CEMA Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

14/10/2021

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

Contents

(Click to access)

Section 1: Overview of WHO Africa Region 14/10/2021 **4**
Overview . . . 4
Methods . . . 5
Summary maps . . . 6

Section 2: Individual country situations **7**
Algeria . . . 8
Angola . . . 9
Benin . . . 10
Botswana . . . 11
Burkina Faso . . . 12
Burundi . . . 13
Cabo Verde . . . 14
Cameroon . . . 15
Central African Republic . . . 16
Chad . . . 17
Comoros . . . 18
Congo . . . 19
Cote d'Ivoire . . . 20
Democratic Republic of the Congo . . . 21
Equatorial Guinea . . . 22
Eritrea . . . 23
Eswatini . . . 24
Ethiopia . . . 25
Gabon . . . 26
Gambia . . . 27
Ghana . . . 28
Guinea . . . 29
Guinea-Bissau . . . 30
Kenya . . . 31
Lesotho . . . 32
Liberia . . . 33
Madagascar . . . 34
Malawi . . . 35
Mali . . . 36
Mauritania . . . 37
Mauritius . . . 38
Mozambique . . . 39
Namibia . . . 40
Niger . . . 41
Nigeria . . . 42
Rwanda . . . 43
Sao Tome and Principe . . . 44
Senegal . . . 45
Seychelles . . . 46
Sierra Leone . . . 47

South Africa . . . 48
South Sudan . . . 49
Togo . . . 50
Uganda . . . 51
United Republic of Tanzania . . . 52
Zambia . . . 53
Zimbabwe . . . 54

Appendix **55**
Data . . . 55
Sources and access . . . 55
Weekly Ratio calculations . . . 55
Caveats . . . 55

Extended Data tables **56**
Cumulative reported cases . . . 56
Cumulative reported cases per 10,000 population . . . 57
Cumulative deaths . . . 58
Cumulative deaths per 10,000 populations . . . 59
Weekly Ratio (cases) . . . 60
Weekly Ratio (deaths) . . . 61

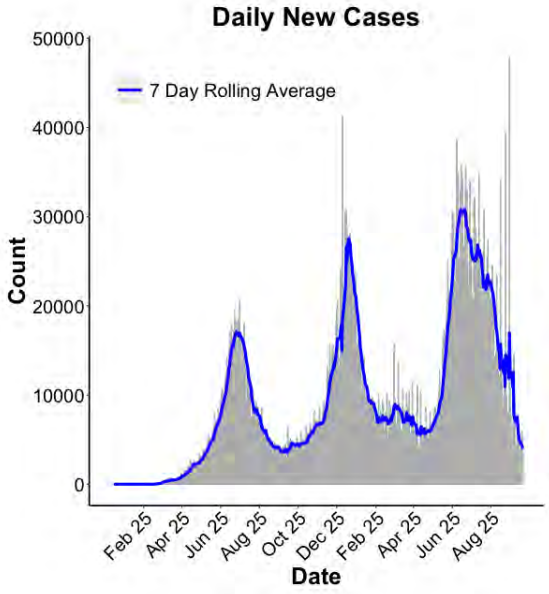
Section 1: Overview of WHO Africa Region 14/10/2021

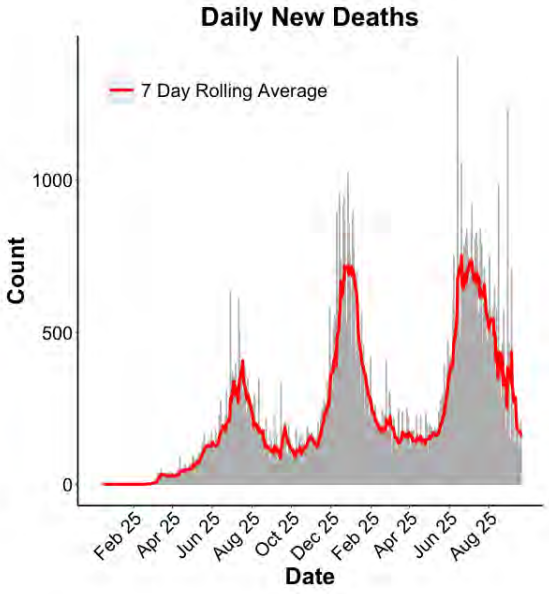
Overview



Total Reported Cases
6,023,016

Total Reported Deaths
148,111





Methods

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

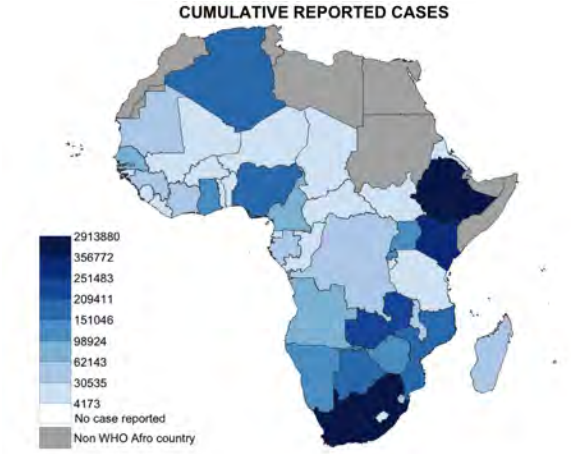
The maps below summarise the in-country situations:

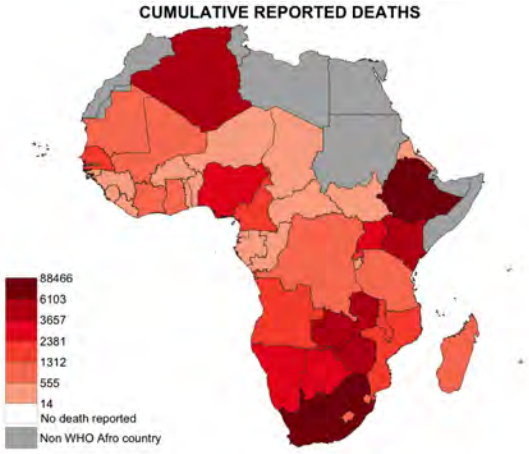
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

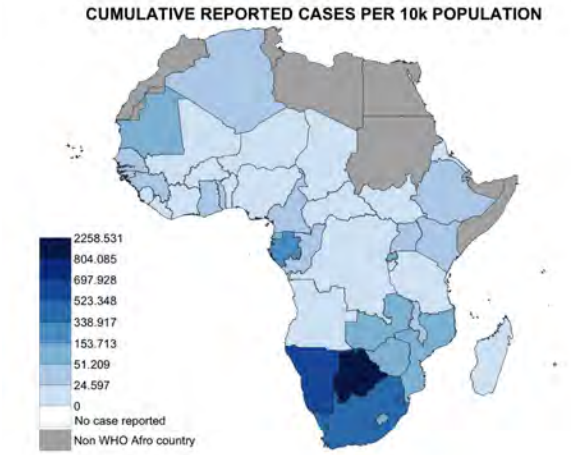
Caveats:

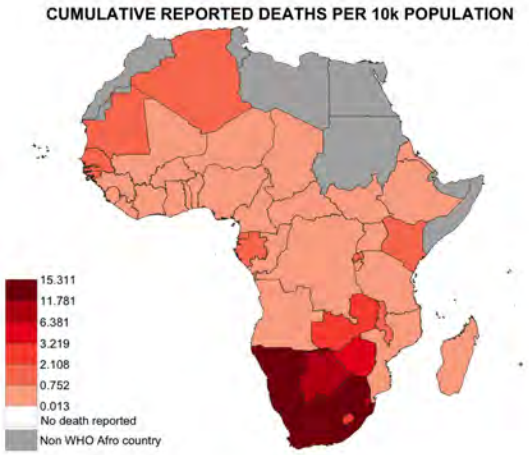
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

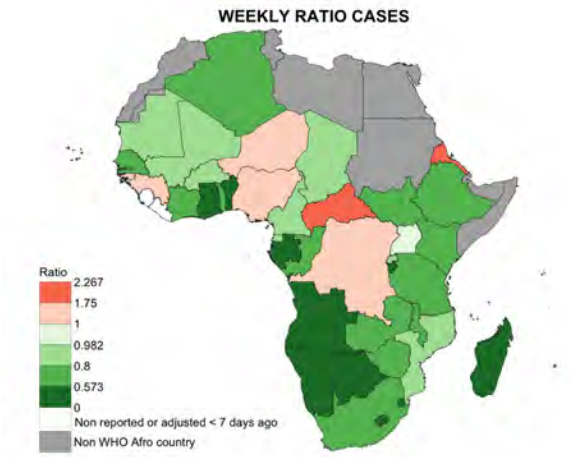
Summary maps

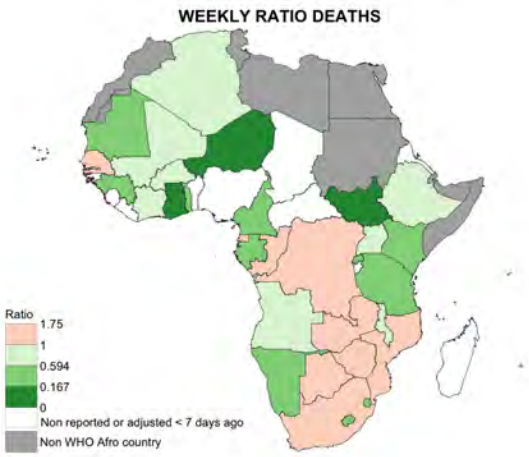












Section 2: Individual country situations

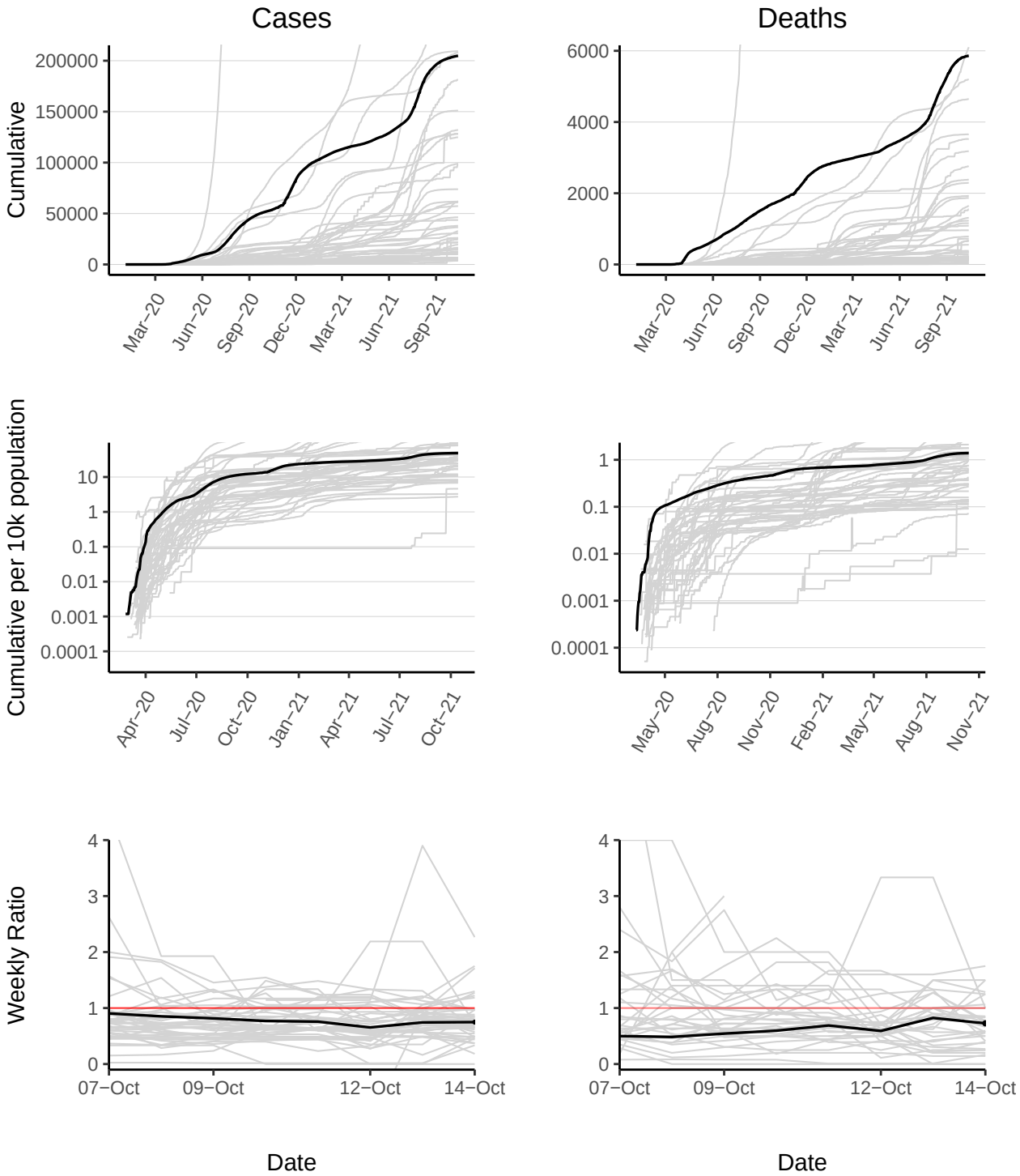
As of 14/10/2021, each panel below shows for each country:

