CEMA Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

28/10/2021

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

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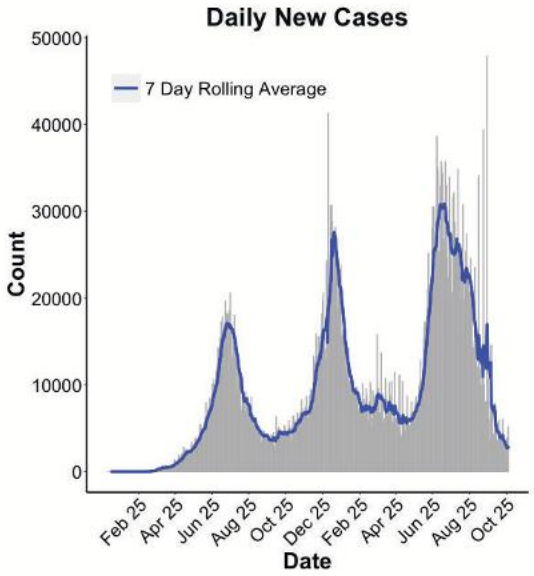
Section 1: Overview of WHO Africa Region 28/10/2021

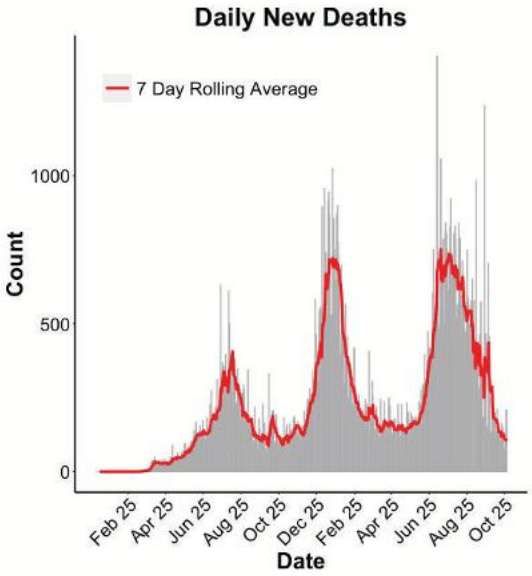
Overview



Total Reported Cases
6,068,949

Total Reported Deaths
149,778





Methods

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

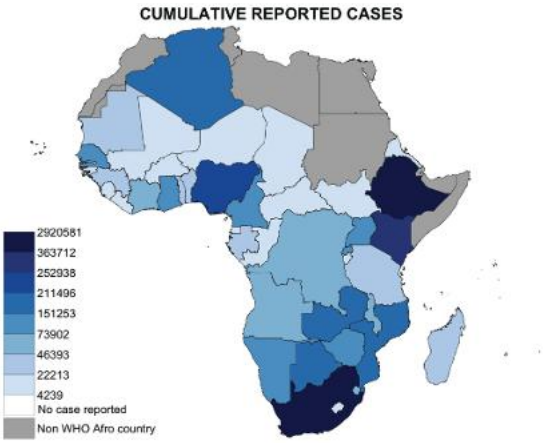
The maps below summarise the in-country situations:

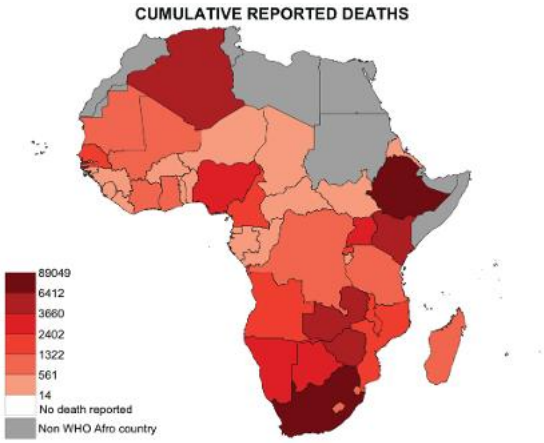
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

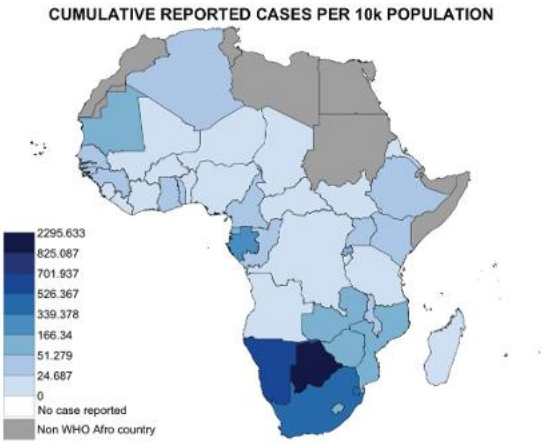
Caveats:

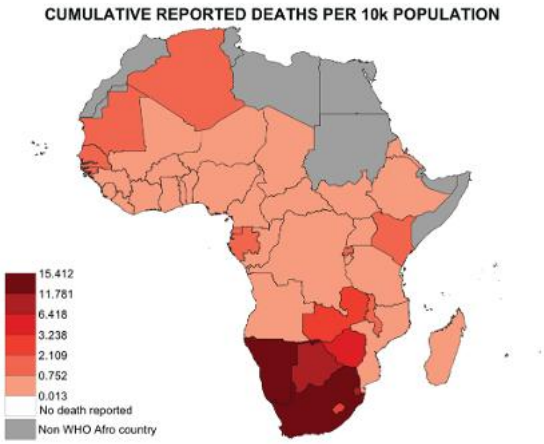
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

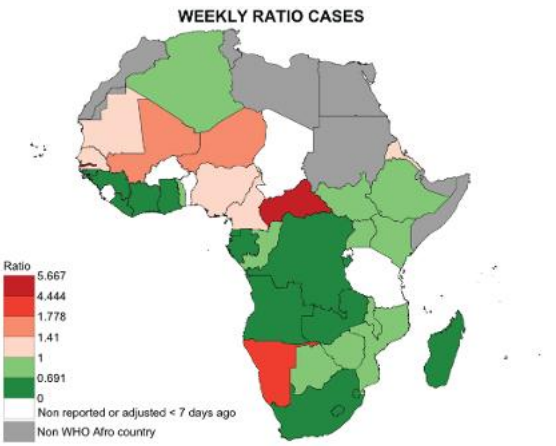
Summary maps

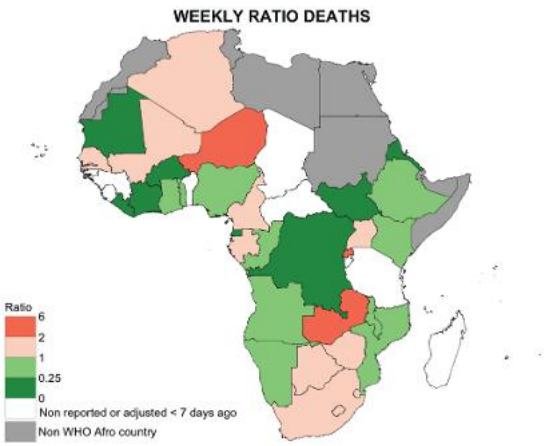












Section 2: Individual country situations

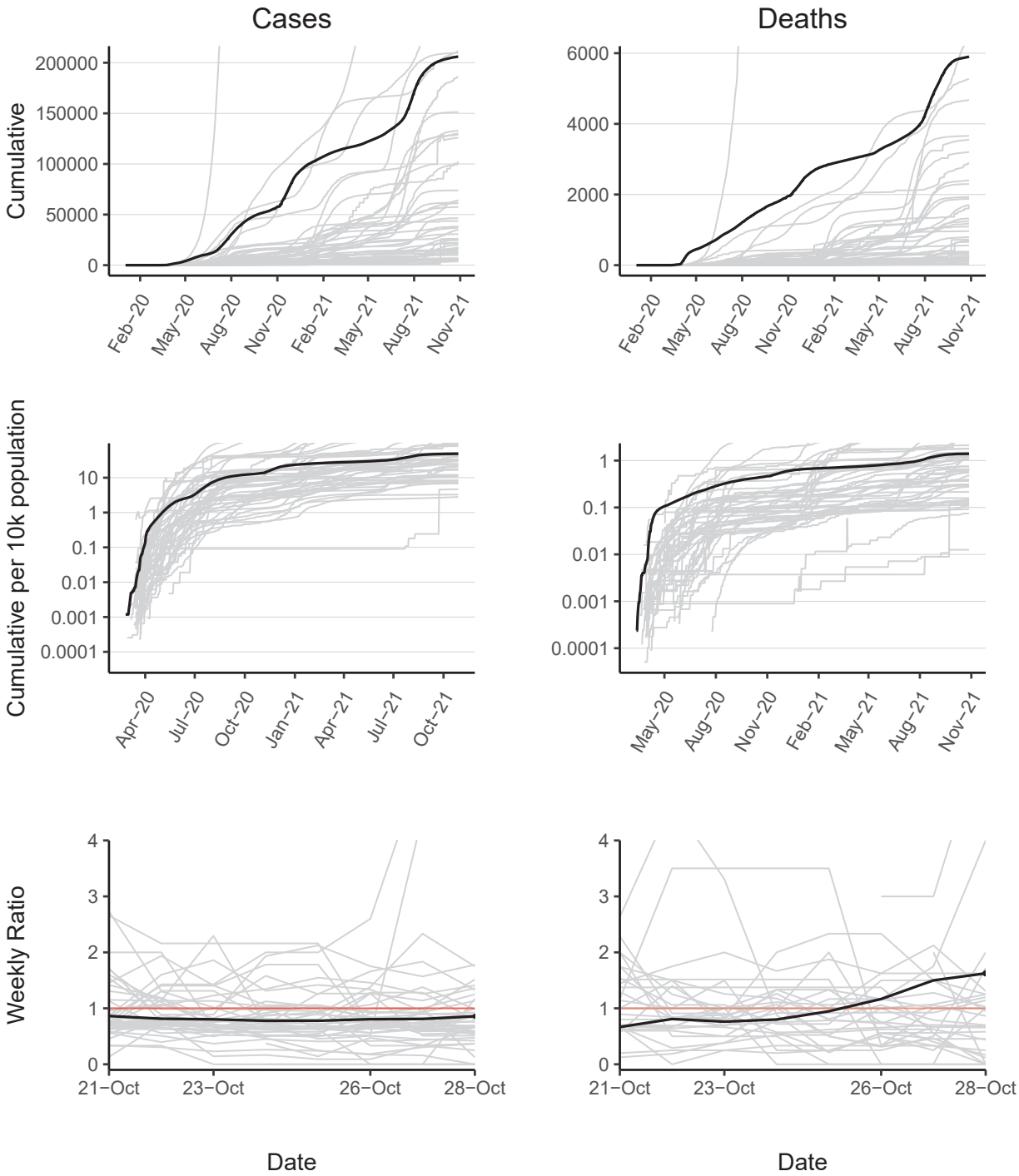
As of 28/10/2021, each panel below shows for each country:

- 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 28/10/2021. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

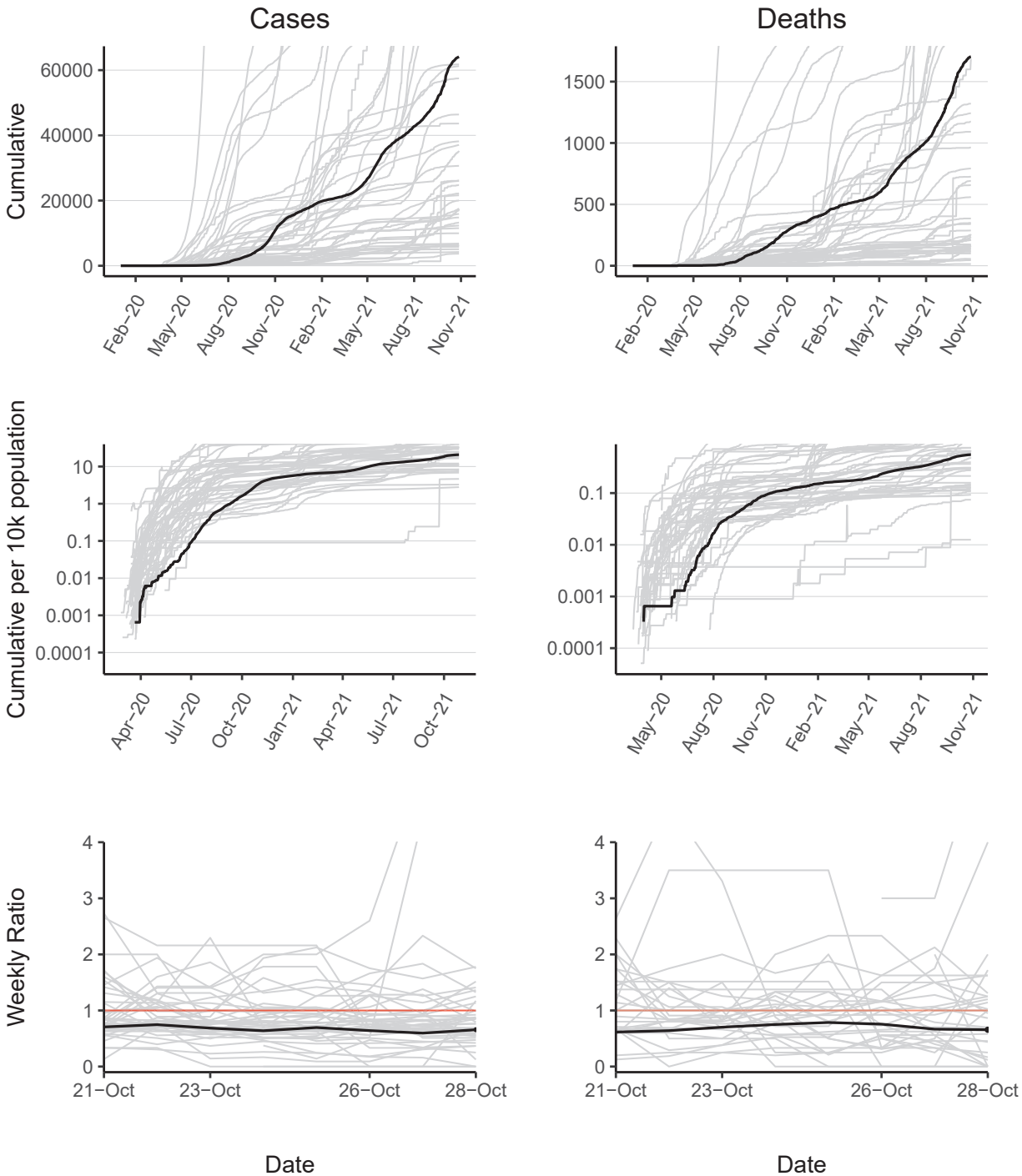
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



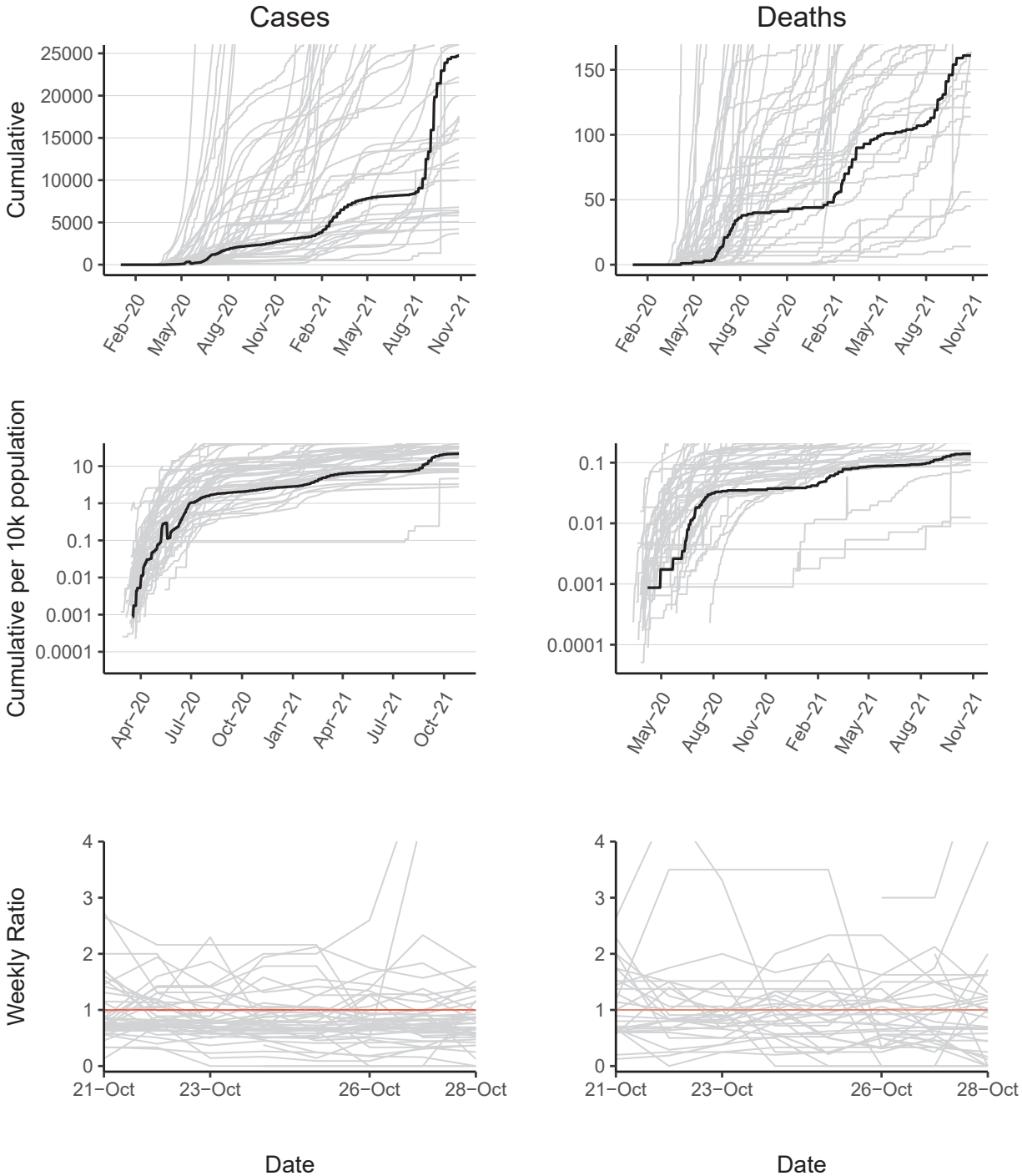
Algeria has 206069 reported case(s) (6th in the region) and 5904 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 49 (19th) and 1.4 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (18th). The weekly ratio of reported deaths over the last 2 weeks is 1.6 (5th).

Angola



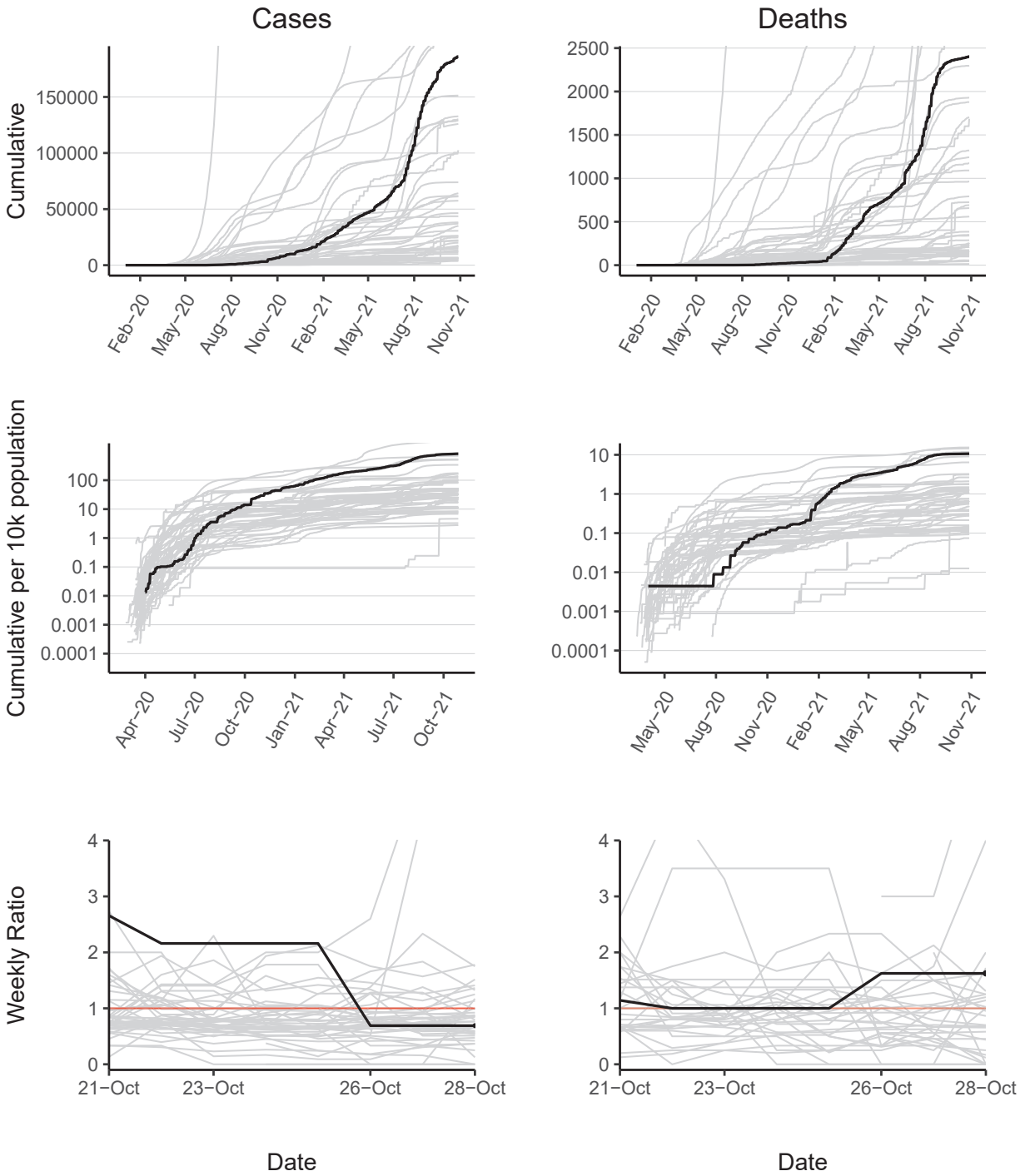
Angola has 64126 reported case(s) (16th in the region) and 1703 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 21 (34th) and 0.55 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.66 (21st).

