CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

02/09/2021

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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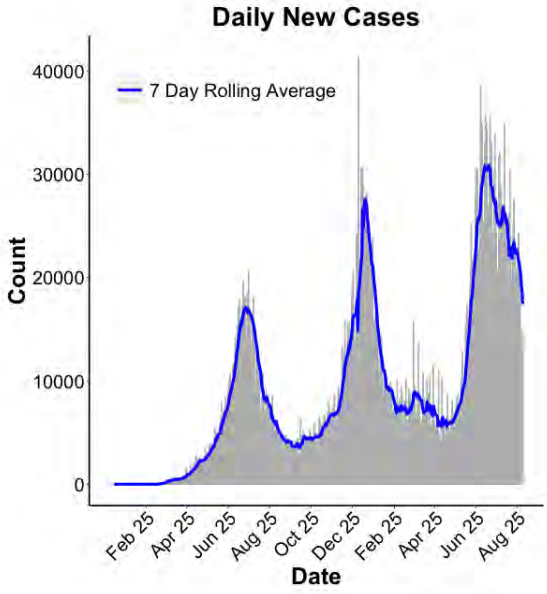
Section 1: Overview of WHO Africa Region 02/09/2021

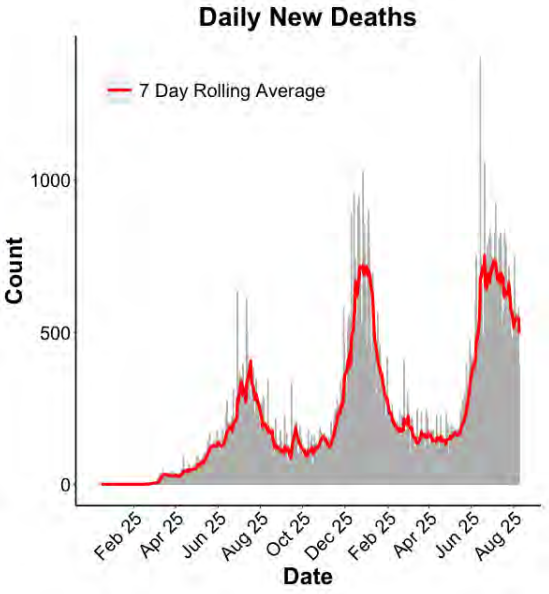
Overview



Total Reported Cases
5595660

Total Reported Deaths
135574





Methods

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

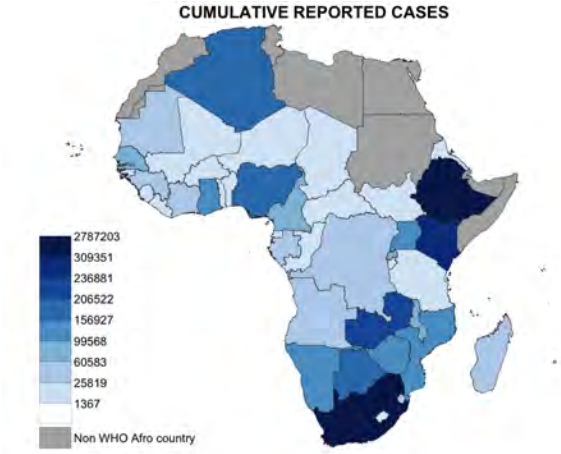
The maps below summarise the in-country situations:

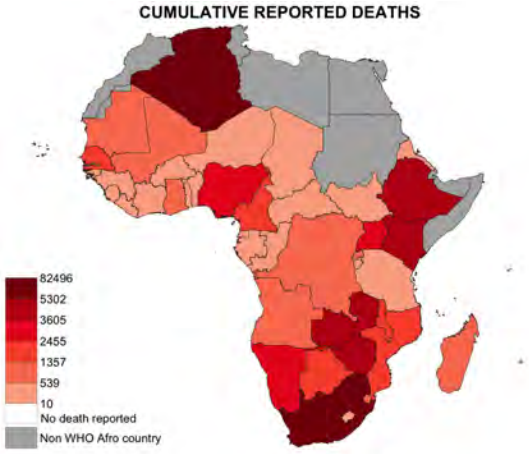
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly 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.

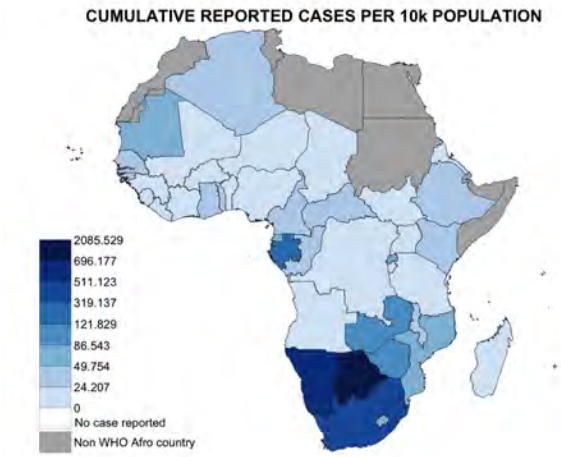
Caveats:

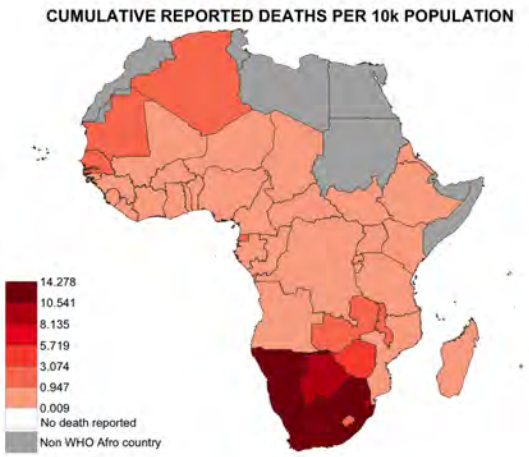
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

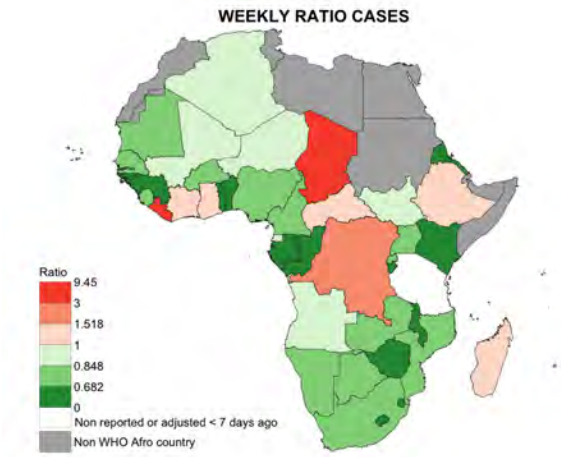
Summary maps

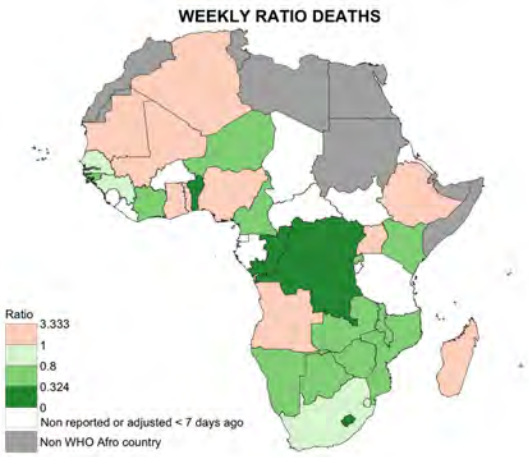












Section 2: Individual country situations

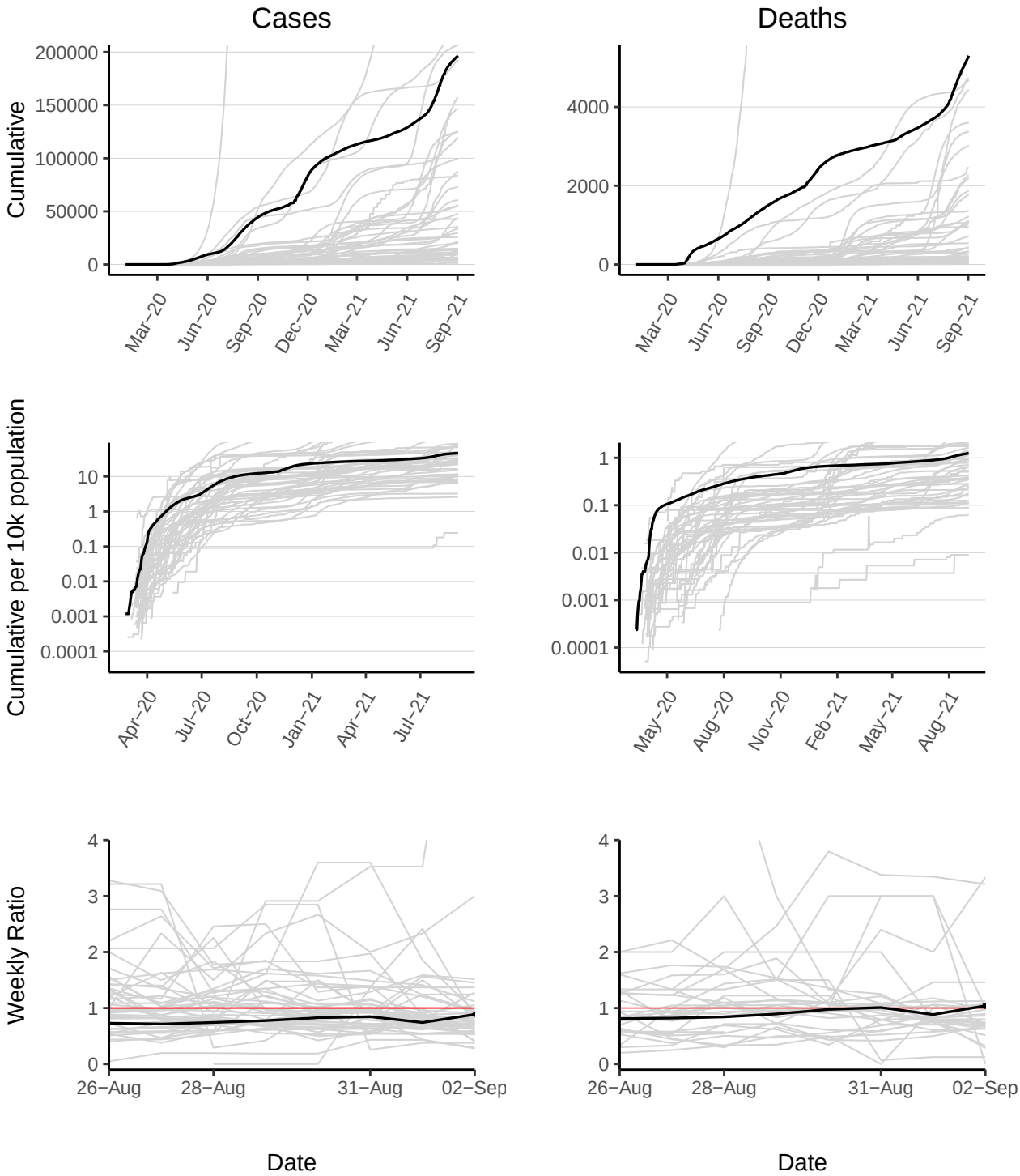
As of 02/09/2021, each panel below shows for each country:

- 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 02/09/2021. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

