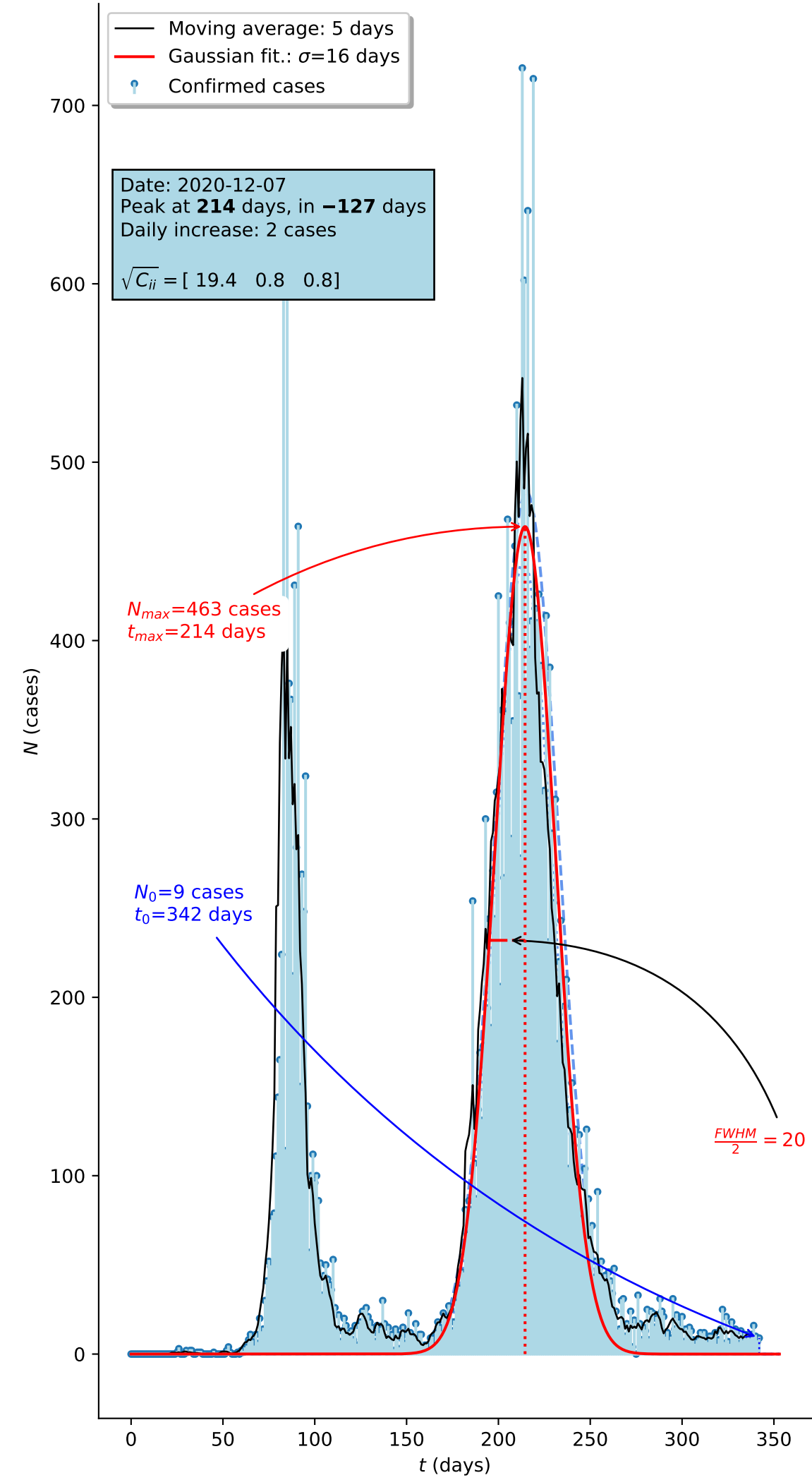
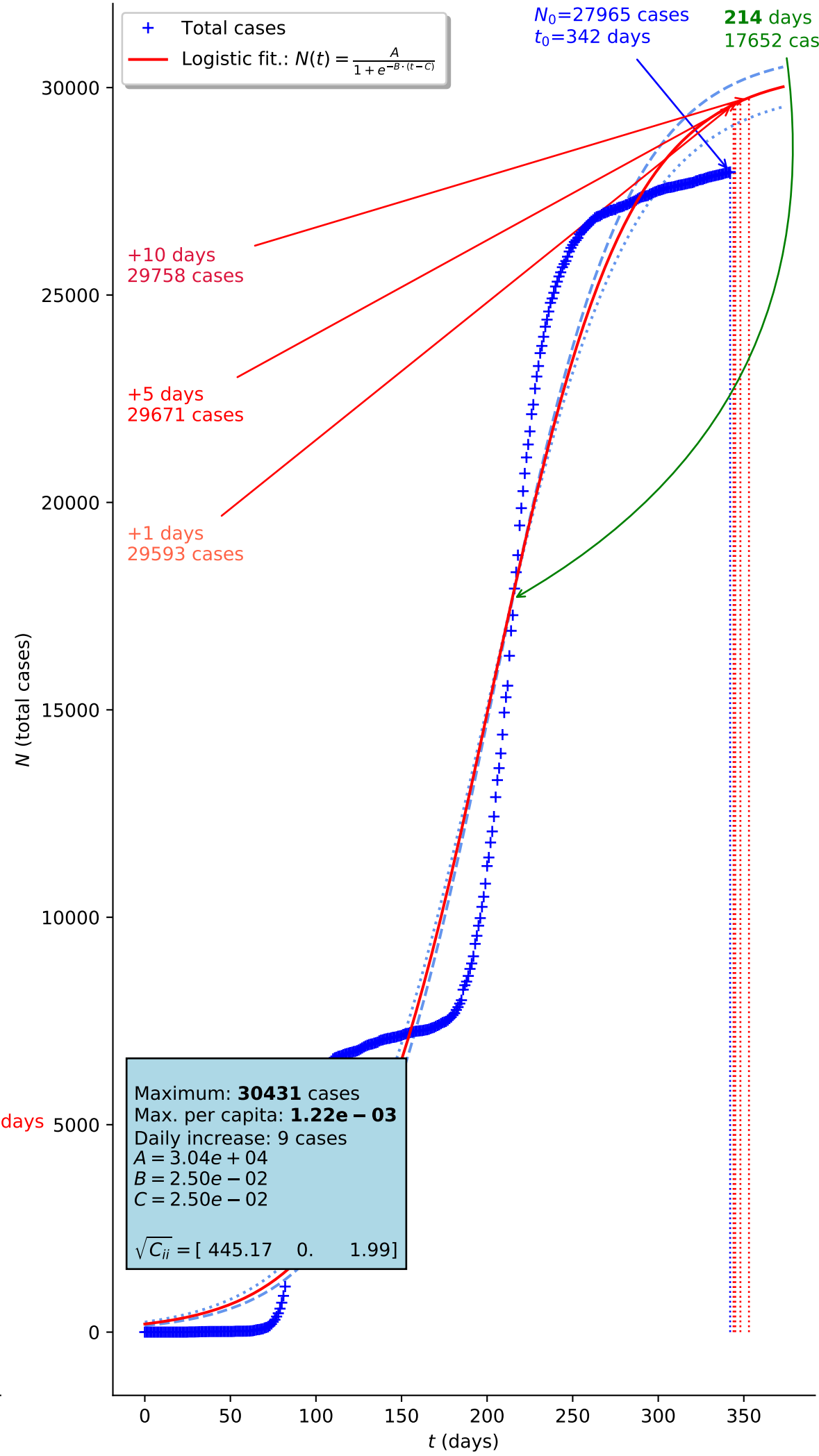


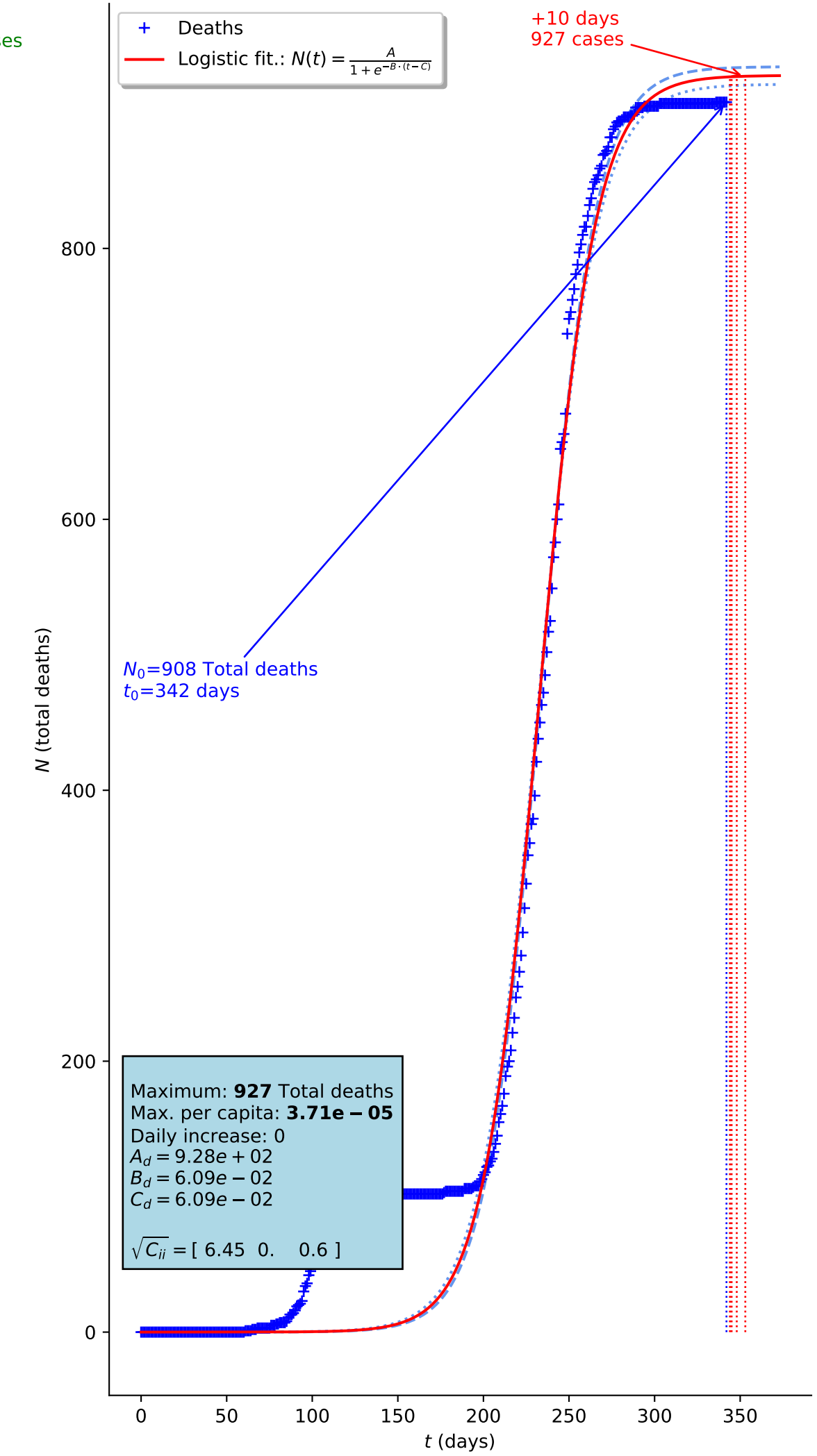
Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people



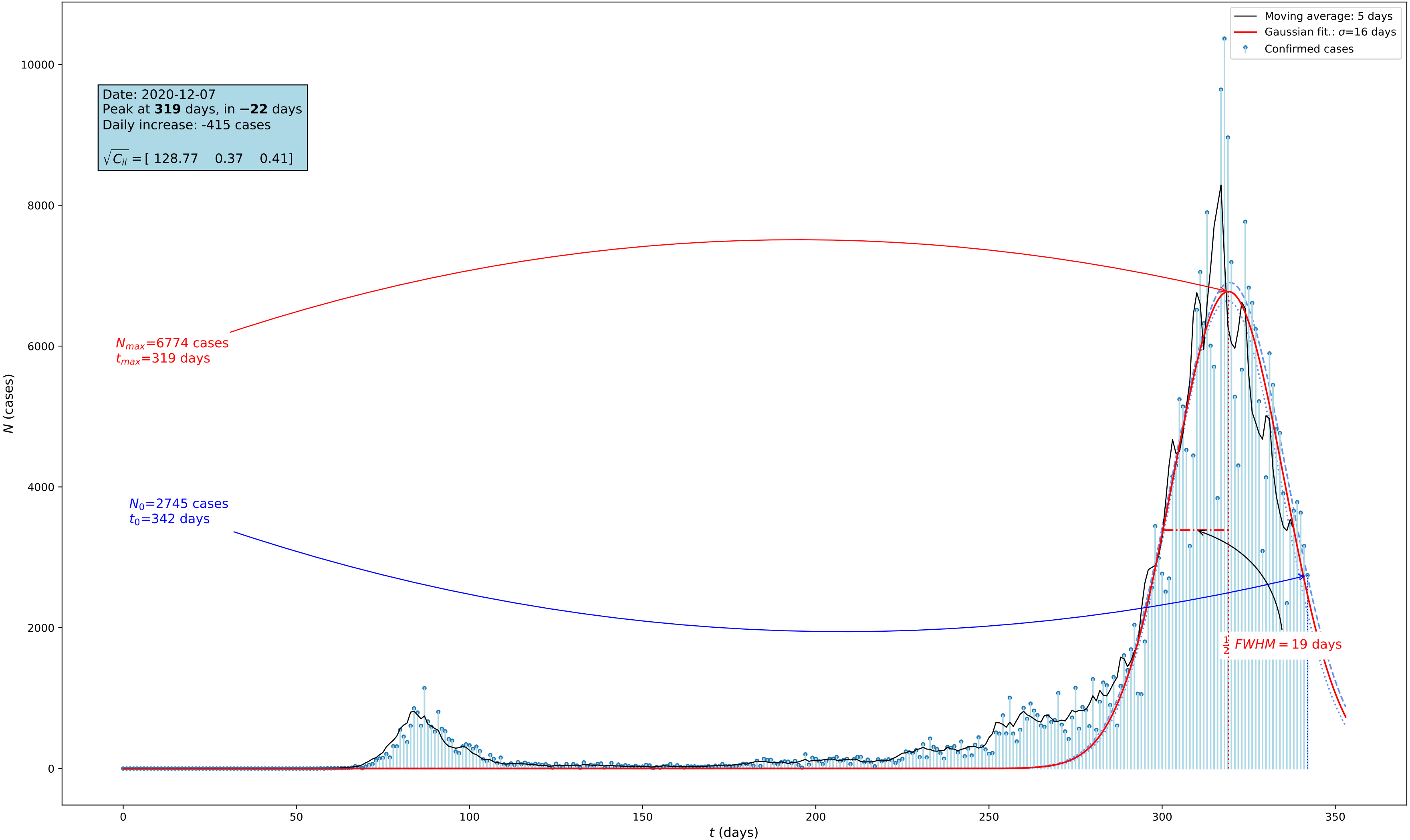
Australia - Total confirmed cases $N(t)$



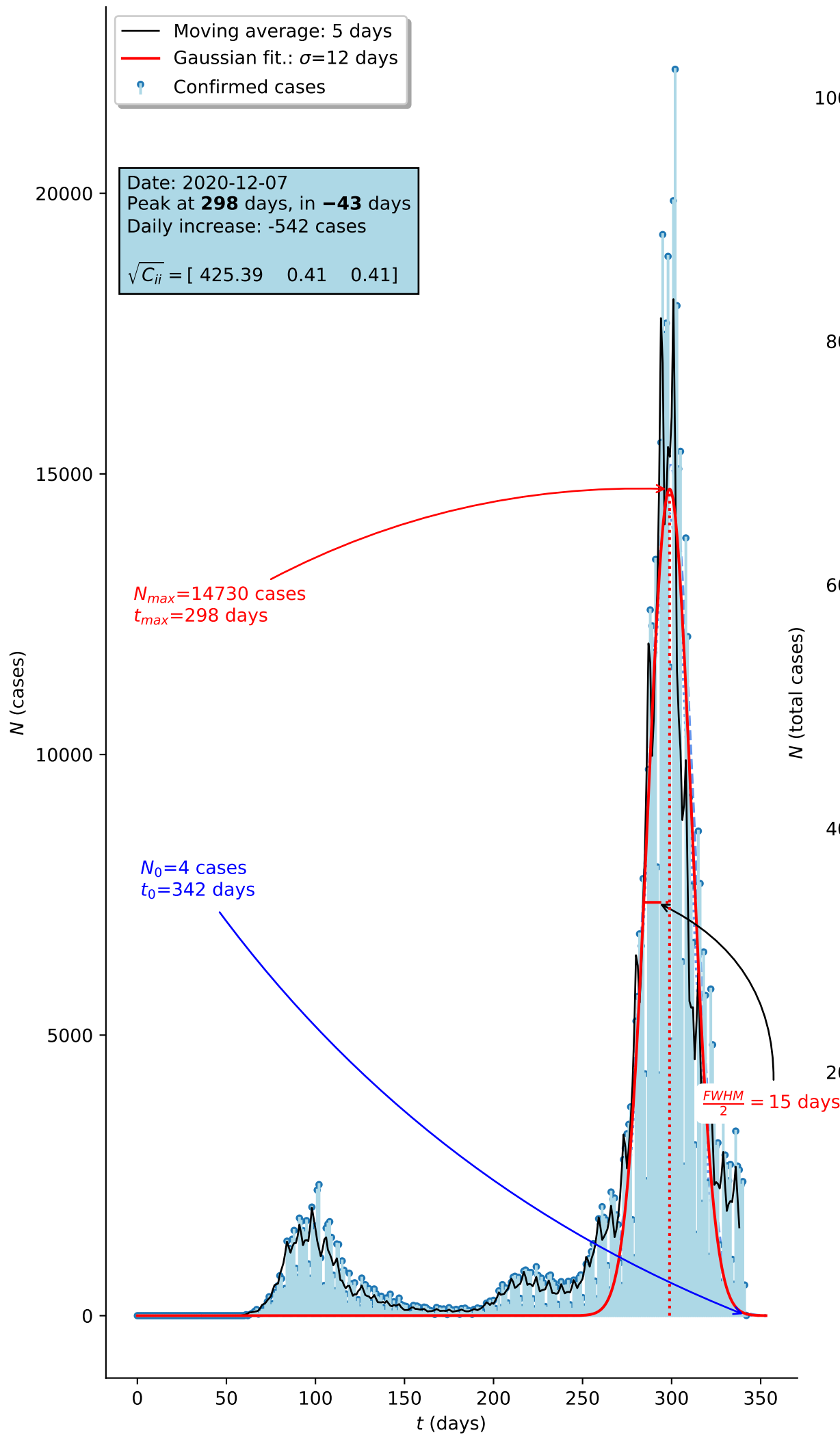
Australia - Total deaths $N(t)$



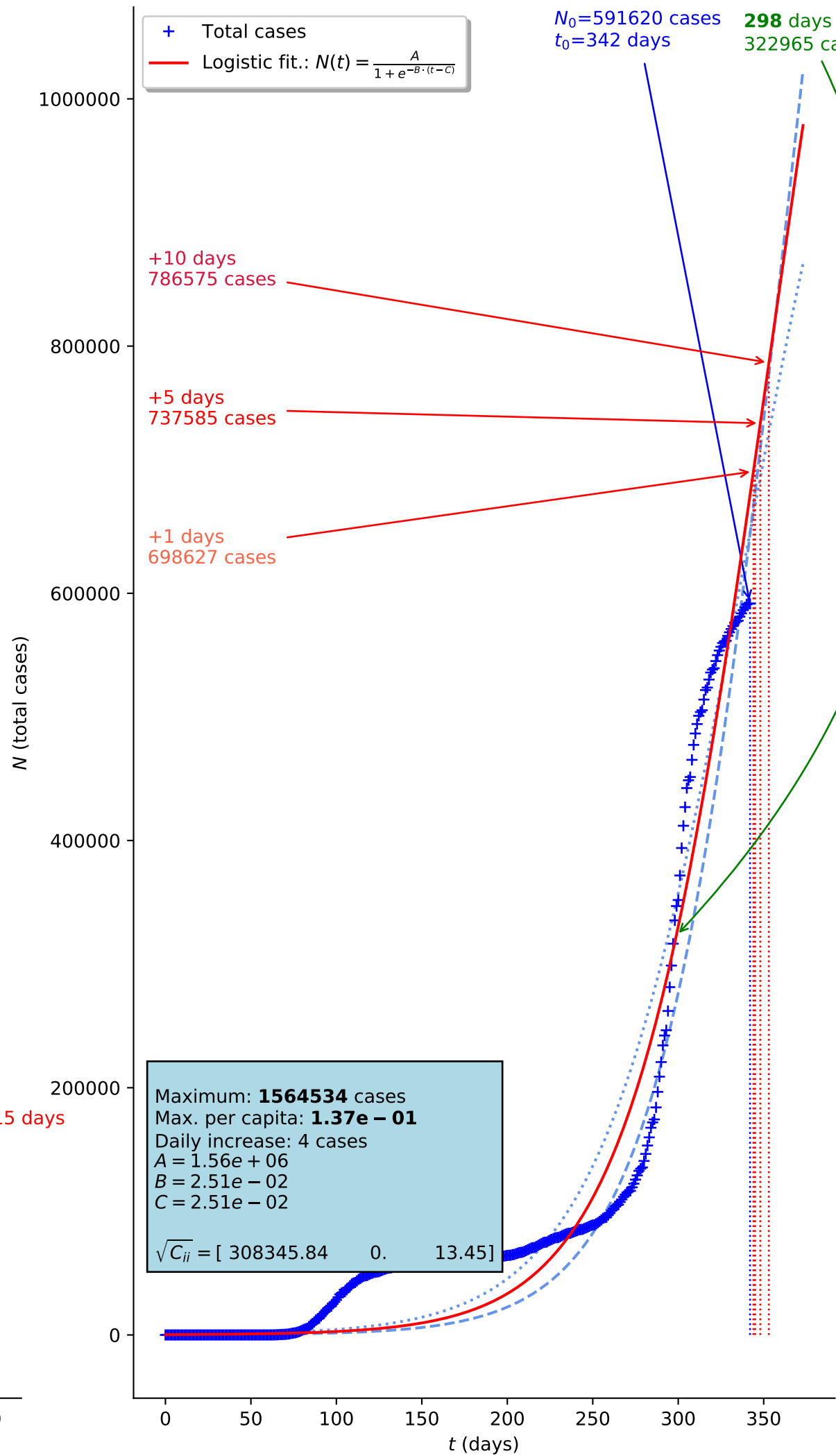
Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



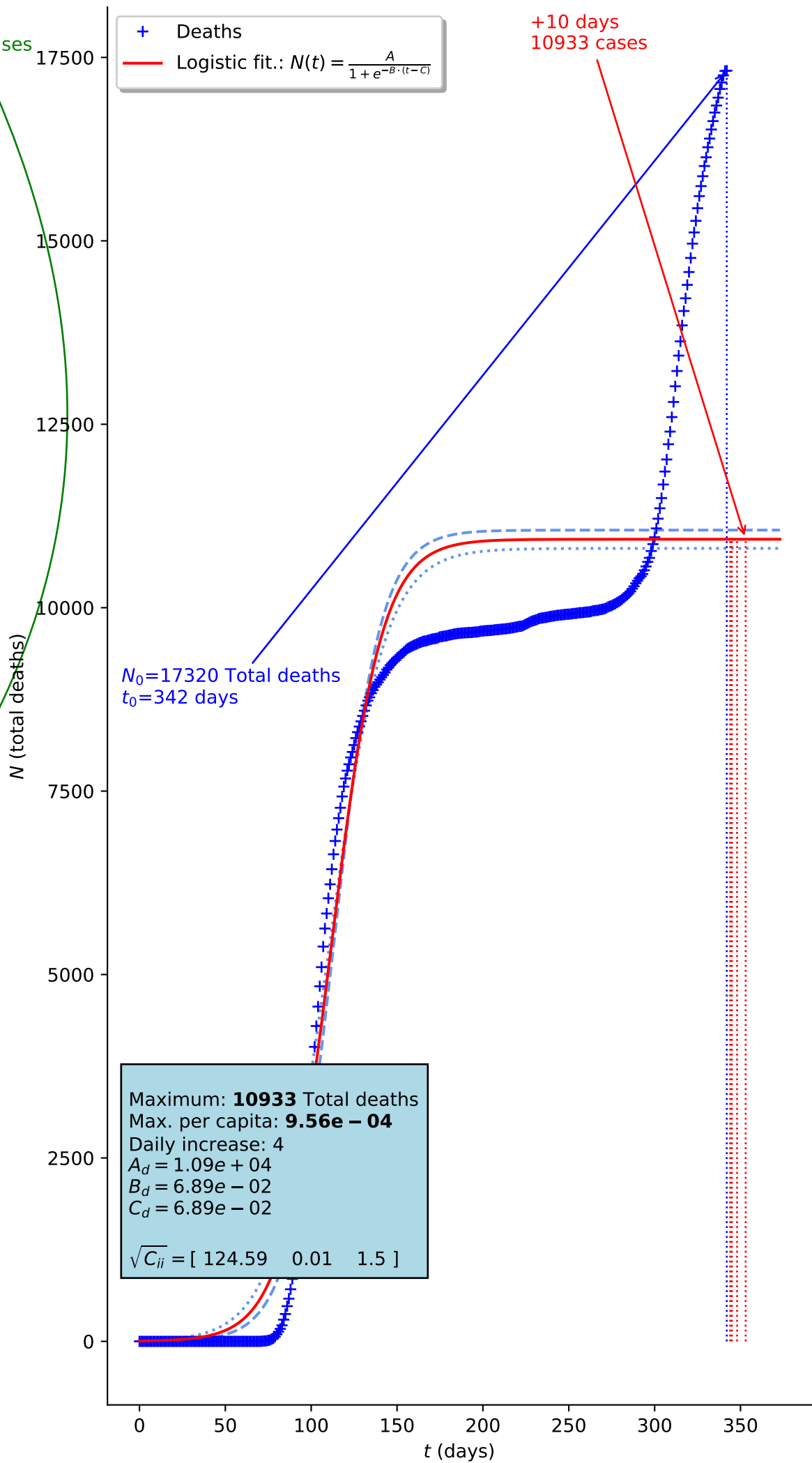
Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



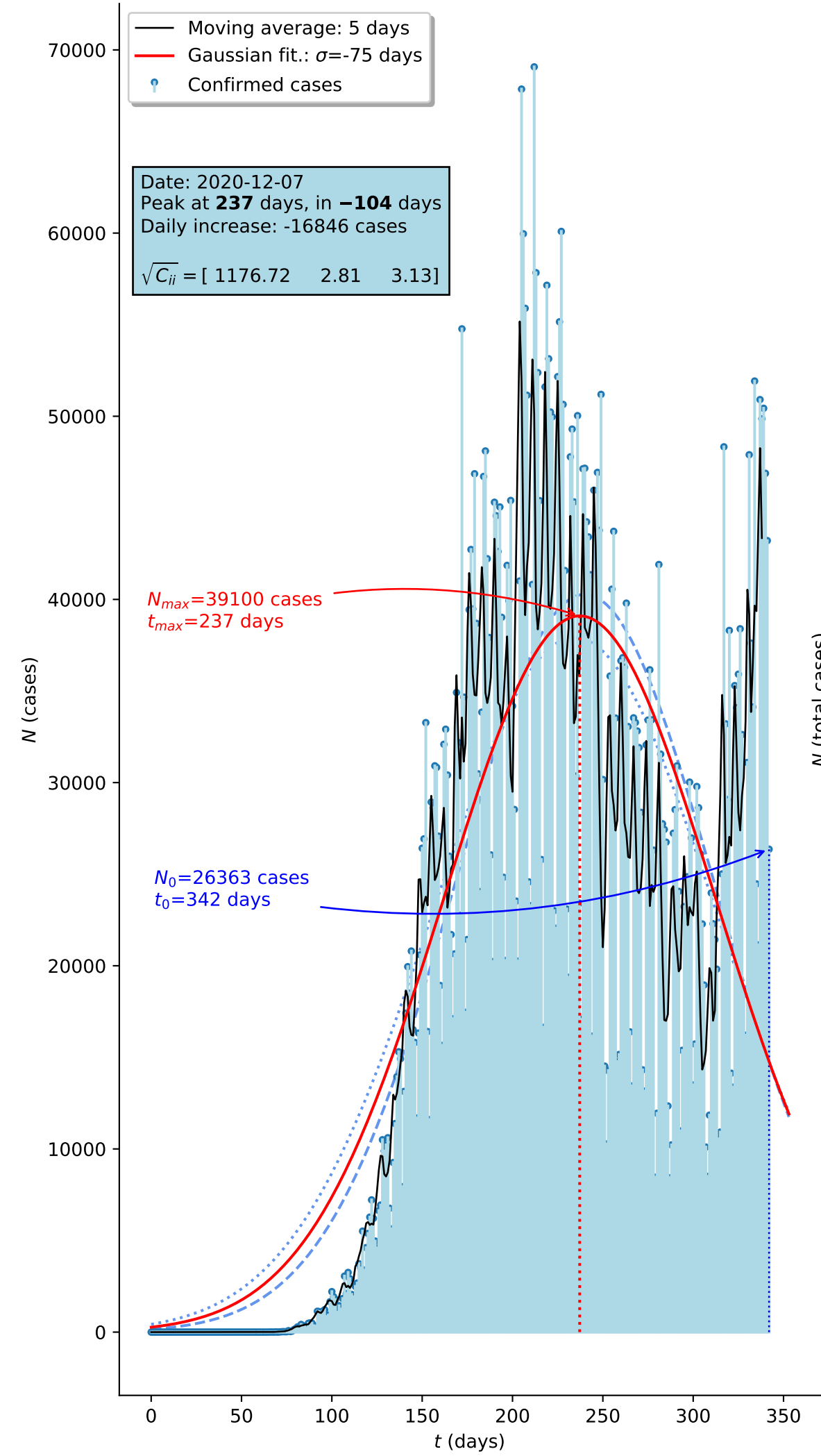
Belgium - Total confirmed cases $N(t)$



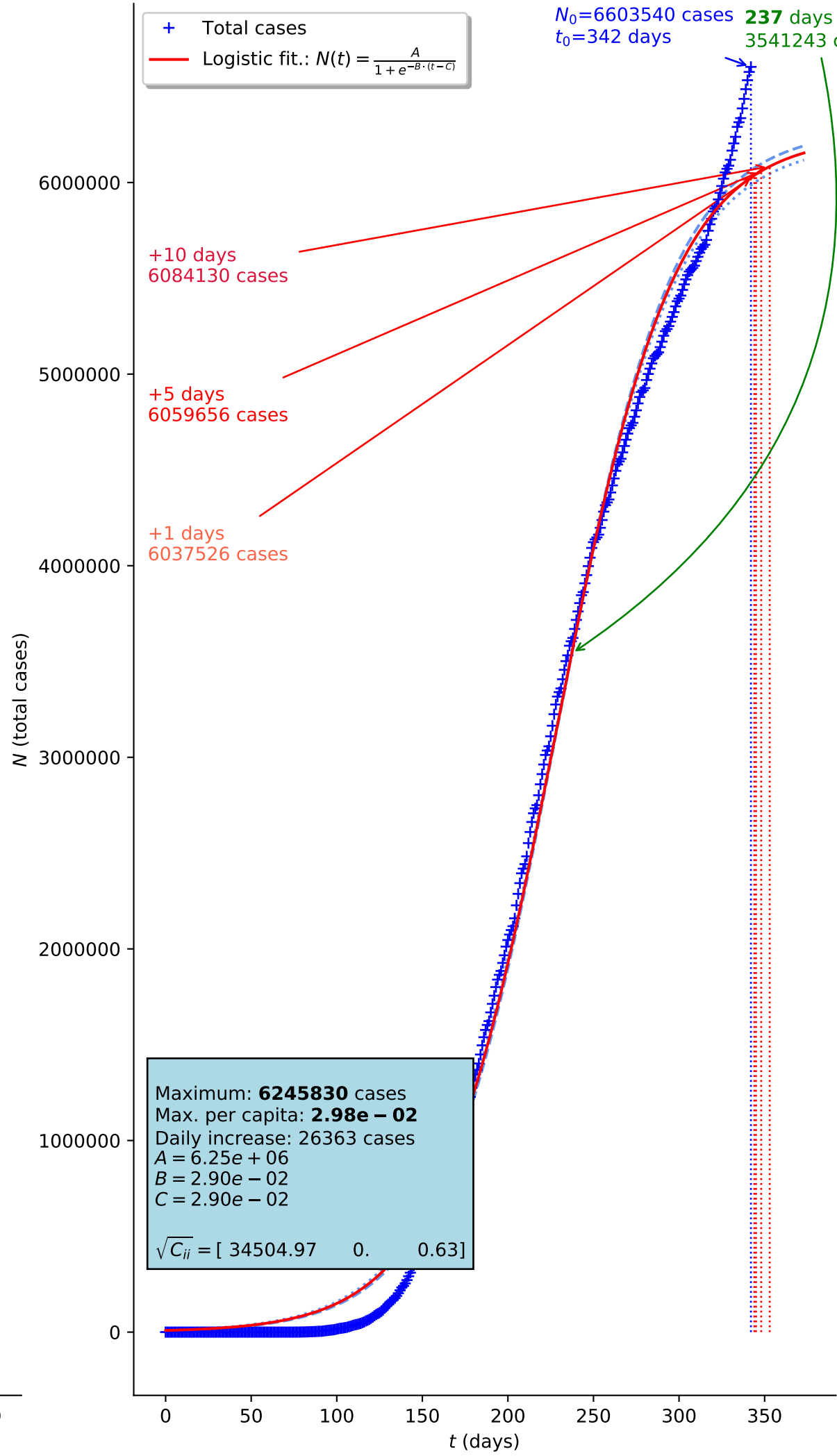
Belgium - Total deaths $N(t)$



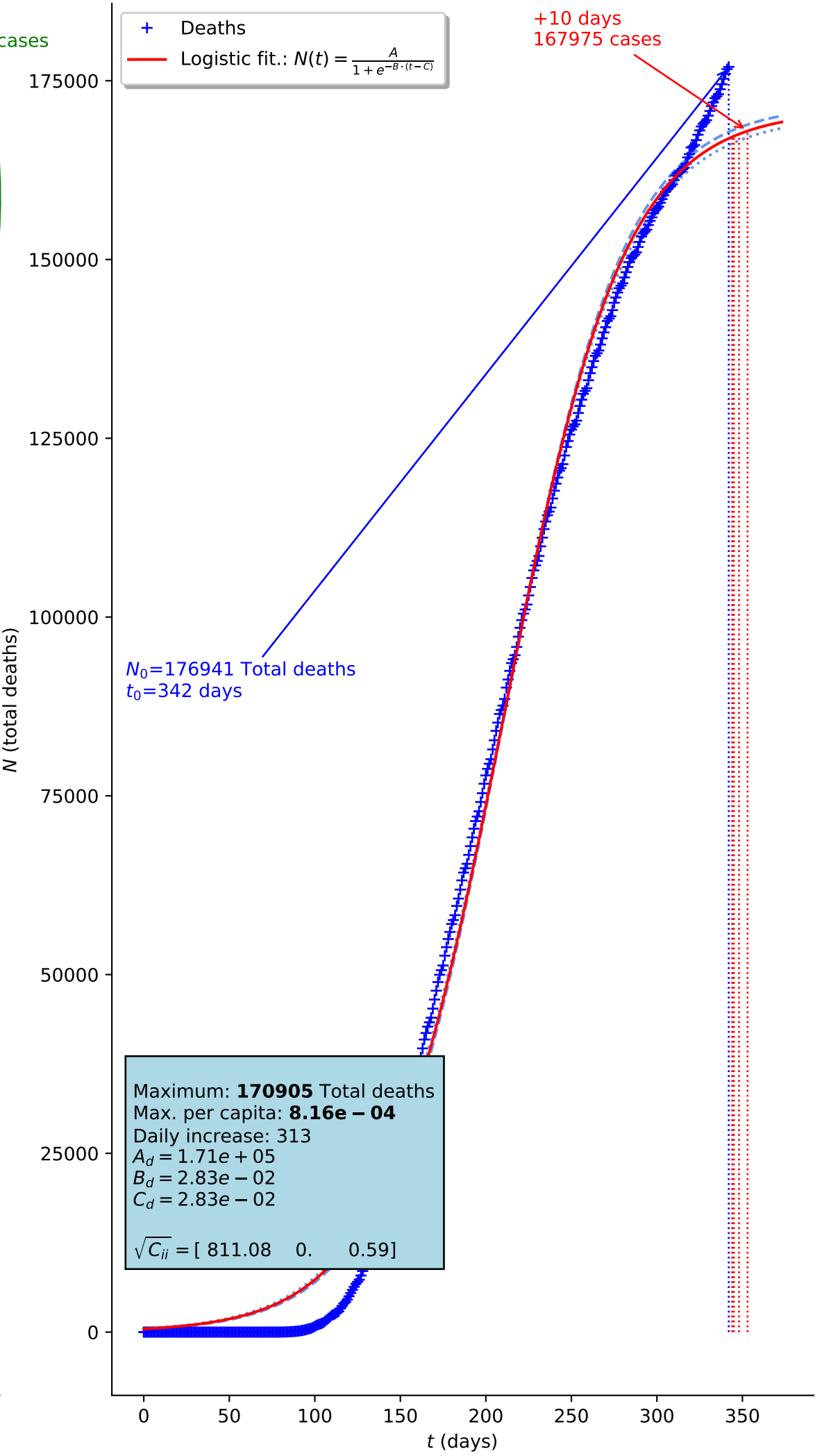
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people



