CEMA Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

09/09/2021

Produced by the Centre for Epidemiological Modelling and Analysis, University of Nairobi



NIHR Global Health Research Unit Tackling Infections to Benefit Africa at the University of Edinburgh

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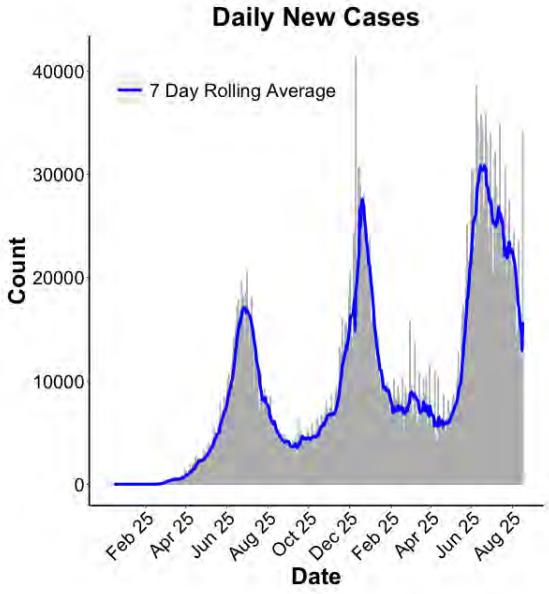
Section 1: Overview of WHO Africa Region 09/09/2021

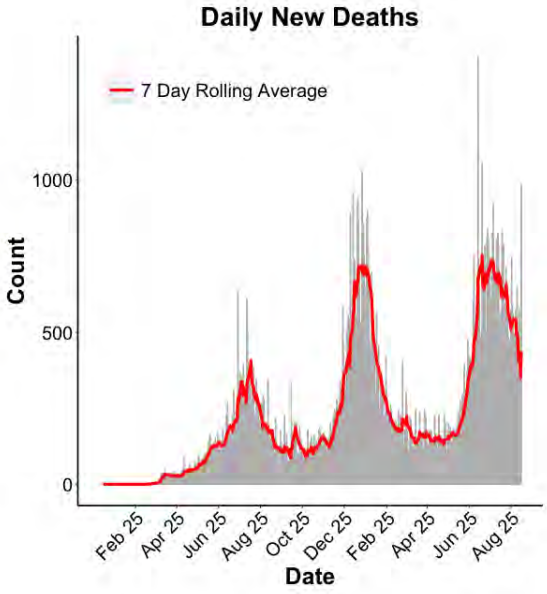
Overview



Total Reported Cases
5705446

Total Reported Deaths
138480





Methods

We compare the size and rate of increase of the COVID-19 epidemic across the countries included in WHO Africa Region.

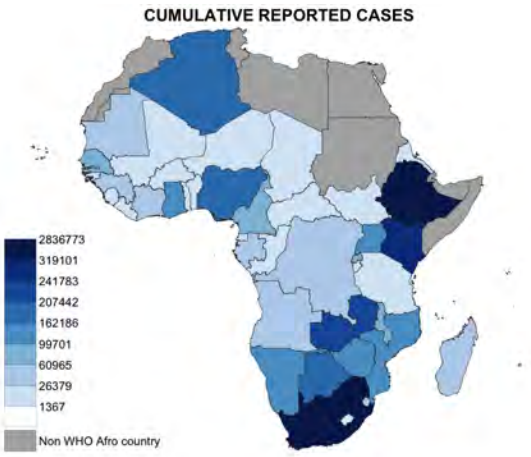
The maps below summarise the in-country situations:

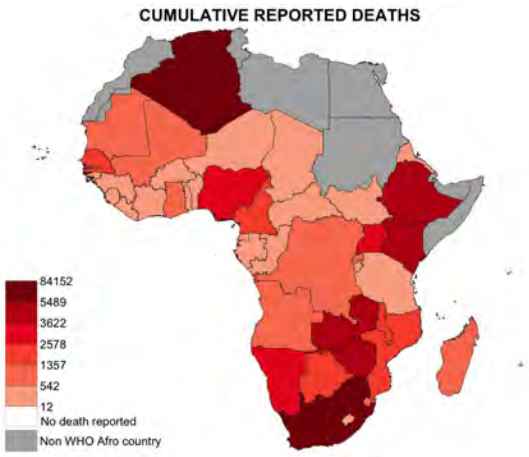
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly ratio of 1 represents stable growth (i.e. the number of cases or deaths in the past 7 days was the same as the 7 days before). A value between 1 and 0 indicates that an epidemic is in decline. These maps show weekly rations on a single date and may not be indicative of long term trends. See methods for more details.

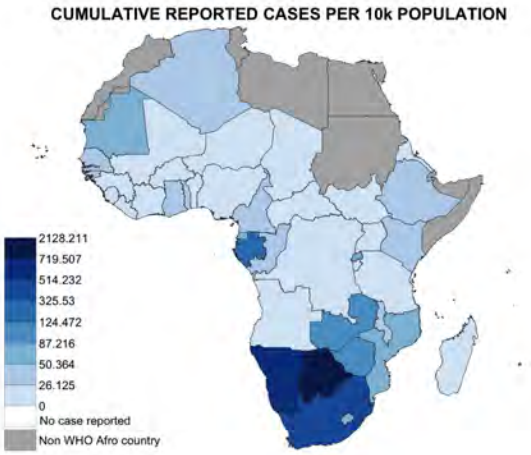
Caveats:

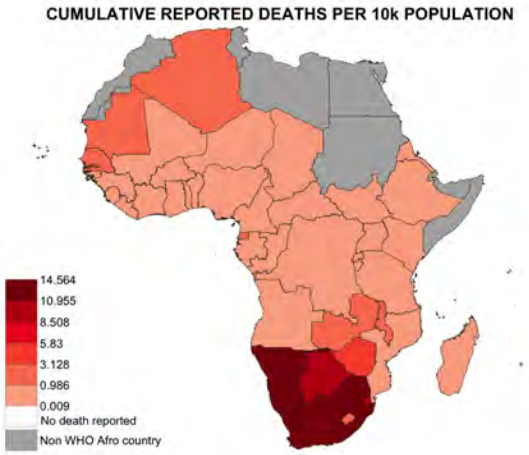
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

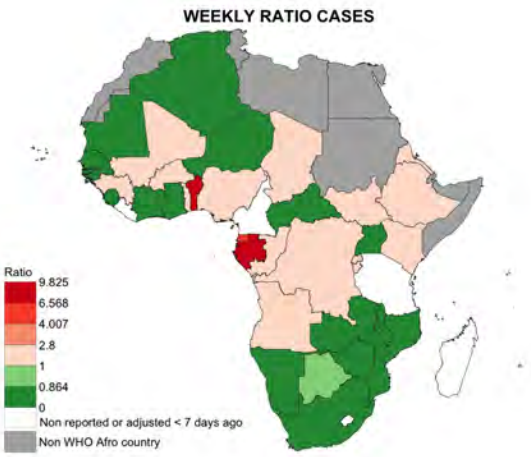
Summary maps

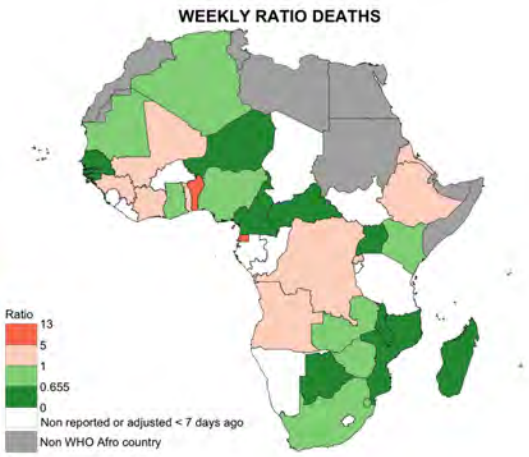












Section 2: Individual country situations

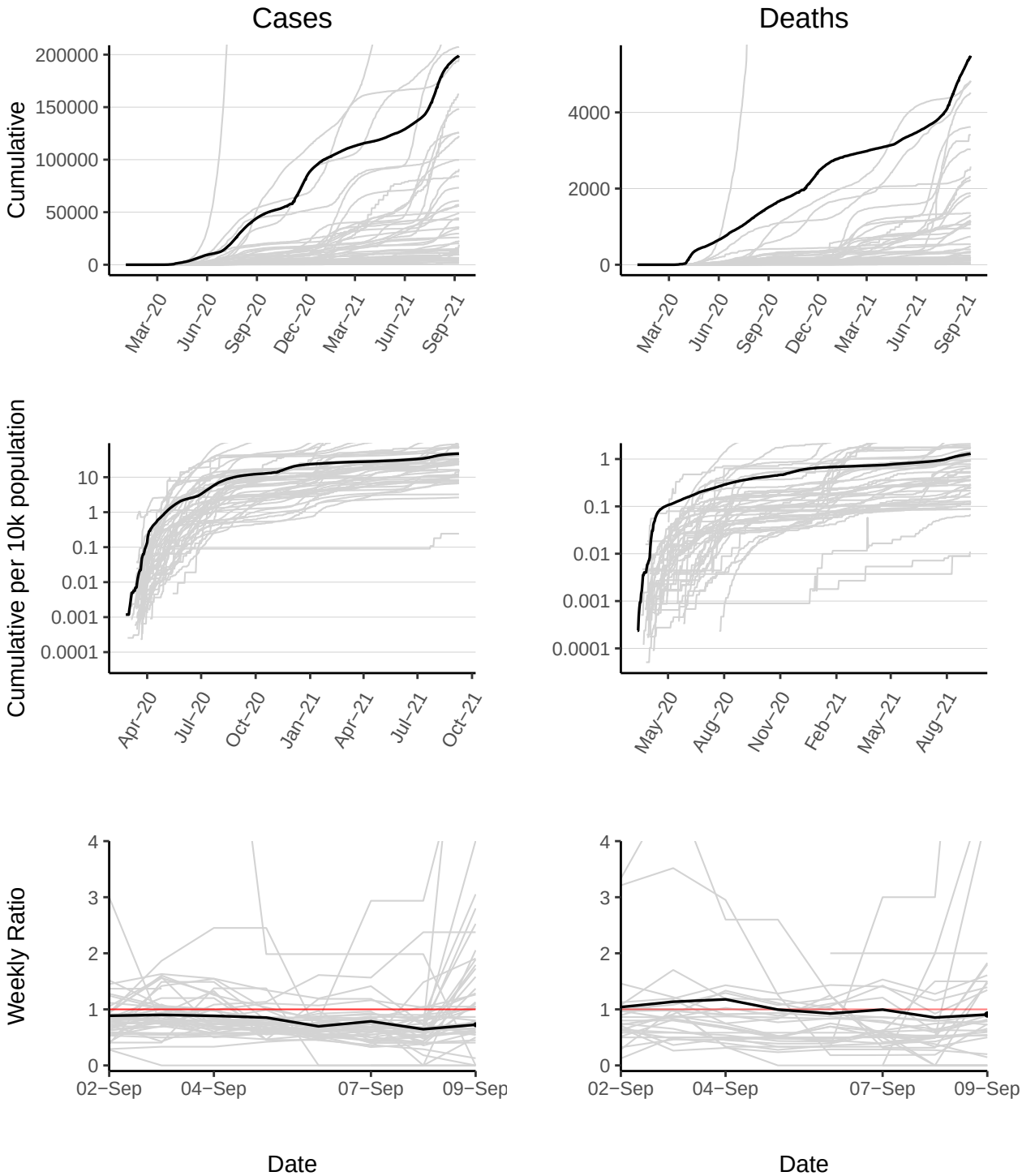
As of 09/09/2021, each panel below shows for each country:

- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratio of the number of new cases (left) and deaths (right) calculated for each of the past 7 days leading up to 09/09/2021. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

