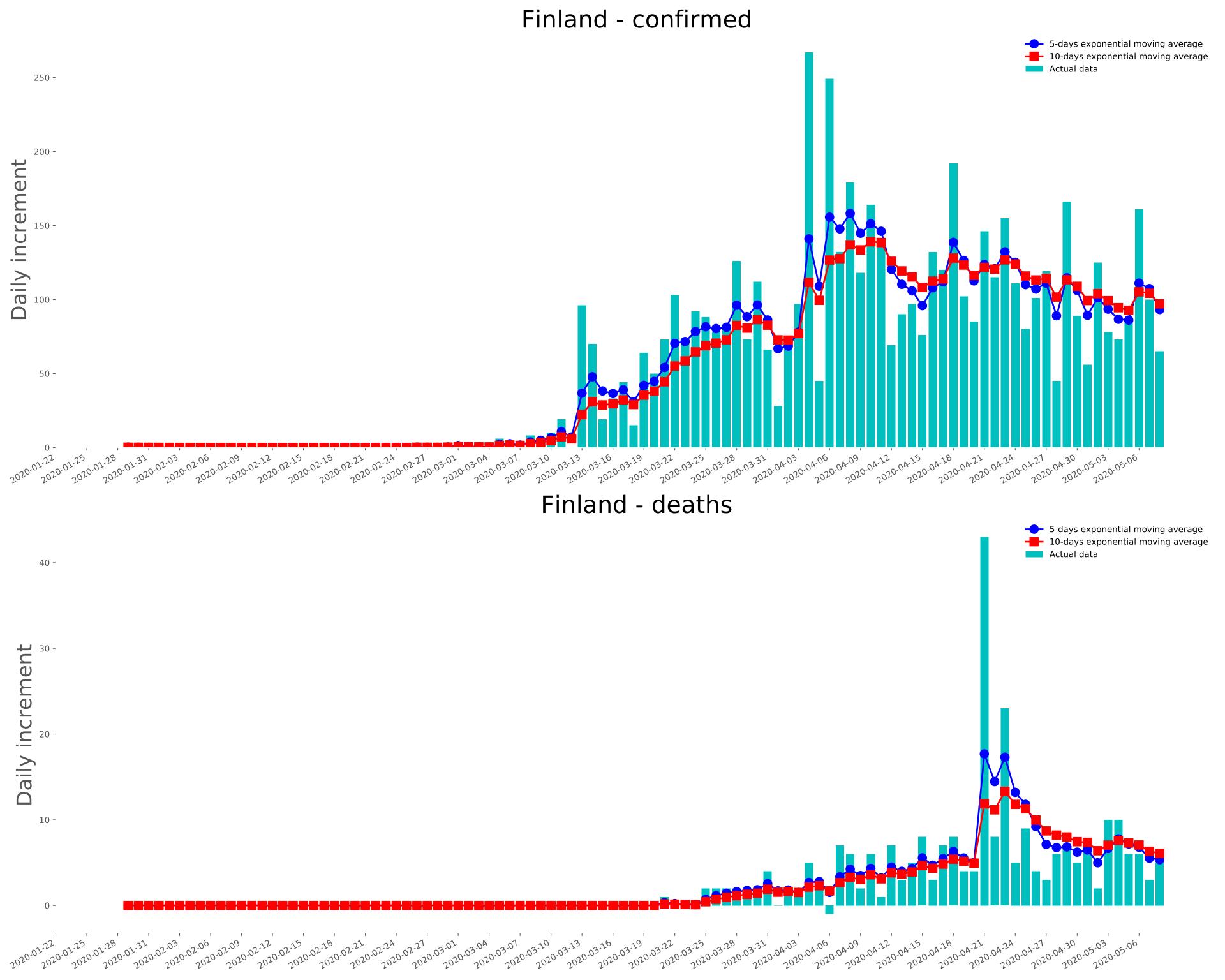
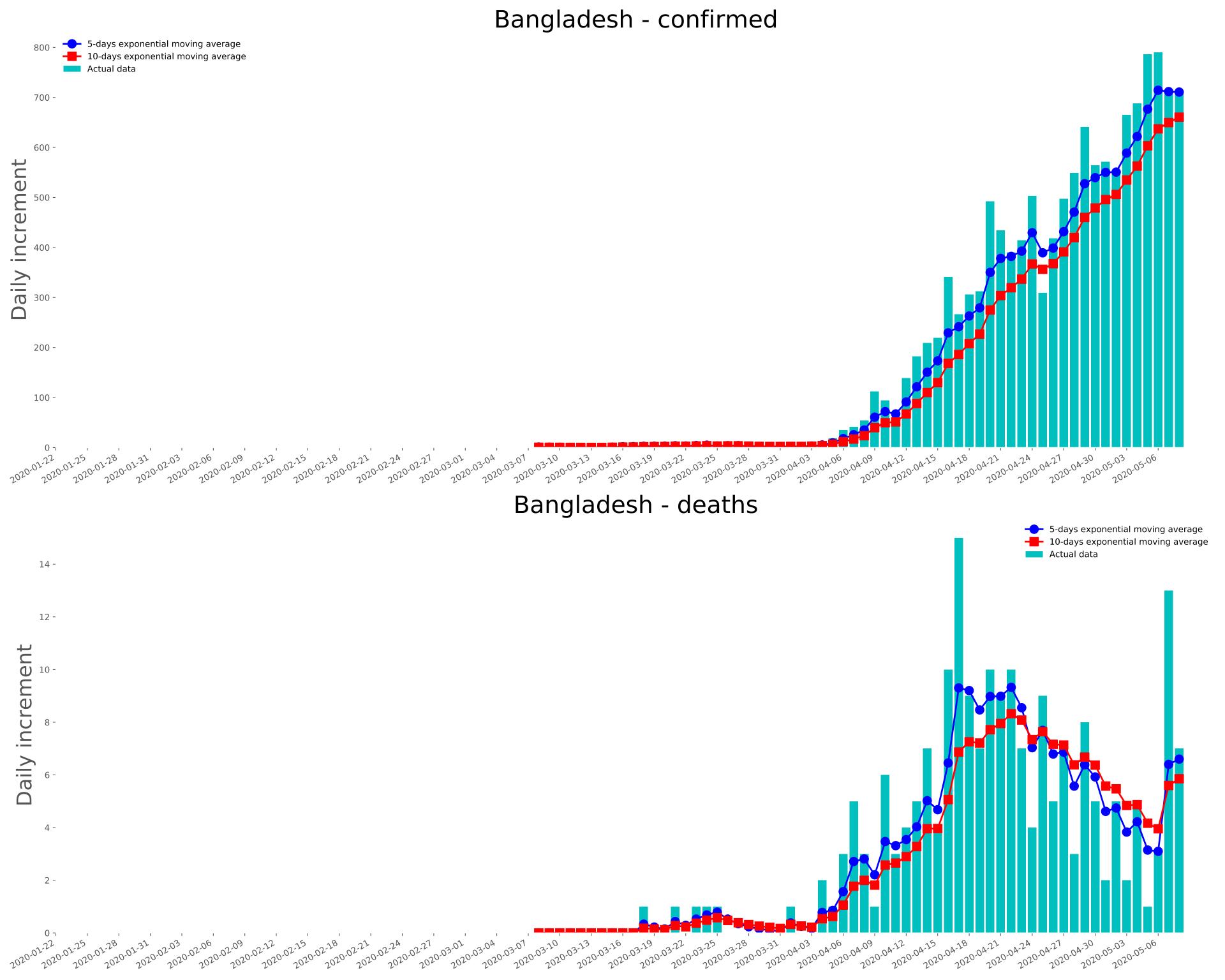
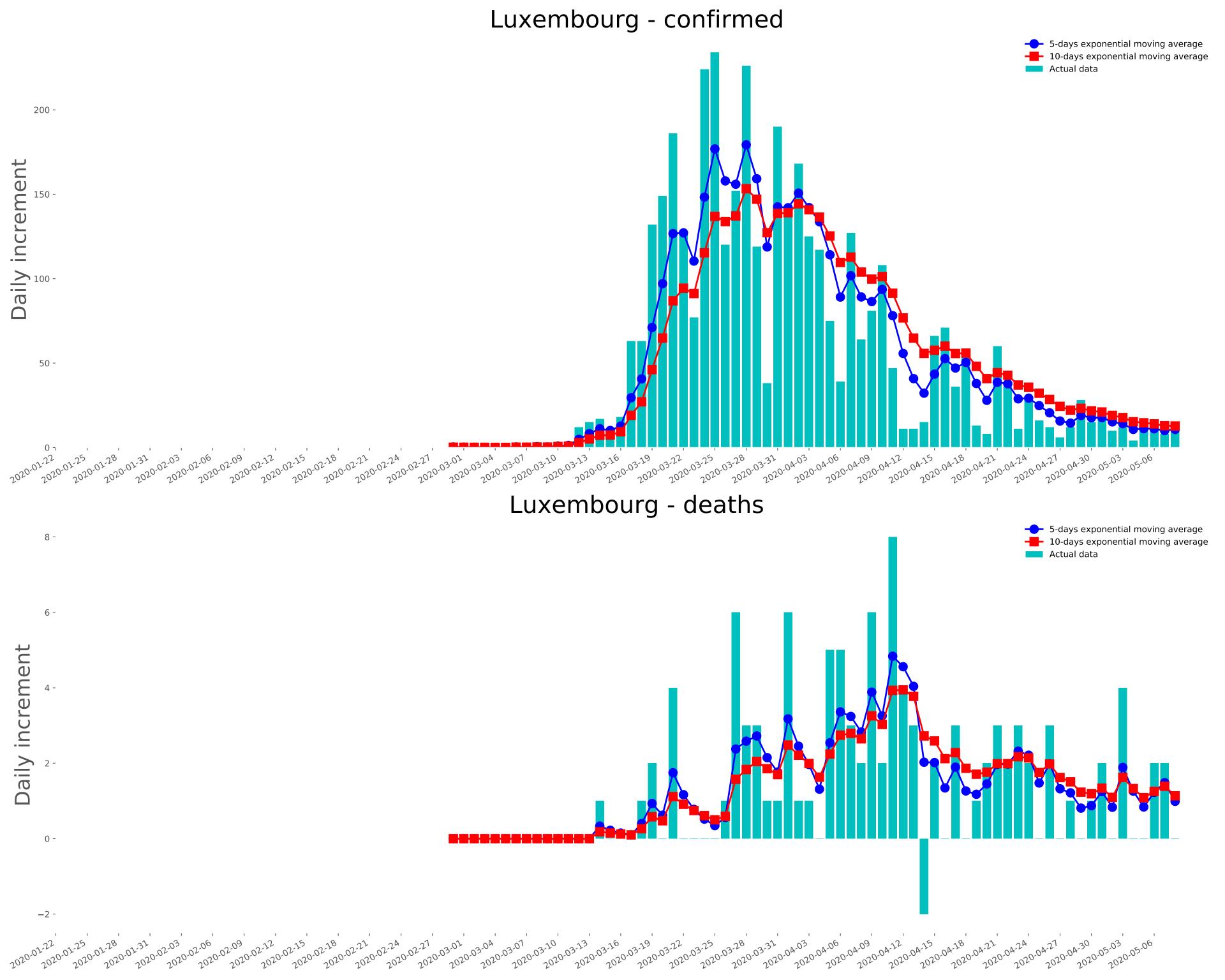
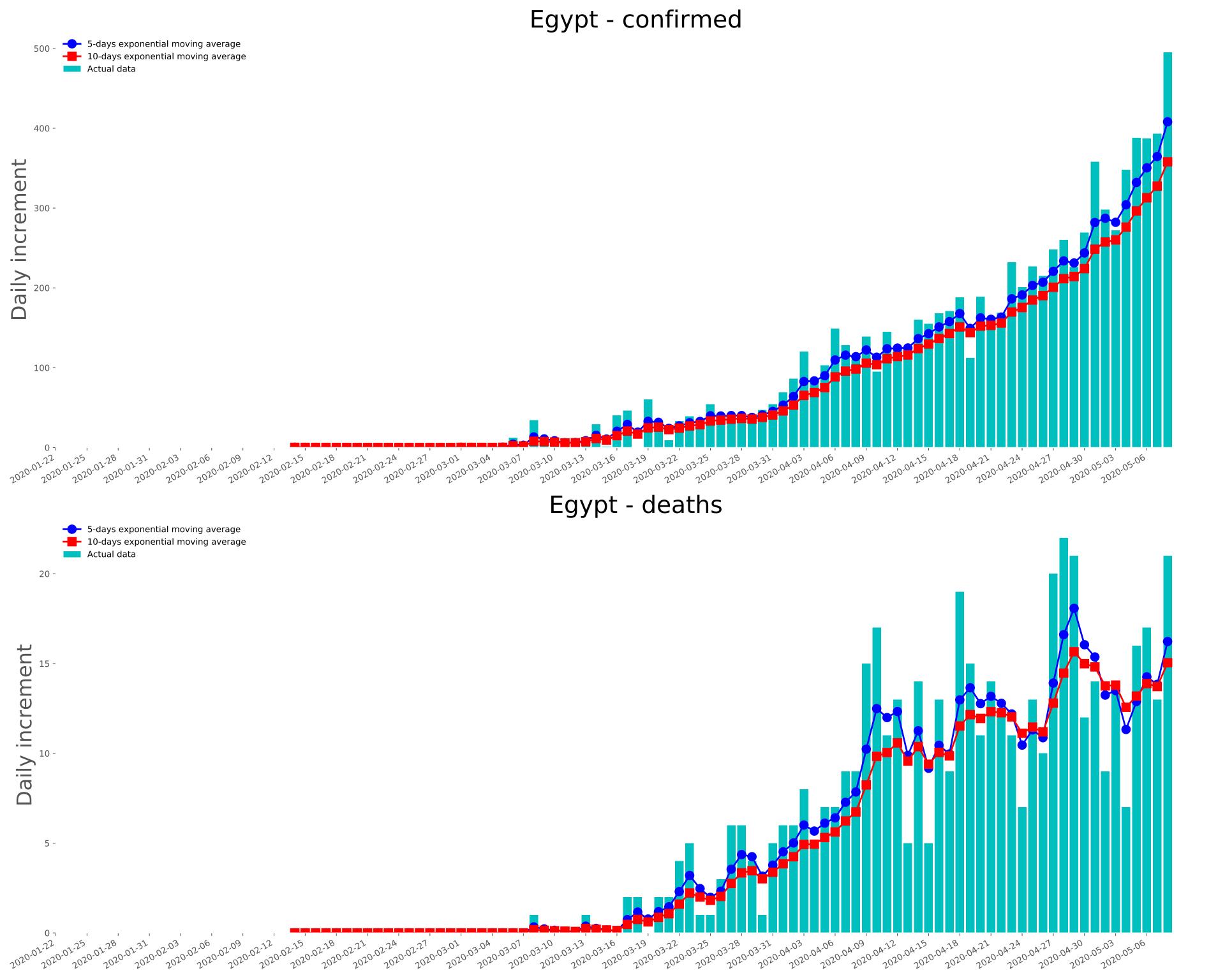


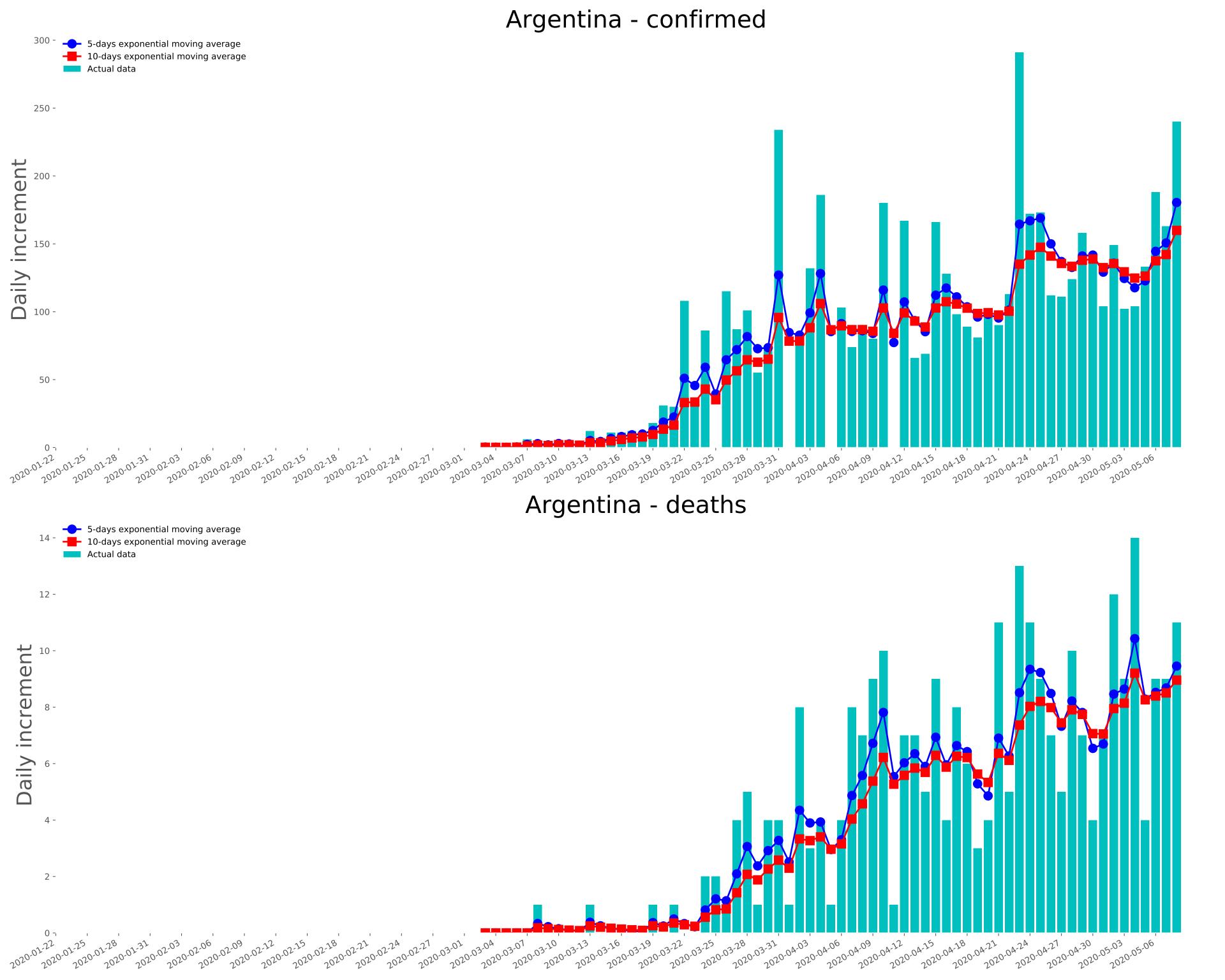
South Africa - confirmed 5-days exponential moving average 10-days exponential moving average Actual data 600 -500 -Daily increment 200 -100 -2020.02.09 2020-02-12 2020-02-15 2020.02-18 2020.03.04 2020.03.28 2020.04.06 , 2020.04.09 2020.04.21 2020-03-31 2020.04.03 2020.04.18 2020.04.24 2020-04-30 2020.05.03 2020-03-07 2020-03-13 2020-03-19 2020-03-25 2020-03-2020 South Africa - deaths 5-days exponential moving average 10-days exponential moving average Actual data 16 -14 increment Daily 2 -2020.03.25 2020-04-21 2020-04-24

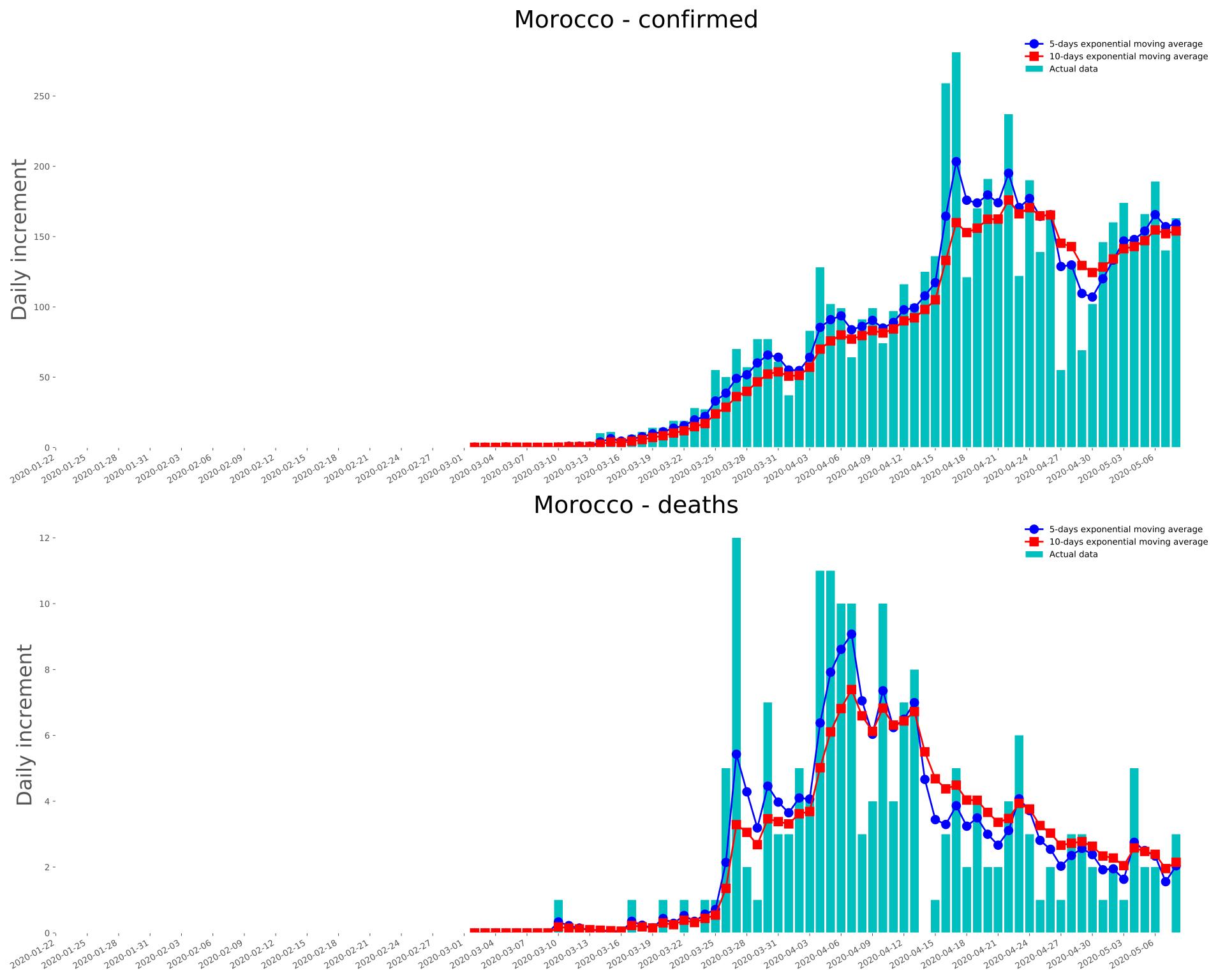


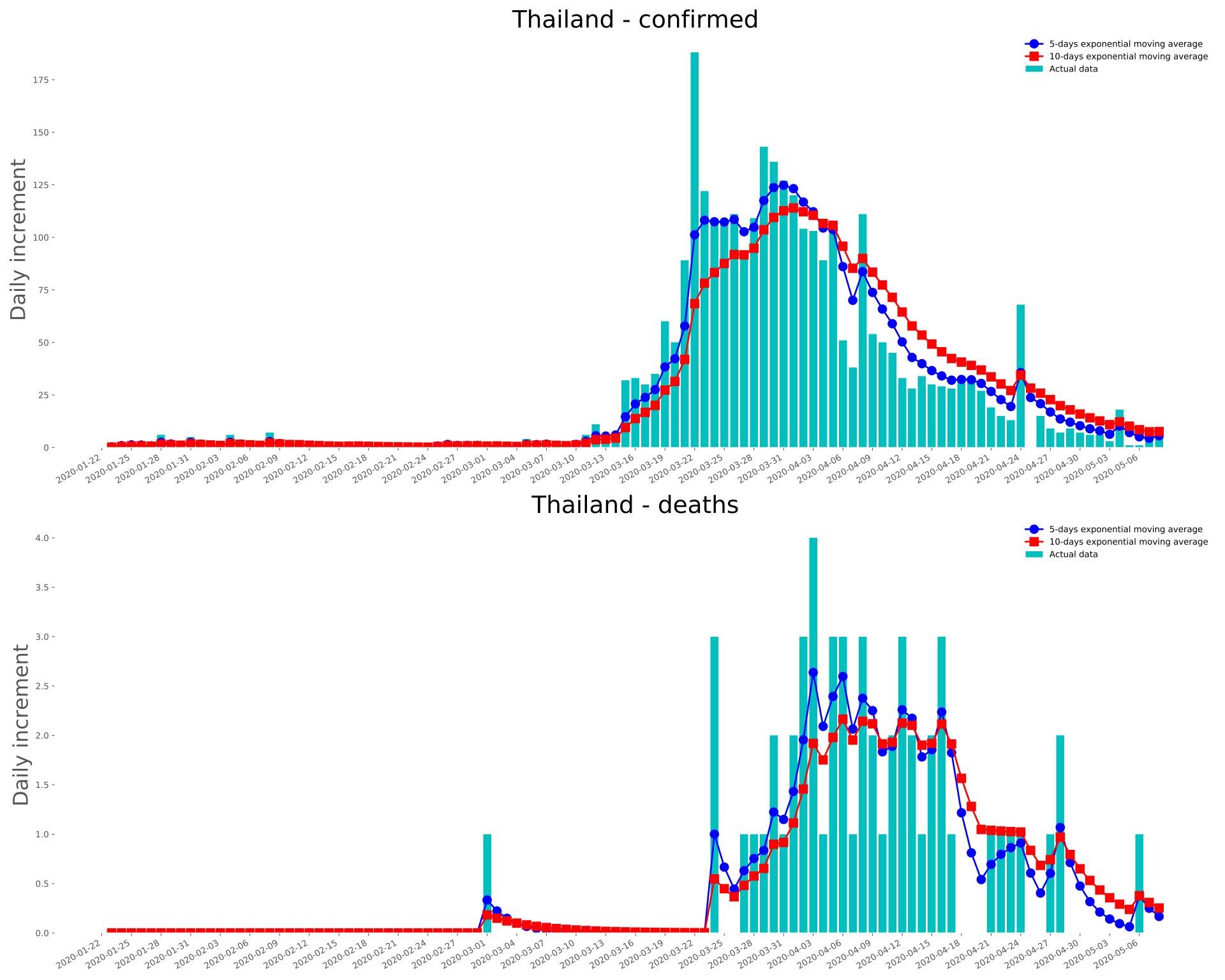


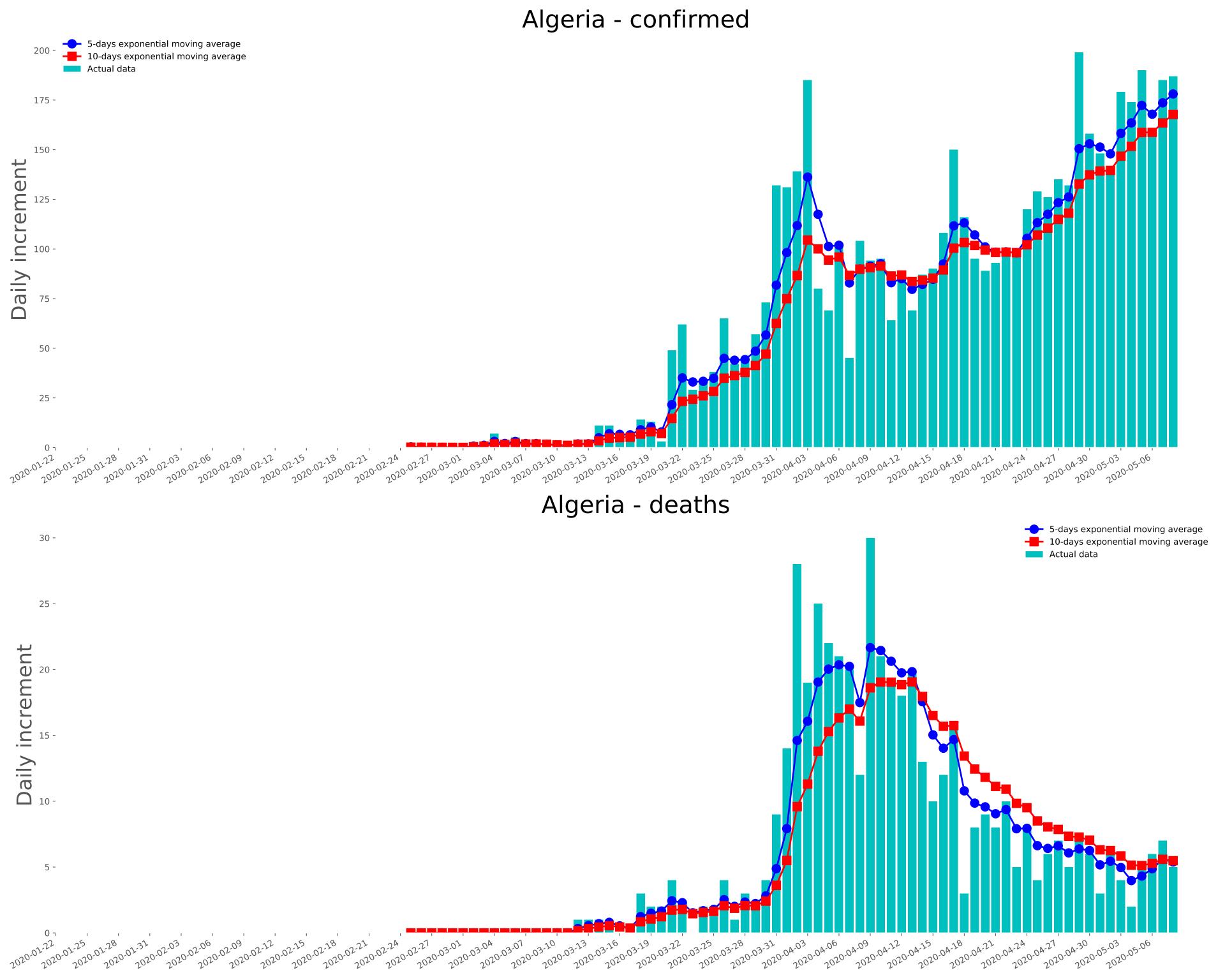




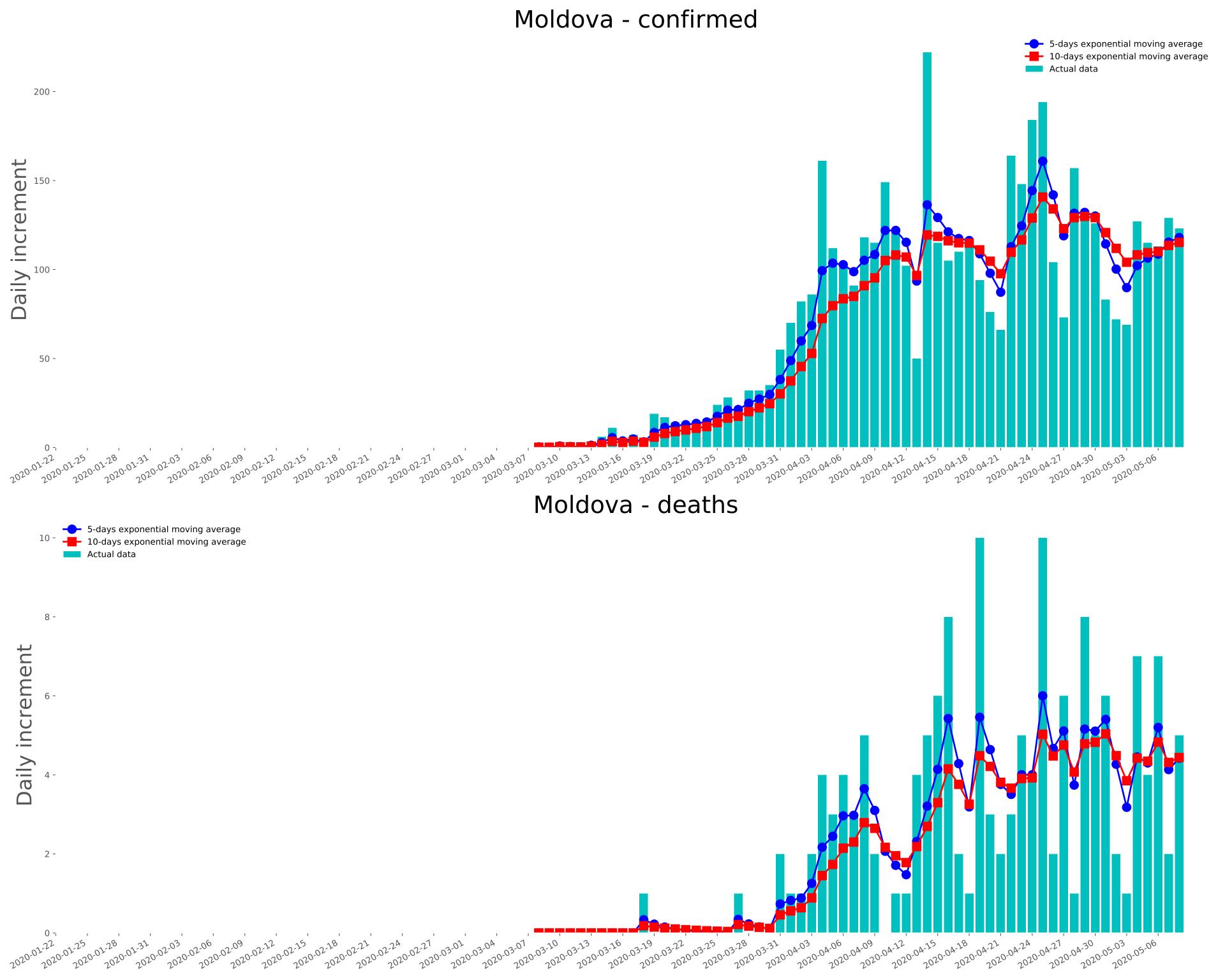


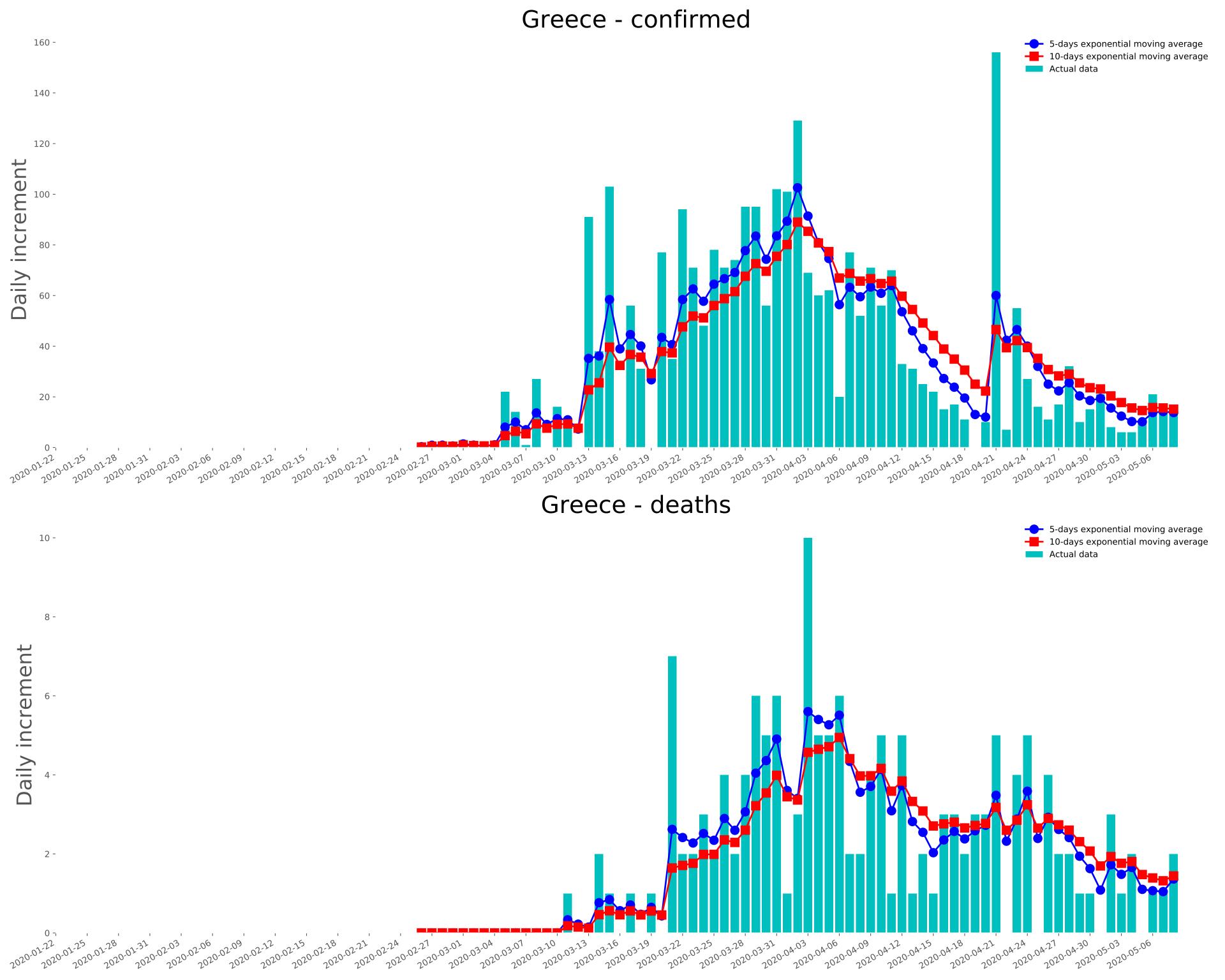


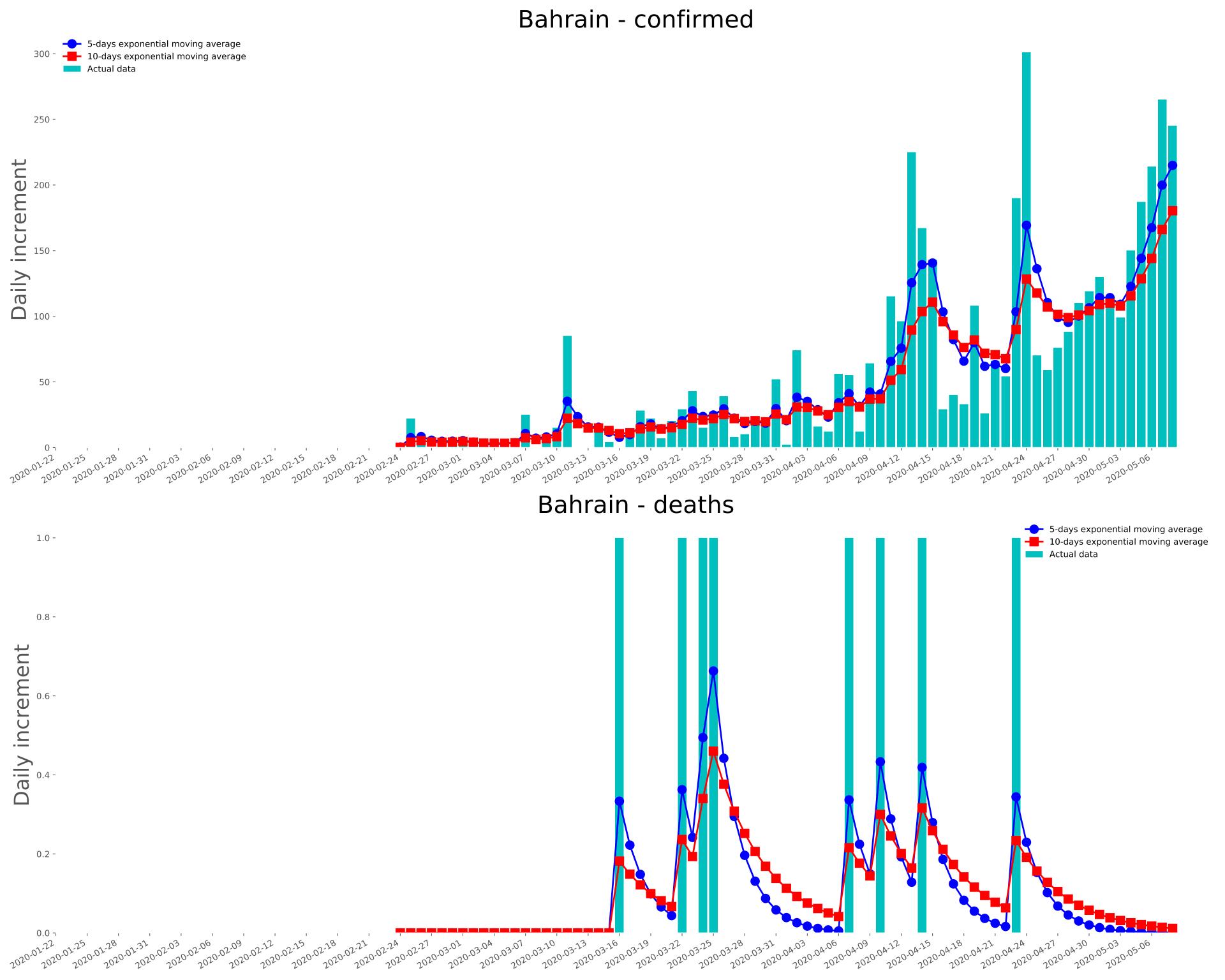


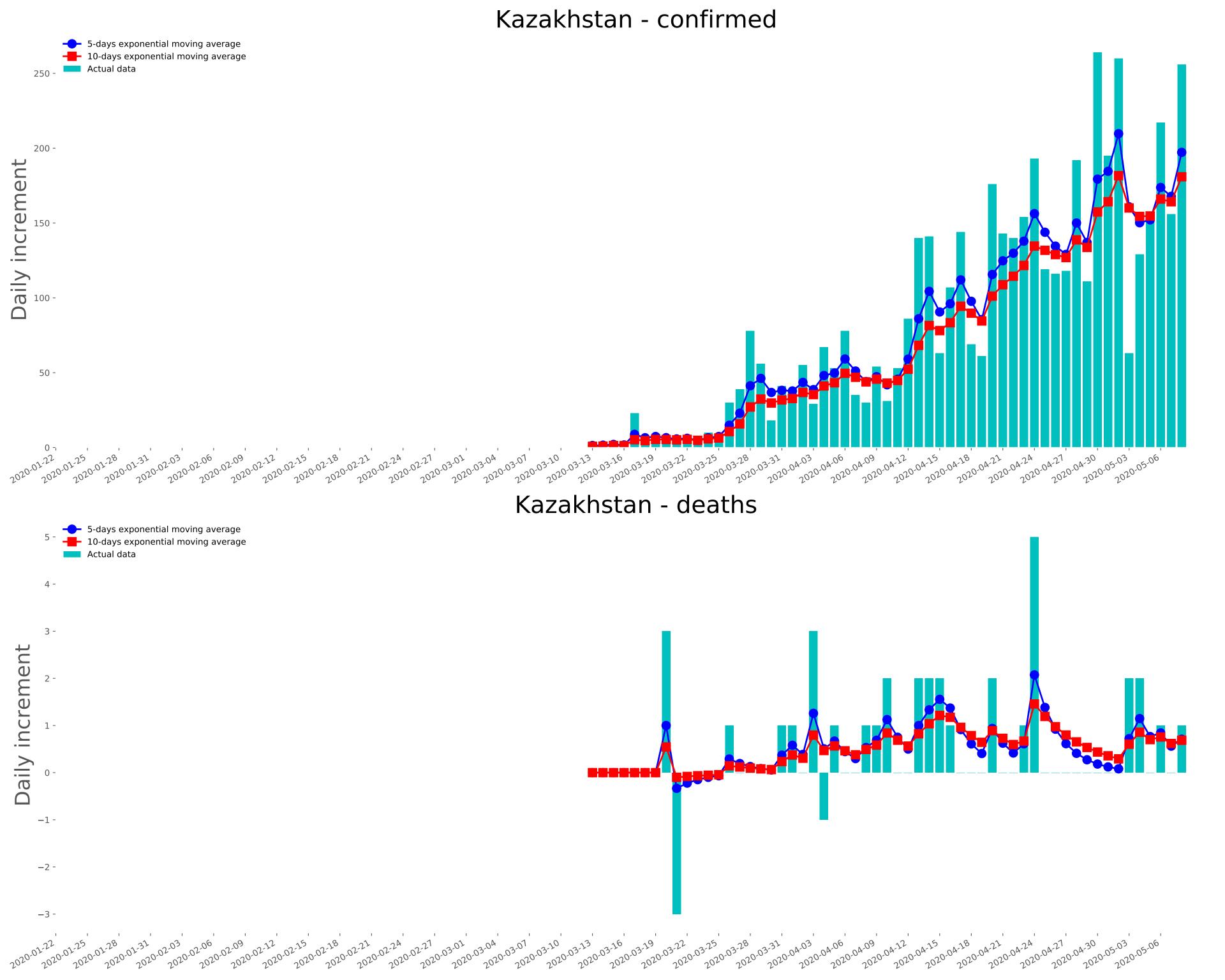


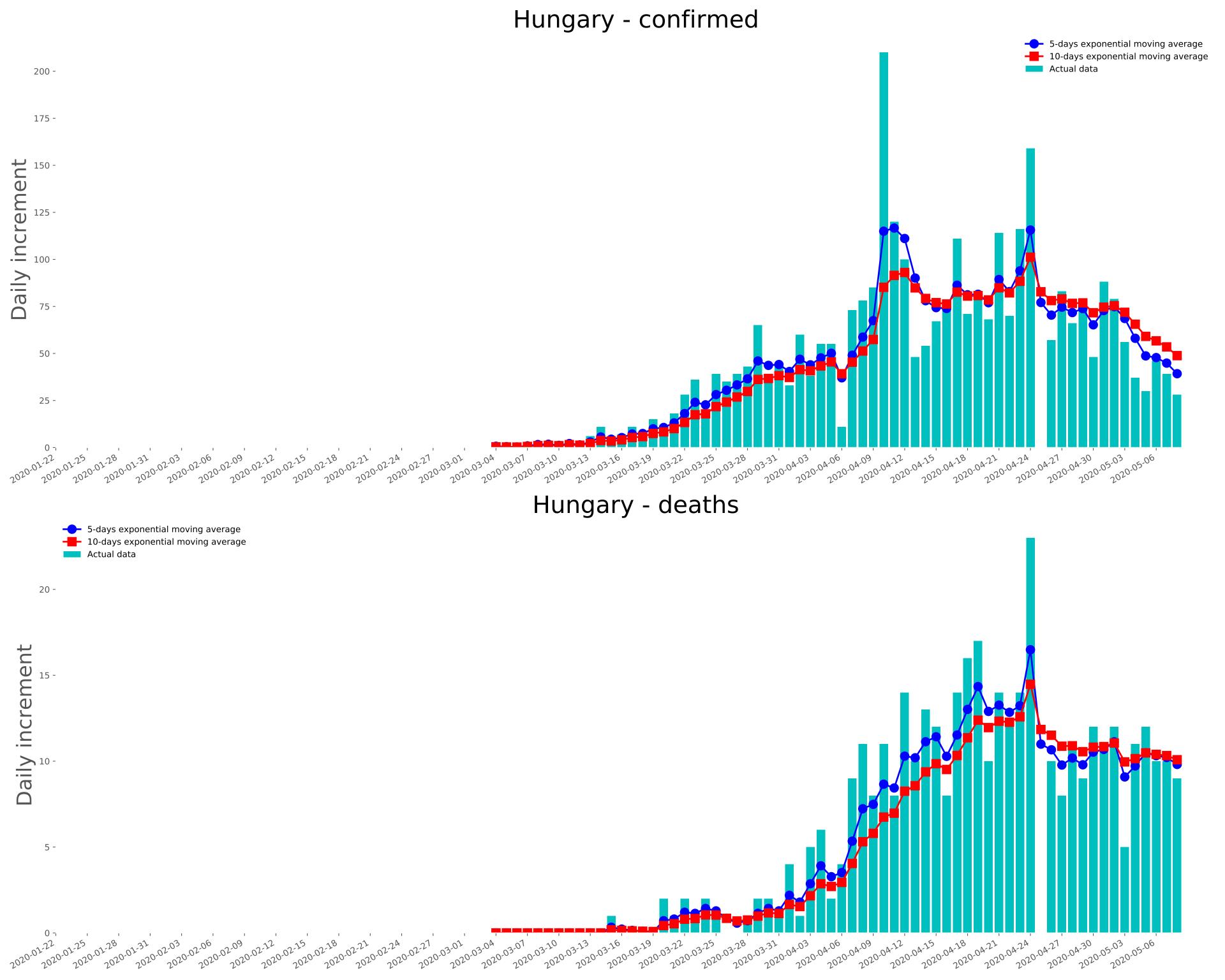
Kuwait - confirmed 5-days exponential moving average 10-days exponential moving average Actual data 600 -500 -Daily increment 100 -2020.02.09 2020-02-21 2020-02-15 2020.02.24 2020.03-20 2020-04-12 2020-04-25 , 2020.04-18 2020.04.21 2020-04-24 $2020.03^{13}.00^{2020.03^{16}}.03^{19}.03^{22}.03^{25}.03^{25}.03^{28}.03^{21}.04.03^{2020.04.09}$ 2220.02.27 2020.03.01 2020.03.04 2020.03.01 Kuwait - deaths 5-days exponential moving average 10-days exponential moving average Actual data 4 y increment 1 -2020-02-12 2020-02-18 2020-02-21 2020-02-24 2020.04.09 2020.02.21 2020-04-21 2020.04.24 2020-03-01 2020-03-04 2020-03-10 2020-03-13 2020-03-19 2020-03-22 2020-03-28 2020-03-31