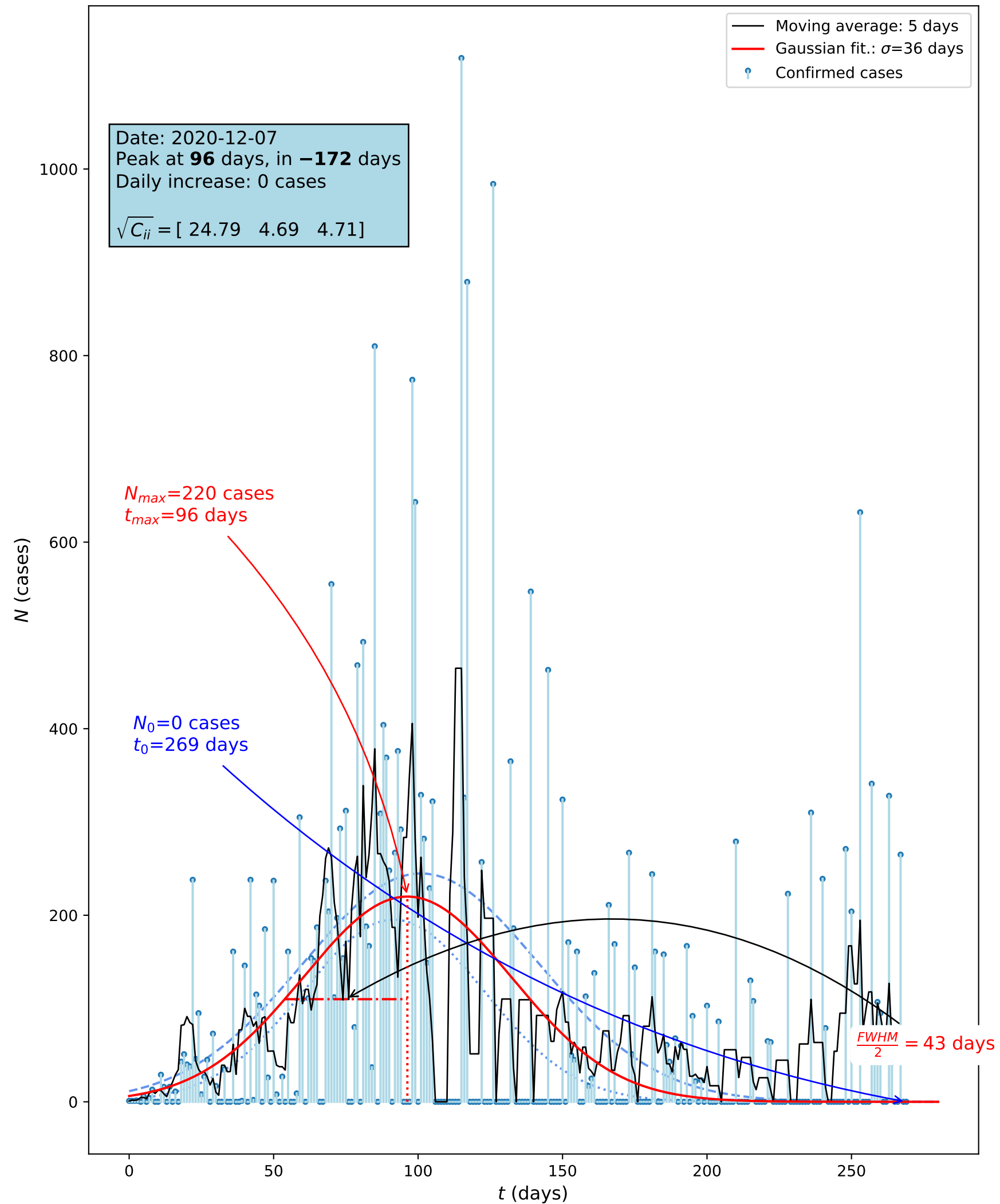
Brazil - Total confirmed cases $N(t)$



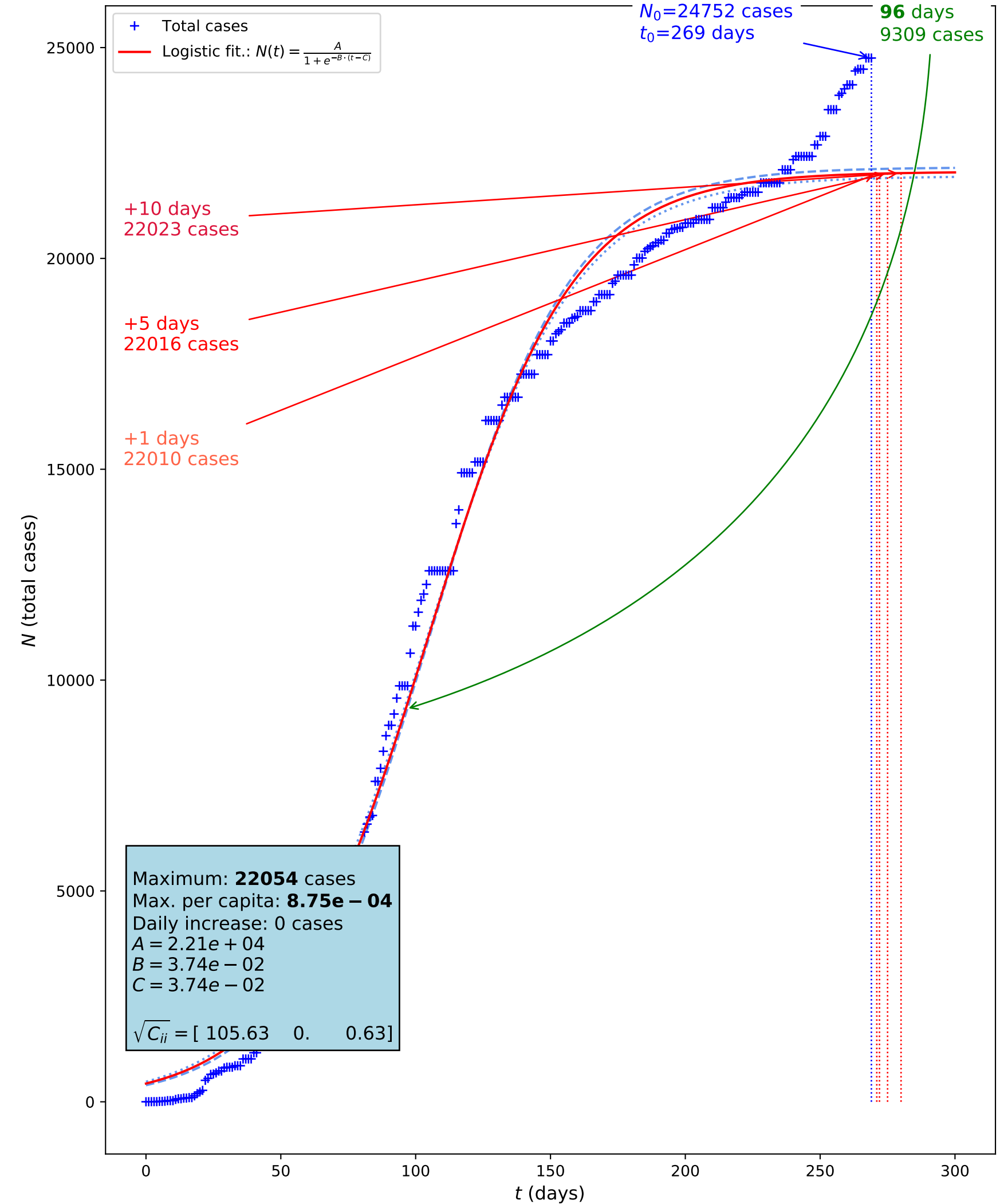
Brazil - Total deaths $N(t)$



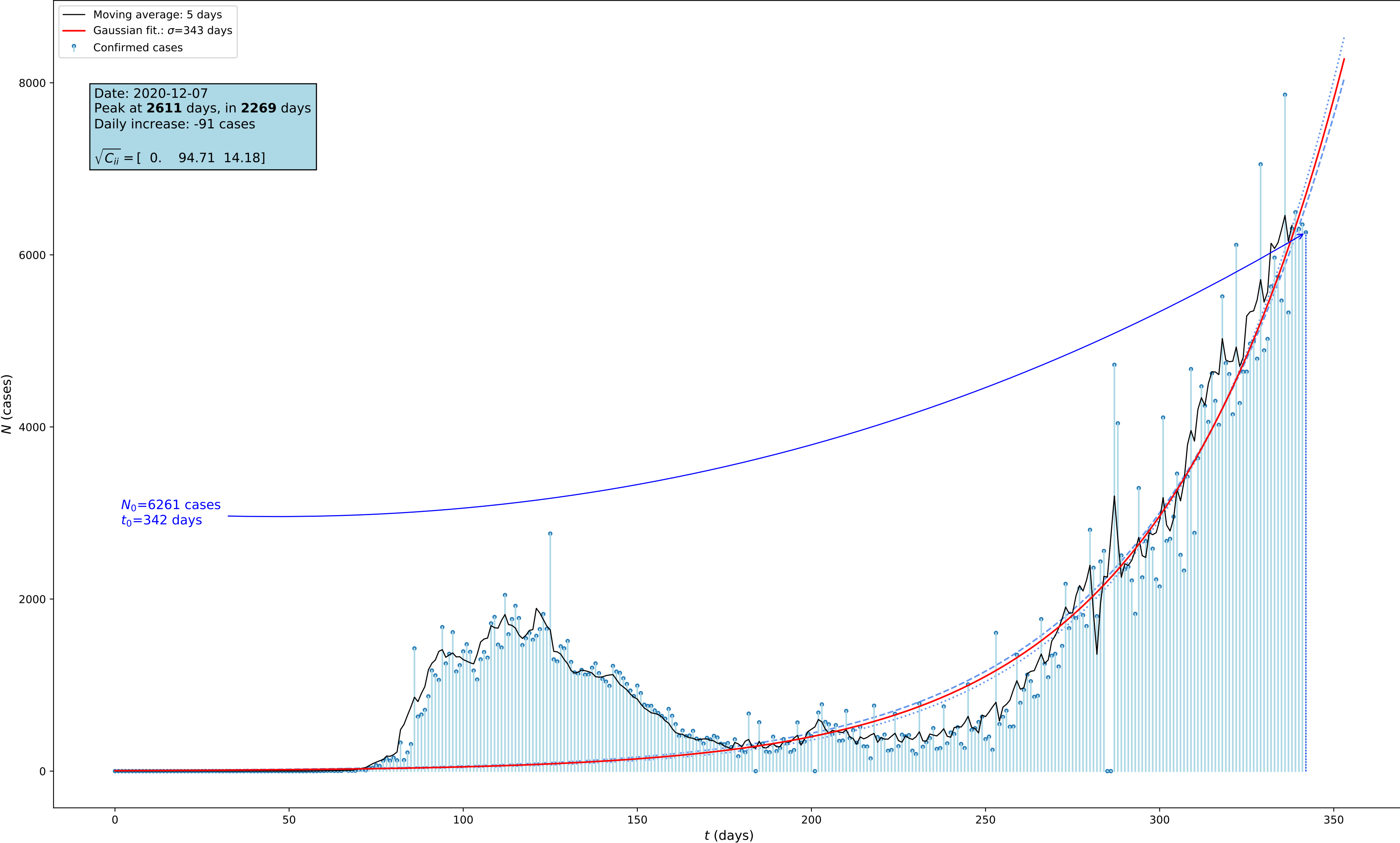
Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people



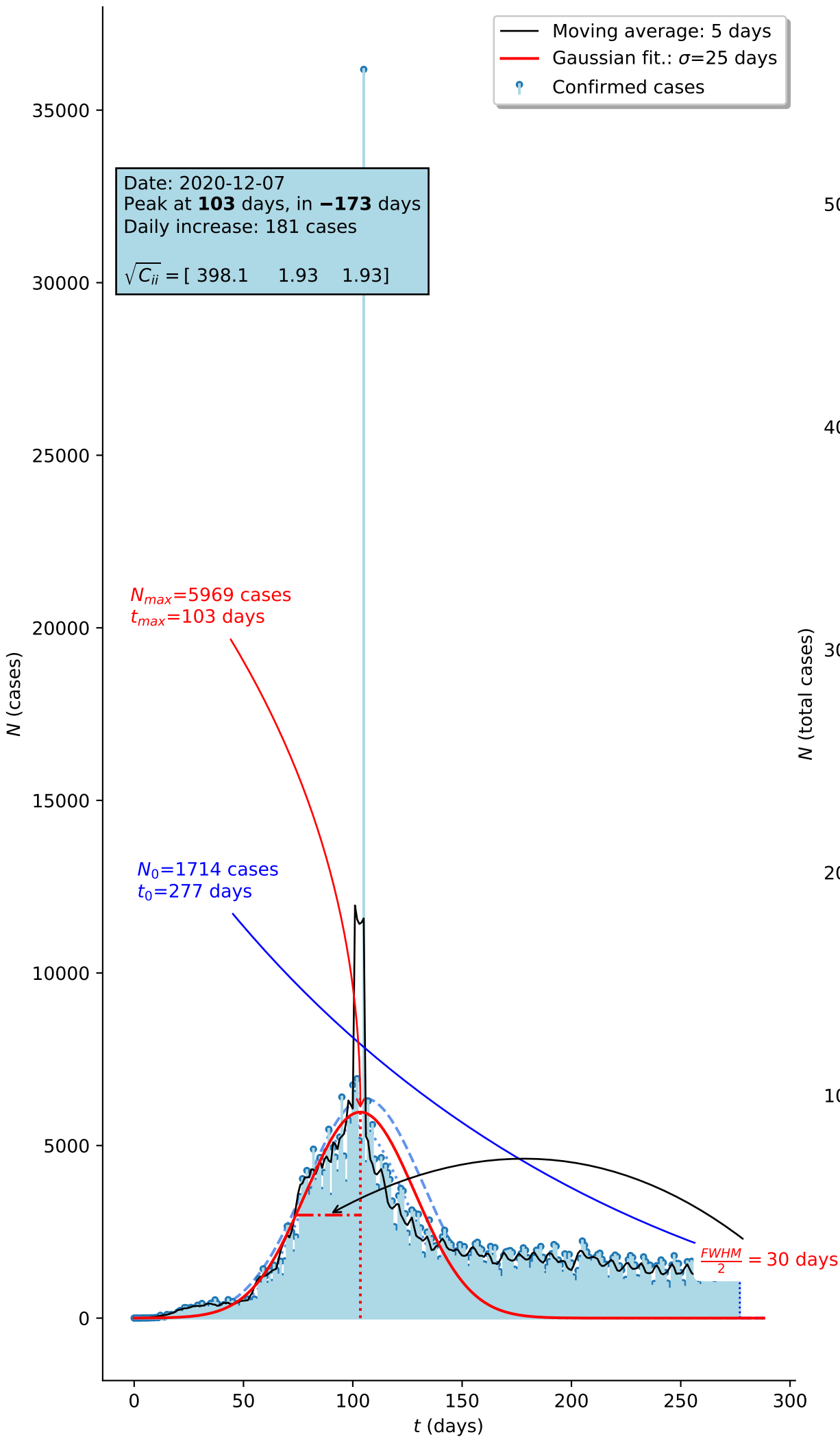
Cameroon - Total confirmed cases $N(t)$



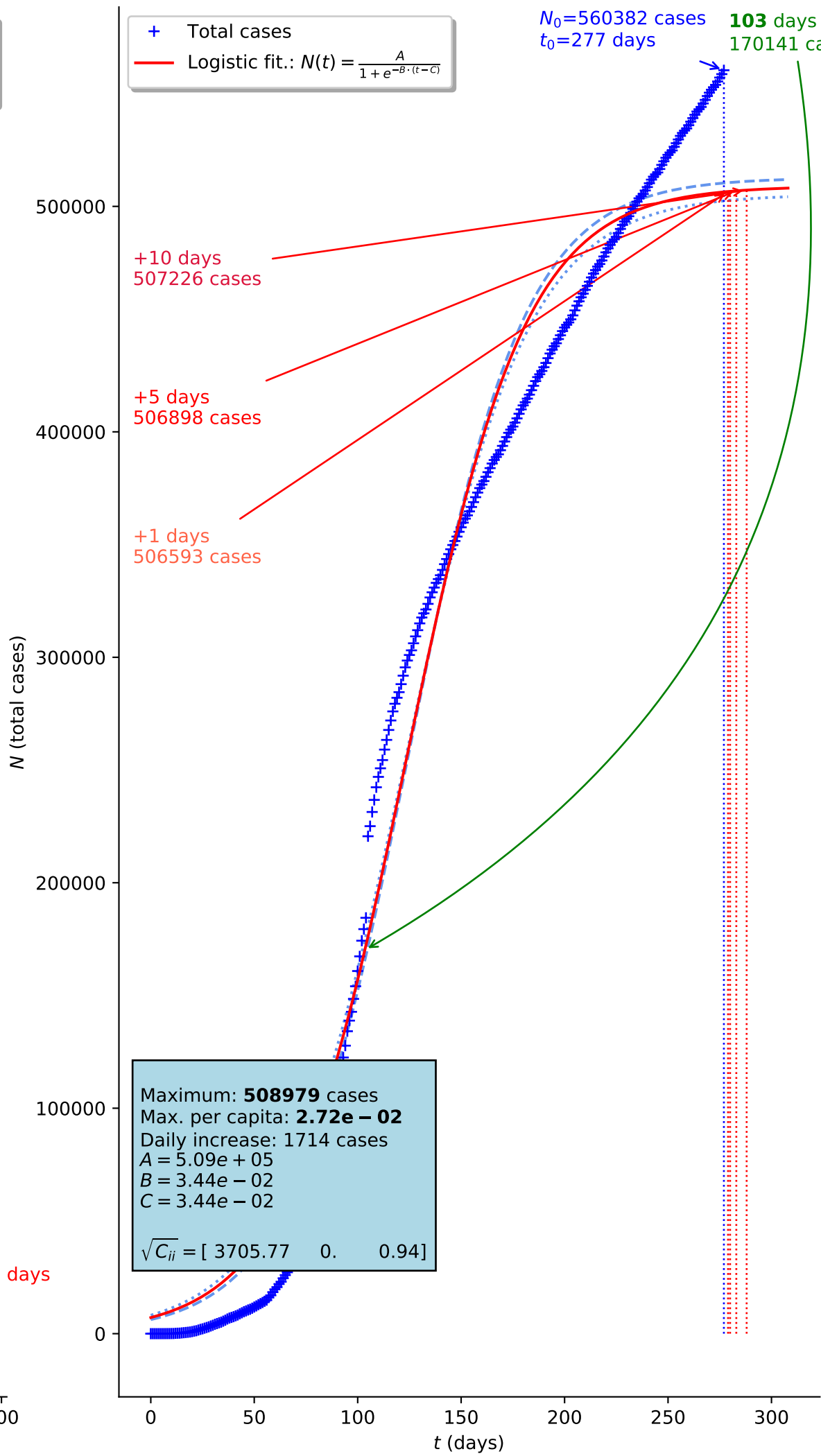
Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people



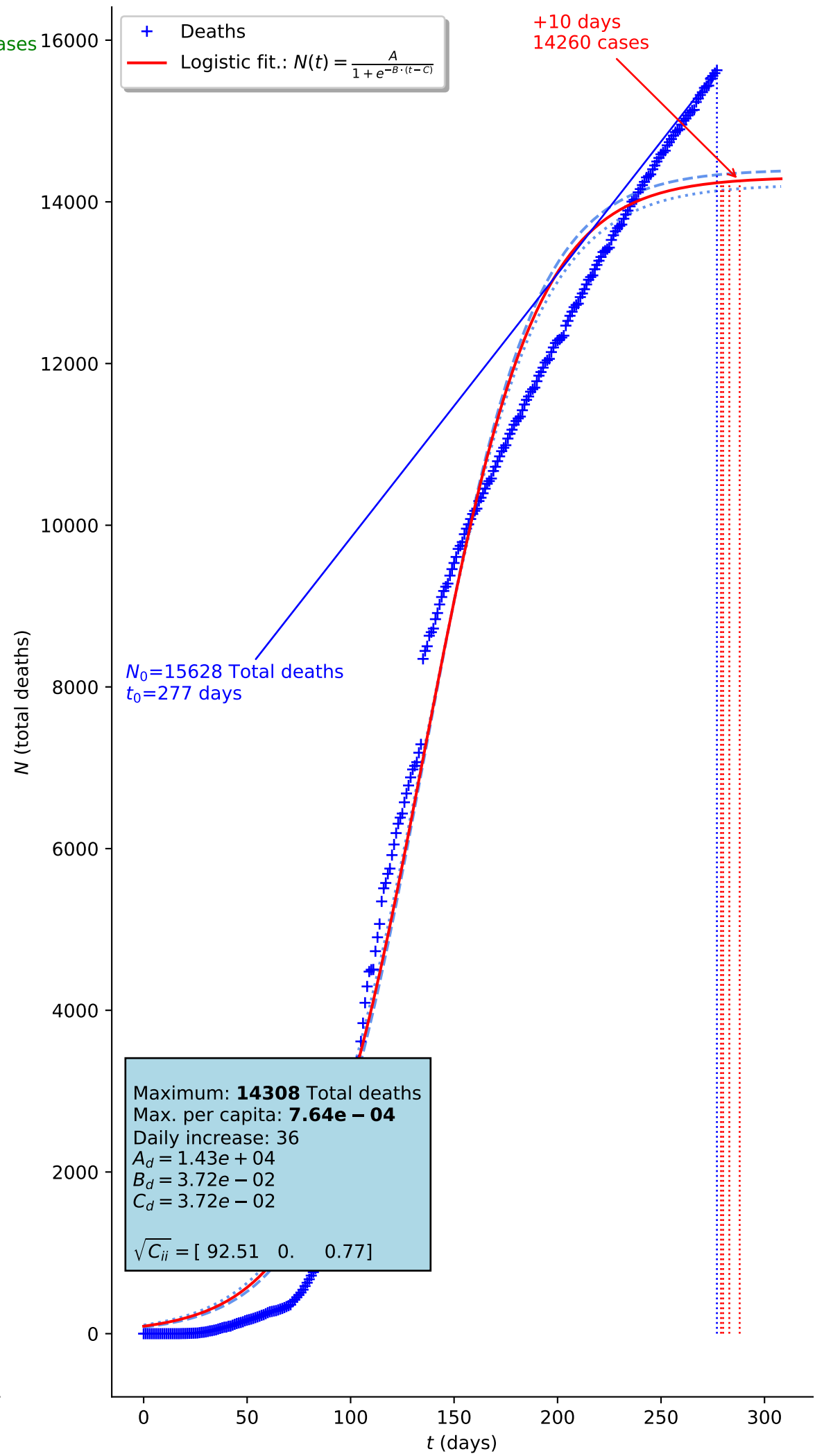
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



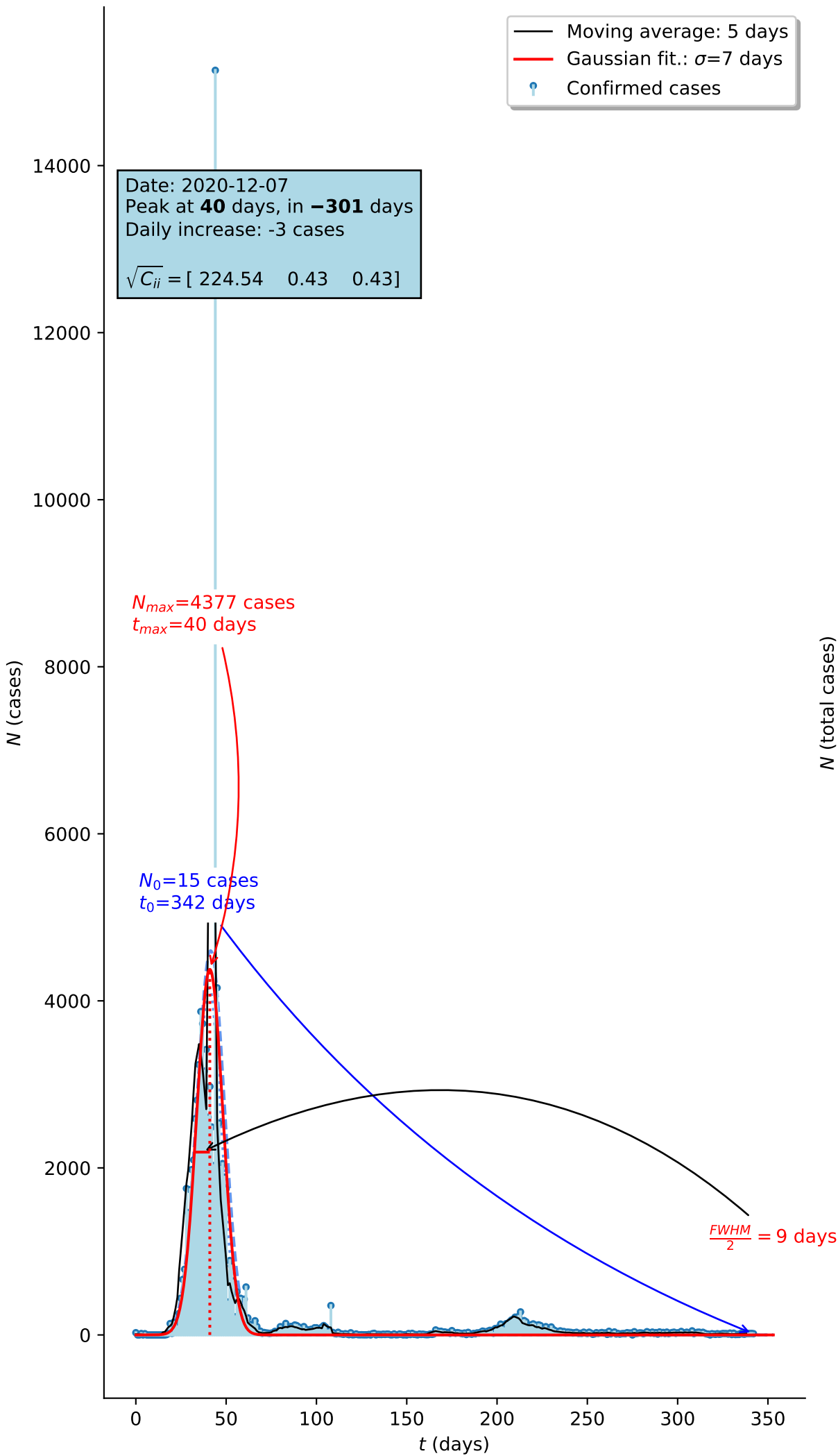
Chile - Total confirmed cases $N(t)$



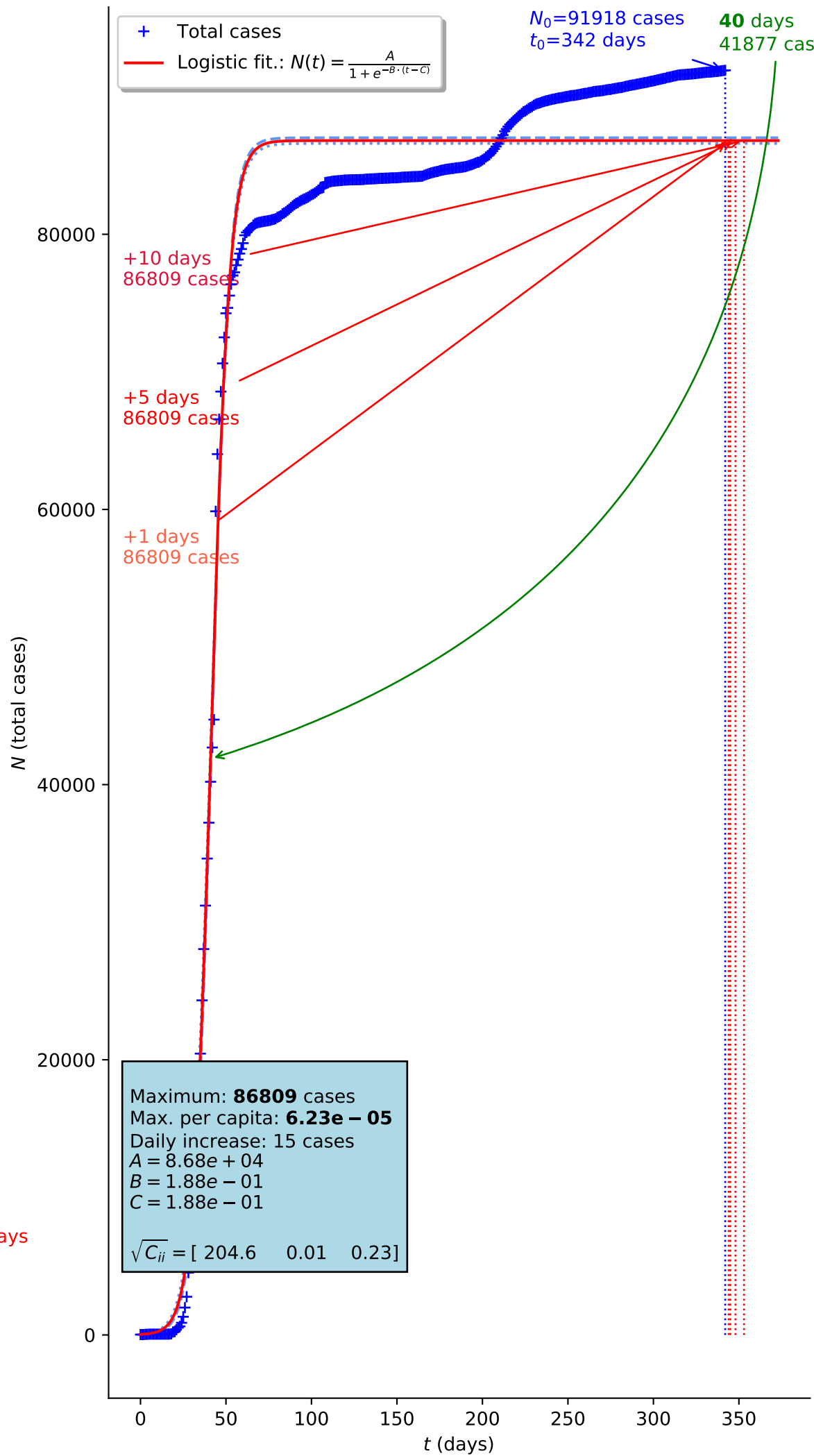
Chile - Total deaths $N(t)$



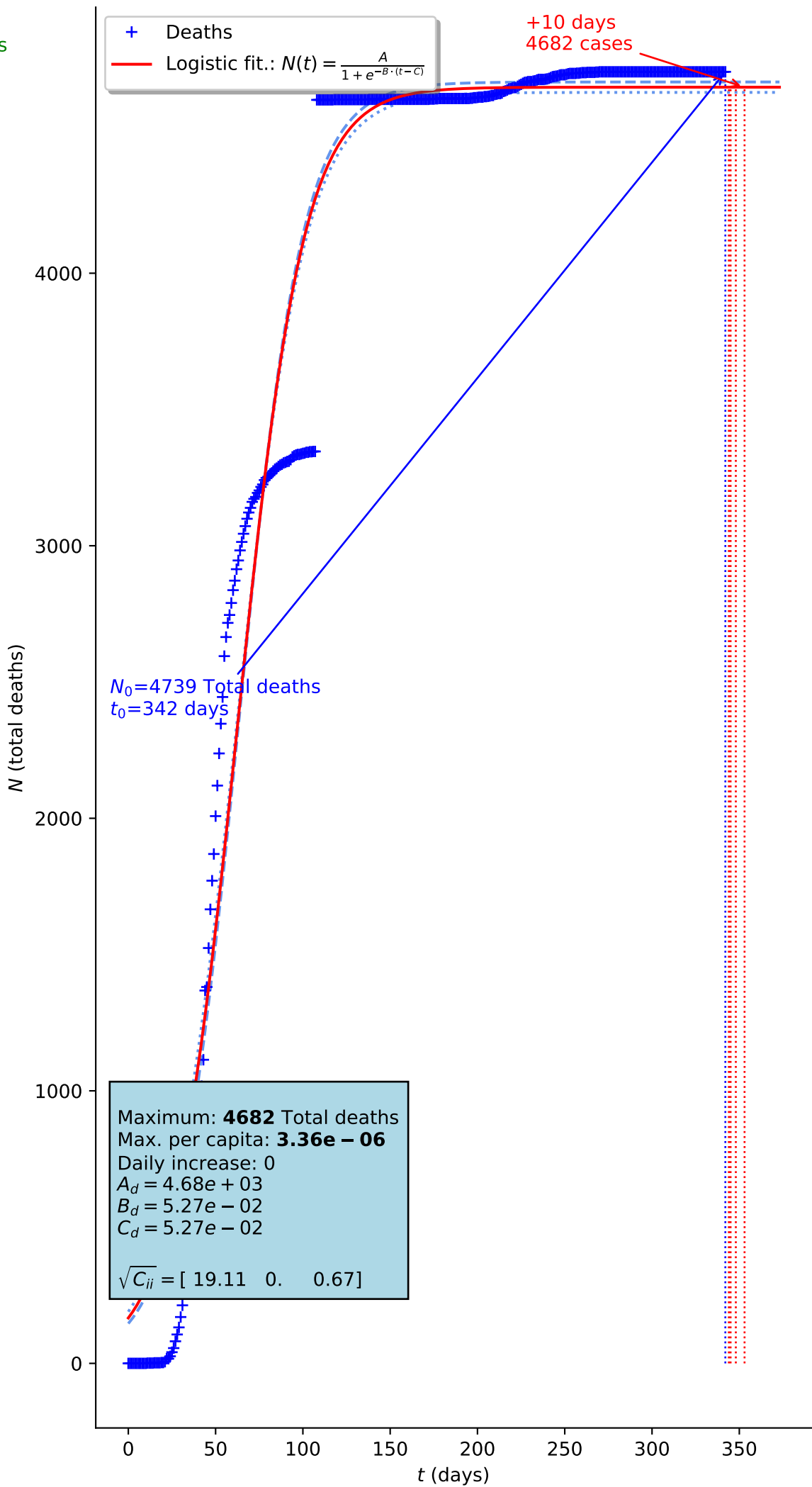
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people



