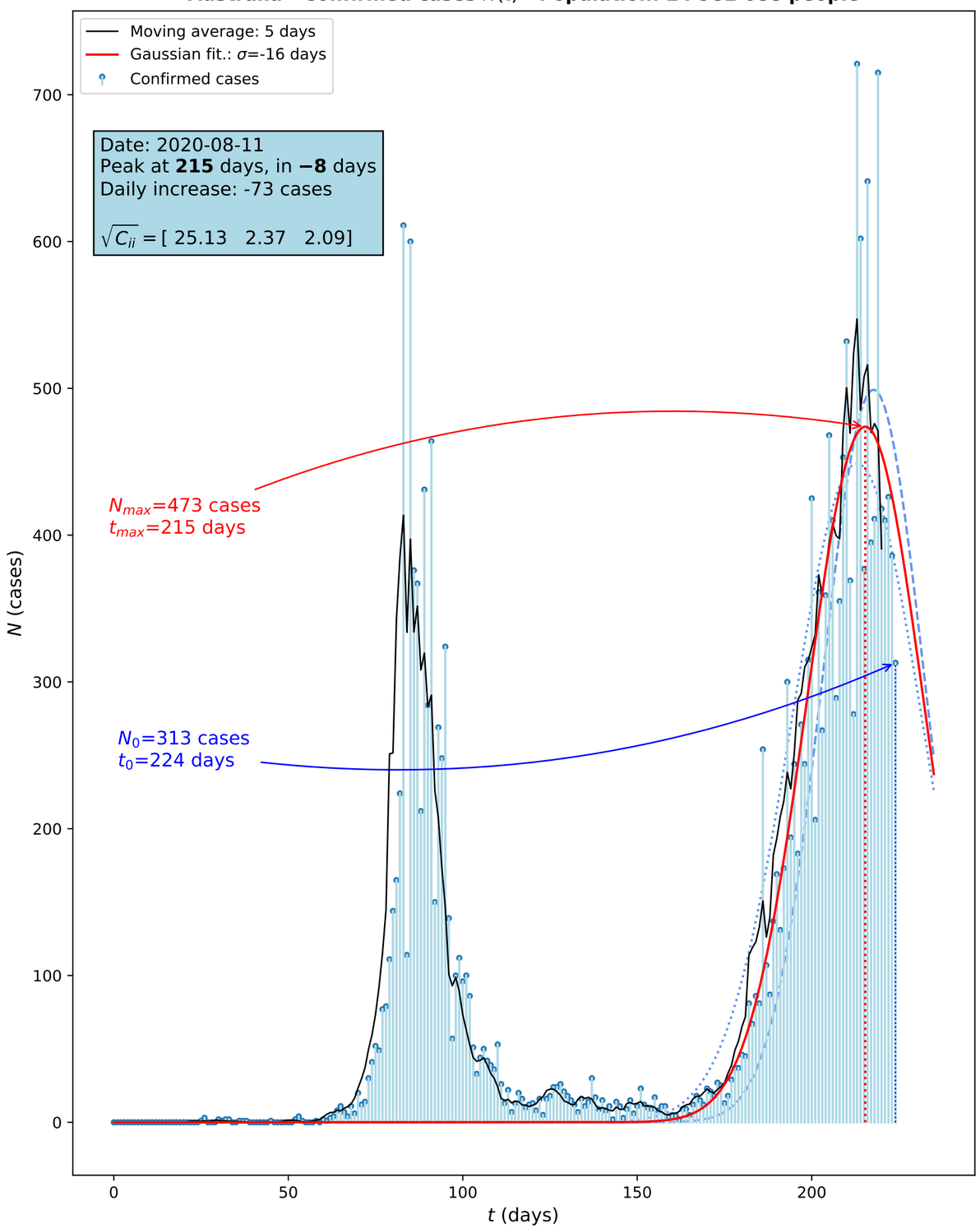
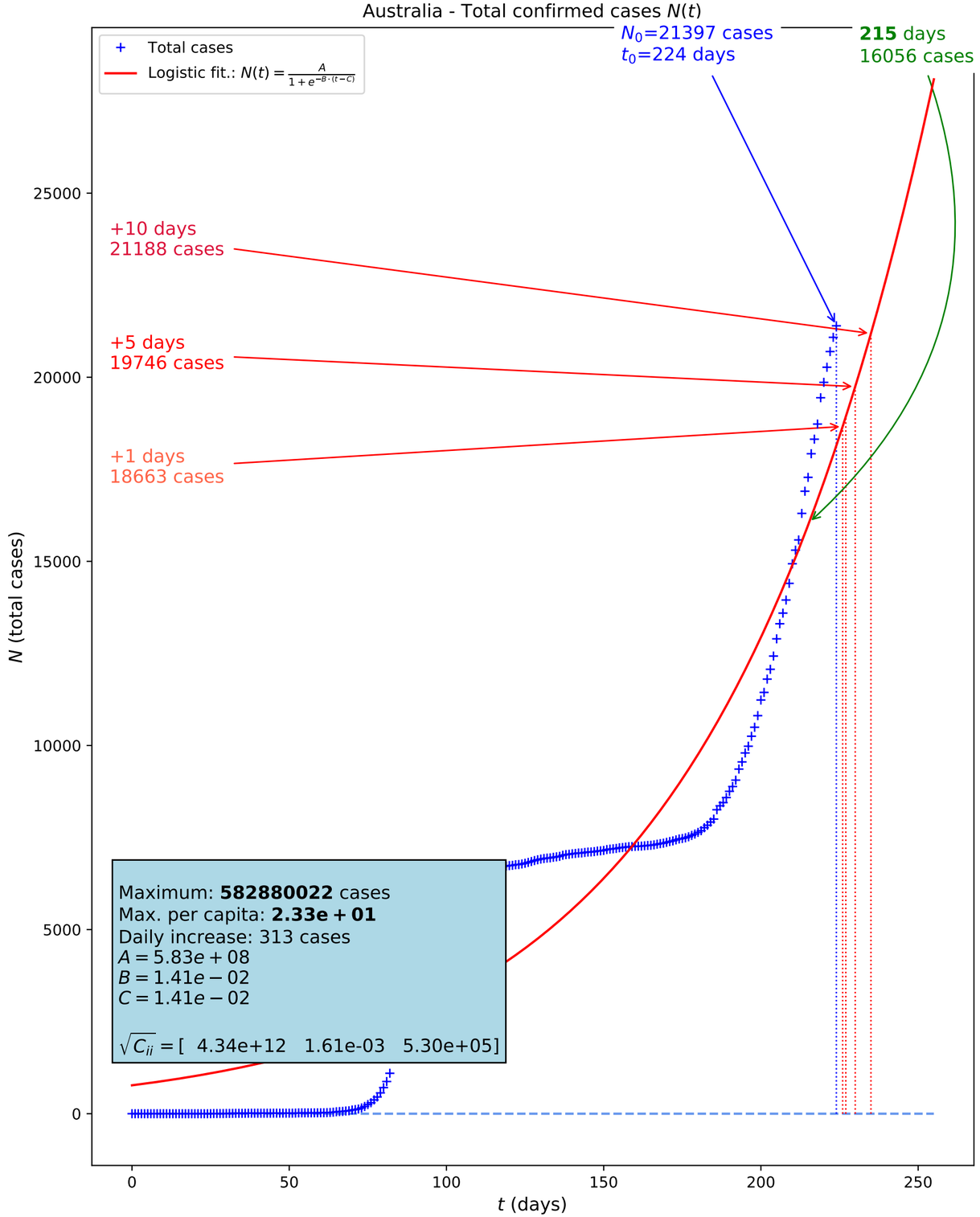
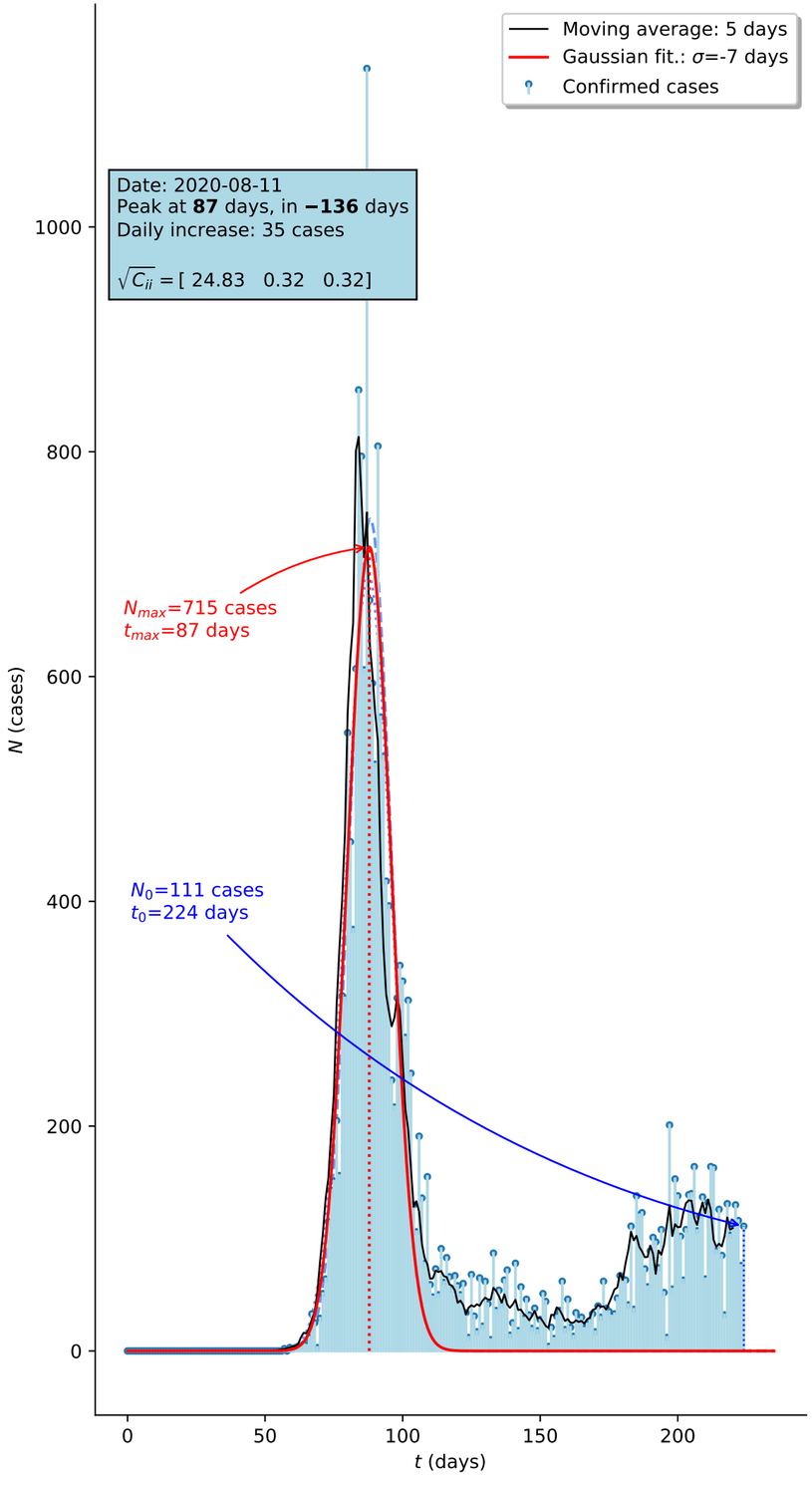
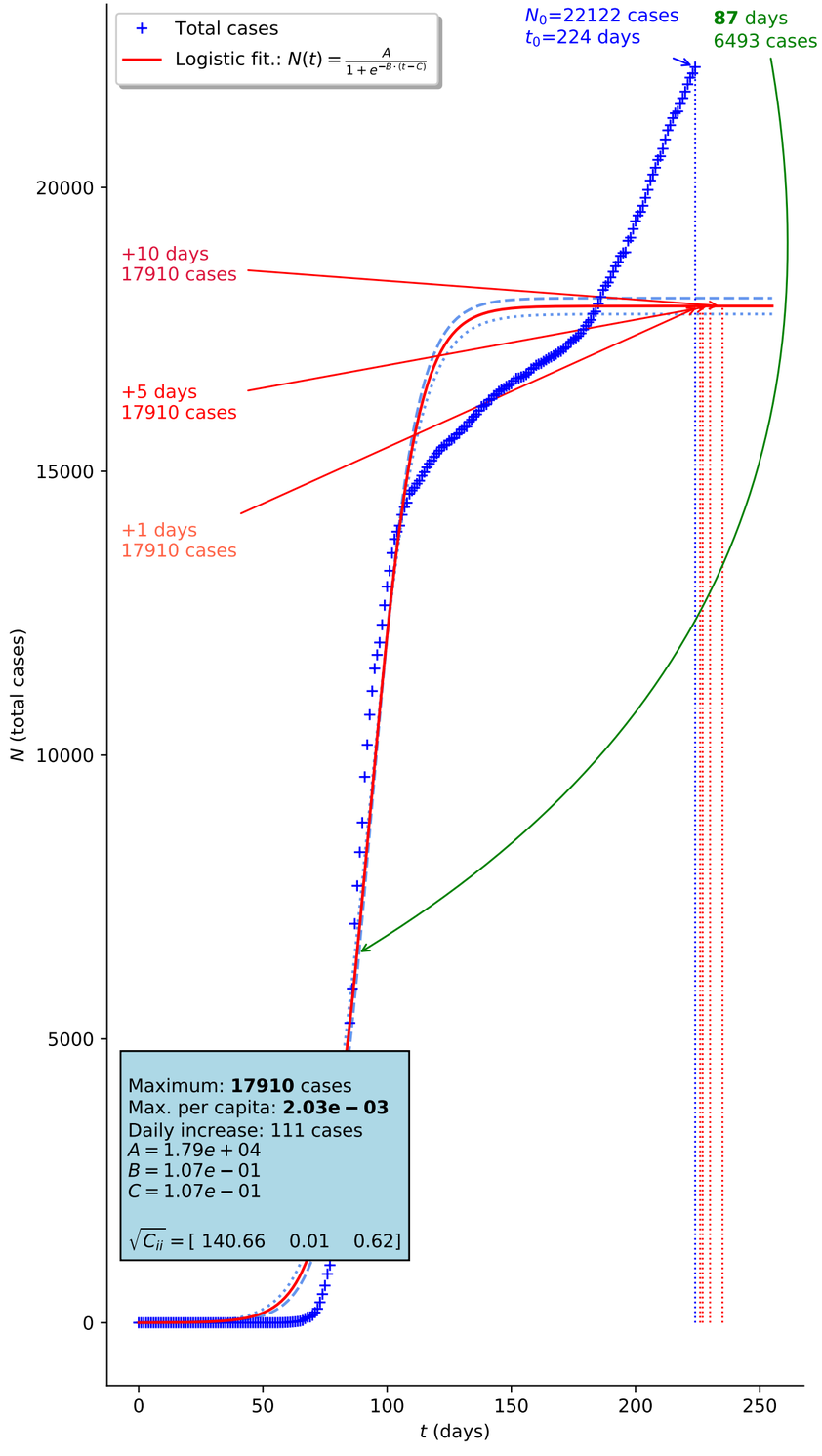

Australia - Confirmed cases $N(t)$ - Population: 24 982 688 people
Moving average: 5 days
Gaussian fit.: σ=-16 days
Confirmed cases
Date: 2020-08-11
Peak at **215** days, in **−8** days
Daily increase: -73 cases
$\sqrt{C_{ii}}$ = [25.13 2.37 2.09]
N_{max}=473 cases
t_{max}=215 days
N_0=313 cases
t_0=224 days
N (cases)
t (days)


Australia - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=21397 cases
t_0=224 days
215 days
16056 cases
+10 days
21188 cases
+5 days
19746 cases
+1 days
18663 cases
Maximum: **582880022** cases
Max. per capita: **2.33e+01**
Daily increase: 313 cases
$A = 5.83e+08$
$B = 1.41e-02$
$C = 1.41e-02$
$\sqrt{C_{ii}}$ = [4.34e+12 1.61e-03 5.30e+05]
N (total cases)
t (days)

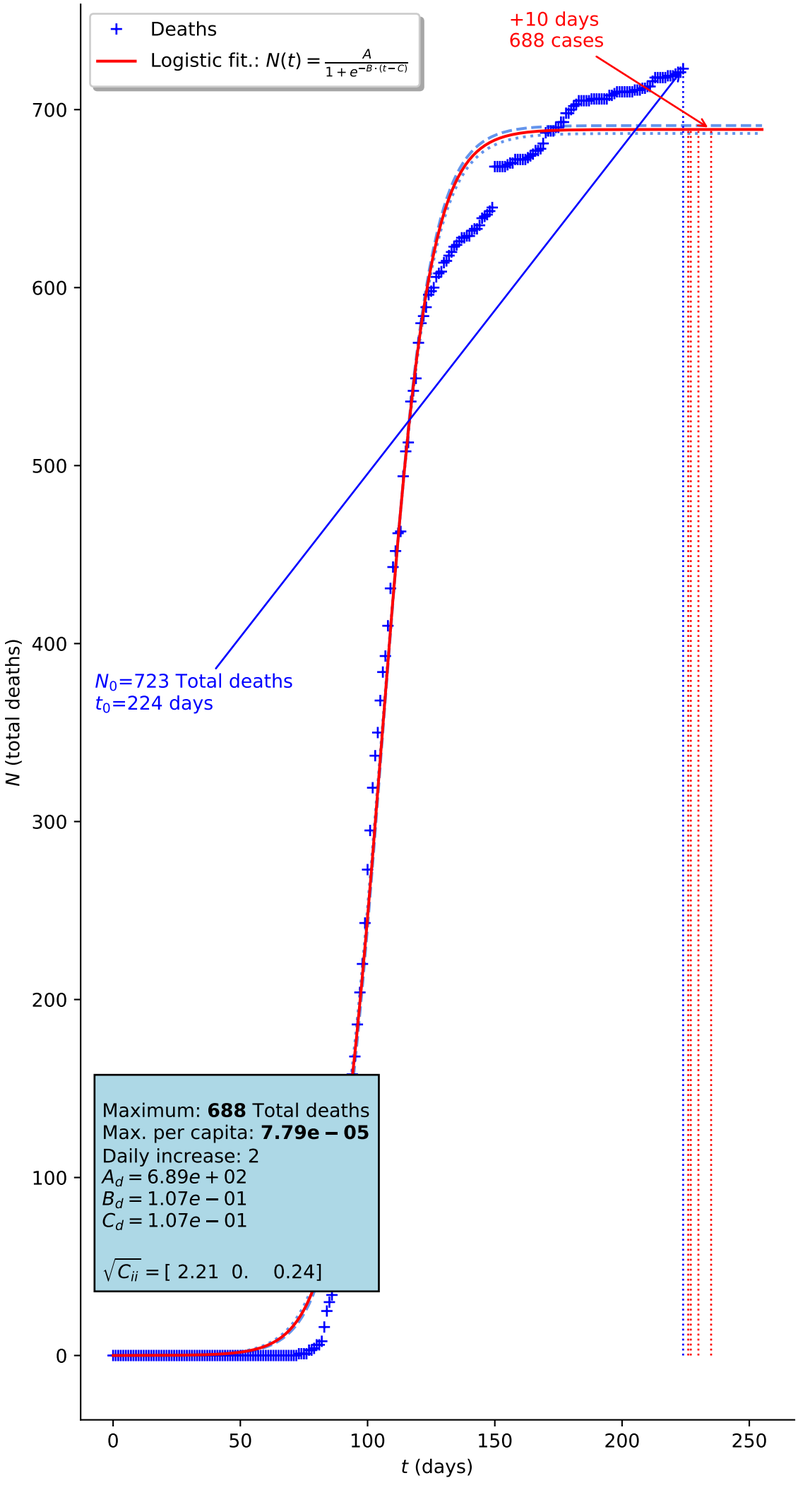
Austria - Confirmed cases $N(t)$ - Population: 8 840 521 people



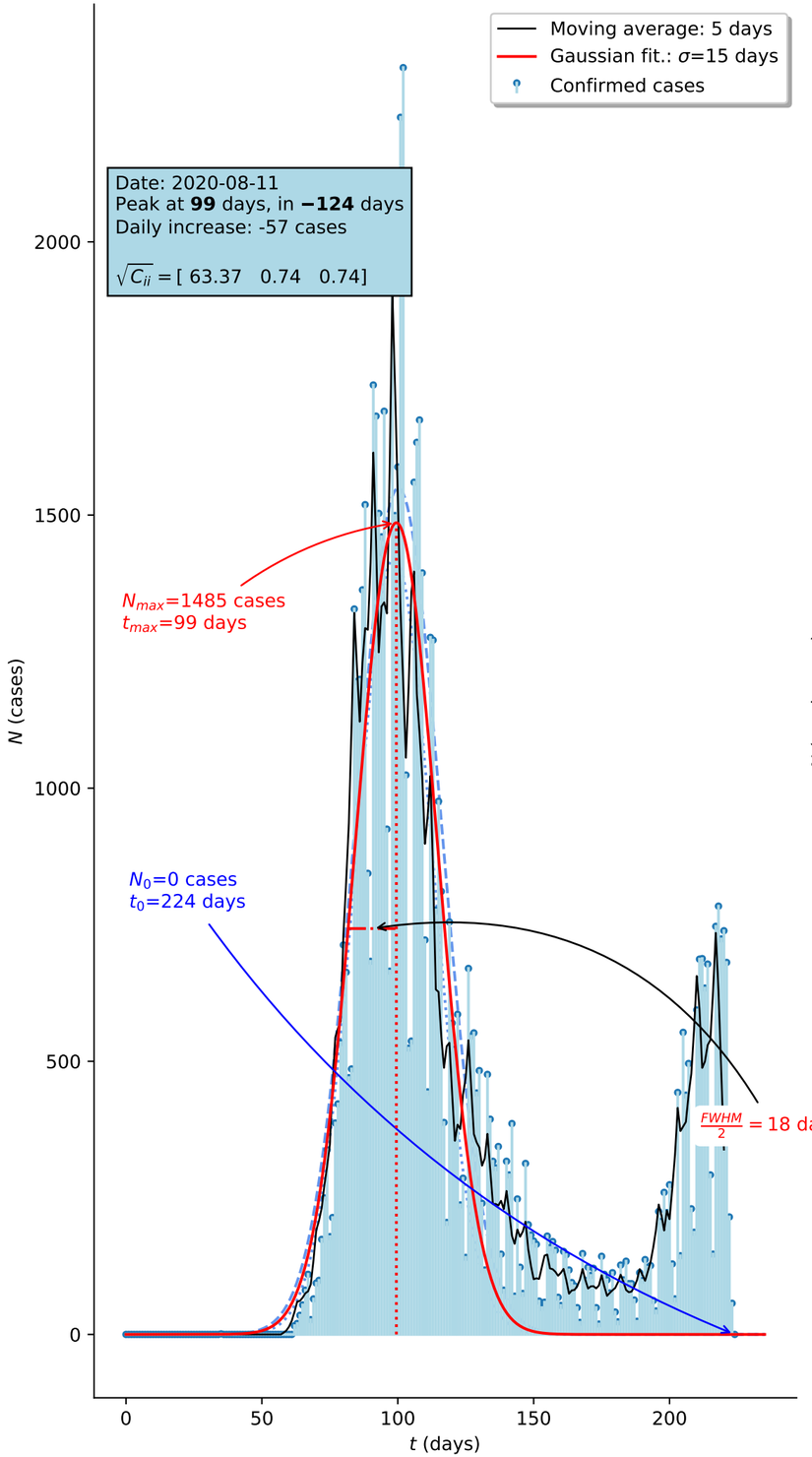
Austria - Total confirmed cases $N(t)$



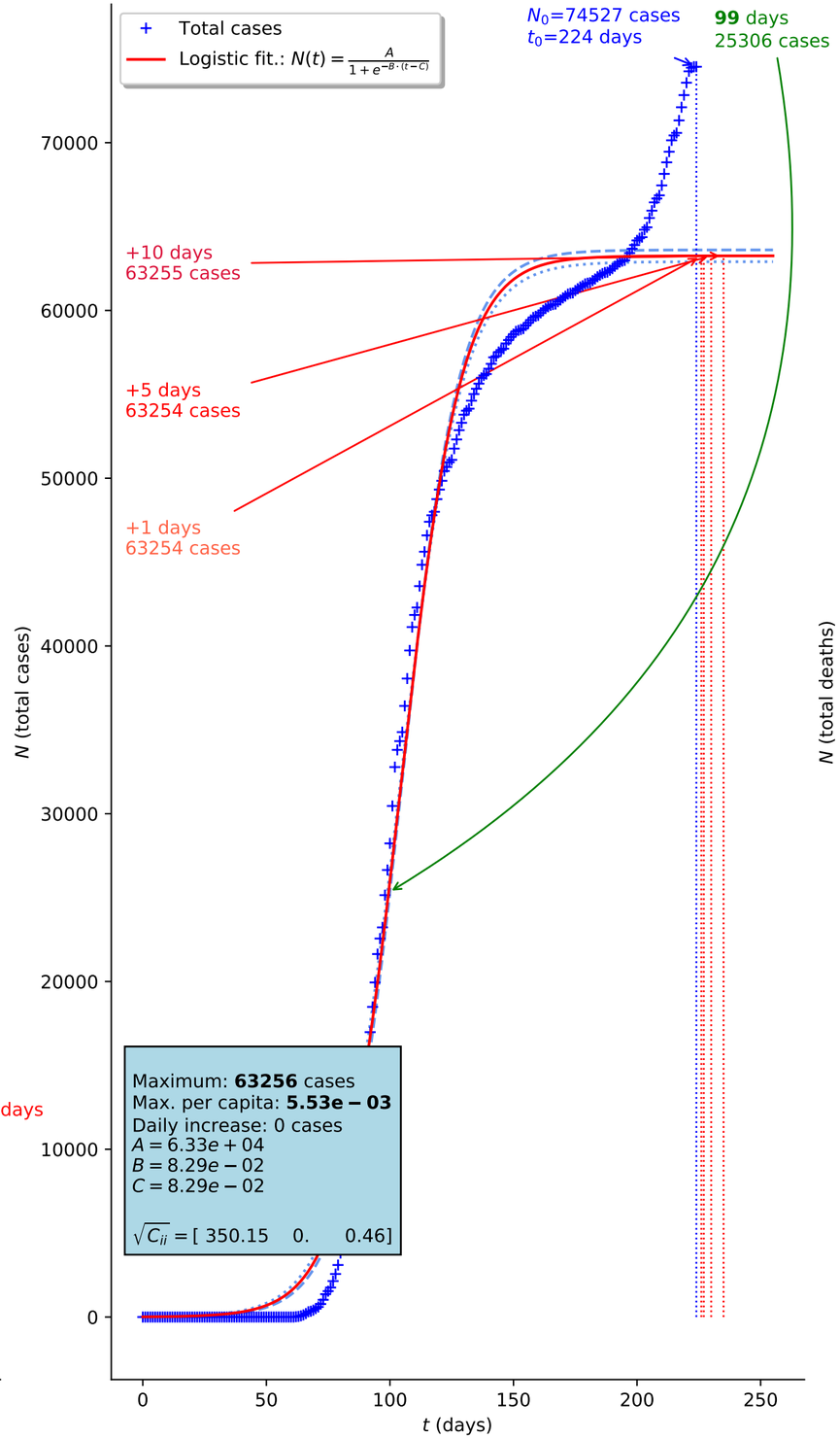
Austria - Total deaths $N(t)$



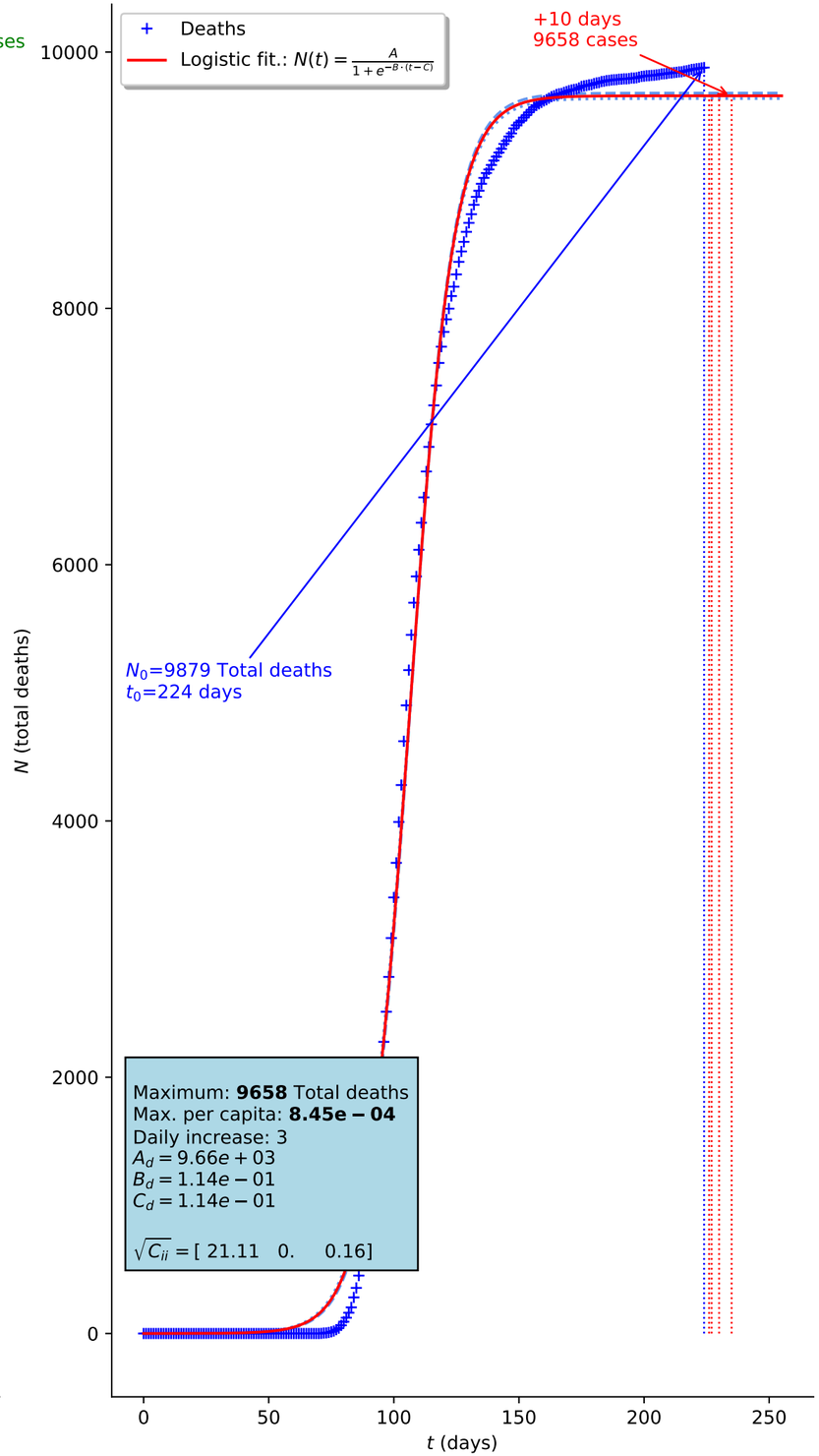
Belgium - Confirmed cases $N(t)$ - Population: 11 433 256 people



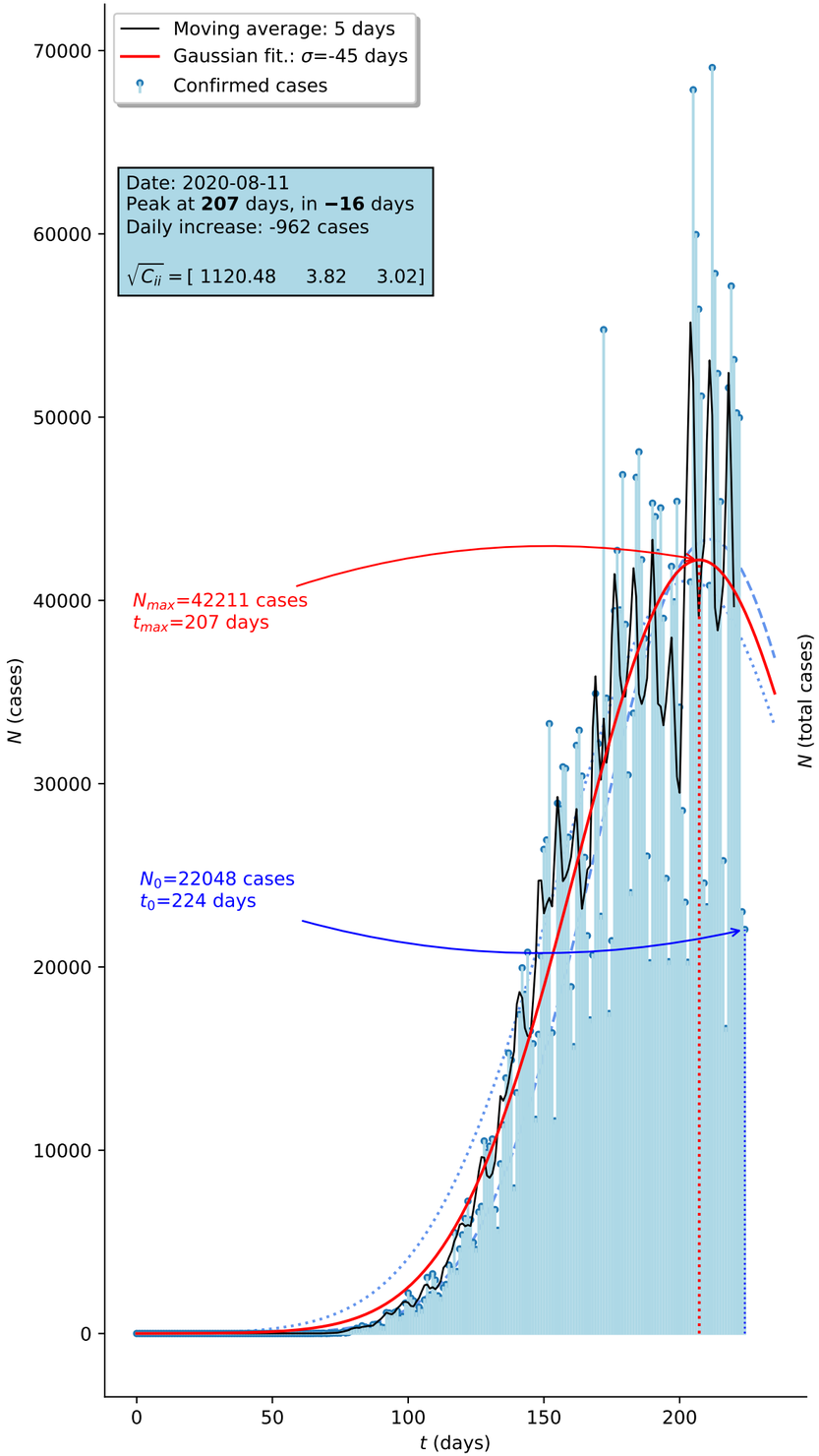
Belgium - Total confirmed cases $N(t)$



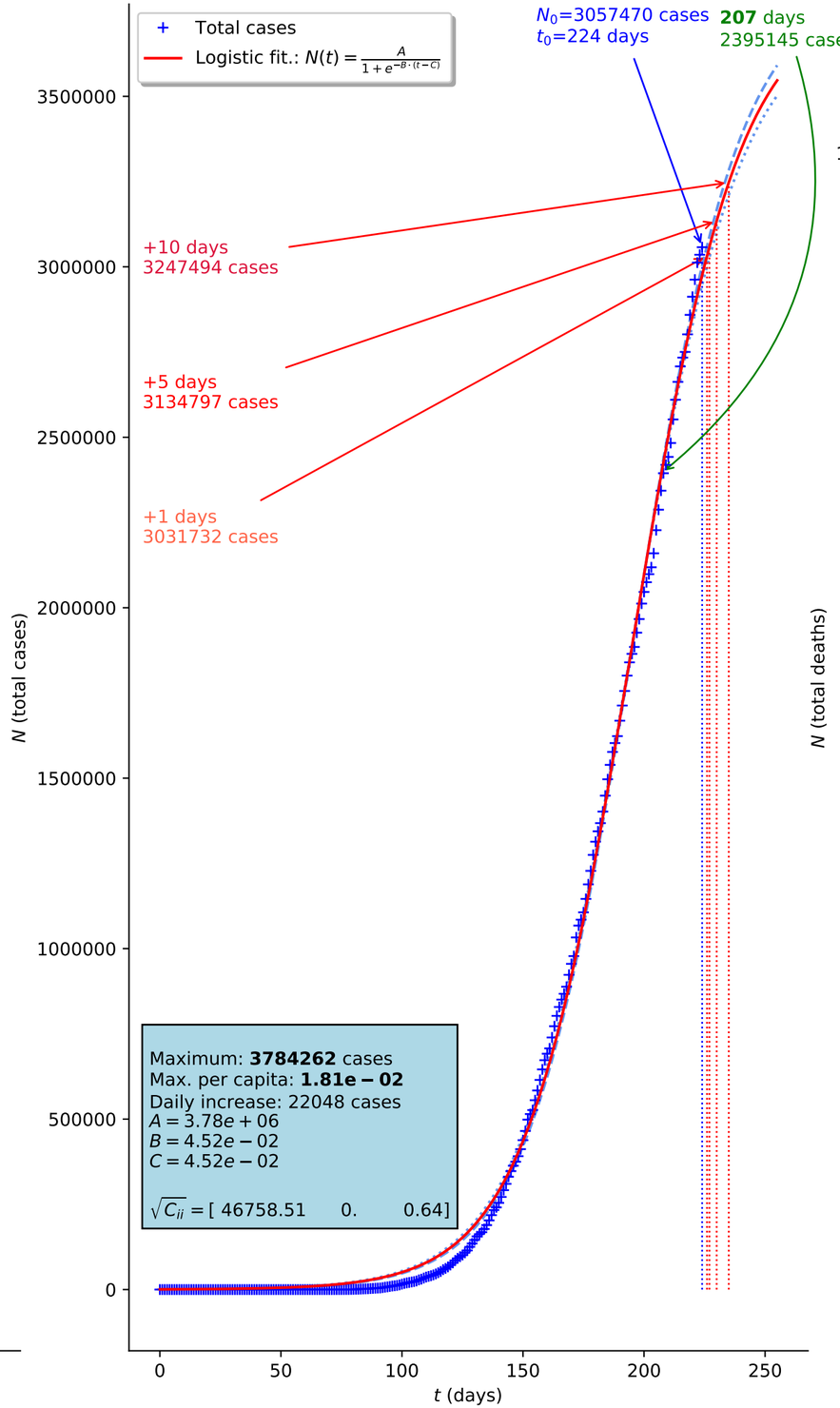
Belgium - Total deaths $N(t)$



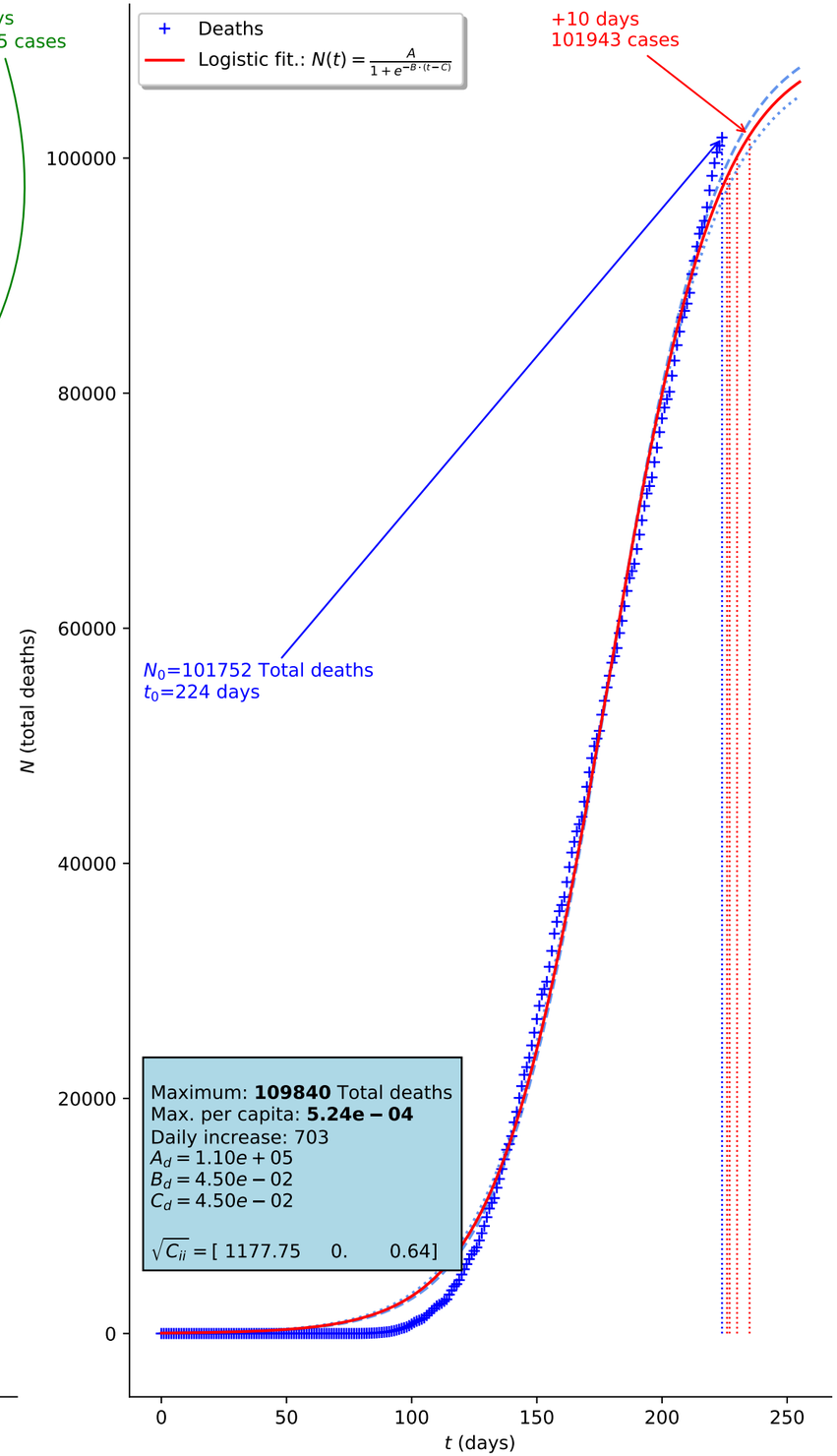
Brazil - Confirmed cases $N(t)$ - Population: 209 469 333 people