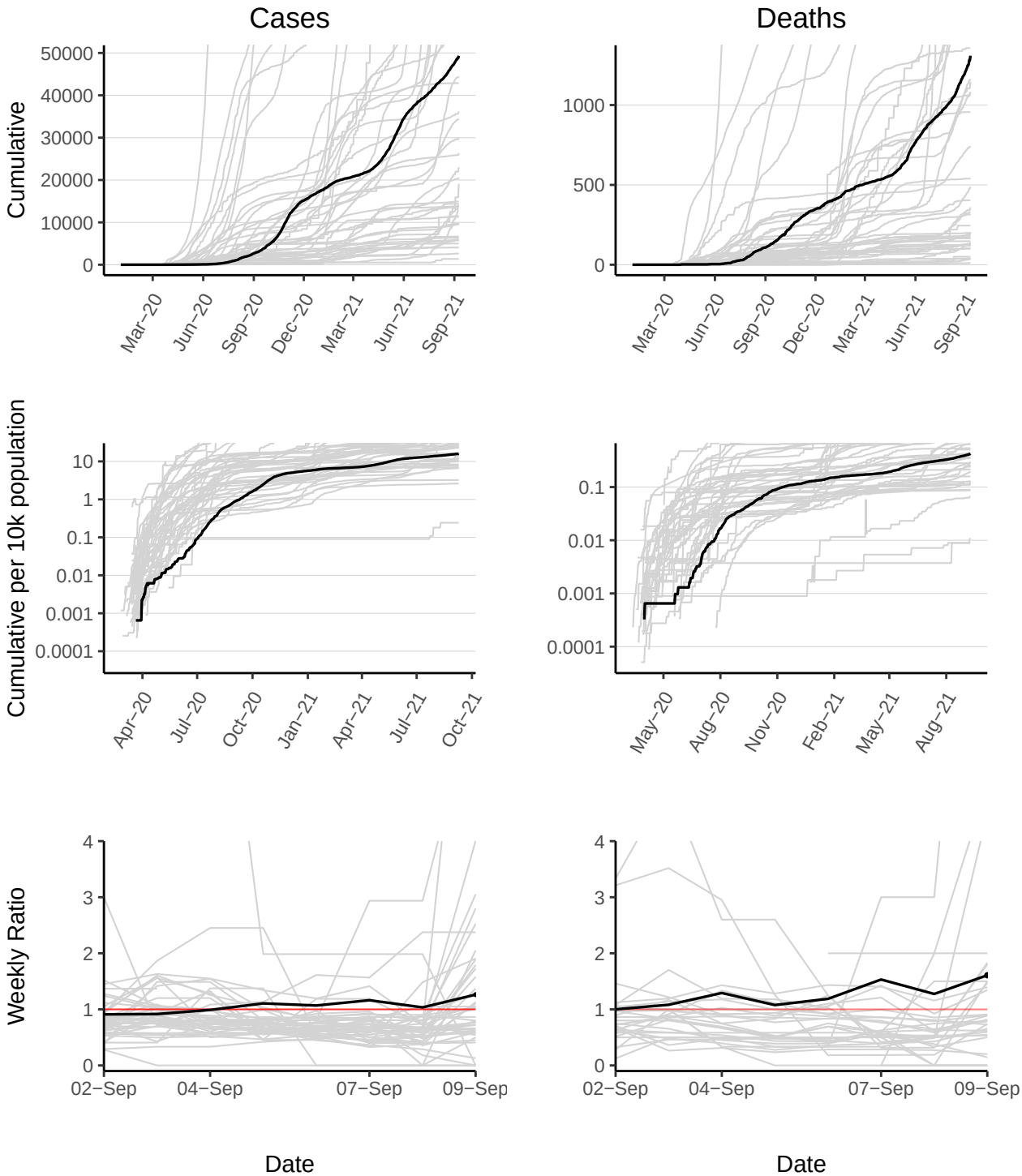
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



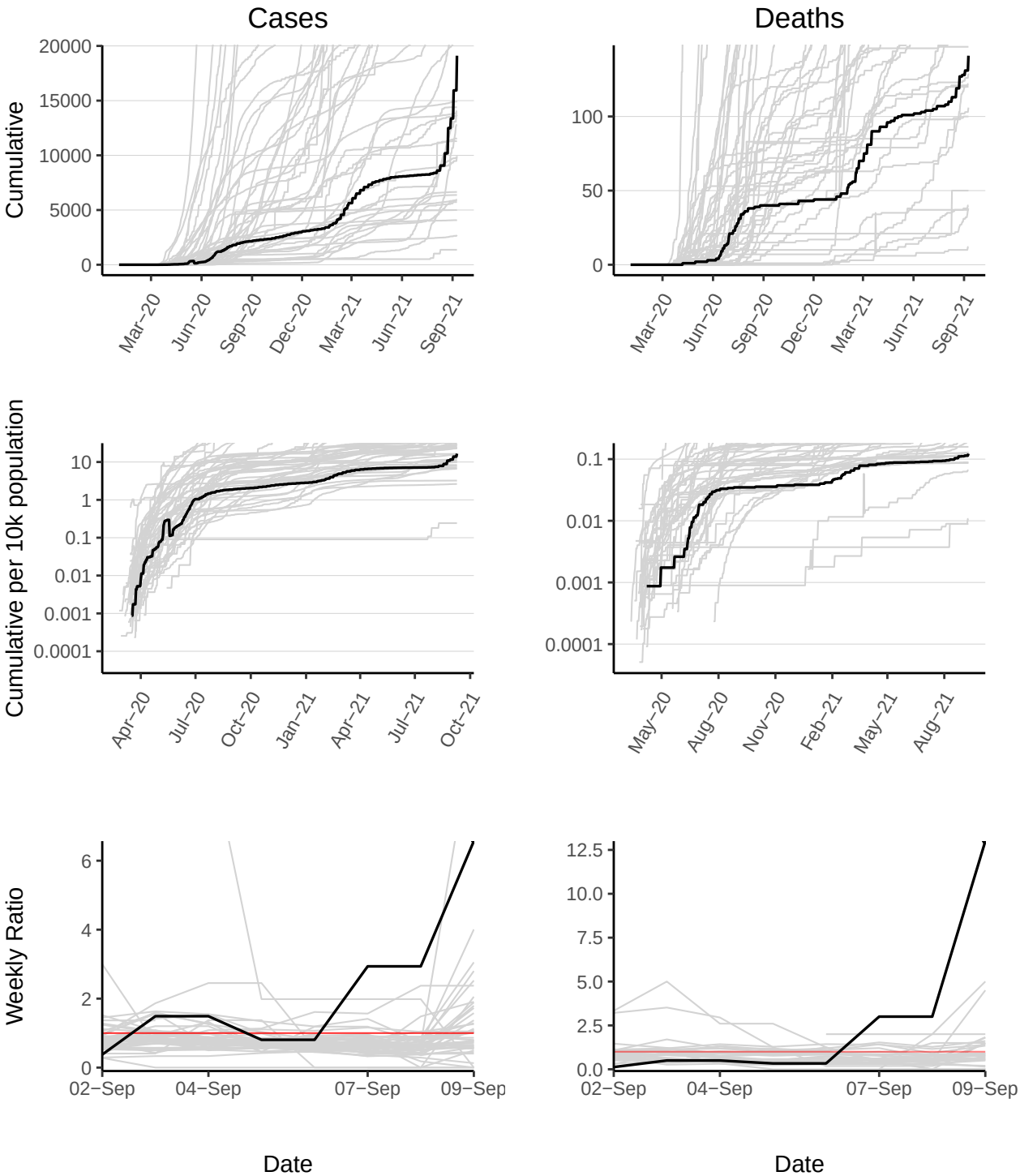
Algeria has 198962 reported case(s) (5th in the region) and 5489 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 47 (18th) and 1.3 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.91 (13th).

Angola



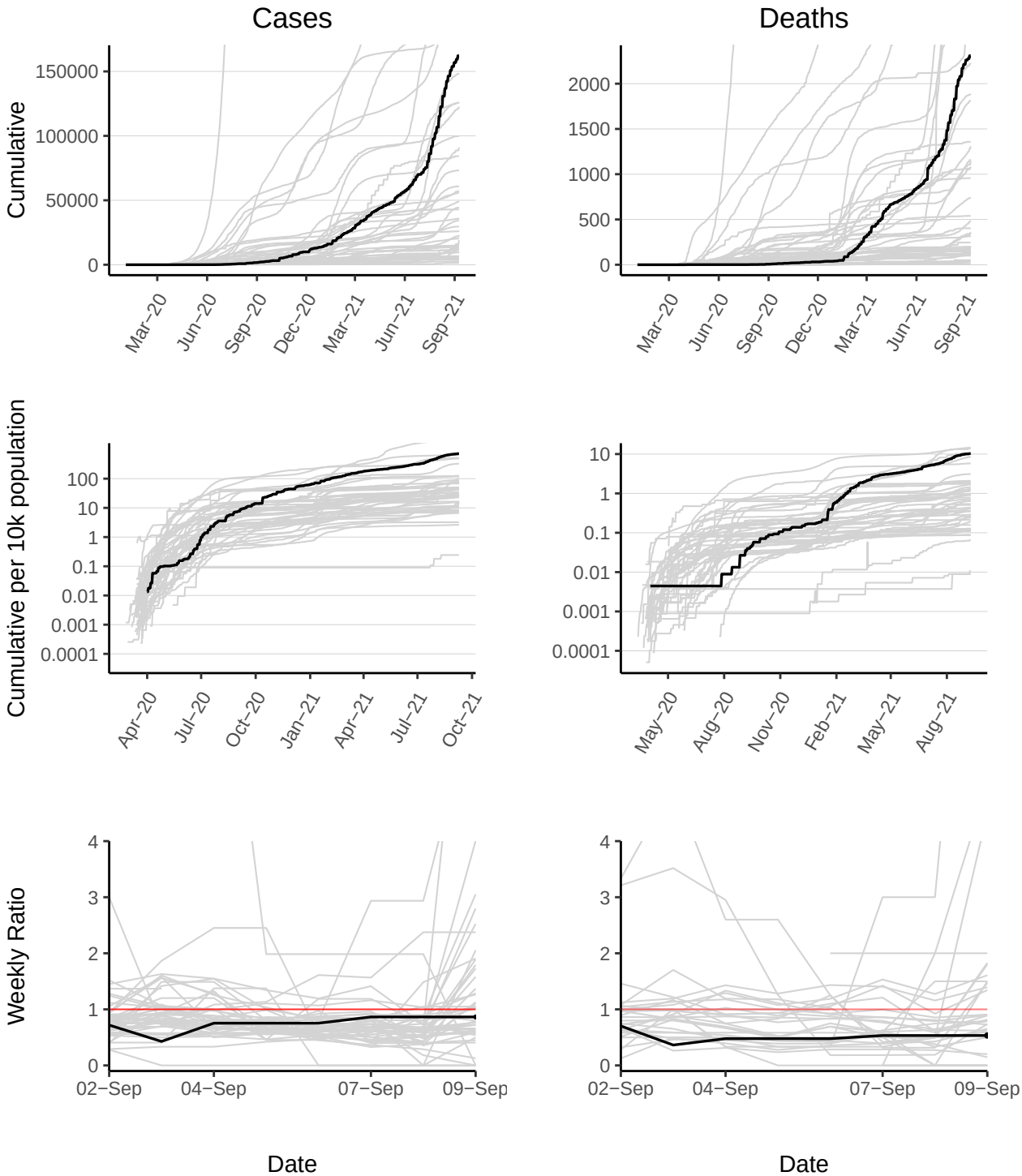
Angola has 49349 reported case(s) (19th in the region) and 1309 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (35th) and 0.42 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (16th). The weekly ratio of reported deaths over the last 2 weeks is 1.6 (7th).

Benin



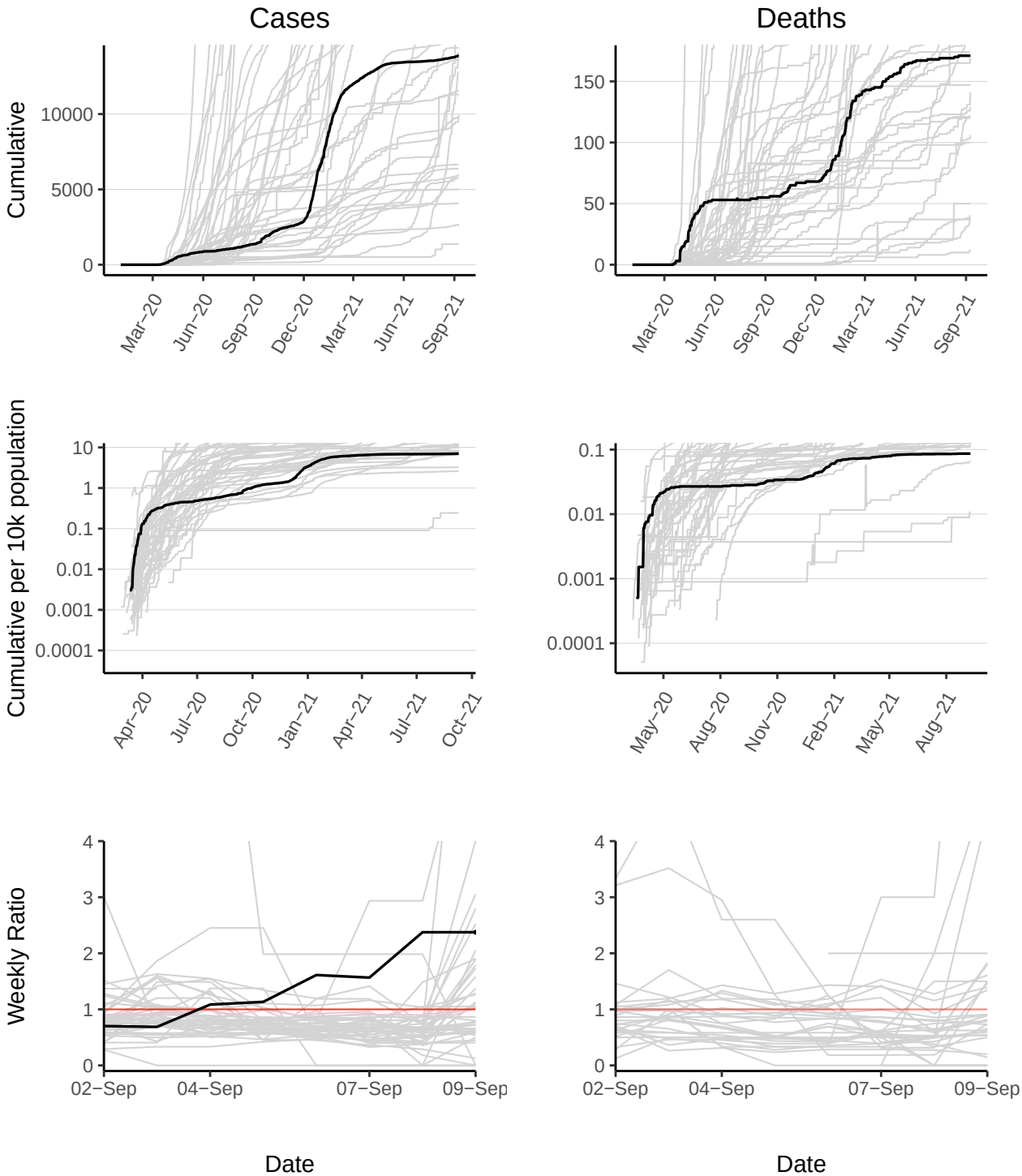
Benin has 19106 reported case(s) (28th in the region) and 141 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (33rd) and 0.12 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 6.6 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 13 (1st).