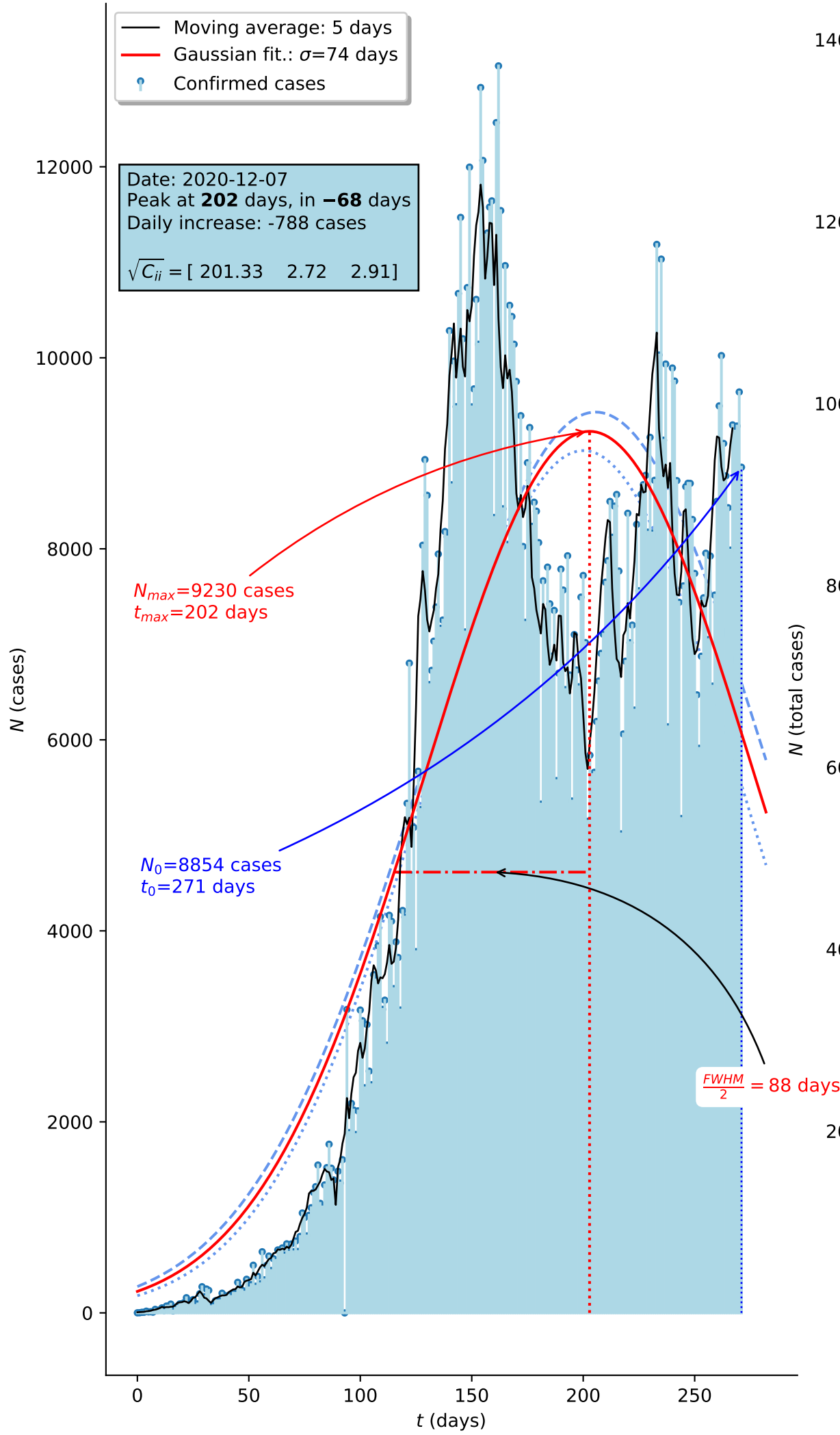
China - Total confirmed cases $N(t)$



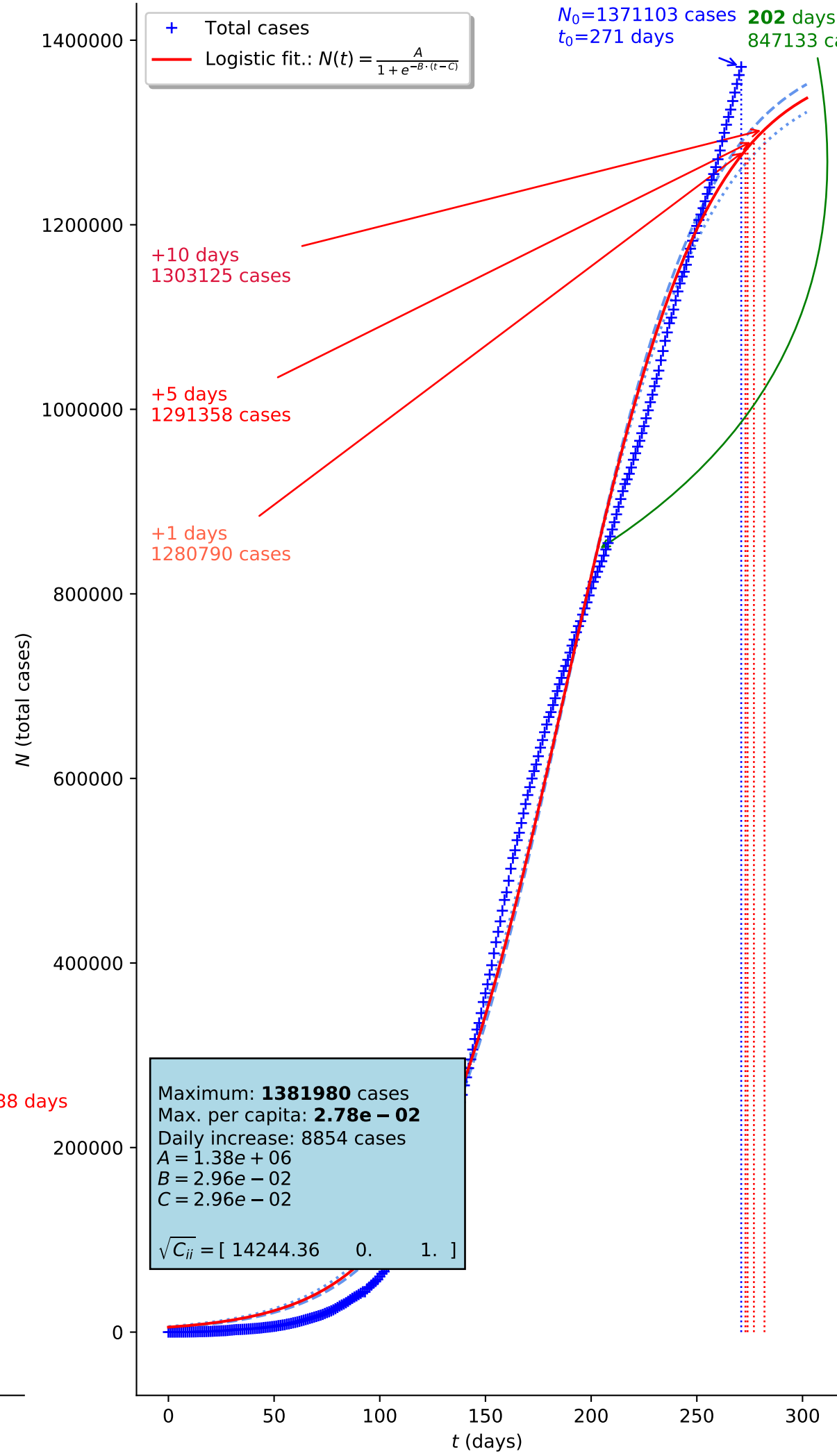
China - Total deaths $N(t)$



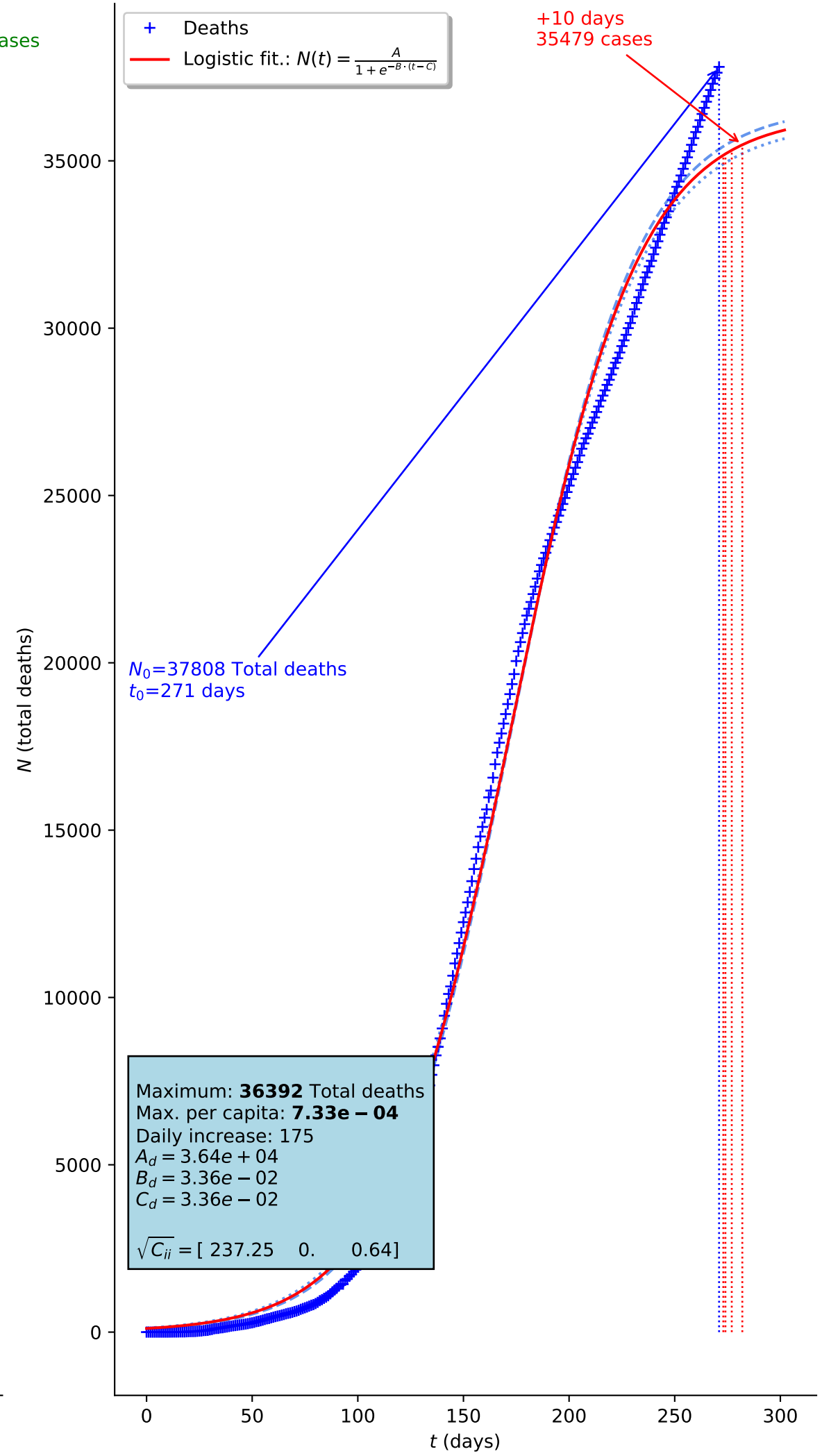
Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 people

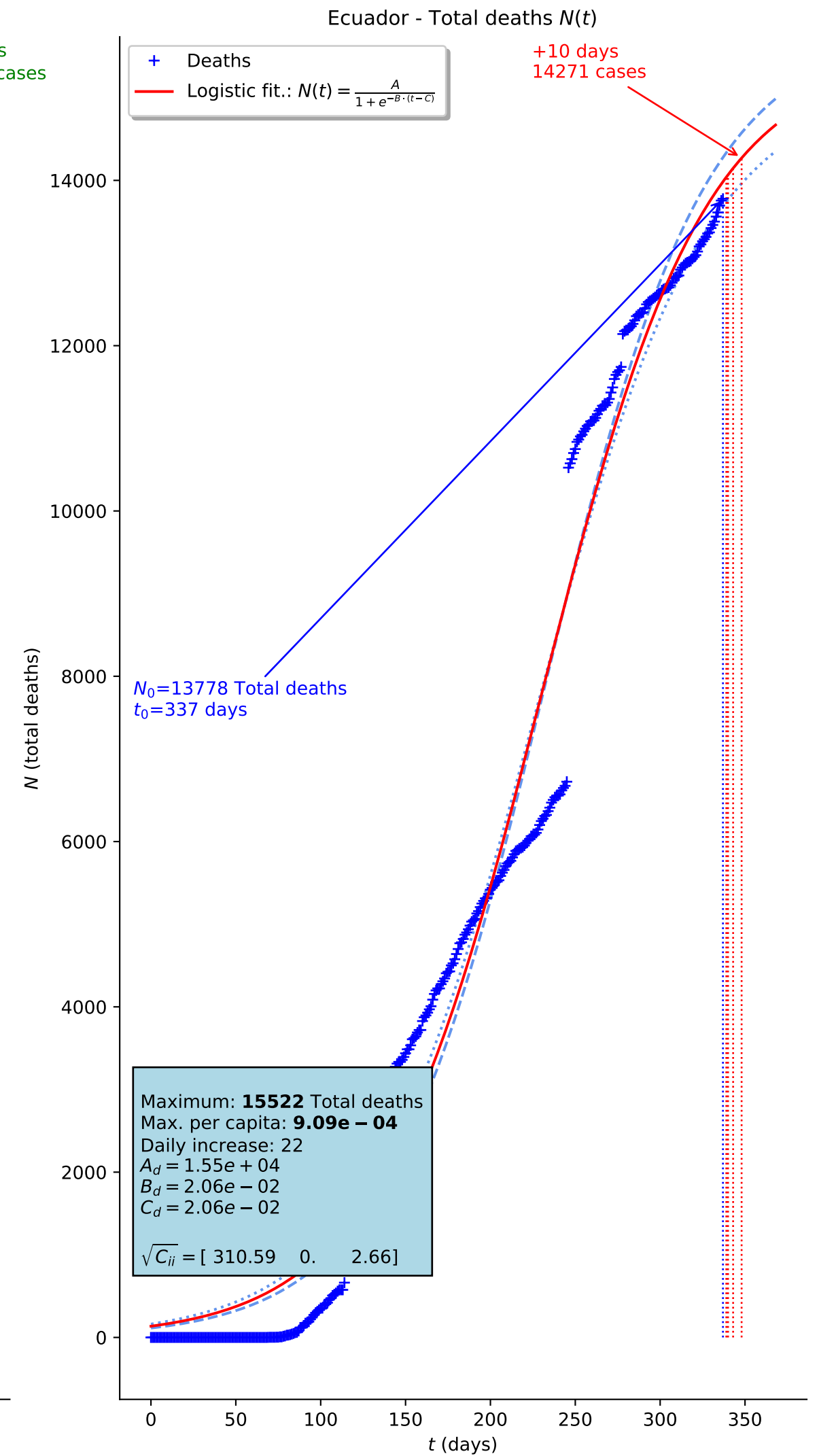
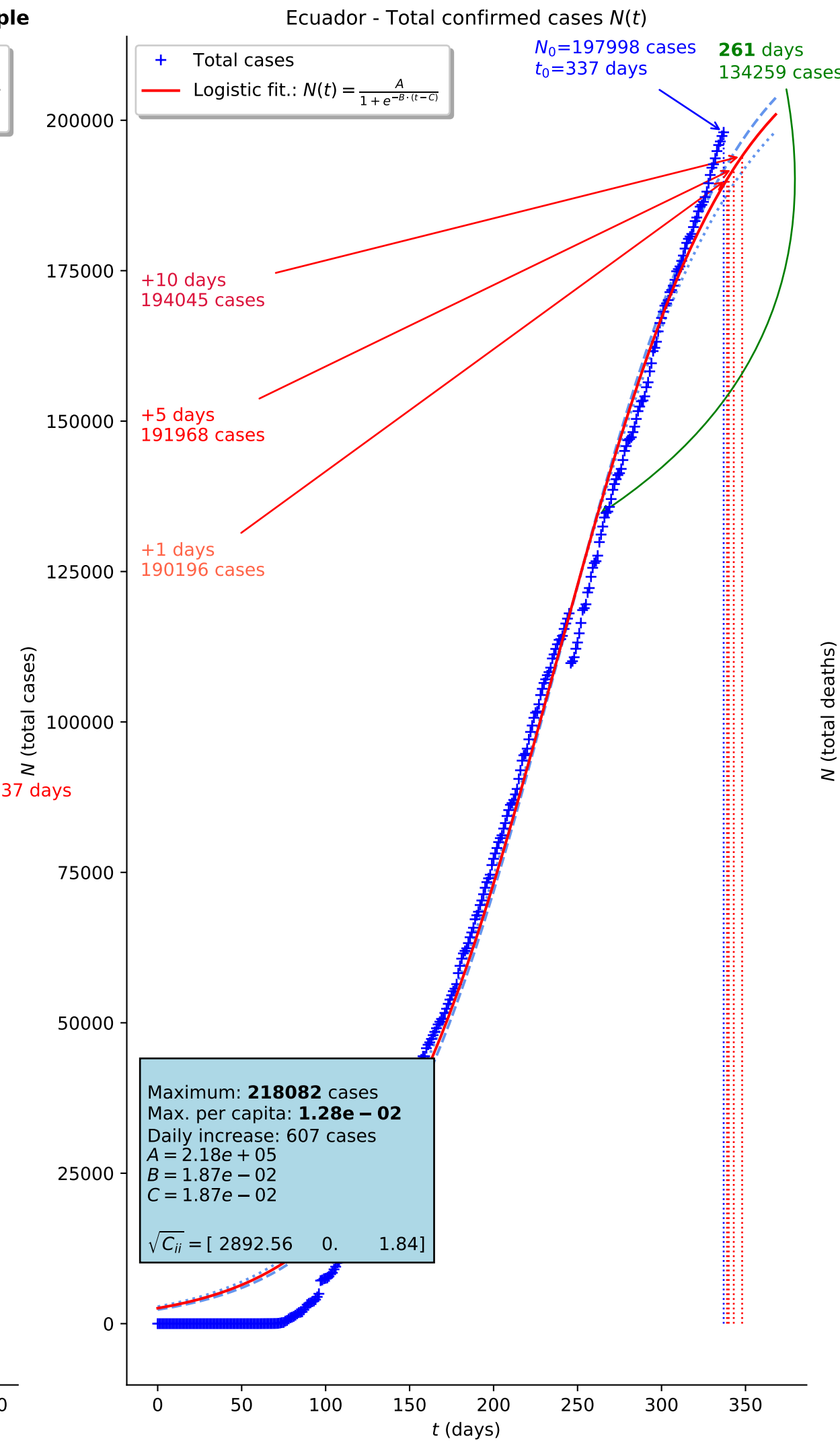
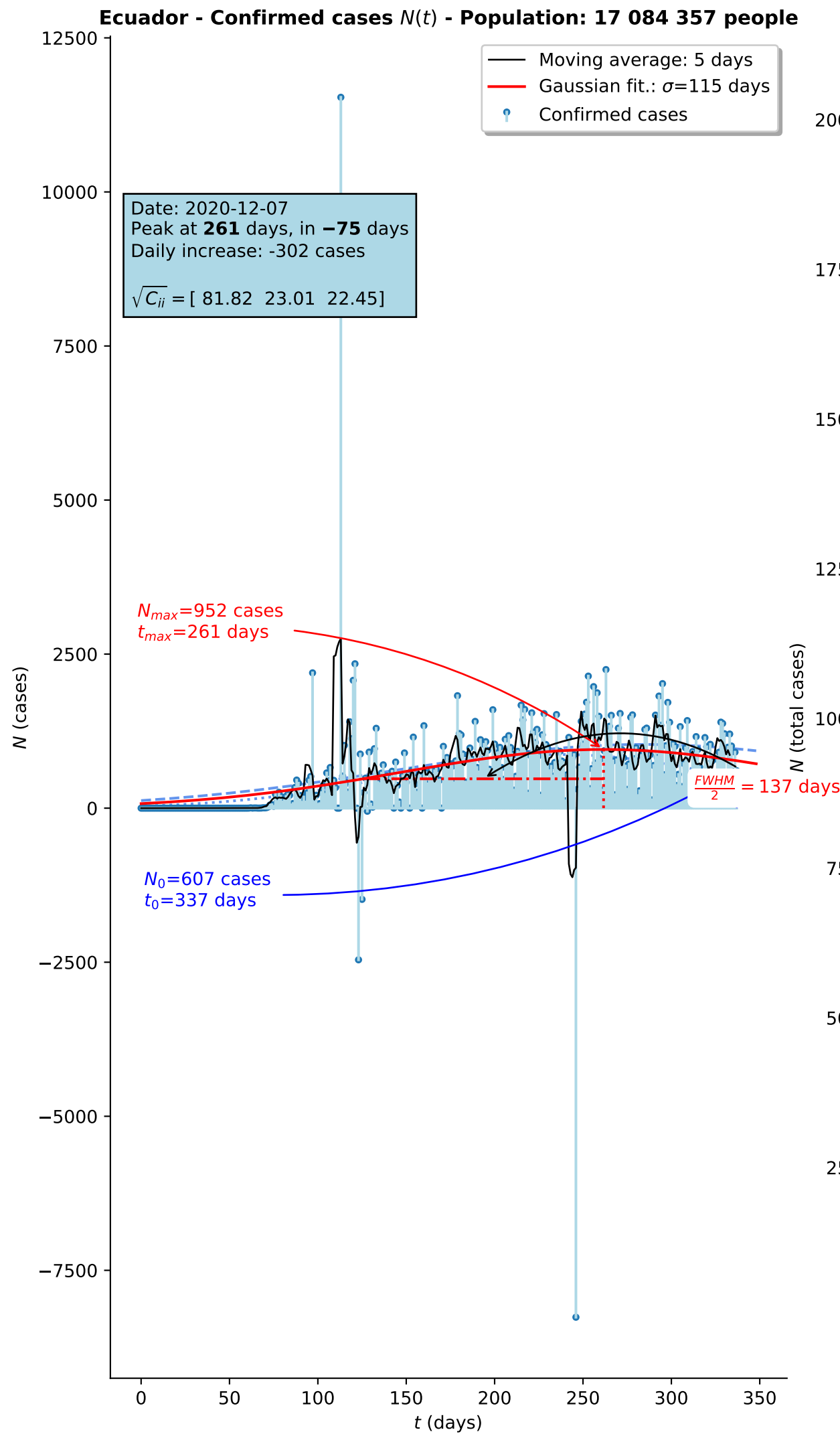