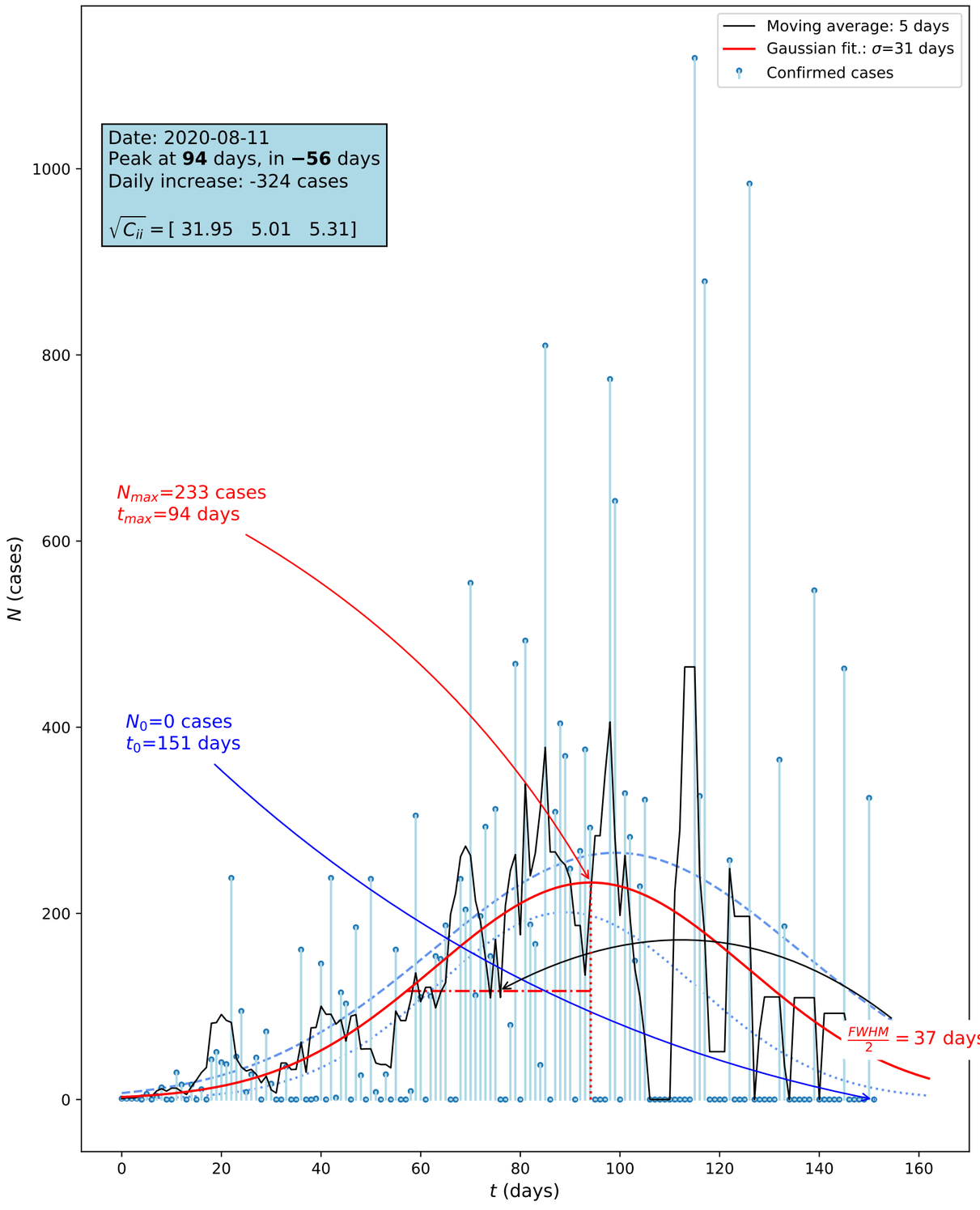


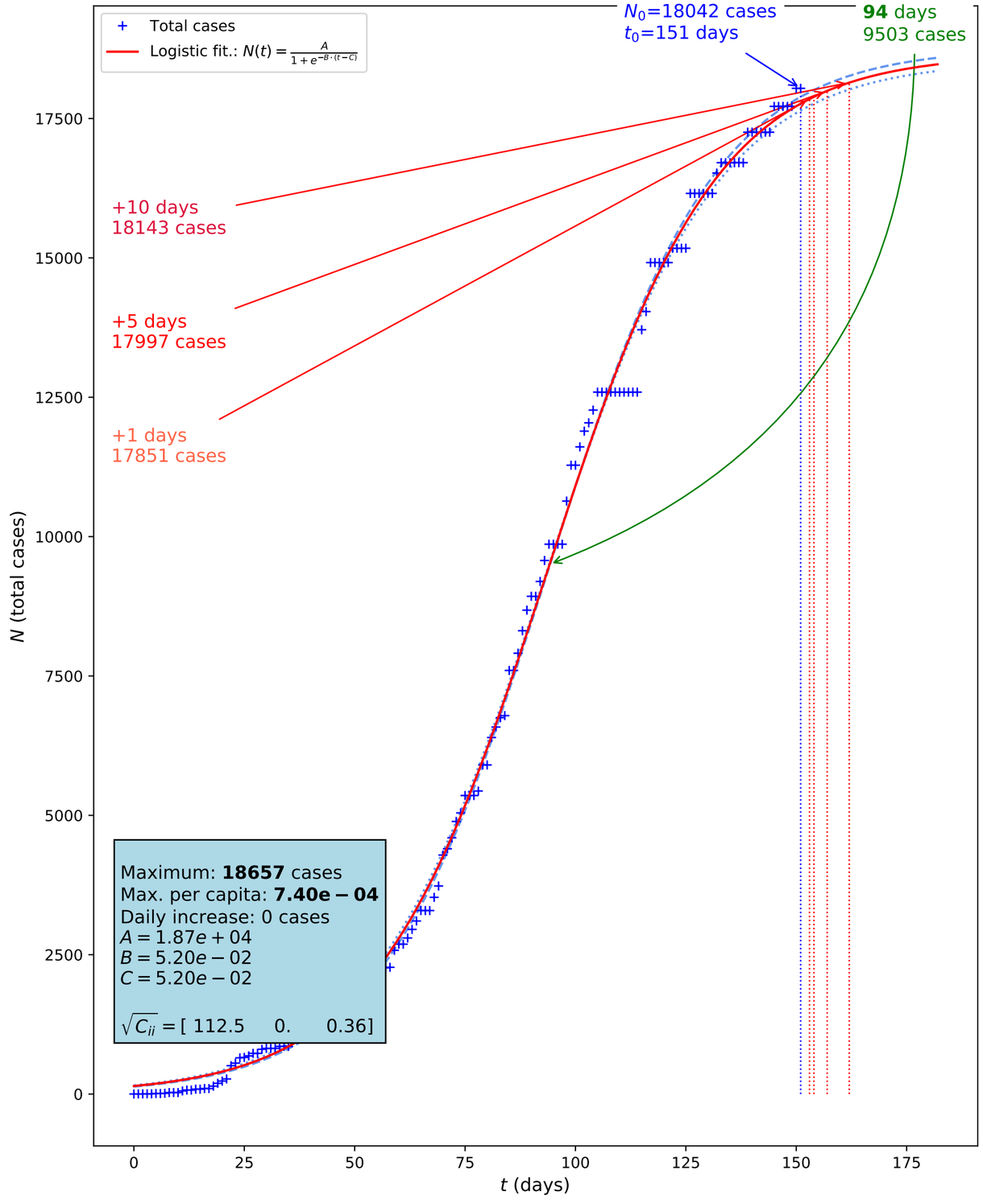
Brazil - Total confirmed cases $N(t)$

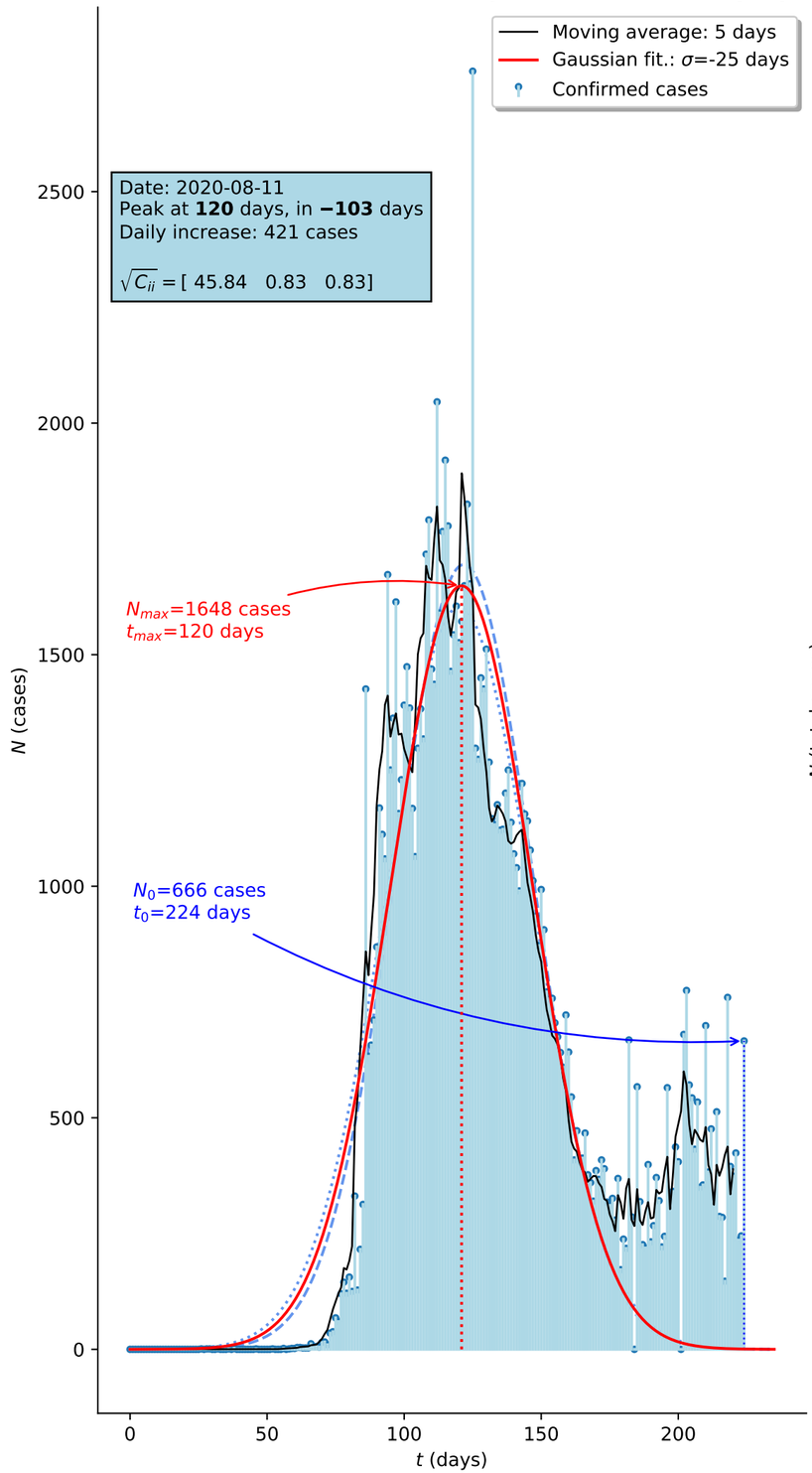


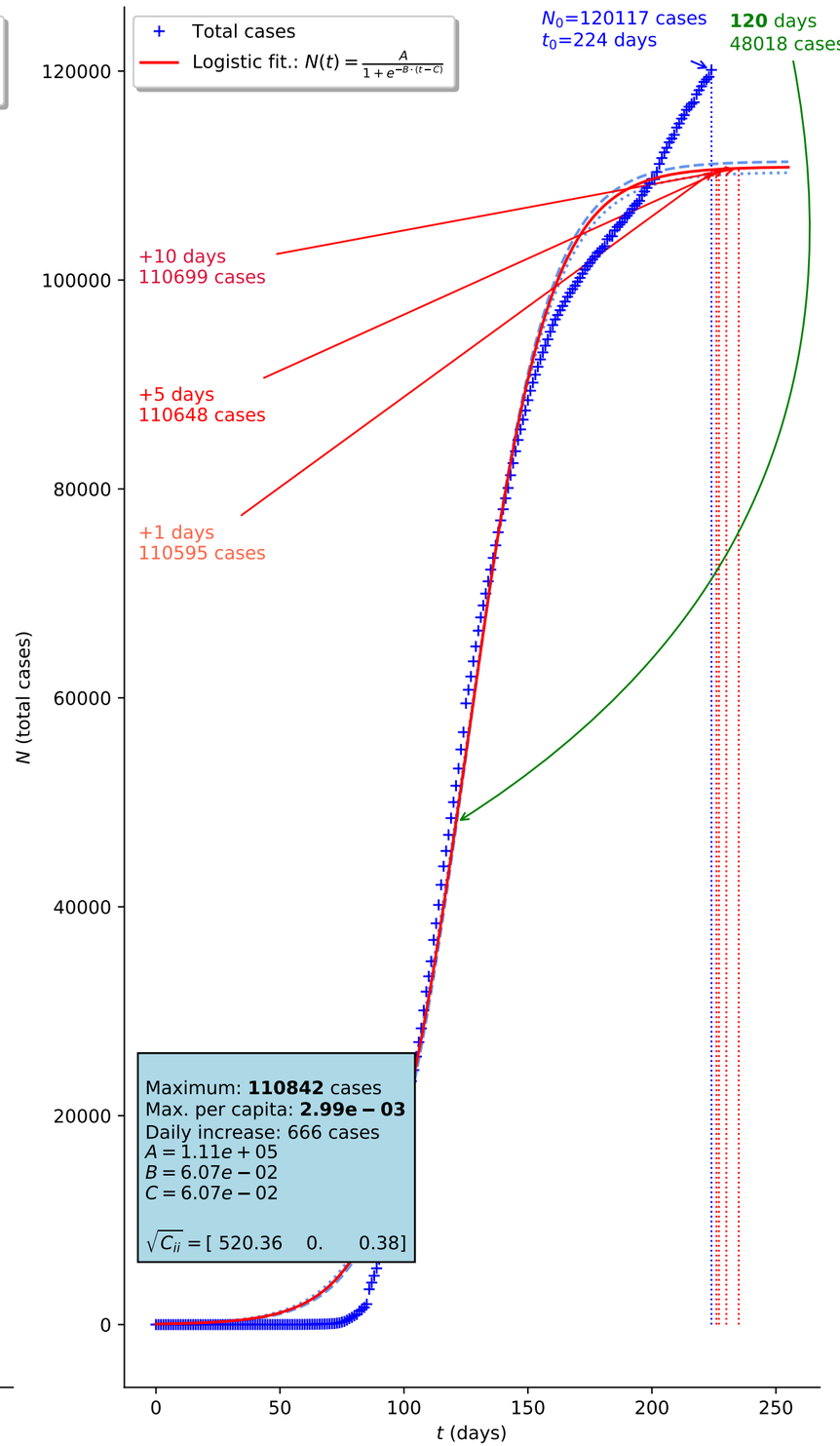
Brazil - Total deaths $N(t)$

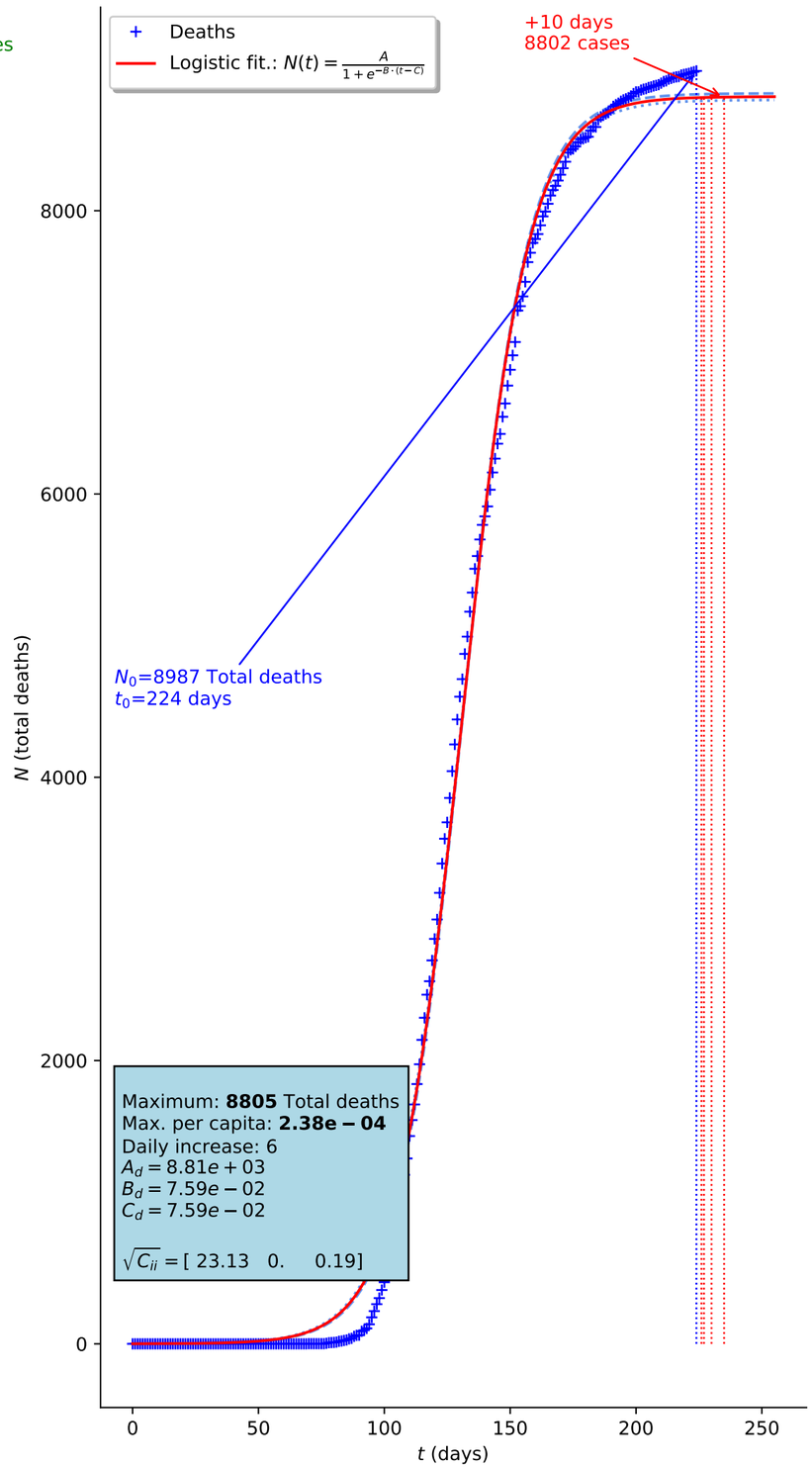



Cameroon - Confirmed cases $N(t)$ - Population: 25 216 237 people
Moving average: 5 days
Gaussian fit.: σ=31 days
Confirmed cases
Date: 2020-08-11
Peak at **94** days, in **−56** days
Daily increase: -324 cases
$\sqrt{C_{ii}}$ = [31.95 5.01 5.31]
N_{max}=233 cases
t_{max}=94 days
N_0=0 cases
t_0=151 days
$\frac{FWHM}{2}$ = 37 days
N (cases)
t (days)

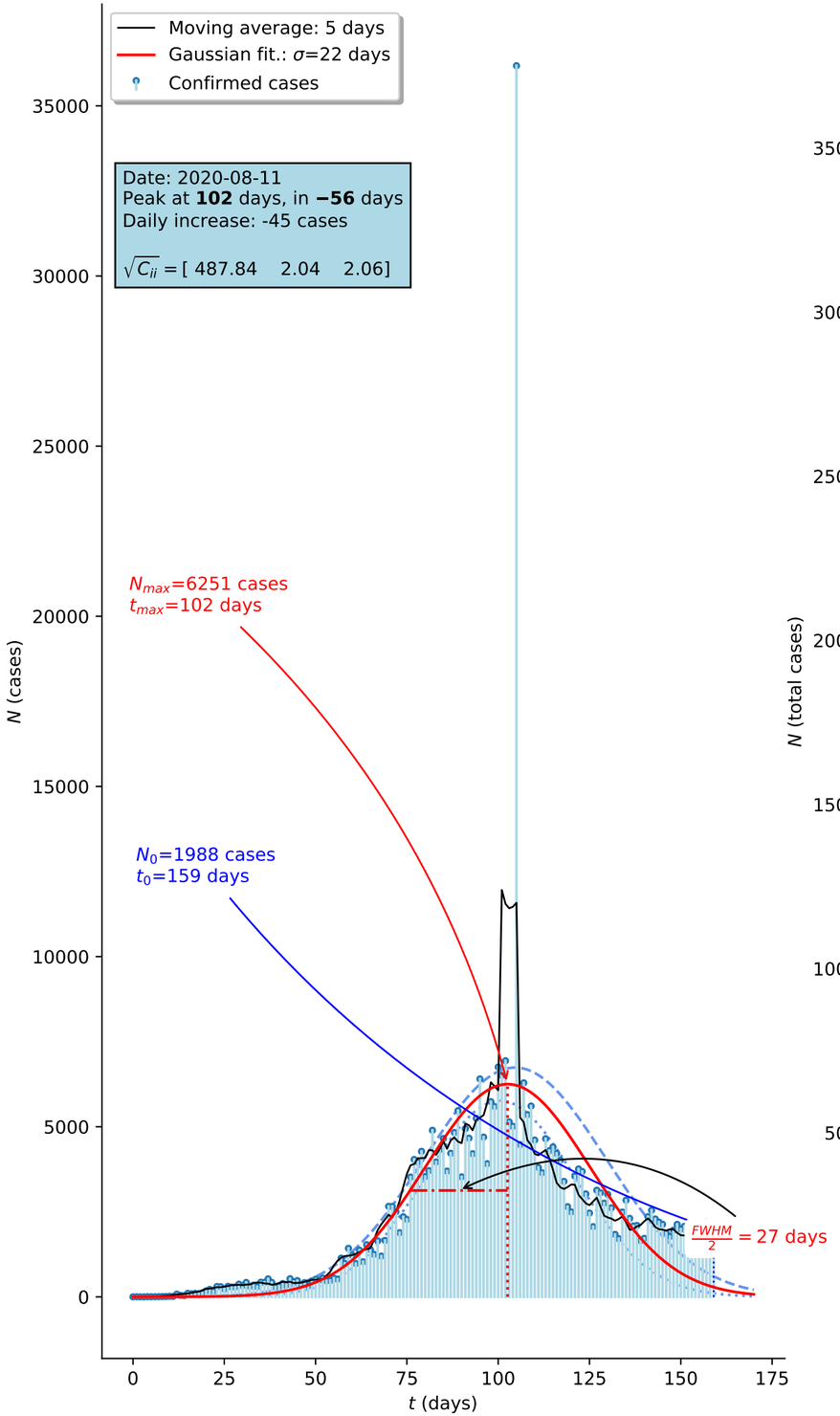

Cameroon - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=18042 cases
t_0=151 days
94 days
9503 cases
+10 days
18143 cases
+5 days
17997 cases
+1 days
17851 cases
Maximum: **18657** cases
Max. per capita: **7.40e − 04**
Daily increase: 0 cases
$A = 1.87e + 04$
$B = 5.20e - 02$
$C = 5.20e - 02$
$\sqrt{C_{ii}}$ = [112.5 0. 0.36]
N (total cases)
t (days)


Canada - Confirmed cases $N(t)$ - Population: 37 057 765 people
Moving average: 5 days
Gaussian fit.: σ=-25 days
Confirmed cases
Date: 2020-08-11
Peak at **120** days, in **−103** days
Daily increase: 421 cases
$\sqrt{C_{ii}}$ = [45.84 0.83 0.83]
N_{max}=1648 cases
t_{max}=120 days
N_0=666 cases
t_0=224 days
N (cases)
t (days)

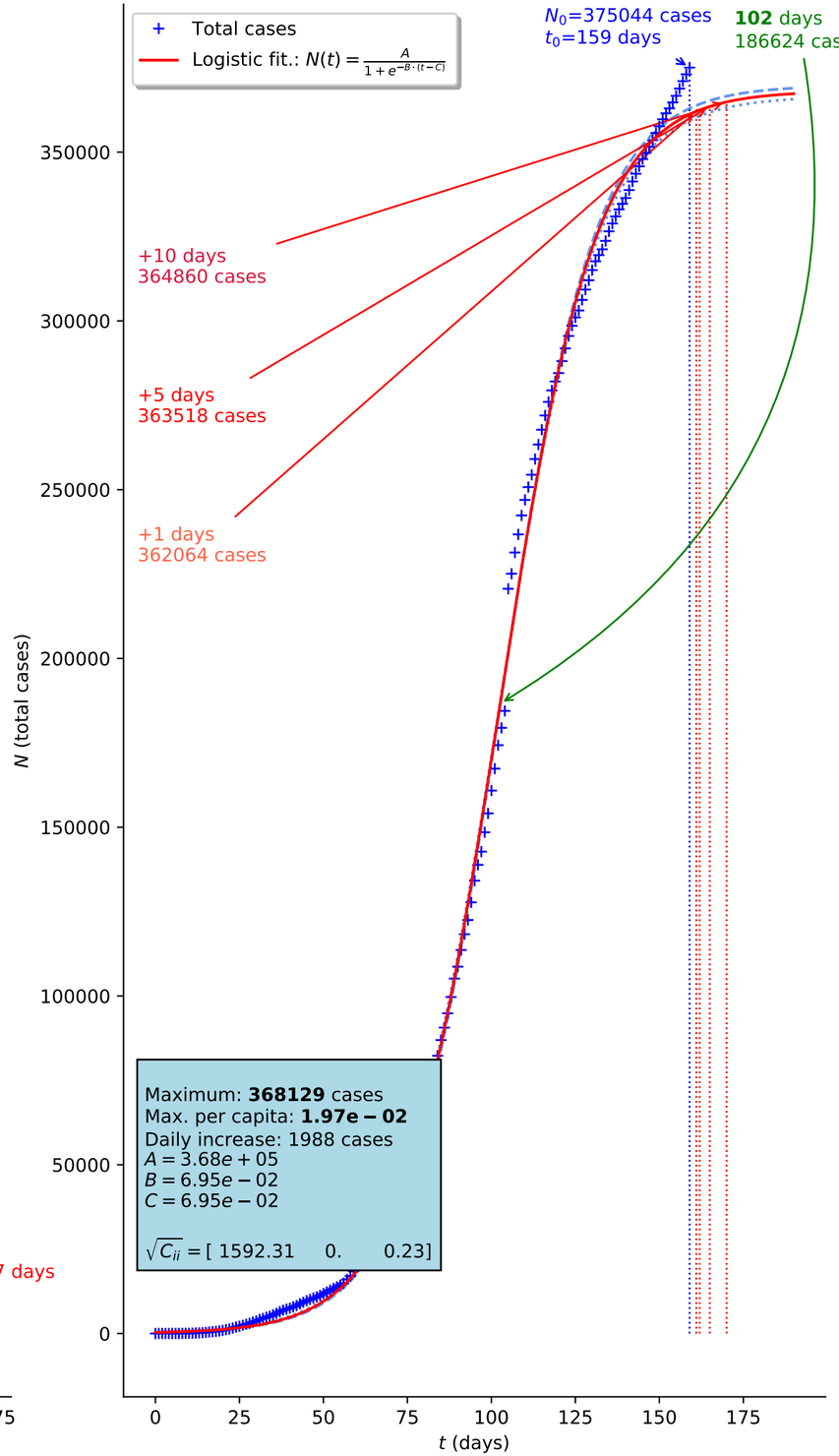

Canada - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=120117 cases
t_0=224 days
120 days
48018 cases
+10 days
110699 cases
+5 days
110648 cases
+1 days
110595 cases
Maximum: **110842** cases
Max. per capita: **2.99e − 03**
Daily increase: 666 cases
$A = 1.11e+05$
$B = 6.07e-02$
$C = 6.07e-02$
$\sqrt{C_{ii}}$ = [520.36 0. 0.38]
N (total cases)
t (days)


Canada - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
8802 cases
N_0=8987 Total deaths
t_0=224 days
Maximum: **8805** Total deaths
Max. per capita: **2.38e − 04**
Daily increase: 6
$A_d = 8.81e+03$
$B_d = 7.59e-02$
$C_d = 7.59e-02$
$\sqrt{C_{ii}}$ = [23.13 0. 0.19]
N (total deaths)
t (days)

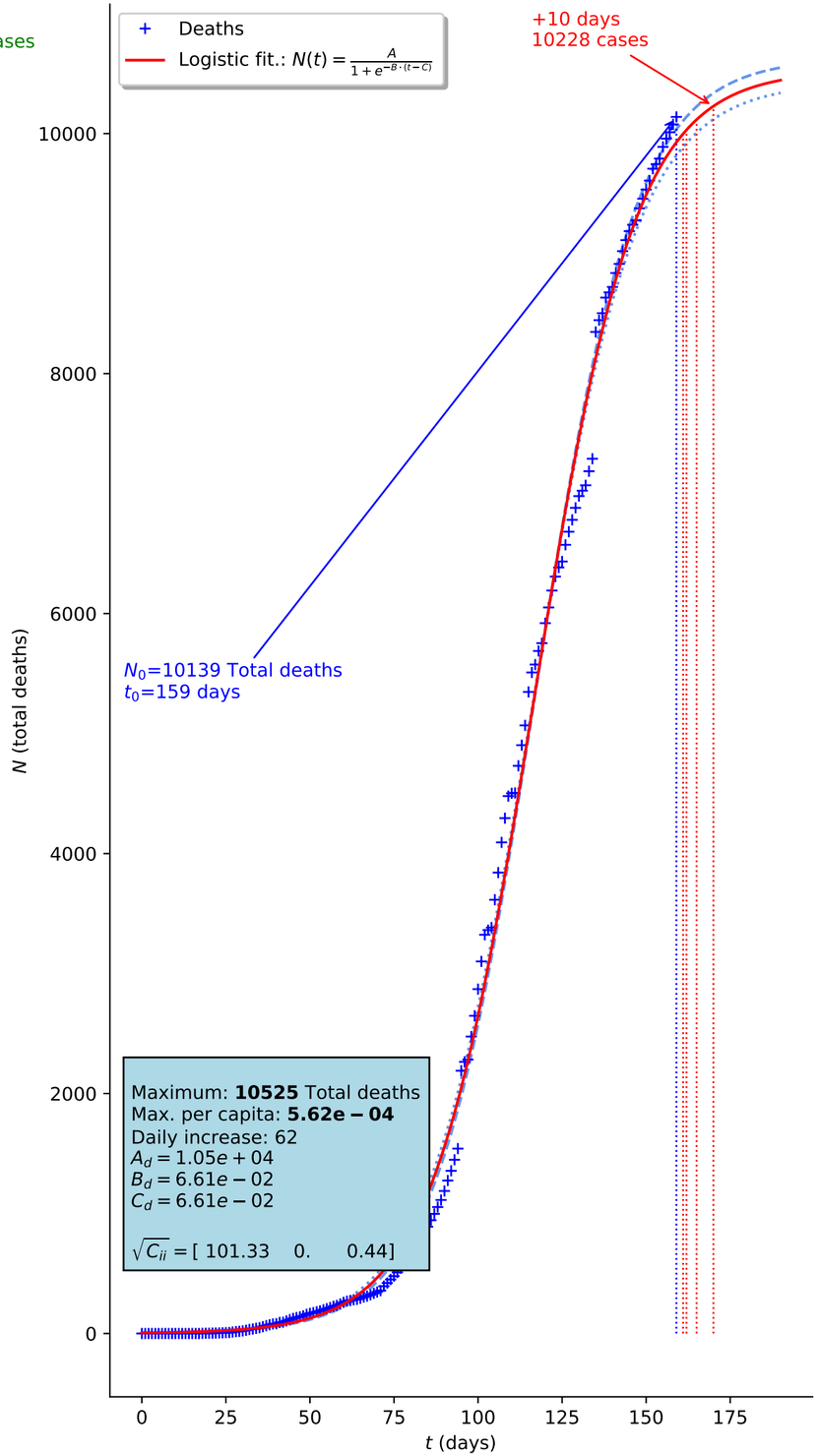
Chile - Confirmed cases $N(t)$ - Population: 18 729 160 people



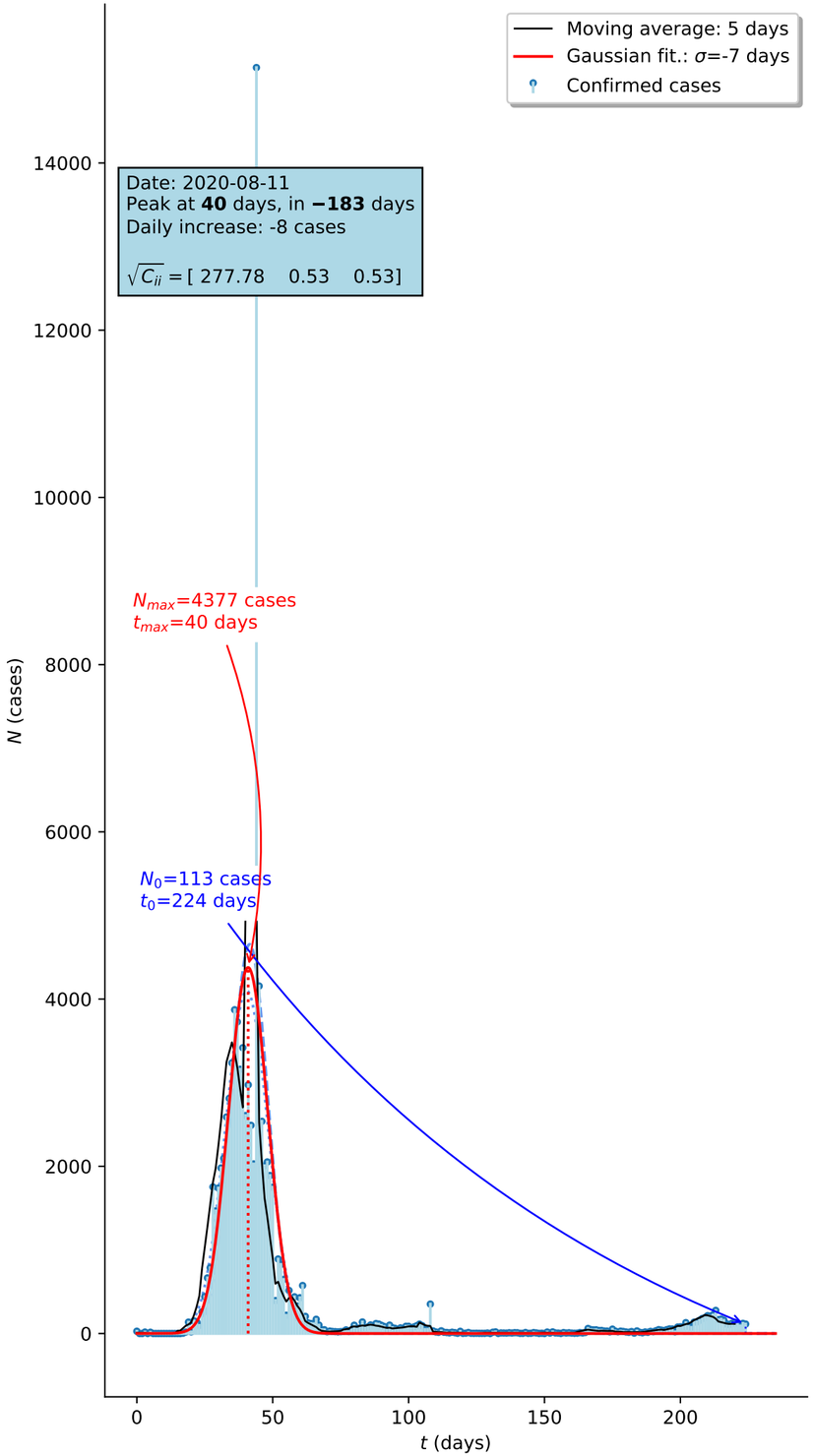
Chile - Total confirmed cases $N(t)$



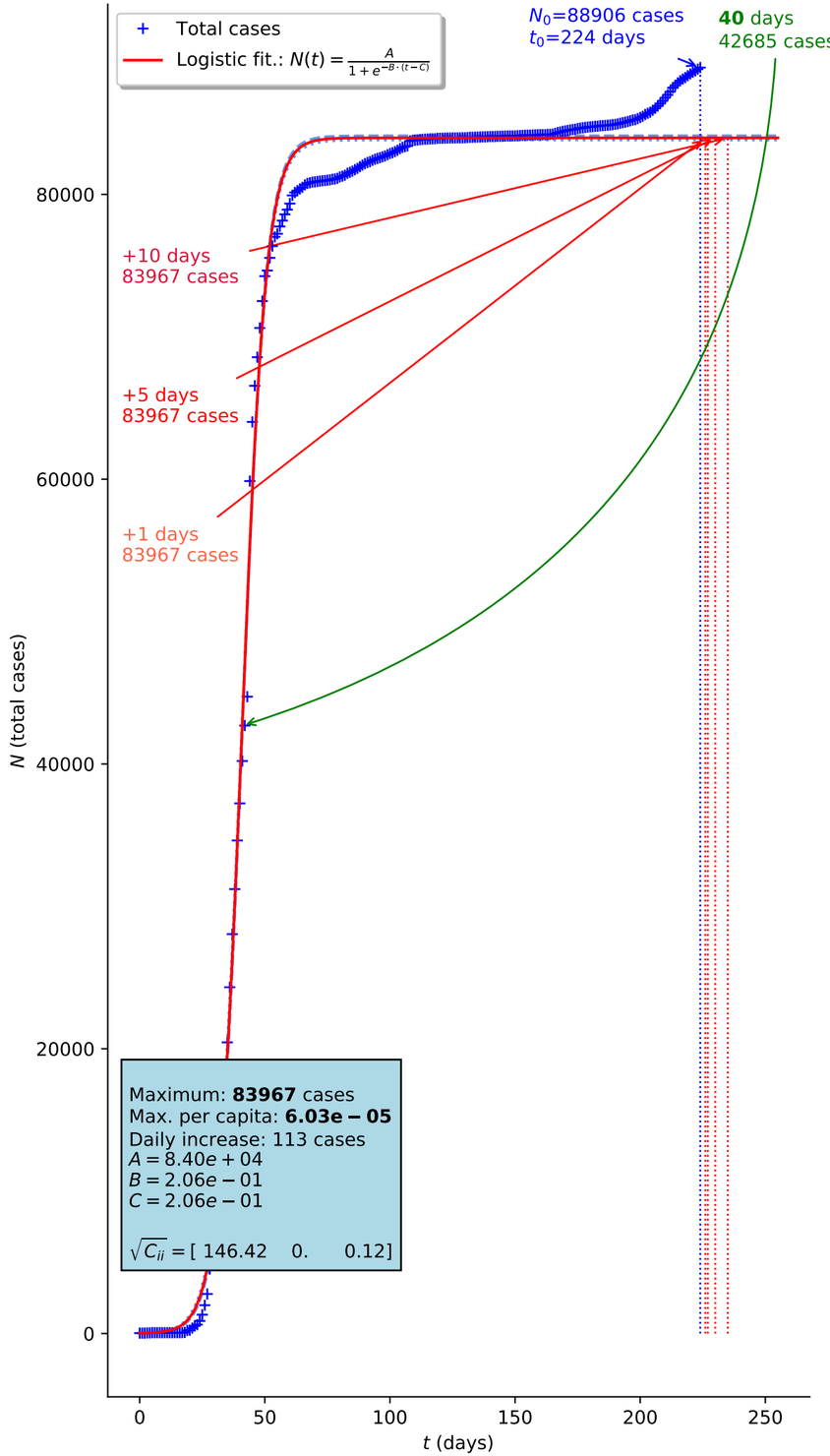
Chile - Total deaths $N(t)$



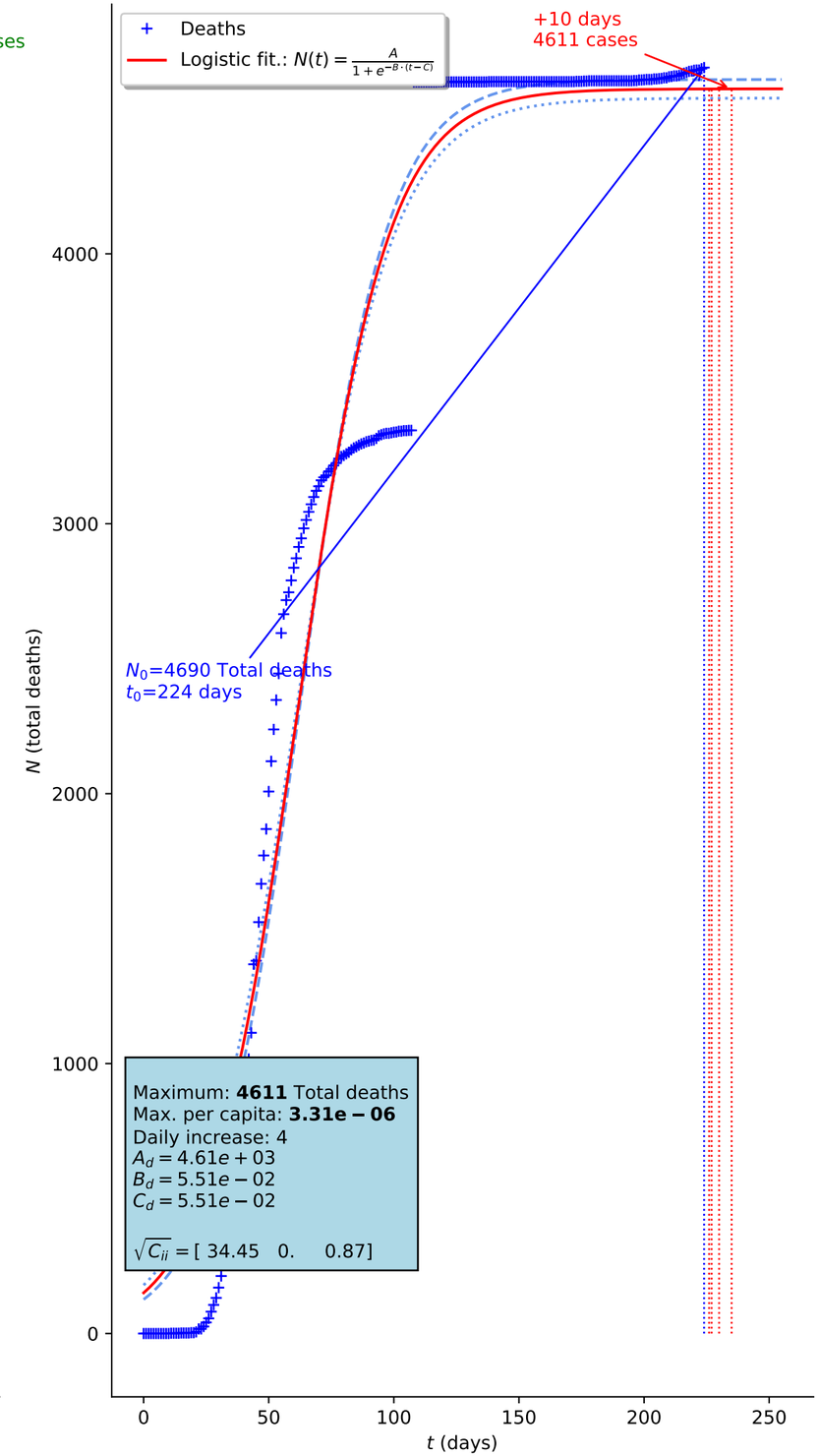
China - Confirmed cases $N(t)$ - Population: 1 392 730 000 people