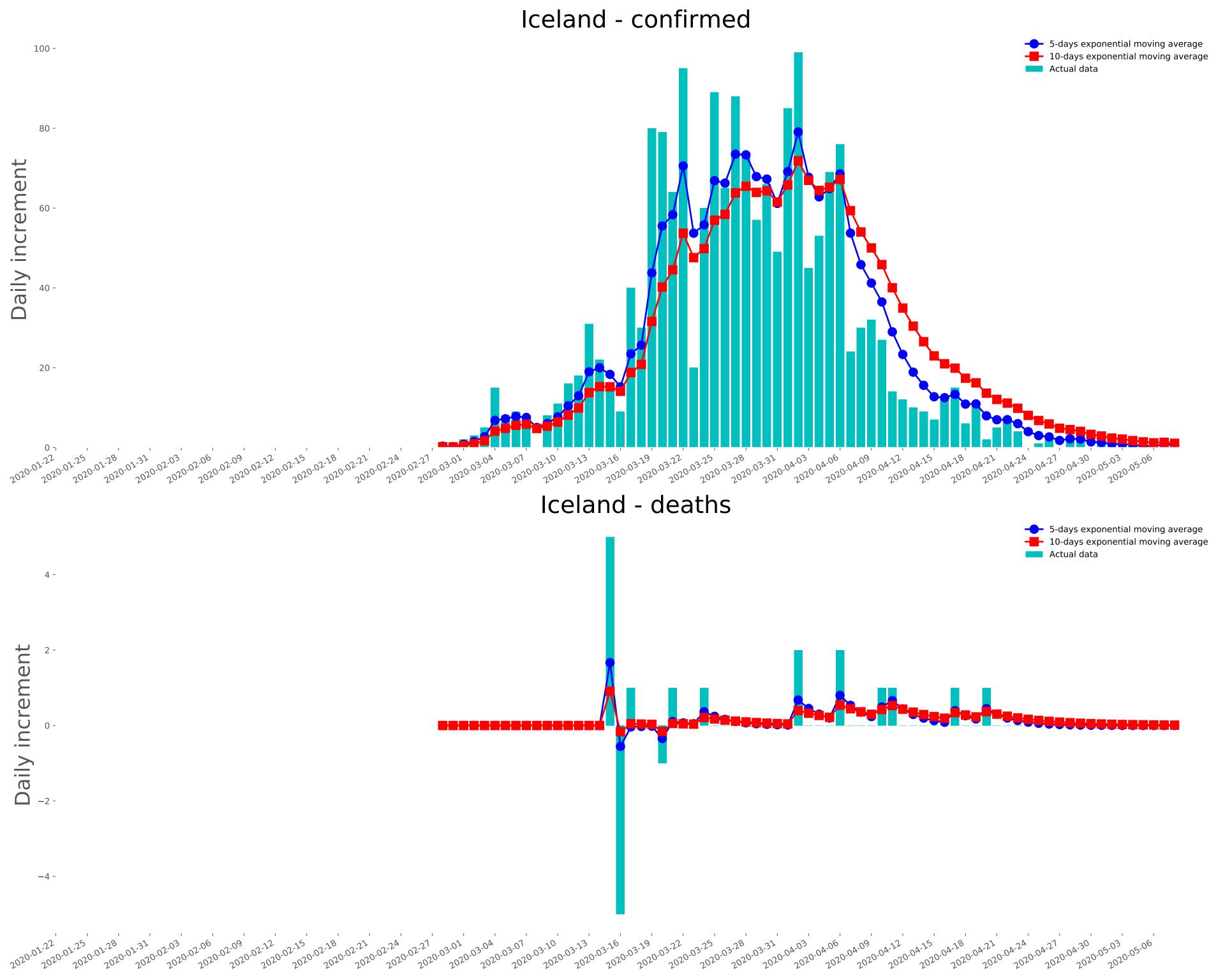


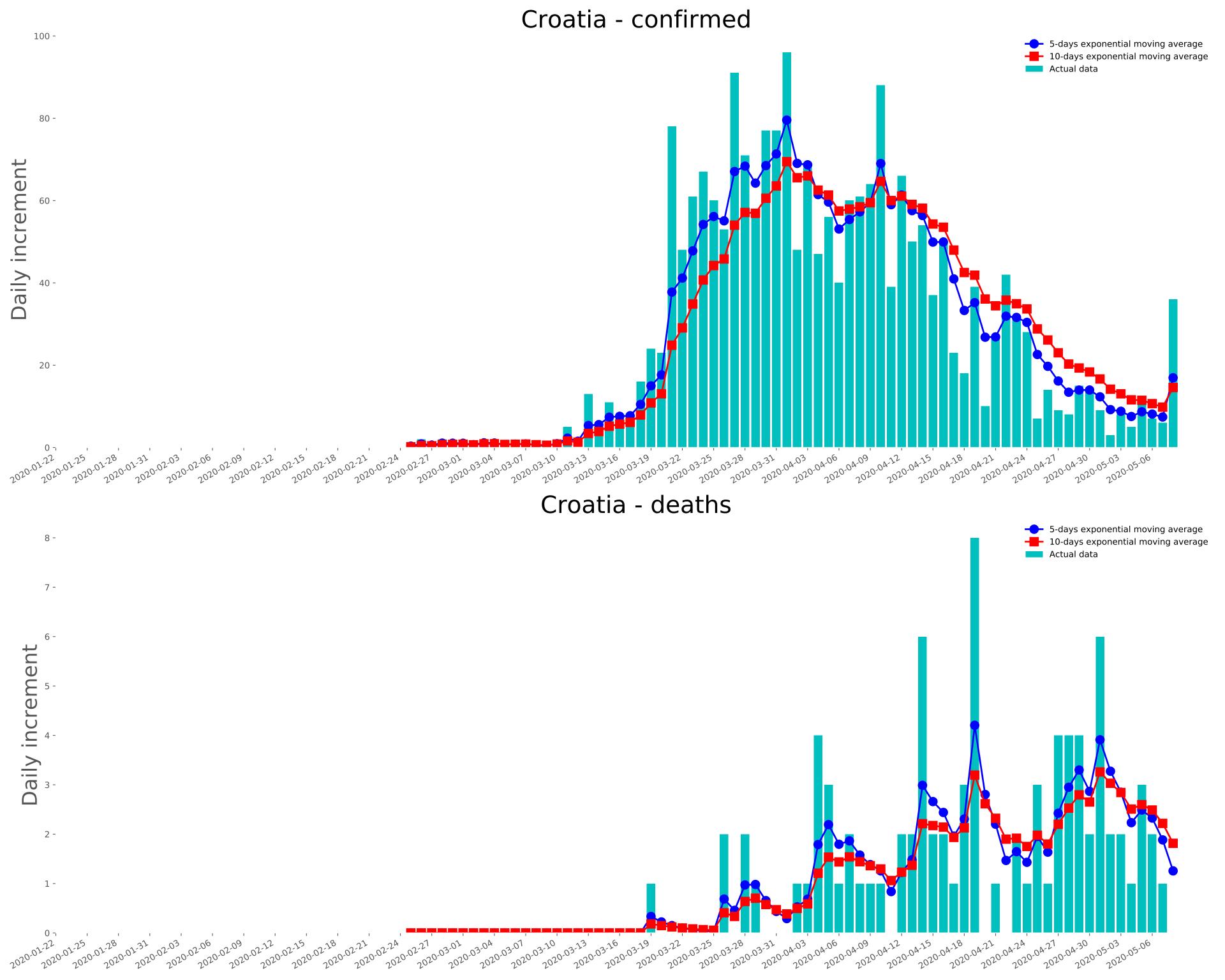


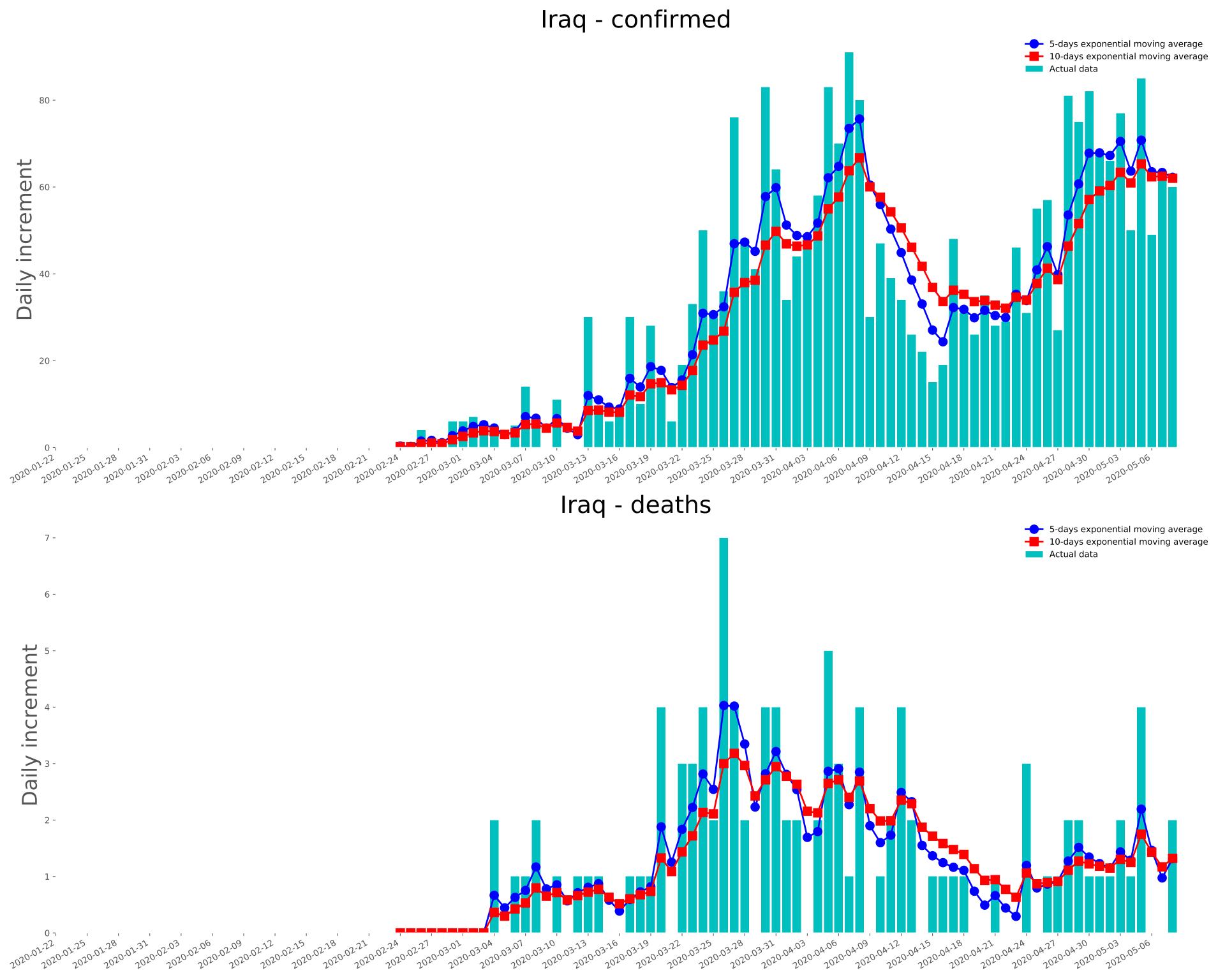


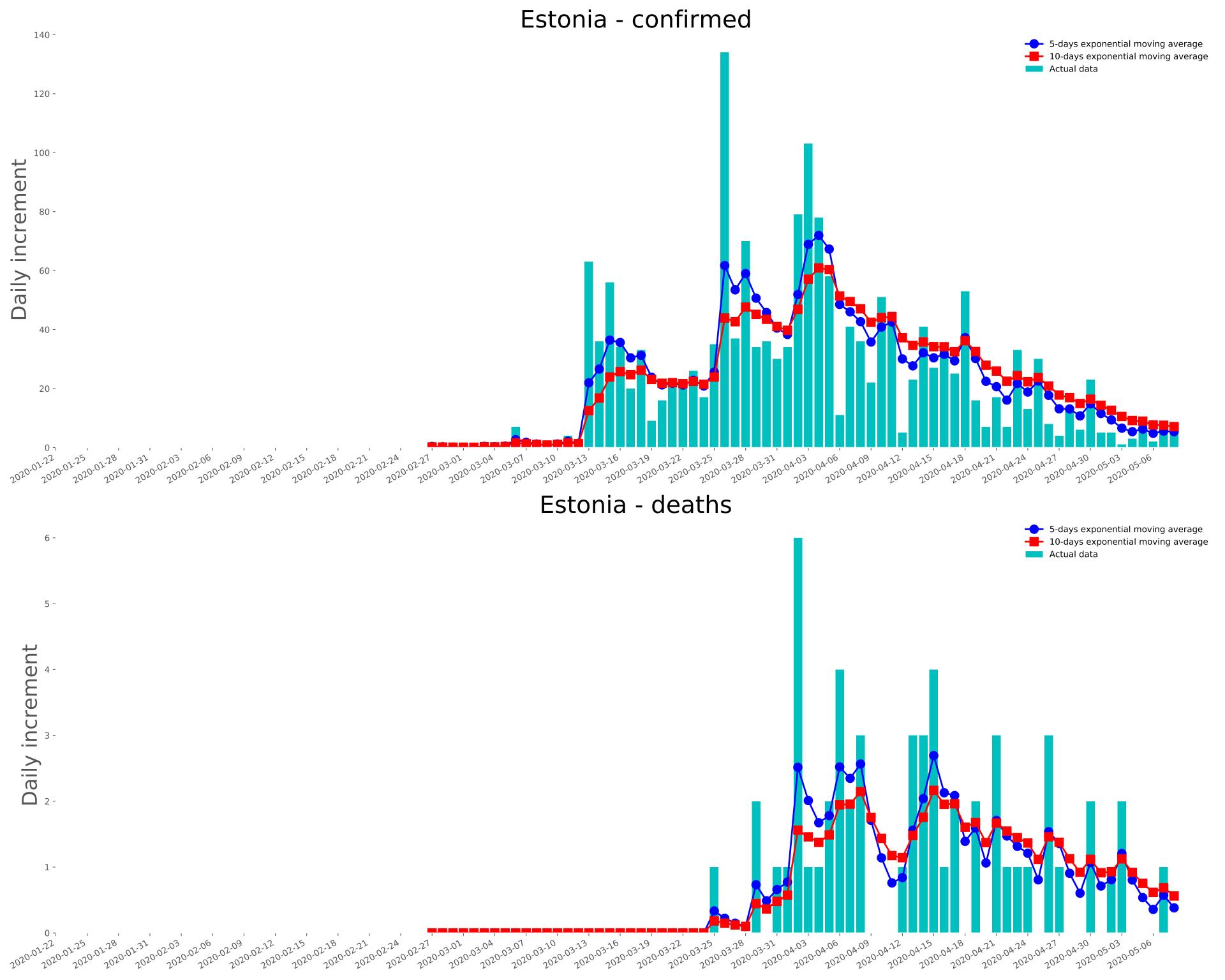


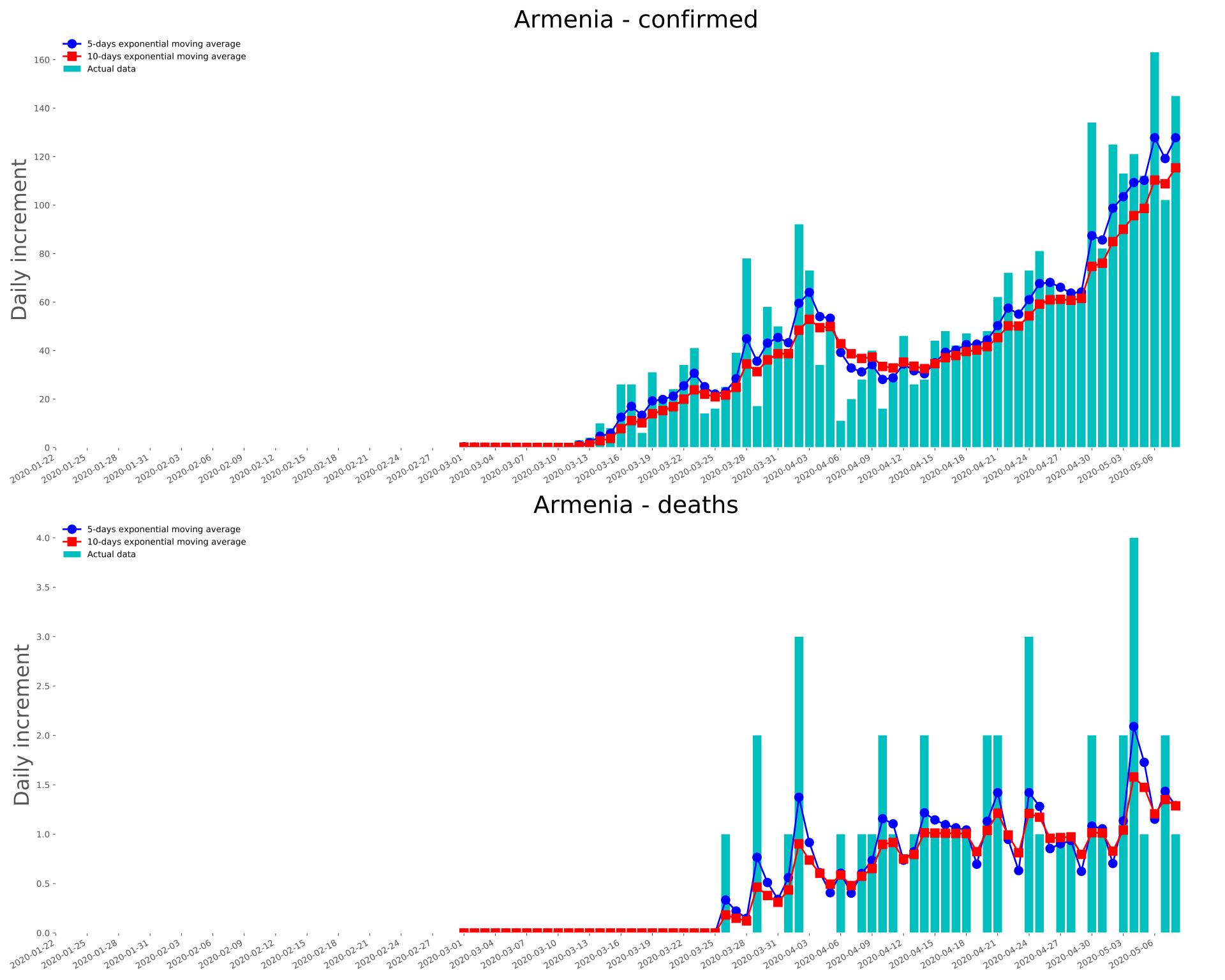


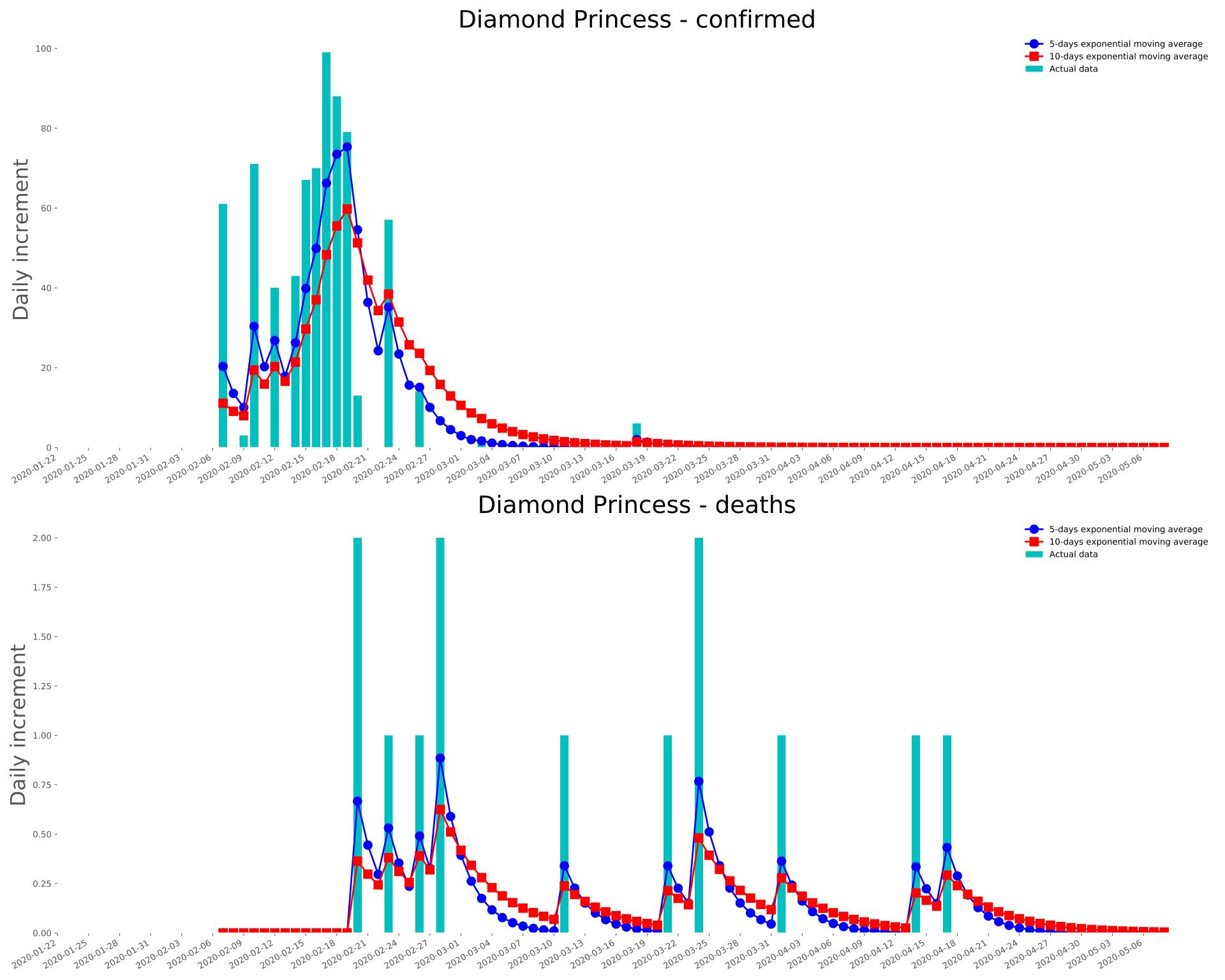


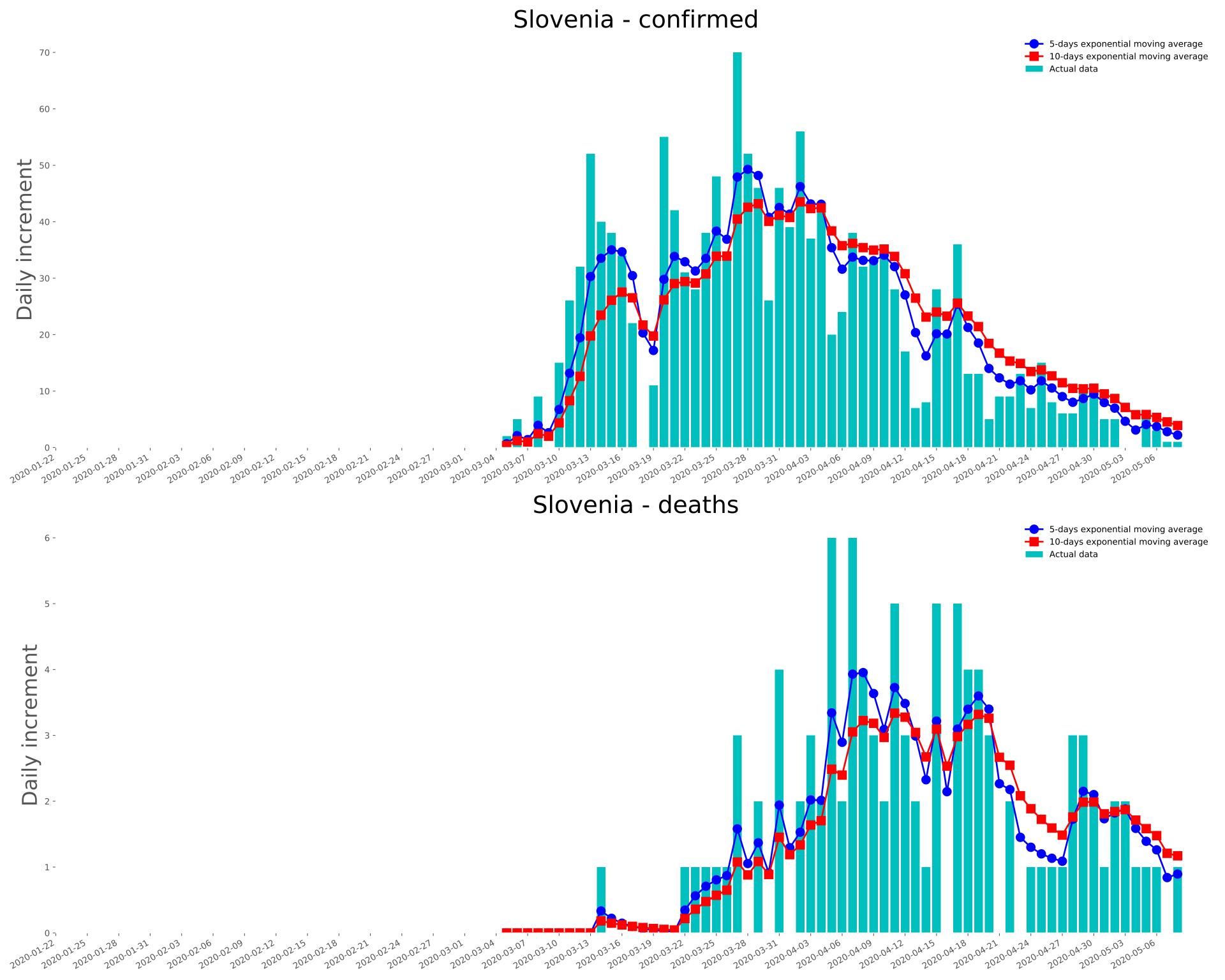


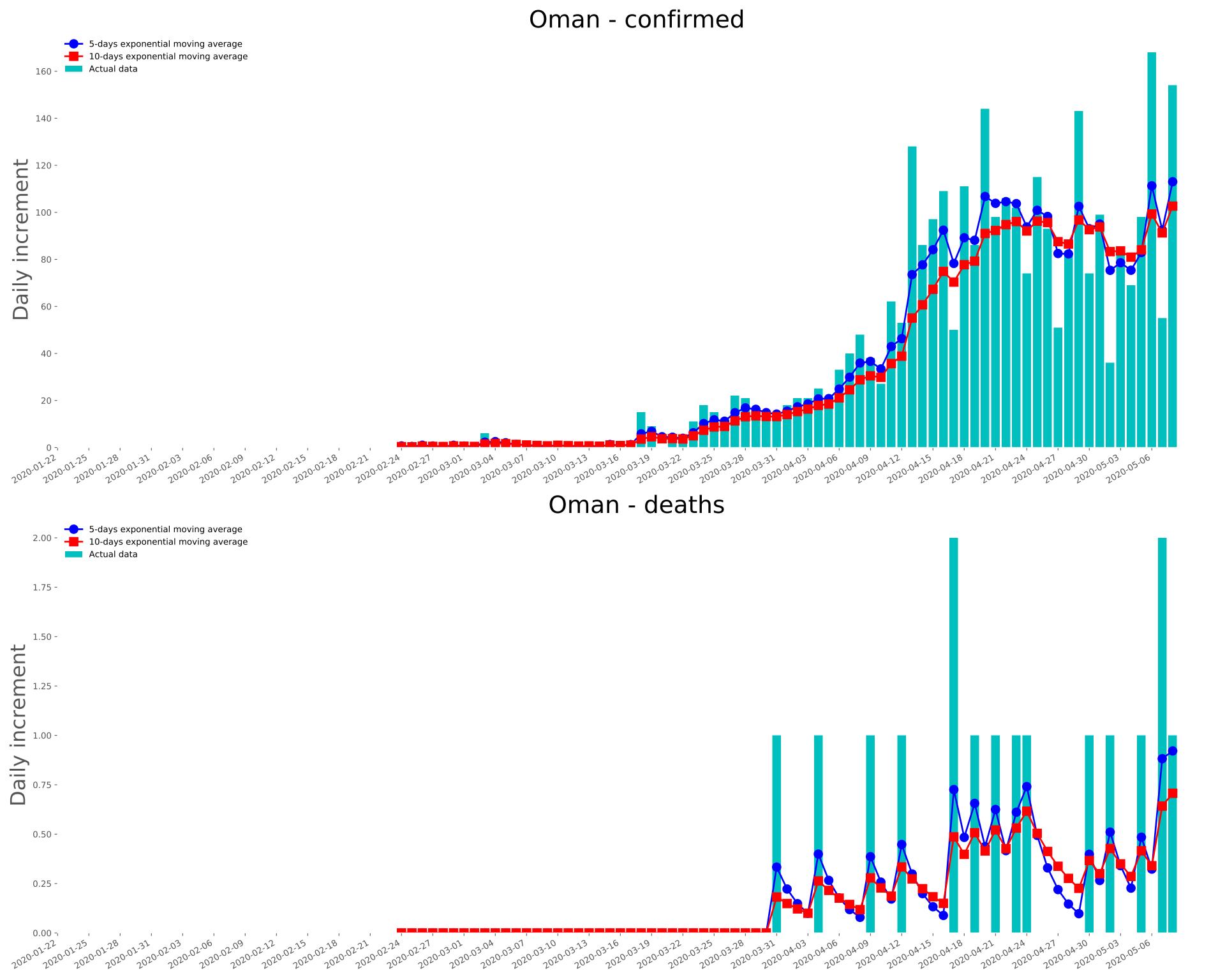


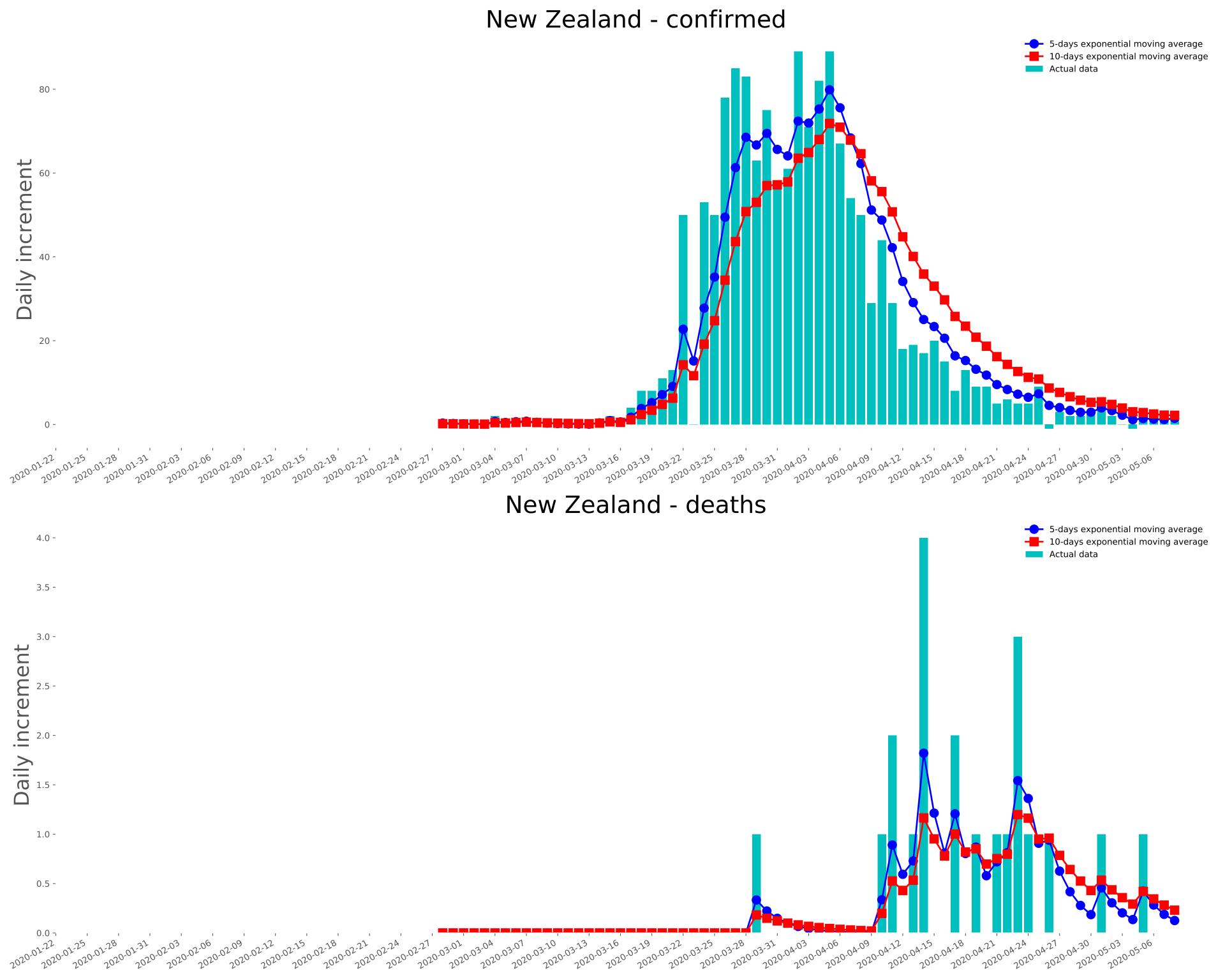


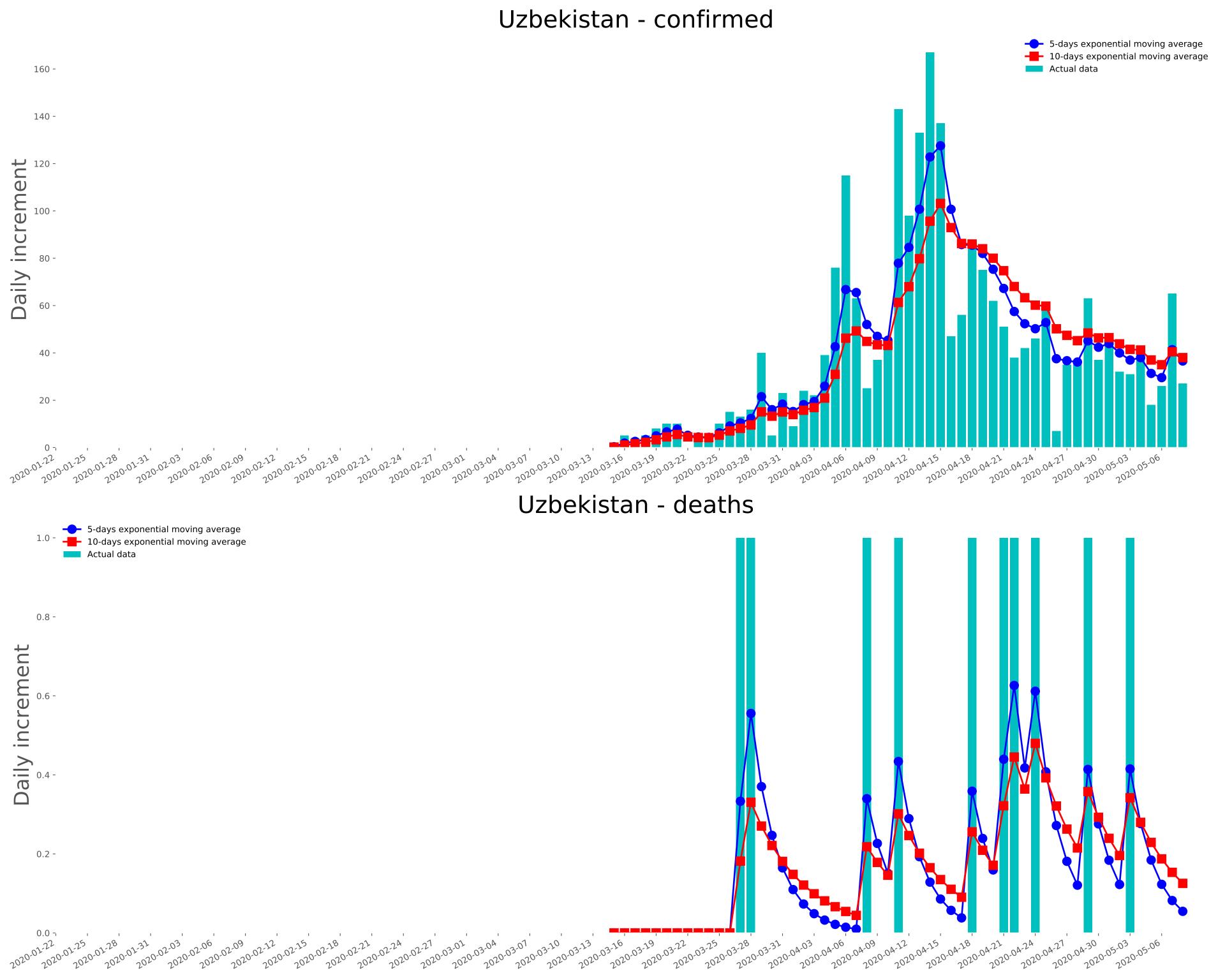


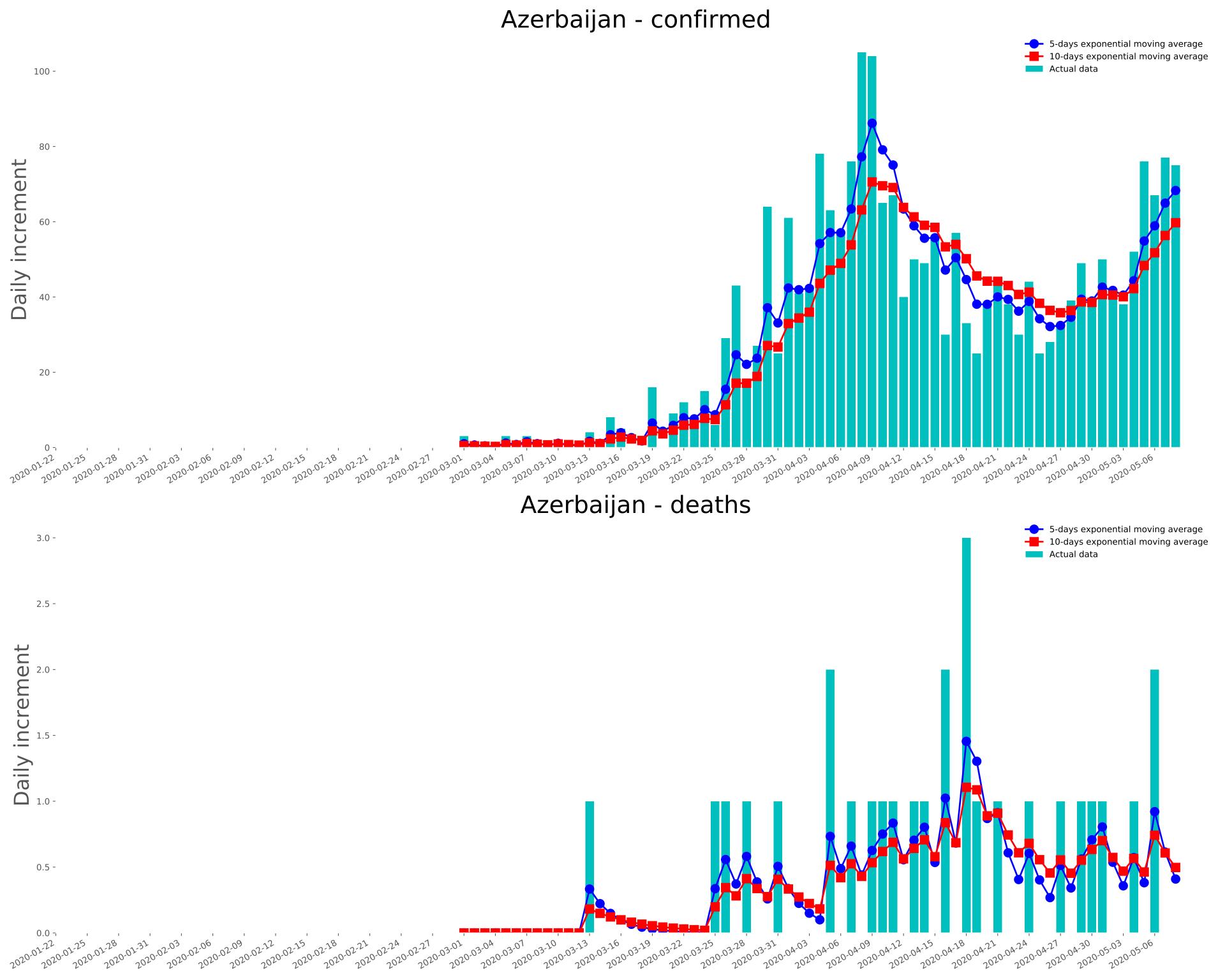


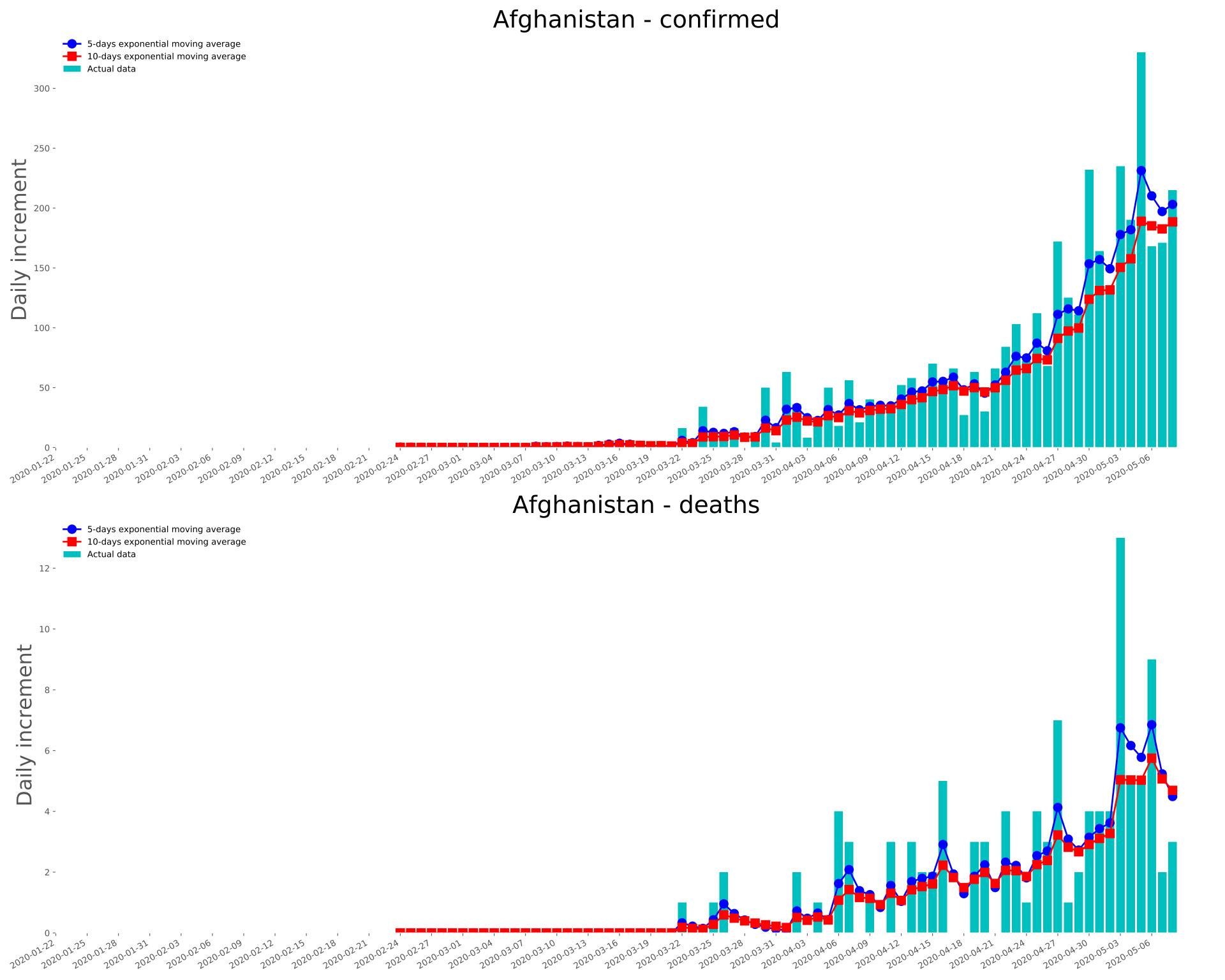


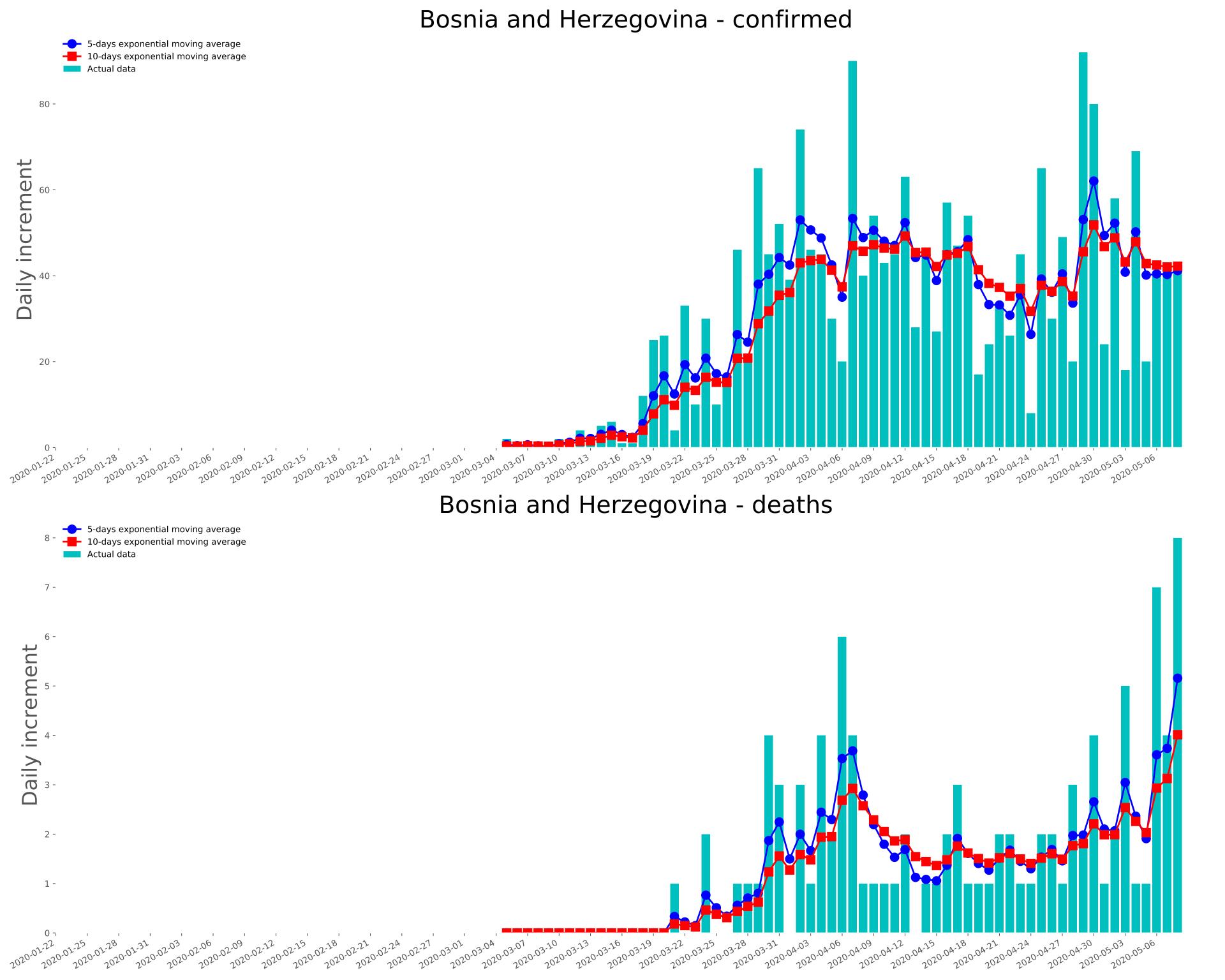


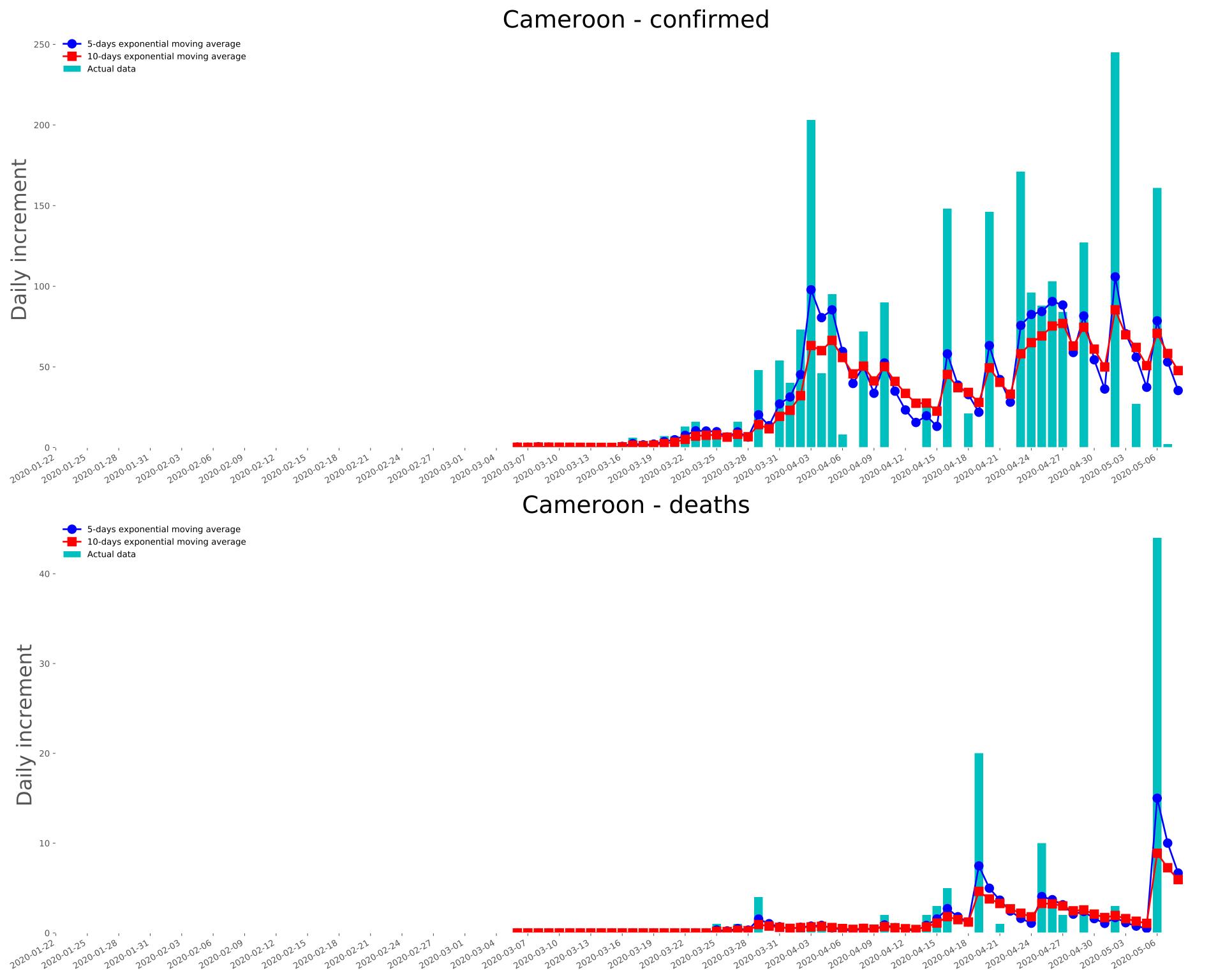


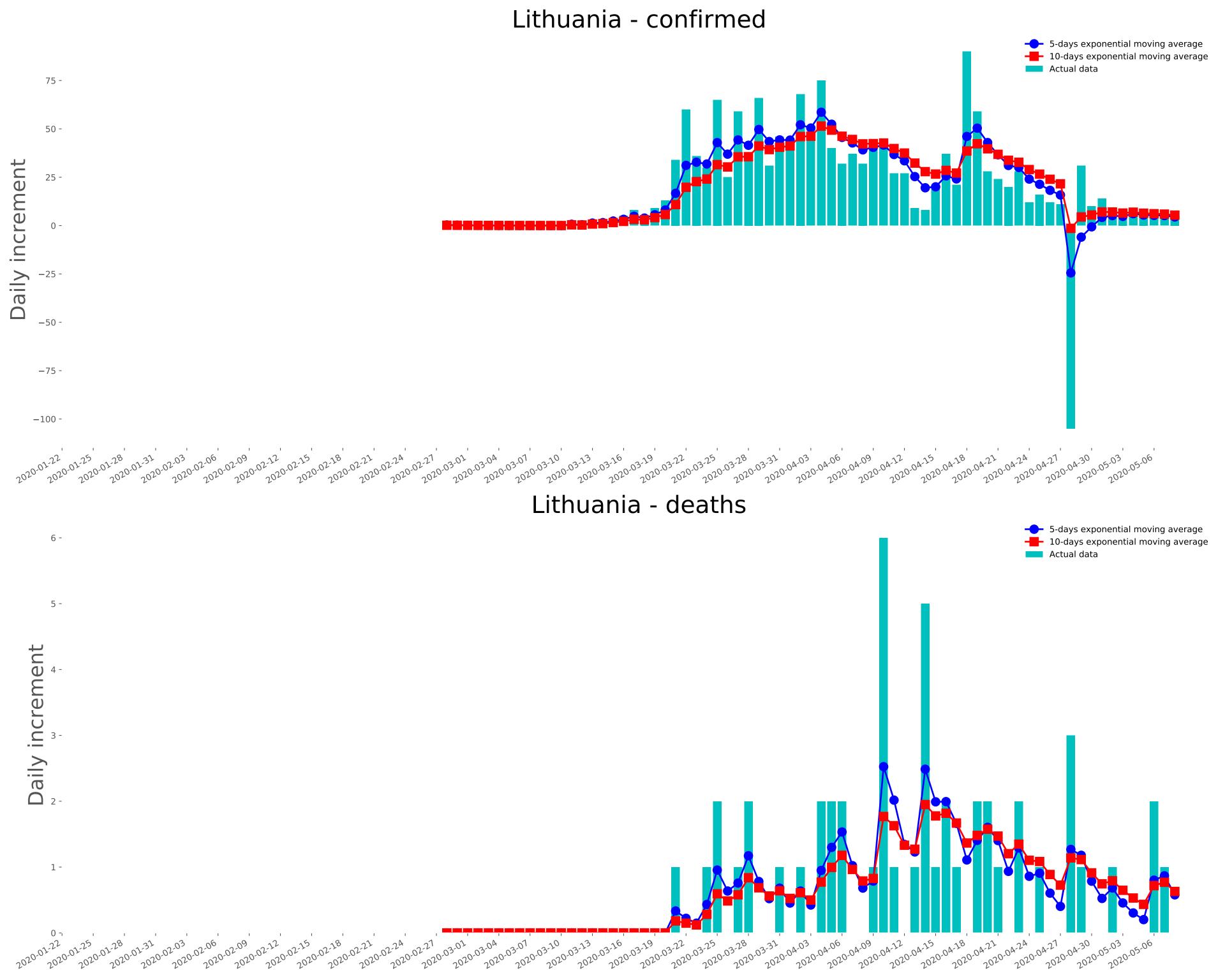




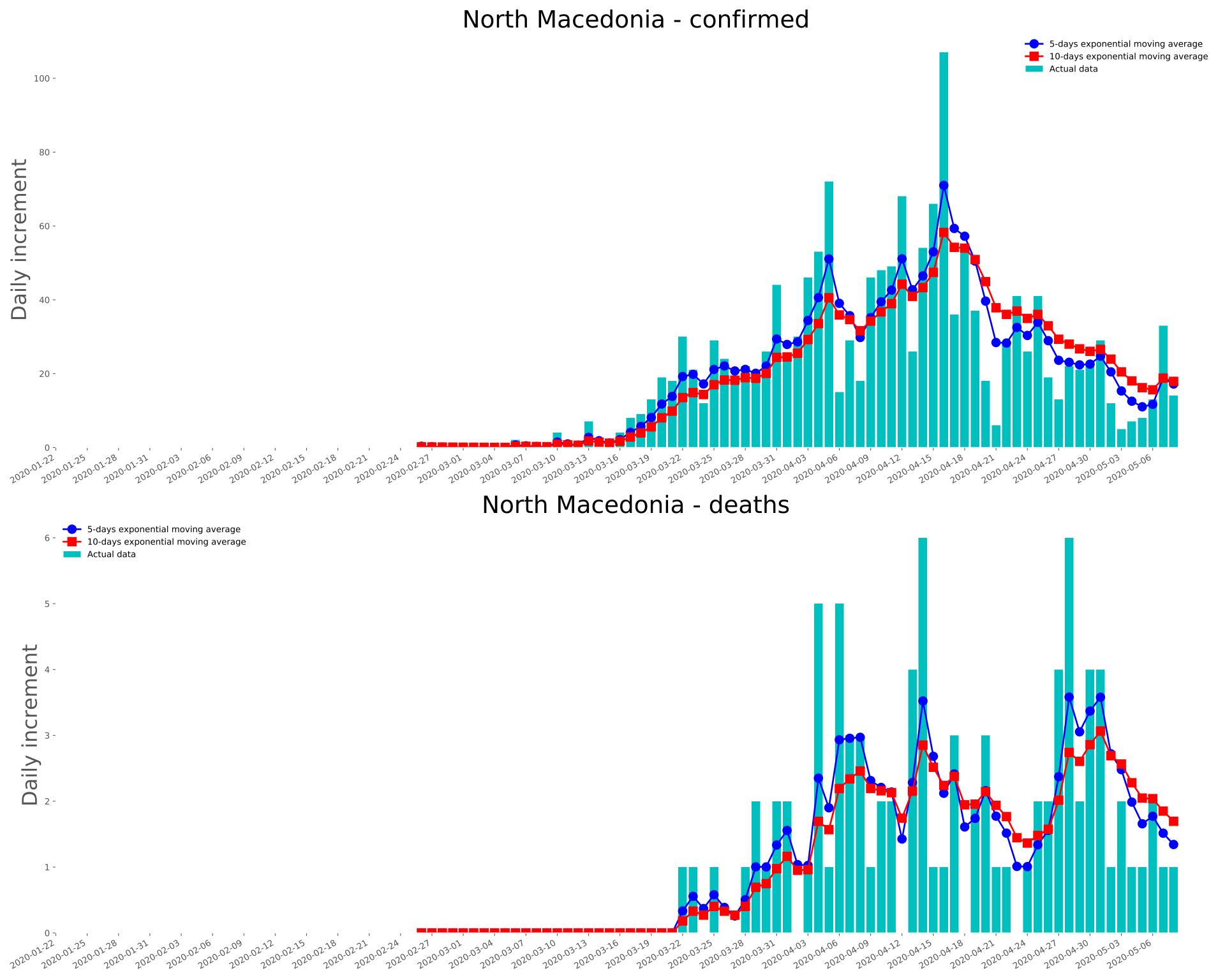


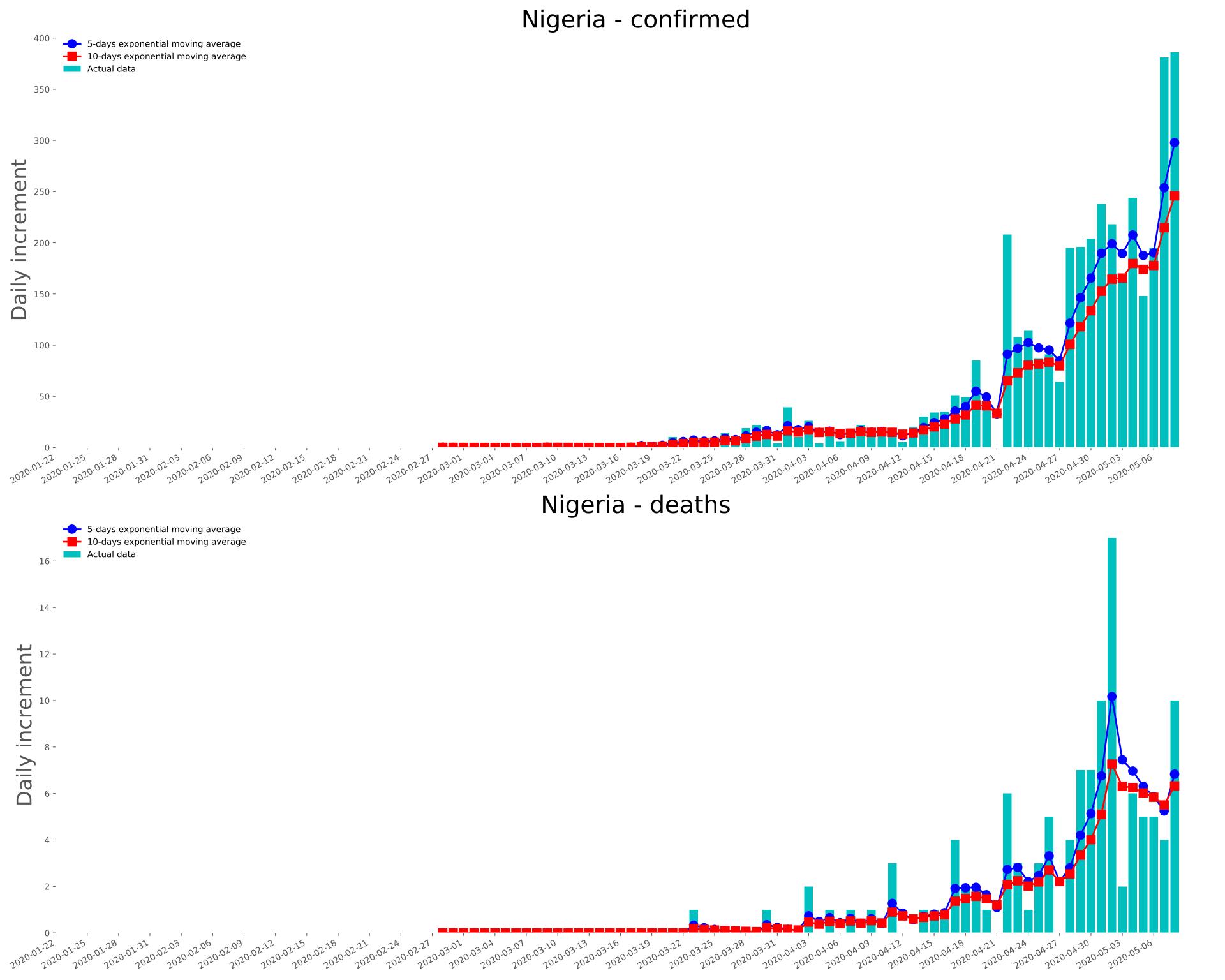


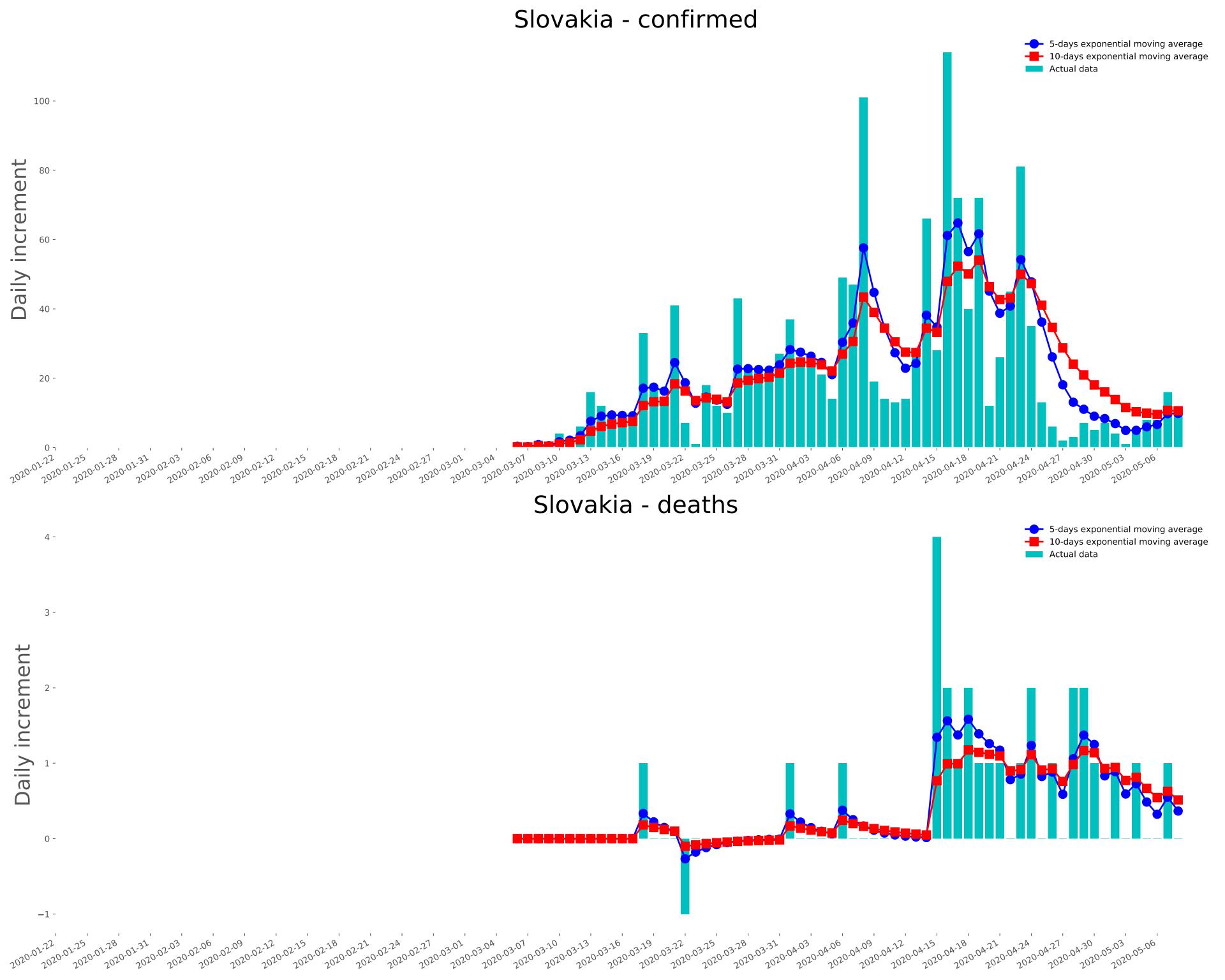


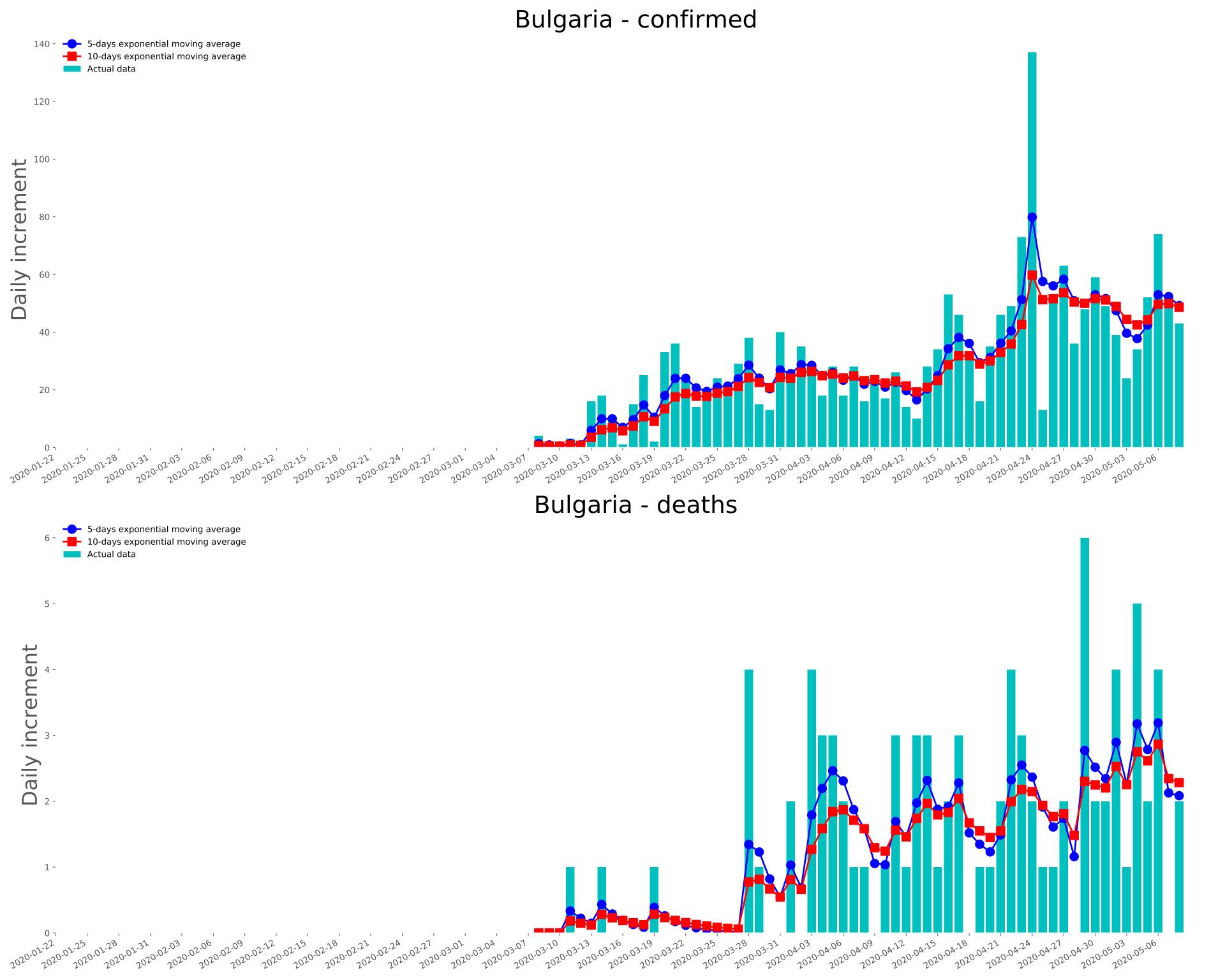


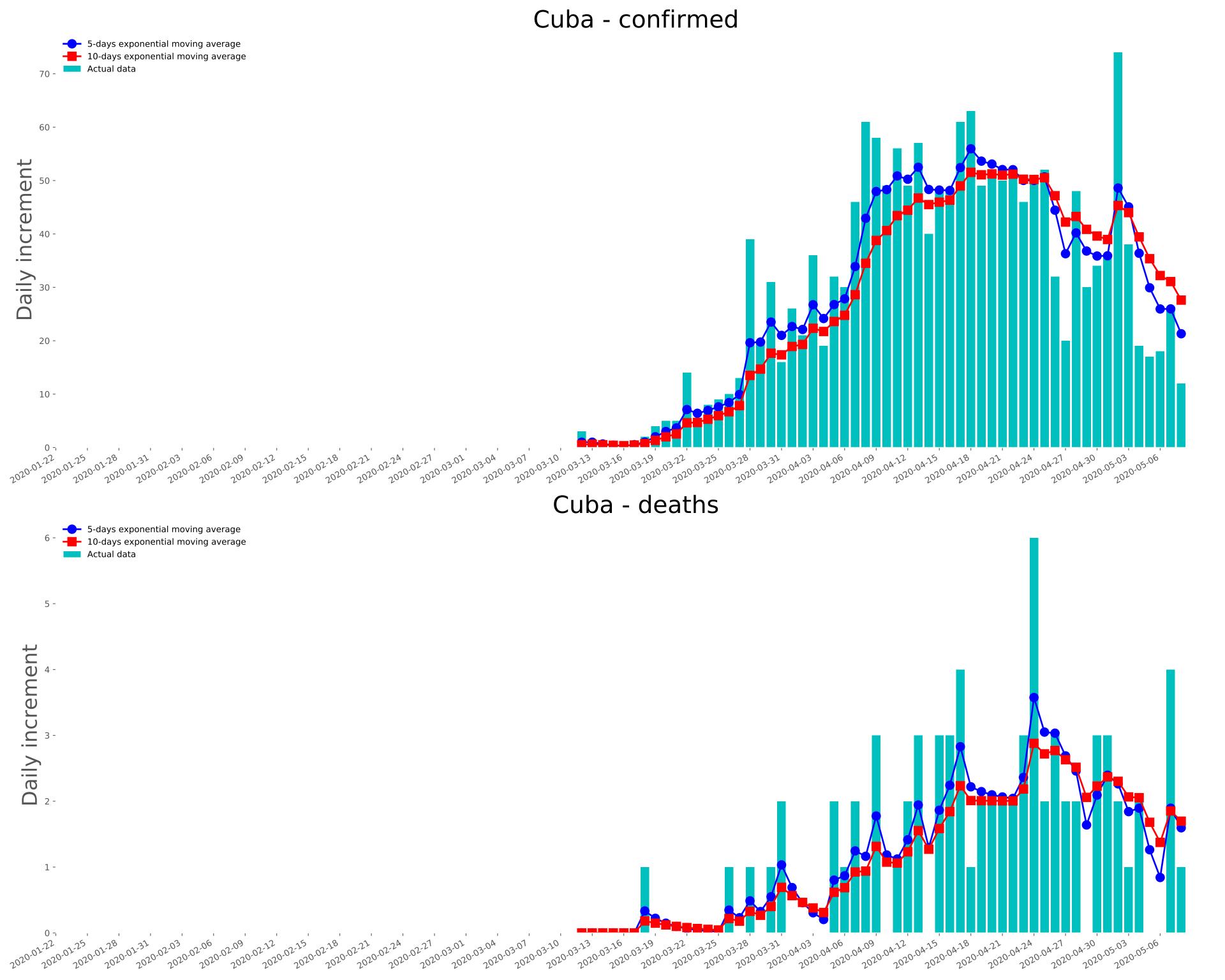
Ghana - confirmed 5-days exponential moving average 10-days exponential moving average Actual data 800 -Daily increment 200 -2020-03-10 2020.02.12 2020-02-15 2020-02-18 2020-02-22 2020.02.24 2020-02-27 2020-03-01 2020.03.04 2020.03.07 2020-01-31 2020-02-08 2020-02-09 2020-2020-04-18 2020.04.21 2020-04-24 2020.03-13 2020.03-16 2020.03-22 2020.03-25 2020.03-31 2020.04.03 2020.04.06 2020.04.06 2020.04.27 2020.04-30 Ghana - deaths 5-days exponential moving average 10-days exponential moving average Actual data 4 y increment Dail 1 -2020.03.19 2020.04.06 2020.04.24