- 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 14/10/2021. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

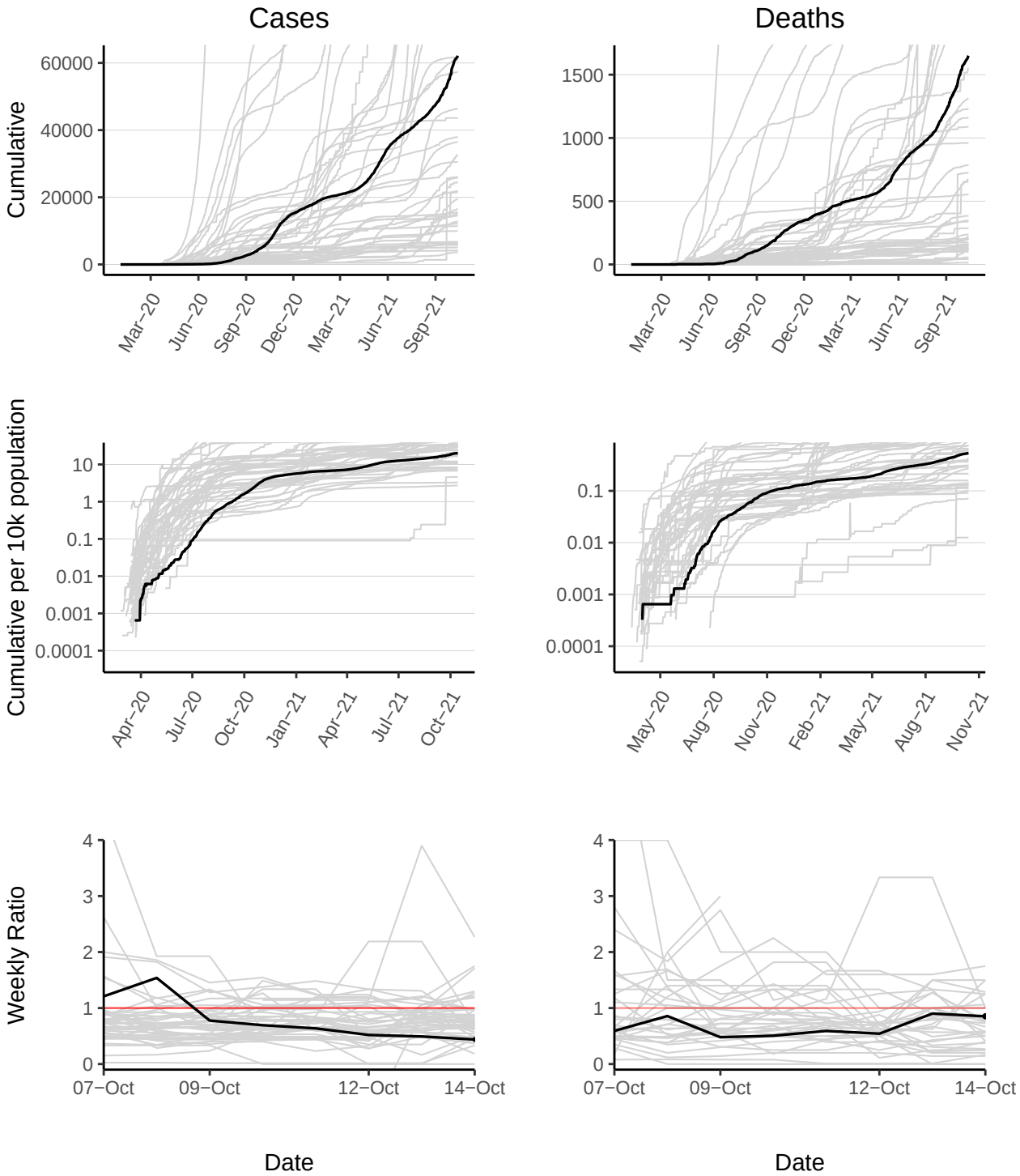
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



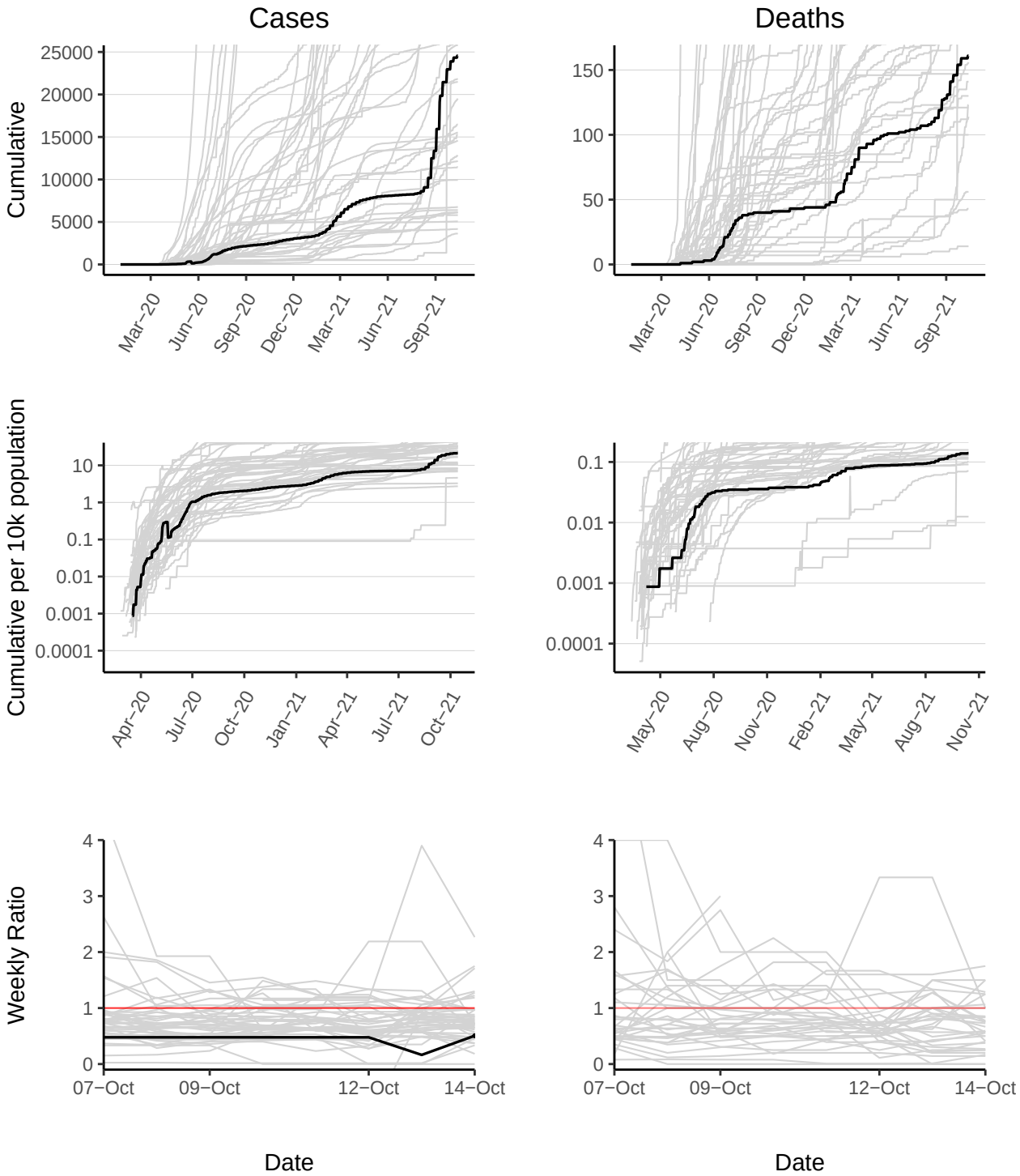
Algeria has 204900 reported case(s) (6th in the region) and 5862 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 49 (19th) and 1.4 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.73 (16th).

Angola



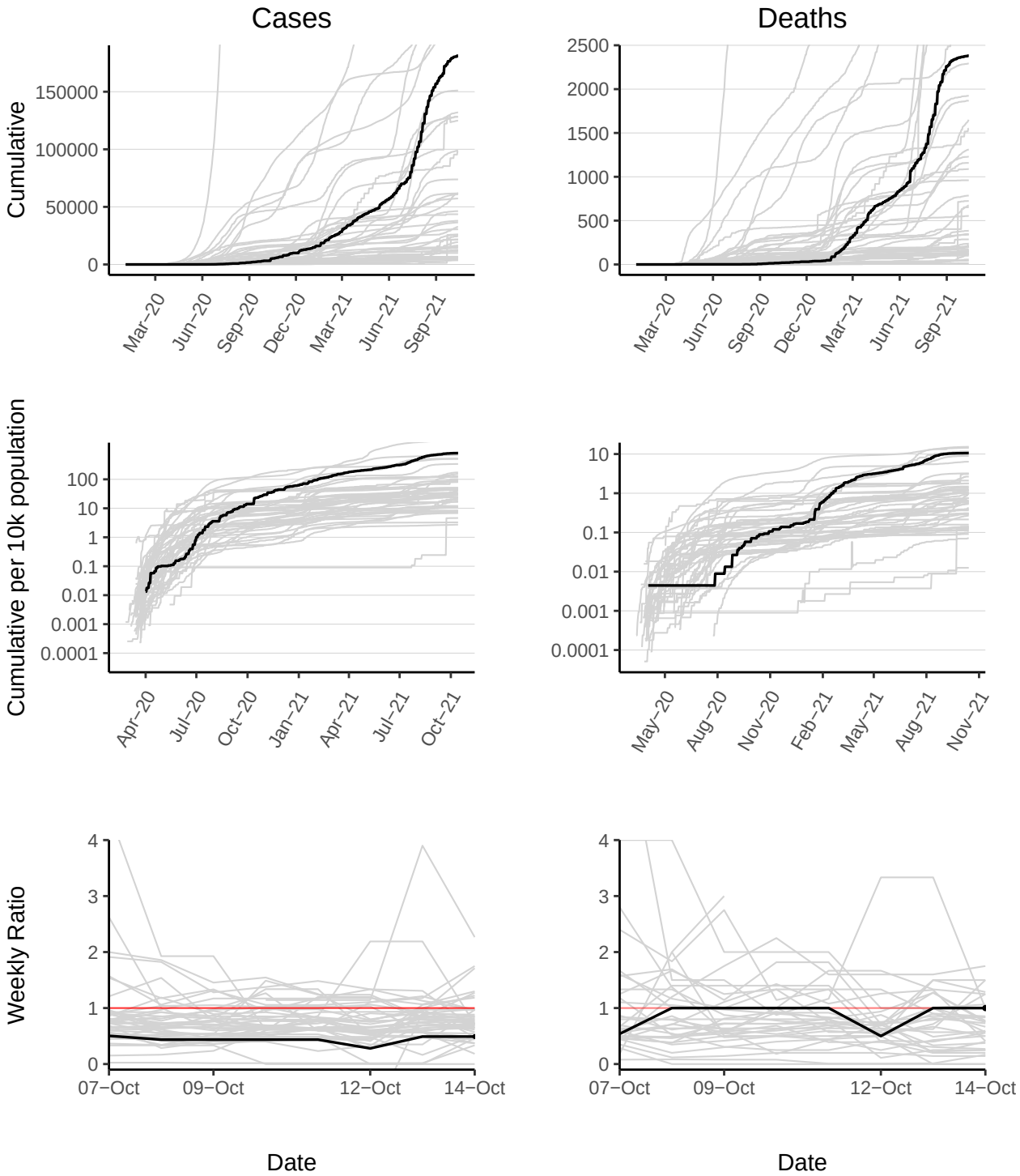
Angola has 62143 reported case(s) (16th in the region) and 1650 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 20 (34th) and 0.54 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.85 (10th).