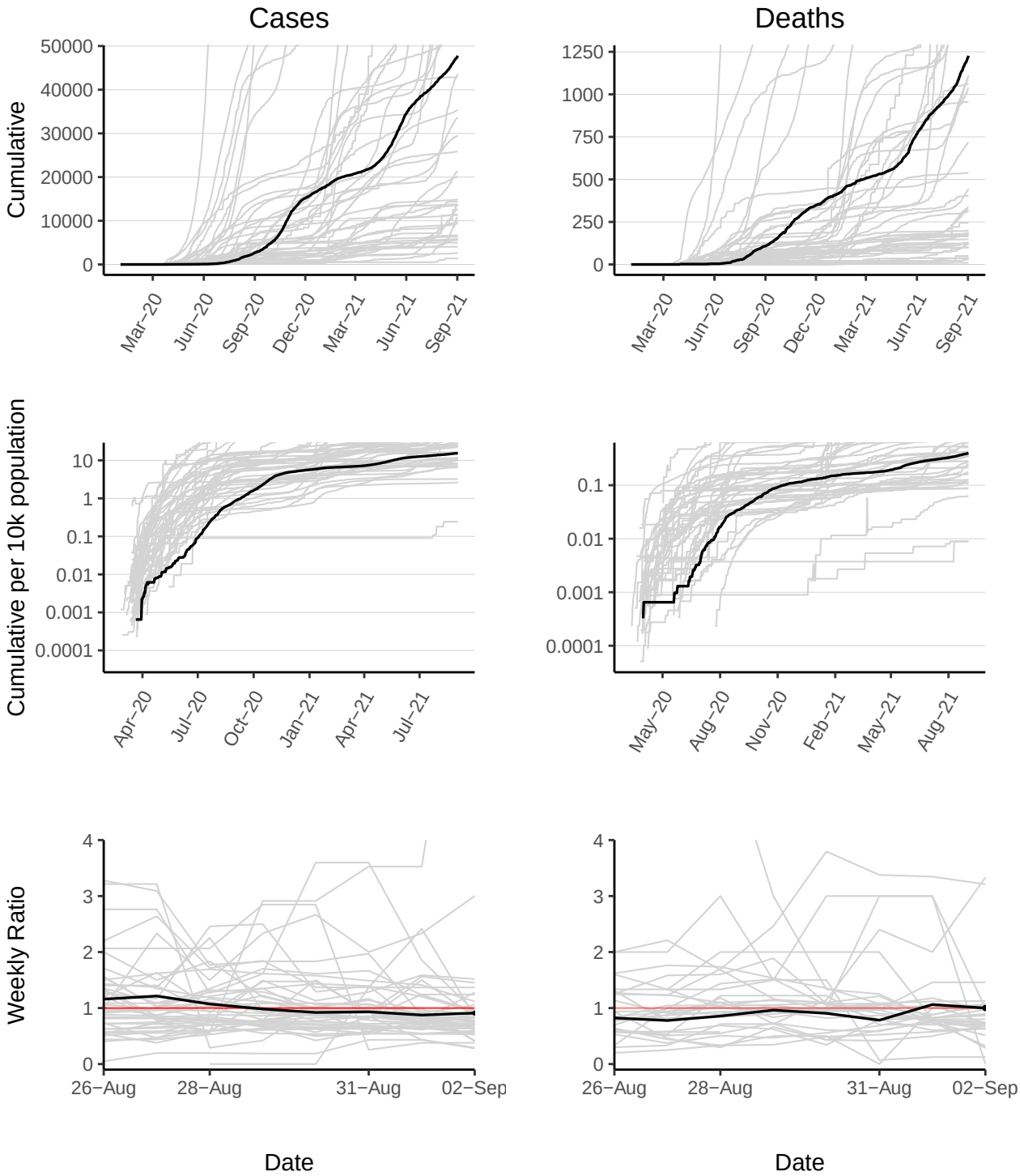
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



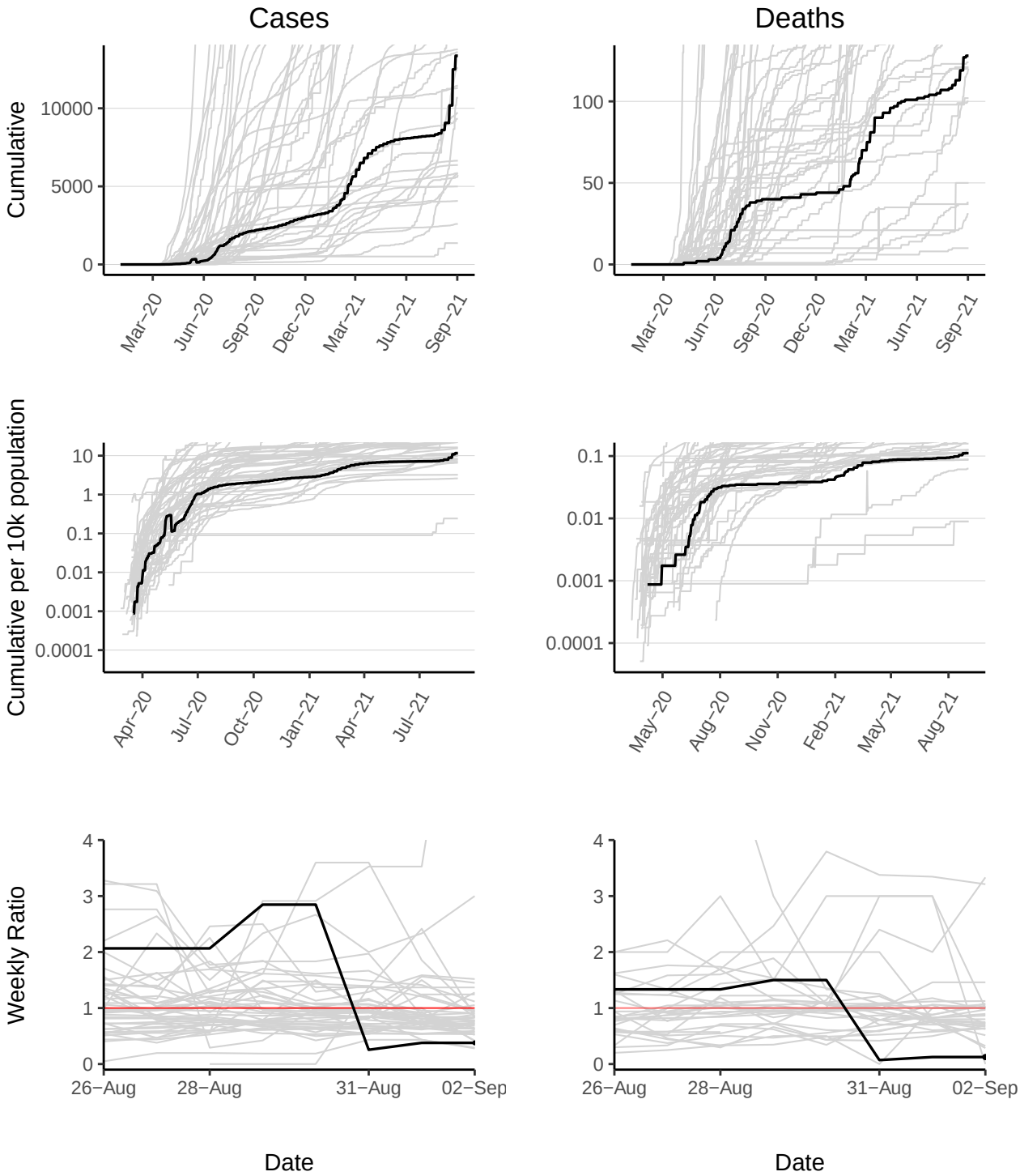
Algeria has 196527 reported case(s) (5th in the region) and 5302 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 47 (18th) and 1.3 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1 (7th).

Angola



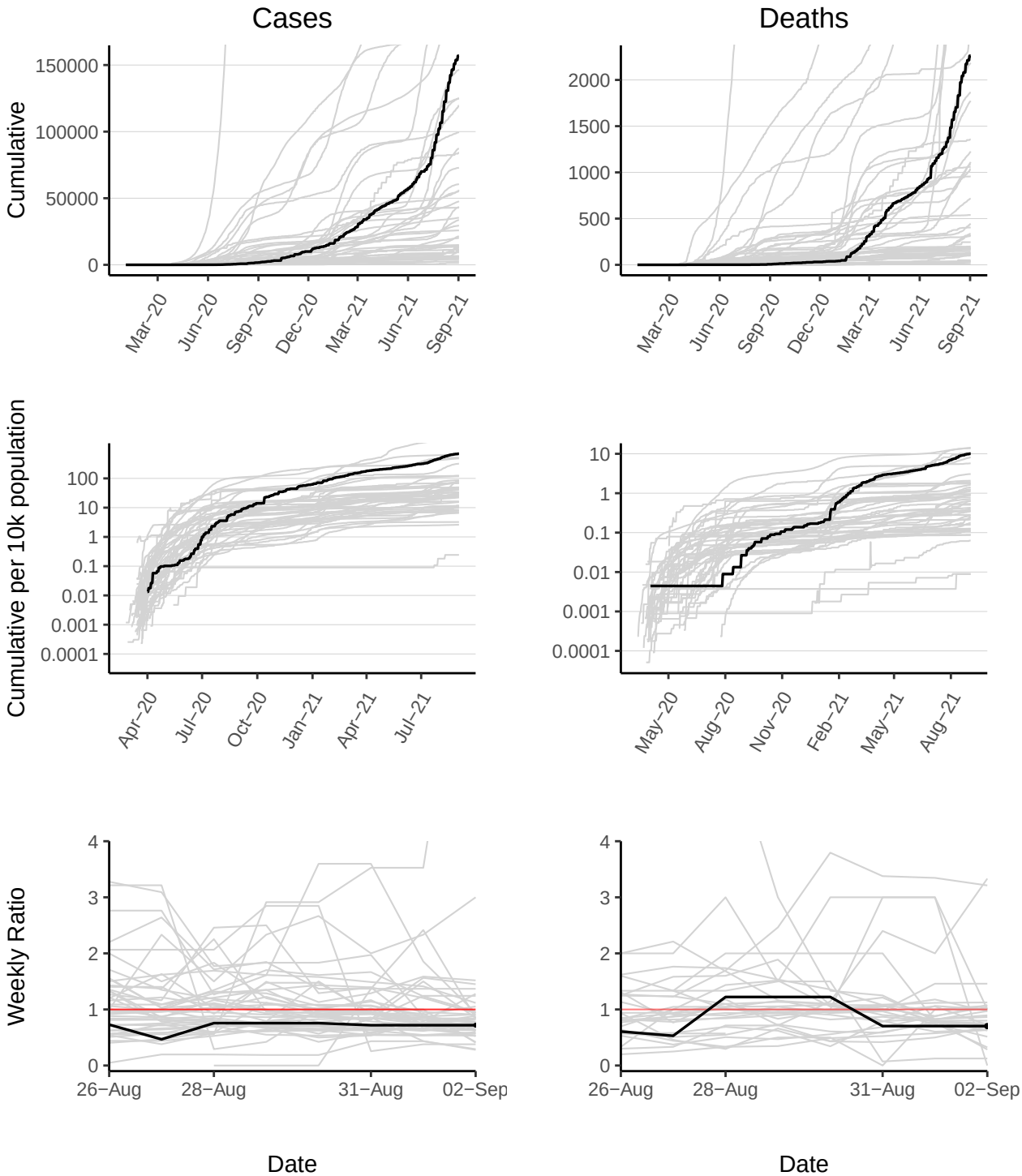
Angola has 47781 reported case(s) (19th in the region) and 1227 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (34th) and 0.4 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1 (8th).

Benin



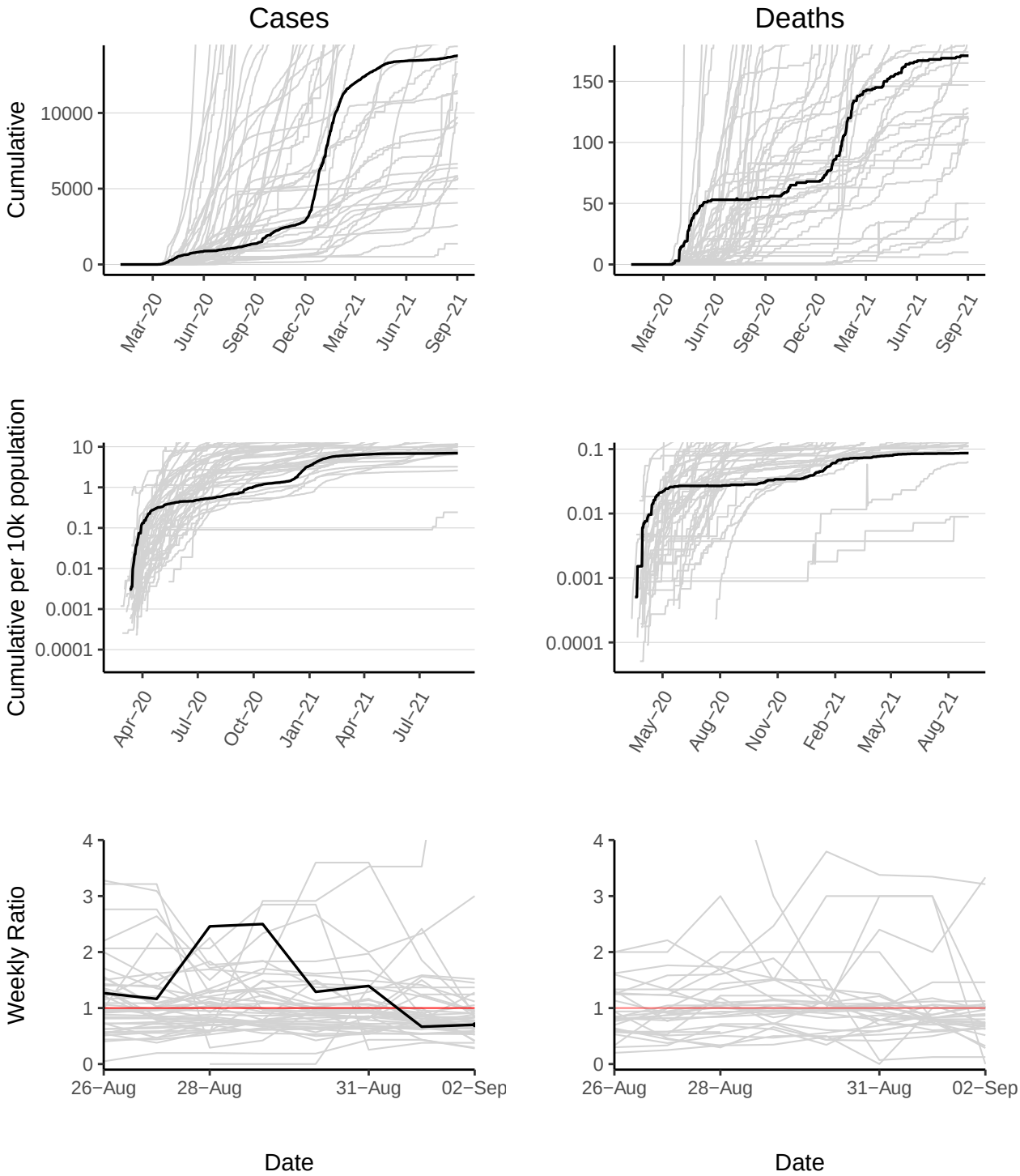
Benin has 13366 reported case(s) (32nd in the region) and 128 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (36th) and 0.11 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0.12 (30th).

