CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

01/12/2022

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 01/12/2022 **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 population . . . 59
Weekly Ratio (cases) . . . 60
Weekly Ratio (deaths) . . . 61

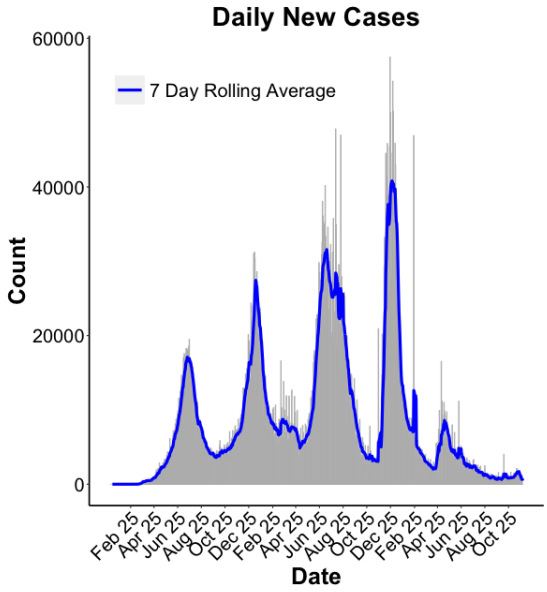
Section 1: Overview of WHO Africa Region 01/12/2022

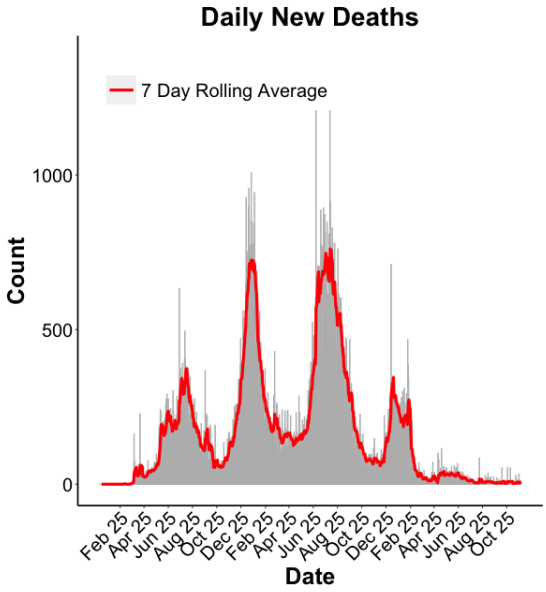
Overview



Total Reported Cases
8,880,031

Total Reported Deaths
173,833





Methods

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

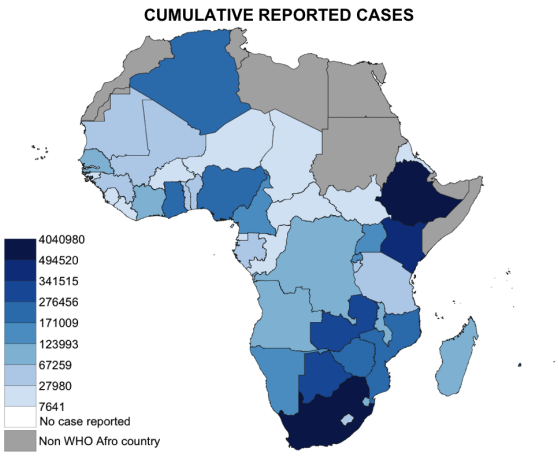
The maps below summarise the in-country situations:

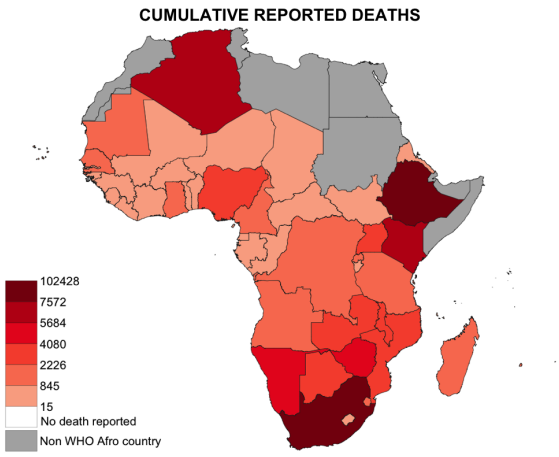
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