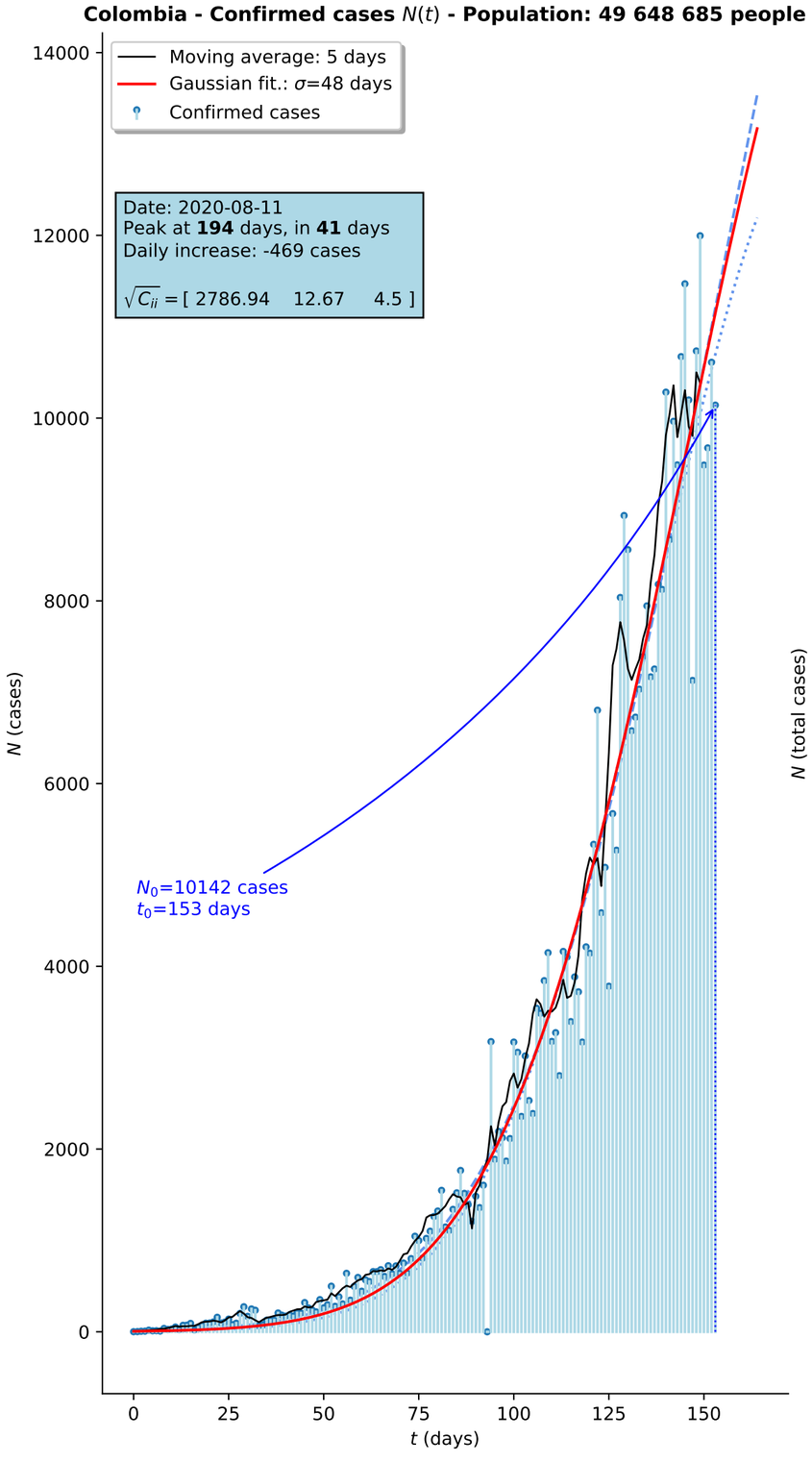


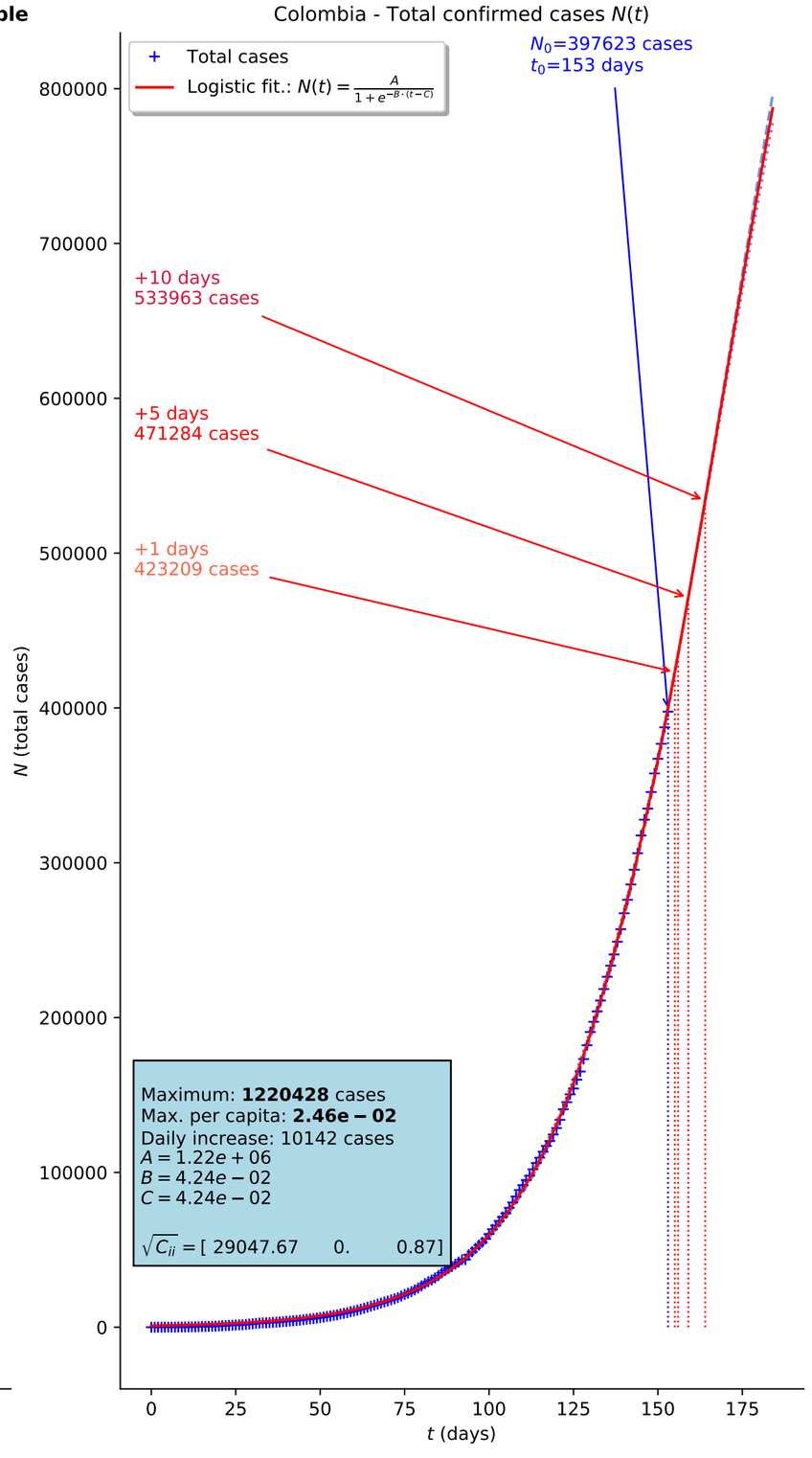
China - Total confirmed cases $N(t)$

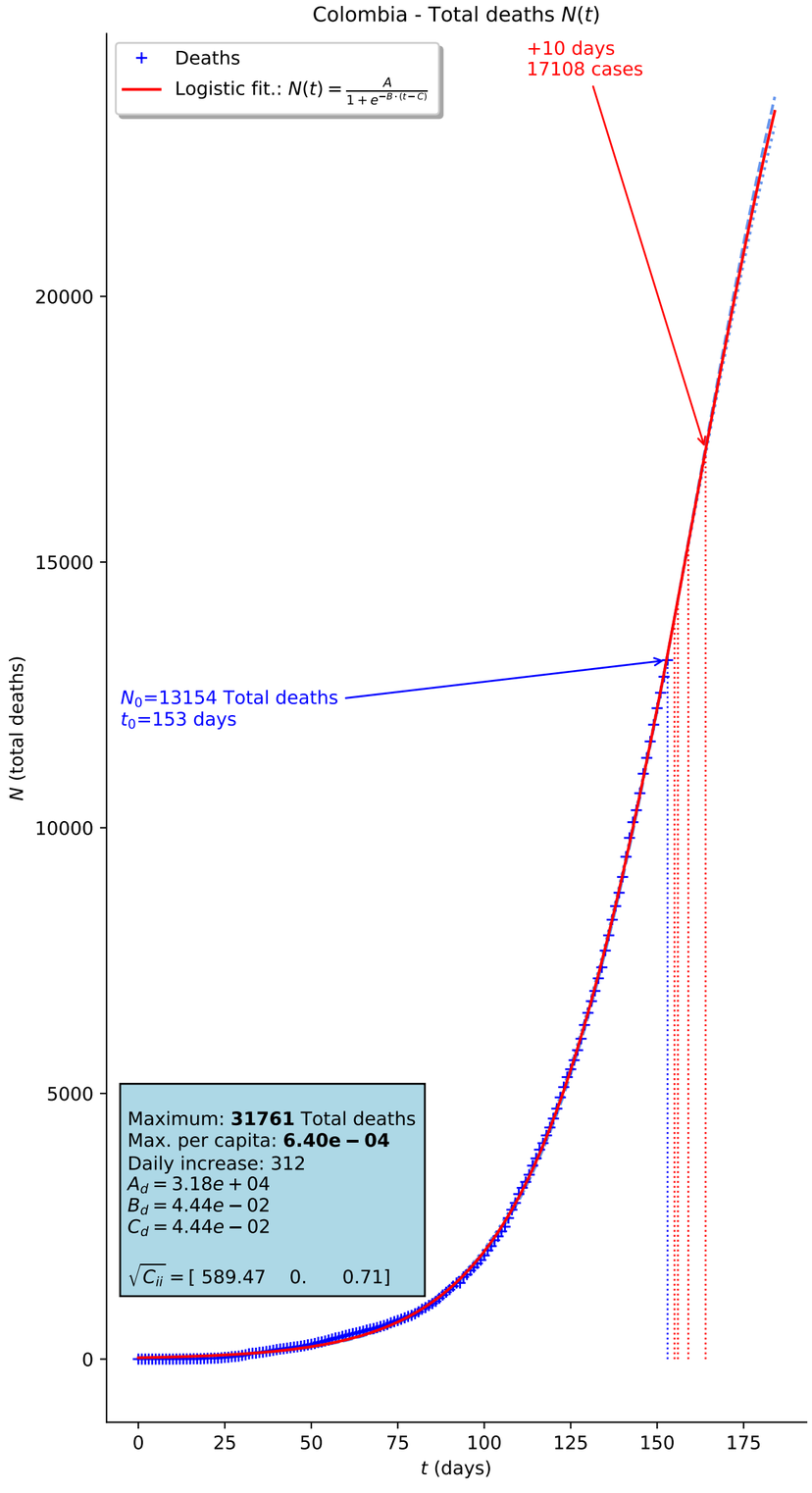


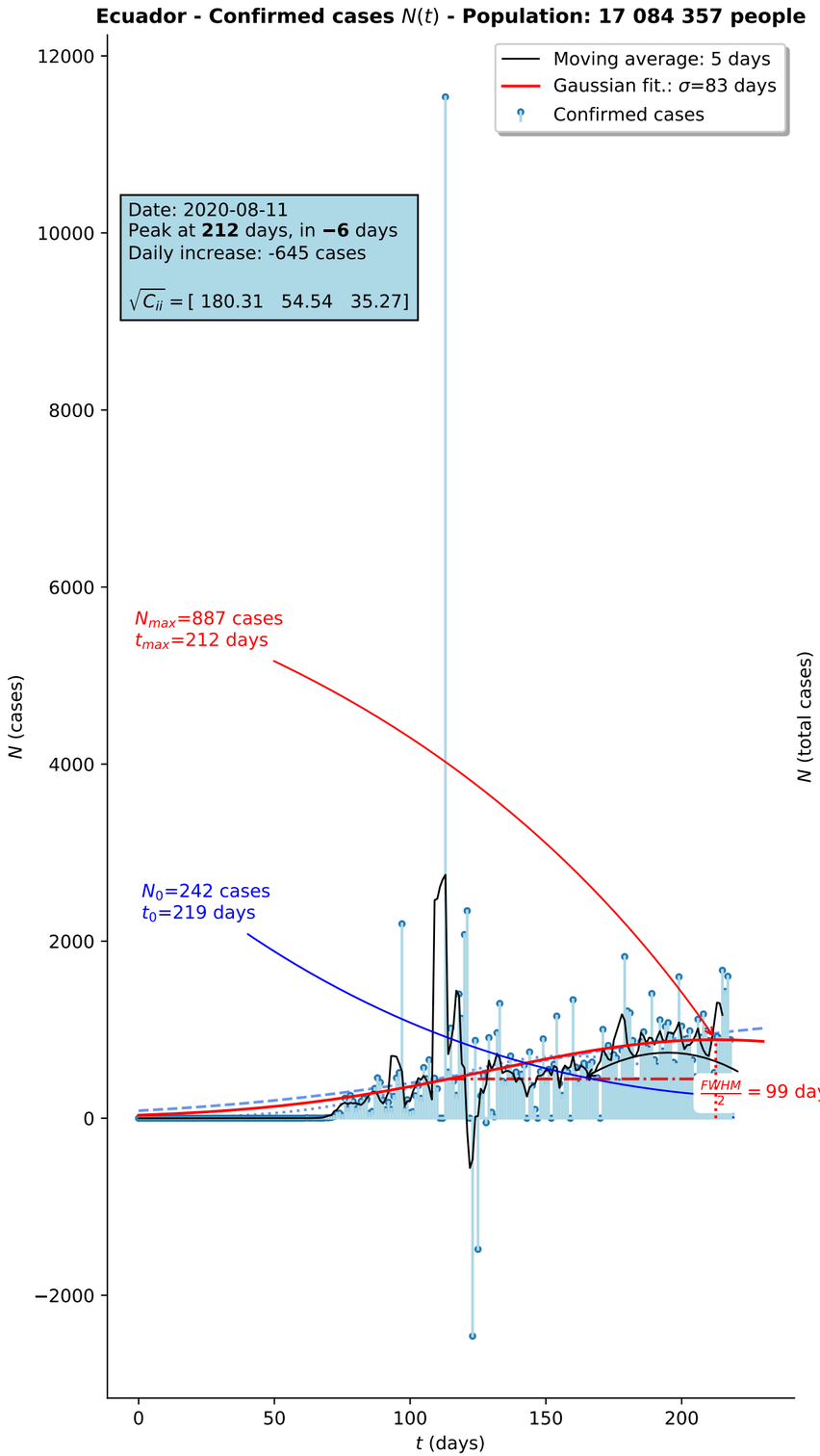
China - Total deaths $N(t)$

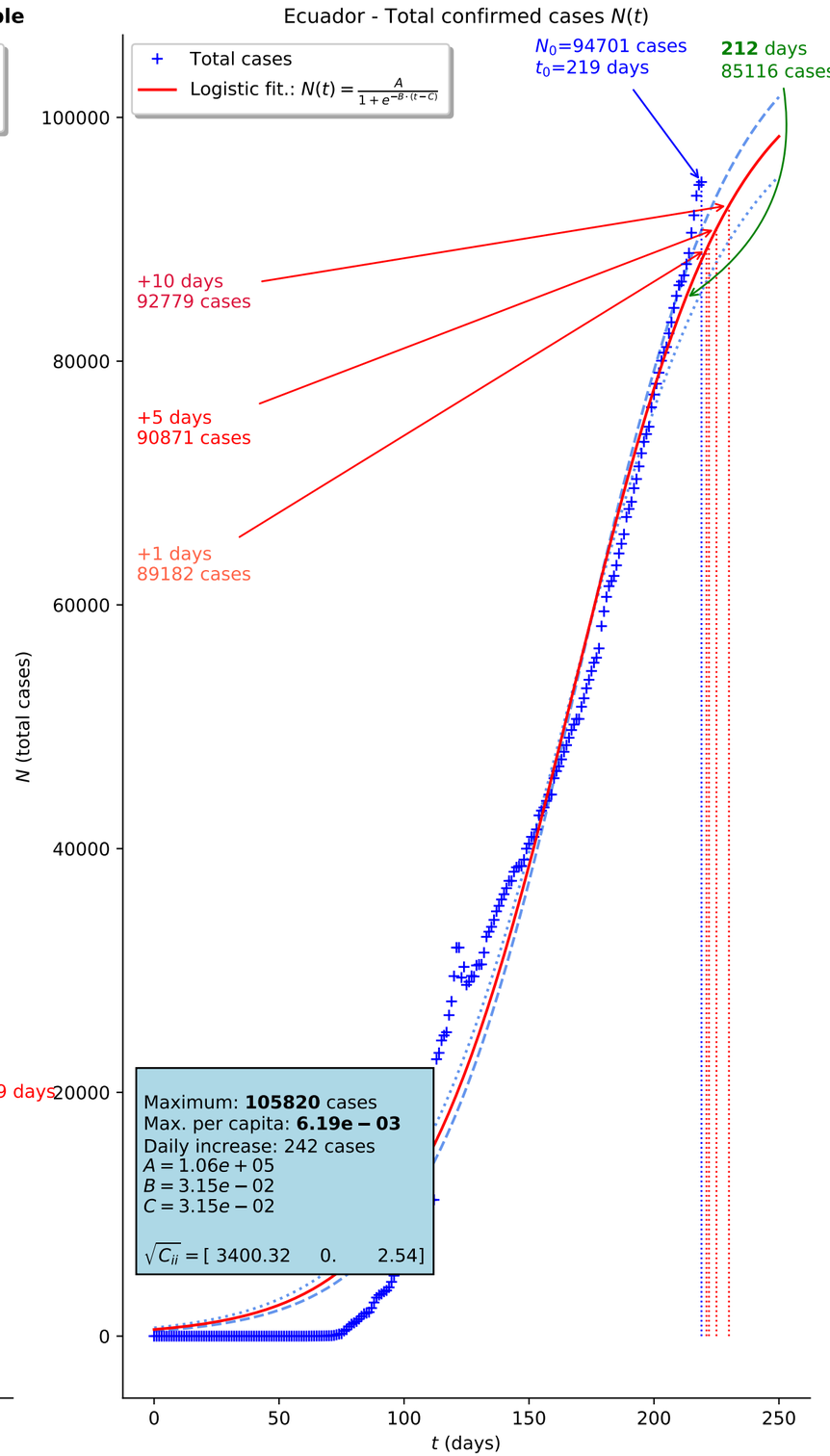


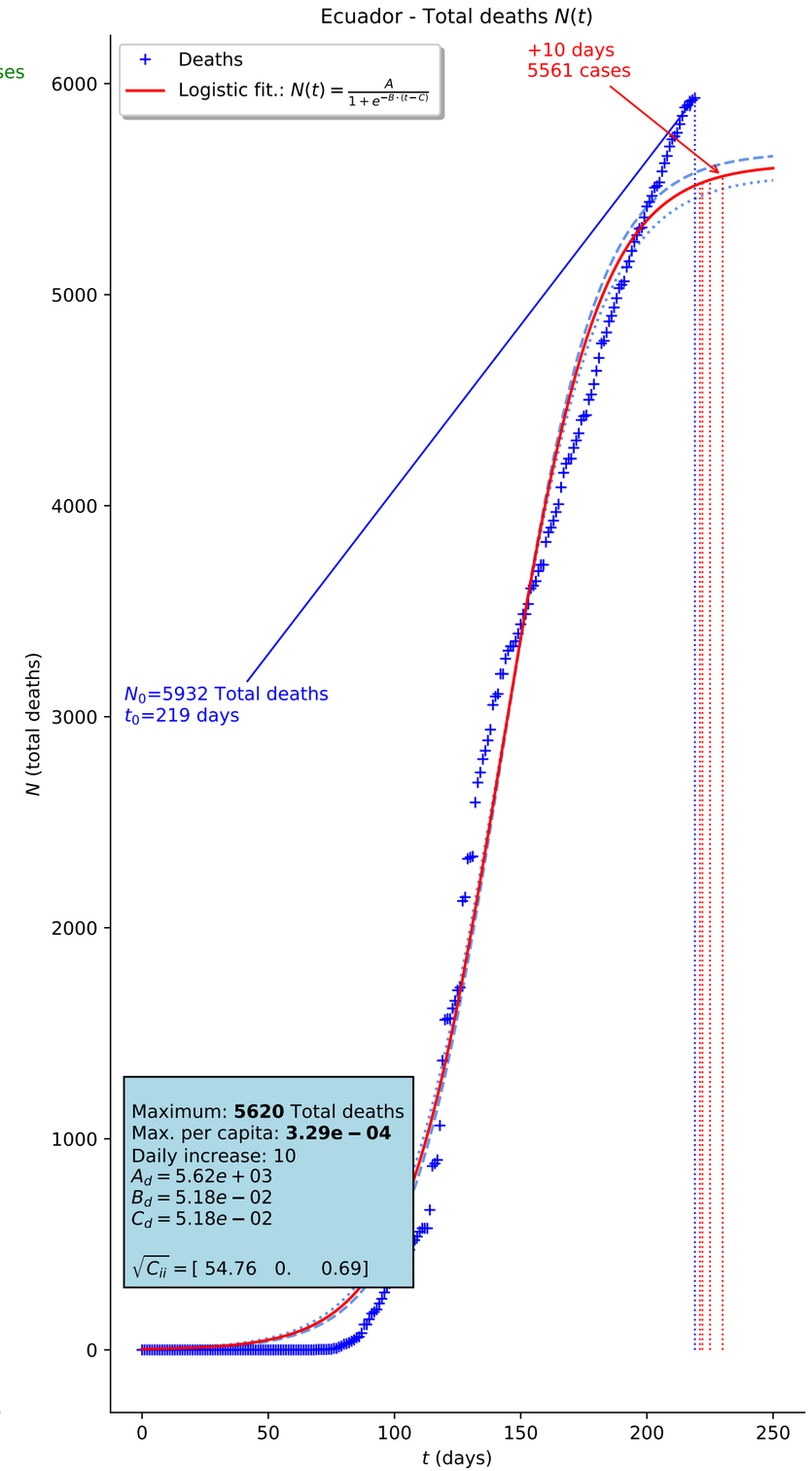

Colombia - Confirmed cases $N(t)$ - Population: 49 648 685 people
Moving average: 5 days
Gaussian fit.: σ=48 days
Confirmed cases
Date: 2020-08-11
Peak at **194** days, in **41** days
Daily increase: -469 cases
$\sqrt{C_{ii}}$ = [2786.94 12.67 4.5]
N_0=10142 cases
t_0=153 days
N (cases)
t (days)

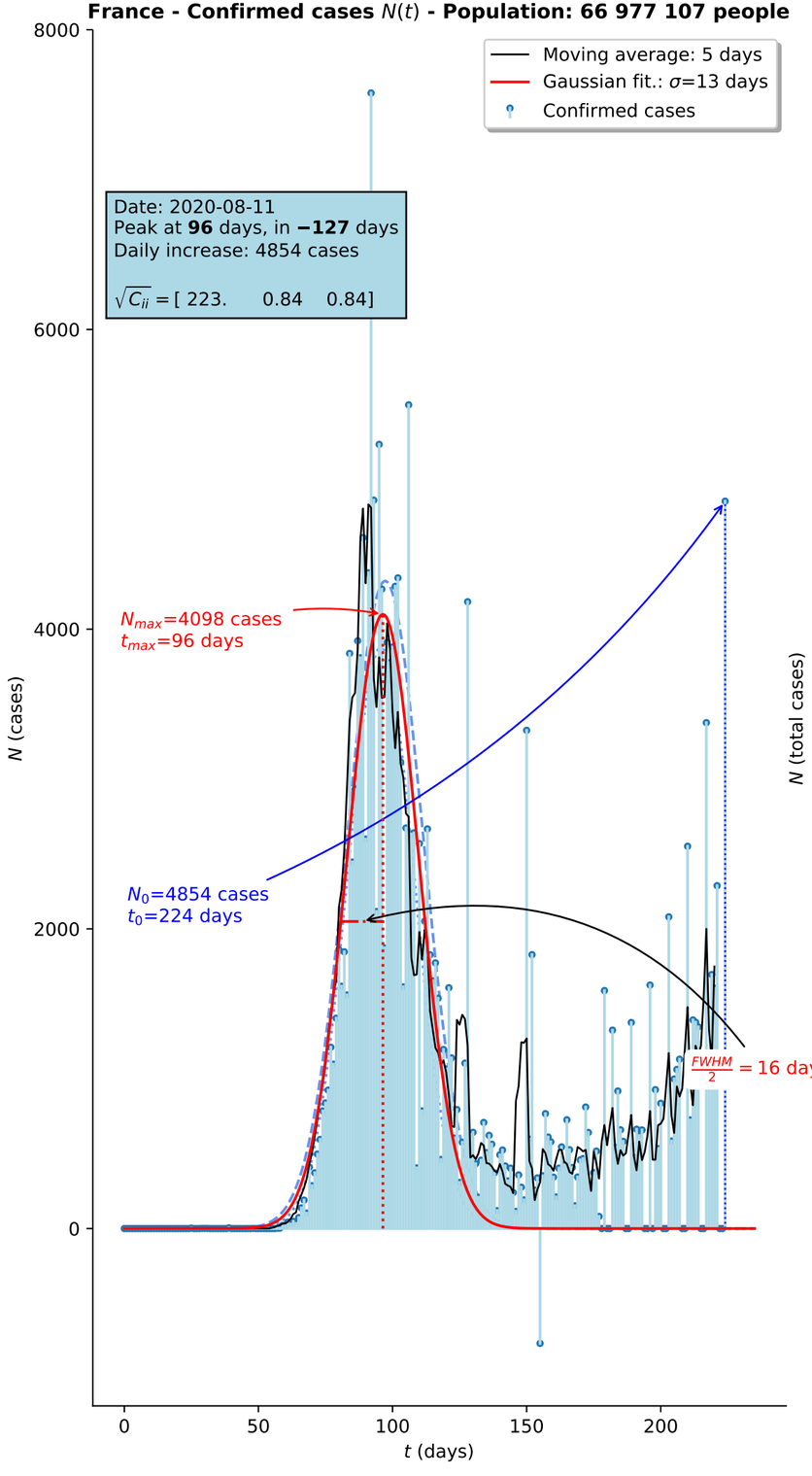

Colombia - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=397623 cases
t_0=153 days
+10 days
533963 cases
+5 days
471284 cases
+1 days
423209 cases
Maximum: **1220428** cases
Max. per capita: **2.46e − 02**
Daily increase: 10142 cases
$A = 1.22e+06$
$B = 4.24e-02$
$C = 4.24e-02$
$\sqrt{C_{ii}}$ = [29047.67 0. 0.87]
N (total cases)
t (days)

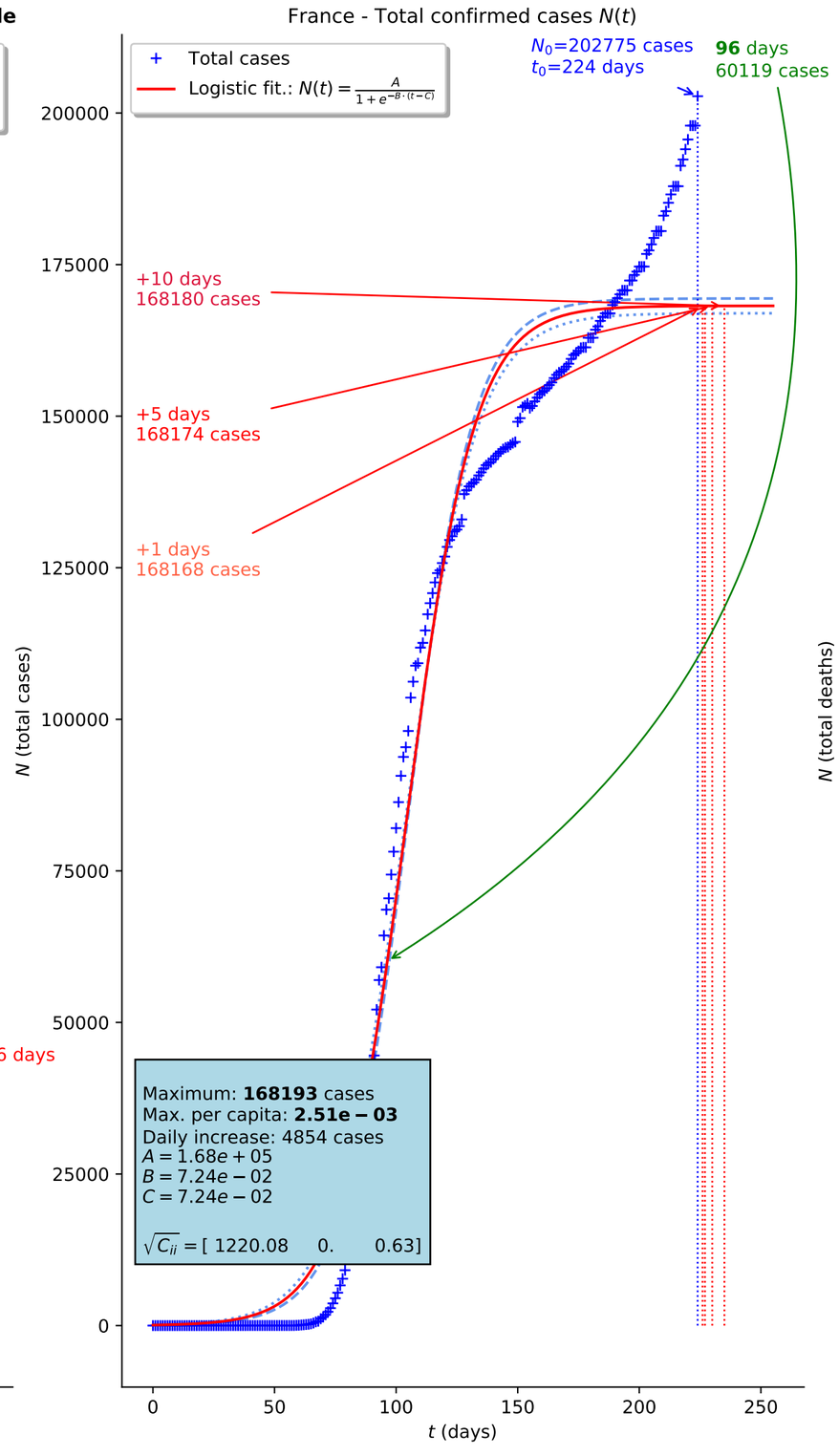

Colombia - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
17108 cases
N_0=13154 Total deaths
t_0=153 days
Maximum: **31761** Total deaths
Max. per capita: **6.40e − 04**
Daily increase: 312
$A_d = 3.18e+04$
$B_d = 4.44e-02$
$C_d = 4.44e-02$
$\sqrt{C_{ii}}$ = [589.47 0. 0.71]
N (total deaths)
t (days)

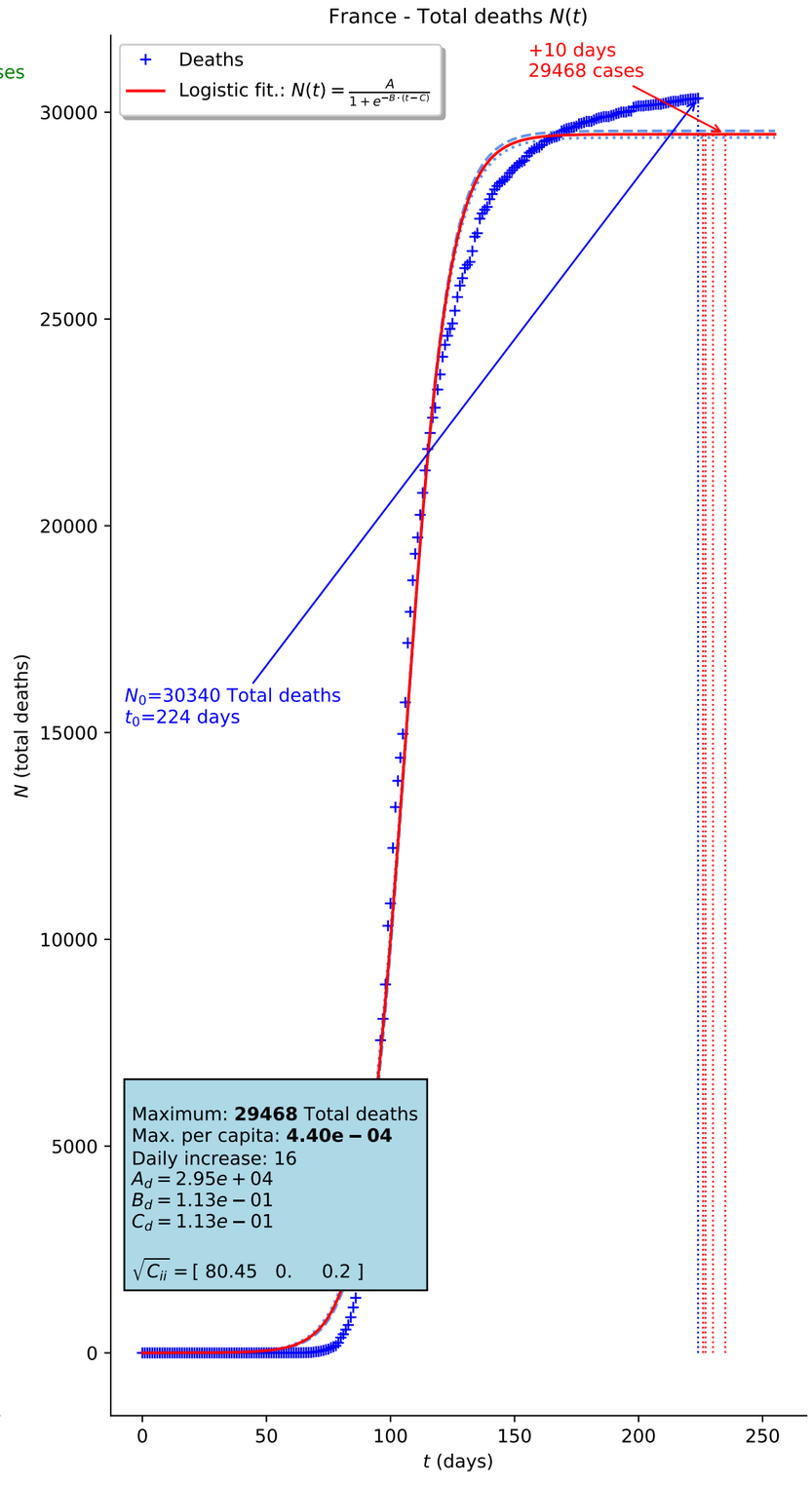

Ecuador - Confirmed cases $N(t)$ - Population: 17 084 357 people
Moving average: 5 days
Gaussian fit.: σ=83 days
Confirmed cases
Date: 2020-08-11
Peak at 212 days, in −6 days
Daily increase: -645 cases
$\sqrt{C_{ii}}$ = [180.31 54.54 35.27]
N_{max}=887 cases
t_{max}=212 days
N_0=242 cases
t_0=219 days
$\frac{FWHM}{2}$ = 99 days
N (cases)
t (days)


Ecuador - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=94701 cases
t_0=219 days
212 days
85116 cases
+10 days
92779 cases
+5 days
90871 cases
+1 days
89182 cases
Maximum: 105820 cases
Max. per capita: 6.19e − 03
Daily increase: 242 cases
$A = 1.06e+05$
$B = 3.15e-02$
$C = 3.15e-02$
$\sqrt{C_{ii}}$ = [3400.32 0. 2.54]
N (total cases)
t (days)

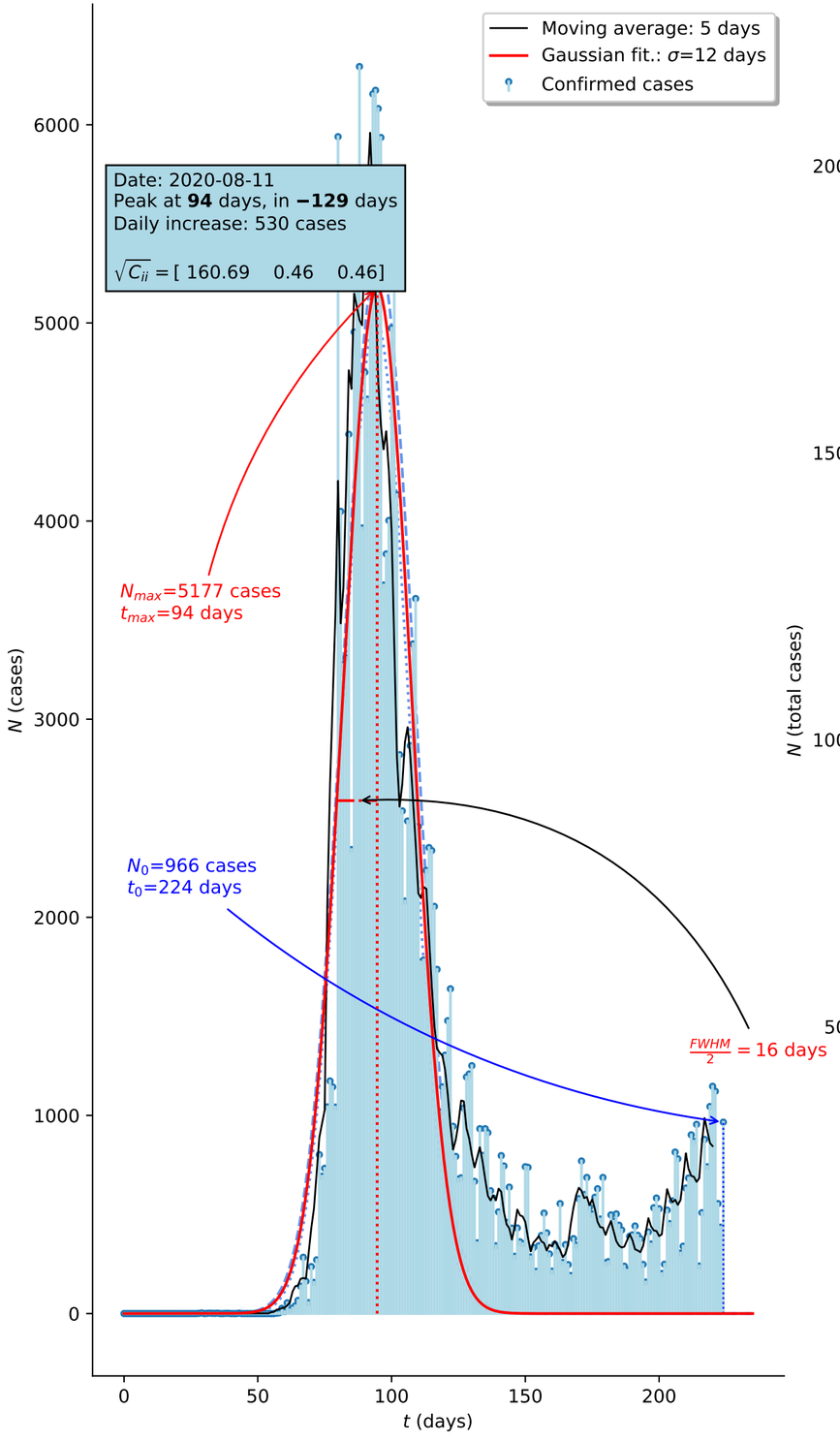

Ecuador - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
5561 cases
N_0=5932 Total deaths
t_0=219 days
Maximum: 5620 Total deaths
Max. per capita: 3.29e − 04
Daily increase: 10
$A_d = 5.62e+03$
$B_d = 5.18e-02$
$C_d = 5.18e-02$
$\sqrt{C_{ii}}$ = [54.76 0. 0.69]
N (total deaths)
t (days)


France - Confirmed cases $N(t)$ **- Population: 66 977 107 people**
Moving average: 5 days
Gaussian fit.: σ=13 days
Confirmed cases
Date: 2020-08-11
Peak at **96** days, in **−127** days
Daily increase: 4854 cases
$\sqrt{C_{ii}}$ = [223. 0.84 0.84]
N_{max}=4098 cases
t_{max}=96 days
N_0=4854 cases
t_0=224 days
$\frac{FWHM}{2}$ = 16 days
N (cases)
t (days)

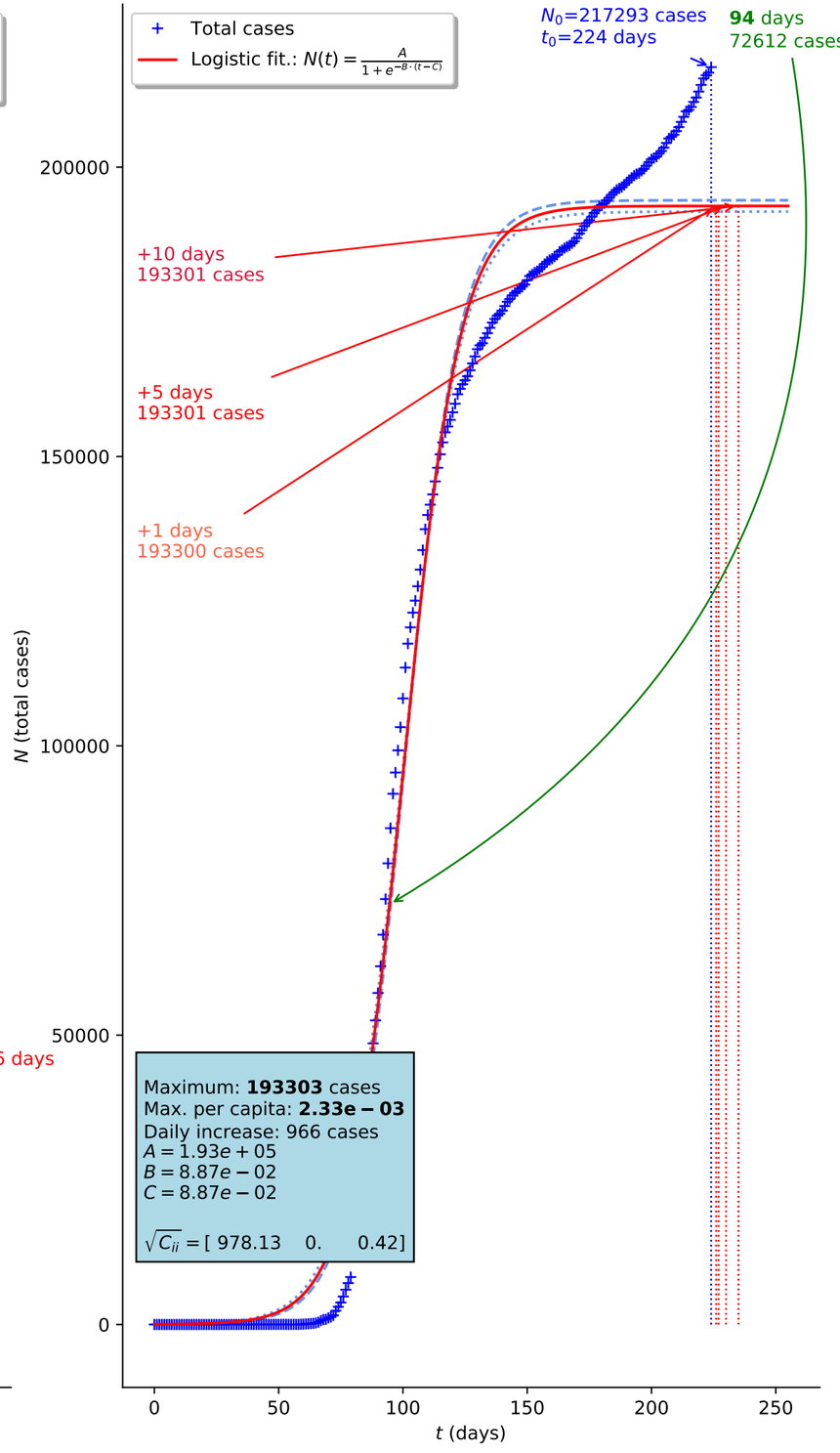

France - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=202775 cases
t_0=224 days
96 days
60119 cases
+10 days
168180 cases
+5 days
168174 cases
+1 days
168168 cases
Maximum: **168193** cases
Max. per capita: **2.51e − 03**
Daily increase: 4854 cases
$A = 1.68e+05$
$B = 7.24e-02$
$C = 7.24e-02$
$\sqrt{C_{ii}}$ = [1220.08 0. 0.63]
N (total cases)
t (days)


France - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
29468 cases
N_0=30340 Total deaths
t_0=224 days
Maximum: **29468** Total deaths
Max. per capita: **4.40e − 04**
Daily increase: 16
$A_d = 2.95e+04$
$B_d = 1.13e-01$
$C_d = 1.13e-01$
$\sqrt{C_{ii}}$ = [80.45 0. 0.2]
N (total deaths)
t (days)

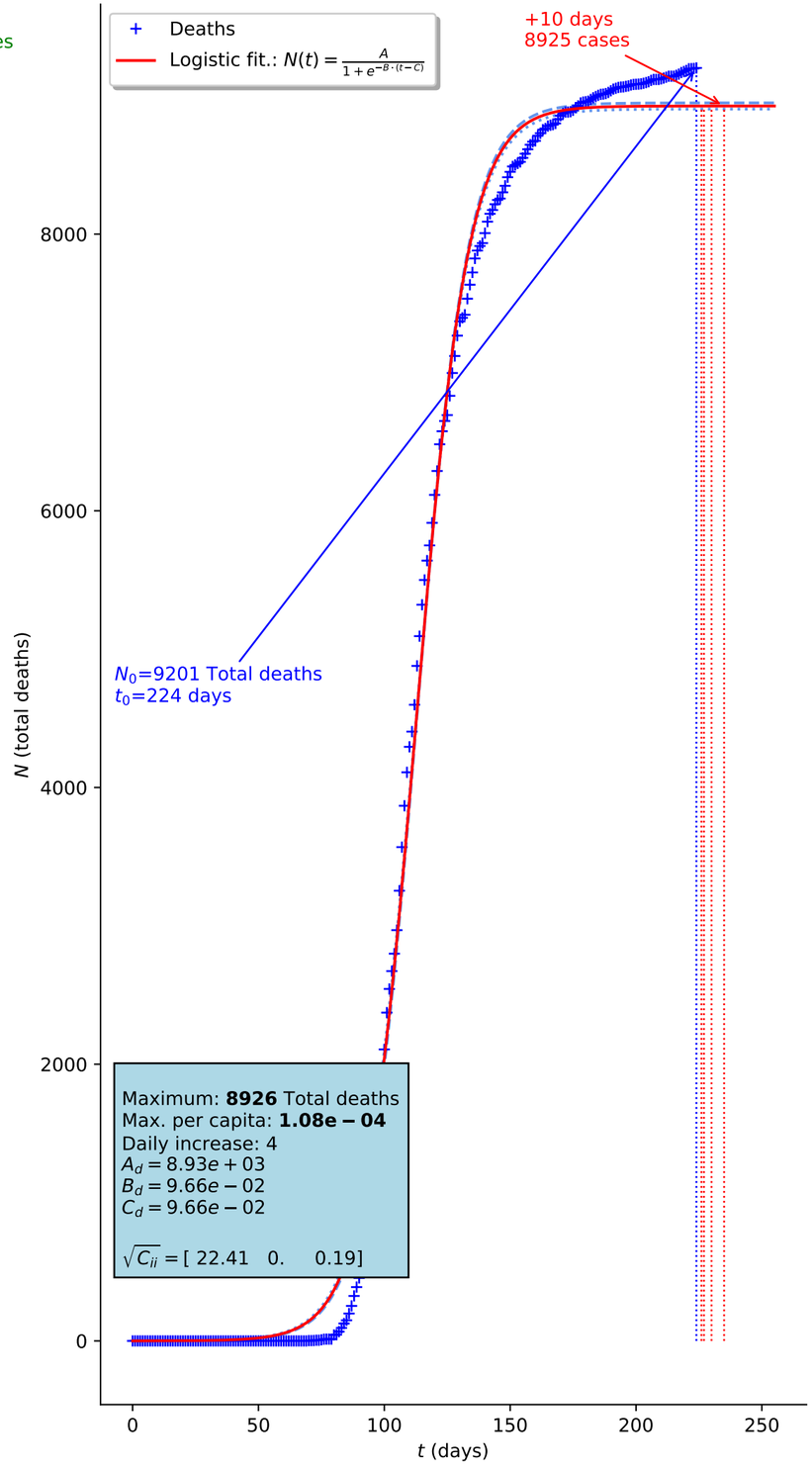
Germany - Confirmed cases $N(t)$ - Population: 82 905 782 people



Germany - Total confirmed cases $N(t)$



Germany - Total deaths $N(t)$



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

Moving average: 5 days
Gaussian fit.: σ=62 days
Confirmed cases

Date: 2020-08-11
Peak at **309** days, in **86** days
Daily increase: -8463 cases

$\sqrt{C_{ii}}$ = [32135.88 13.41 3.66]

N_0=53601 cases
t_0=223 days

N (cases)
t (days)

India - Total confirmed cases $N(t)$

Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$

N_0=2268675 cases
t_0=223 days

+10 days
3052299 cases

+5 days
2684982 cases

+1 days
2407807 cases

Maximum: **8040883** cases
Max. per capita: **5.94e − 03**
Daily increase: 53601 cases
$A = 8.04e+06$
$B = 3.99e-02$
$C = 3.99e-02$

$\sqrt{C_{ii}}$ = [334436.29 0. 1.55]

N (total cases)
t (days)