Benin



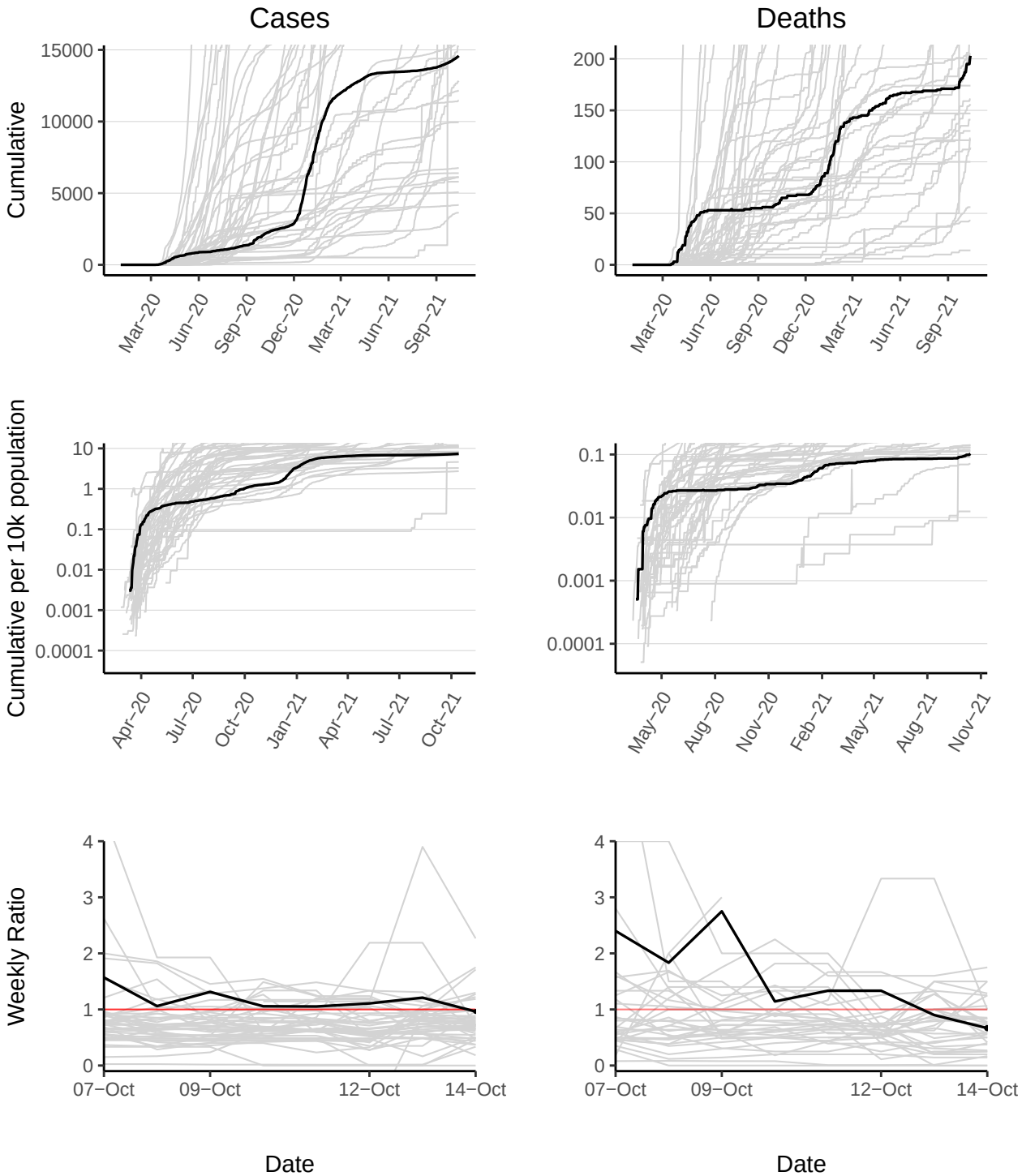
Benin has 24560 reported case(s) (28th in the region) and 161 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 21 (33rd) and 0.14 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



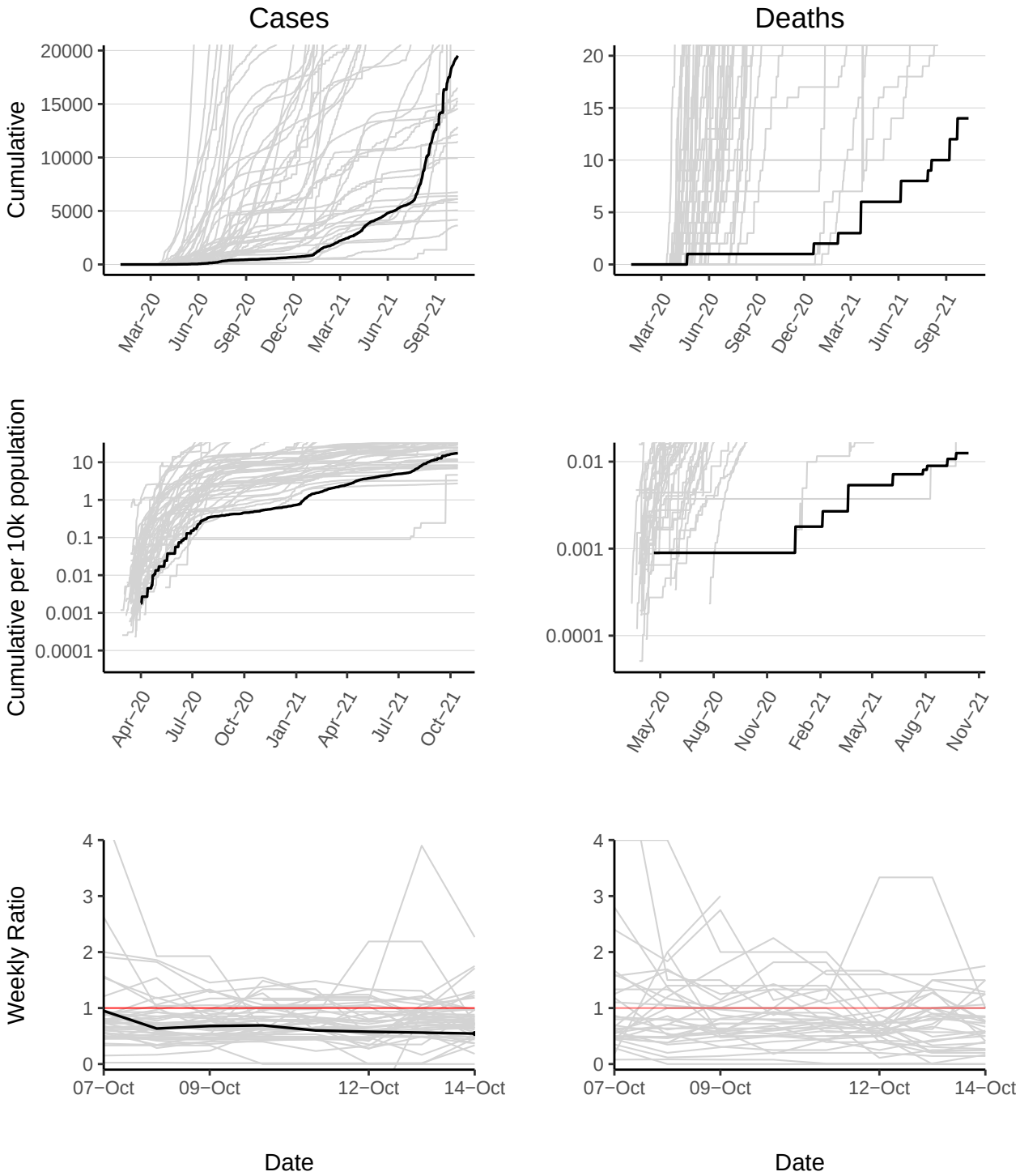
Botswana has 181251 reported case(s) (7th in the region) and 2381 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 800 (2nd) and 11 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.49 (37th). The weekly ratio of reported deaths over the last 2 weeks is 1 (8th).

Burkina Faso



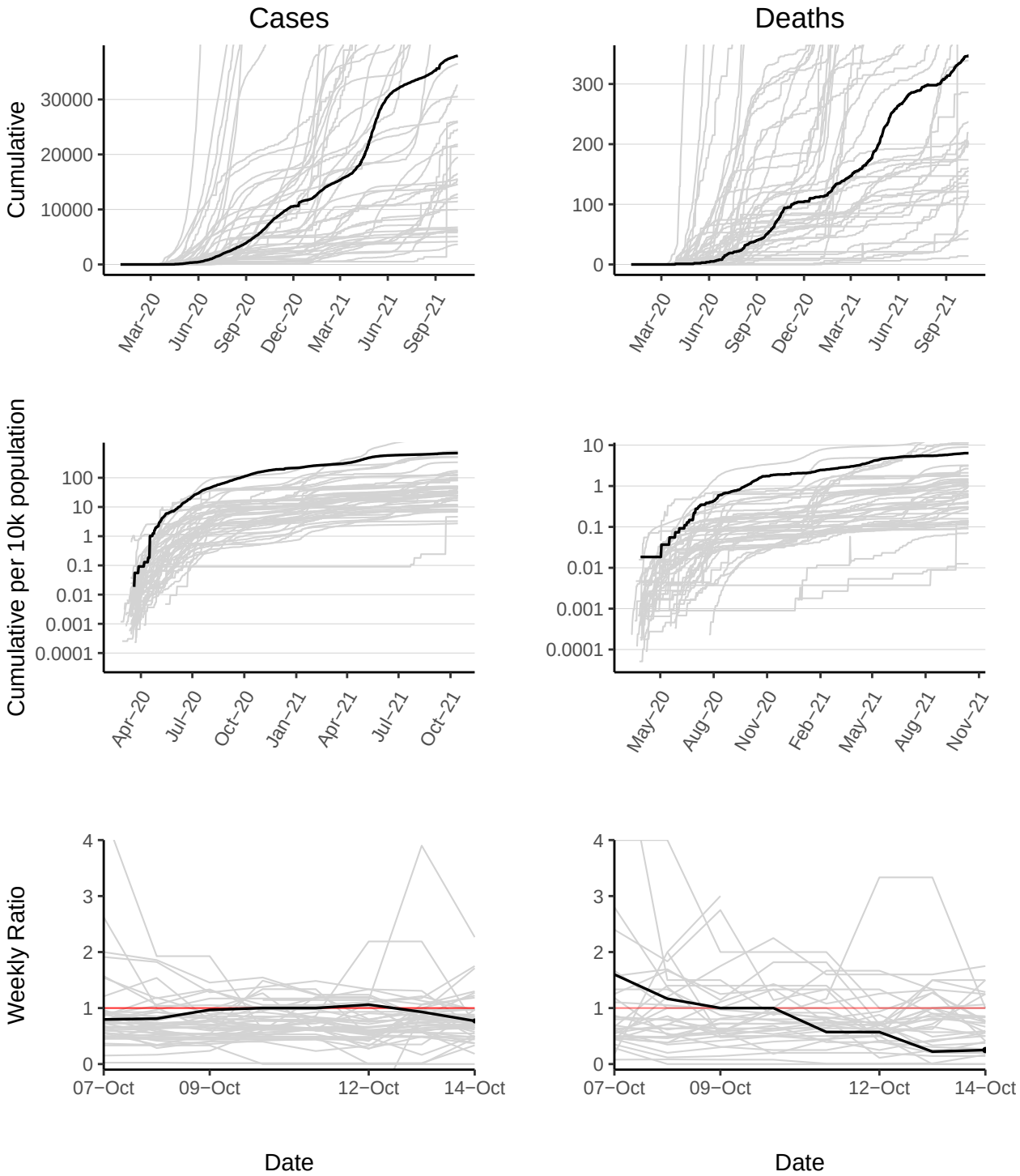
Burkina Faso has 14586 reported case(s) (35th in the region) and 203 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 7.4 (43rd) and 0.1 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (17th).

Burundi



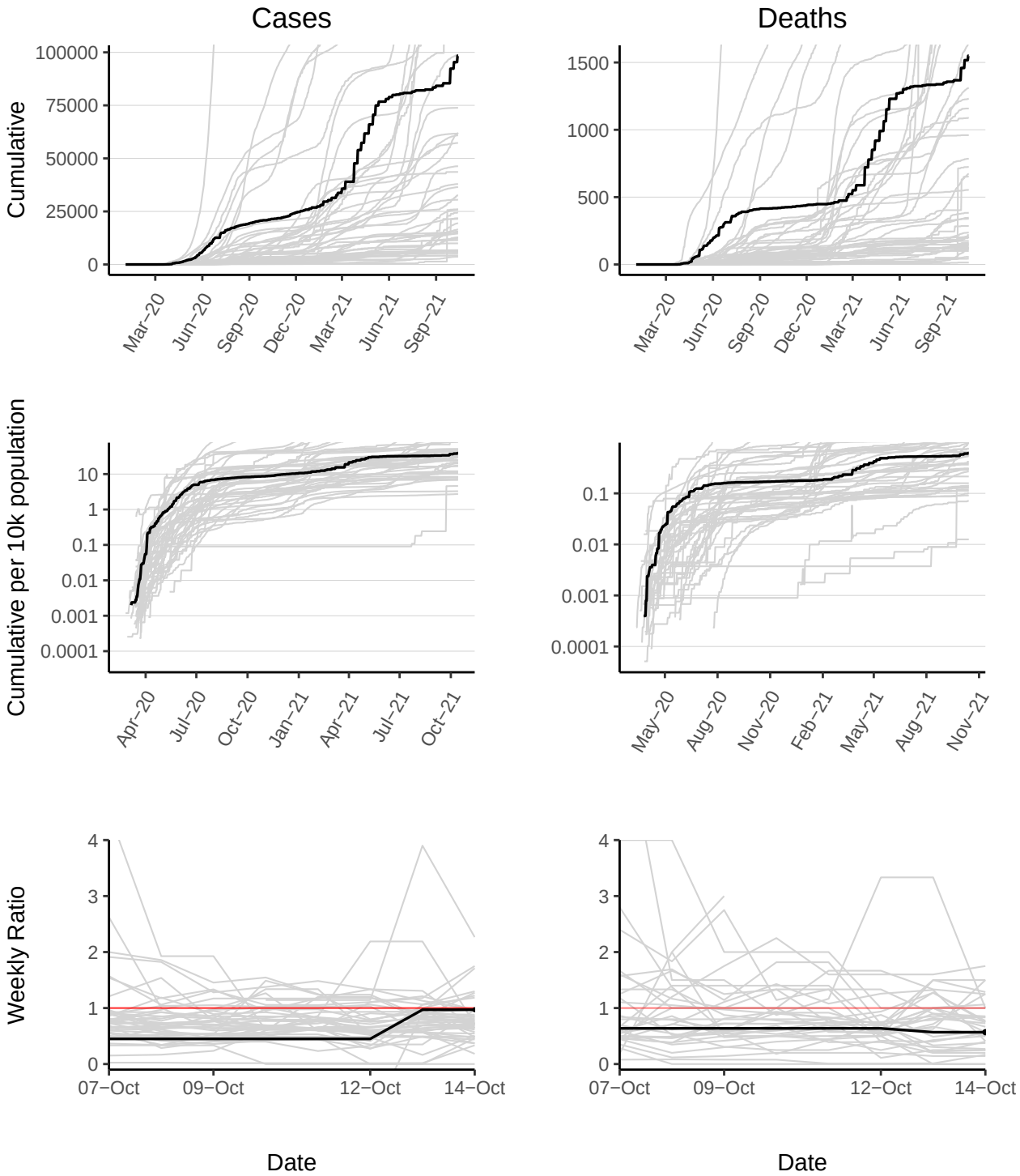
Burundi has 19513 reported case(s) (31st in the region) and 14 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (35th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