Botswana



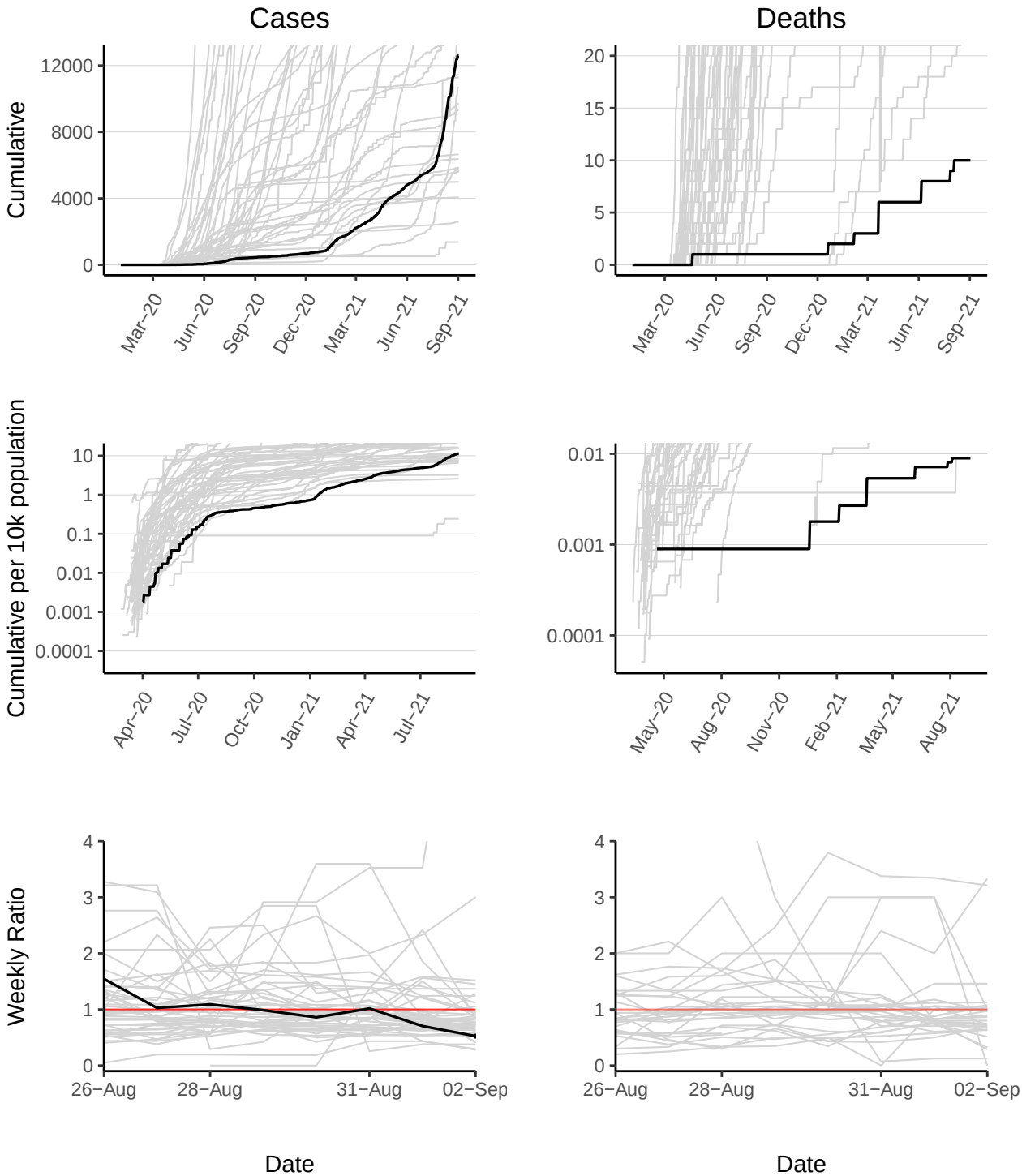
Botswana has 156927 reported case(s) (7th in the region) and 2261 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (2nd) and 10 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.7 (19th).

Burkina Faso



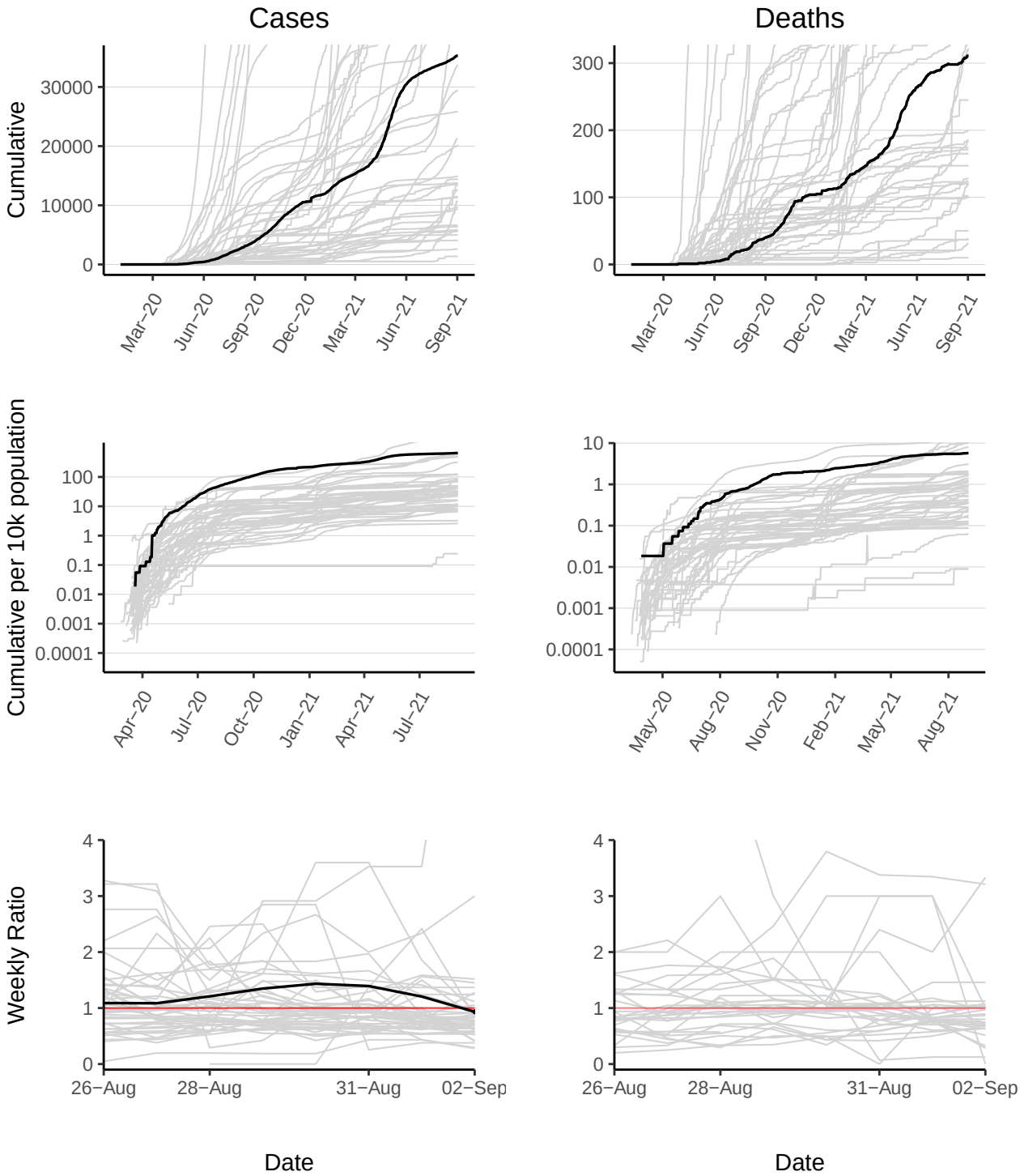
Burkina Faso has 13777 reported case(s) (30th in the region) and 171 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 7 (43rd) and 0.087 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burundi



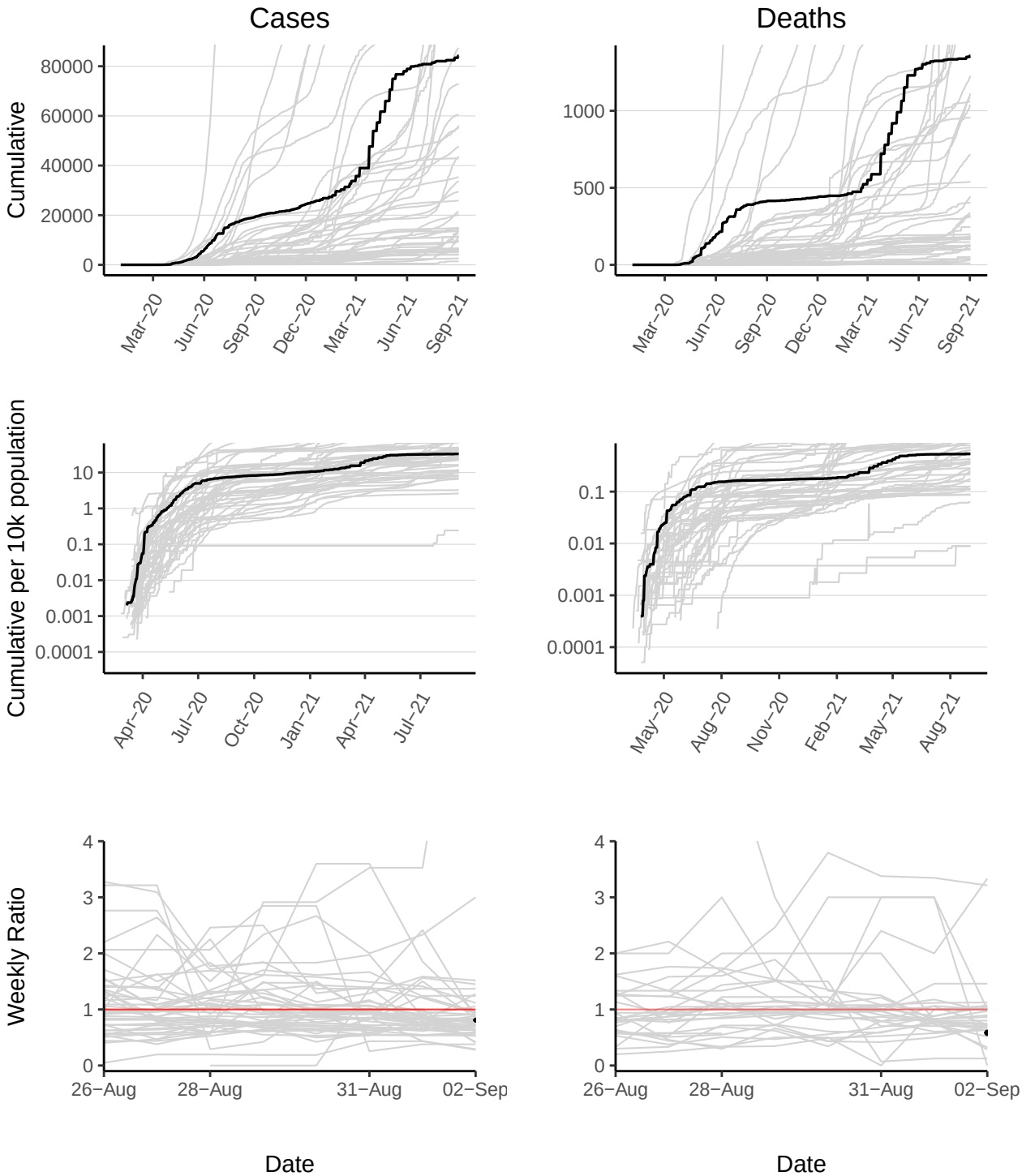
Burundi has 12585 reported case(s) (33rd in the region) and 10 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (37th) and 0.0089 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