India - Total deaths $N(t)$

Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$

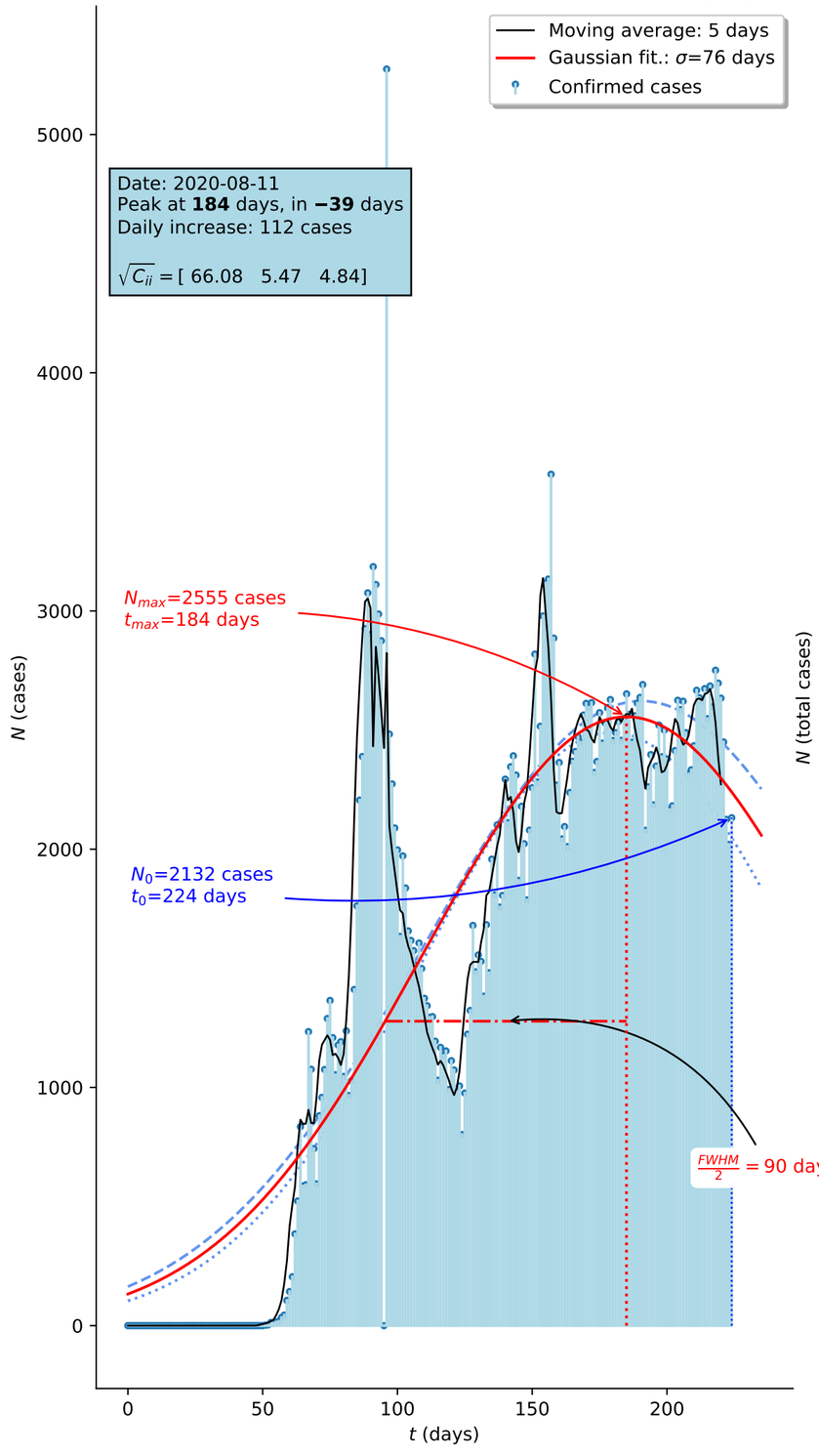
+10 days
50443 cases

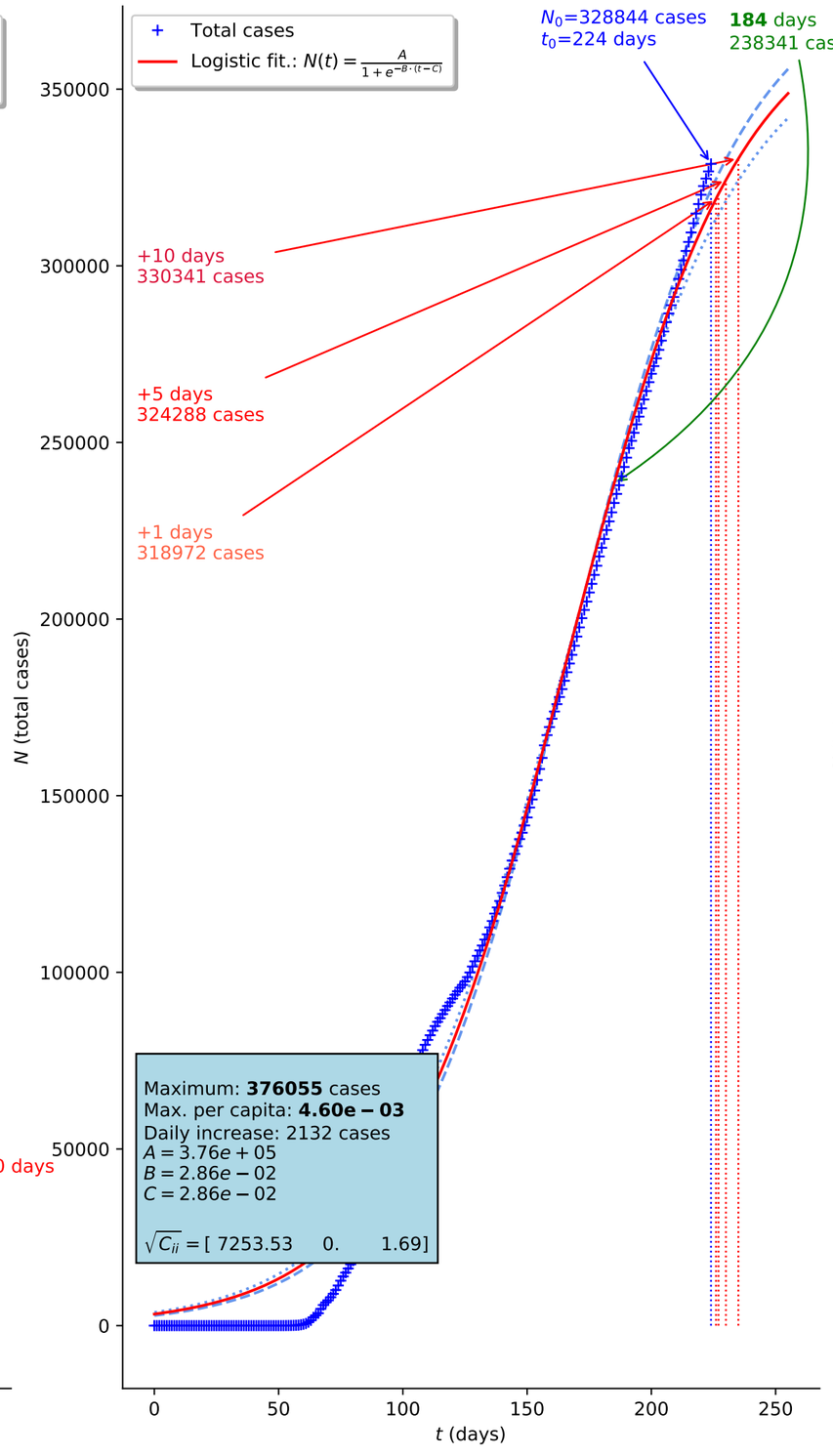
N_0=45257 Total deaths
t_0=223 days

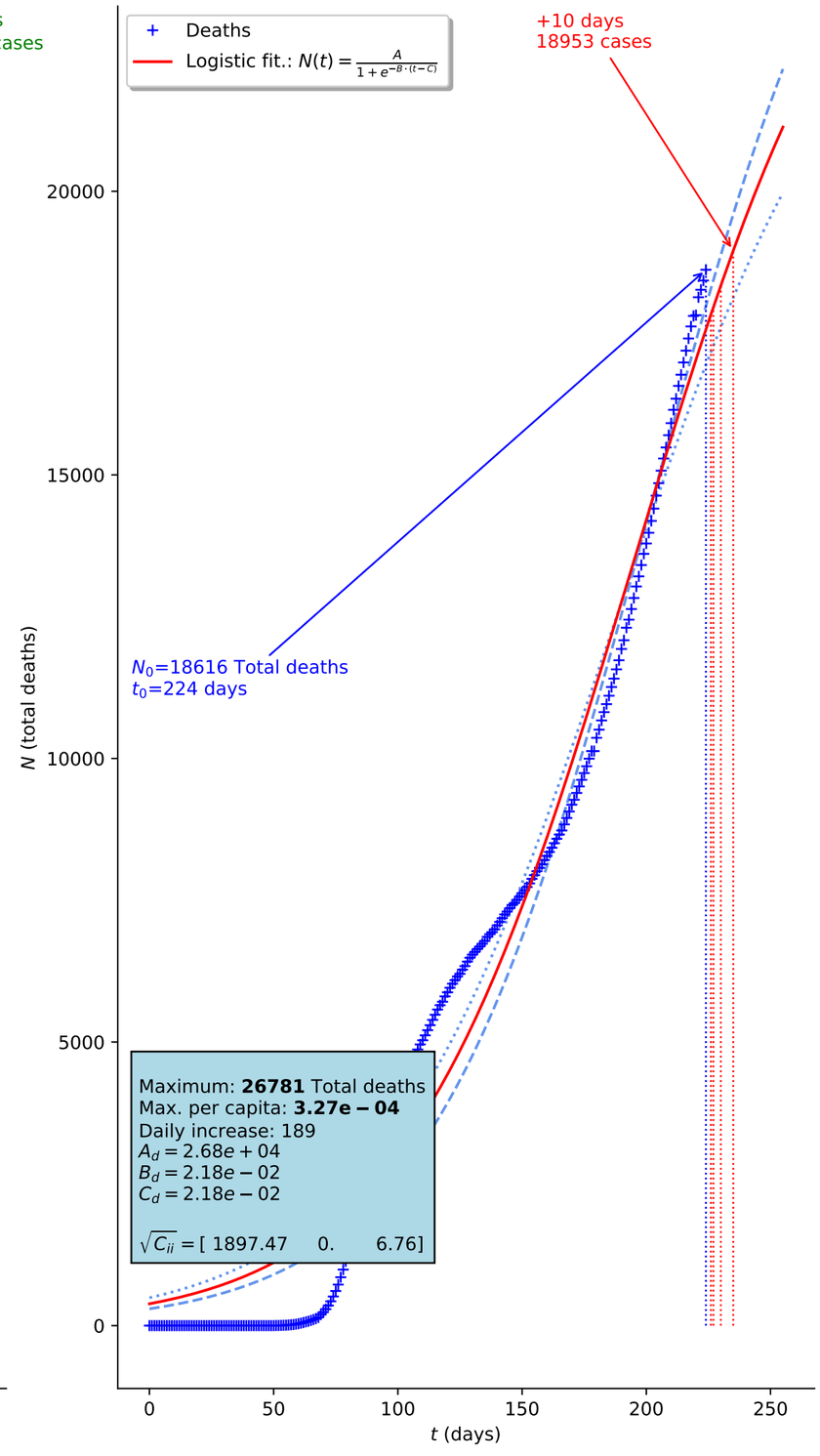
Maximum: **68075** Total deaths
Max. per capita: **5.03e − 05**
Daily increase: 871
$A_d = 6.81e+04$
$B_d = 4.20e-02$
$C_d = 4.20e-02$

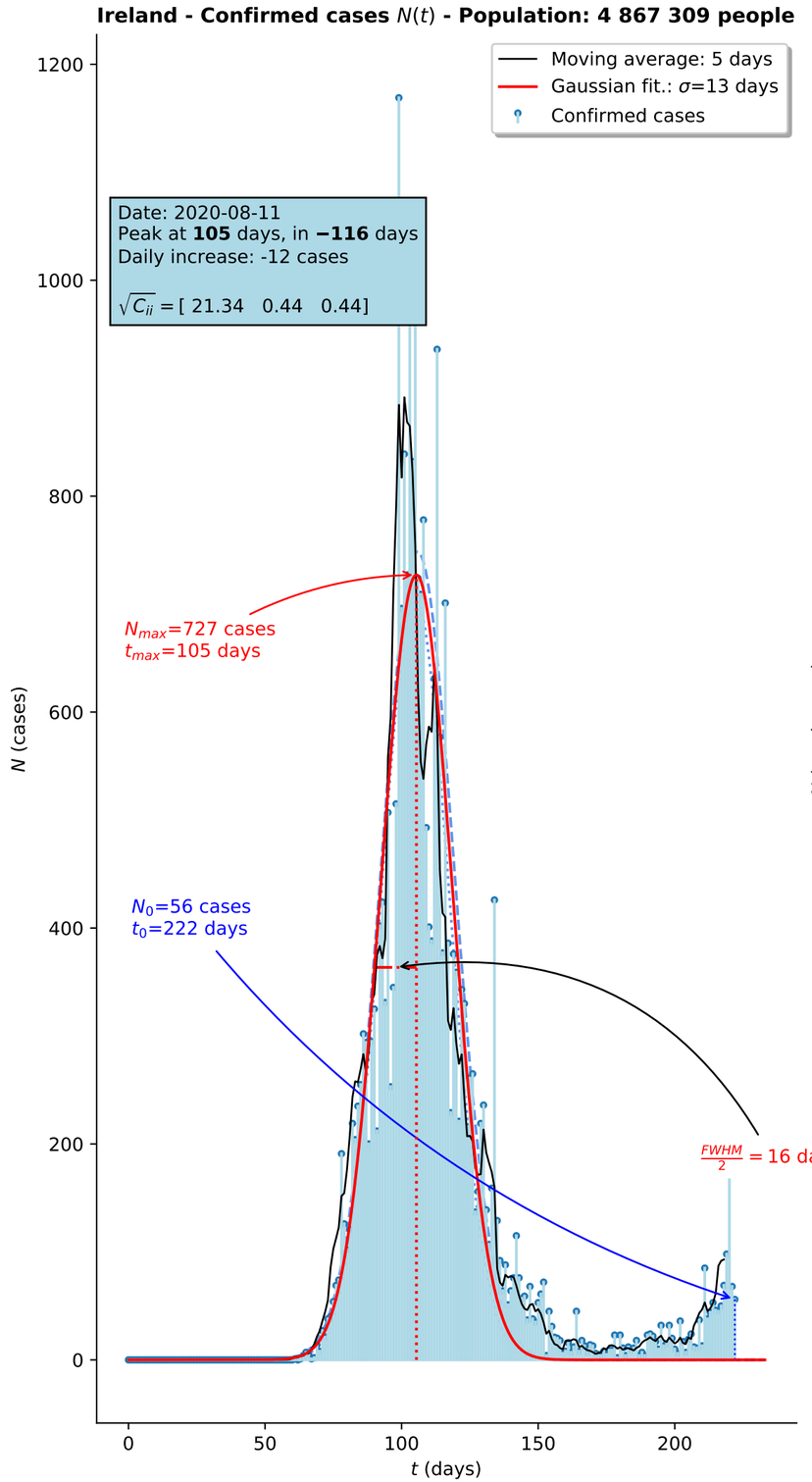
$\sqrt{C_{ii}}$ = [1504.79 0. 1.08]

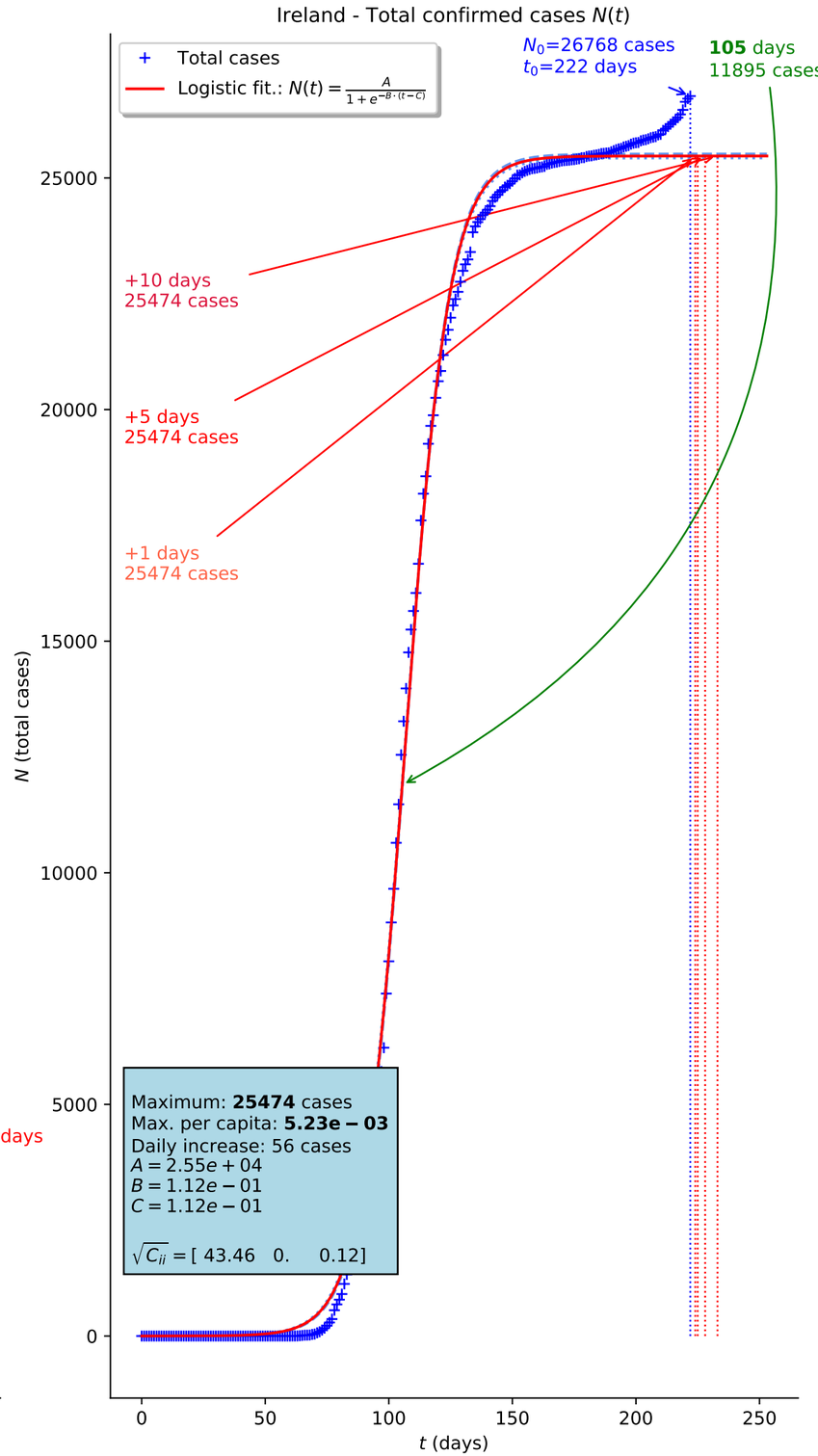
N (total deaths)
t (days)

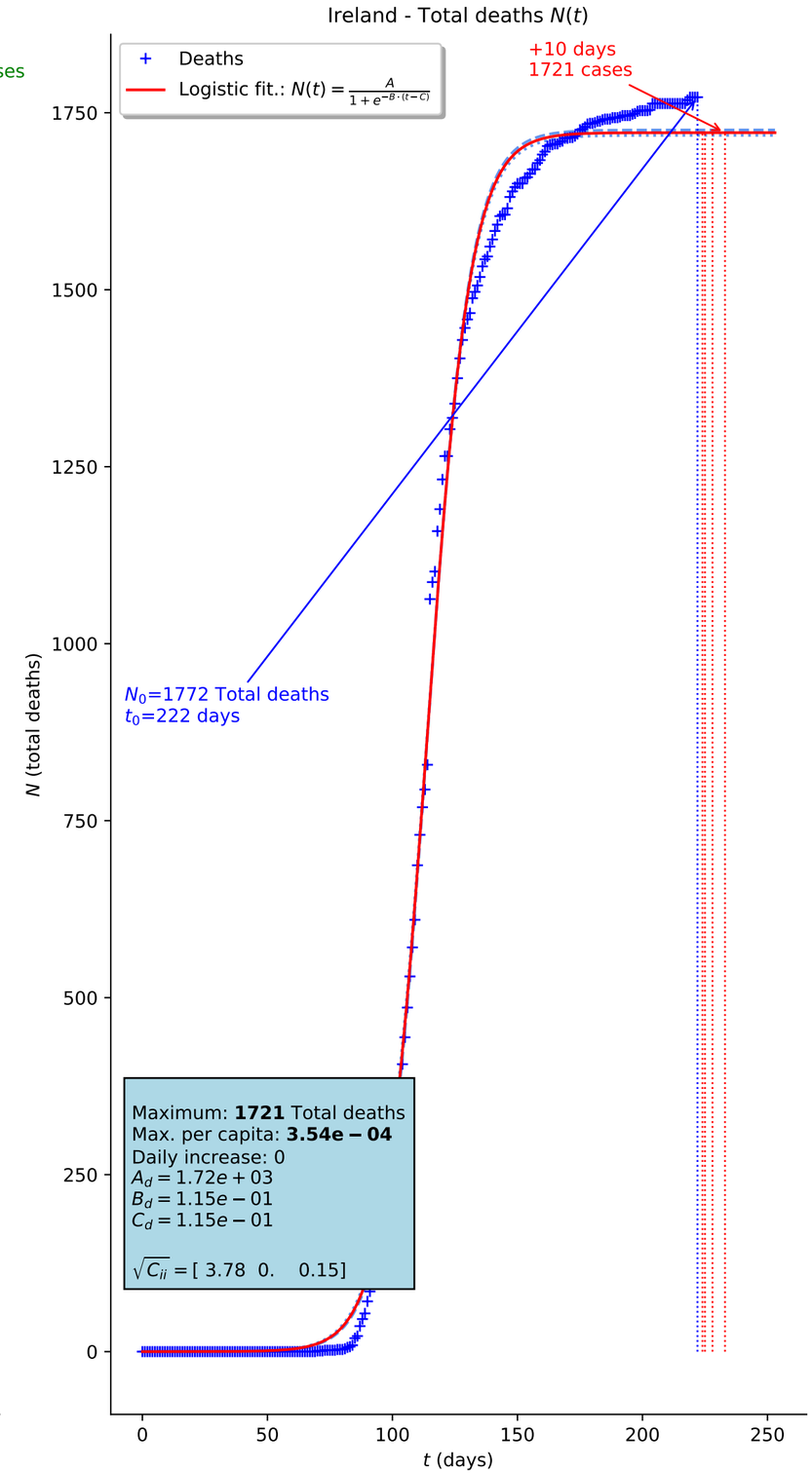

Iran - Confirmed cases $N(t)$ - Population: 81 800 269 people
Moving average: 5 days
Gaussian fit.: σ=76 days
Confirmed cases
Date: 2020-08-11
Peak at **184** days, in **−39** days
Daily increase: 112 cases
$\sqrt{C_{ii}}$ = [66.08 5.47 4.84]
N_{max}=2555 cases
t_{max}=184 days
N_0=2132 cases
t_0=224 days
$\frac{FWHM}{2}$ = 90 days
N (cases)
t (days)


Iran - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=328844 cases
t_0=224 days
184 days
238341 cases
+10 days
330341 cases
+5 days
324288 cases
+1 days
318972 cases
Maximum: **376055** cases
Max. per capita: **4.60e − 03**
Daily increase: 2132 cases
$A = 3.76e+05$
$B = 2.86e-02$
$C = 2.86e-02$
$\sqrt{C_{ii}}$ = [7253.53 0. 1.69]
N (total cases)
t (days)


Iran - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
18953 cases
N_0=18616 Total deaths
t_0=224 days
Maximum: **26781** Total deaths
Max. per capita: **3.27e − 04**
Daily increase: 189
$A_d = 2.68e+04$
$B_d = 2.18e-02$
$C_d = 2.18e-02$
$\sqrt{C_{ii}}$ = [1897.47 0. 6.76]
N (total deaths)
t (days)


Ireland - Confirmed cases $N(t)$ - Population: 4 867 309 people
Moving average: 5 days
Gaussian fit.: σ=13 days
Confirmed cases
Date: 2020-08-11
Peak at 105 days, in −116 days
Daily increase: -12 cases
$\sqrt{C_{ii}}$ = [21.34 0.44 0.44]
N_{max}=727 cases
t_{max}=105 days
N_0=56 cases
t_0=222 days
$\frac{FWHM}{2}$ = 16 days
N (cases)
t (days)


Ireland - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=26768 cases
t_0=222 days
105 days
11895 cases
+10 days
25474 cases
+5 days
25474 cases
+1 days
25474 cases
Maximum: 25474 cases
Max. per capita: 5.23e − 03
Daily increase: 56 cases
$A = 2.55e+04$
$B = 1.12e-01$
$C = 1.12e-01$
$\sqrt{C_{ii}}$ = [43.46 0. 0.12]
N (total cases)
t (days)


Ireland - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
1721 cases
N_0=1772 Total deaths
t_0=222 days
Maximum: 1721 Total deaths
Max. per capita: 3.54e − 04
Daily increase: 0
$A_d = 1.72e+03$
$B_d = 1.15e-01$
$C_d = 1.15e-01$
$\sqrt{C_{ii}}$ = [3.78 0. 0.15]
N (total deaths)
t (days)

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

Date: 2020-08-11
Peak at **204** days, in **−16** days
Daily increase: 1683 cases

$\sqrt{C_{ii}}$ = [60.49 1.11 1.17]

Moving average: 5 days
Gaussian fit.: σ=18 days
Confirmed cases

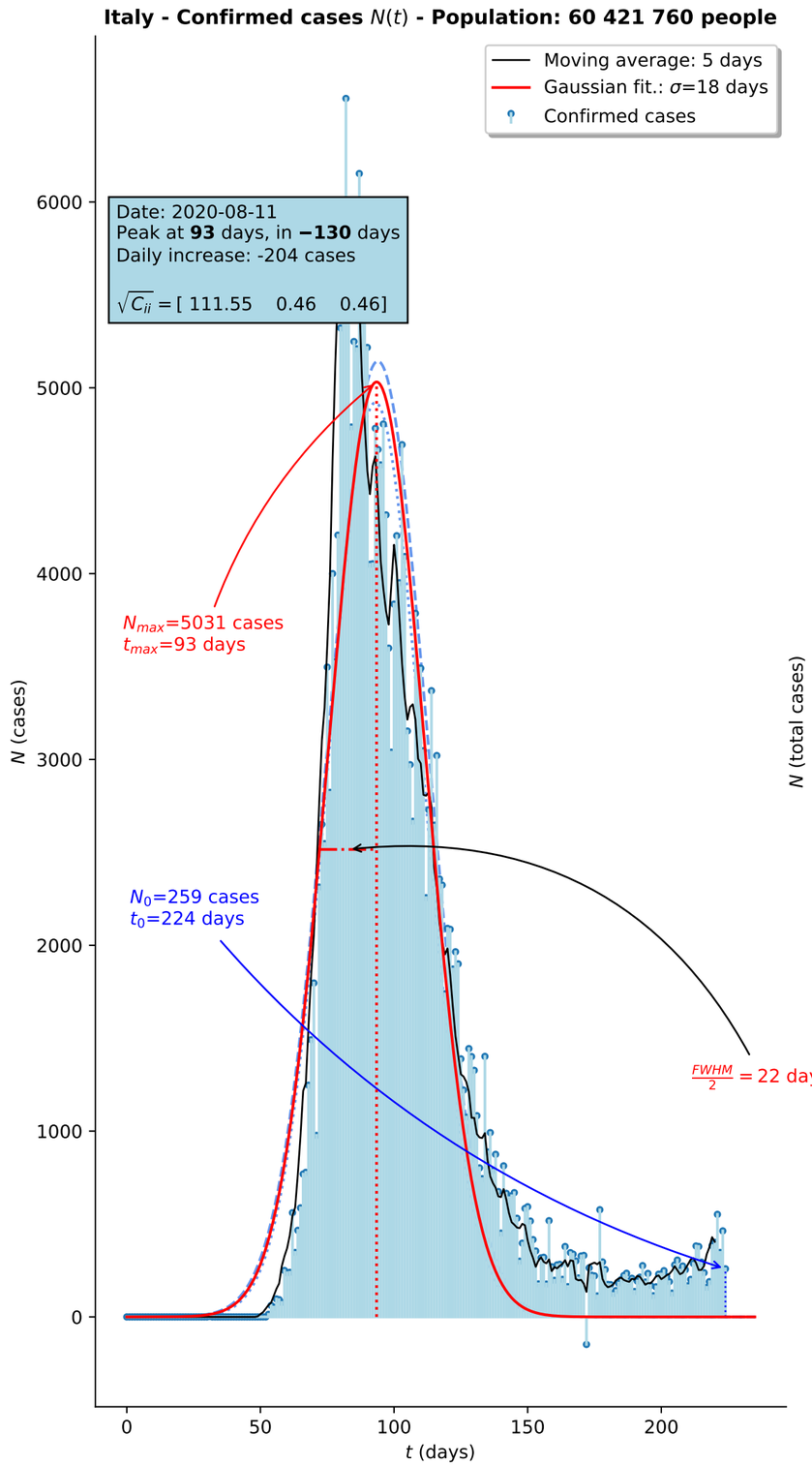
N_{max}=1752 cases
t_{max}=204 days

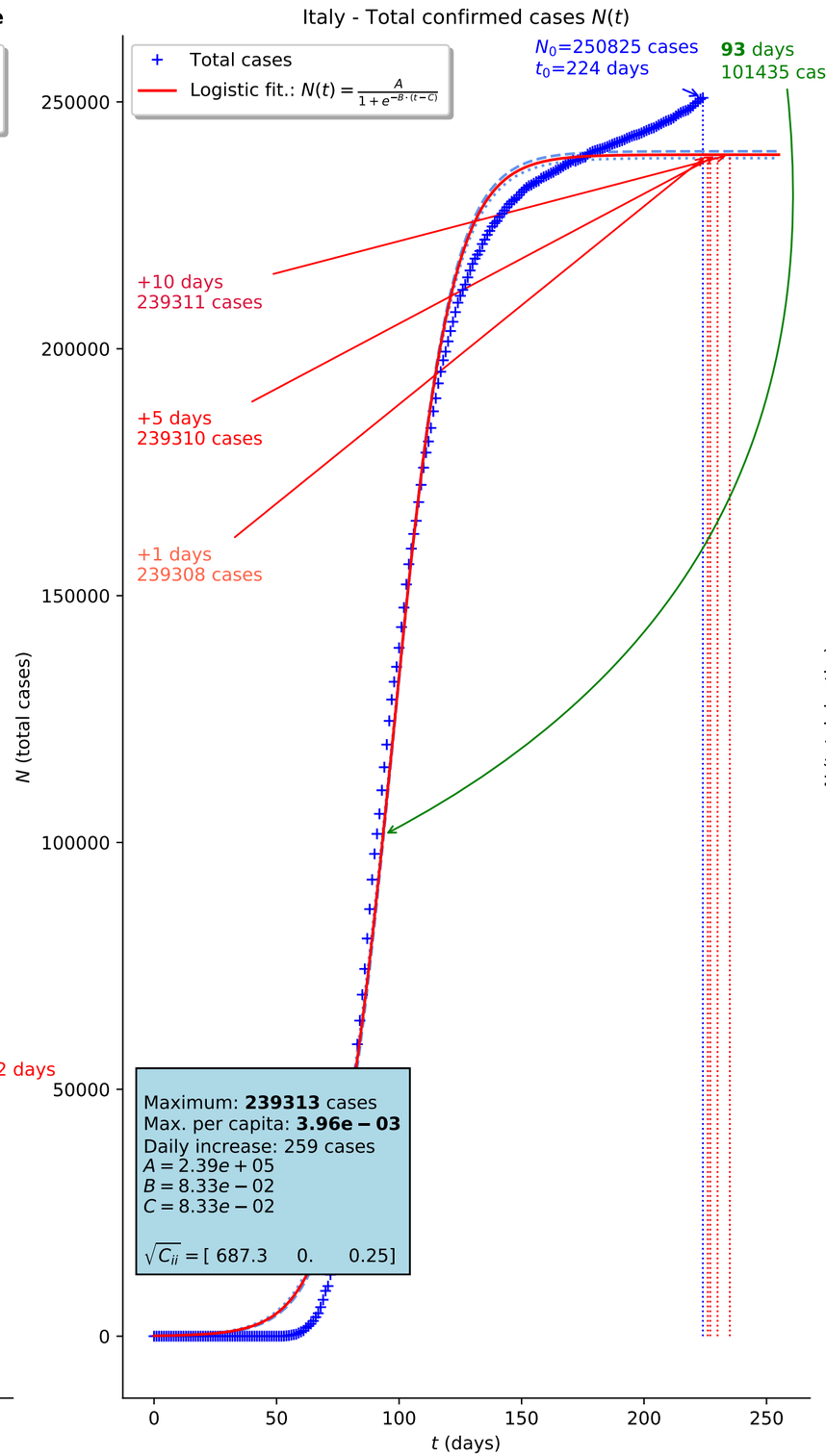
N_0=2220 cases
t_0=221 days

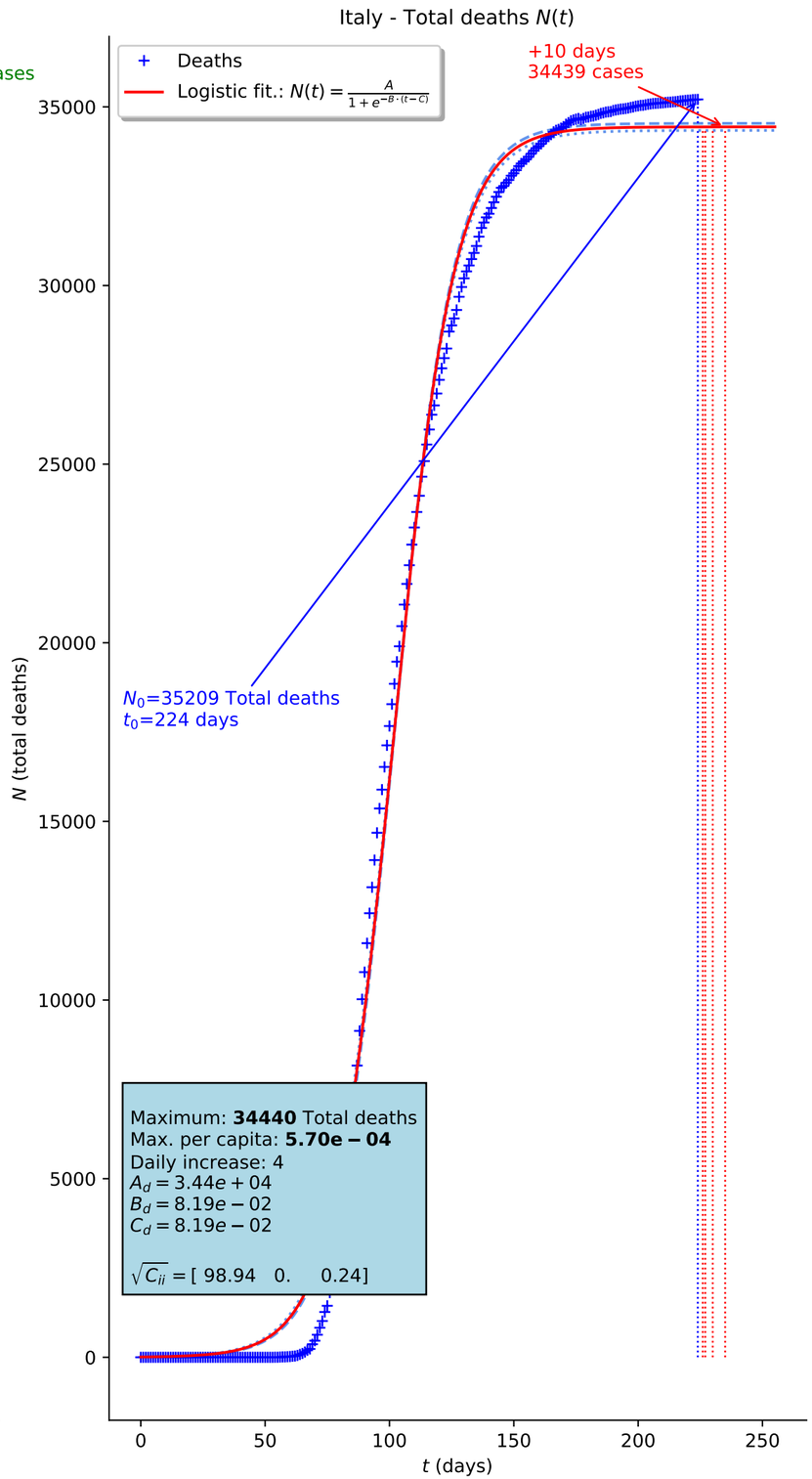
$\frac{1}{2}$ $FWHM$ = 23 days

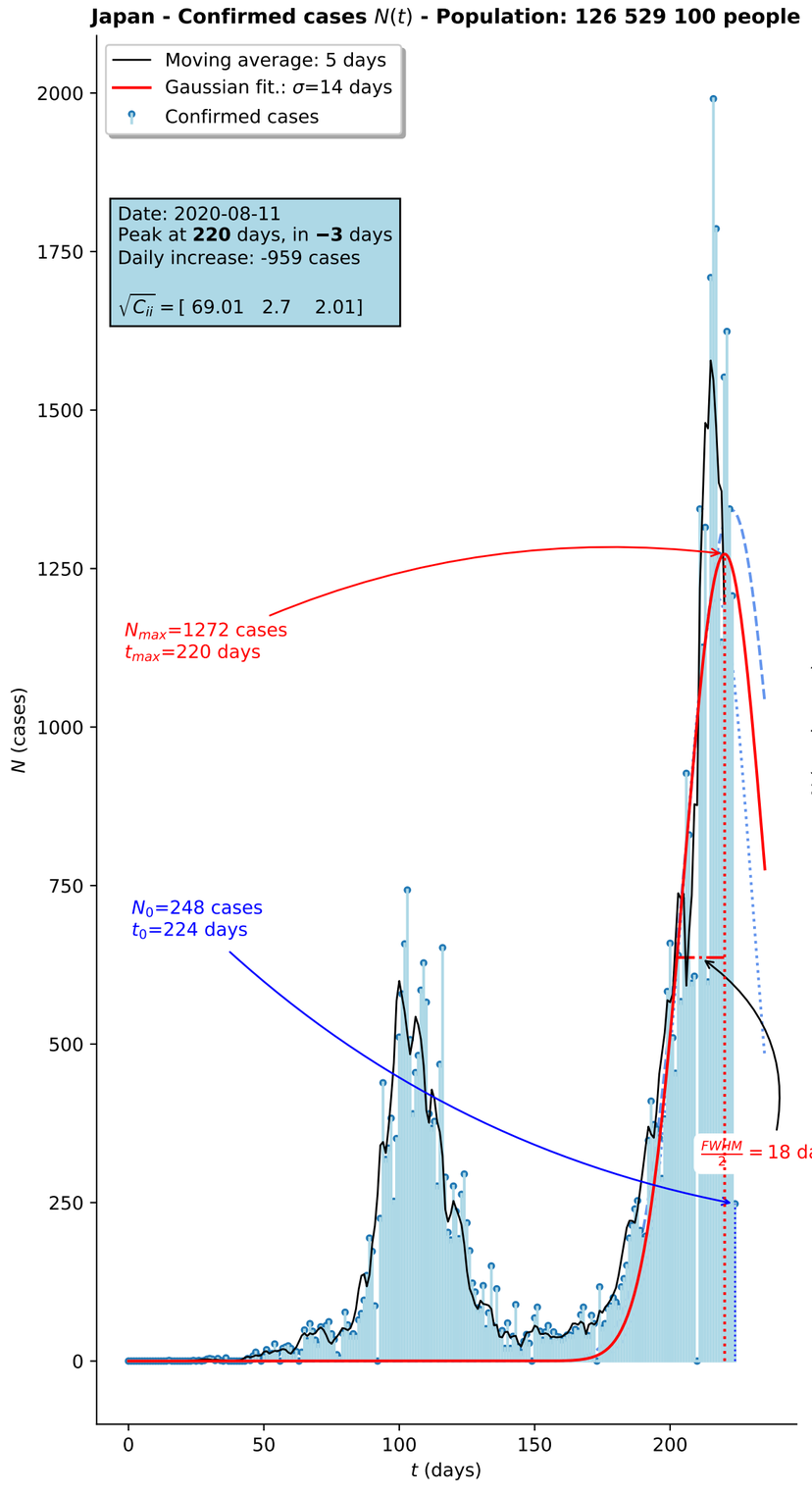
N (cases)

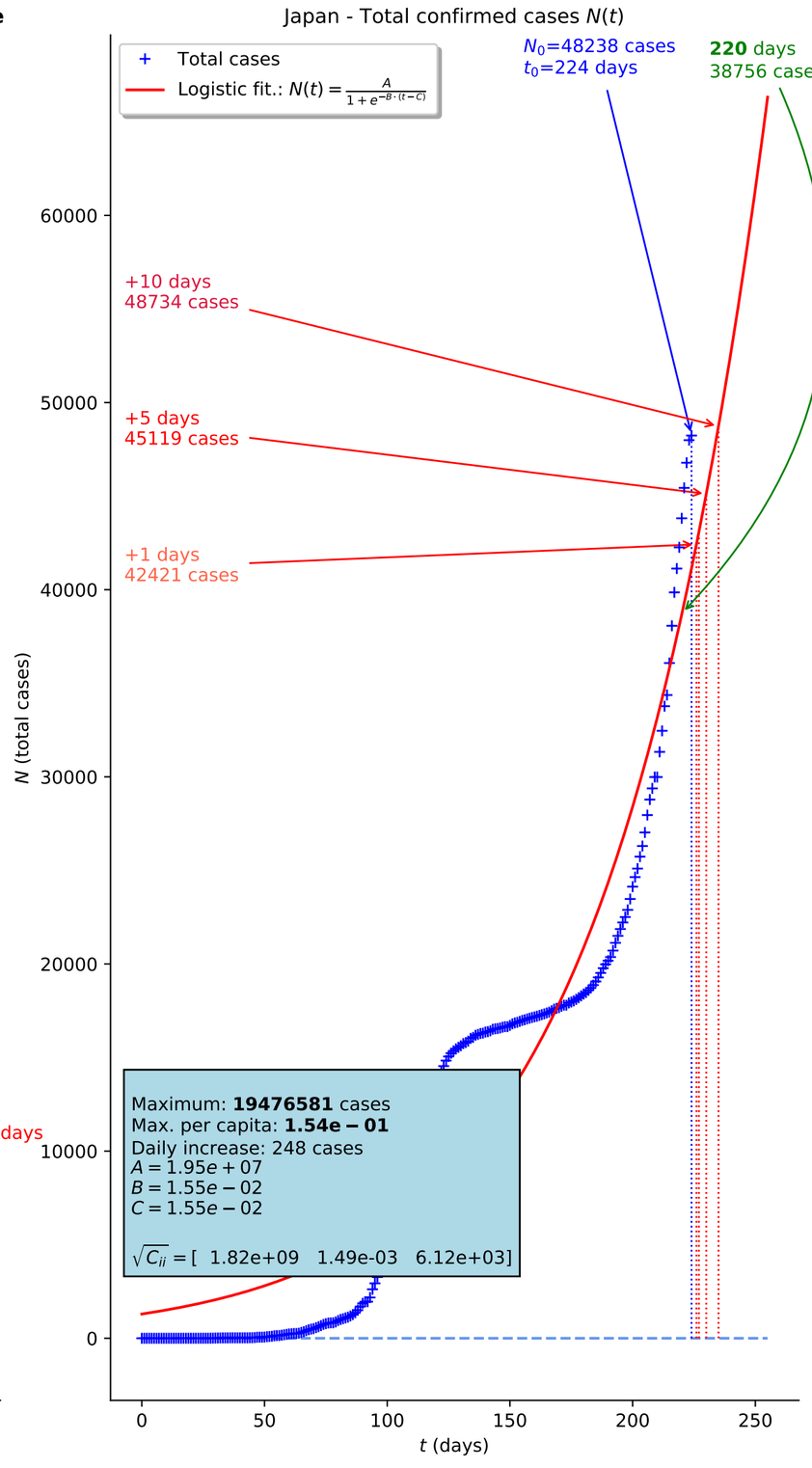
t (days)

