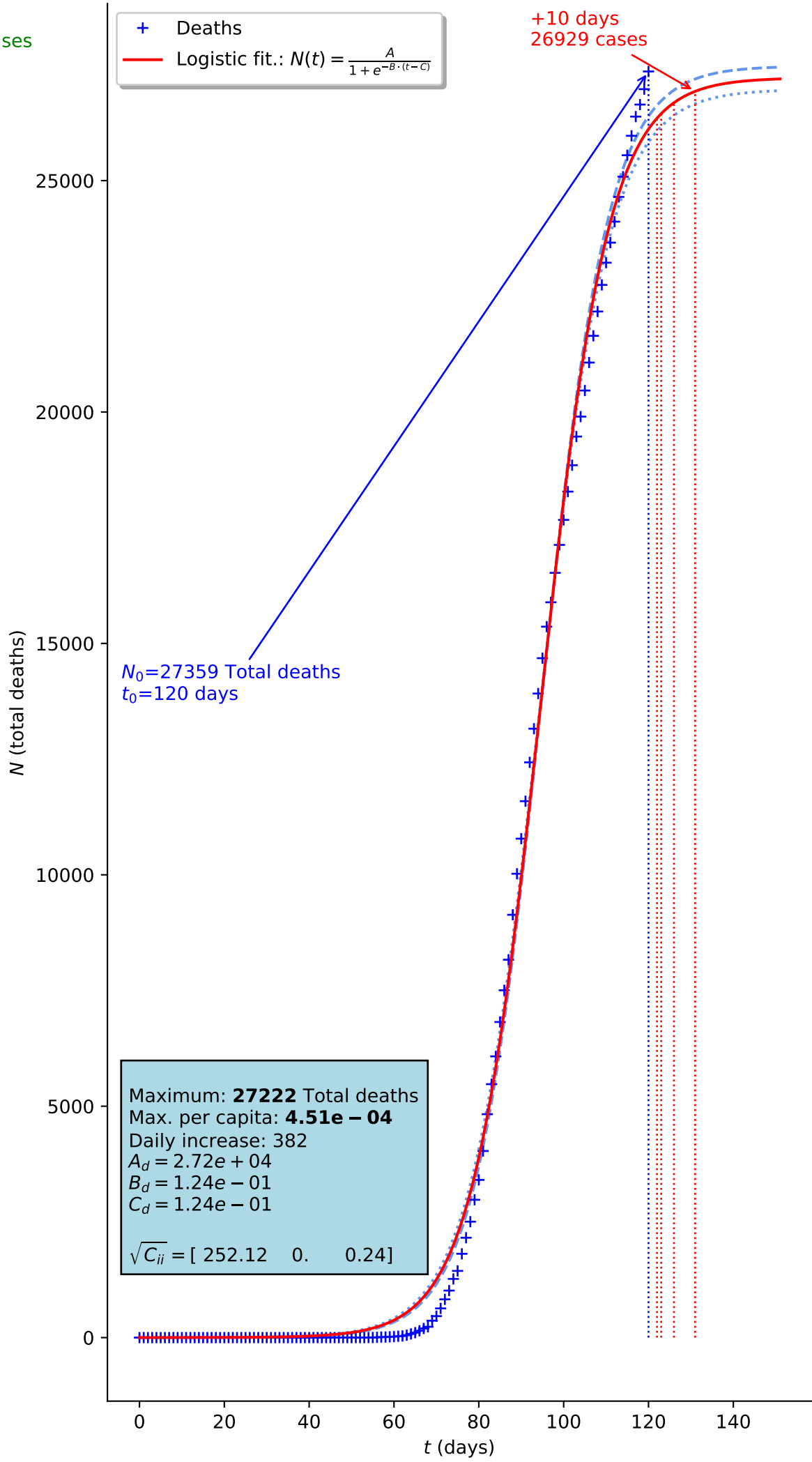
Italy - Confirmed cases  $N(t)$  - Population: 60 421 760 people



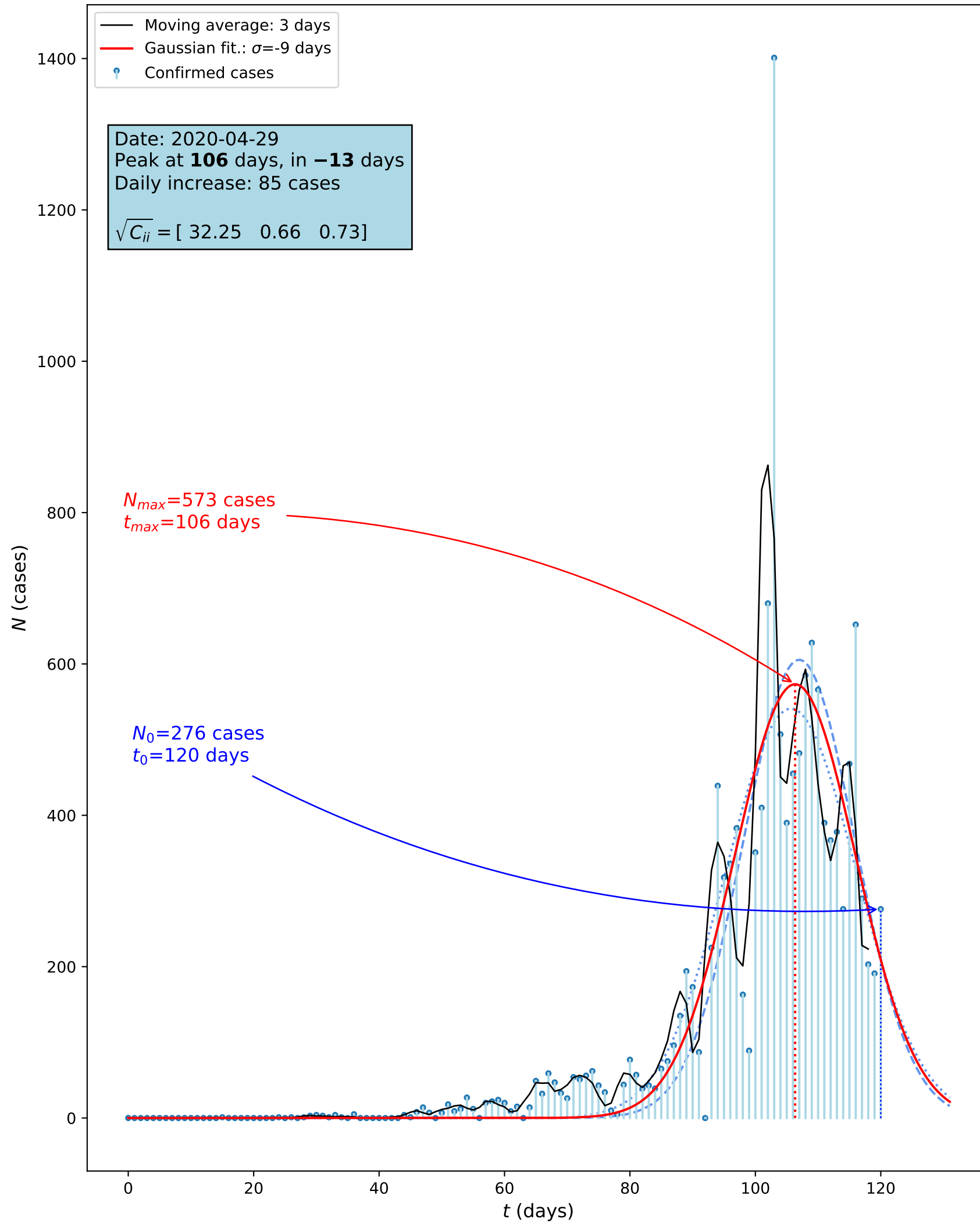
Italy - Total confirmed cases  $N(t)$



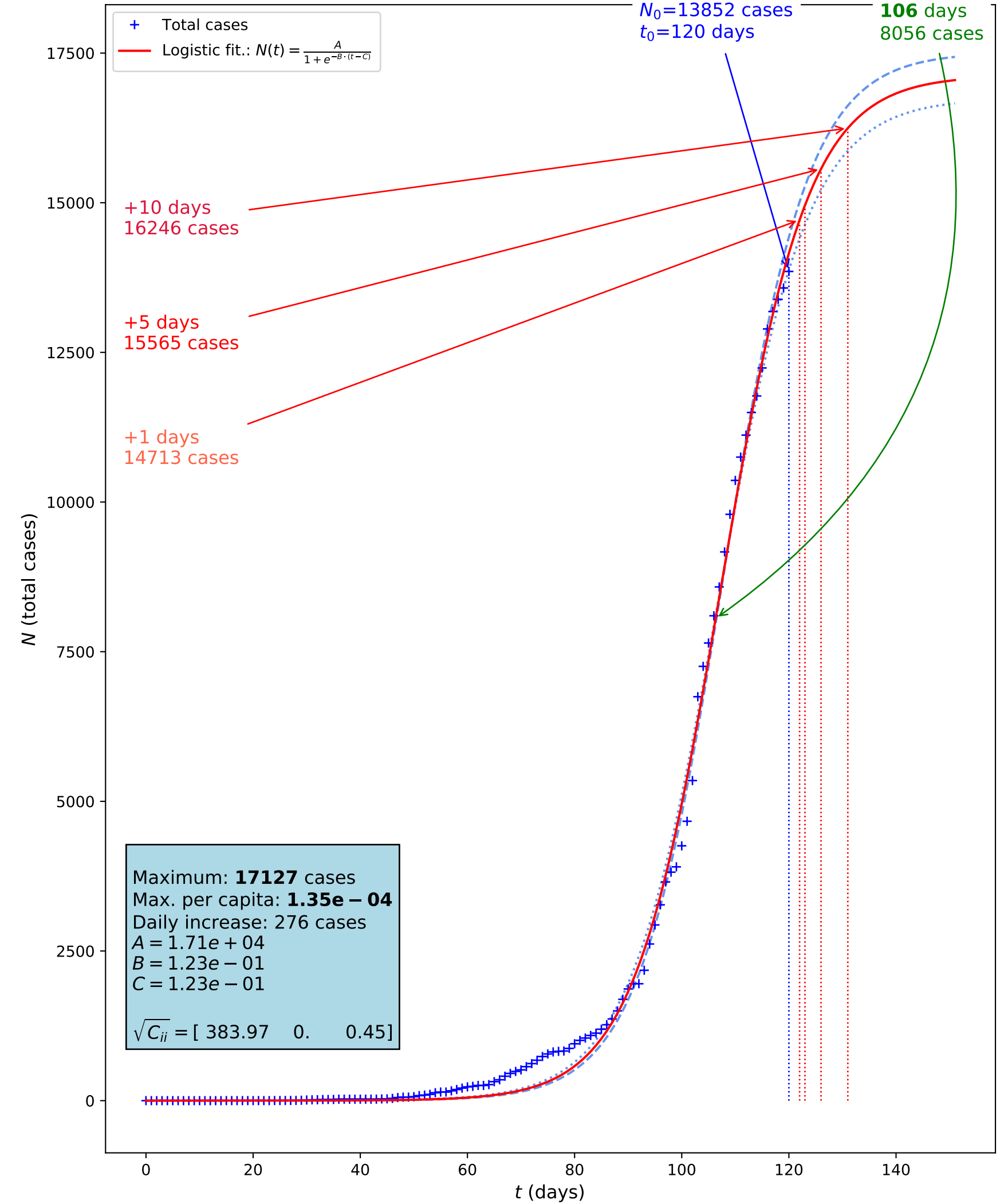
Italy - Total deaths  $N(t)$



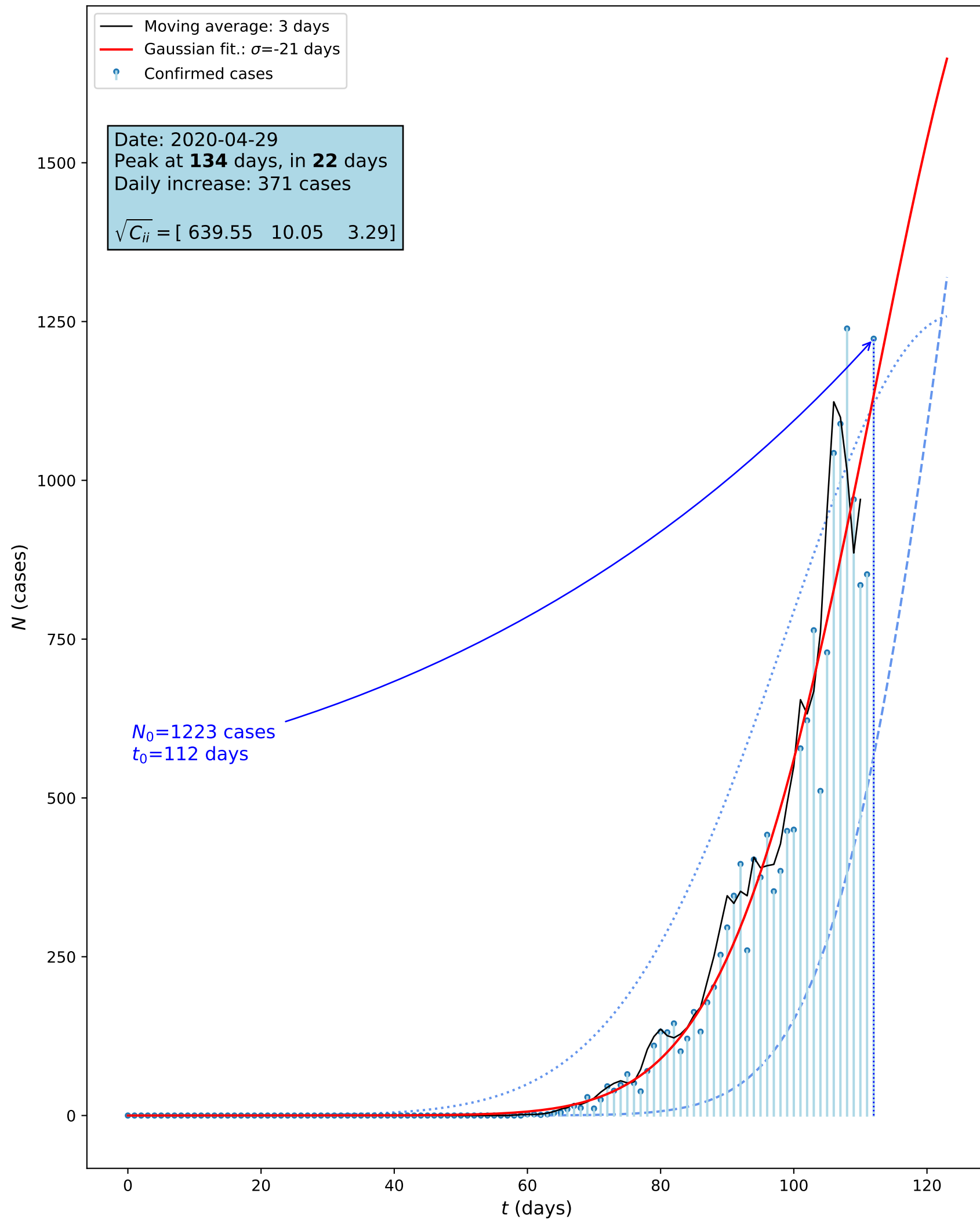
Japan - Confirmed cases  $N(t)$  - Population: 126 529 100 people