Botswana



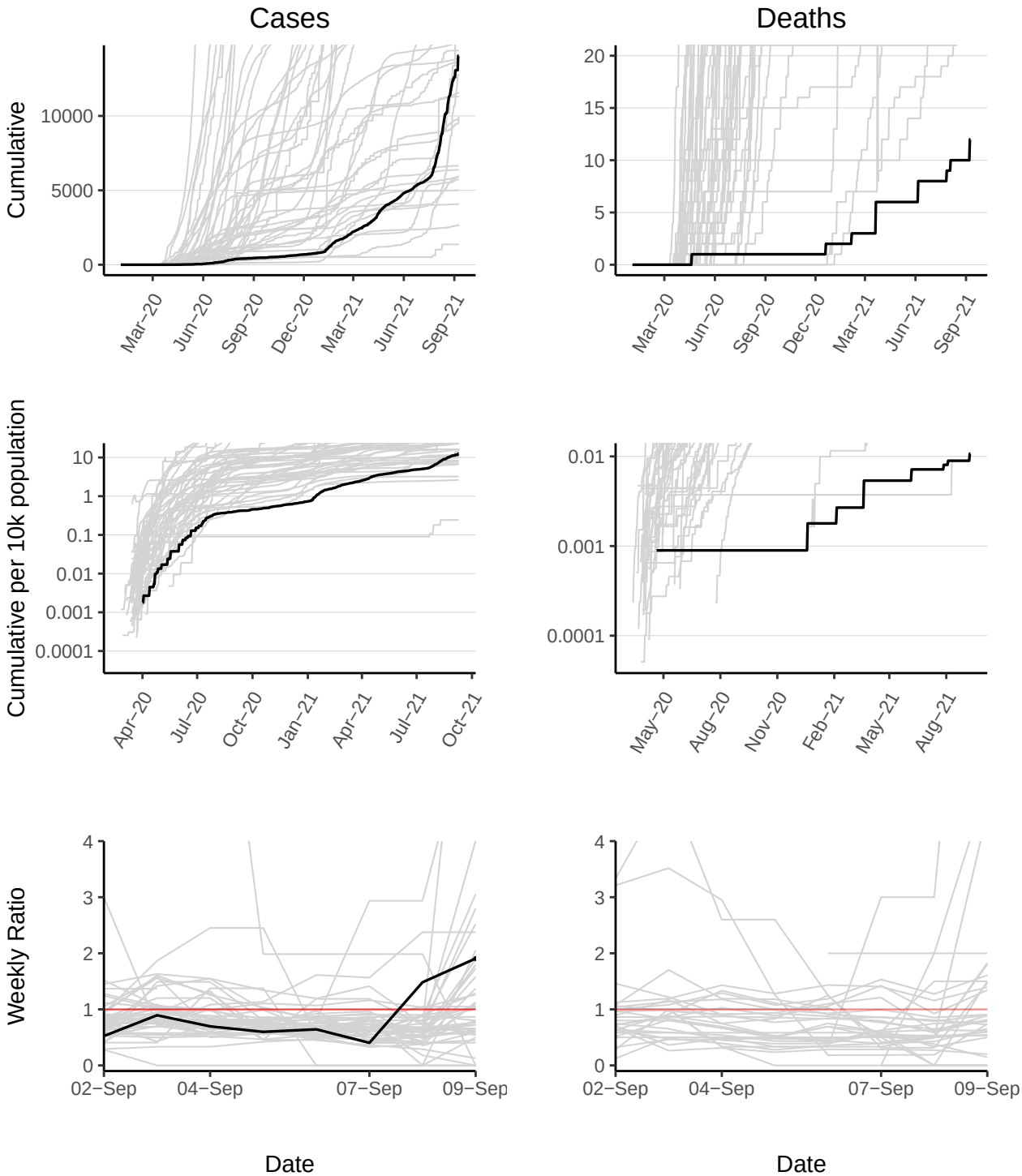
Botswana has 162186 reported case(s) (7th in the region) and 2309 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 720 (2nd) and 10 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.53 (25th).

Burkina Faso



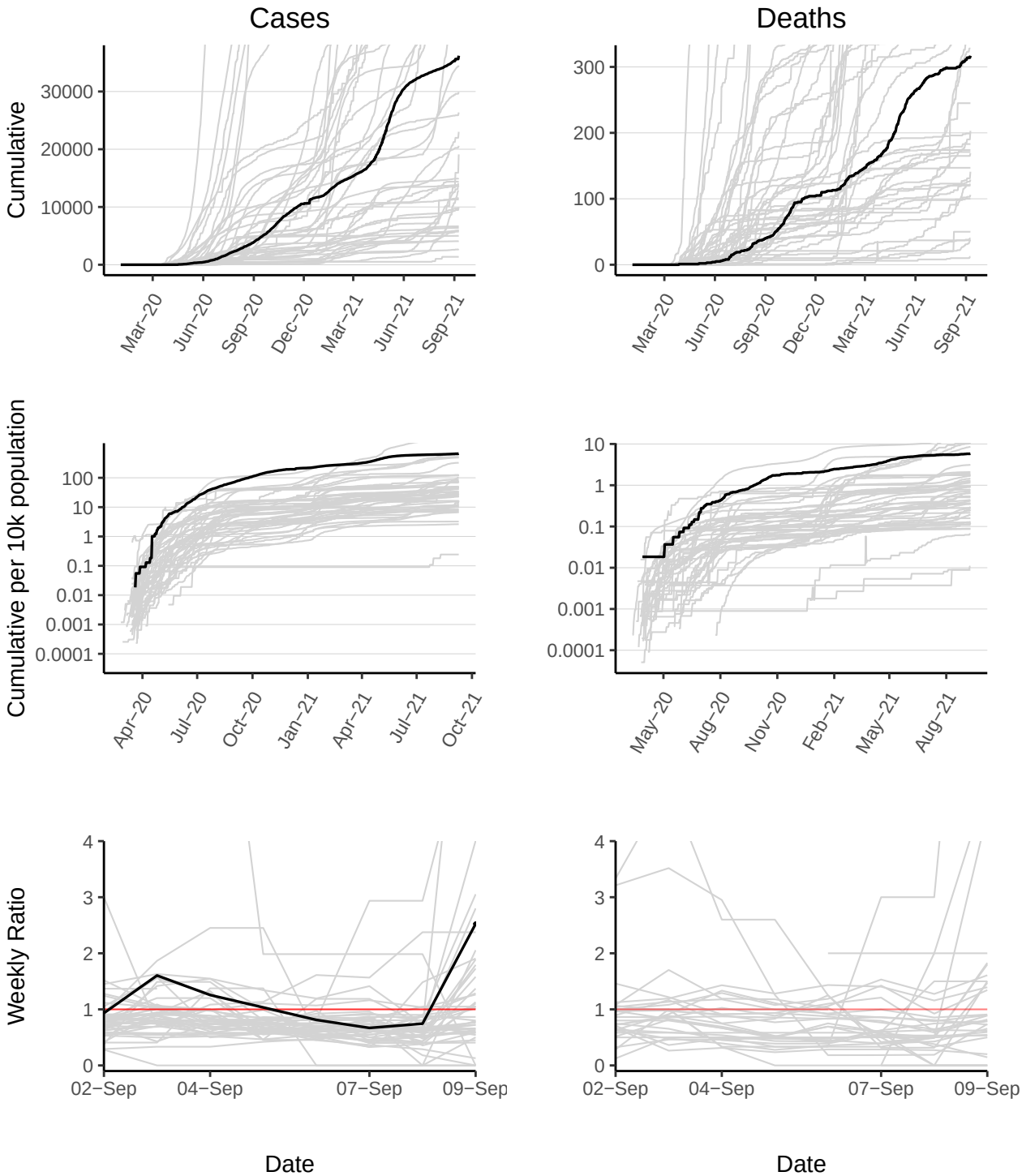
Burkina Faso has 13872 reported case(s) (32nd in the region) and 171 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 7 (43rd) and 0.087 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.4 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burundi



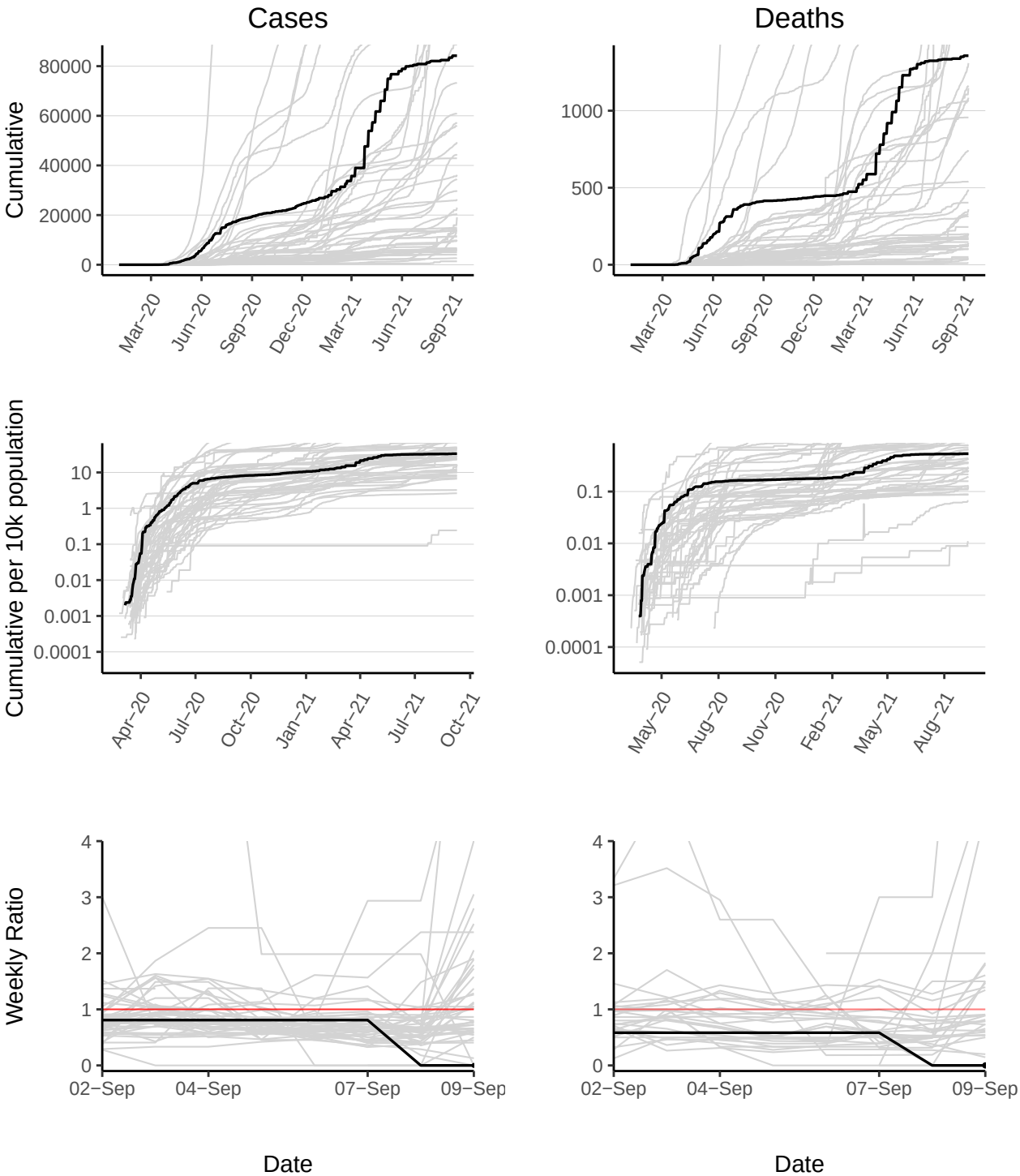
Burundi has 14047 reported case(s) (31st in the region) and 12 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (36th) and 0.011 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