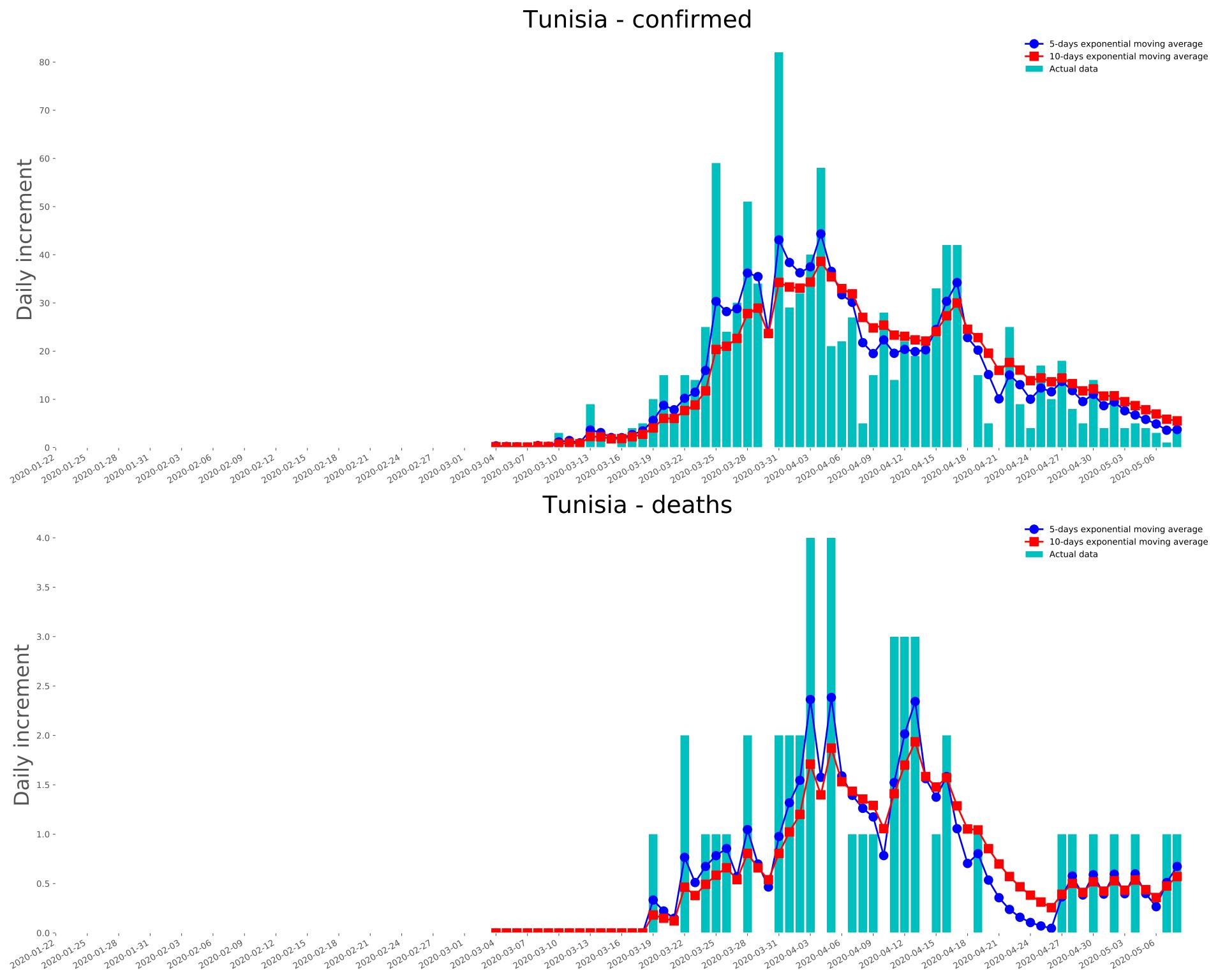


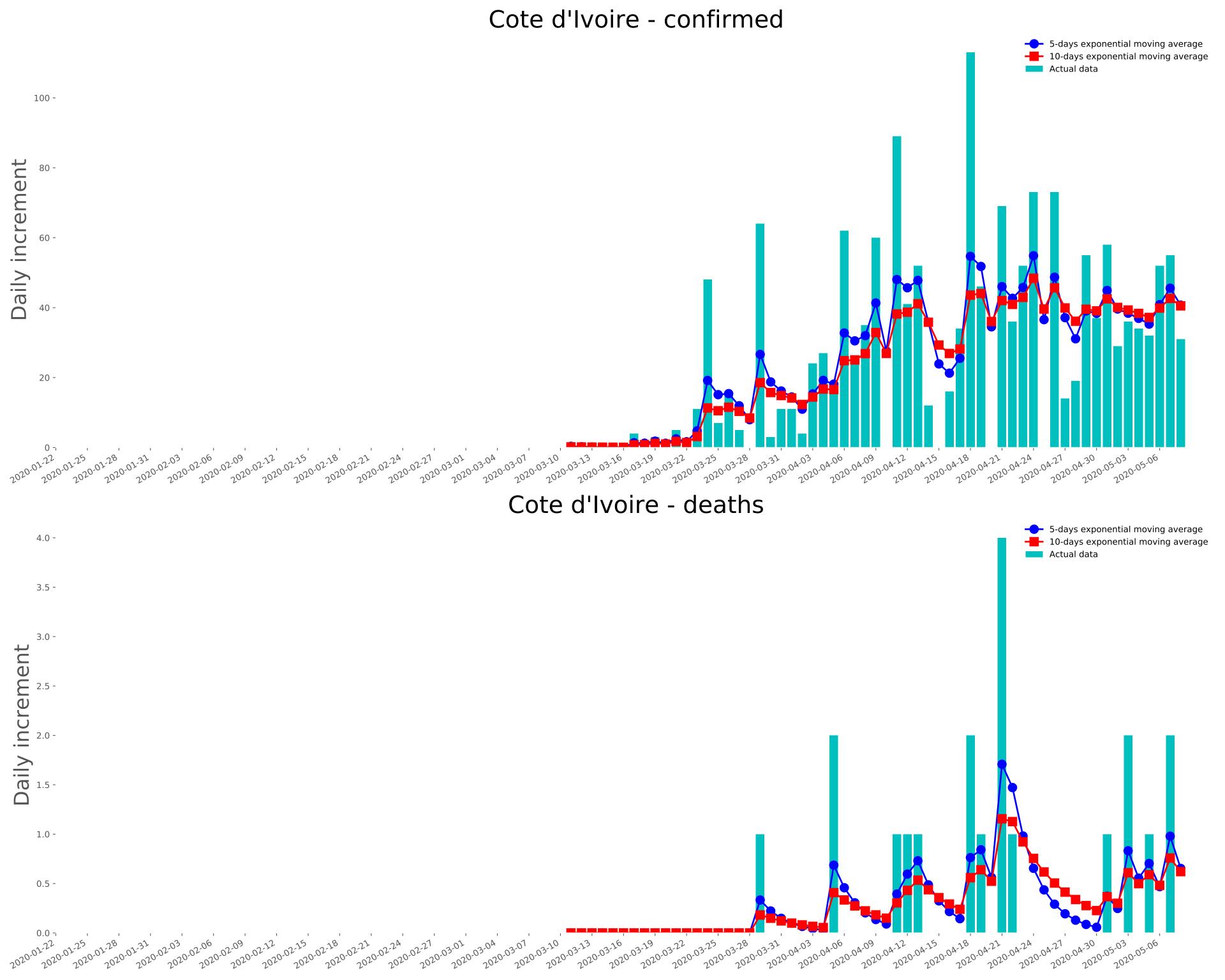


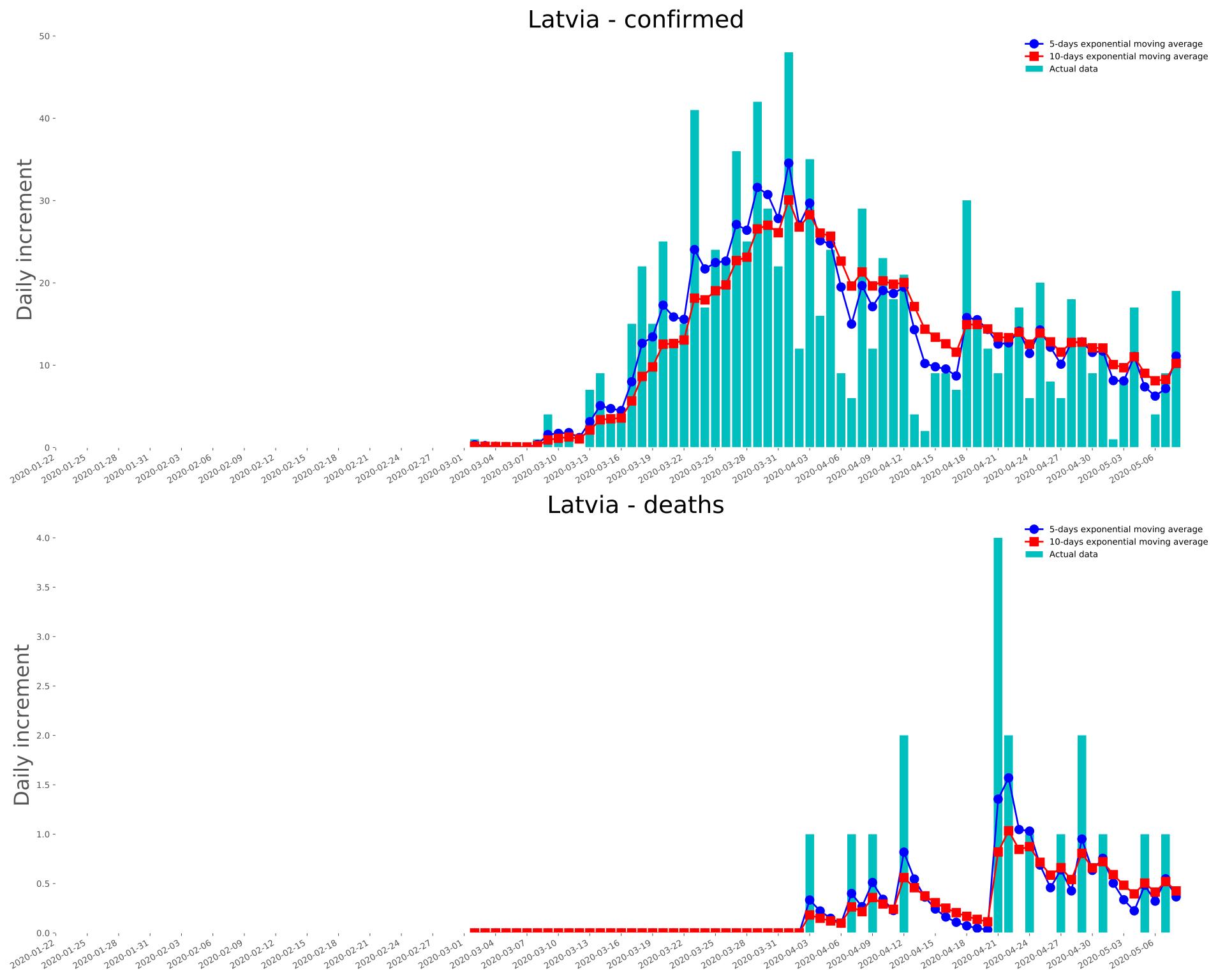


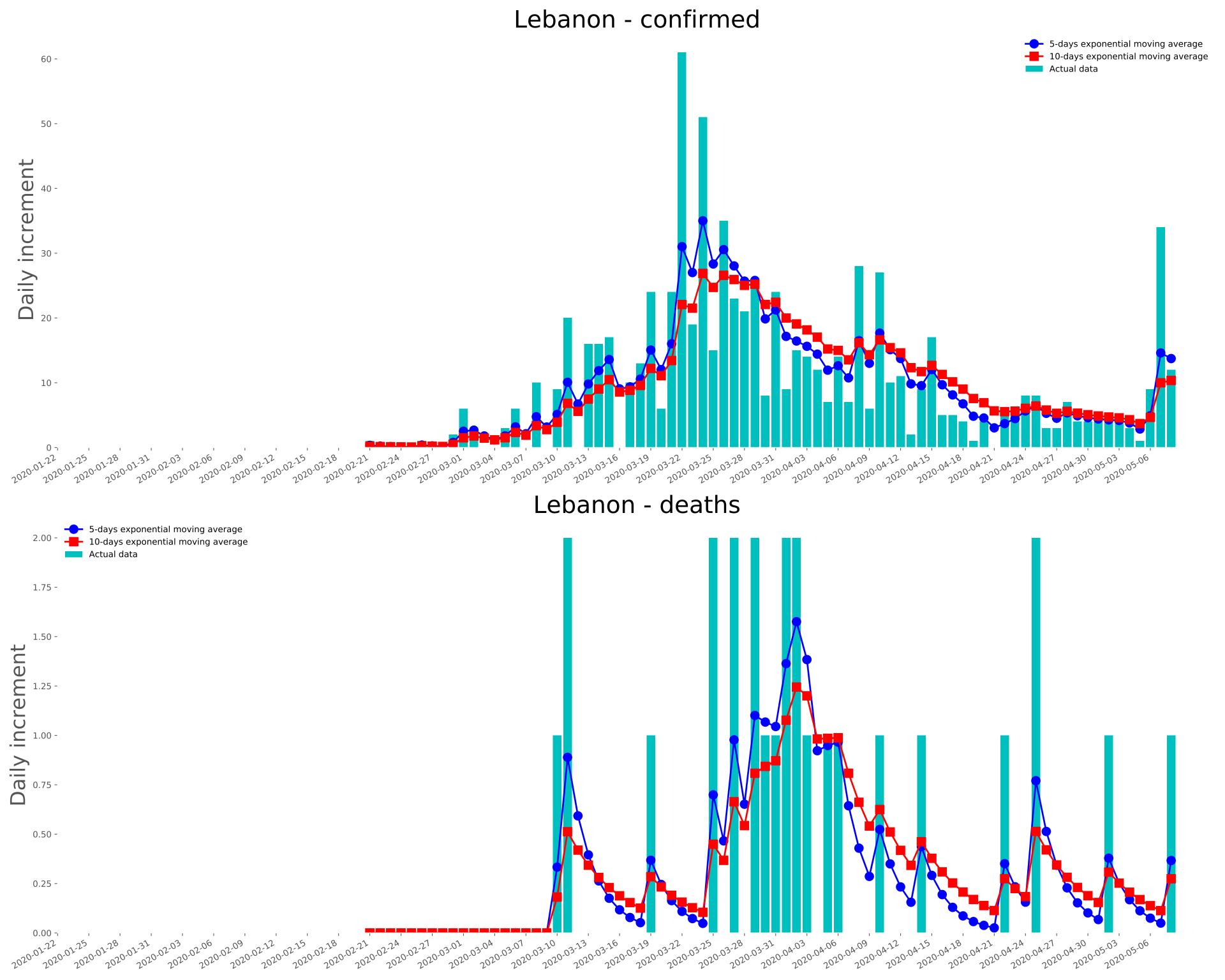


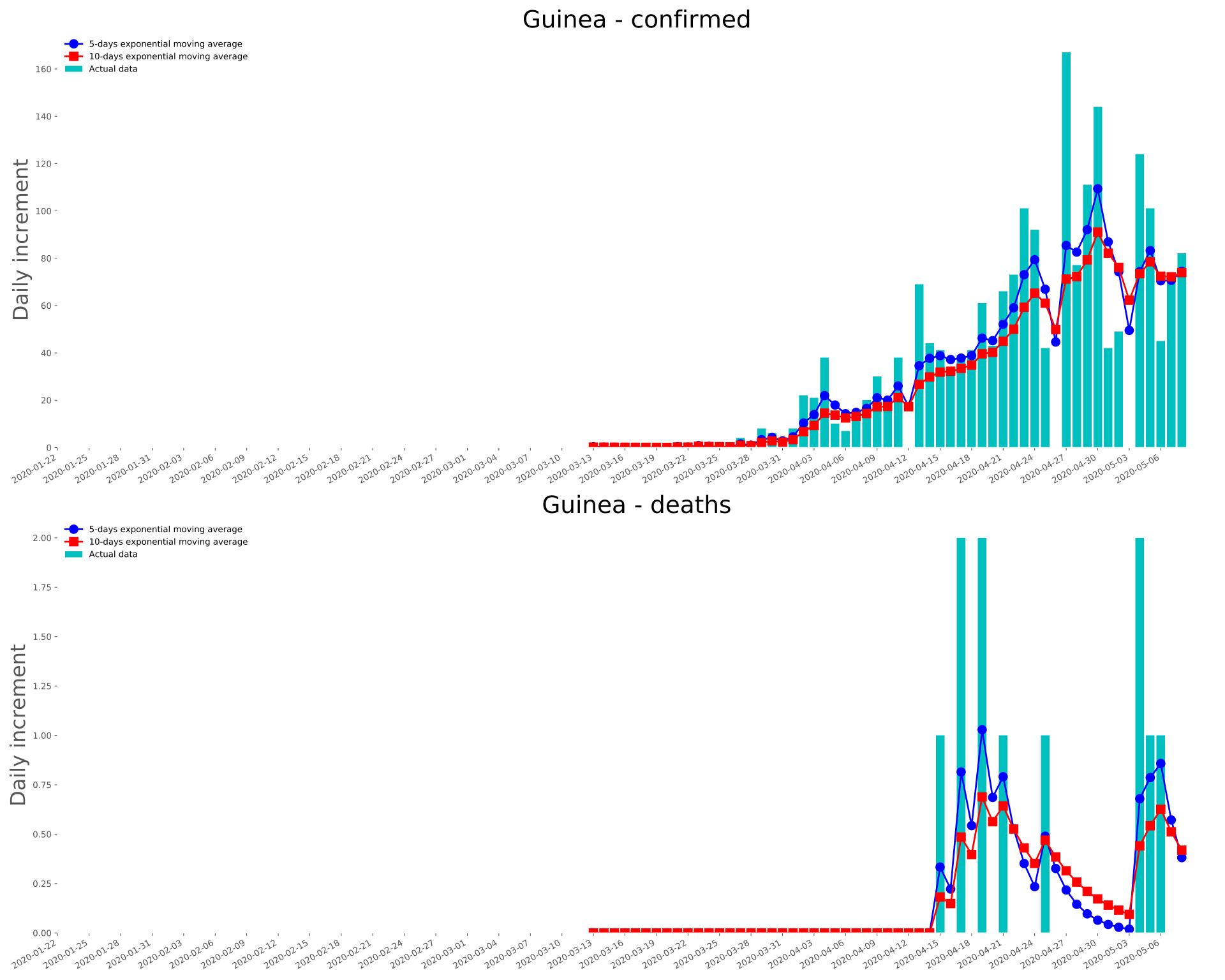


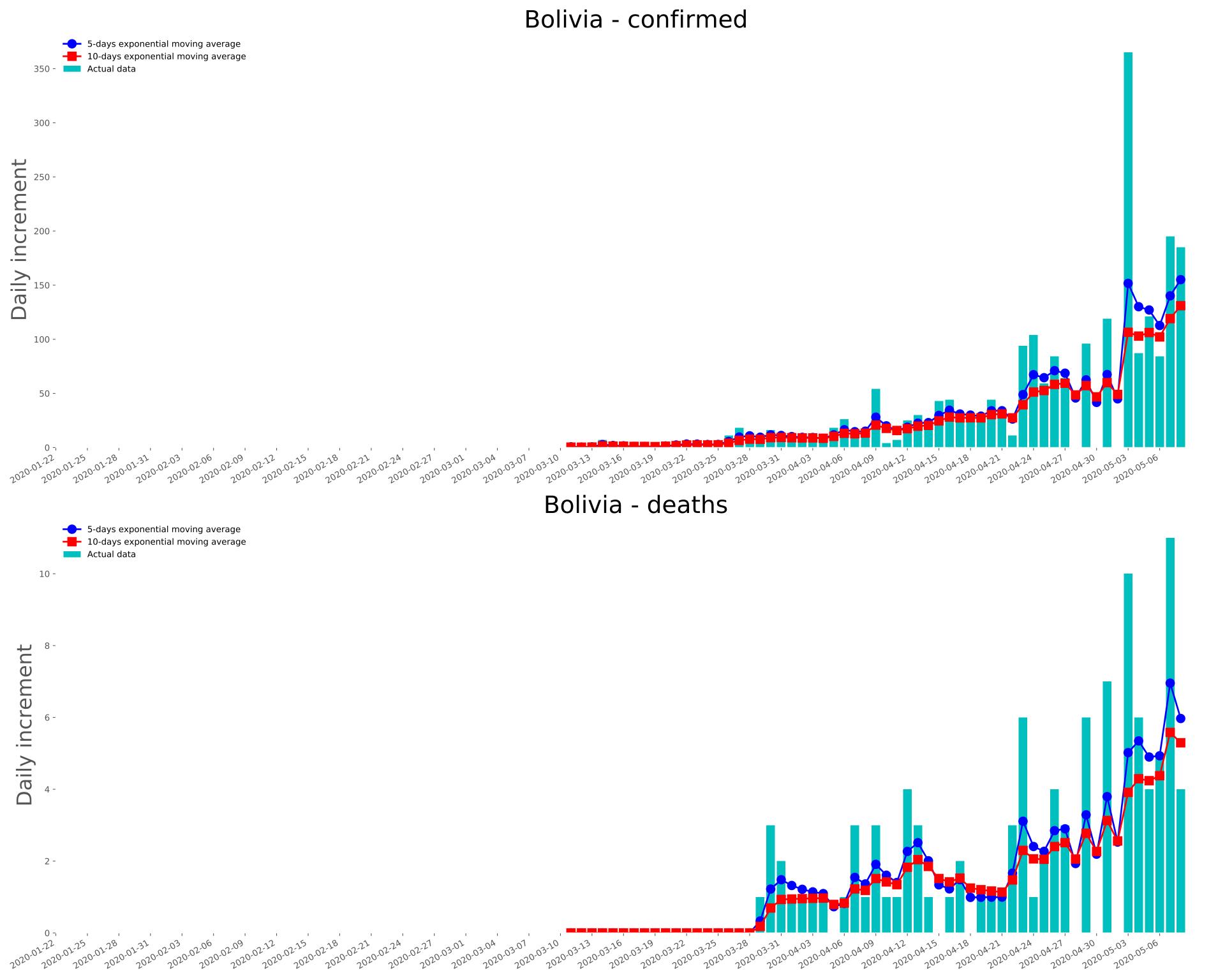


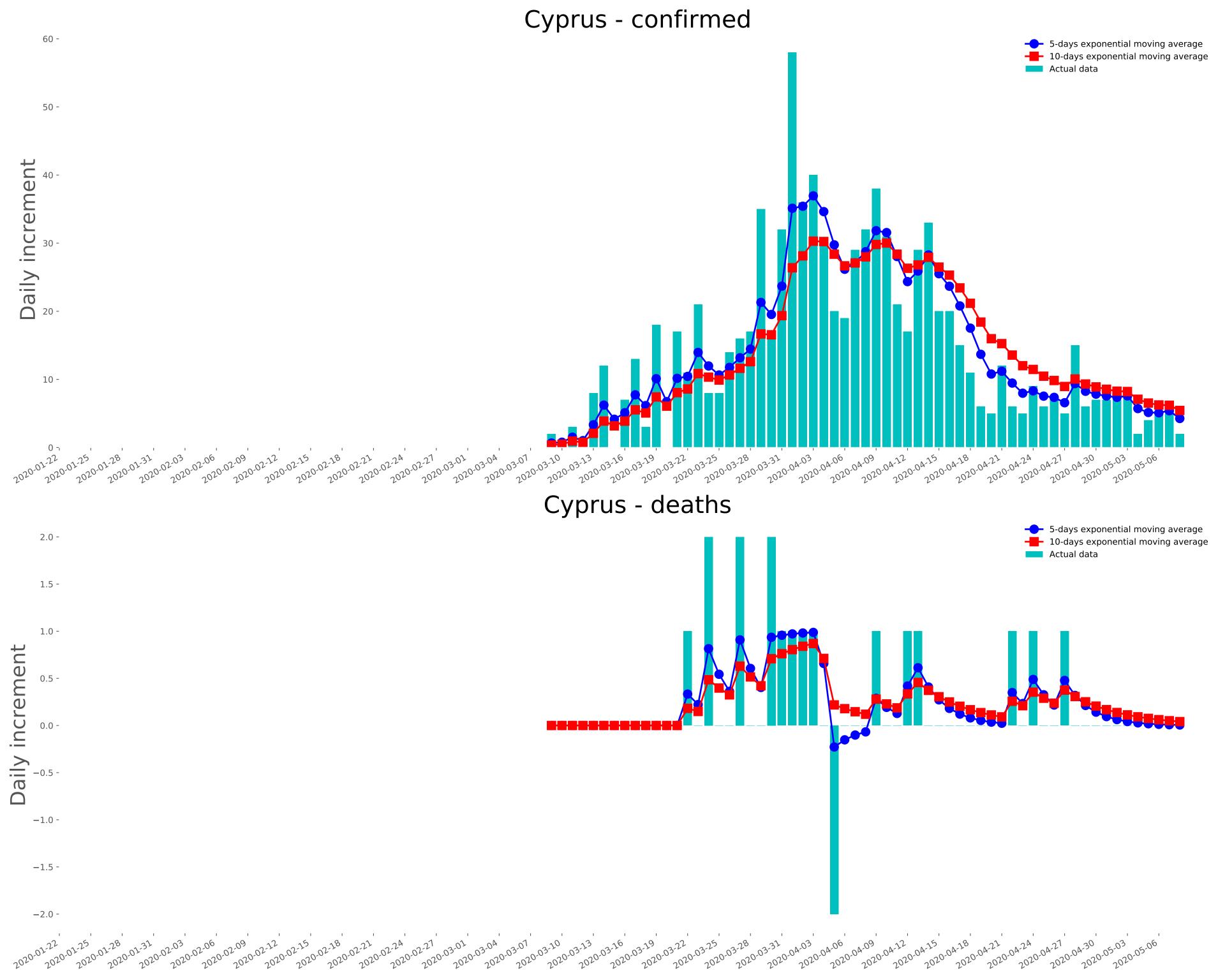


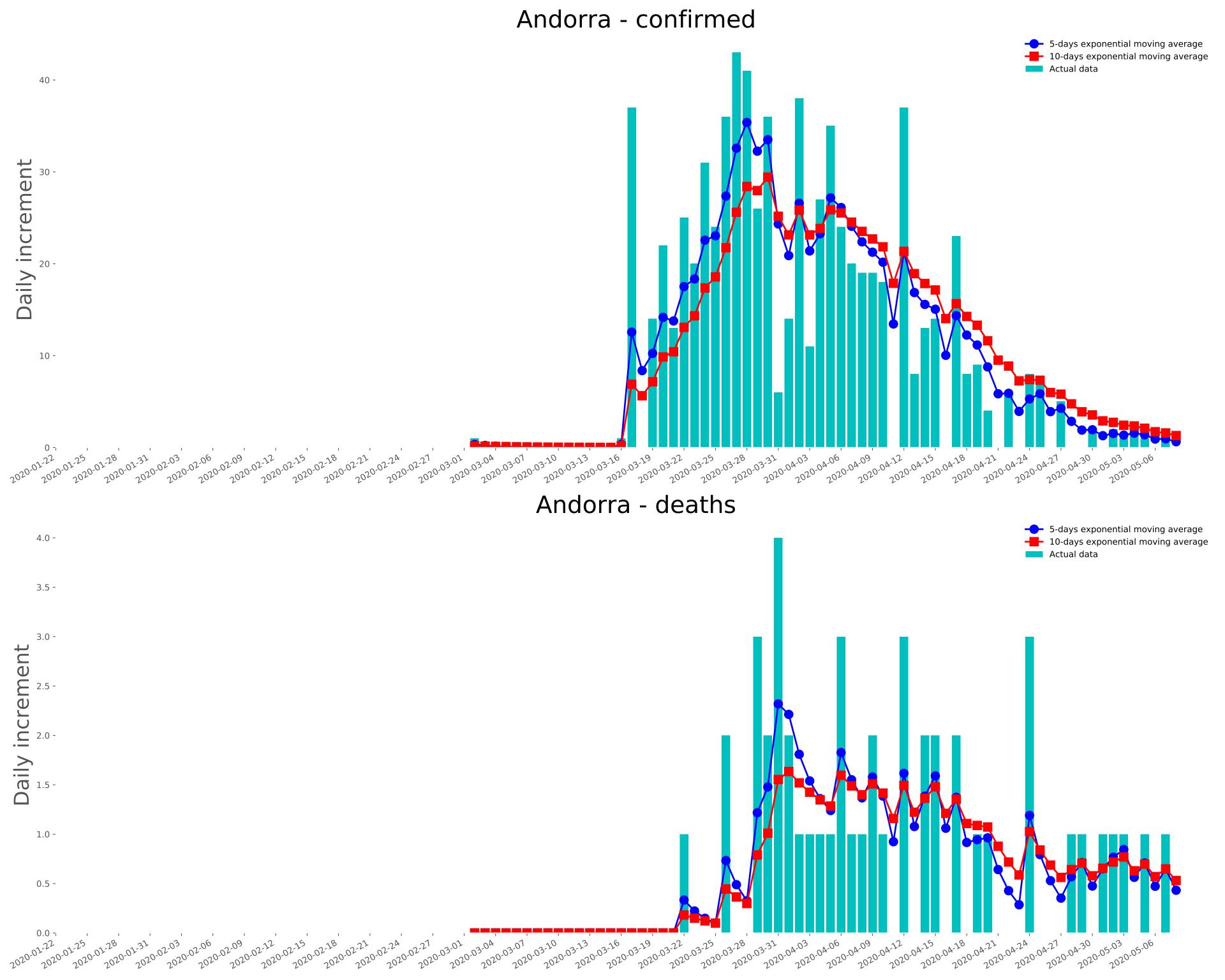


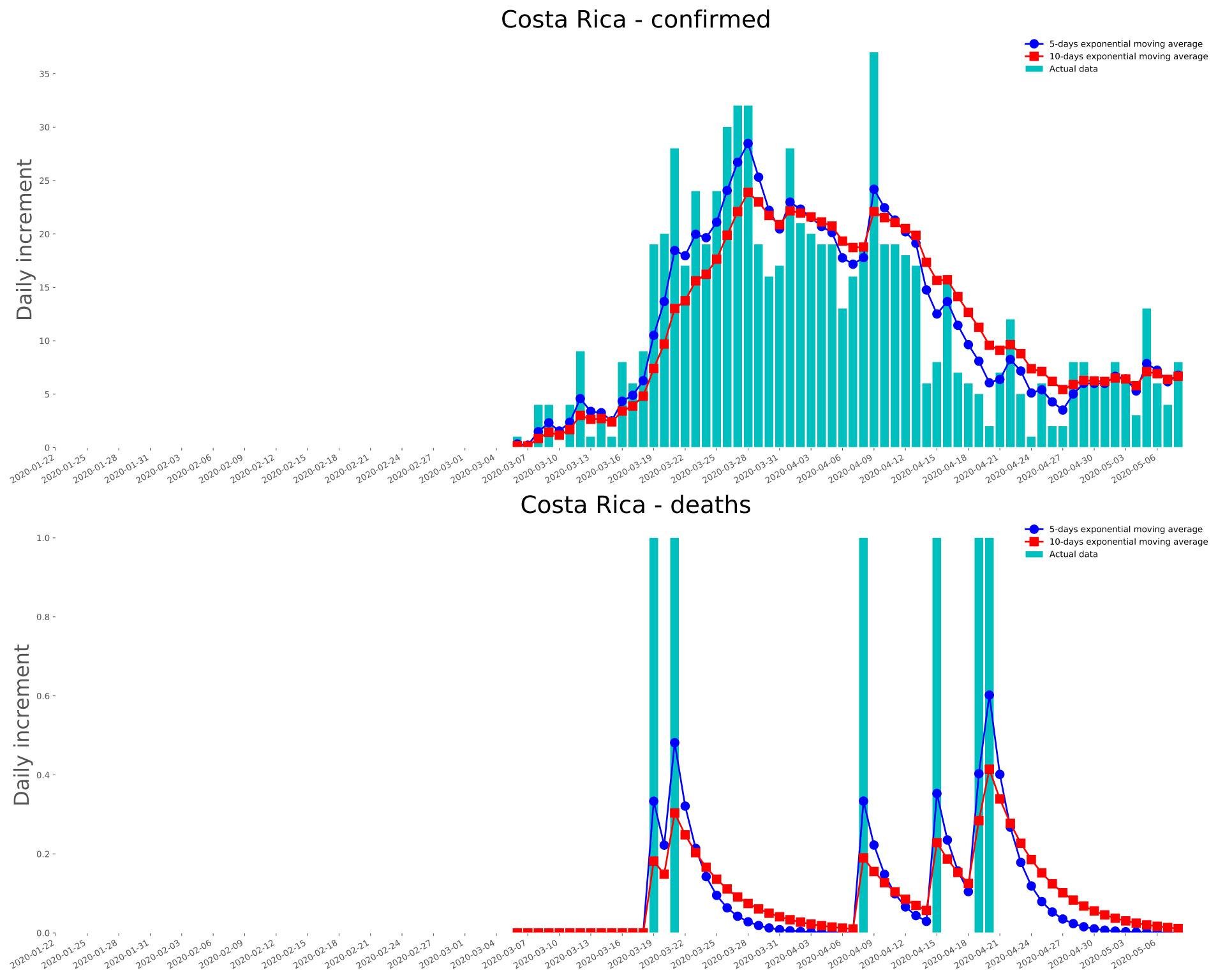


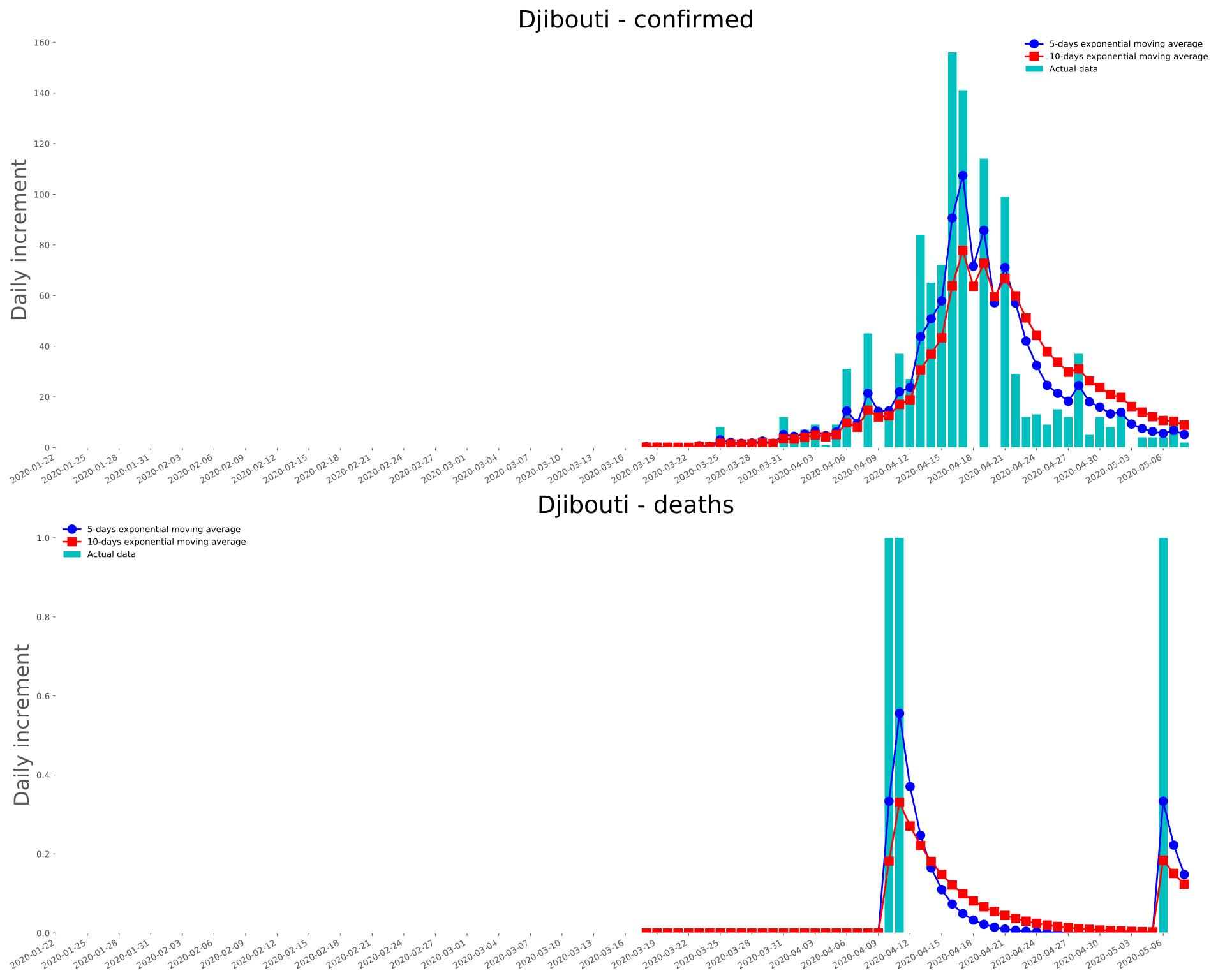


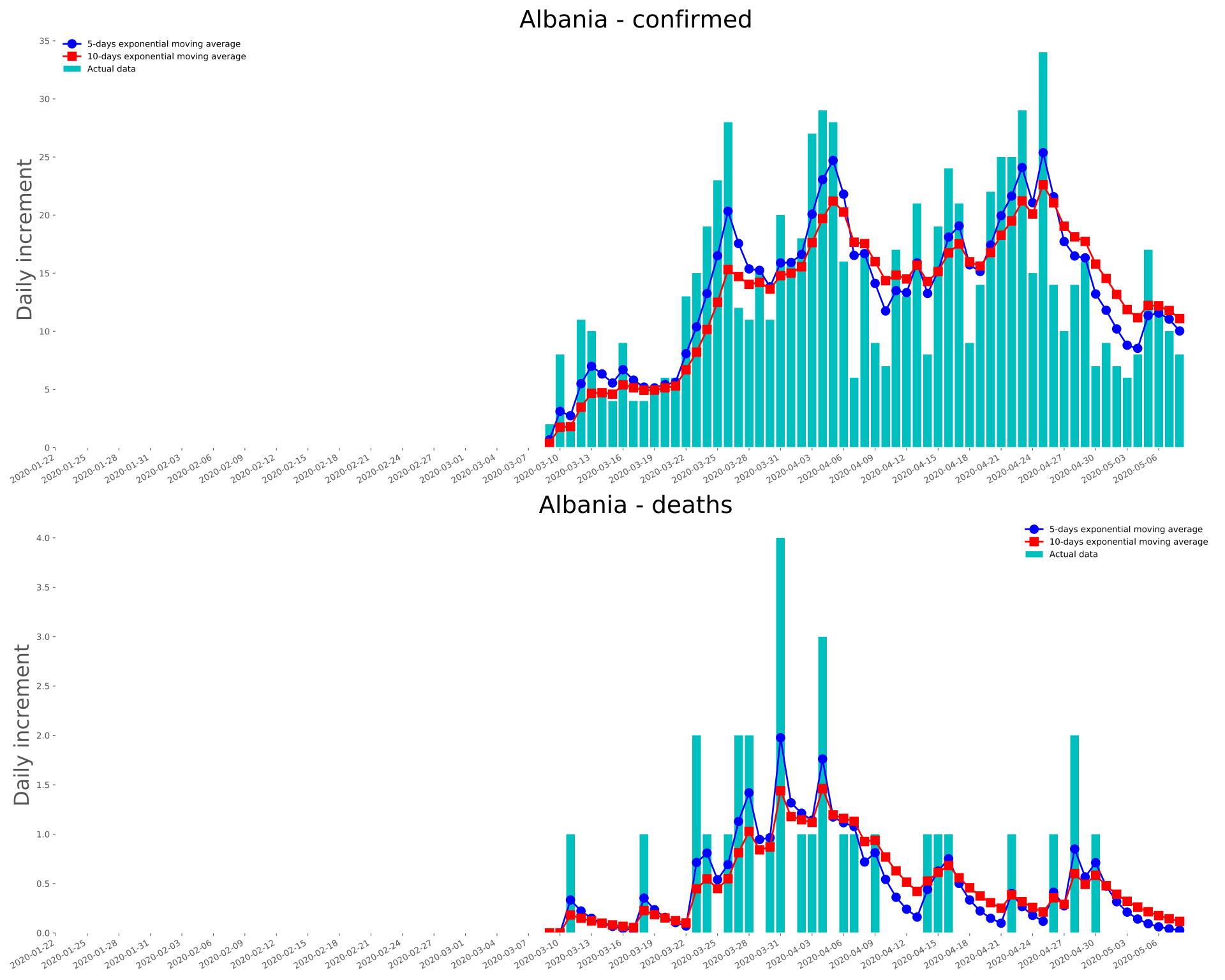


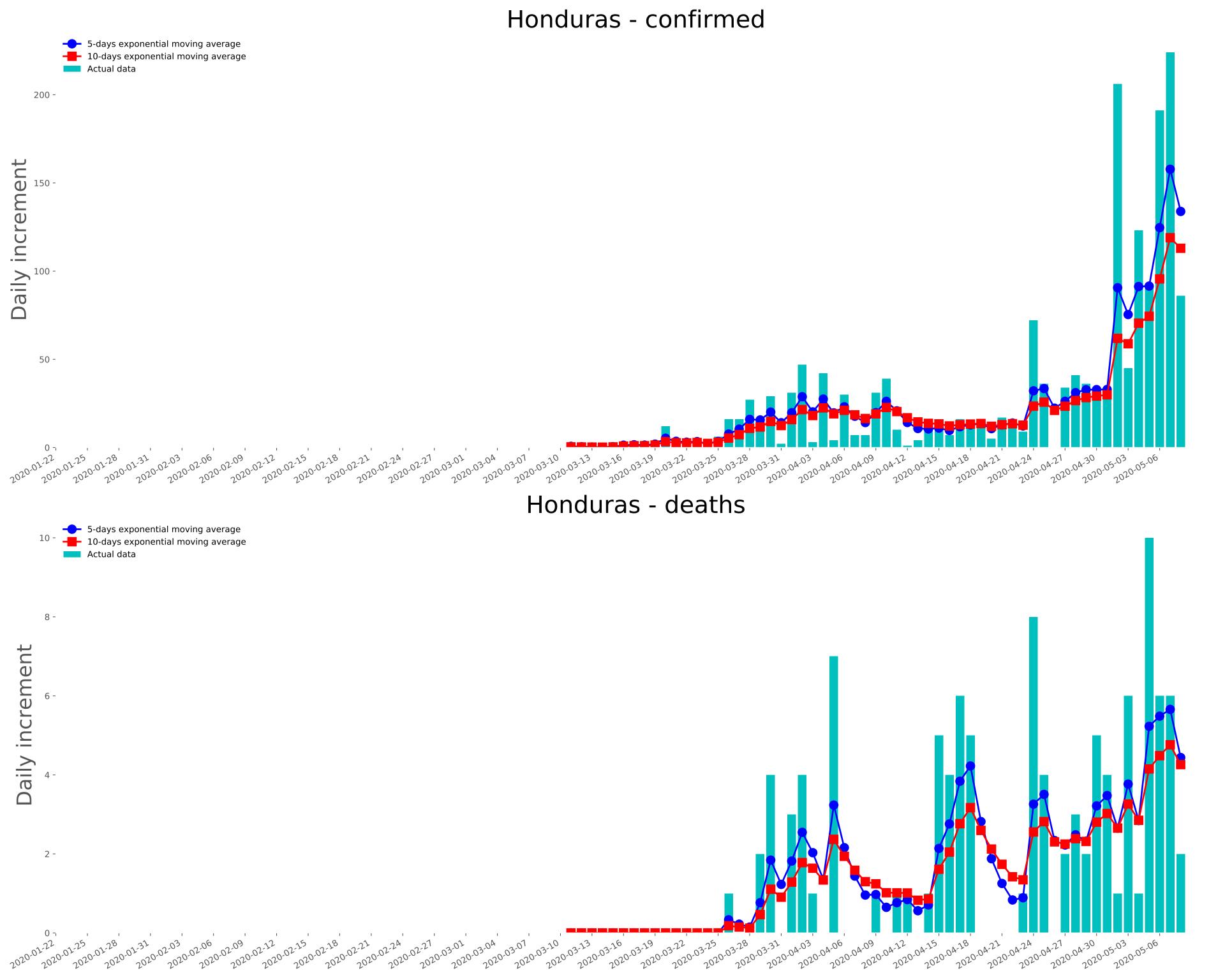


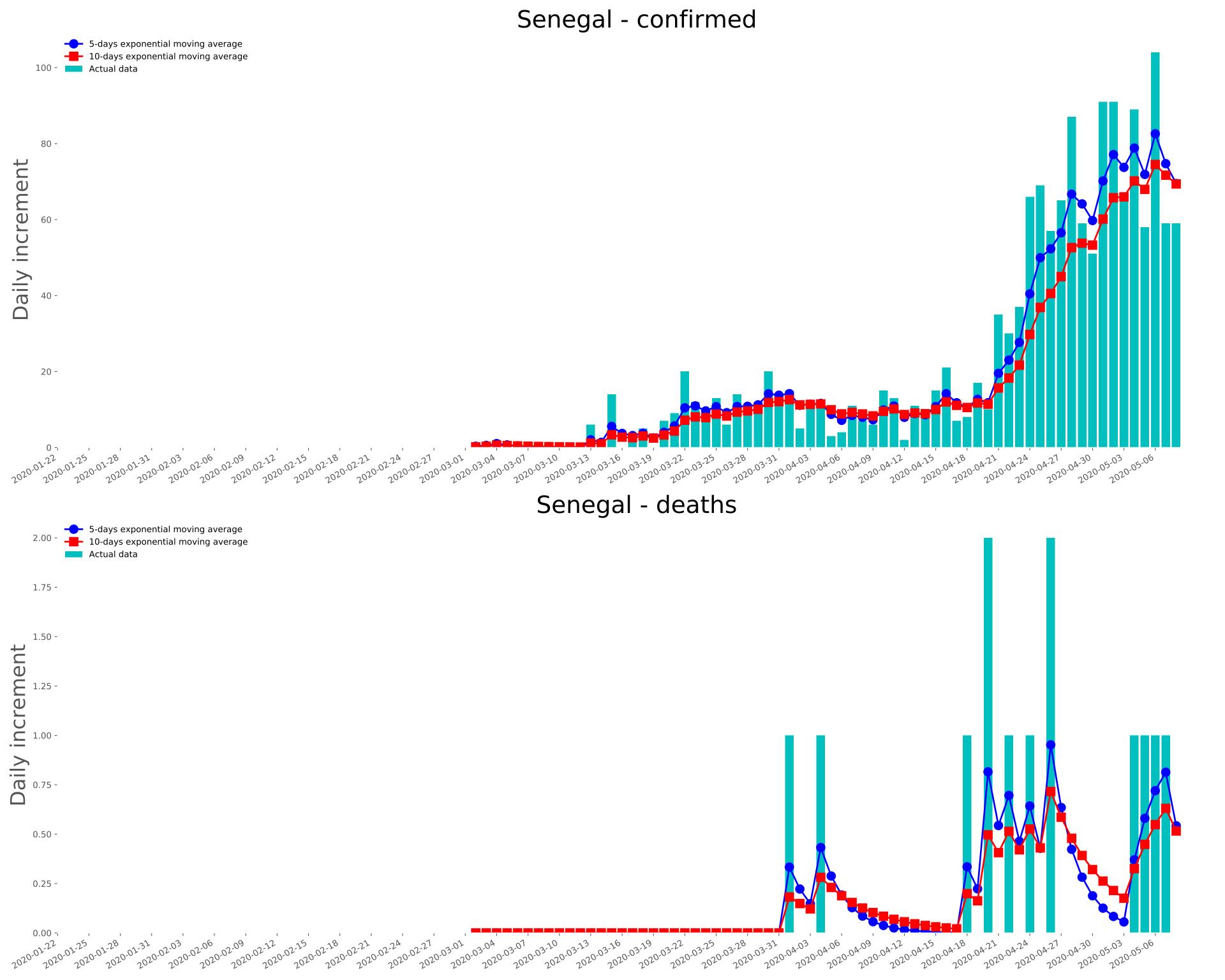


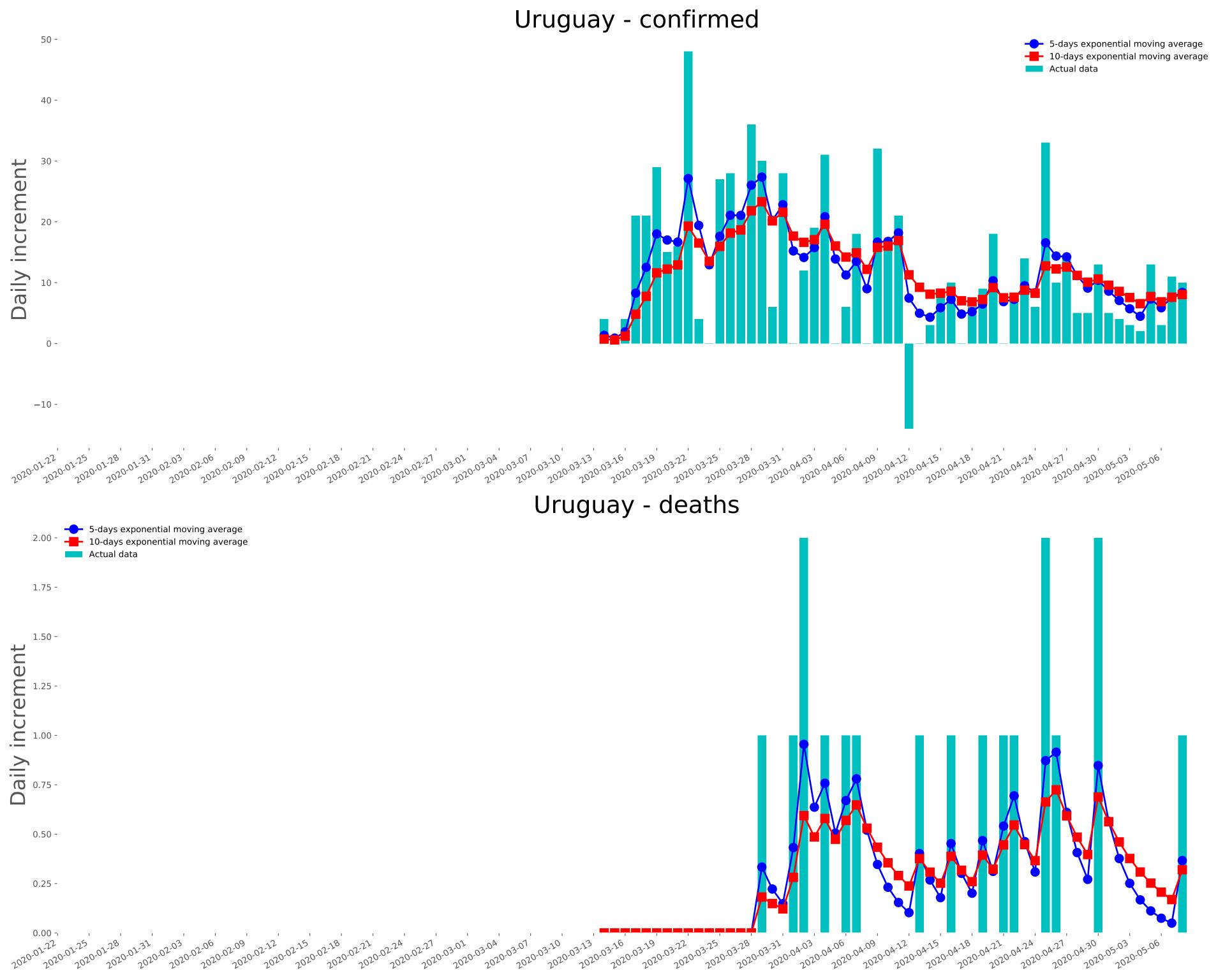


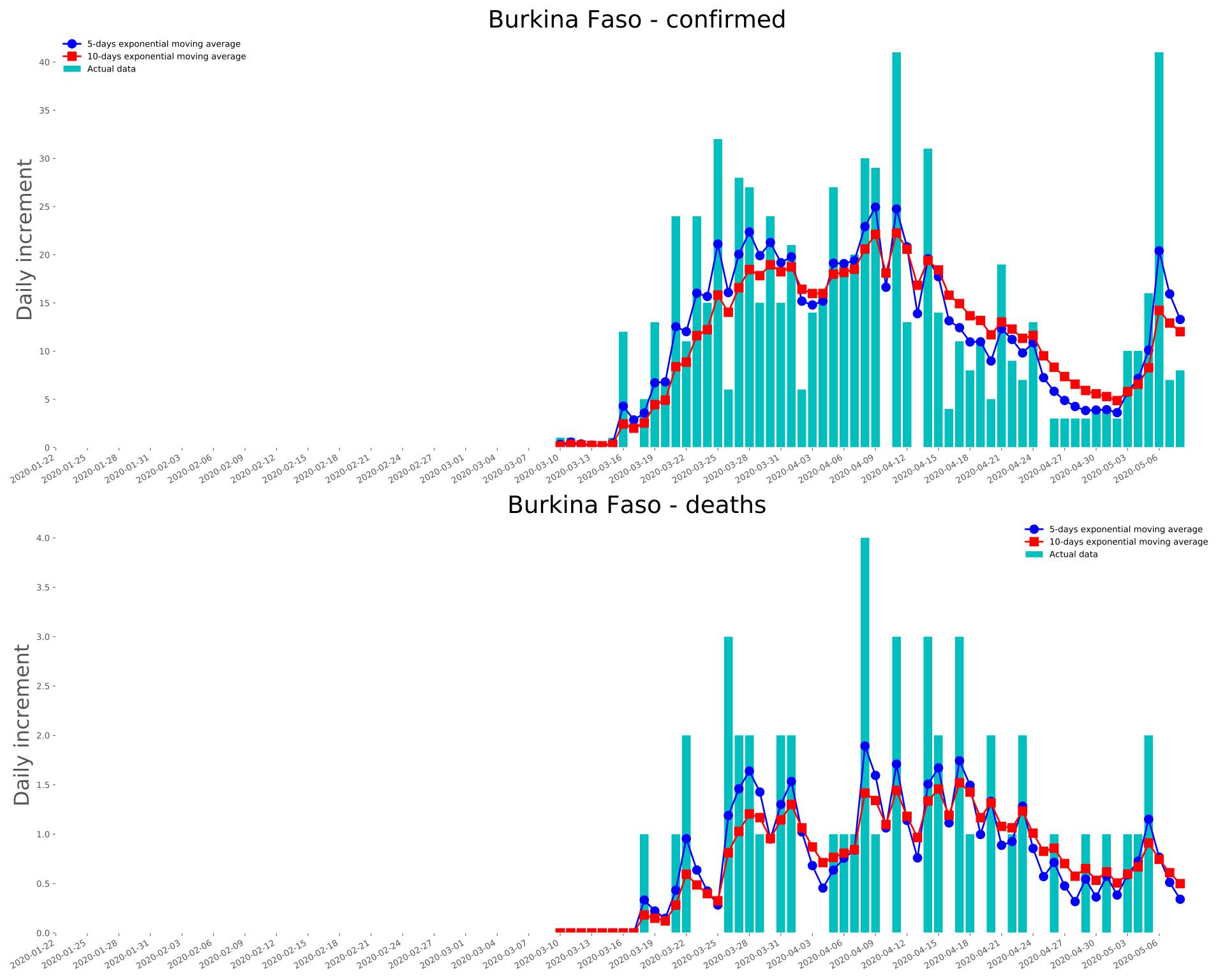


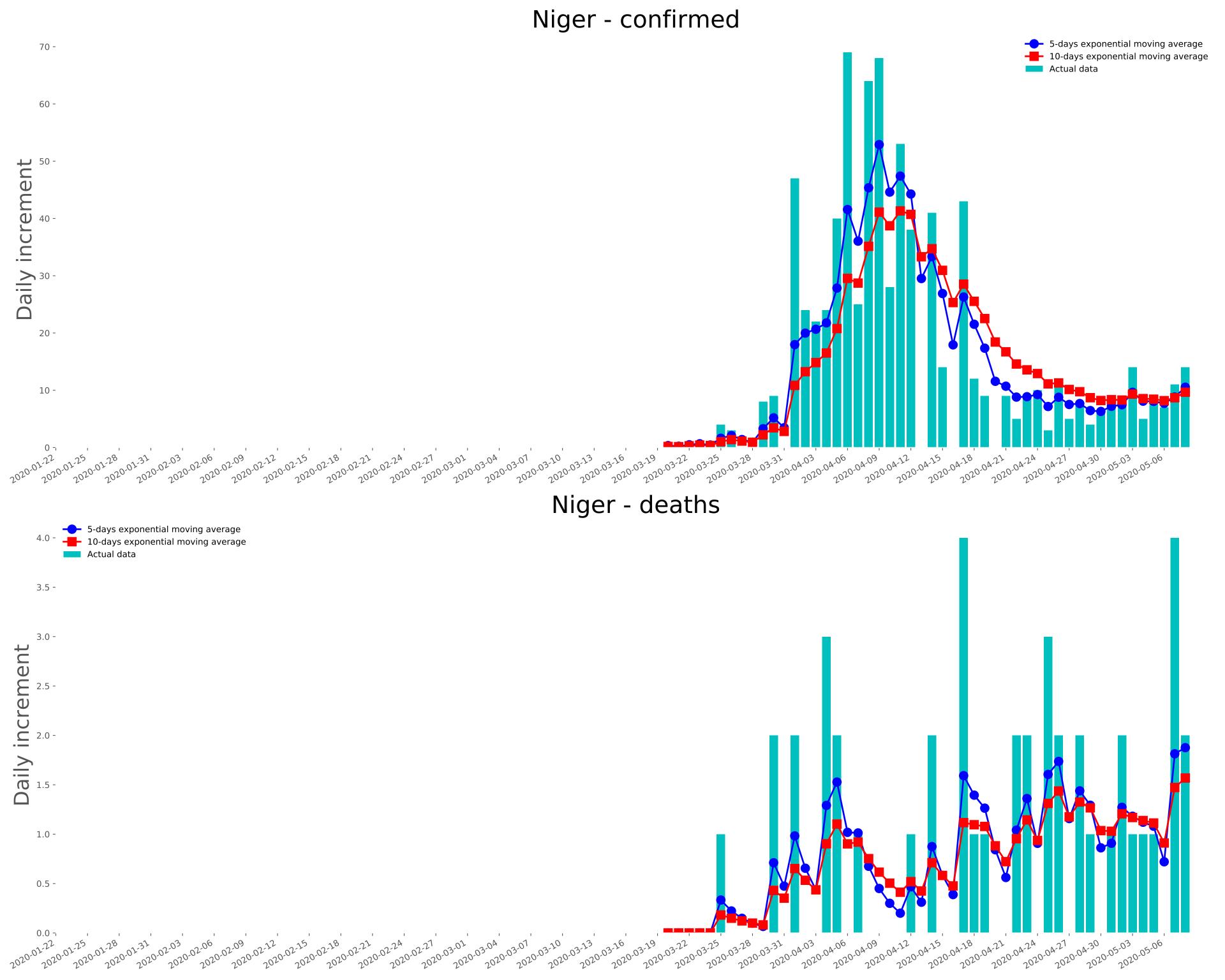


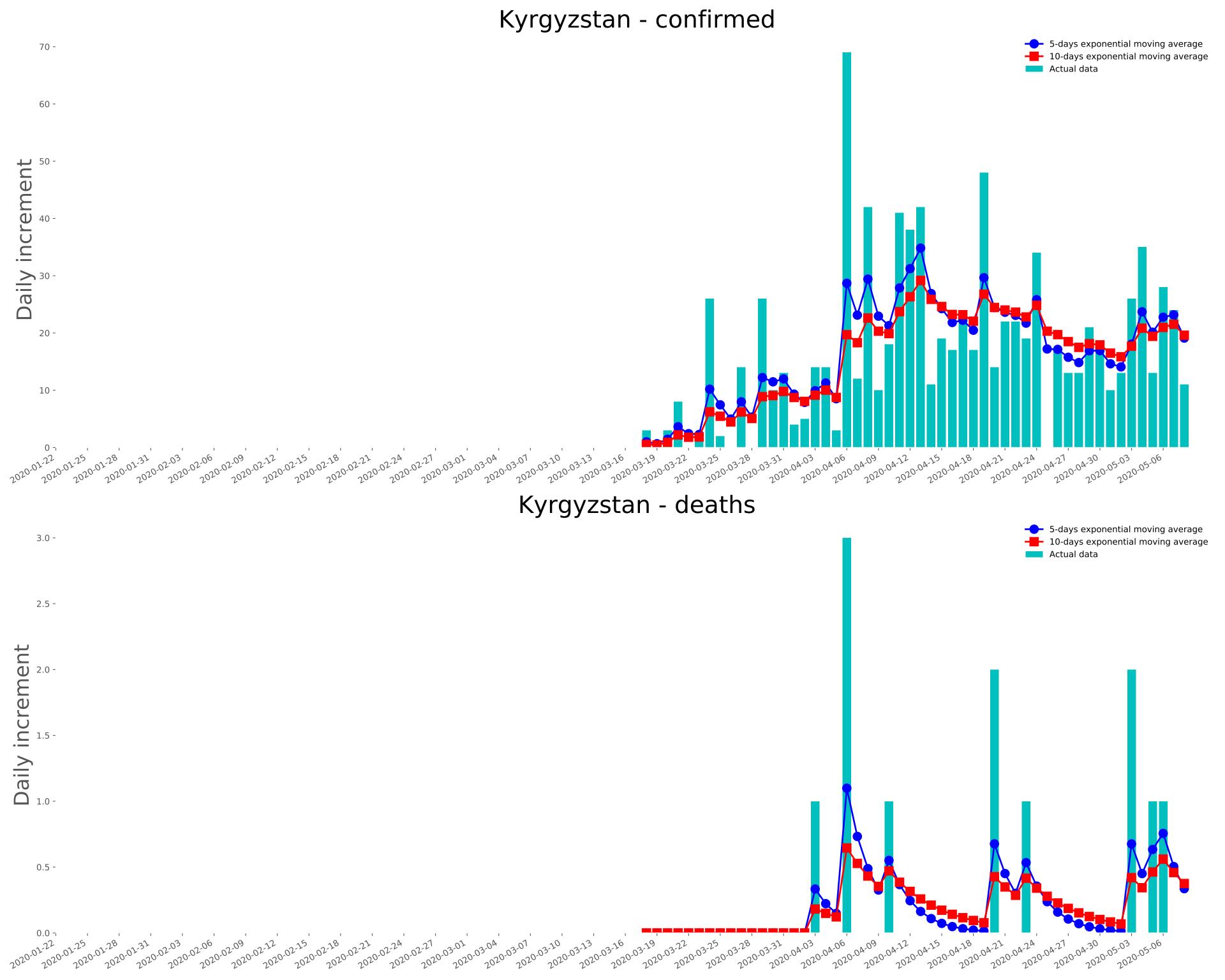


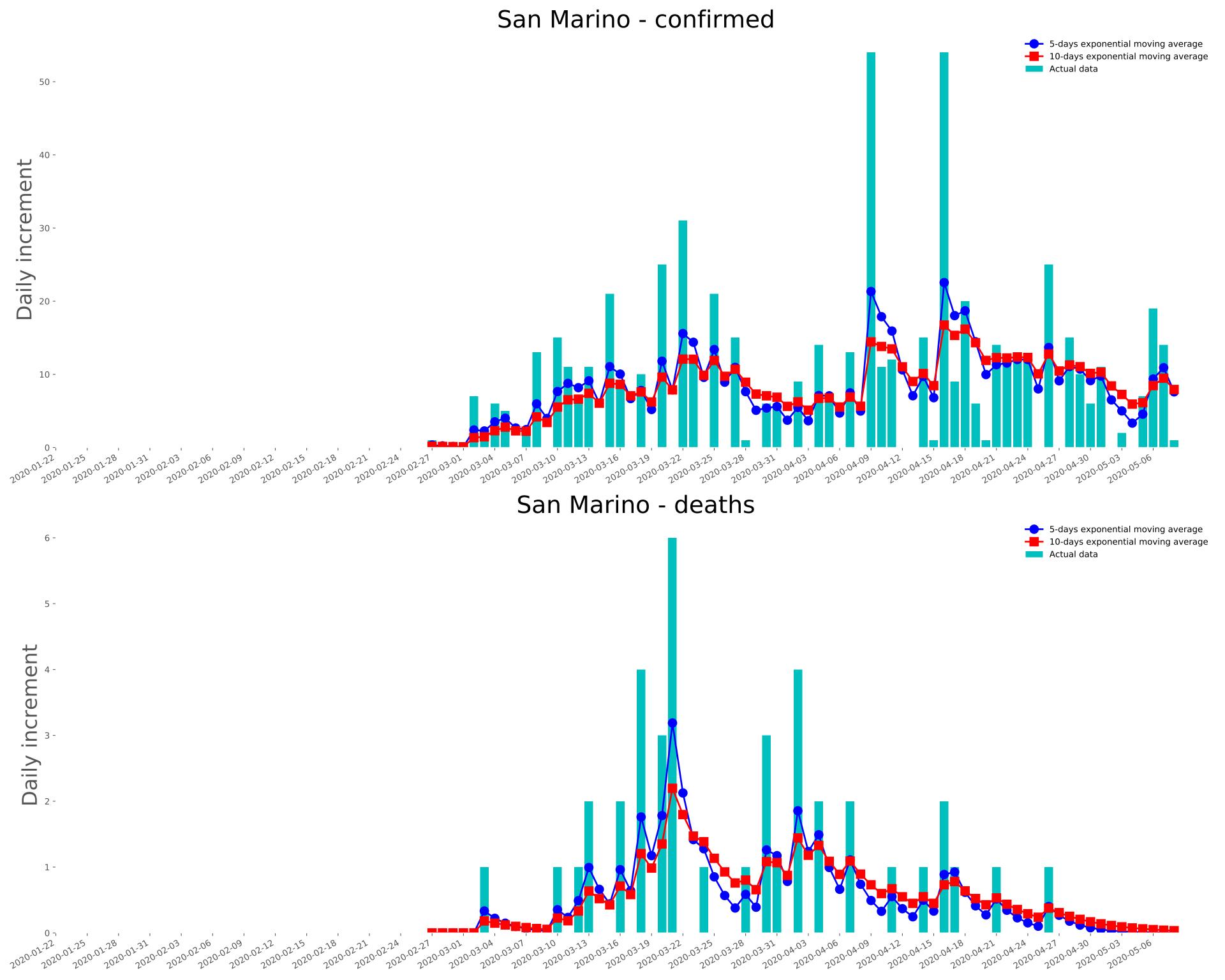


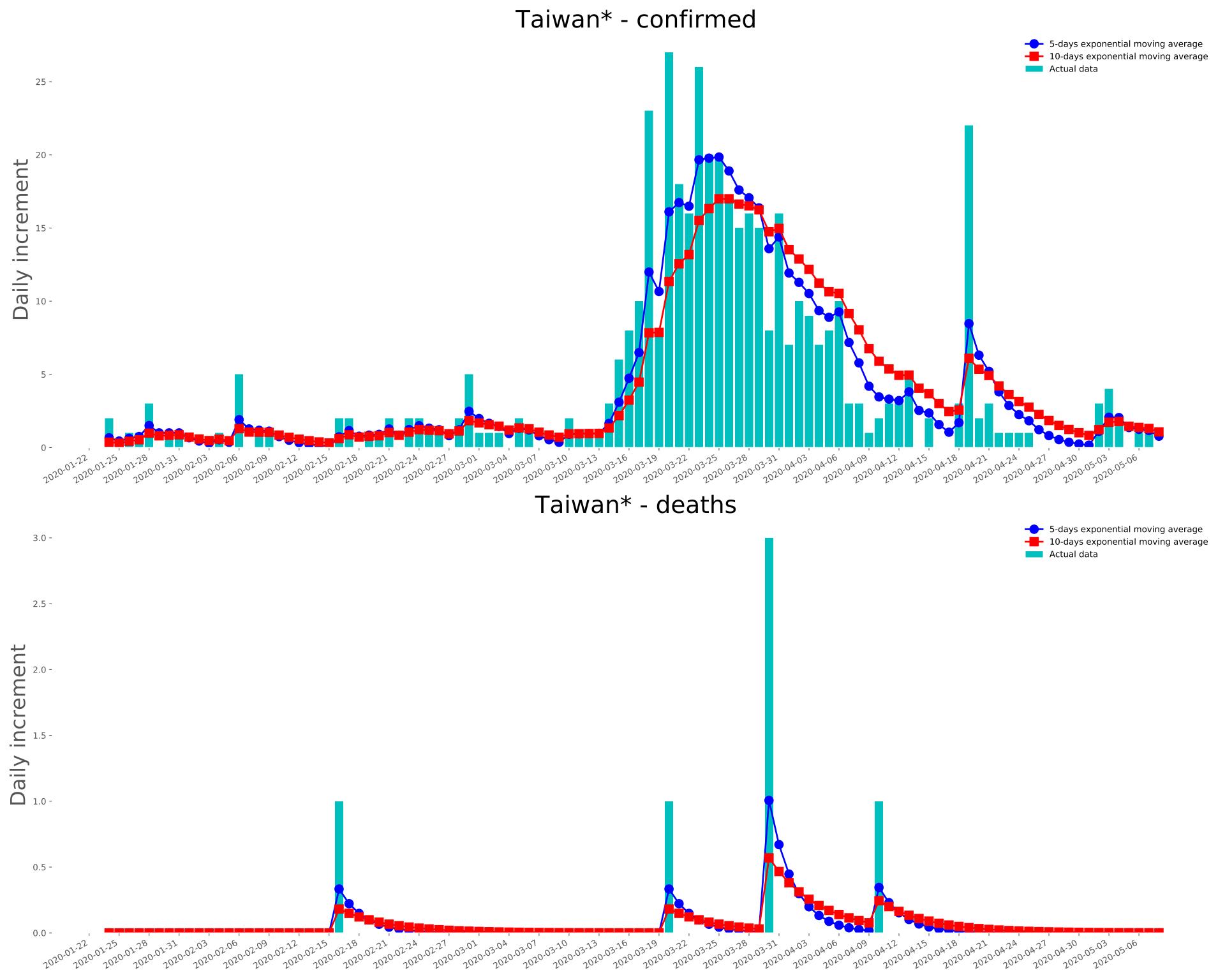