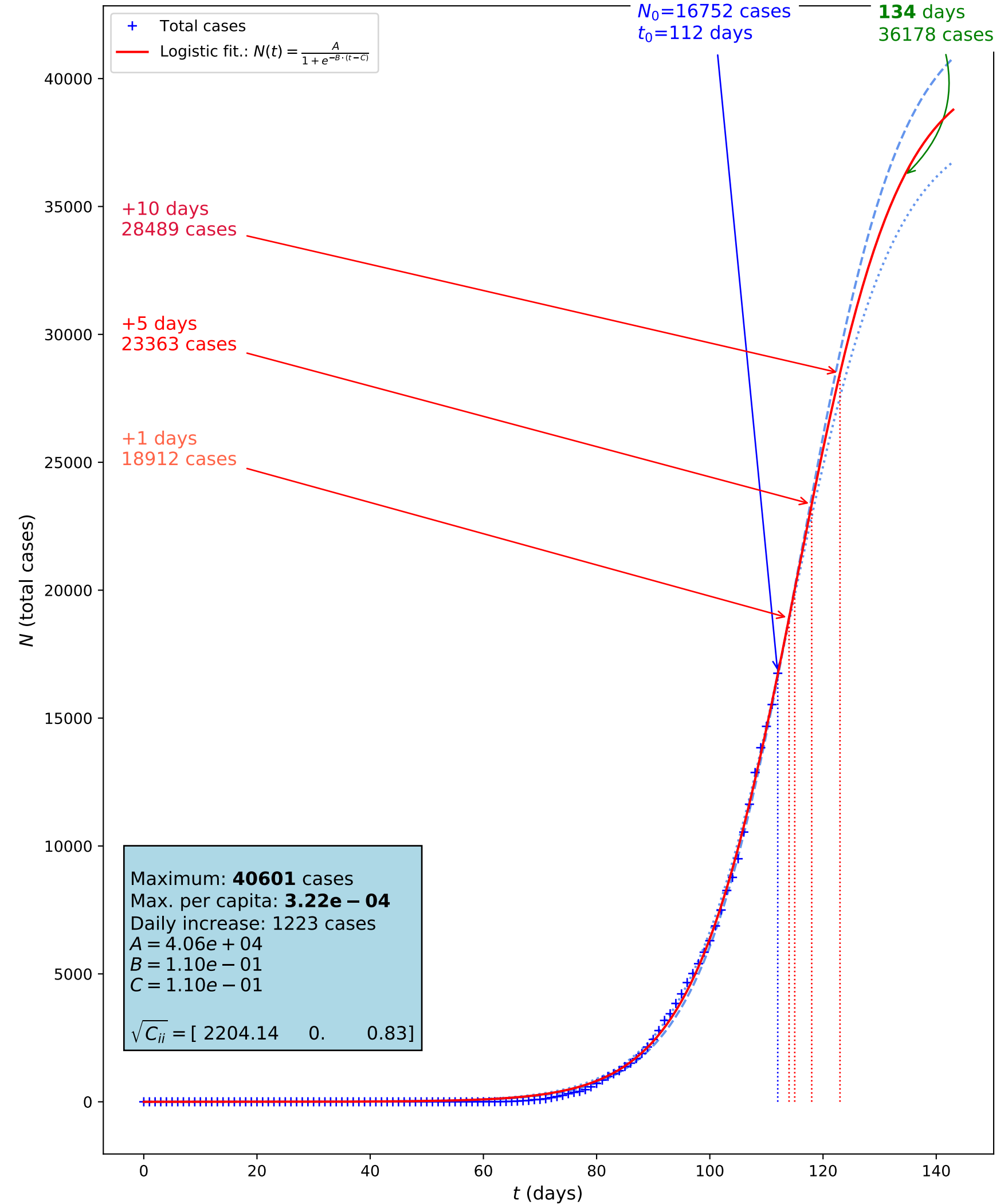
Japan - Total confirmed cases  $N(t)$

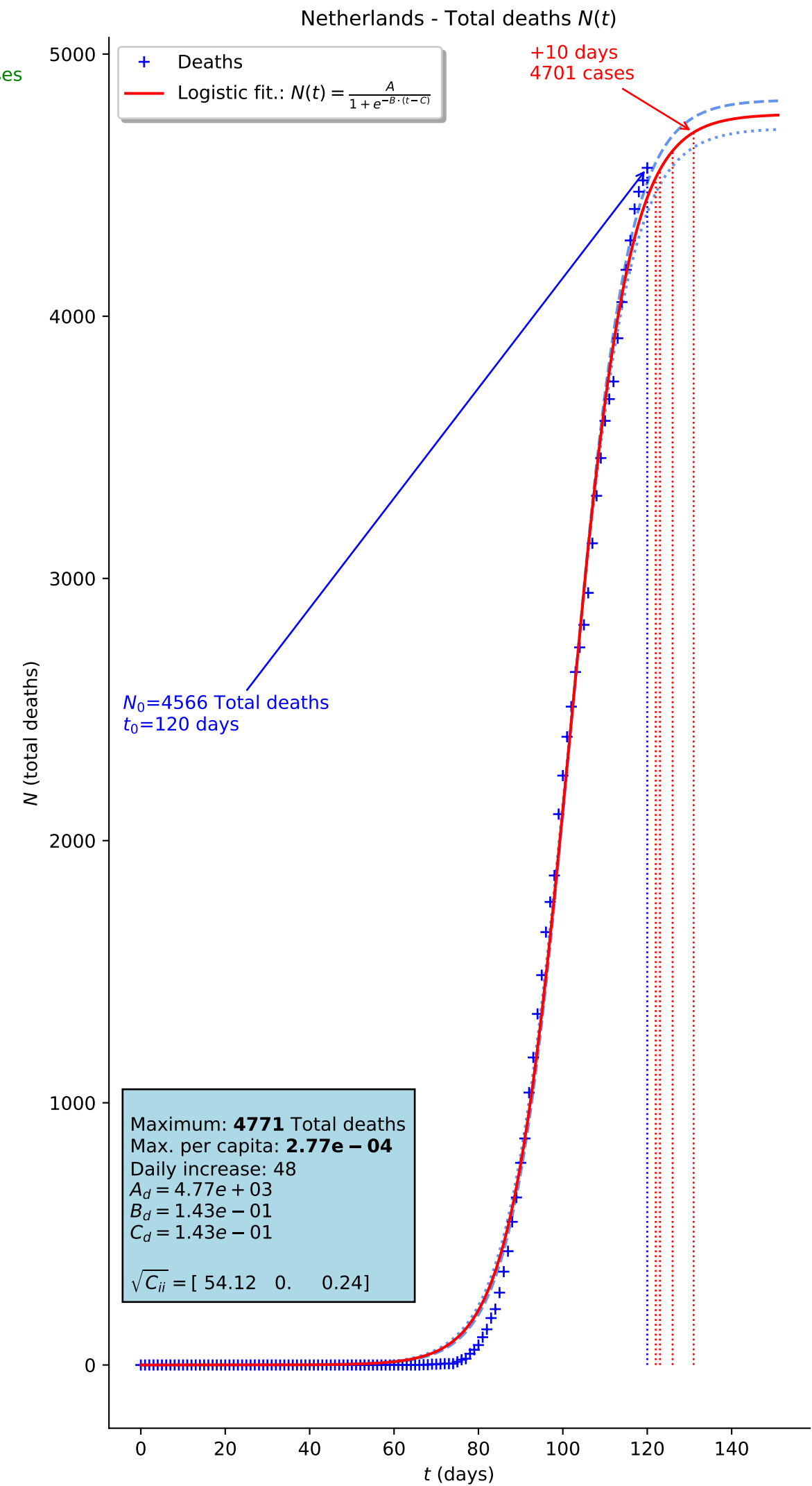
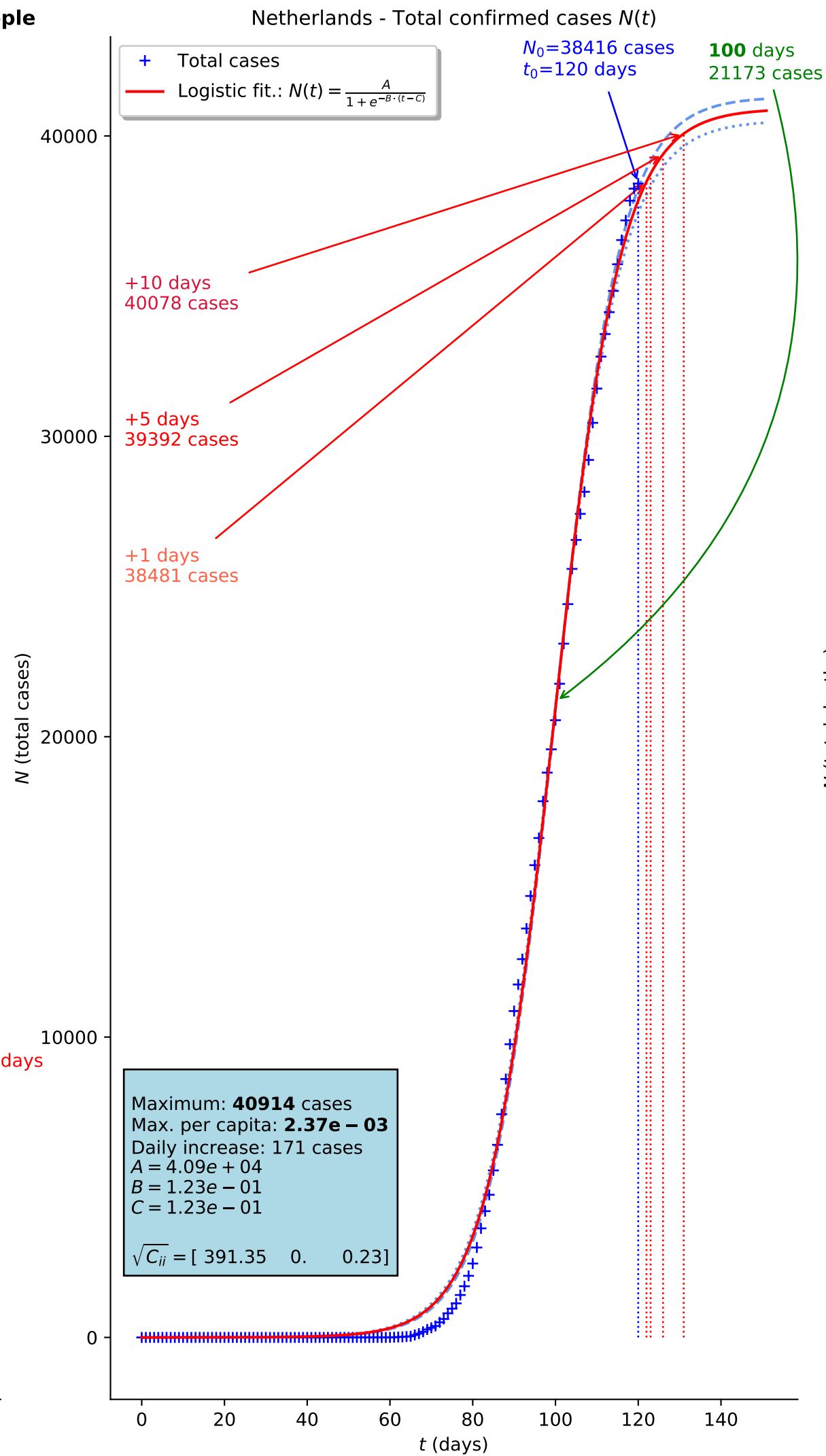
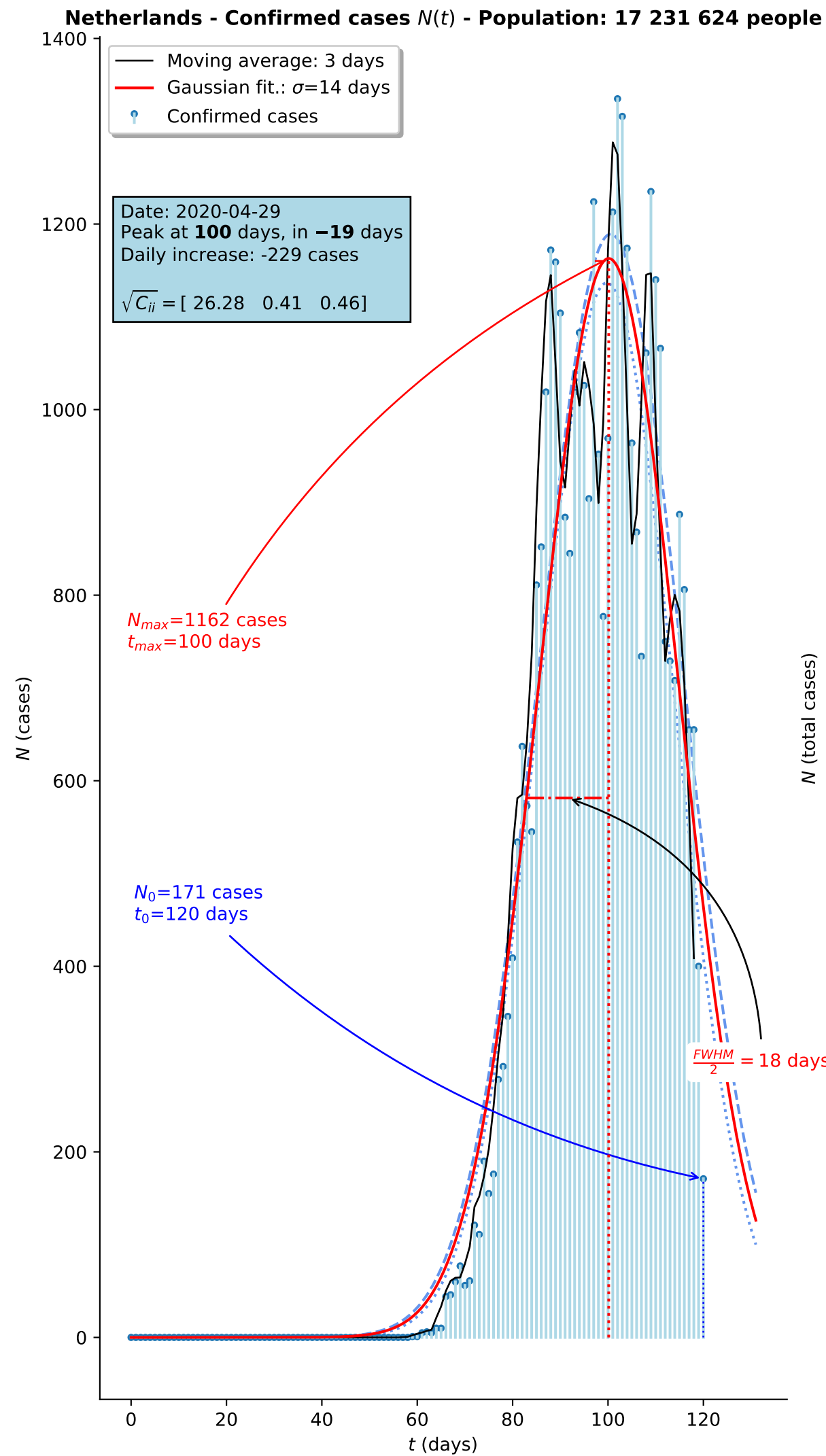