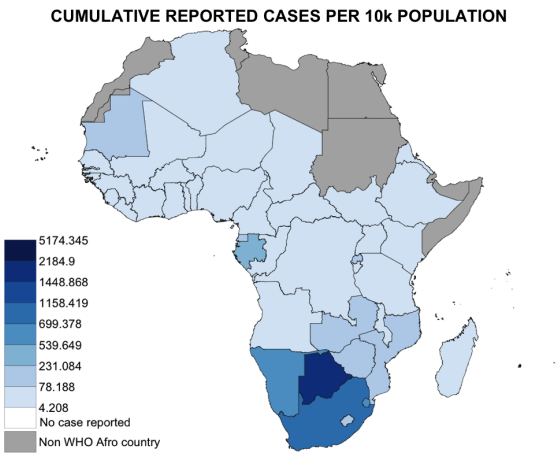
Caveats:

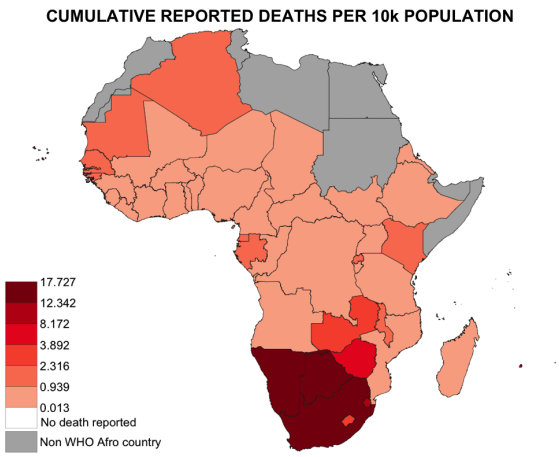
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