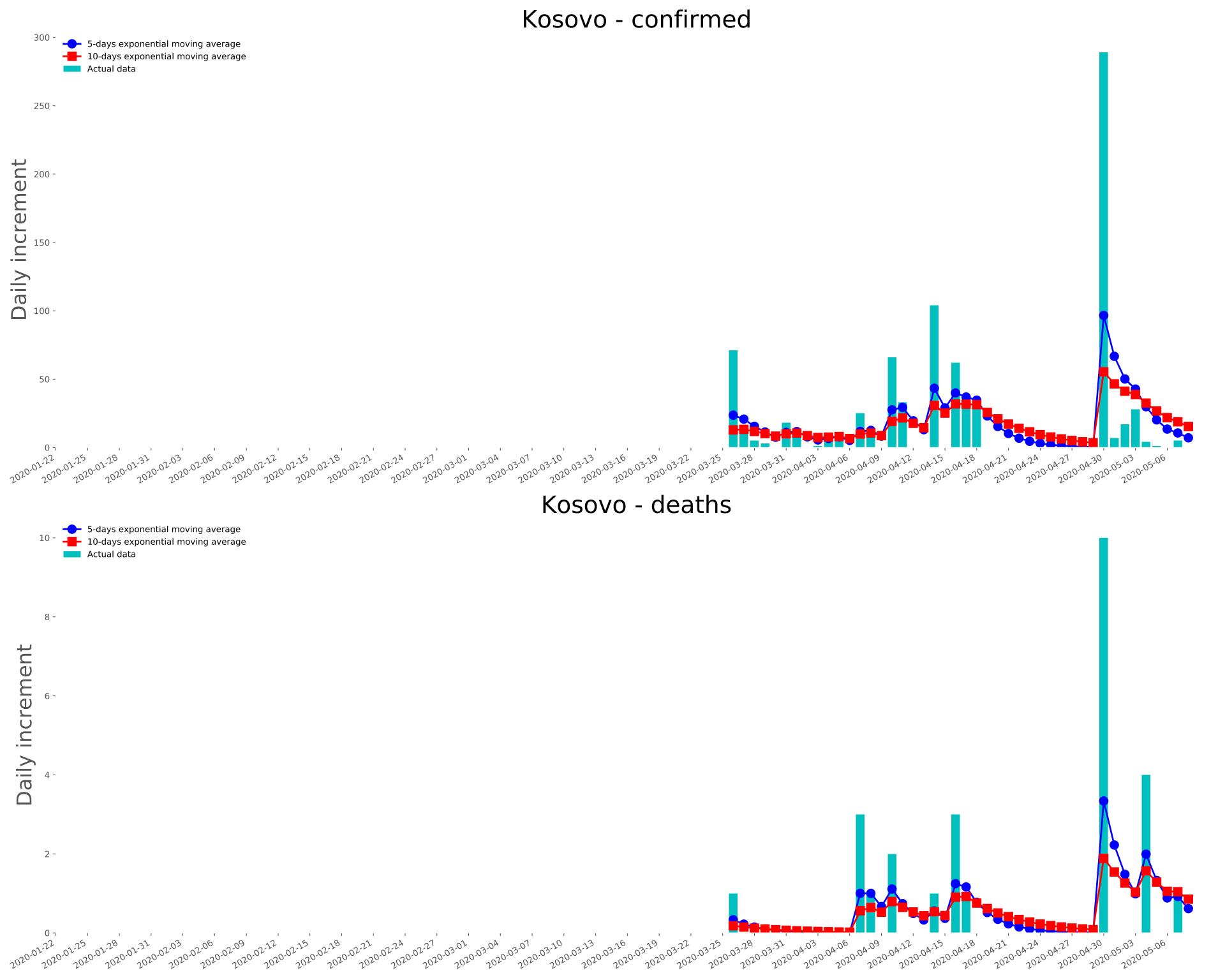


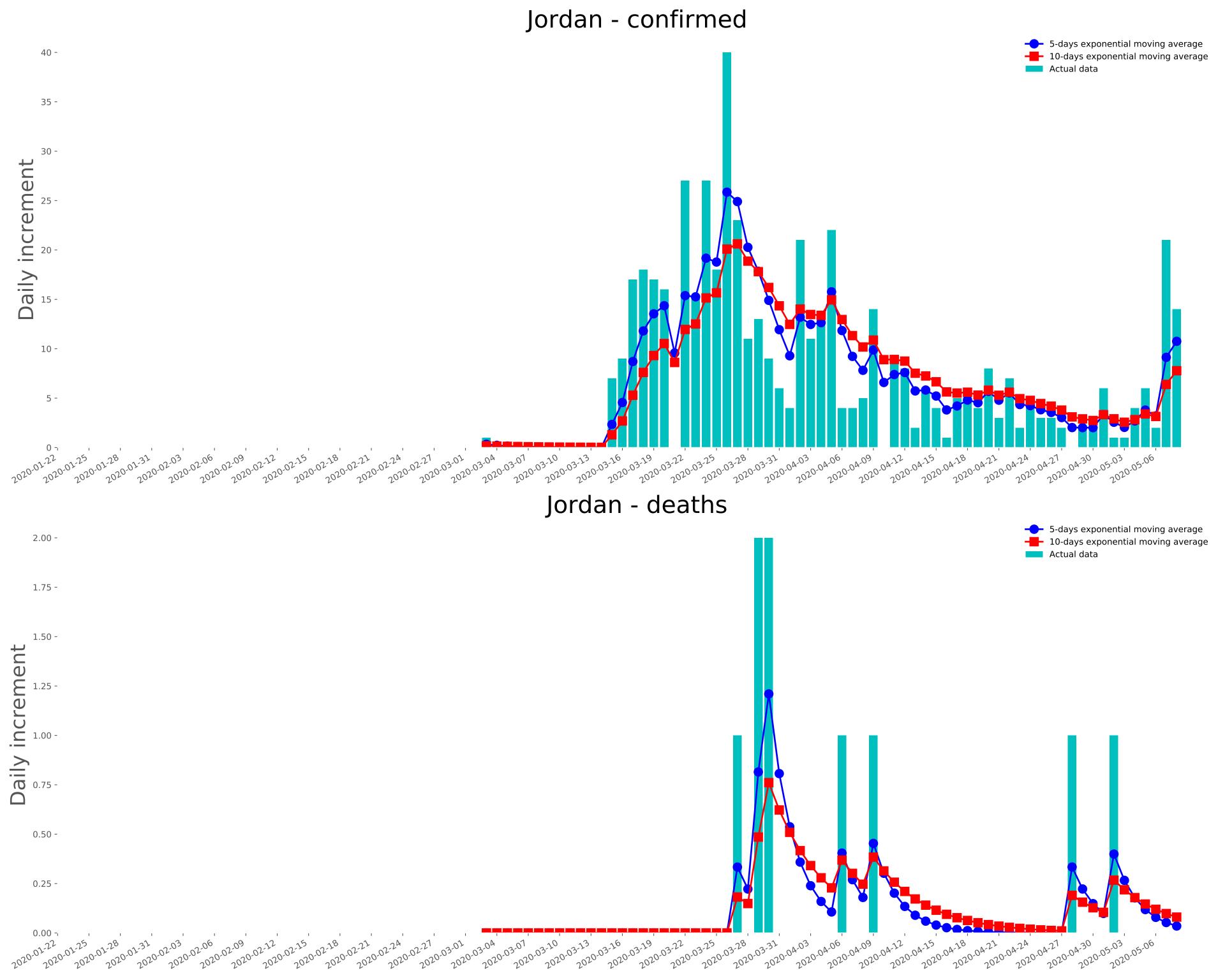


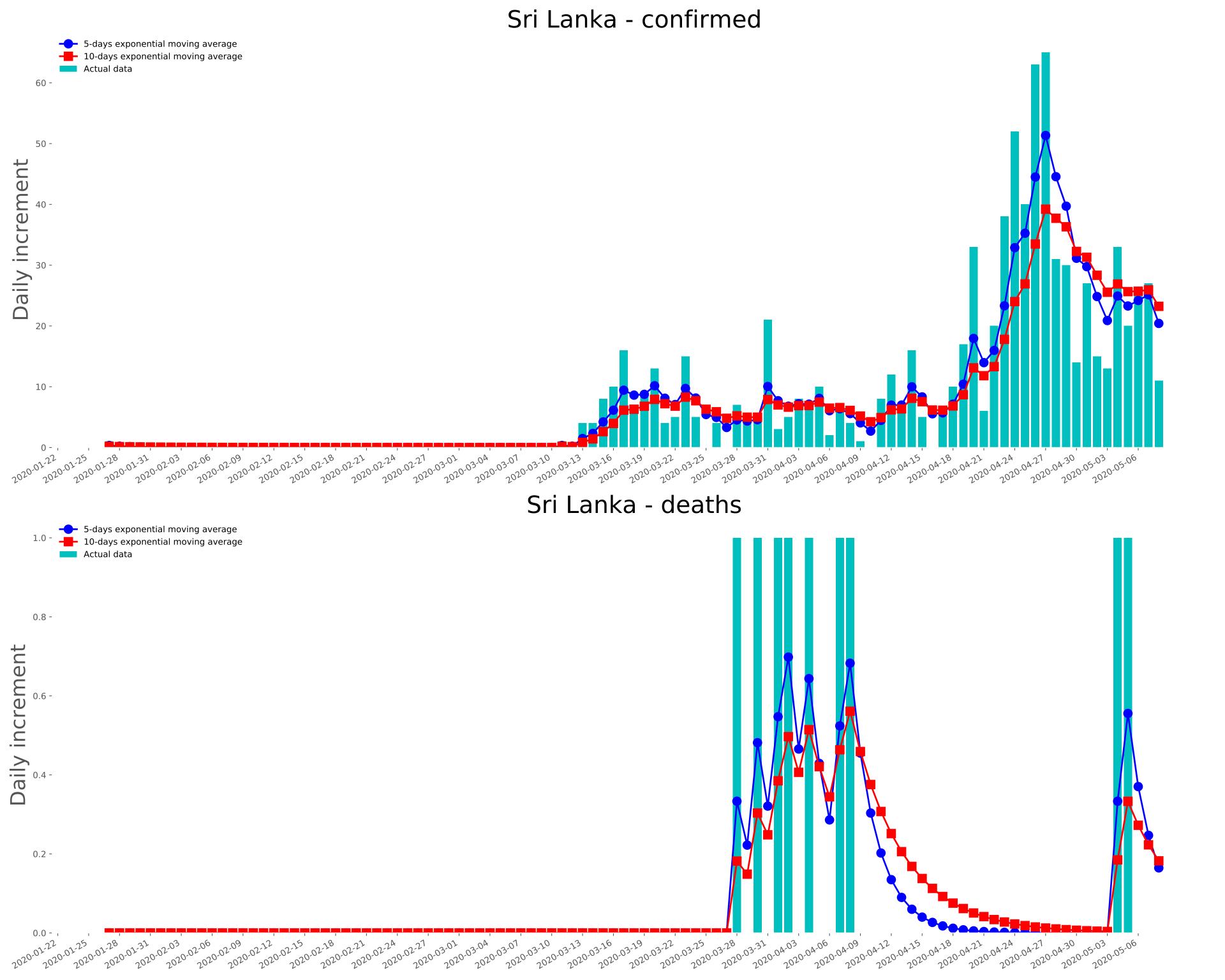


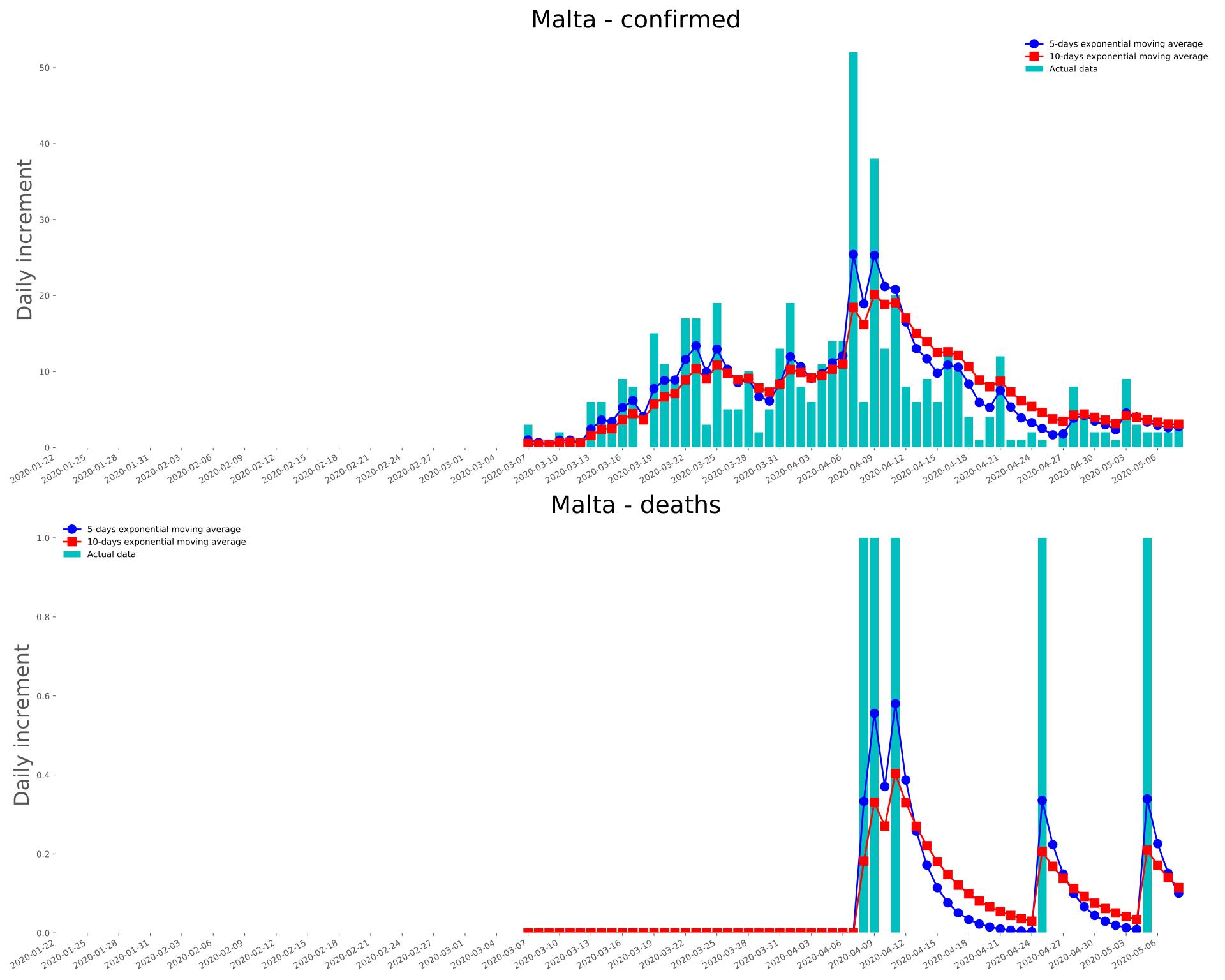


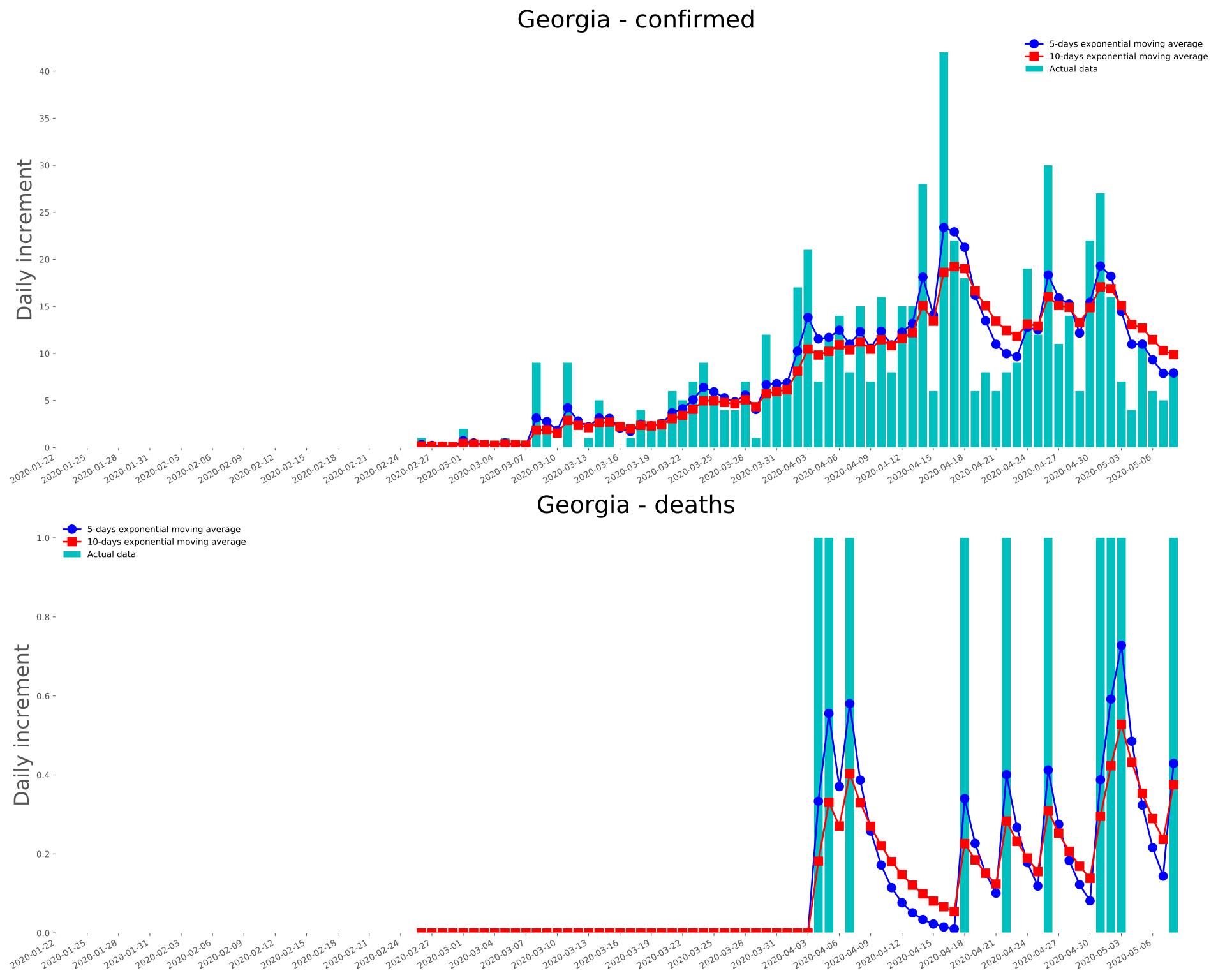


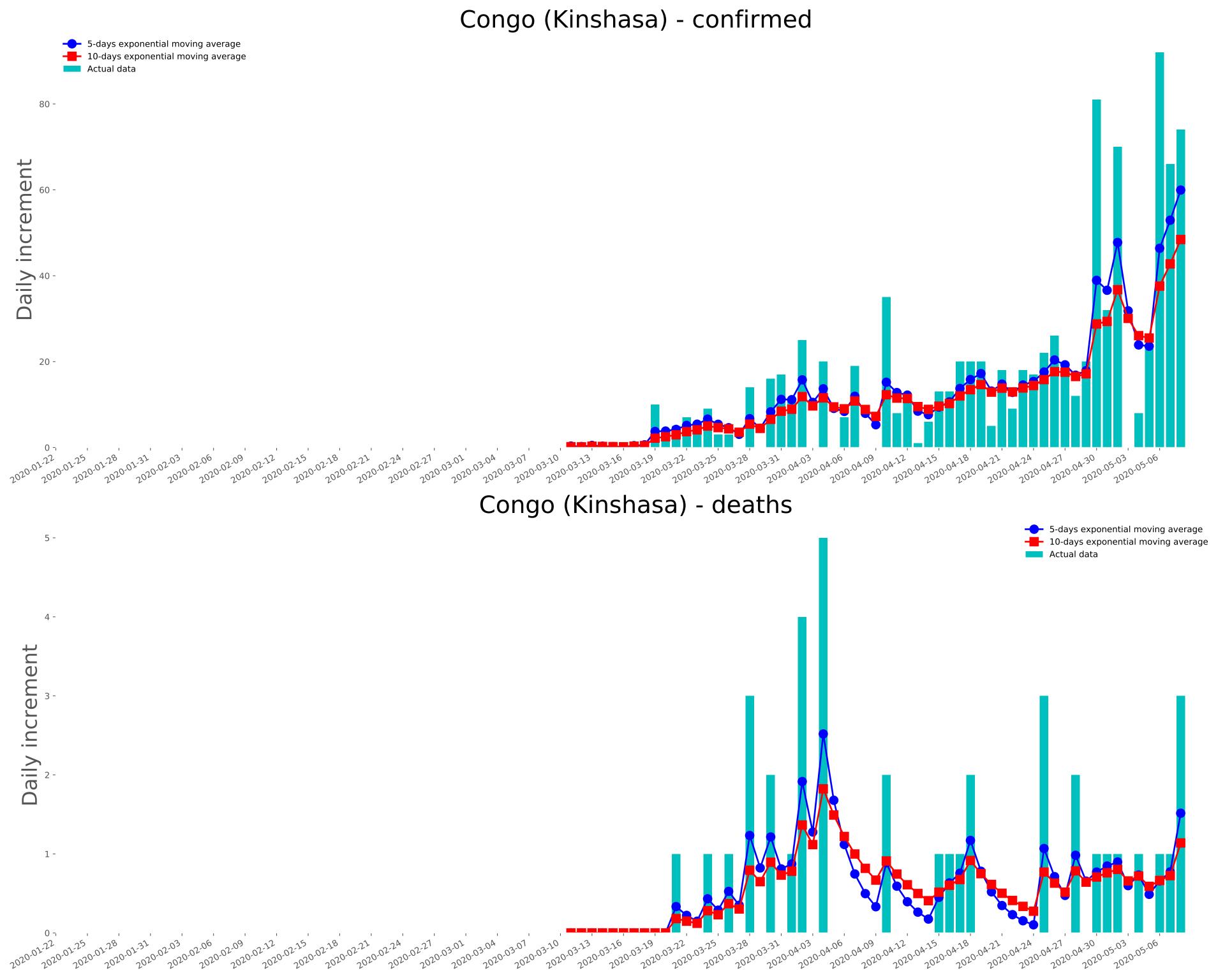


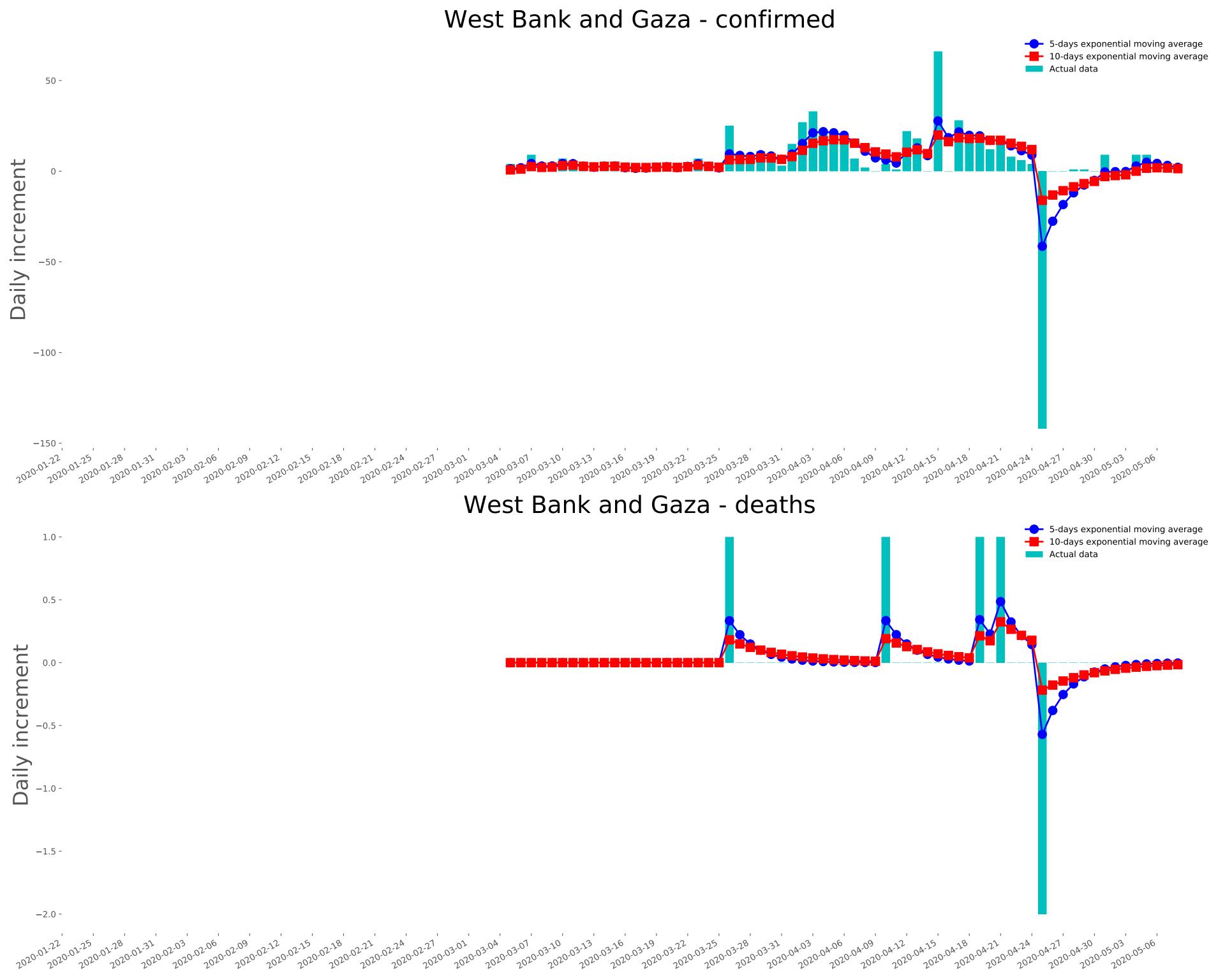


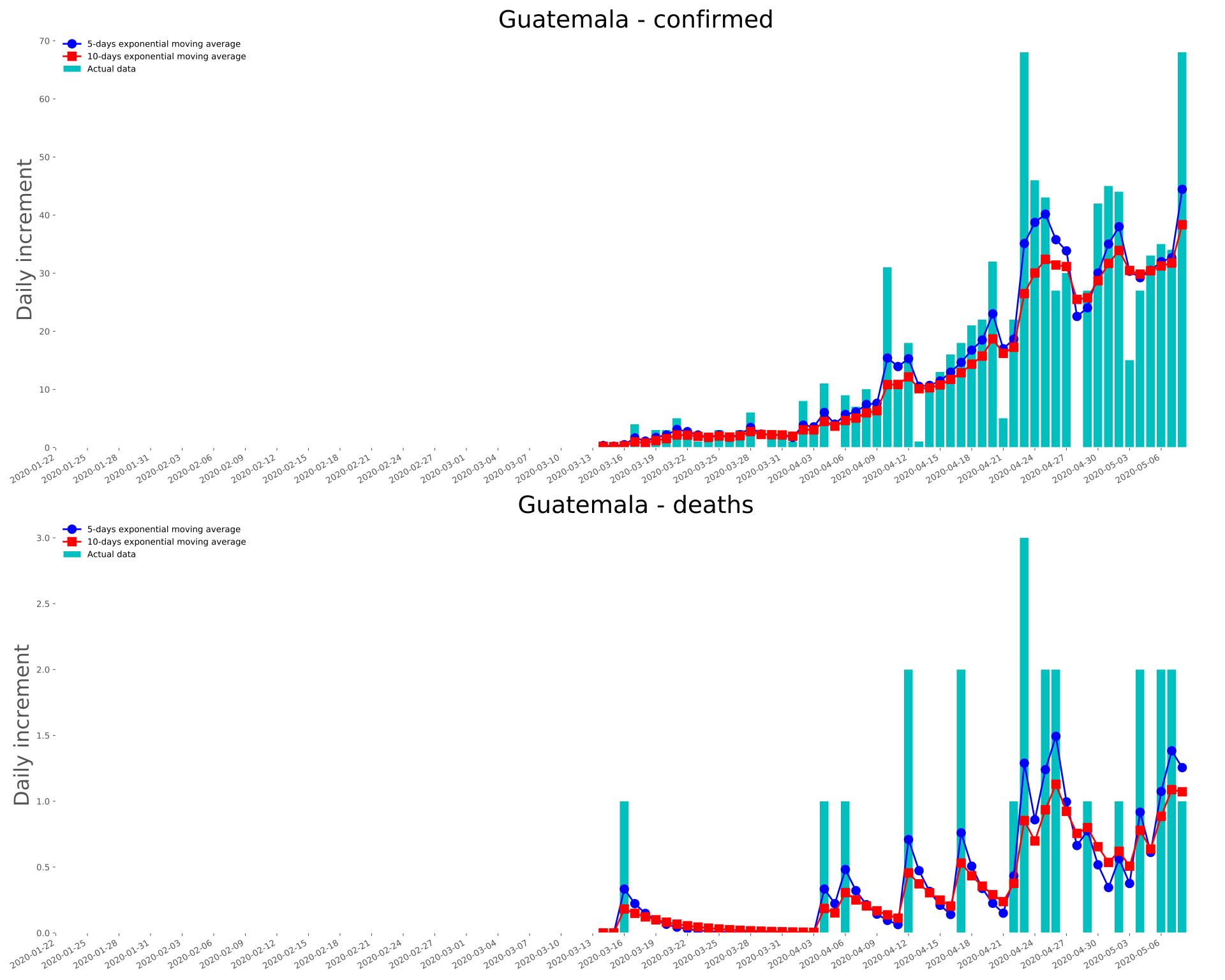


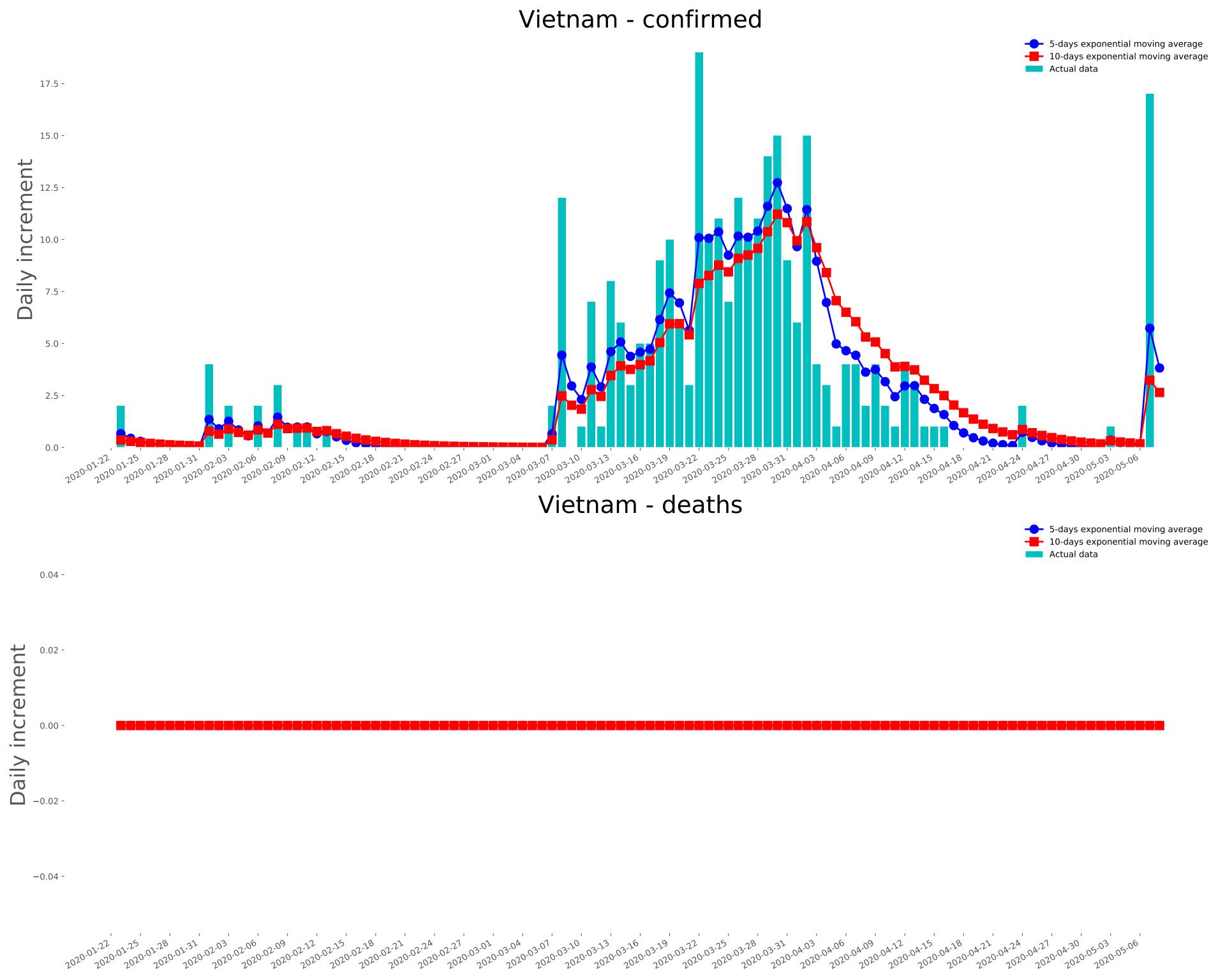


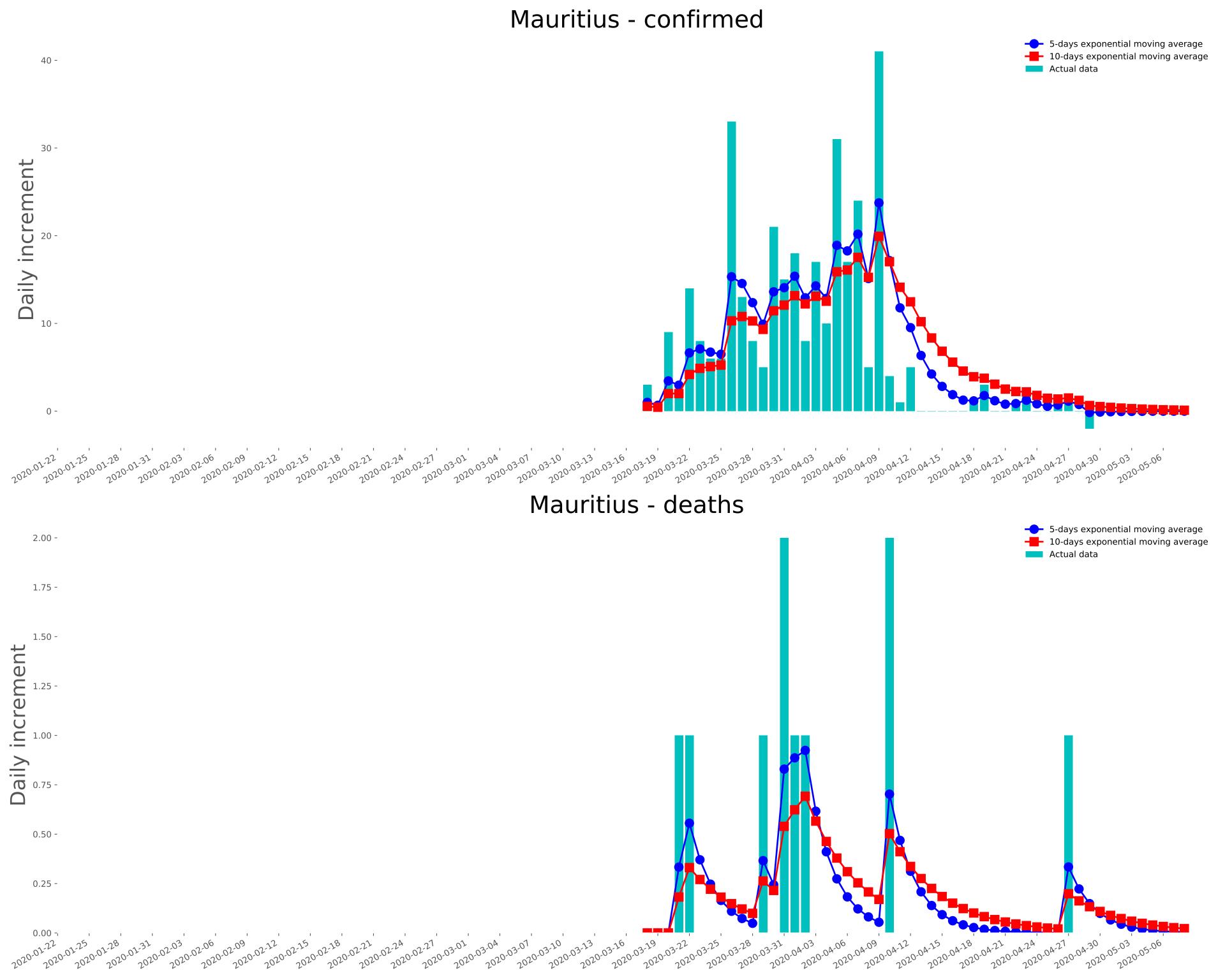


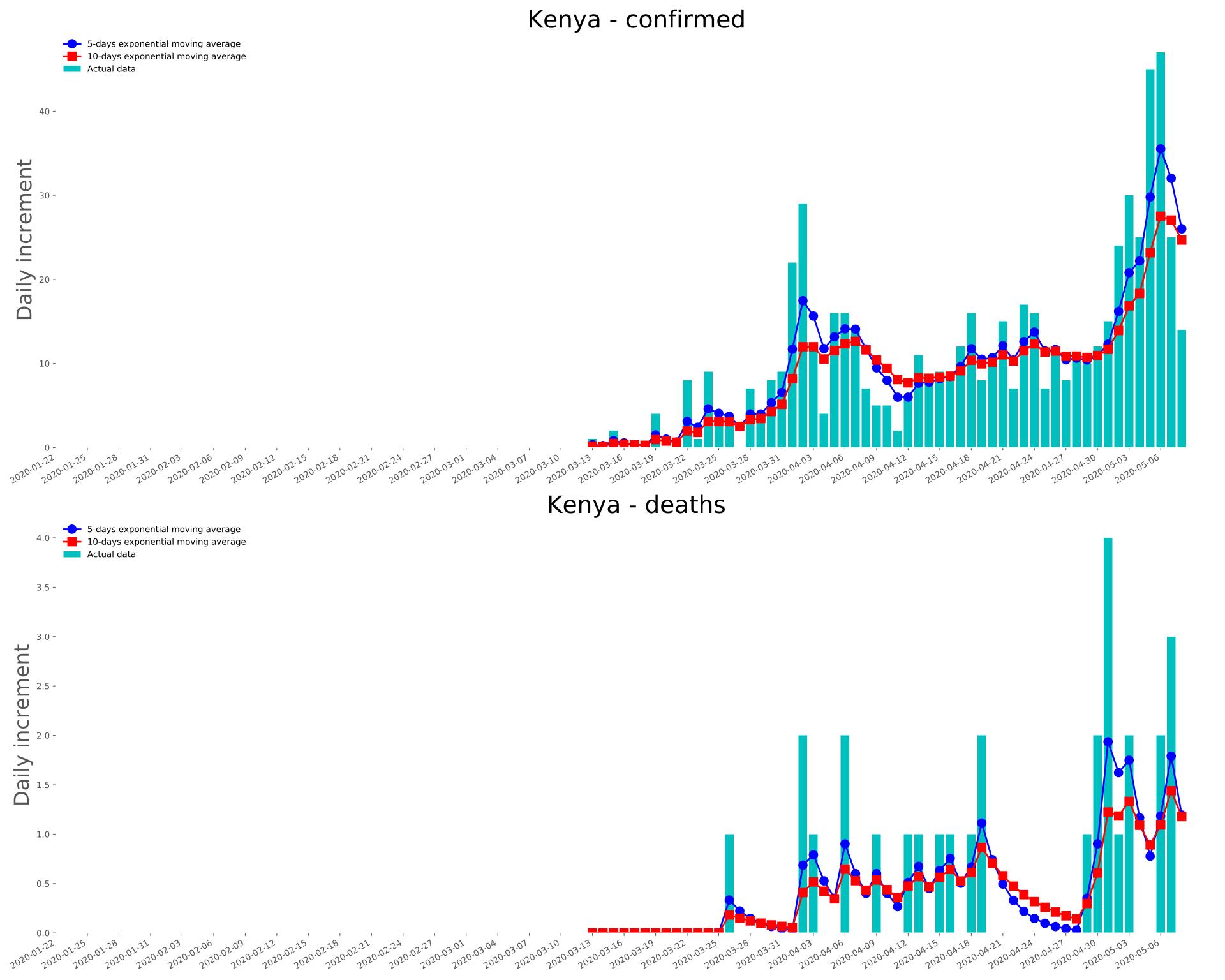


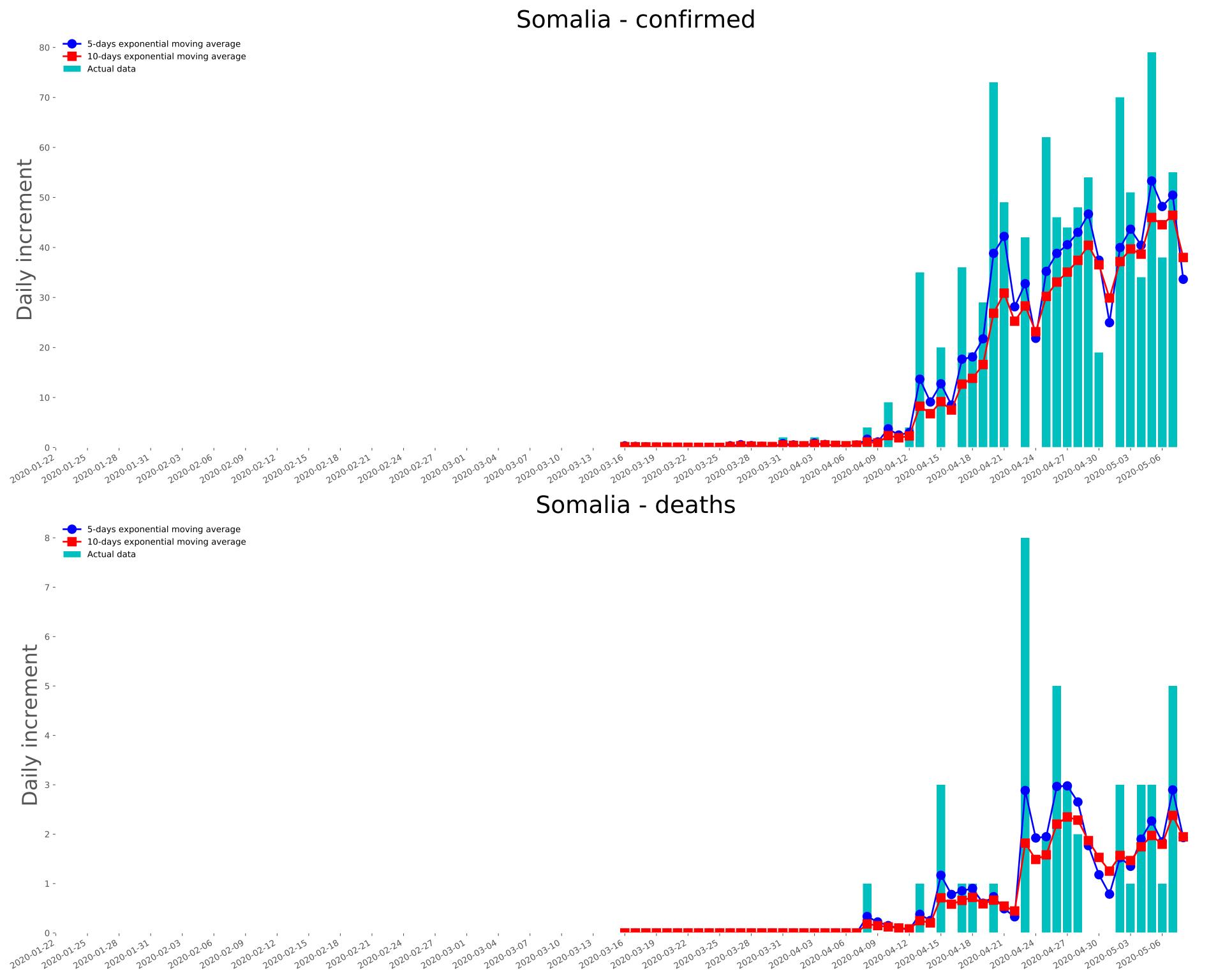


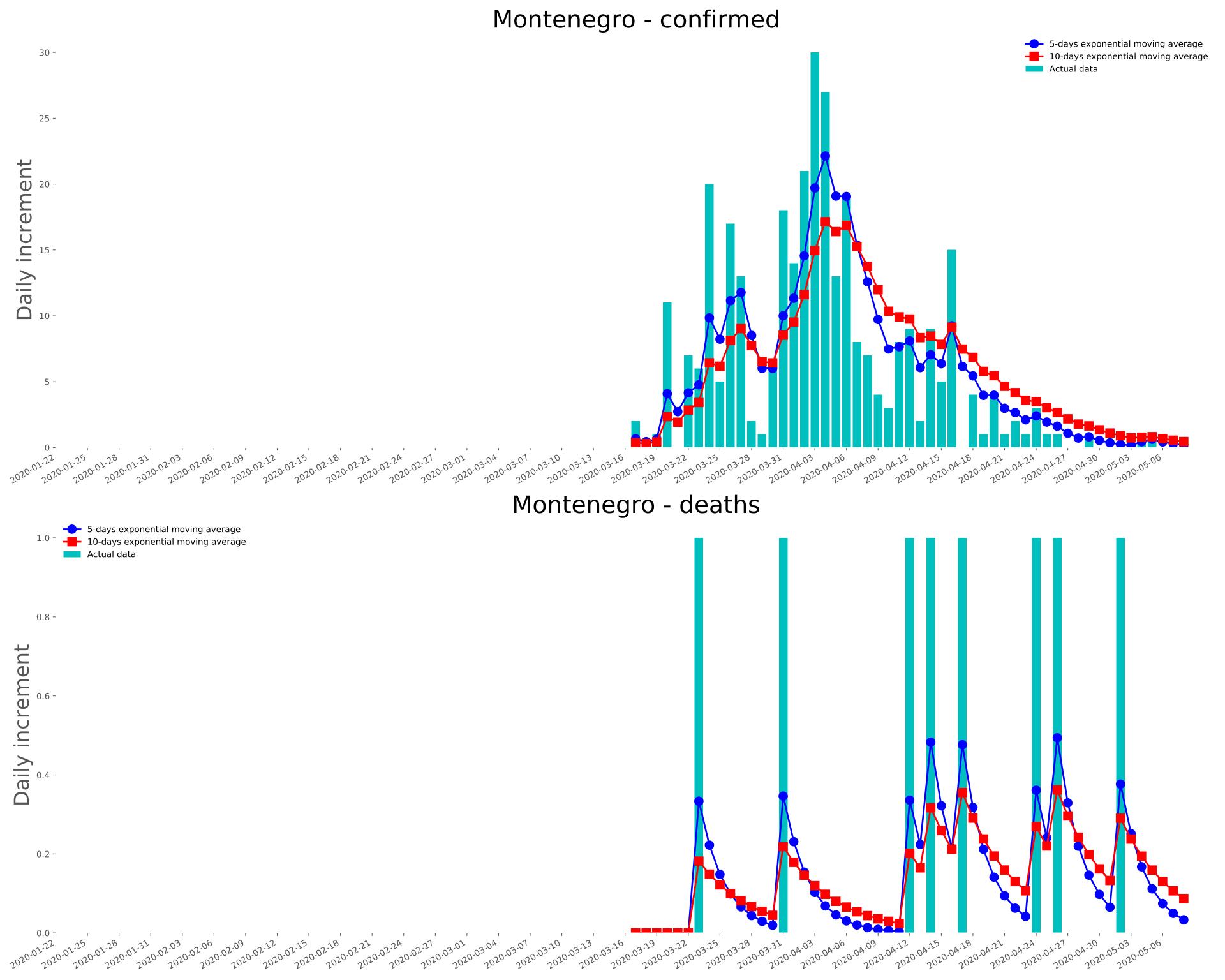


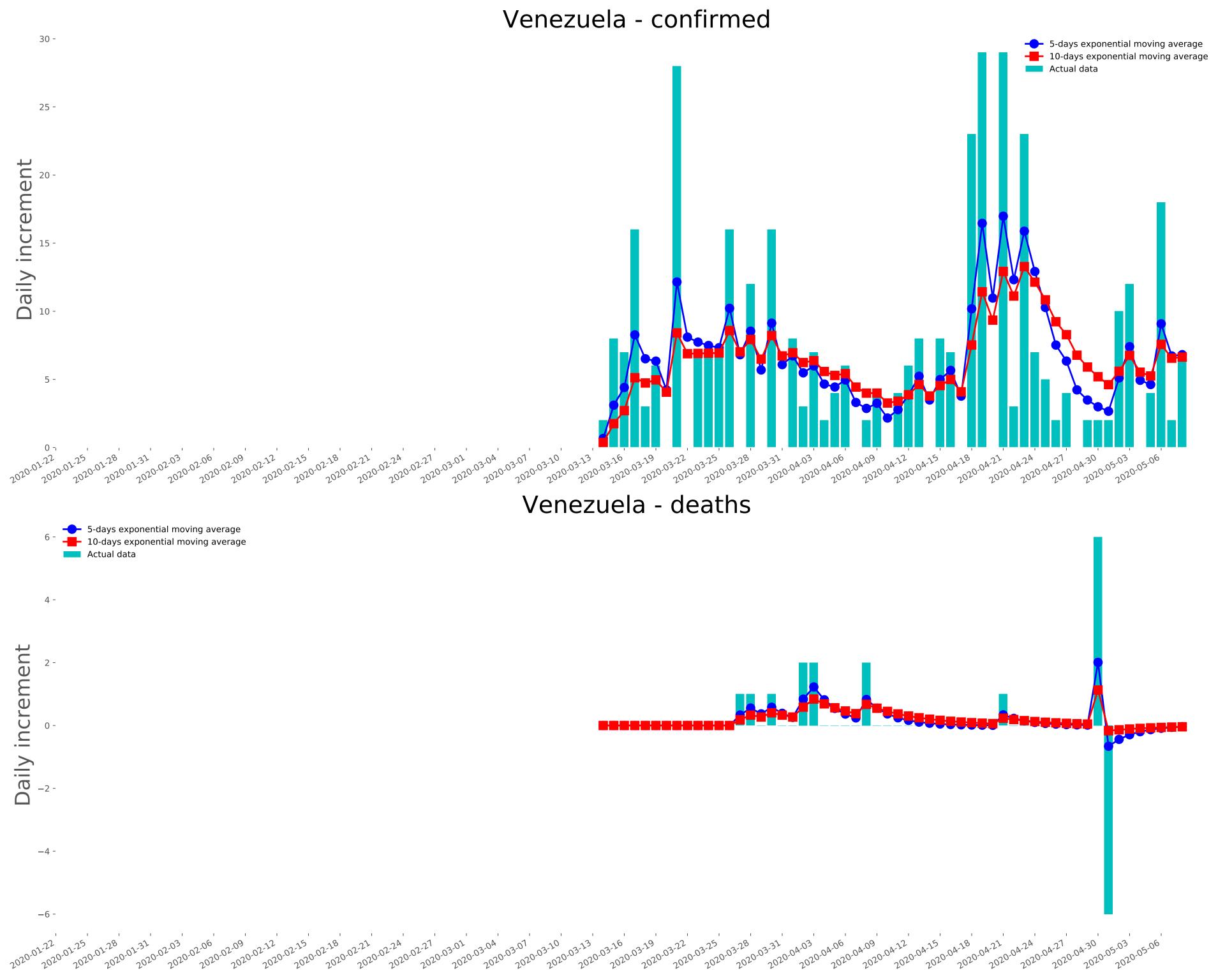


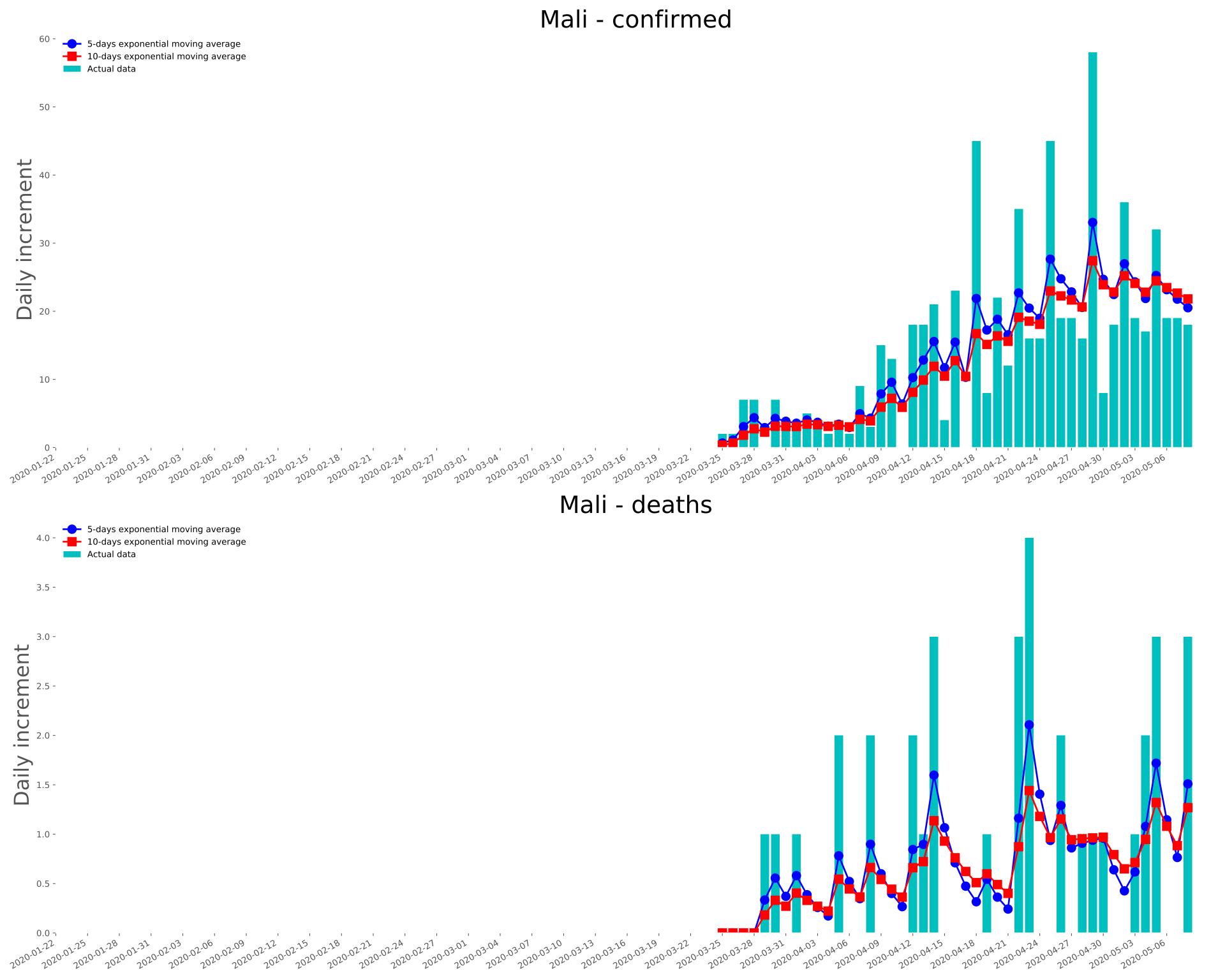


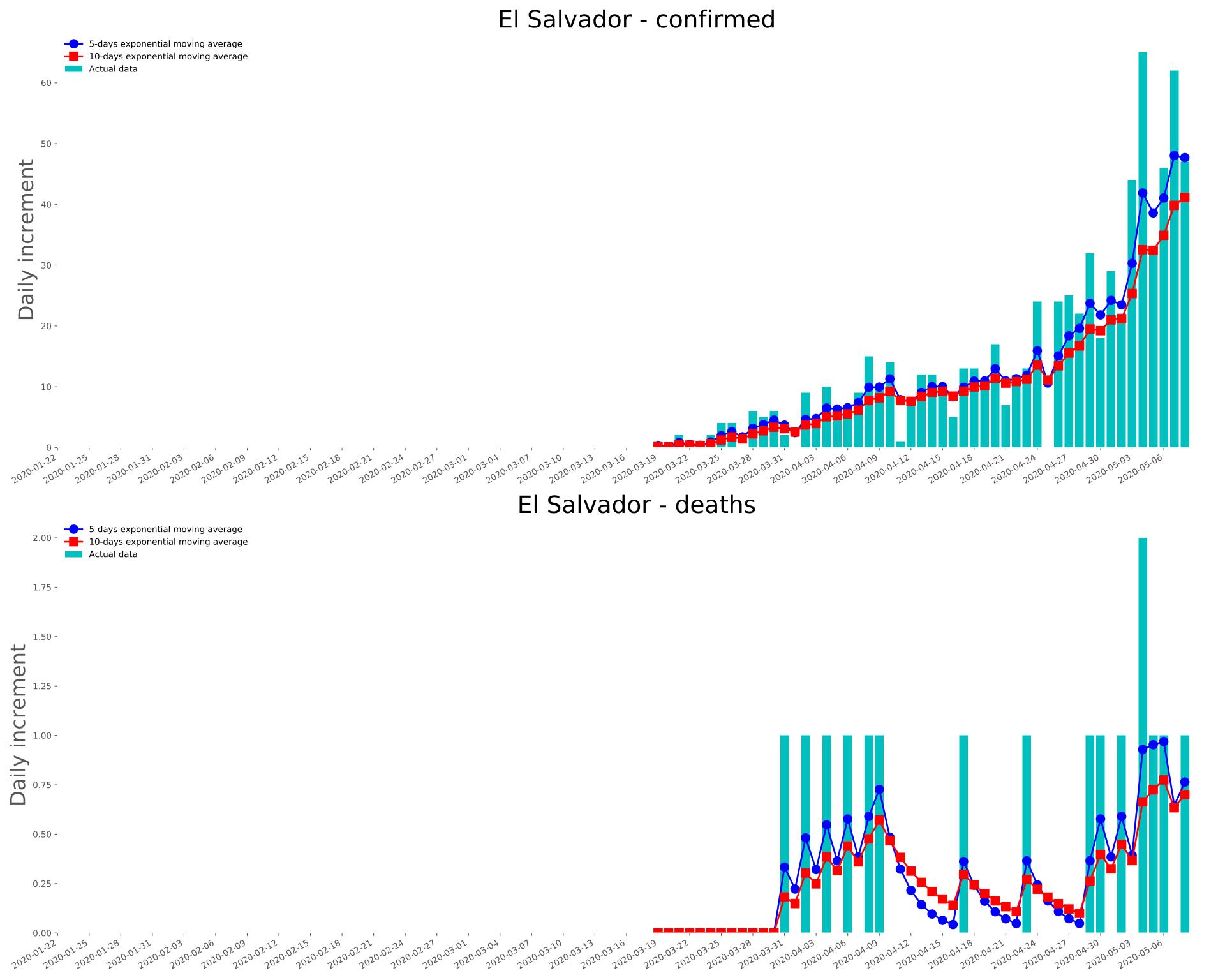


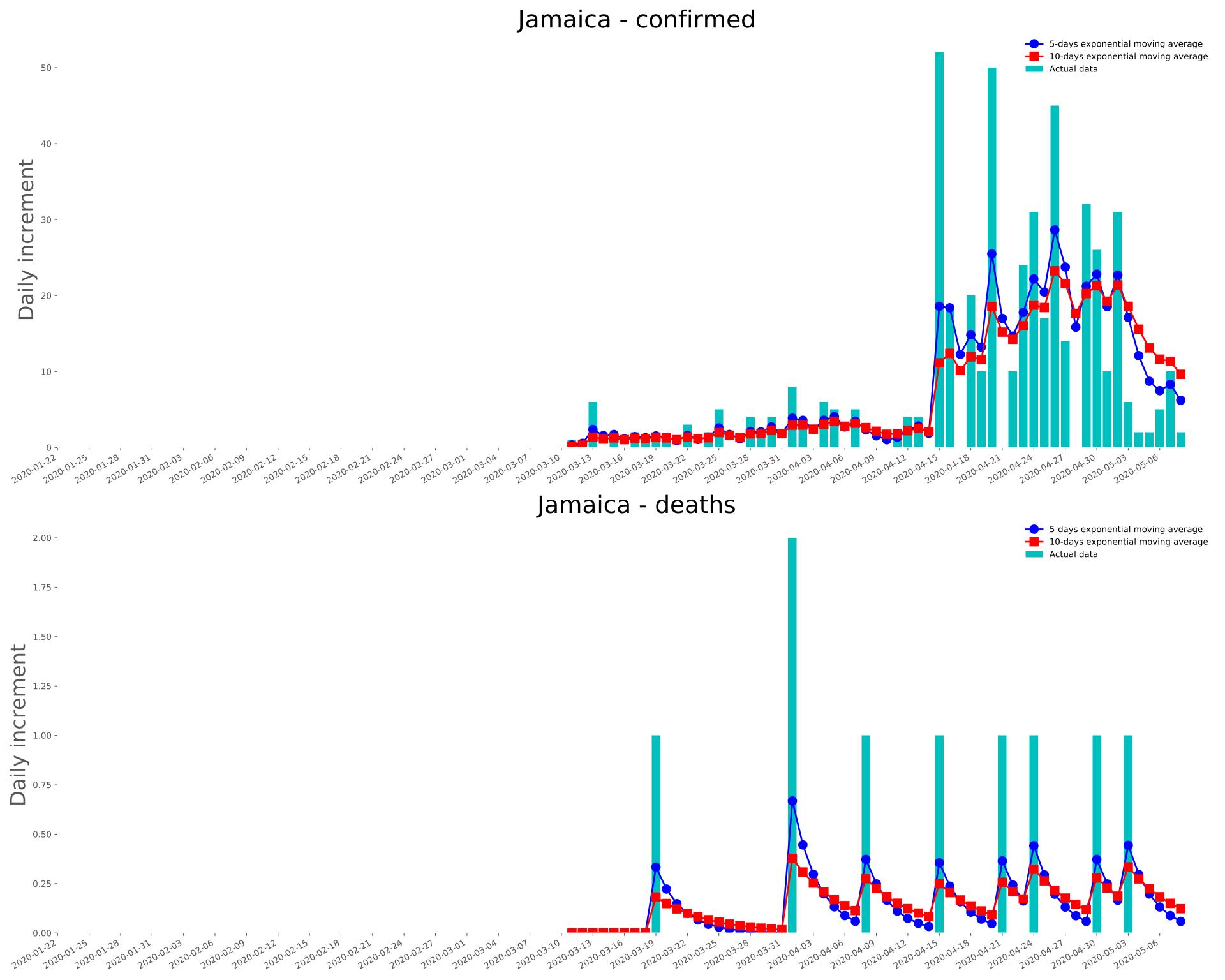


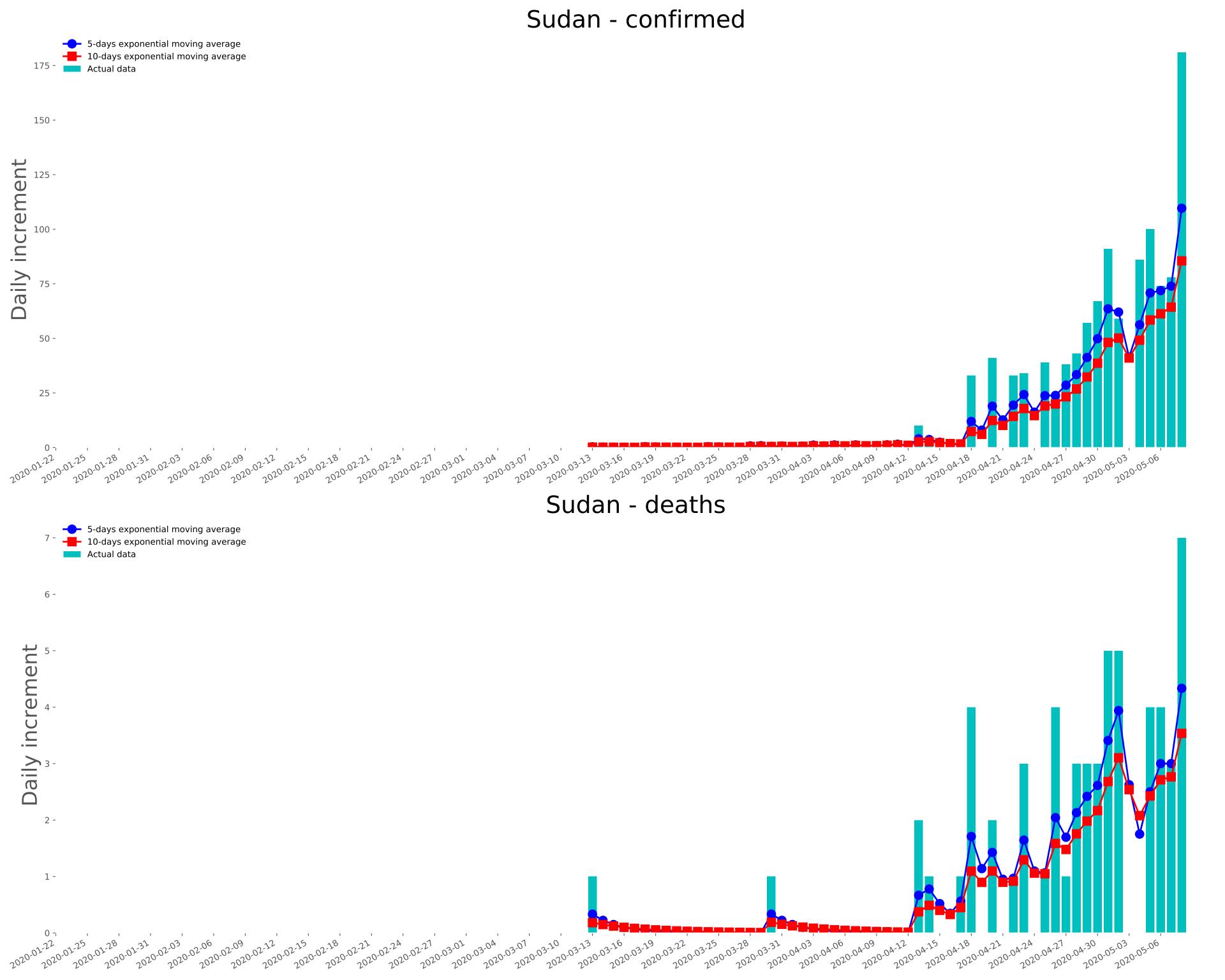


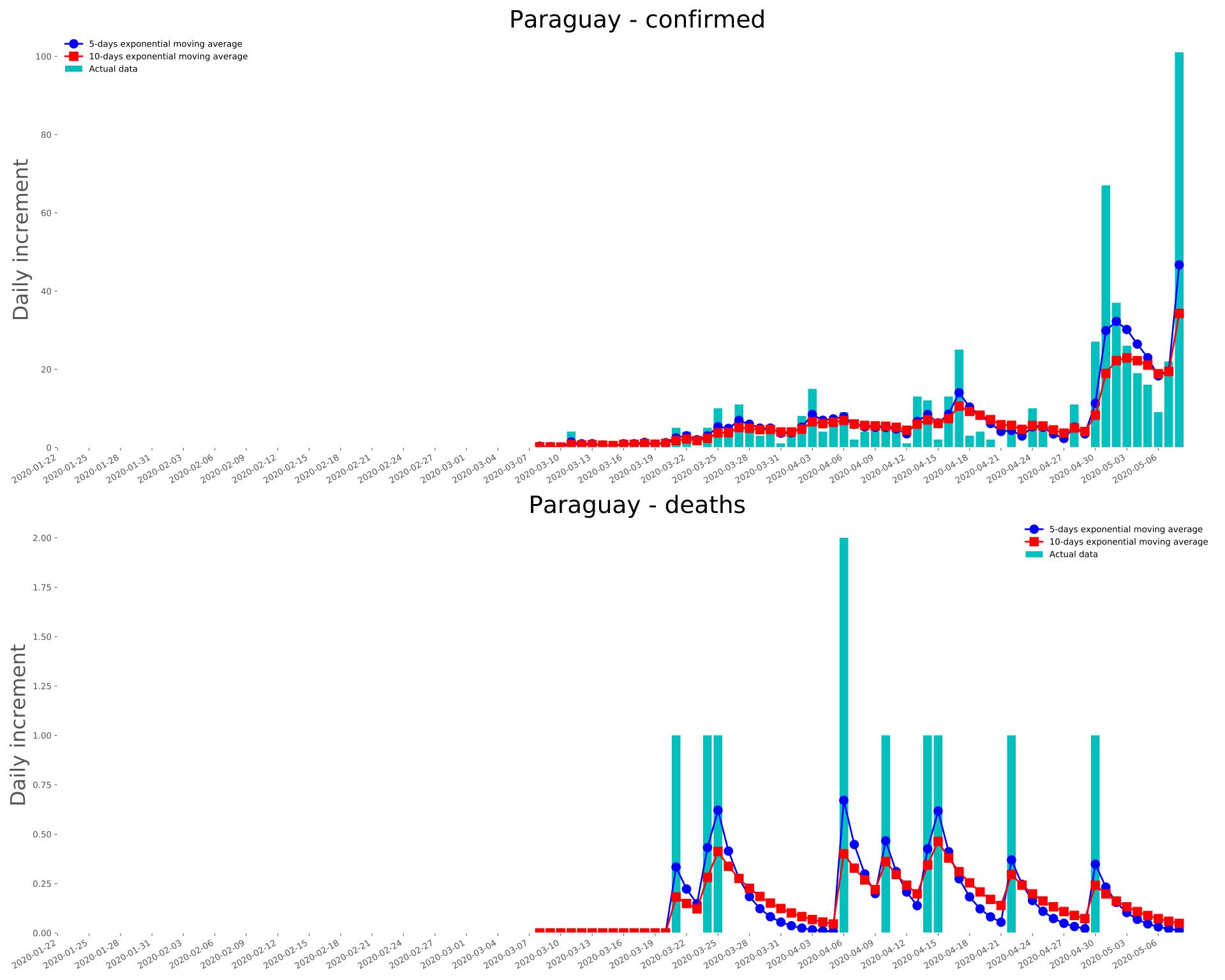