Benin



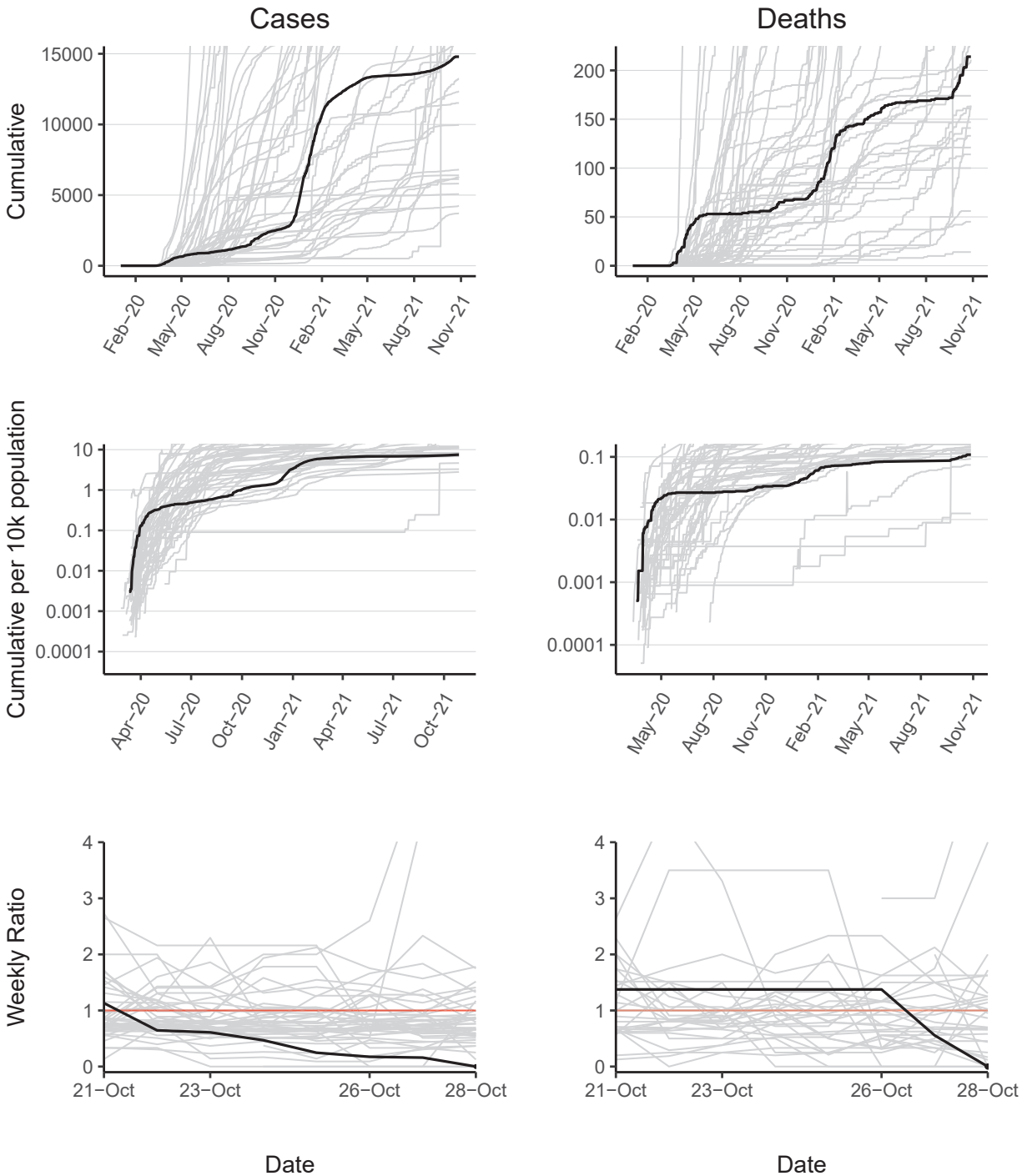
Benin has 24749 reported case(s) (28th in the region) and 161 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 22 (33rd) and 0.14 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Botswana



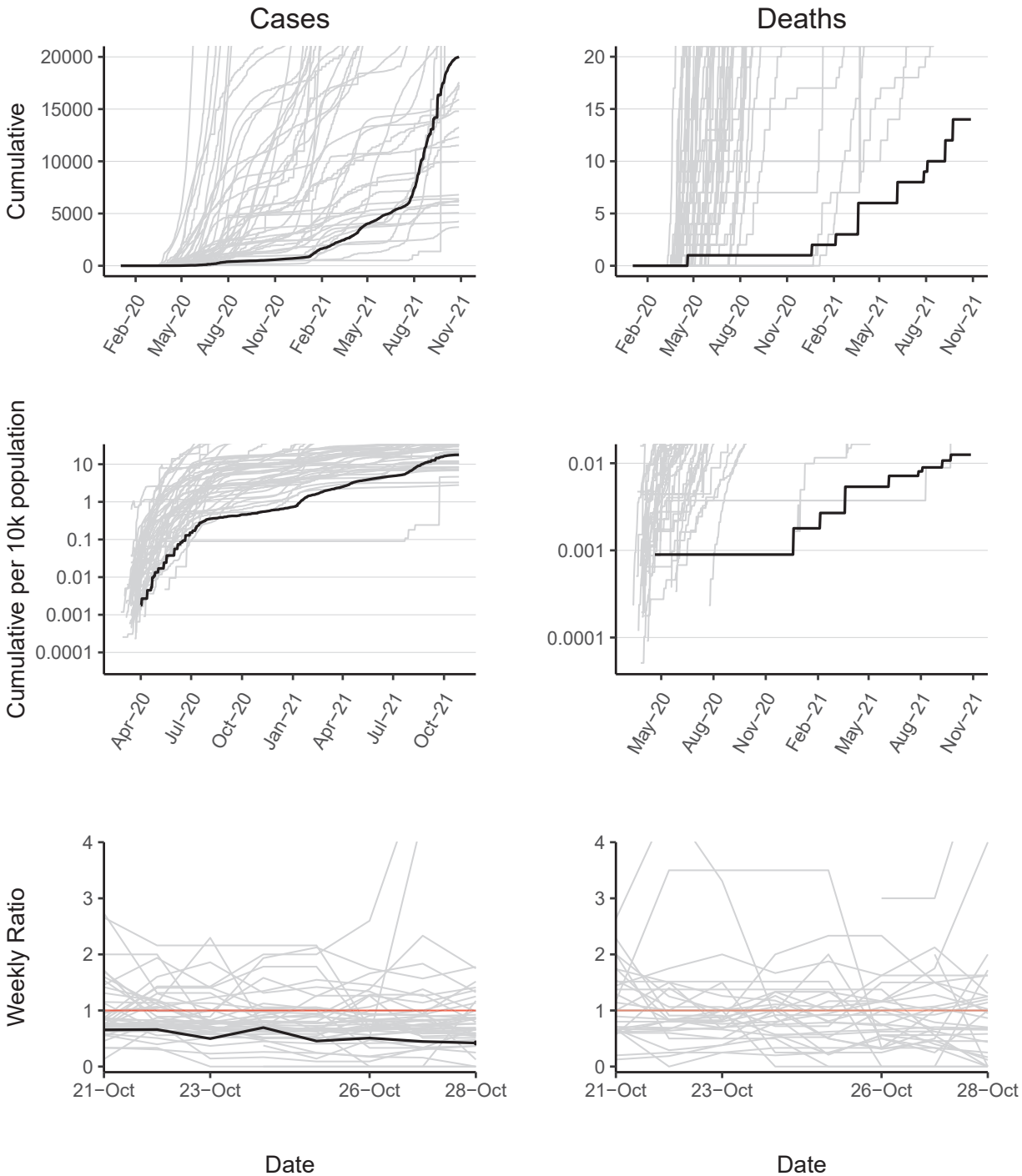
Botswana has 185985 reported case(s) (7th in the region) and 2402 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 830 (2nd) and 11 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 1.6 (6th).

Burkina Faso



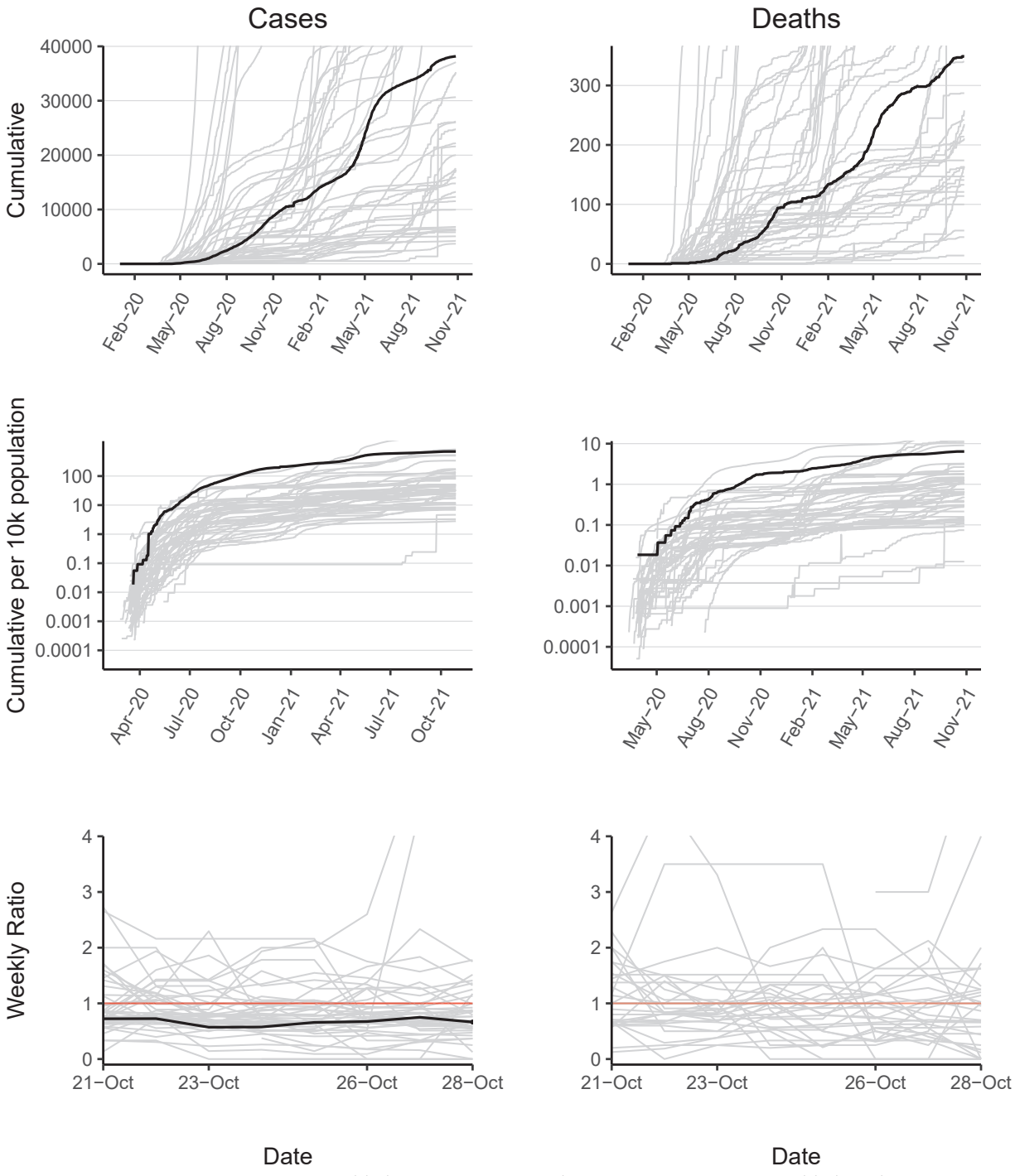
Burkina Faso has 14793 reported case(s) (35th in the region) and 214 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.5 (43rd) and 0.11 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (28th).

Burundi



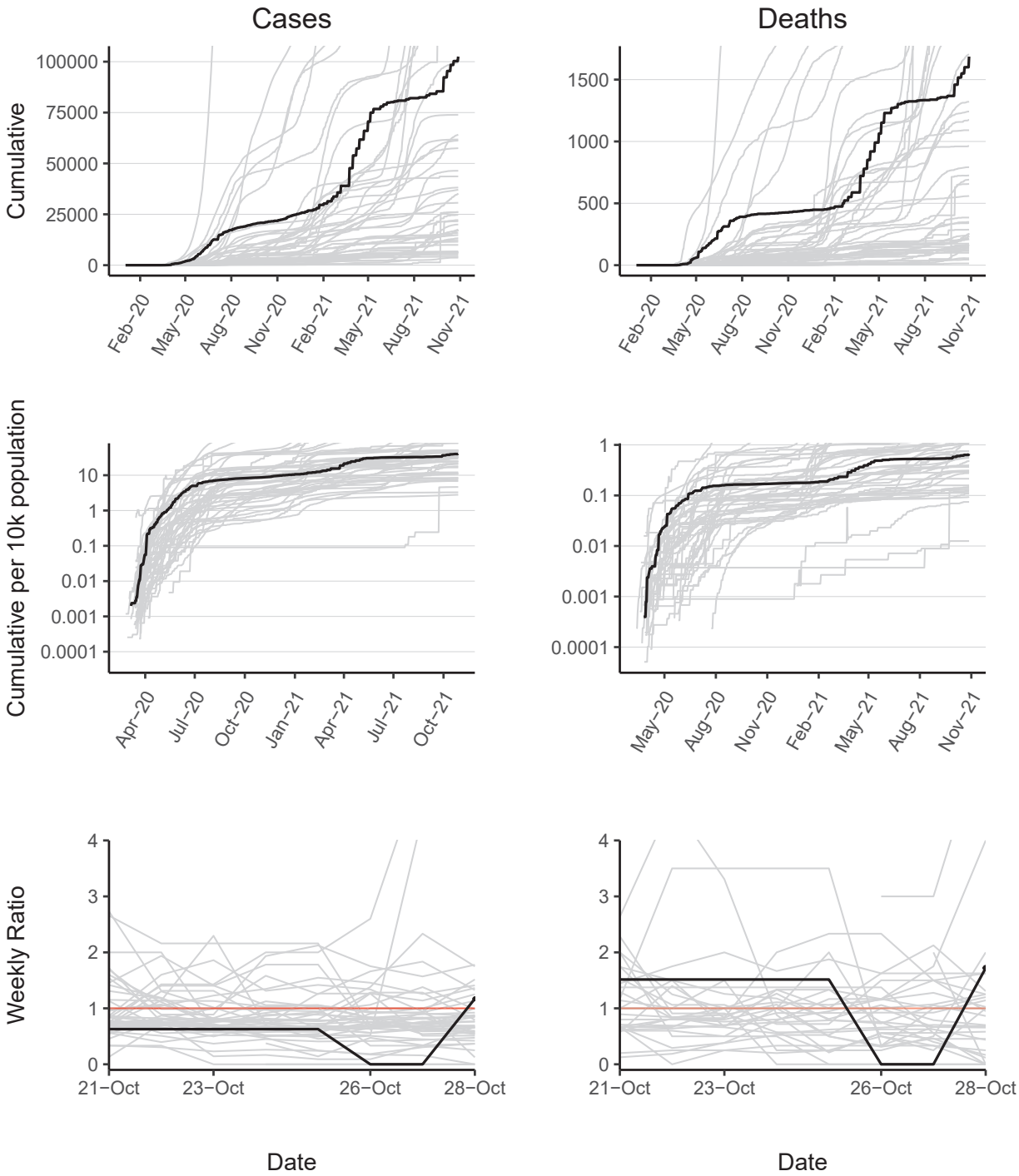
Burundi has 20016 reported case(s) (31st in the region) and 14 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (35th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



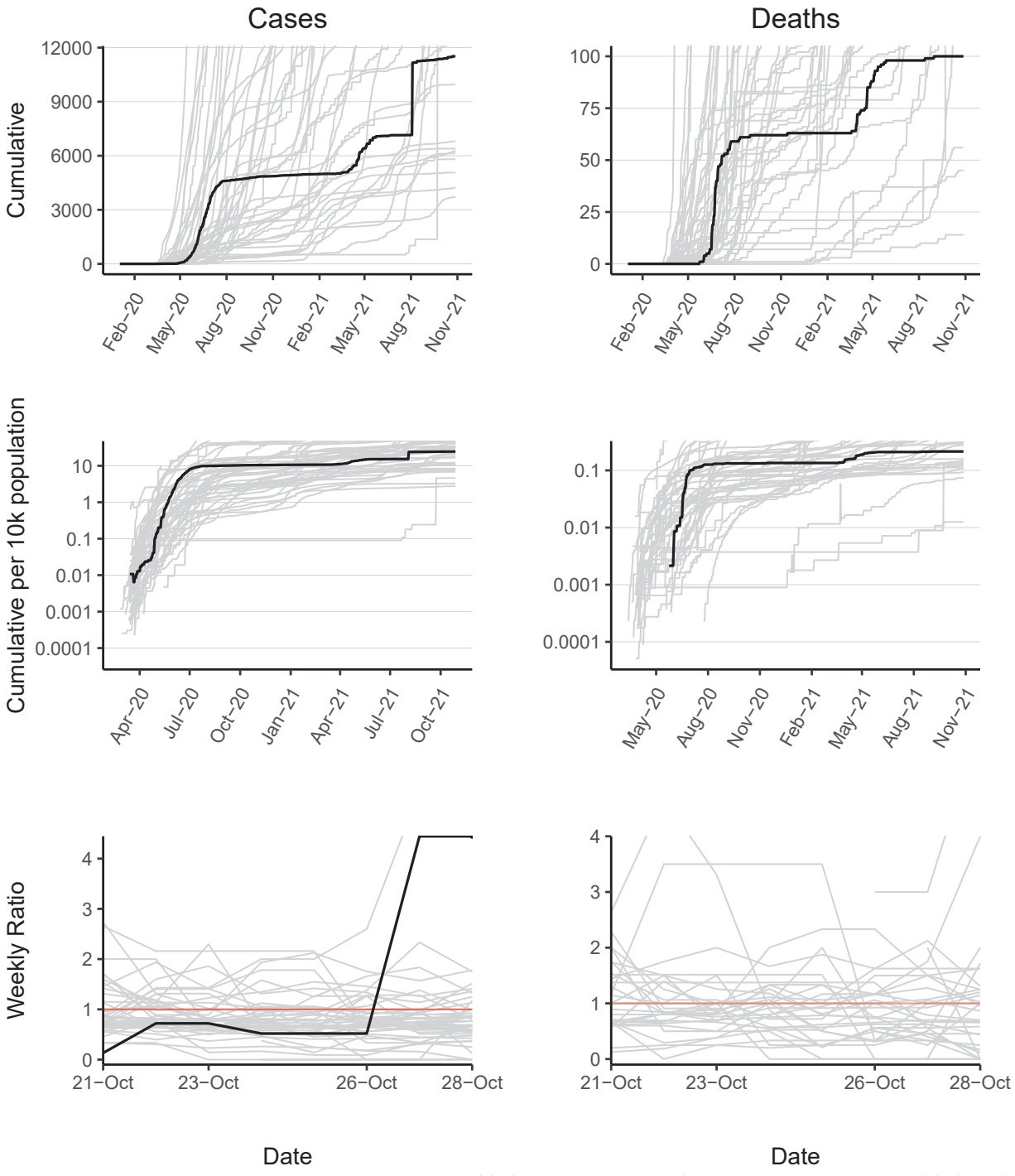
Cabo Verde has 38169 reported case(s) (22nd in the region) and 349 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (3rd) and 6.4 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



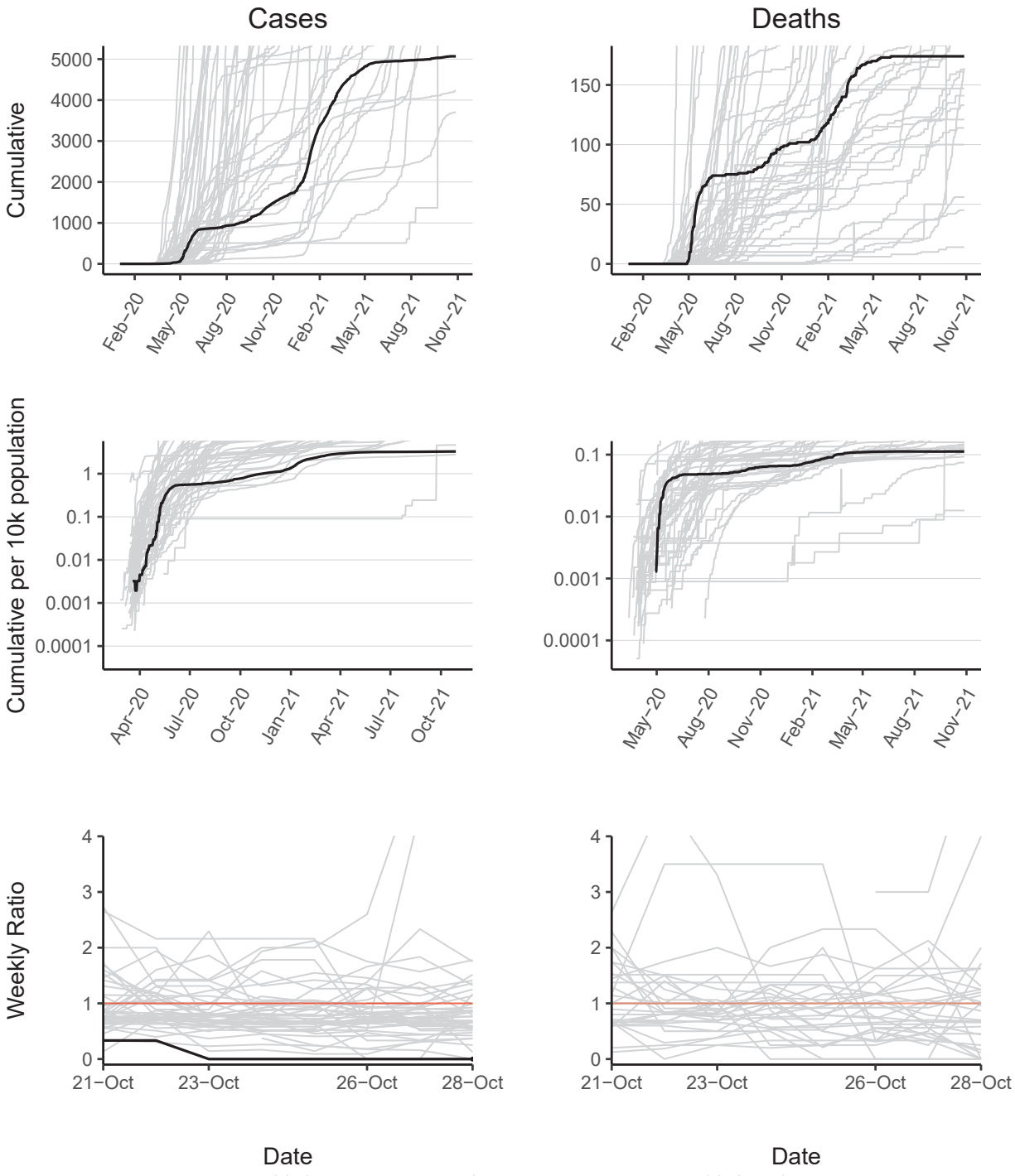
Cameroon has 102499 reported case(s) (13th in the region) and 1686 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 41 (23rd) and 0.67 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (10th). The weekly ratio of reported deaths over the last 2 weeks is 1.7 (4th).

Central African Republic



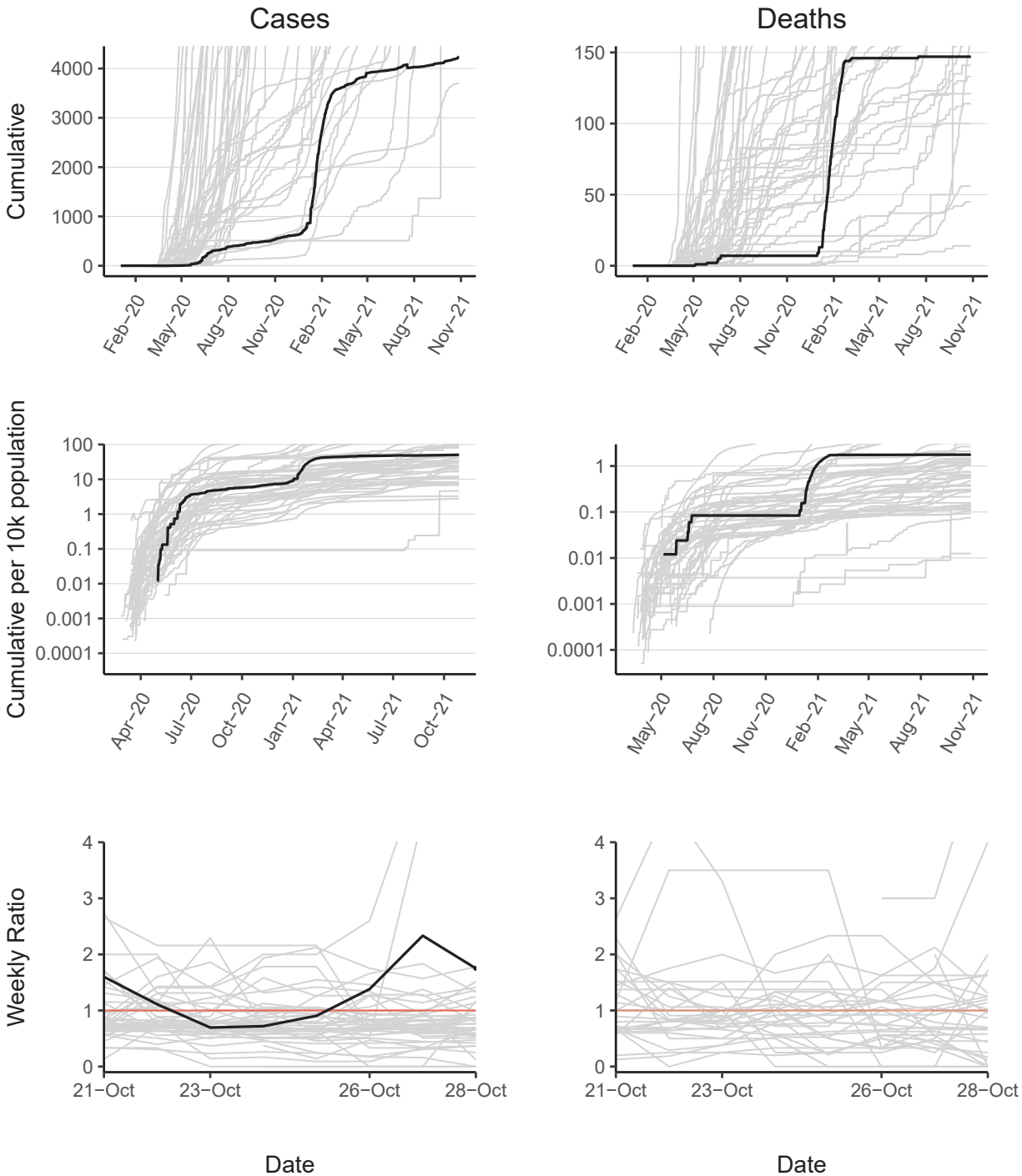
Central African Republic has 11518 reported case(s) (38th in the region) and 100 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (31st) and 0.21 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.4 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