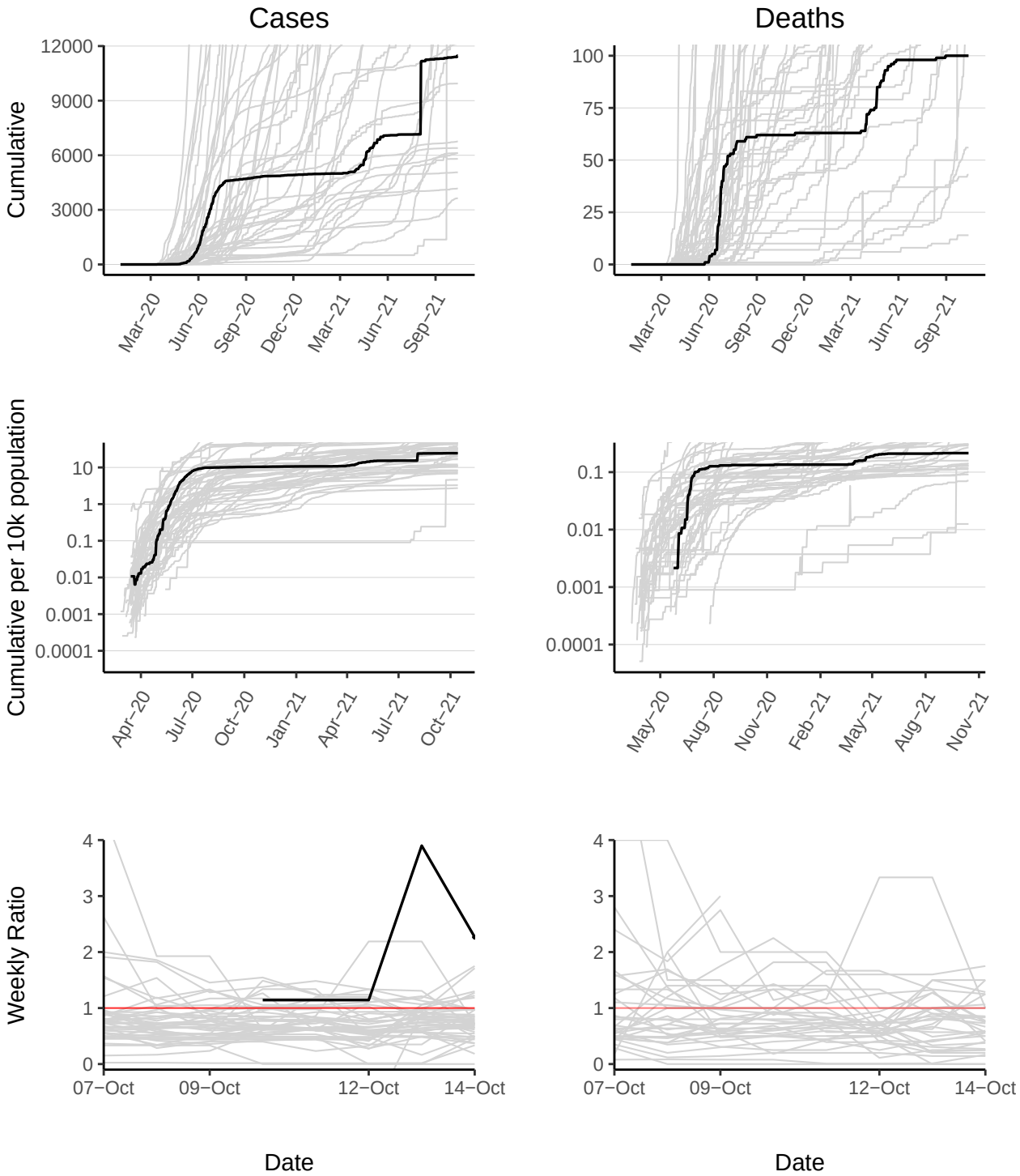
Cabo Verde has 37951 reported case(s) (22nd in the region) and 347 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (3rd) and 6.4 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (28th).

Cameroon



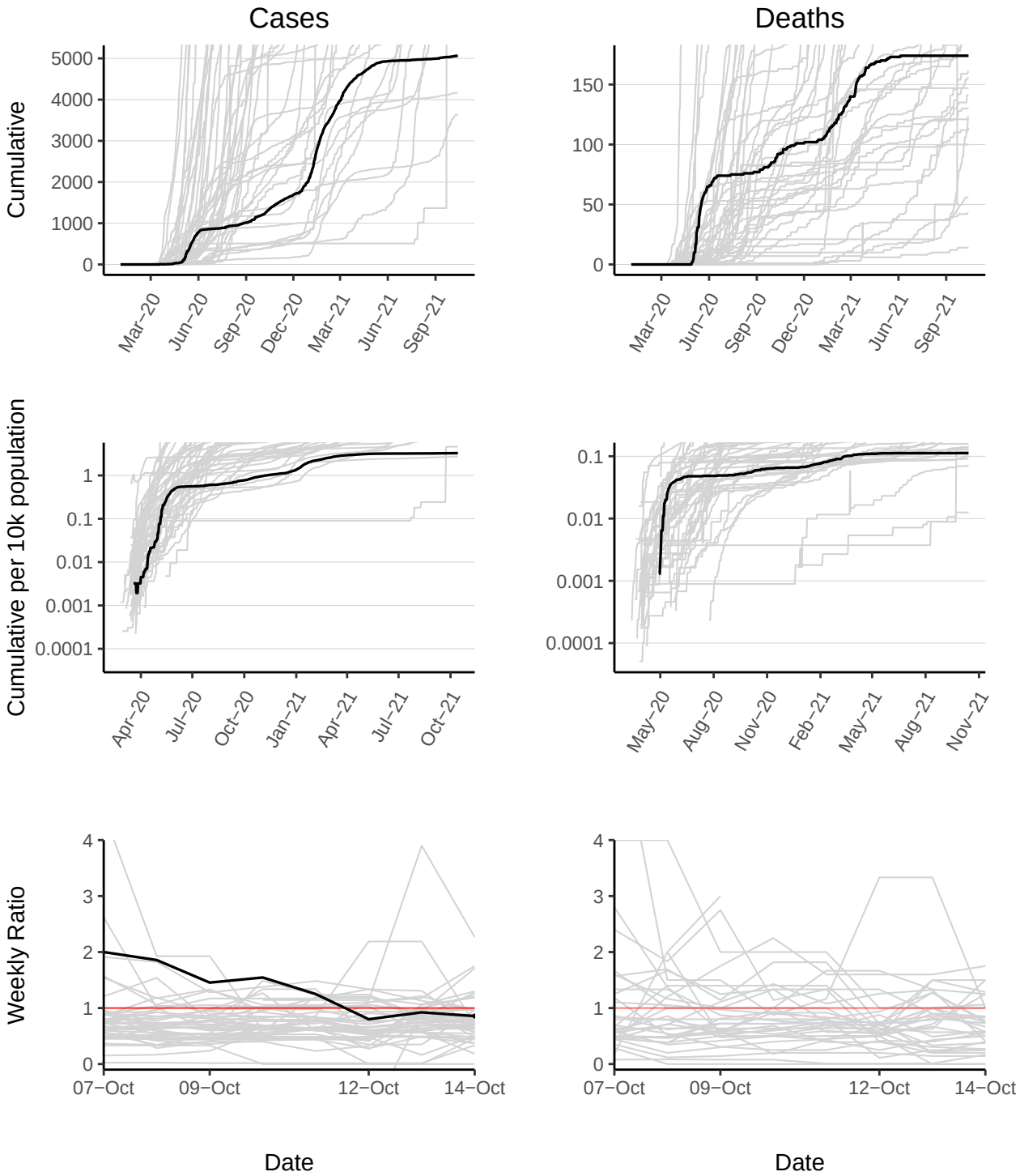
Cameroon has 98402 reported case(s) (14th in the region) and 1550 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (23rd) and 0.61 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0.57 (20th).

Central African Republic



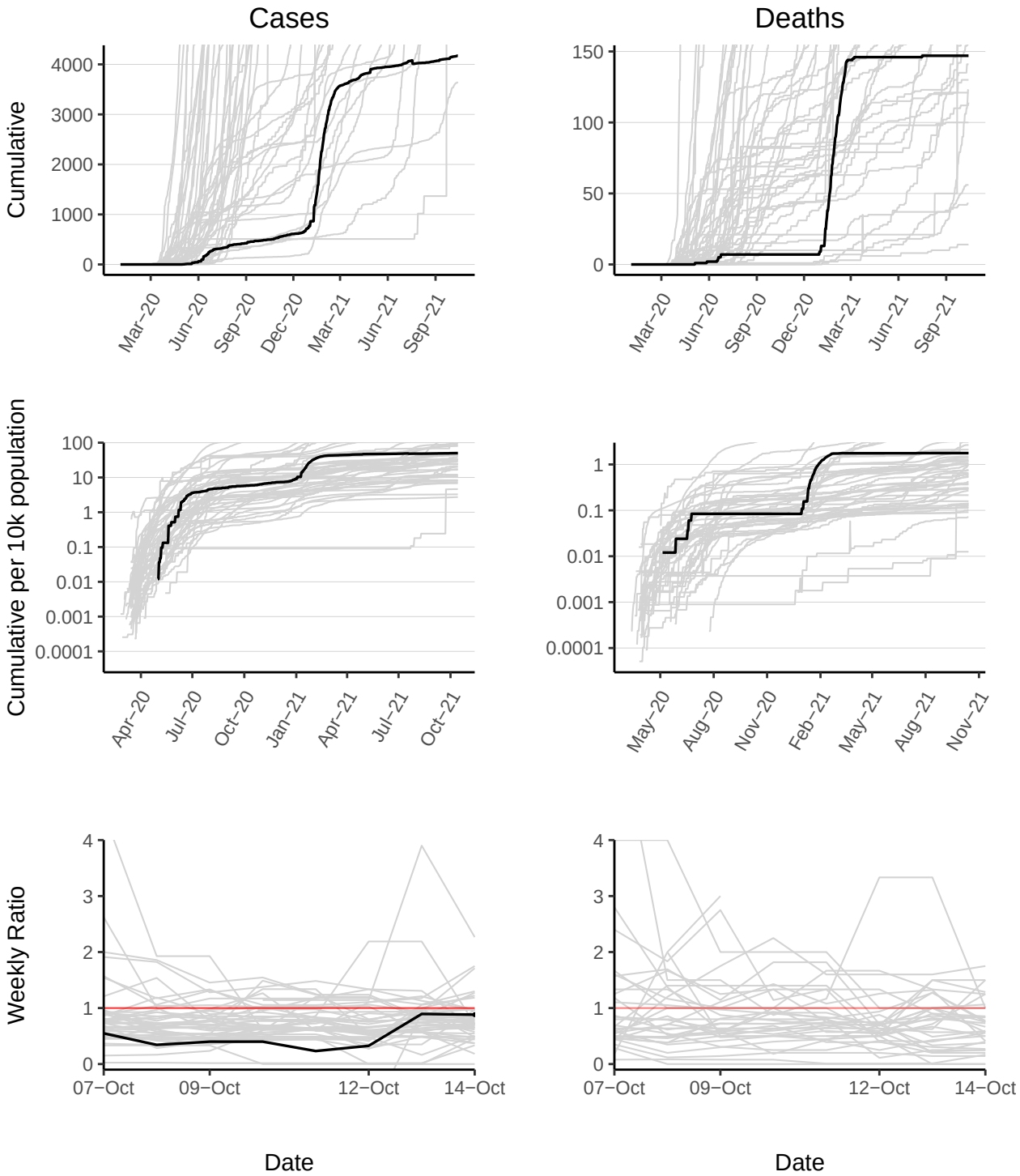
Central African Republic has 11469 reported case(s) (38th in the region) and 100 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (31st) and 0.21 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