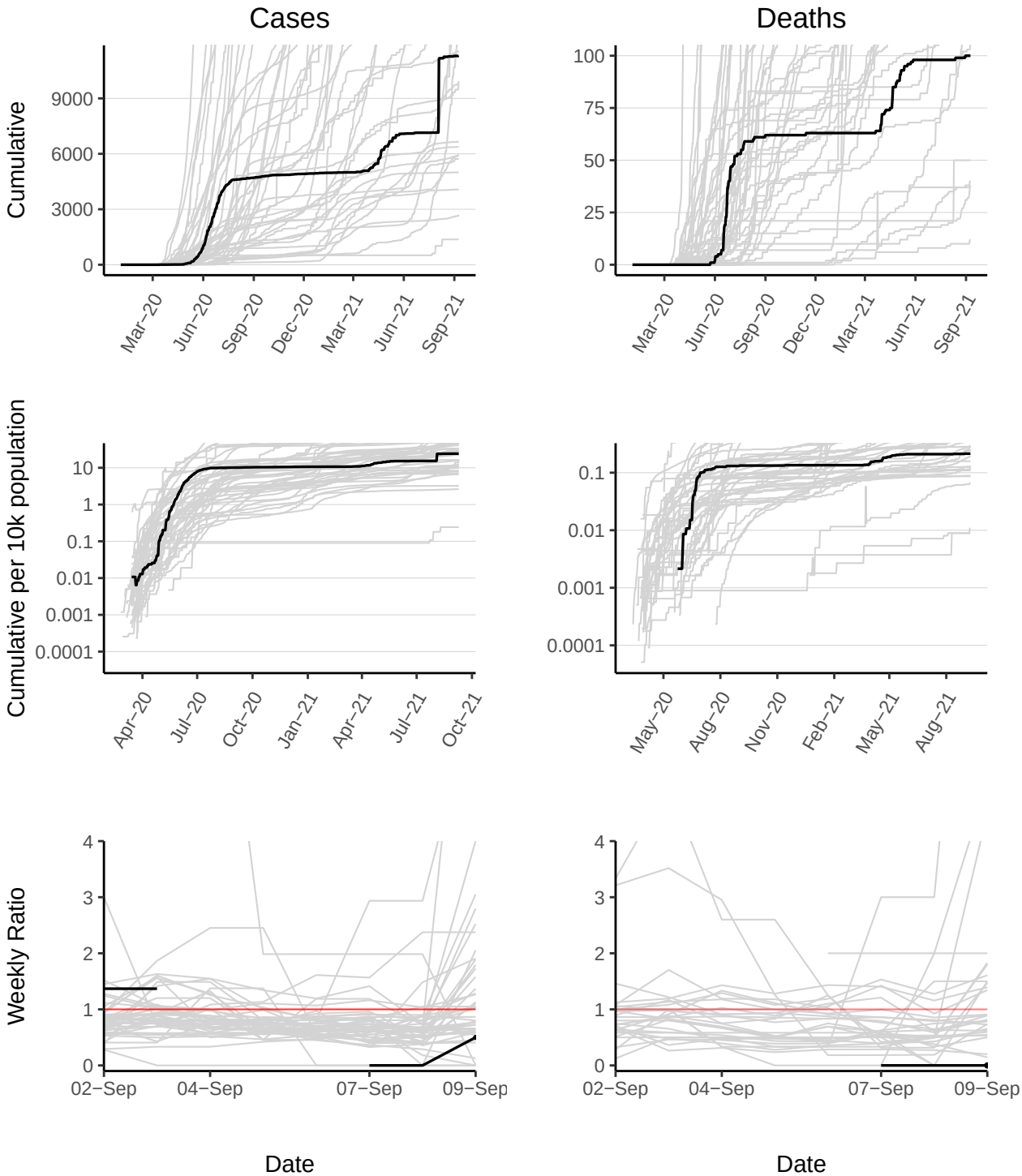
Cabo Verde has 36202 reported case(s) (22nd in the region) and 317 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 670 (3rd) and 5.8 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



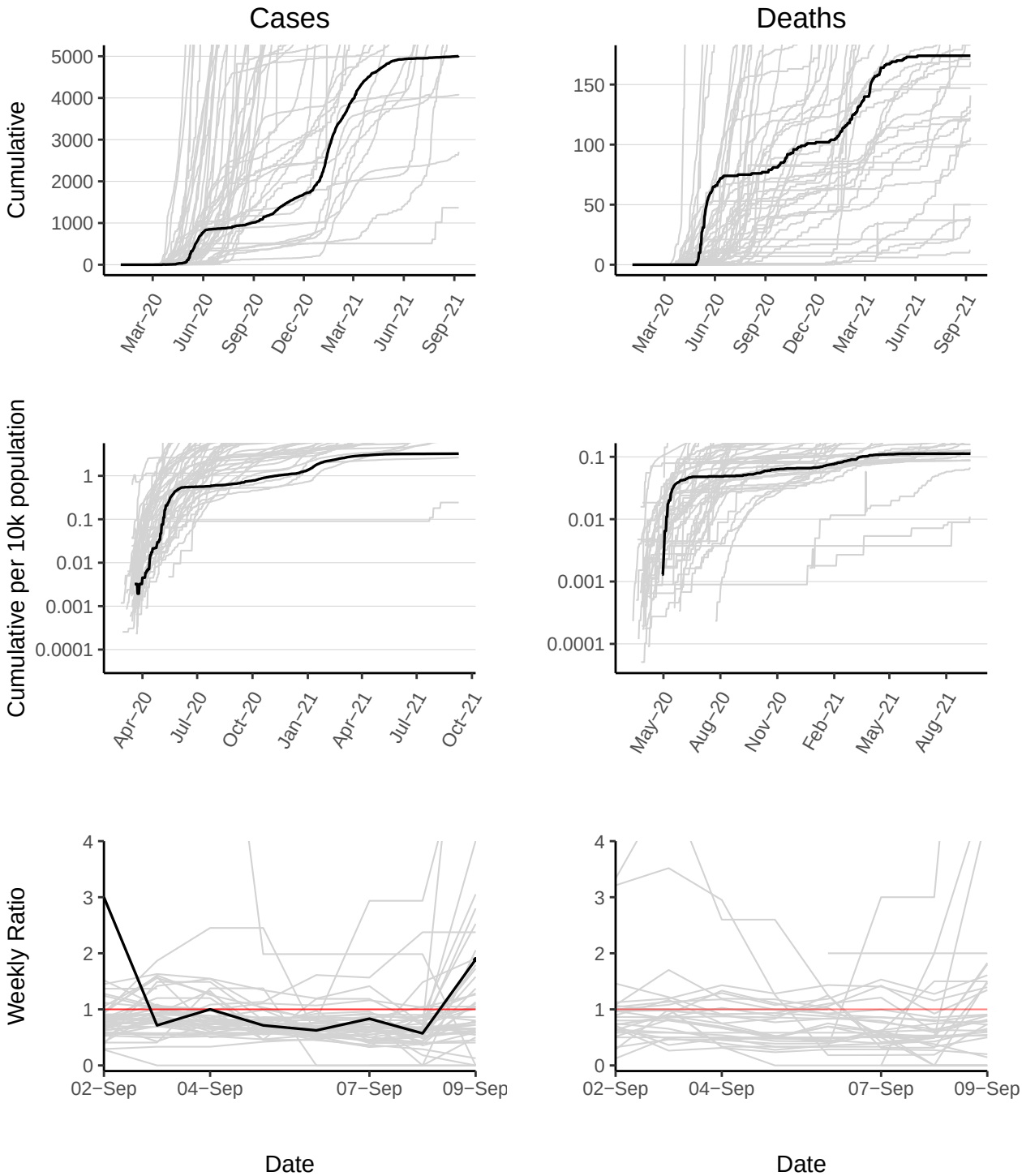
Cameroon has 84210 reported case(s) (14th in the region) and 1357 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (24th) and 0.54 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (29th).

Central African Republic



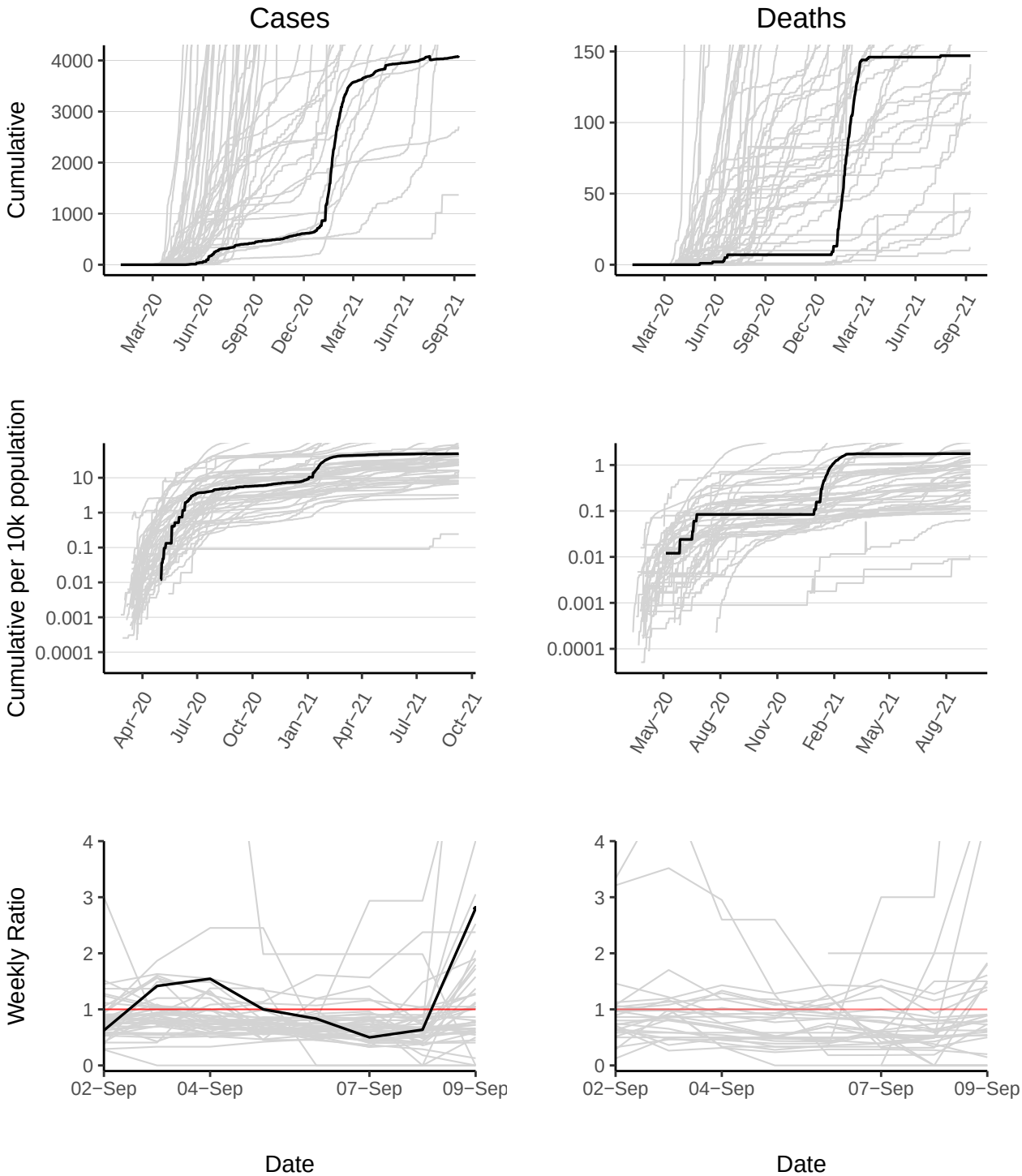
Central African Republic has 11309 reported case(s) (36th in the region) and 100 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 24 (29th) and 0.21 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0 (30th).