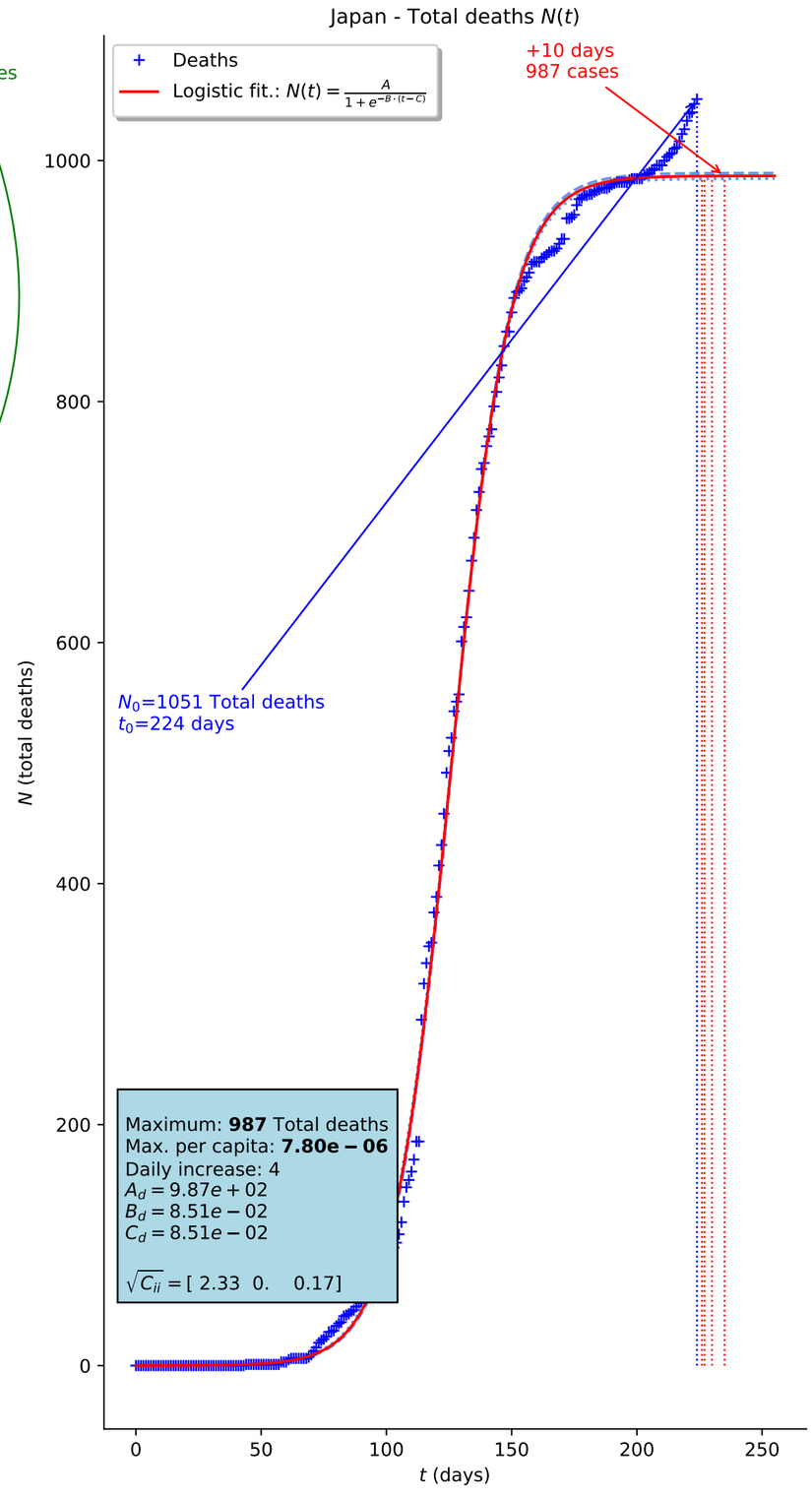

Italy - Confirmed cases $N(t)$ - Population: 60 421 760 people
Moving average: 5 days
Gaussian fit.: σ=18 days
Confirmed cases
Date: 2020-08-11
Peak at **93** days, in **−130** days
Daily increase: -204 cases
$\sqrt{C_{ii}}$ = [111.55 0.46 0.46]
N_{max}=5031 cases
t_{max}=93 days
N_0=259 cases
t_0=224 days
$\frac{FWHM}{2}$ = 22 days
N (cases)
t (days)

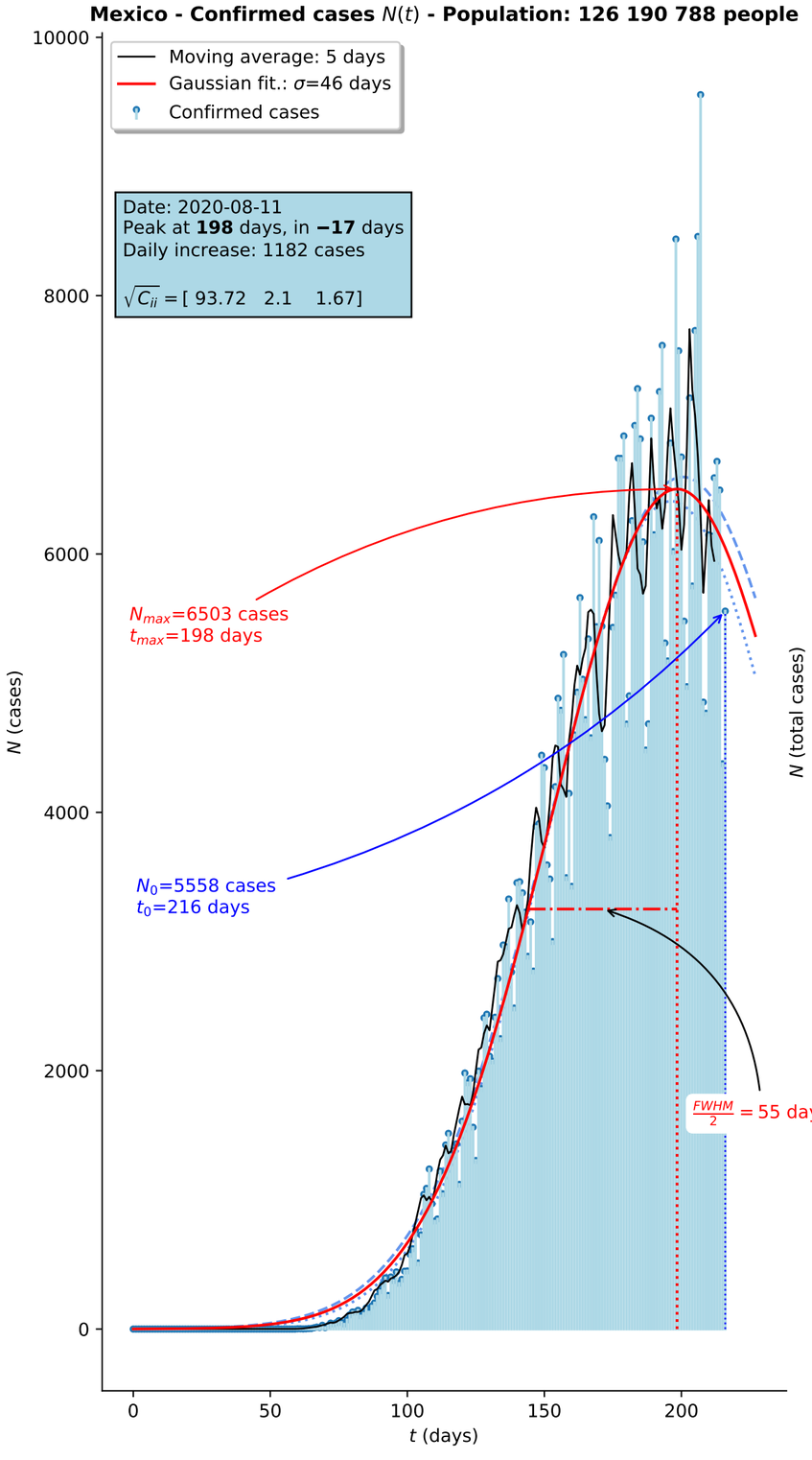

Italy - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=250825 cases
t_0=224 days
93 days
101435 cases
+10 days
239311 cases
+5 days
239310 cases
+1 days
239308 cases
Maximum: **239313** cases
Max. per capita: **3.96e − 03**
Daily increase: 259 cases
$A = 2.39e+05$
$B = 8.33e-02$
$C = 8.33e-02$
$\sqrt{C_{ii}}$ = [687.3 0. 0.25]
N (total cases)
t (days)

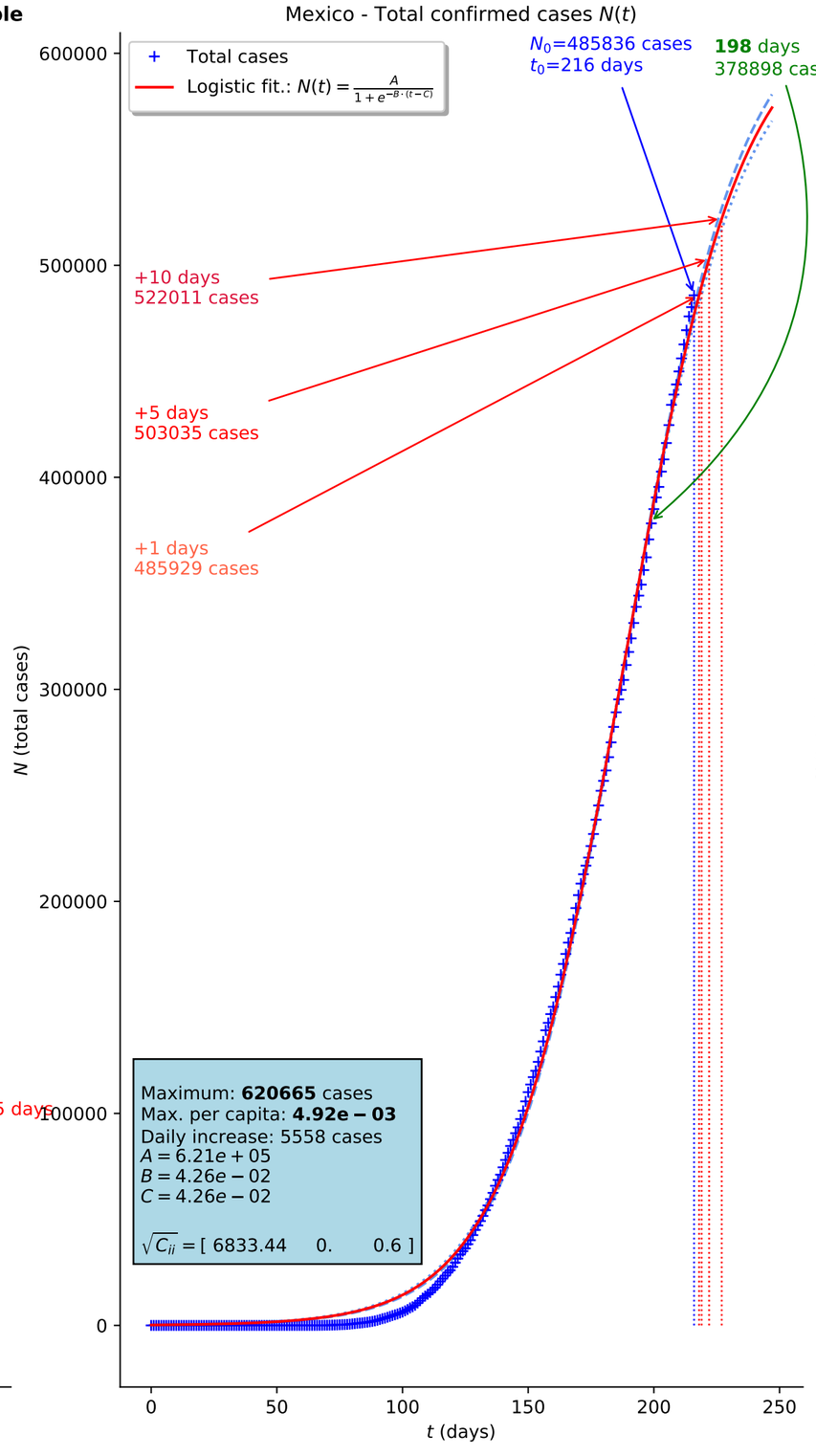

Italy - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
34439 cases
N_0=35209 Total deaths
t_0=224 days
Maximum: **34440** Total deaths
Max. per capita: **5.70e − 04**
Daily increase: 4
$A_d = 3.44e+04$
$B_d = 8.19e-02$
$C_d = 8.19e-02$
$\sqrt{C_{ii}}$ = [98.94 0. 0.24]
N (total deaths)
t (days)

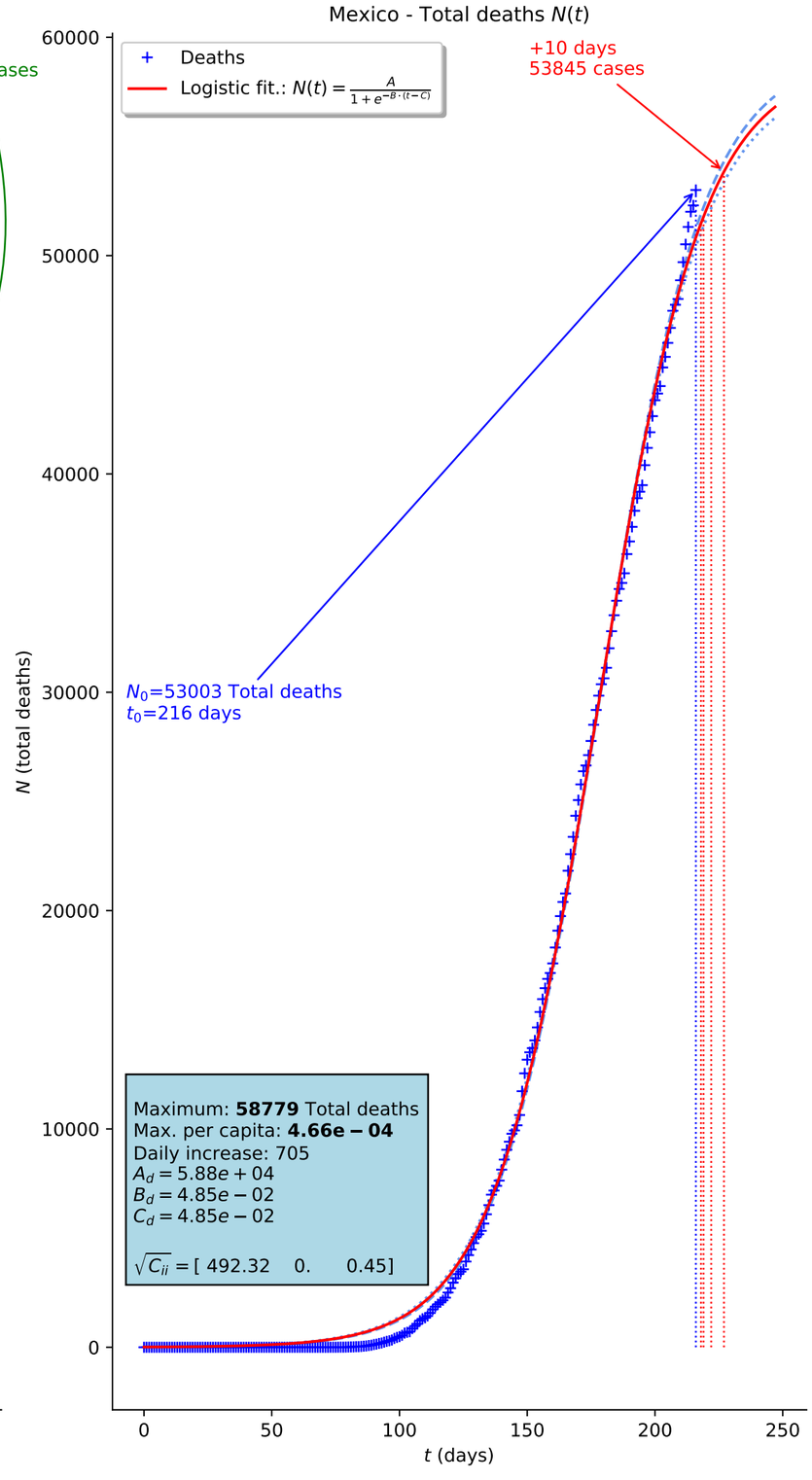

Japan - Confirmed cases $N(t)$ - Population: 126 529 100 people
Moving average: 5 days
Gaussian fit.: σ=14 days
Confirmed cases
Date: 2020-08-11
Peak at 220 days, in −3 days
Daily increase: -959 cases
$\sqrt{C_{ii}}$ = [69.01 2.7 2.01]
N_{max}=1272 cases
t_{max}=220 days
N_0=248 cases
t_0=224 days
$\frac{FWHM}{2}$ = 18 days
N (cases)
t (days)


Japan - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=48238 cases
t_0=224 days
220 days
38756 cases
+10 days
48734 cases
+5 days
45119 cases
+1 days
42421 cases
Maximum: 19476581 cases
Max. per capita: 1.54e − 01
Daily increase: 248 cases
$A = 1.95e+07$
$B = 1.55e-02$
$C = 1.55e-02$
$\sqrt{C_{ii}}$ = [1.82e+09 1.49e-03 6.12e+03]
N (total cases)
t (days)

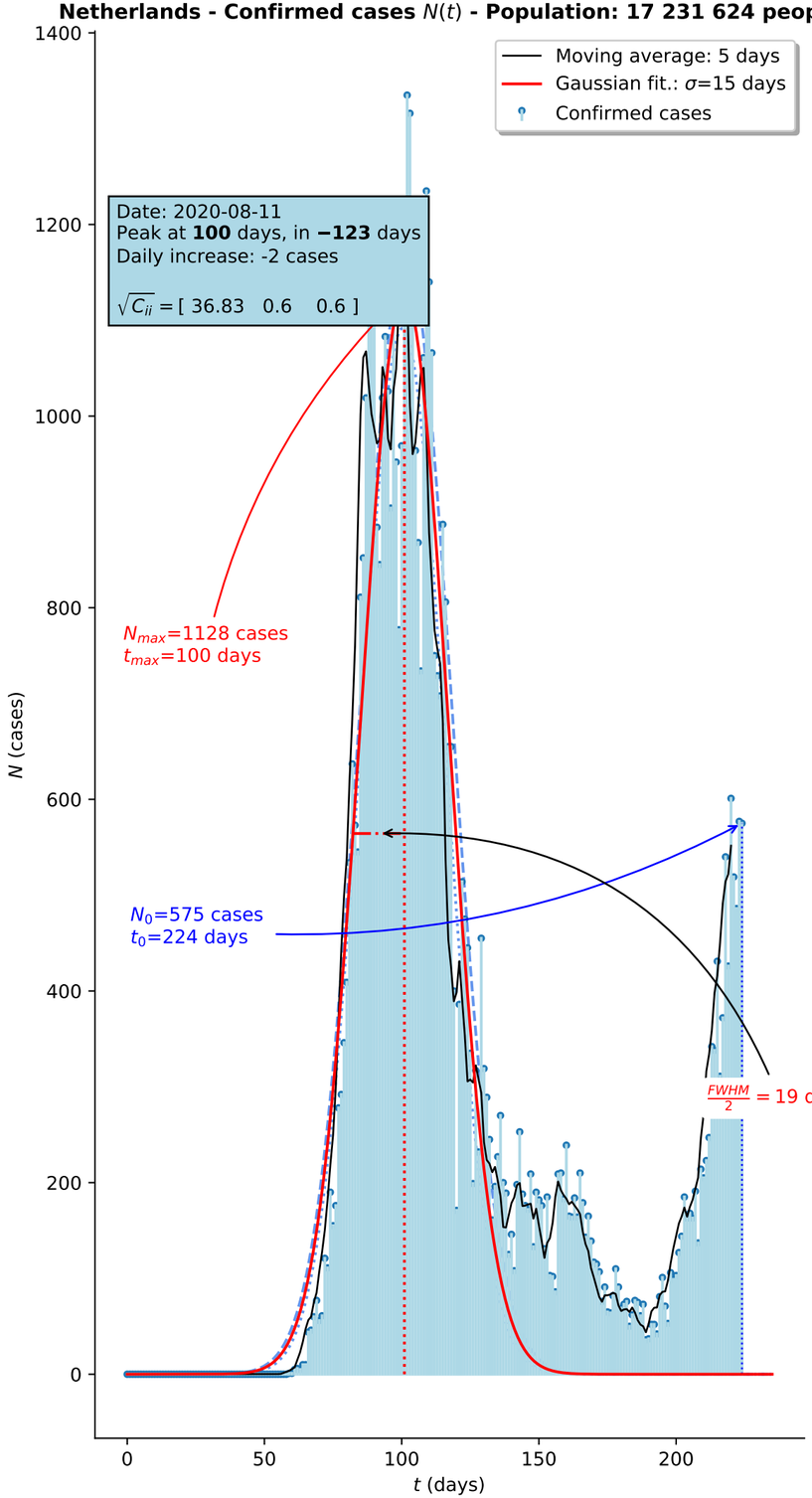

Japan - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
987 cases
N_0=1051 Total deaths
t_0=224 days
Maximum: 987 Total deaths
Max. per capita: 7.80e − 06
Daily increase: 4
$A_d = 9.87e+02$
$B_d = 8.51e-02$
$C_d = 8.51e-02$
$\sqrt{C_{ii}}$ = [2.33 0. 0.17]
N (total deaths)
t (days)


Mexico - Confirmed cases $N(t)$ - Population: 126 190 788 people
Moving average: 5 days
Gaussian fit.: σ=46 days
Confirmed cases
Date: 2020-08-11
Peak at 198 days, in −17 days
Daily increase: 1182 cases
$\sqrt{C_{ii}}$ = [93.72 2.1 1.67]
N_{max}=6503 cases
t_{max}=198 days
N_0=5558 cases
t_0=216 days
$\frac{FWHM}{2}$ = 55 days
N (cases)
t (days)

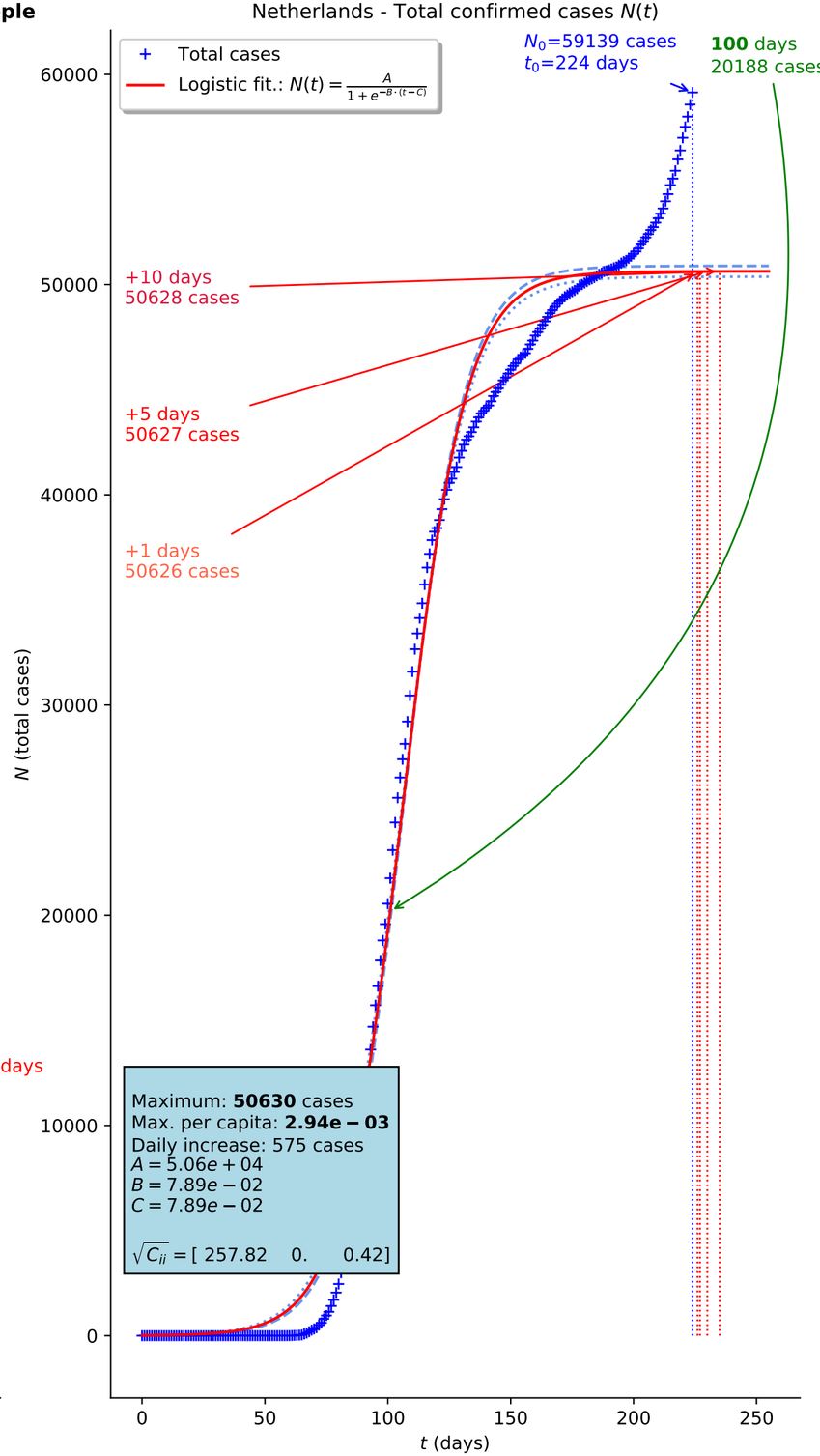

Mexico - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=485836 cases
t_0=216 days
198 days
378898 cases
+10 days
522011 cases
+5 days
503035 cases
+1 days
485929 cases
Maximum: 620665 cases
Max. per capita: 4.92e − 03
Daily increase: 5558 cases
$A = 6.21e+05$
$B = 4.26e-02$
$C = 4.26e-02$
$\sqrt{C_{ii}}$ = [6833.44 0. 0.6]
N (total cases)
t (days)


Mexico - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
53845 cases
N_0=53003 Total deaths
t_0=216 days
Maximum: 58779 Total deaths
Max. per capita: 4.66e − 04
Daily increase: 705
$A_d = 5.88e+04$
$B_d = 4.85e-02$
$C_d = 4.85e-02$
$\sqrt{C_{ii}}$ = [492.32 0. 0.45]
N (total deaths)
t (days)

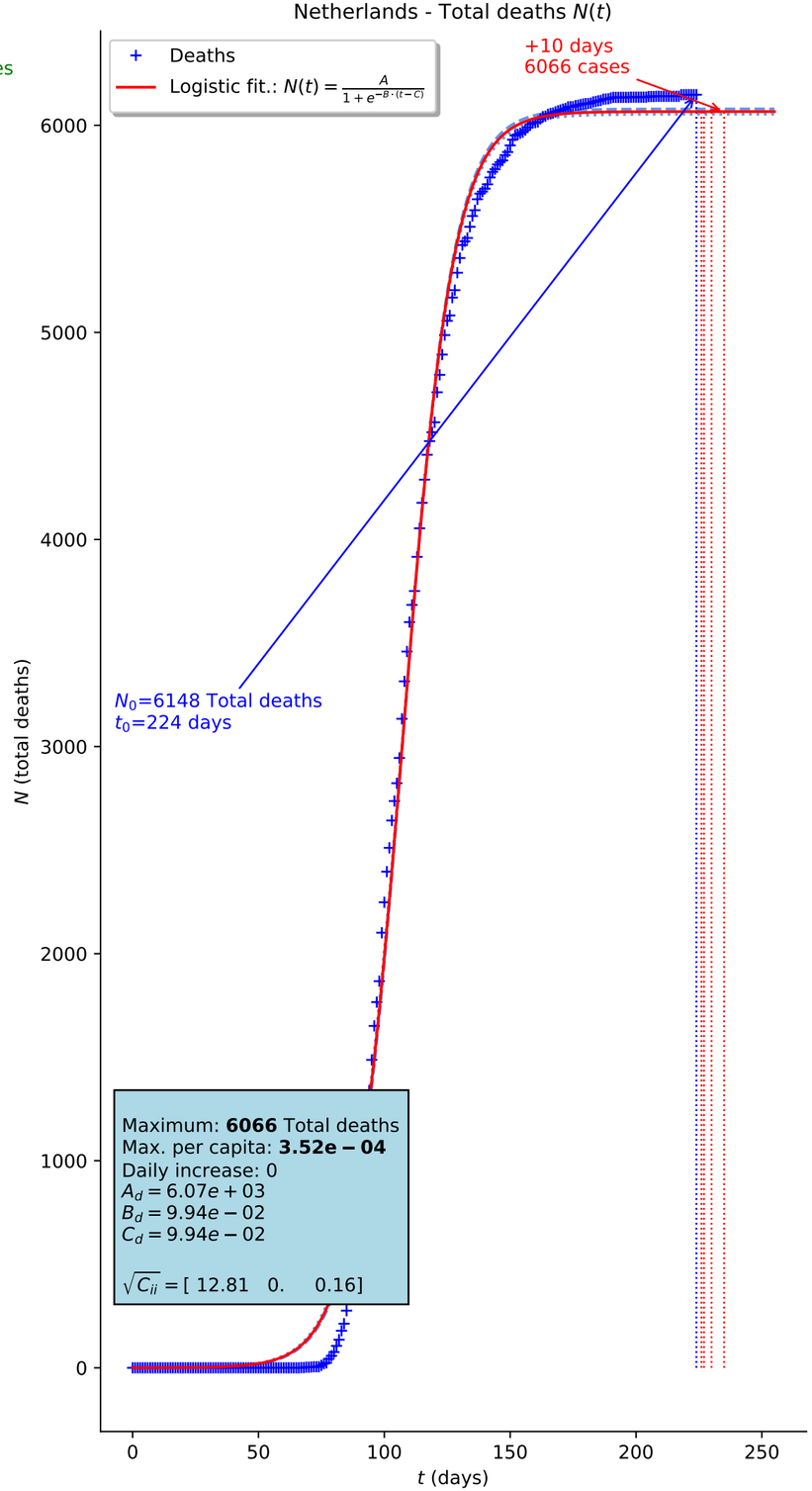
Netherlands - Confirmed cases $N(t)$ - Population: 17 231 624 people



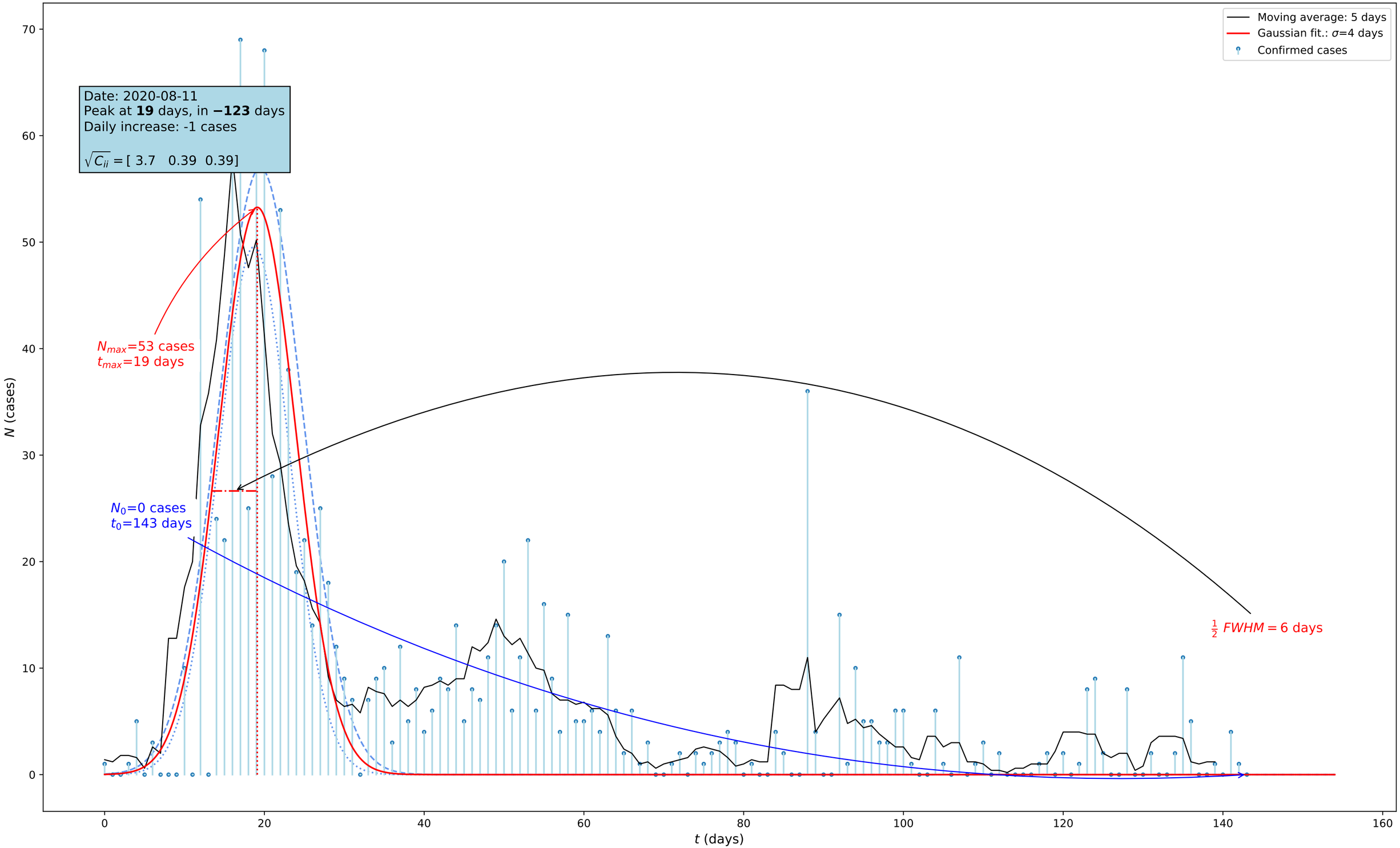
Netherlands - Total confirmed cases $N(t)$

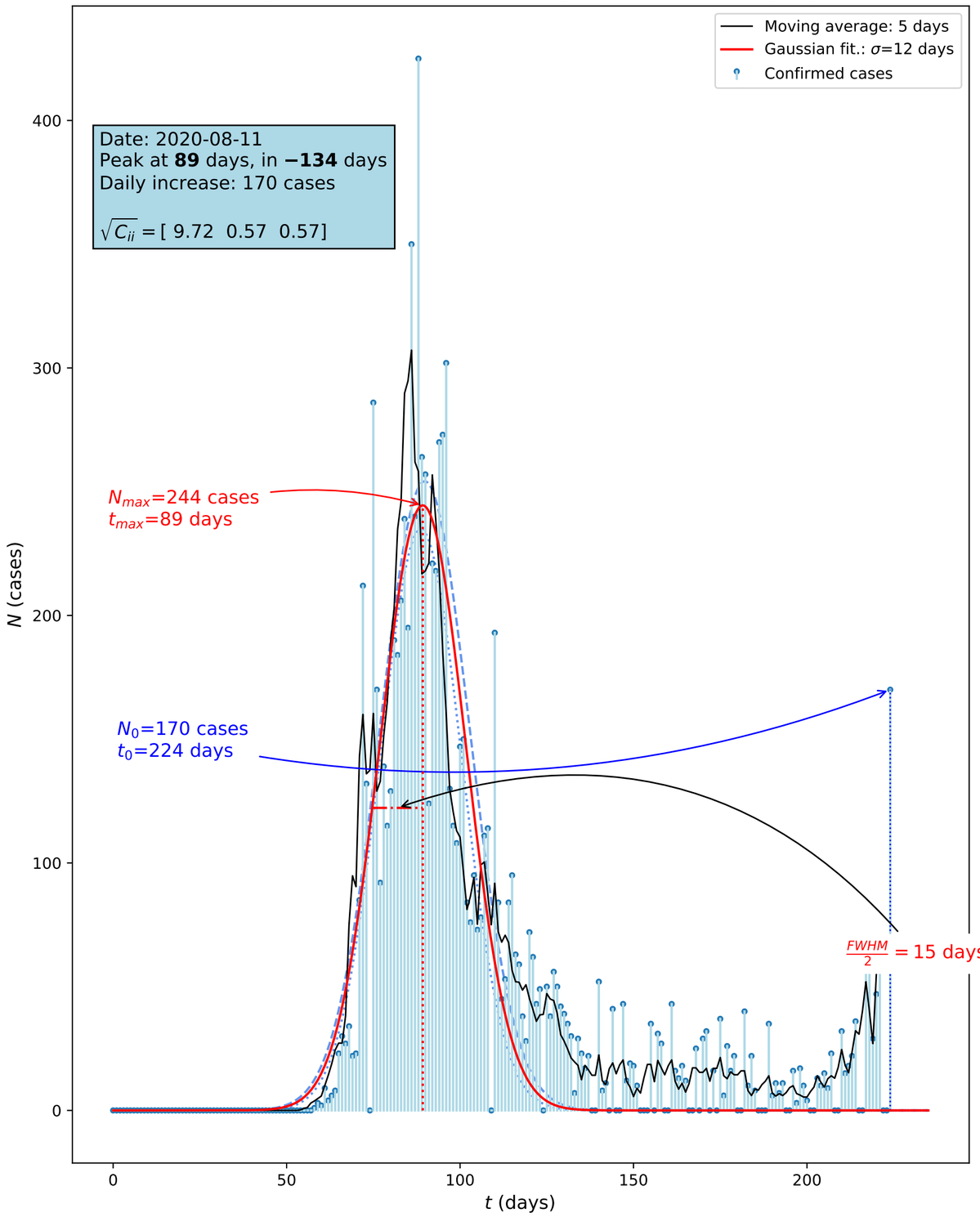


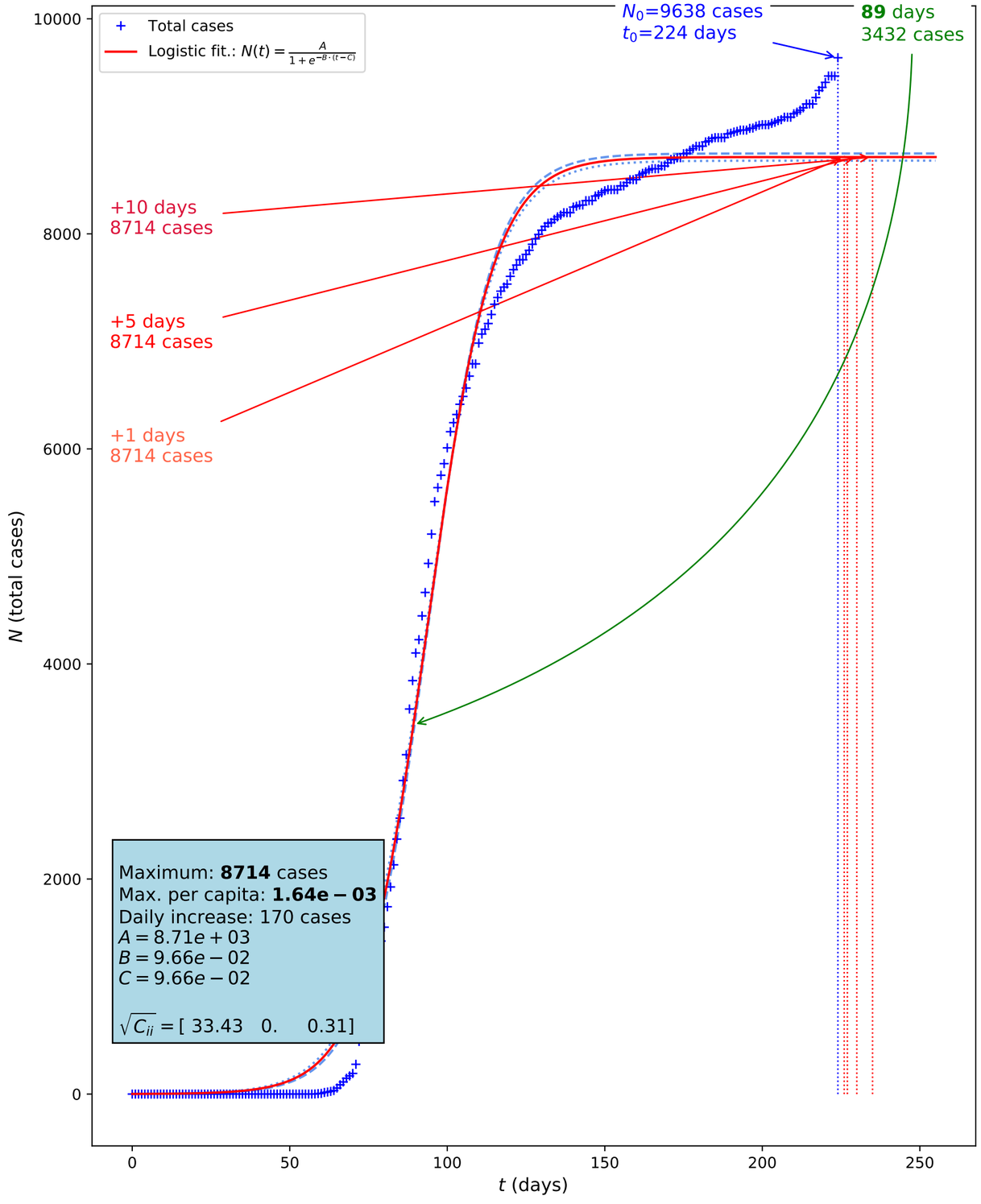
Netherlands - Total deaths $N(t)$



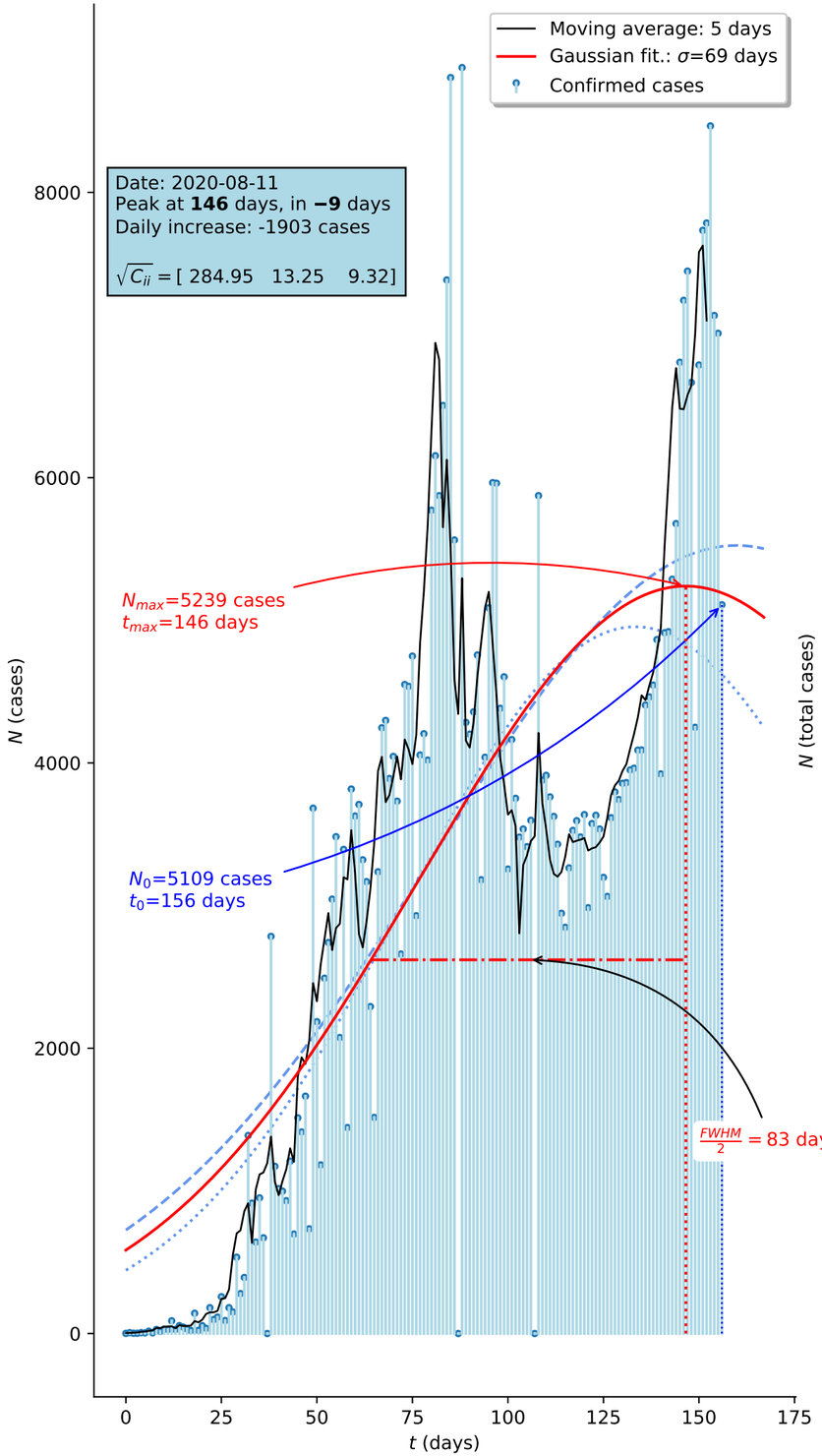
Niger - Confirmed cases $N(t)$ - Population: 22 442 948 people