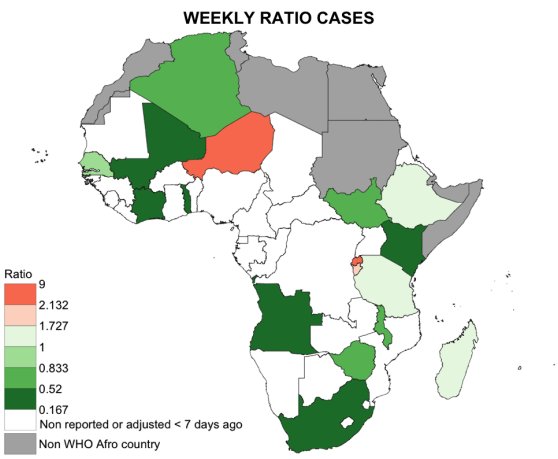
Summary maps

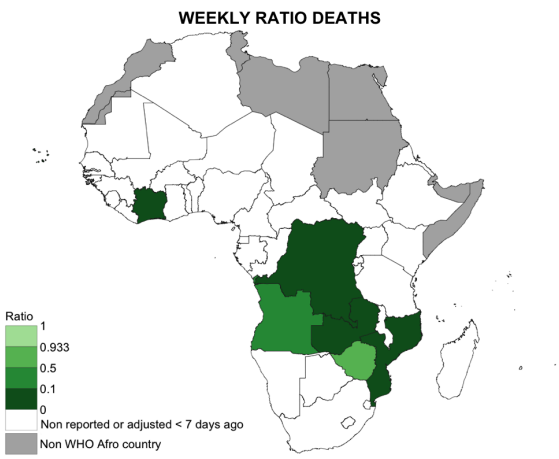












Section 2: Individual country situations

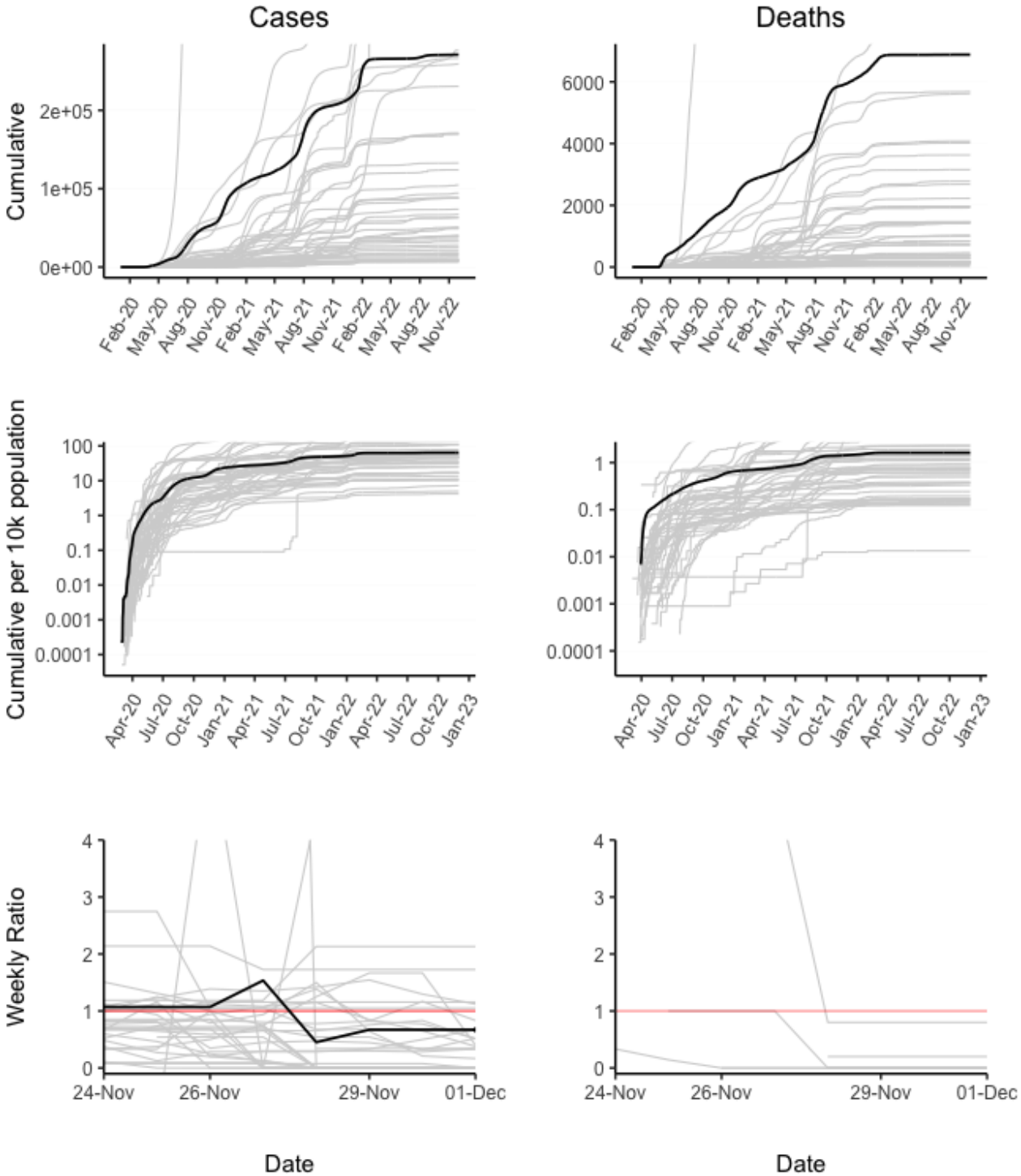
As of 01/12/2022, each panel below shows for each country:

- 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 01/12/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