Chad



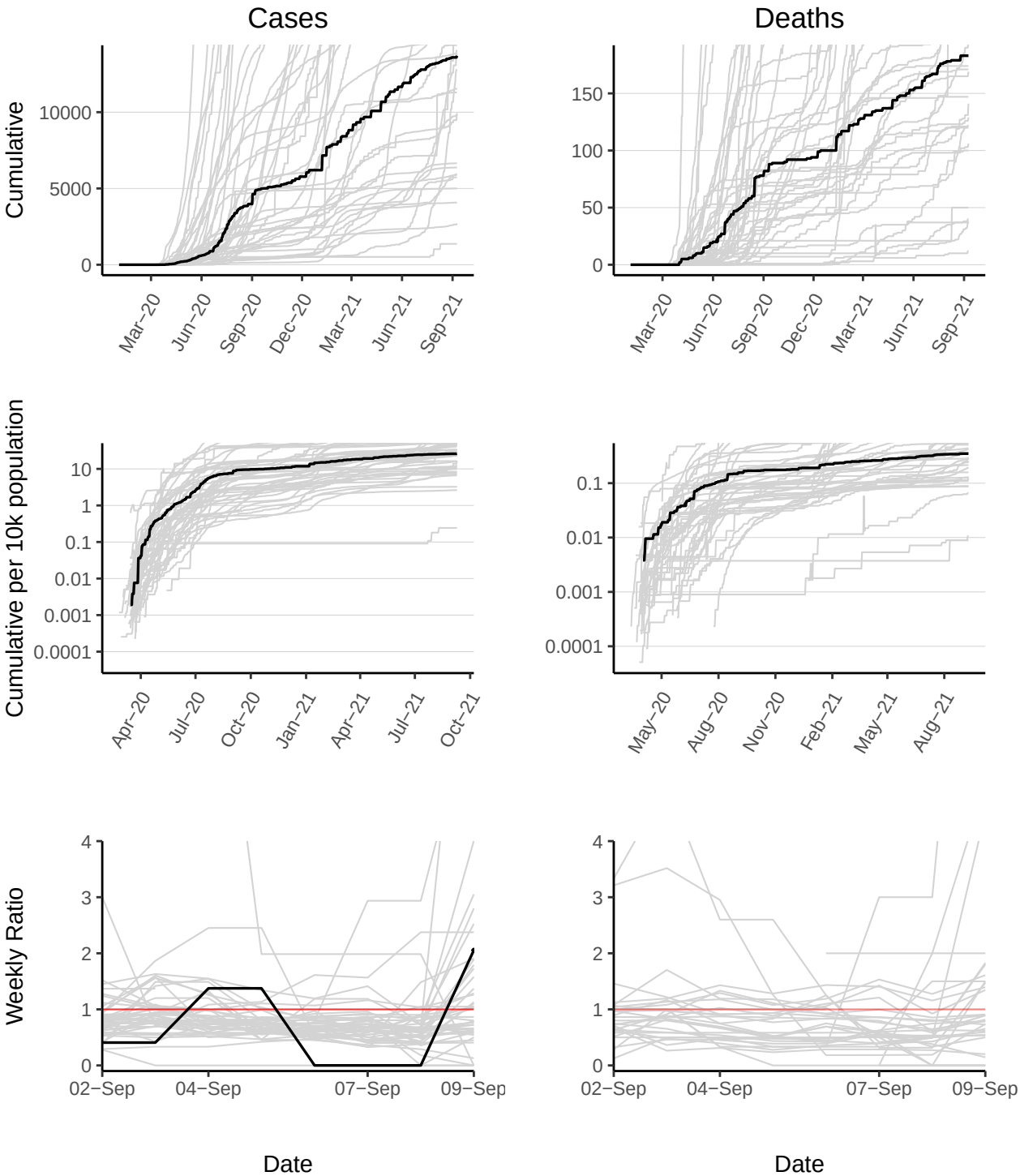
Chad has 5013 reported case(s) (44th in the region) and 174 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (45th) and 0.11 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



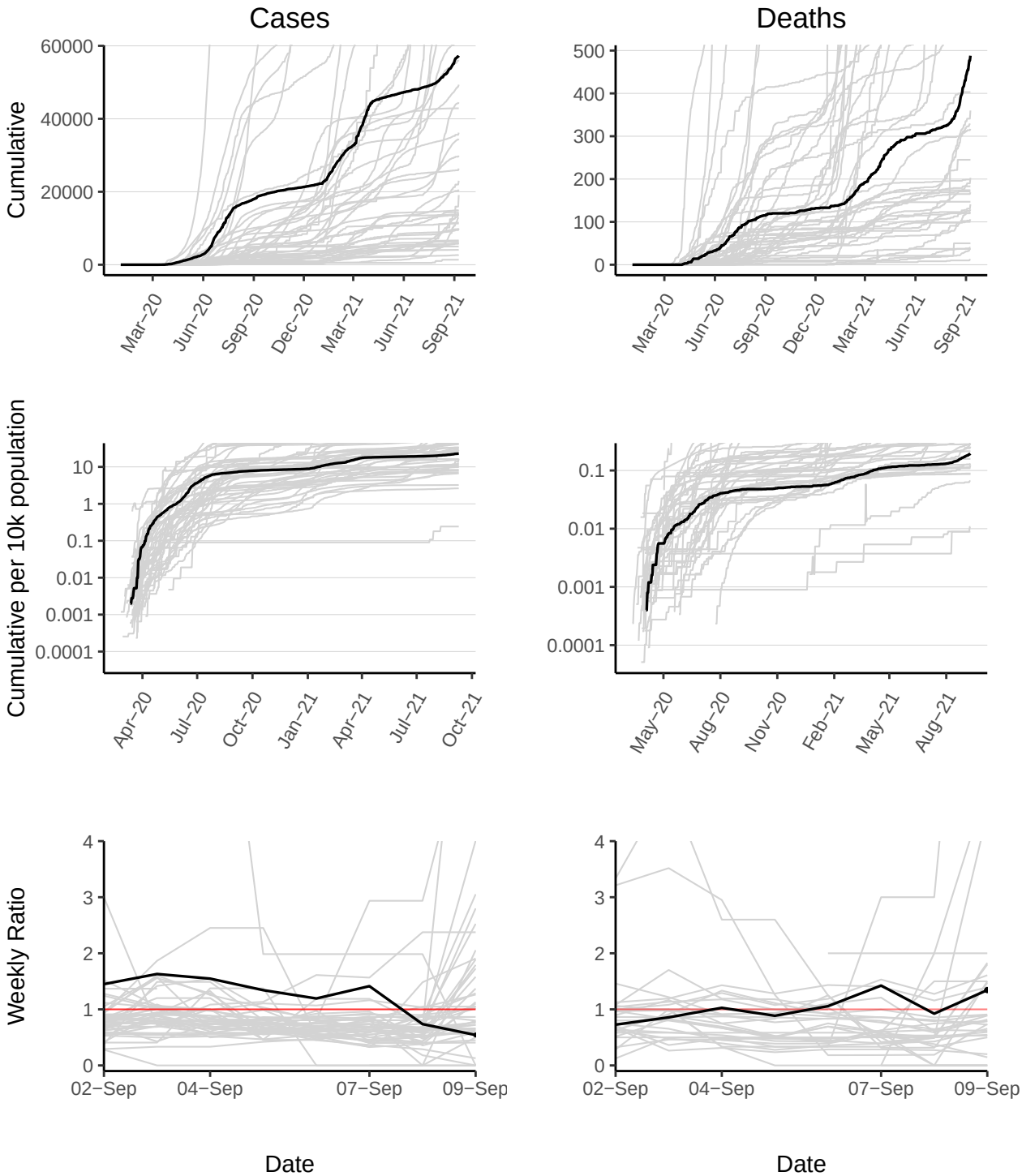
Comoros has 4093 reported case(s) (45th in the region) and 147 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (17th) and 1.8 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.8 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



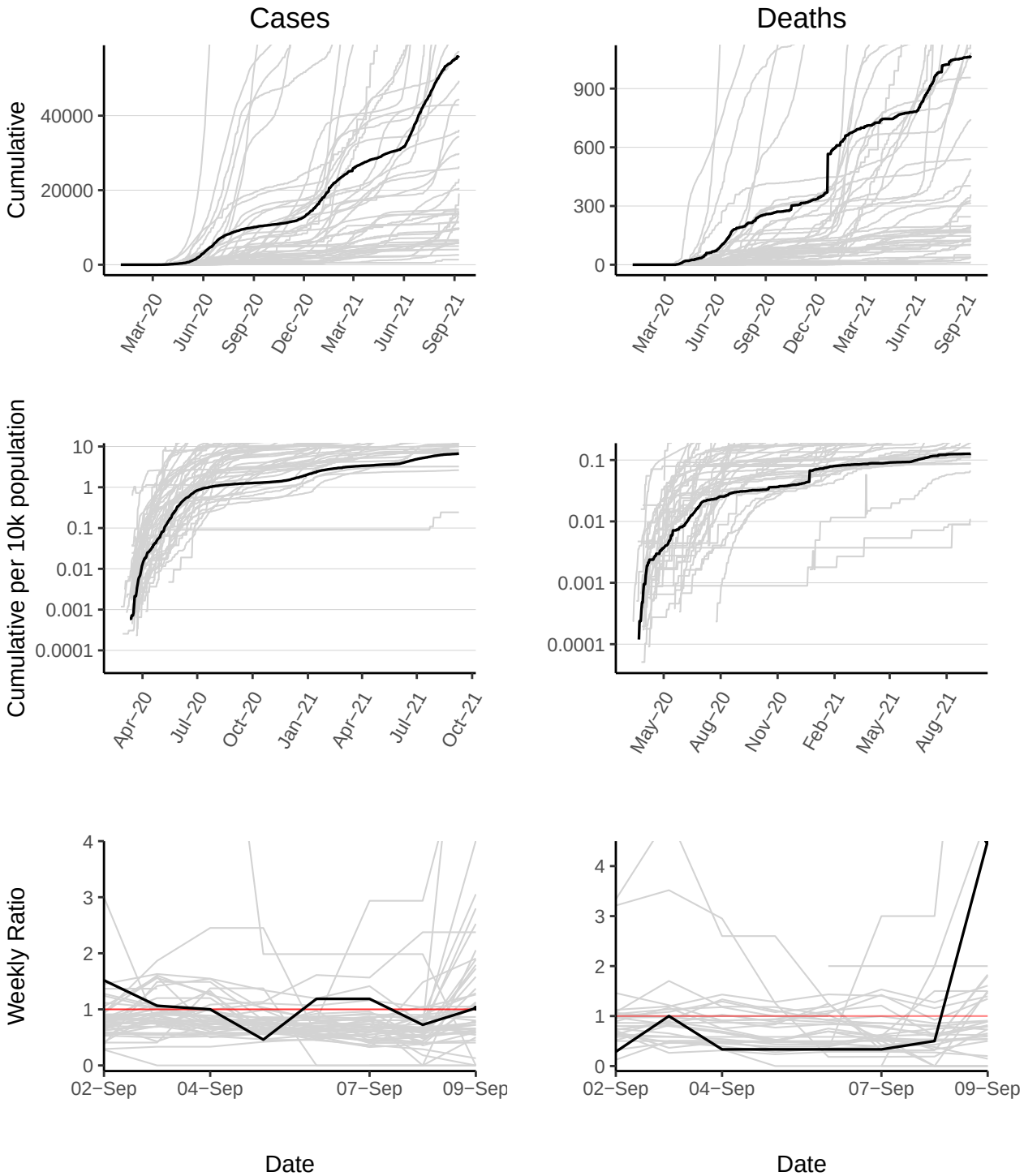
Congo has 13701 reported case(s) (33rd in the region) and 183 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 26 (28th) and 0.35 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