Colombia - Total confirmed cases $N(t)$

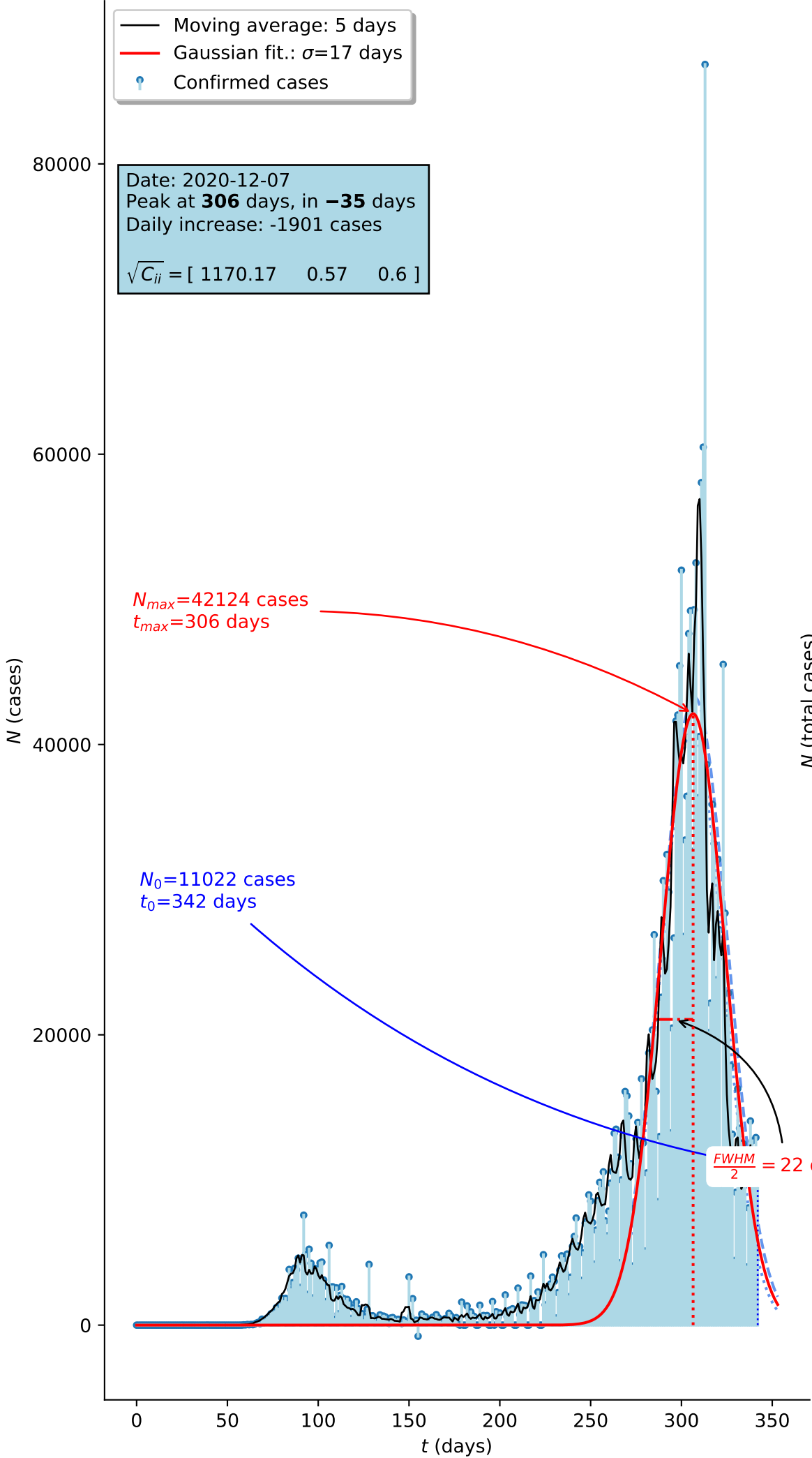


Colombia - Total deaths $N(t)$

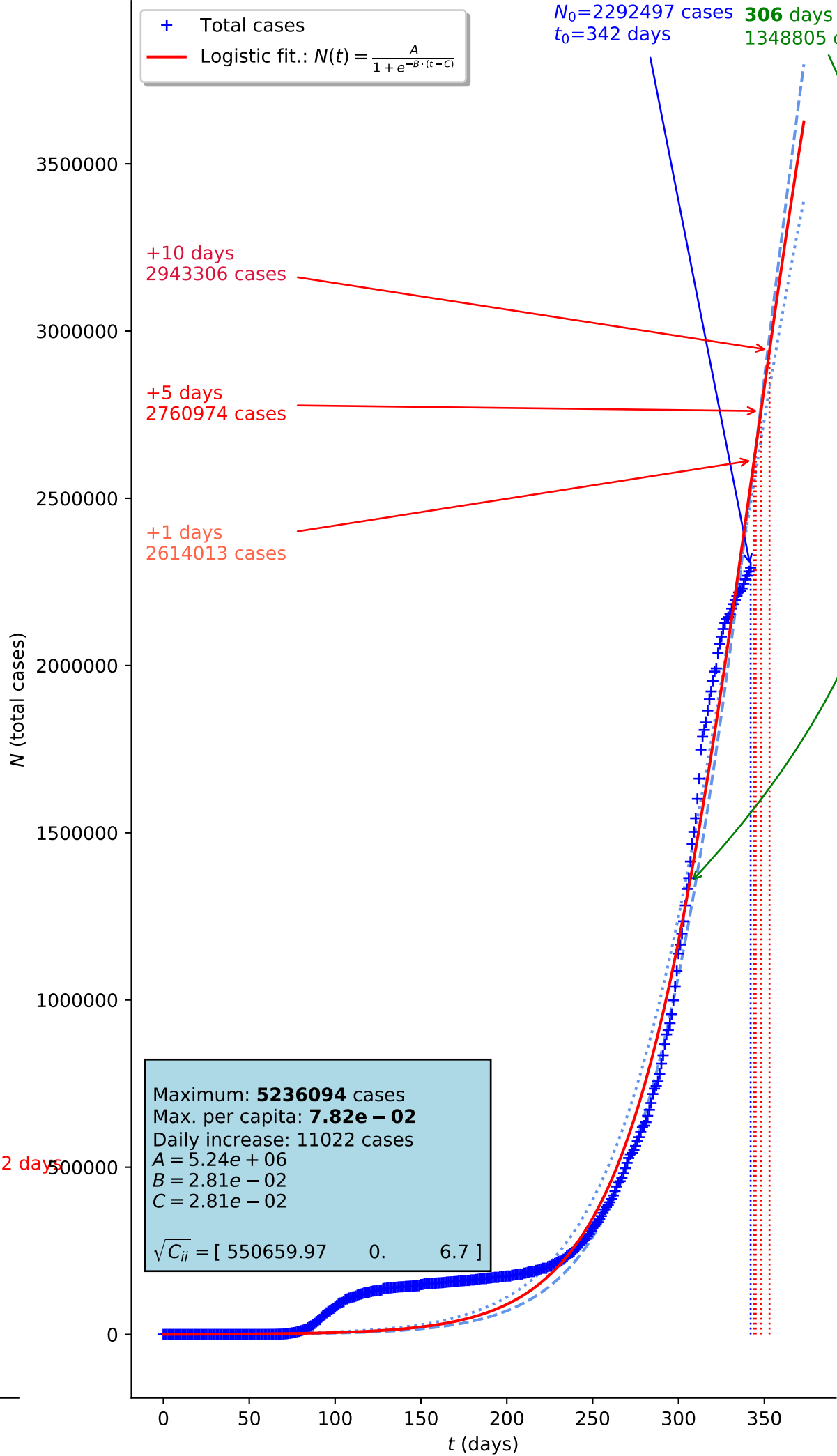




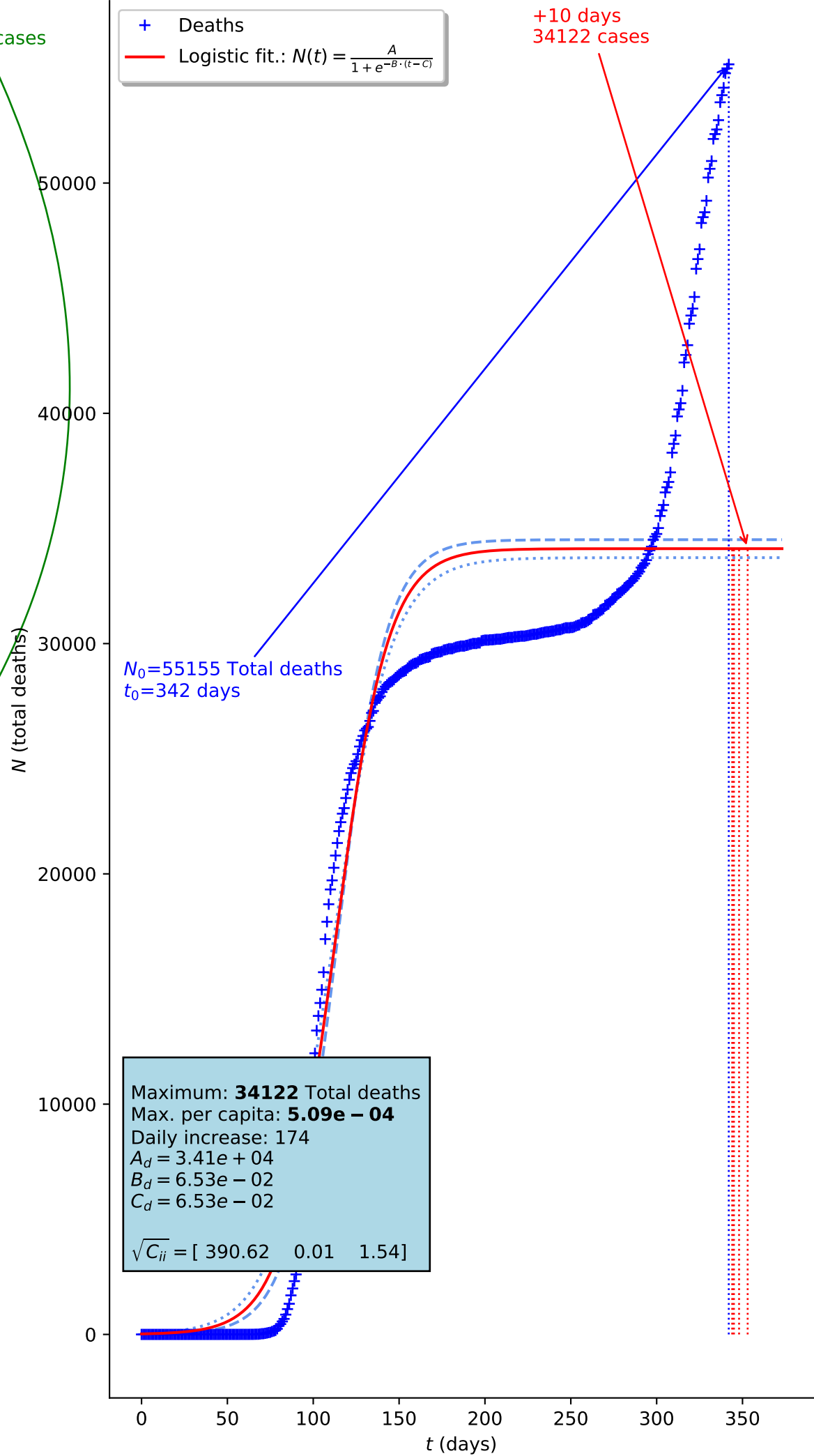
France - Confirmed cases $N(t)$ - Population: 66 977 107 people



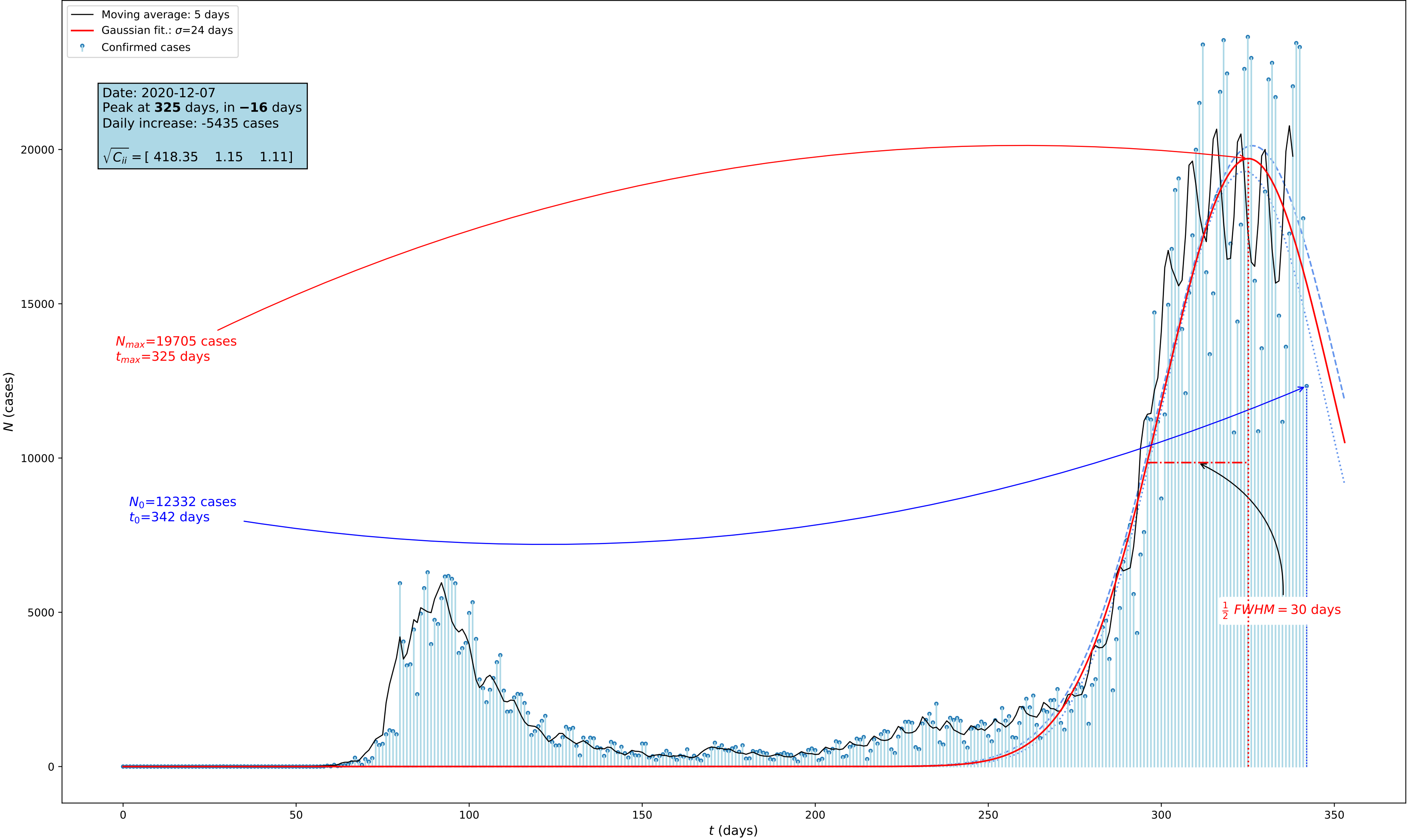
France - Total confirmed cases $N(t)$

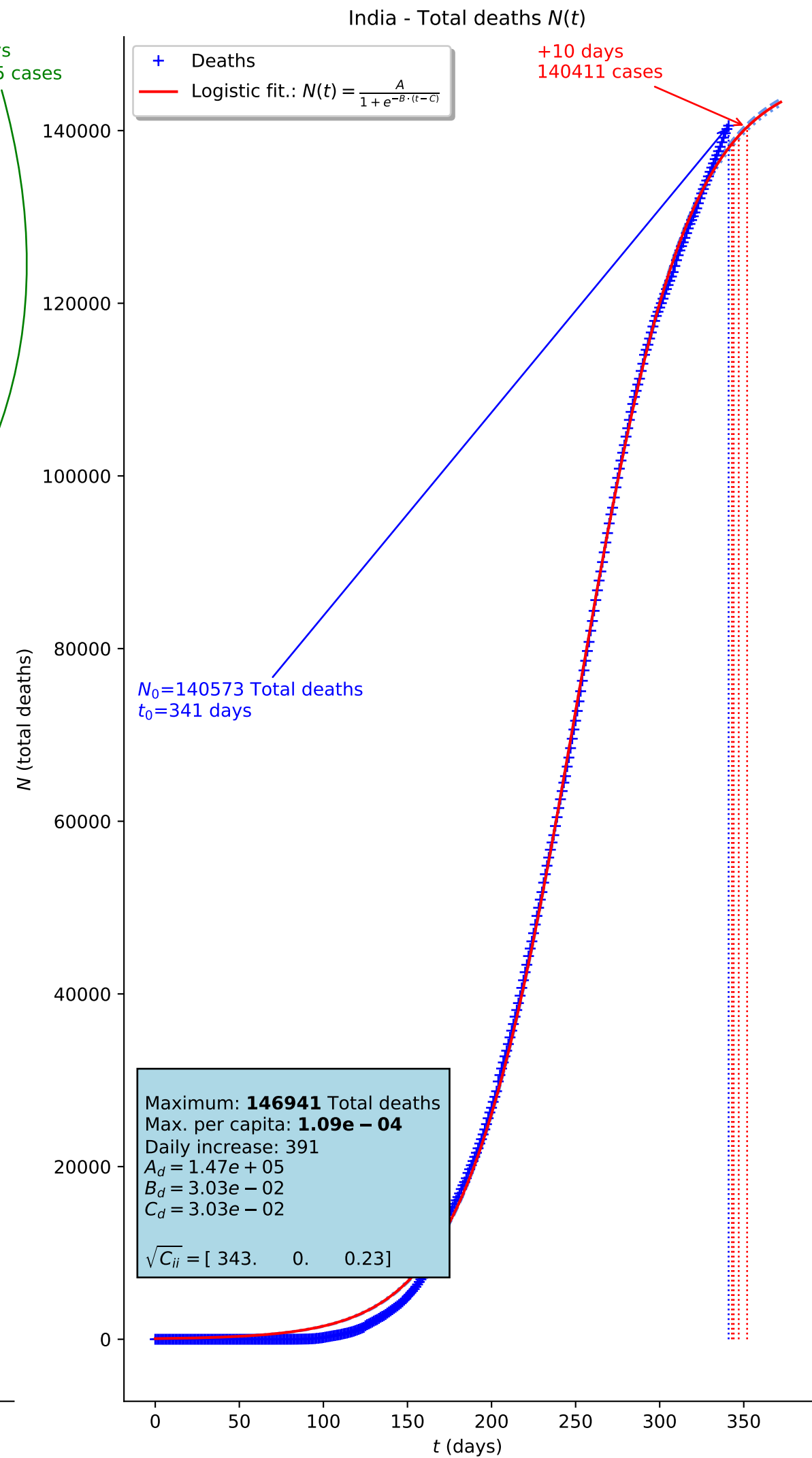
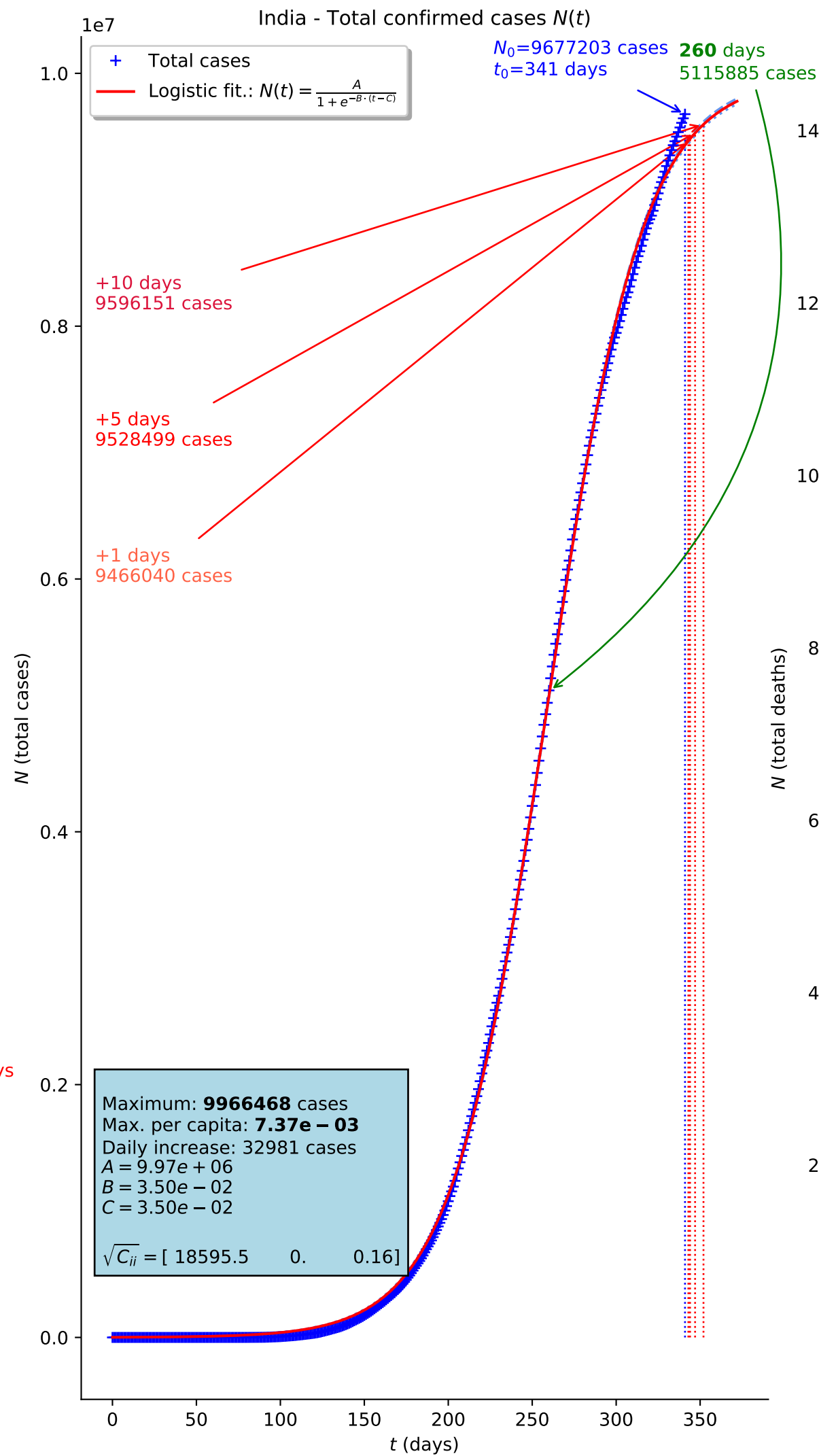
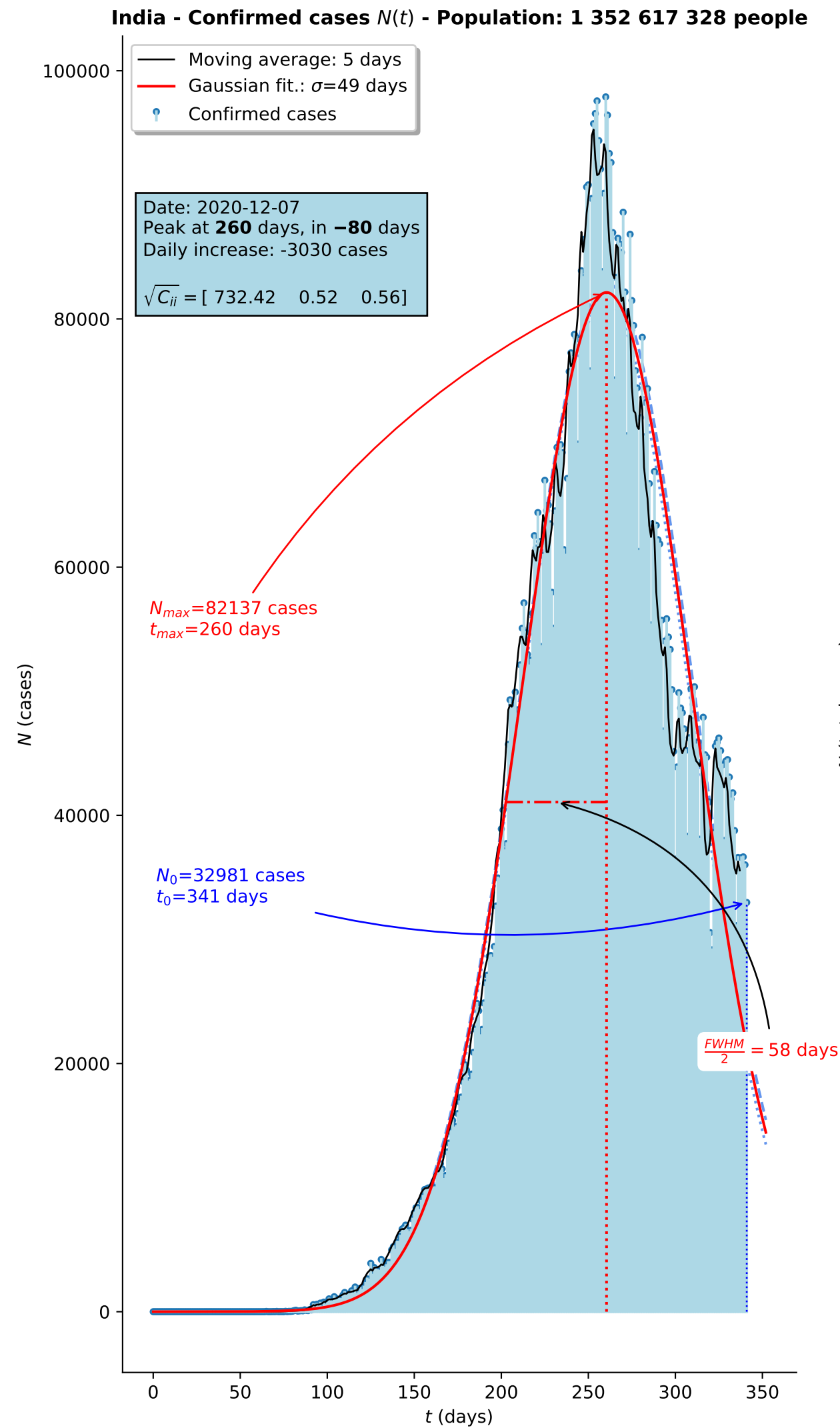


France - Total deaths $N(t)$



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

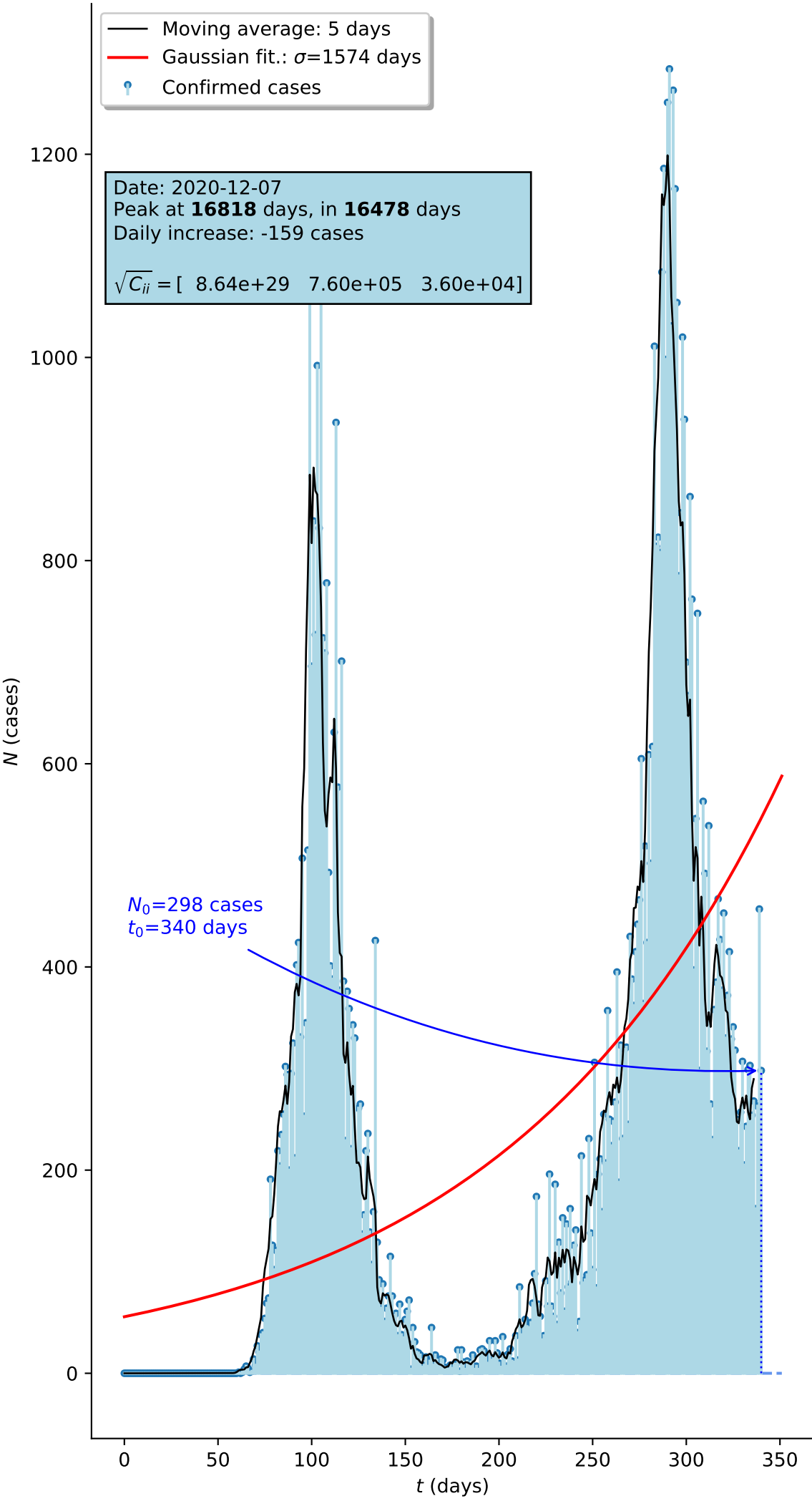




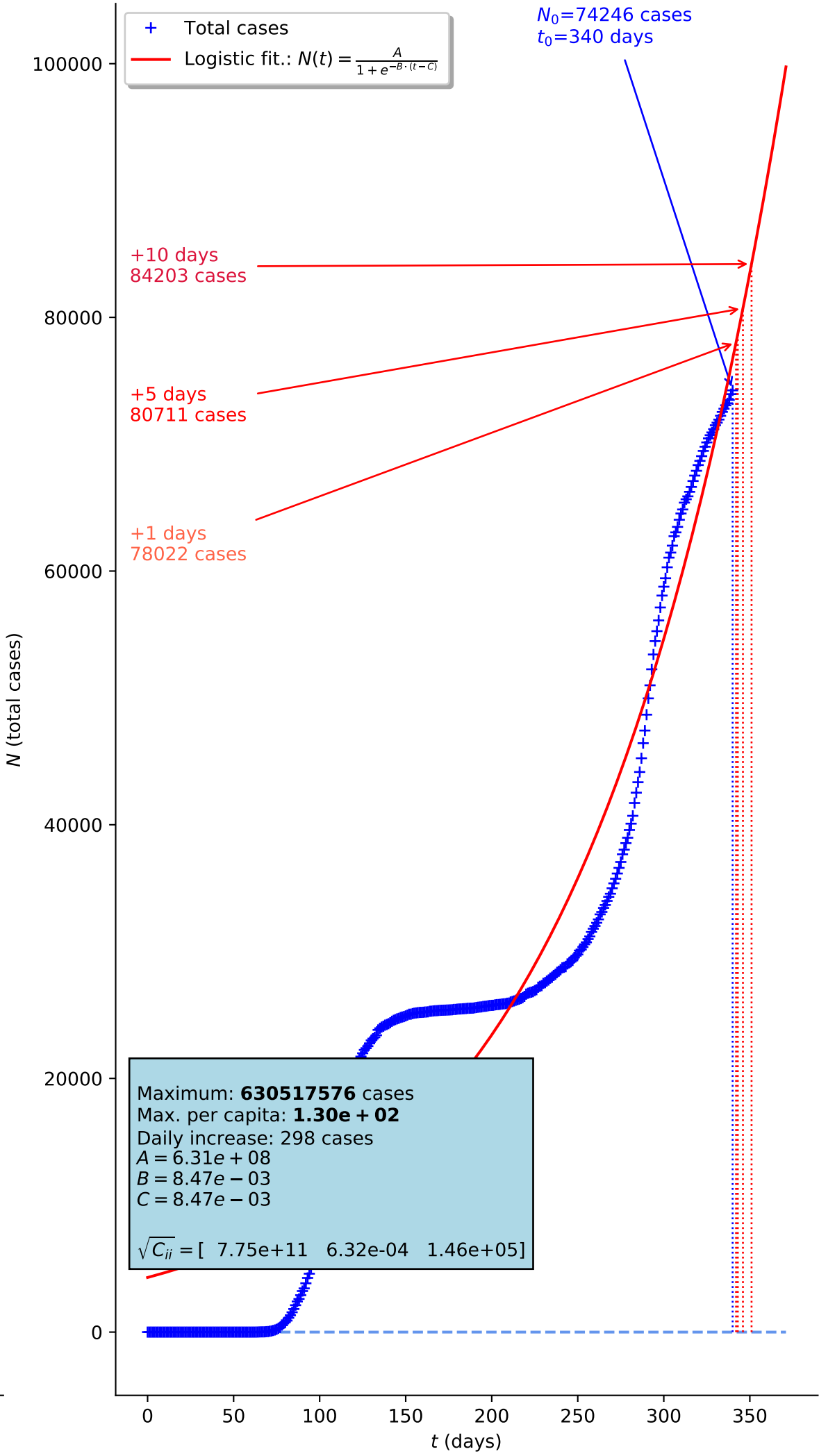
Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people



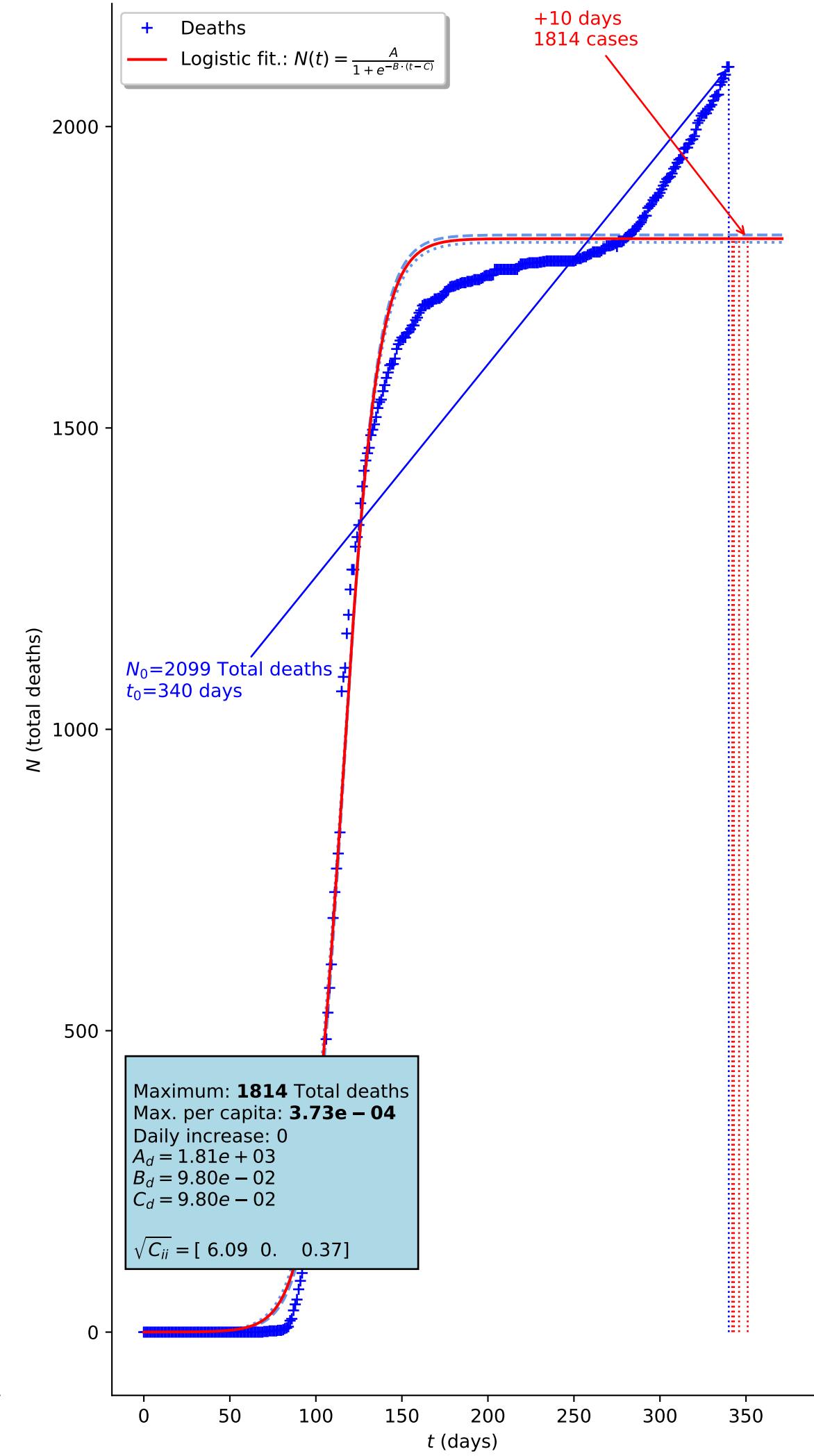
Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people