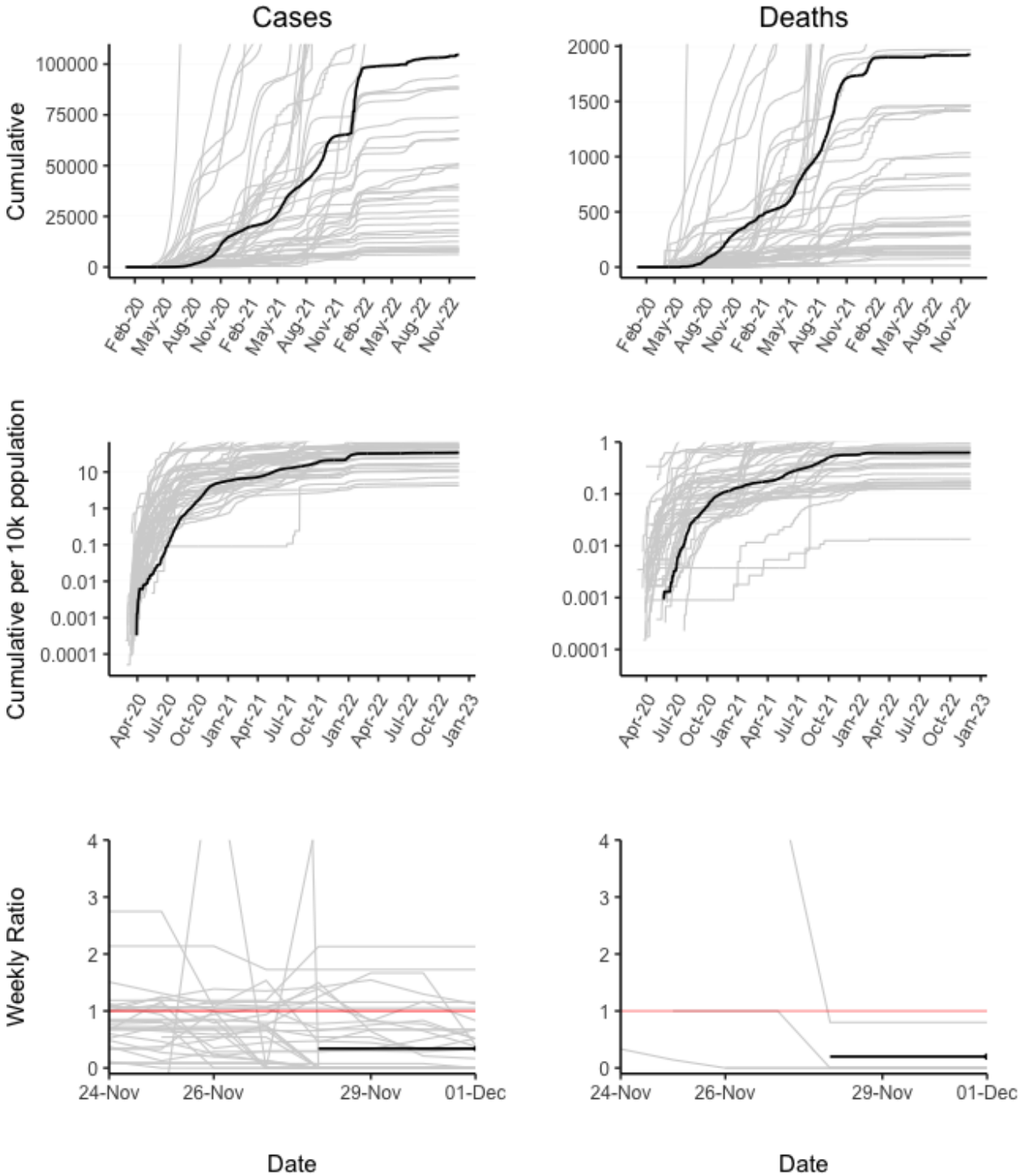
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