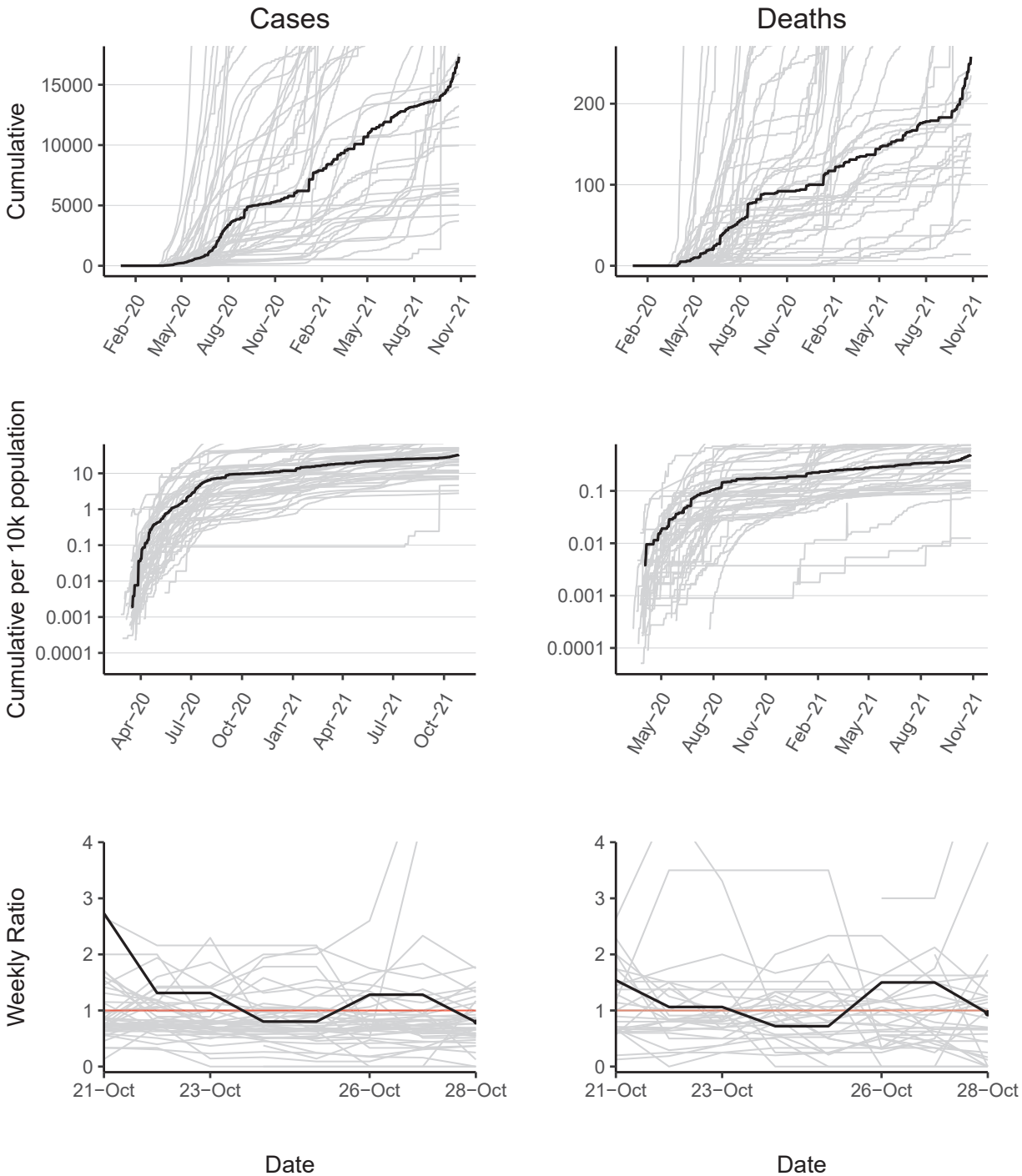
Chad has 5069 reported case(s) (45th in the region) and 174 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (46th) and 0.11 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



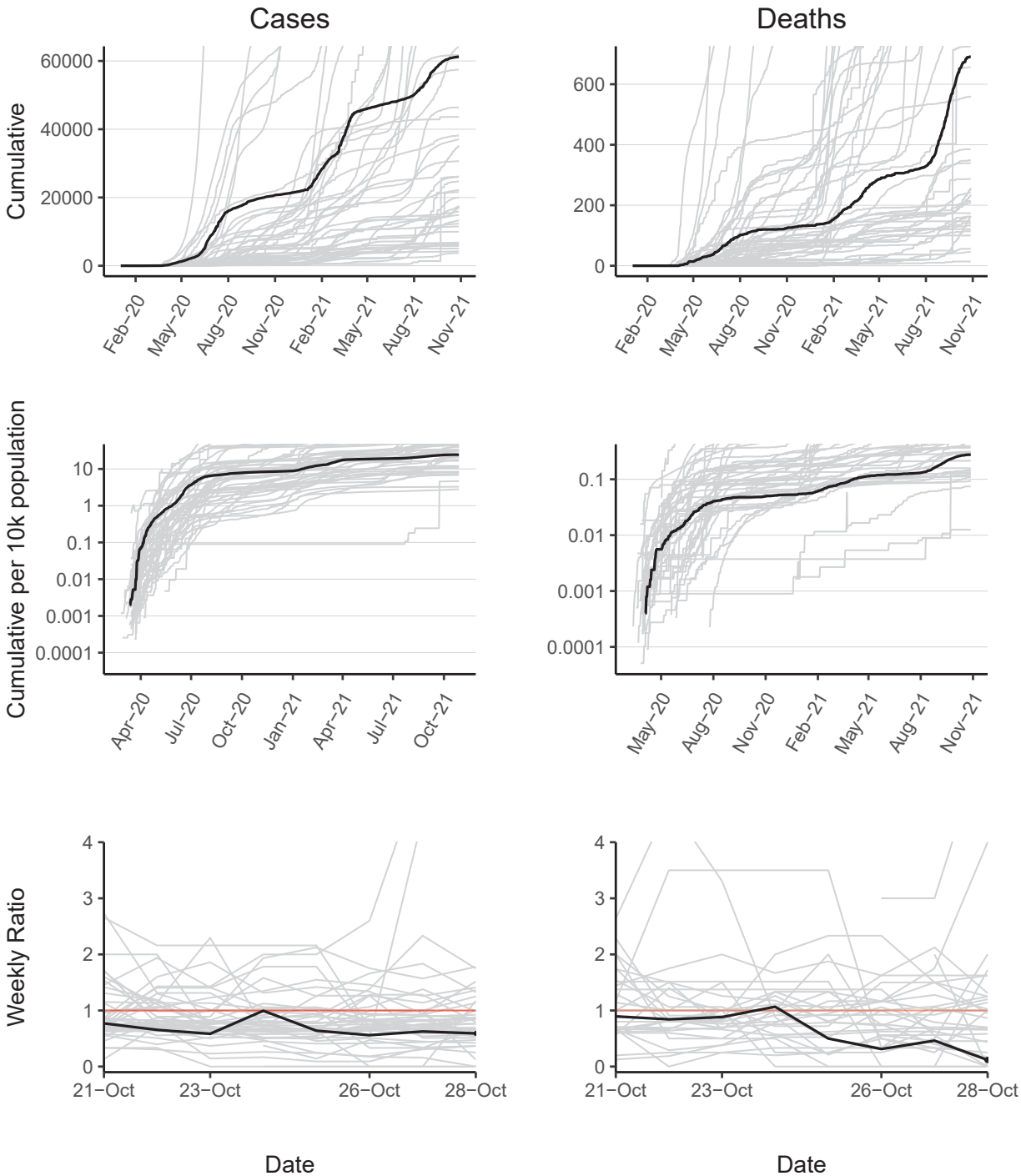
Comoros has 4239 reported case(s) (46th in the region) and 147 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 51 (17th) and 1.8 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



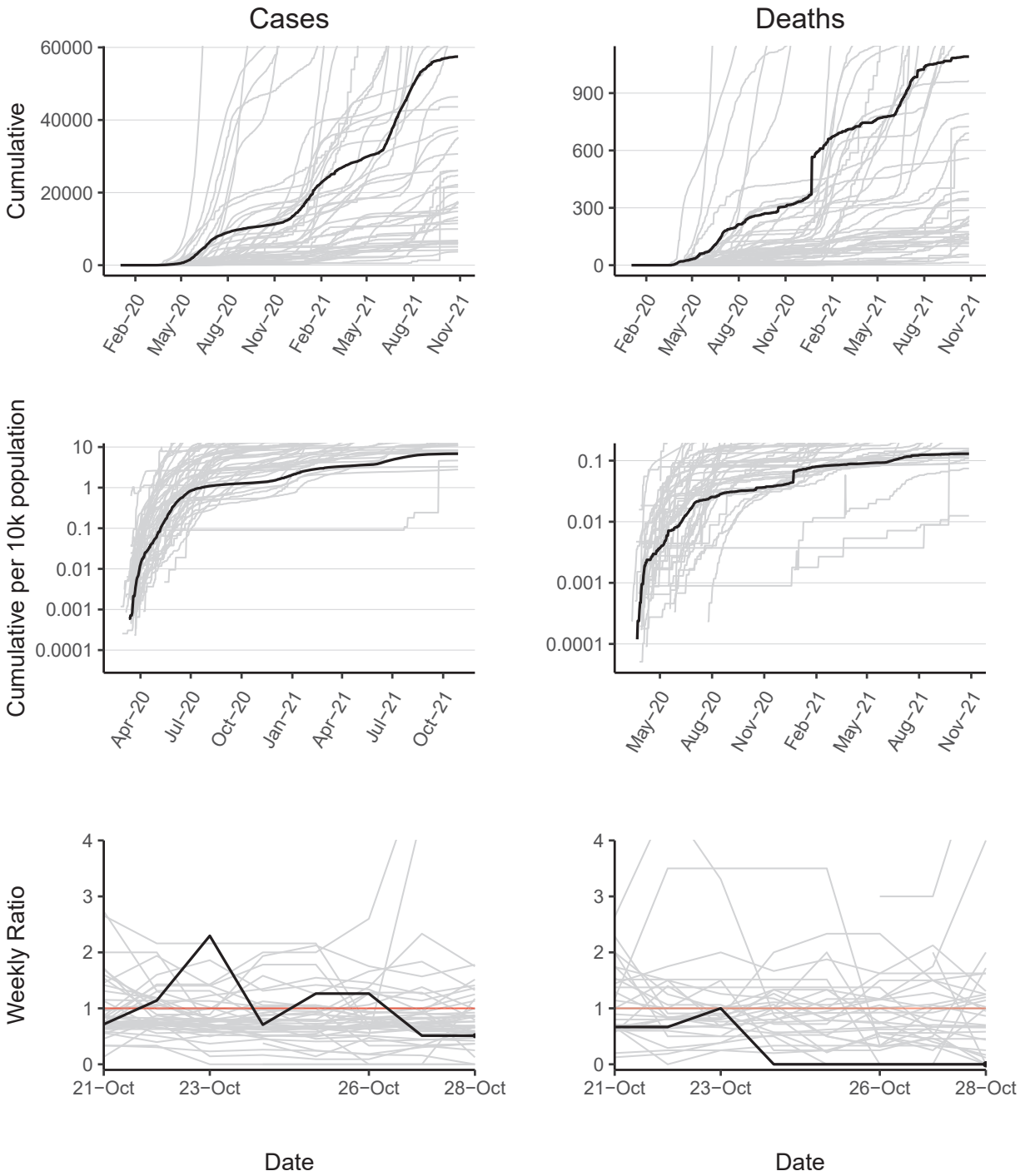
Congo has 17323 reported case(s) (33rd in the region) and 258 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (26th) and 0.49 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.95 (15th).

Cote d'Ivoire



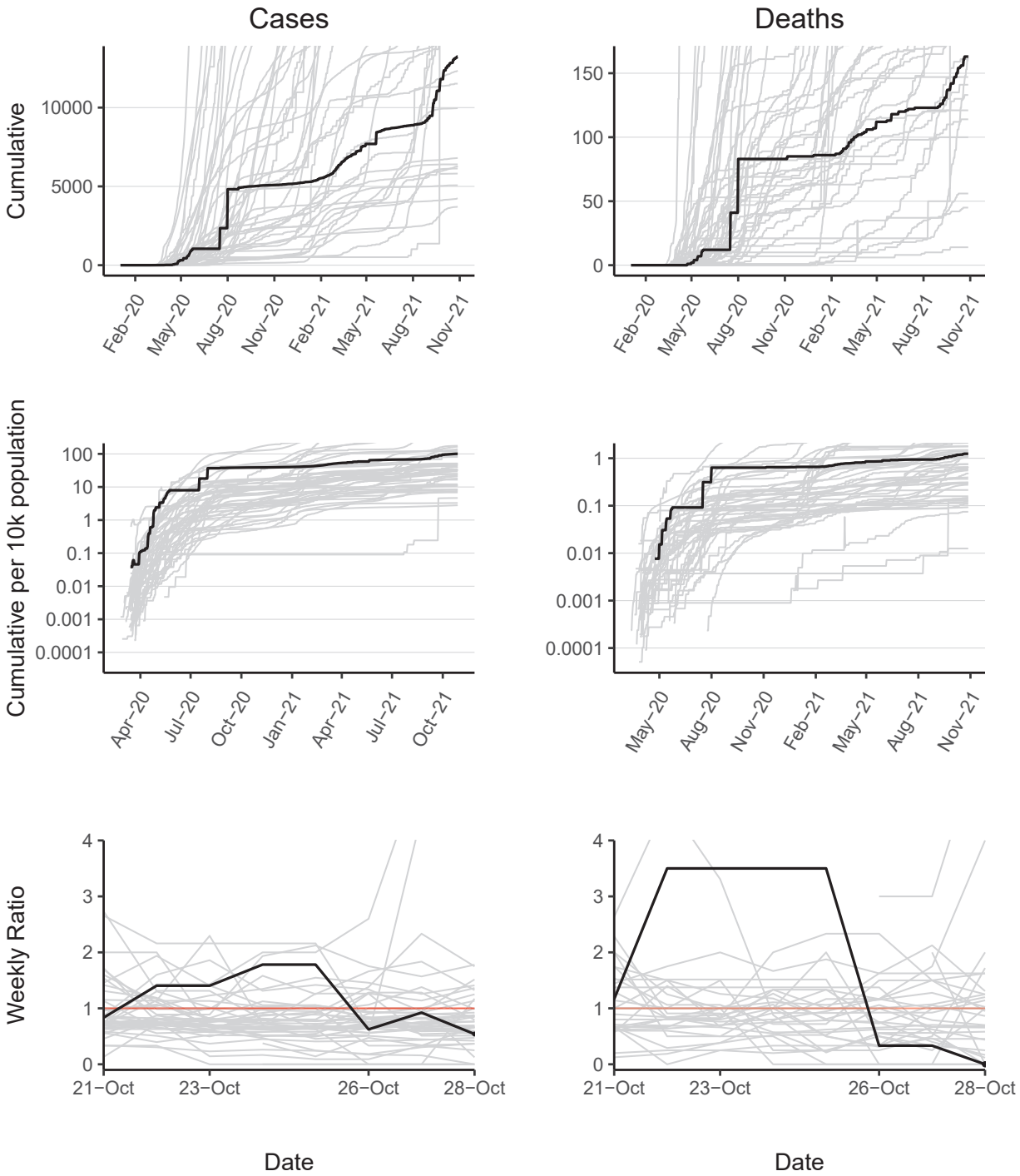
Cote d'Ivoire has 61252 reported case(s) (18th in the region) and 691 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 24 (32nd) and 0.28 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.12 (27th).

Democratic Republic of the Congo



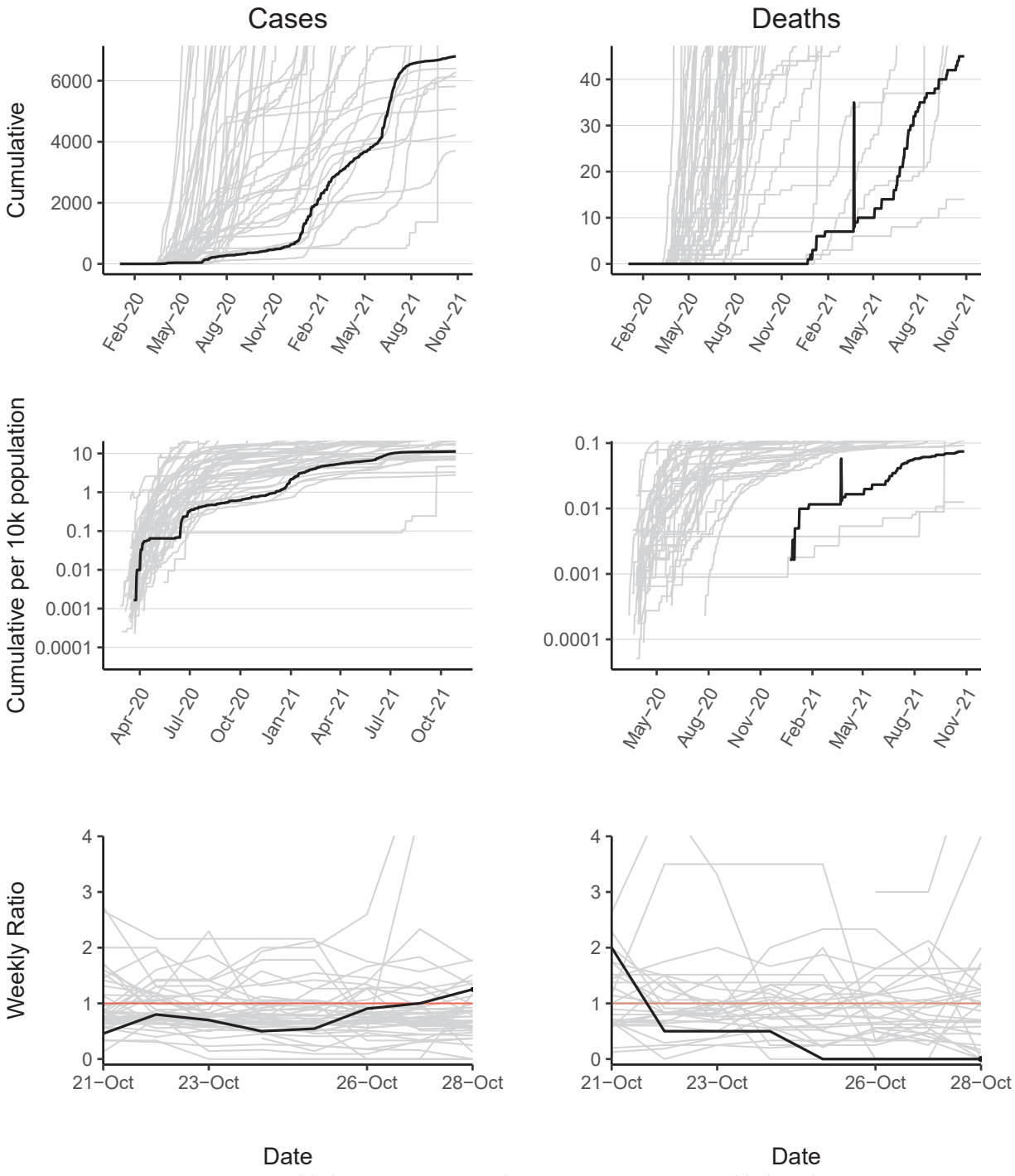
Democratic Republic of the Congo has 57470 reported case(s) (19th in the region) and 1091 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 6.8 (44th) and 0.13 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0 (29th).

Equatorial Guinea



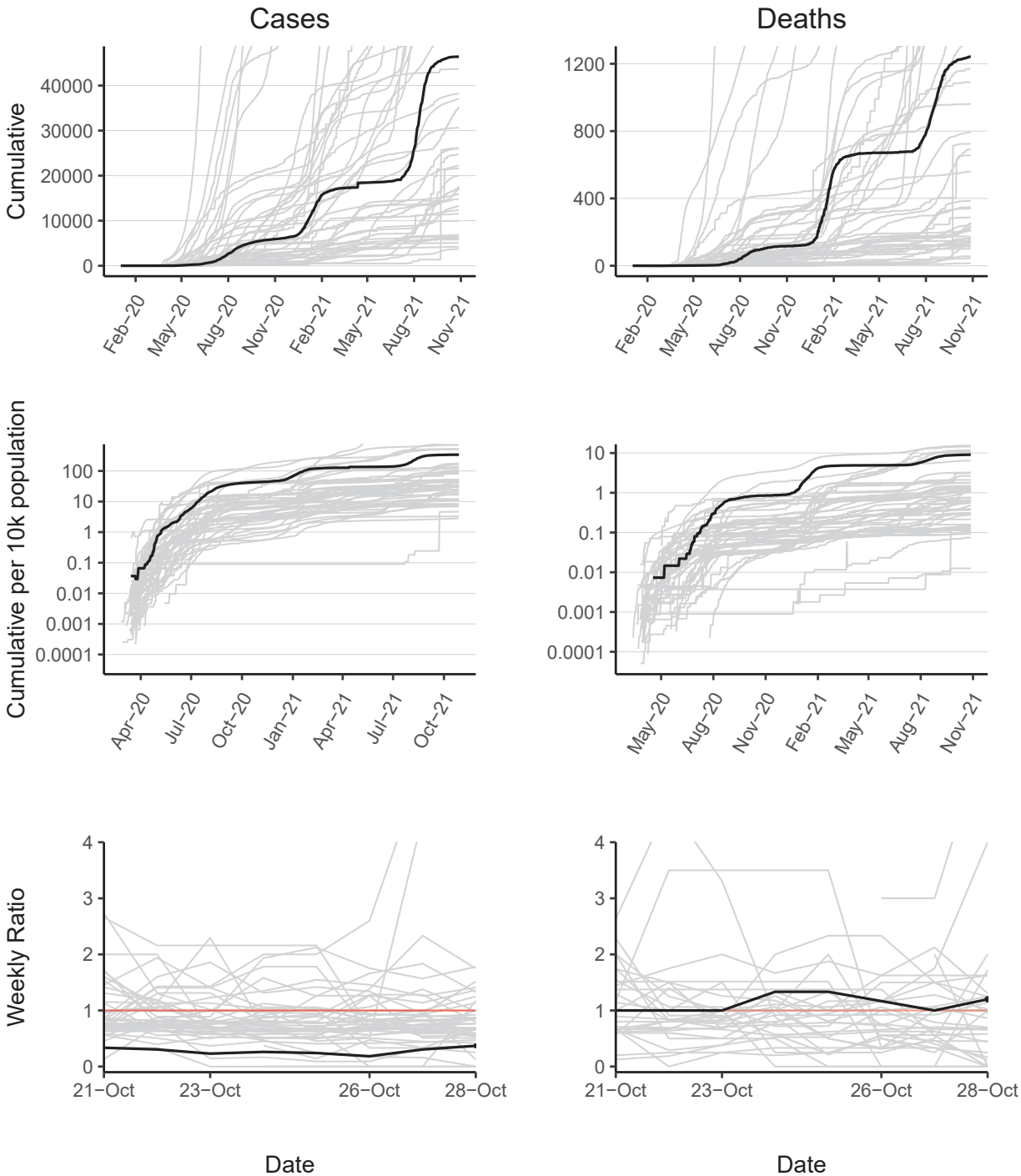
Equatorial Guinea has 13236 reported case(s) (36th in the region) and 163 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 100 (12th) and 1.2 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (30th).

Eritrea



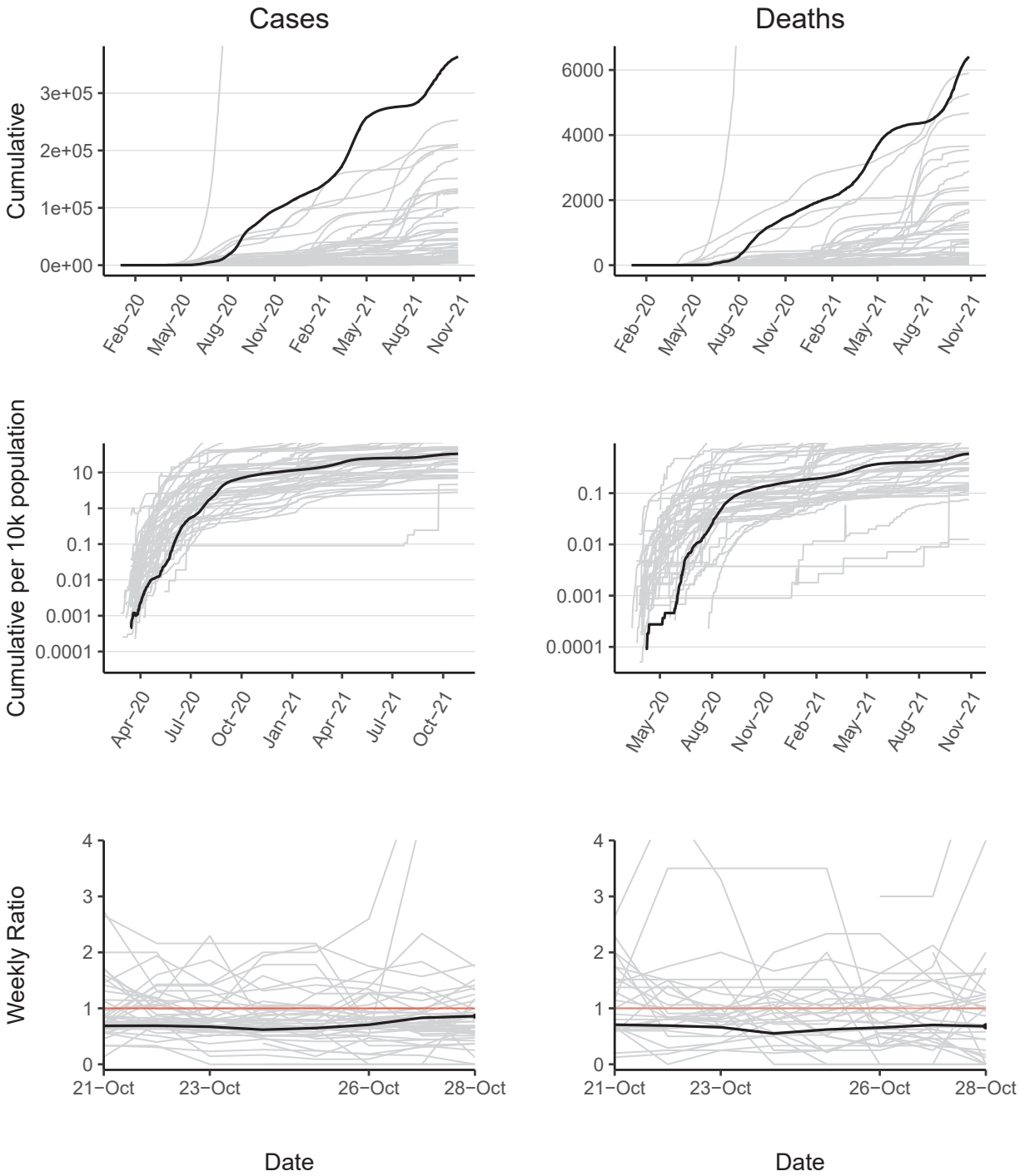
Eritrea has 6800 reported case(s) (40th in the region) and 45 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (39th) and 0.074 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0 (31st).