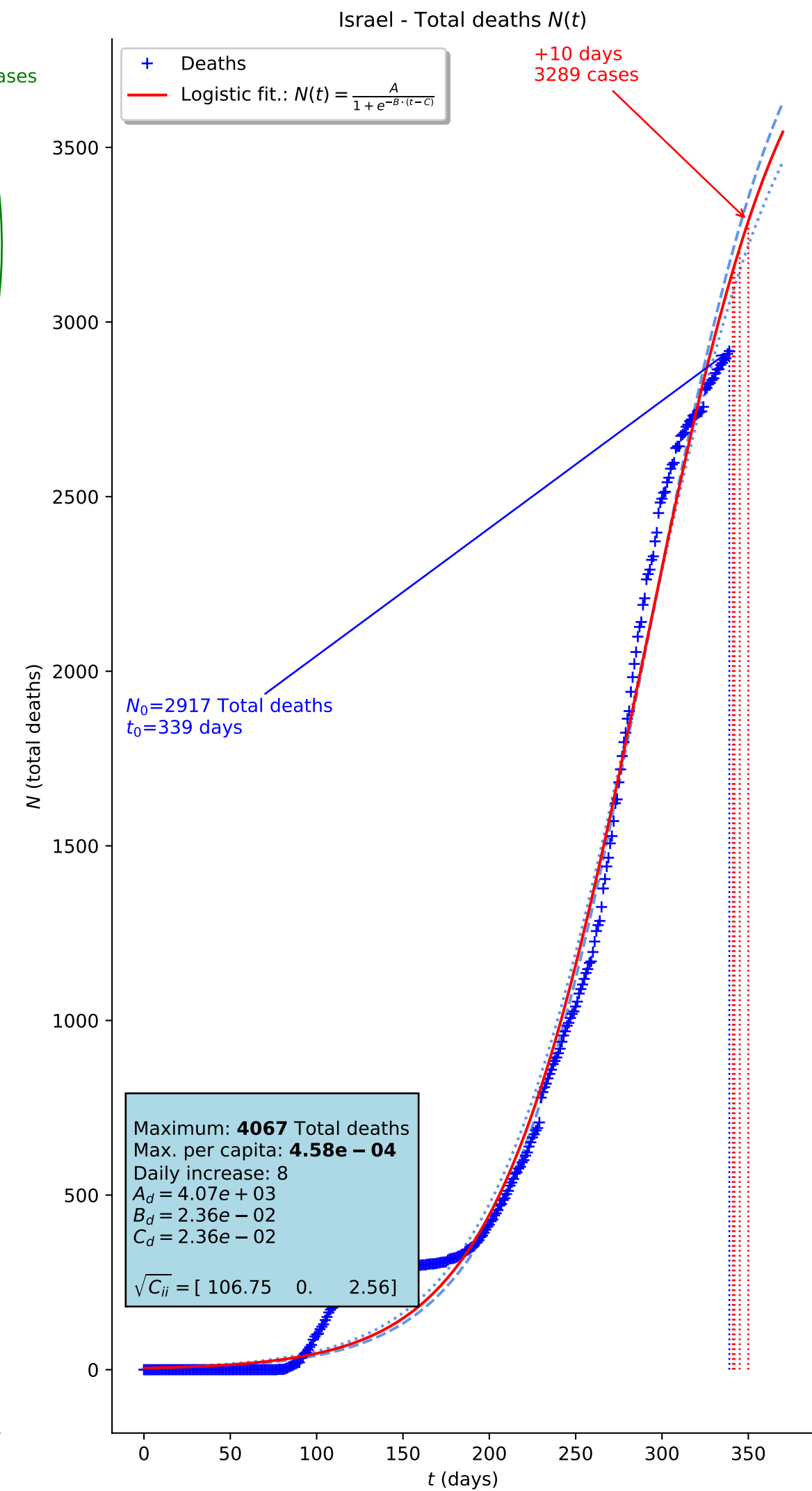
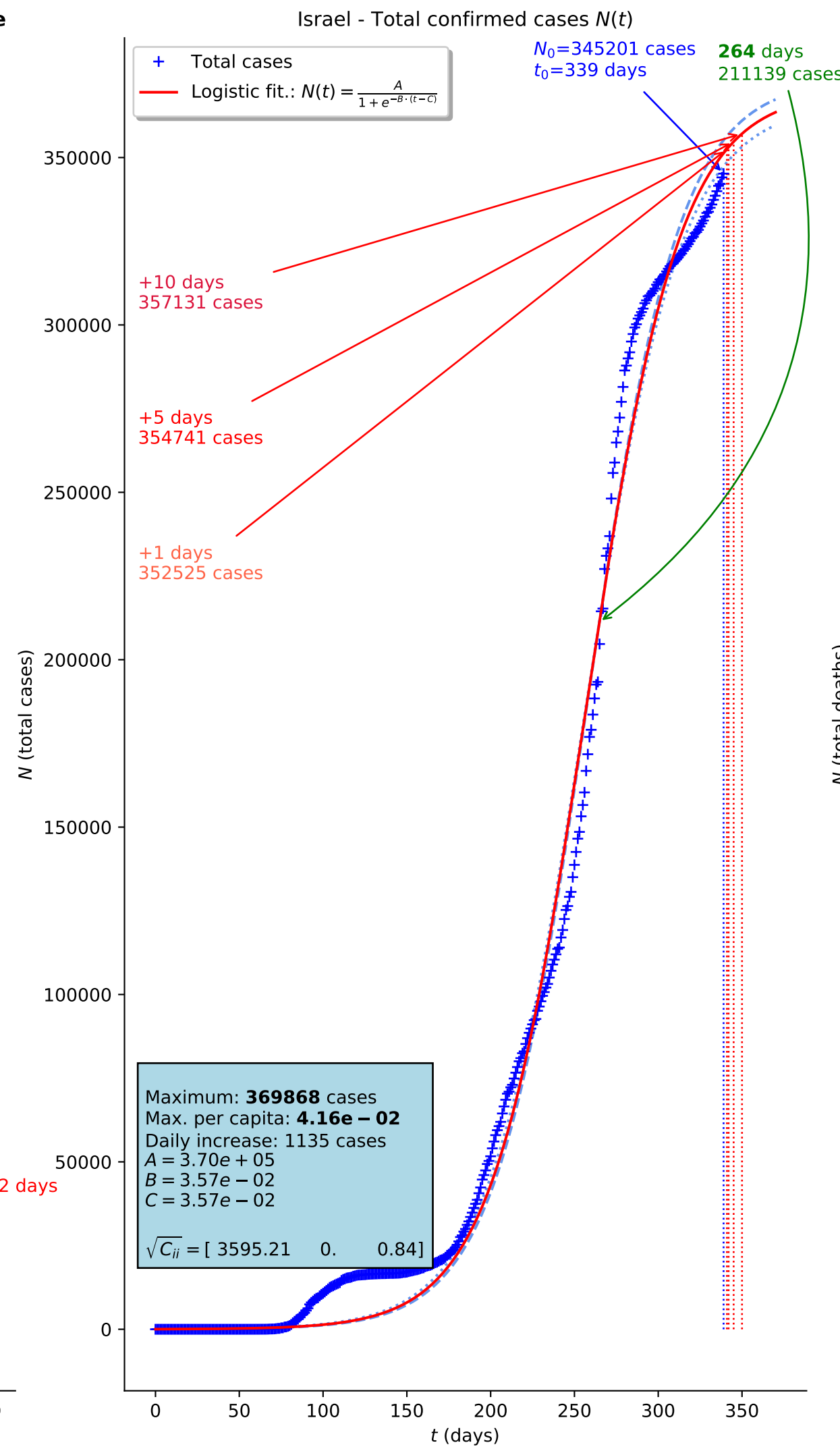
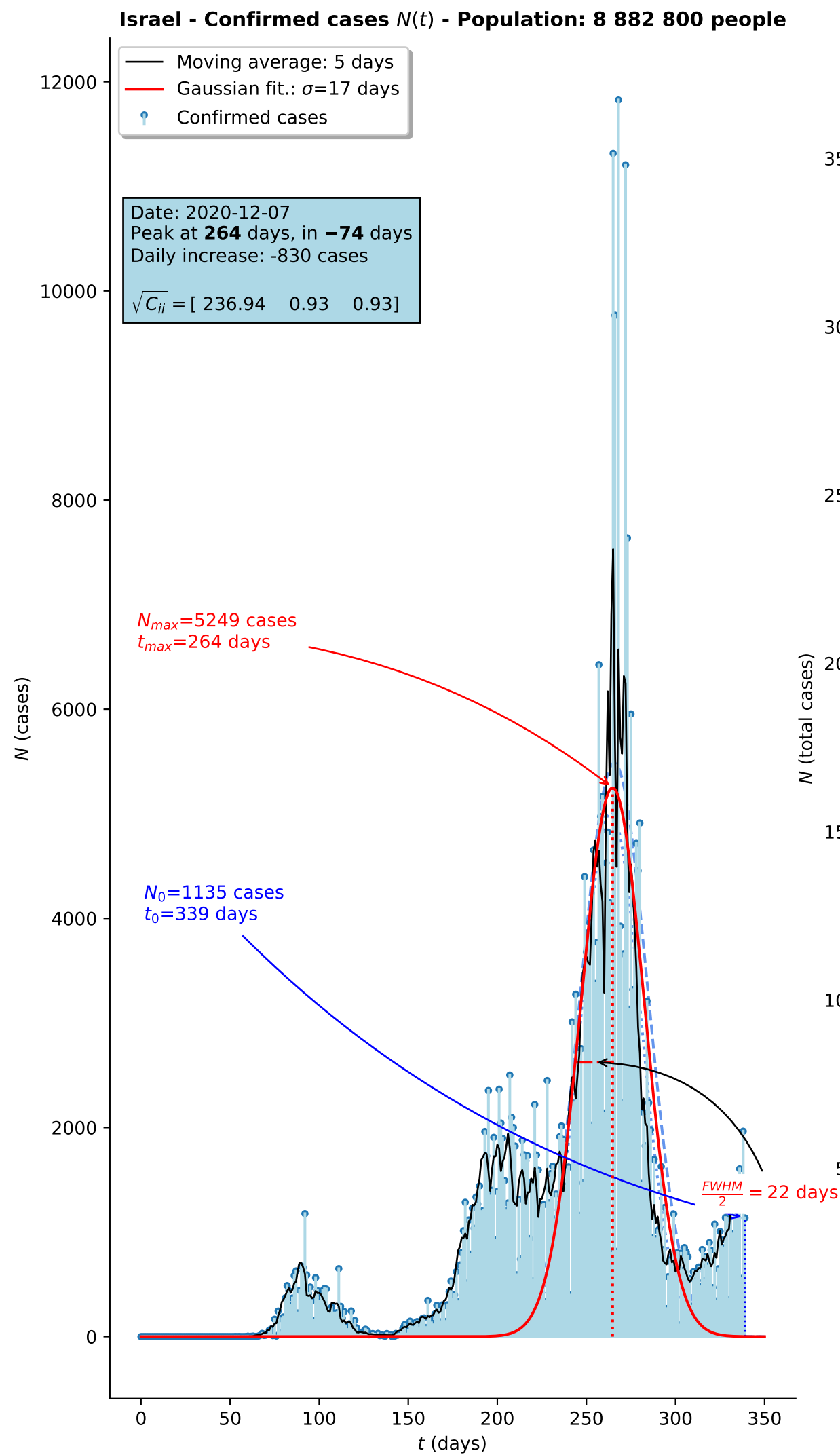


Ireland - Total confirmed cases $N(t)$

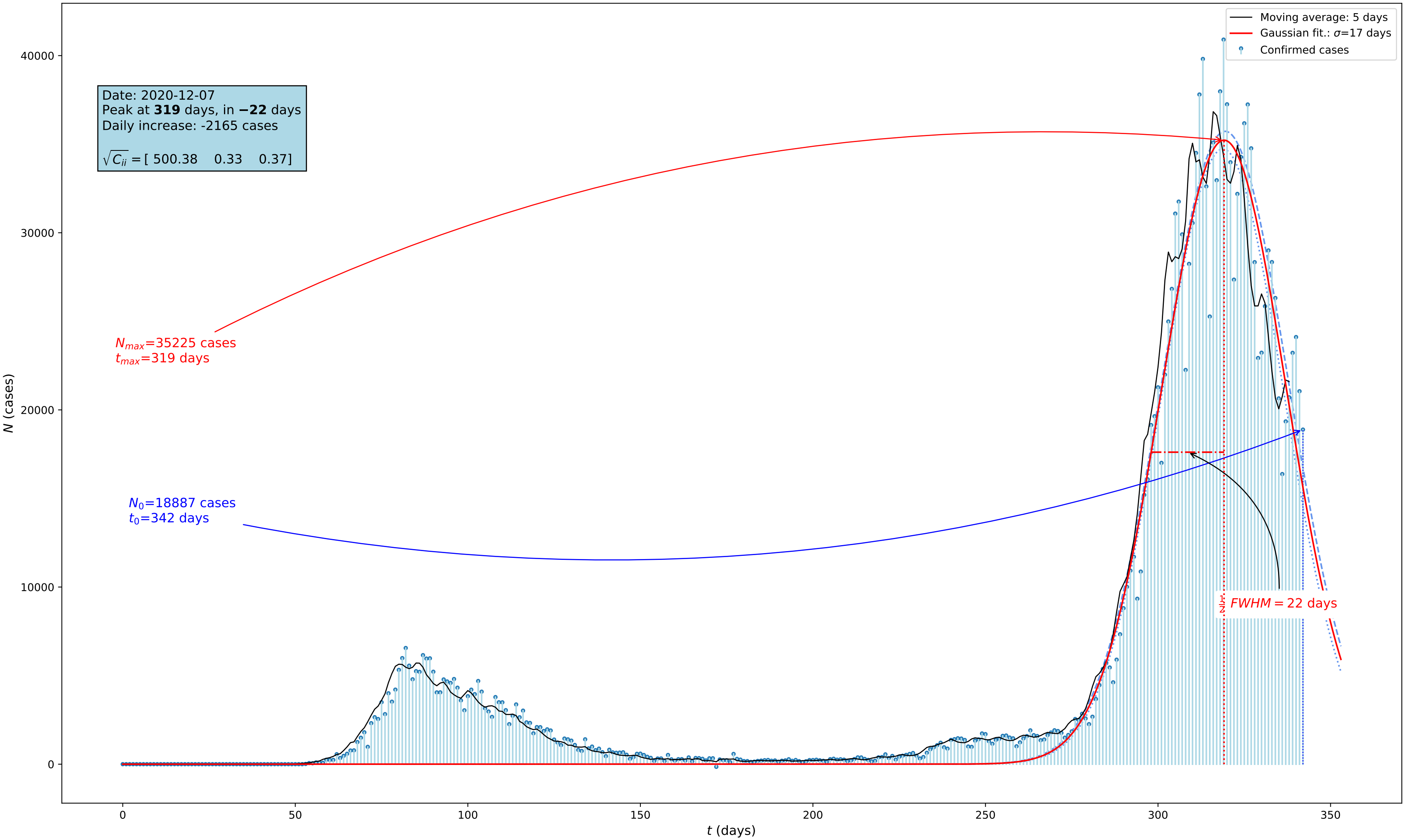


Ireland - Total deaths $N(t)$

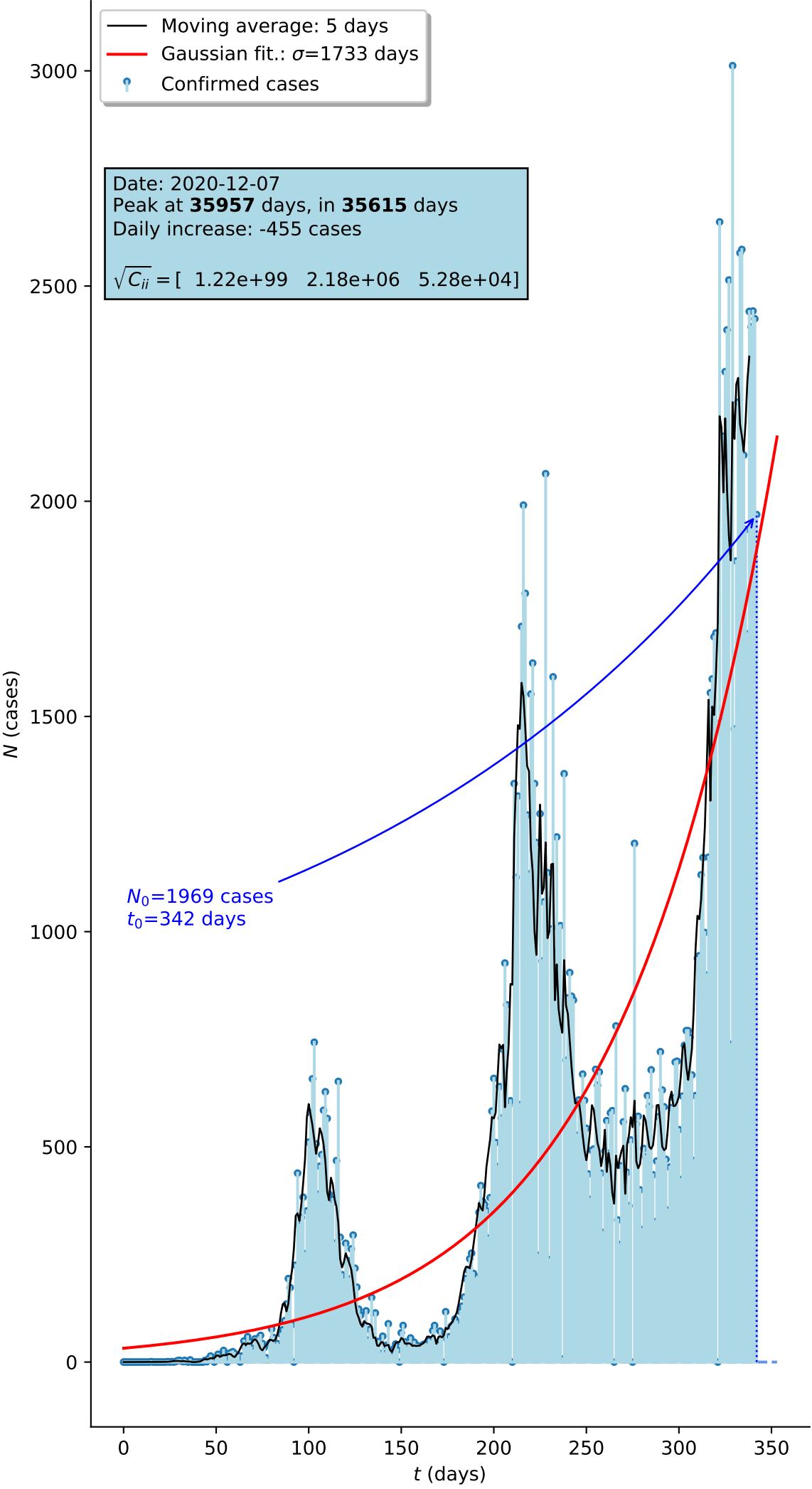




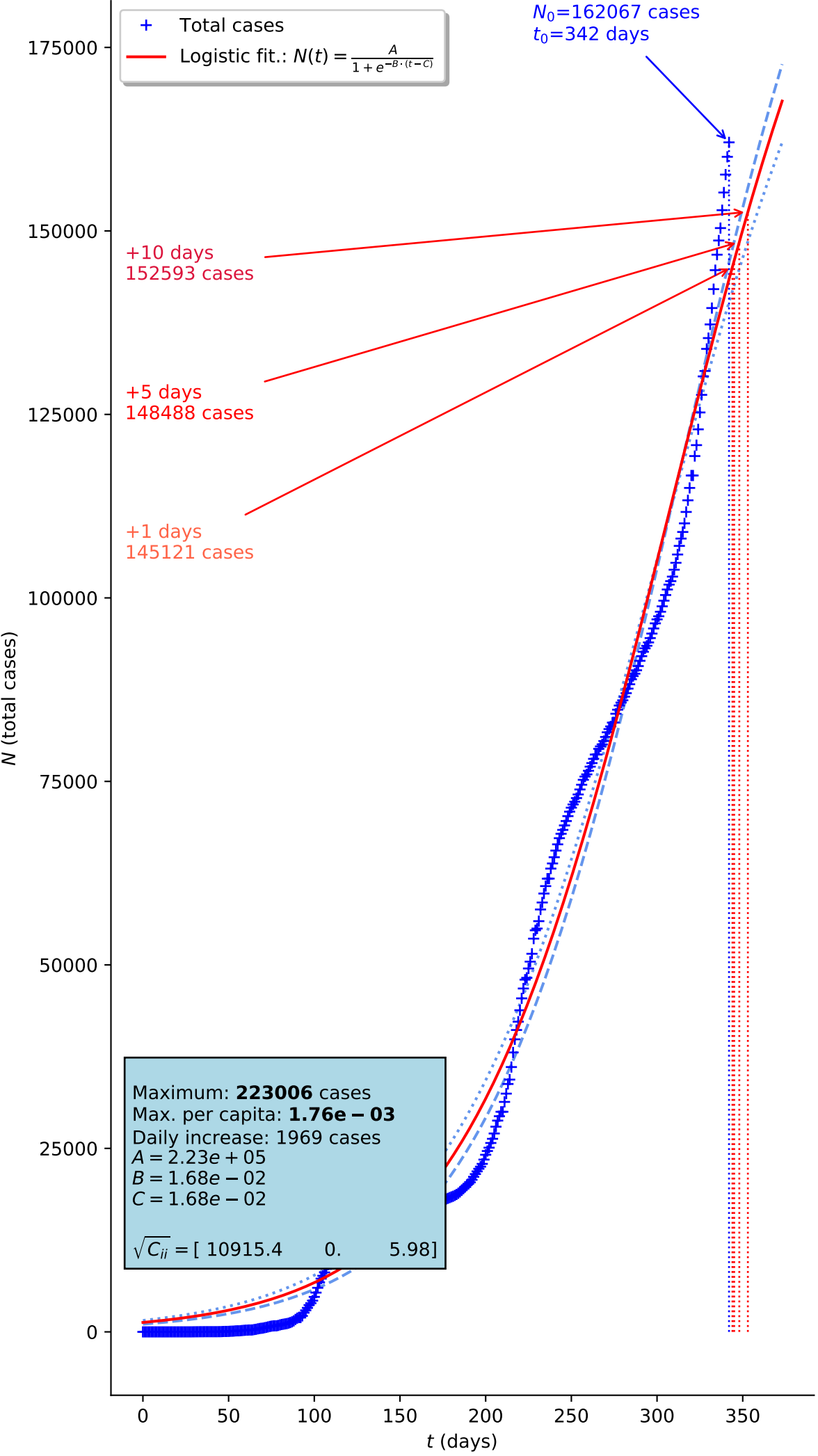
Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people



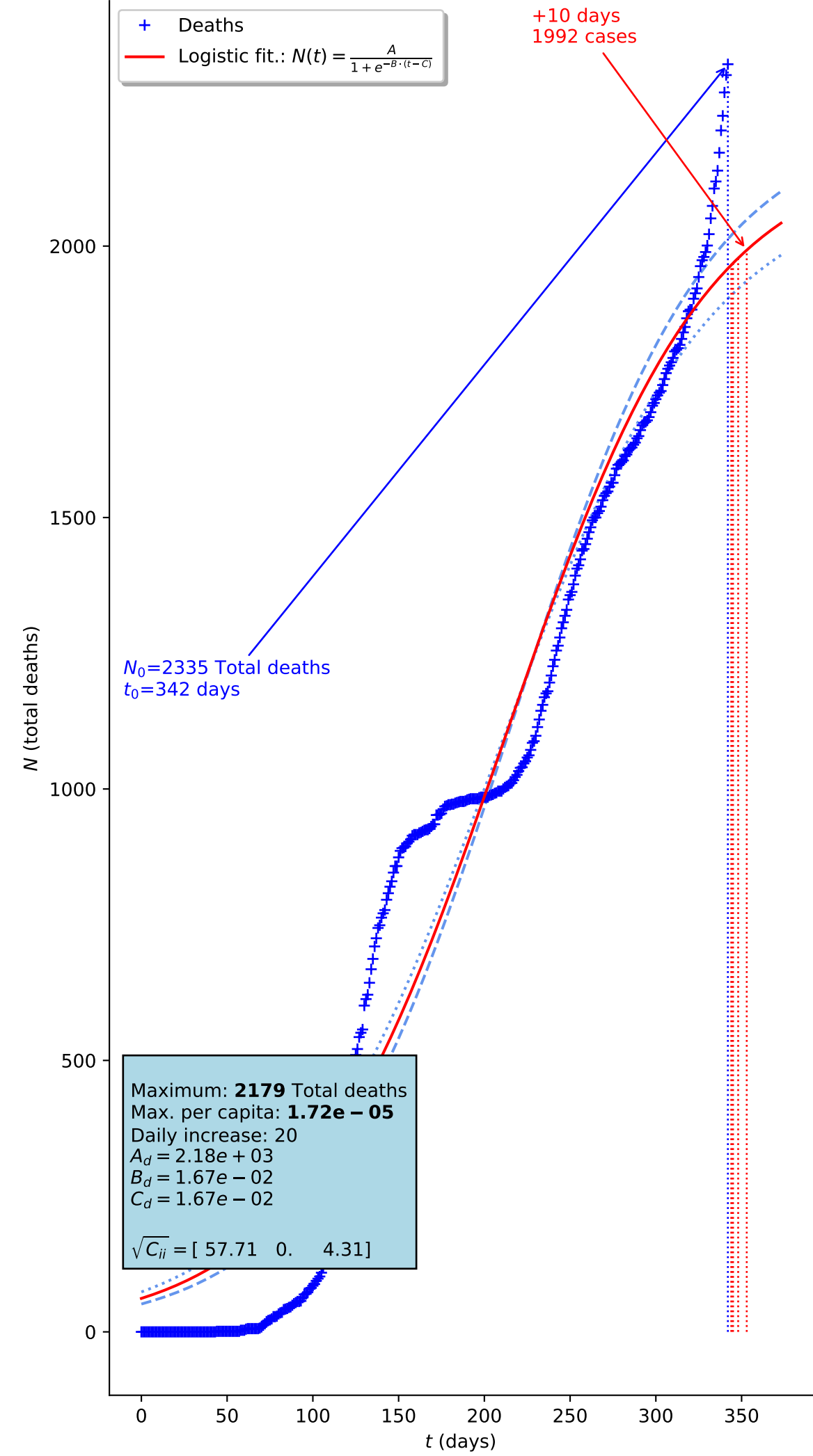
Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people



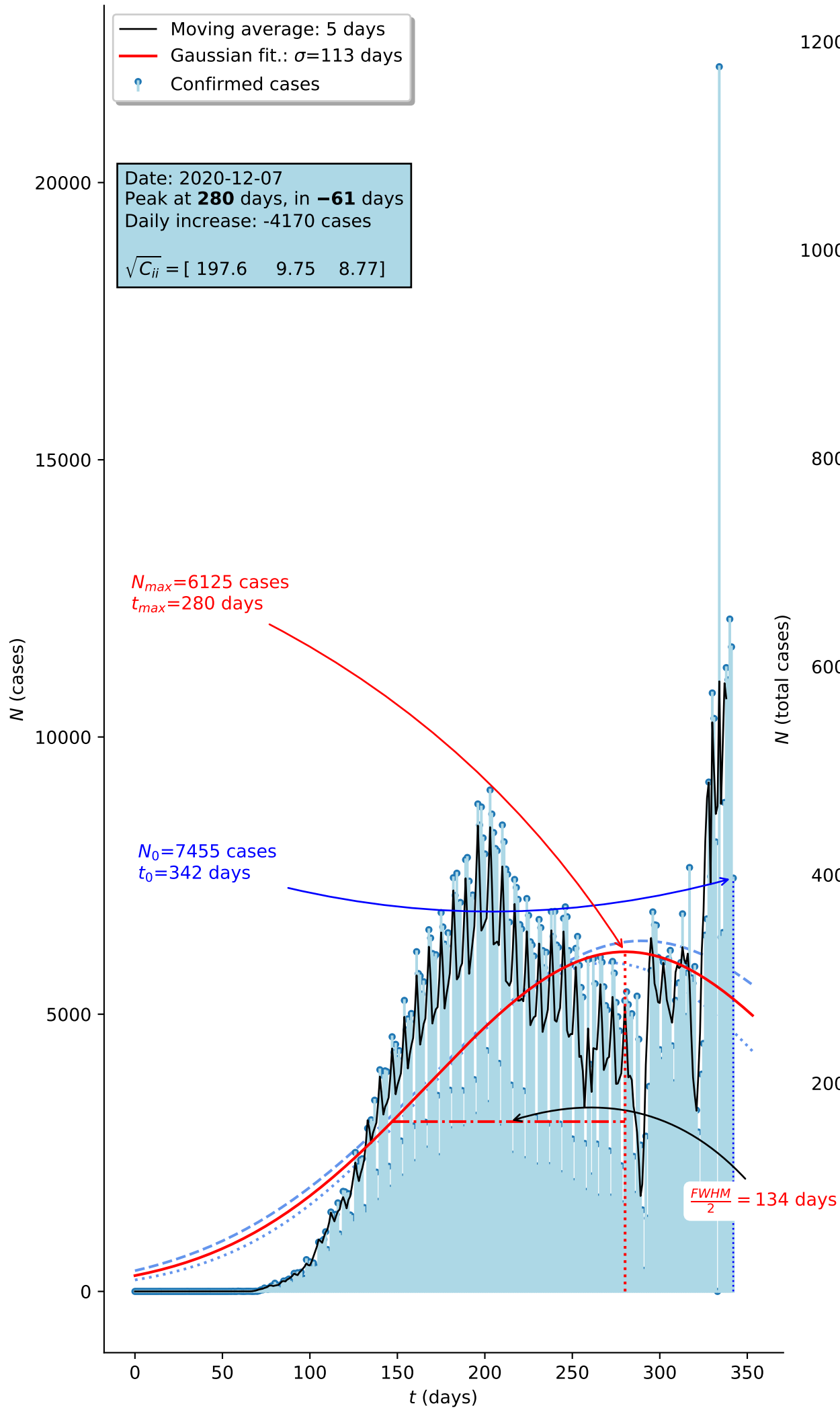
Japan - Total confirmed cases $N(t)$



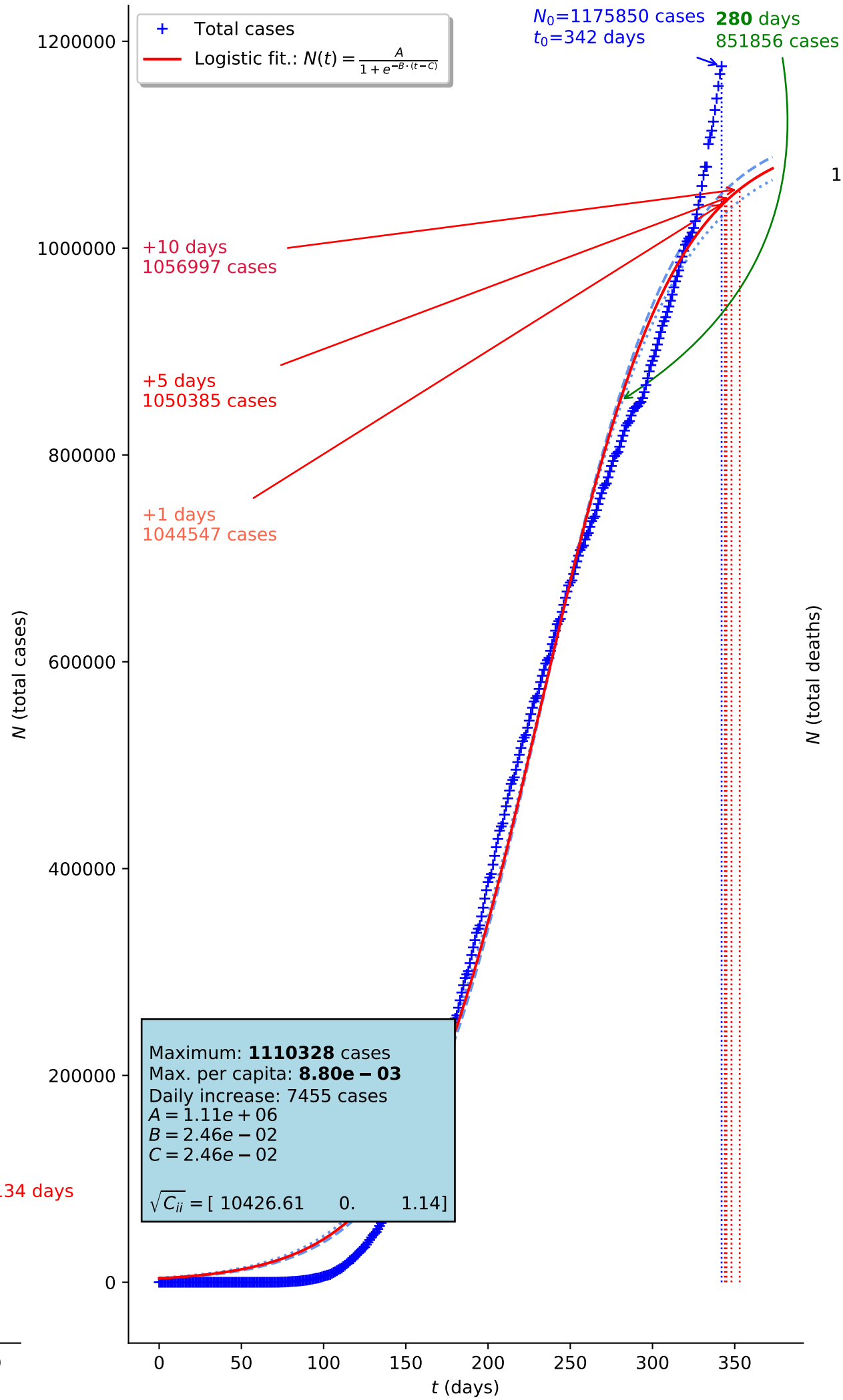
Japan - Total deaths $N(t)$



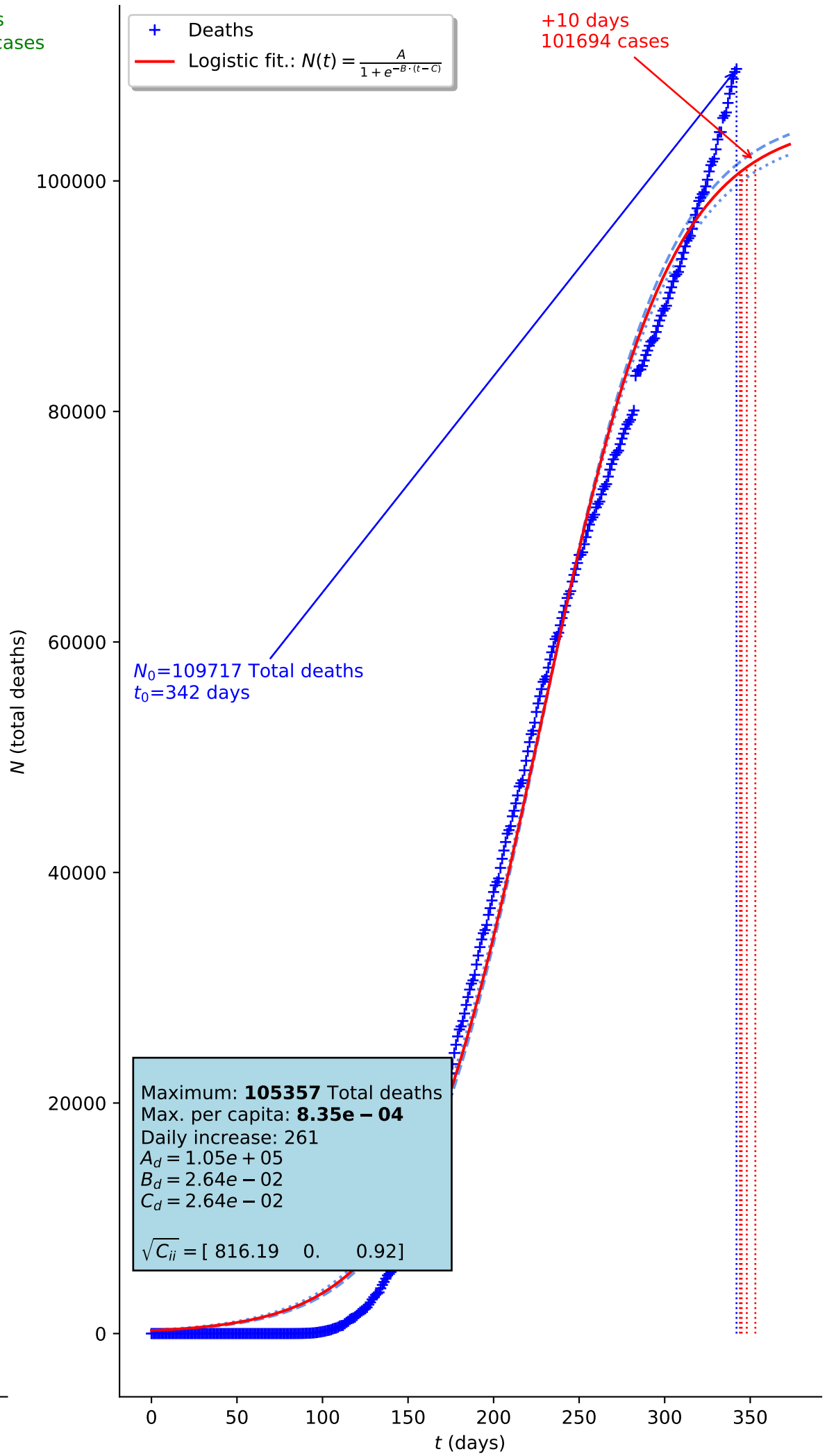
Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people