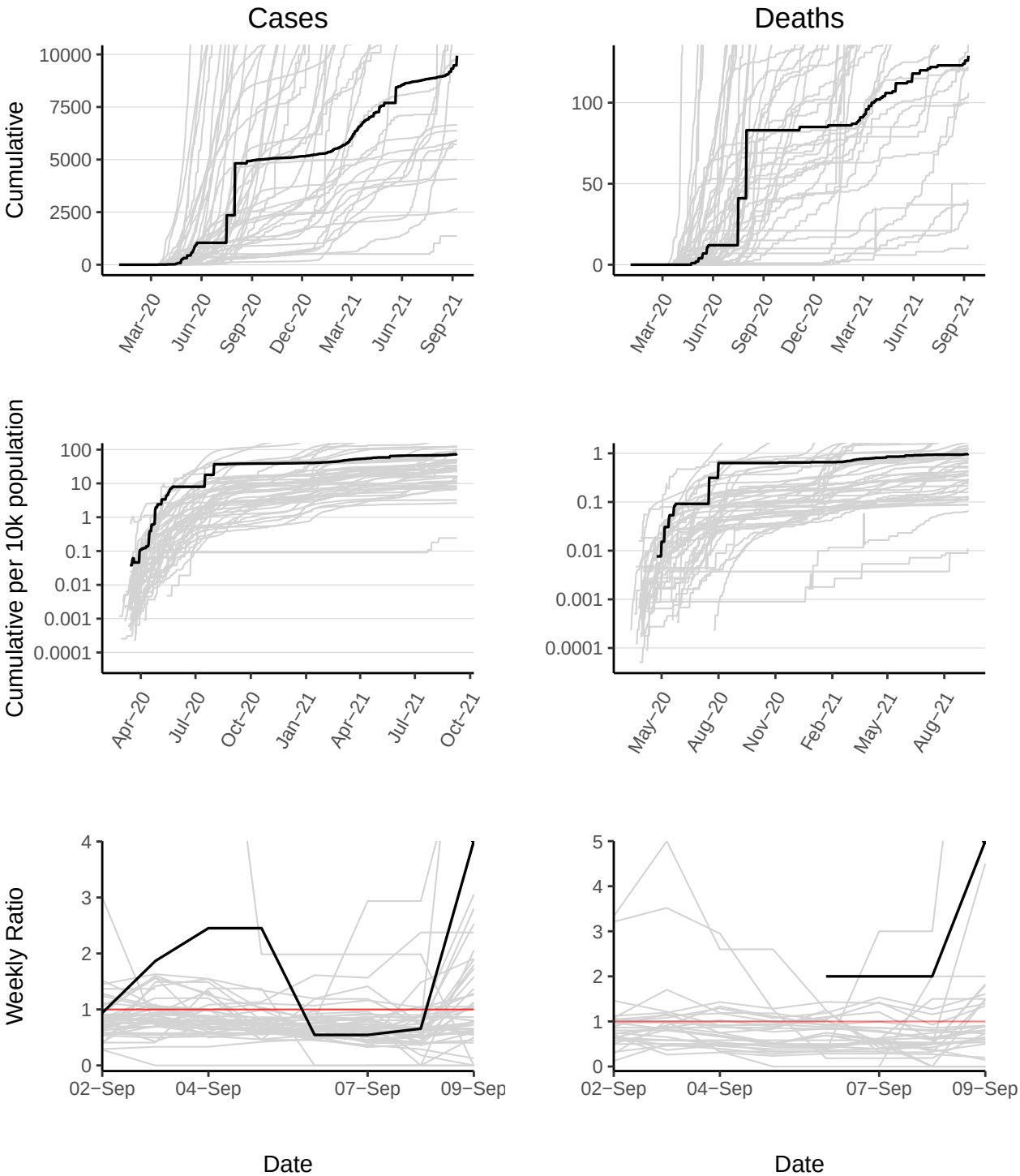
Cote d'Ivoire has 57293 reported case(s) (17th in the region) and 488 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 23 (32nd) and 0.19 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (38th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (12th).

Democratic Republic of the Congo



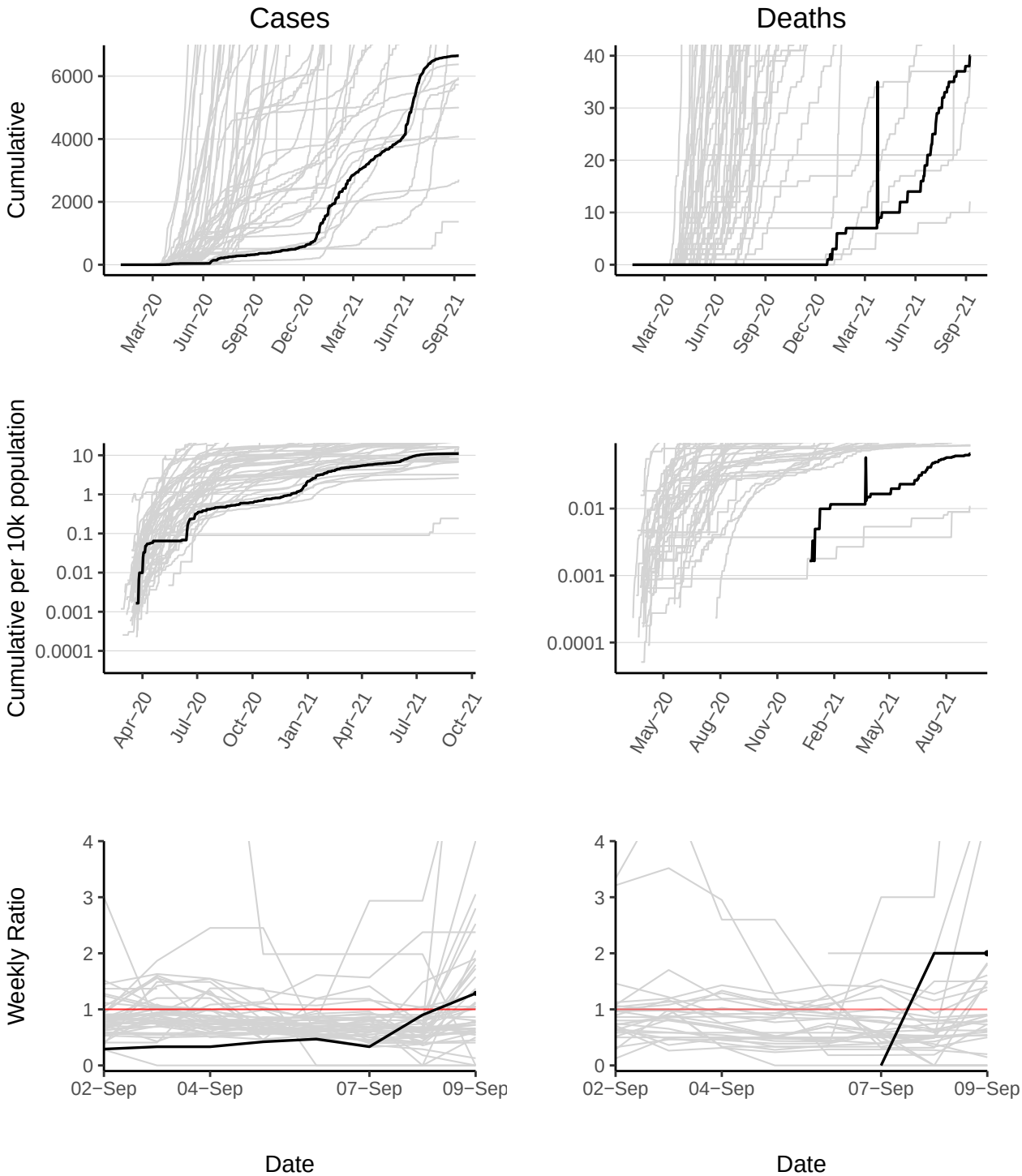
Democratic Republic of the Congo has 56085 reported case(s) (18th in the region) and 1068 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (44th) and 0.13 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 4.5 (3rd).

Equatorial Guinea



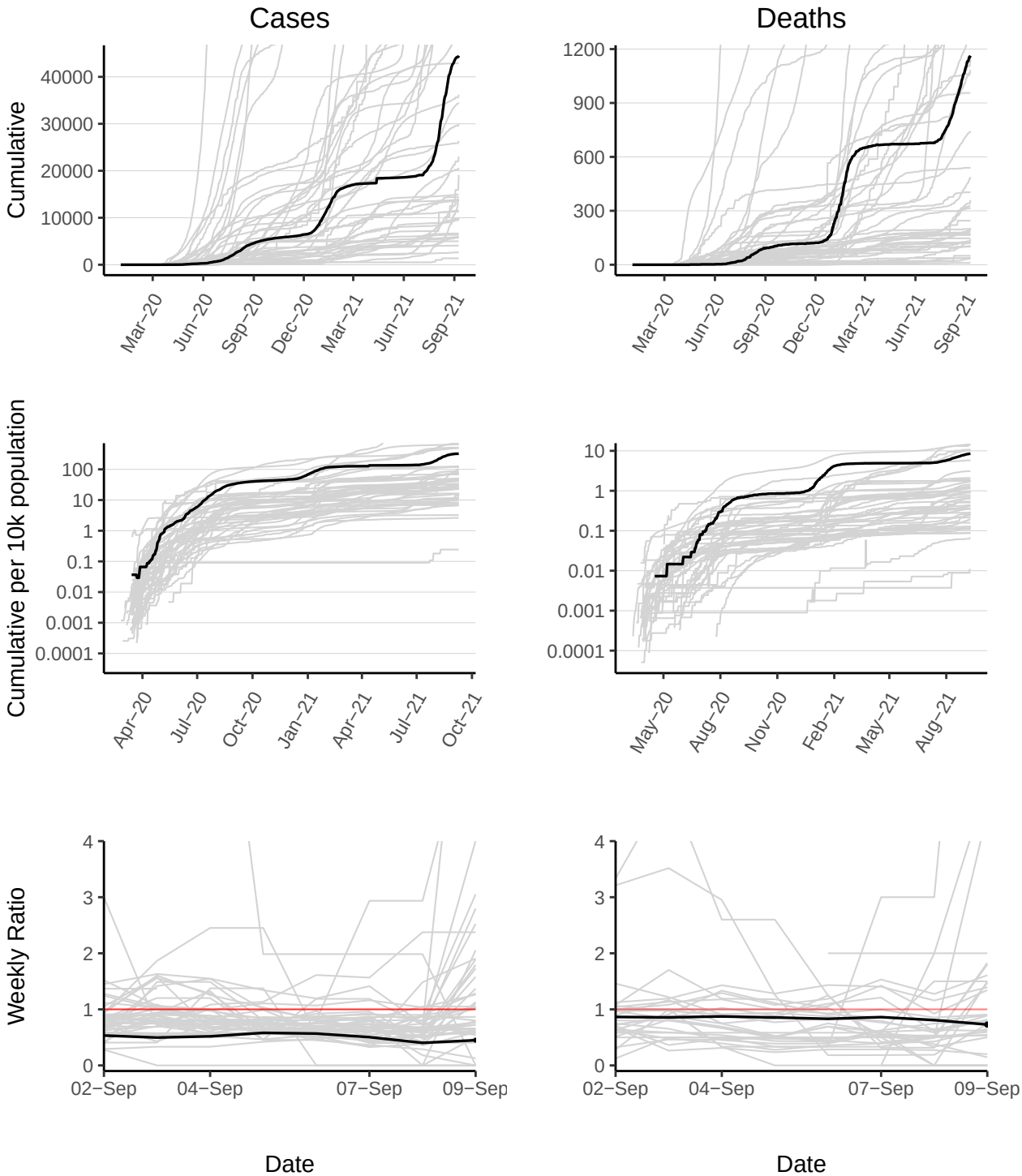
Equatorial Guinea has 9939 reported case(s) (37th in the region) and 129 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (13th) and 0.99 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 5 (2nd).

Eritrea



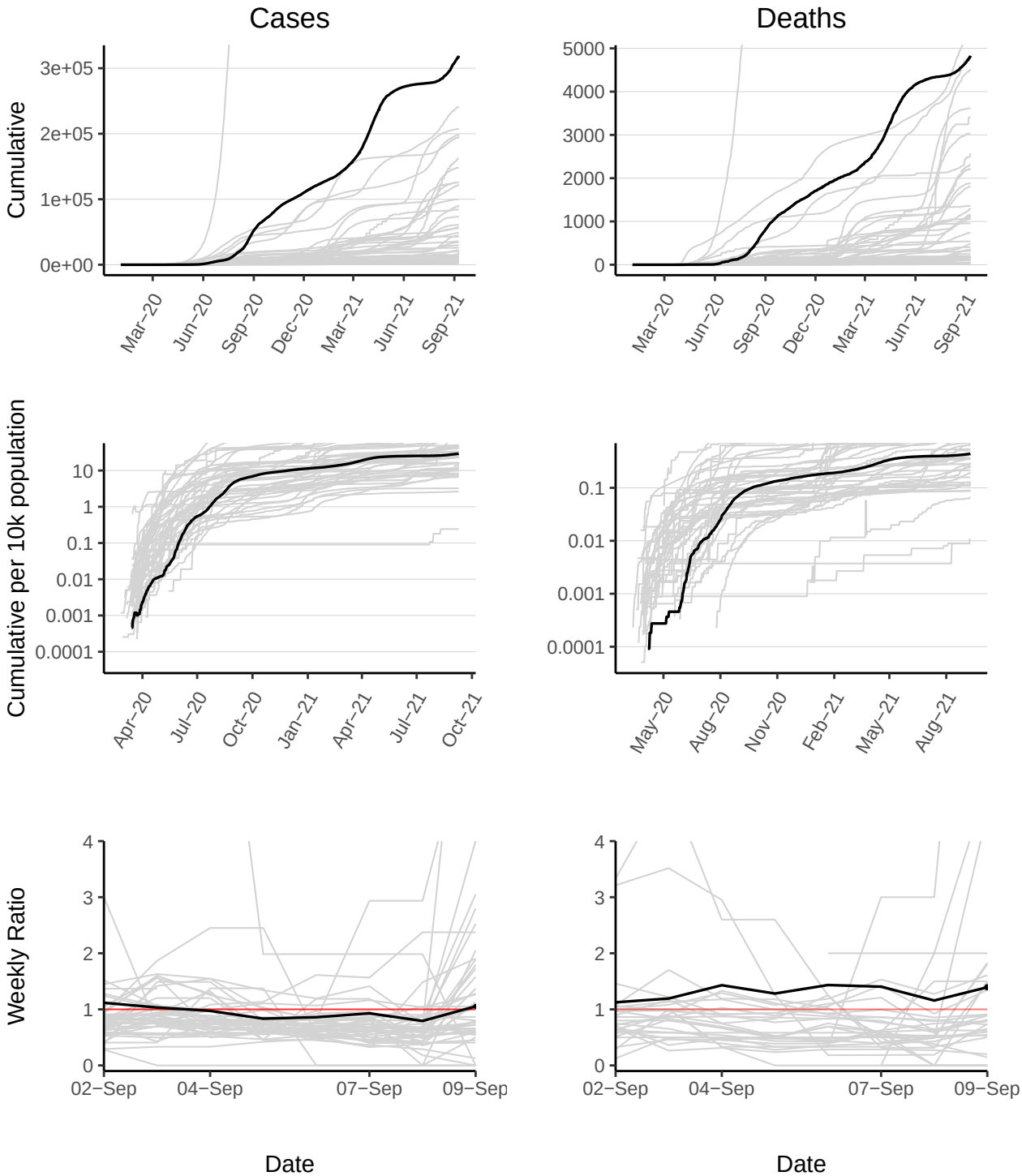
Eritrea has 6651 reported case(s) (39th in the region) and 40 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (38th) and 0.066 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (15th). The weekly ratio of reported deaths over the last 2 weeks is 2 (4th).