Eswatini



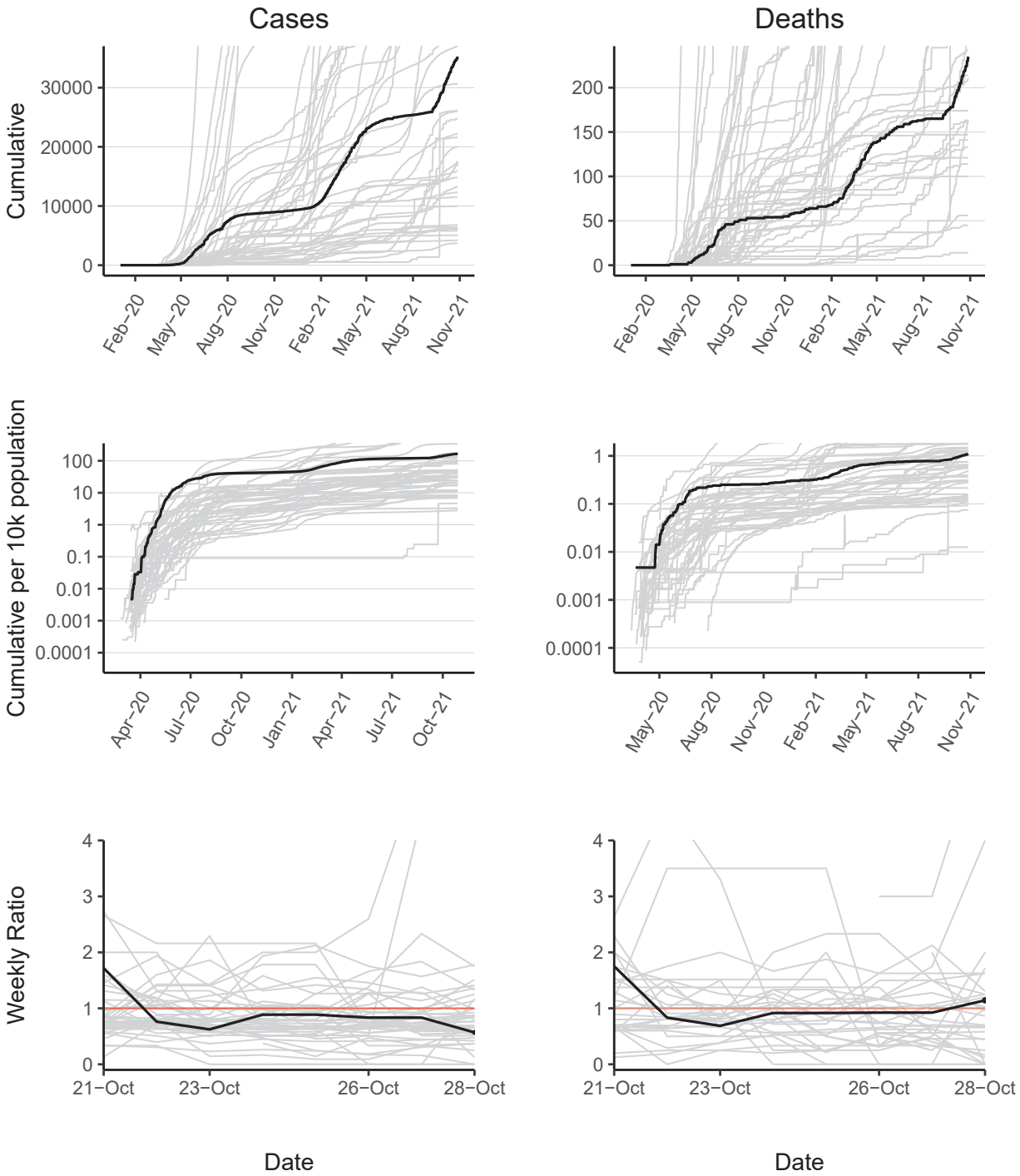
Eswatini has 46393 reported case(s) (20th in the region) and 1242 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 340 (6th) and 9.1 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (38th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (10th).

Ethiopia



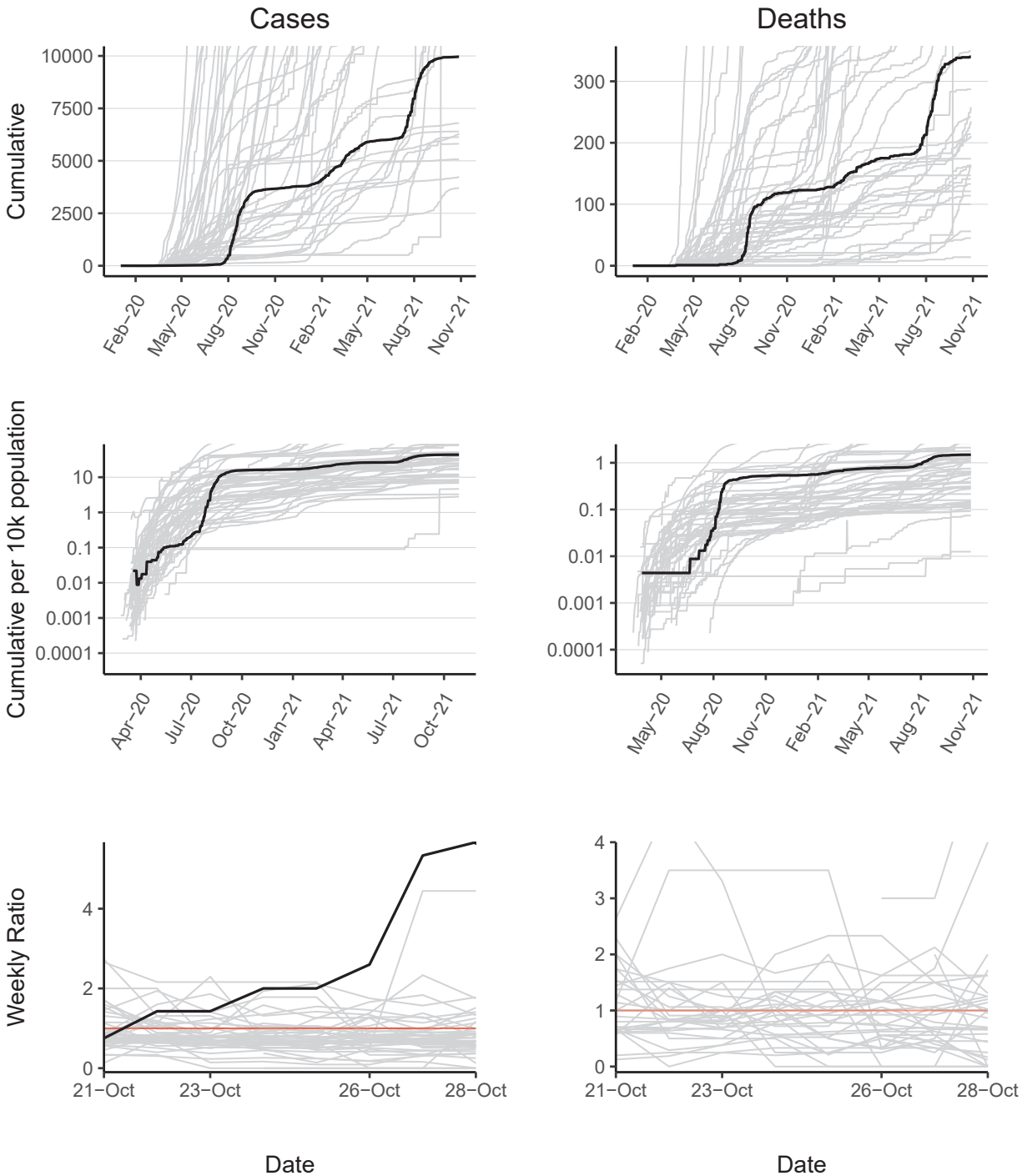
Ethiopia has 363712 reported case(s) (2nd in the region) and 6412 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 33 (25th) and 0.59 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.68 (18th).

Gabon



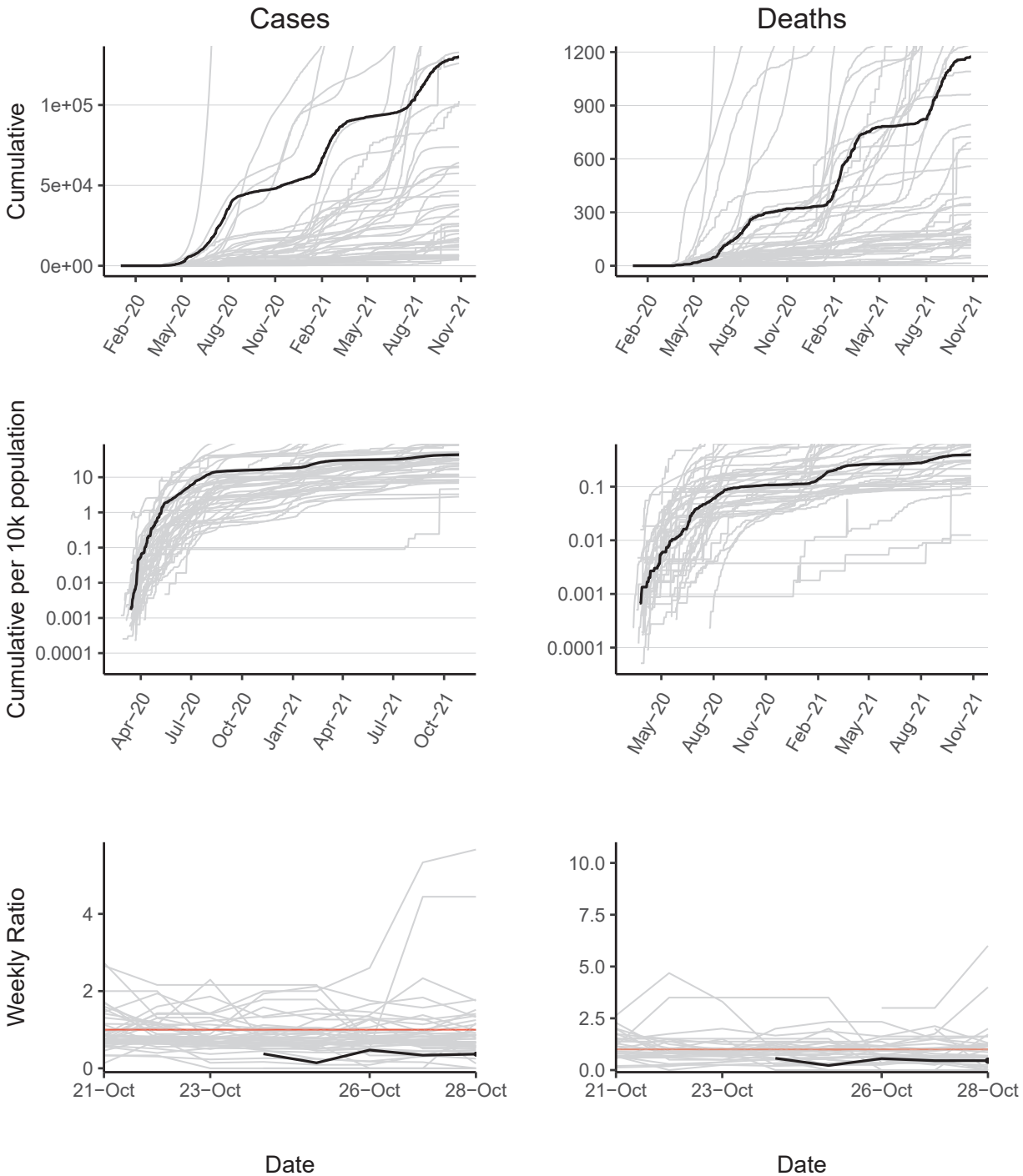
Gabon has 35252 reported case(s) (24th in the region) and 235 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 170 (8th) and 1.1 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (31st). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (11th).

Gambia



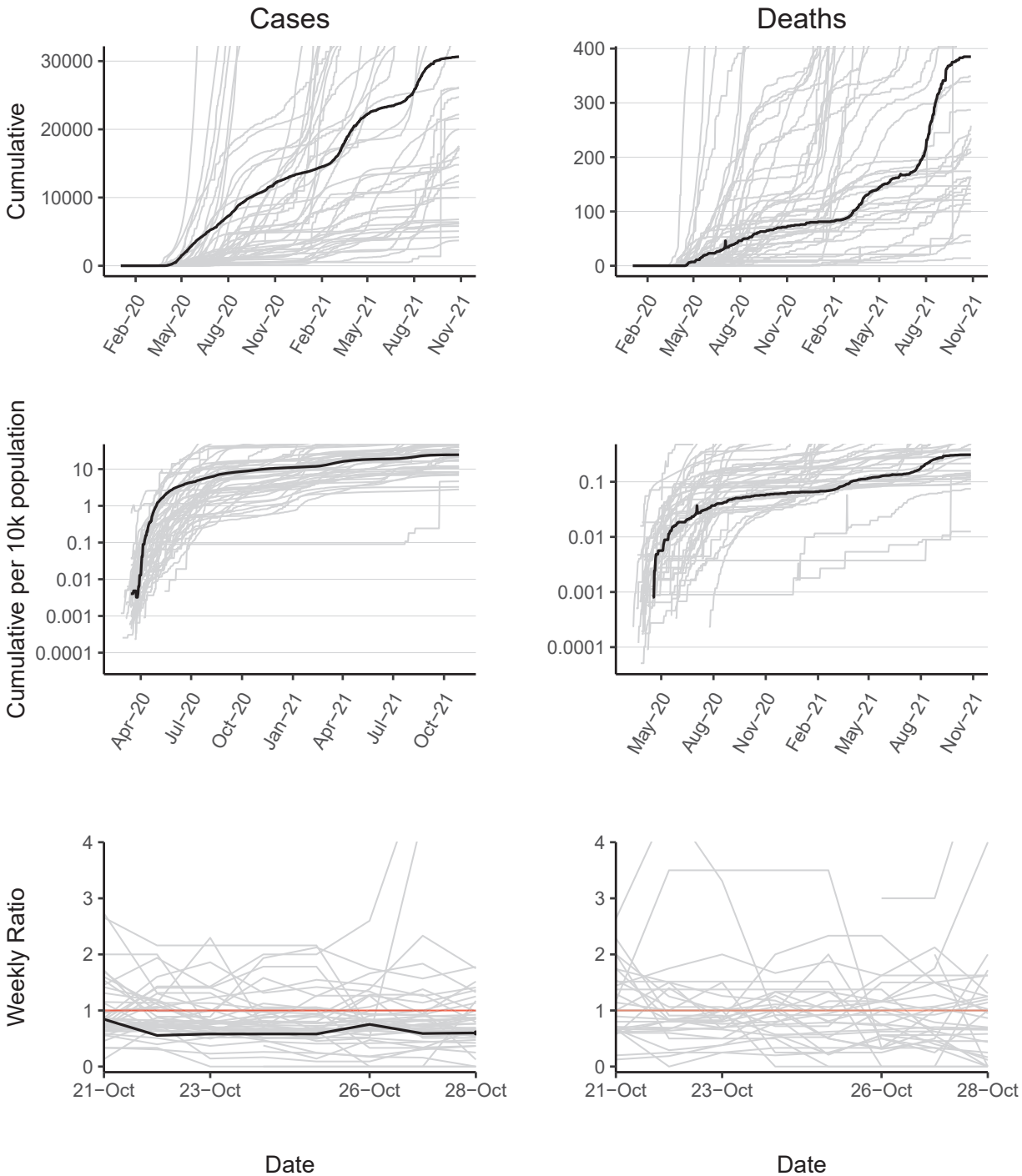
Gambia has 9963 reported case(s) (39th in the region) and 340 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (21st) and 1.5 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 5.7 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



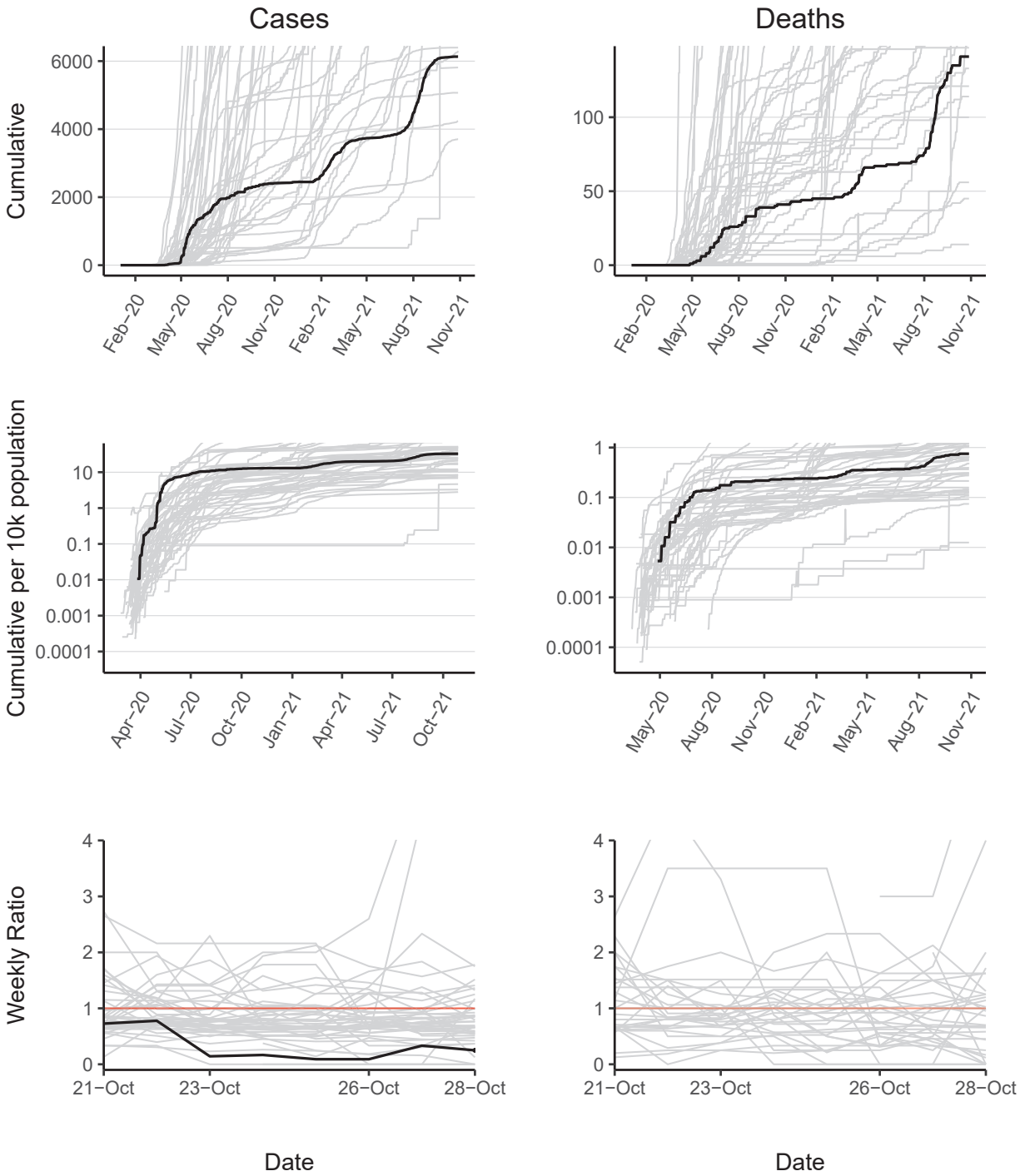
Ghana has 130041 reported case(s) (10th in the region) and 1174 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (22nd) and 0.39 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.45 (23rd).

Guinea



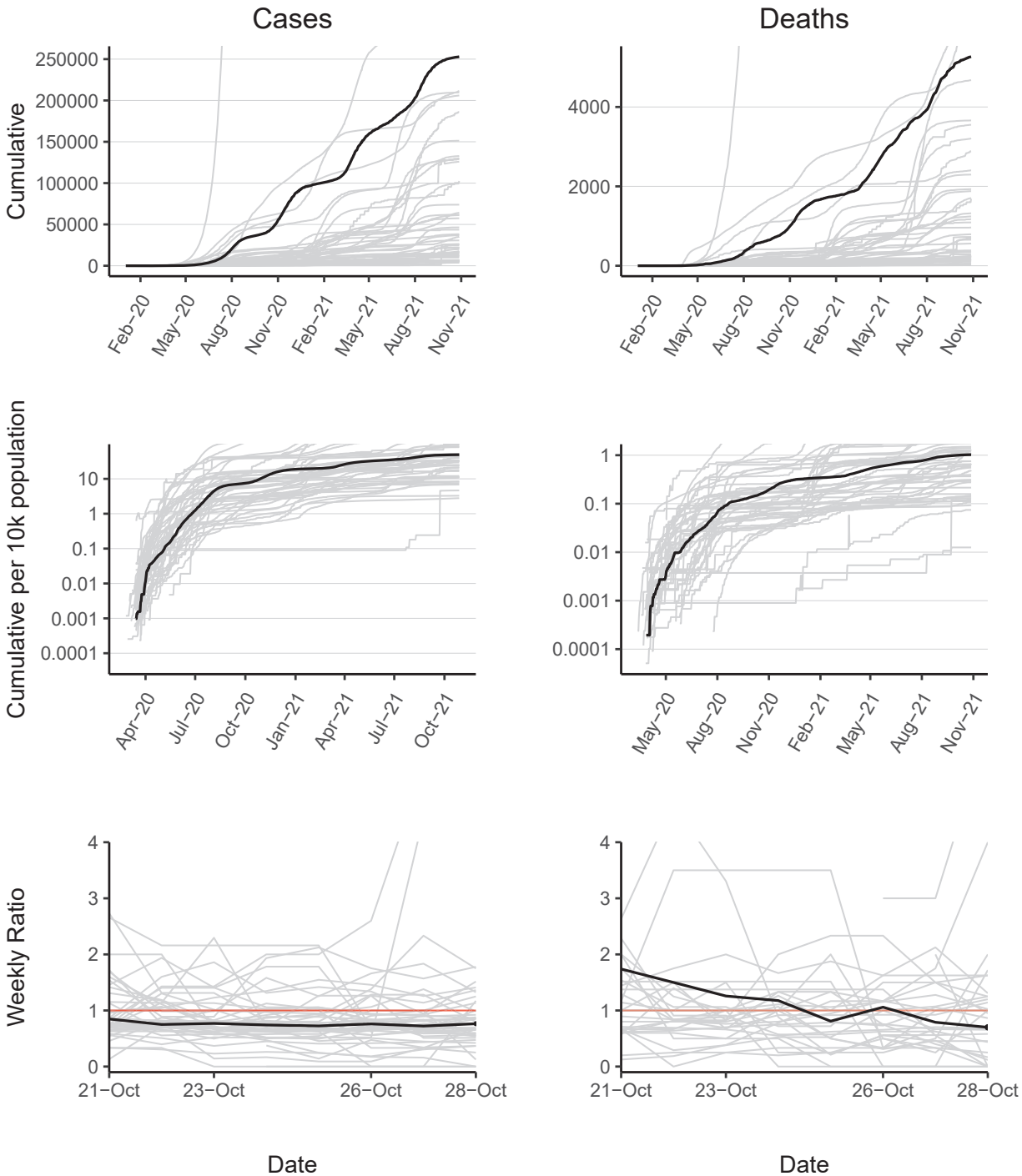
Guinea has 30647 reported case(s) (25th in the region) and 385 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (30th) and 0.31 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea-Bissau