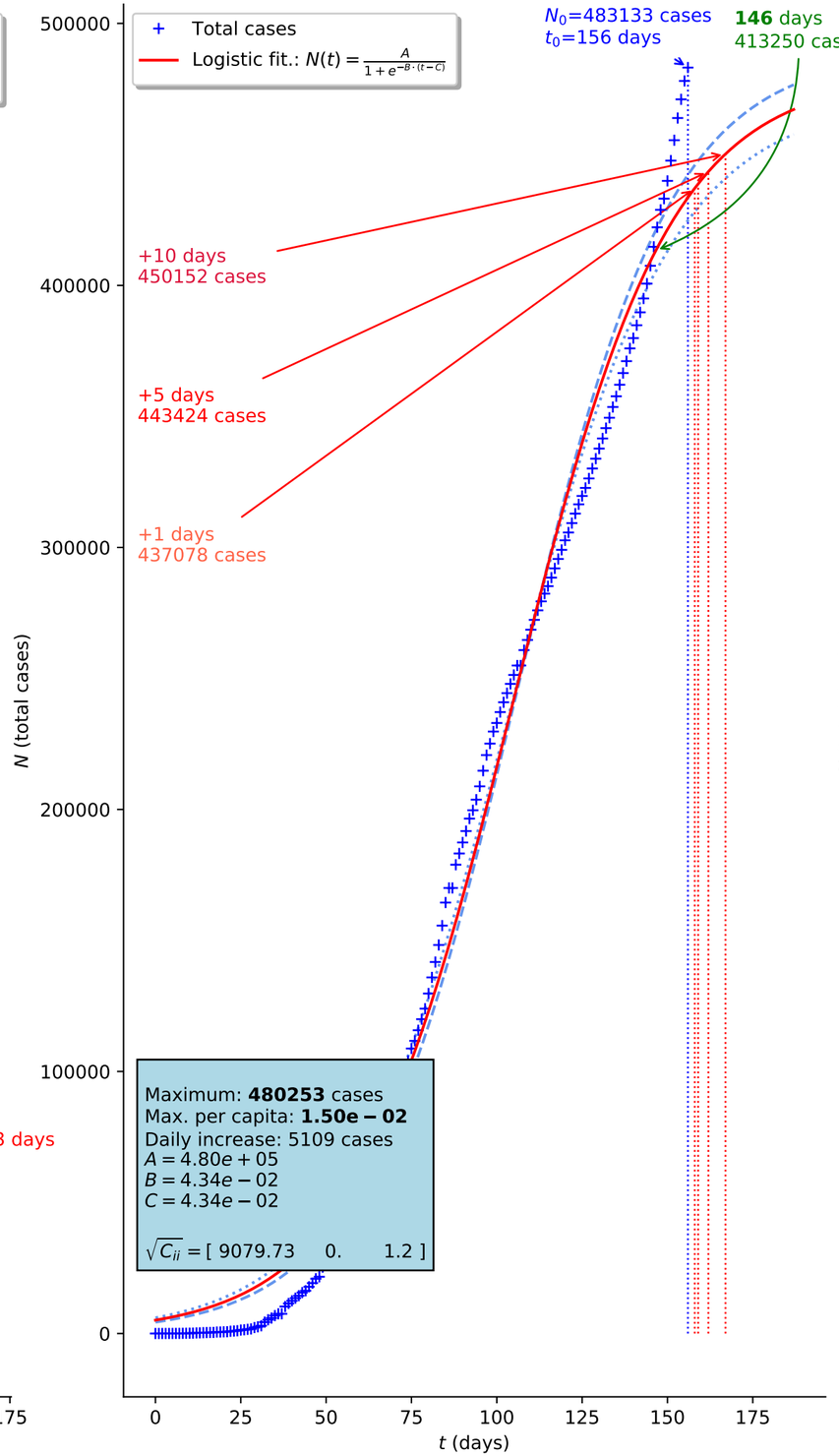

Norway - Confirmed cases $N(t)$ - Population: 5 311 916 people
Moving average: 5 days
Gaussian fit.: σ=12 days
Confirmed cases
Date: 2020-08-11
Peak at **89** days, in **−134** days
Daily increase: 170 cases
$\sqrt{C_{ii}}$ = [9.72 0.57 0.57]
N_{max}=244 cases
t_{max}=89 days
N_0=170 cases
t_0=224 days
$\frac{FWHM}{2}$ = 15 days
N (cases)
t (days)


Norway - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=9638 cases
t_0=224 days
89 days
3432 cases
+10 days
8714 cases
+5 days
8714 cases
+1 days
8714 cases
Maximum: **8714** cases
Max. per capita: **1.64e − 03**
Daily increase: 170 cases
$A = 8.71e+03$
$B = 9.66e-02$
$C = 9.66e-02$
$\sqrt{C_{ii}}$ = [33.43 0. 0.31]
N (total cases)
t (days)

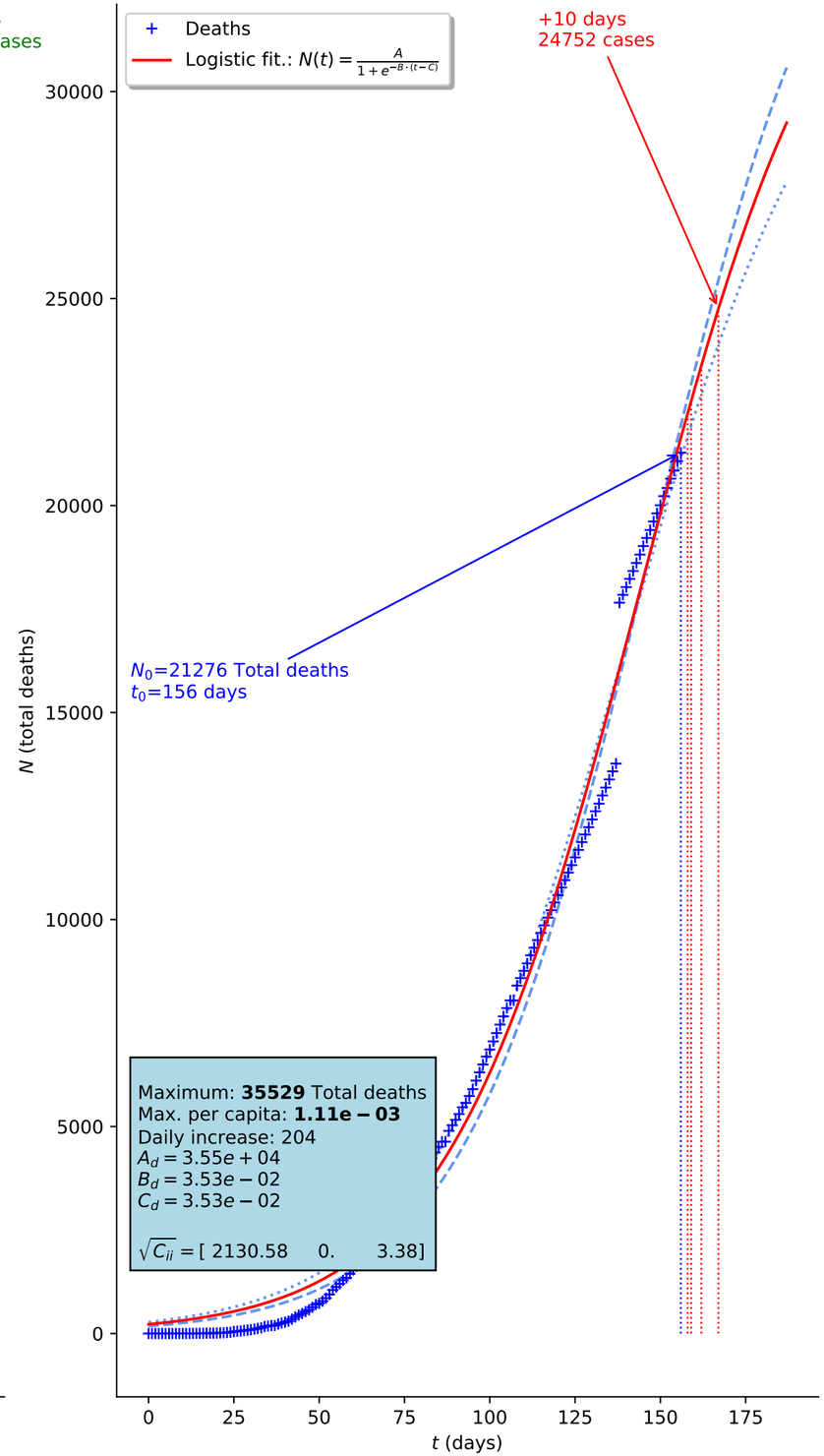
Peru - Confirmed cases $N(t)$ - Population: 31 989 256 people

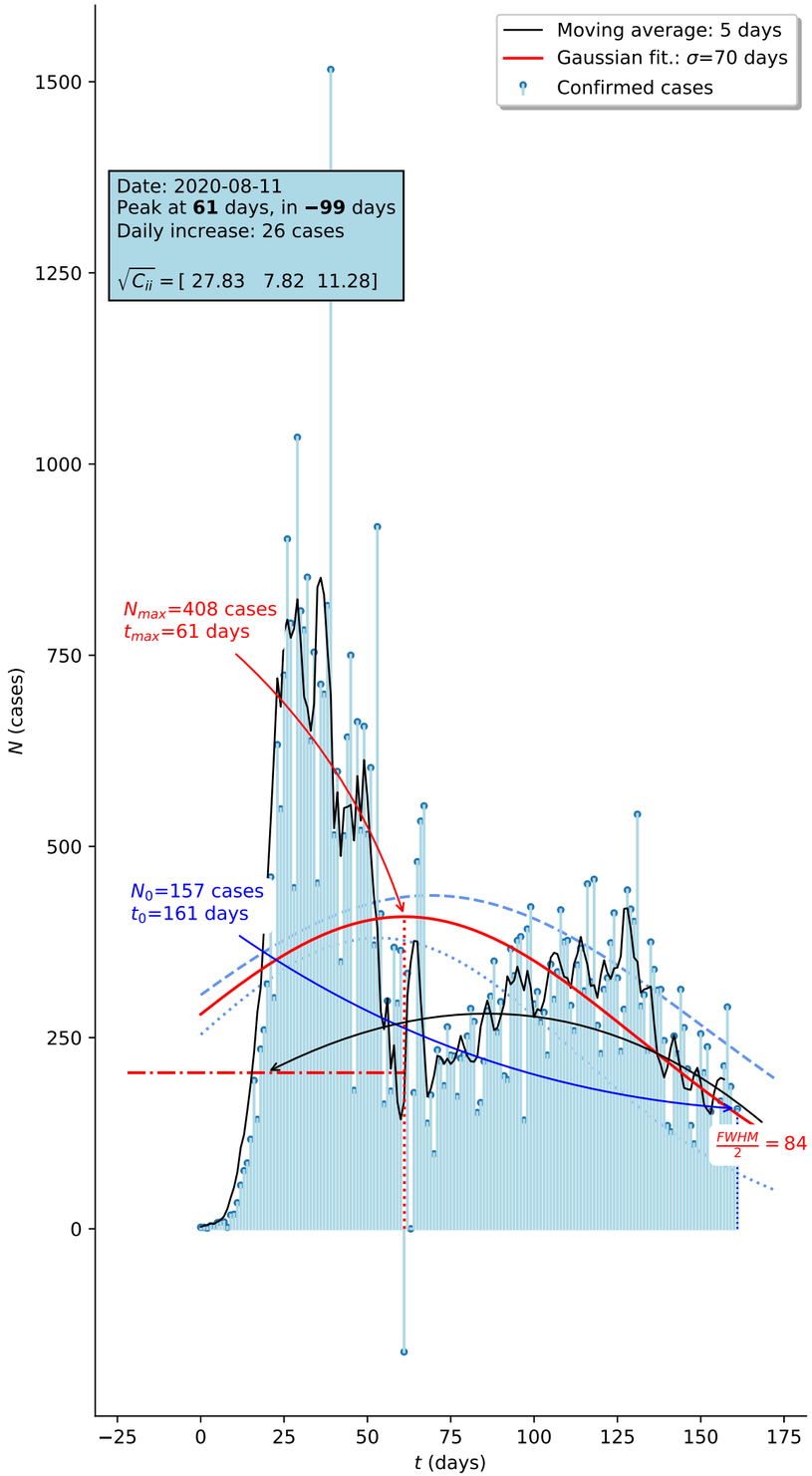


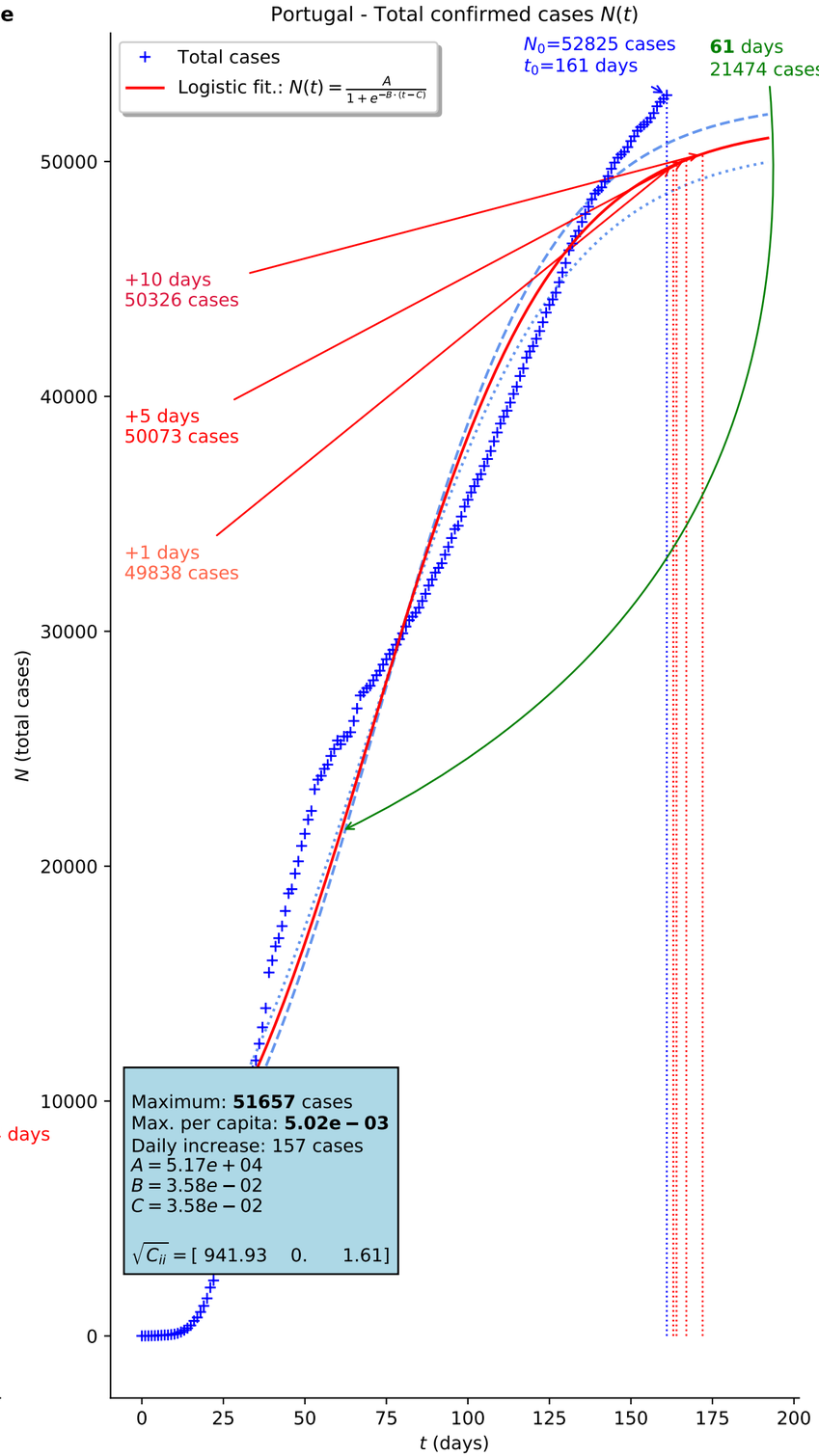
Peru - Total confirmed cases $N(t)$

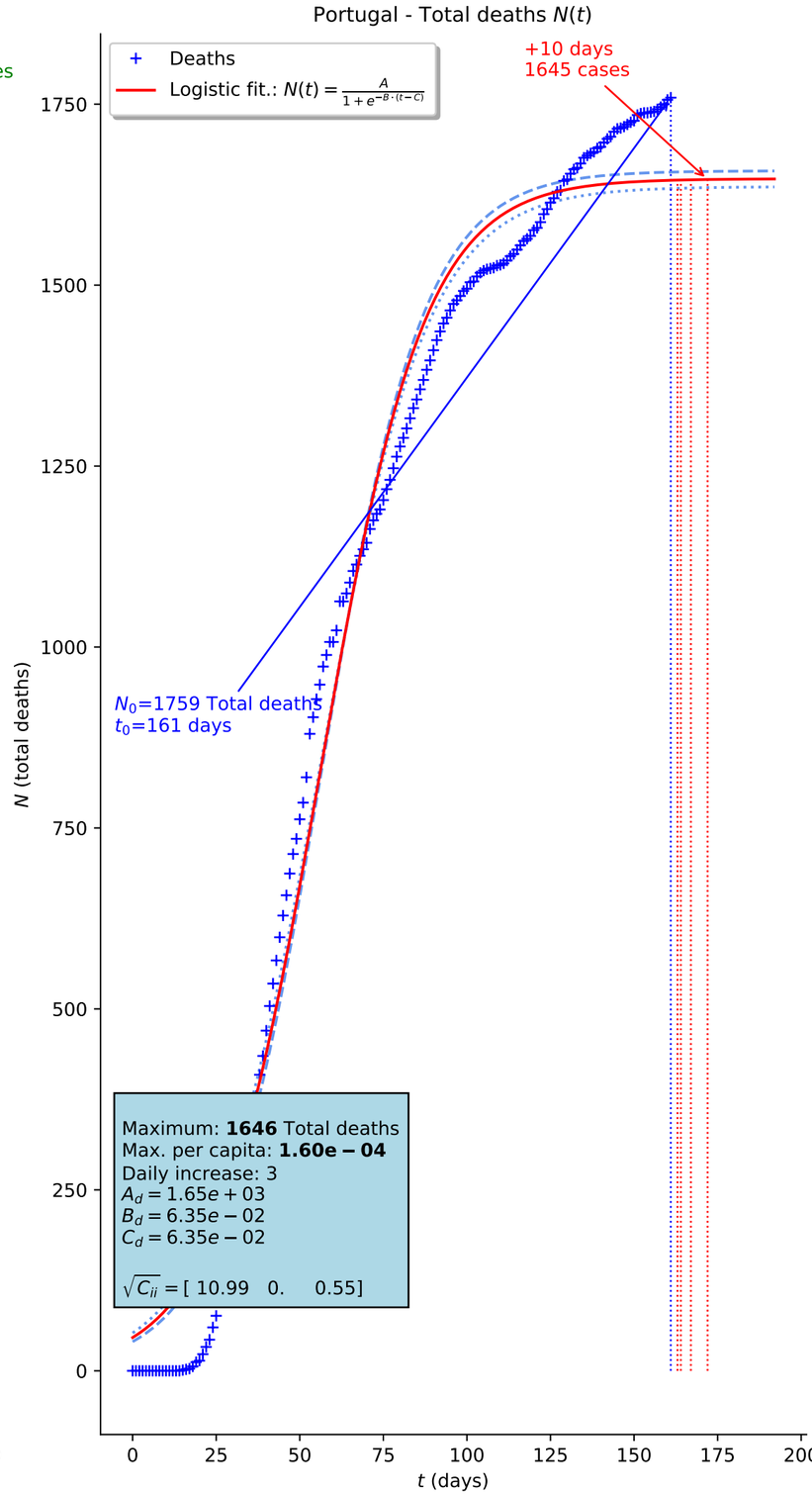


Peru - Total deaths $N(t)$

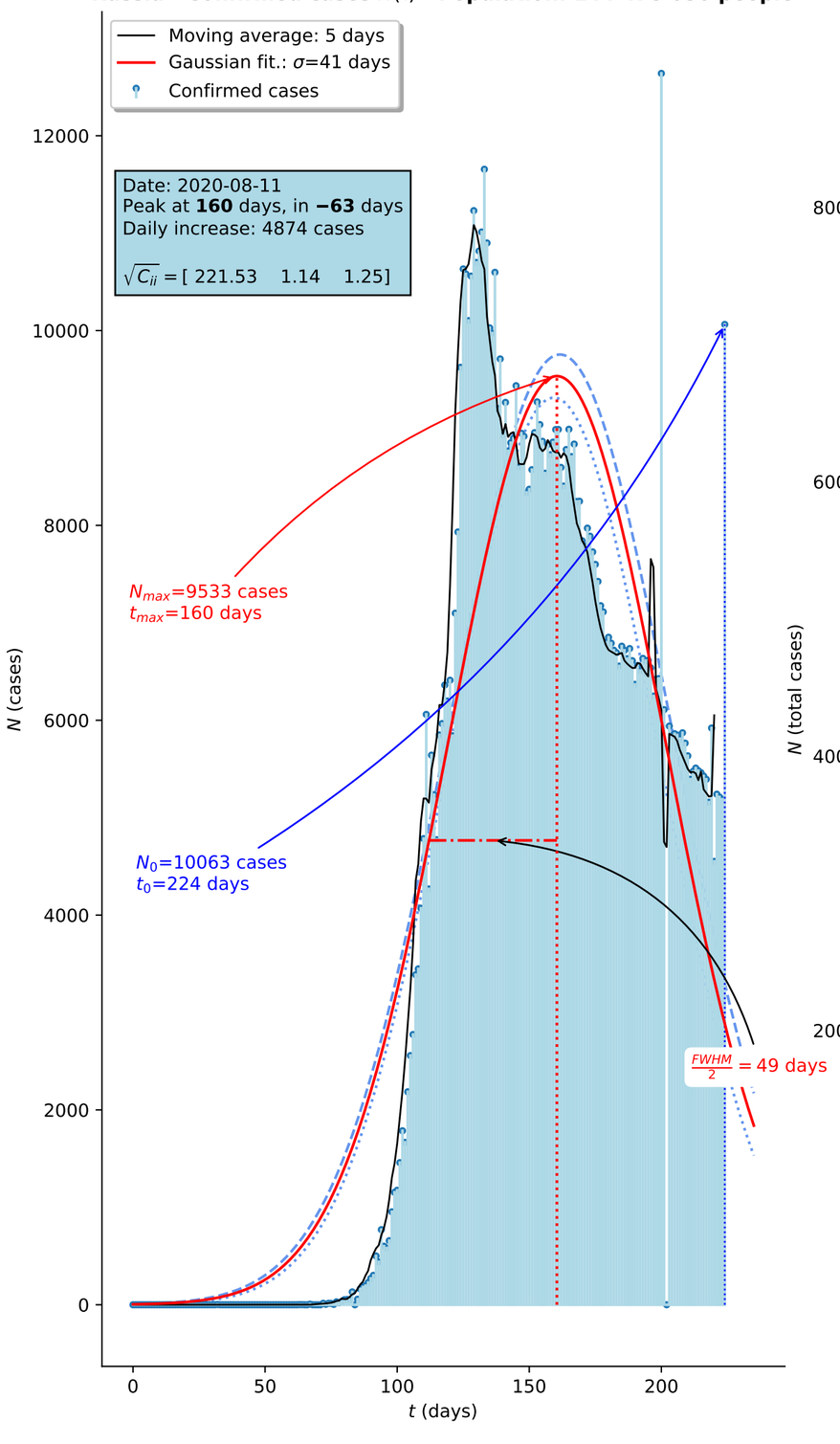



Portugal - Confirmed cases $N(t)$ - Population: 10 283 822 people
Moving average: 5 days
Gaussian fit.: σ=70 days
Confirmed cases
Date: 2020-08-11
Peak at 61 days, in −99 days
Daily increase: 26 cases
$\sqrt{C_{ii}}$ = [27.83 7.82 11.28]
N_{max}=408 cases
t_{max}=61 days
N_0=157 cases
t_0=161 days
$\frac{FWHM}{2}$ = 84 days
N (cases)
t (days)

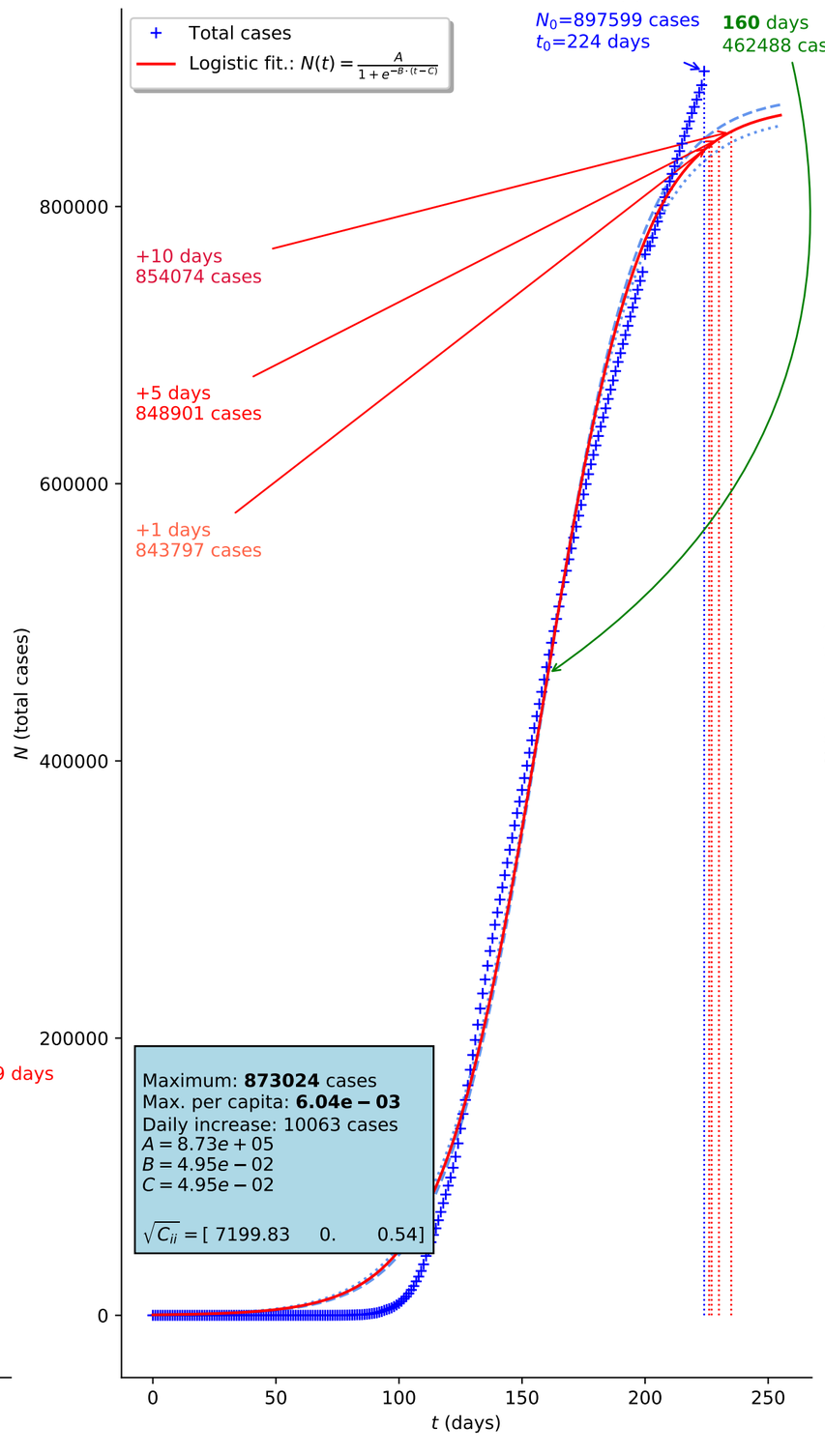

Portugal - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=52825 cases
t_0=161 days
61 days
21474 cases
+10 days
50326 cases
+5 days
50073 cases
+1 days
49838 cases
Maximum: 51657 cases
Max. per capita: 5.02e − 03
Daily increase: 157 cases
$A = 5.17e+04$
$B = 3.58e-02$
$C = 3.58e-02$
$\sqrt{C_{ii}}$ = [941.93 0. 1.61]
N (total cases)
t (days)


Portugal - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
1645 cases
N_0=1759 Total deaths
t_0=161 days
Maximum: 1646 Total deaths
Max. per capita: 1.60e − 04
Daily increase: 3
$A_d = 1.65e+03$
$B_d = 6.35e-02$
$C_d = 6.35e-02$
$\sqrt{C_{ii}}$ = [10.99 0. 0.55]
N (total deaths)
t (days)

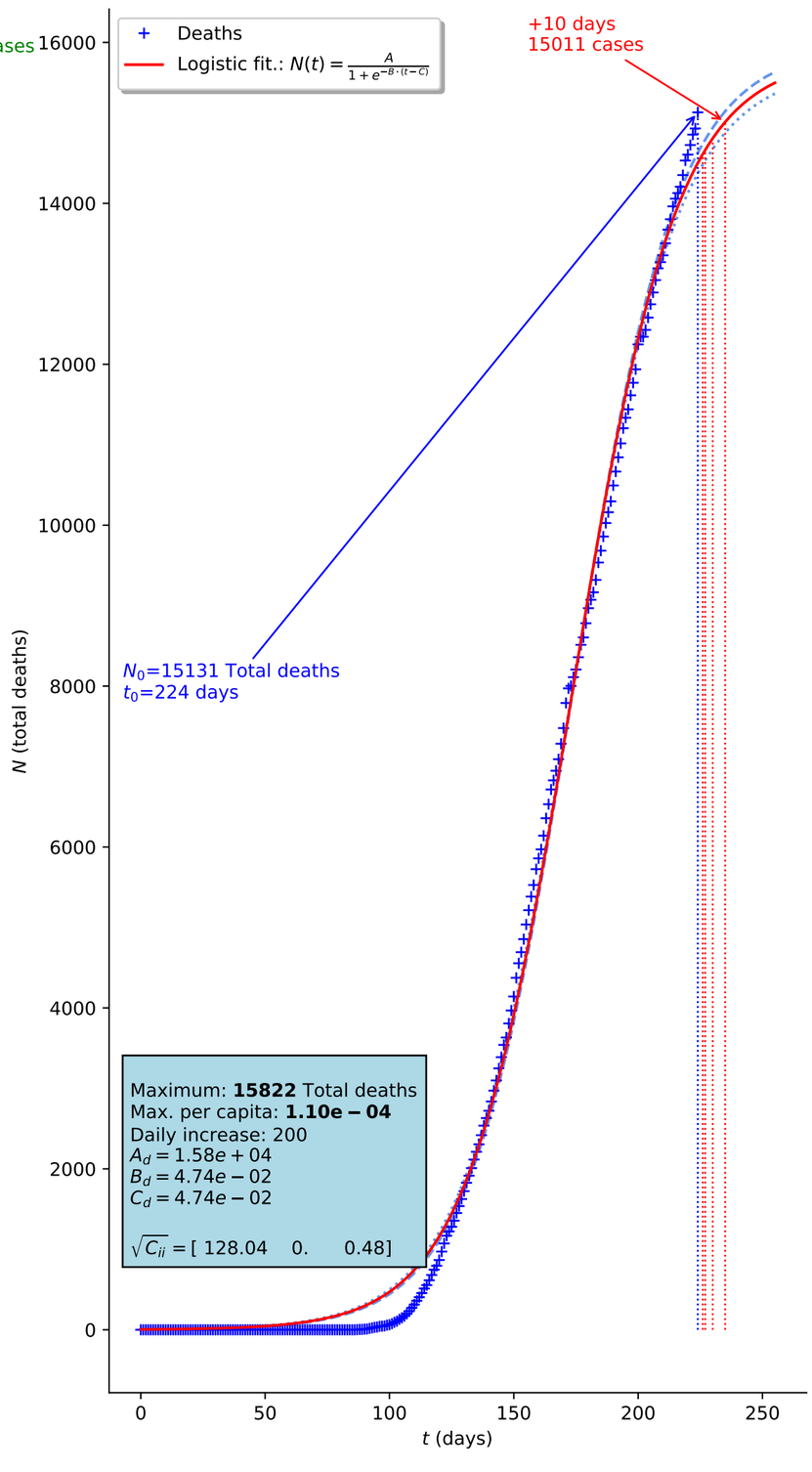
Russia - Confirmed cases $N(t)$ - Population: 144 478 050 people



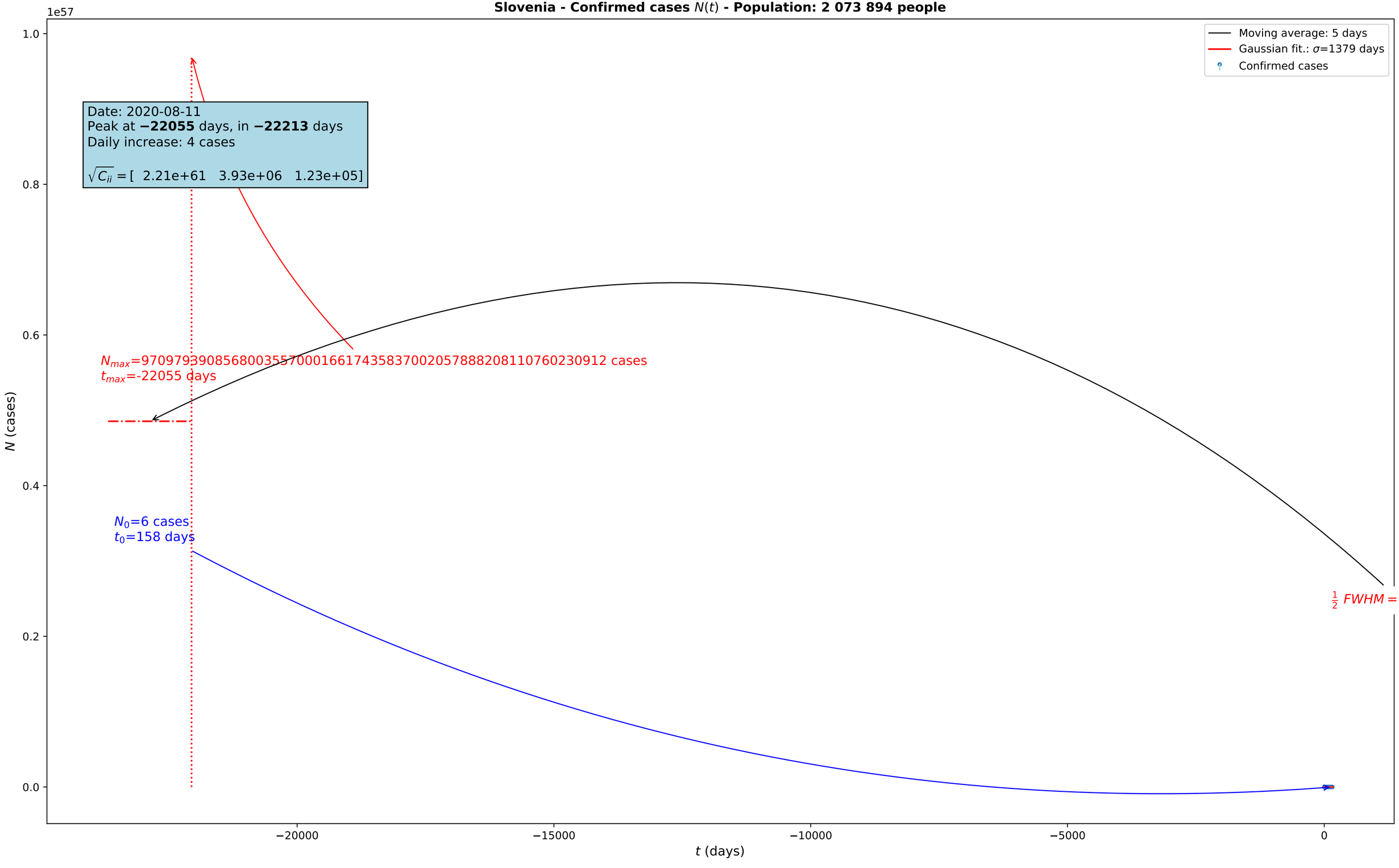
Russia - Total confirmed cases $N(t)$



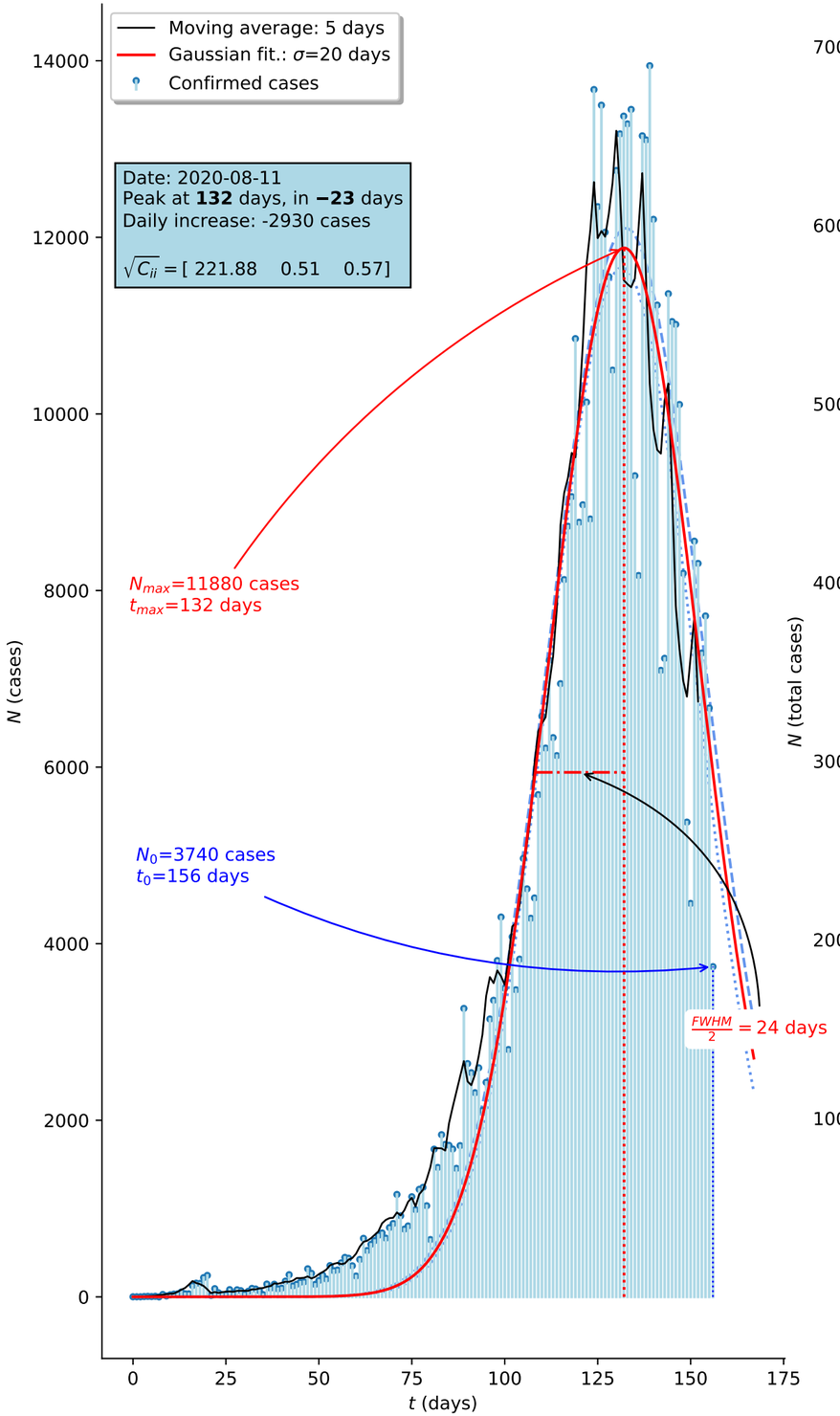
Russia - Total deaths $N(t)$



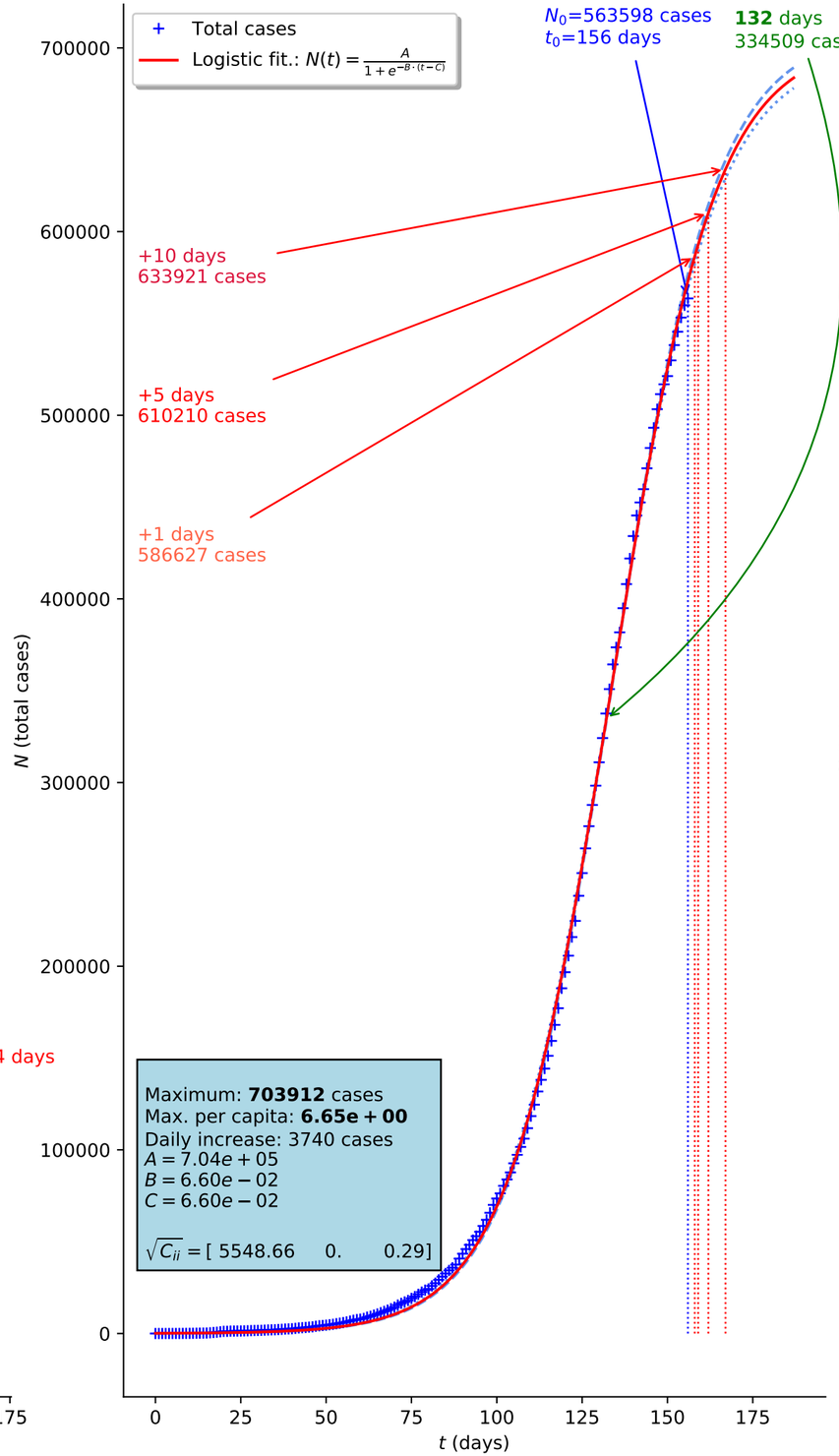
Slovenia - Confirmed cases $N(t)$ - Population: 2 073 894 people



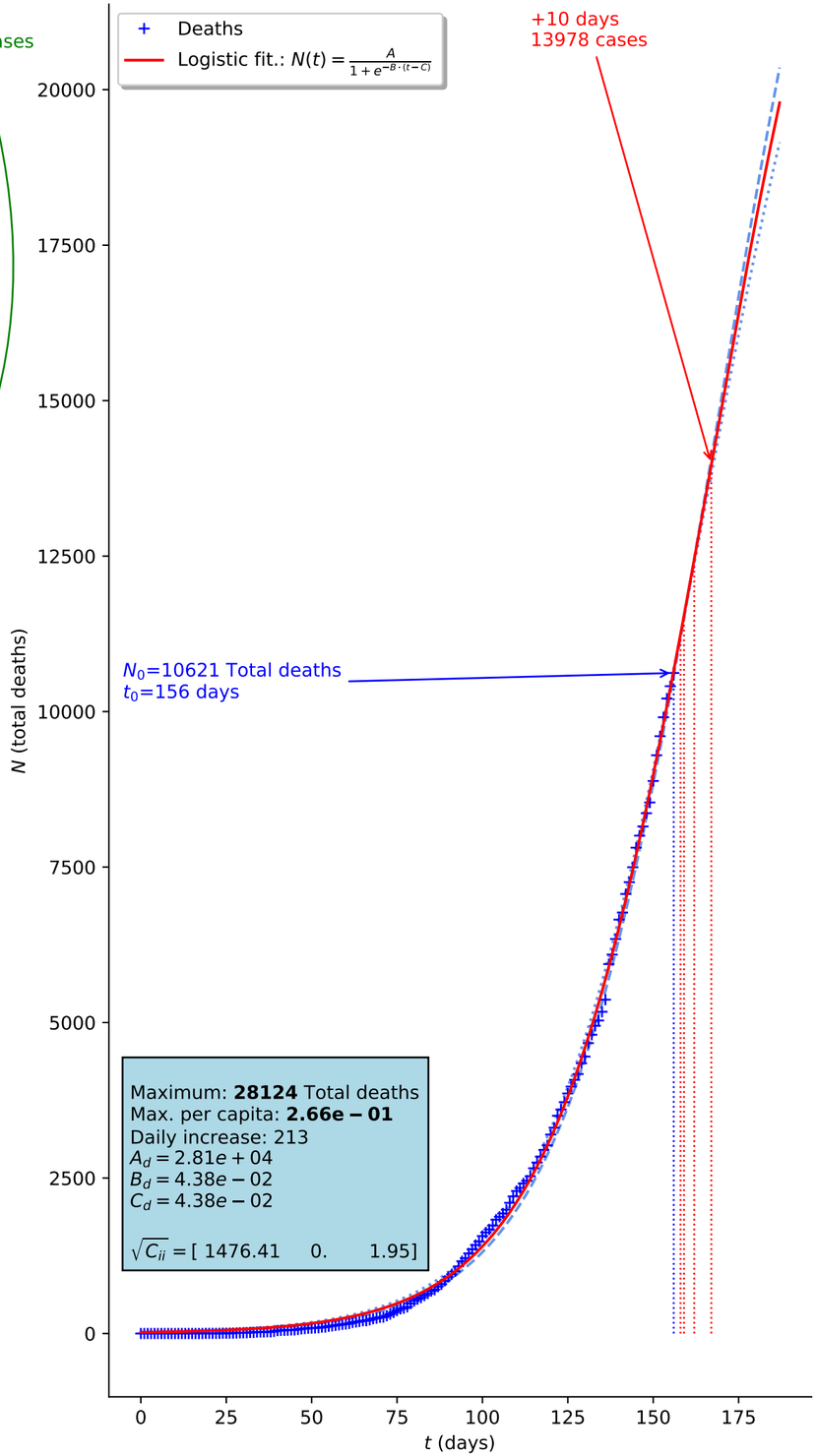
South_Africa - Confirmed cases $N(t)$ - Population: 105 845 people