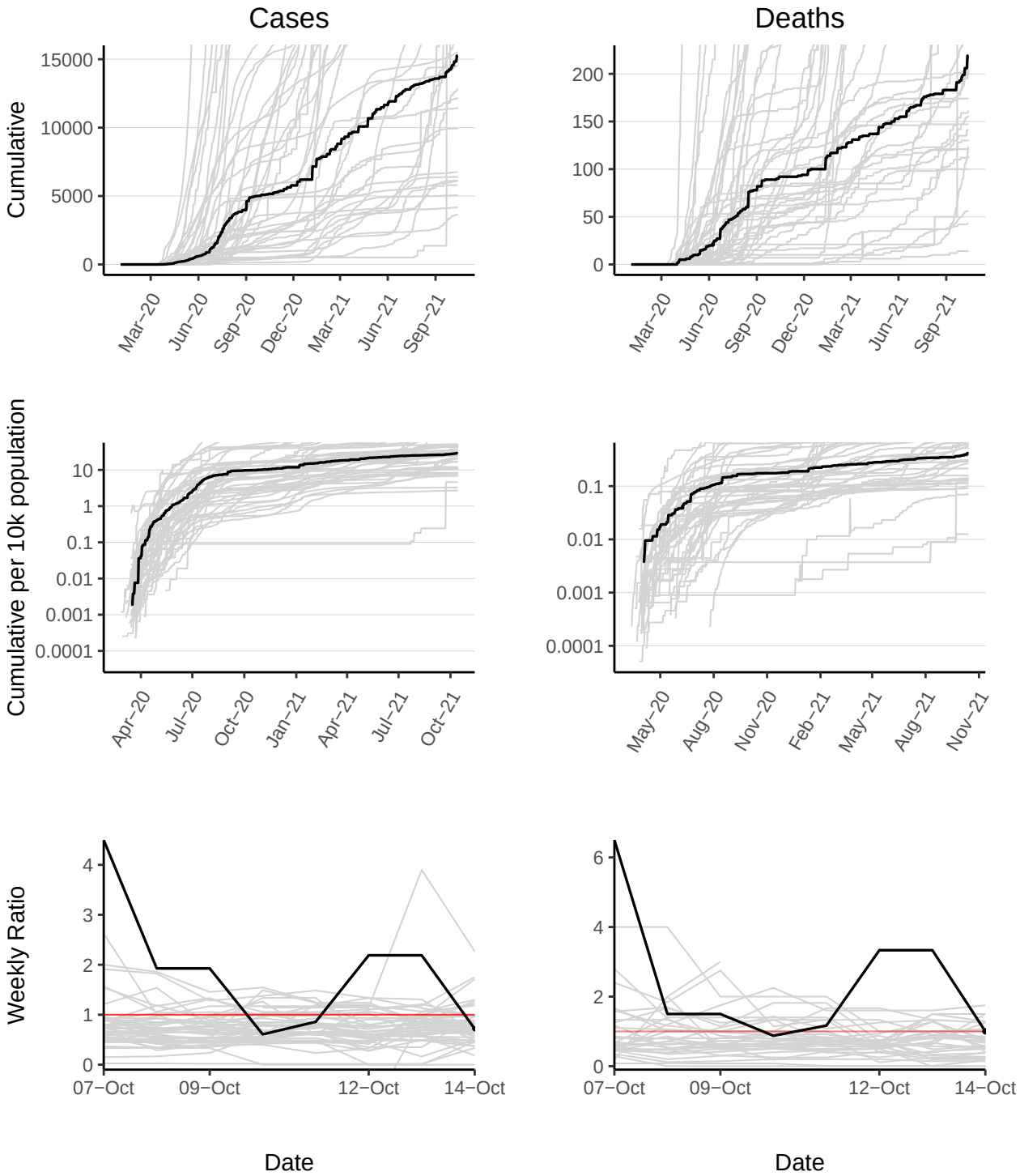
Chad has 5065 reported case(s) (45th in the region) and 174 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (46th) and 0.11 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



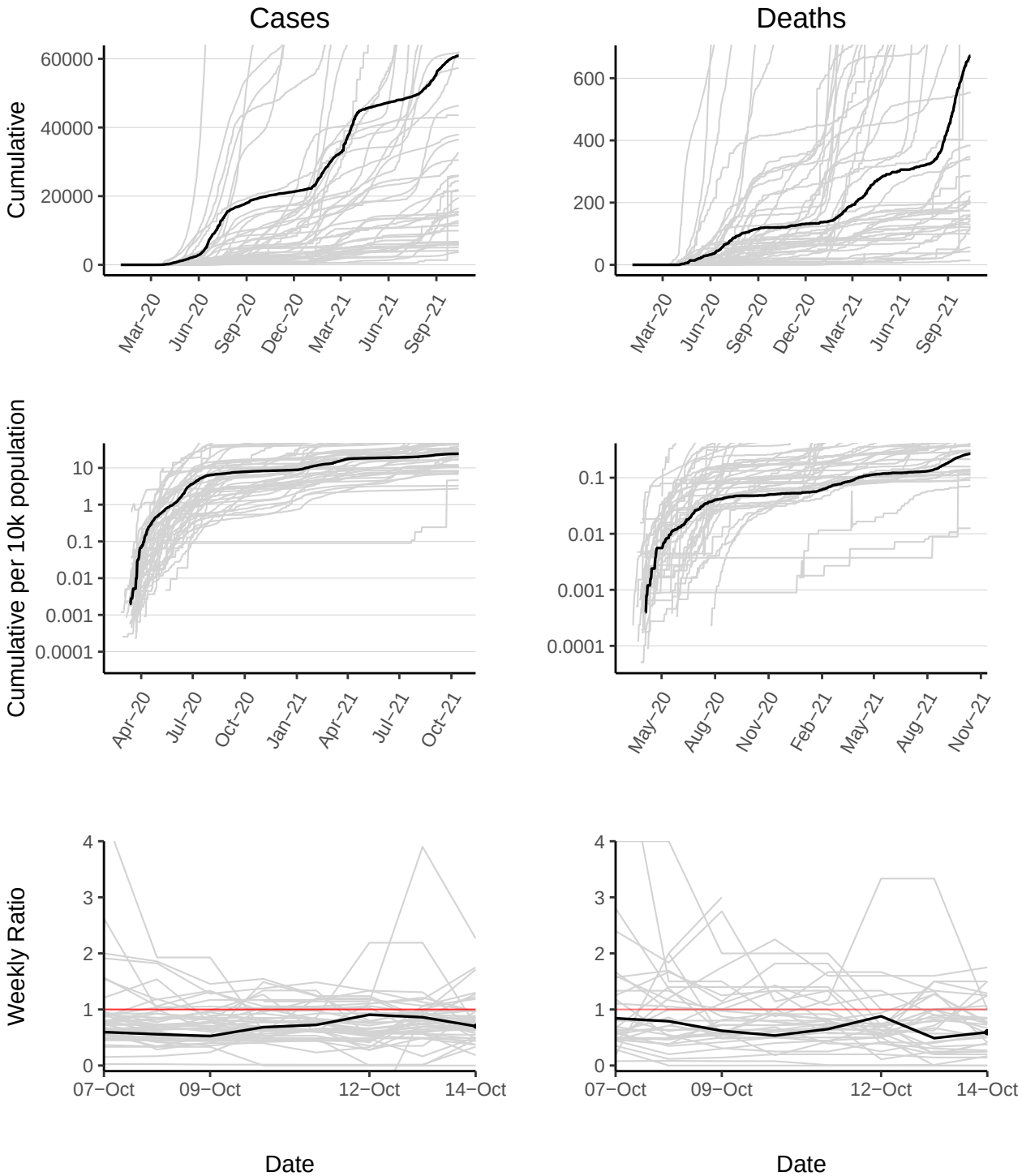
Comoros has 4173 reported case(s) (46th in the region) and 147 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (17th) and 1.8 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.88 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



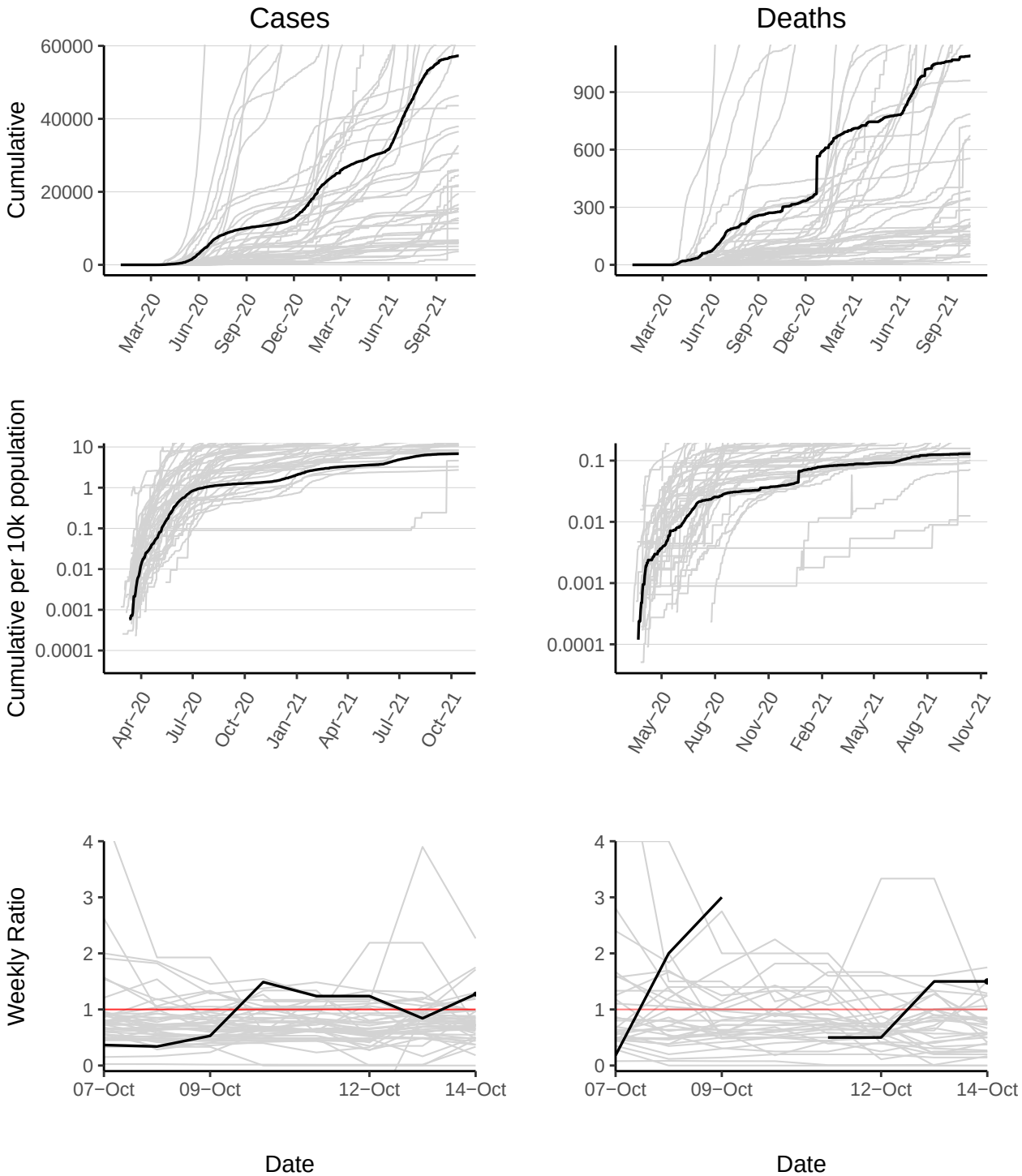
Congo has 15255 reported case(s) (34th in the region) and 219 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 29 (29th) and 0.42 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Cote d'Ivoire