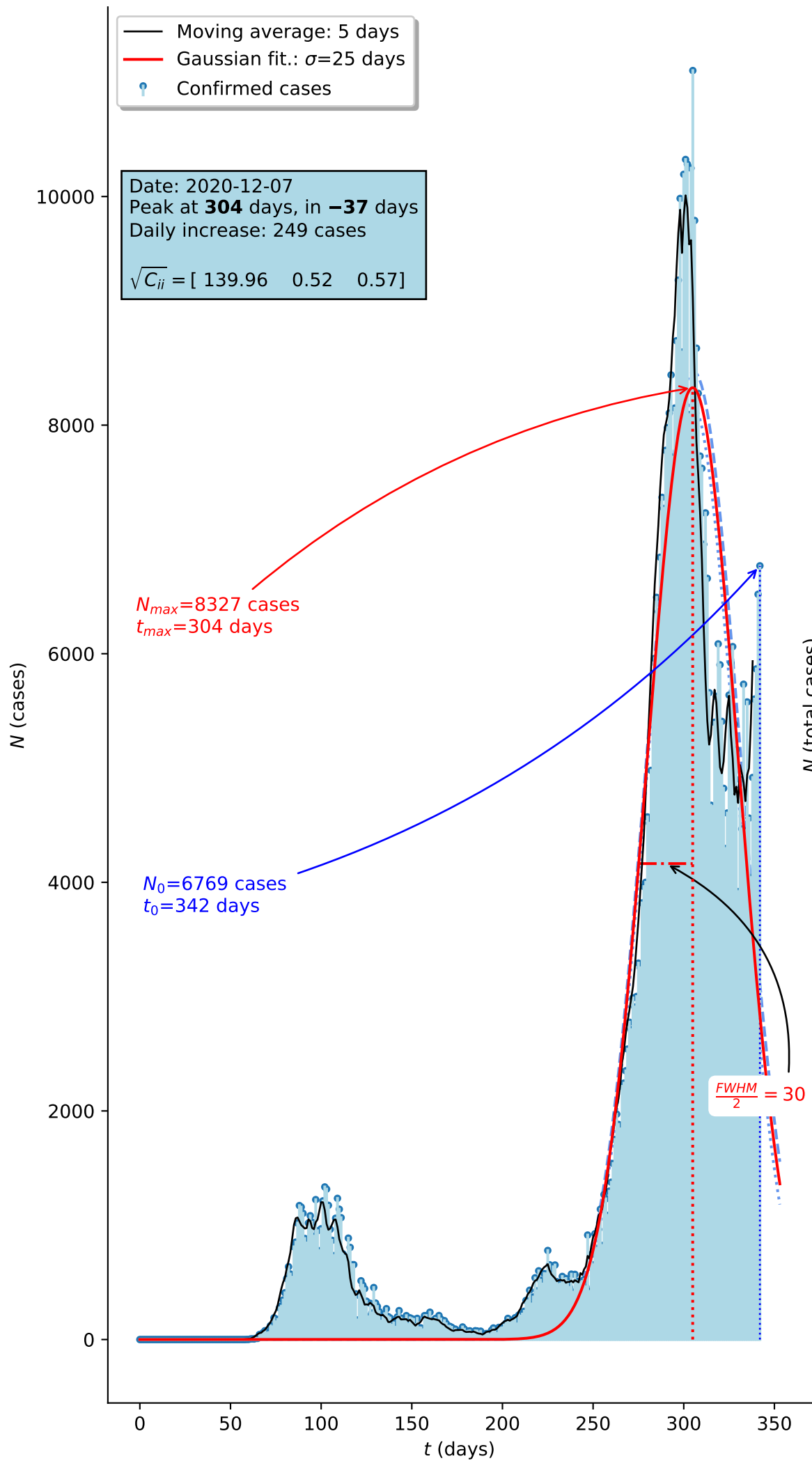
Mexico - Total confirmed cases $N(t)$



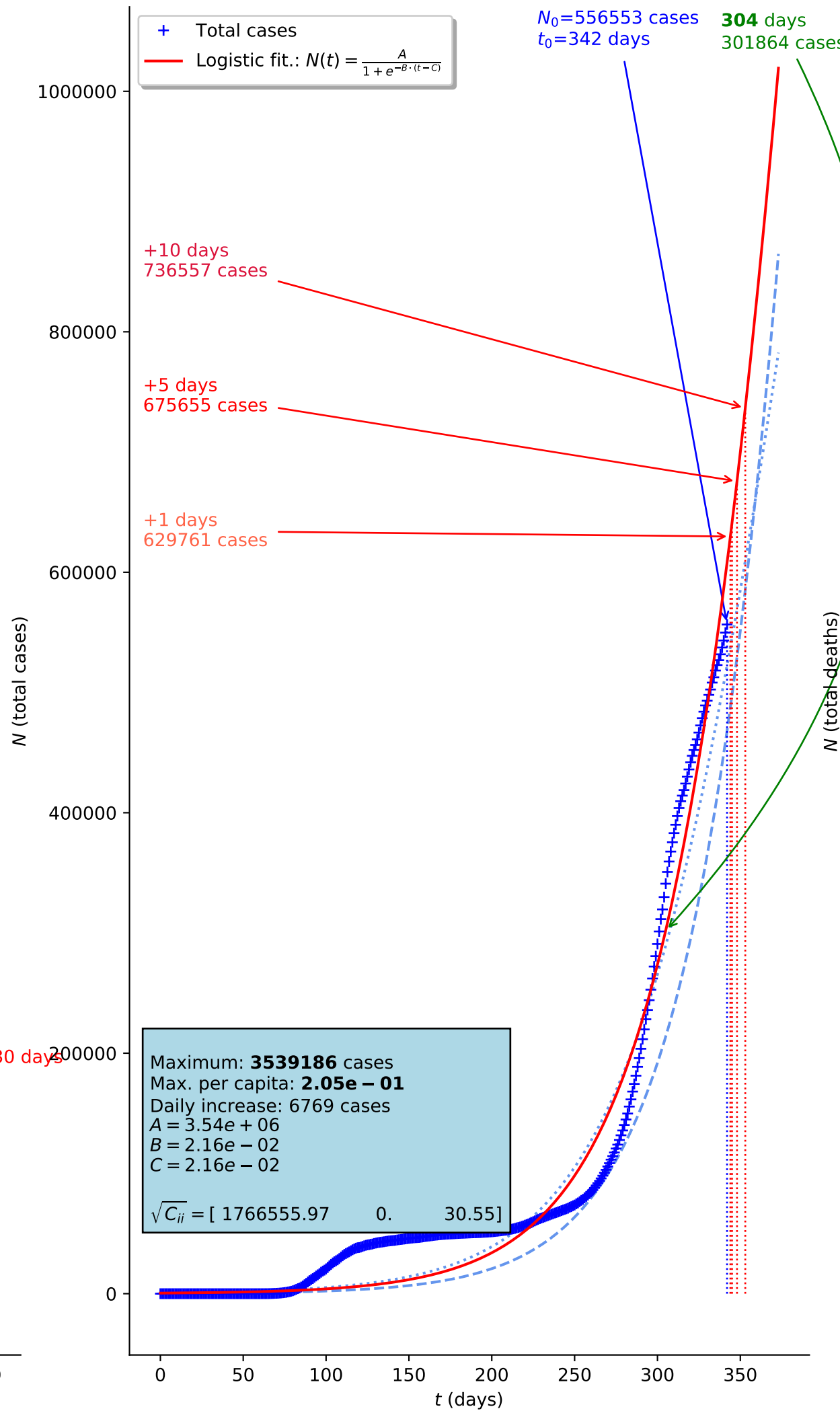
Mexico - Total deaths $N(t)$



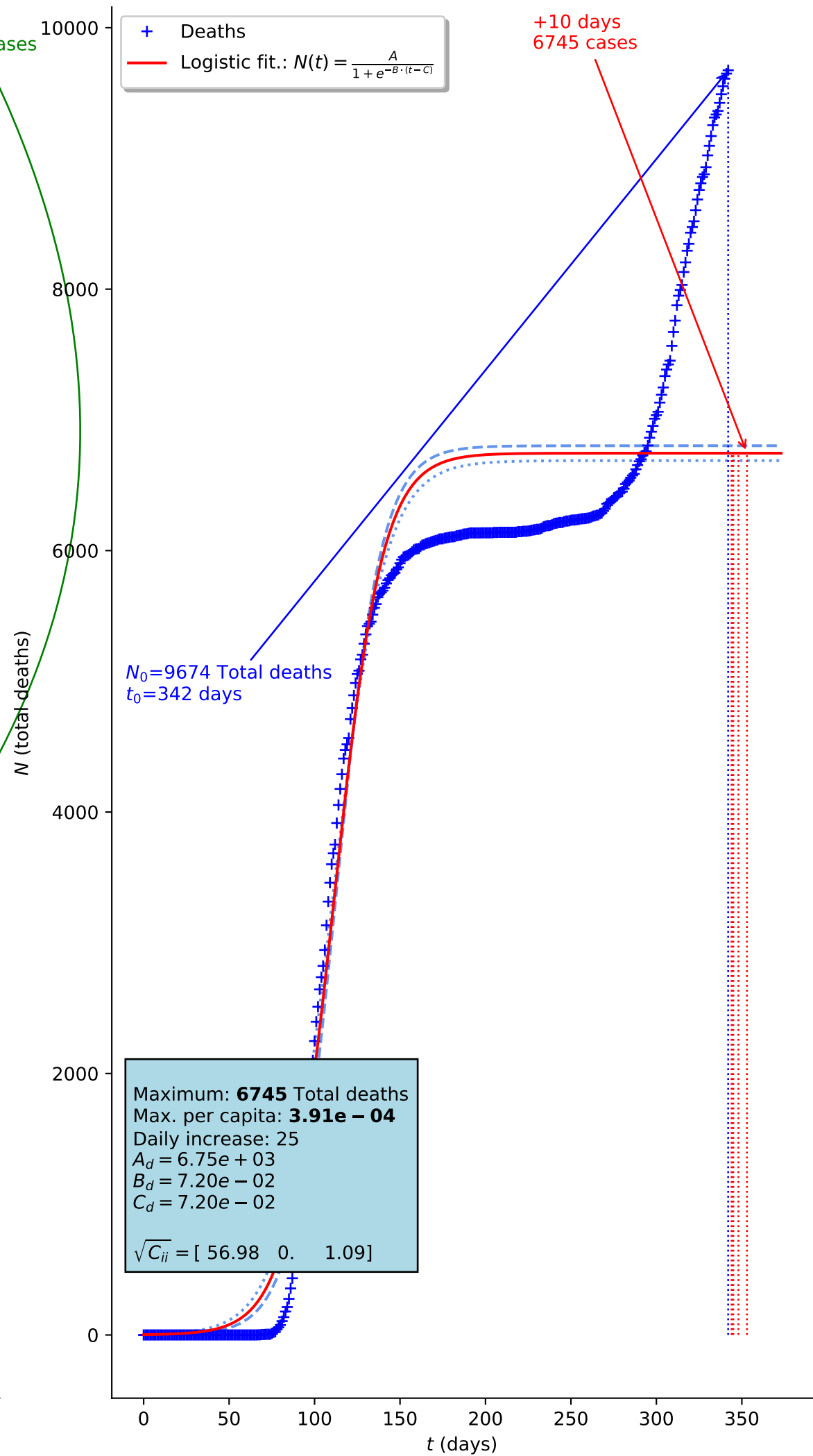
Netherlands - Confirmed cases $N(t)$ - Population: 17 231 624 people



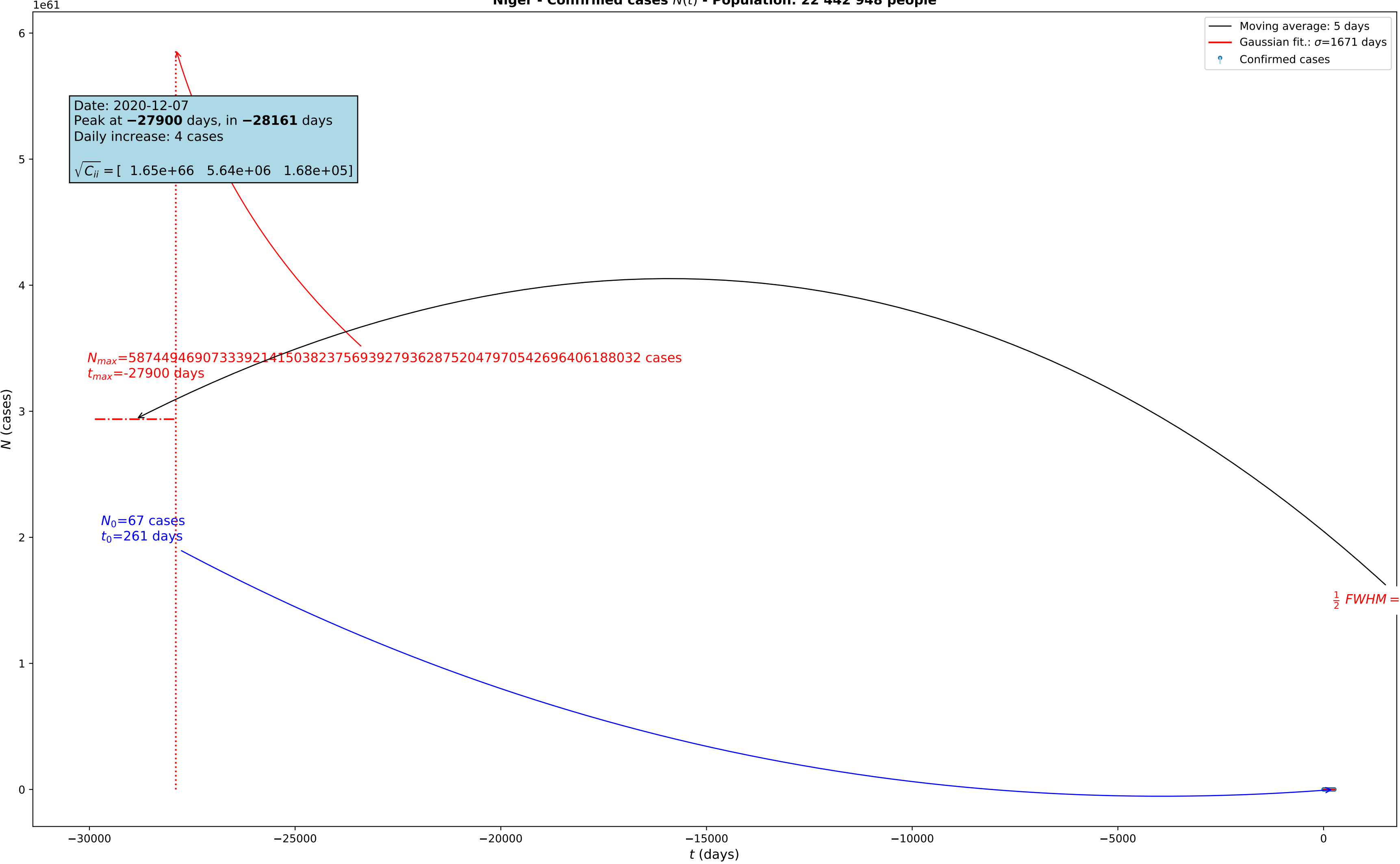
Netherlands - Total confirmed cases $N(t)$



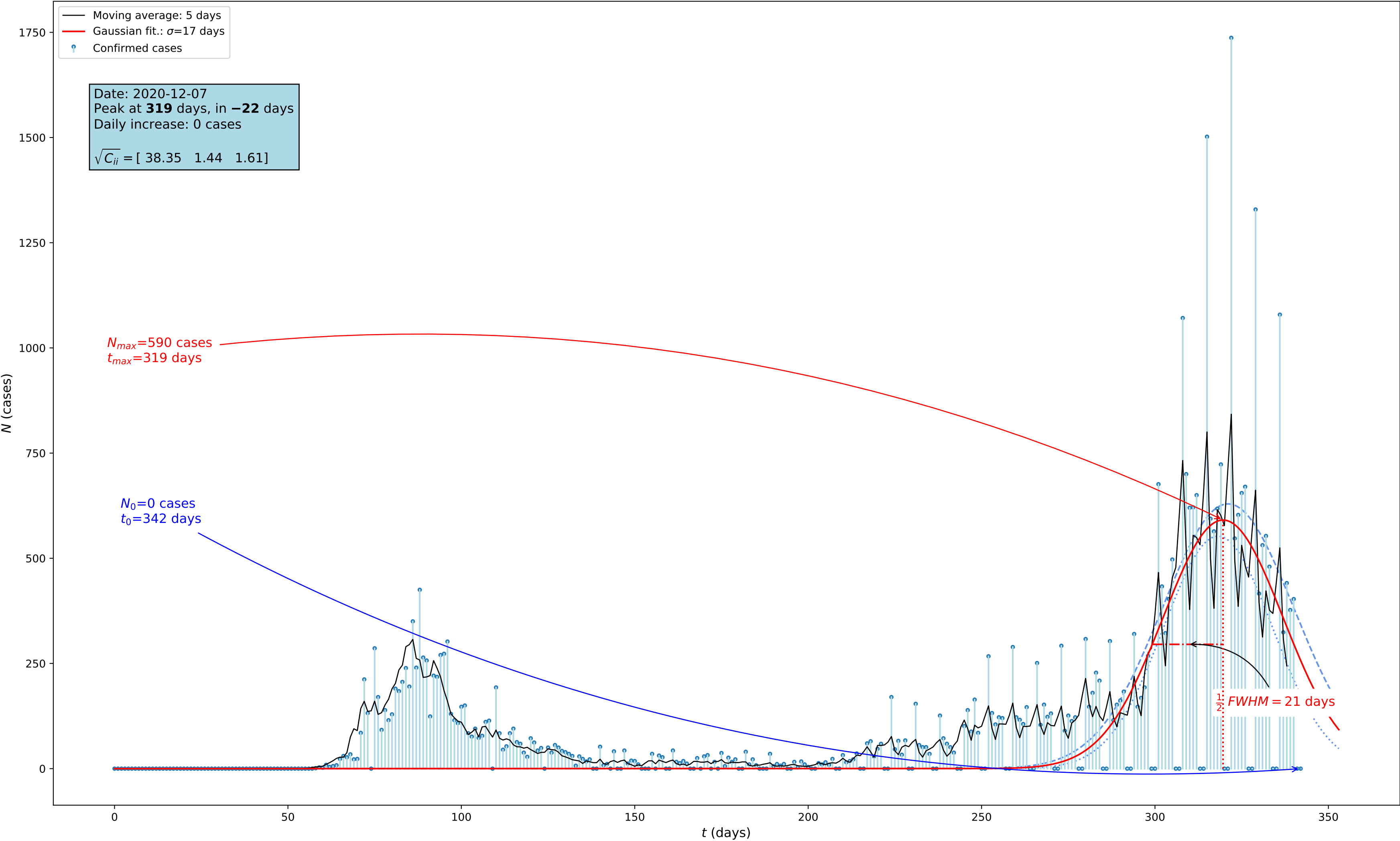
Netherlands - Total deaths $N(t)$



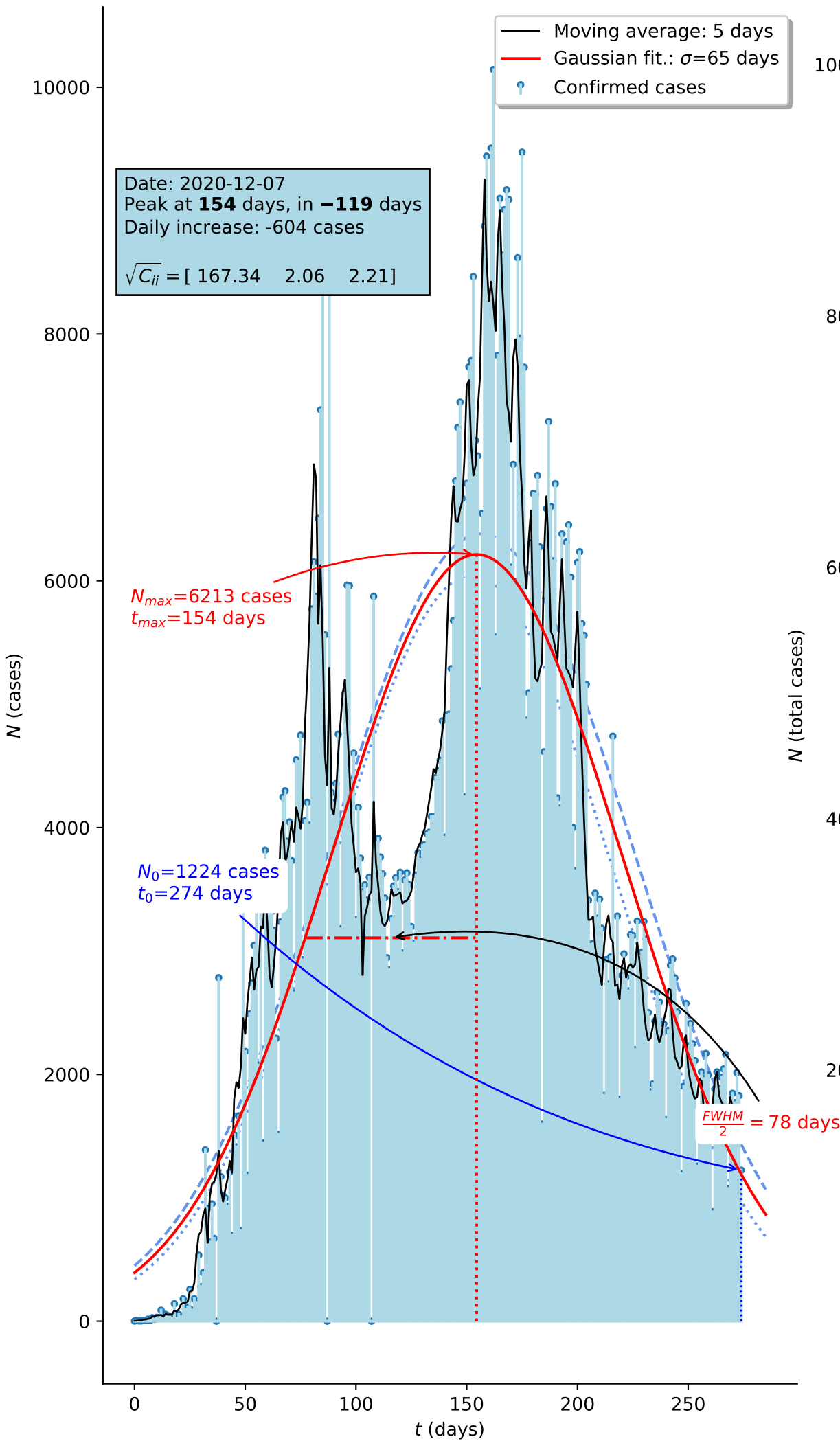
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



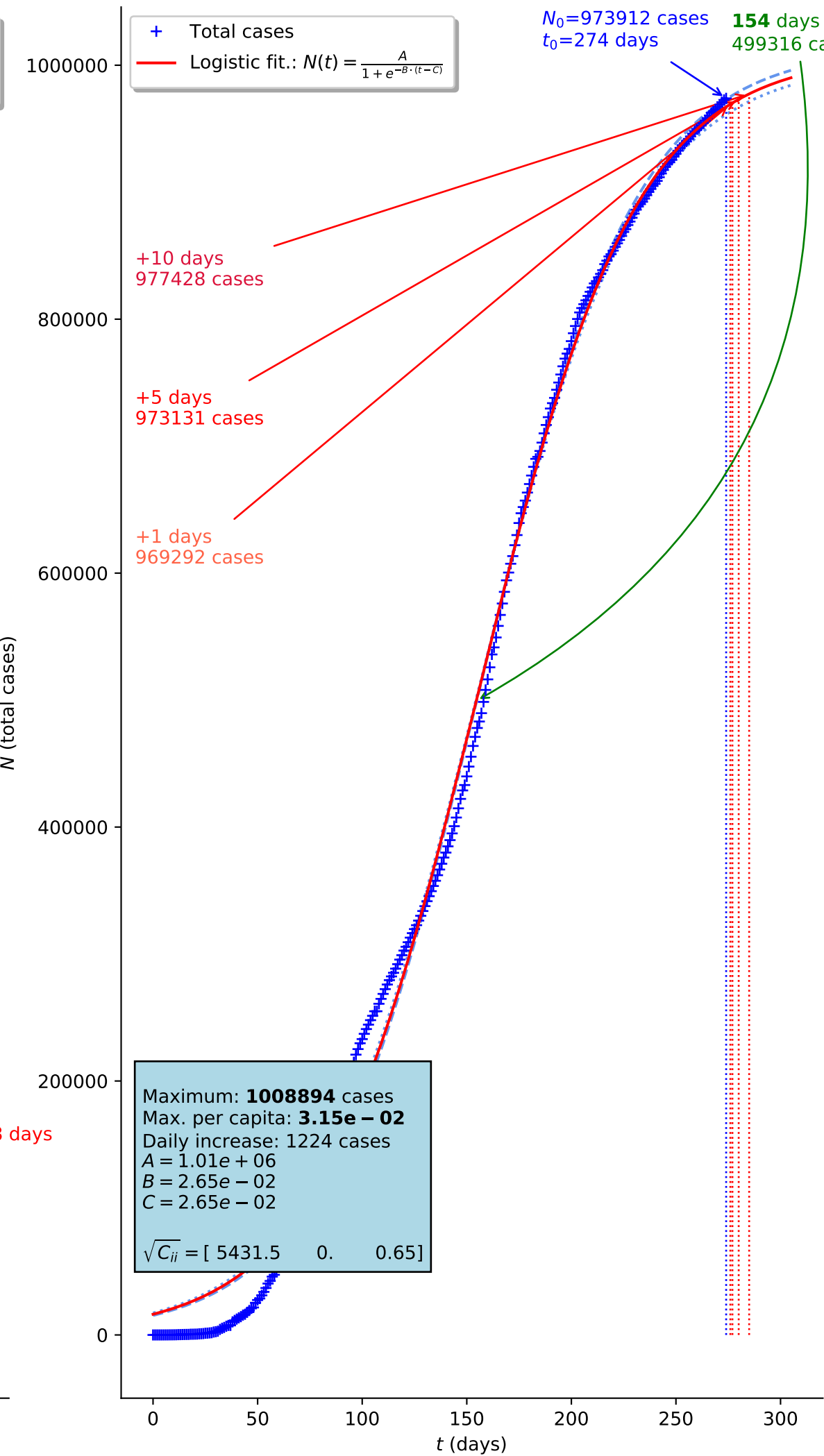
Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people



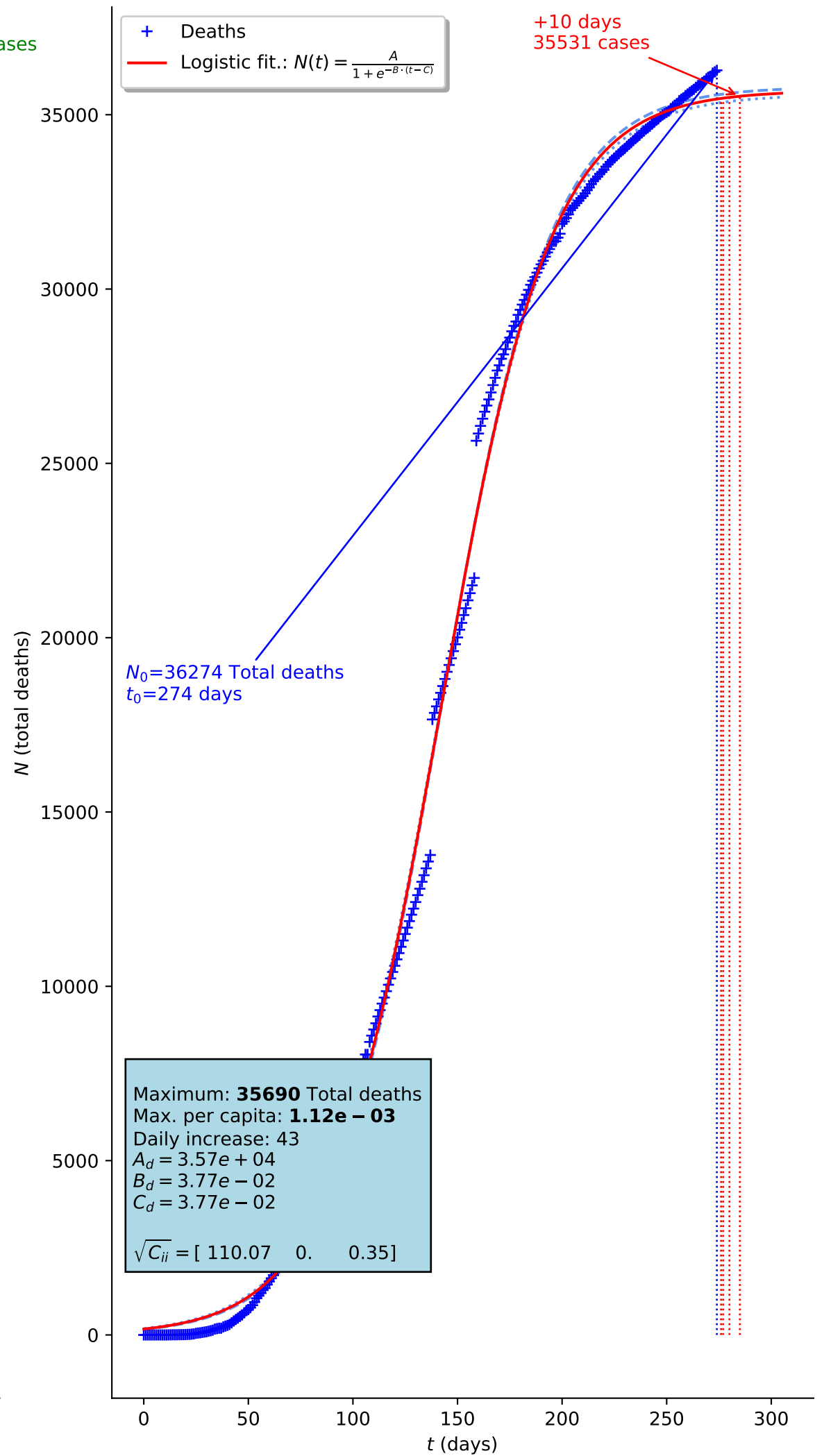
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people