Mexico - Confirmed cases  $N(t)$  - Population: 126 190 788 people



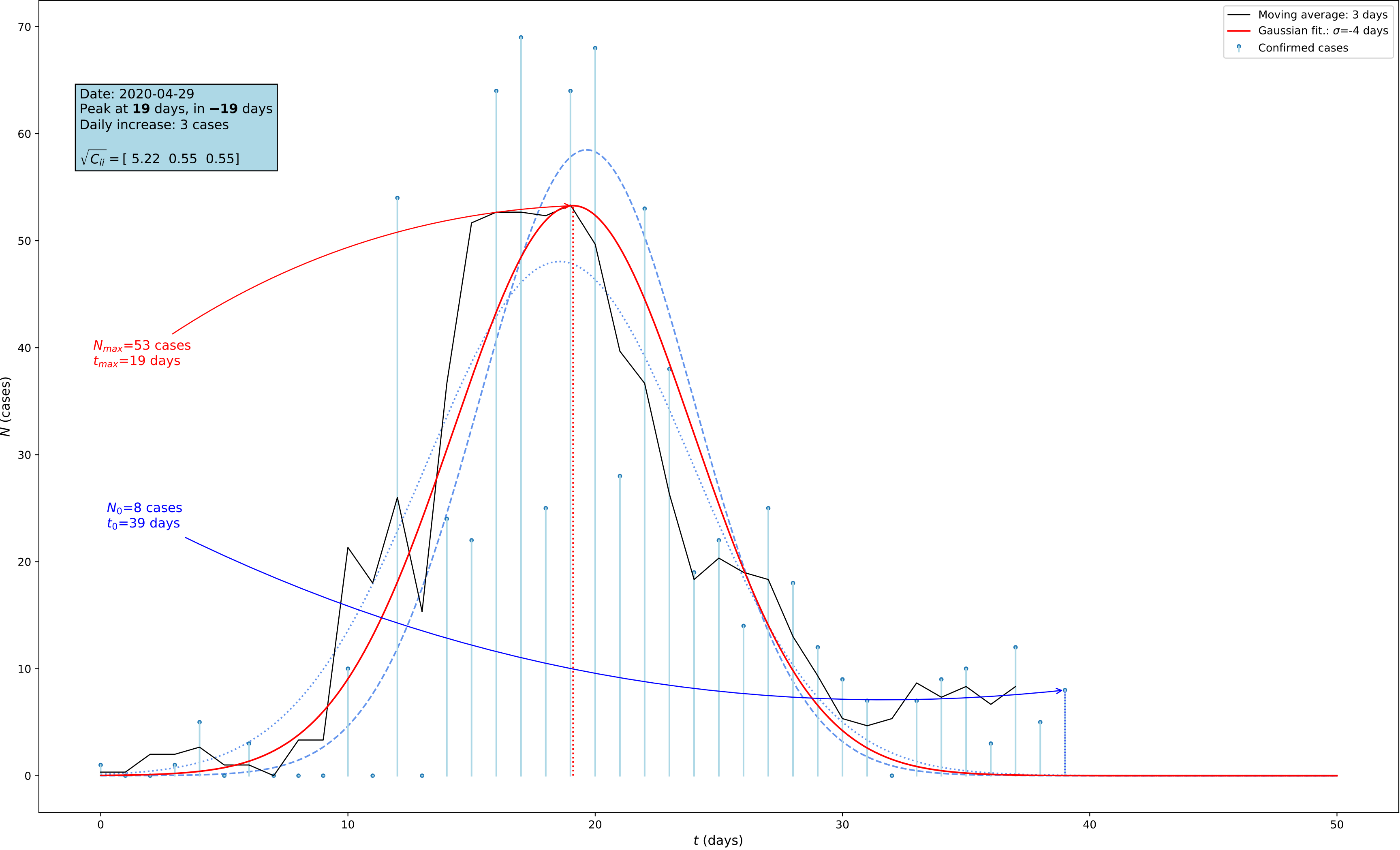
Mexico - Total confirmed cases  $N(t)$



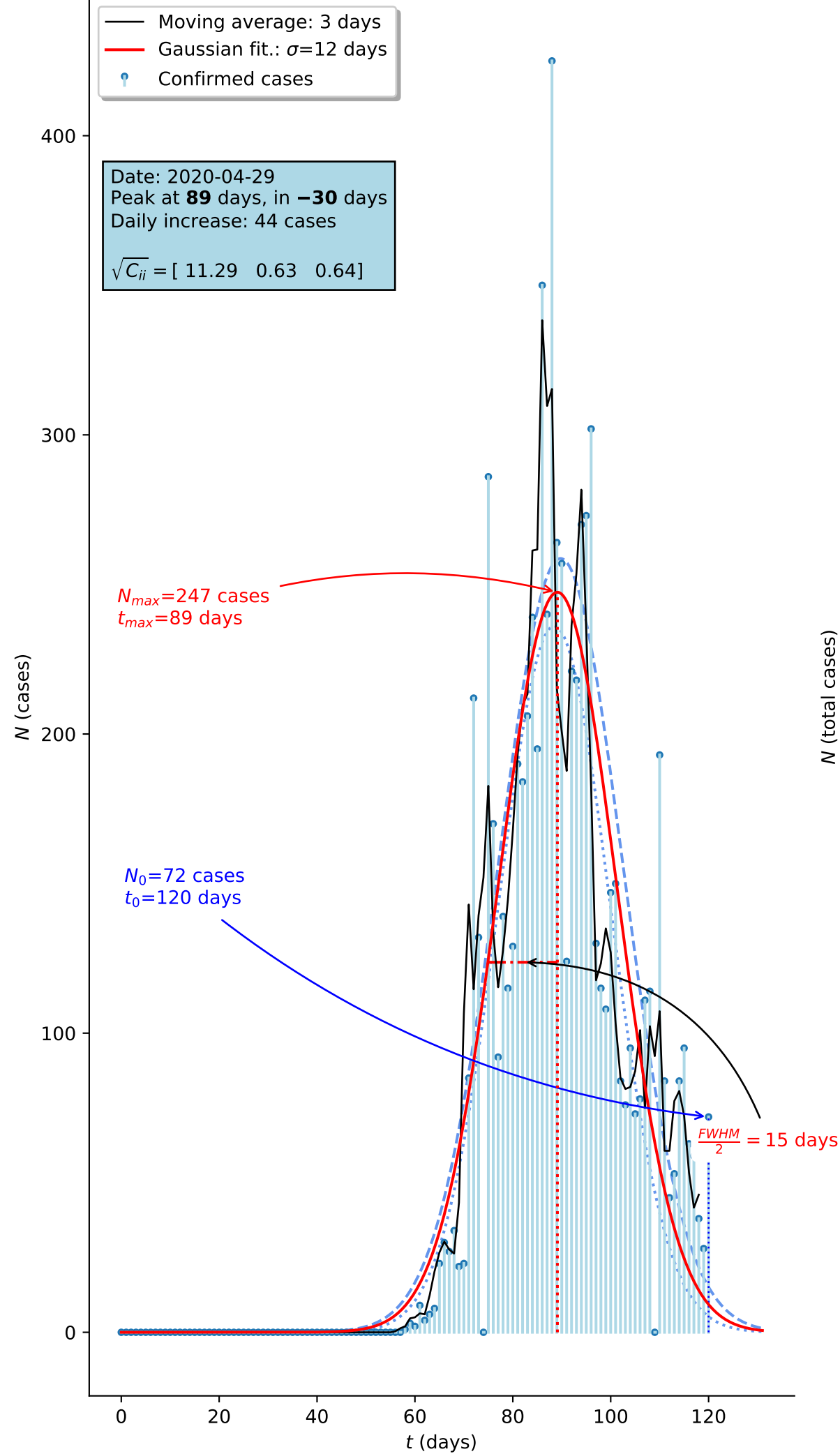




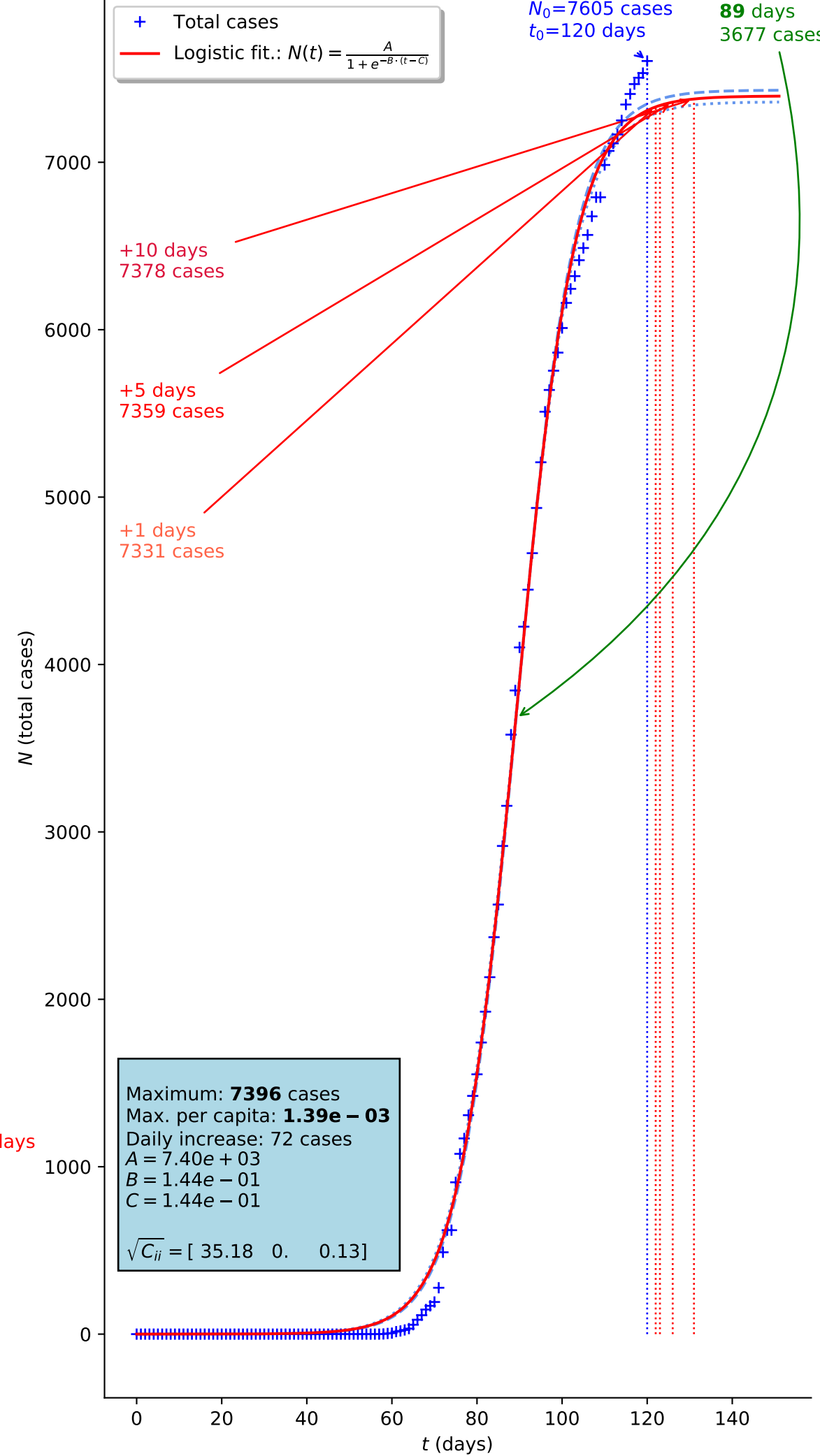
Niger - Confirmed cases  $N(t)$  - Population: 22 442 948 people



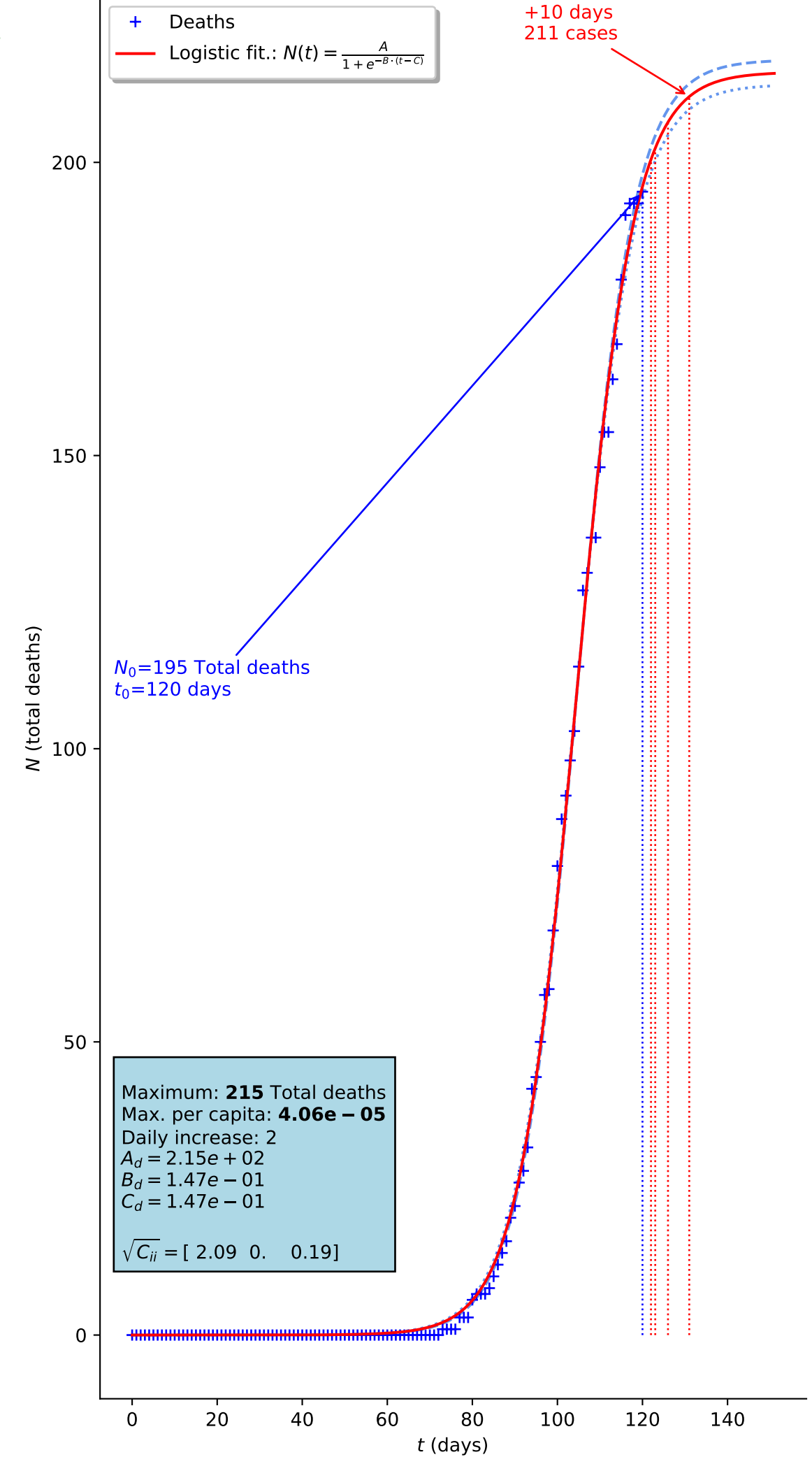
**Norway - Confirmed cases  $N(t)$  - Population: 5 311 916 people**