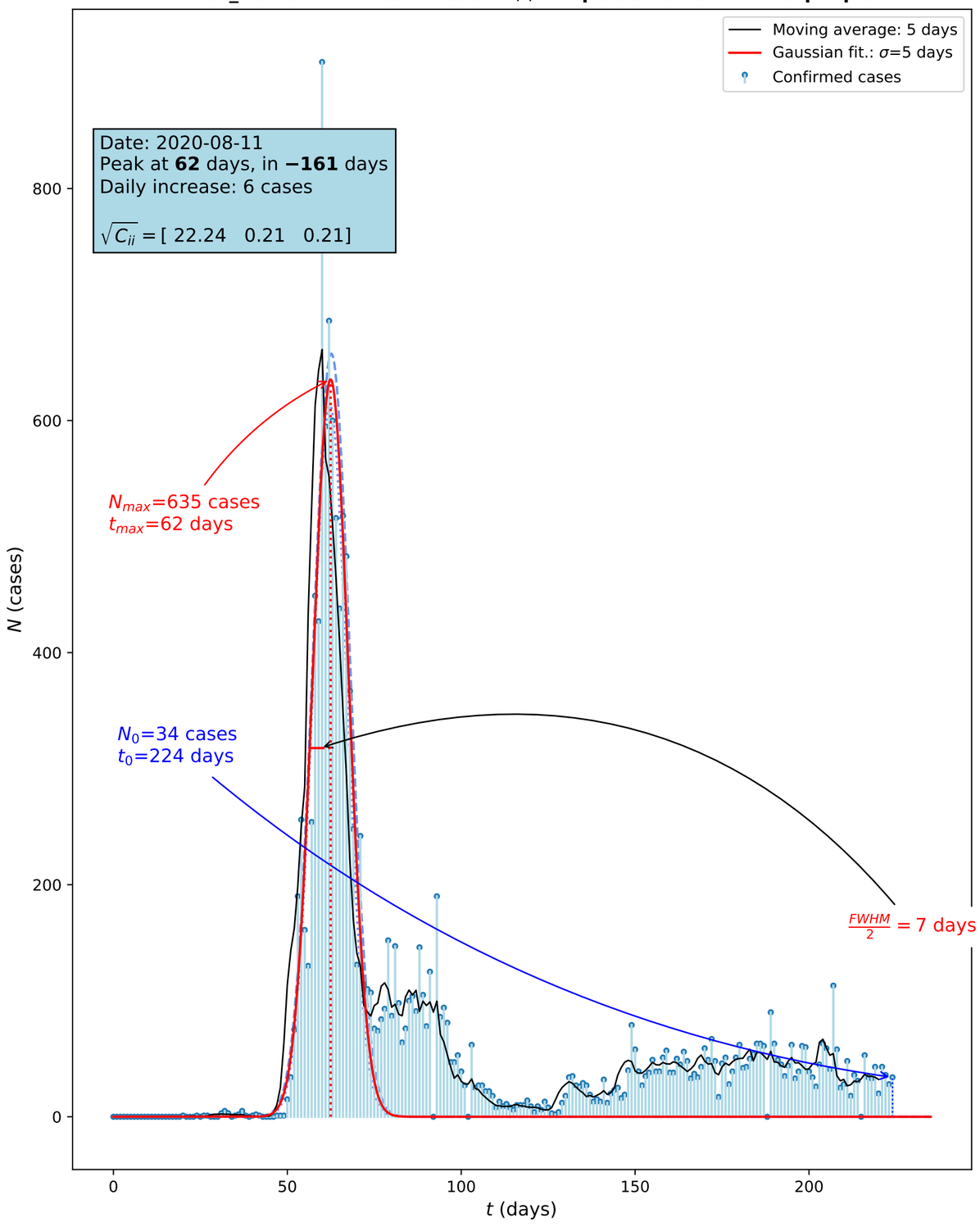


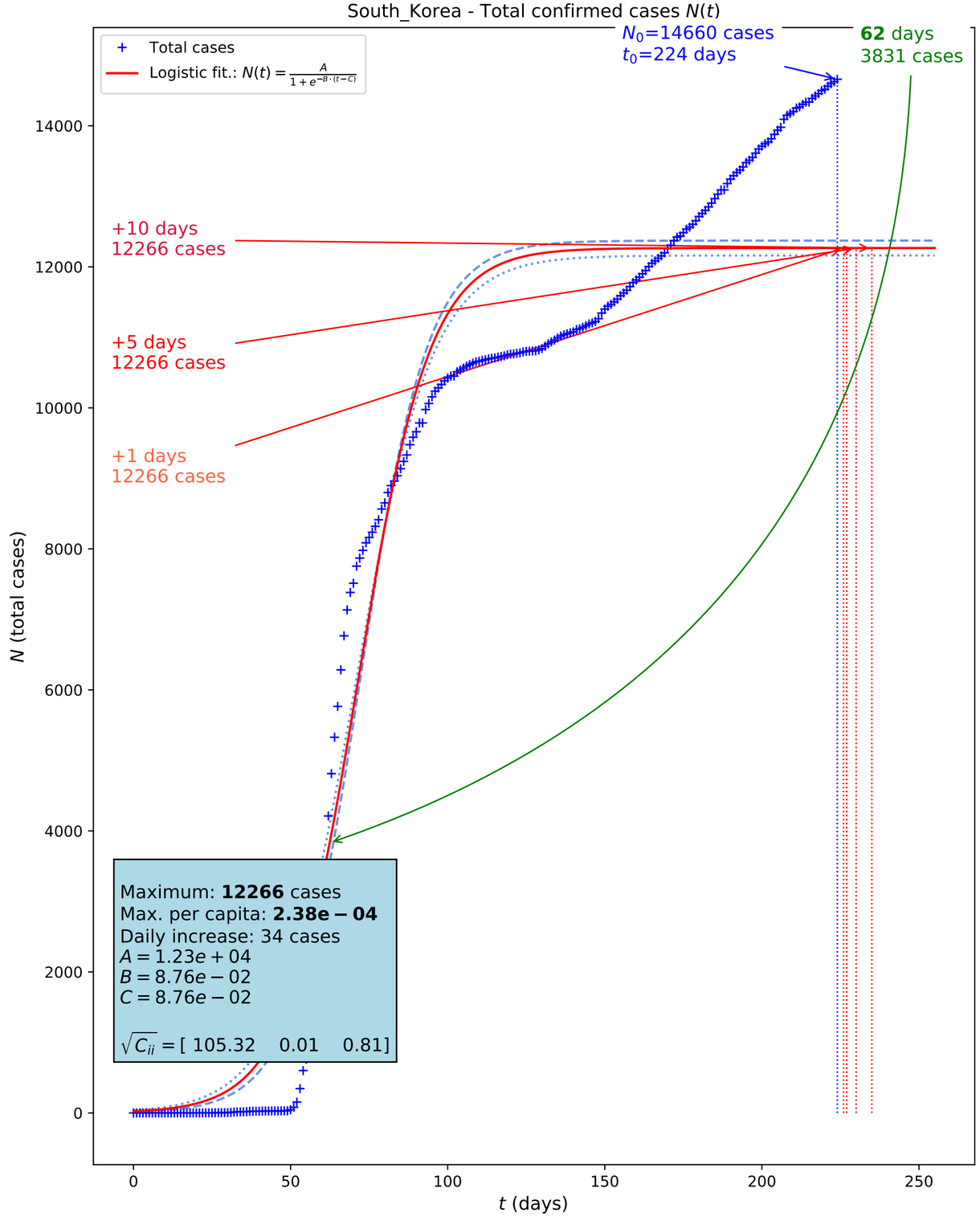
South_Africa - Total confirmed cases $N(t)$



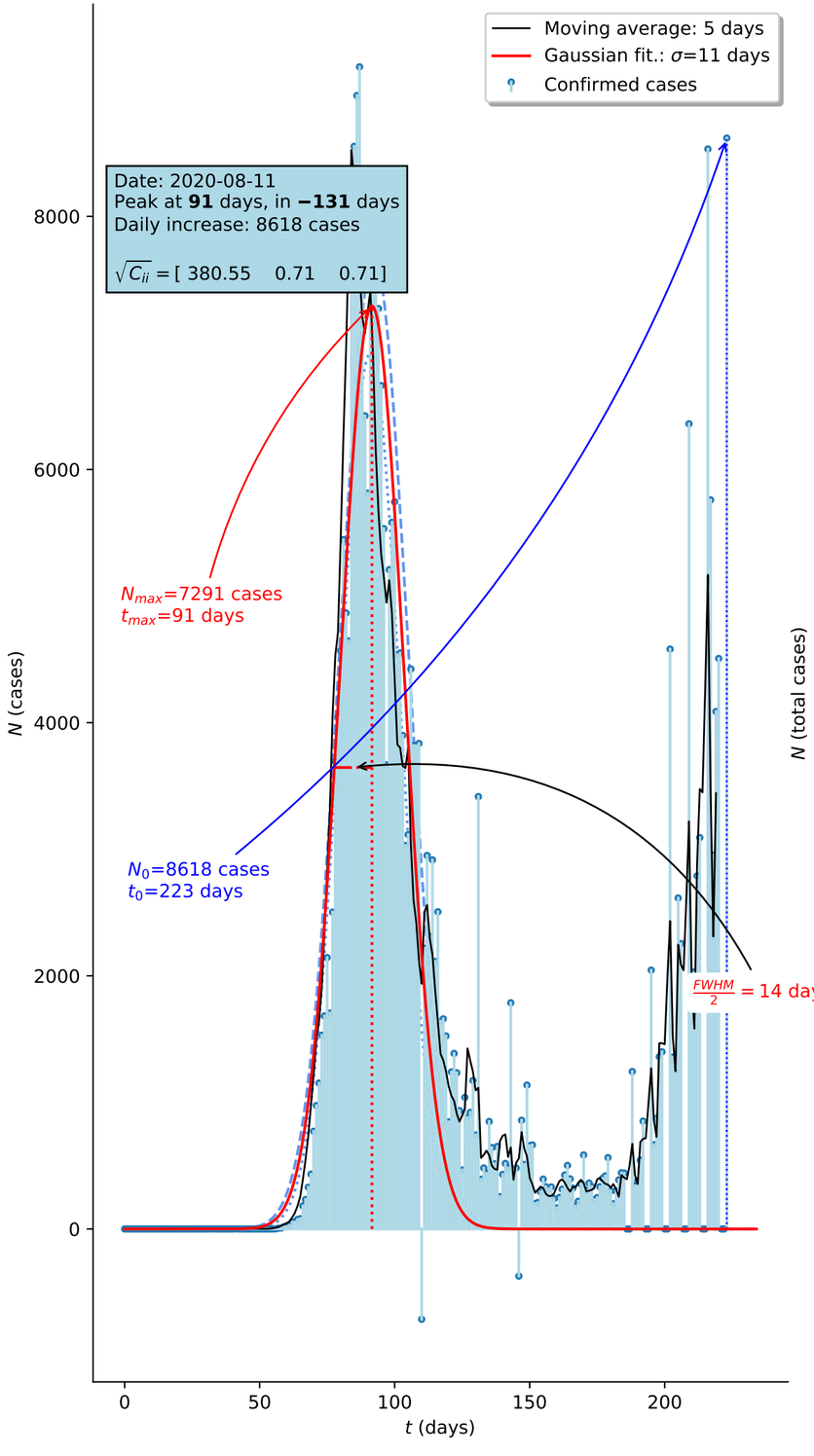
South_Africa - Total deaths $N(t)$



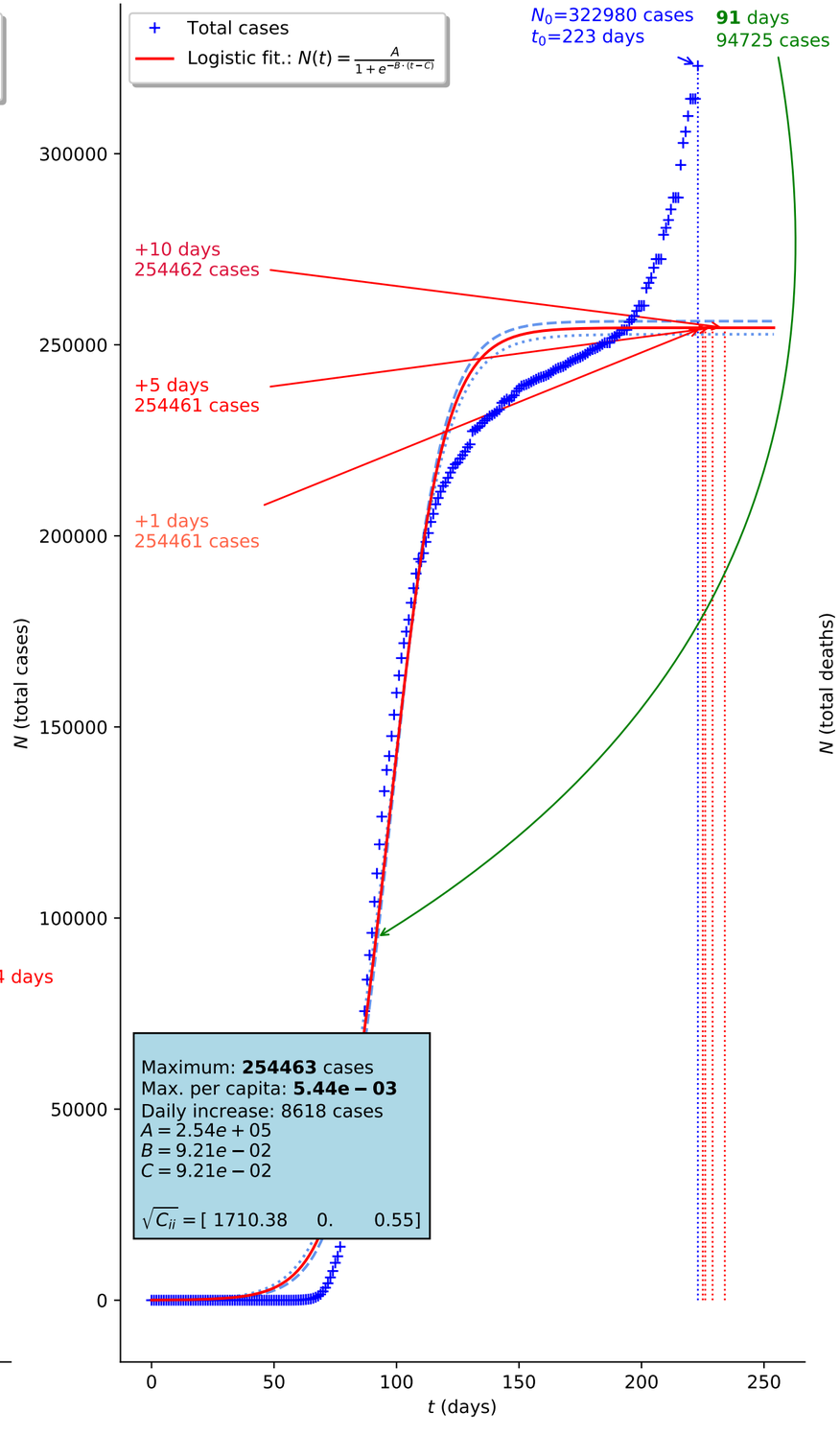

South_Korea - Confirmed cases $N(t)$ - Population: 51 606 633 people
Moving average: 5 days
Gaussian fit.: σ=5 days
Confirmed cases
Date: 2020-08-11
Peak at **62** days, in **−161** days
Daily increase: 6 cases
$\sqrt{C_{ii}}$ = [22.24 0.21 0.21]
N_{max}=635 cases
t_{max}=62 days
N_0=34 cases
t_0=224 days
$\frac{FWHM}{2}$ = 7 days
N (cases)
t (days)


South_Korea - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=14660 cases
t_0=224 days
62 days
3831 cases
+10 days
12266 cases
+5 days
12266 cases
+1 days
12266 cases
Maximum: **12266** cases
Max. per capita: **2.38e − 04**
Daily increase: 34 cases
A = 1.23e + 04
B = 8.76e − 02
C = 8.76e − 02
$\sqrt{C_{ii}}$ = [105.32 0.01 0.81]
N (total cases)
t (days)

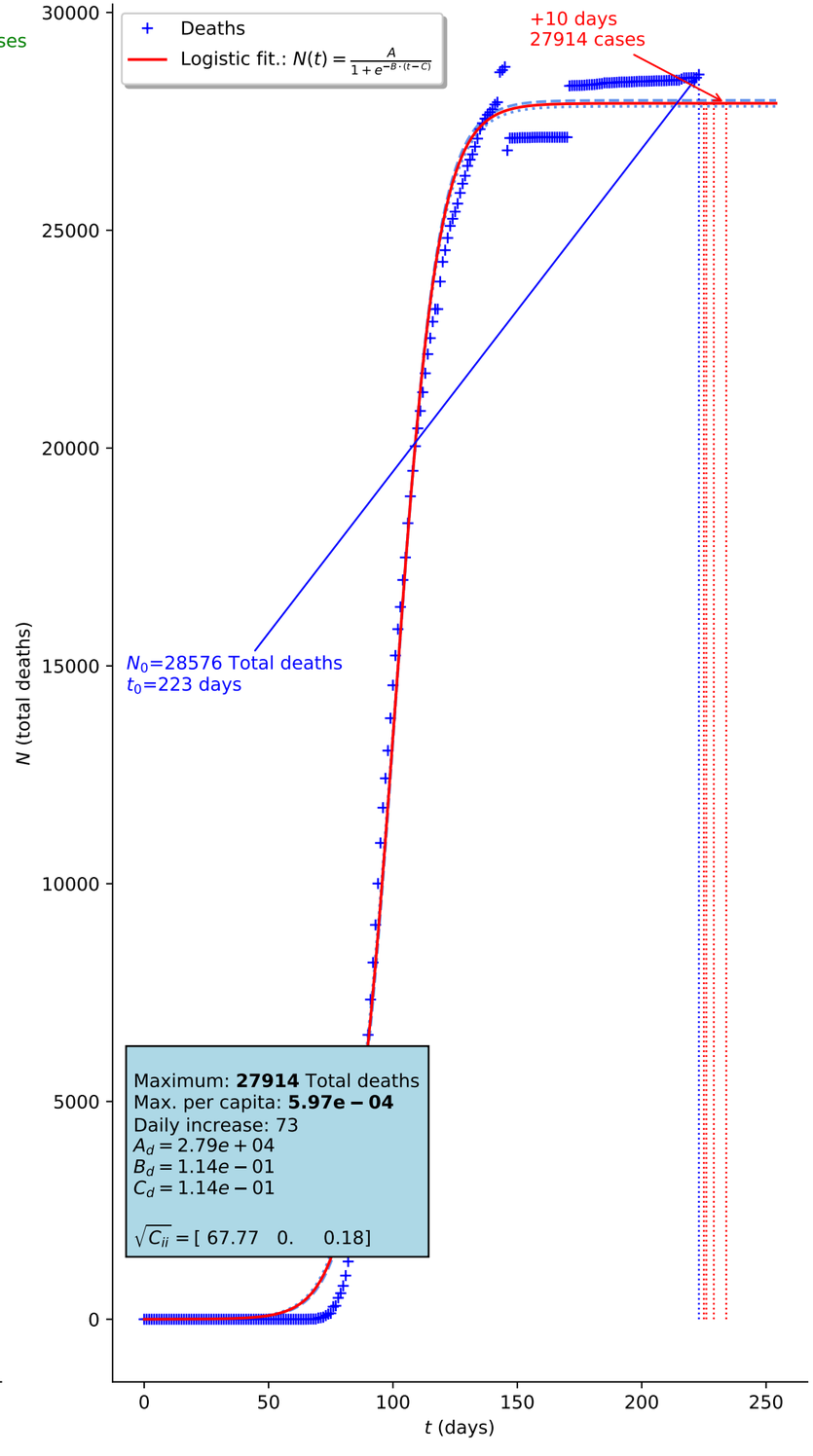
Spain - Confirmed cases $N(t)$ - Population: 46 796 540 people



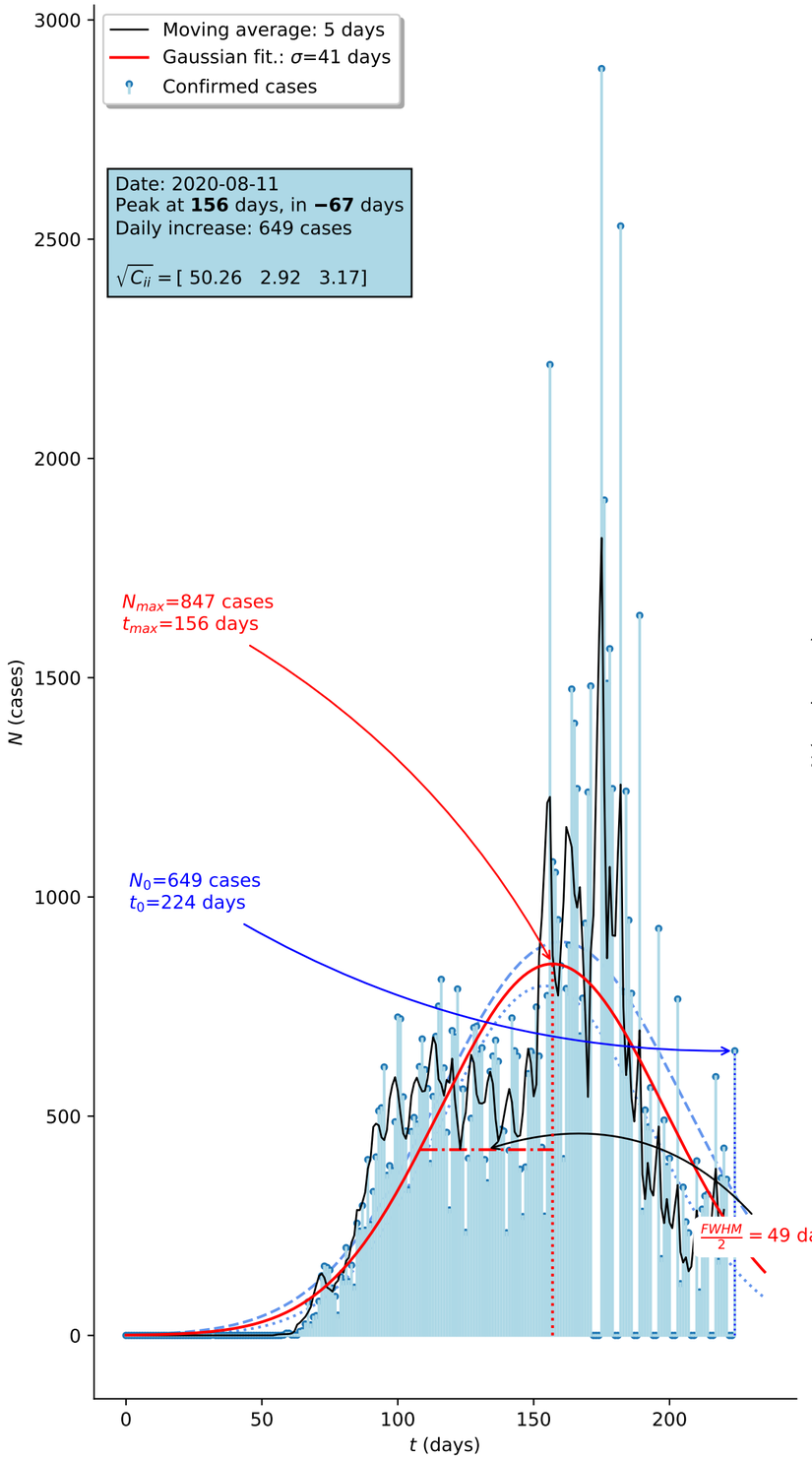
Spain - Total confirmed cases $N(t)$



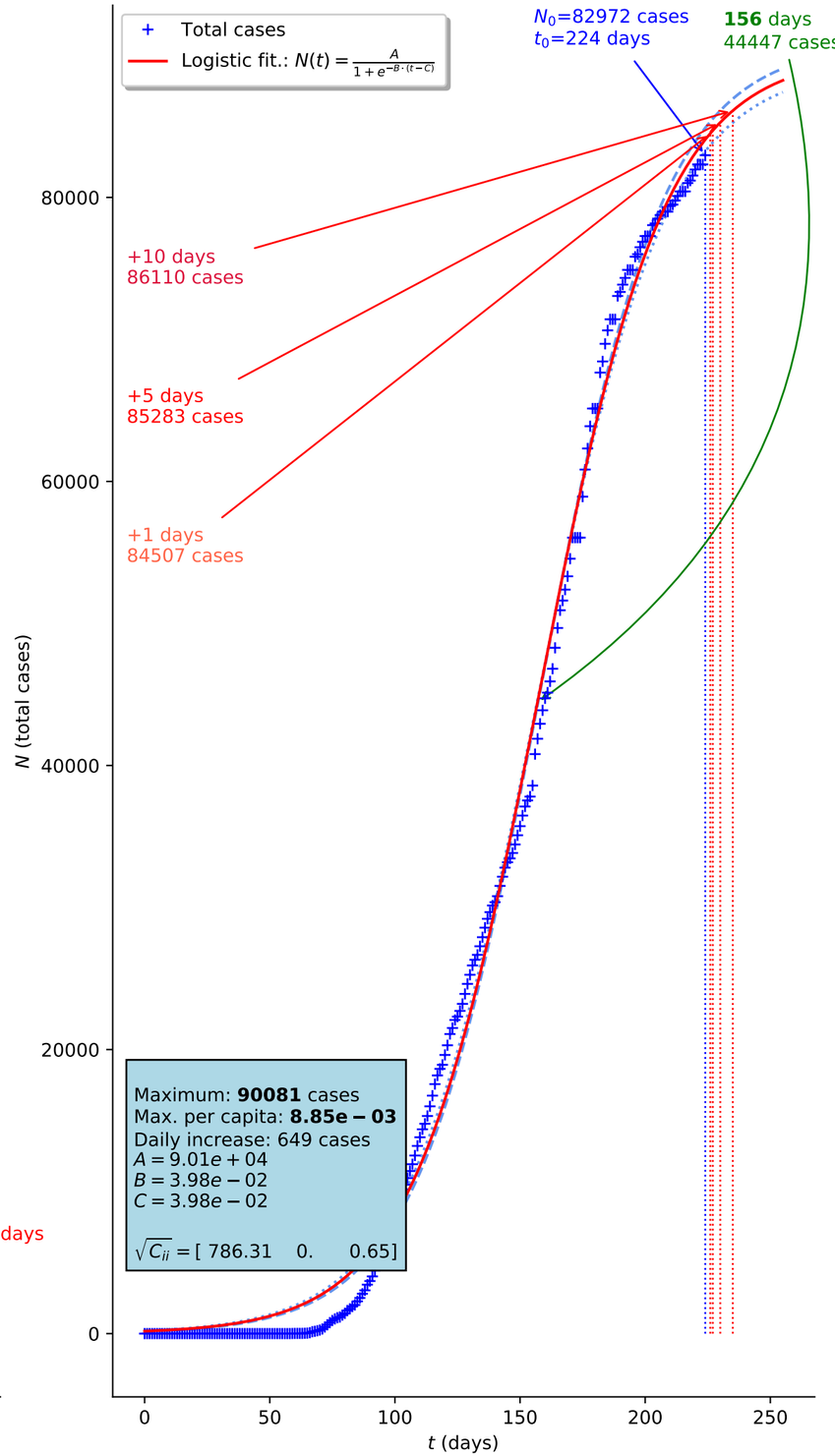
Spain - Total deaths $N(t)$



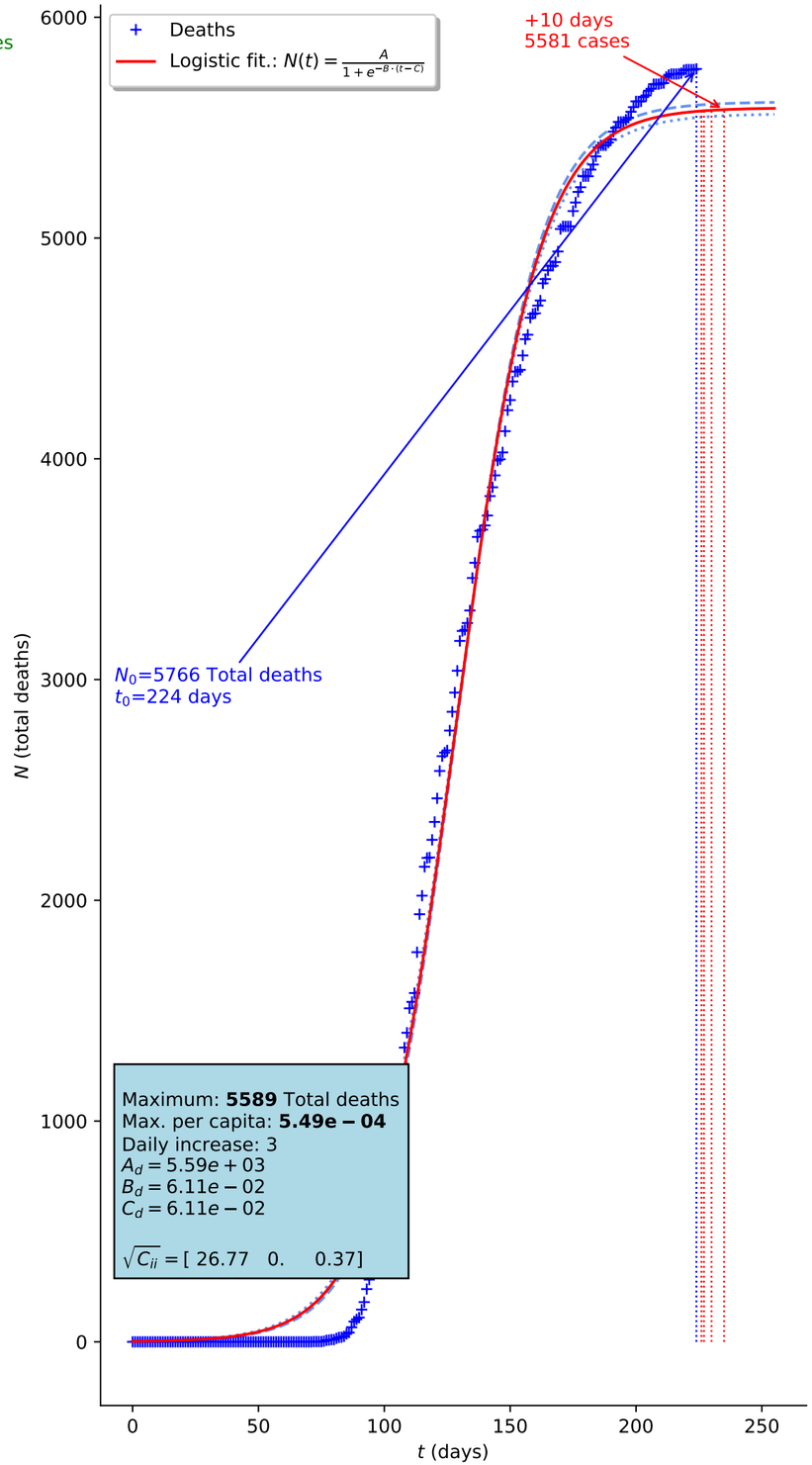
Sweden - Confirmed cases $N(t)$ - Population: 10 175 214 people

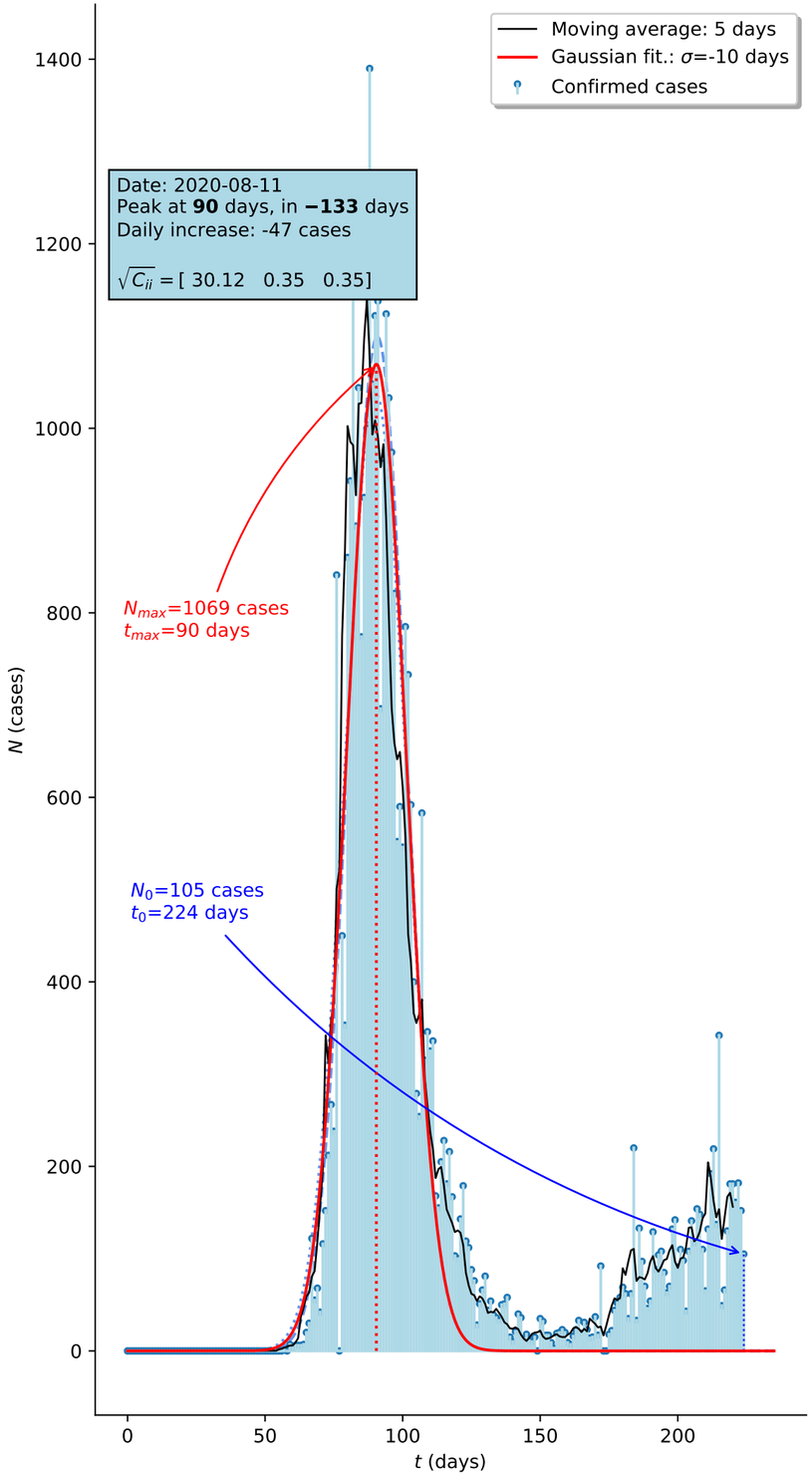


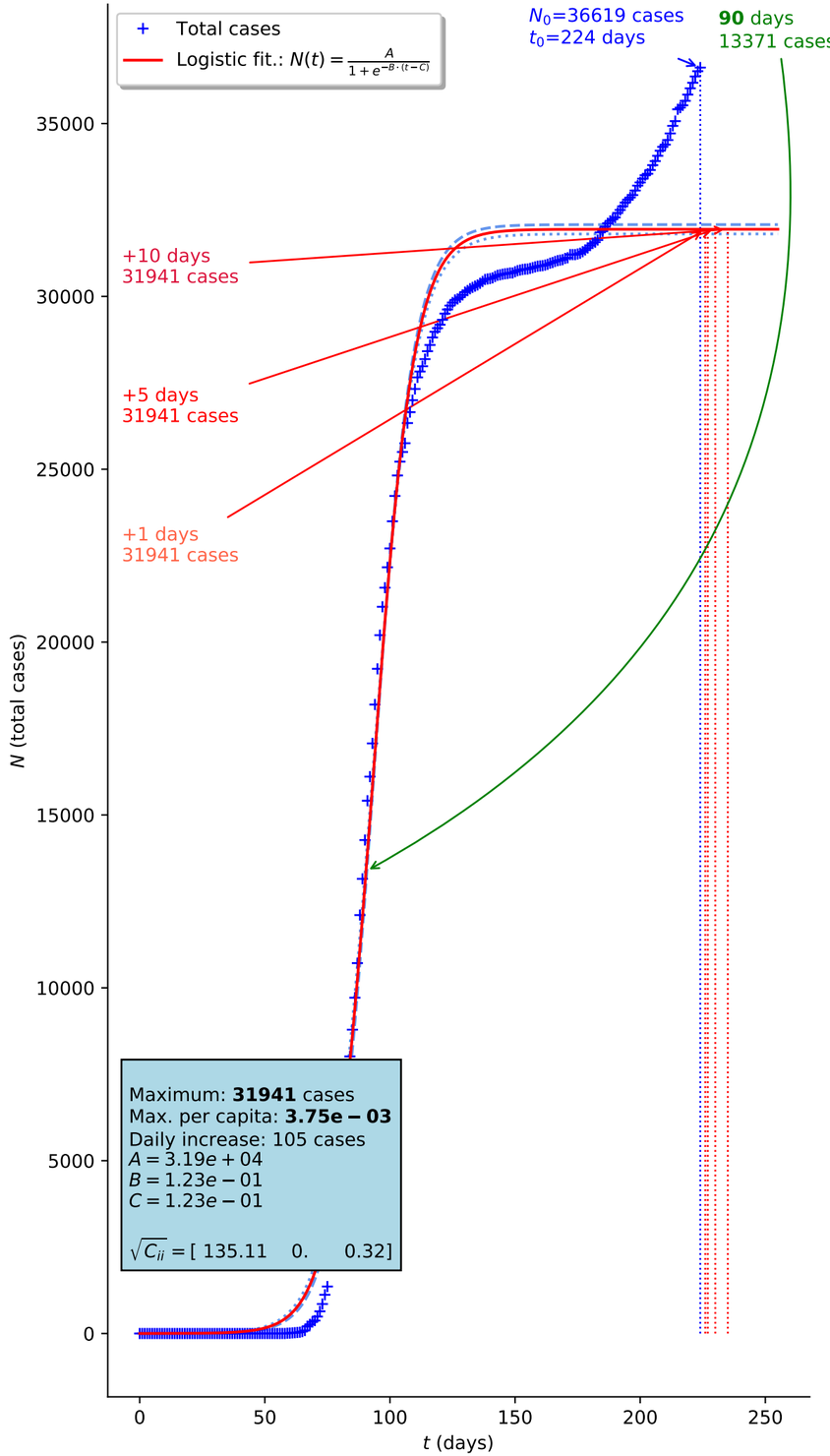
Sweden - Total confirmed cases $N(t)$

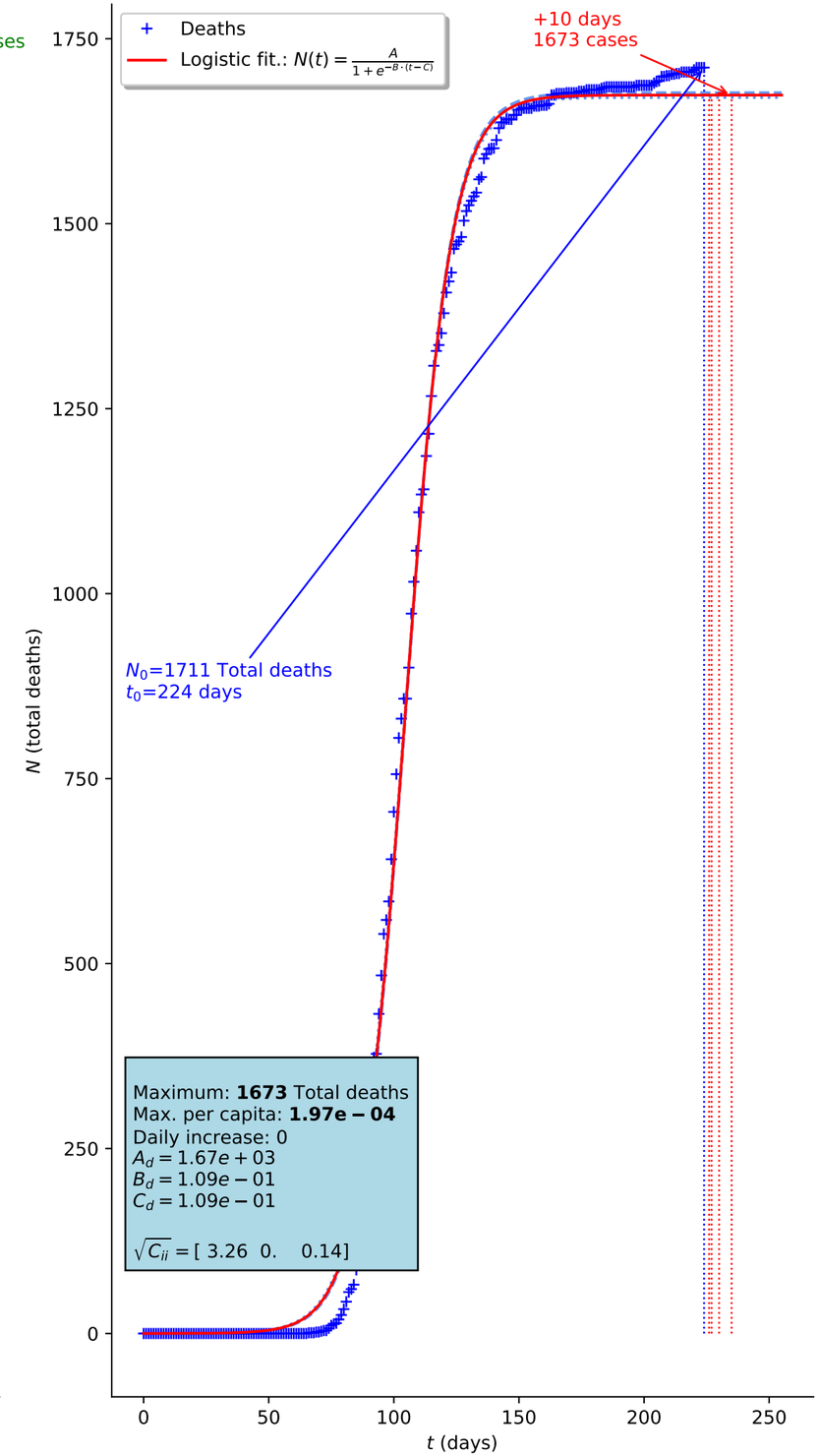


Sweden - Total deaths $N(t)$

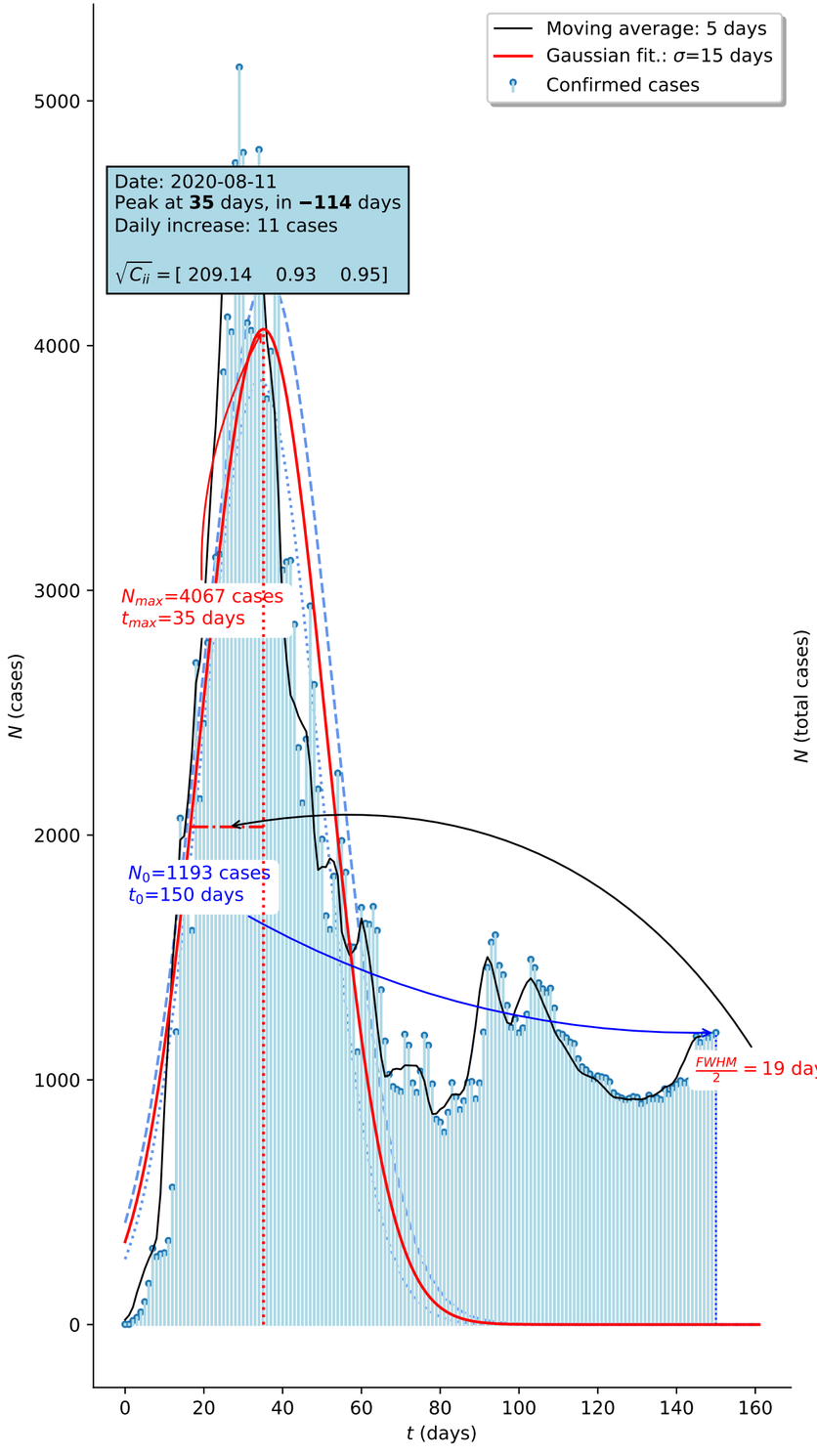



Switzerland - Confirmed cases $N(t)$ - Population: 8 513 227 people
Moving average: 5 days
Gaussian fit.: σ=-10 days
Confirmed cases
Date: 2020-08-11
Peak at 90 days, in −133 days
Daily increase: -47 cases
$\sqrt{C_{ii}}$ = [30.12 0.35 0.35]
N_{max}=1069 cases
t_{max}=90 days
N_0=105 cases
t_0=224 days
N (cases)
t (days)