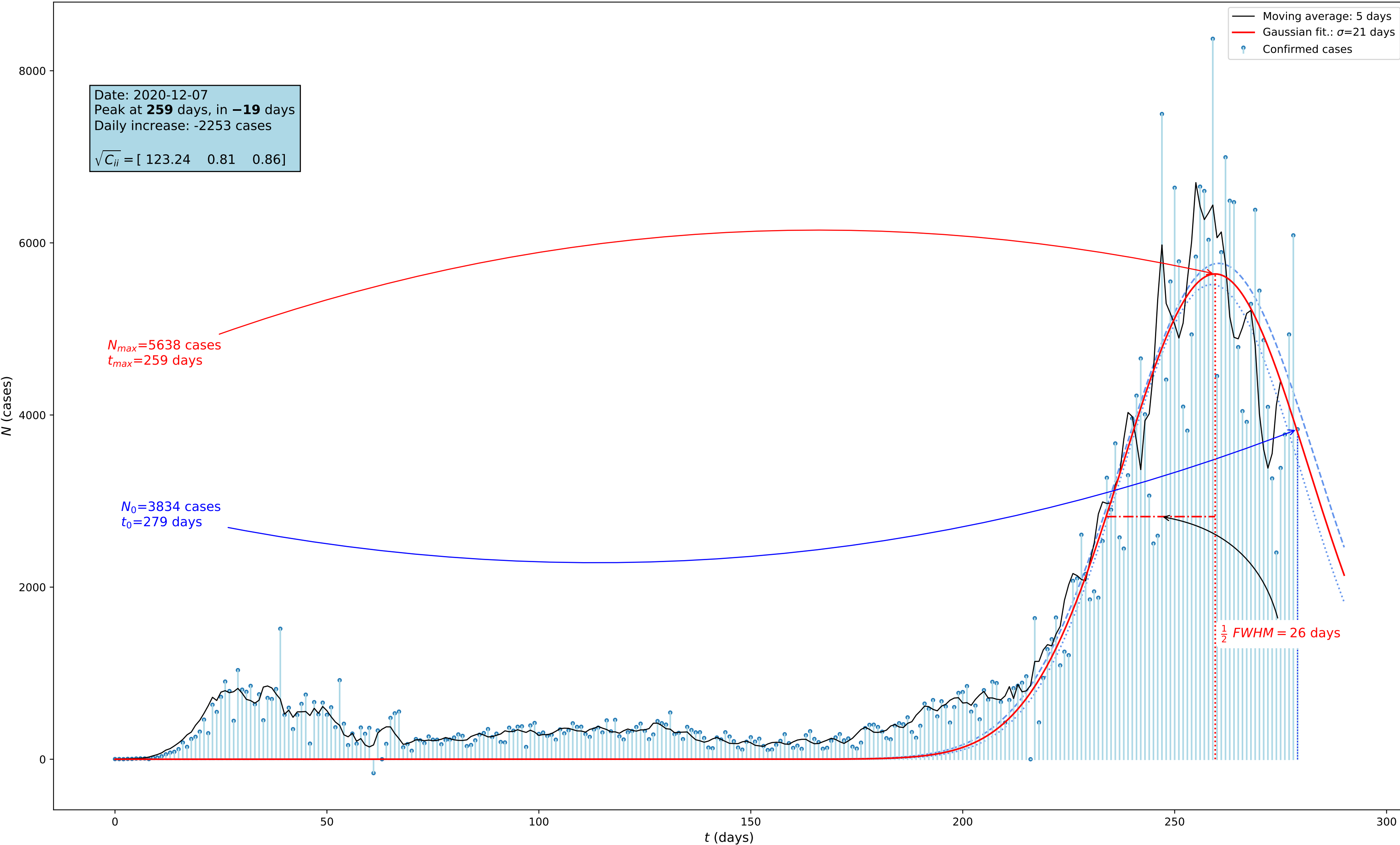
Peru - Total confirmed cases $N(t)$



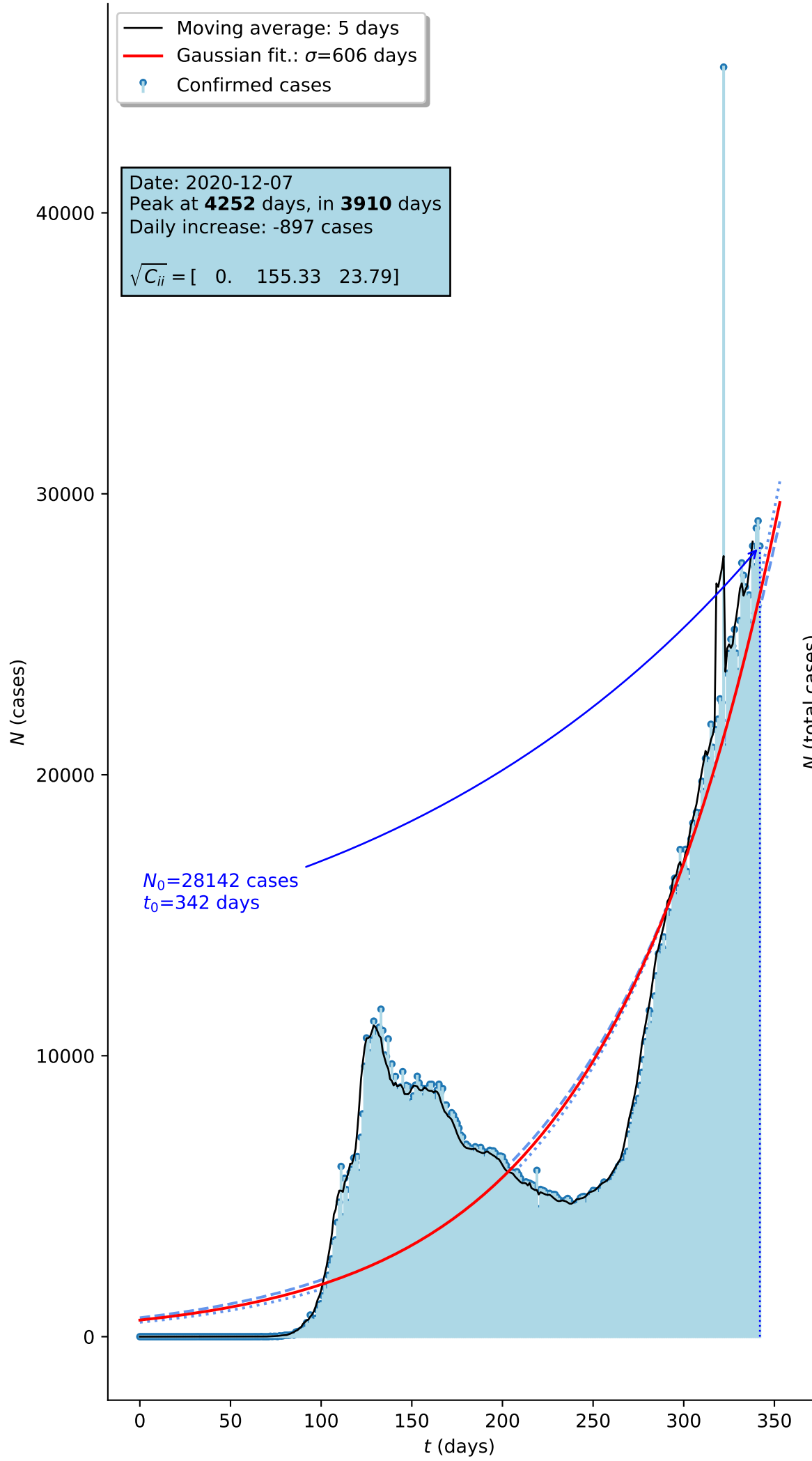
Peru - Total deaths $N(t)$



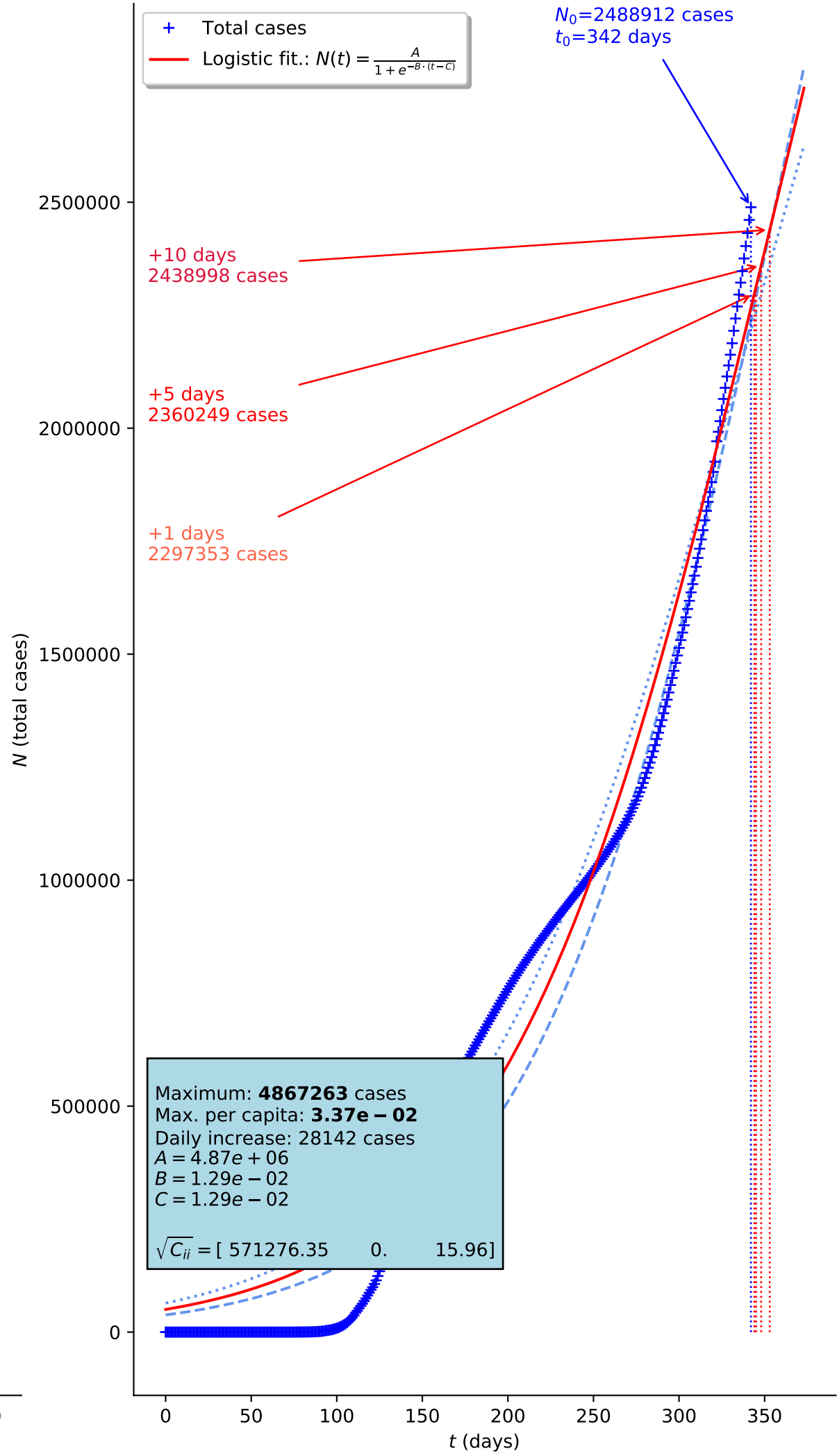
Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people



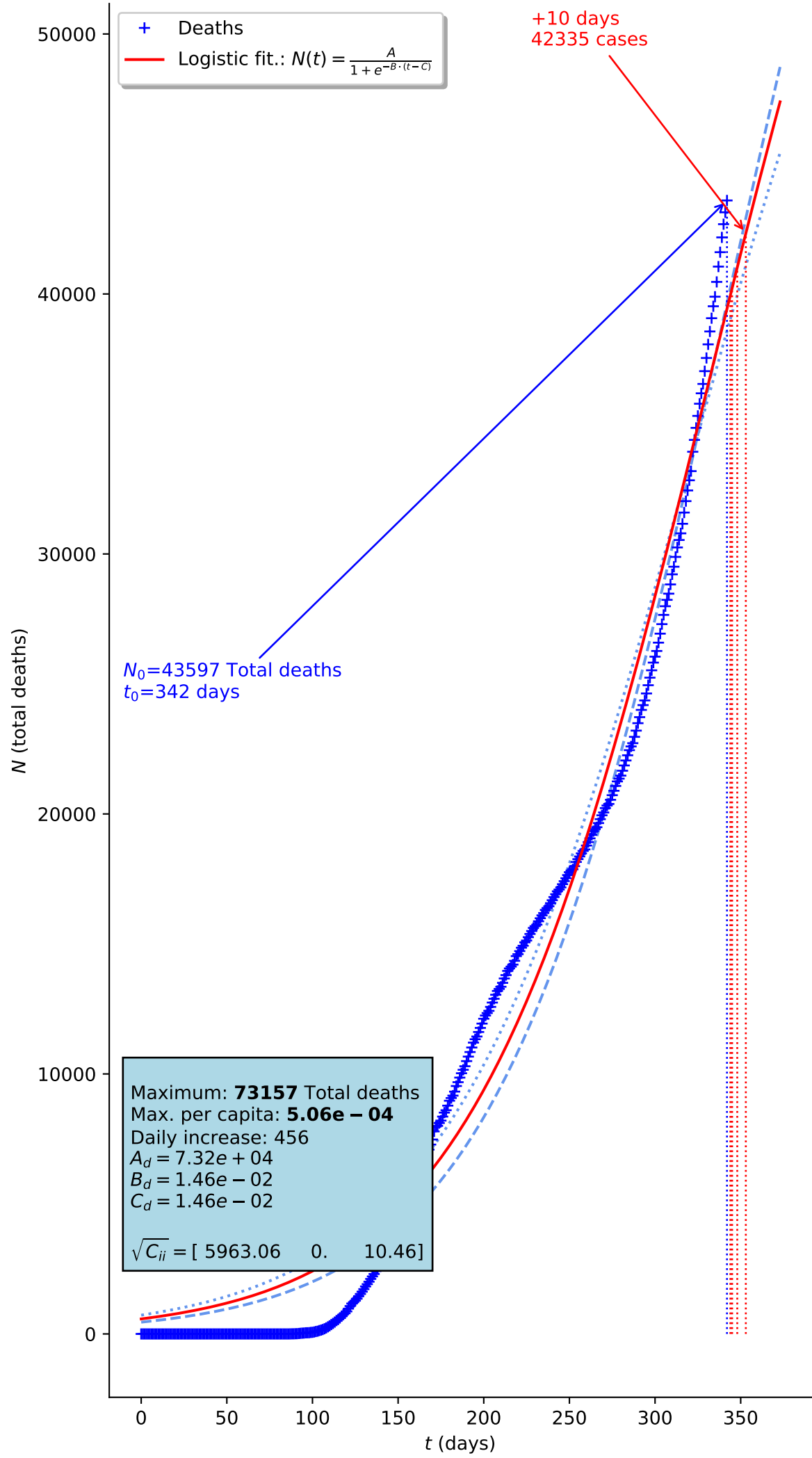
Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



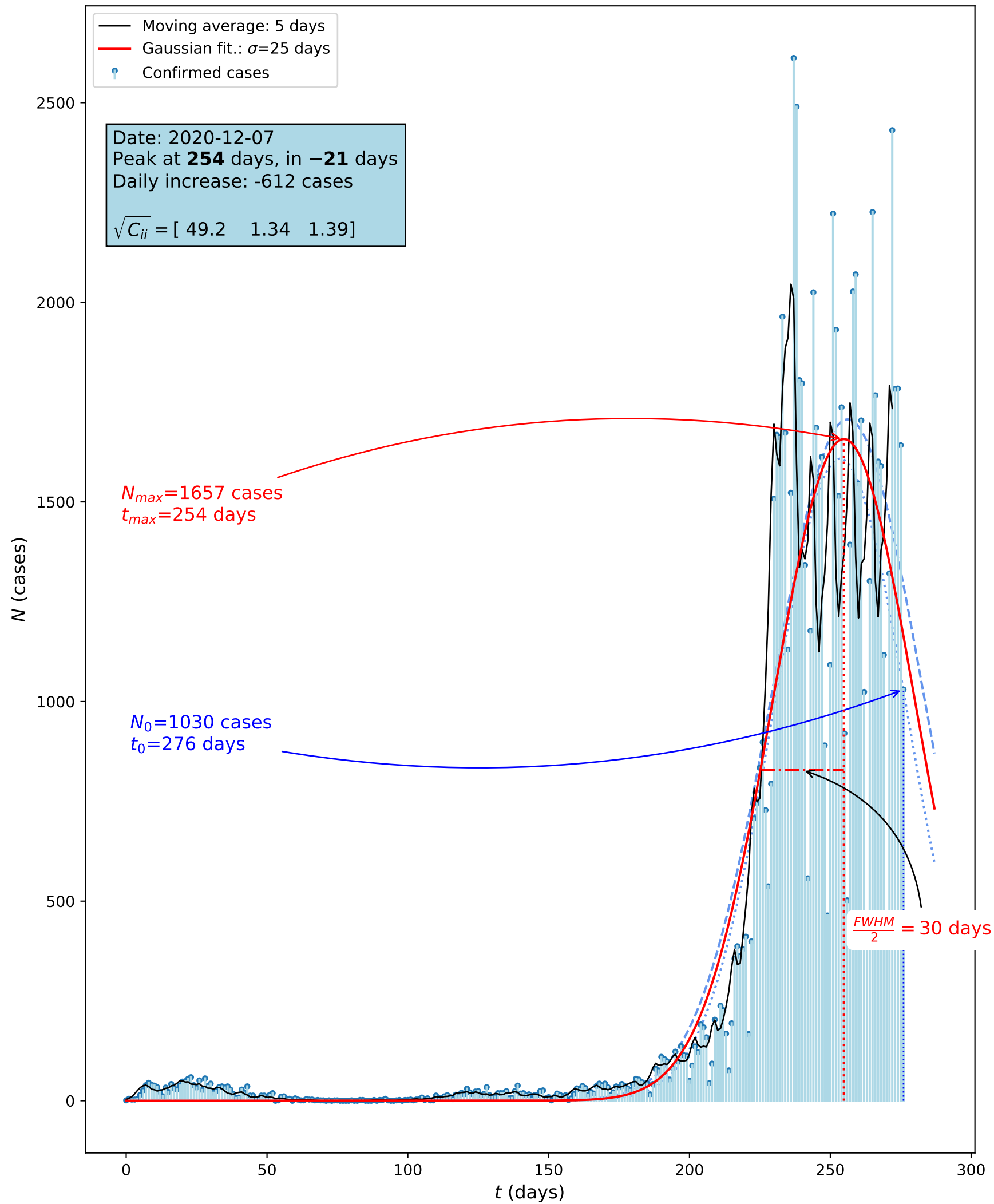
Russia - Total confirmed cases $N(t)$



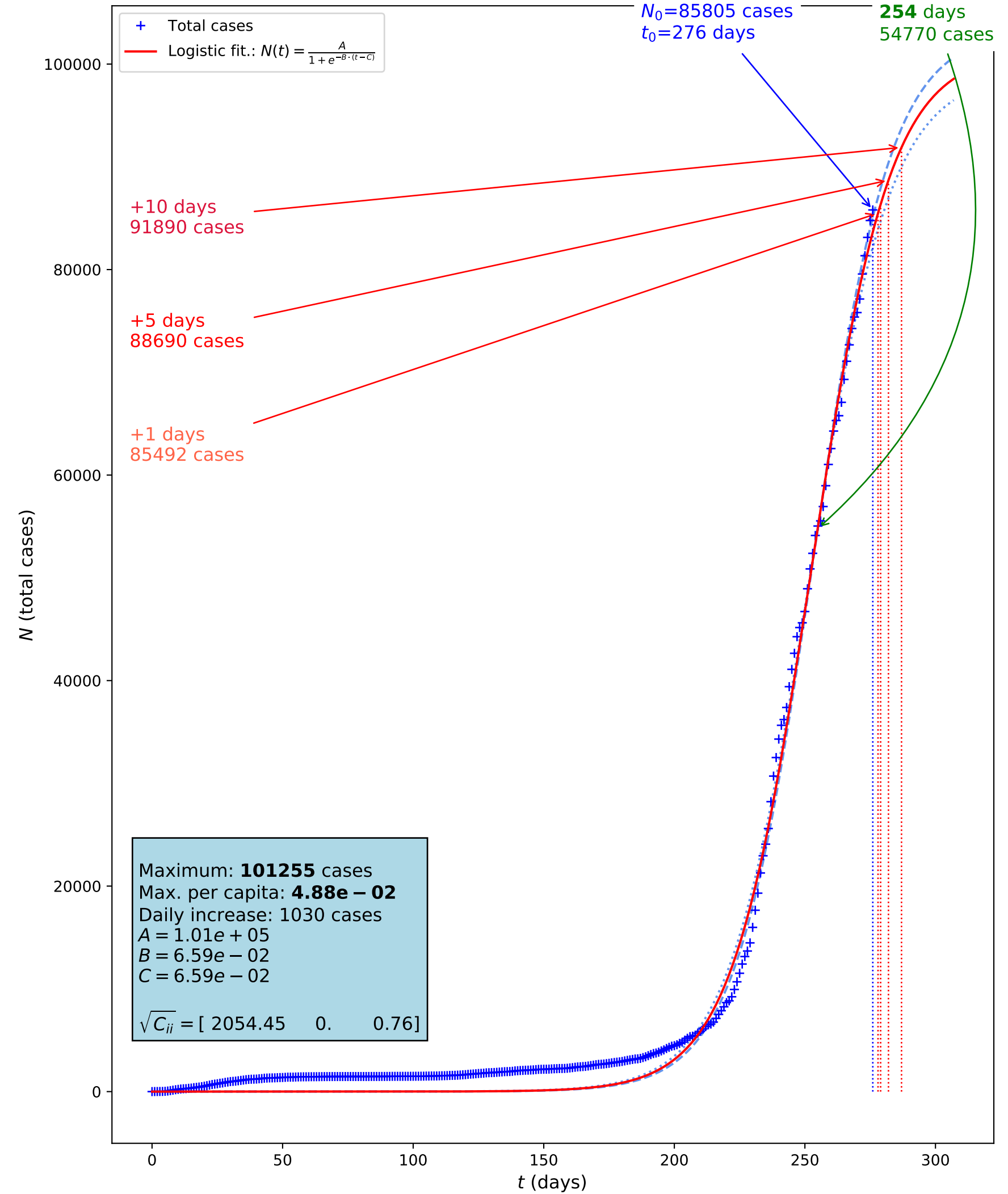
Russia - Total deaths $N(t)$



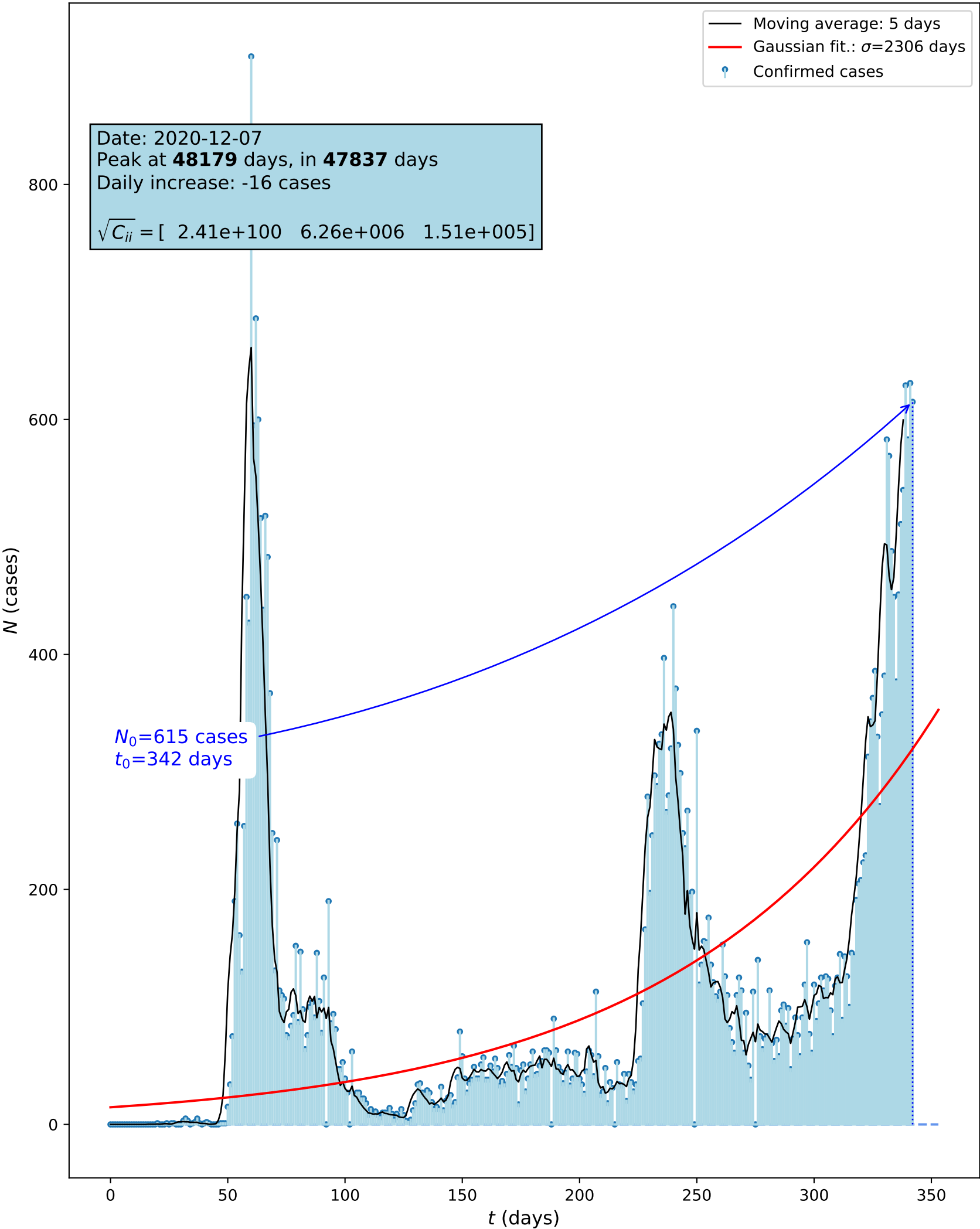
Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



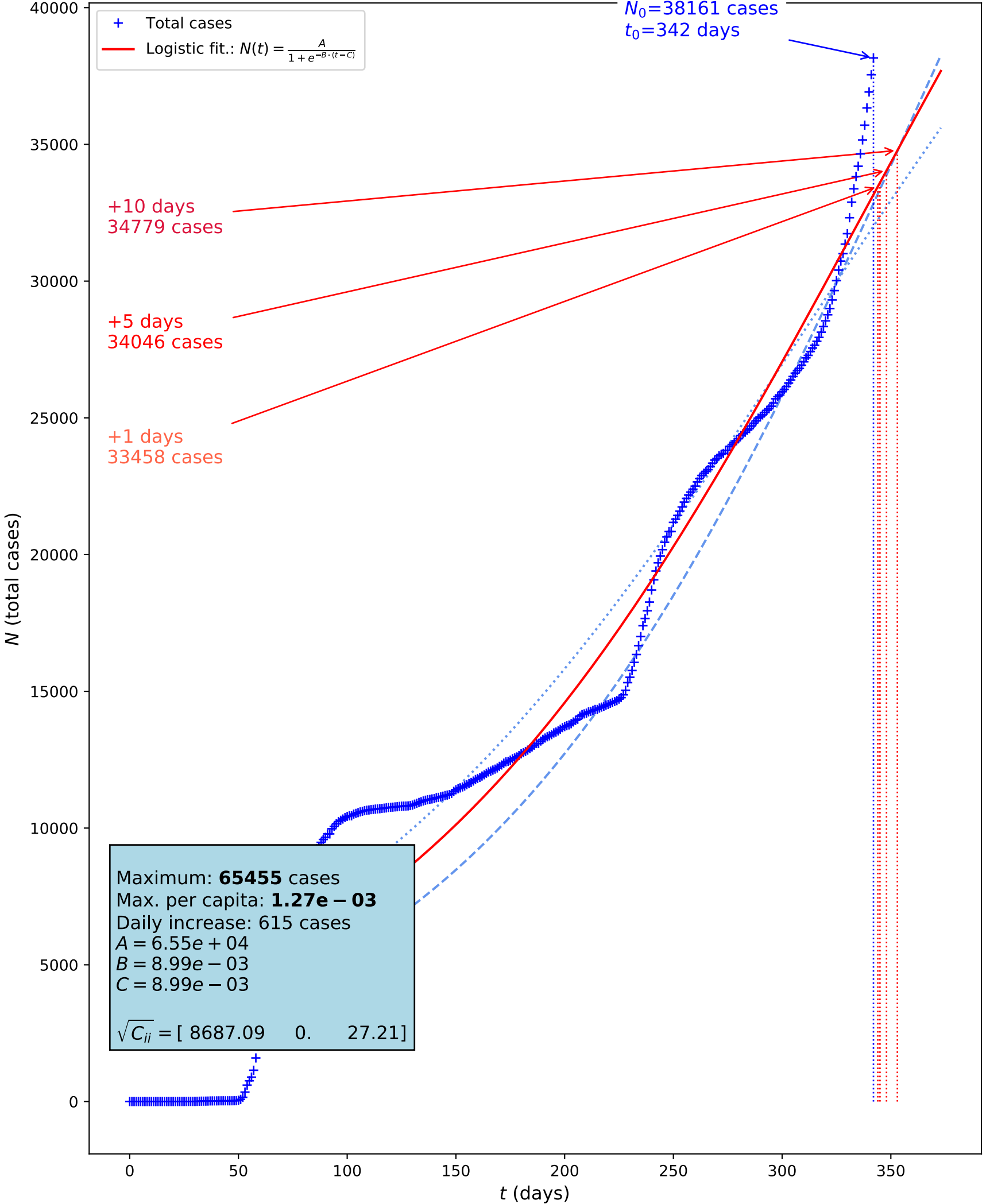
Slovenia - Total confirmed cases $N(t)$



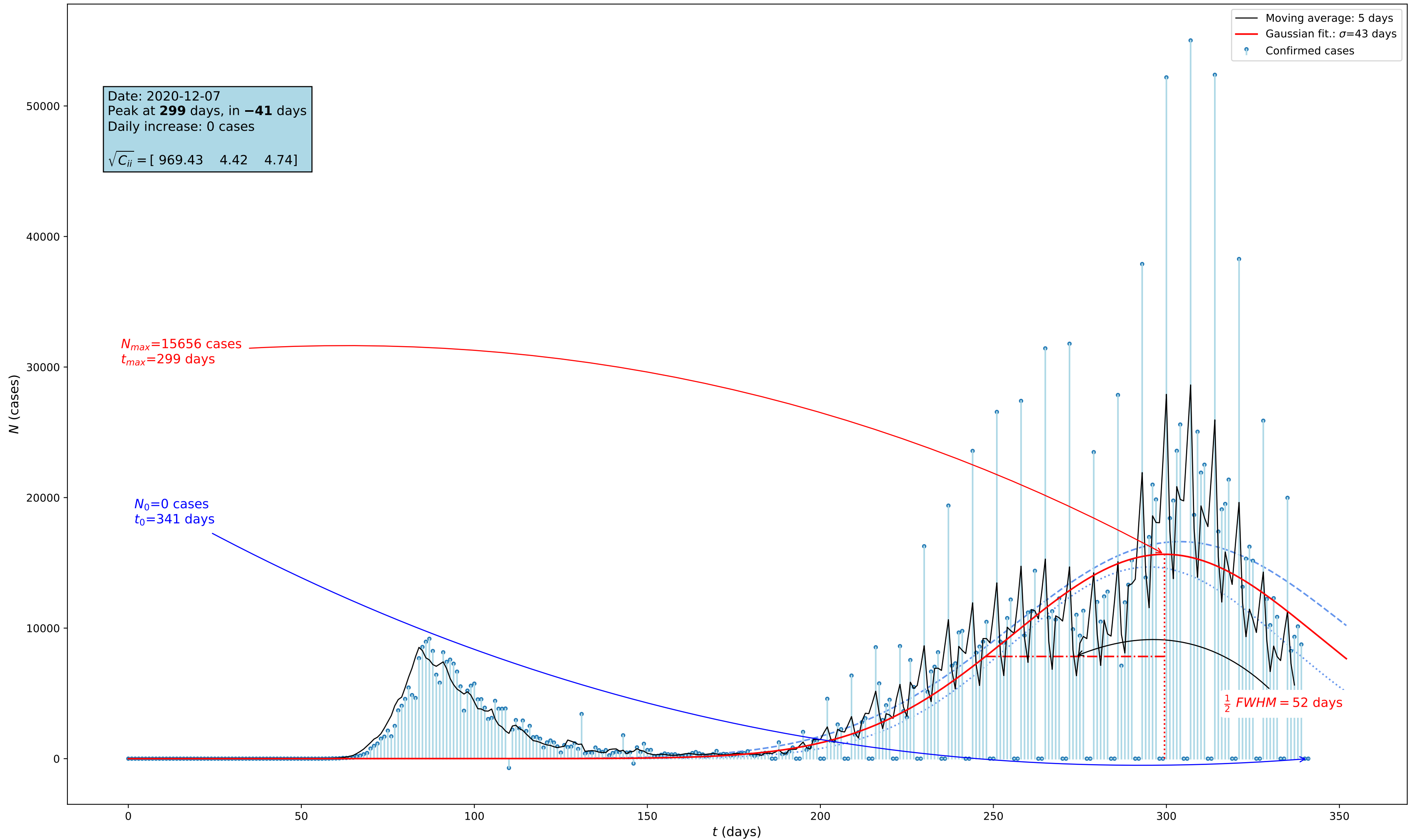
South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people