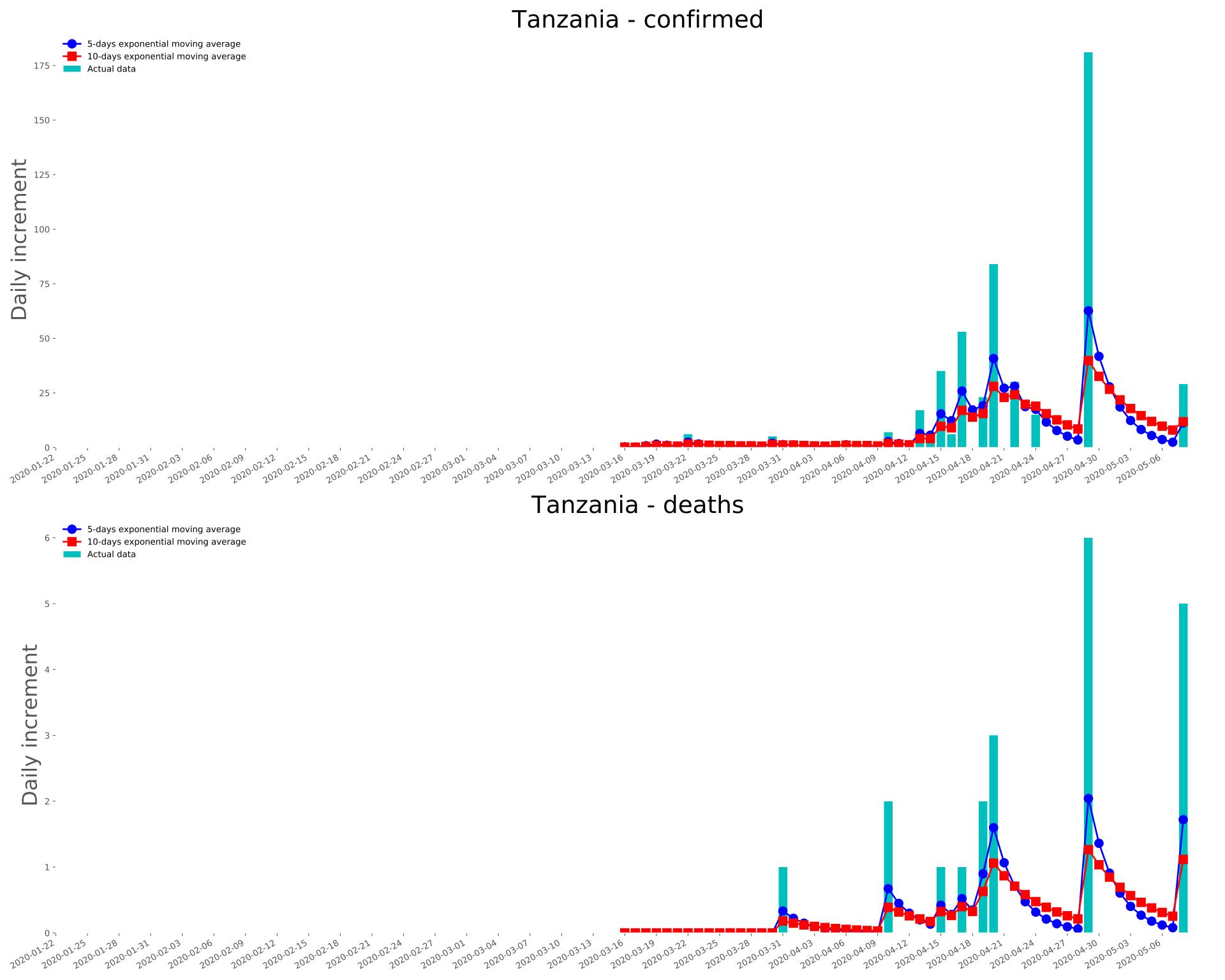


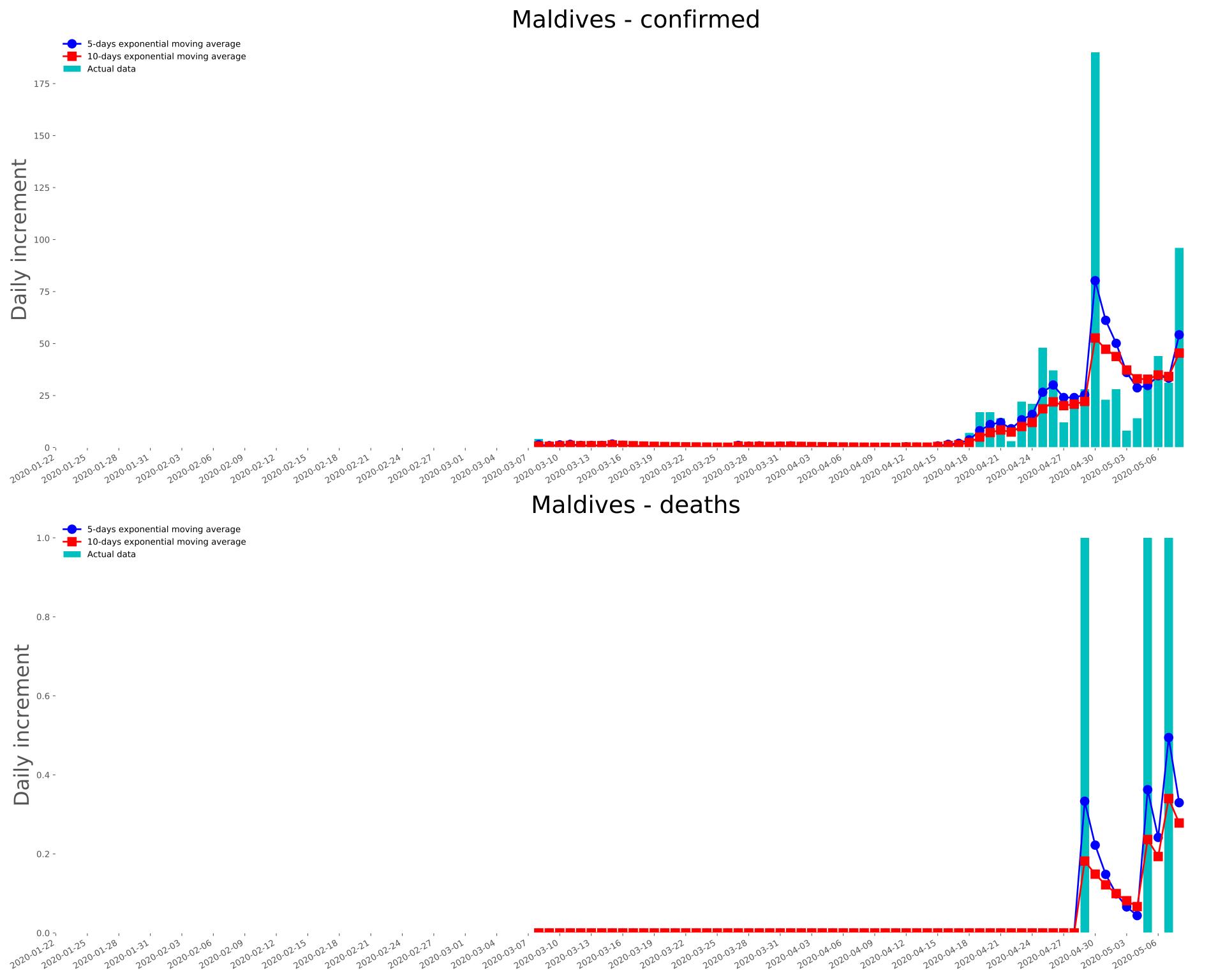


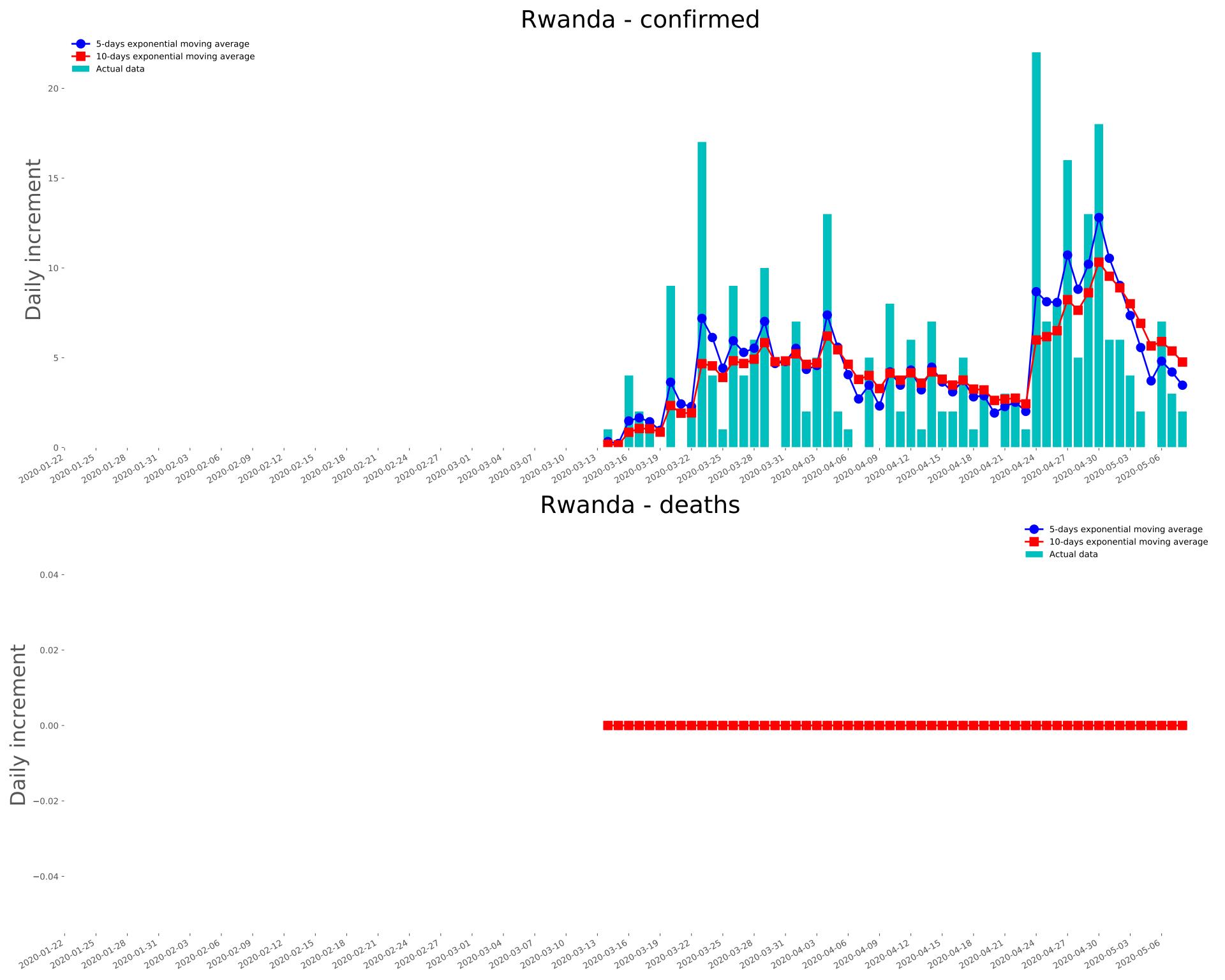


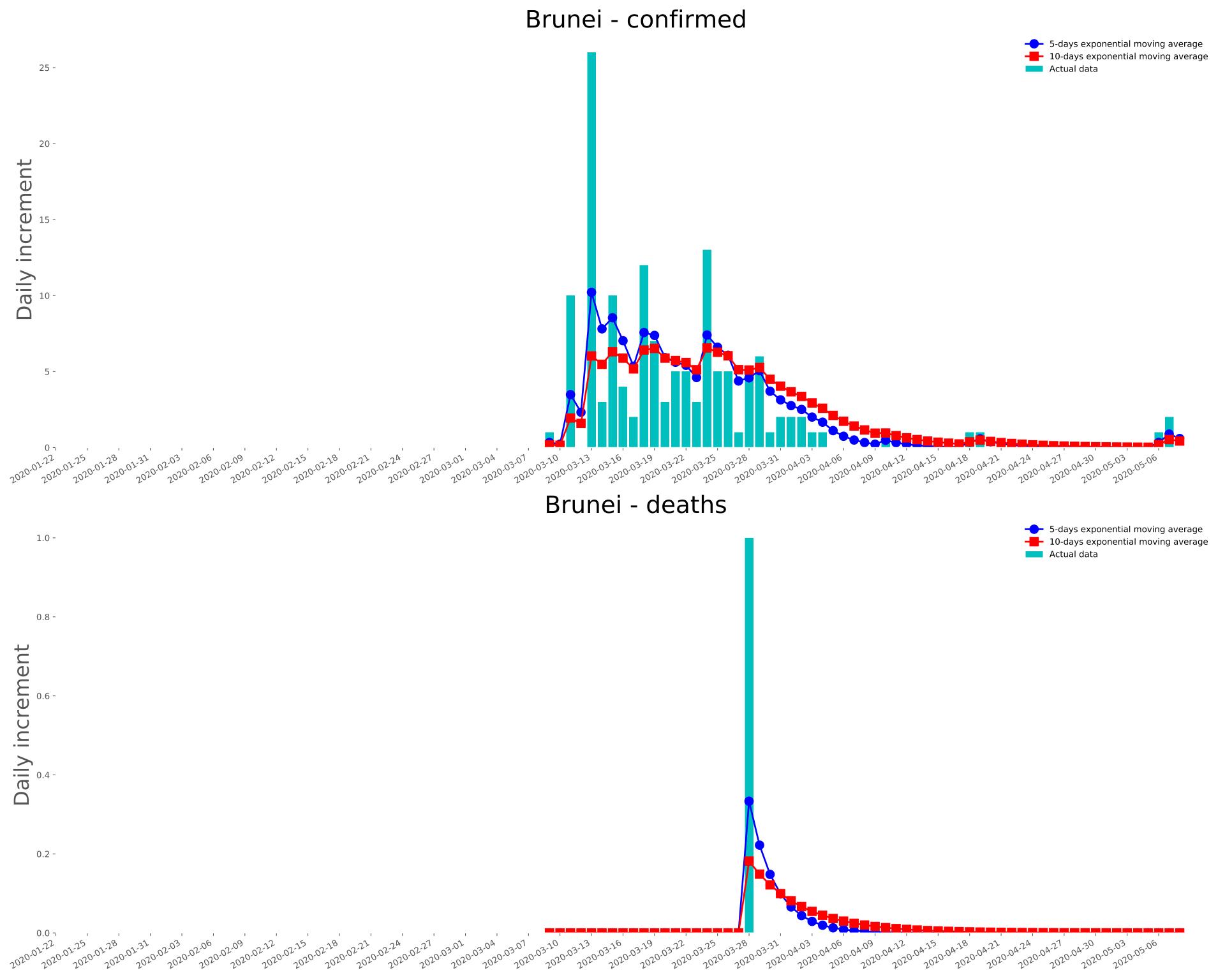


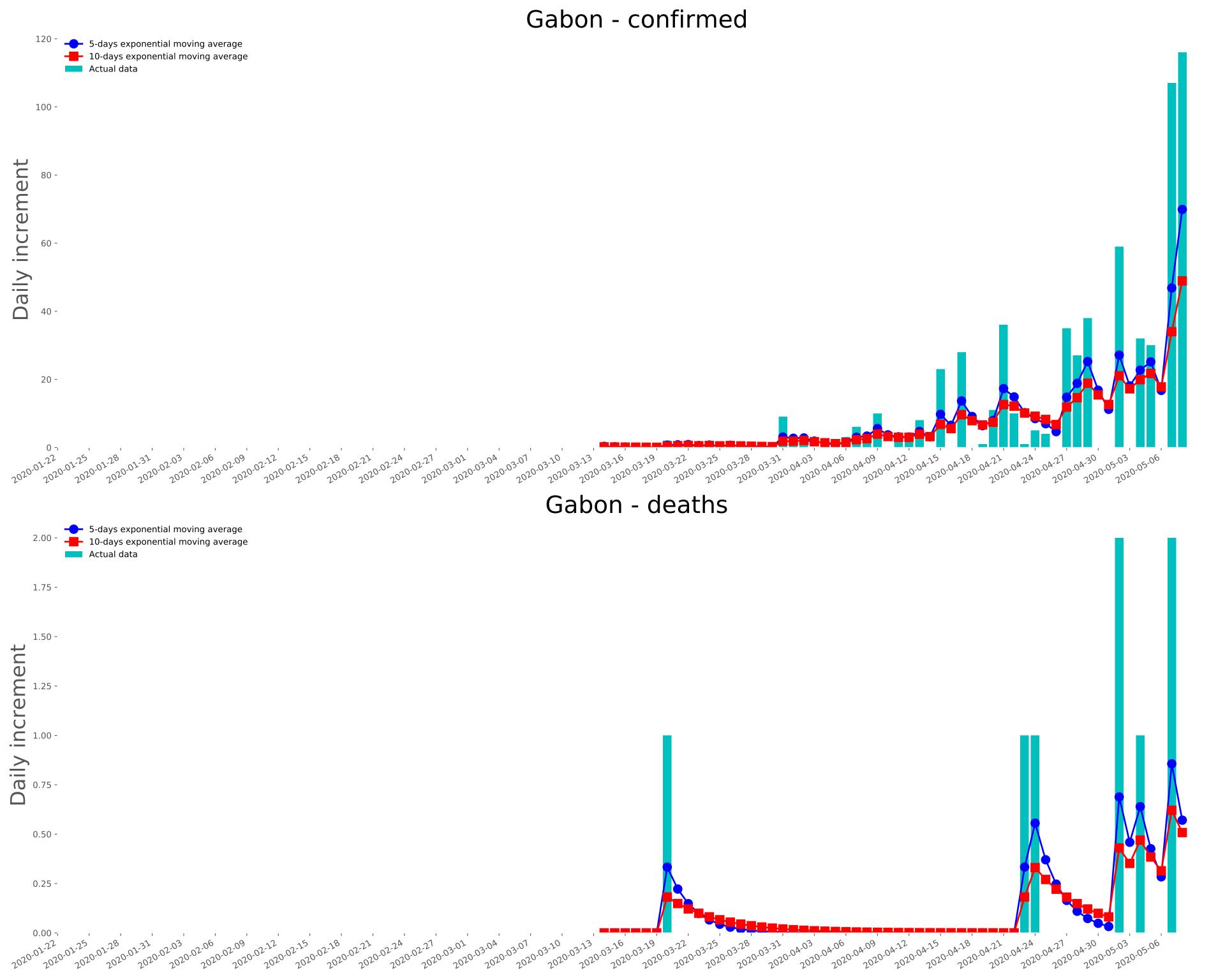


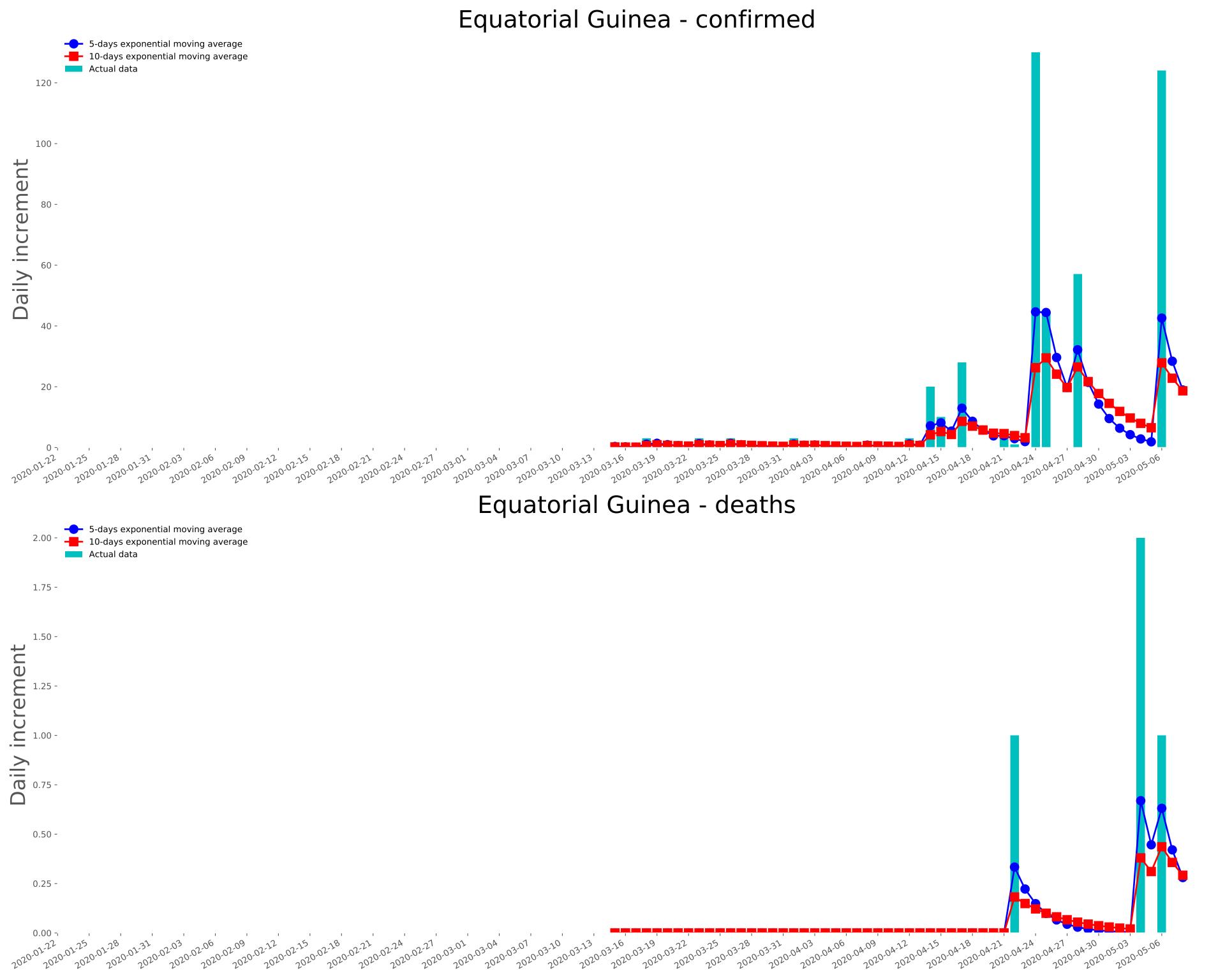


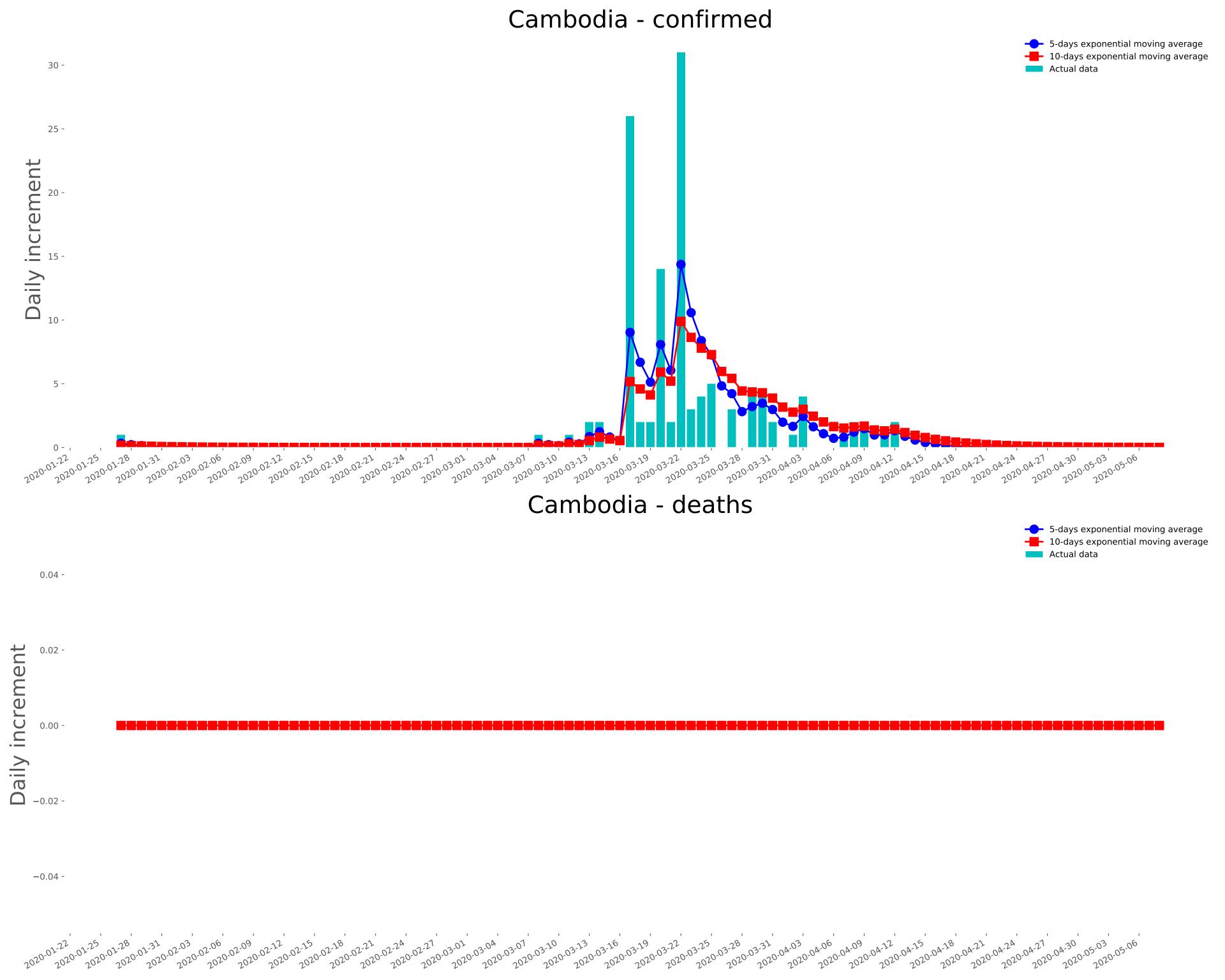


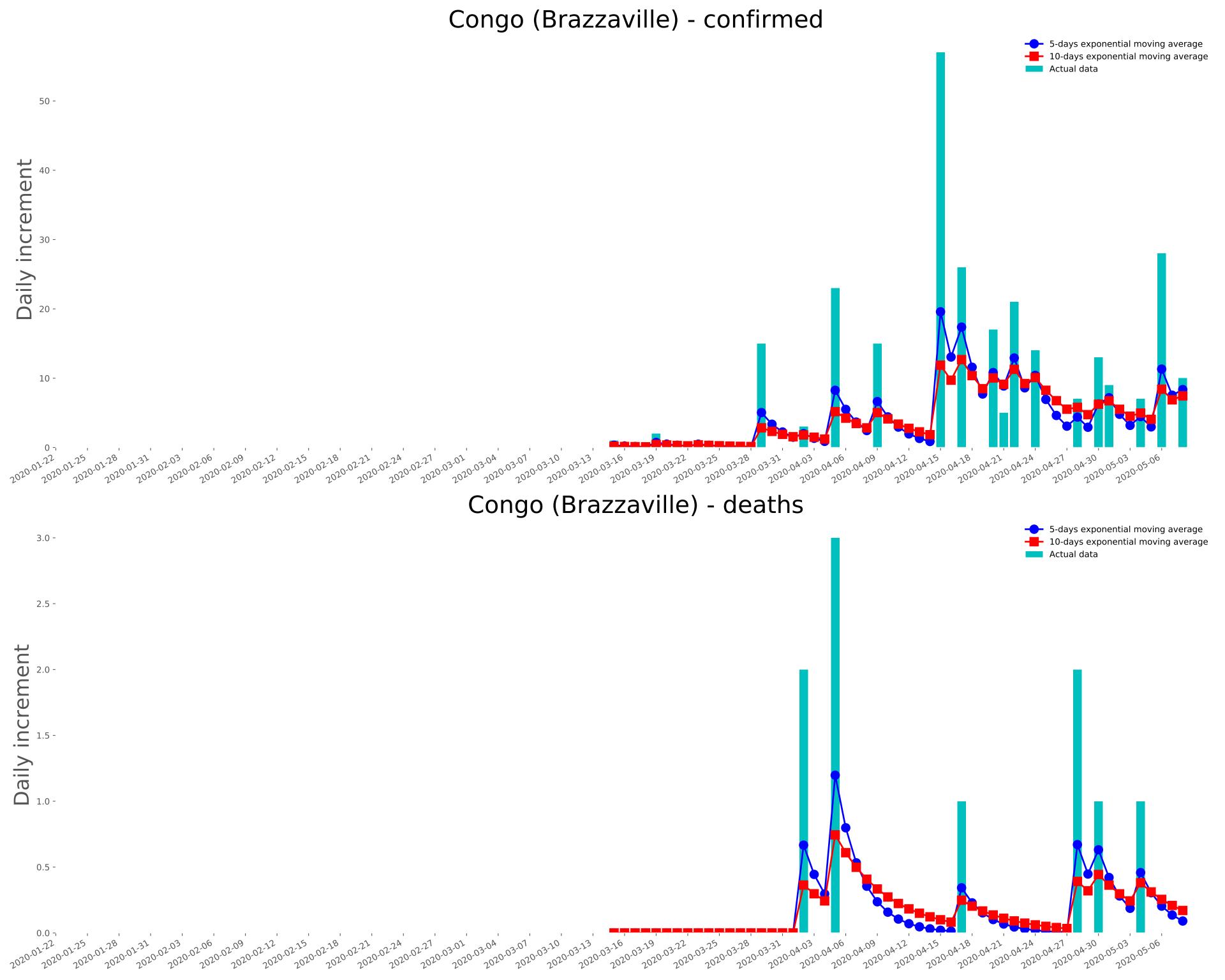


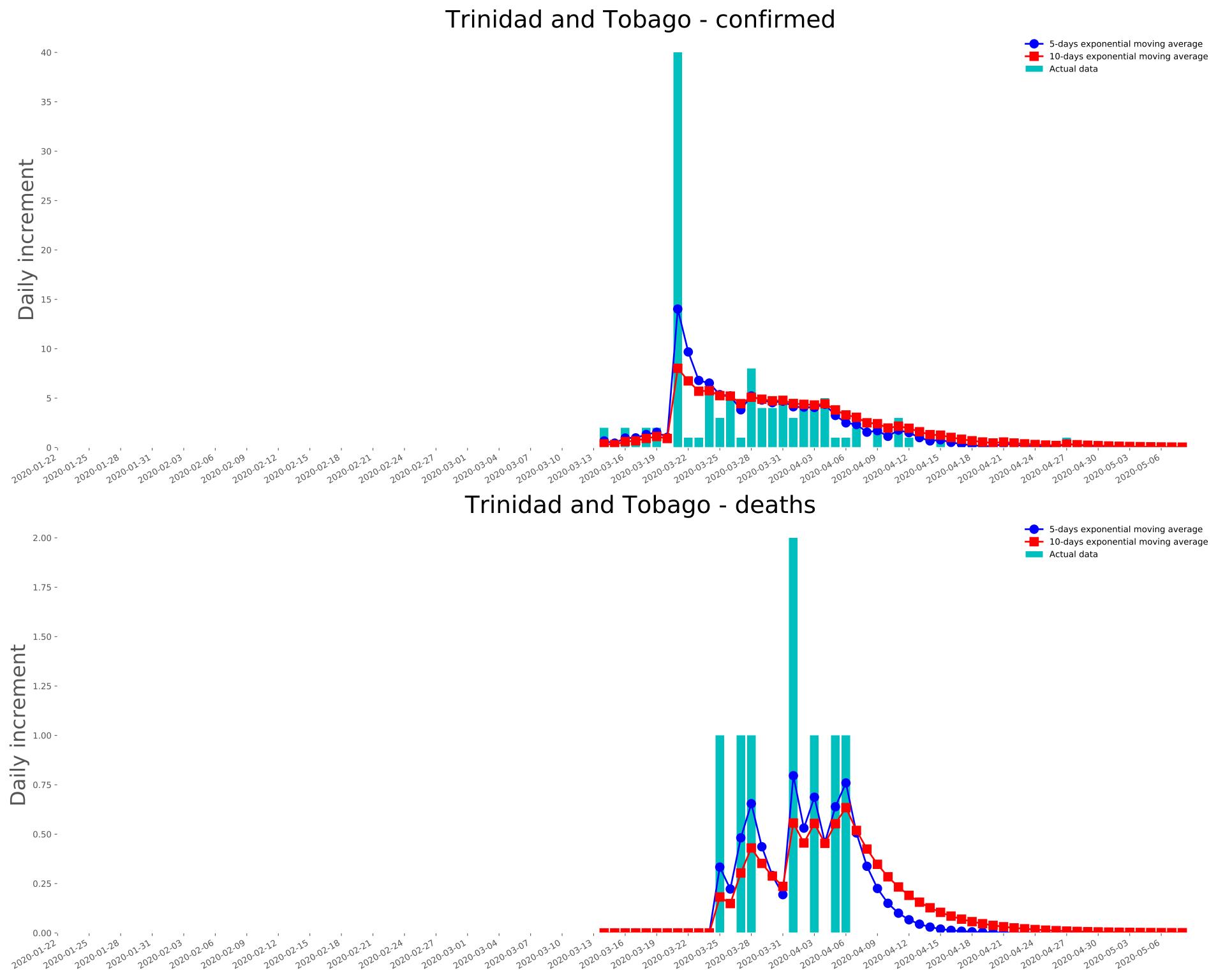




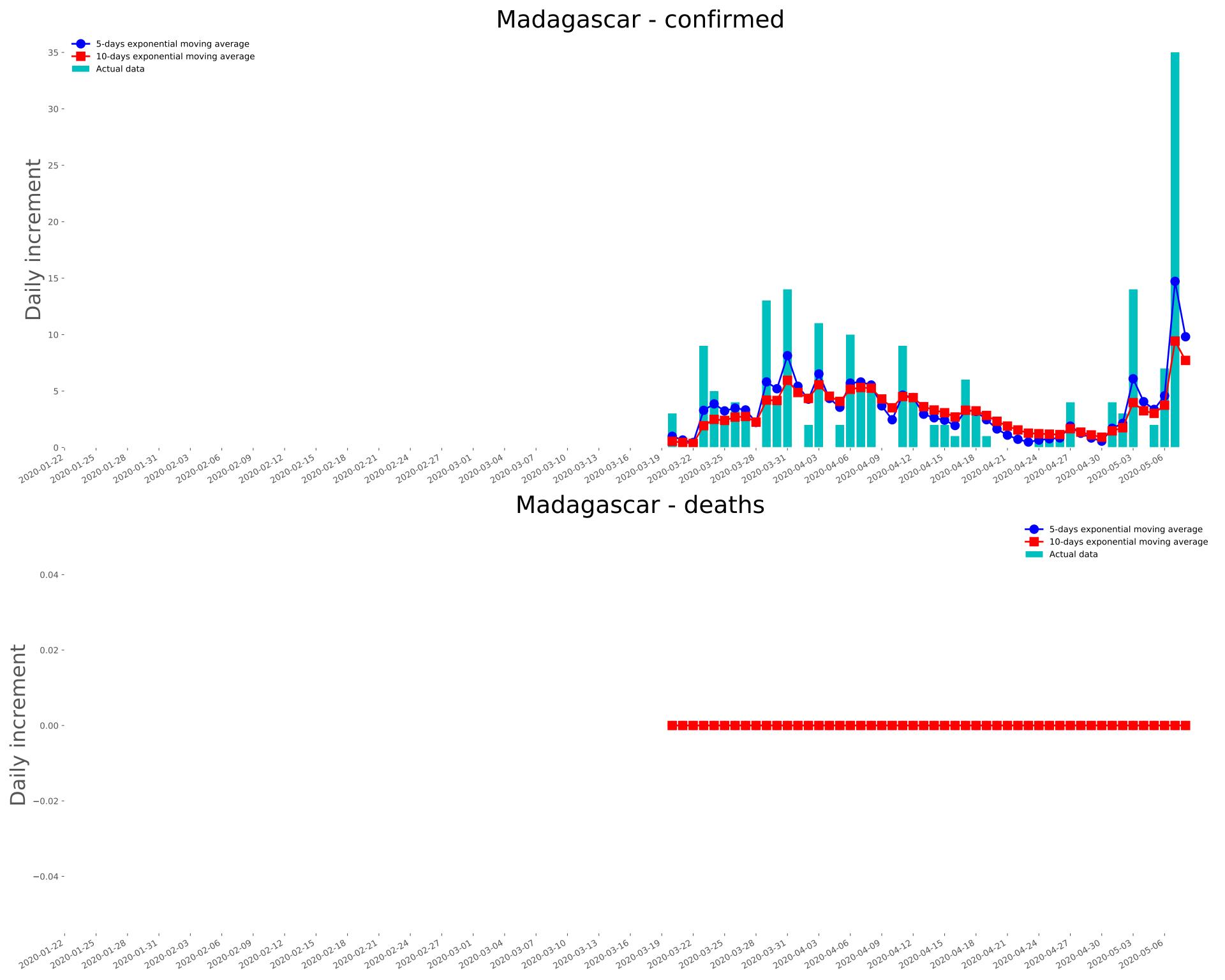


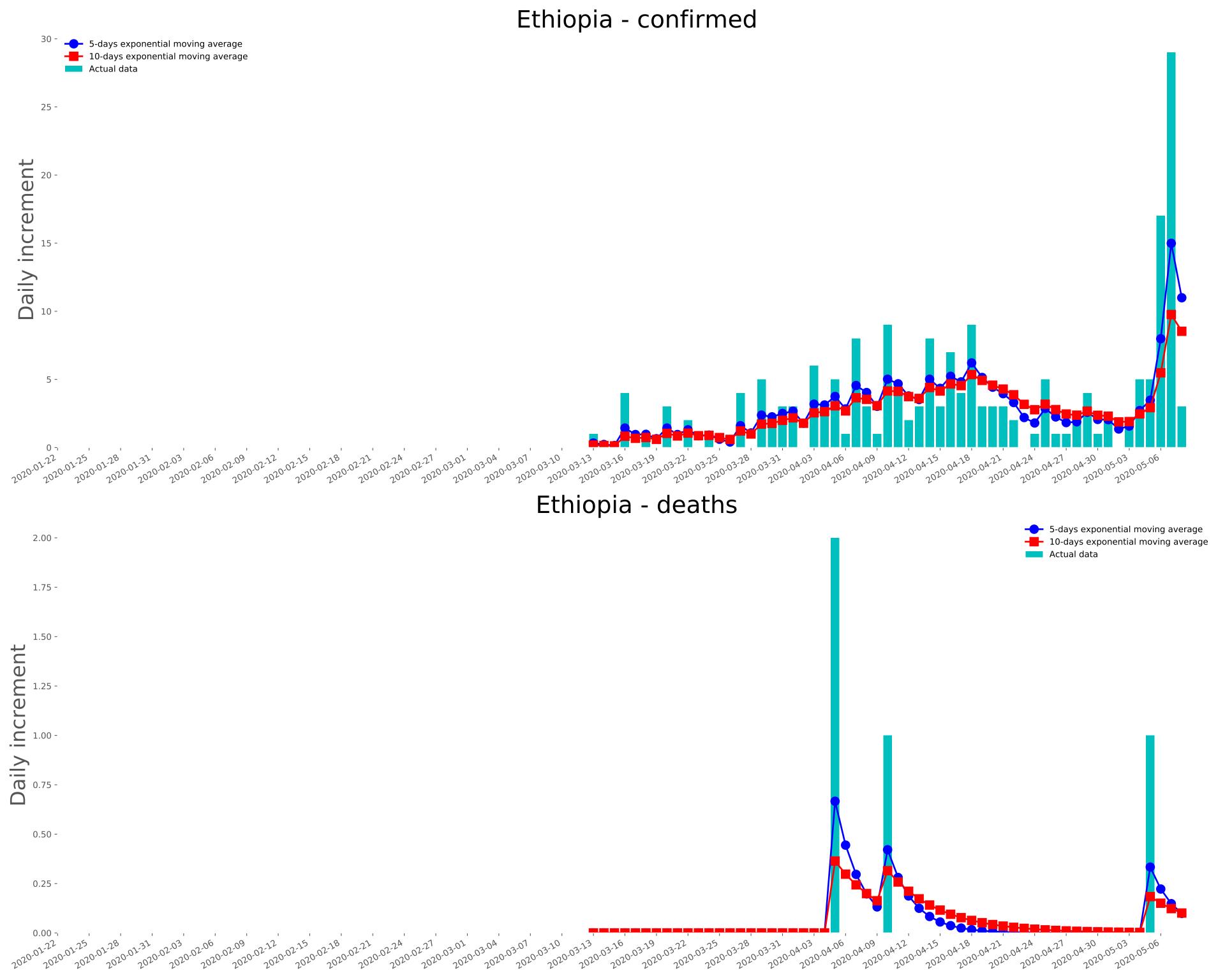


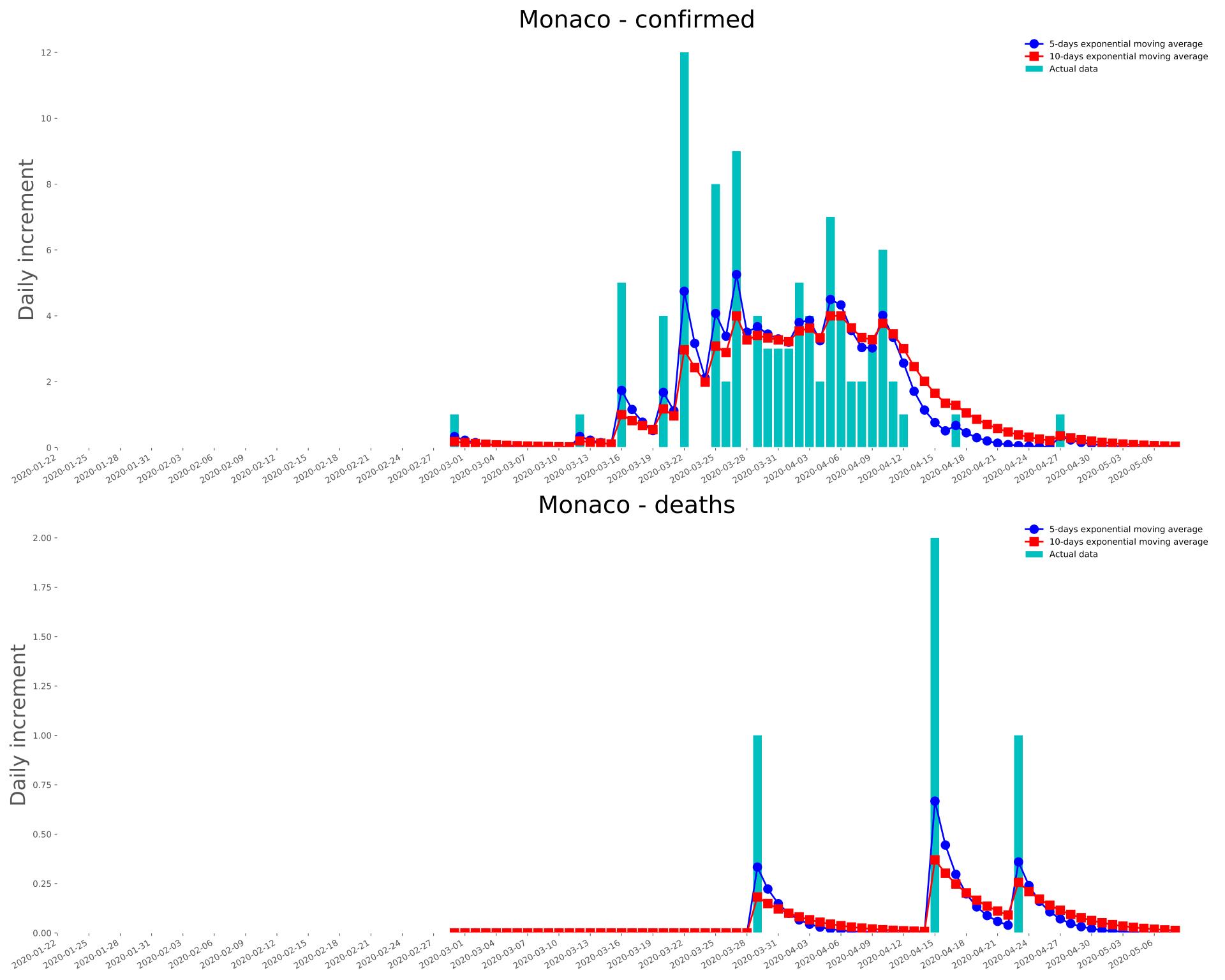


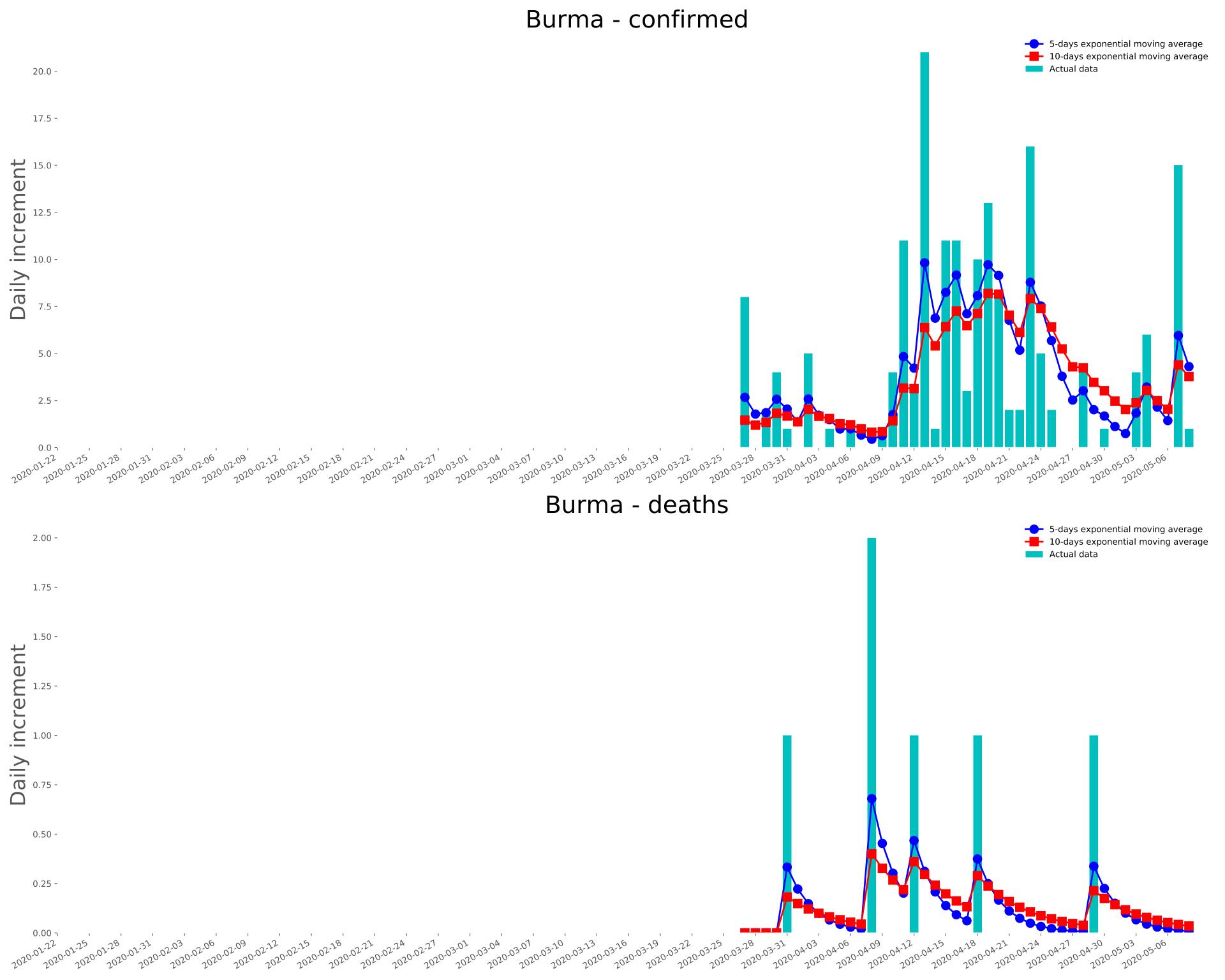


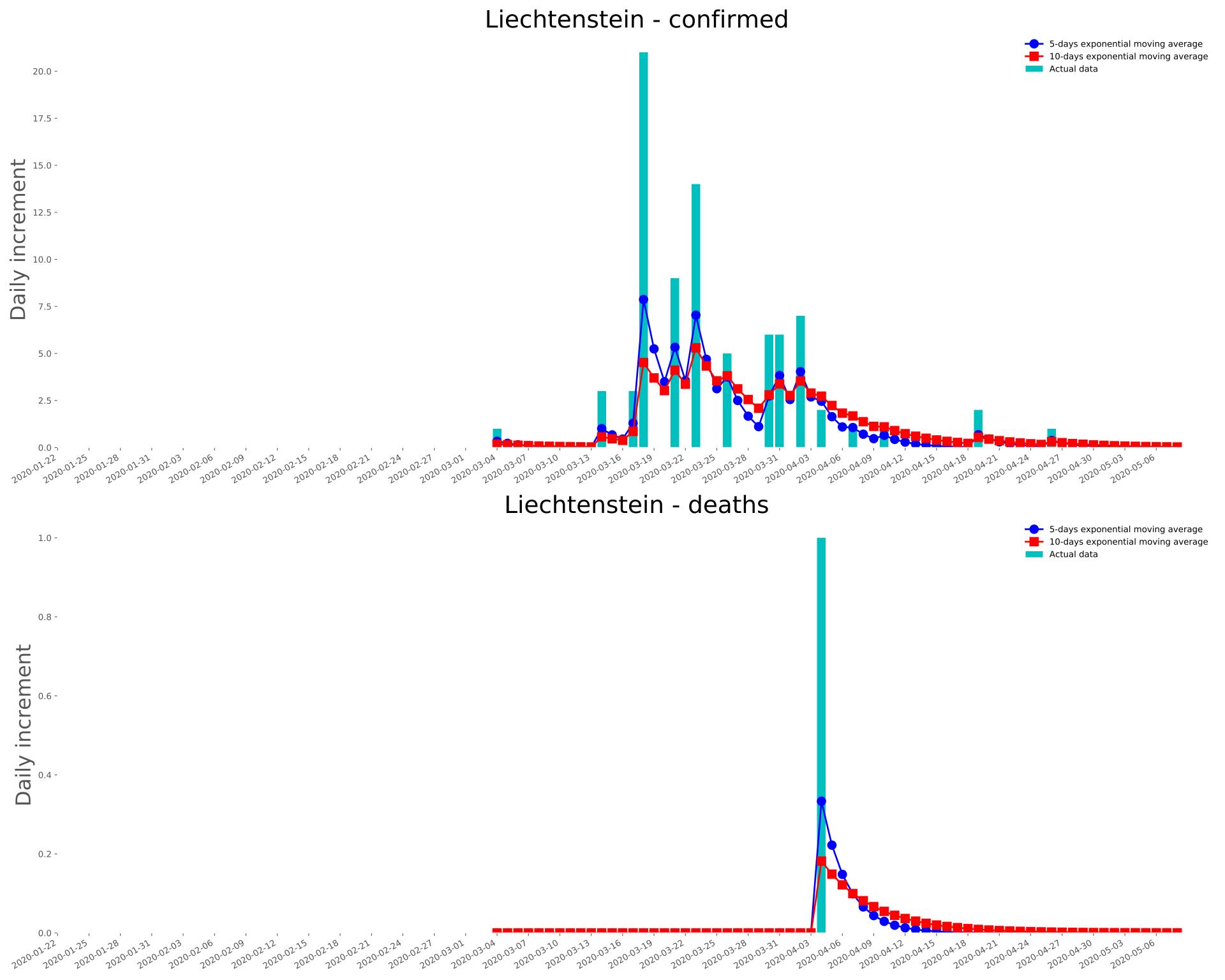


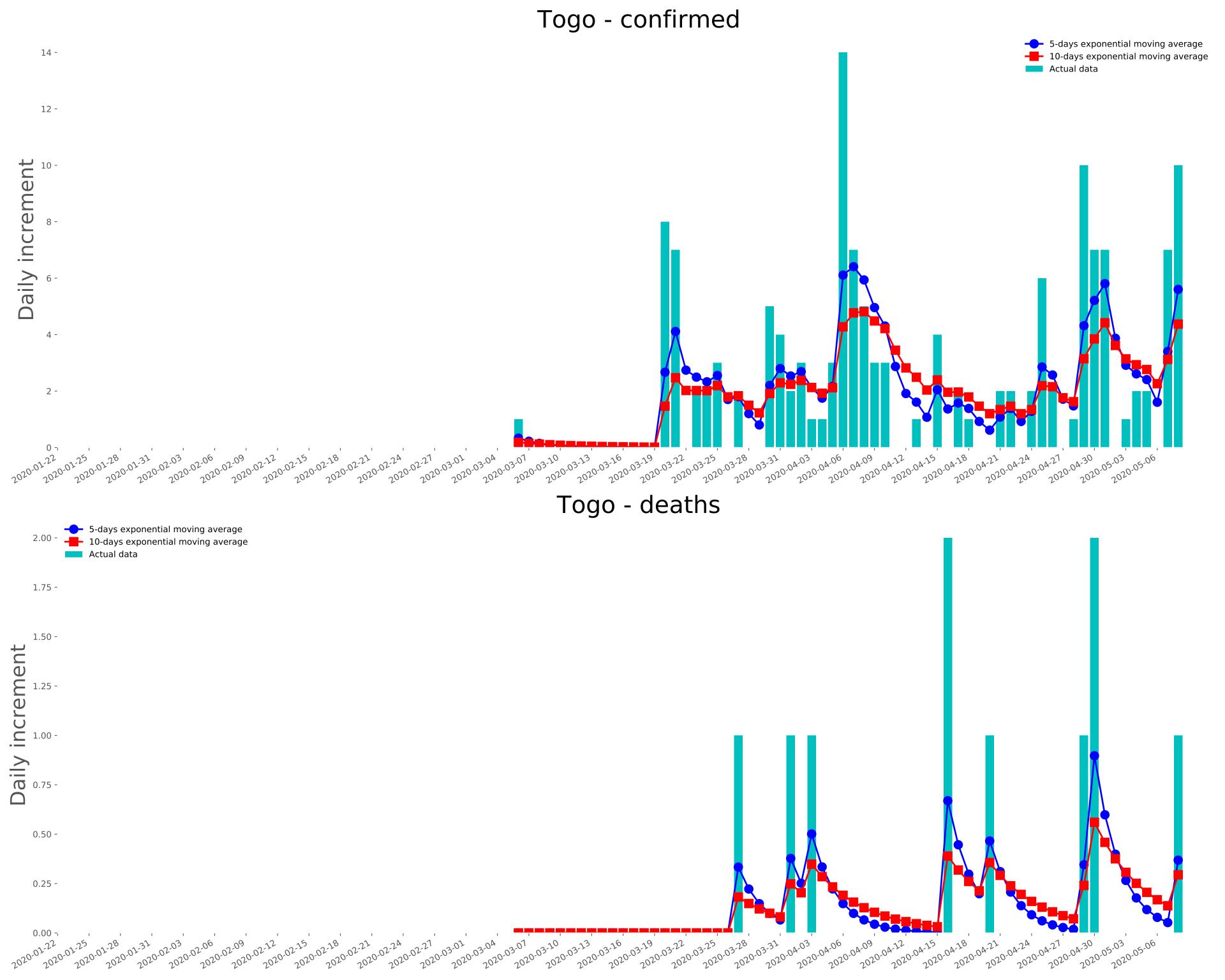


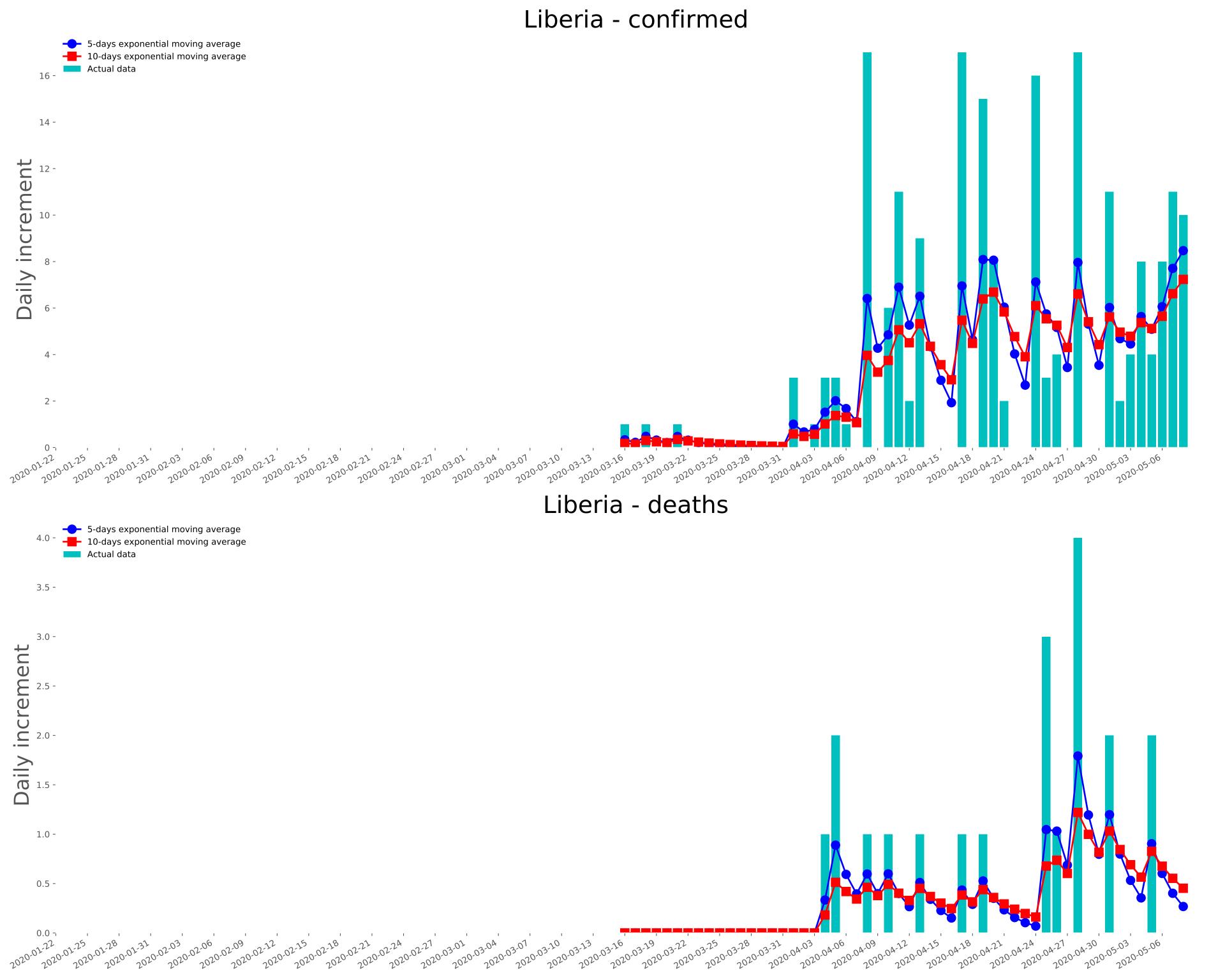




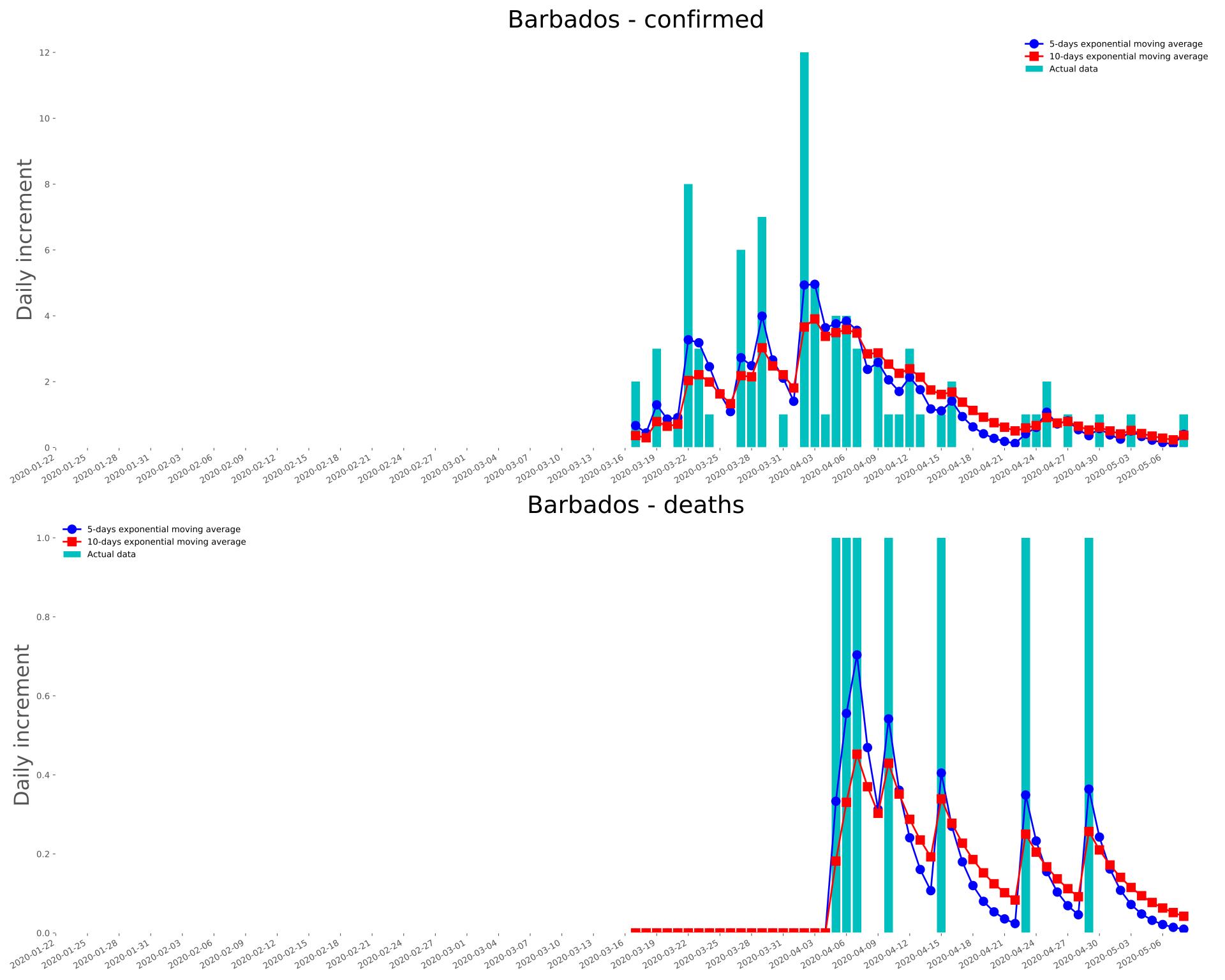


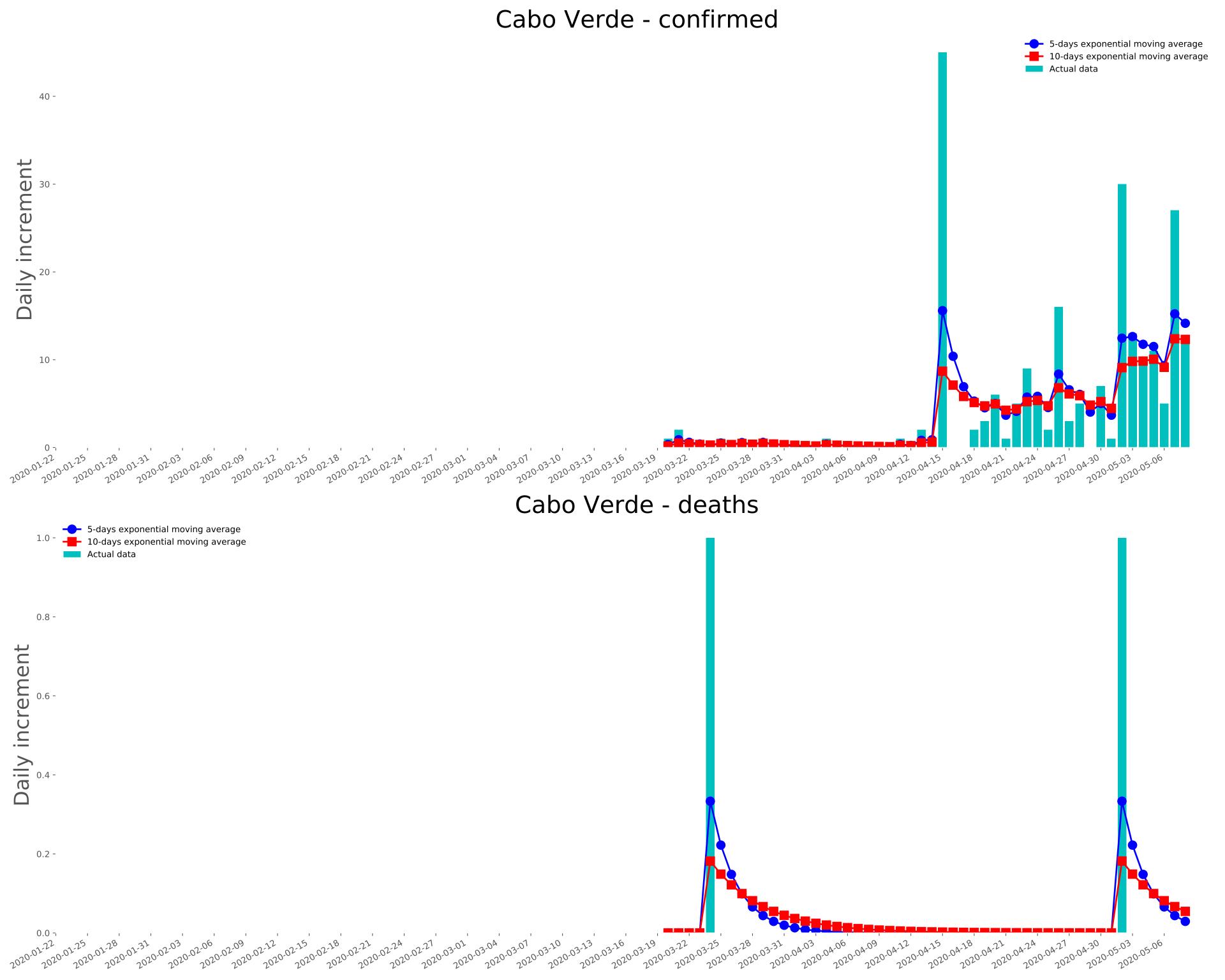


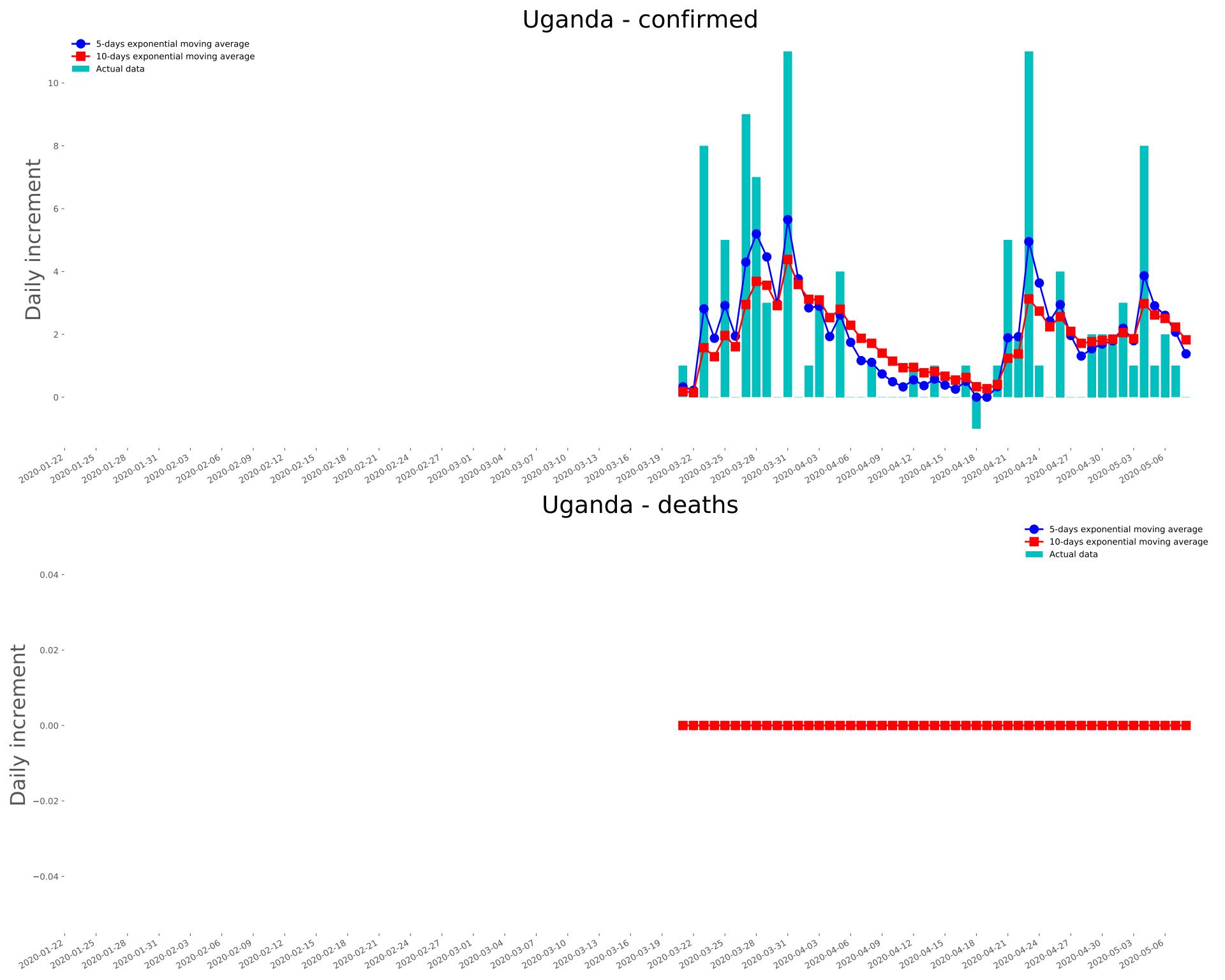