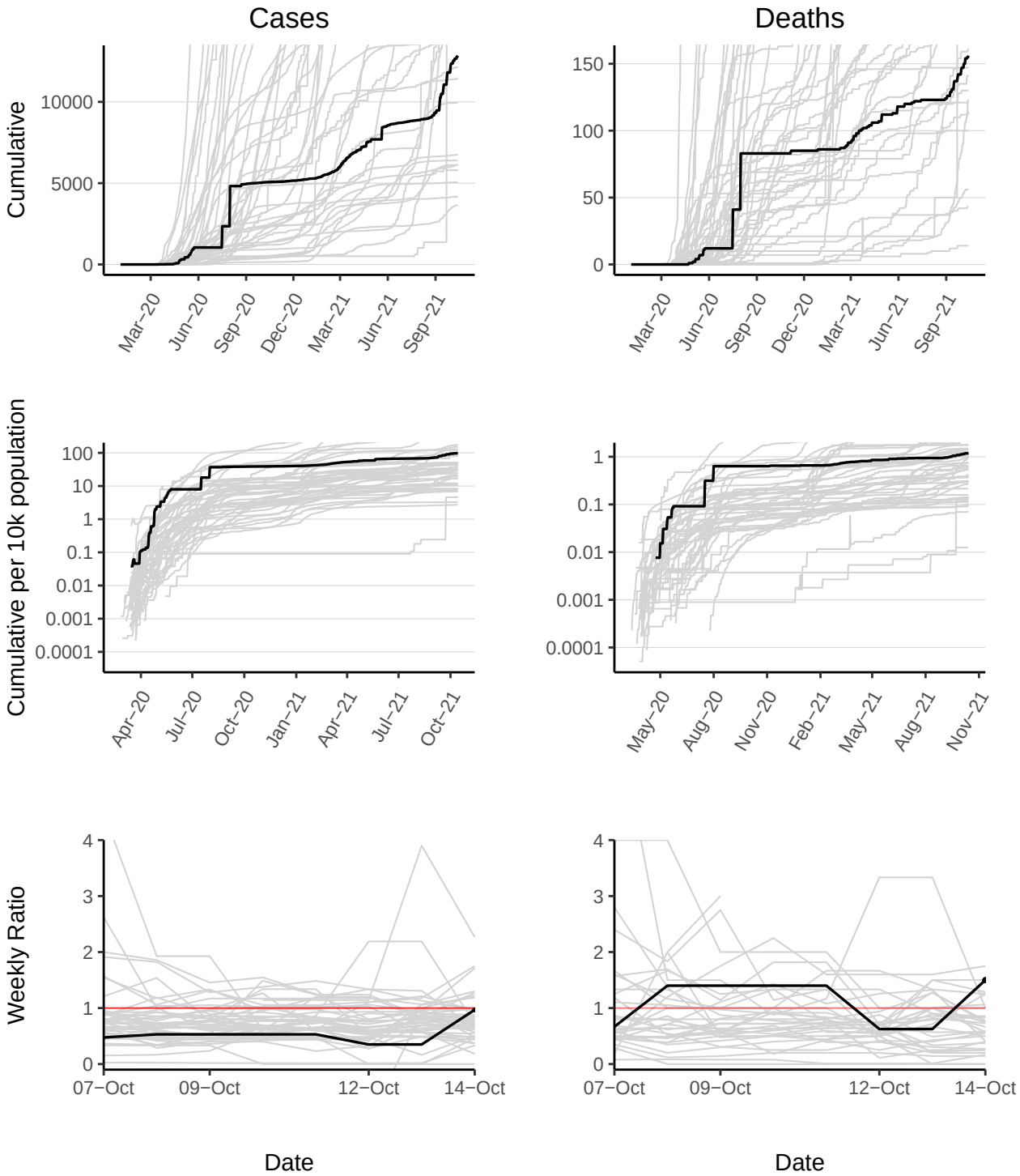
Cote d'Ivoire has 60878 reported case(s) (18th in the region) and 672 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 24 (32nd) and 0.27 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.59 (18th).

Democratic Republic of the Congo



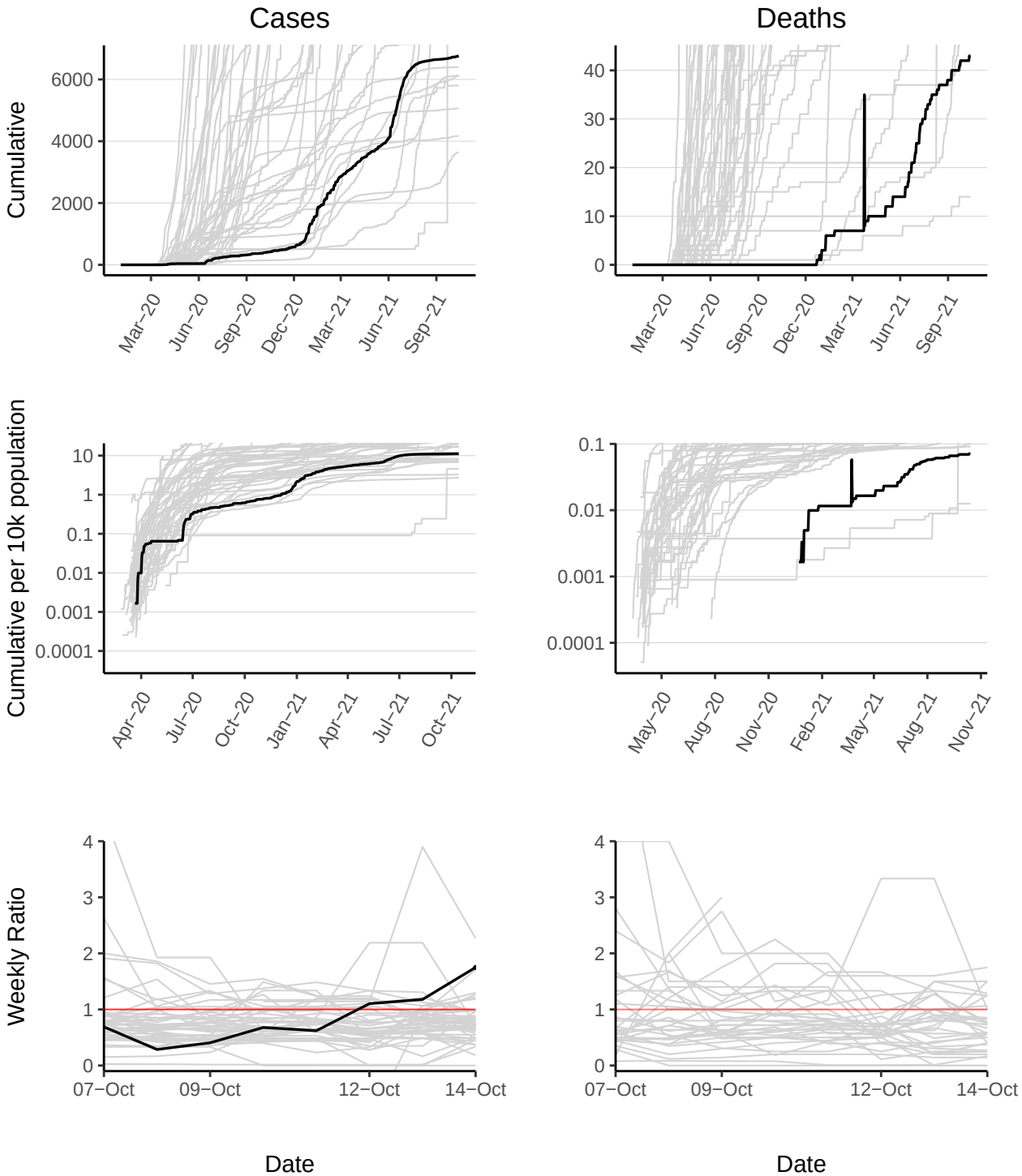
Democratic Republic of the Congo has 57269 reported case(s) (19th in the region) and 1089 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 6.8 (44th) and 0.13 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (5th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (2nd).

Equatorial Guinea



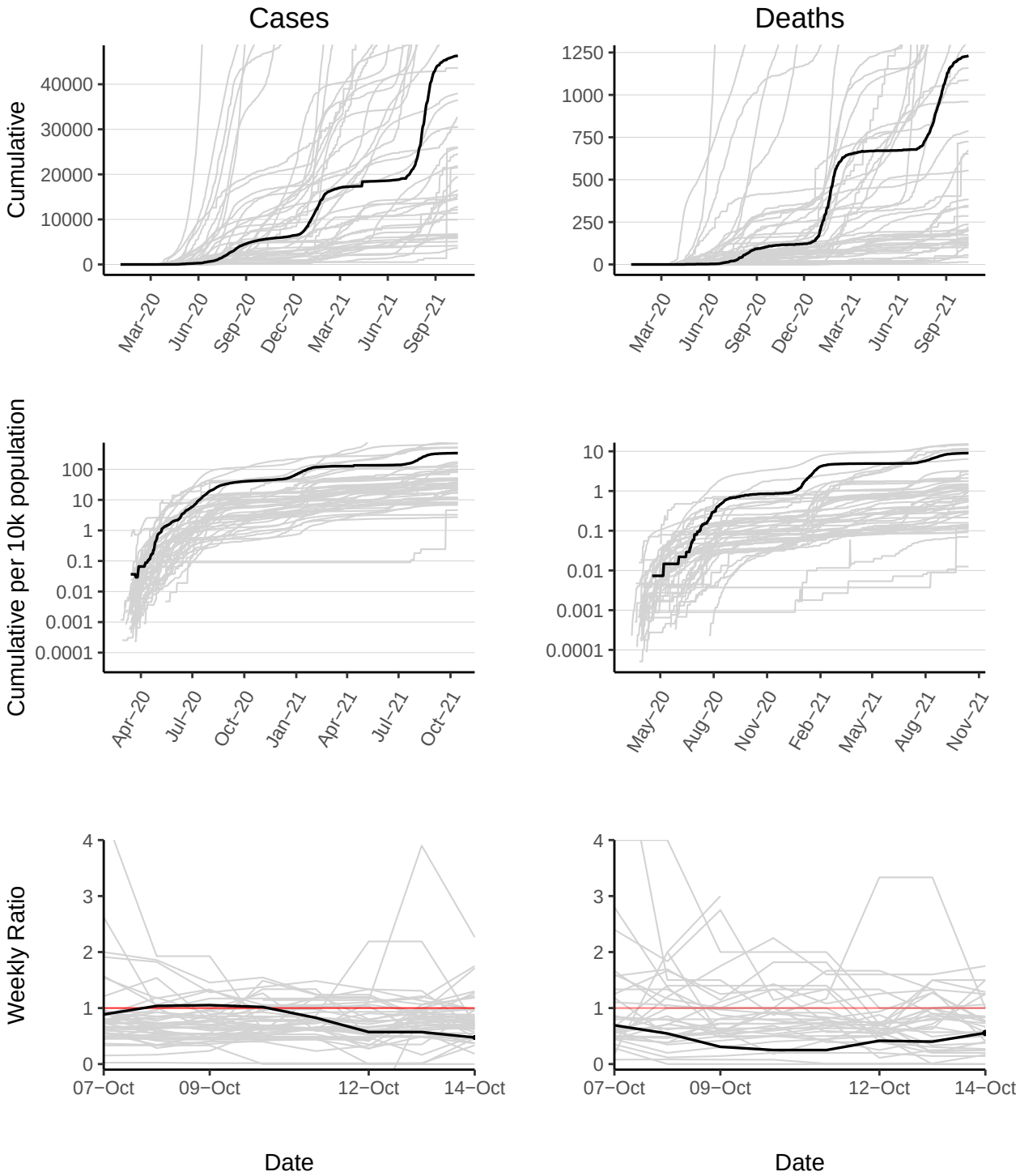
Equatorial Guinea has 12840 reported case(s) (36th in the region) and 156 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 98 (12th) and 1.2 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (10th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (3rd).