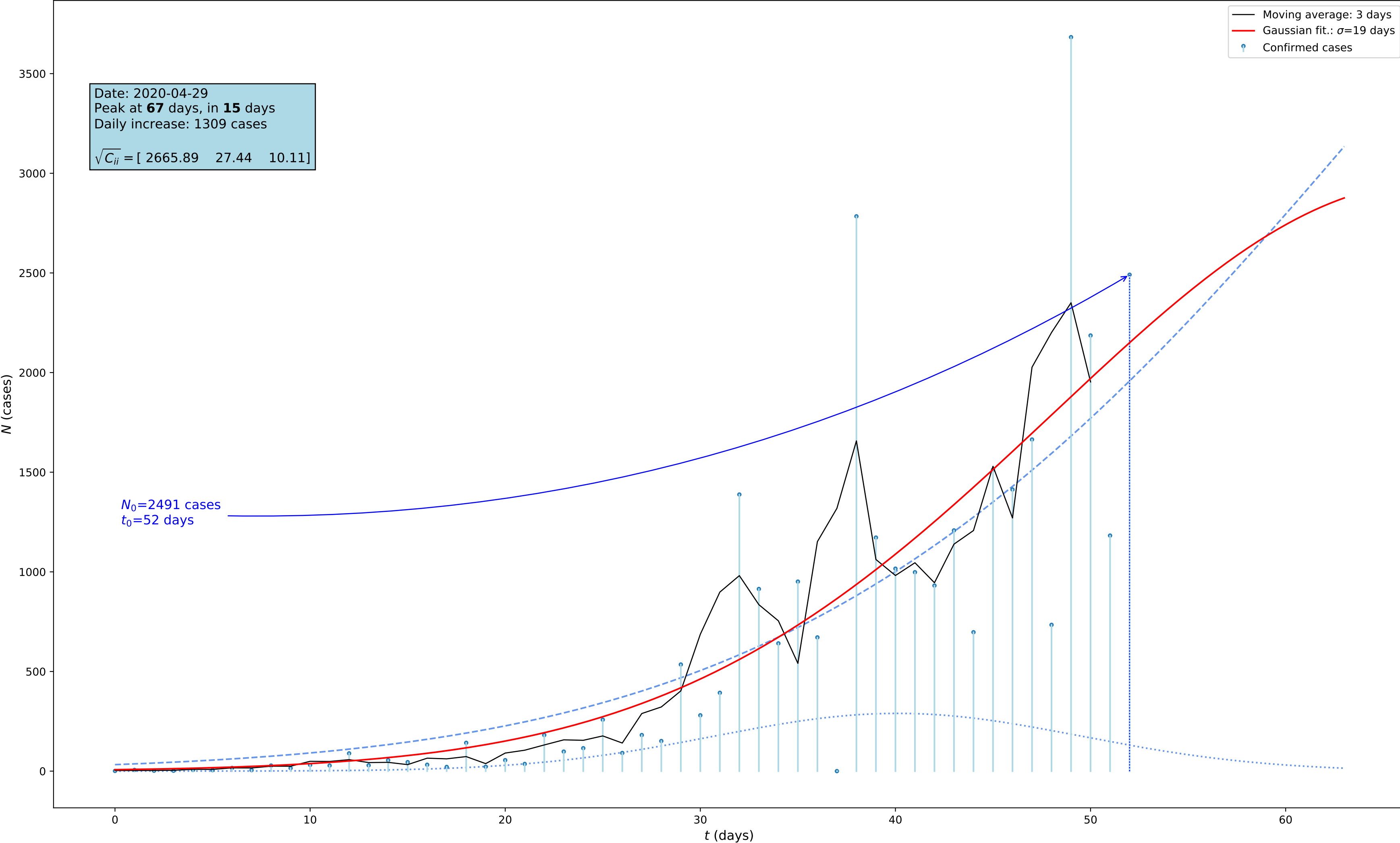
Norway - Total confirmed cases  $N(t)$



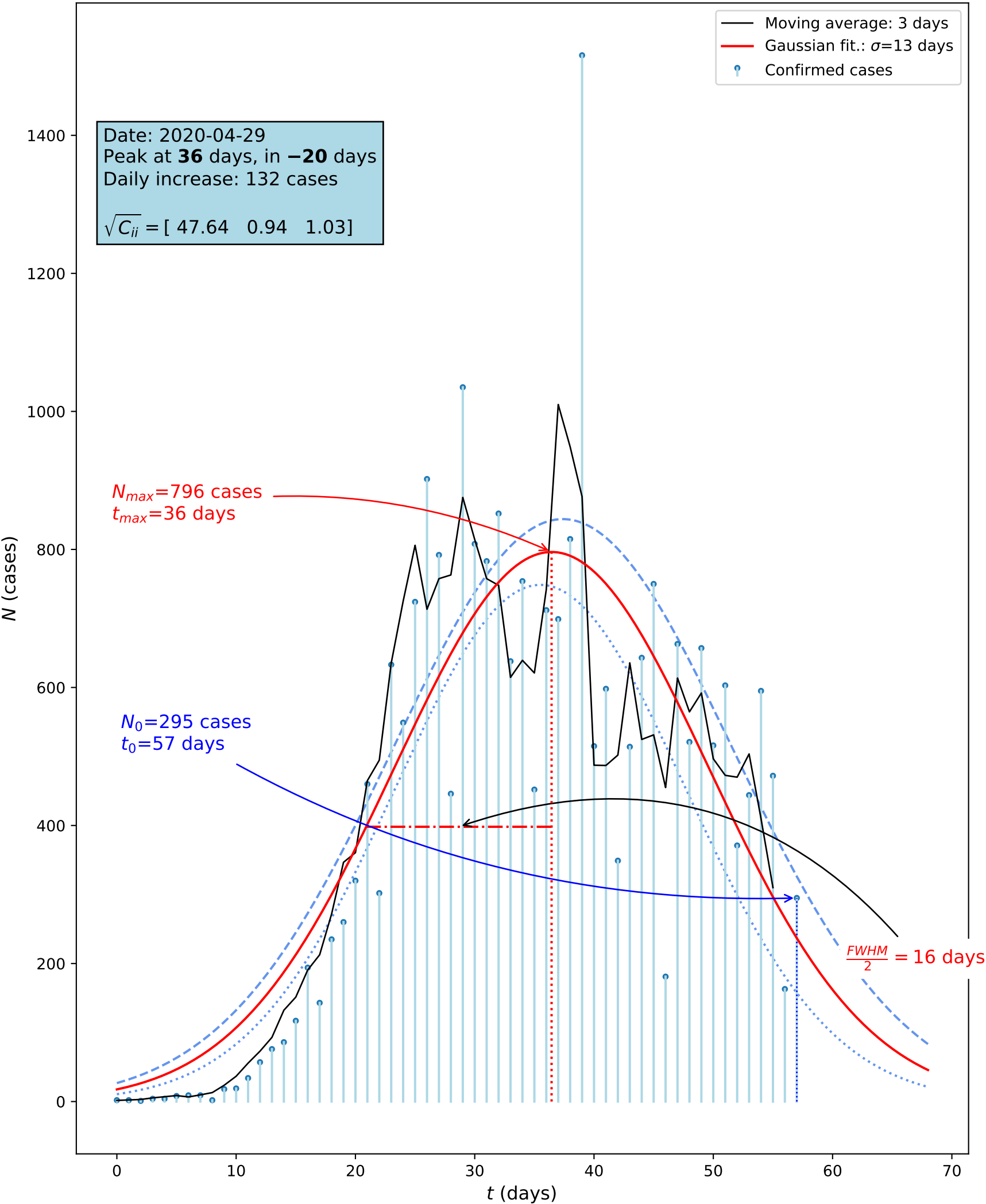
Norway - Total deaths  $N(t)$



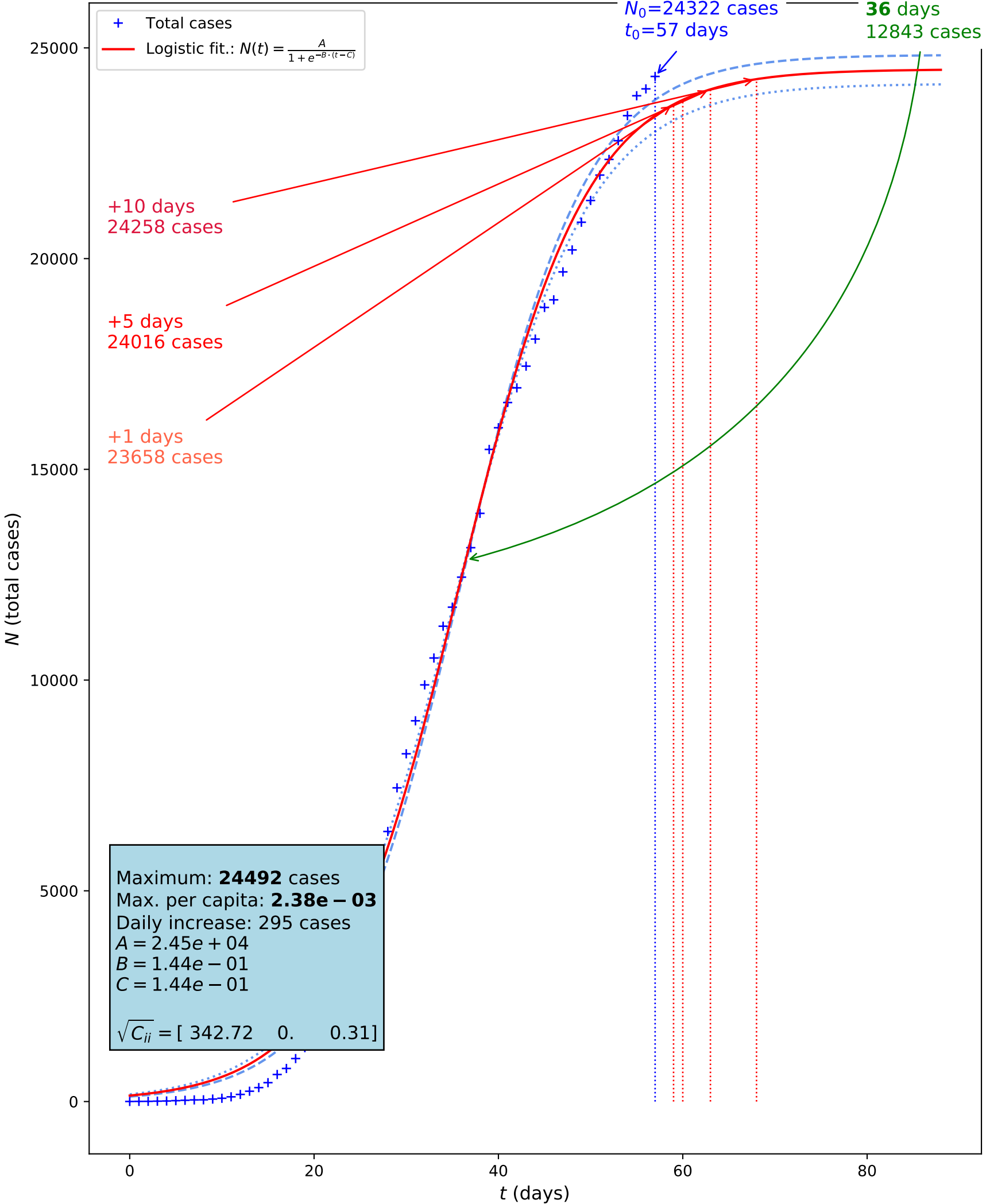
Peru - Confirmed cases  $N(t)$  - Population: 31 989 256 people



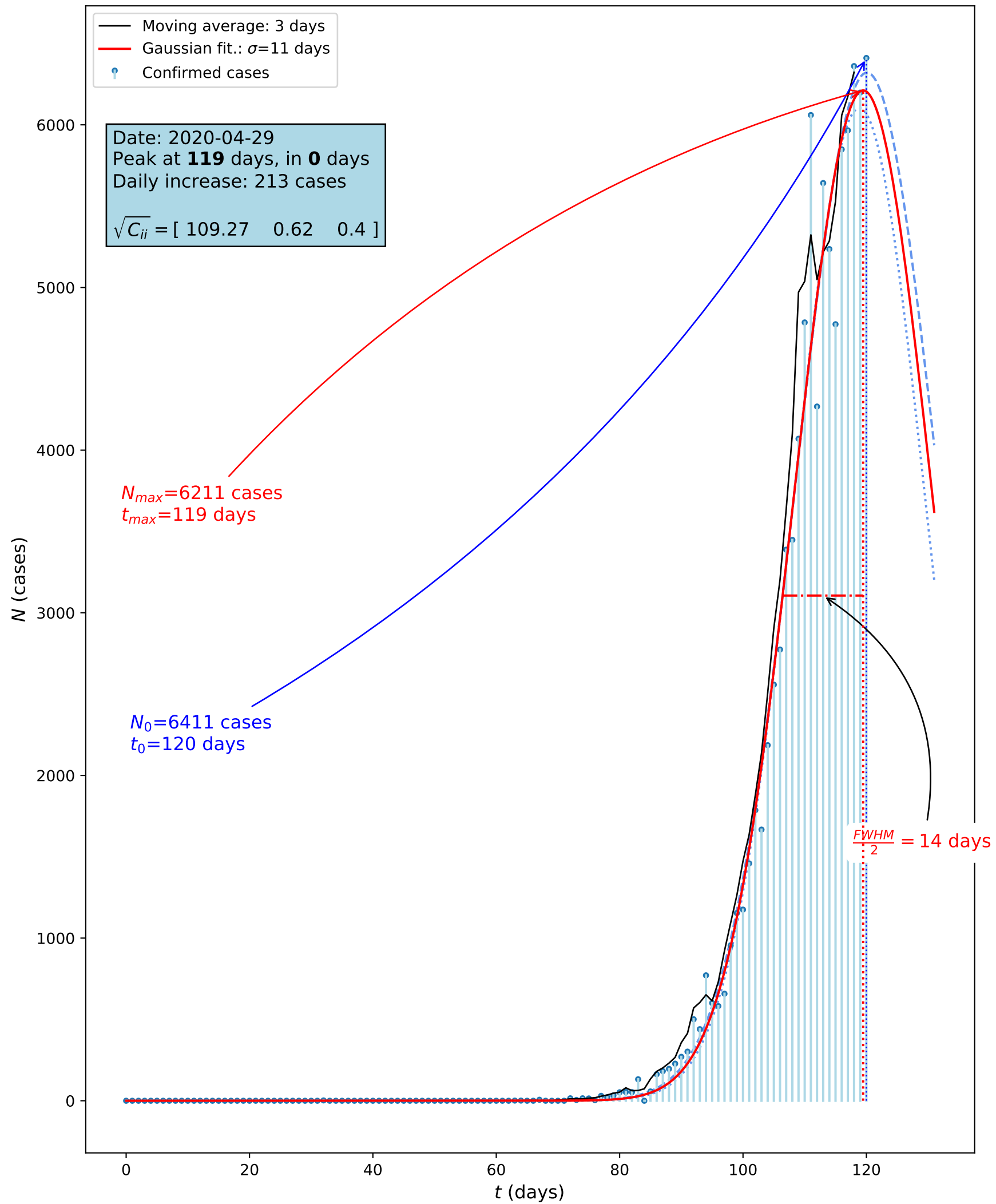
Portugal - Confirmed cases  $N(t)$  - Population: 10 283 822 people



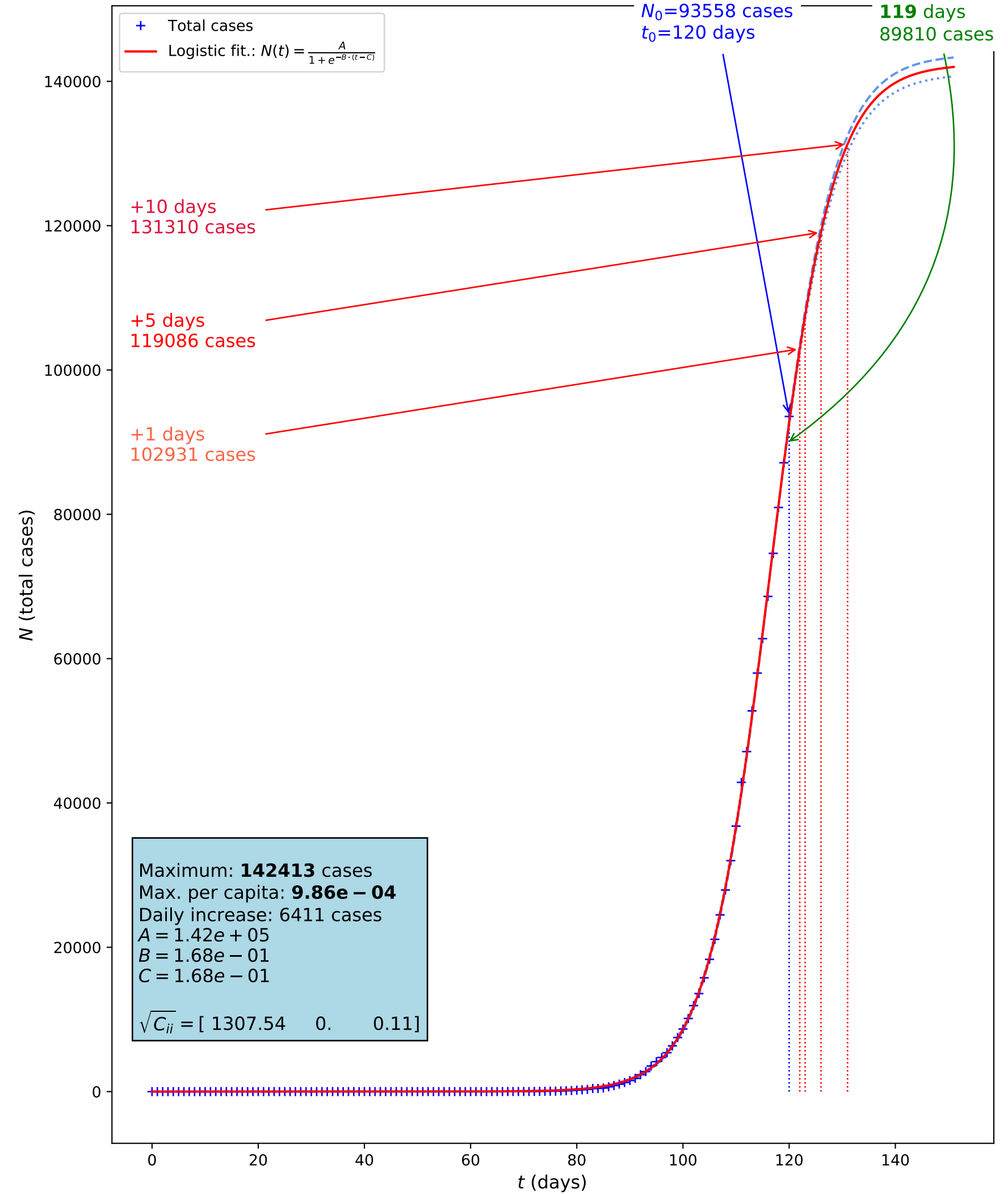
Portugal - Total confirmed cases  $N(t)$



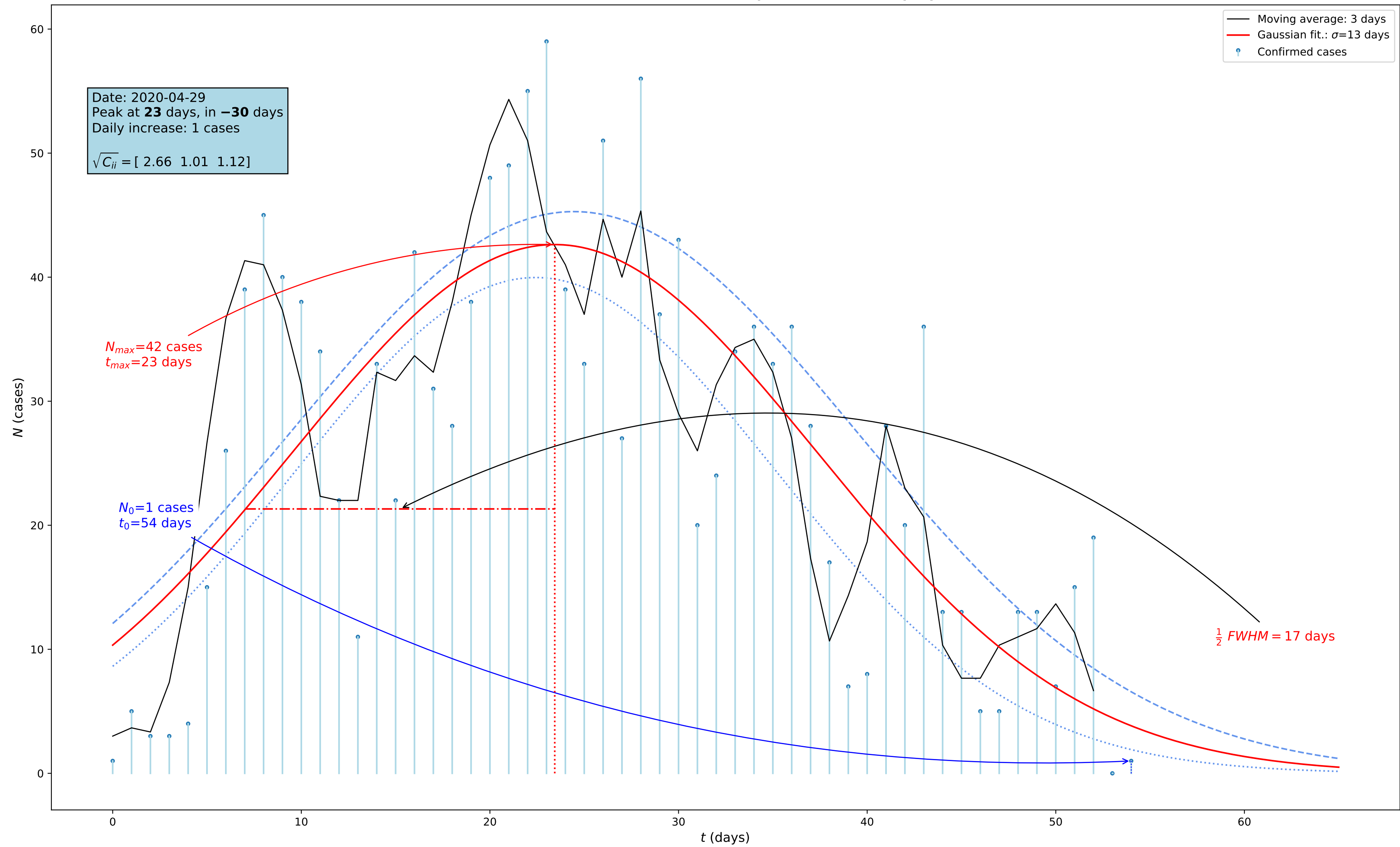
Russia - Confirmed cases  $N(t)$  - Population: 144 478 050 people