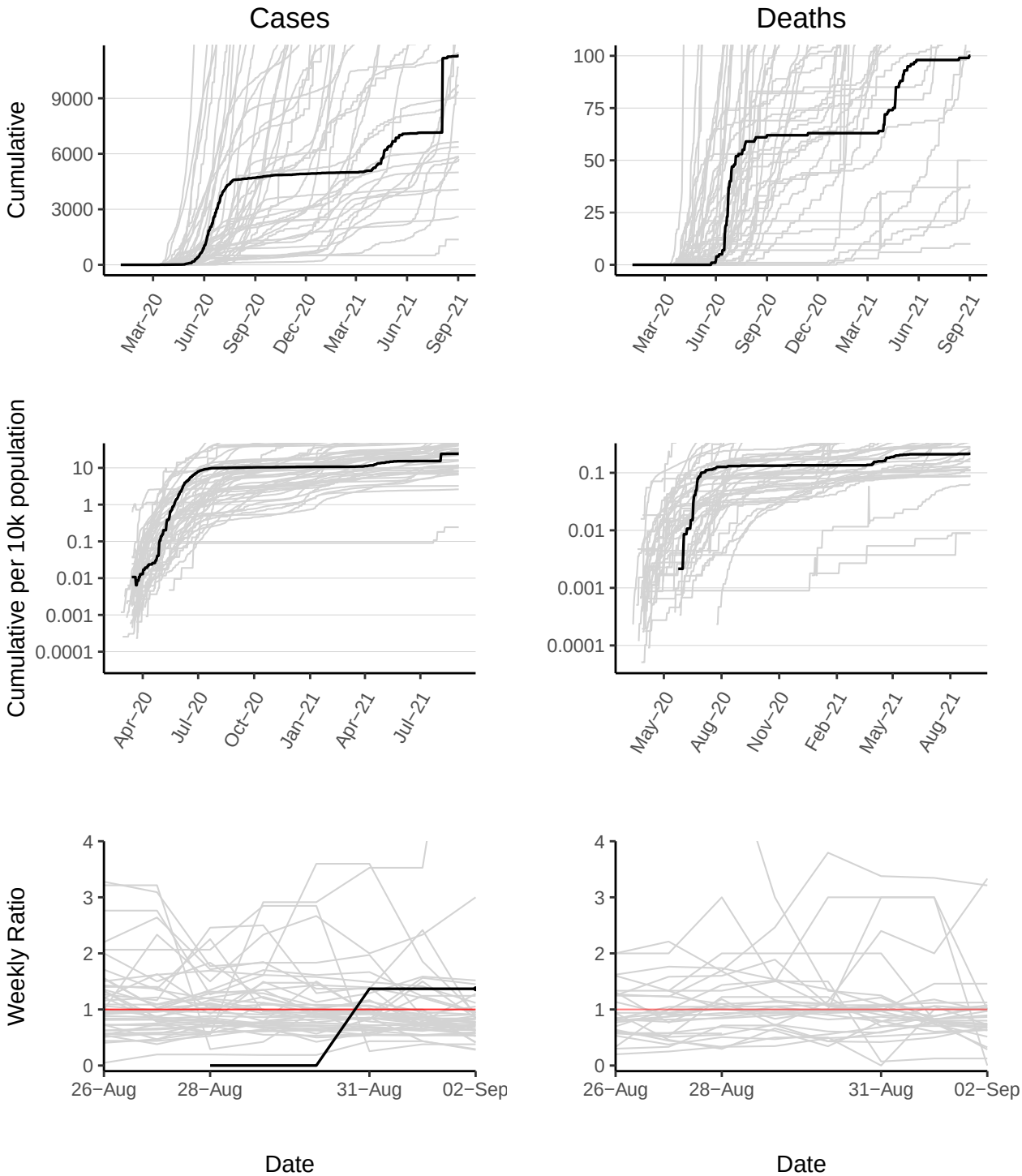
Cabo Verde has 35283 reported case(s) (22nd in the region) and 311 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 650 (3rd) and 5.7 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.93 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



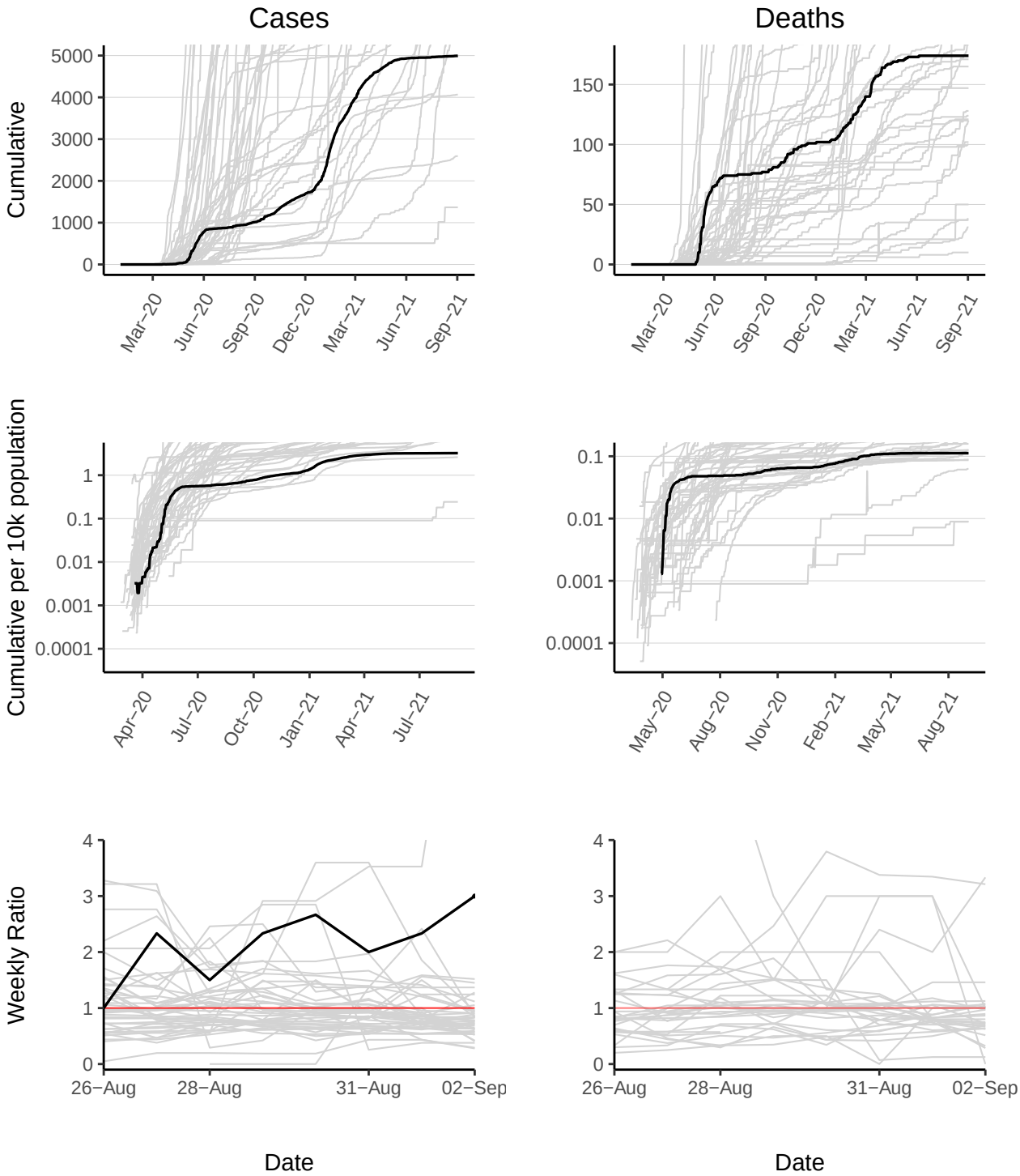
Cameroon has 84210 reported case(s) (14th in the region) and 1357 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (23rd) and 0.54 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.58 (25th).

Central African Republic



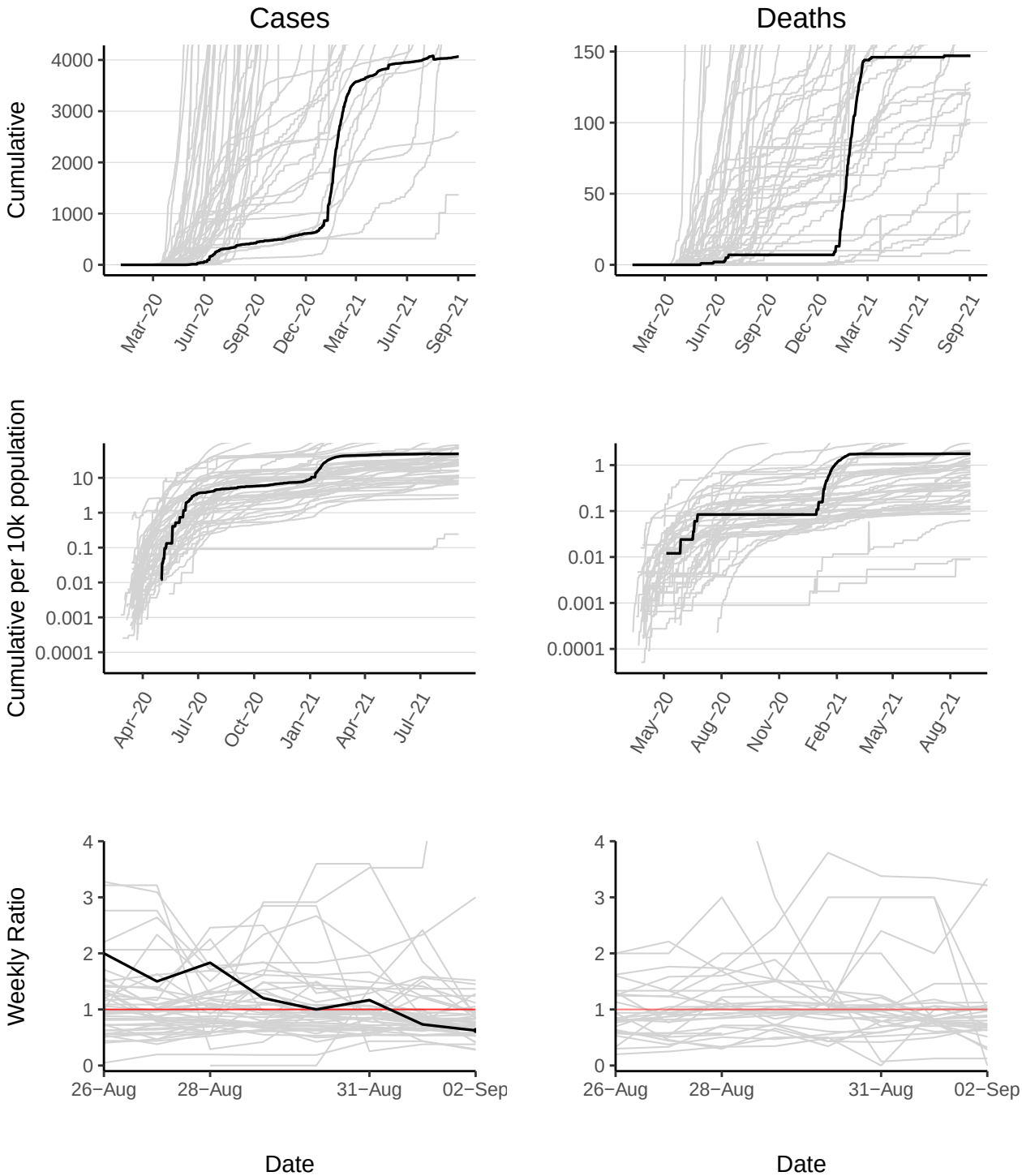
Central African Republic has 11296 reported case(s) (35th in the region) and 100 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 24 (29th) and 0.21 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