Eswatini



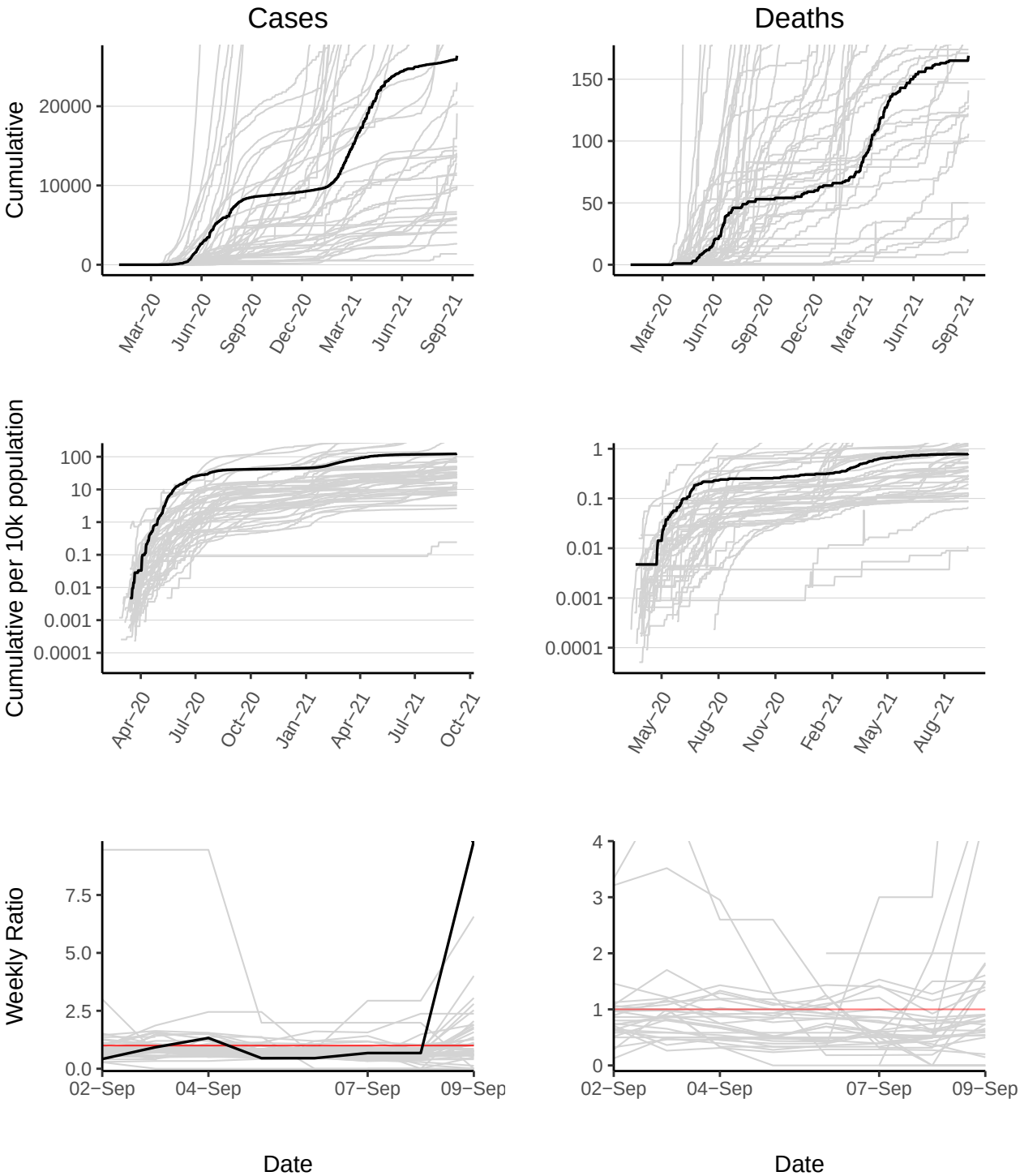
Eswatini has 44500 reported case(s) (20th in the region) and 1163 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 330 (6th) and 8.5 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.45 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.73 (20th).

Ethiopia



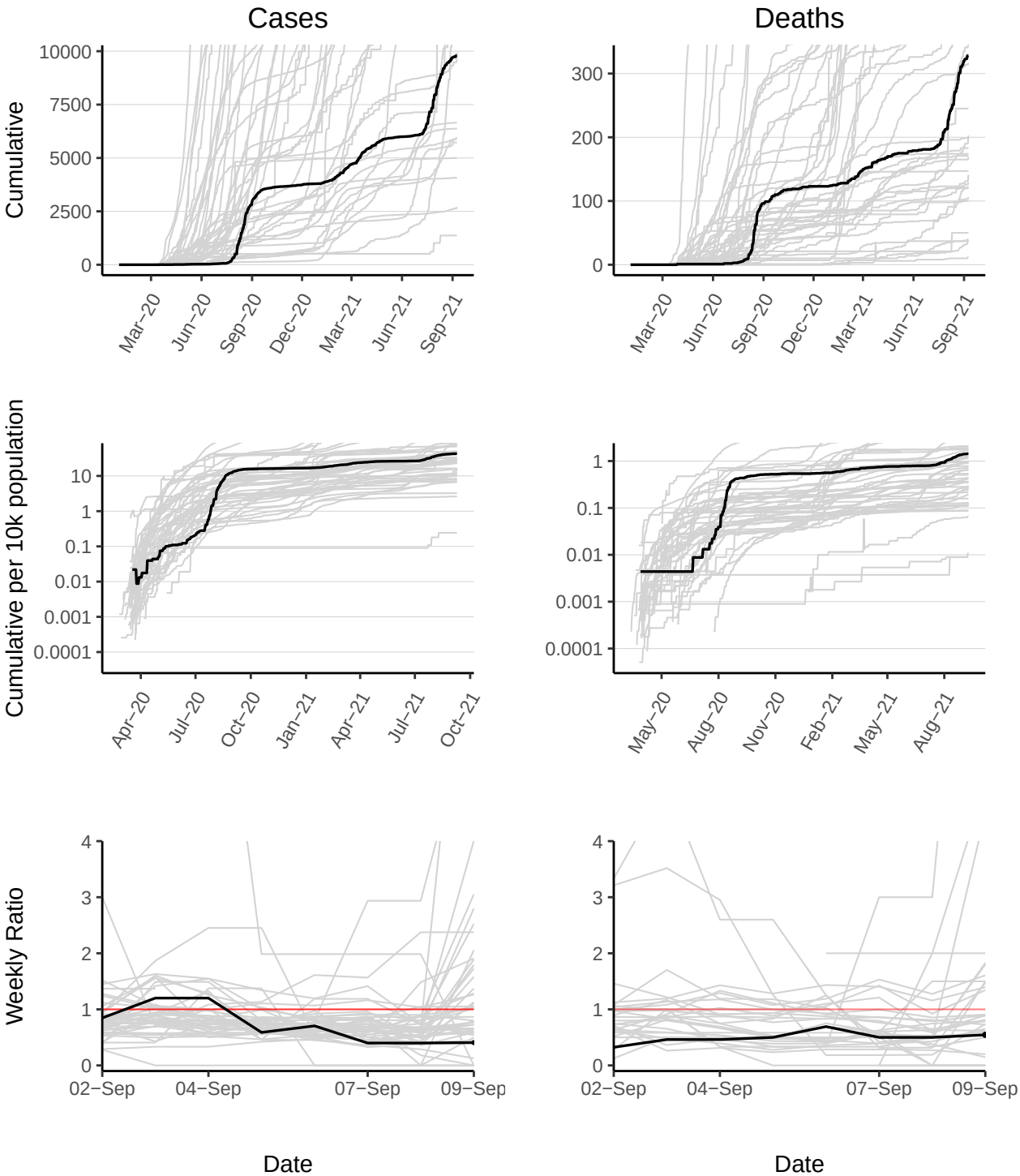
Ethiopia has 319101 reported case(s) (2nd in the region) and 4830 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 29 (26th) and 0.44 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (20th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (11th).

Gabon



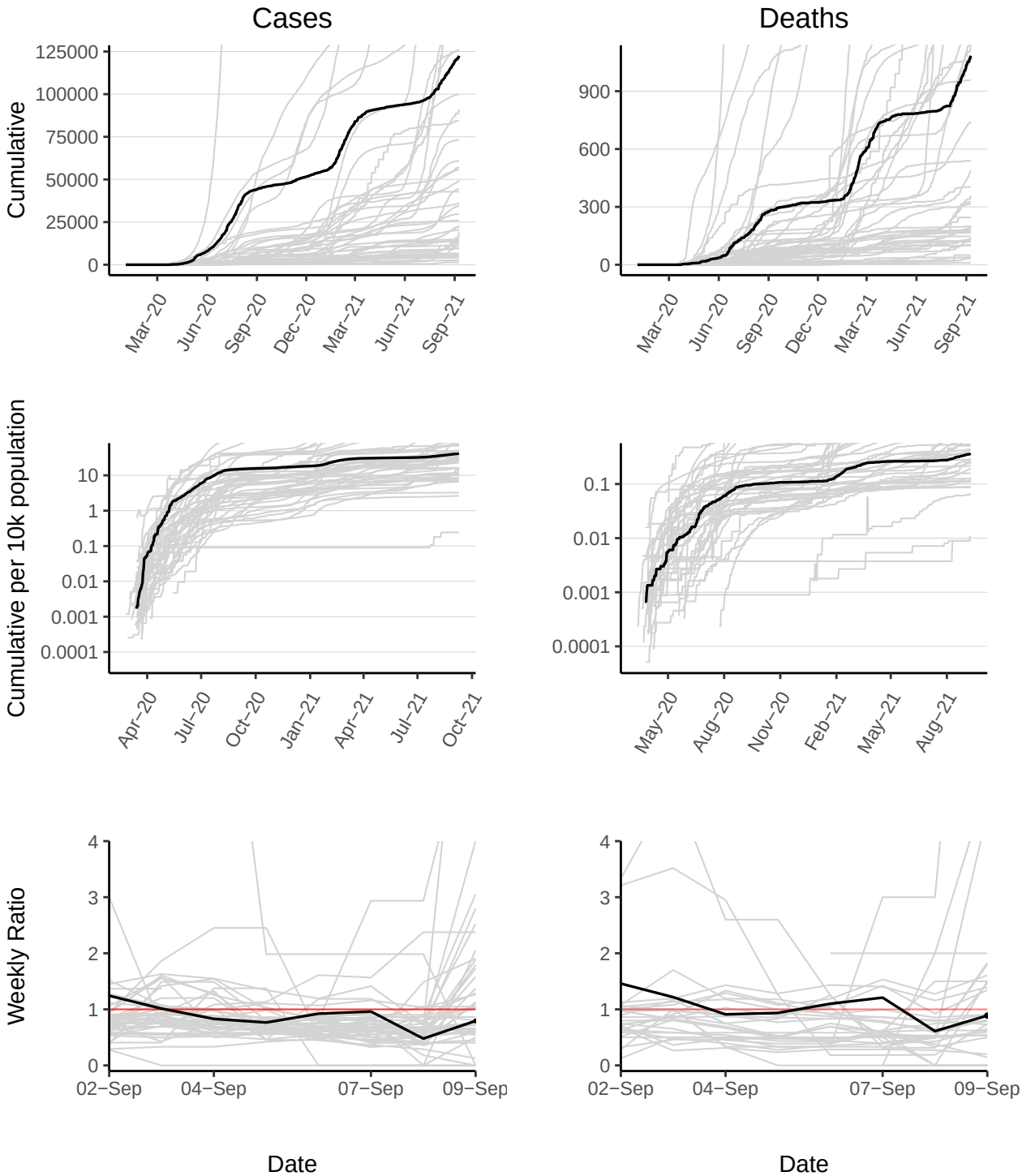
Gabon has 26379 reported case(s) (25th in the region) and 169 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (8th) and 0.8 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 9.8 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