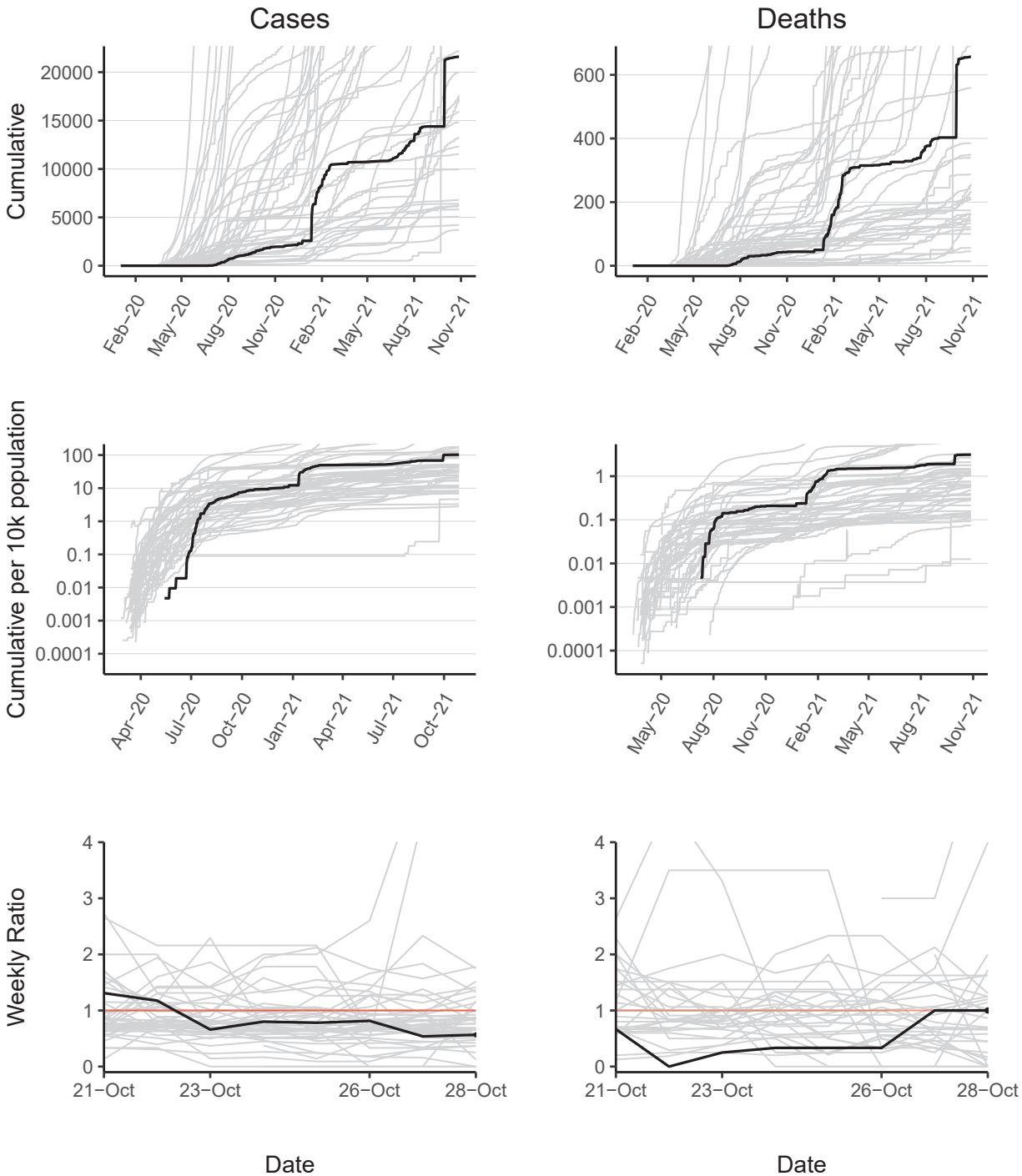
Guinea-Bissau has 6133 reported case(s) (43rd in the region) and 141 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (28th) and 0.75 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.25 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



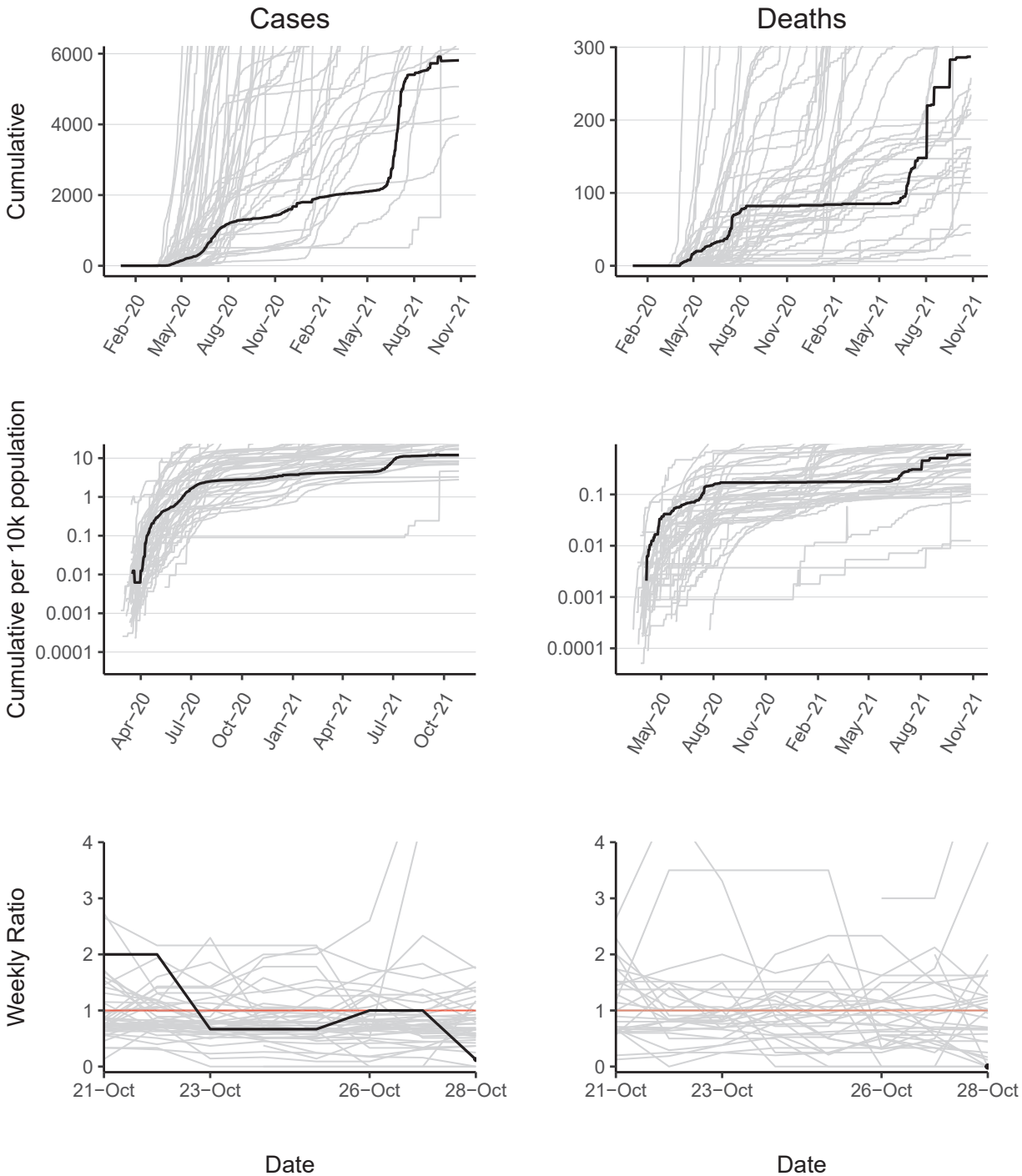
Kenya has 252938 reported case(s) (3rd in the region) and 5266 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (18th) and 1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.7 (17th).

Lesotho



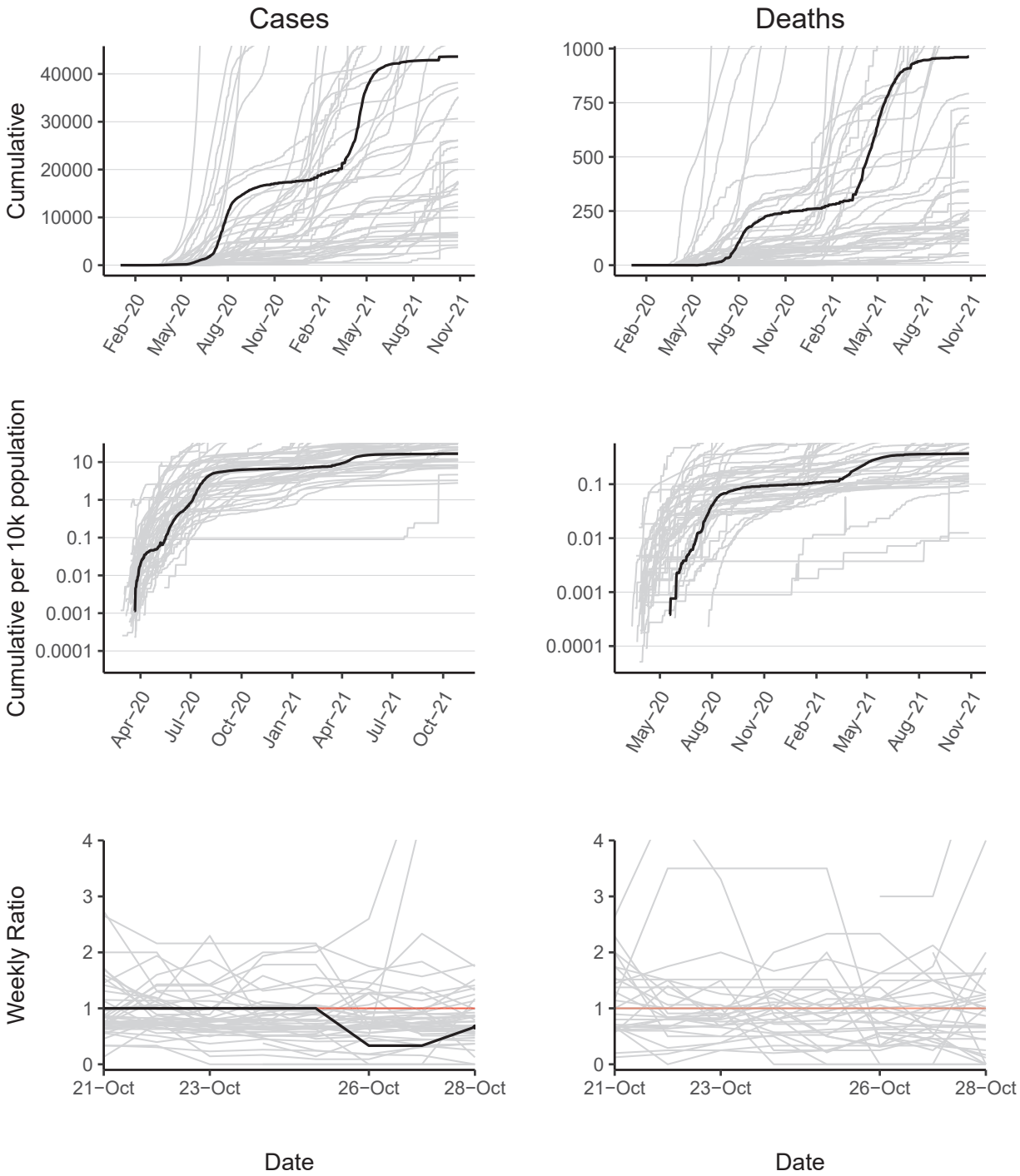
Lesotho has 21600 reported case(s) (30th in the region) and 657 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 100 (11th) and 3.1 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 1 (13th).

Liberia



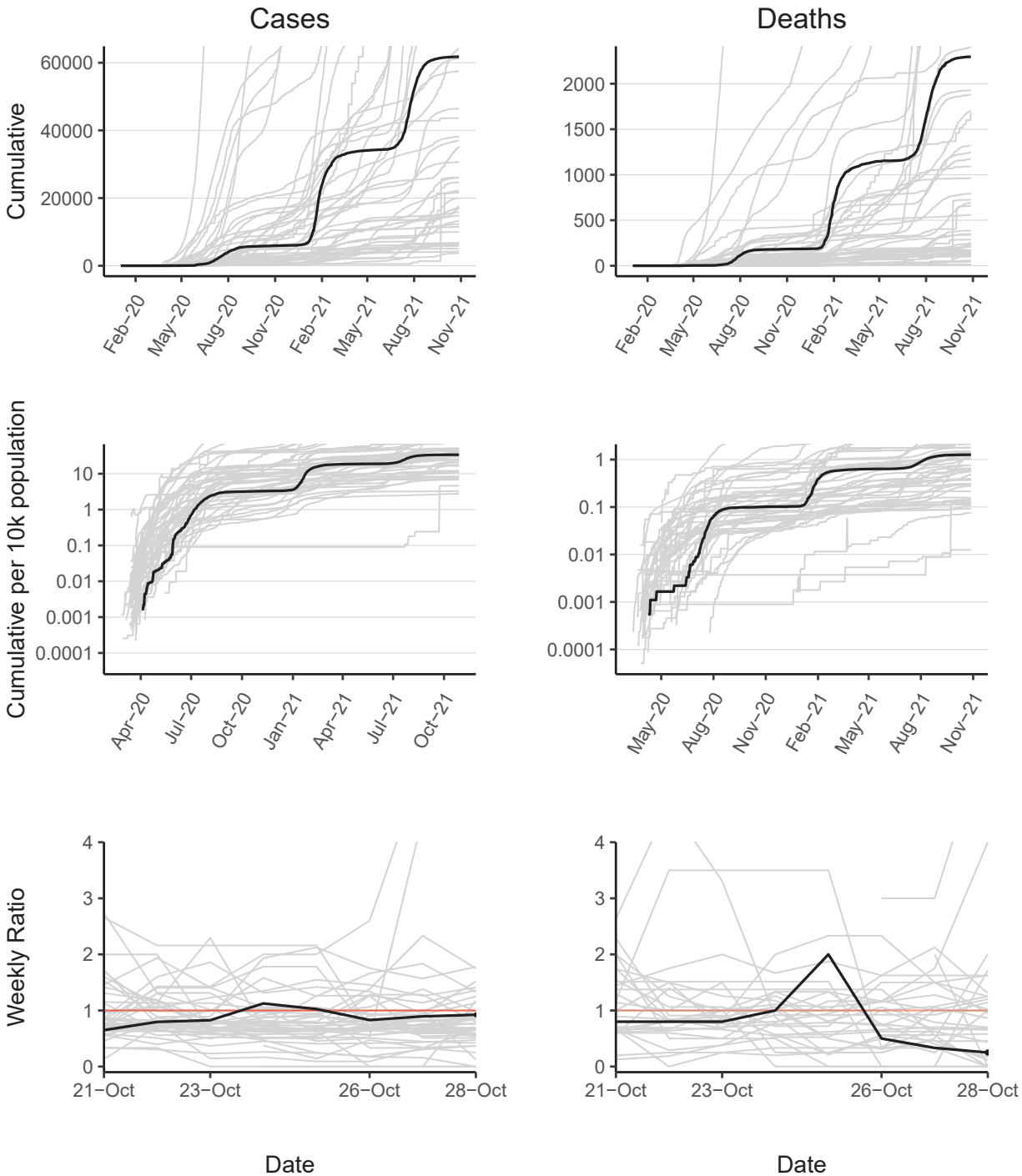
Liberia has 5812 reported case(s) (44th in the region) and 287 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (37th) and 0.6 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.12 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0 (32nd).

Madagascar



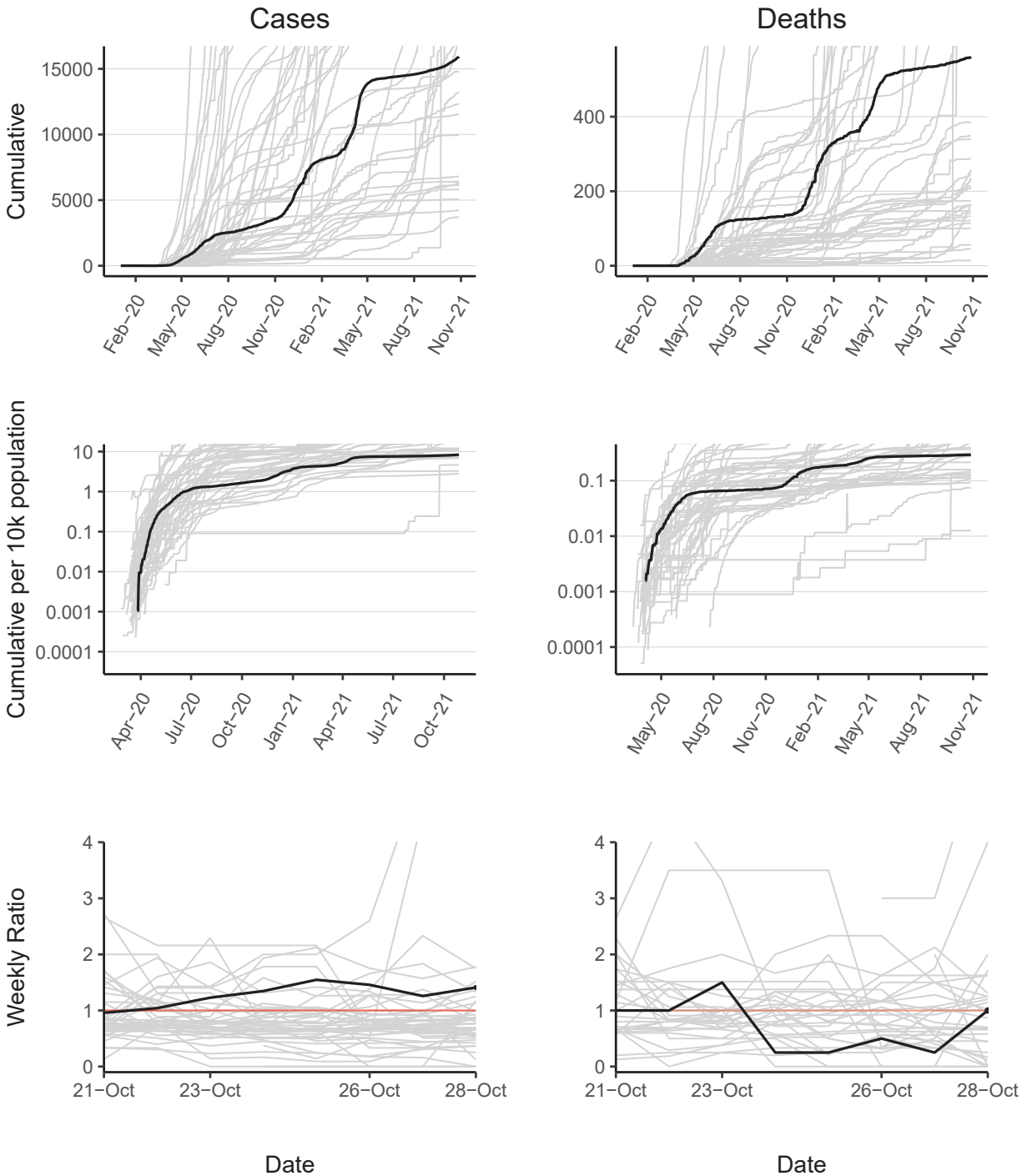
Madagascar has 43626 reported case(s) (21st in the region) and 963 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (36th) and 0.37 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



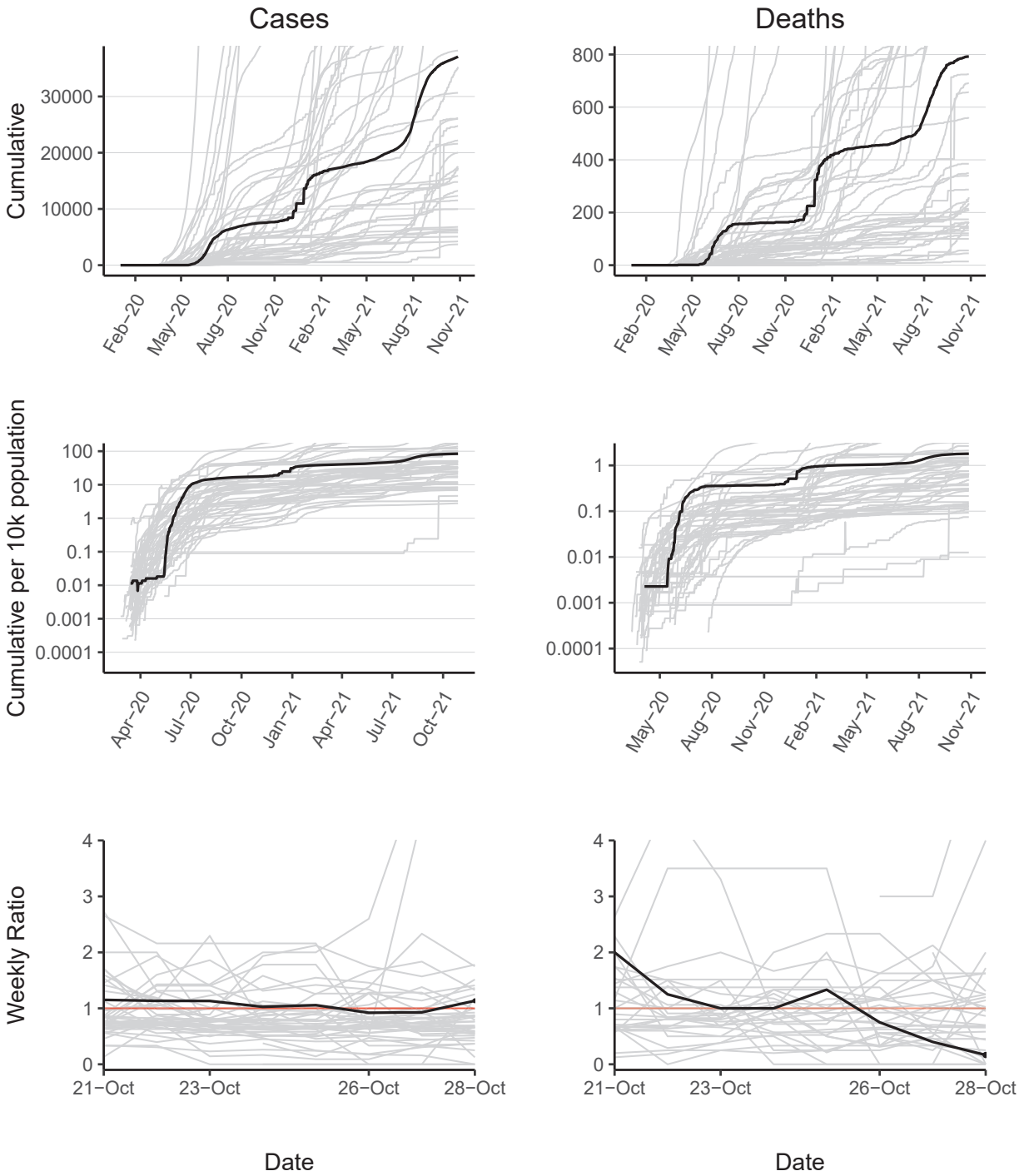
Malawi has 61774 reported case(s) (17th in the region) and 2297 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (24th) and 1.3 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (25th).

Mali



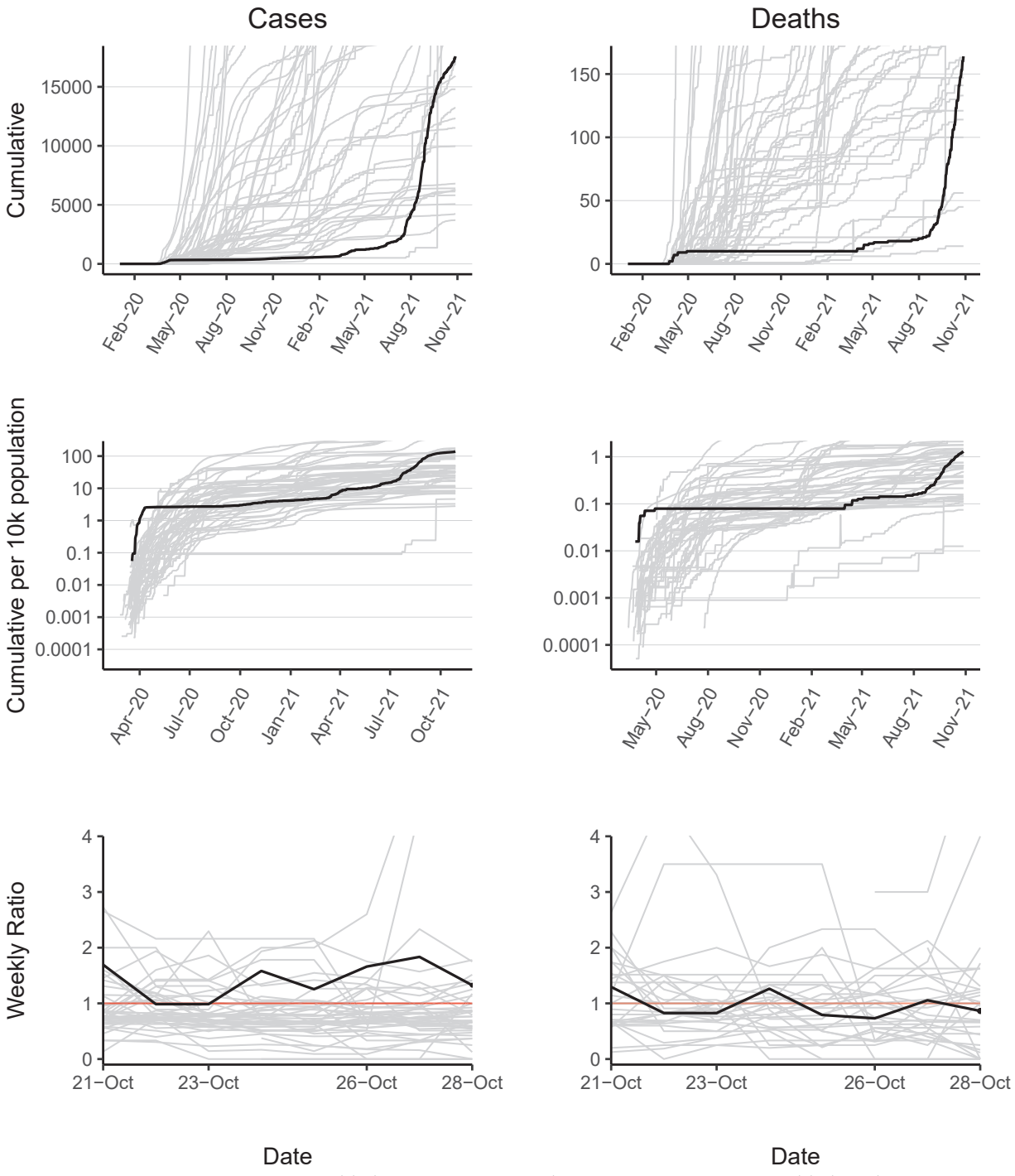
Mali has 15925 reported case(s) (34th in the region) and 561 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (42nd) and 0.29 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (6th). The weekly ratio of reported deaths over the last 2 weeks is 1 (14th).