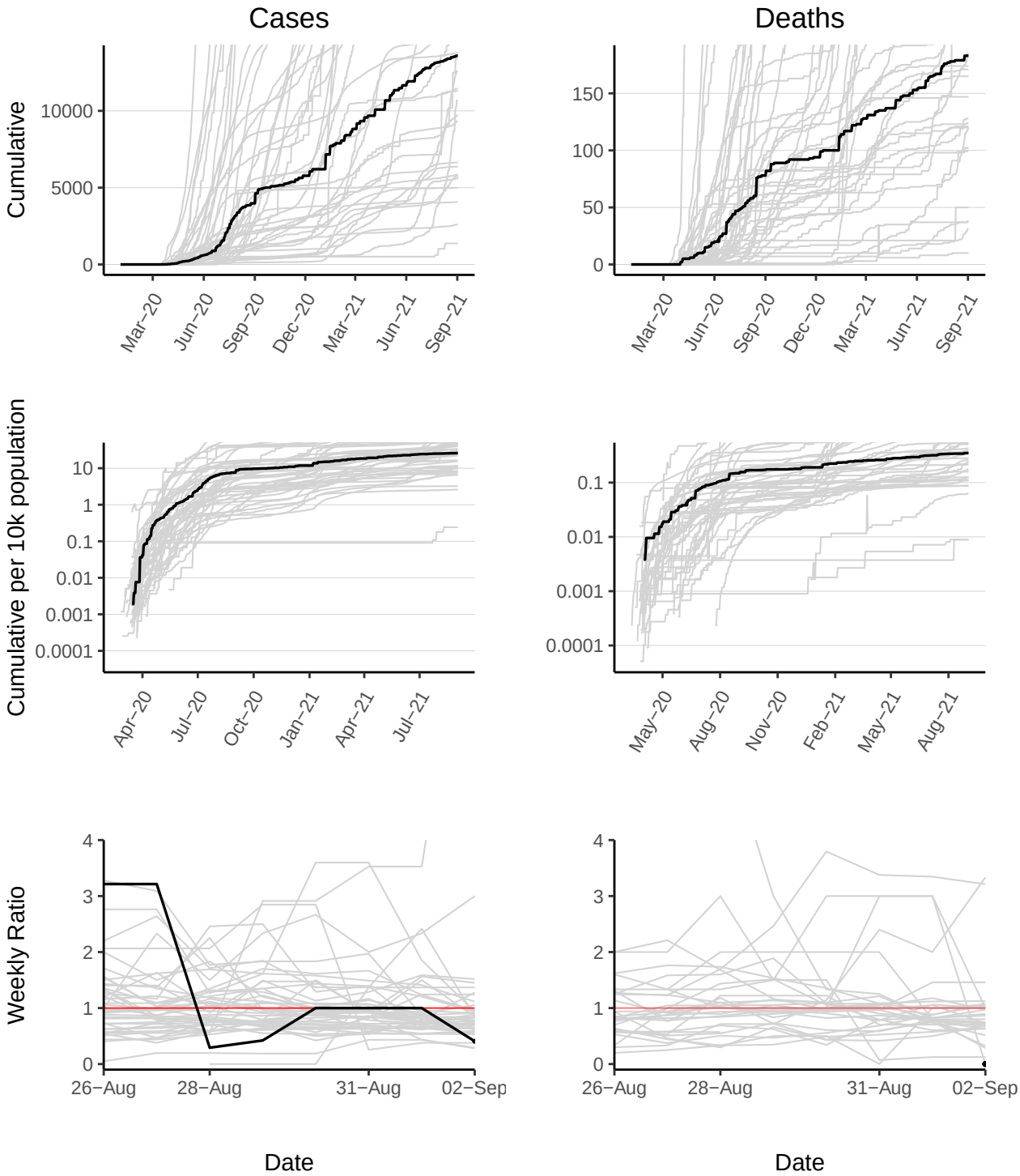
Chad has 4996 reported case(s) (44th in the region) and 174 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (45th) and 0.11 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



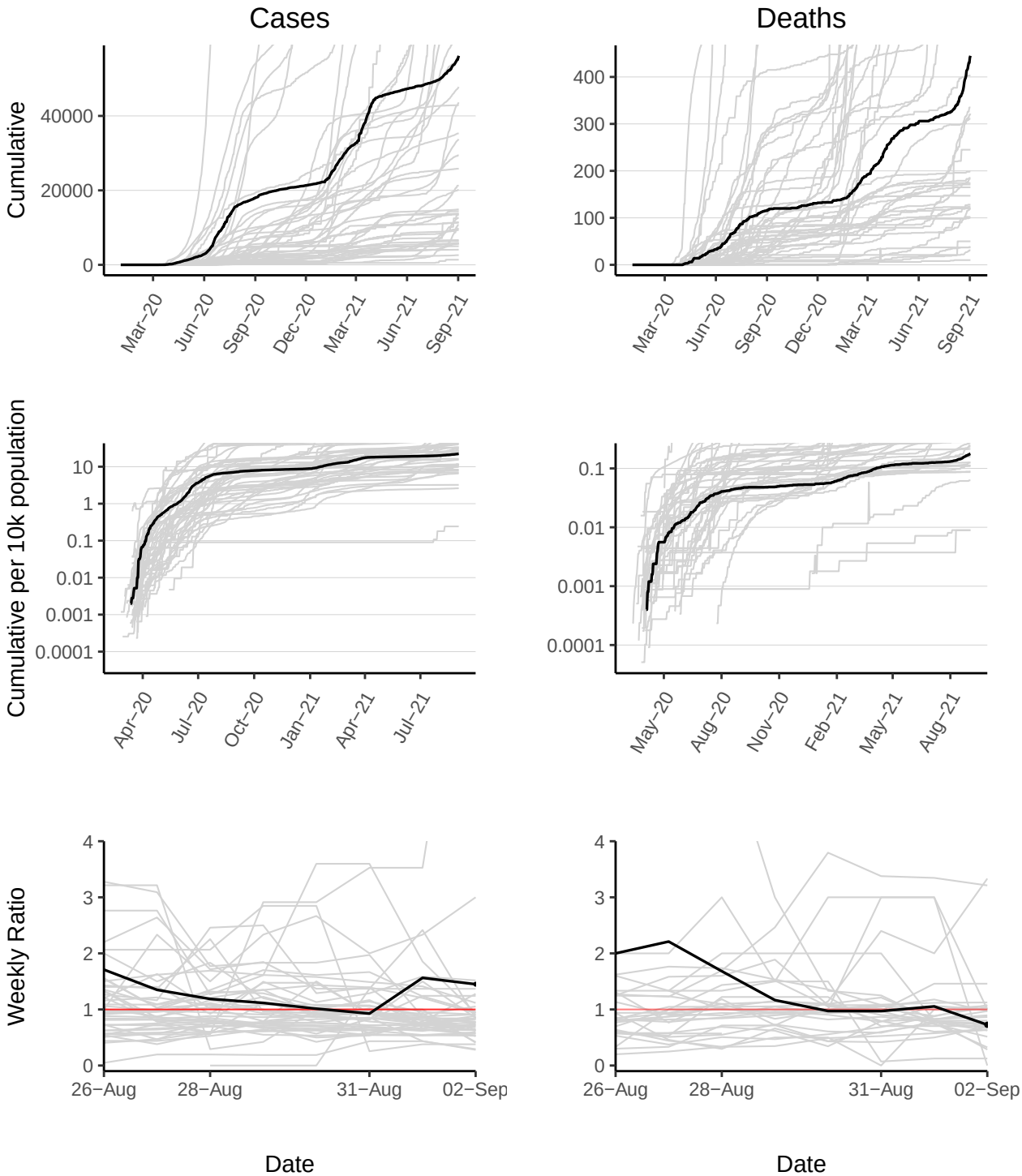
Comoros has 4065 reported case(s) (45th in the region) and 147 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (17th) and 1.8 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



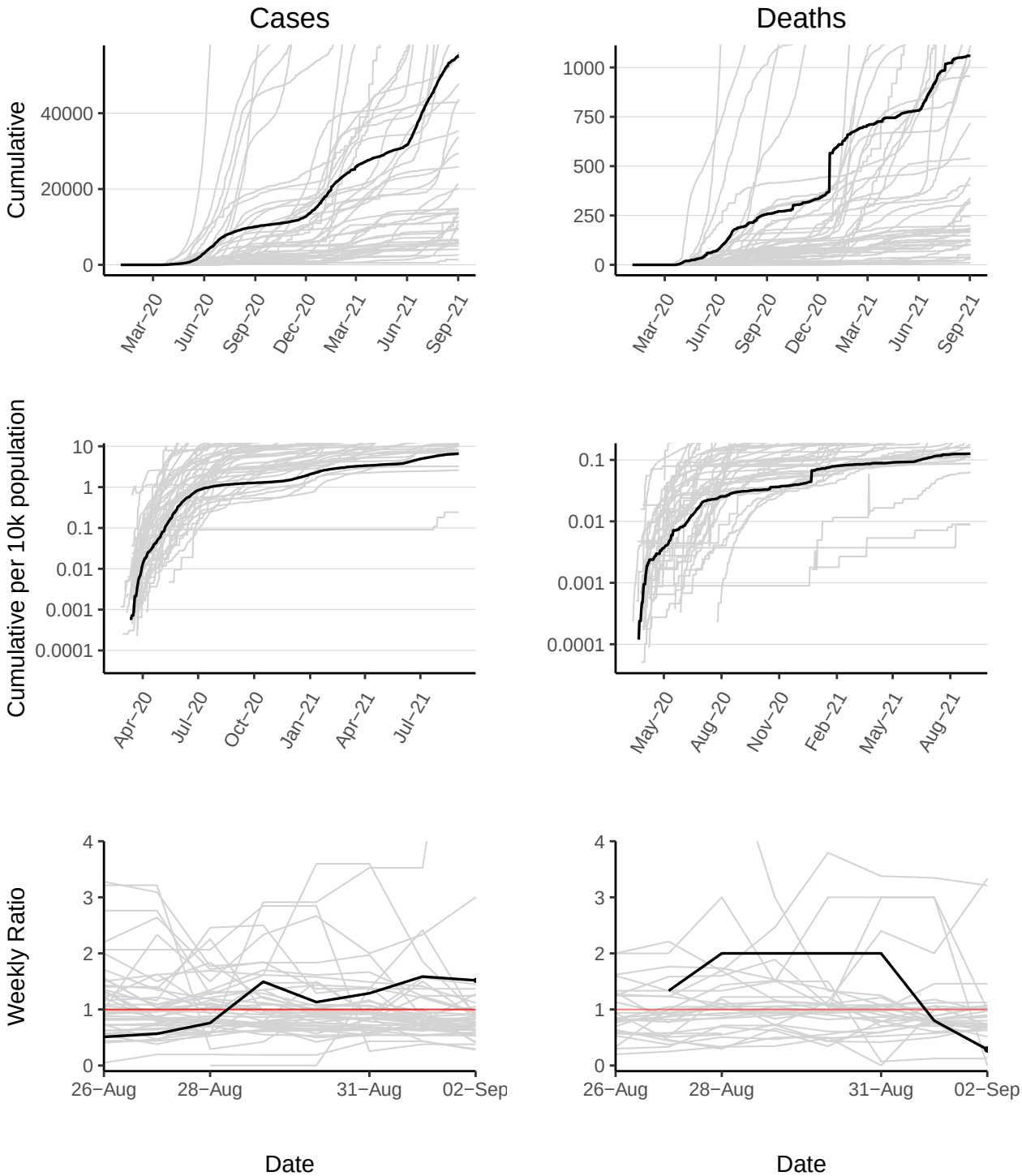
Congo has 13588 reported case(s) (31st in the region) and 183 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 26 (28th) and 0.35 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (31st).