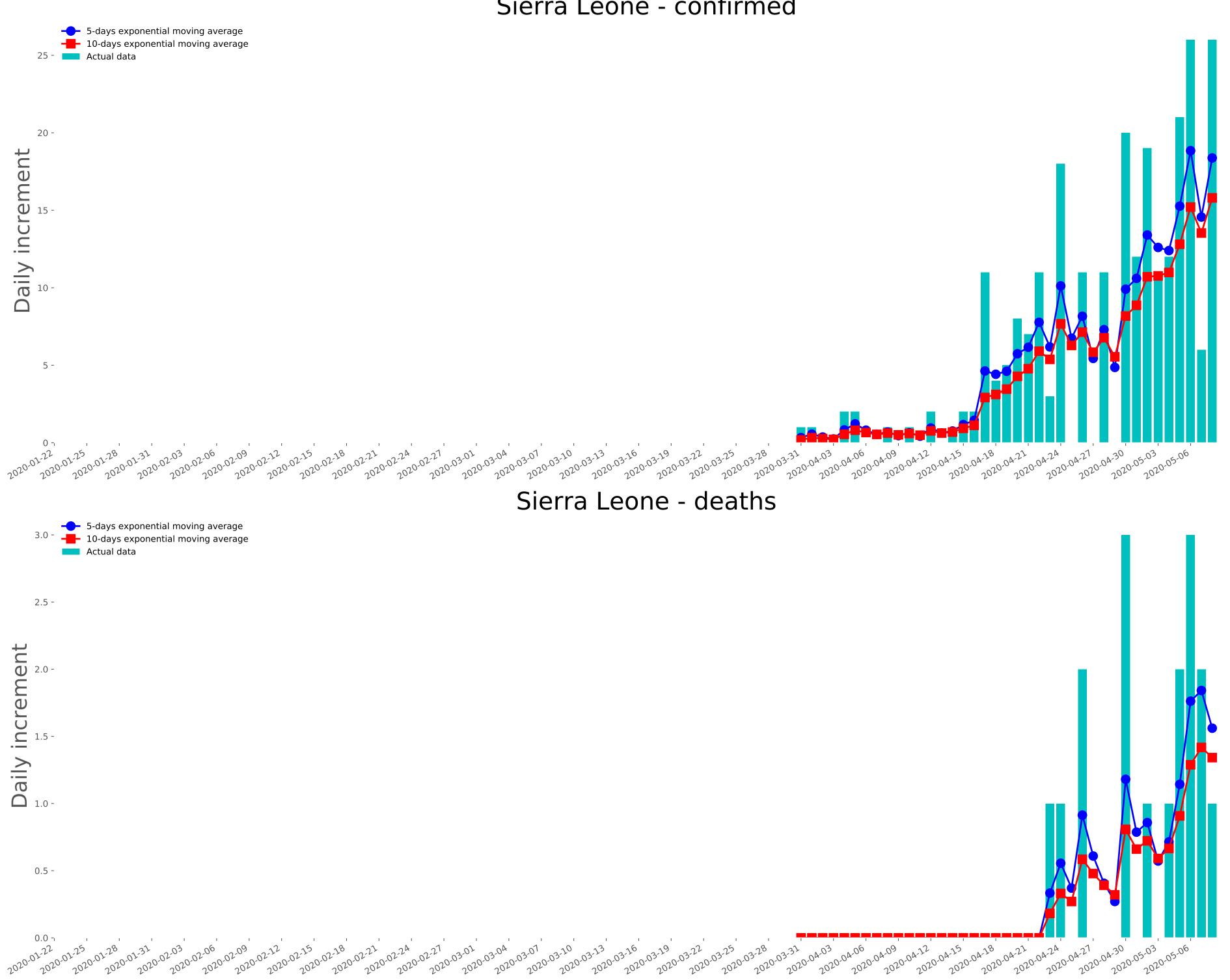
Zambia - confirmed 5-days exponential moving average 10-days exponential moving average Actual data 12 -Daily increment 2 -2020.02.24 2020.03-13 2020-02-12 2020.02.15 2020-02-18 2020-02-22 2020.03.07 2020-03-20 2020-03-16 2020-03-19 2020-03-25 2020-03-28 2020.04.06 2020-04-30 13.28 2020.03.31 2020.04.03 2020 Zambia - deaths 5-days exponential moving average 10-days exponential moving average Actual data 0.8 ly increment 0.4 -0.2 -

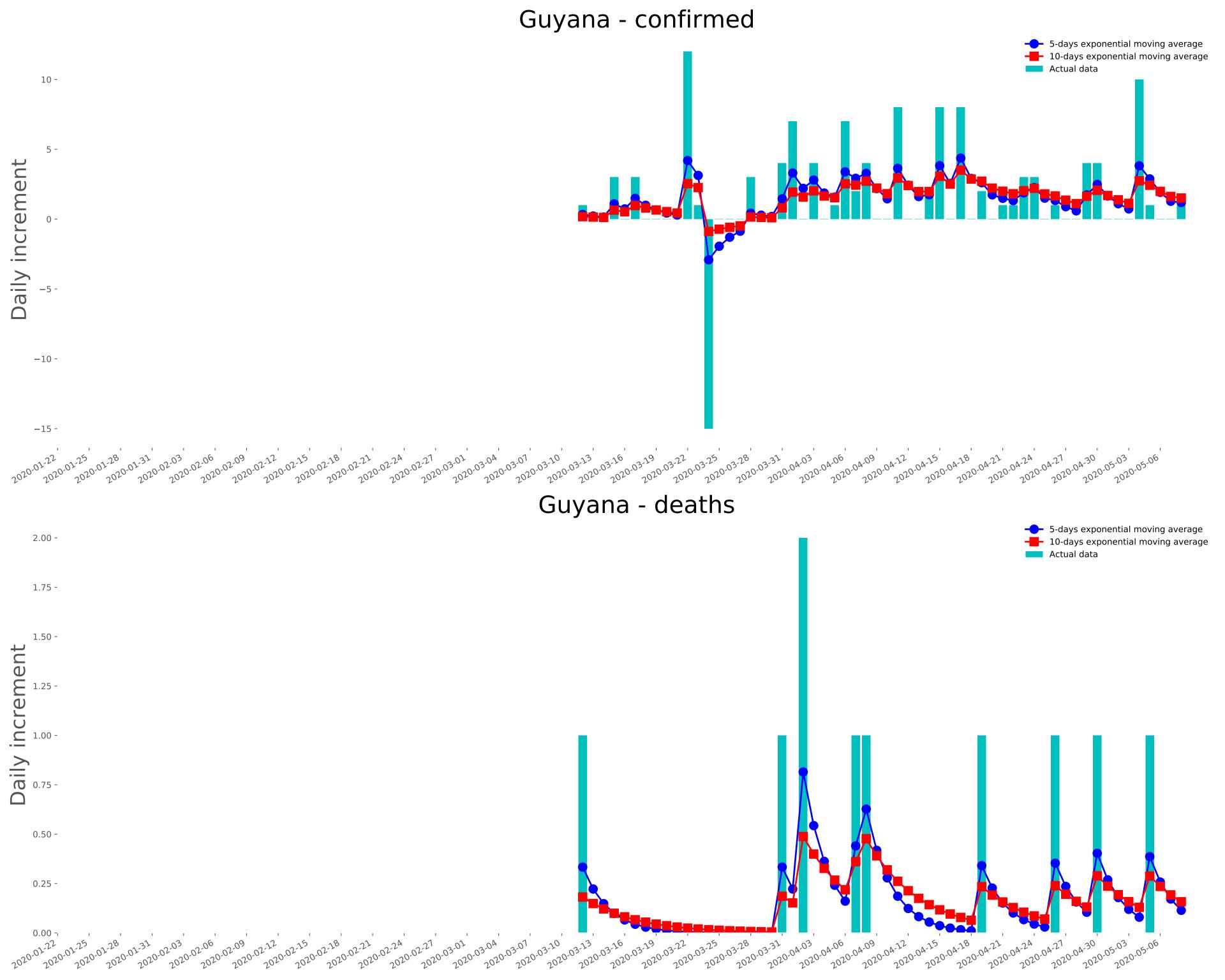


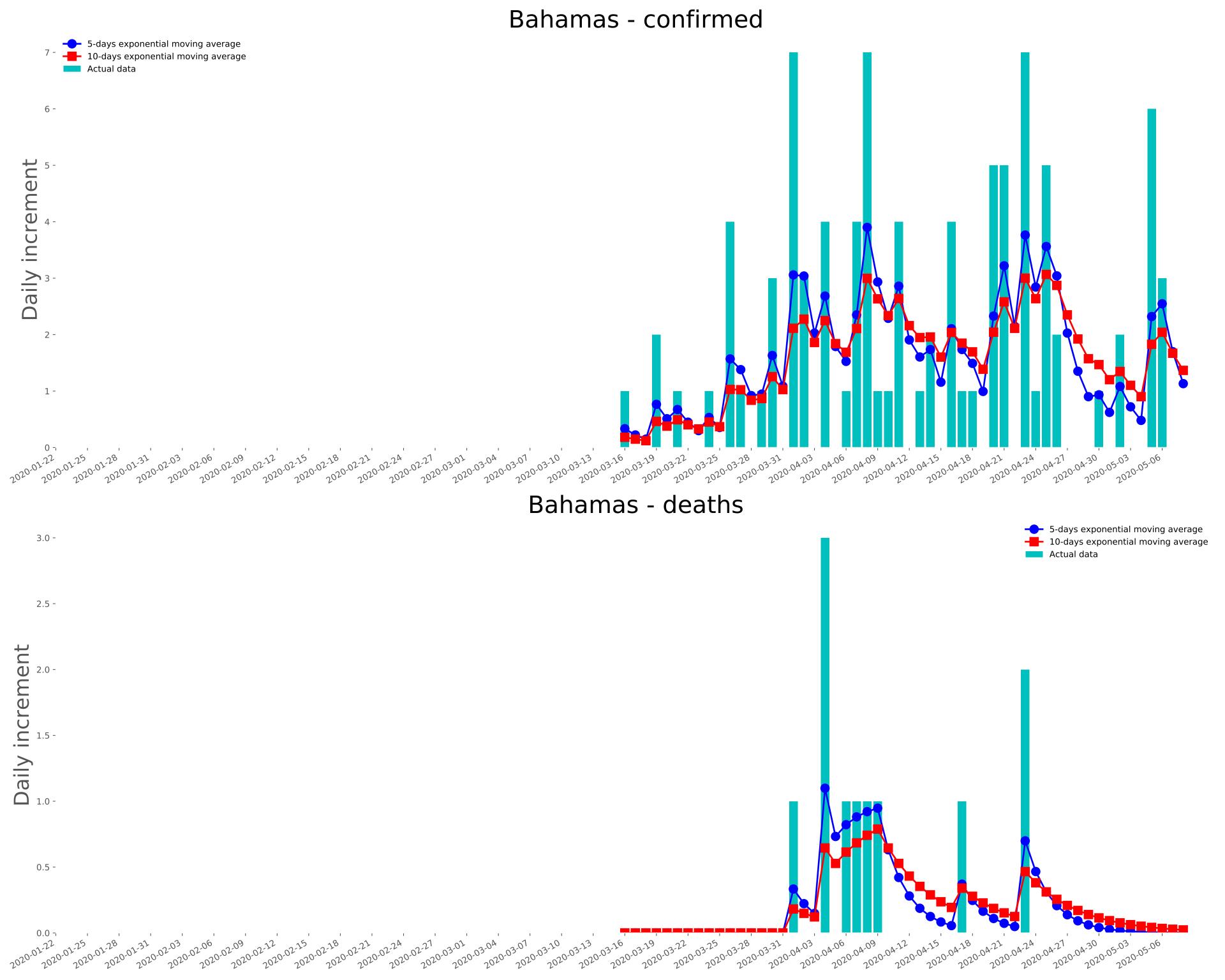




Sierra Leone - confirmed







2020-04-15

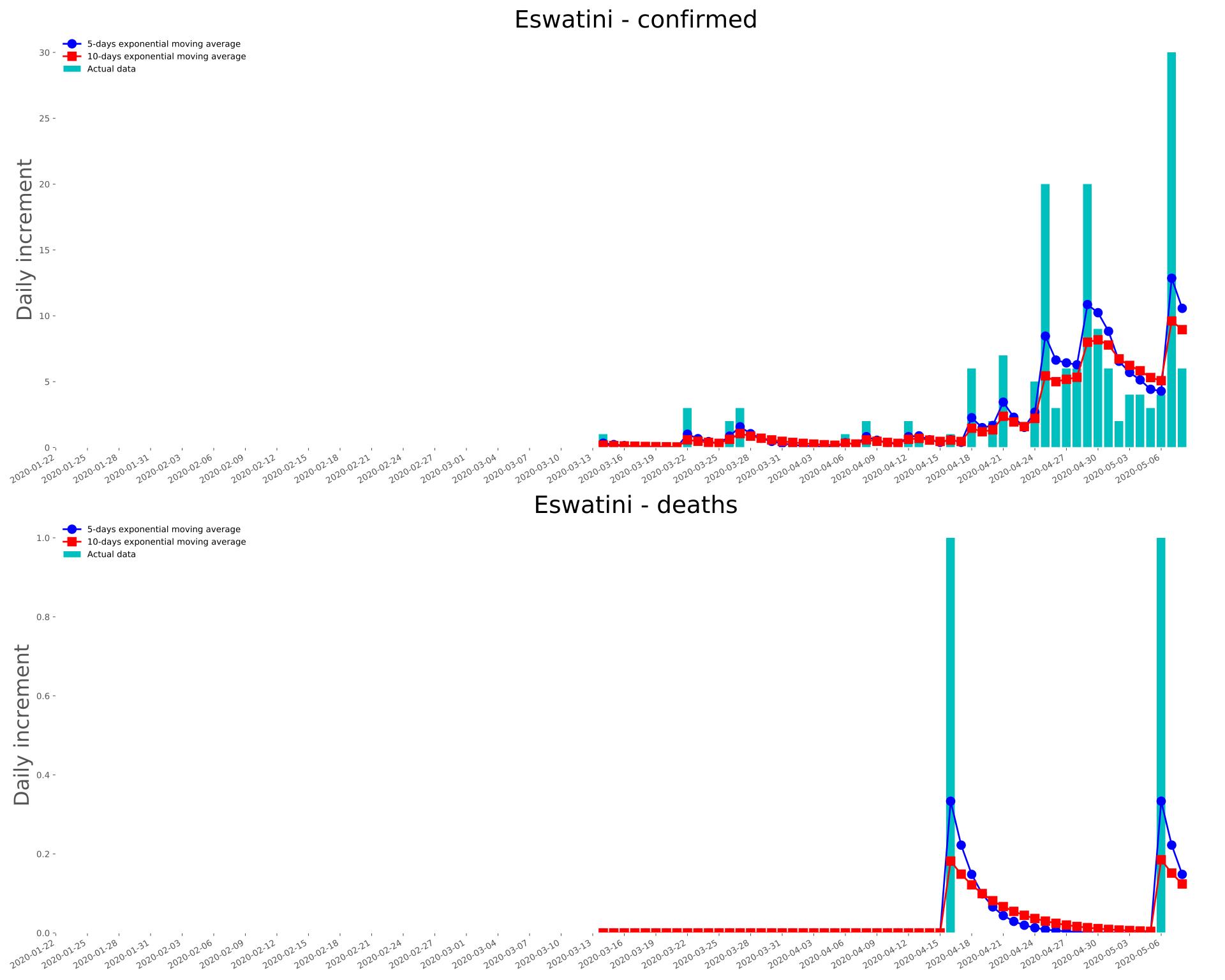
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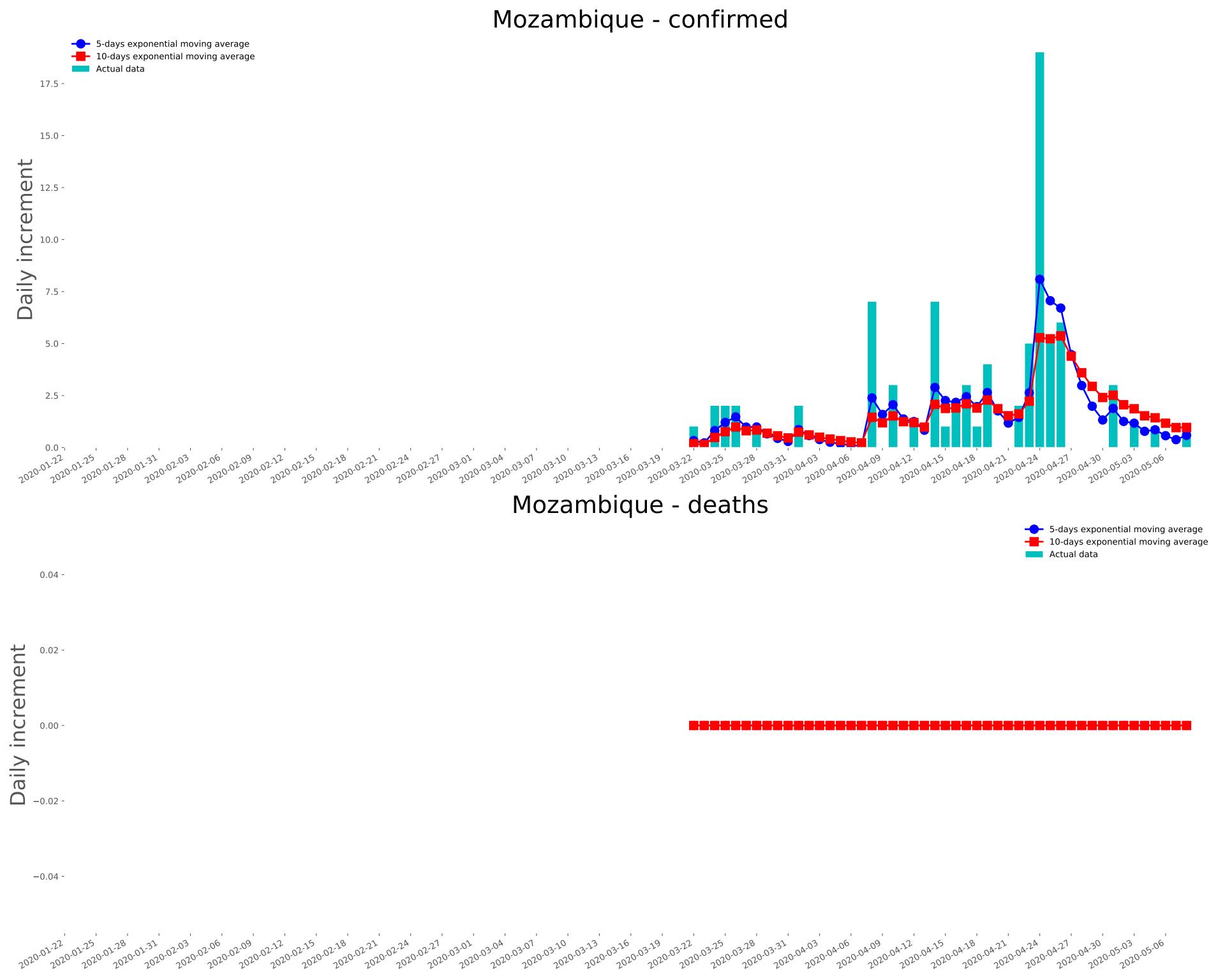
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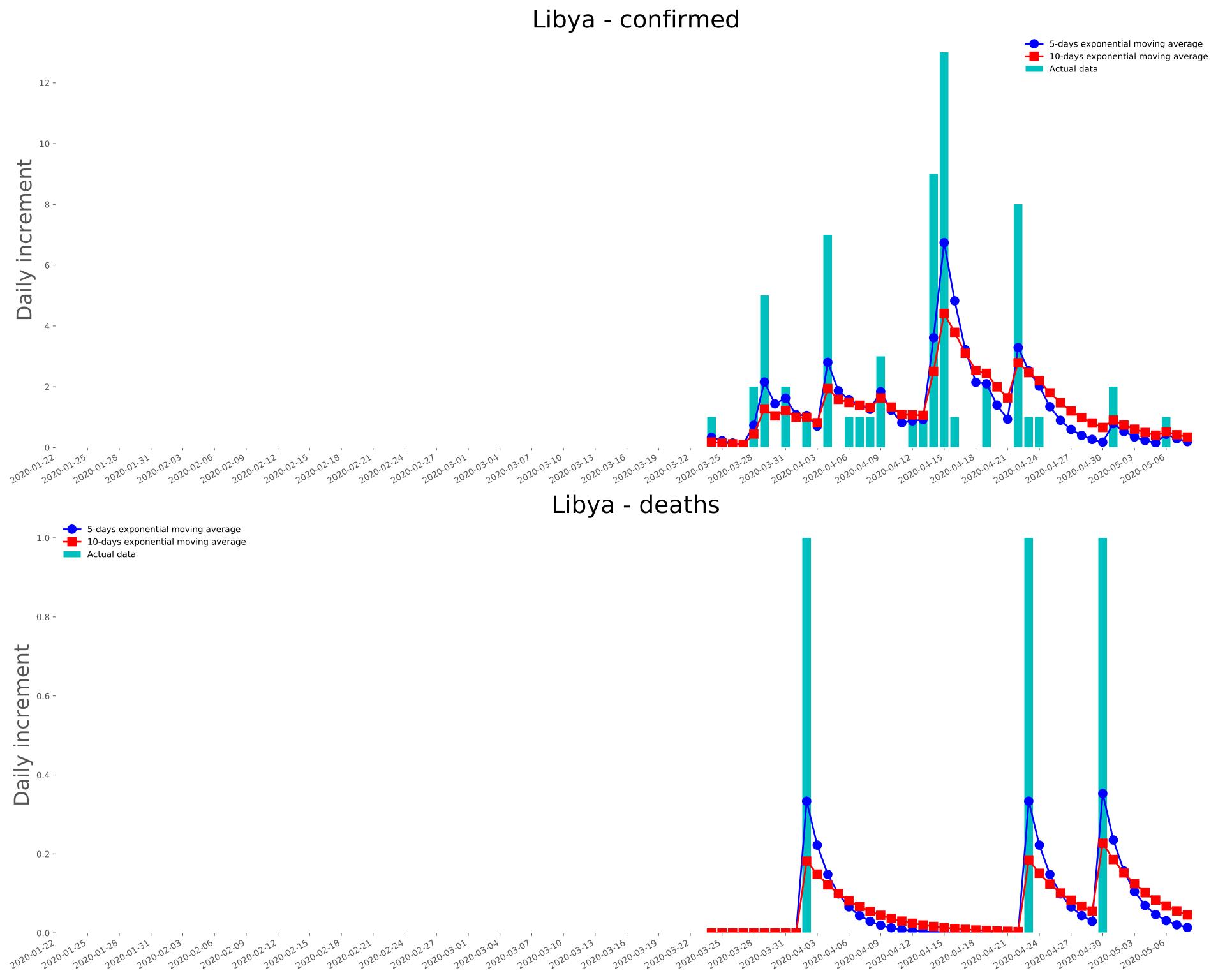
0.25 -