Eritrea



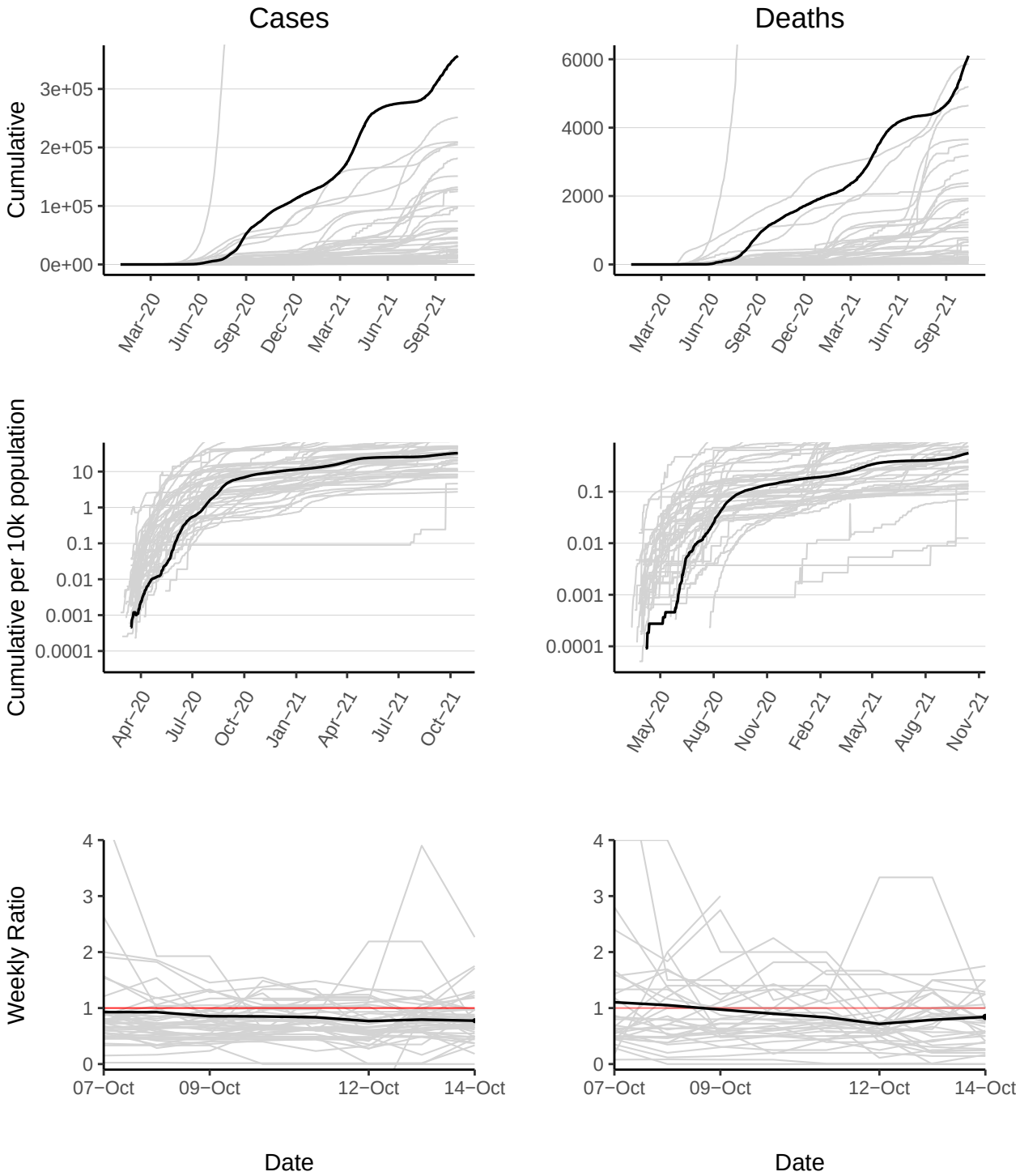
Eritrea has 6764 reported case(s) (40th in the region) and 43 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (38th) and 0.071 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



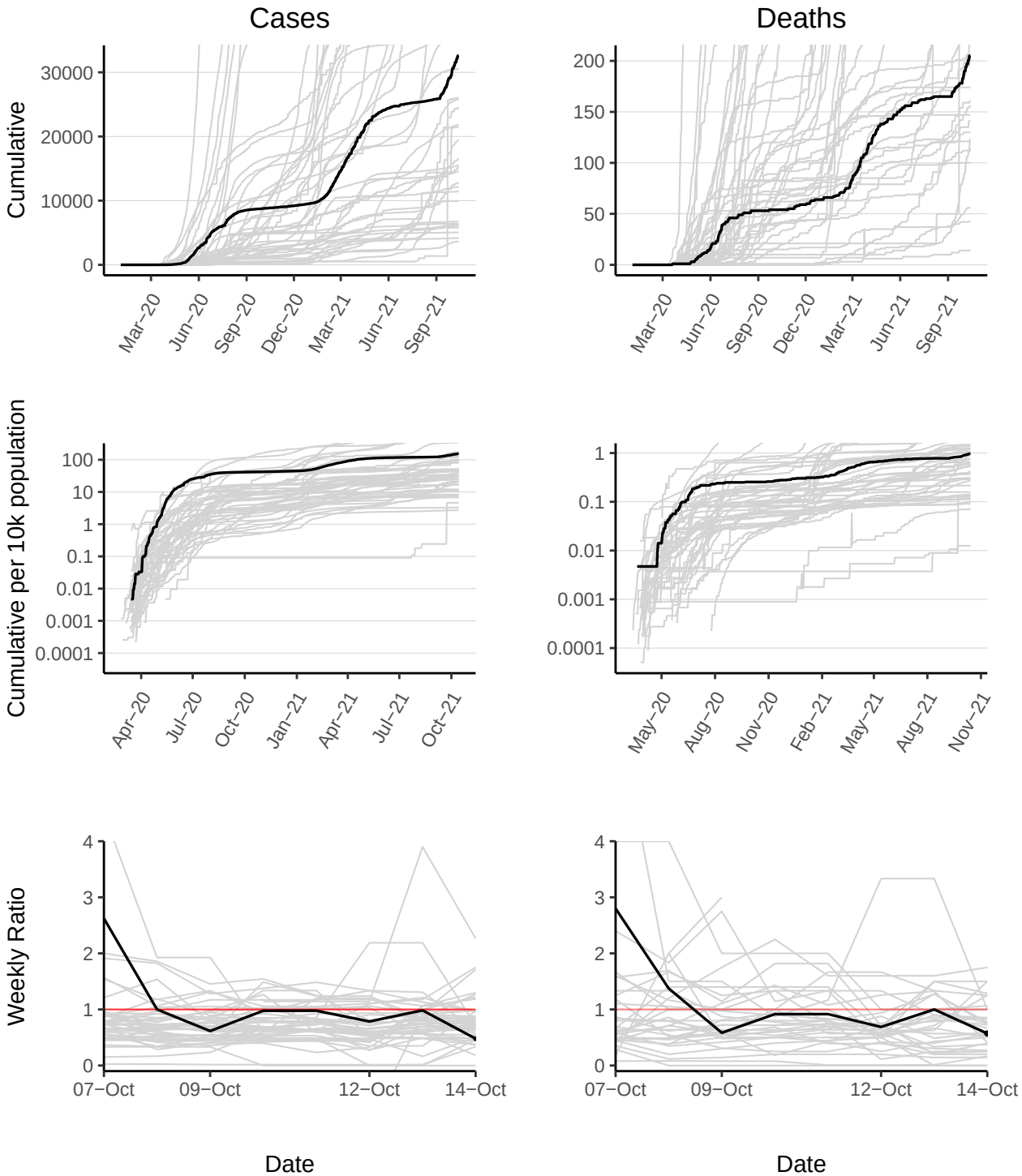
Eswatini has 46330 reported case(s) (20th in the region) and 1231 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 340 (6th) and 9 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.47 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.56 (21st).

Ethiopia



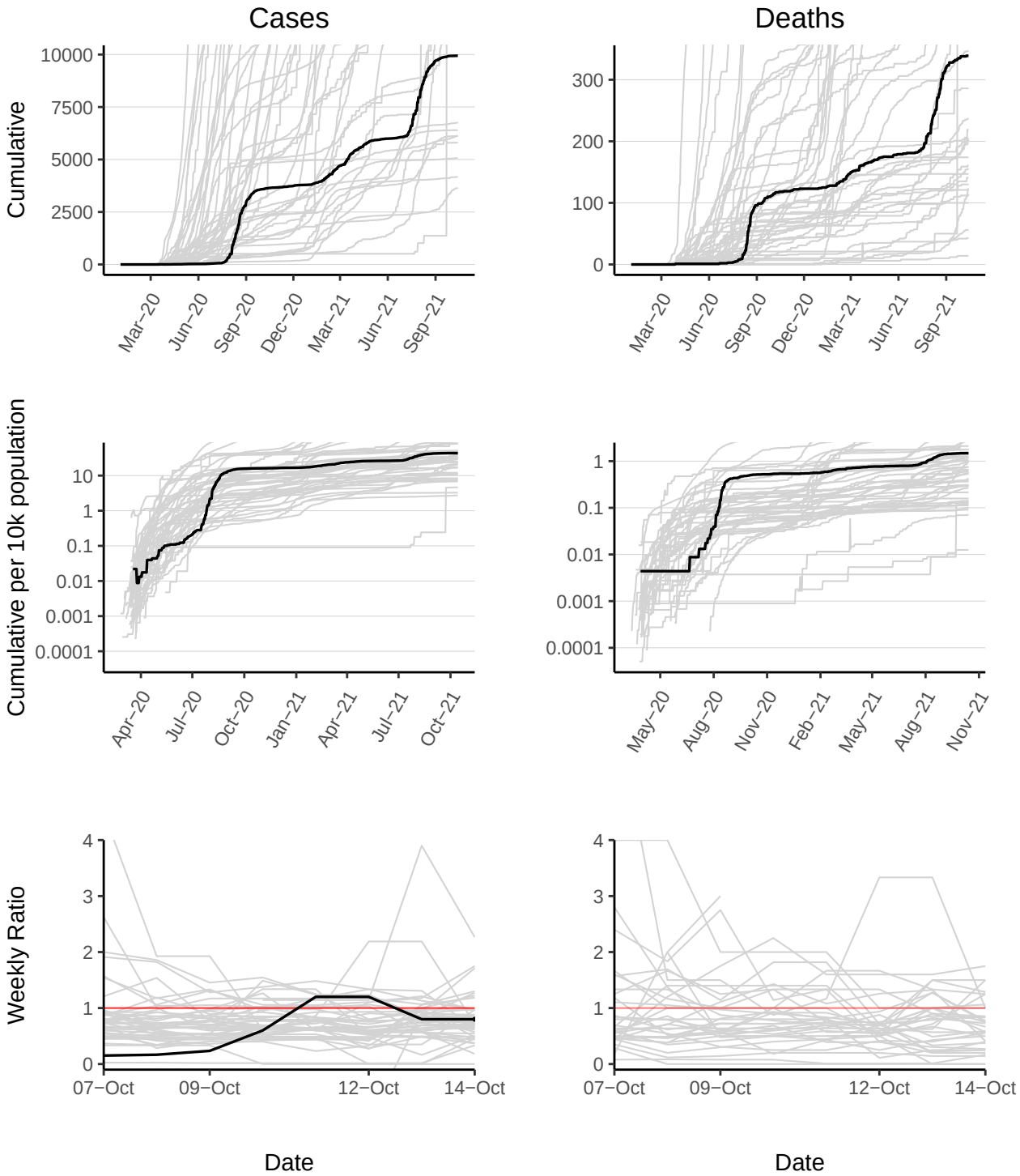
Ethiopia has 356772 reported case(s) (2nd in the region) and 6103 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 33 (27th) and 0.56 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.84 (11th).

Gabon



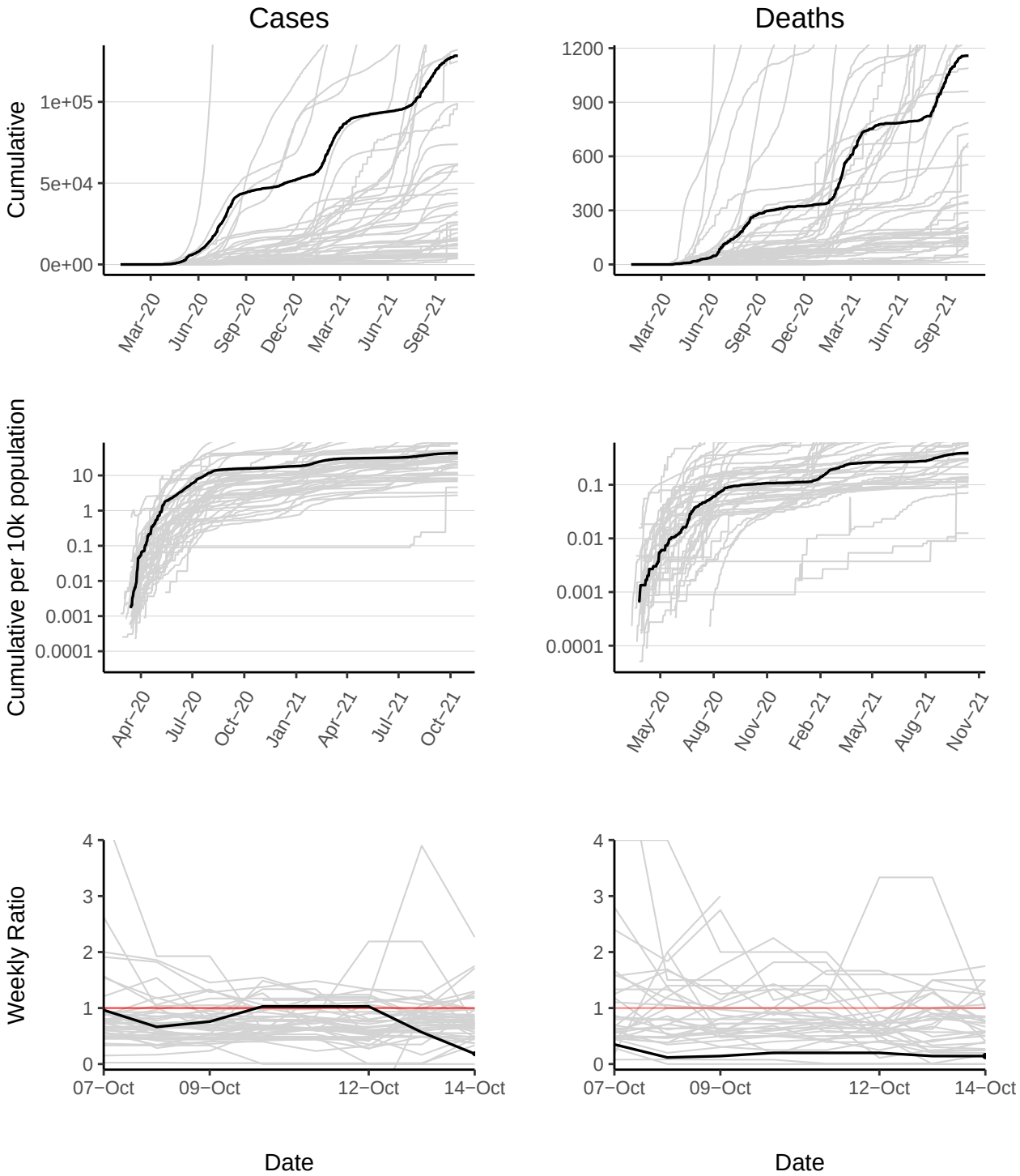
Gabon has 32576 reported case(s) (24th in the region) and 205 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 150 (8th) and 0.97 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.57 (19th).