Cote d'Ivoire



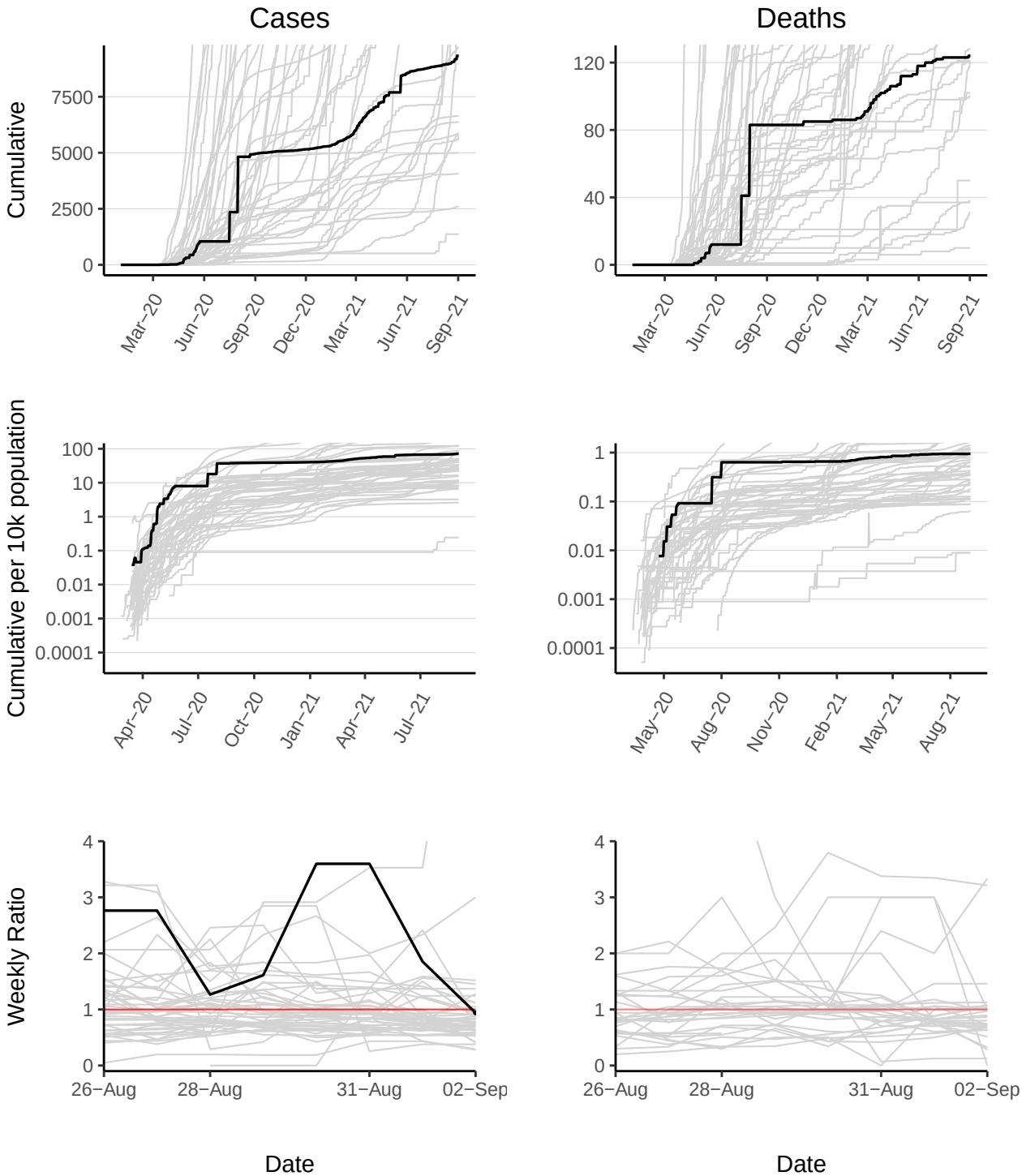
Cote d'Ivoire has 56148 reported case(s) (17th in the region) and 445 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 22 (32nd) and 0.18 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (4th). The weekly ratio of reported deaths over the last 2 weeks is 0.73 (17th).

Democratic Republic of the Congo



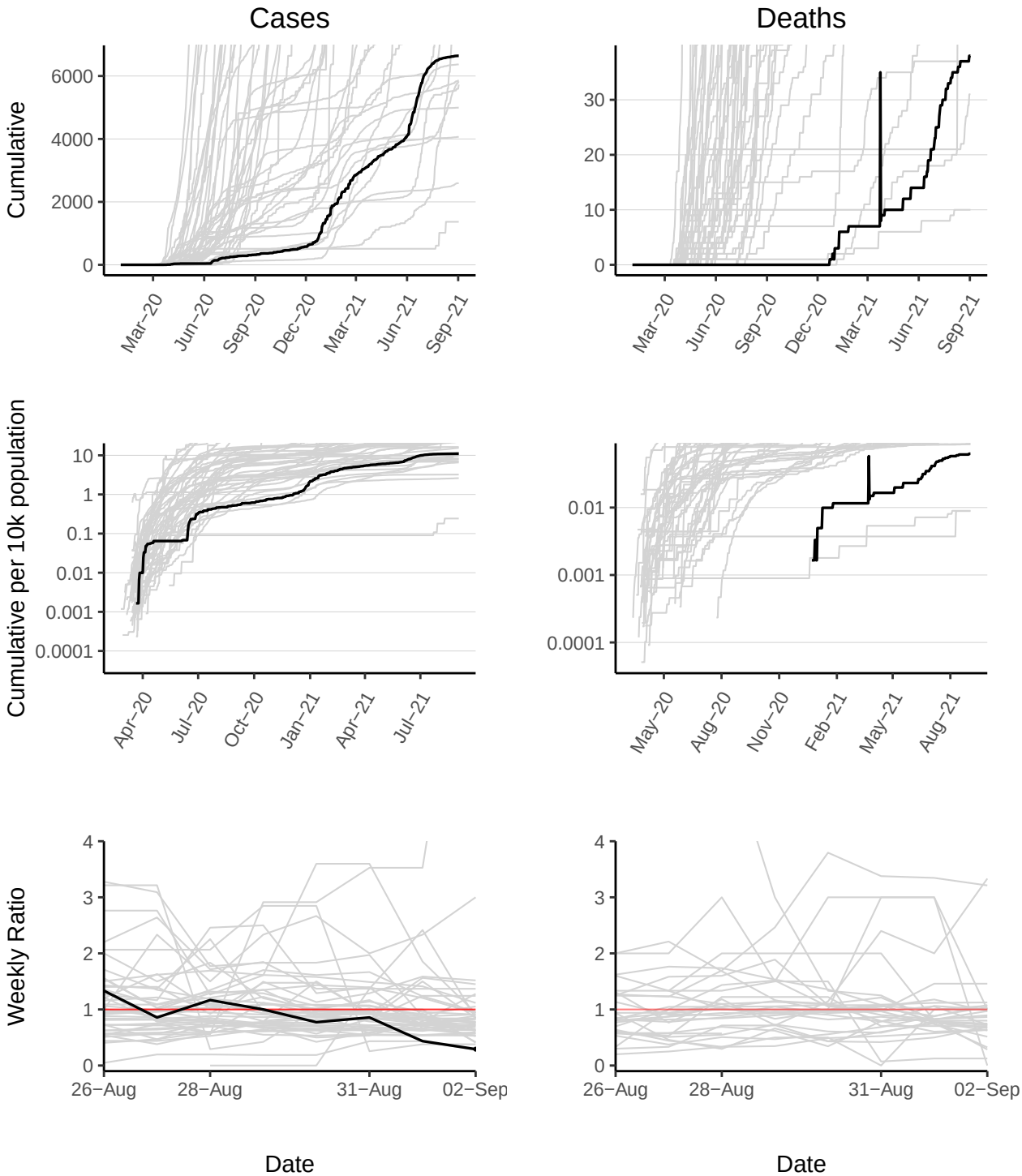
Democratic Republic of the Congo has 55146 reported case(s) (18th in the region) and 1059 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 6.6 (44th) and 0.13 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 0.29 (29th).

Equatorial Guinea



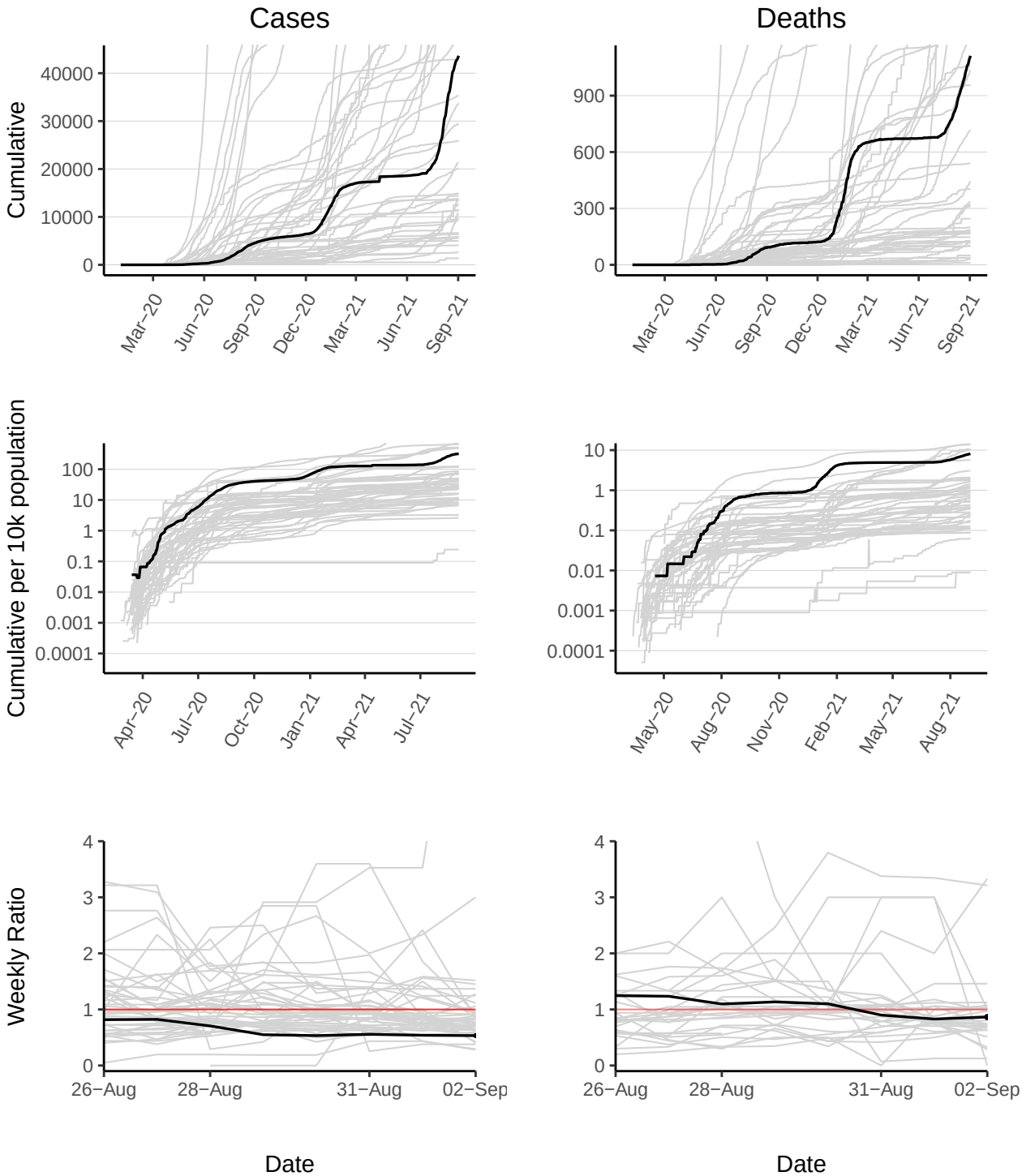
Equatorial Guinea has 9326 reported case(s) (38th in the region) and 124 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 71 (13th) and 0.95 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



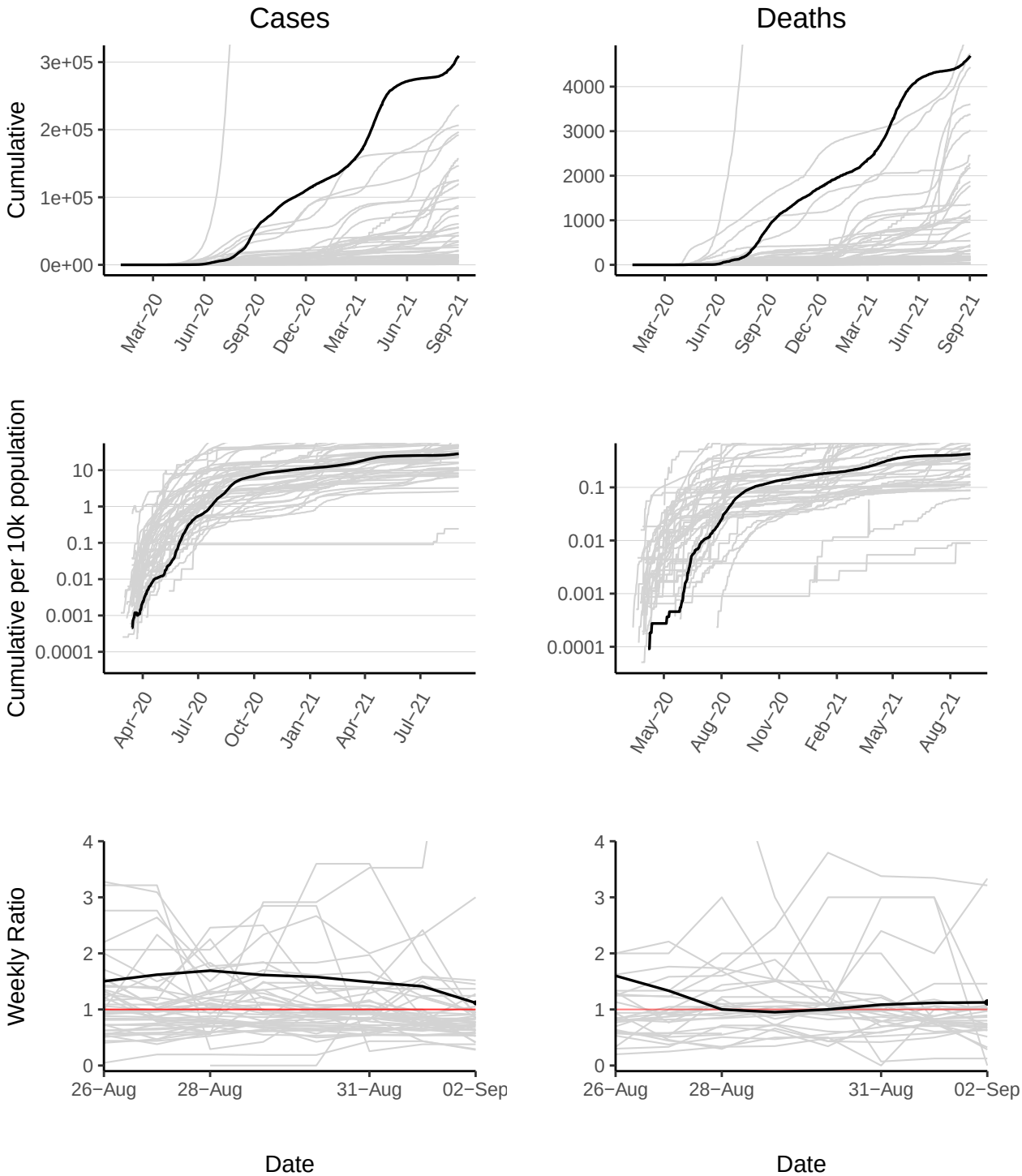
Eritrea has 6642 reported case(s) (39th in the region) and 38 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (38th) and 0.063 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.29 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