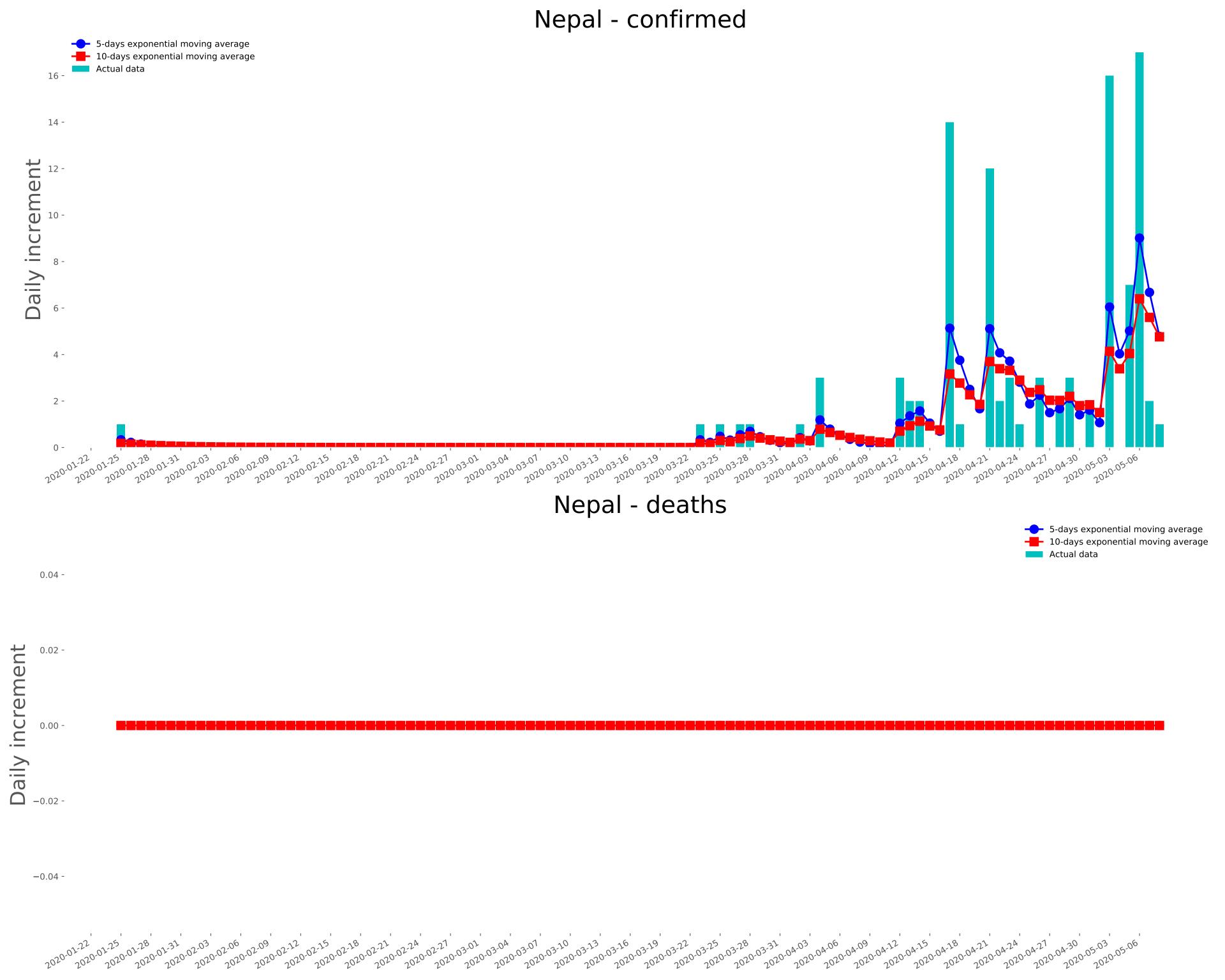
Tajikistan - confirmed --- 5-days exponential moving average ---- 10-days exponential moving average 80 -Daily increment 20 -2020-03-04 2020.03.07 2020-03-28 2020-03-10 2020-03-19 2020-02-18 2020-02-24 2020-02-27 2020-03-01 2020.03.16 2020.03-13 2020-03-31 2020-04-03 2020-04-06 2020 2020-03-22 Tajikistan - deaths 5-days exponential moving average 10-days exponential moving average Actual data 3.5 -3.0 -2.5 - 2.0 -1.5 -1.0 -0.5 -

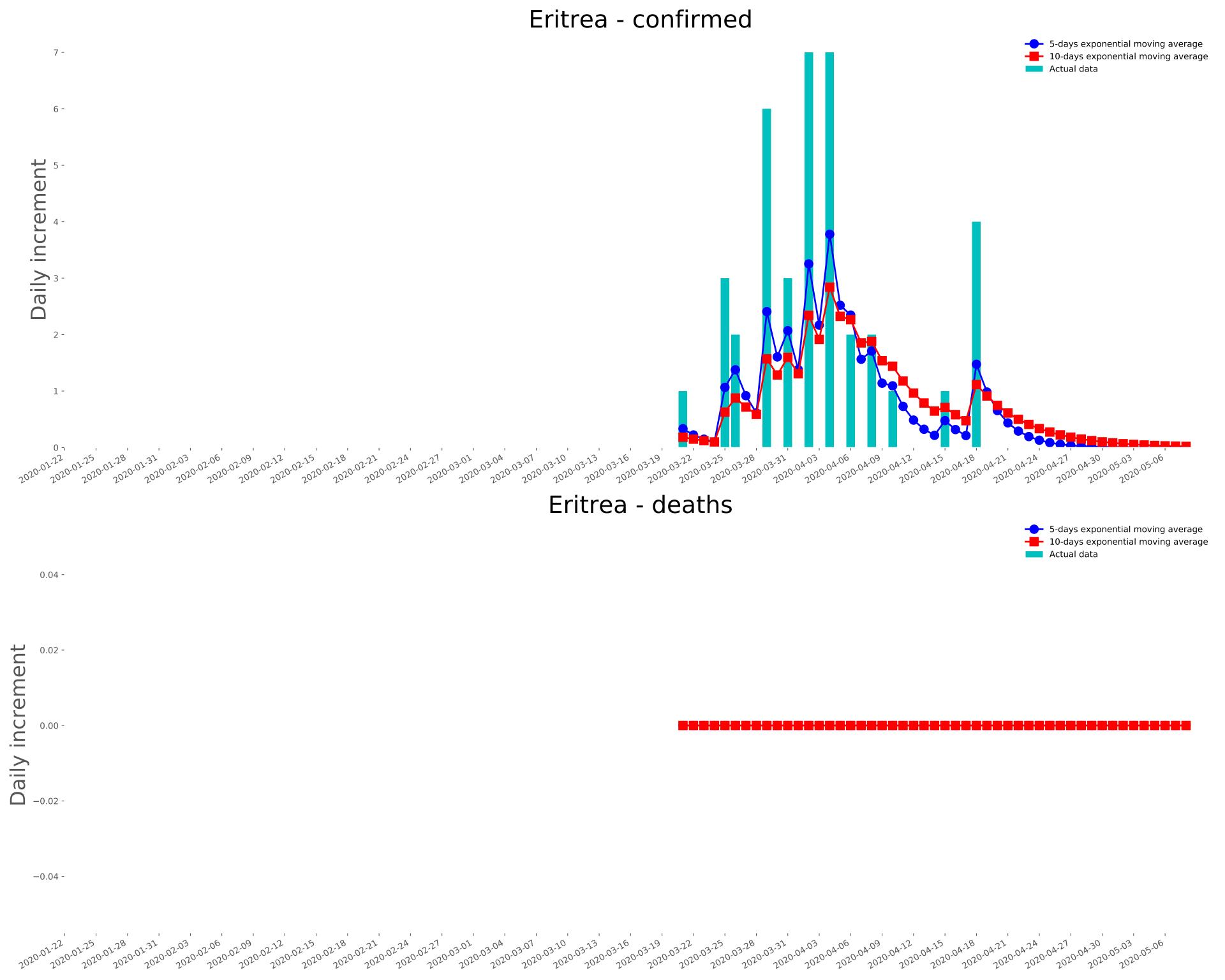
Chad - confirmed --- 5-days exponential moving average 10-days exponential moving average Actual data 70 -Daily increment 20 -10 -2020.02.12 2020-02-15 2020-02-18 2020.02.21 2020.02-24 2020-02-27 2020.03.01 2020-03-04 2020.03.07 2020.03-10 2020.03-13 2020-01-31 2020-02-08 2020-02-09 2020-2020-04-30 Chad - deaths --- 5-days exponential moving average 10-days exponential moving average Actual data 8 increment Dail 4-2 - $\frac{1}{2020}, \frac{1}{2020}, \frac{1}$

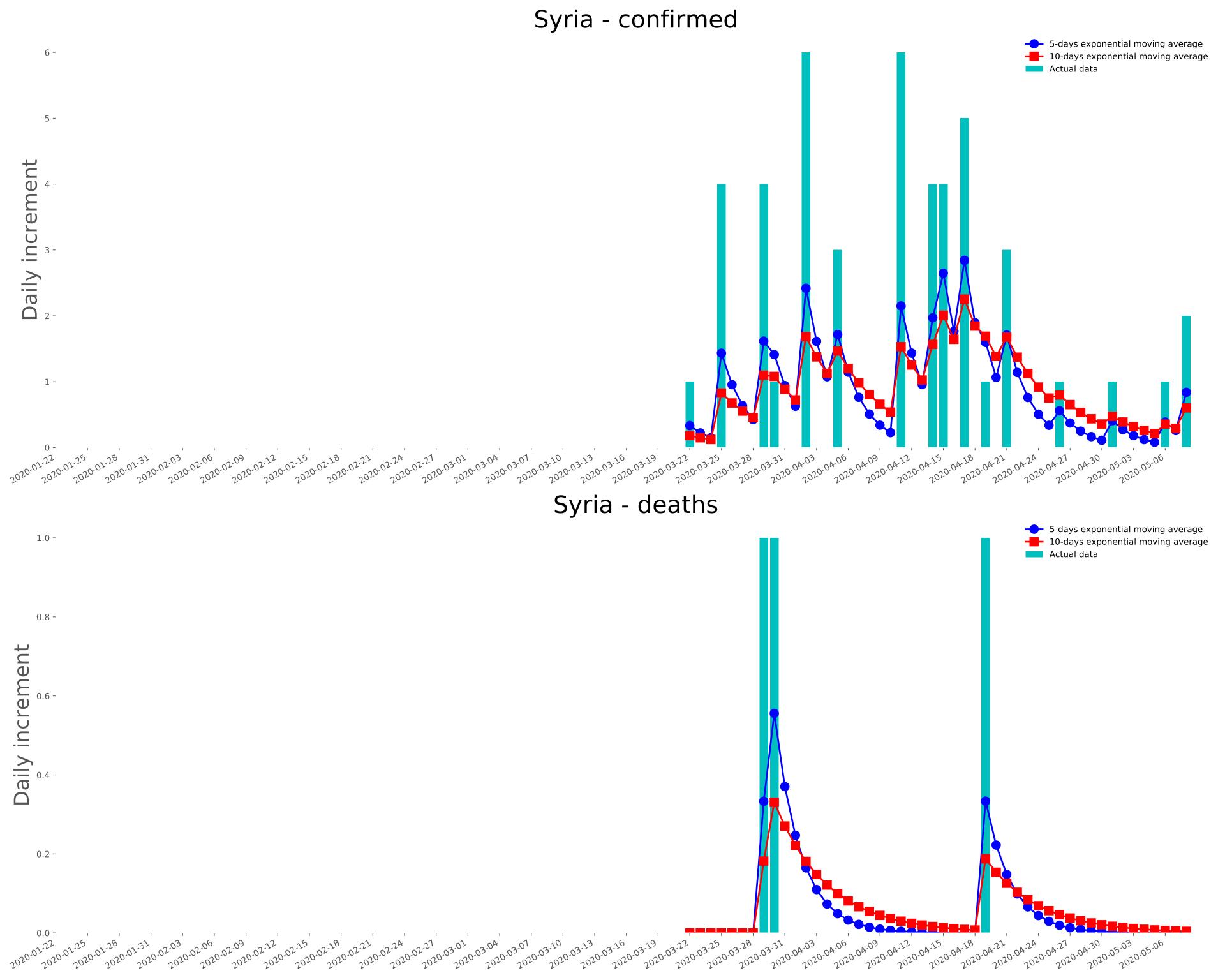


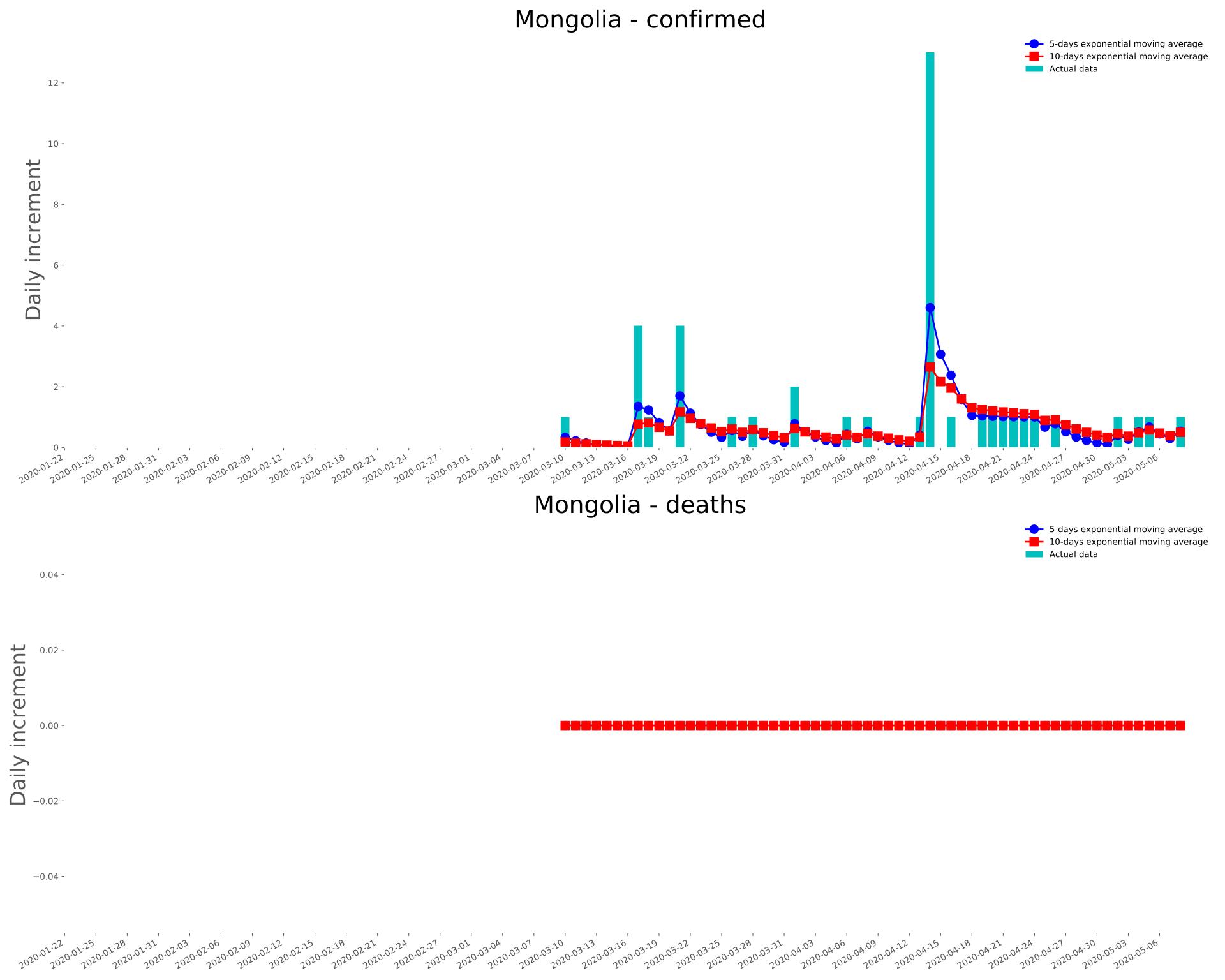


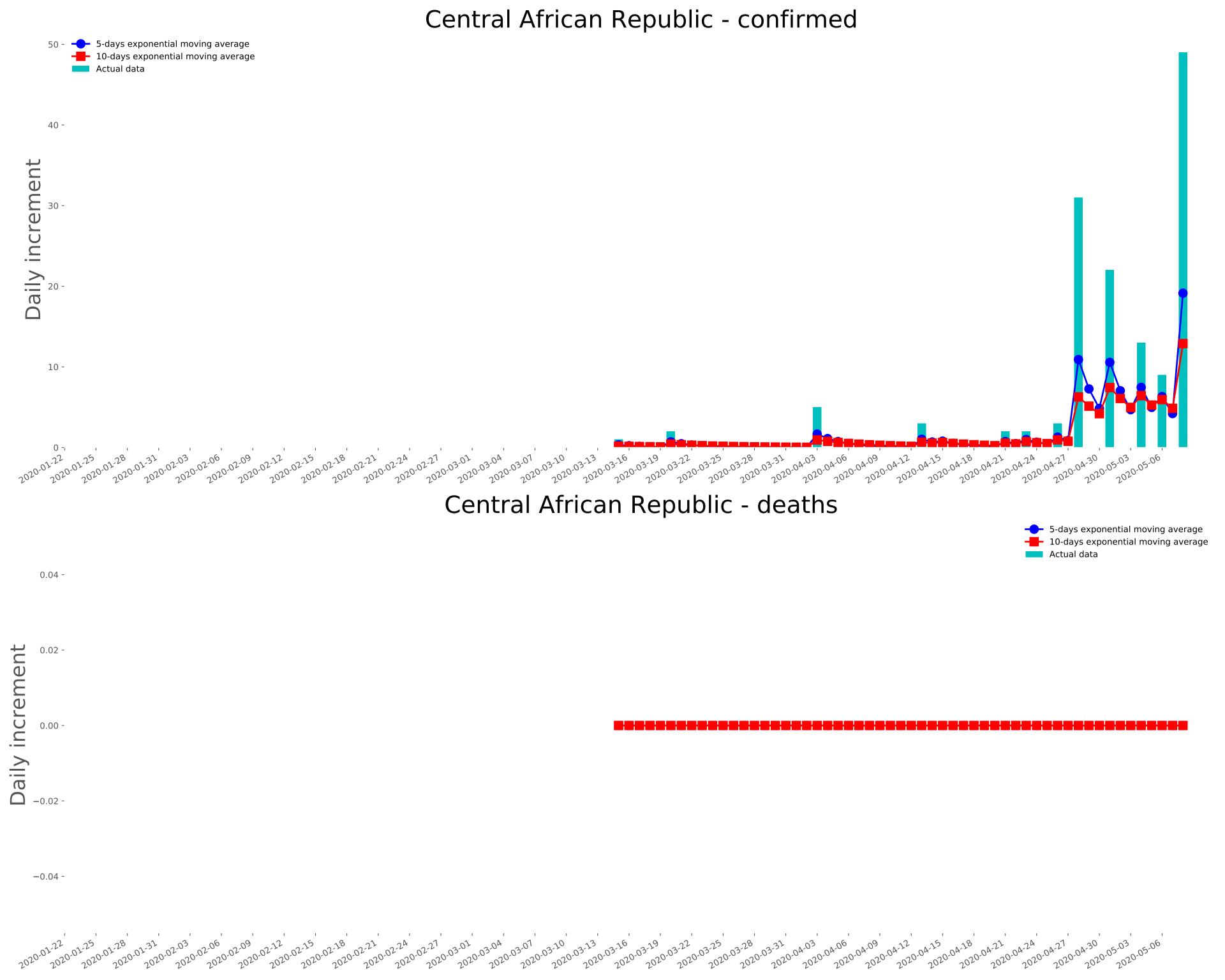


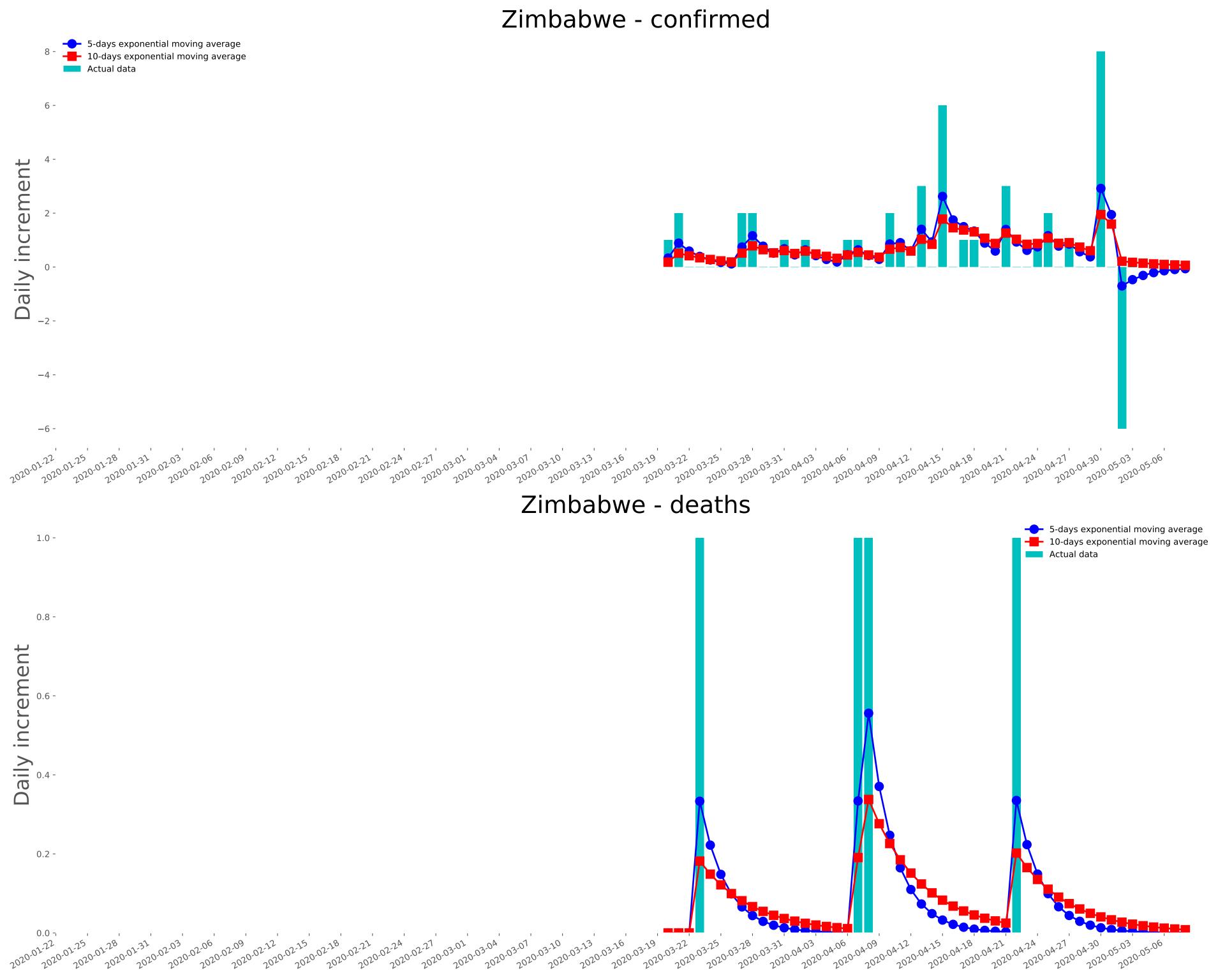


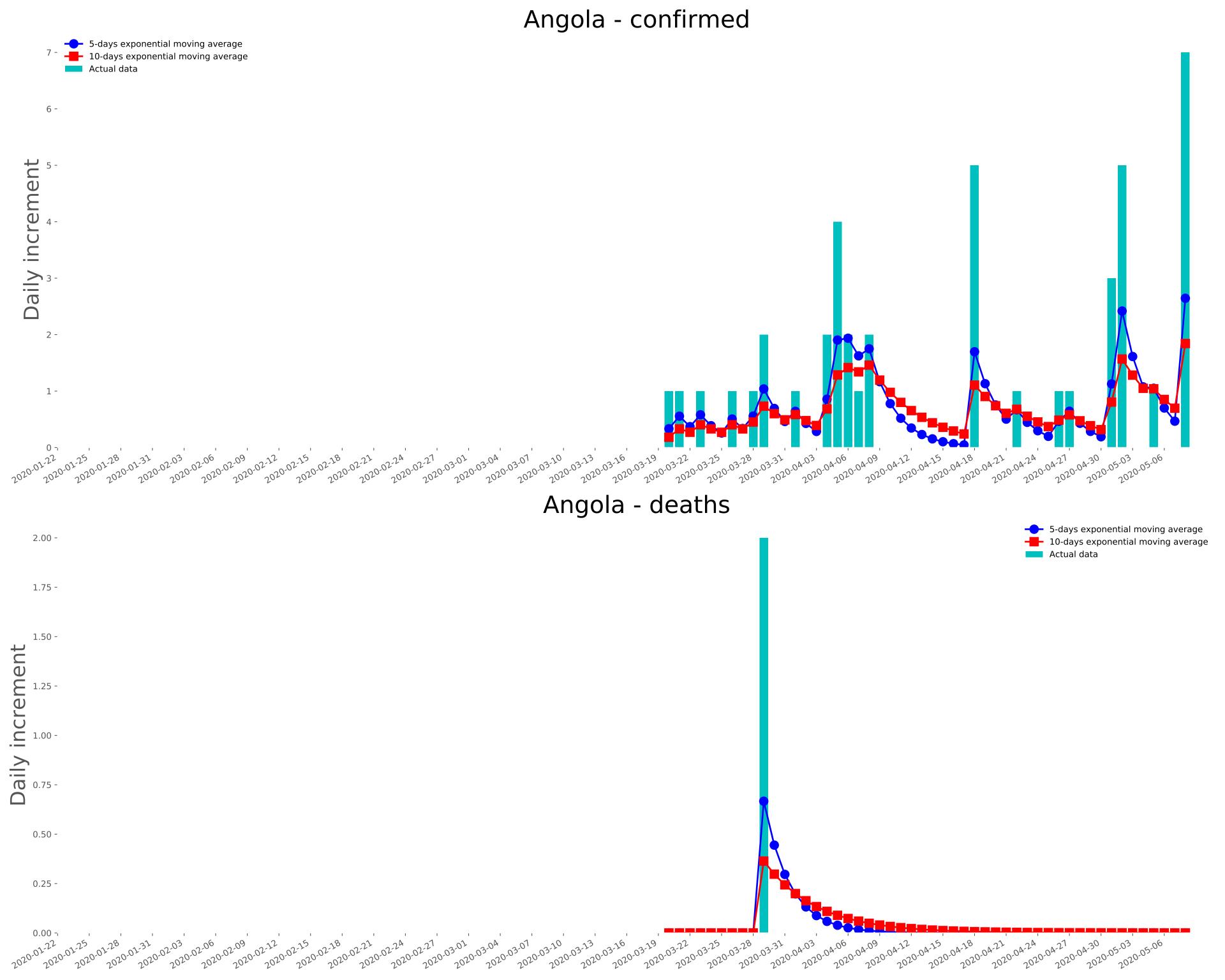




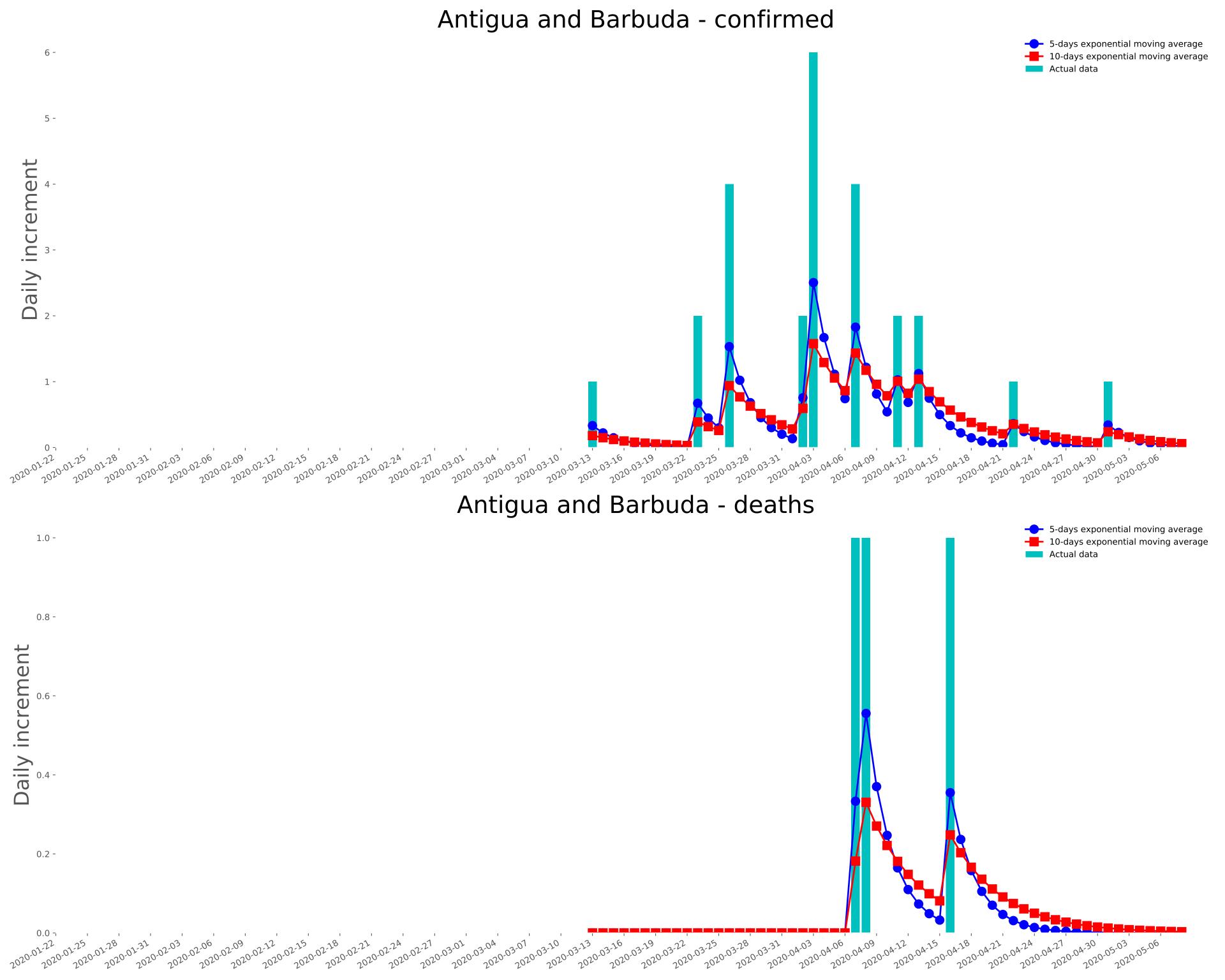


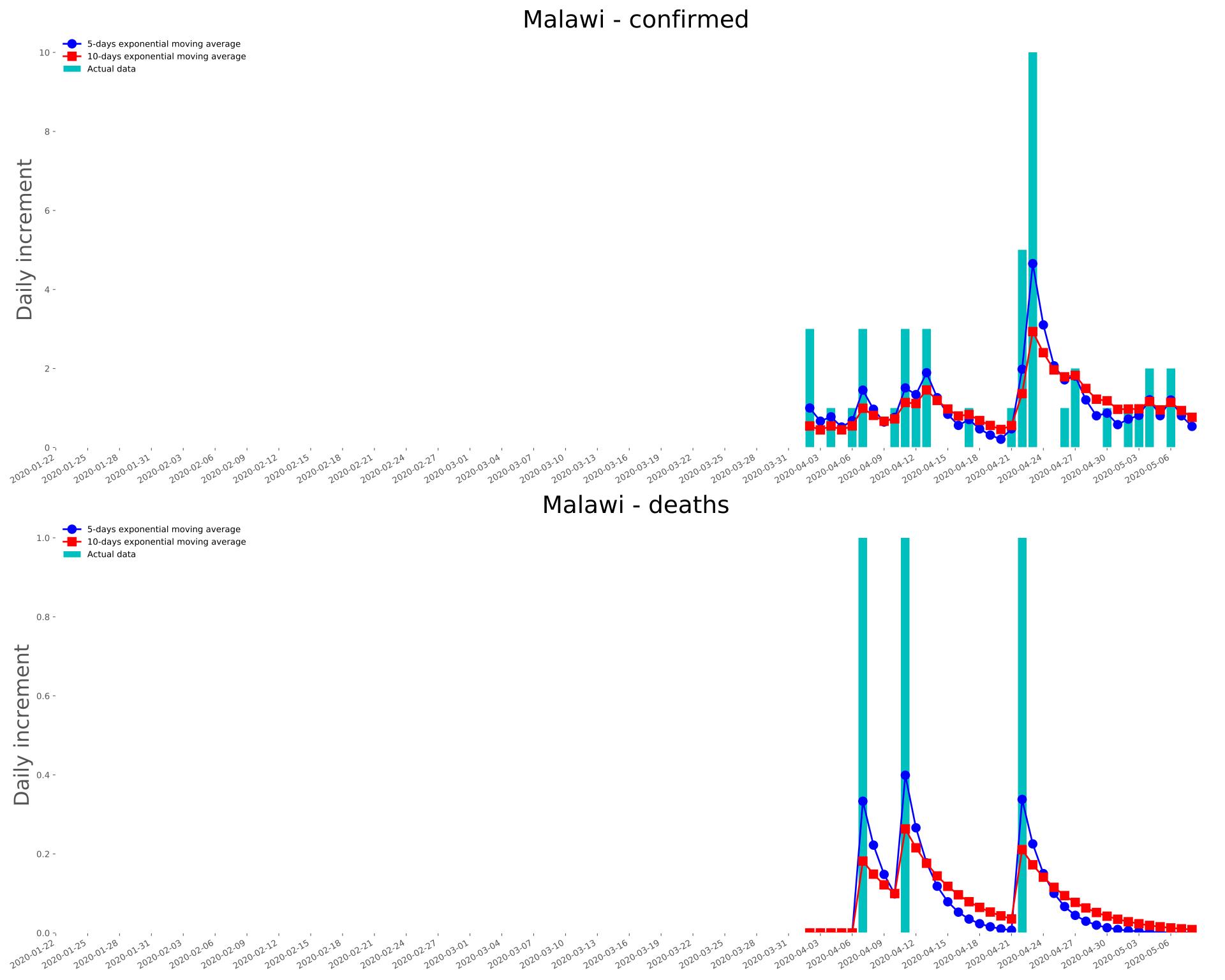


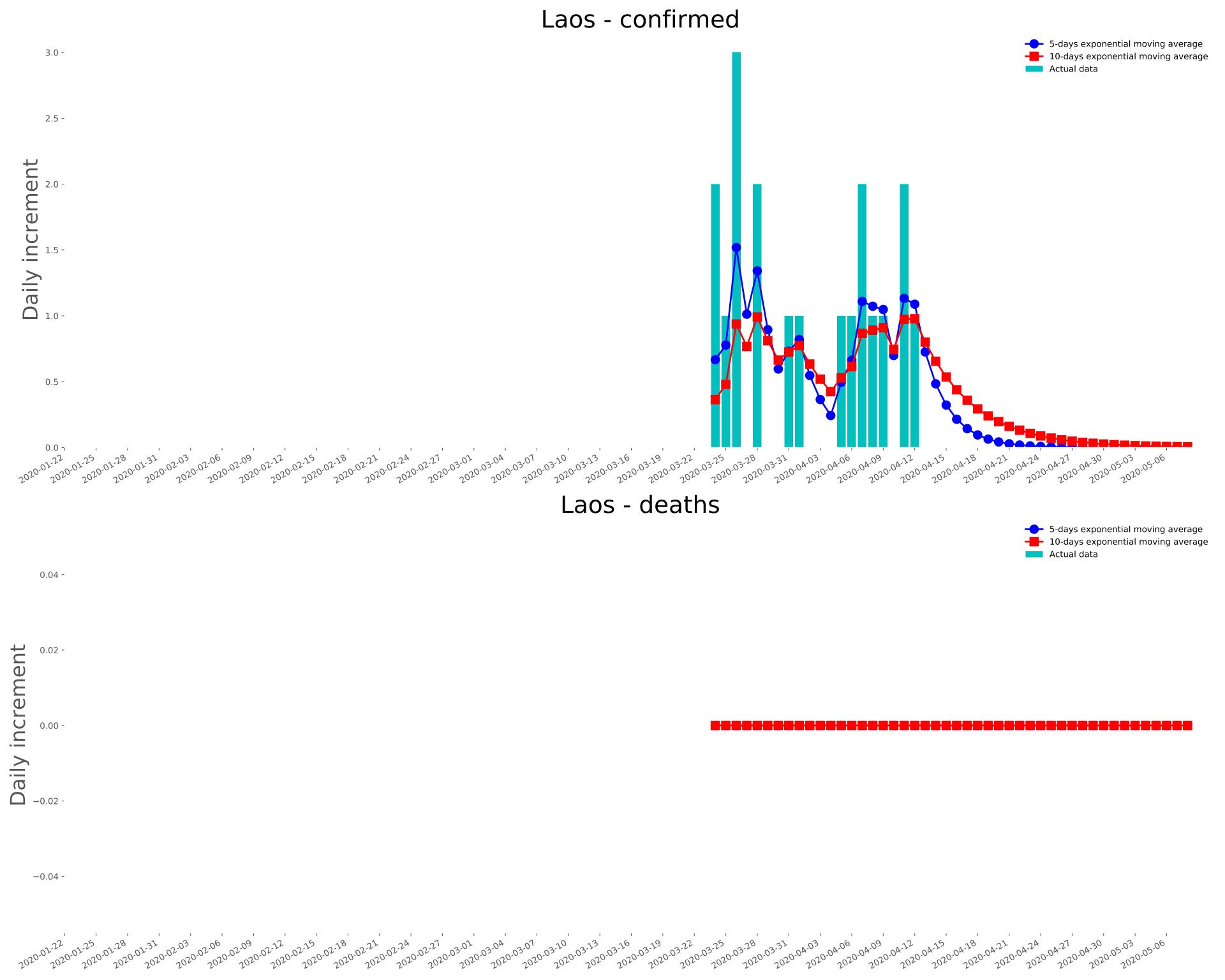


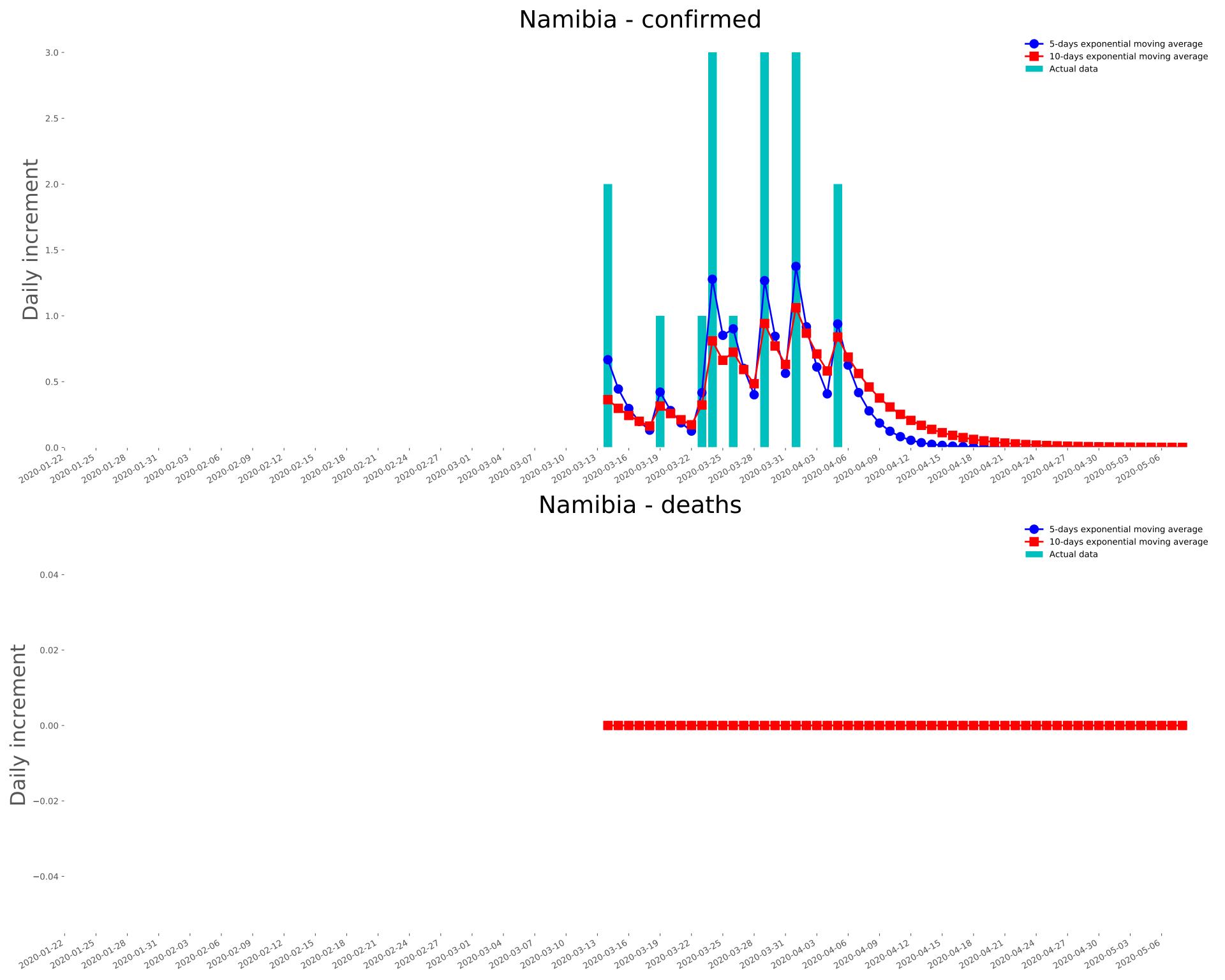


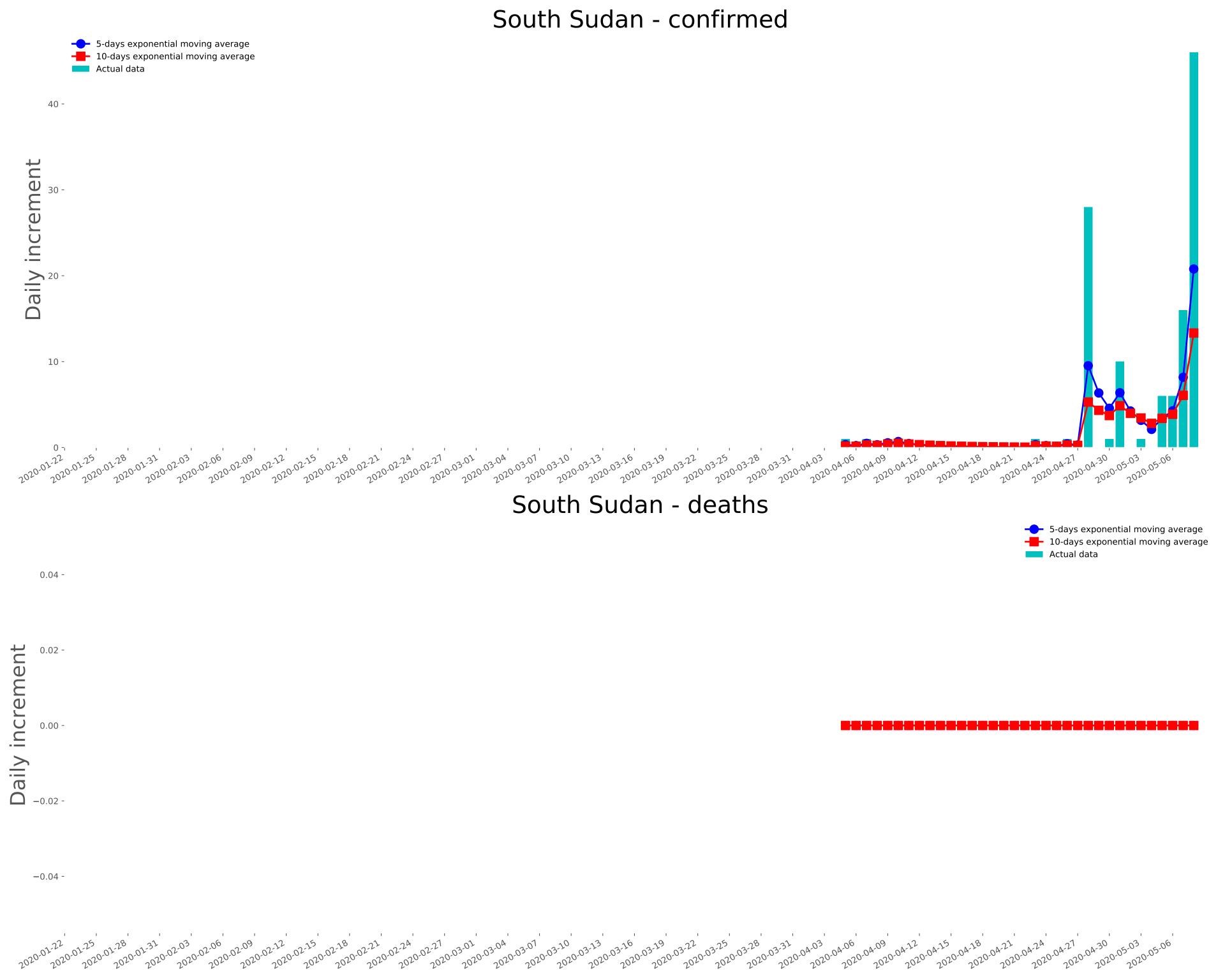
Sao Tome and Principe - confirmed 5-days exponential moving average 10-days exponential moving average Actual data 140 -120 -Daily increment 40 -20 -2020.02.74 2020.05.03 2020.03.10 2020.02.27 2020.03.01 Sao Tome and Principe - deaths 5-days exponential moving average 10-days exponential moving average Actual data 1.75 -1.50 -1.50 -1.25 -1.00 -0.75 -0.50 -0.25 -