Mauritania



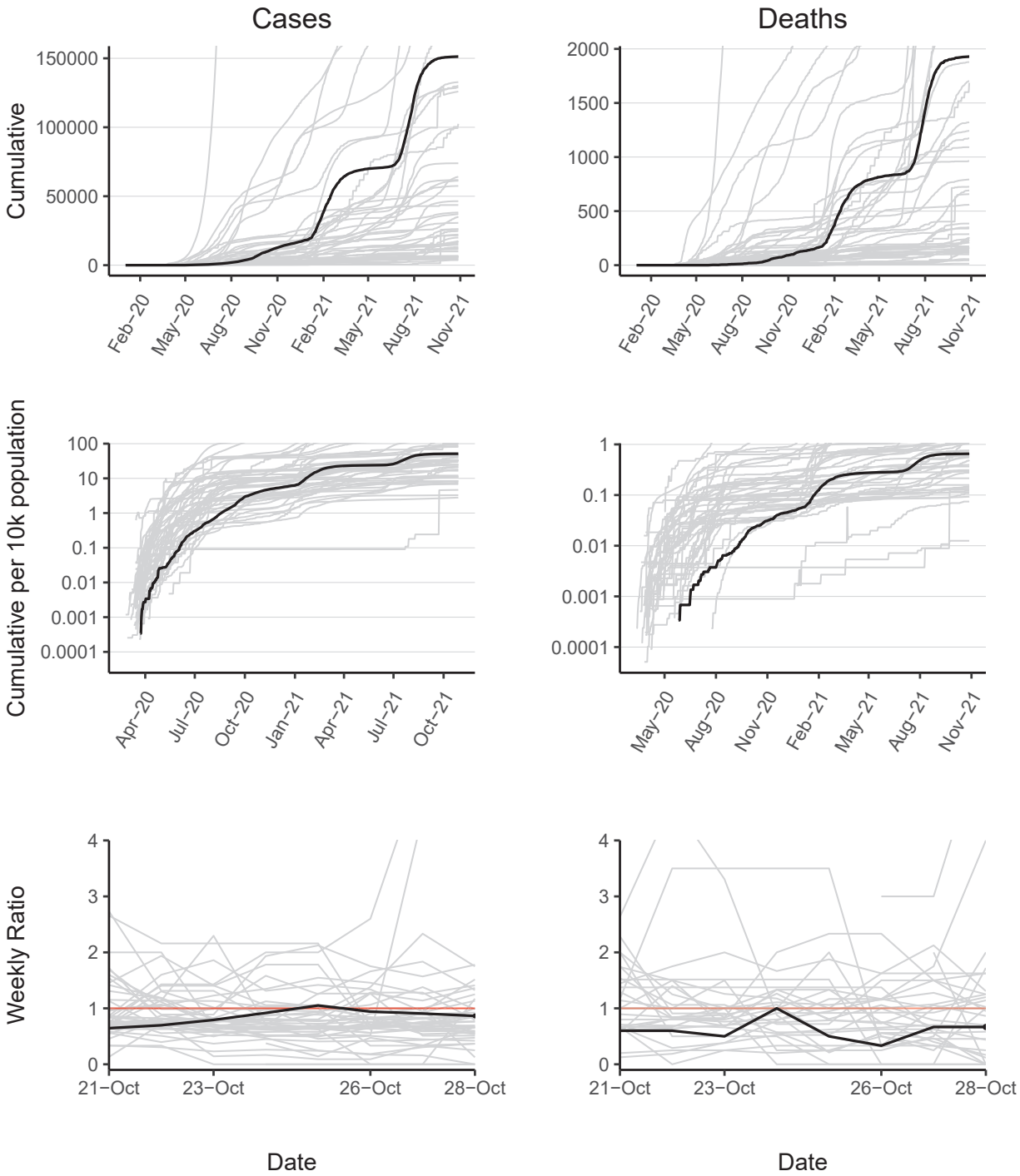
Mauritania has 37094 reported case(s) (23rd in the region) and 792 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 84 (14th) and 1.8 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0.17 (26th).

Mauritius



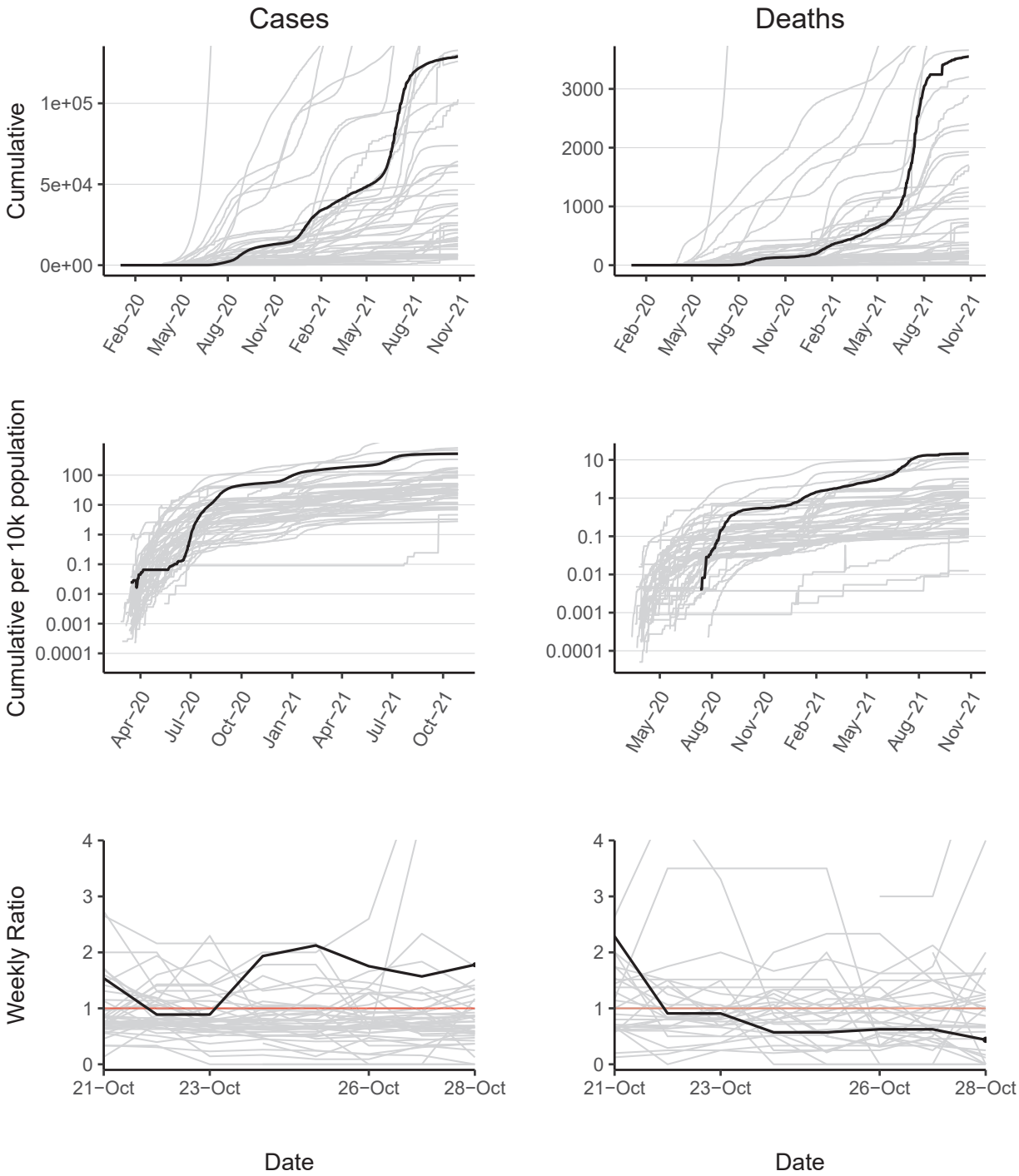
Mauritius has 17586 reported case(s) (32nd in the region) and 164 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 140 (9th) and 1.3 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (16th).

Mozambique



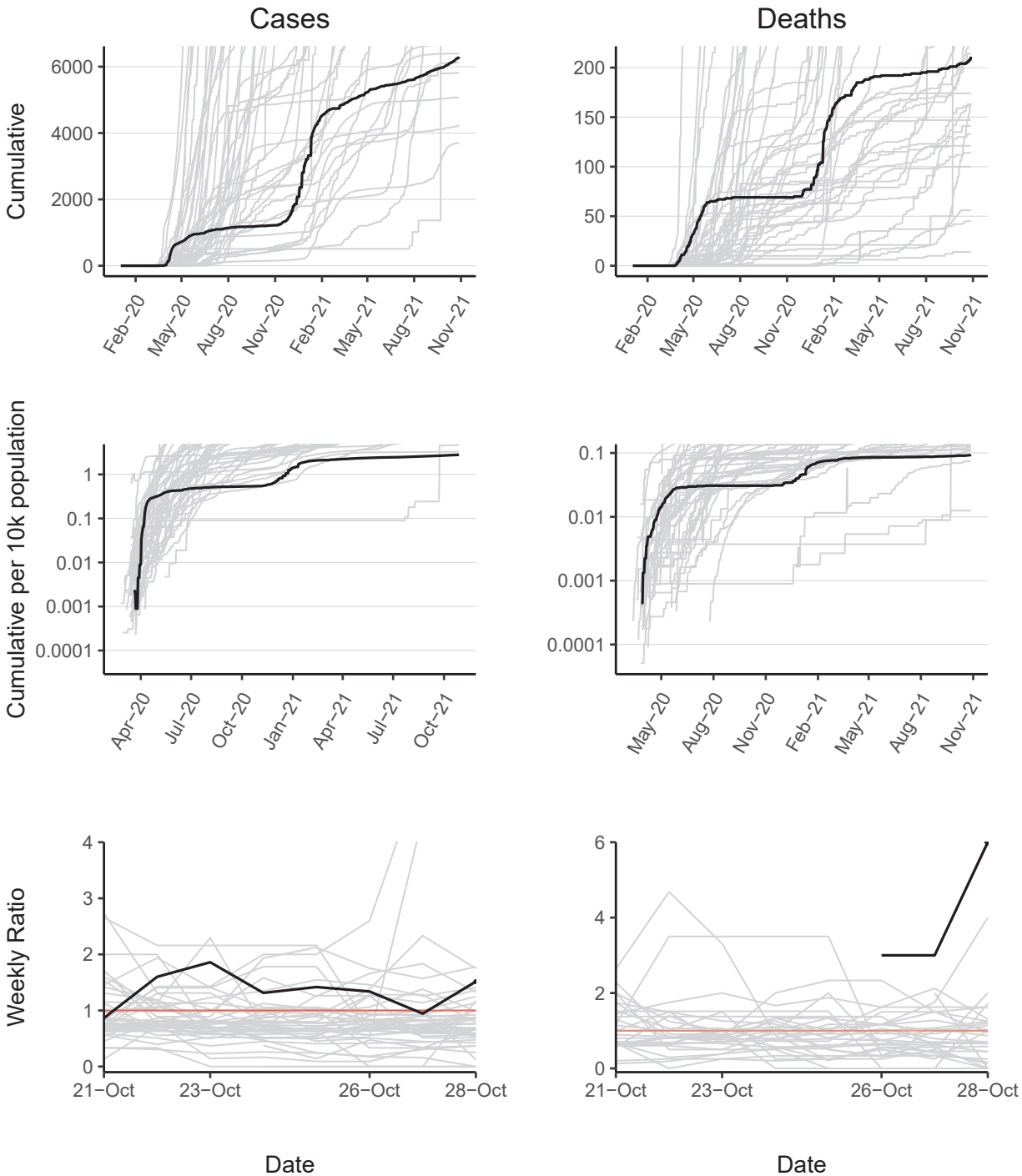
Mozambique has 151253 reported case(s) (8th in the region) and 1929 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 51 (16th) and 0.65 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (19th).

Namibia



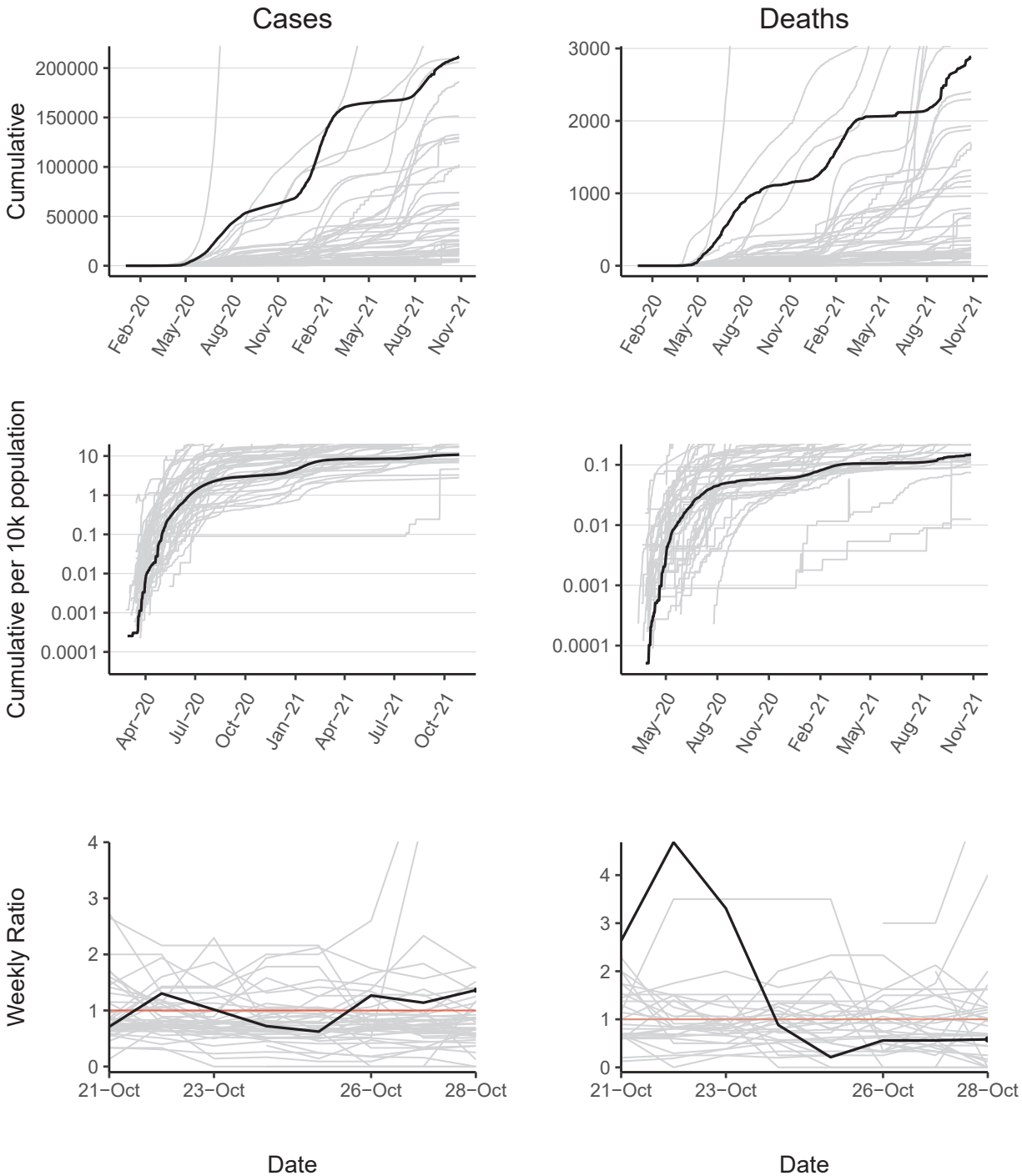
Namibia has 128868 reported case(s) (11th in the region) and 3550 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 530 (4th) and 15 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 0.44 (24th).

Niger



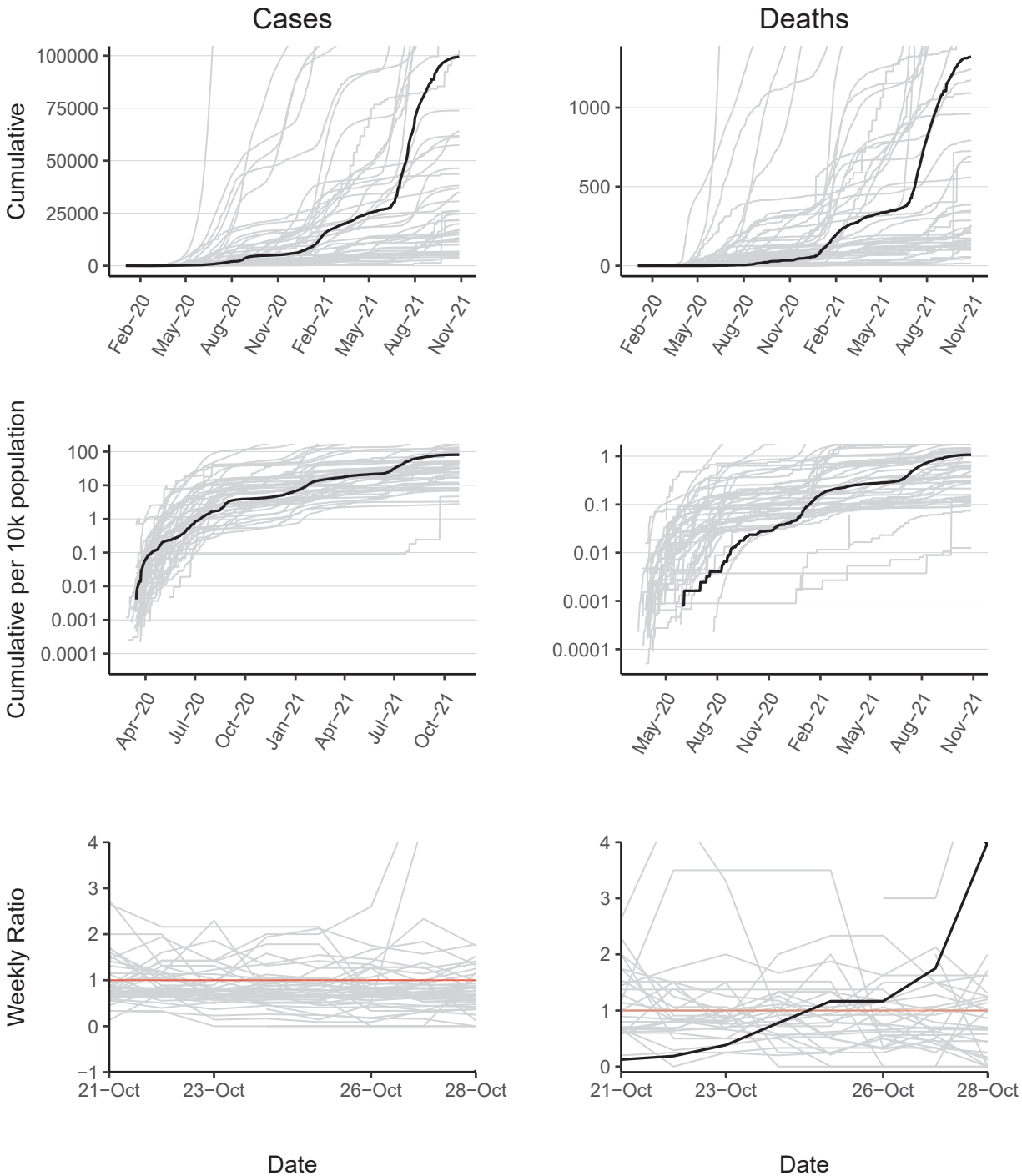
Niger has 6300 reported case(s) (42nd in the region) and 211 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 2.8 (47th) and 0.094 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (5th). The weekly ratio of reported deaths over the last 2 weeks is 6 (1st).

Nigeria



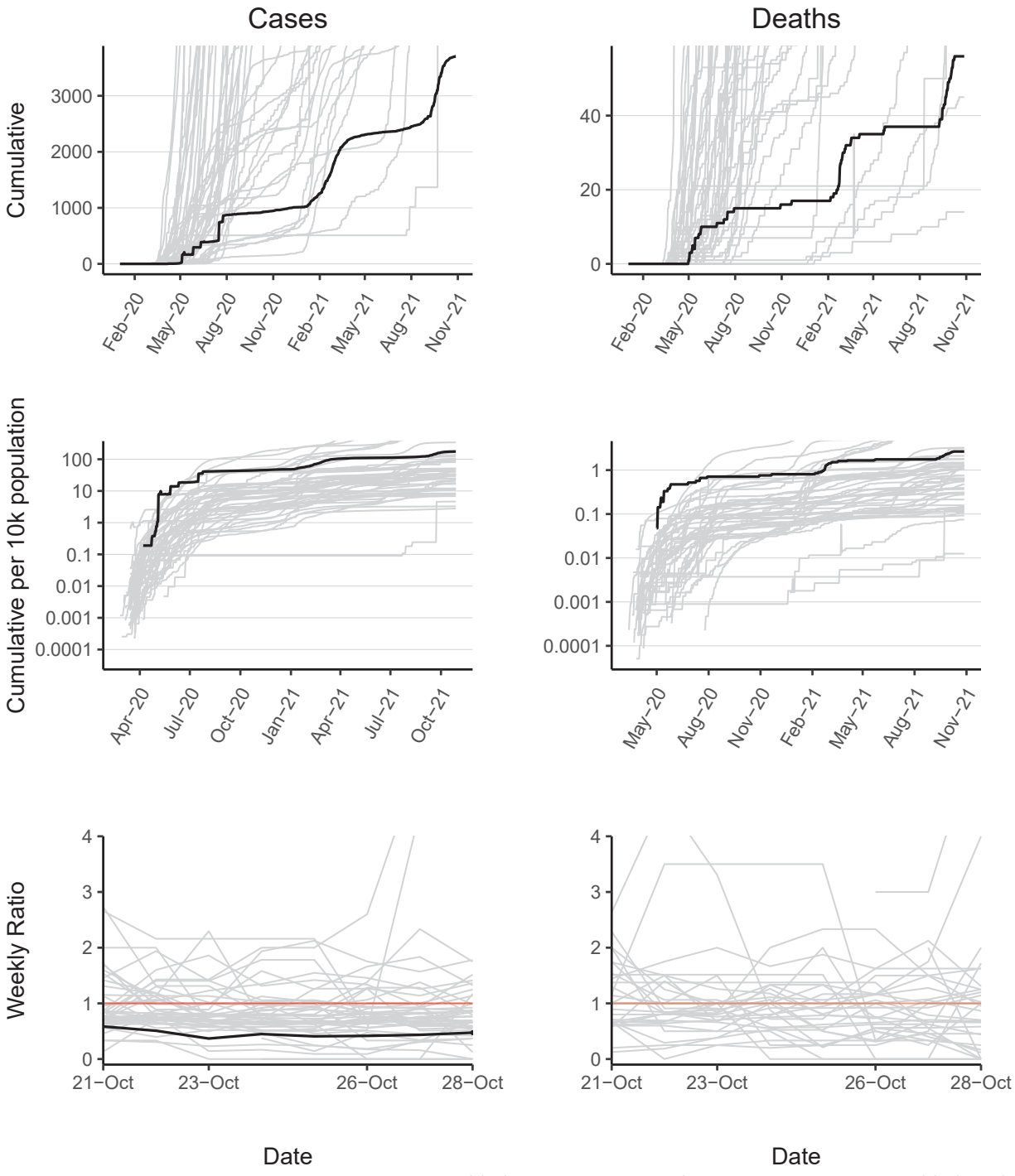
Nigeria has 211496 reported case(s) (4th in the region) and 2886 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (40th) and 0.15 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0.58 (22nd).