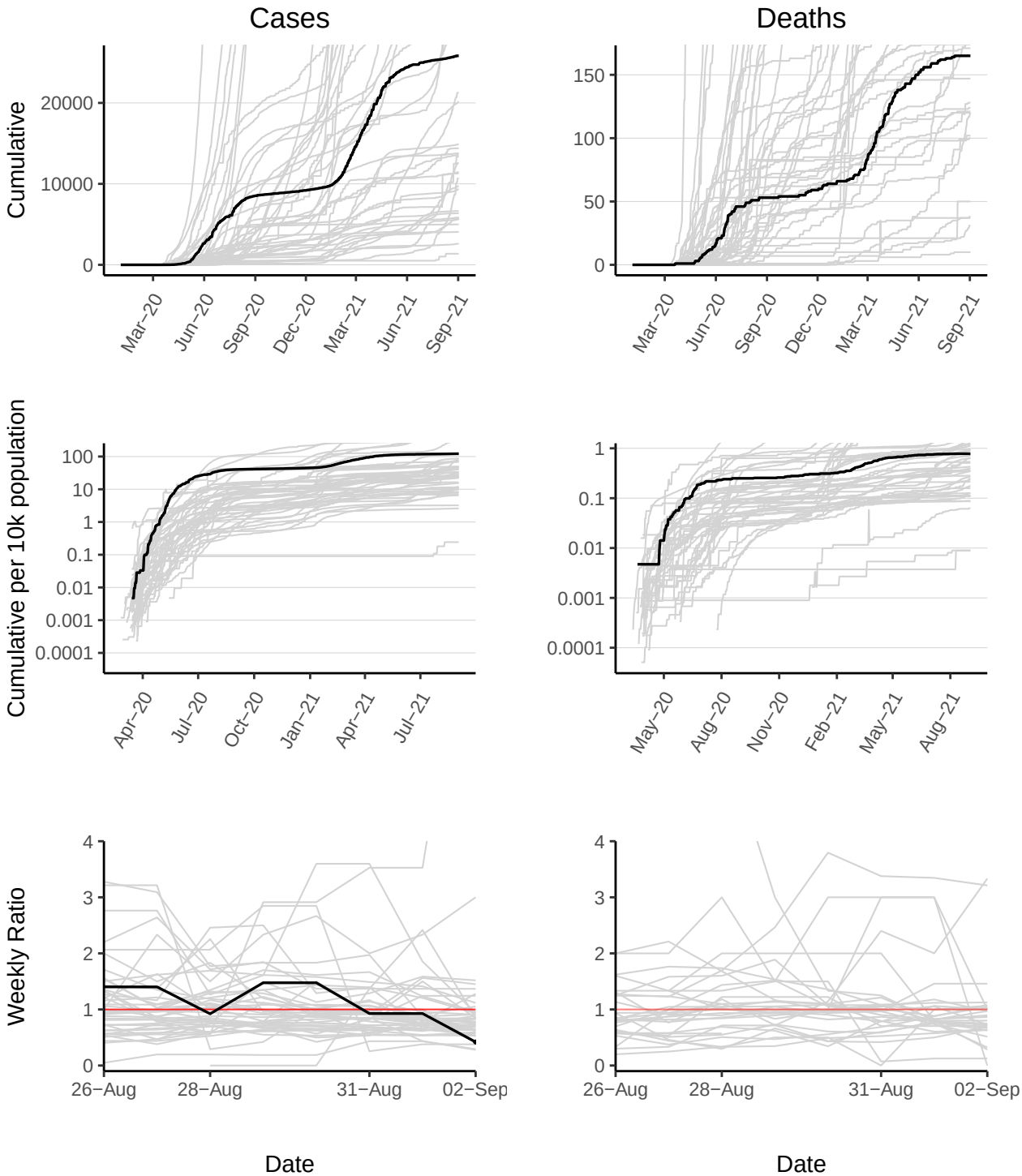
Eswatini has 43626 reported case(s) (20th in the region) and 1112 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 320 (6th) and 8.1 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (14th).

Ethiopia



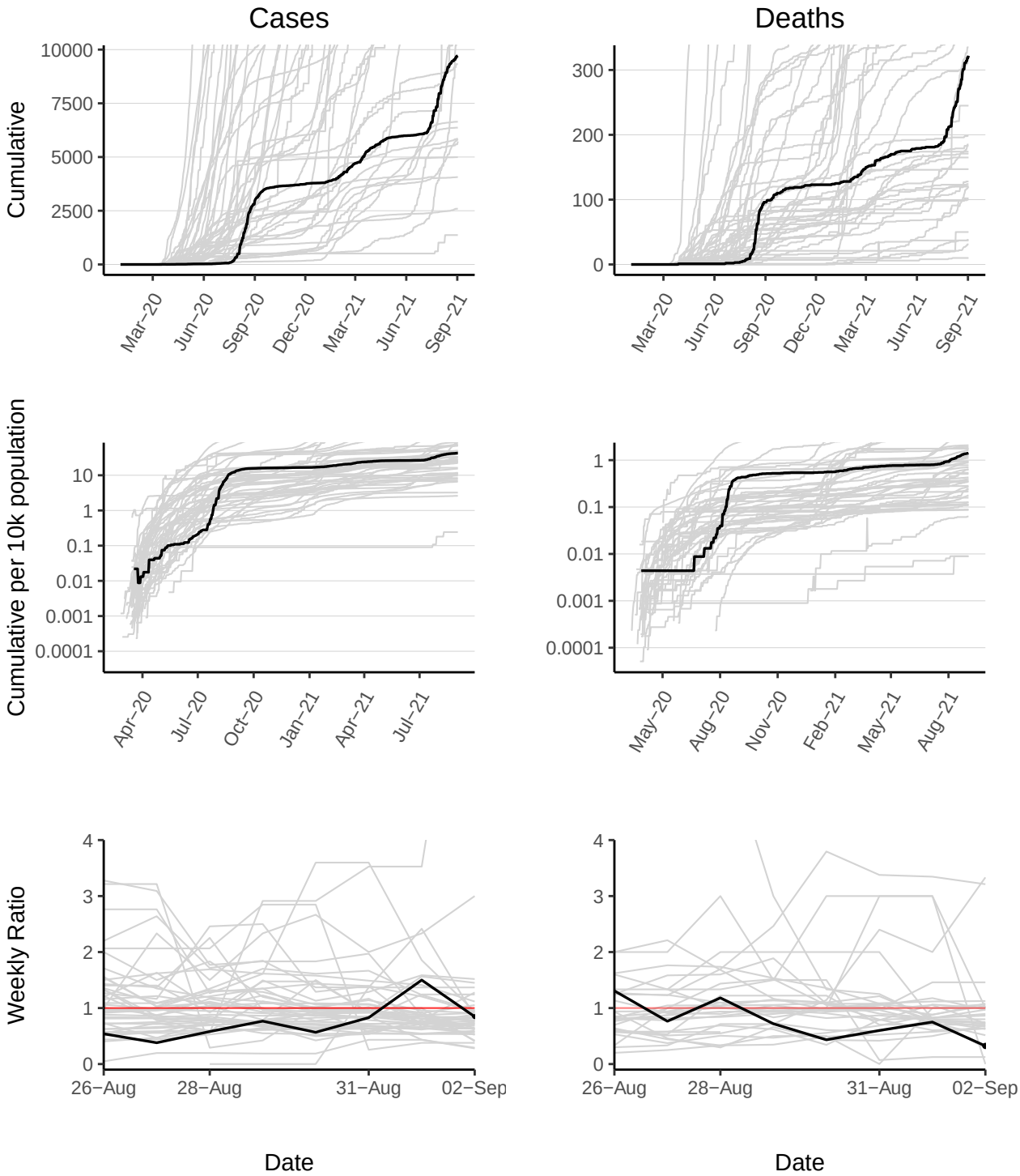
Ethiopia has 309351 reported case(s) (2nd in the region) and 4692 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 28 (26th) and 0.43 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (8th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (4th).

Gabon



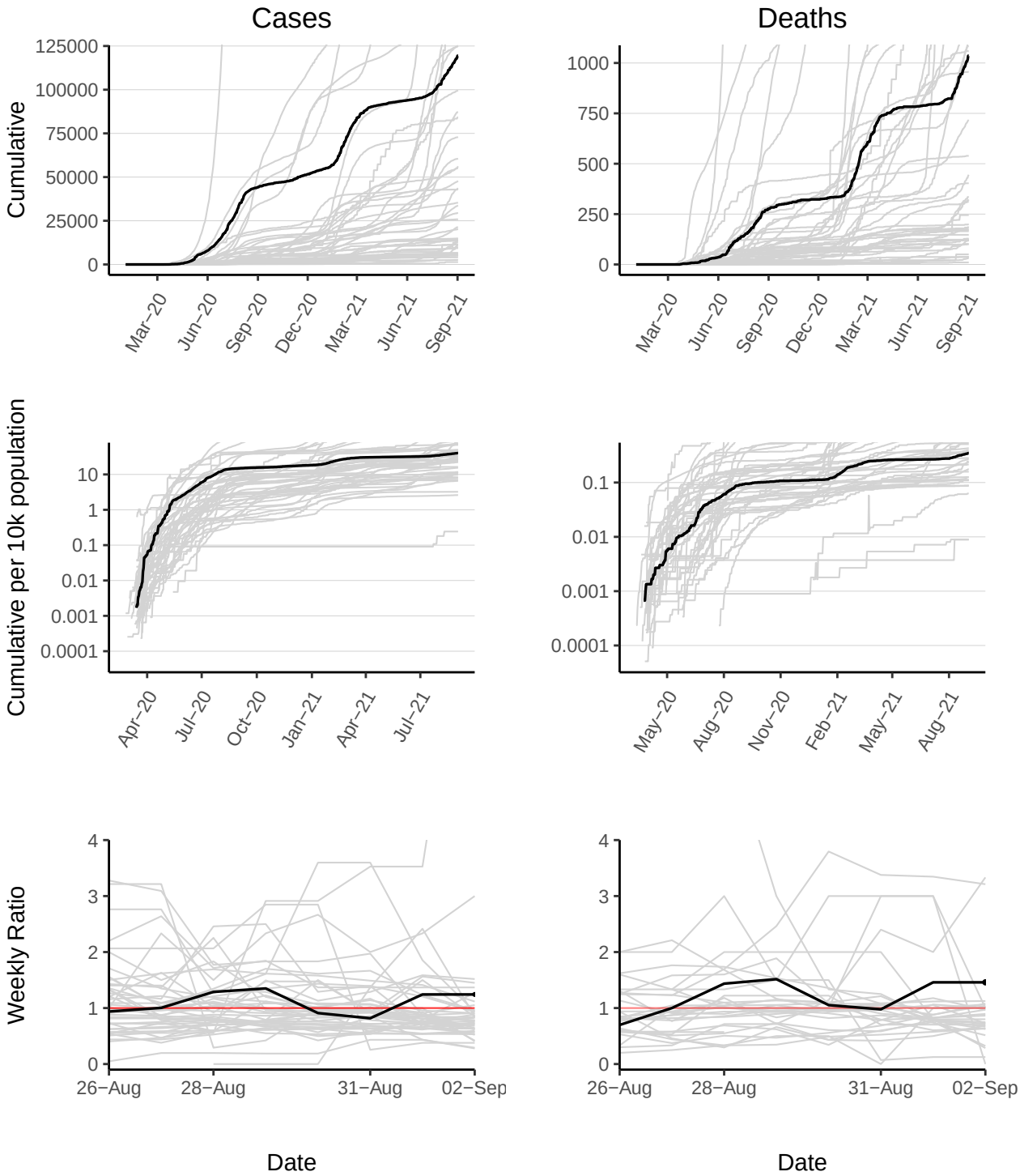
Gabon has 25819 reported case(s) (25th in the region) and 165 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (8th) and 0.78 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (42nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