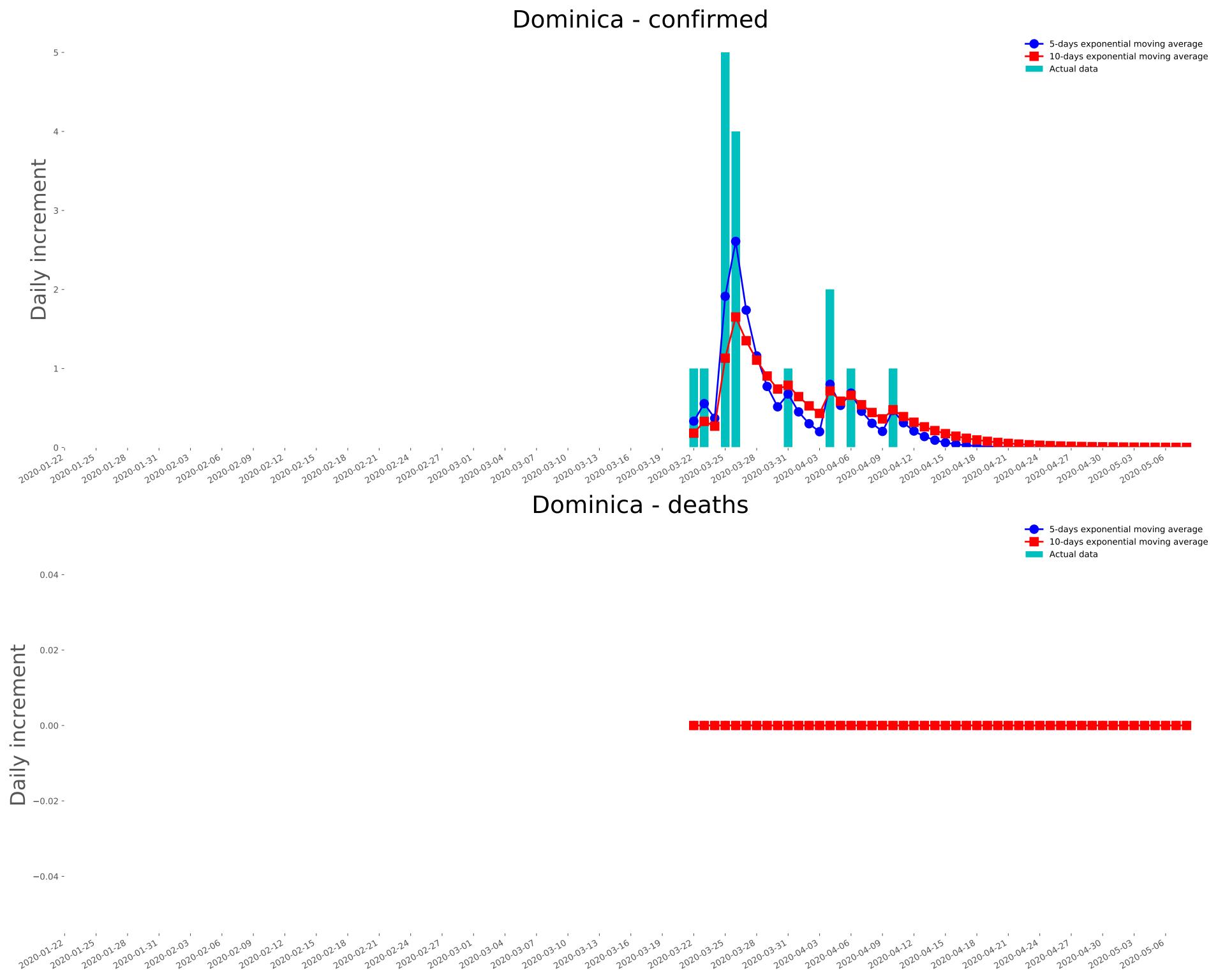


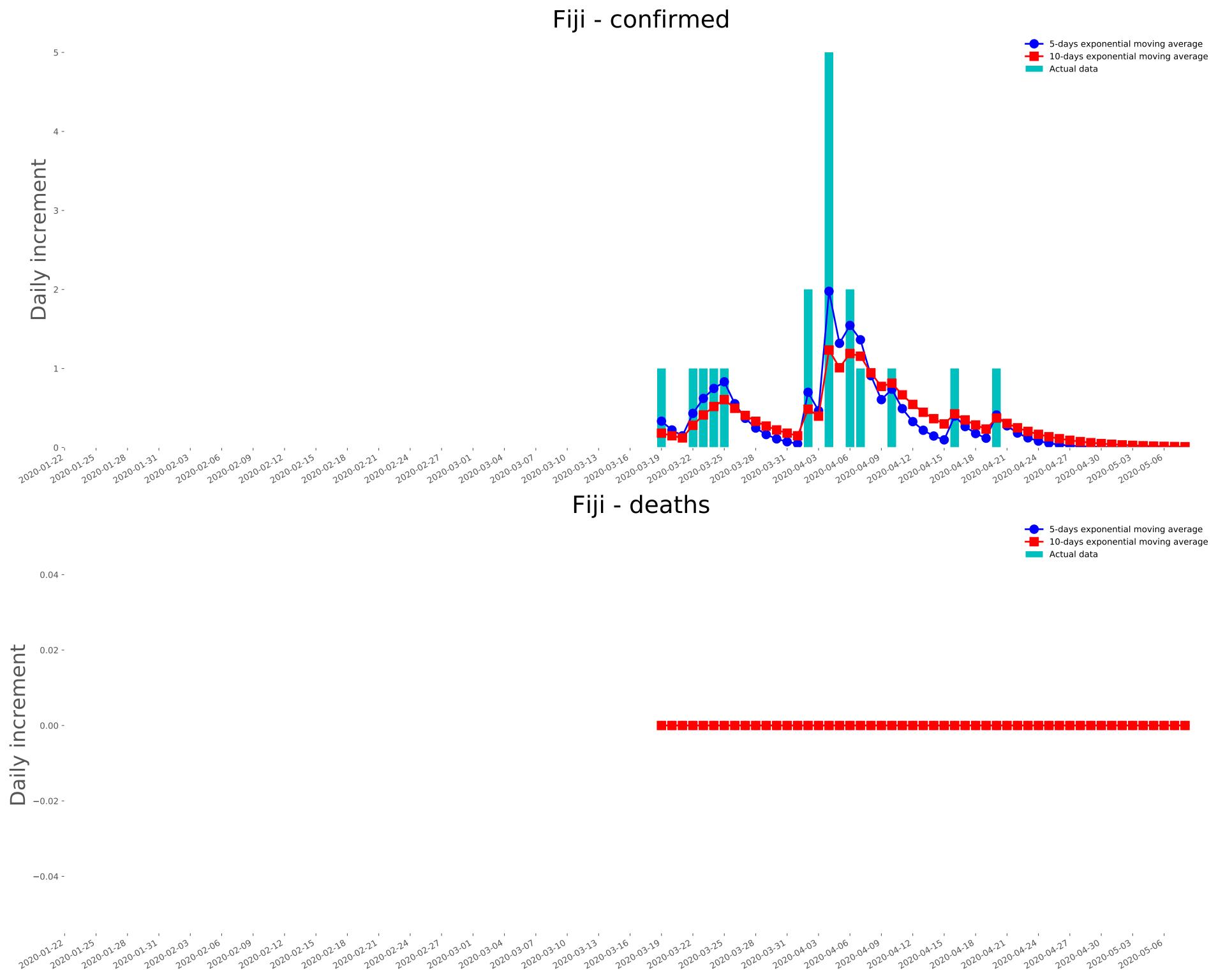


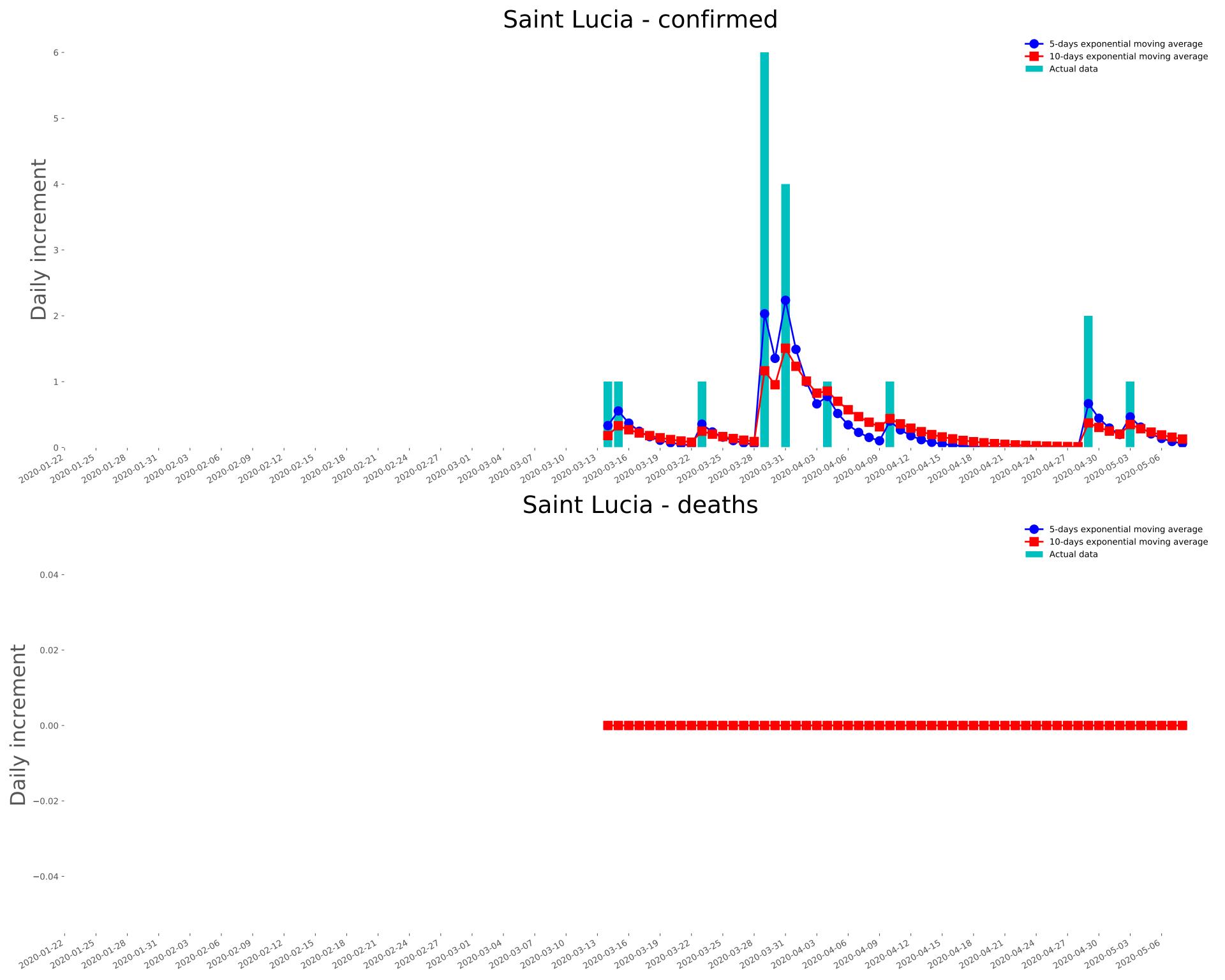


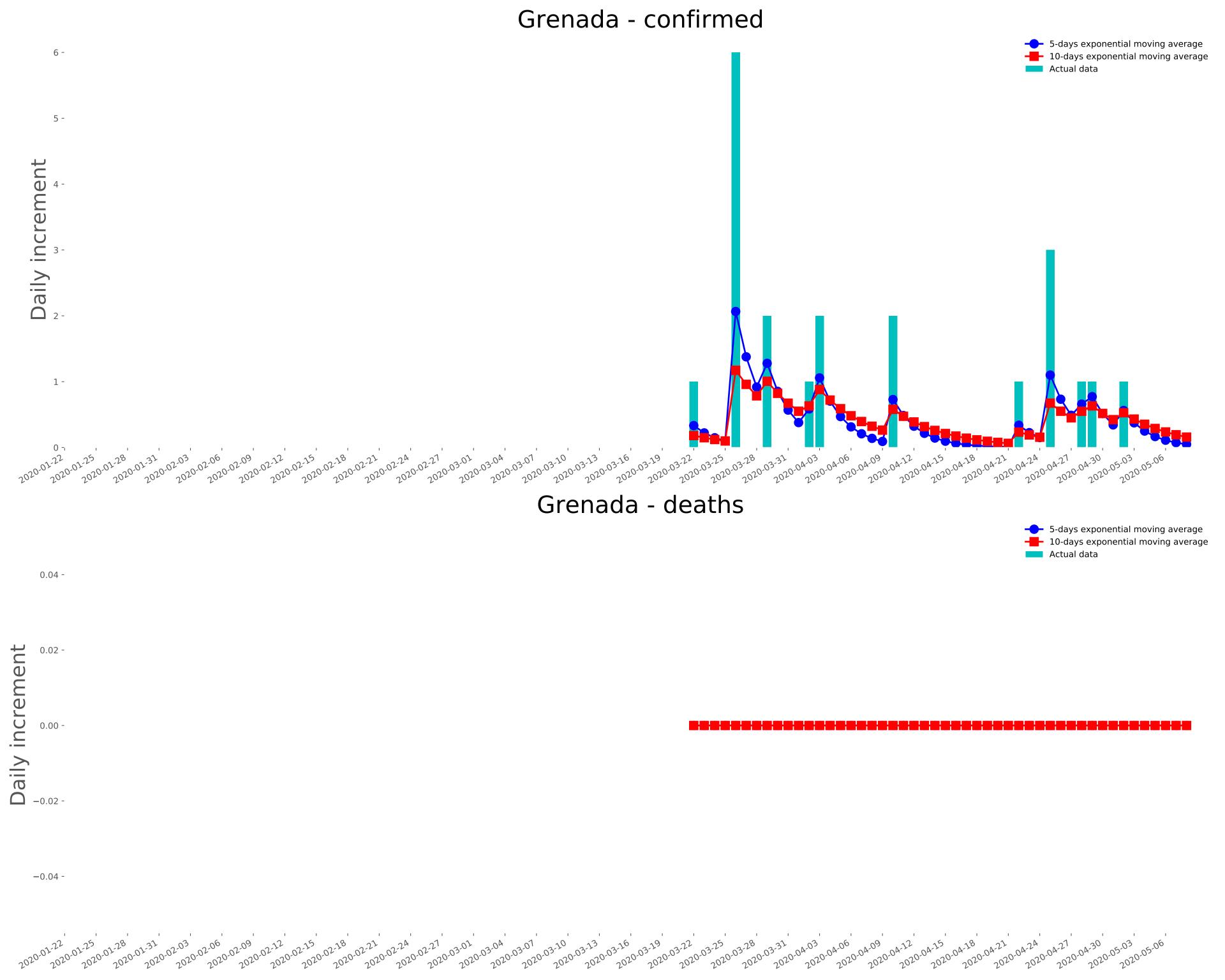


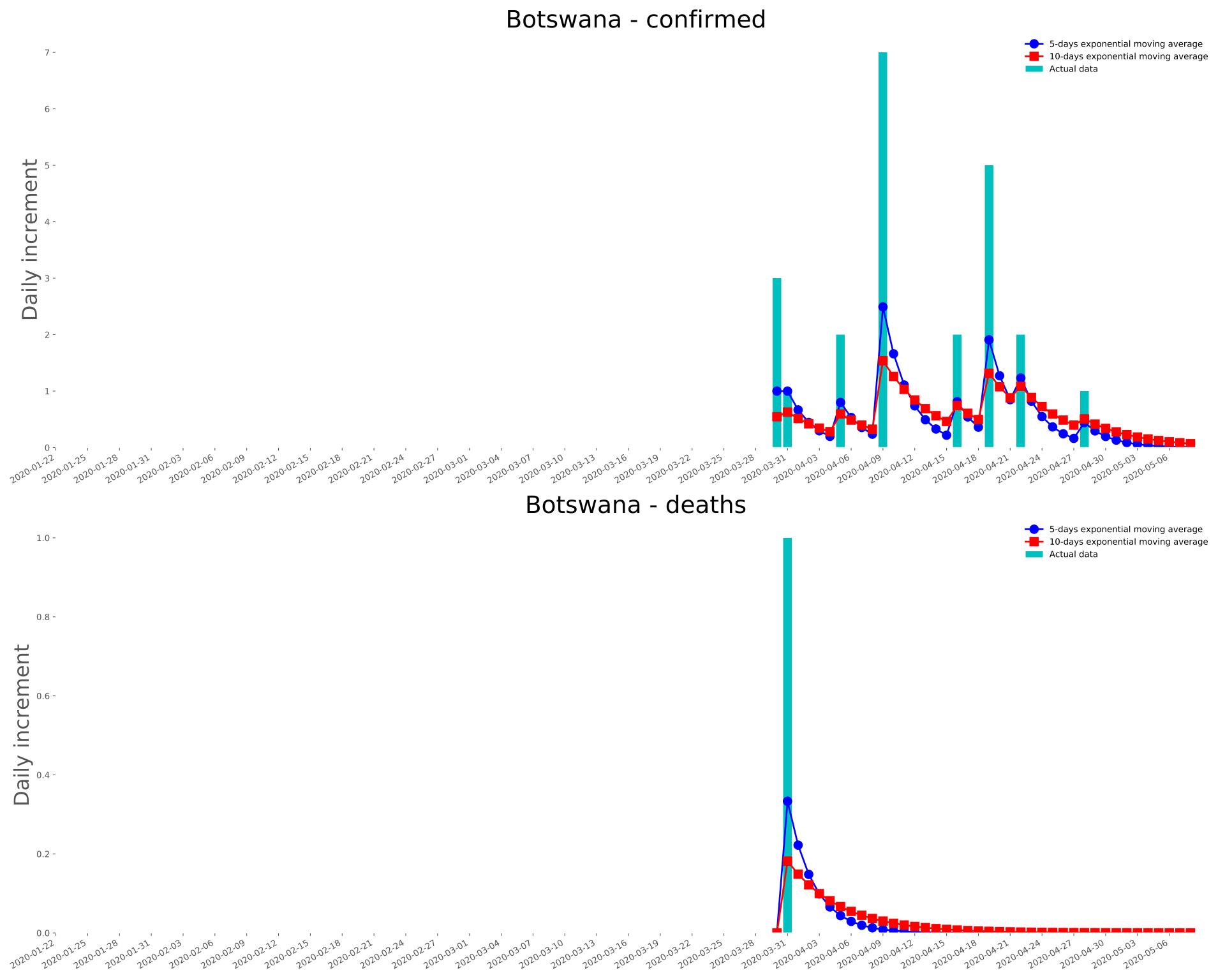


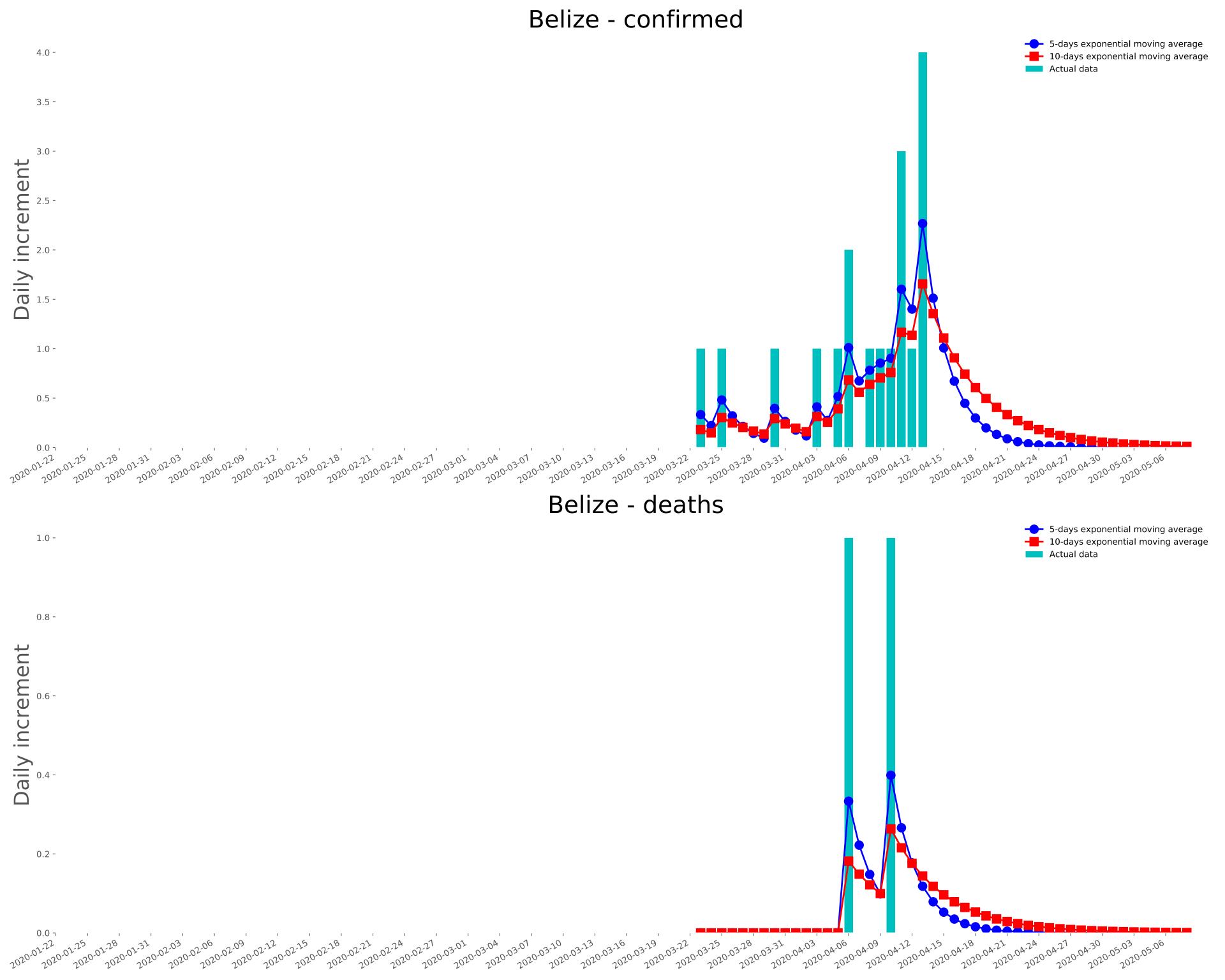


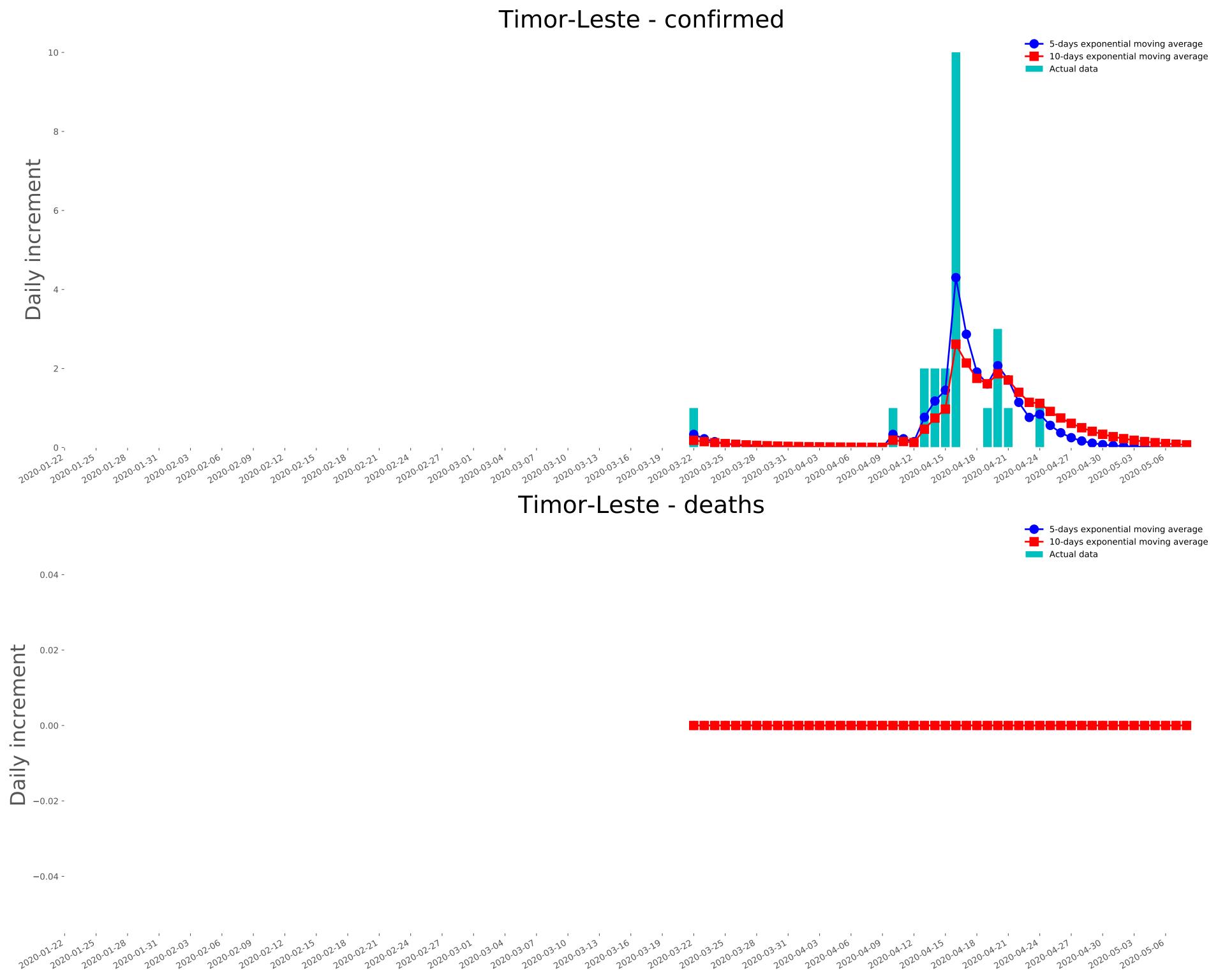


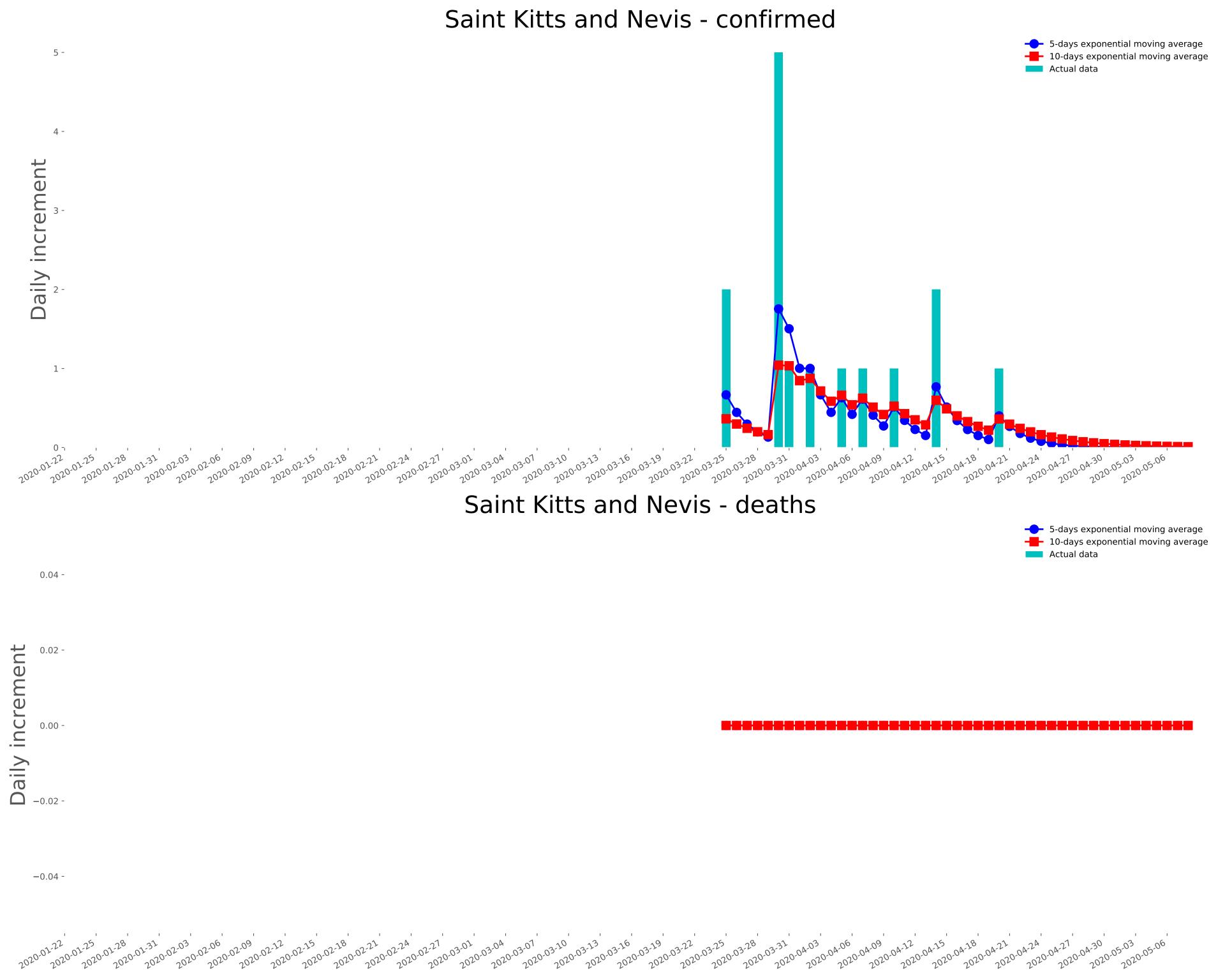


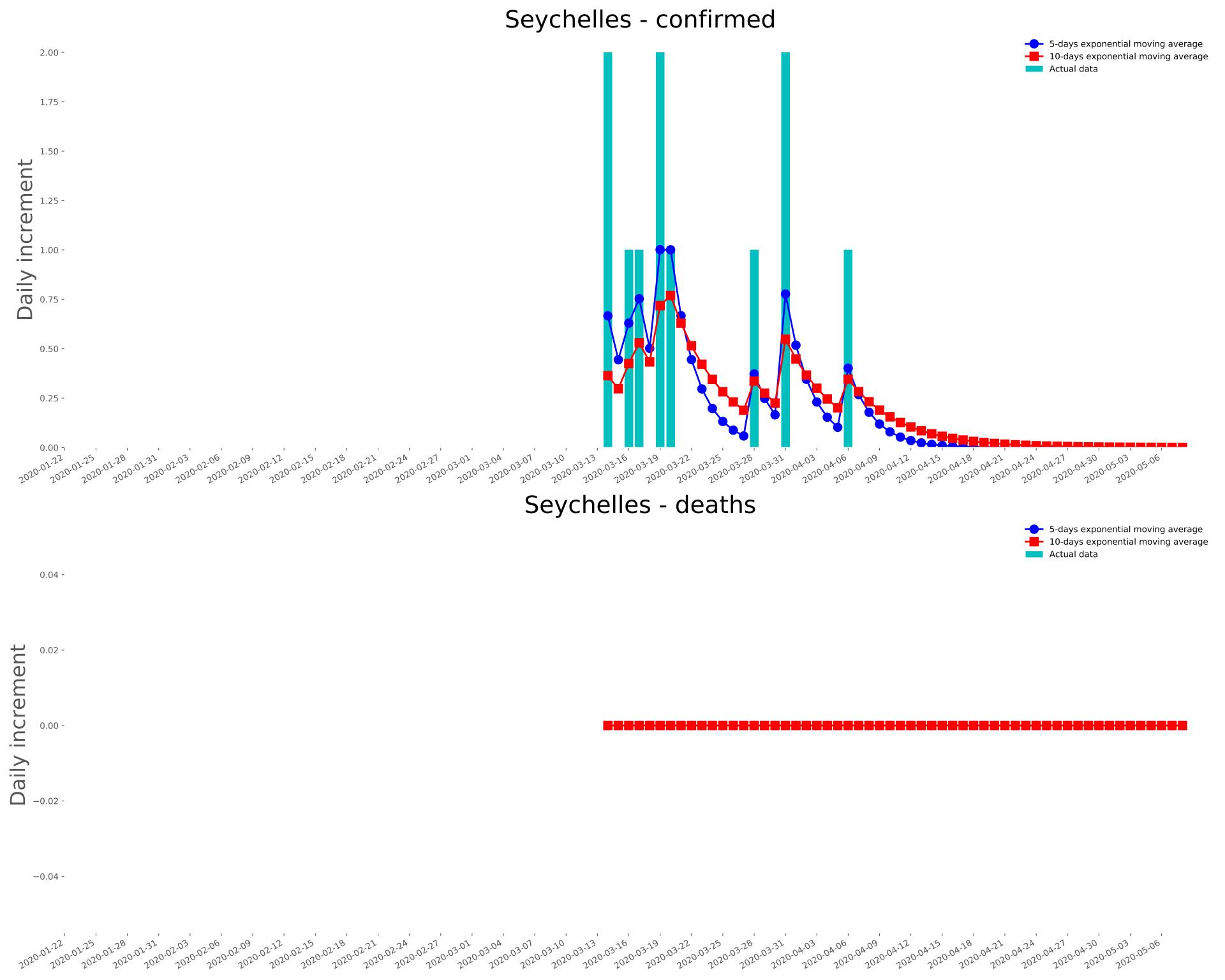


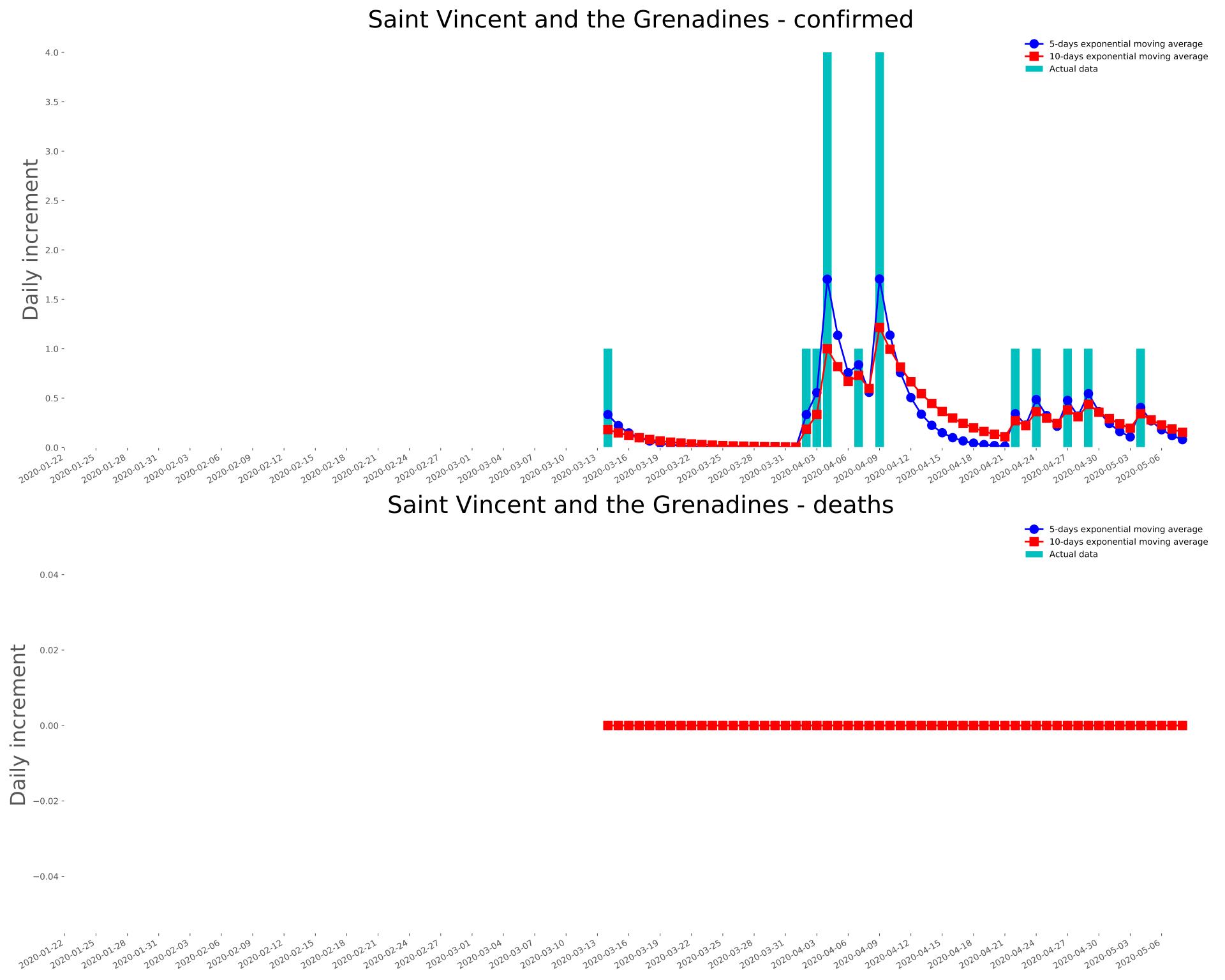


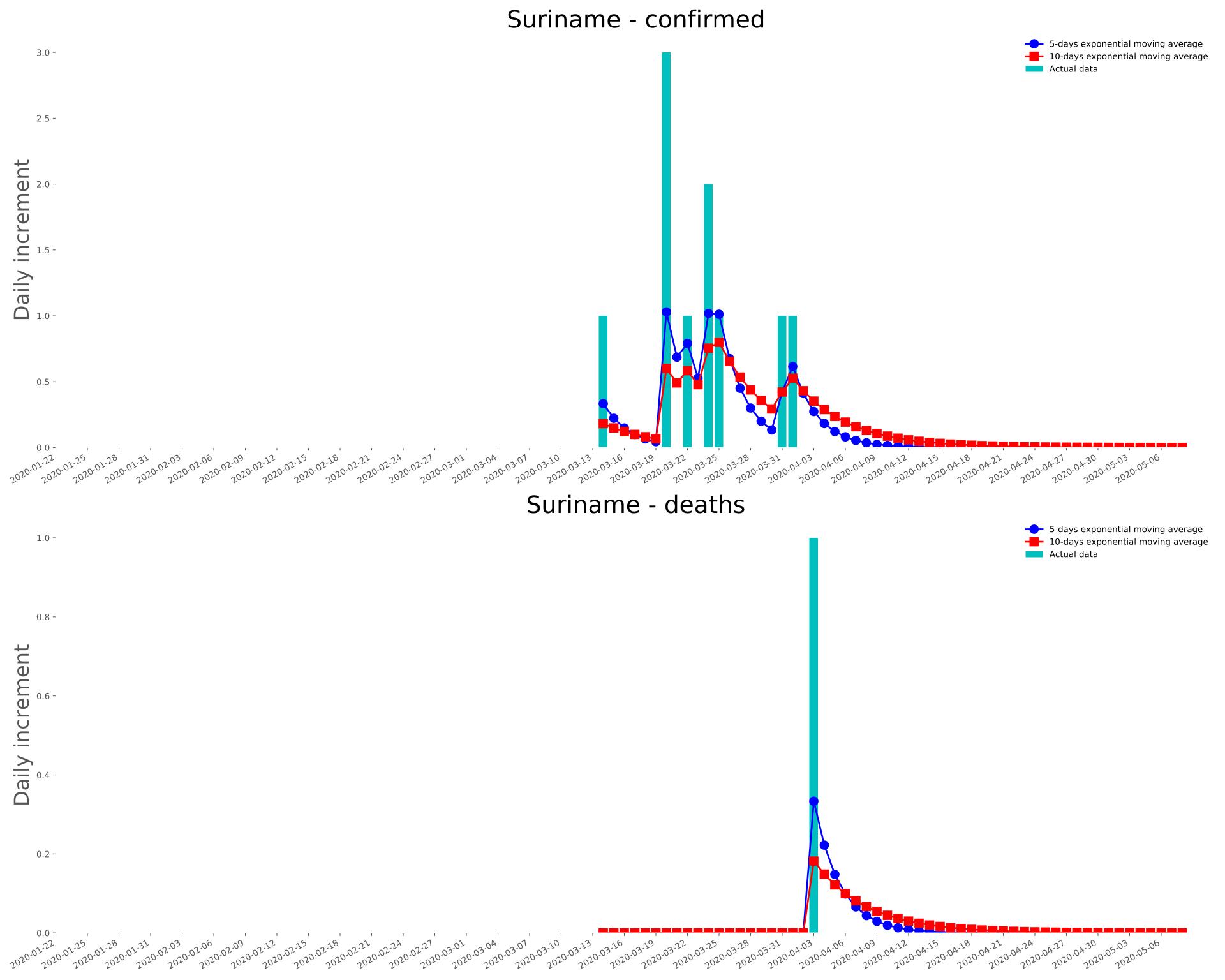


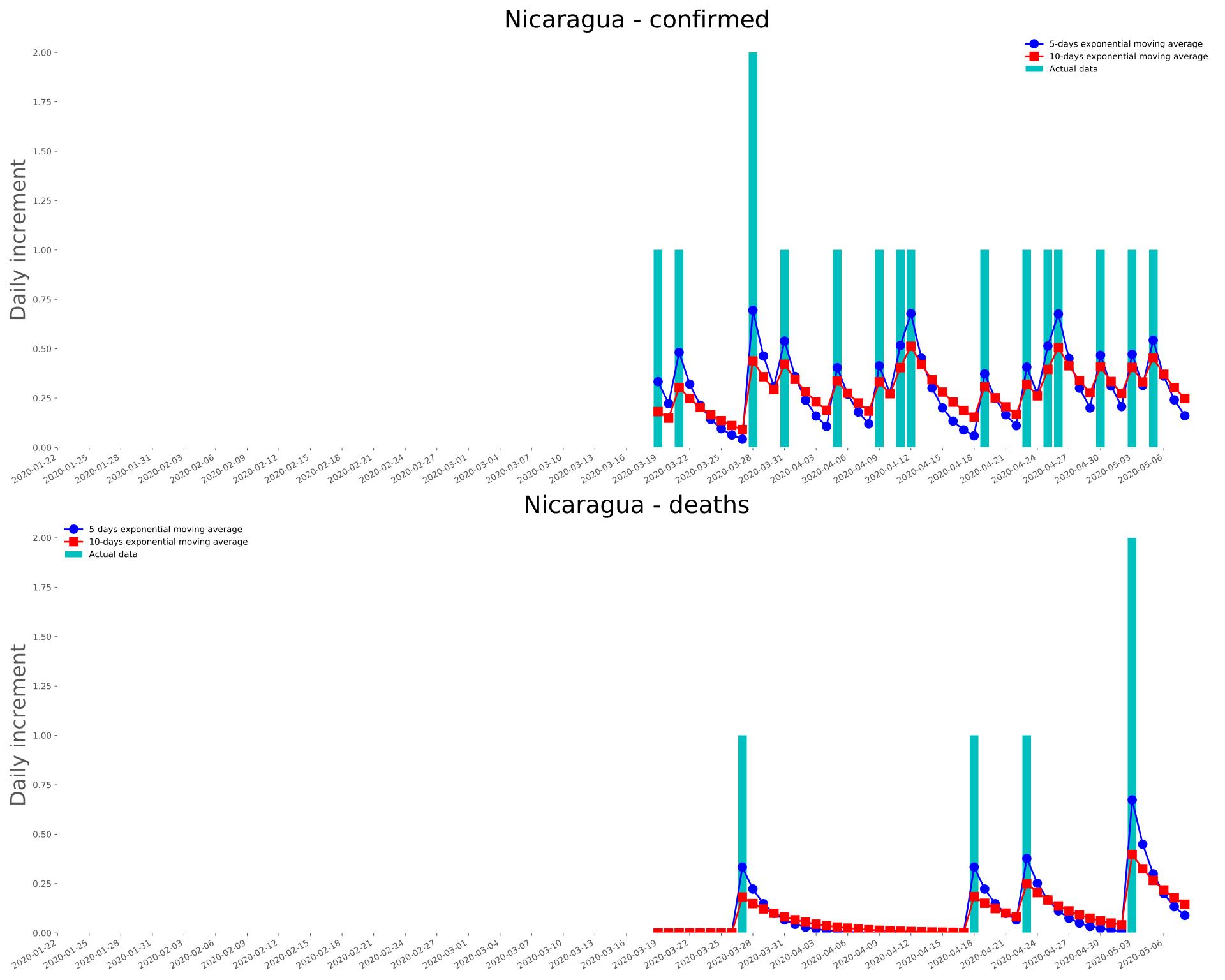


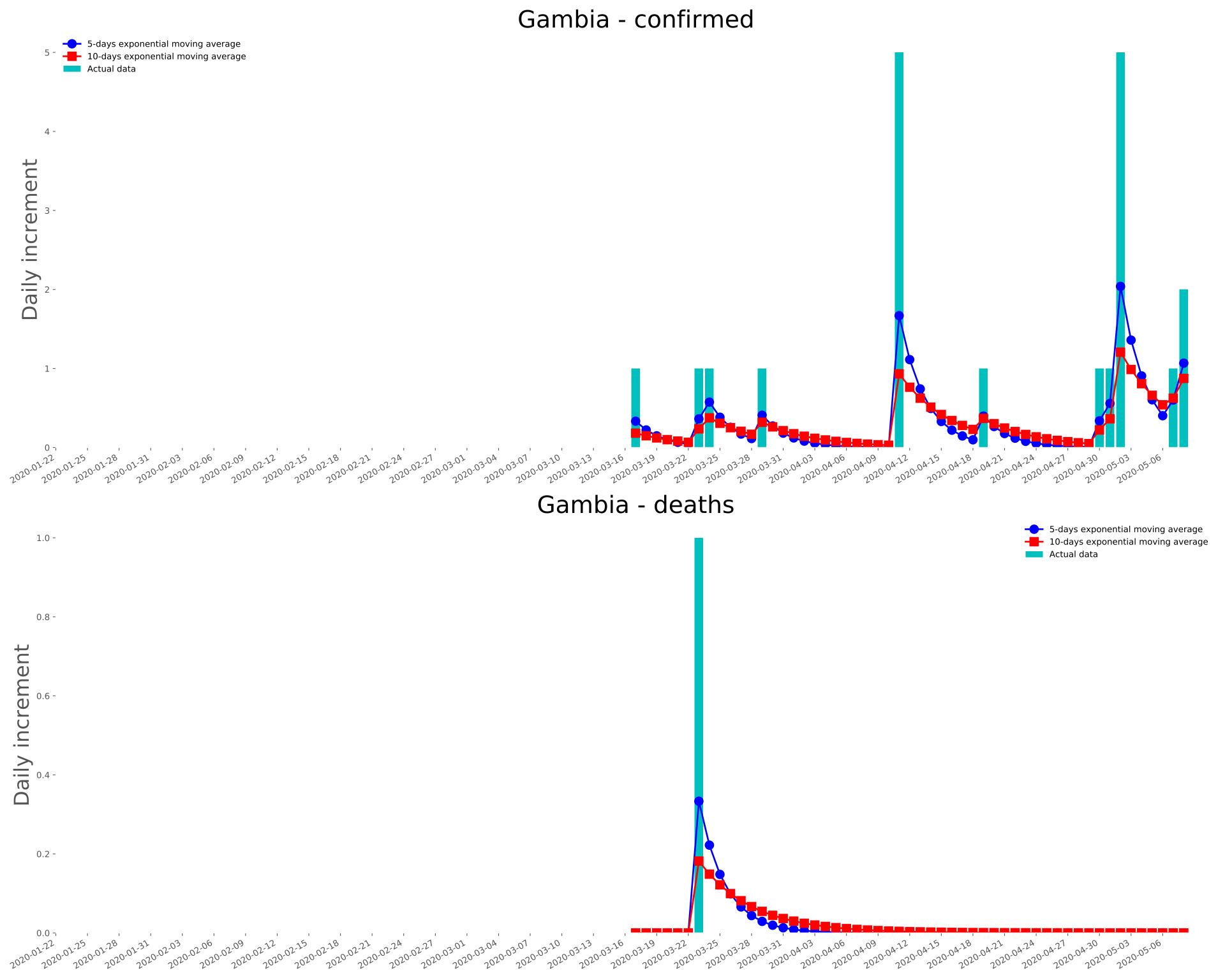


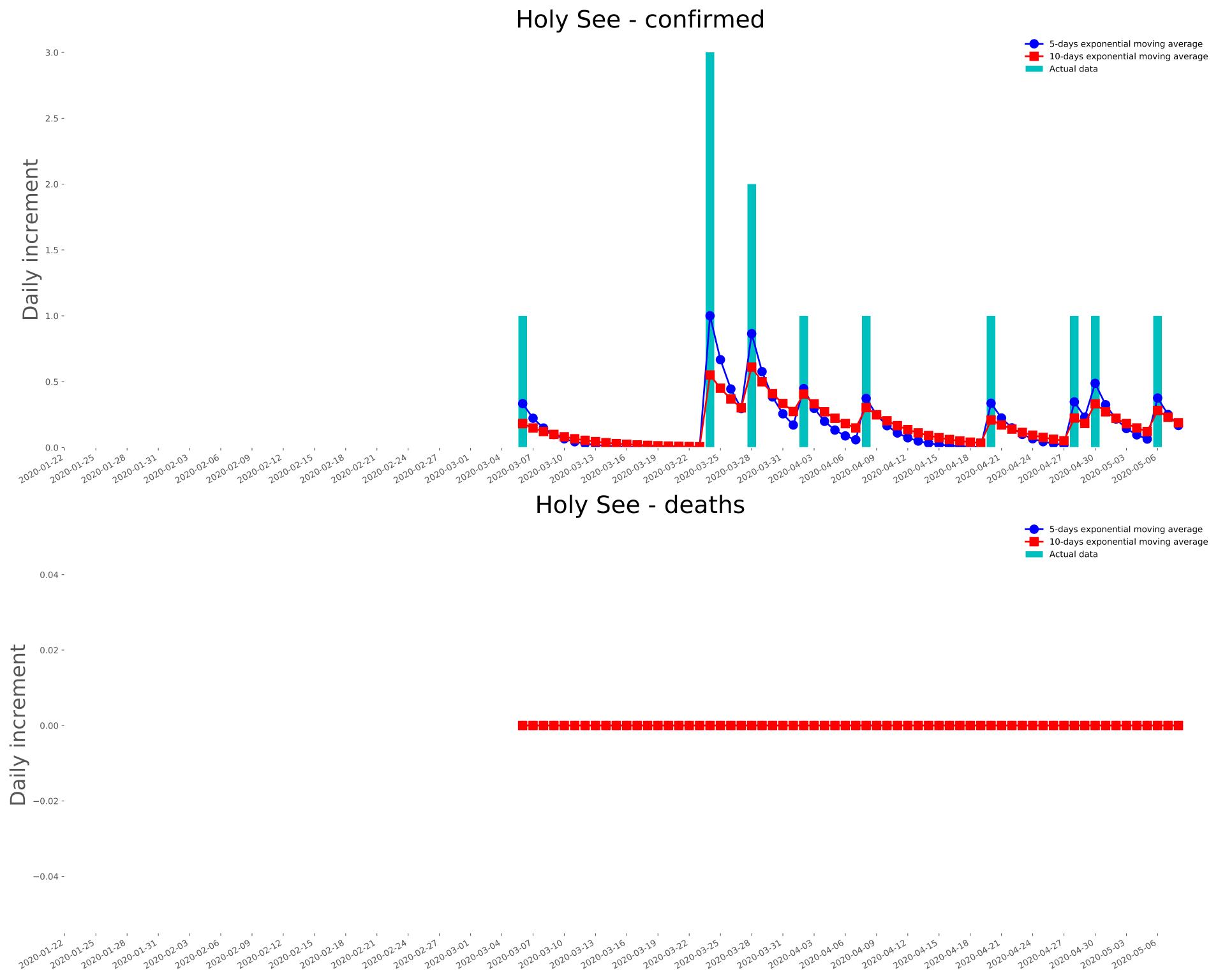


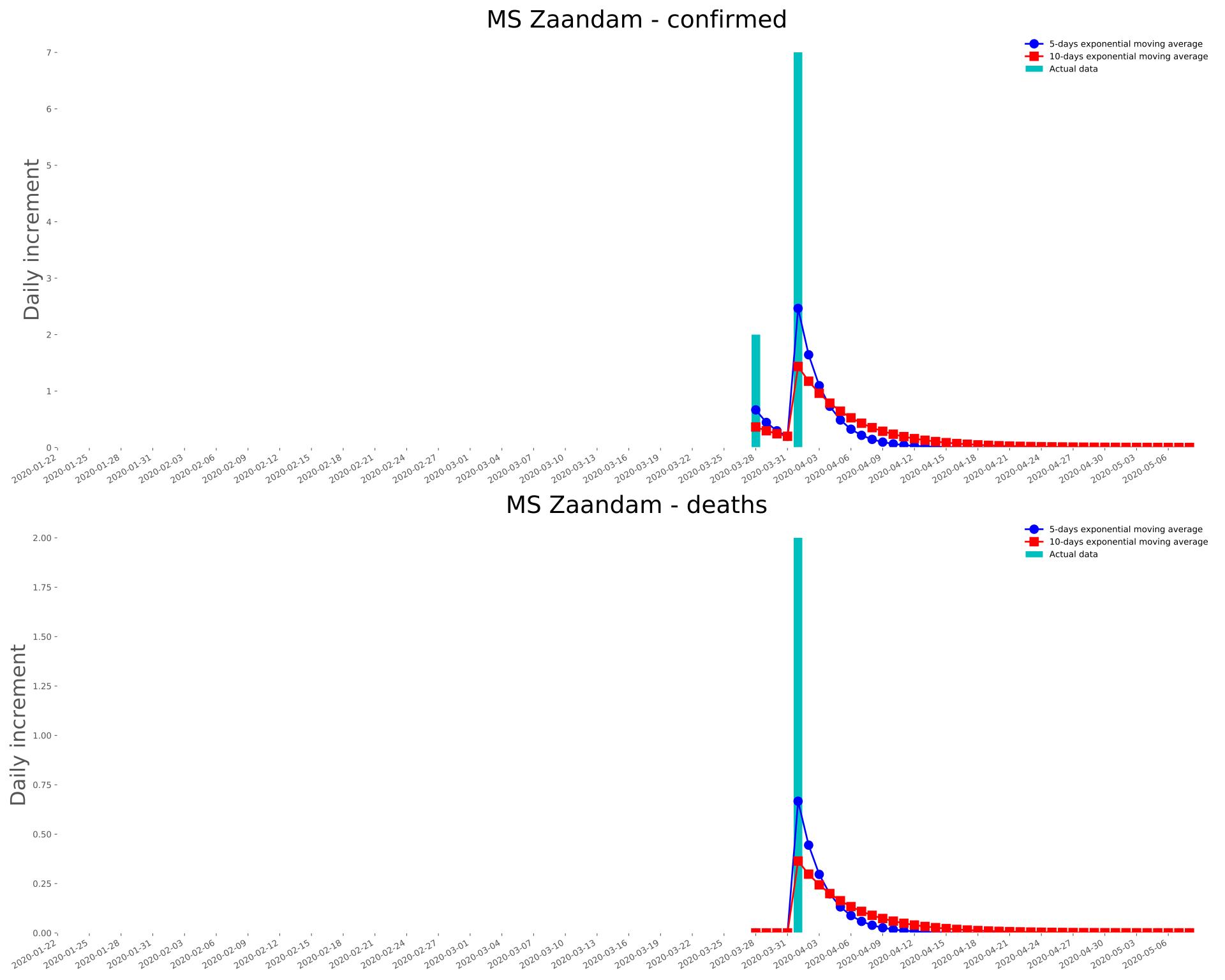


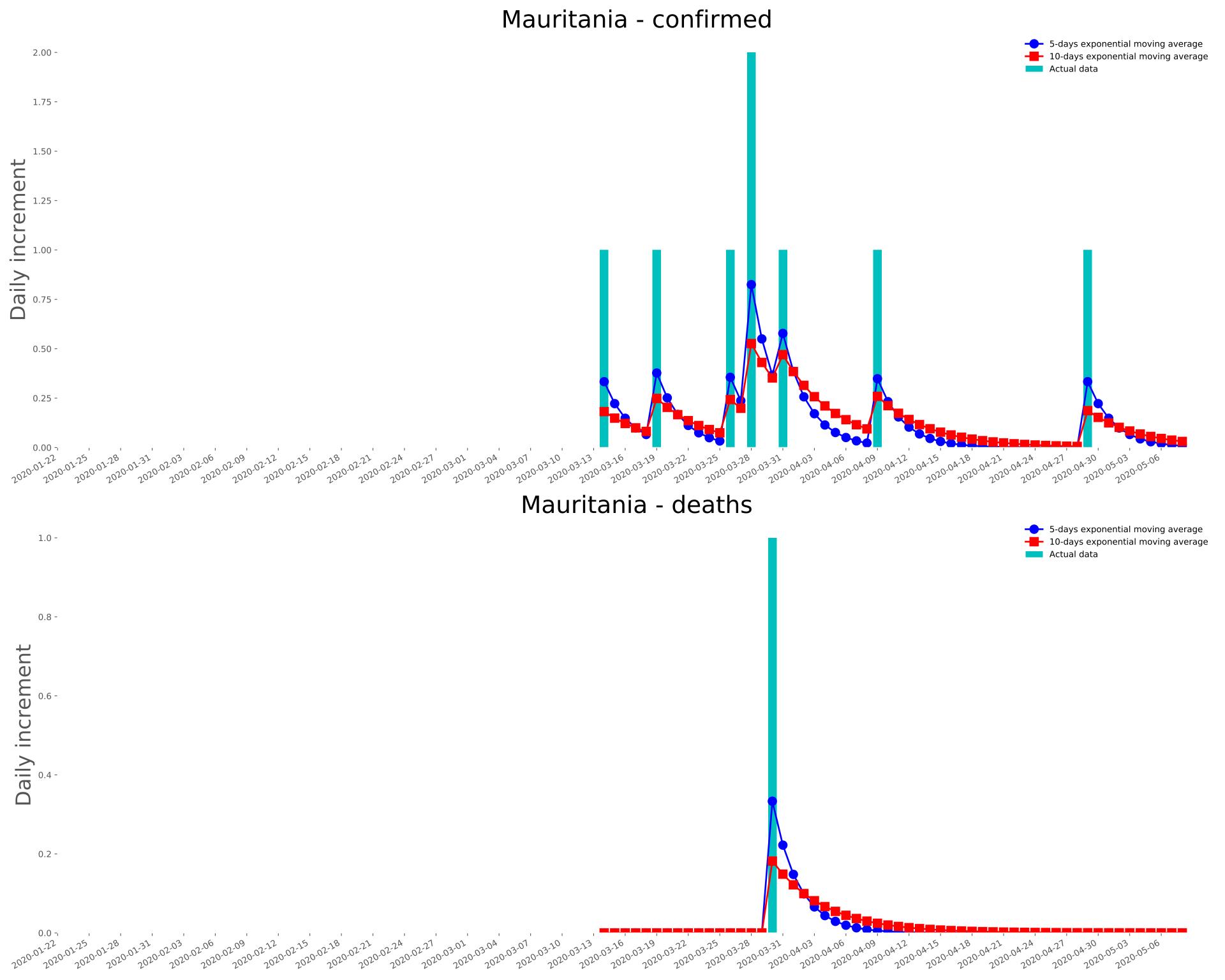


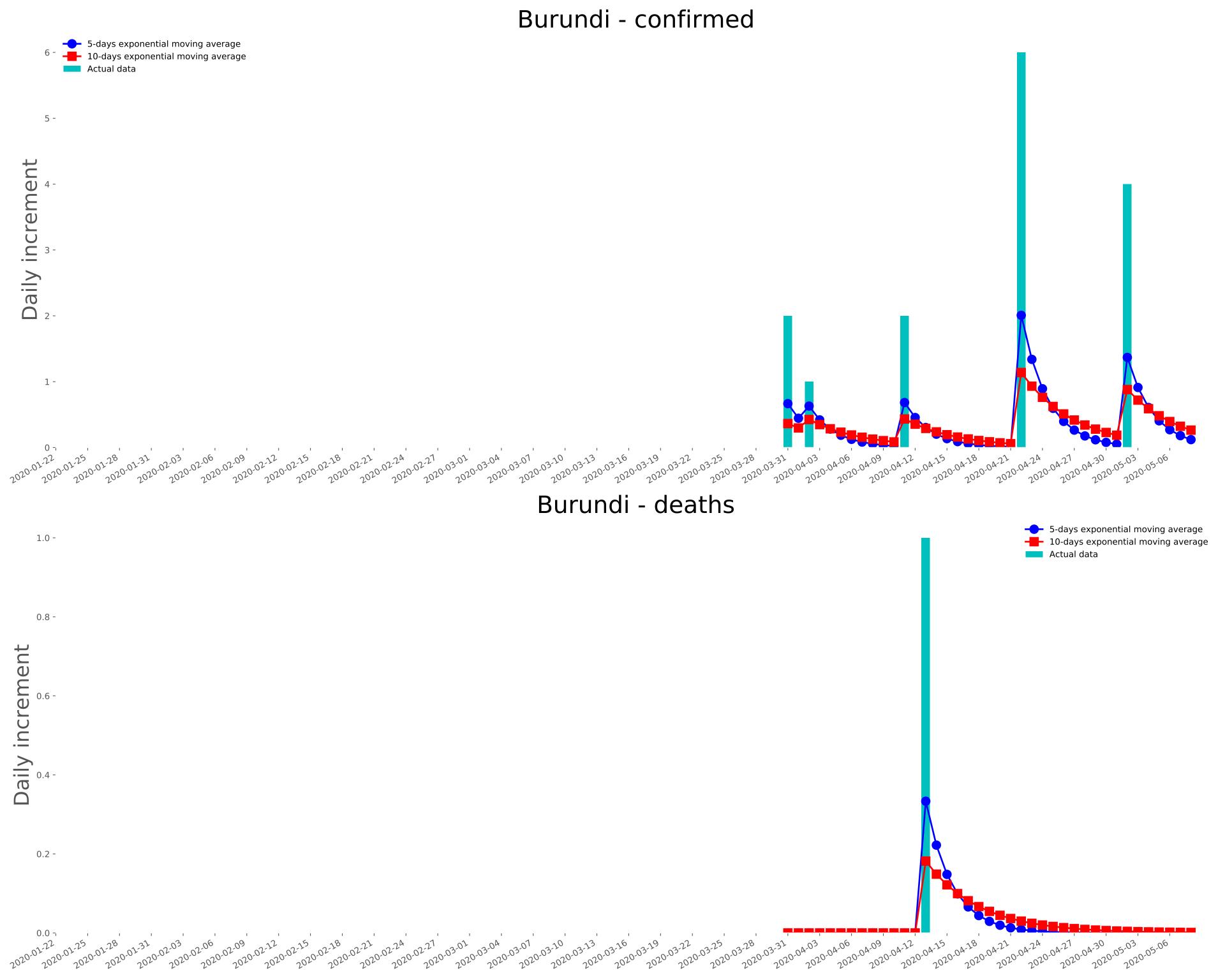


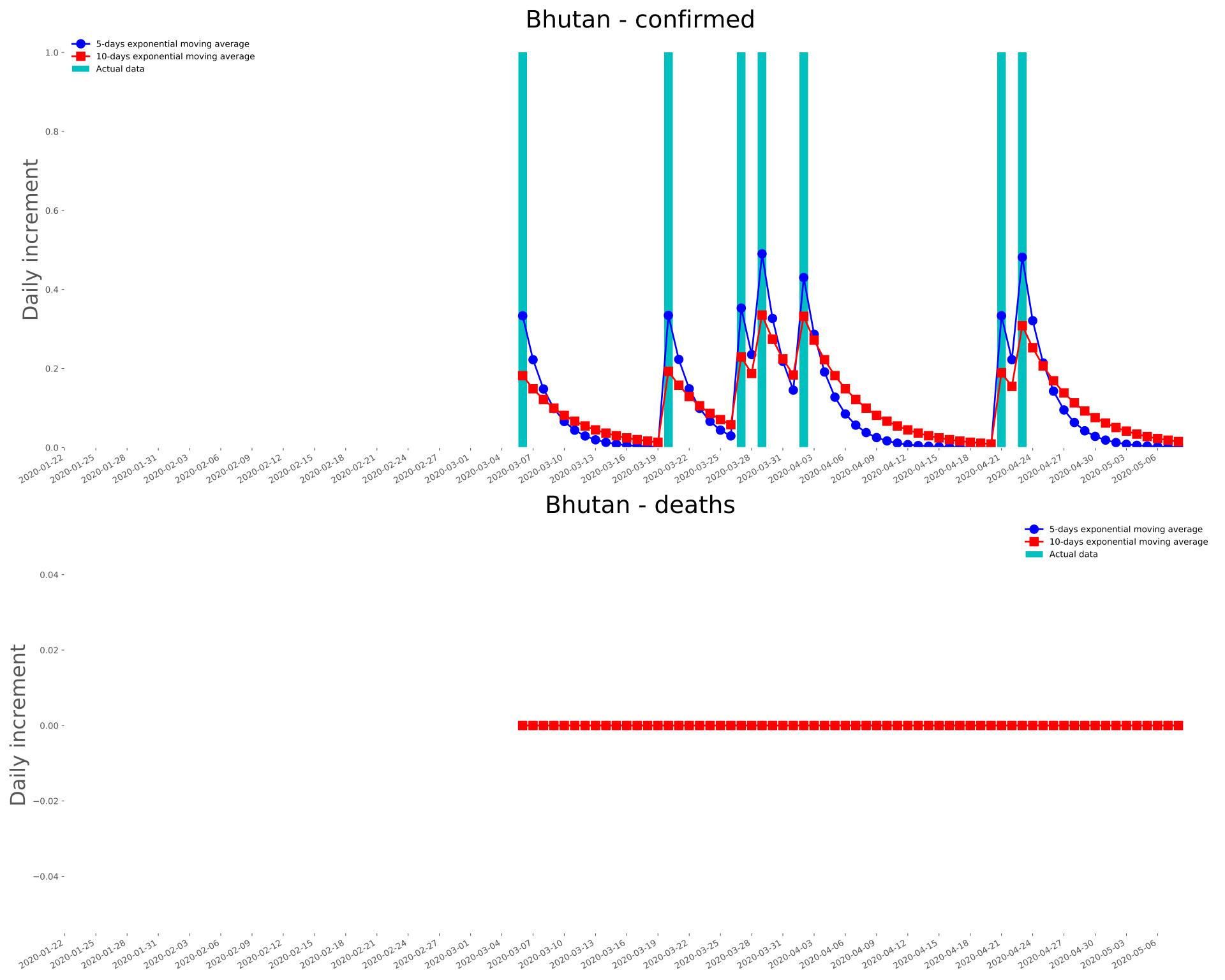


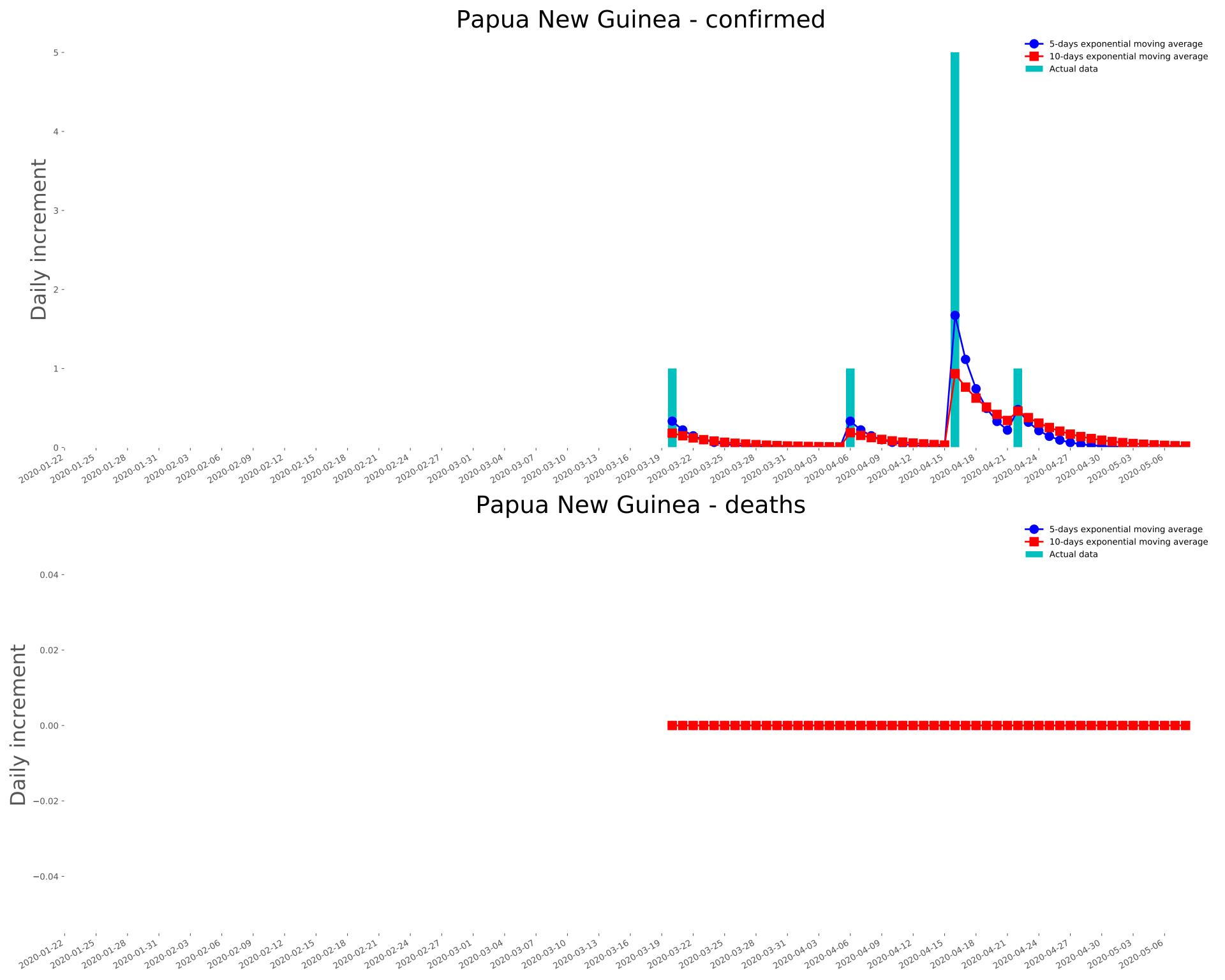














Yemen - confirmed 5-days exponential moving average 10-days exponential moving average Actual data 8 -Daily increment 2 -2020-03-29 2020.03.01 2020.04.06 2020.02.24 2020.02-27 2020.03.04 2020.03.10 2020.03.13 2020-03-16 2020-01-31 2020-02-03 2020-02-09 2020-02-15 2020-02-21 2020-02-21 03.22 2020.03.25 2020.03.28 2020.03.31 2020.05.03 2020.03.07 2020-04-12 2020-04-15 2020-04-21 2020-04-21 2020-04-27 2020-04-27 Yemen - deaths **---** 5-days exponential moving average 10-days exponential moving average Actual data 1.75 -1.50 -1.50 -1.25 -1.00 -) 0.75 -0.50 -0.25 -

Comoros - confirmed