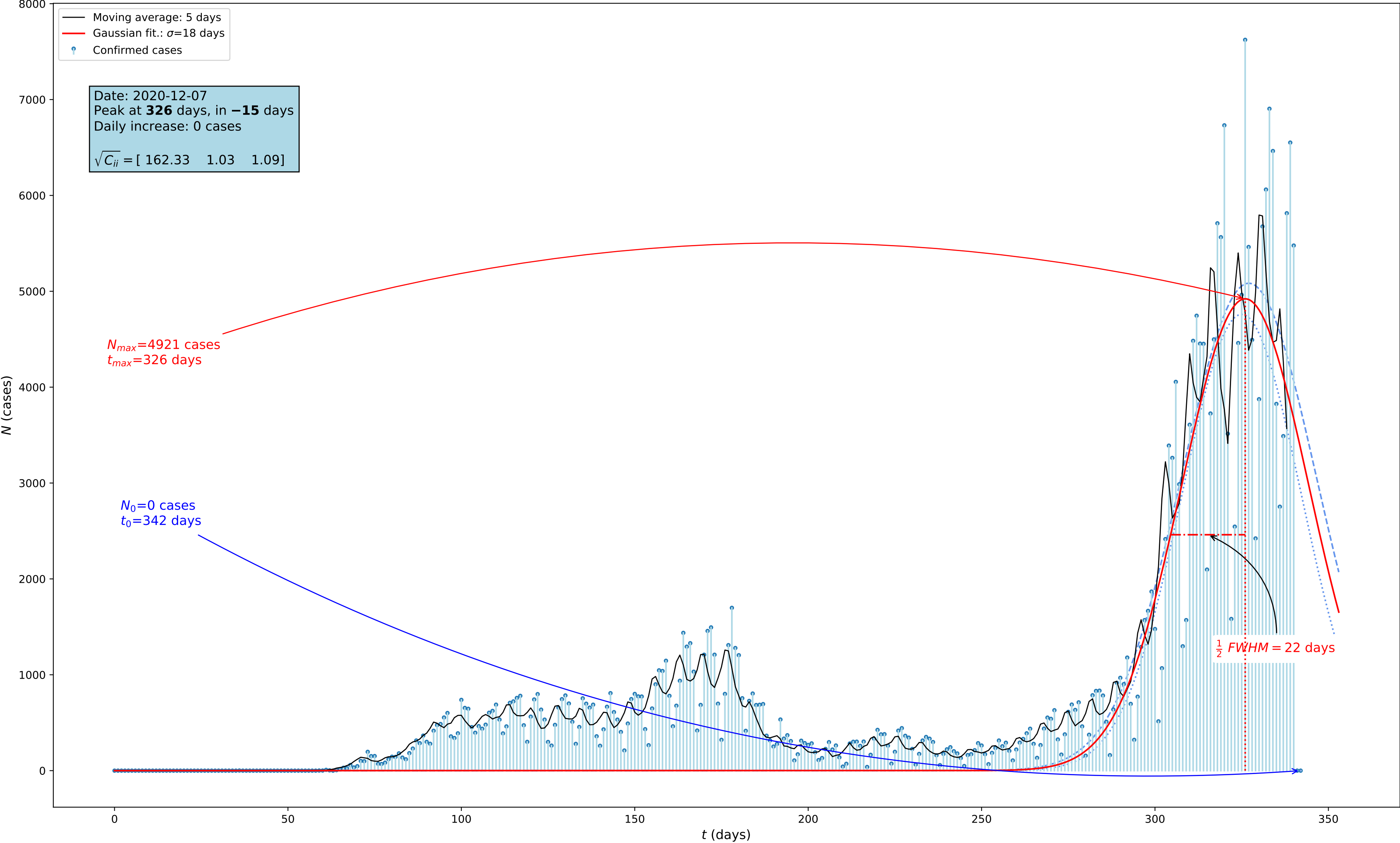
South_Korea - Total confirmed cases $N(t)$



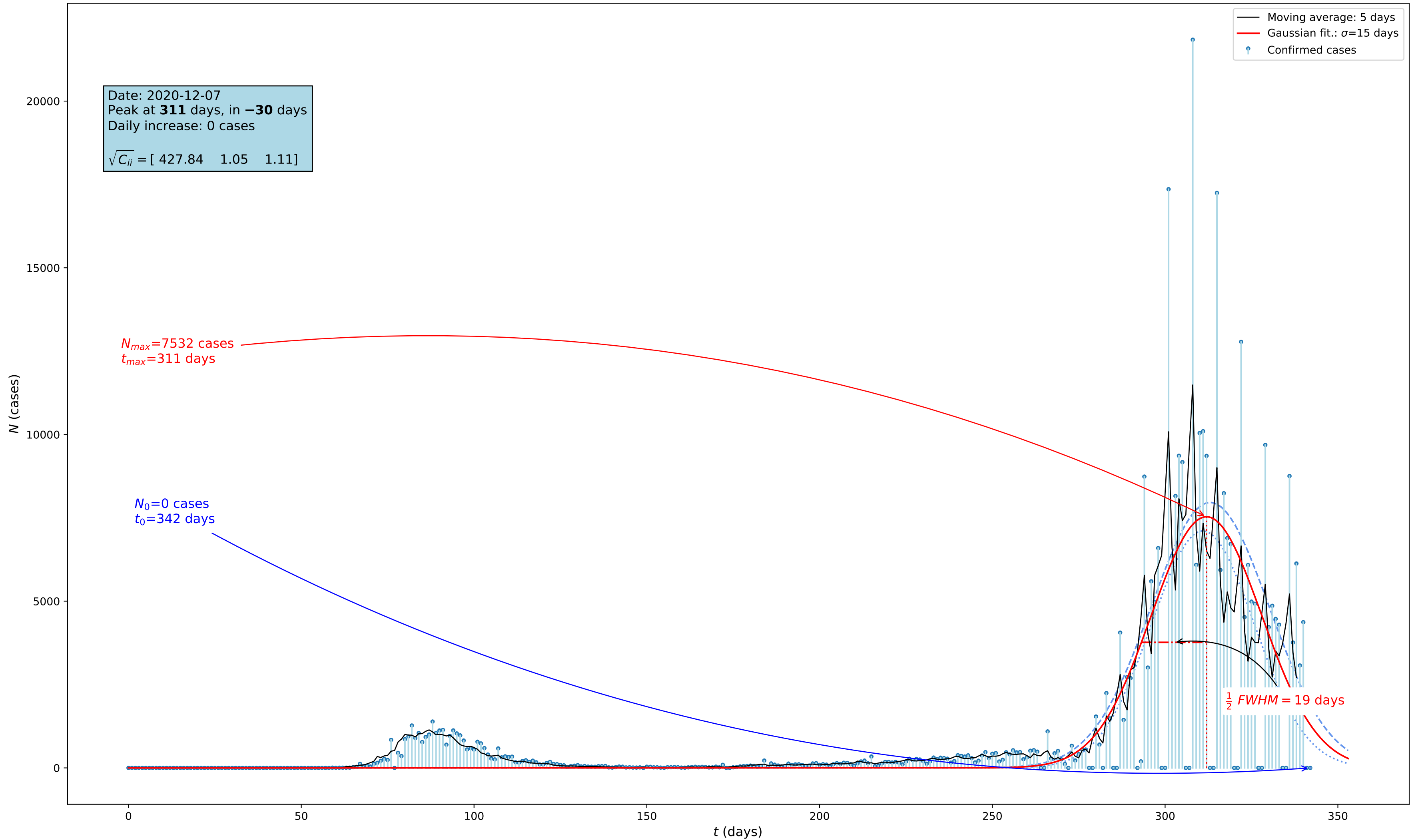
Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



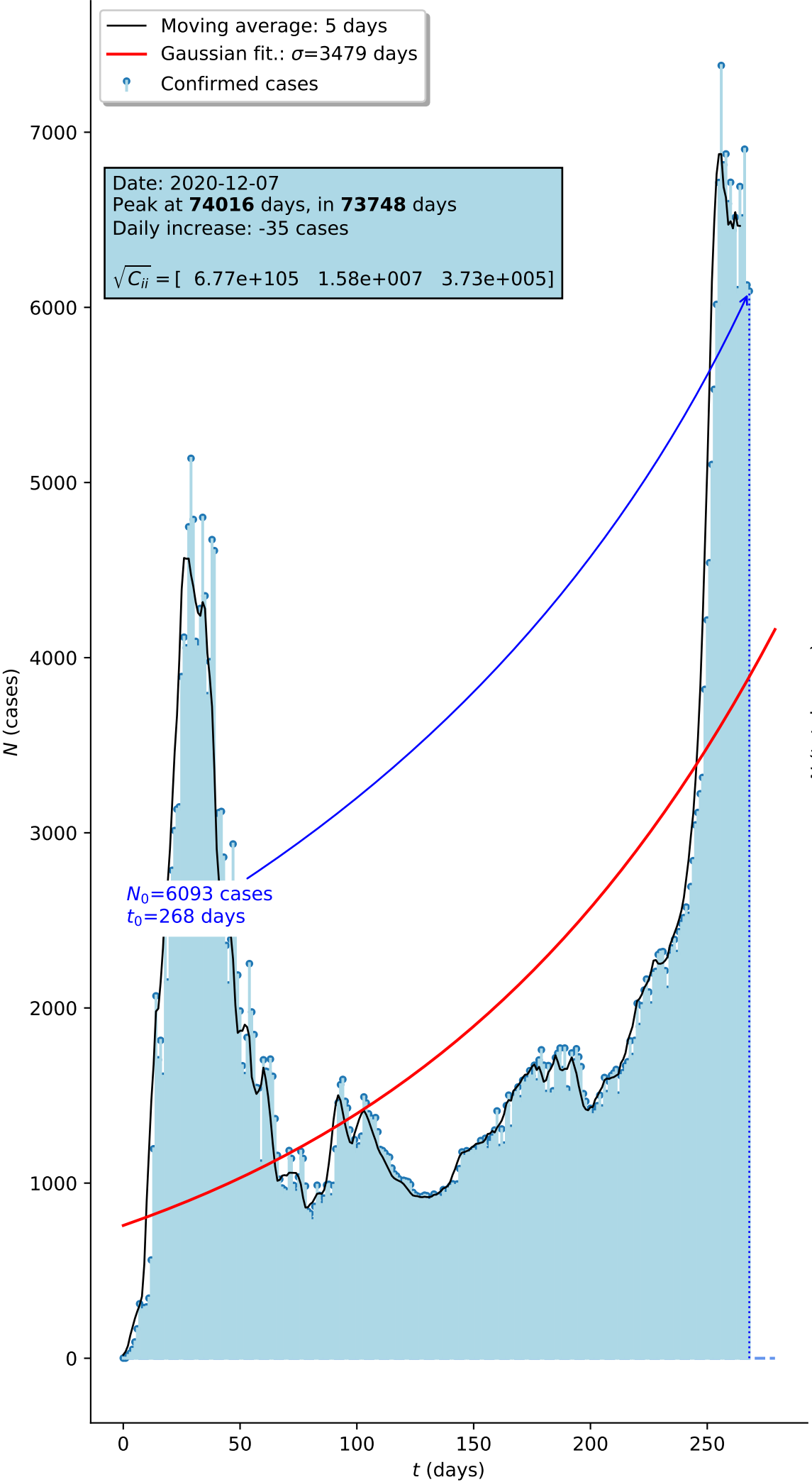
Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people



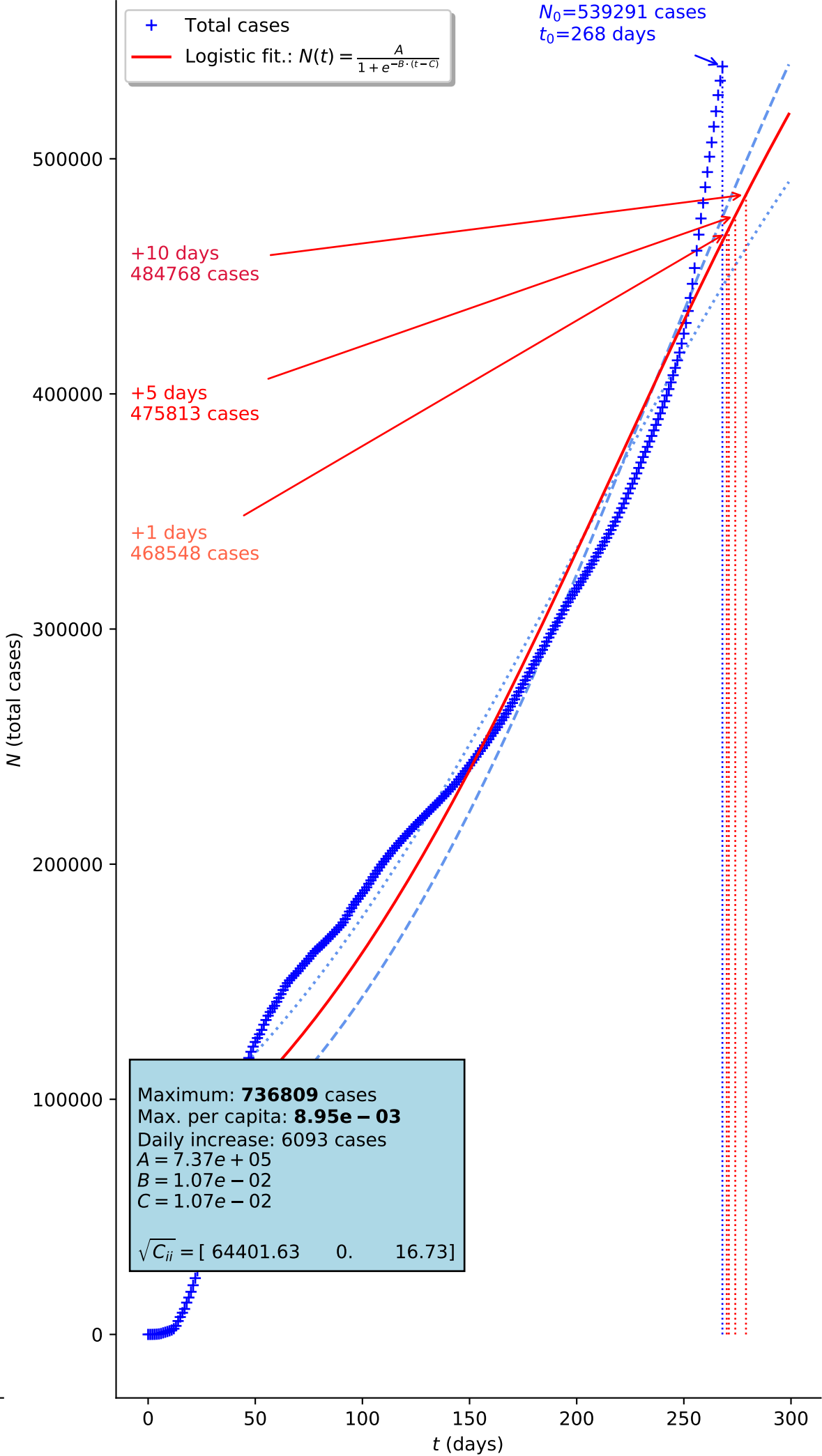
Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people



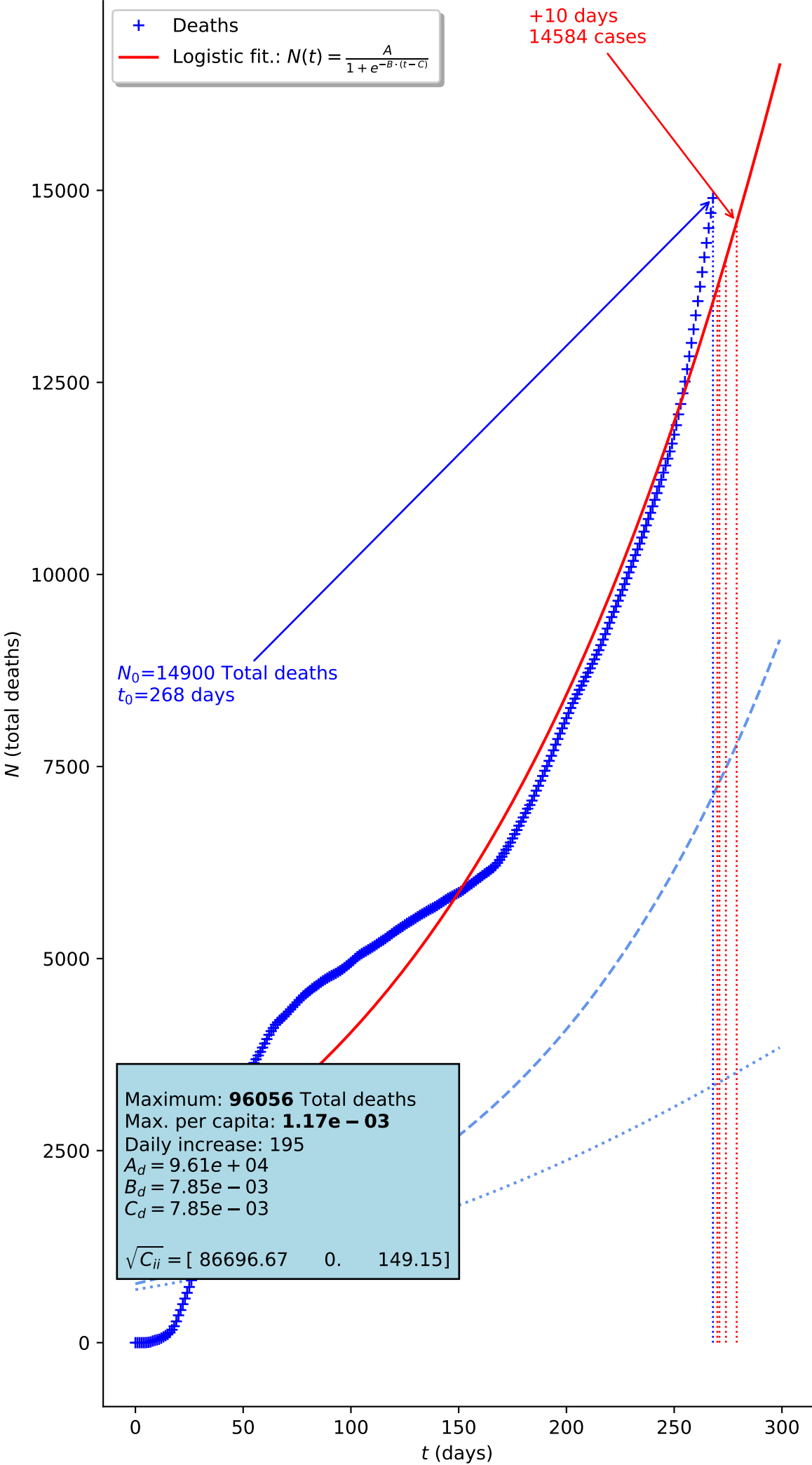
Turkey - Confirmed cases $N(t)$ - Population: 82 319 724 people



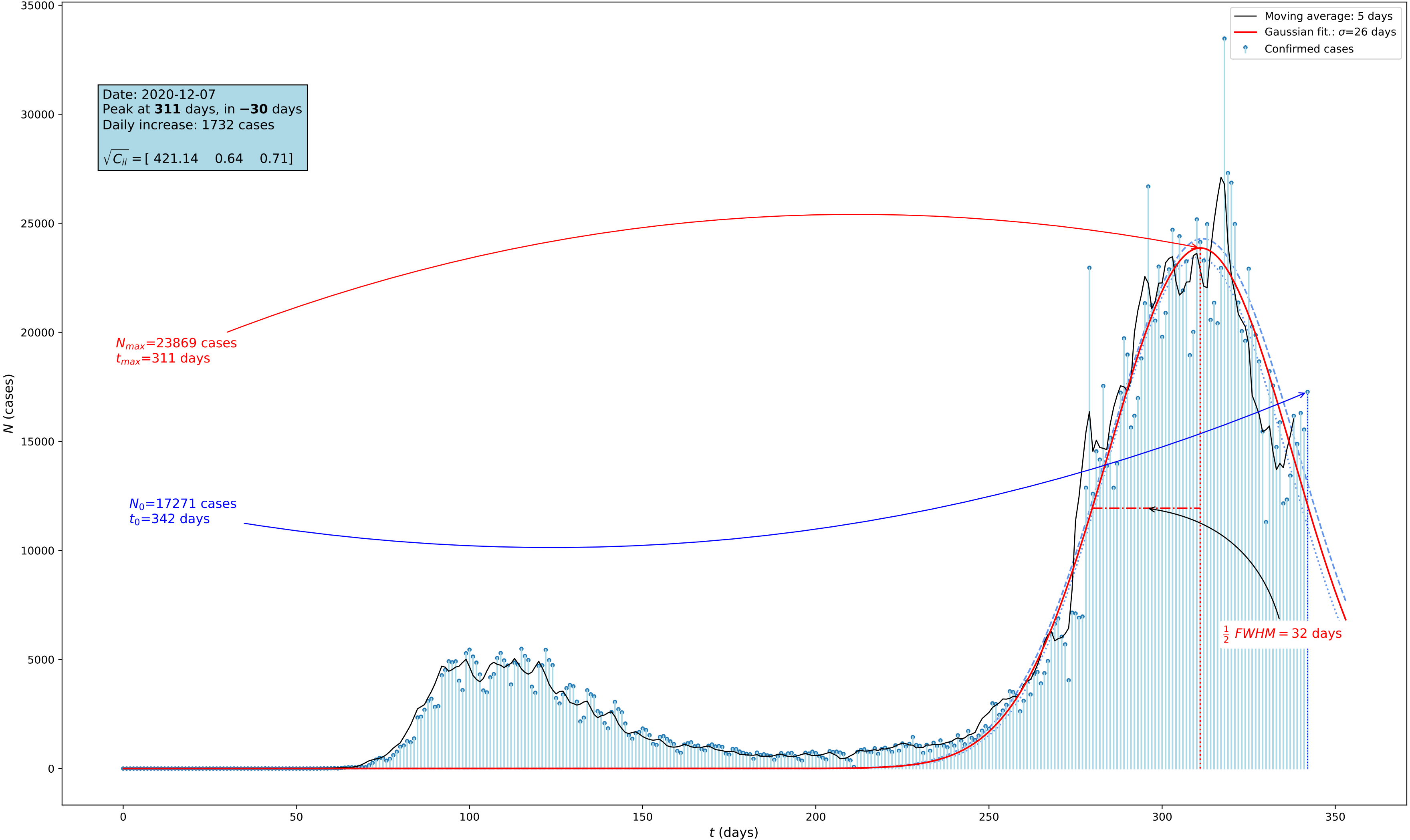
Turkey - Total confirmed cases $N(t)$



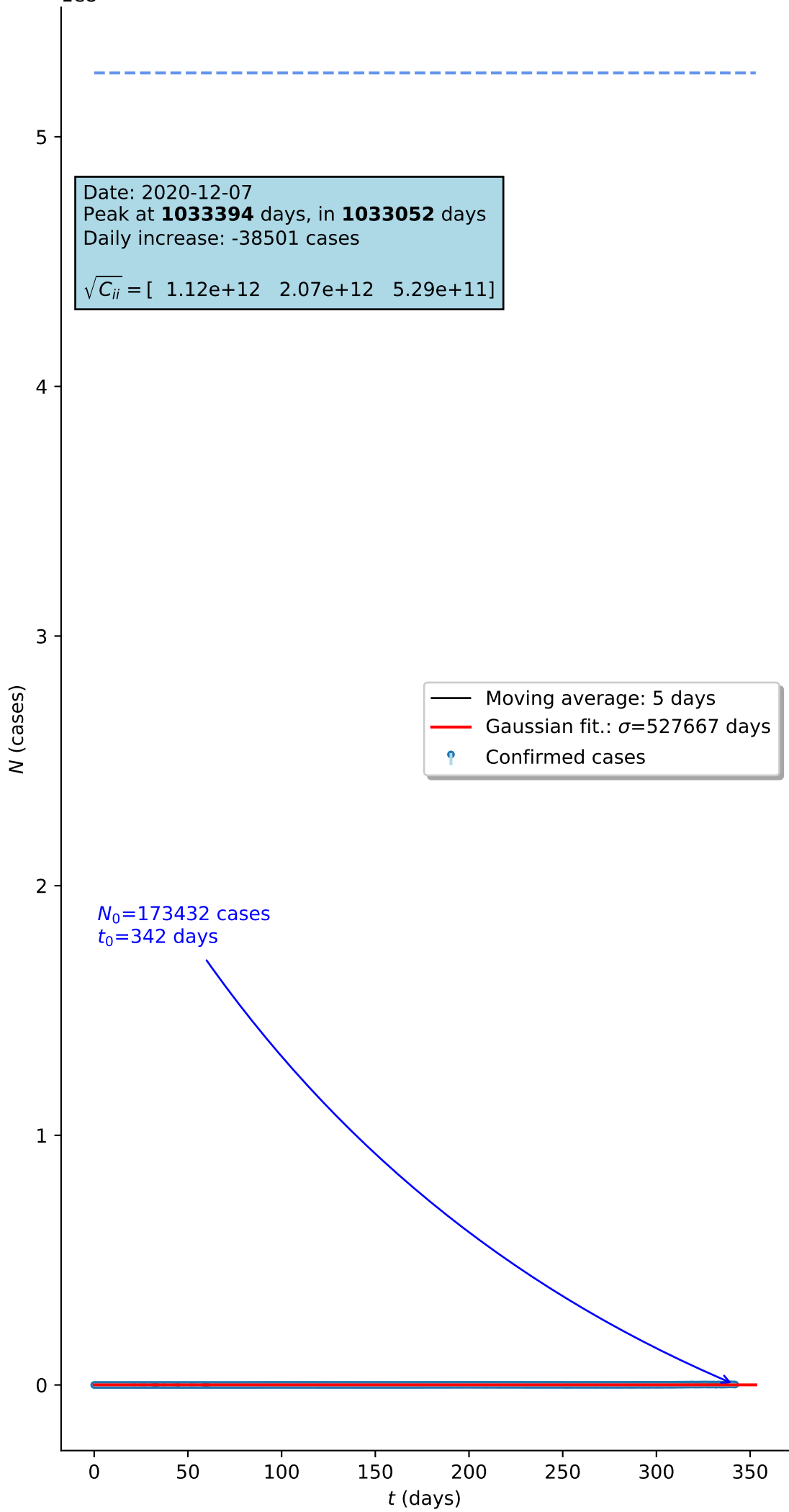
Turkey - Total deaths $N(t)$



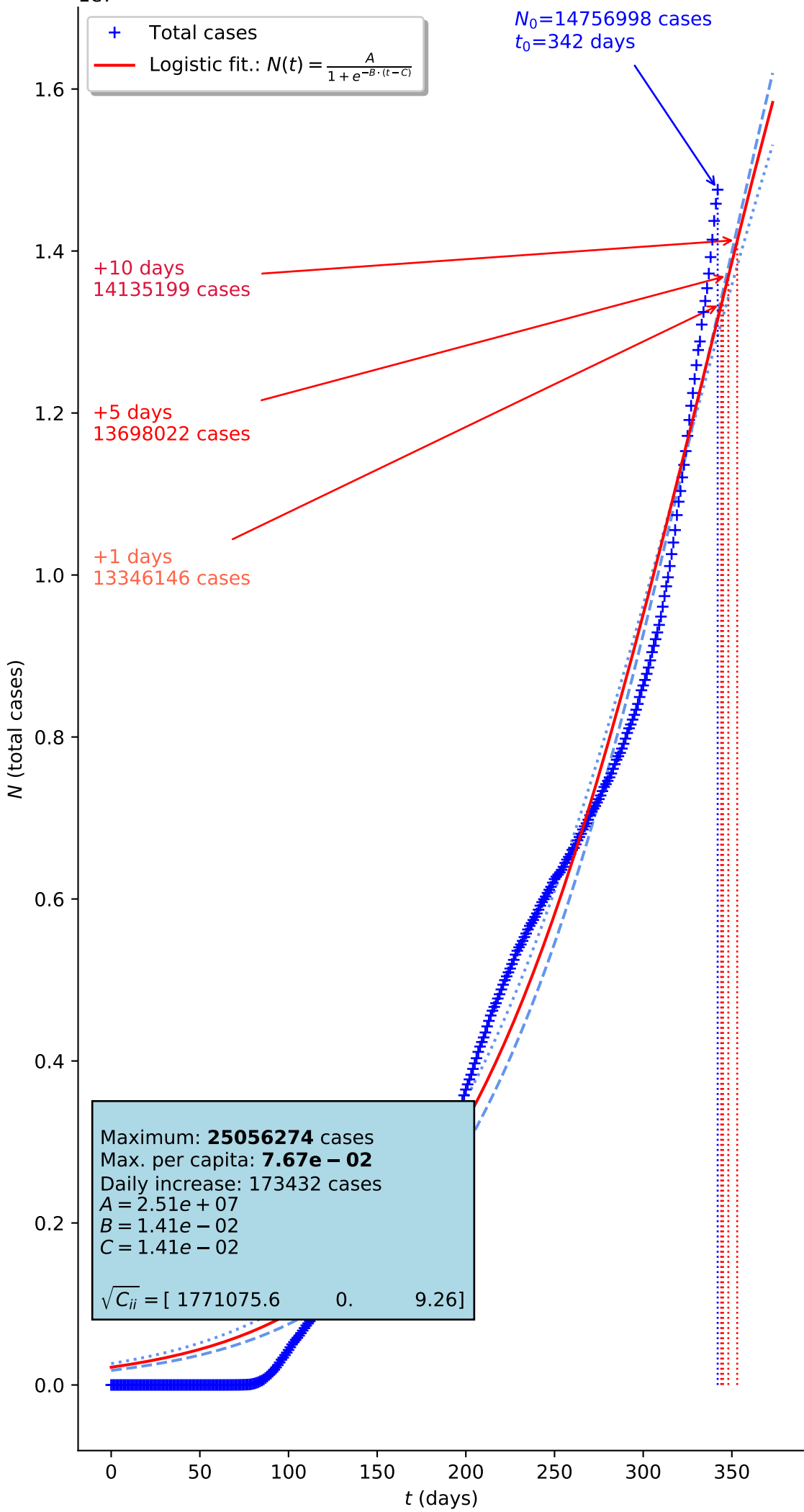
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people



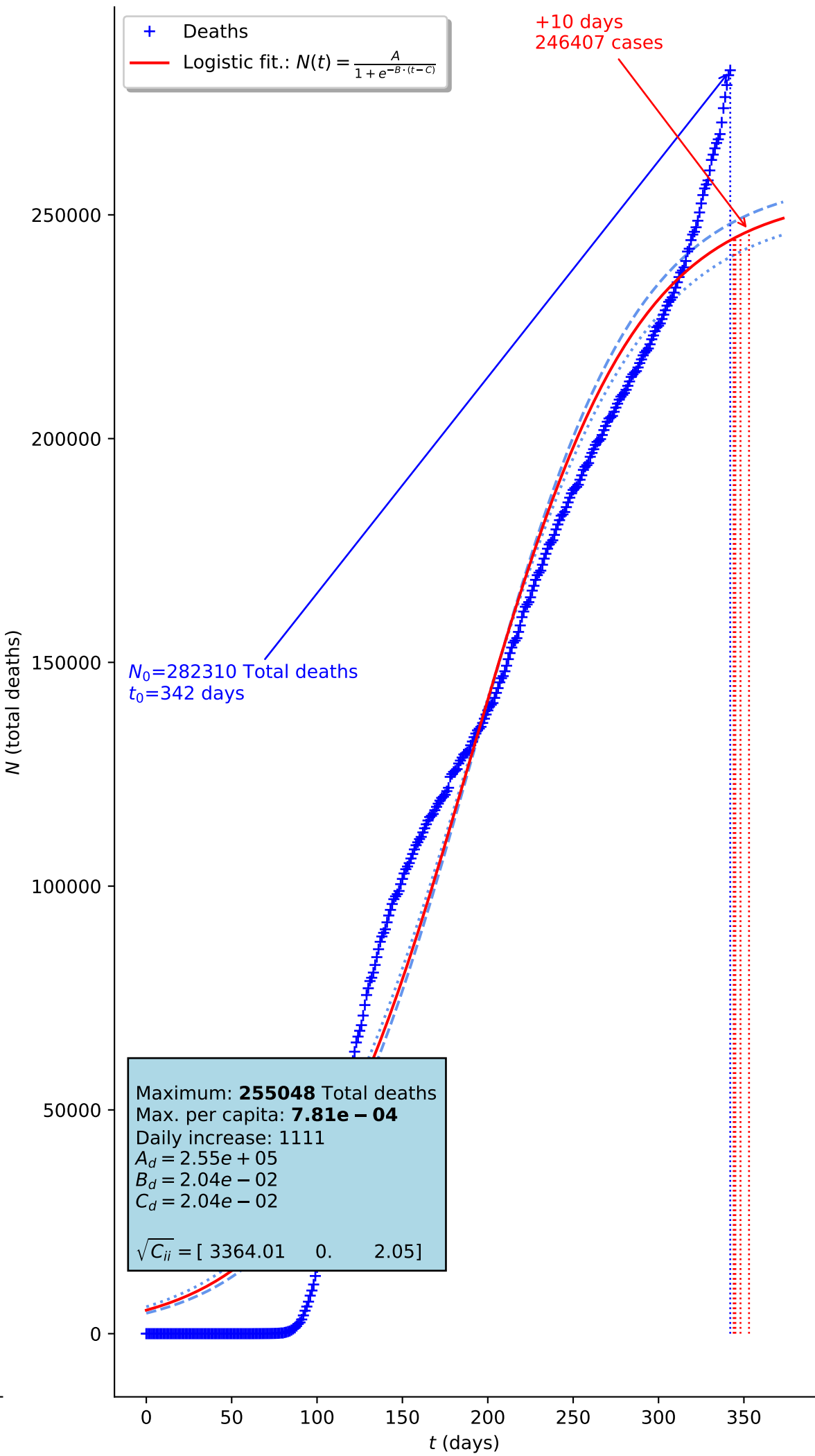
United_States_of_America - Confirmed cases $N(t)$ - Population: 326 687 501 people



United_States_of_America - Total confirmed cases $N(t)$



United_States_of_America - Total deaths $N(t)$



Date: 2020-12-07
 Peak at **174** days, in **-91** days
 Daily increase: -35 cases
 $\sqrt{C_{ij}} = [36.45 \quad 1.82 \quad 1.87]$

$N_{max}=979$ cases
 $t_{max}=174$ days

$N_0=265$ cases
 $t_0=266$ days

$\frac{FWHM}{2} = 50$

Moving average: 5 days
 Gaussian fit.: $\sigma=42$ days
 Confirmed cases