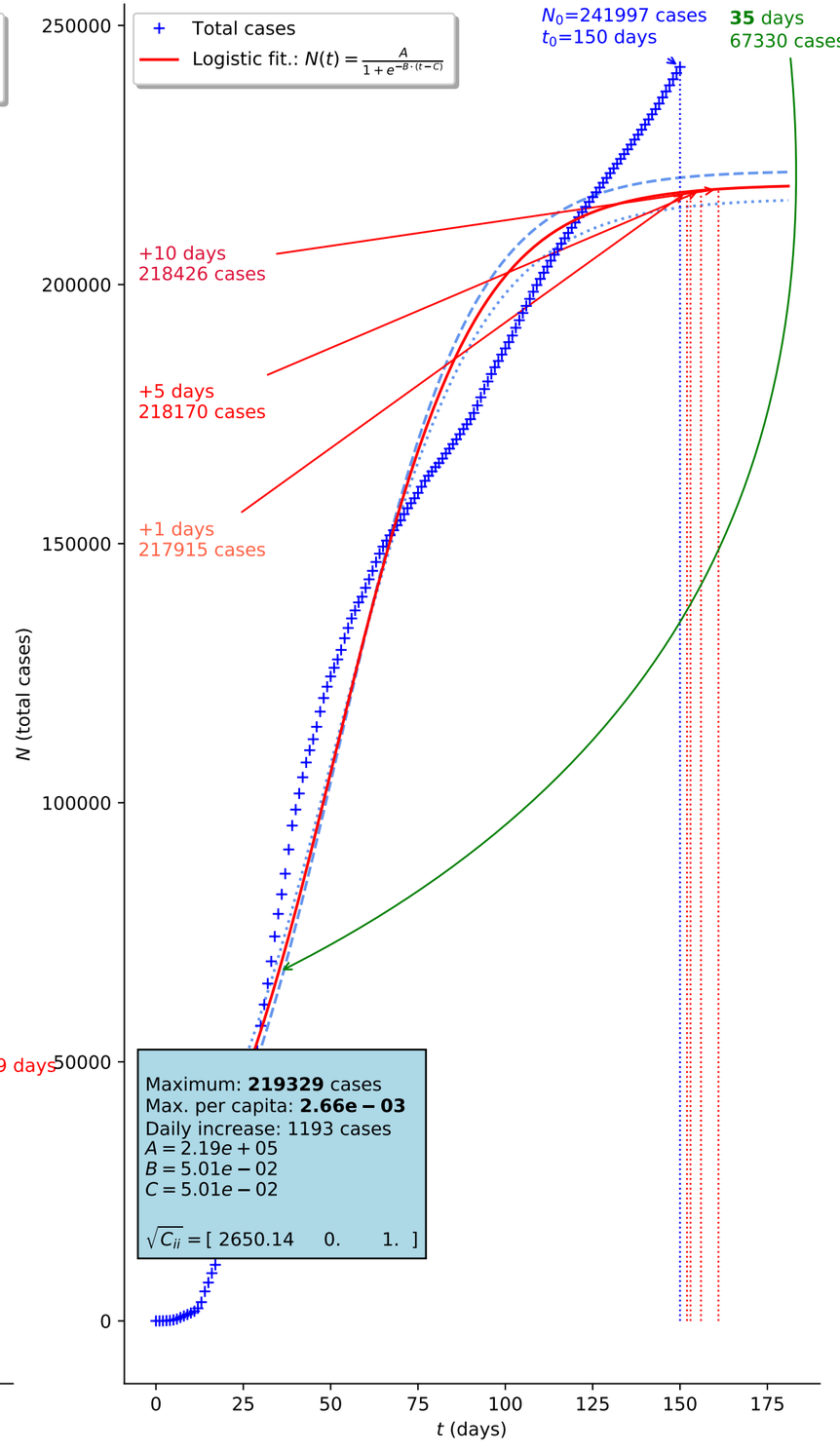

Switzerland - Total confirmed cases $N(t)$
Total cases
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
N_0=36619 cases
t_0=224 days
90 days
13371 cases
+10 days
31941 cases
+5 days
31941 cases
+1 days
31941 cases
Maximum: 31941 cases
Max. per capita: 3.75e − 03
Daily increase: 105 cases
$A = 3.19e+04$
$B = 1.23e-01$
$C = 1.23e-01$
$\sqrt{C_{ii}}$ = [135.11 0. 0.32]
N (total cases)
t (days)


Switzerland - Total deaths $N(t)$
Deaths
Logistic fit.: $N(t) = \frac{A}{1+e^{-B\cdot(t-C)}}$
+10 days
1673 cases
N_0=1711 Total deaths
t_0=224 days
Maximum: 1673 Total deaths
Max. per capita: 1.97e − 04
Daily increase: 0
$A_d = 1.67e+03$
$B_d = 1.09e-01$
$C_d = 1.09e-01$
$\sqrt{C_{ii}}$ = [3.26 0. 0.14]
N (total deaths)
t (days)

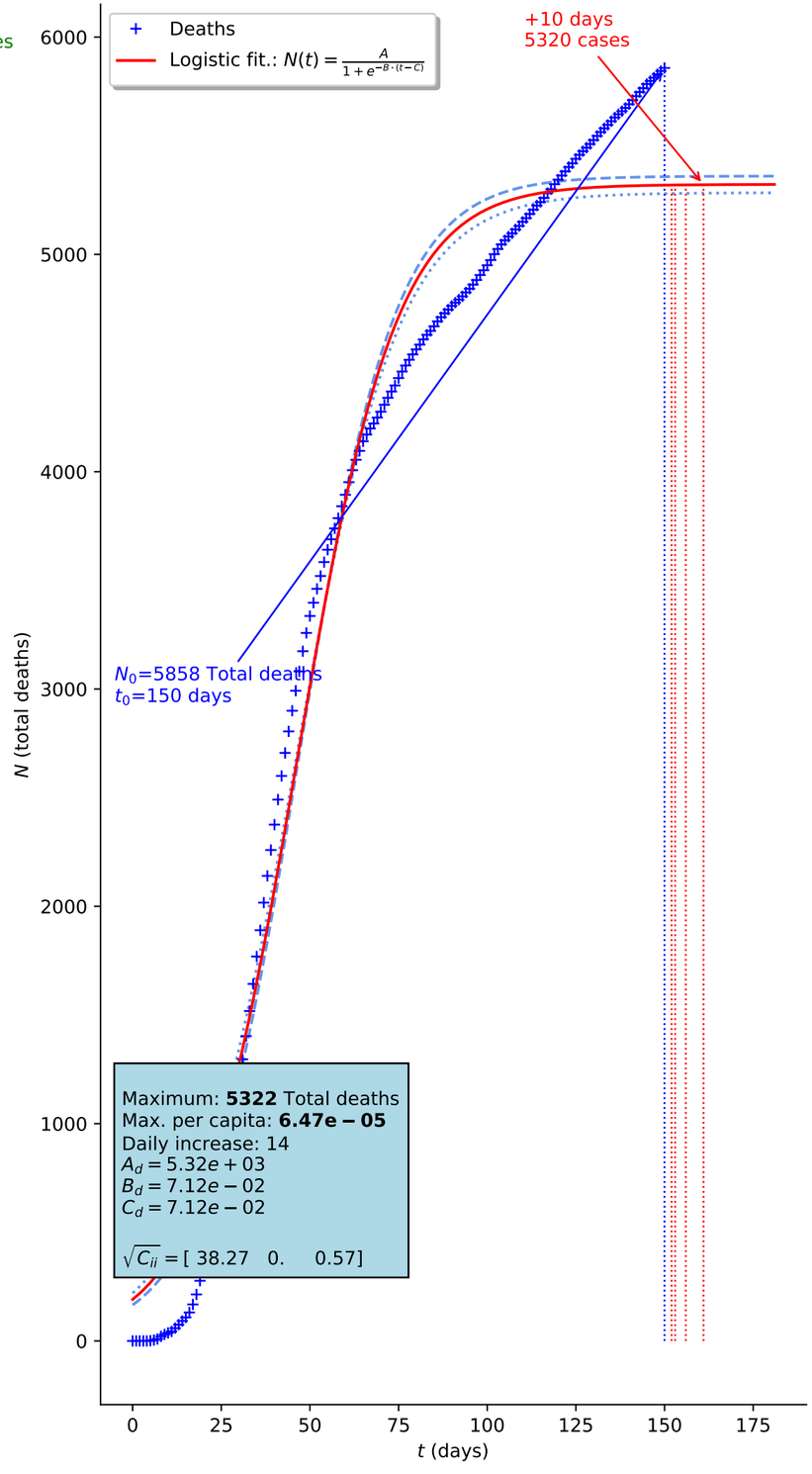
Turkey - Confirmed cases $N(t)$ **- Population: 82 319 724 people**



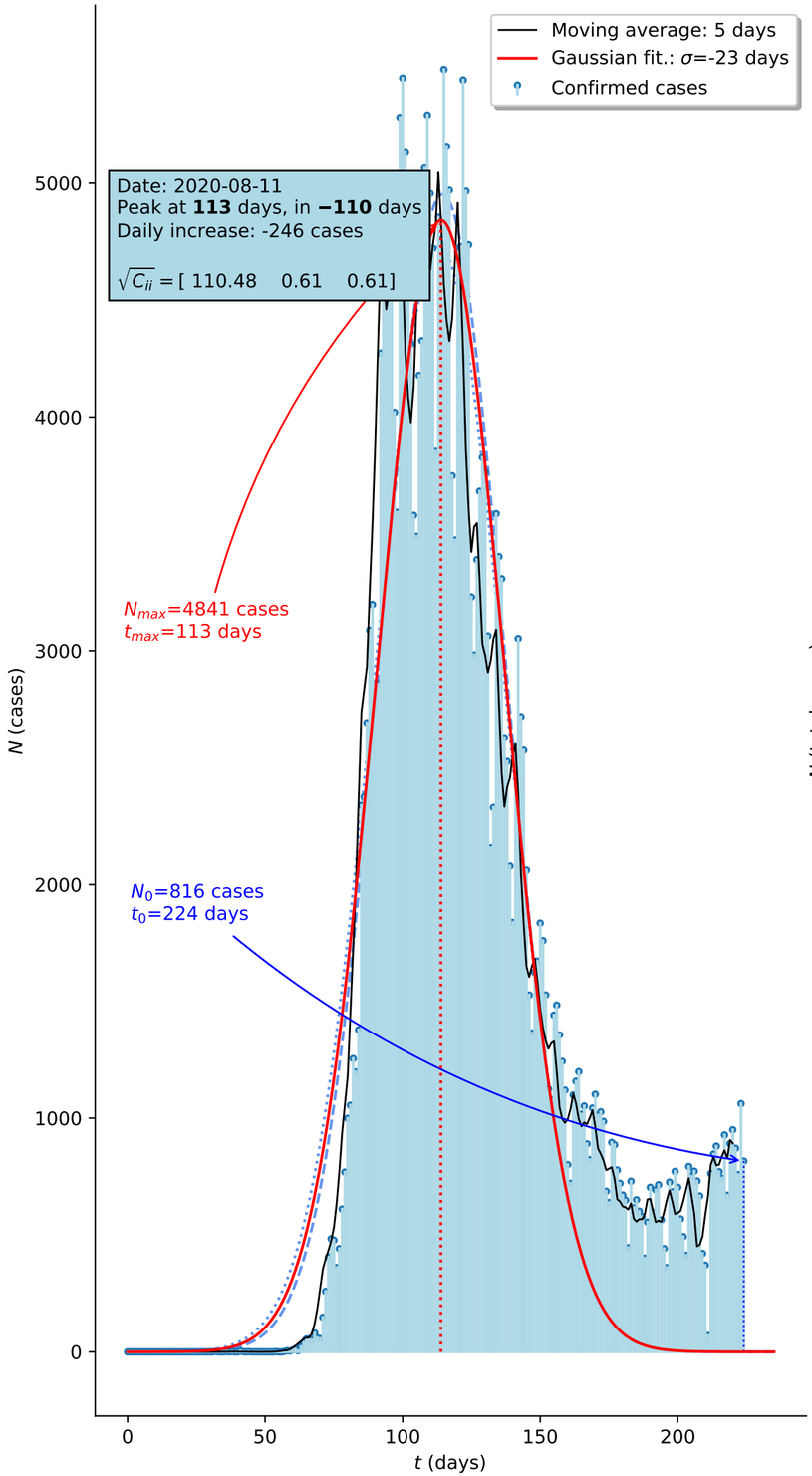
Turkey - Total confirmed cases $N(t)$



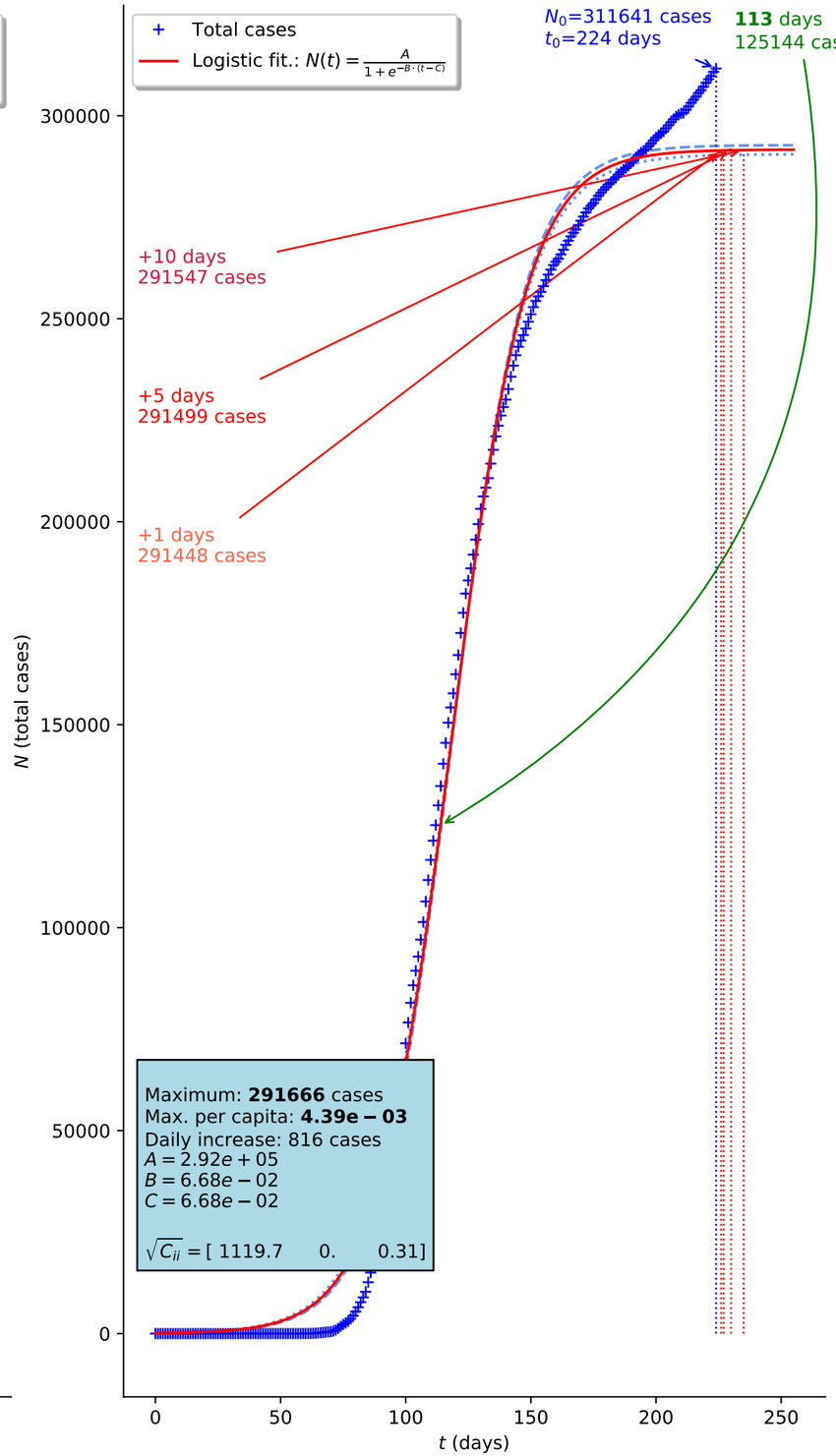
Turkey - Total deaths $N(t)$



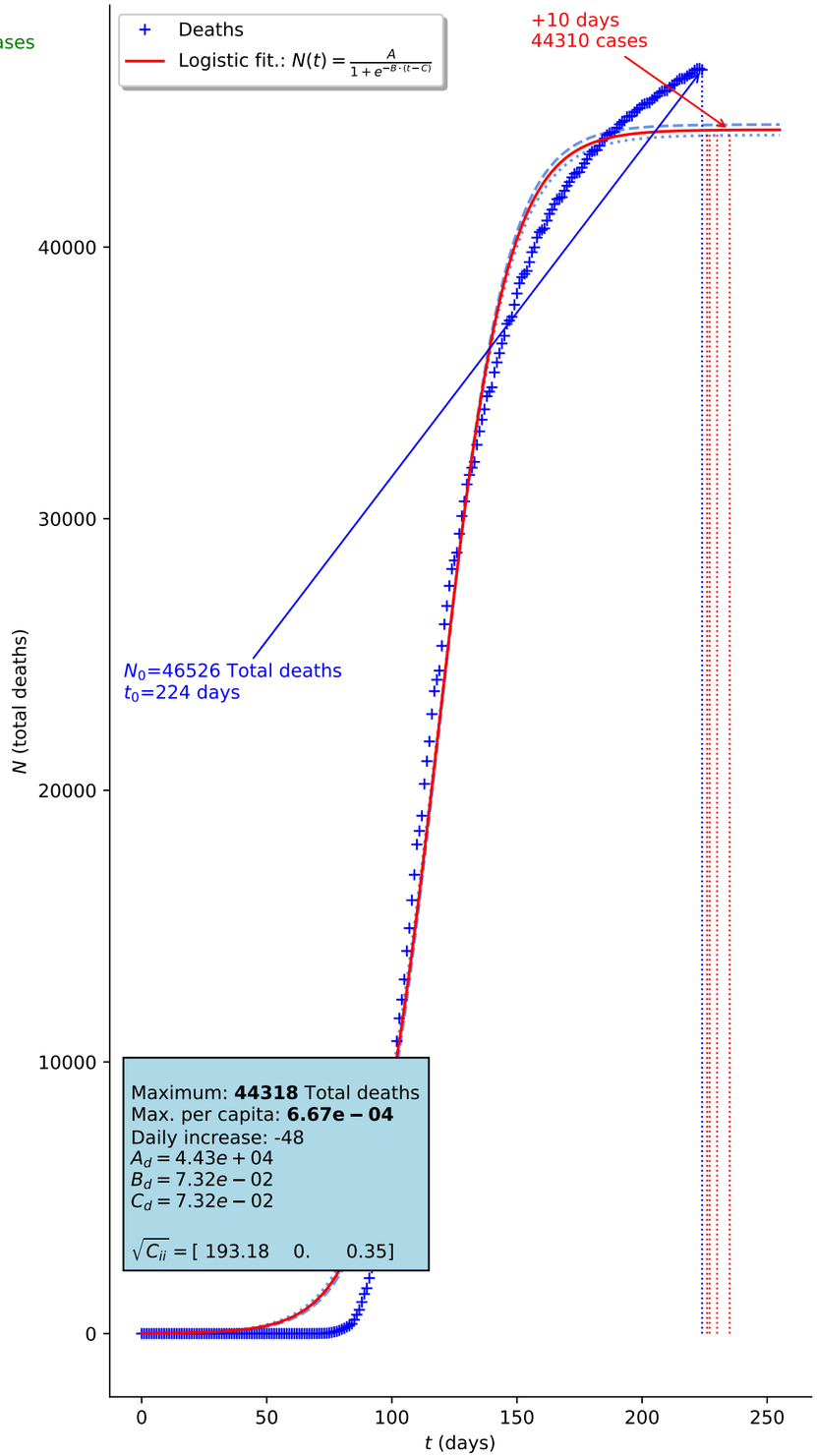
United_Kingdom - Confirmed cases $N(t)$ - Population: 66 460 344 people



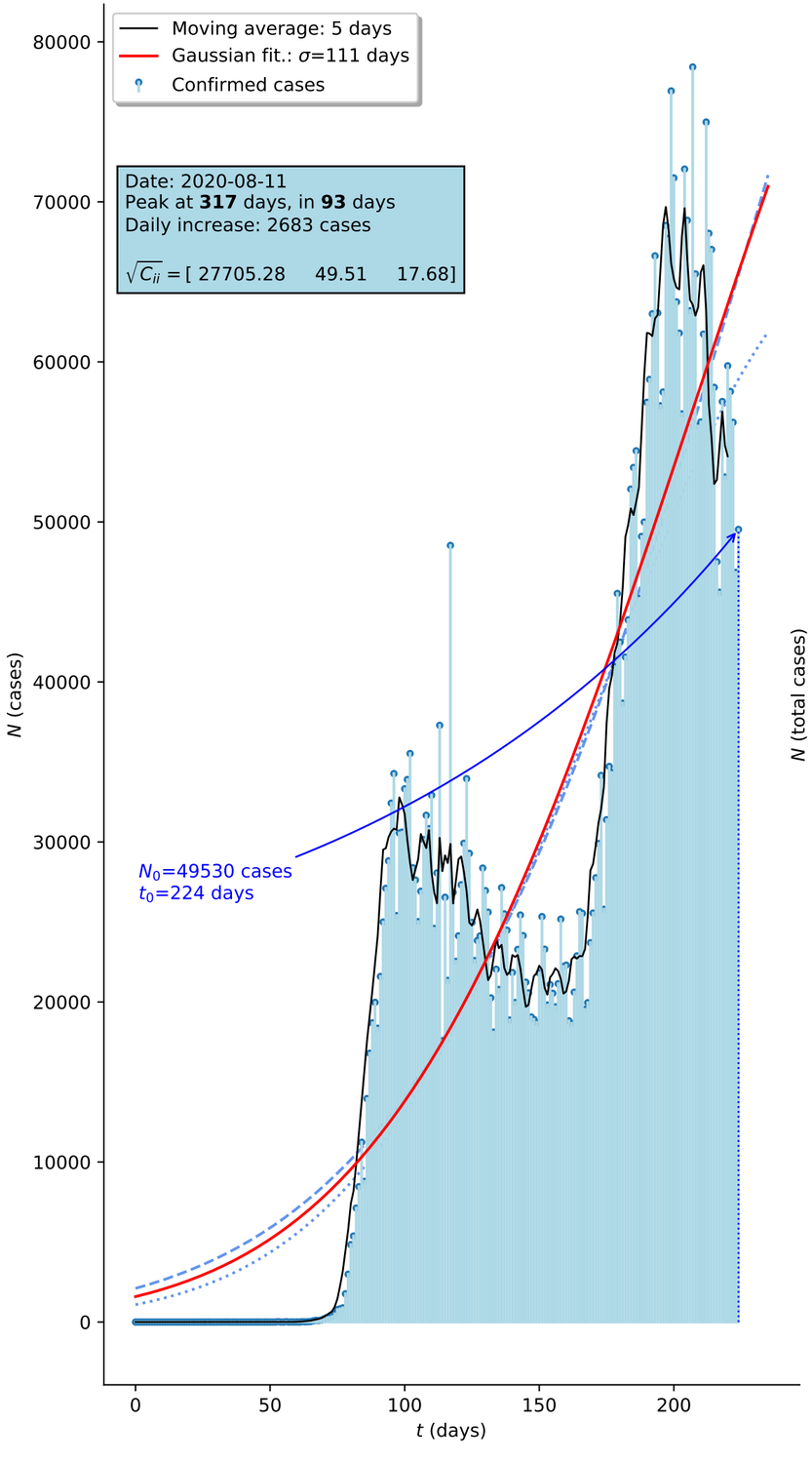
United_Kingdom - Total confirmed cases $N(t)$



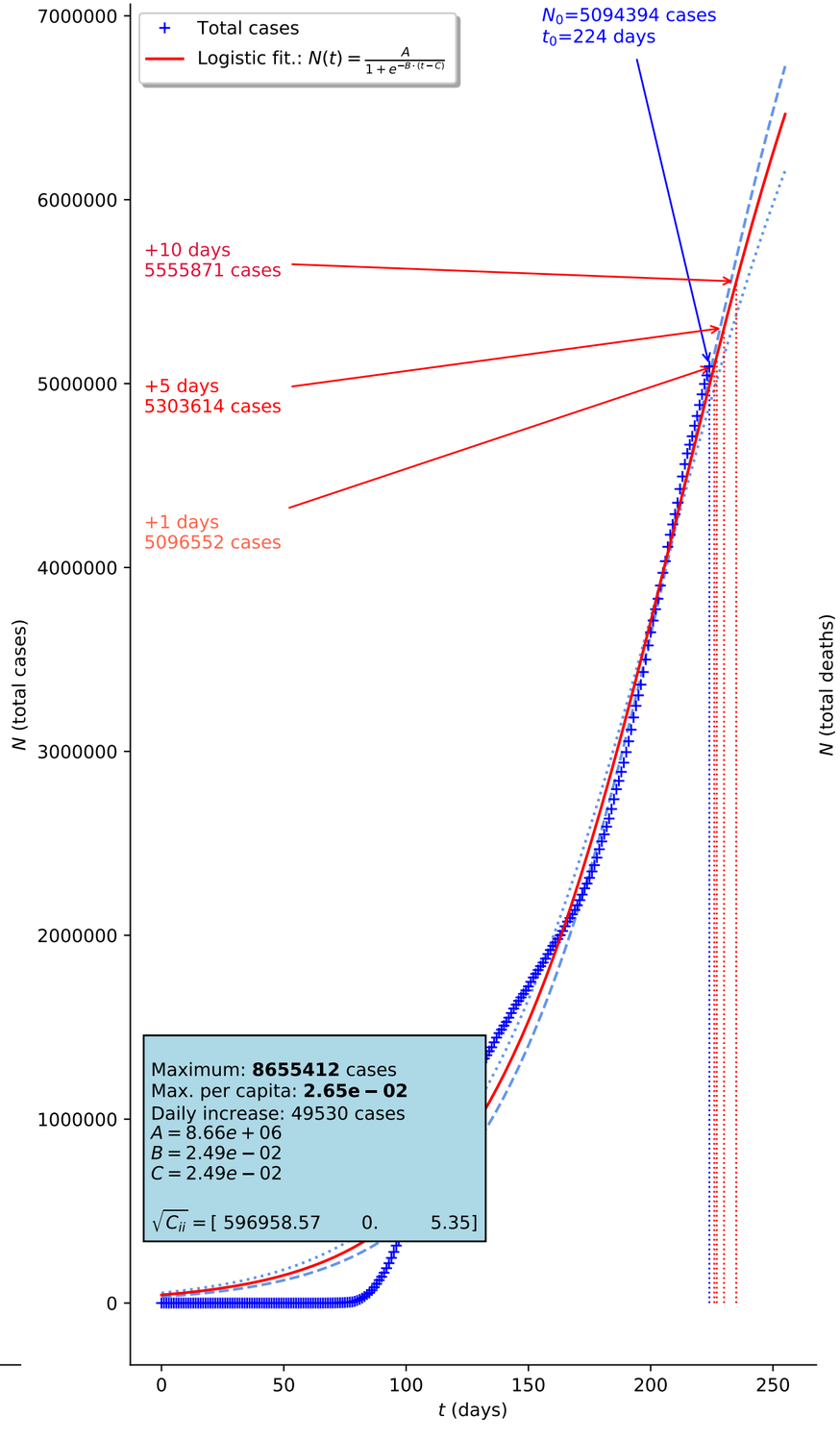
United_Kingdom - Total deaths $N(t)$



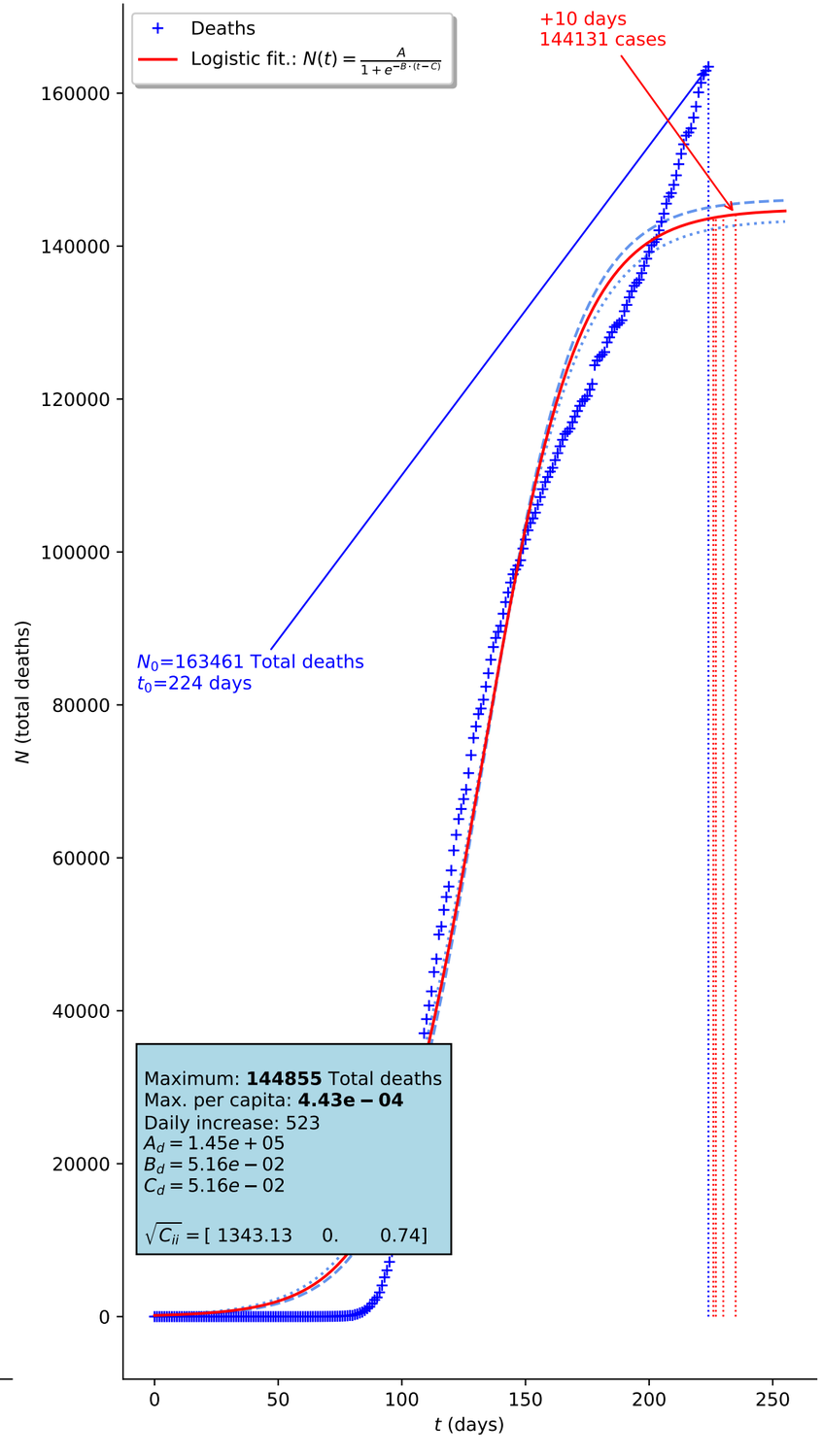
United_States_of_America - Confirmed cases $N(t)$ - Population: 326 687 501 people



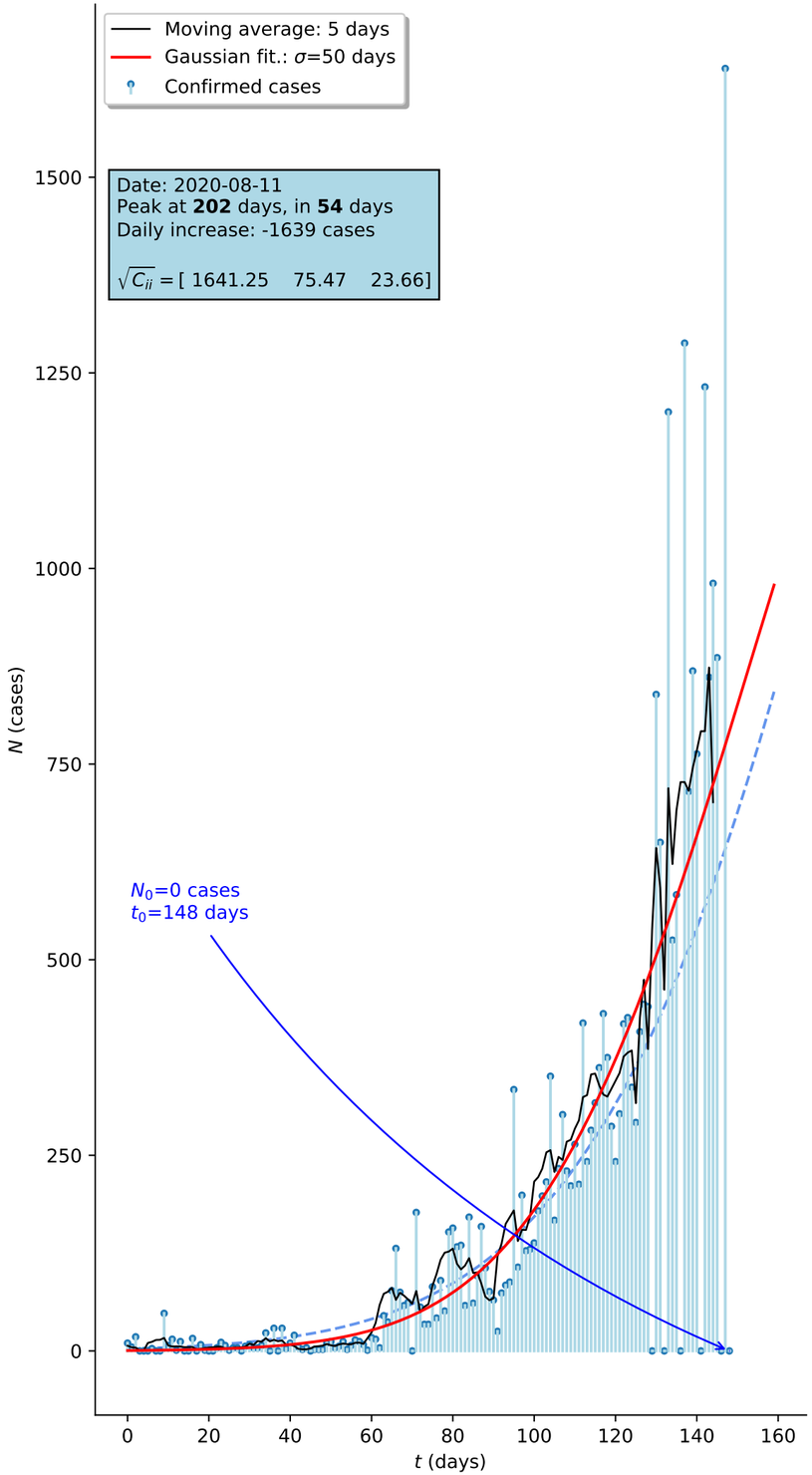
United_States_of_America - Total confirmed cases $N(t)$



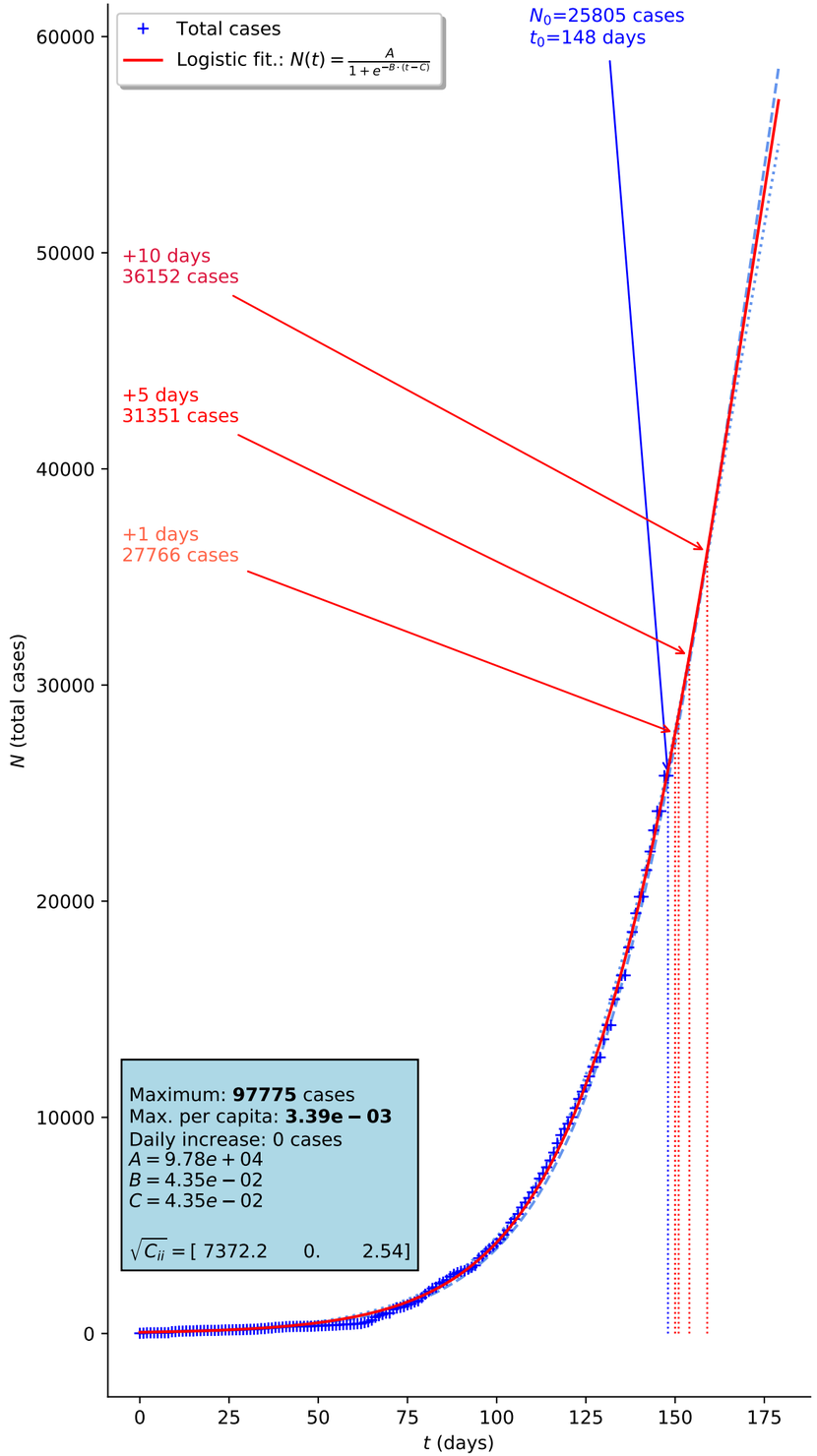
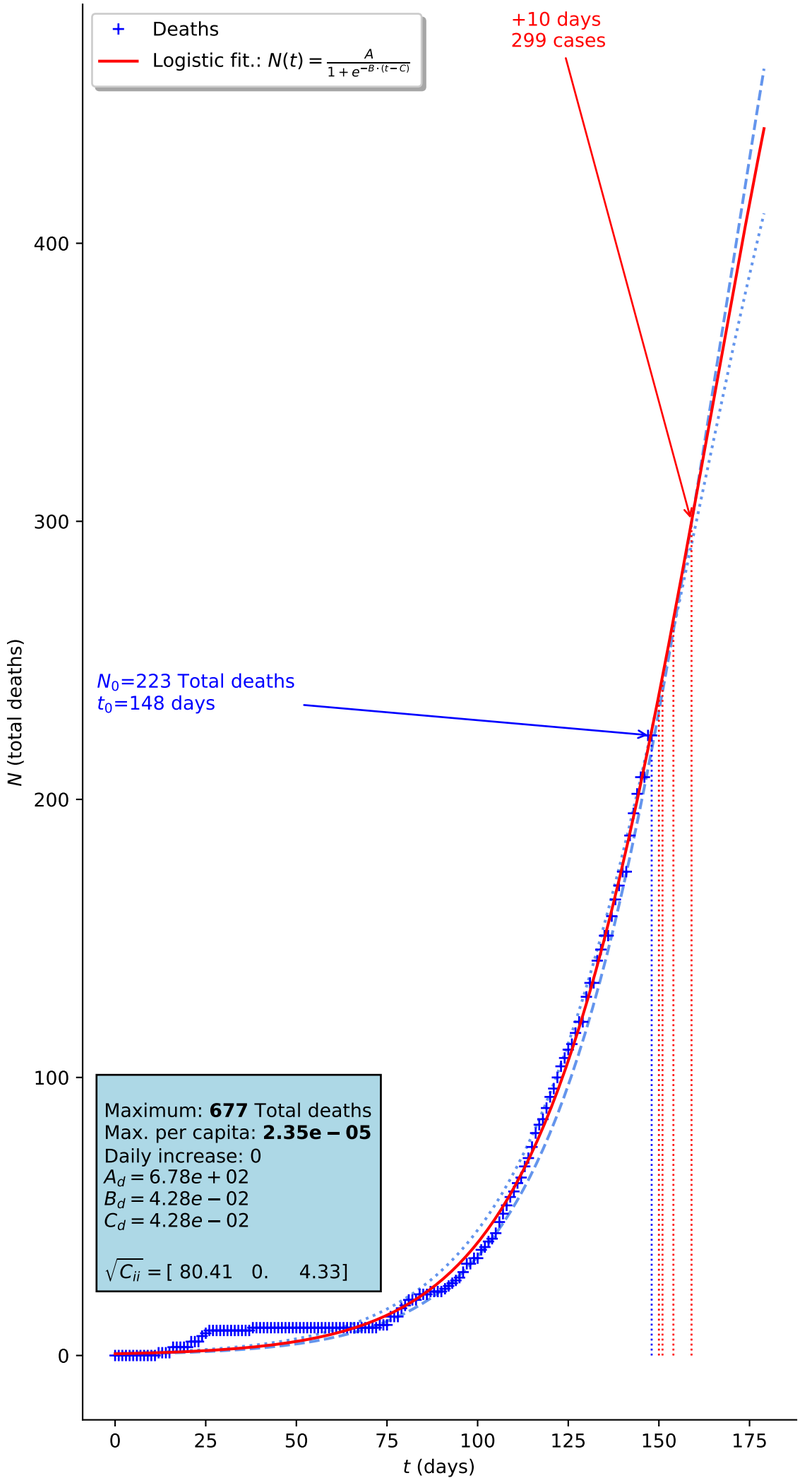
United_States_of_America - Total deaths $N(t)$



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



Venezuela - Total confirmed cases $N(t)$



Venezuela - Total deaths $N(t)$