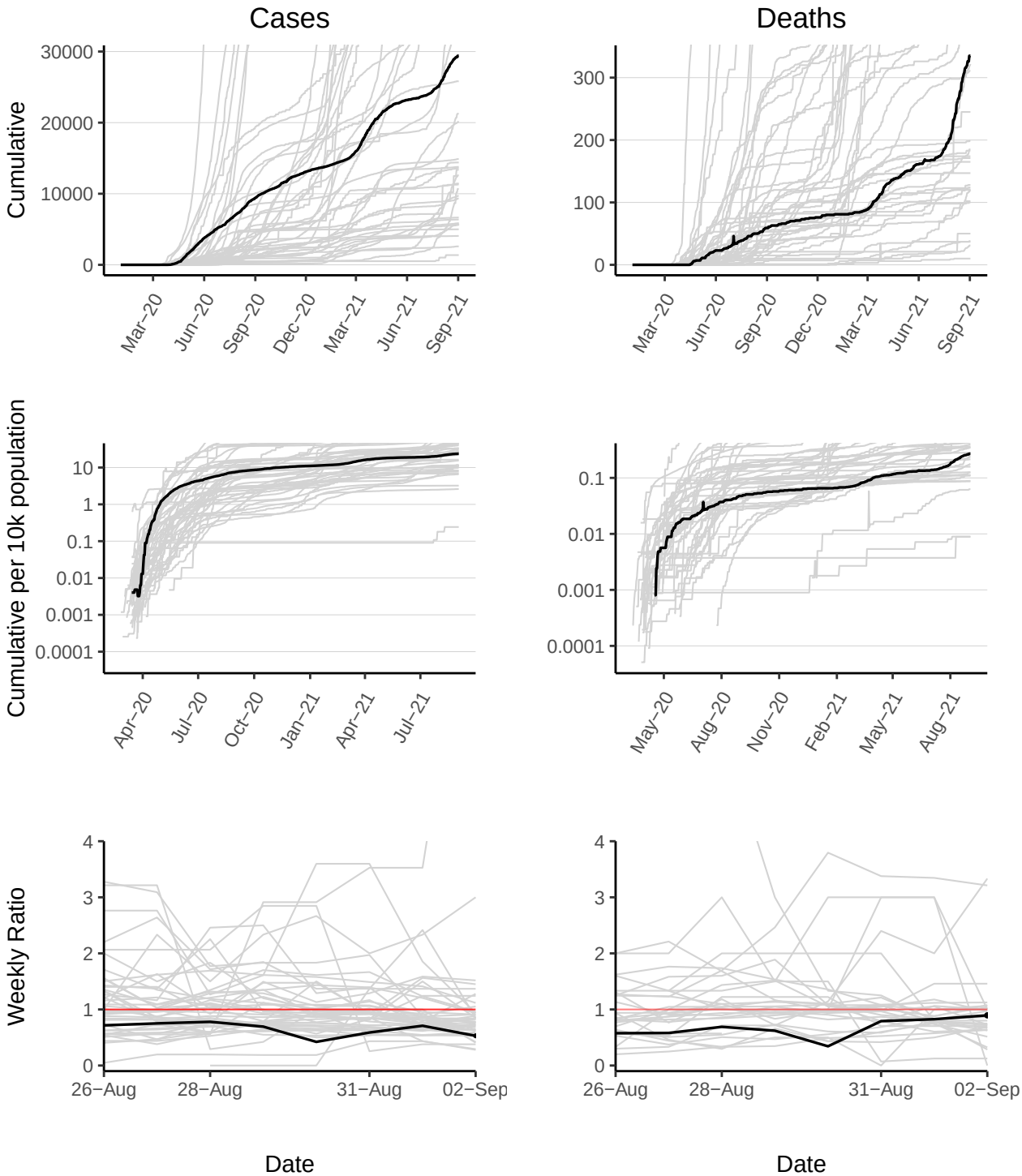
Gambia has 9715 reported case(s) (37th in the region) and 322 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (21st) and 1.4 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.32 (28th).

Ghana



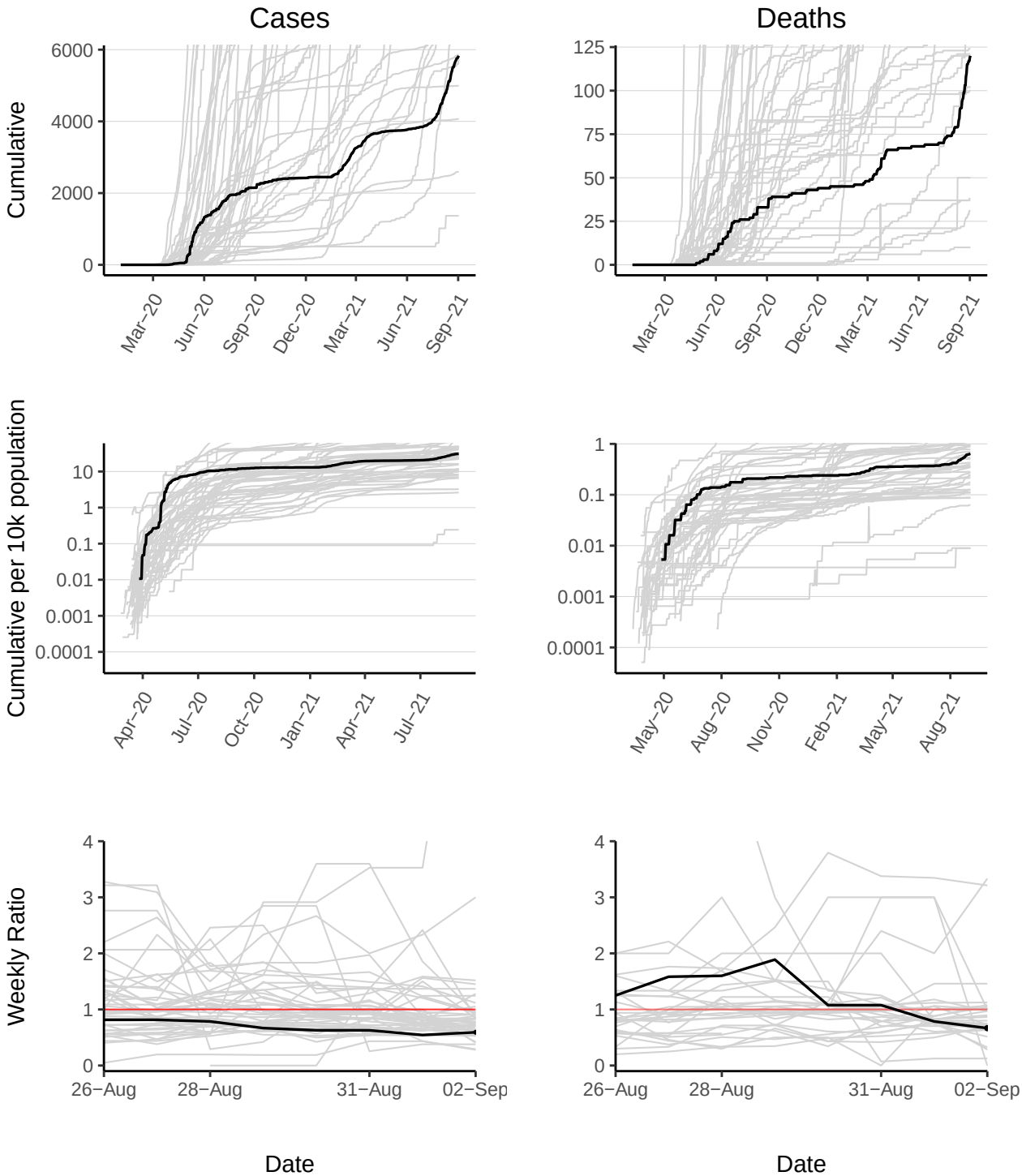
Ghana has 119436 reported case(s) (11th in the region) and 1036 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (22nd) and 0.35 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (7th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (3rd).

Guinea



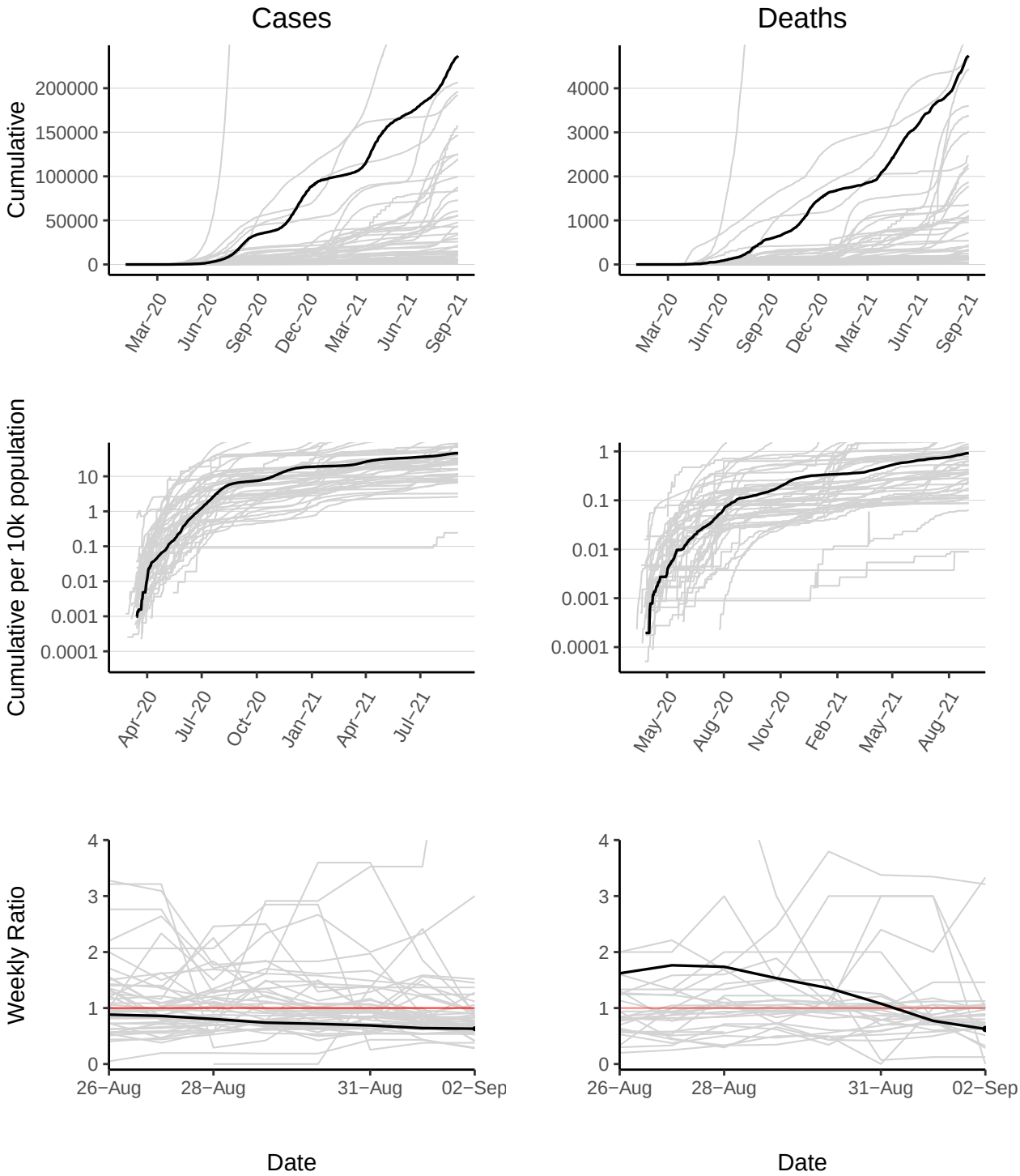
Guinea has 29400 reported case(s) (24th in the region) and 335 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (30th) and 0.27 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.89 (13th).

Guinea-Bissau



Guinea-Bissau has 5829 reported case(s) (42nd in the region) and 120 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (25th) and 0.64 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (21st).

Kenya



Kenya has 236881 reported case(s) (3rd in the region) and 4739 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 46 (19th) and 0.92 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.63 (24th).