Rwanda



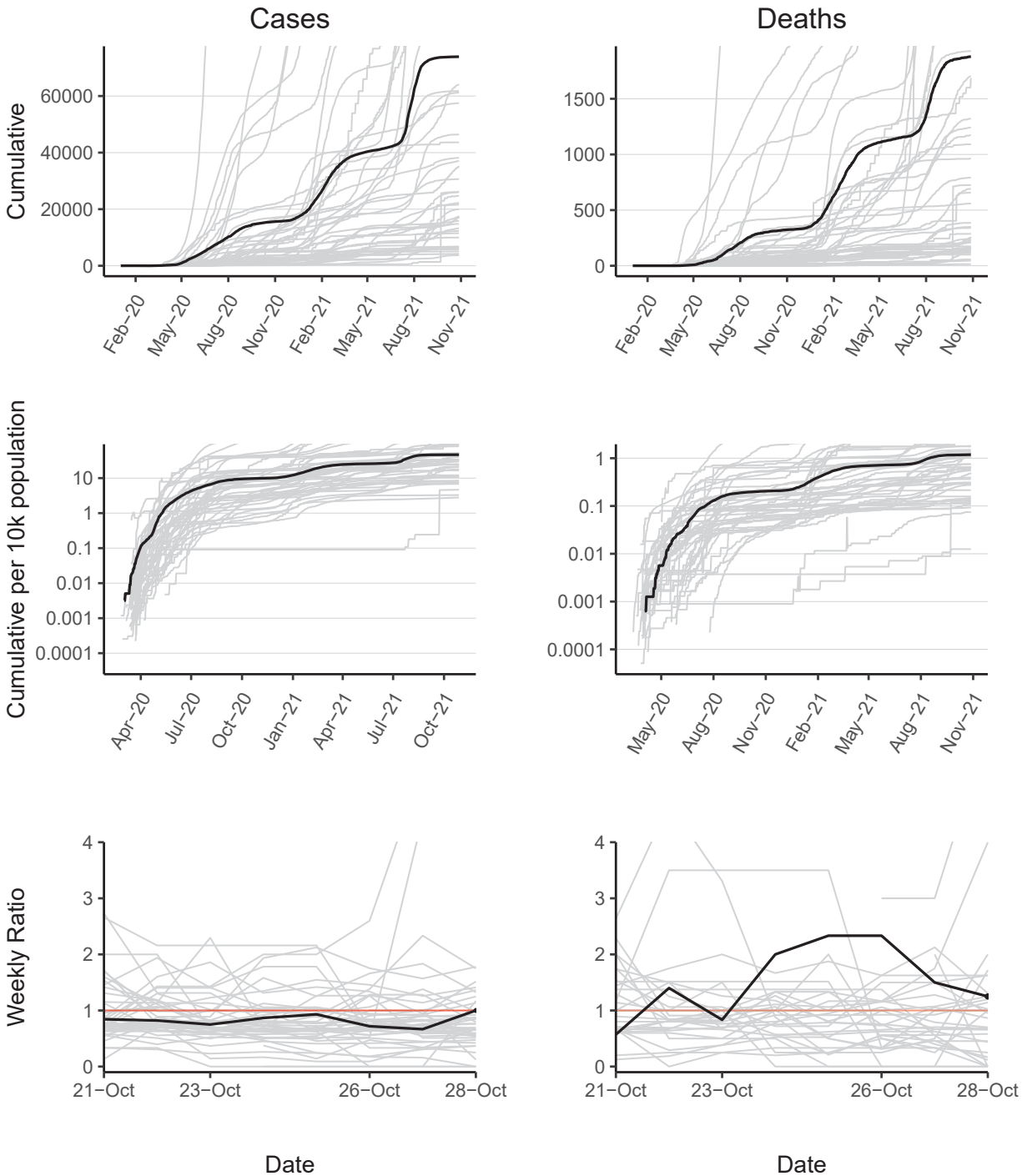
Rwanda has 99514 reported case(s) (14th in the region) and 1322 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 81 (15th) and 1.1 (20th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in one of the last 2 weeks. The weekly ratio of reported deaths over the last 2 weeks is 4 (2nd).

Sao Tome and Principe



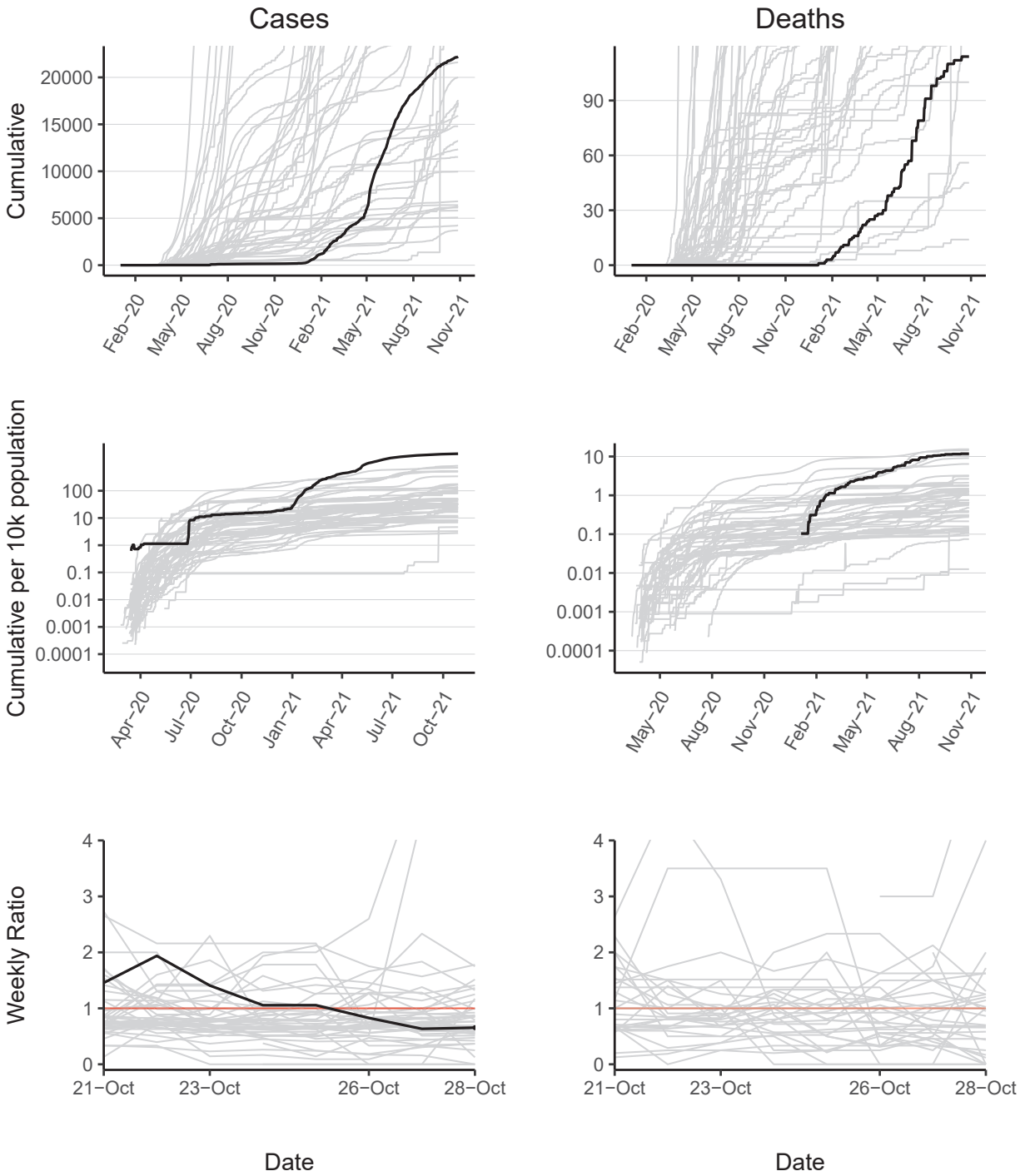
Sao Tome and Principe has 3705 reported case(s) (47th in the region) and 56 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (7th) and 2.7 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.47 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



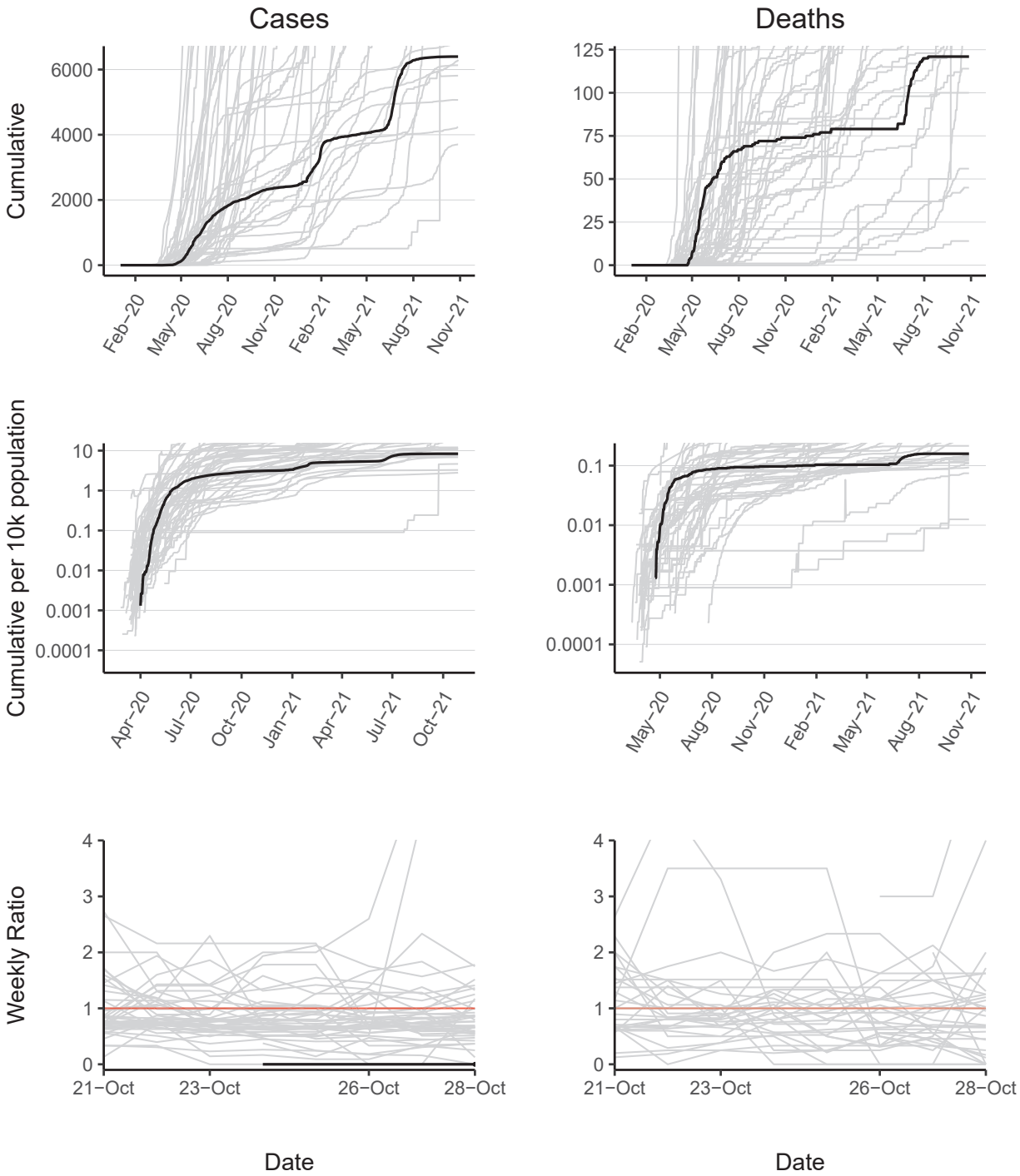
Senegal has 73902 reported case(s) (15th in the region) and 1878 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (20th) and 1.2 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (8th).

Seychelles



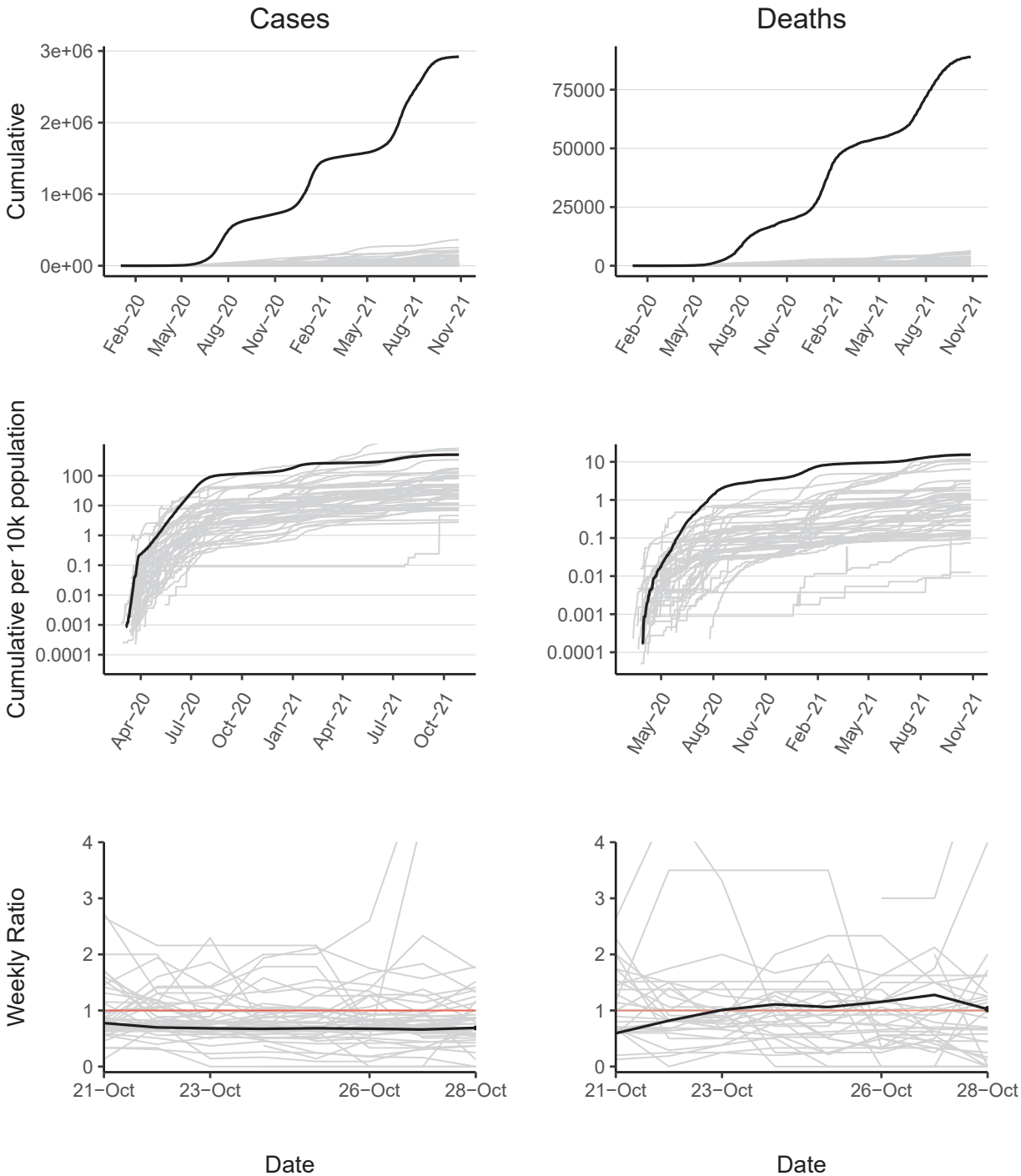
Seychelles has 22213 reported case(s) (29th in the region) and 114 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 2300 (1st) and 12 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



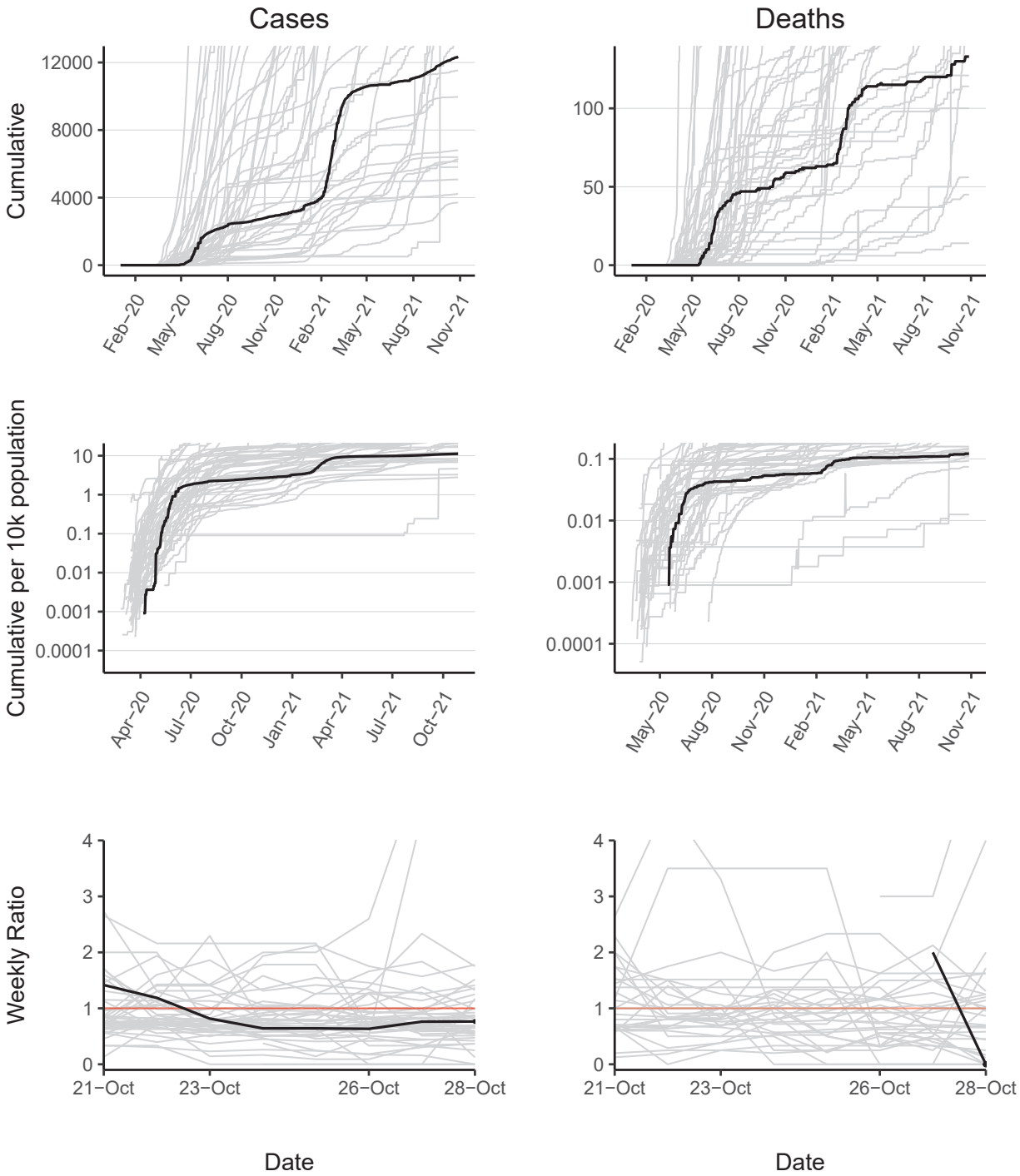
Sierra Leone has 6397 reported case(s) (41st in the region) and 121 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 8.4 (41st) and 0.16 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (44th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



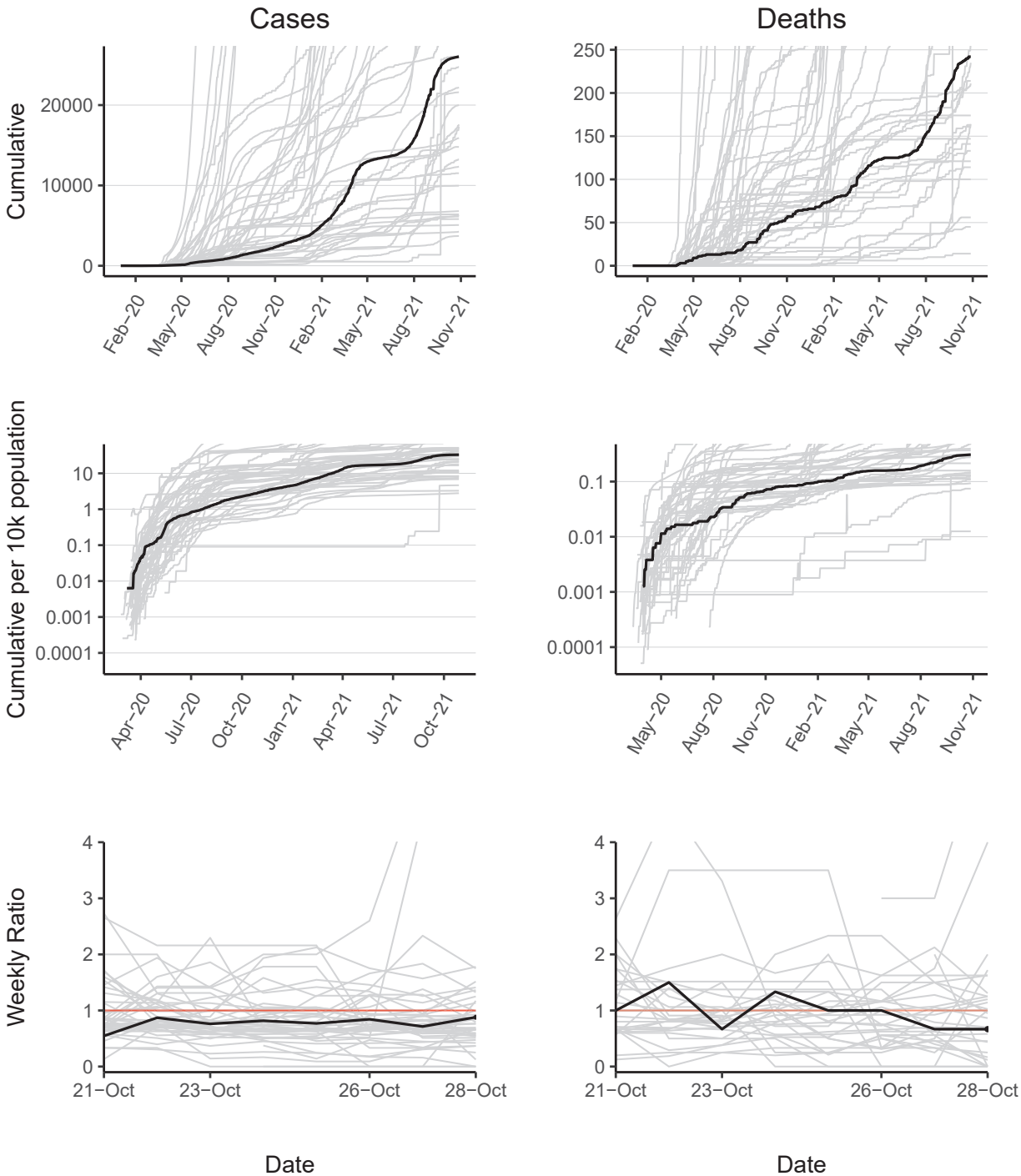
South Africa has 2920581 reported case(s) (1st in the region) and 89049 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 510 (5th) and 15 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1 (12th).