Russia - Total confirmed cases  $N(t)$

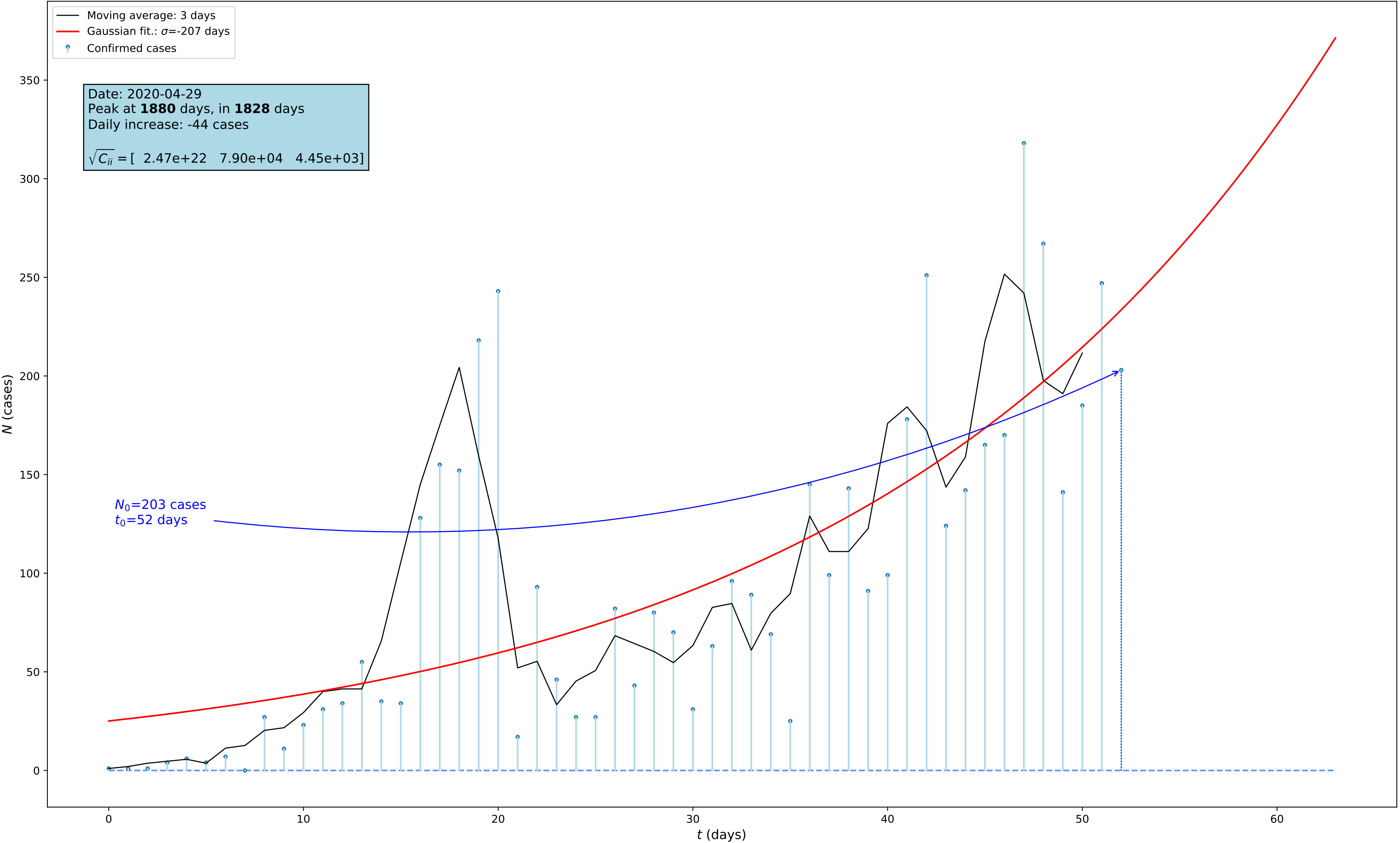


Slovenia - Confirmed cases  $N(t)$  - Population: 2 073 894 people

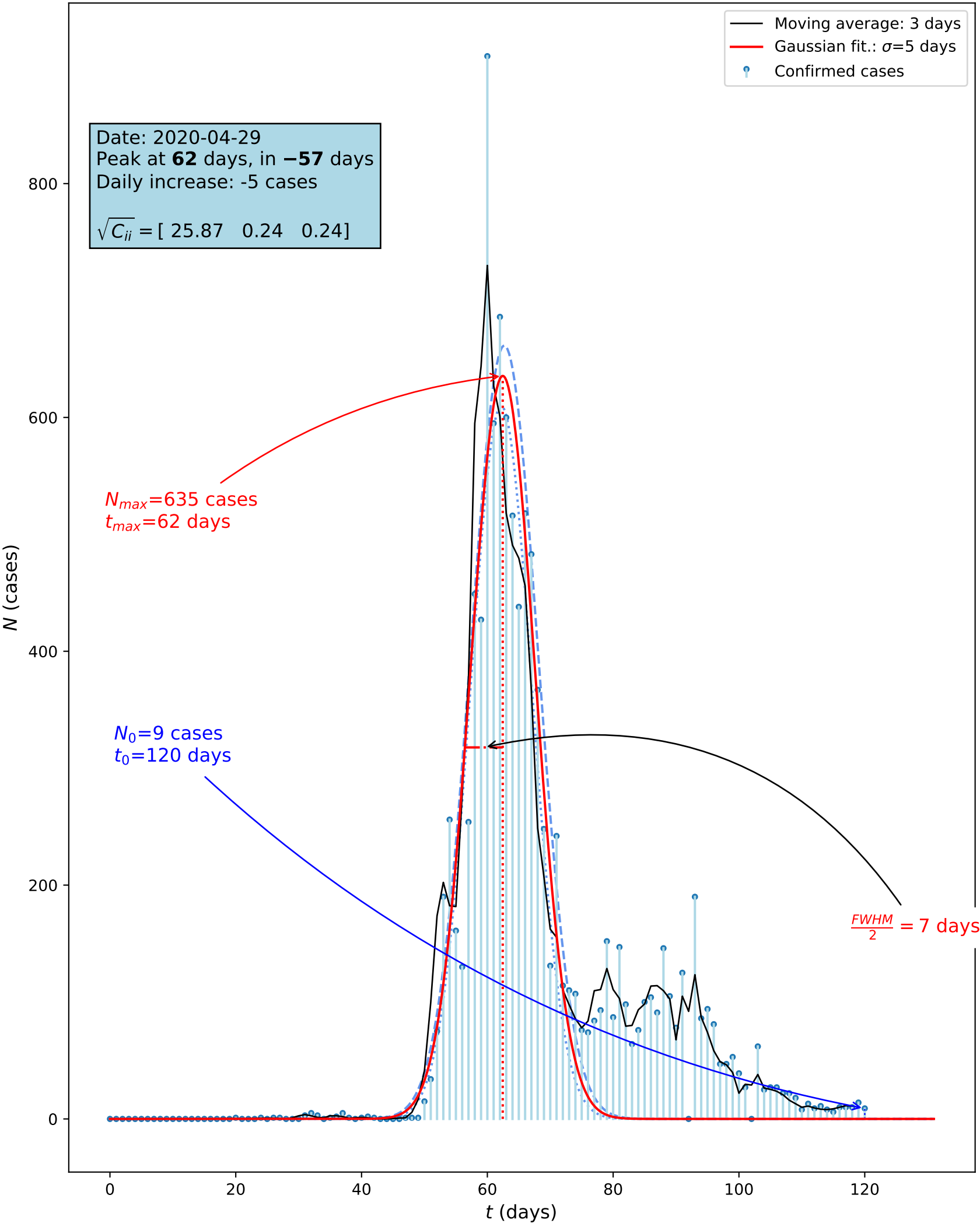




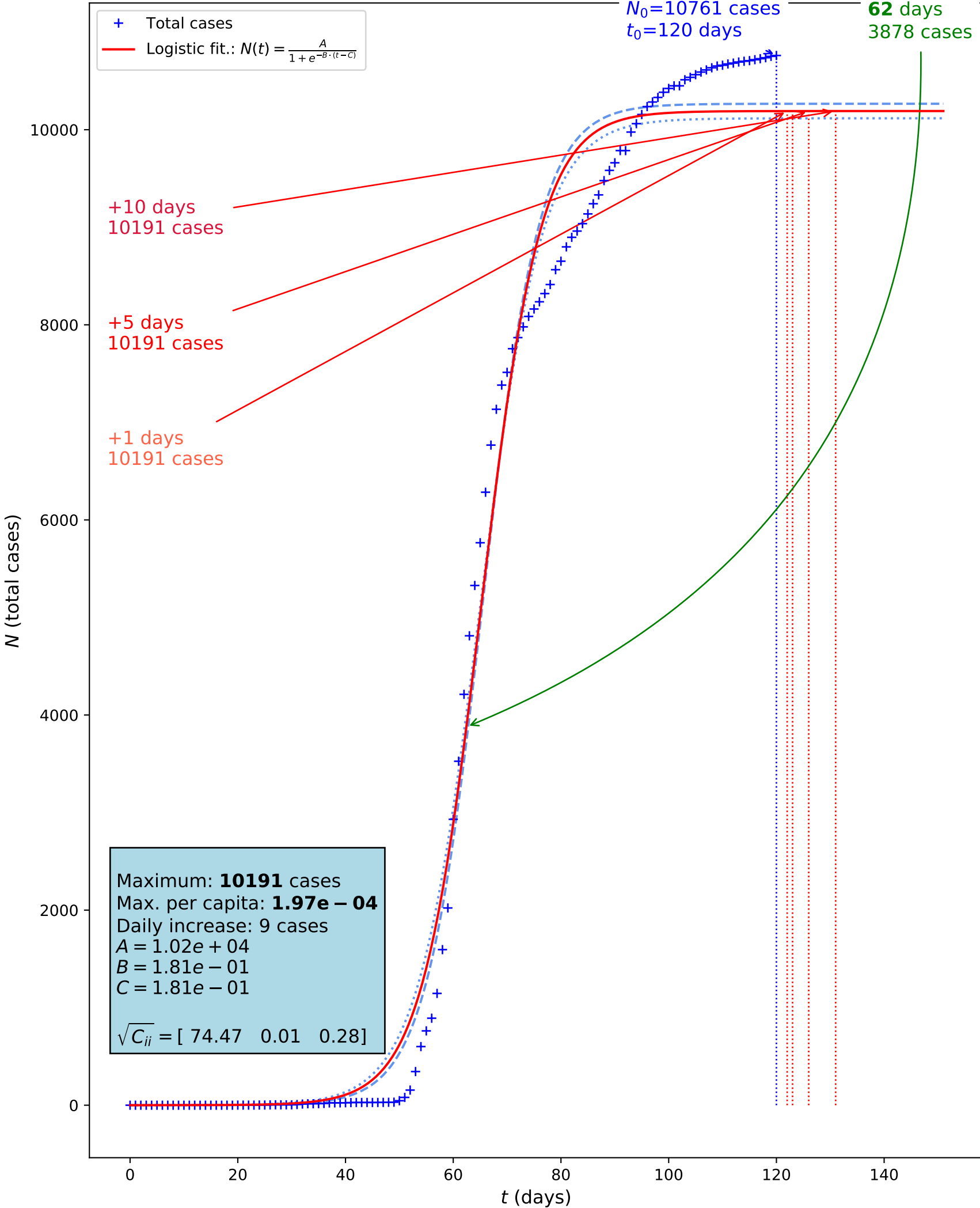
South\_Africa - Confirmed cases  $N(t)$  - Population: 105 845 people



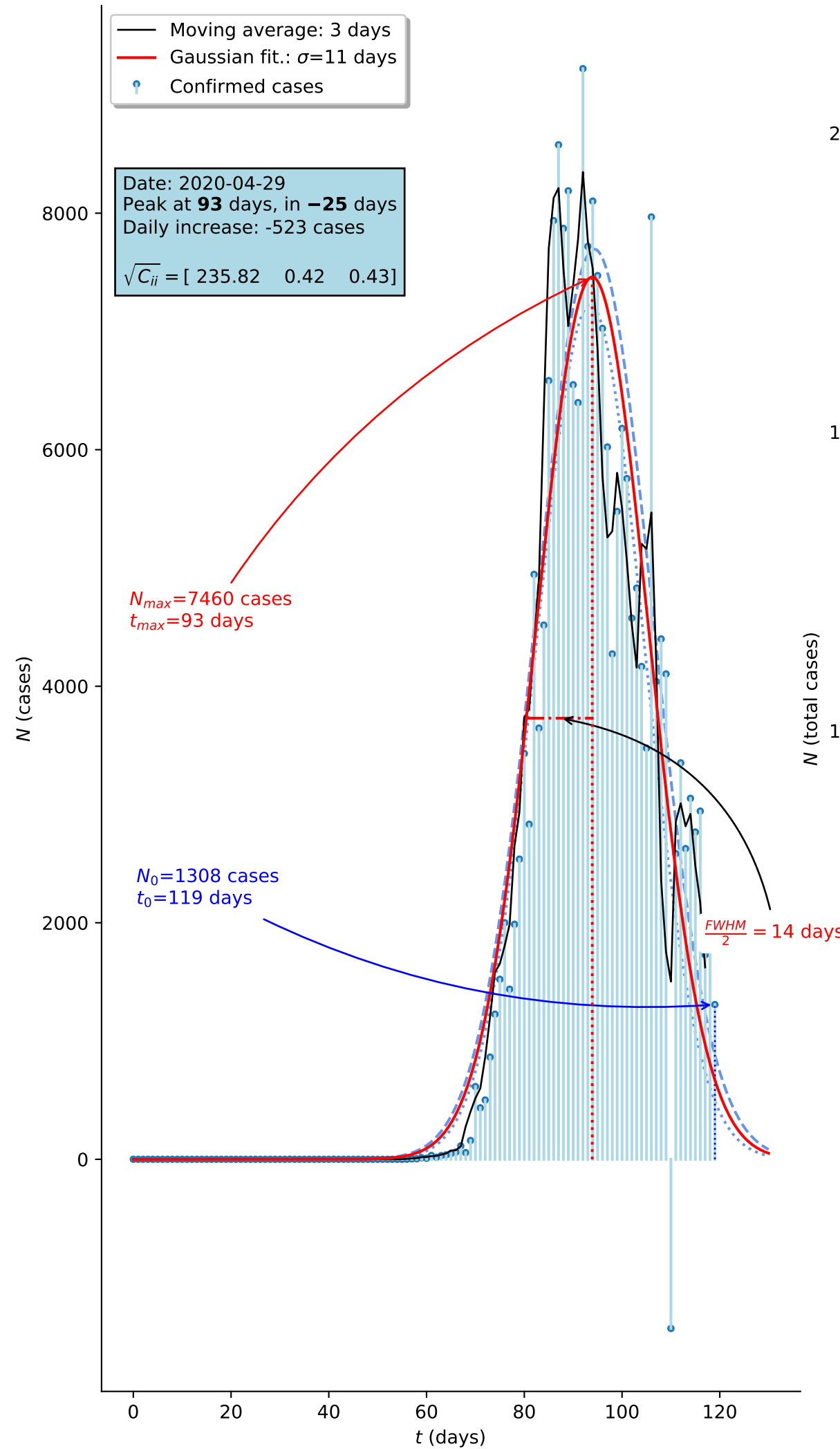
South\_Korea - Confirmed cases  $N(t)$  - Population: 51 606 633 people