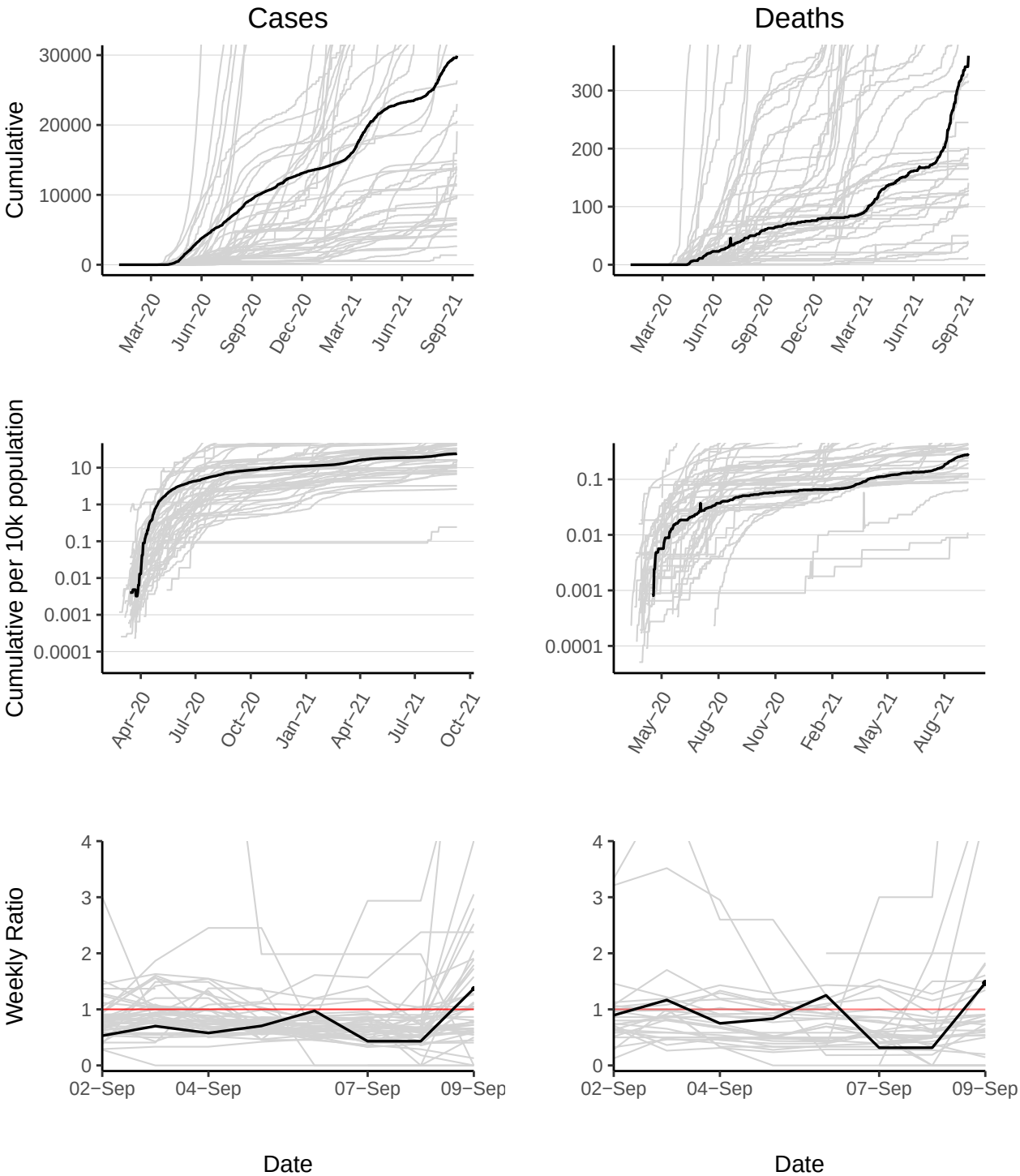
Gambia has 9789 reported case(s) (38th in the region) and 328 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (21st) and 1.4 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.55 (24th).

Ghana



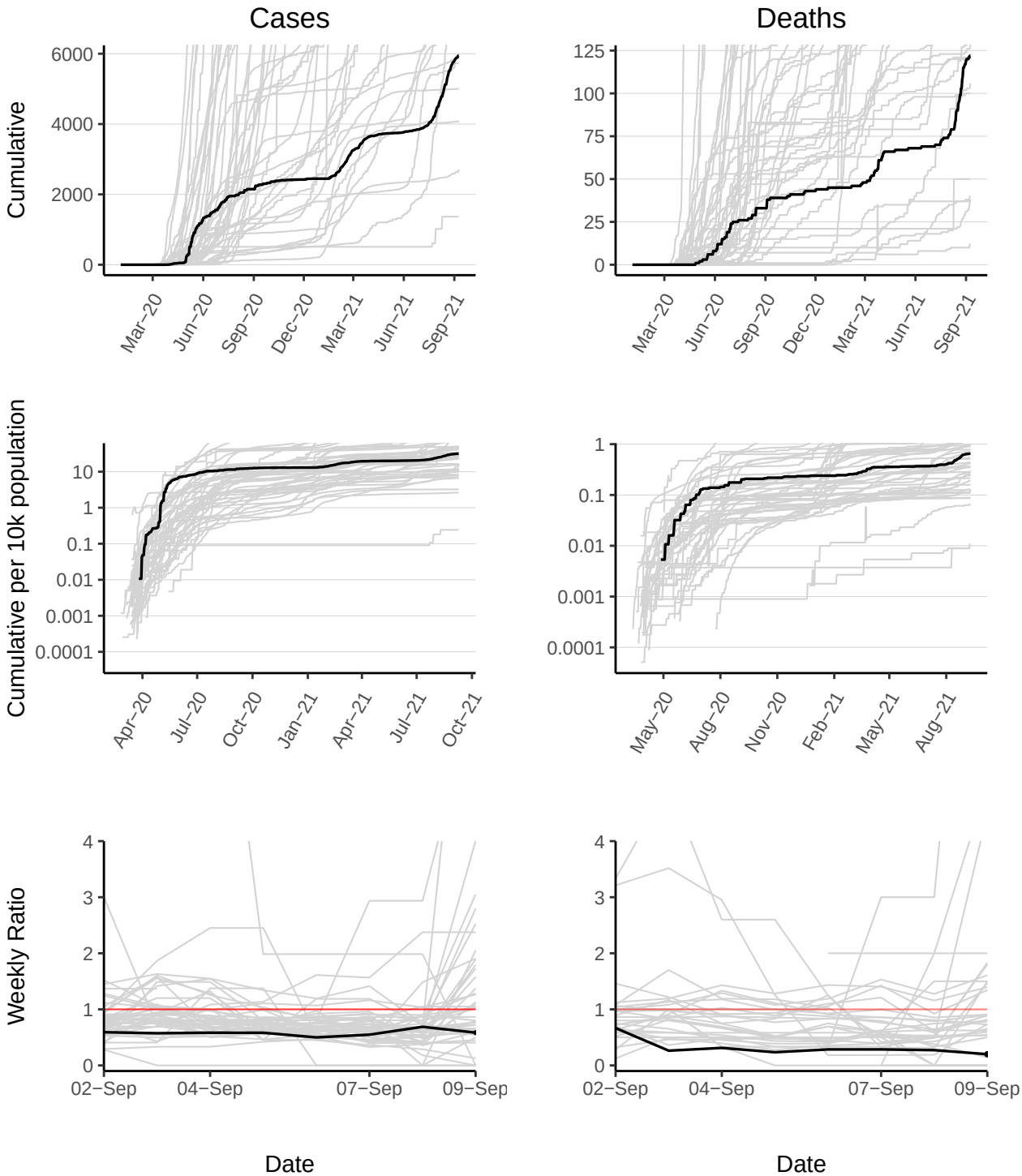
Ghana has 122543 reported case(s) (11th in the region) and 1084 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 41 (22nd) and 0.36 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.89 (15th).

Guinea



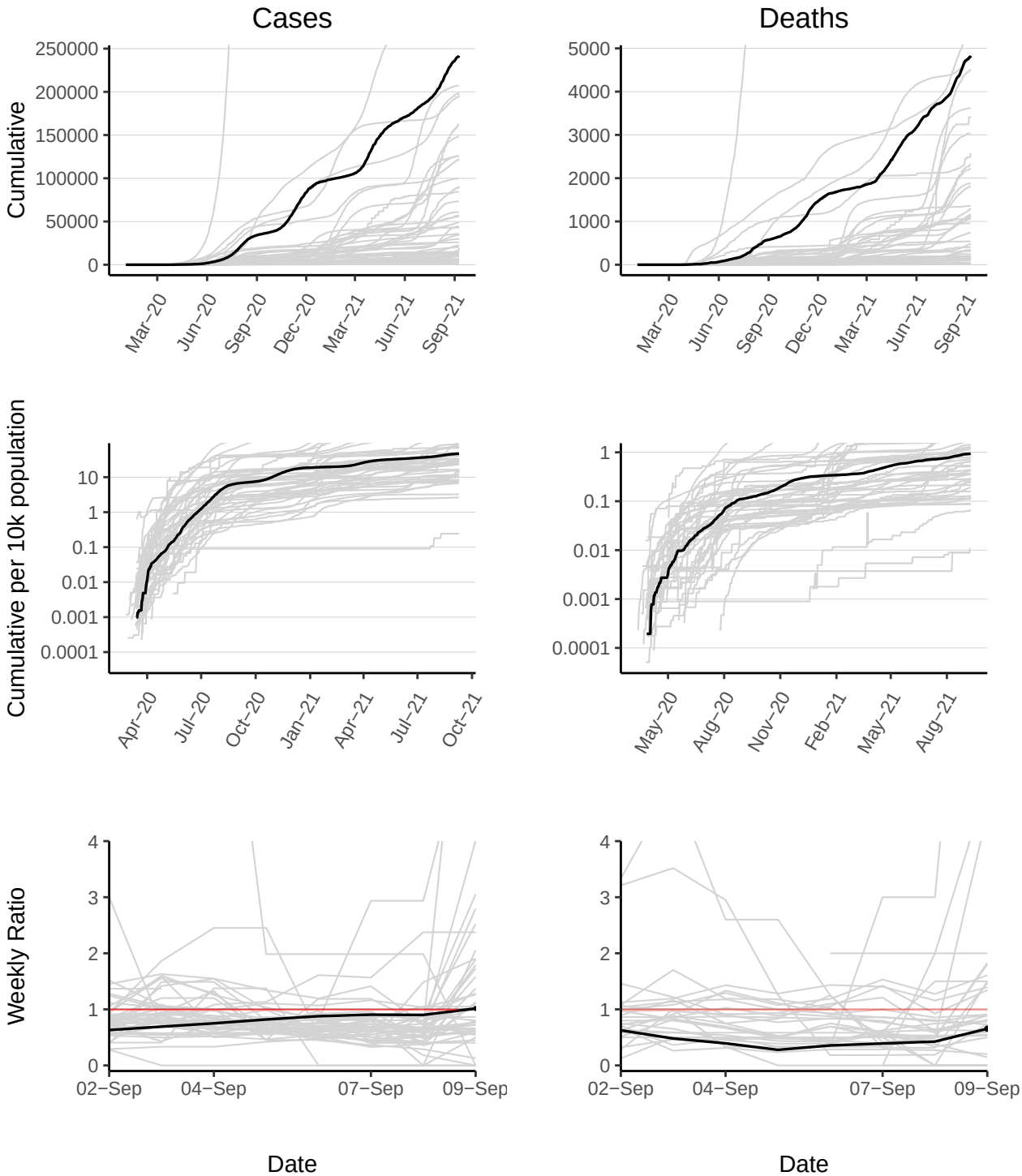
Guinea has 29918 reported case(s) (24th in the region) and 360 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (30th) and 0.29 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (14th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (10th).

Guinea-Bissau



Guinea-Bissau has 5943 reported case(s) (41st in the region) and 122 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (25th) and 0.65 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (27th).

Kenya



Kenya has 241783 reported case(s) (3rd in the region) and 4830 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (19th) and 0.94 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.65 (21st).