Gambia



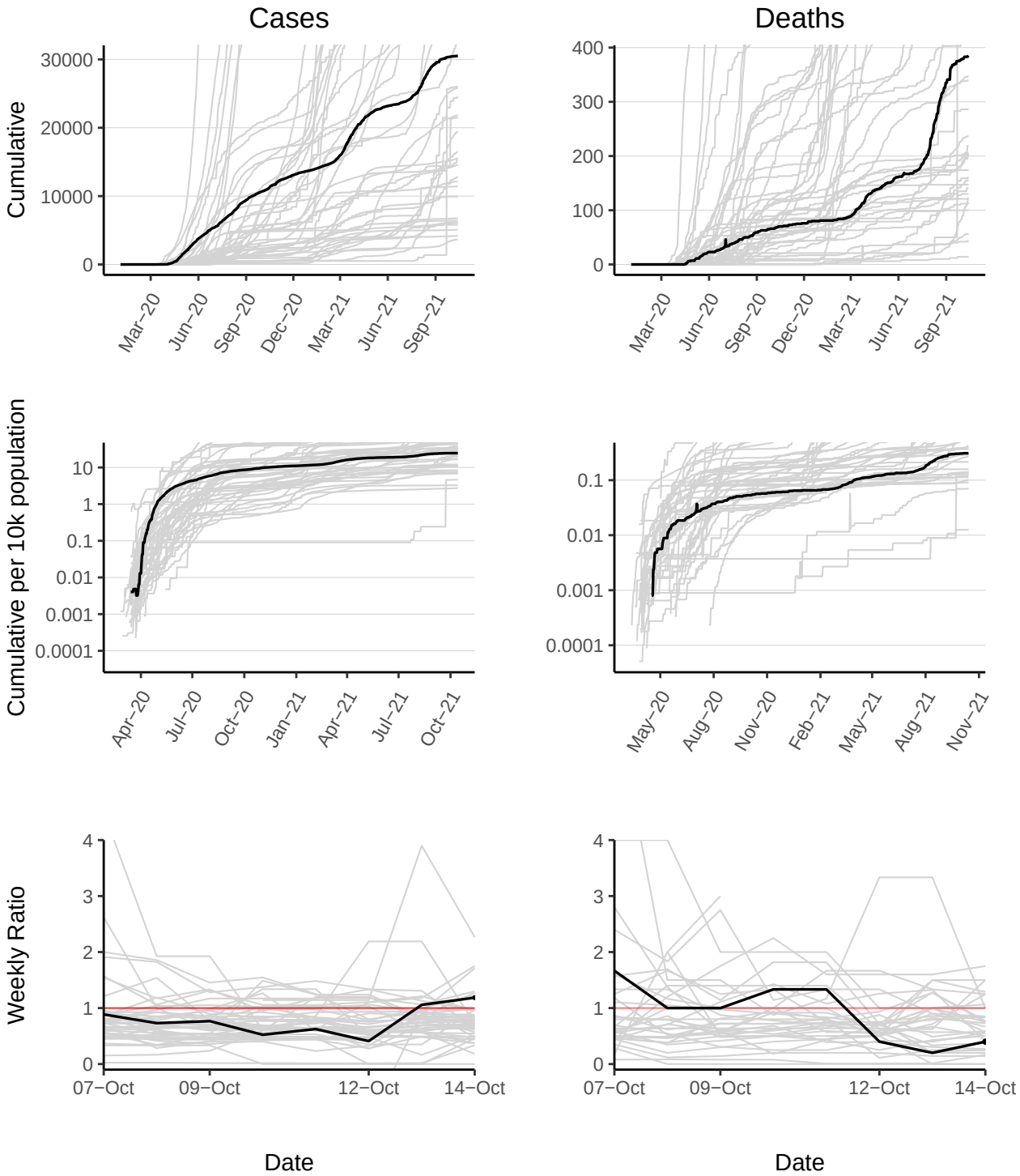
Gambia has 9943 reported case(s) (39th in the region) and 339 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (21st) and 1.5 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



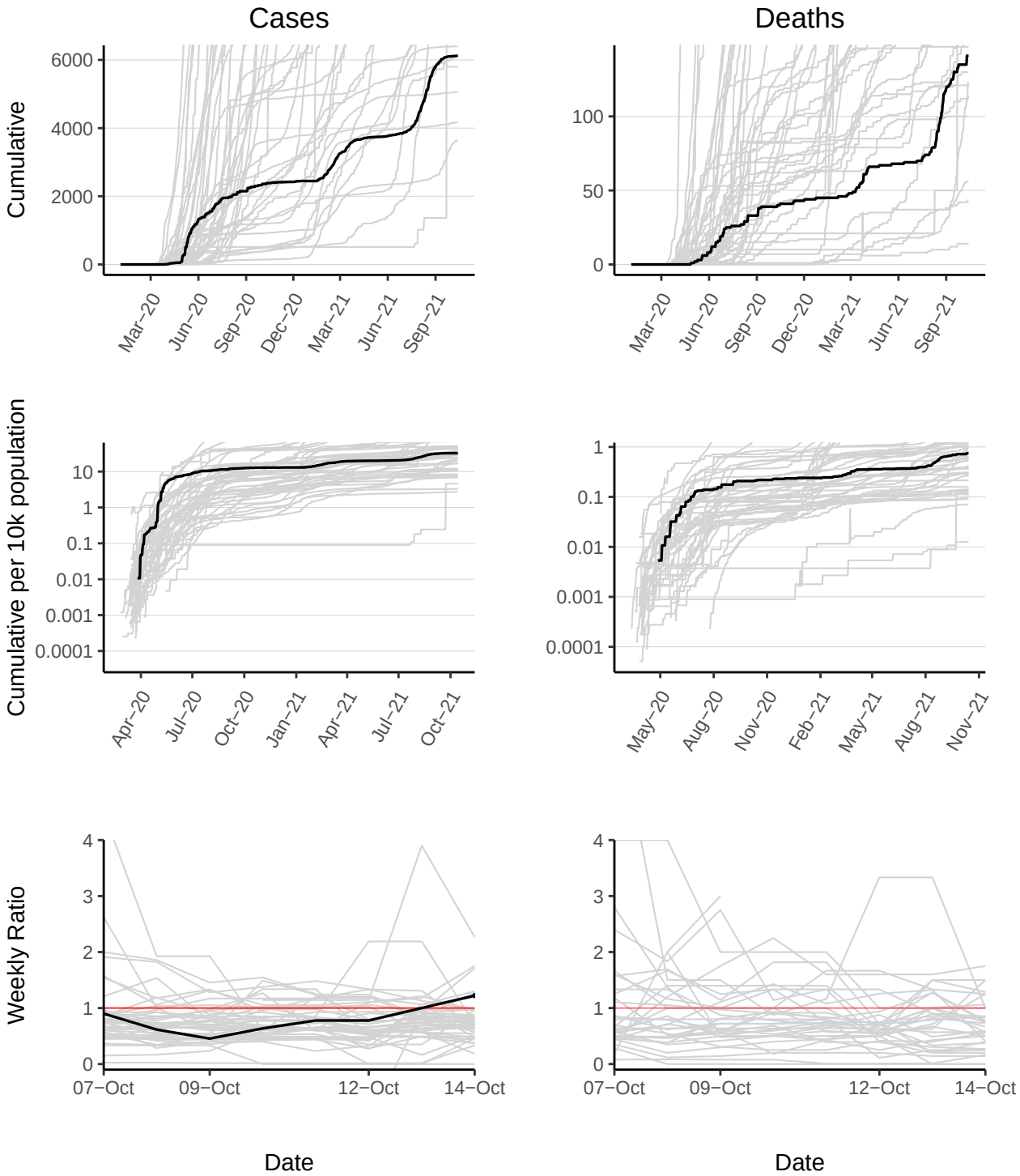
Ghana has 128368 reported case(s) (10th in the region) and 1158 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (22nd) and 0.39 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.18 (45th). The weekly ratio of reported deaths over the last 2 weeks is 0.14 (32nd).

Guinea



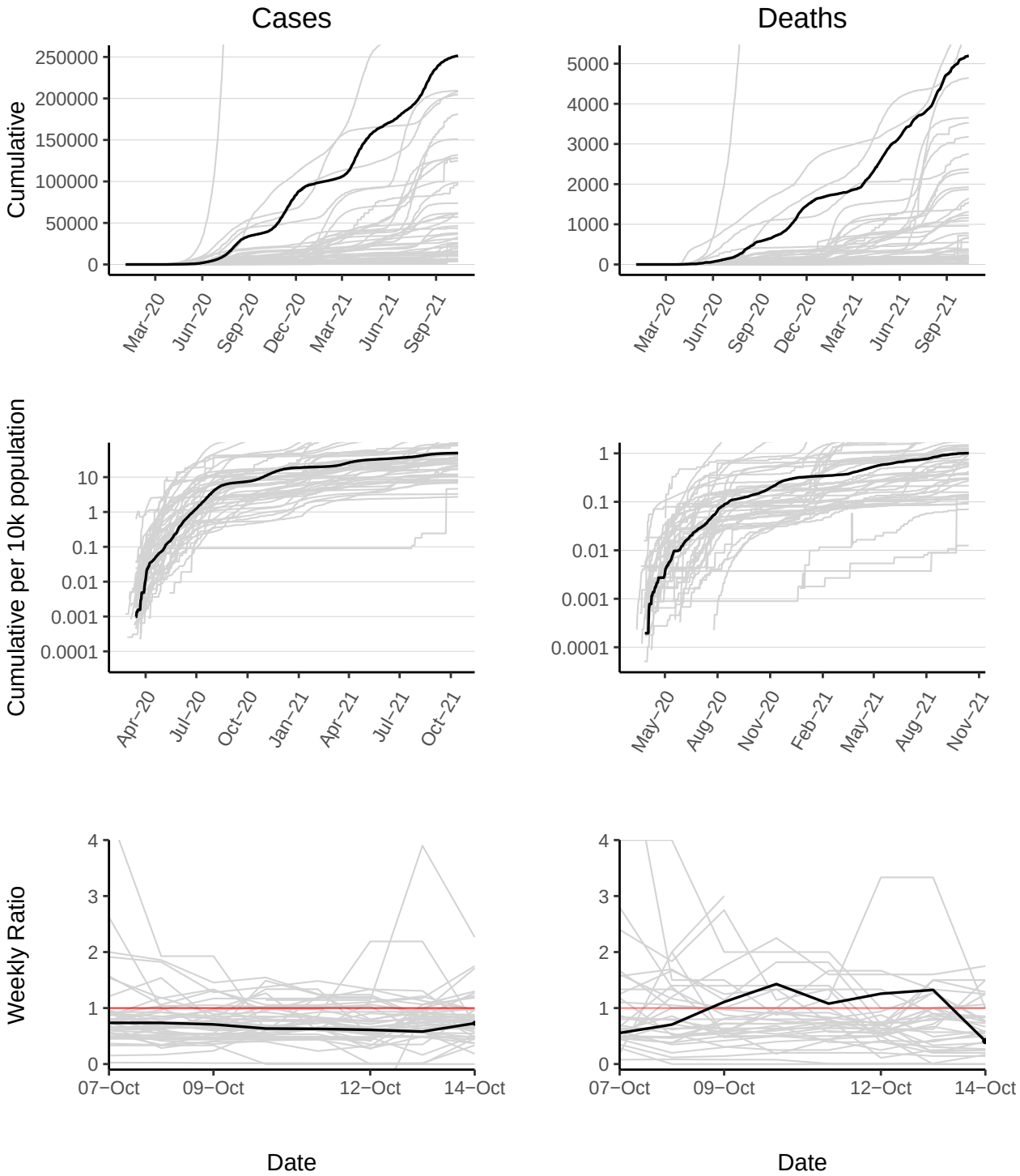
Guinea has 30535 reported case(s) (25th in the region) and 385 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (30th) and 0.31 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0.4 (25th).

Guinea-Bissau



Guinea-Bissau has 6123 reported case(s) (43rd in the region) and 141 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (26th) and 0.75 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



Kenya has 251483 reported case(s) (3rd in the region) and 5198 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (18th) and 1 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.41 (24th).