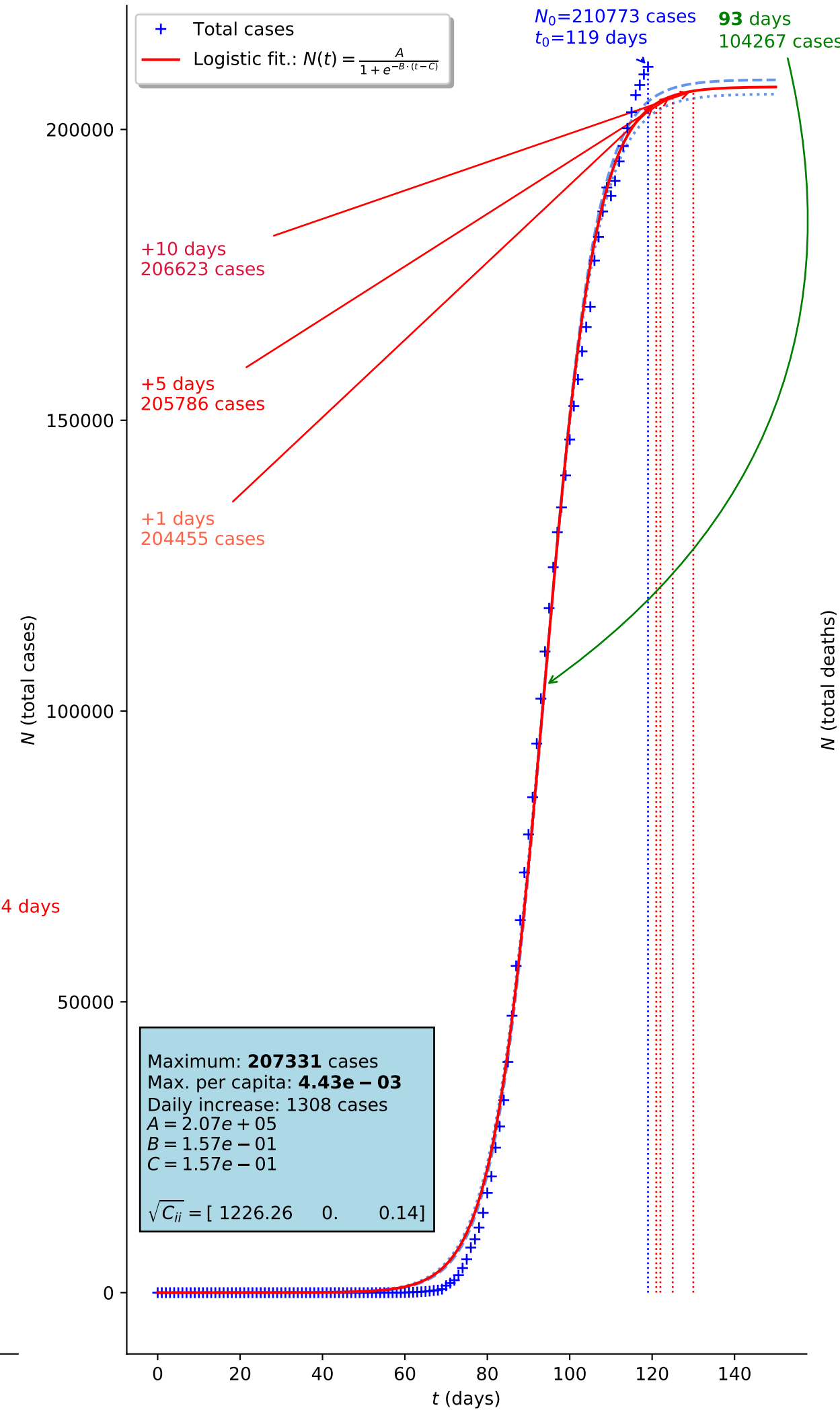
South\_Korea - Total confirmed cases  $N(t)$



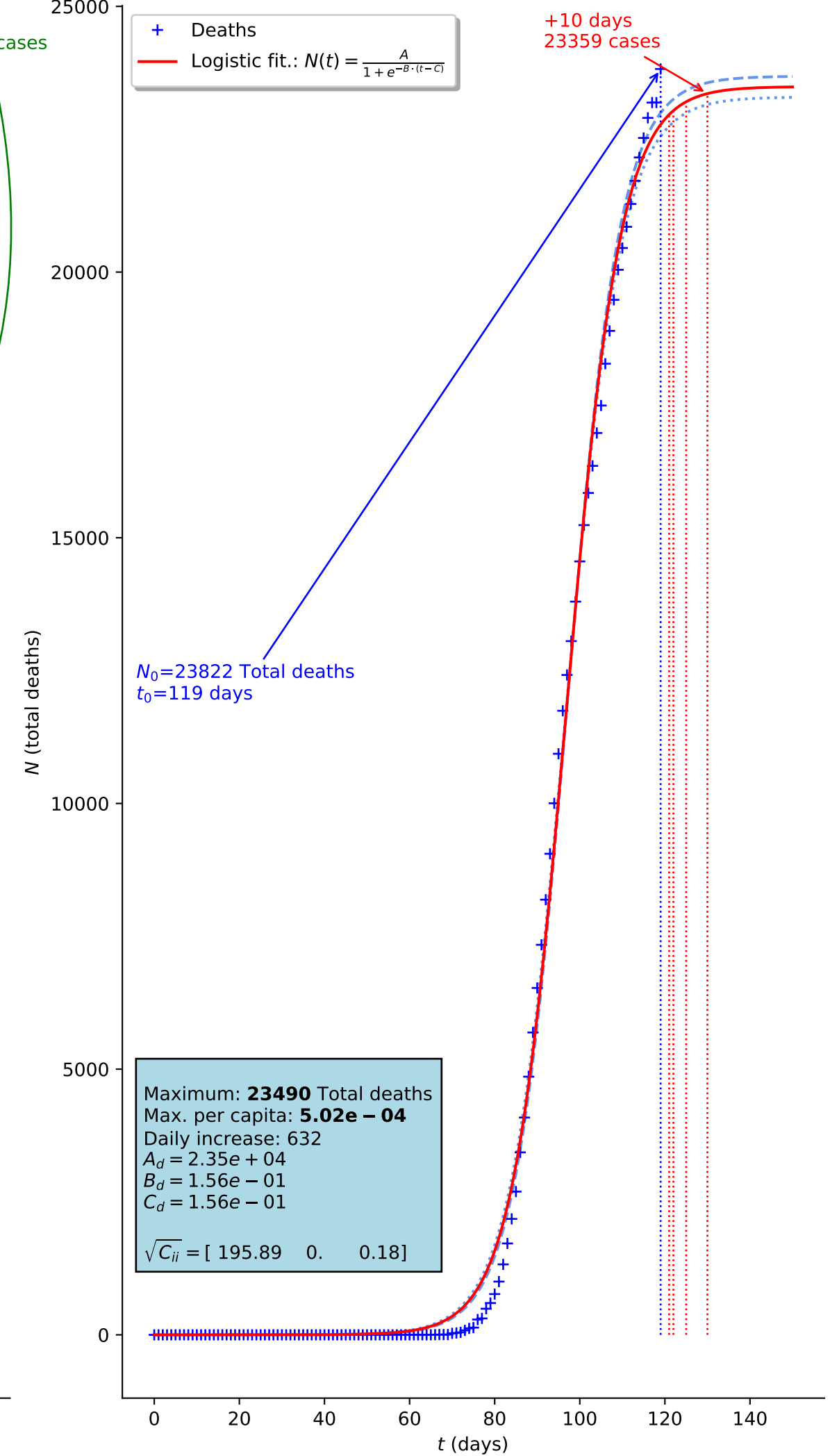
Spain - Confirmed cases  $N(t)$  - Population: 46 796 540 people



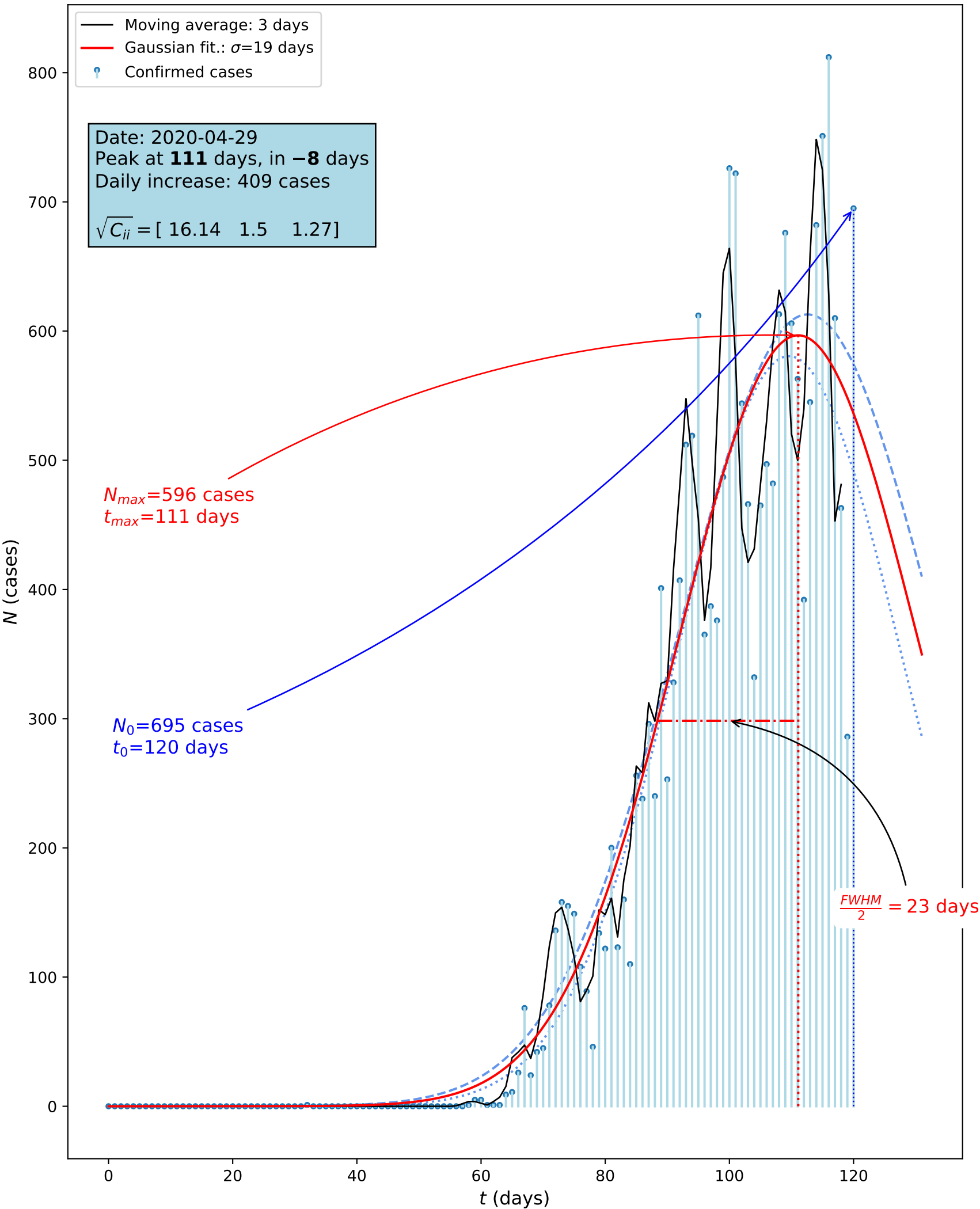
Spain - Total confirmed cases  $N(t)$



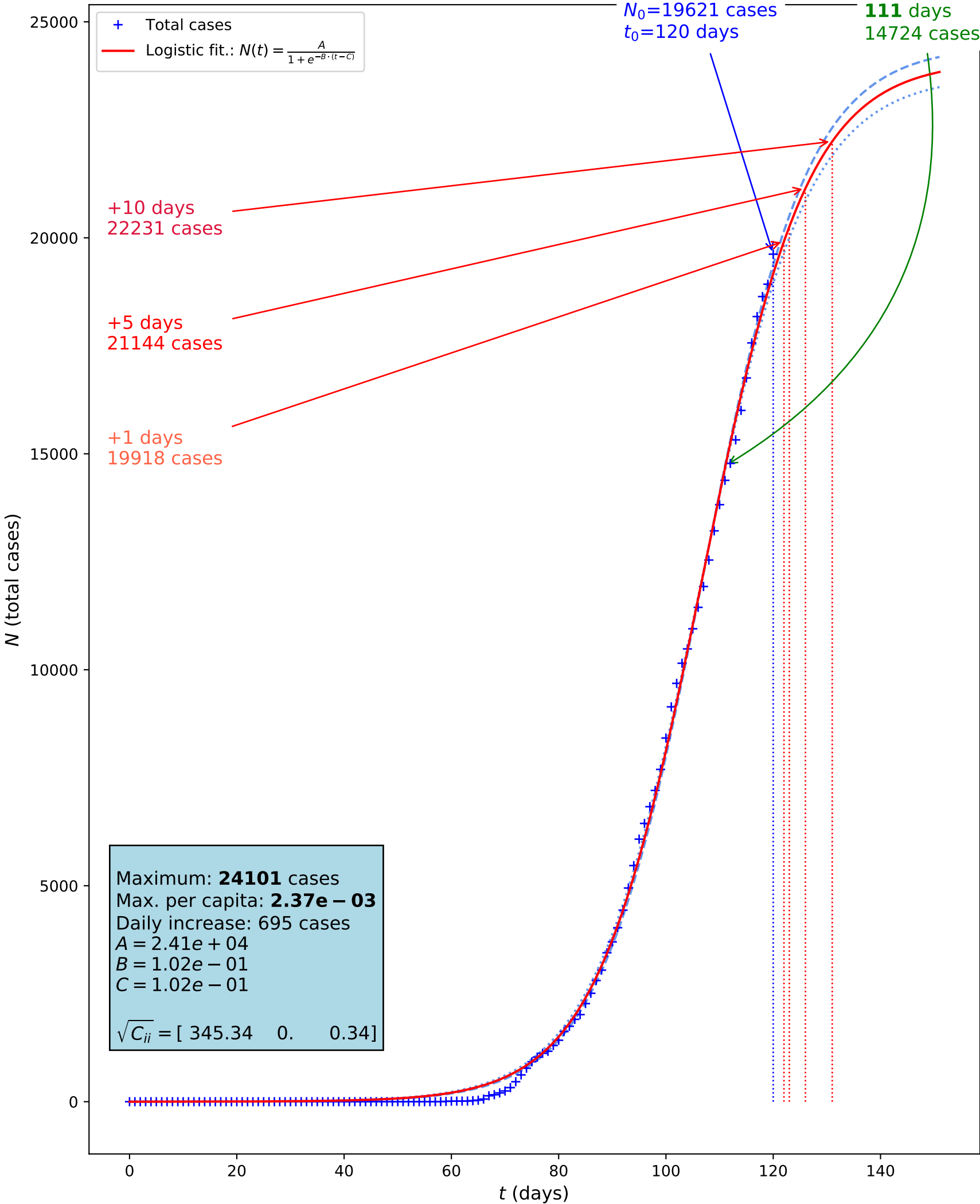
Spain - Total deaths  $N(t)$



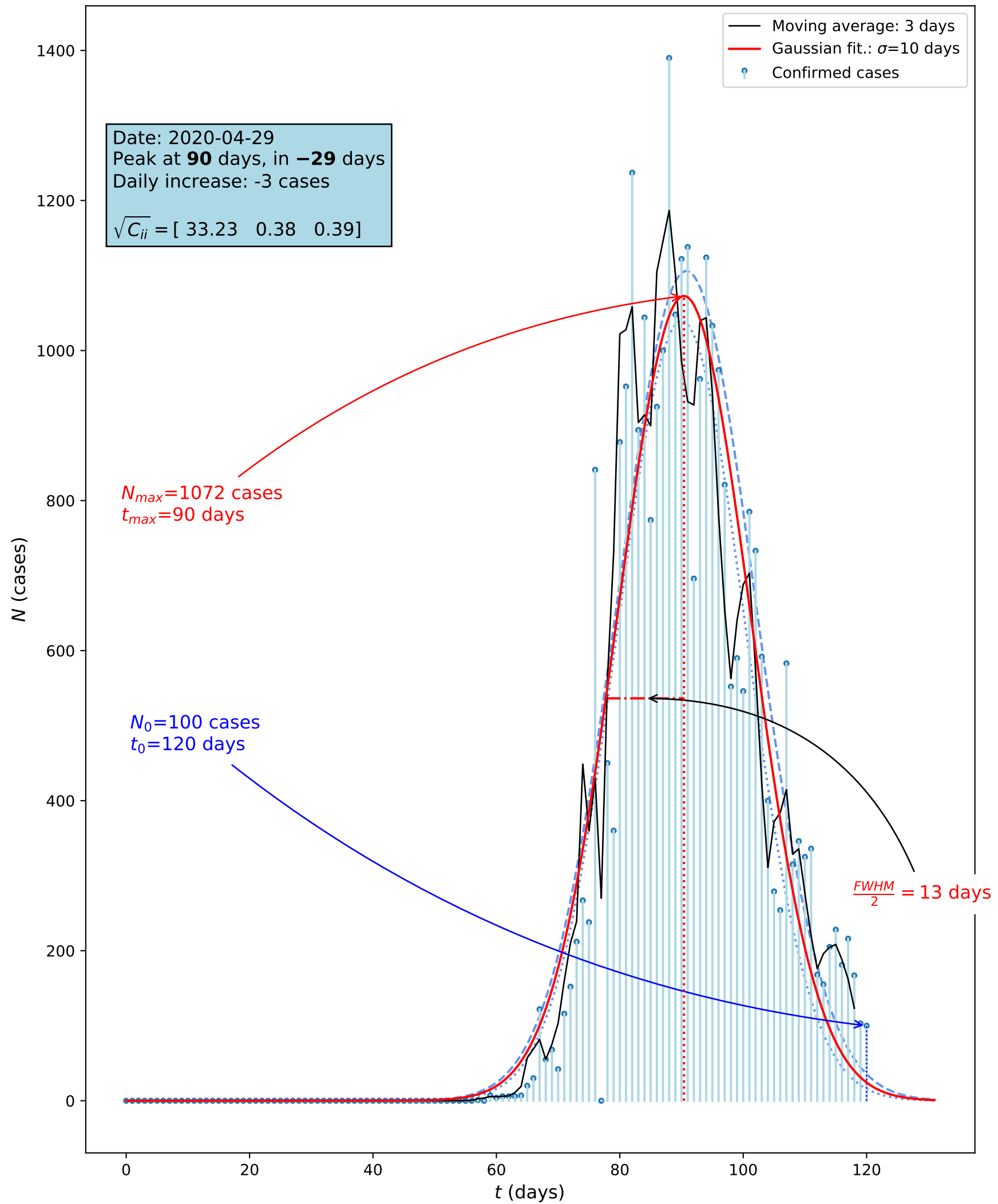
Sweden - Confirmed cases  $N(t)$  - Population: 10 175 214 people