South Sudan



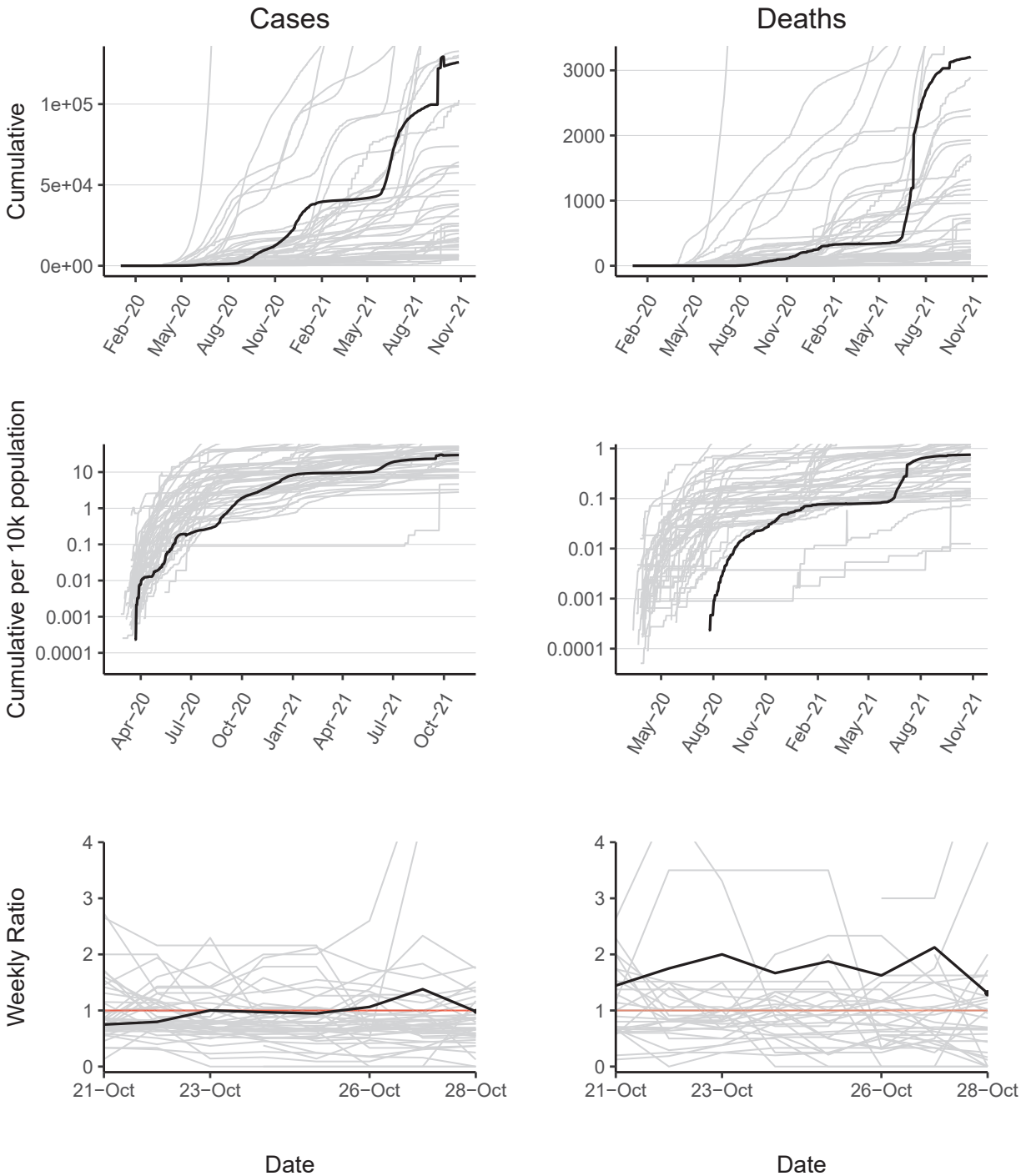
South Sudan has 12348 reported case(s) (37th in the region) and 133 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 11 (38th) and 0.12 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Togo



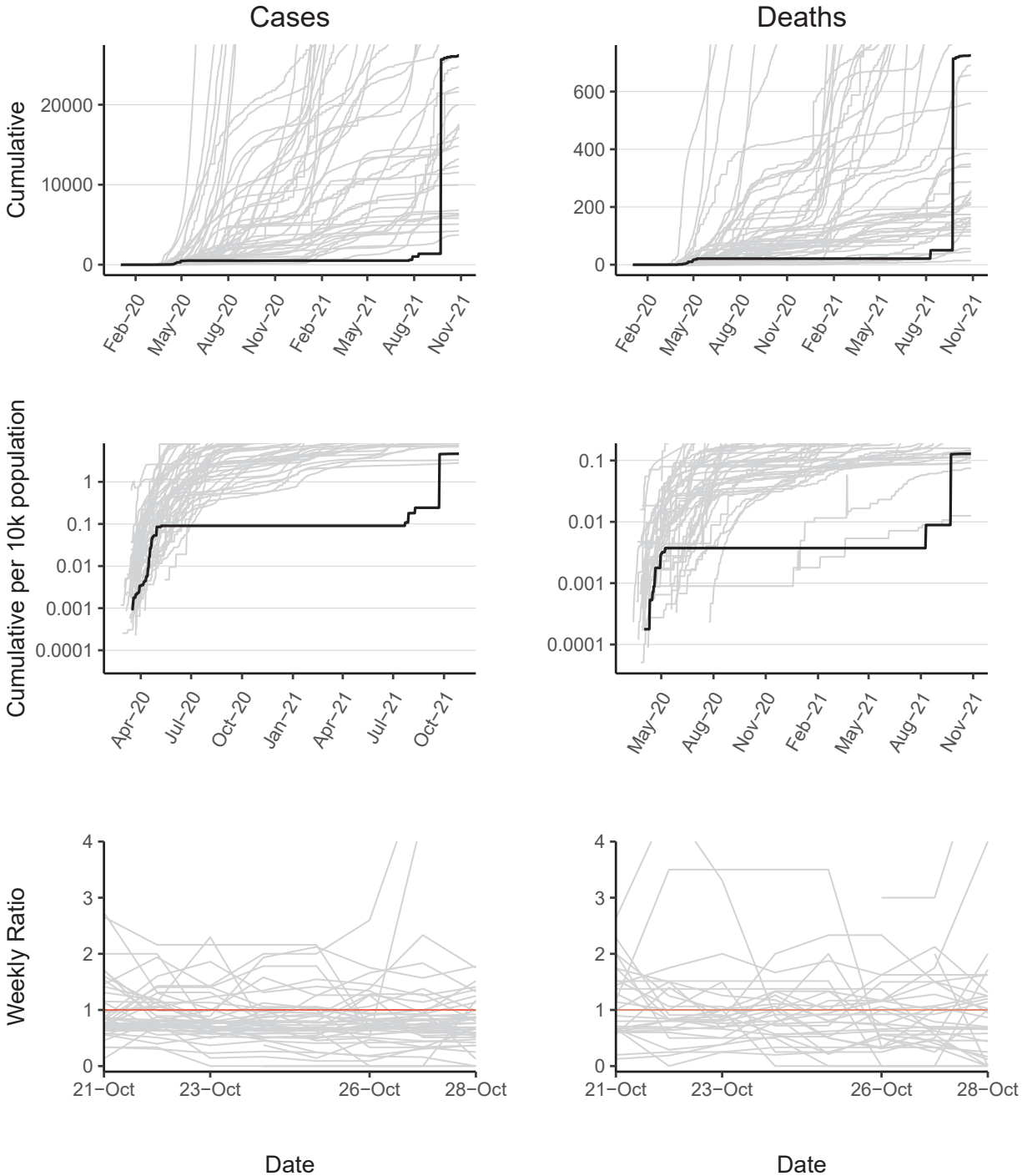
Togo has 26024 reported case(s) (27th in the region) and 242 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 33 (27th) and 0.31 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.88 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (20th).

Uganda



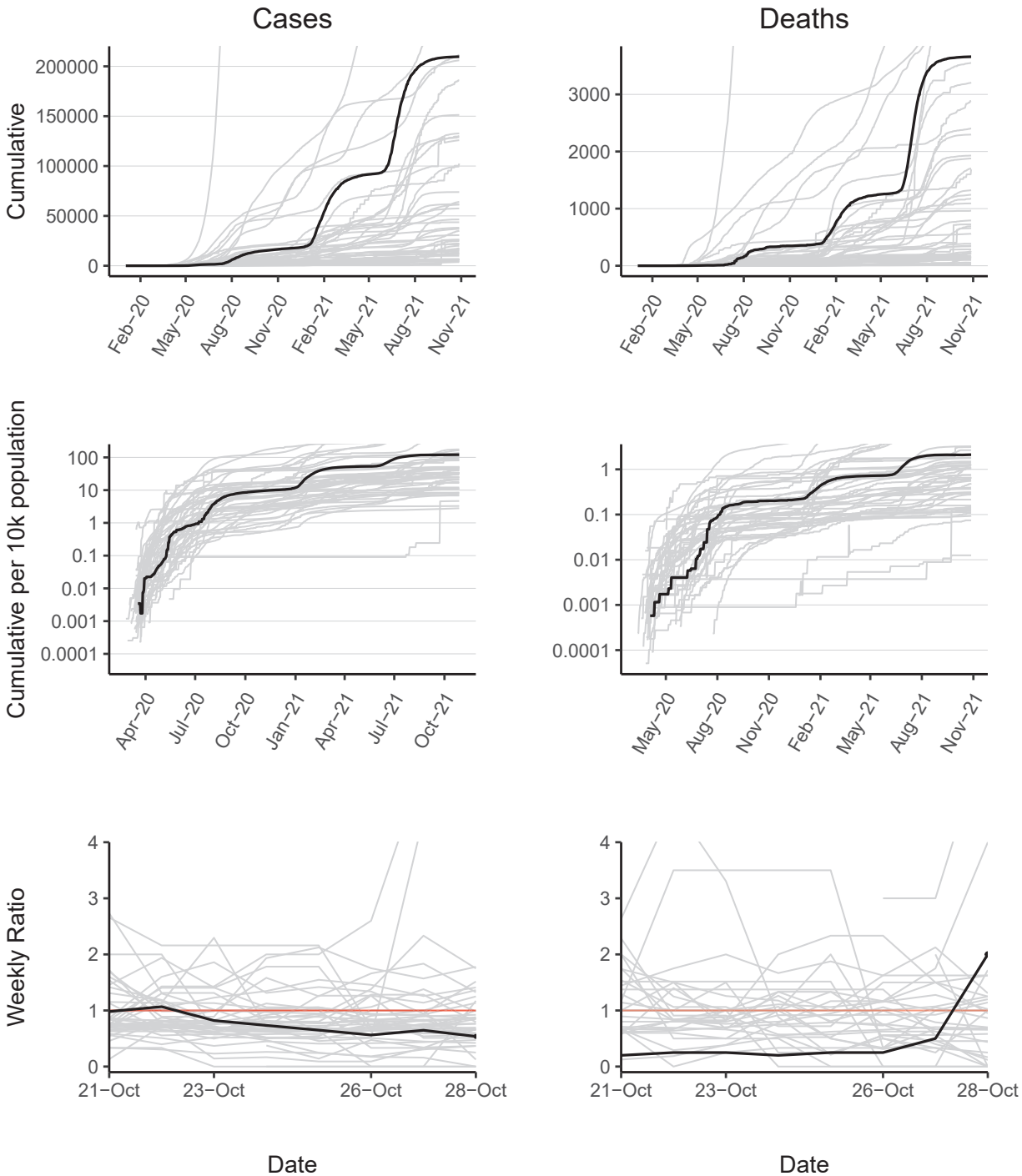
Uganda has 125920 reported case(s) (12th in the region) and 3209 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (29th) and 0.75 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (7th).

United Republic of Tanzania



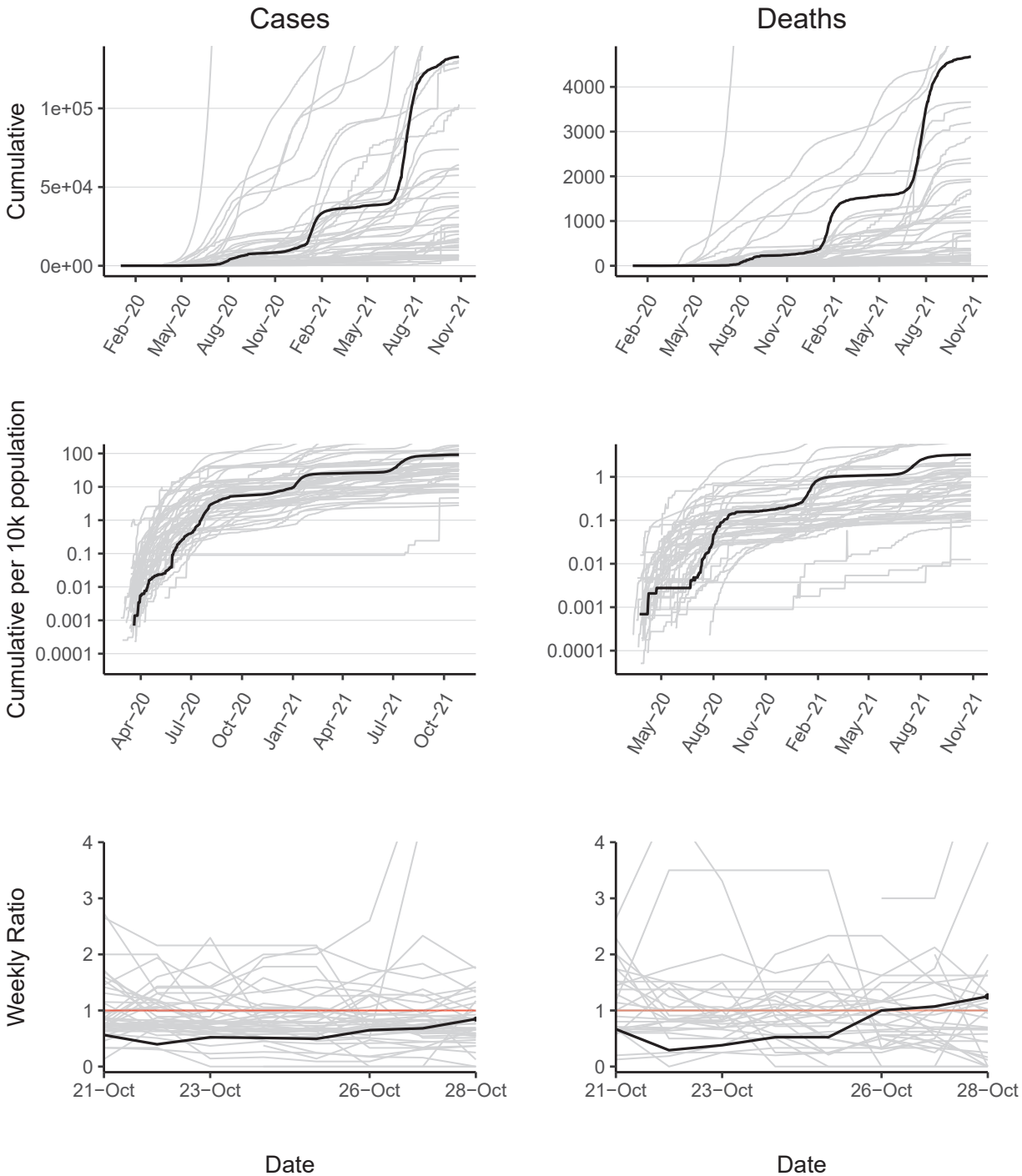
United Republic of Tanzania has 26154 reported case(s) (26th in the region) and 725 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.6 (45th) and 0.13 (41st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Zambia



Zambia has 209657 reported case(s) (5th in the region) and 3660 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (10th) and 2.1 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (34th). The weekly ratio of reported deaths over the last 2 weeks is 2 (3rd).

Zimbabwe



Zimbabwe has 132808 reported case(s) (9th in the region) and 4675 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 92 (13th) and 3.2 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (19th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (9th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 28/10/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 28/10/2021).
- Population counts from the World Bank (2018) https://data.worldbank.org/indicator/SP.POP.TOTL?locations=ZG (accessed 0900 30/03/2020).

Weekly Ratio calculations

Weekly ratios are calculated by dividing the sum of new cases or deaths over the past 7 days by their respective sums in the 7 days prior. 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. A value of -1 has been assigned to countries which have removed cases or deaths from their cumulative counts. Doubling times have been replaced by weekly ratios because as countries move out of their exponential growth phases, doubling times become inappropriate and unreliable.

Confidence intervals calculated using bootstrapping of a simulated dataset with Poisson error structure.

Caveats

- Case count data are affected by any changes in testing strategy or testing effort over time and/or any variation in testing strategy or testing effort between regions.
- Case count data are likely a substantial under-representation of the true number of COVID-19 infections.
- Death data are considered more reliable but may lag behind case data by as much as 3 weeks.

Extended Data tables

Cumulative reported cases

Country	Cum. reported cases	95%CI lower	95%CI upper
South Africa	2920581	2917734	2923241
Ethiopia	363712	NA	NA
Kenya	252938	252128	253768
Nigeria	211496	NA	NA
Zambia	209657	NA	NA
Algeria	206069	205354	206820
Botswana	185985	185318	186650
Mozambique	151253	150603	151905
Zimbabwe	132808	132201	133444
Ghana	130041	129454	130619
Namibia	128868	NA	NA
Uganda	125920	NA	NA
Cameroon	102499	101993	103031
Rwanda	99514	NA	NA
Senegal	73902	73441	74340
Angola	64126	NA	NA
Malawi	61774	61371	62194
Cote d'Ivoire	61252	60825	61665
Democratic Republic of the Congo	57470	57082	57880
Eswatini	46393	NA	NA
Madagascar	43626	NA	NA
Cabo Verde	38169	37852	38479
Mauritania	37094	NA	NA
Gabon	35252	34941	35564
Guinea	30647	NA	NA
United Republic of Tanzania	26154	25910	26421
Togo	26024	NA	NA
Benin	24749	NA	NA
Seychelles	22213	NA	NA
Lesotho	21600	21361	21836
Burundi	20016	NA	NA
Mauritius	17586	17351	17798
Congo	17323	17095	17563
Mali	15925	15735	16130
Burkina Faso	14793	14589	15002
Equatorial Guinea	13236	NA	NA
South Sudan	12348	NA	NA
Central African Republic	11518	NA	NA
Gambia	9963	NA	NA
Eritrea	6800	6662	6931
Sierra Leone	6397	6269	6523
Niger	6300	NA	NA
Guinea-Bissau	6133	6005	6265
Liberia	5812	NA	NA
Chad	5069	NA	NA
Comoros	4239	NA	NA
Sao Tome and Principe	3705	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	2295.633	NA	NA
Botswana	825.087	822	828
Cabo Verde	701.937	696	708
Namibia	526.367	NA	NA
South Africa	505.469	505	506
Eswatini	339.378	NA	NA
Sao Tome and Principe	175.569	NA	NA
Gabon	166.340	165	168
Mauritius	138.986	137	141
Zambia	120.827	NA	NA
Lesotho	102.460	101	104
Equatorial Guinea	101.117	NA	NA
Zimbabwe	91.979	92	92
Mauritania	84.241	NA	NA
Rwanda	80.893	NA	NA
Mozambique	51.279	51	52
Comoros	50.930	NA	NA
Kenya	49.216	49	49
Algeria	48.799	49	49
Senegal	46.613	46	47
Gambia	43.695	NA	NA
Ghana	43.686	43	44
Cameroon	40.648	40	41
Malawi	34.048	34	34
Ethiopia	33.299	NA	NA
Congo	33.032	33	33
Togo	32.987	NA	NA
Guinea-Bissau	32.721	32	33
Uganda	29.473	NA	NA
Guinea	24.687	NA	NA
Central African Republic	24.683	NA	NA
Cote d'Ivoire	24.433	24	25
Benin	21.549	NA	NA
Angola	20.814	NA	NA
Burundi	17.911	NA	NA
Madagascar	16.612	NA	NA
Liberia	12.061	NA	NA
South Sudan	11.250	NA	NA
Eritrea	11.240	11	11
Nigeria	10.798	NA	NA
Sierra Leone	8.362	8	9
Mali	8.347	8	8
Burkina Faso	7.490	7	8
Democratic Republic of the Congo	6.836	7	7
United Republic of Tanzania	4.644	5	5
Chad	3.275	NA	NA
Niger	2.807	NA	NA

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	89049	88554	89514
Ethiopia	6412	6278	6537
Algeria	5904	NA	NA
Kenya	5266	5139	5383
Zimbabwe	4675	NA	NA
Zambia	3660	3556	3756
Namibia	3550	NA	NA
Uganda	3209	NA	NA
Nigeria	2886	NA	NA
Botswana	2402	2327	2480
Malawi	2297	2221	2376
Mozambique	1929	1858	2000
Senegal	1878	1807	1952
Angola	1703	NA	NA
Cameroon	1686	1622	1748
Rwanda	1322	1262	1379
Eswatini	1242	NA	NA
Ghana	1174	1116	1229
Democratic Republic of the Congo	1091	1037	1144
Madagascar	963	914	1016
Mauritania	792	745	836
United Republic of Tanzania	725	685	771
Cote d'Ivoire	691	648	732
Lesotho	657	NA	NA
Mali	561	NA	NA
Guinea	385	NA	NA
Cabo Verde	349	NA	NA
Gambia	340	310	370
Liberia	287	259	316
Congo	258	NA	NA
Togo	242	216	268
Gabon	235	210	260
Burkina Faso	214	NA	NA
Niger	211	188	236
Chad	174	153	197
Mauritius	164	145	185
Equatorial Guinea	163	142	184
Benin	161	139	183
Comoros	147	127	167
Guinea-Bissau	141	122	161
South Sudan	133	NA	NA
Sierra Leone	121	103	140
Seychelles	114	97	132
Central African Republic	100	84	117
Sao Tome and Principe	56	NA	NA
Eritrea	45	NA	NA
Burundi	14	8	21

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	15.412	15	15
Namibia	14.500	NA	NA
Seychelles	11.781	10	14
Botswana	10.656	10	11
Eswatini	9.086	NA	NA
Cabo Verde	6.418	NA	NA
Zimbabwe	3.238	NA	NA
Lesotho	3.117	NA	NA
Sao Tome and Principe	2.654	NA	NA
Zambia	2.109	2	2
Mauritania	1.799	2	2
Comoros	1.766	2	2
Gambia	1.491	1	2
Algeria	1.398	NA	NA
Mauritius	1.296	1	1
Malawi	1.266	1	1
Equatorial Guinea	1.245	1	1
Senegal	1.185	1	1
Gabon	1.109	1	1
Rwanda	1.075	1	1
Kenya	1.025	1	1
Guinea-Bissau	0.752	1	1
Uganda	0.751	NA	NA
Cameroon	0.669	1	1
Mozambique	0.654	1	1
Liberia	0.596	1	1
Ethiopia	0.587	1	1
Angola	0.553	NA	NA
Congo	0.492	NA	NA
Ghana	0.394	0	0
Madagascar	0.367	0	0
Guinea	0.310	NA	NA
Togo	0.307	0	0
Mali	0.294	NA	NA
Cote d'Ivoire	0.276	0	0
Central African Republic	0.214	0	0
Sierra Leone	0.158	0	0
Nigeria	0.147	NA	NA
Benin	0.140	0	0
Democratic Republic of the Congo	0.130	0	0
United Republic of Tanzania	0.129	0	0
South Sudan	0.121	NA	NA
Chad	0.112	0	0
Burkina Faso	0.108	NA	NA
Niger	0.094	0	0
Eritrea	0.074	NA	NA
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Gambia	5.667	1.661	19.337
Central African Republic	4.444	2.157	9.159
Namibia	1.778	1.530	2.066
Comoros	1.750	1.060	2.890
Niger	1.516	1.105	2.078
Mali	1.410	1.152	1.725
Nigeria	1.362	1.268	1.463
Mauritius	1.326	1.177	1.493
Eritrea	1.250	0.648	2.412
Cameroon	1.171	1.101	1.245
Mauritania	1.135	0.965	1.335
Senegal	1.000	0.587	1.705
Uganda	0.984	0.869	1.114
Malawi	0.923	0.587	1.452
Togo	0.880	0.661	1.172
Mozambique	0.865	0.658	1.137
Ethiopia	0.860	0.820	0.902
Algeria	0.859	0.765	0.963
Zimbabwe	0.847	0.730	0.983
Congo	0.794	0.728	0.866
South Sudan	0.765	0.569	1.027
Kenya	0.764	0.688	0.847
Botswana	0.691	0.652	0.732
South Africa	0.690	0.657	0.724
Madagascar	0.667	0.188	2.362
Cabo Verde	0.664	0.506	0.871
Angola	0.657	0.600	0.718
Seychelles	0.654	0.530	0.809
Guinea	0.600	0.409	0.880
Cote d'Ivoire	0.591	0.480	0.730
Gabon	0.570	0.526	0.616
Lesotho	0.566	0.389	0.822
Equatorial Guinea	0.541	0.440	0.665
Zambia	0.537	0.414	0.699
Democratic Republic of the Congo	0.511	0.382	0.685
Sao Tome and Principe	0.474	0.270	0.830
Burundi	0.421	0.348	0.510
Eswatini	0.370	0.212	0.645
Ghana	0.367	0.329	0.409
Guinea-Bissau	0.250	0.053	1.177
Liberia	0.125	0.016	0.999
Burkina Faso	0.000	0.000	NA
Chad	0.000	0.000	NA
Sierra Leone	0.000	0.000	NA
Rwanda	-1.000	NA	NA
Benin	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Niger	6.000	0.722	49.839
Rwanda	4.000	0.849	18.837
Zambia	2.000	0.181	22.057
Cameroon	1.720	1.214	2.437
Algeria	1.625	0.872	3.029
Botswana	1.625	0.674	3.921
Uganda	1.308	0.635	2.692
Senegal	1.250	0.336	4.655
Zimbabwe	1.250	0.585	2.670
Eswatini	1.200	0.366	3.932
Gabon	1.143	0.558	2.342
South Africa	1.024	0.871	1.205
Lesotho	1.000	0.141	7.099
Mali	1.000	0.202	4.955
Congo	0.950	0.507	1.780
Mauritius	0.864	0.467	1.596
Kenya	0.700	0.432	1.135
Ethiopia	0.679	0.541	0.853
Mozambique	0.667	0.111	3.990
Togo	0.667	0.111	3.990
Angola	0.656	0.378	1.138
Nigeria	0.582	0.405	0.838
Ghana	0.455	0.158	1.308
Namibia	0.438	0.180	1.063
Malawi	0.250	0.028	2.237
Mauritania	0.167	0.020	1.384
Cote d'Ivoire	0.118	0.027	0.509
Burkina Faso	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Eritrea	0.000	0.000	NA
Liberia	0.000	0.000	NA
South Sudan	0.000	0.000	NA
Benin	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Madagascar	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
United Republic of Tanzania	NA	NA	NA