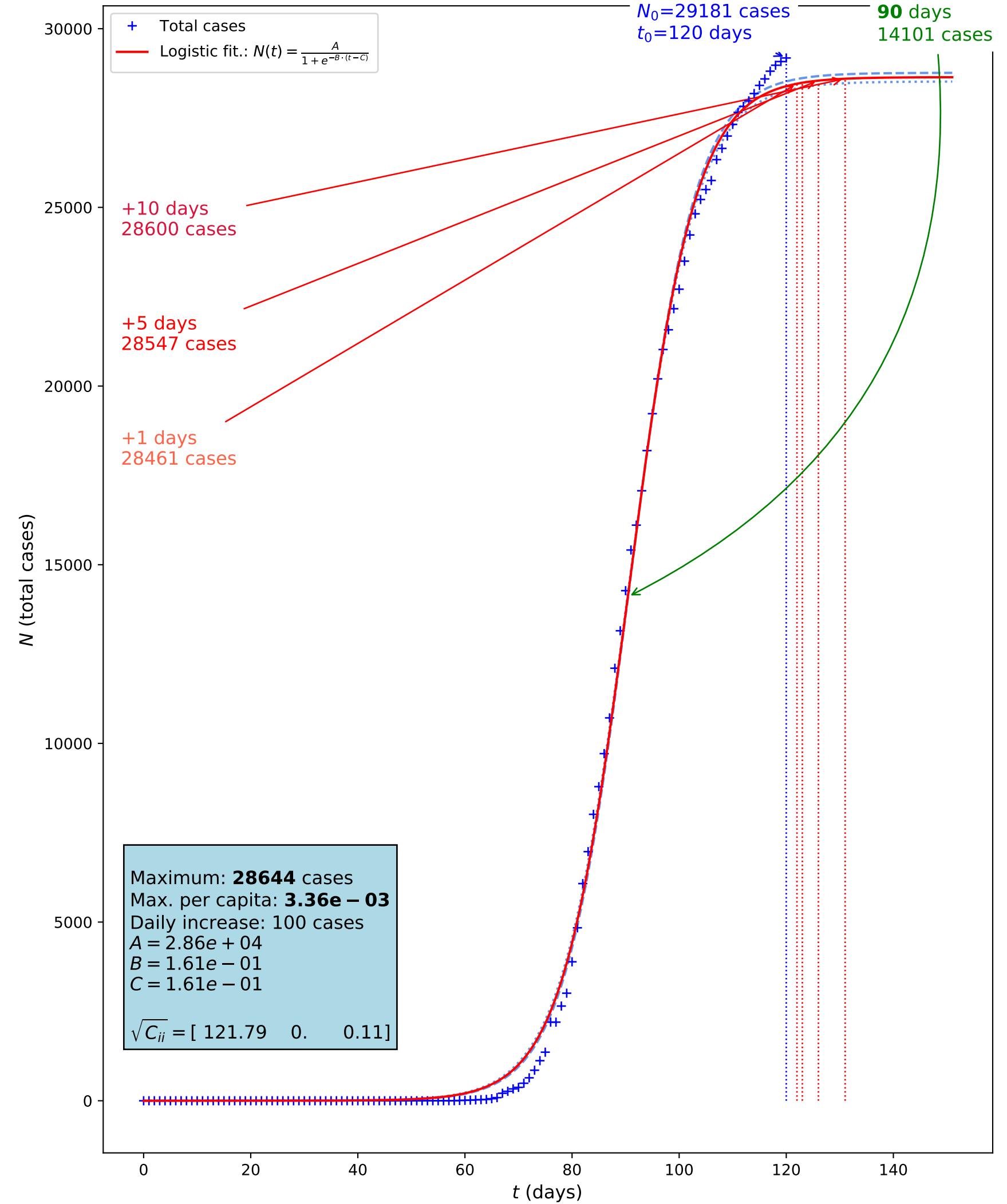
Sweden - Total confirmed cases  $N(t)$



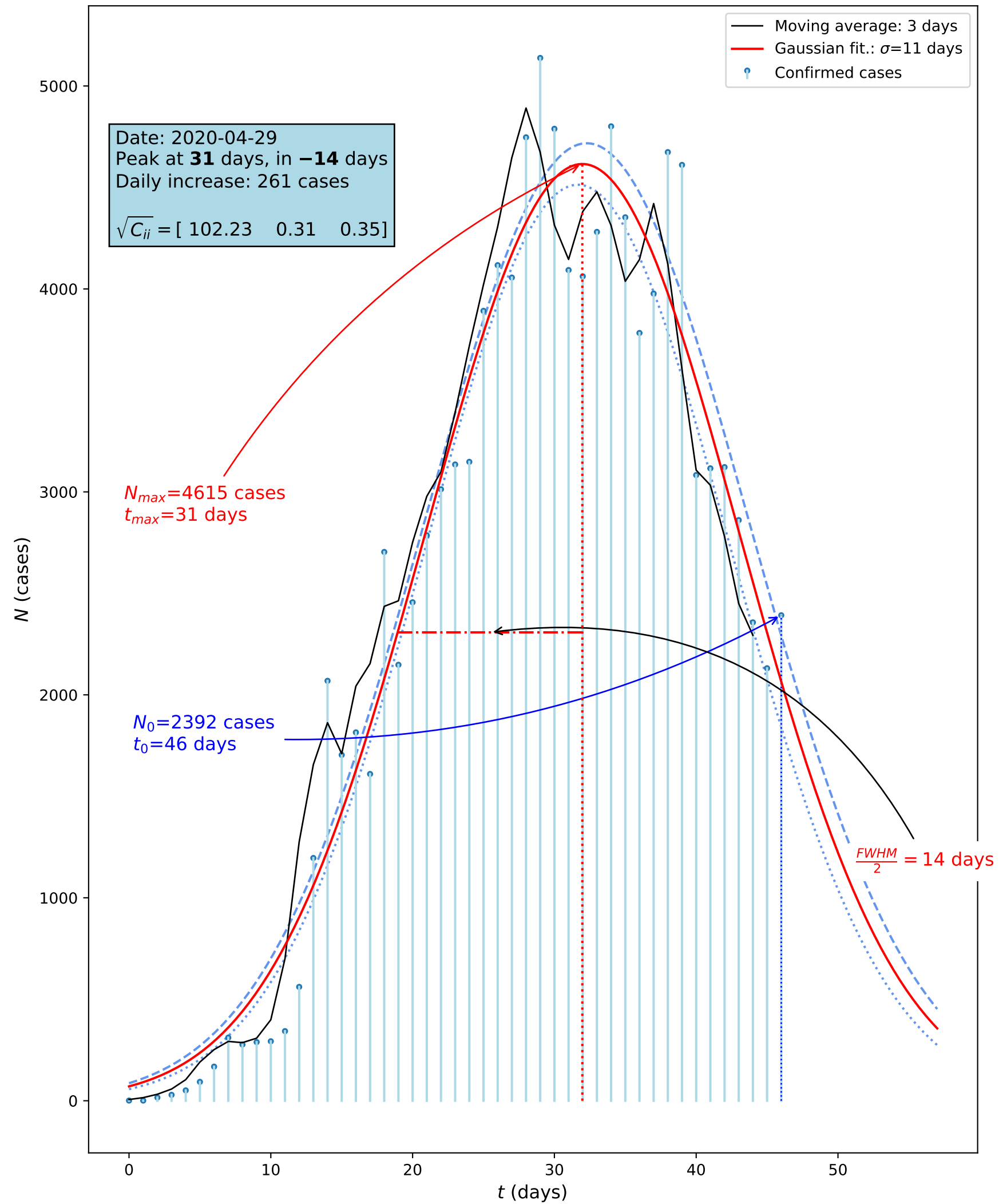
Switzerland - Confirmed cases  $N(t)$  - Population: 8 513 227 people



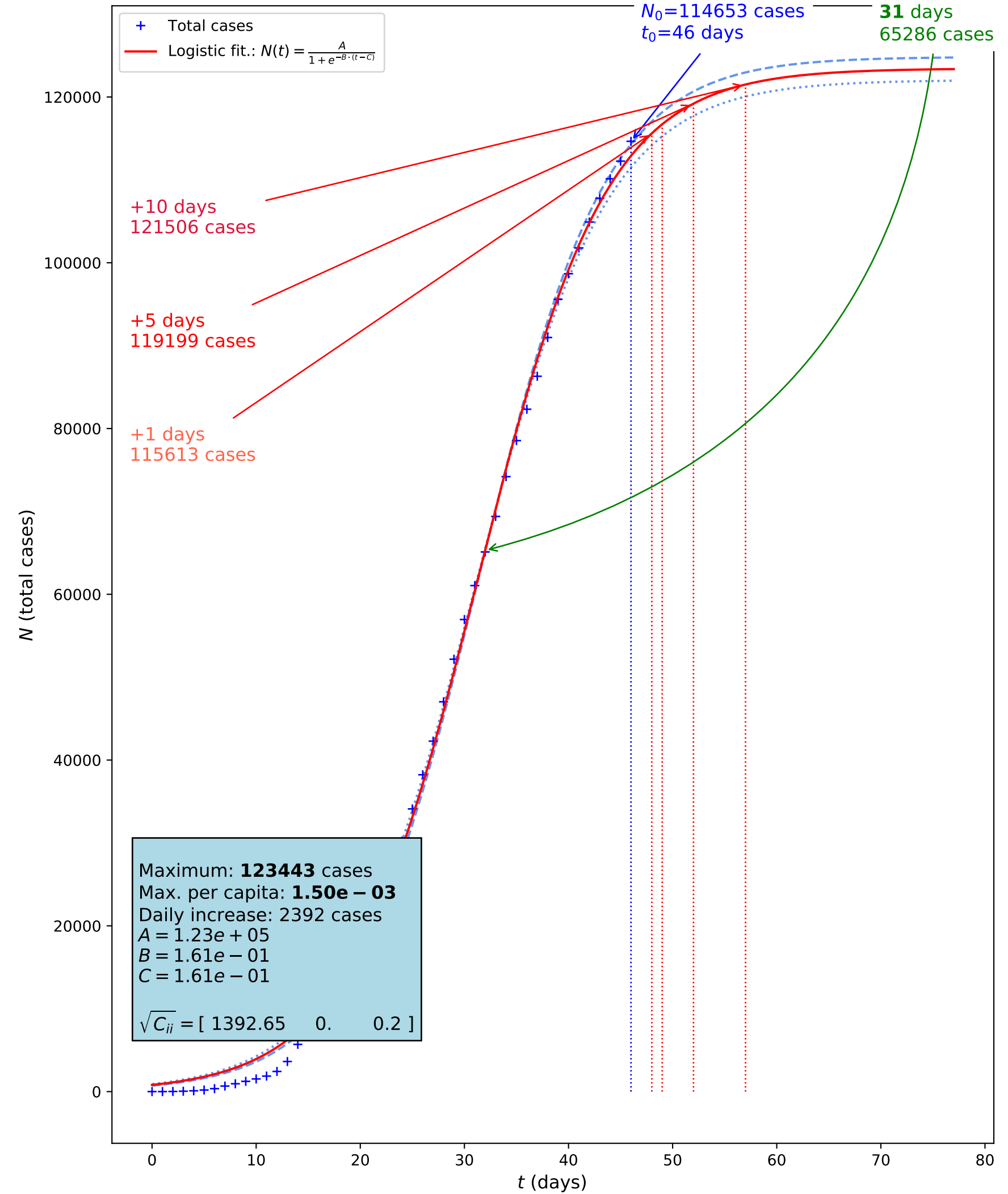
Switzerland - Total confirmed cases  $N(t)$



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



Turkey - Total confirmed cases  $N(t)$





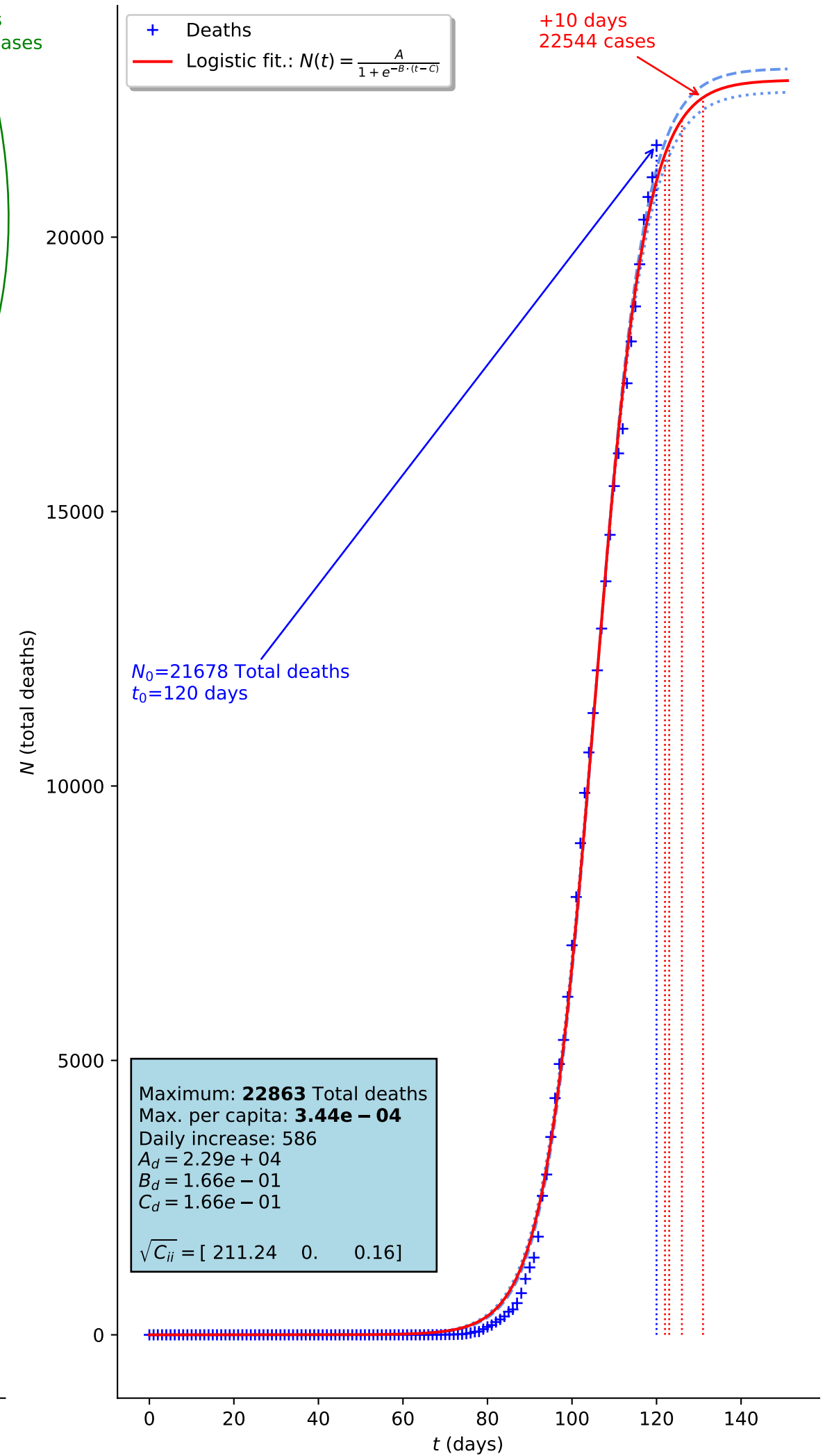
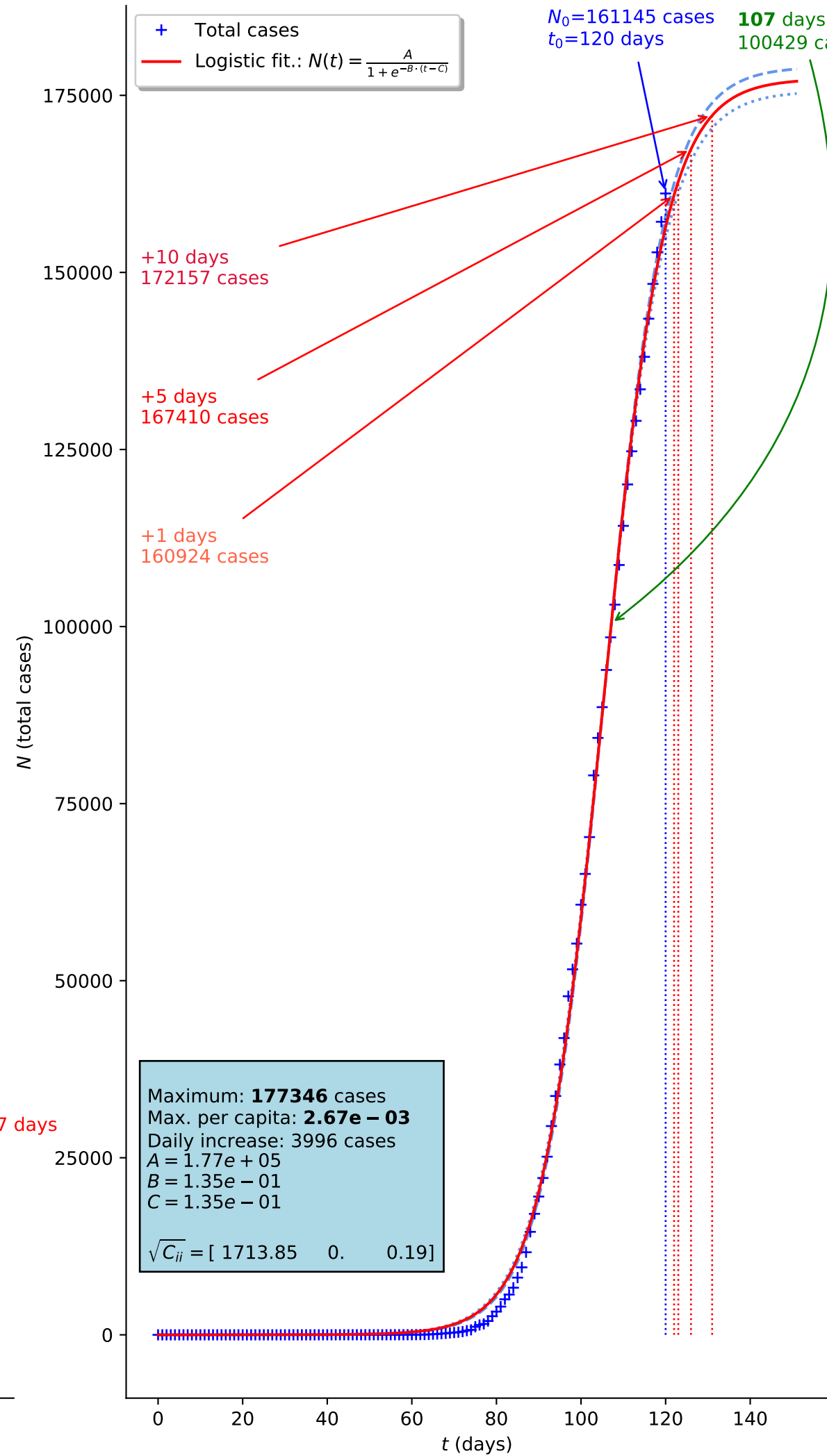
— Moving average: 3 days  
— Gaussian fit.:  $\sigma=14$  days  
• Confirmed cases

Date: 2020-04-29  
Peak at **107** days, in **-12** days  
Daily increase: -313 cases  
 $\sqrt{C_{ij}} = [121.75 \quad 0.5 \quad 0.54]$

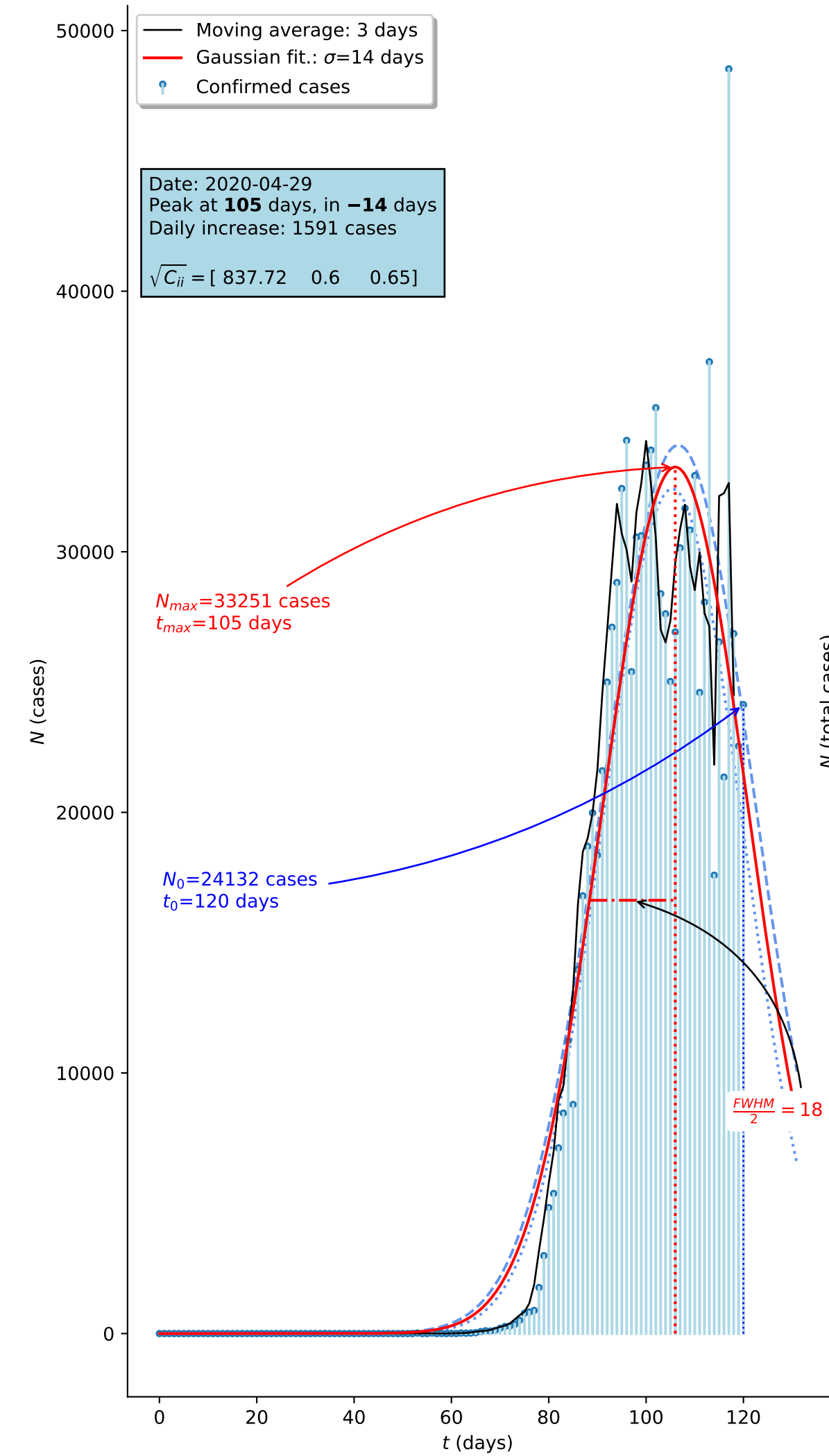
$N_{max}=5592$  cases  
 $t_{max}=107$  days

$N_0=3996$  cases  
 $t_0=120$  days

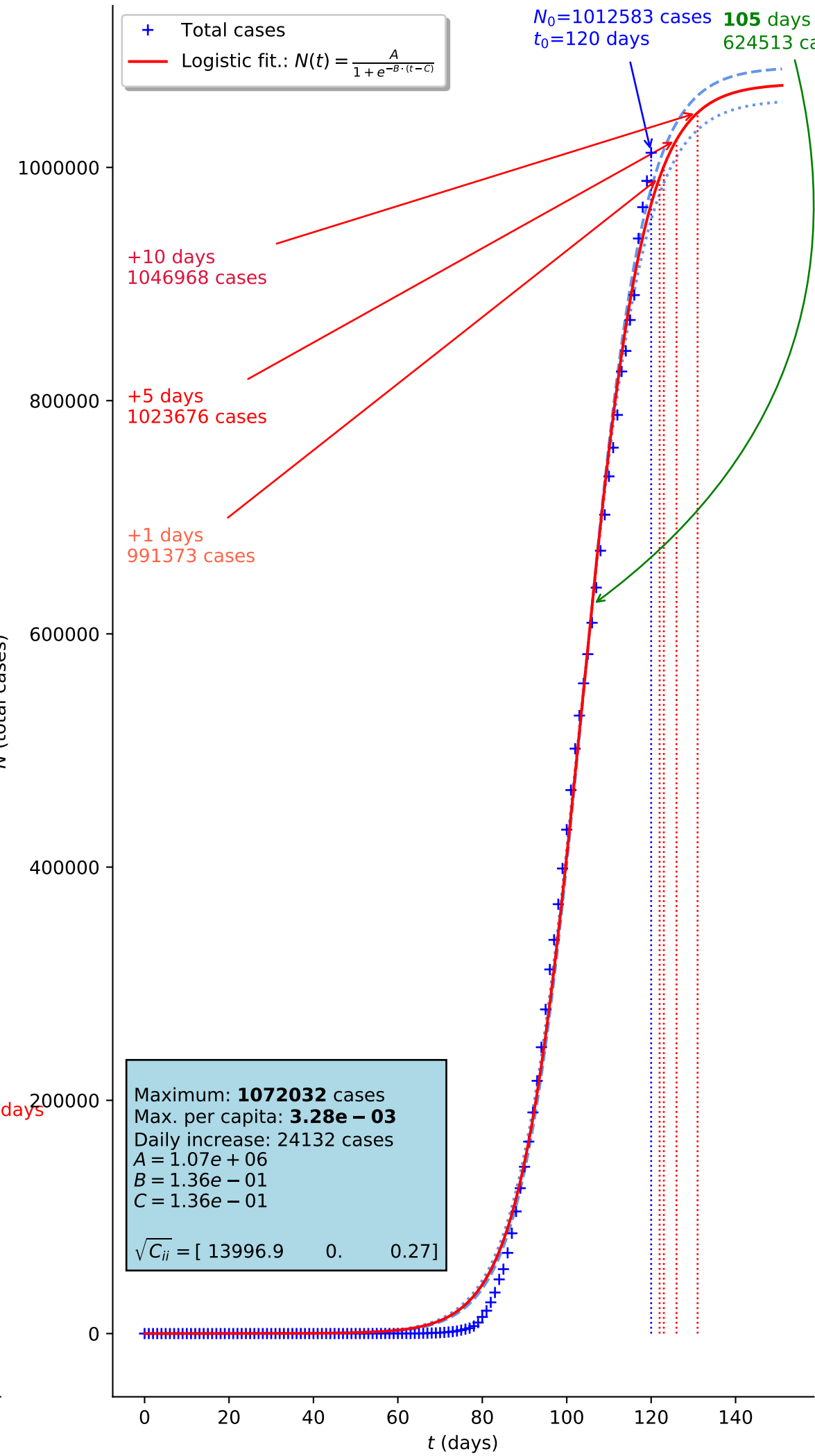
$\frac{FWHM}{2} = 17$



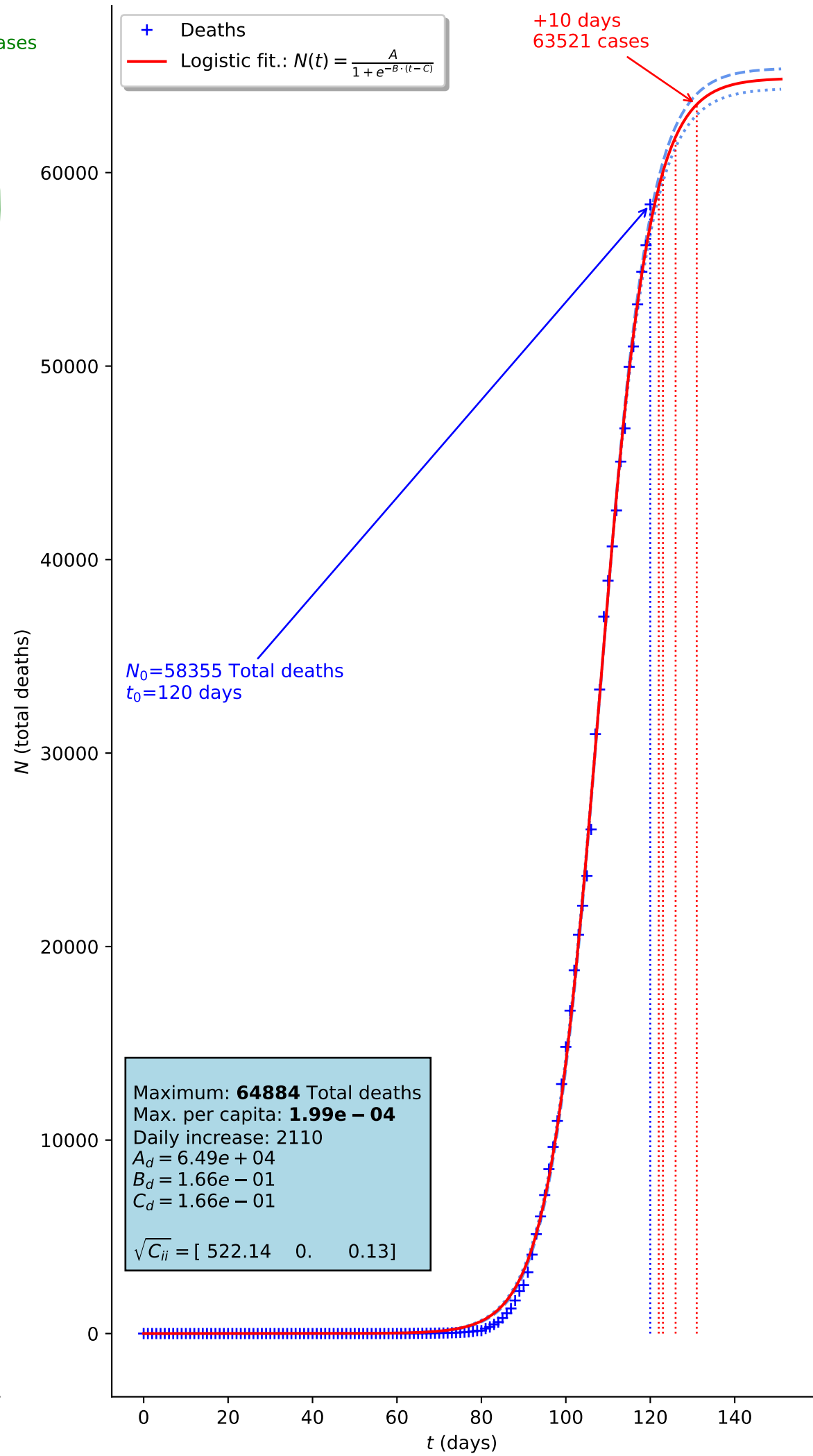
United\_States\_of\_America - Confirmed cases  $N(t)$  - Population: 326 687 501 people



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