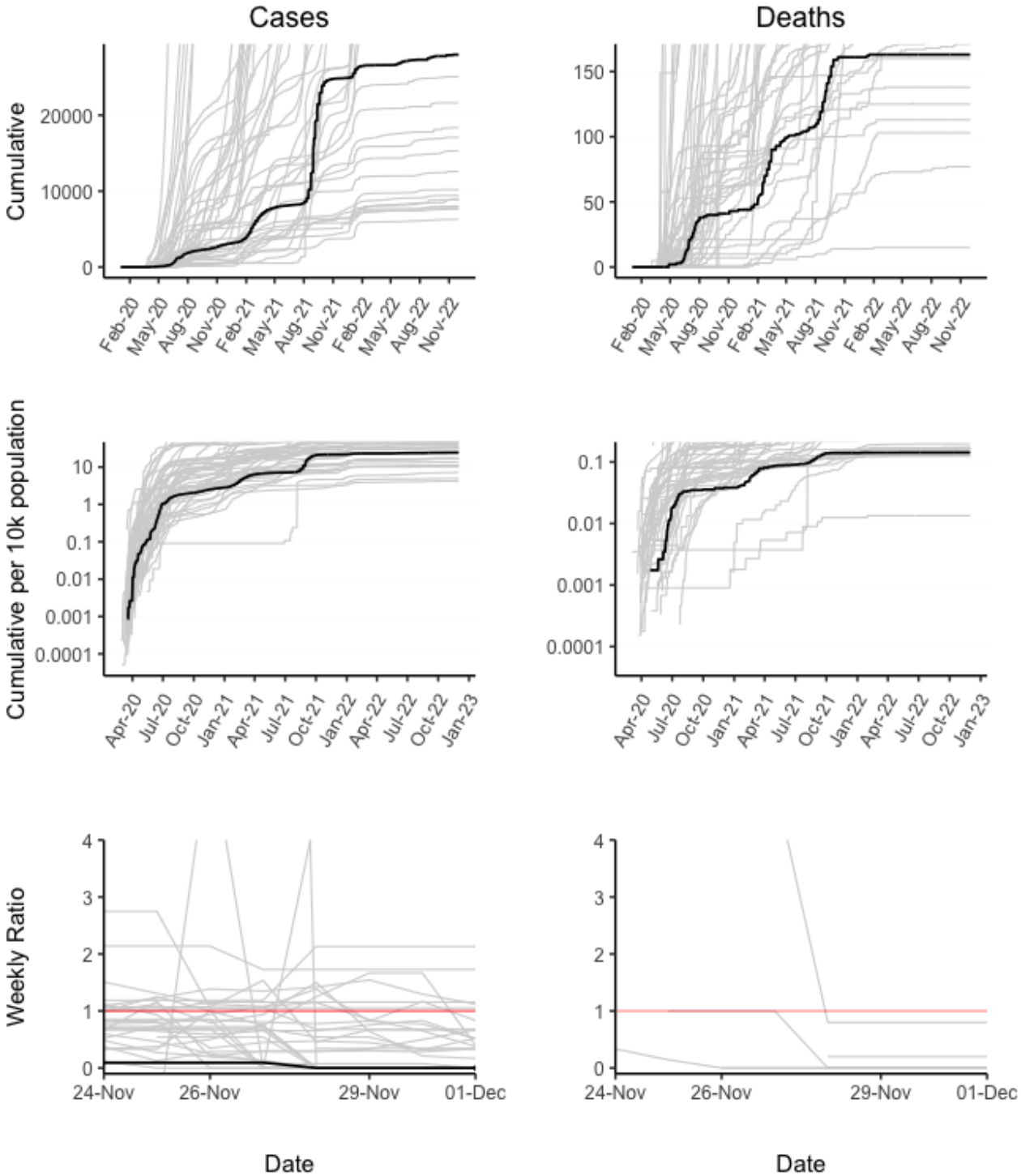
Algeria has 271079 reported case(s) (7th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



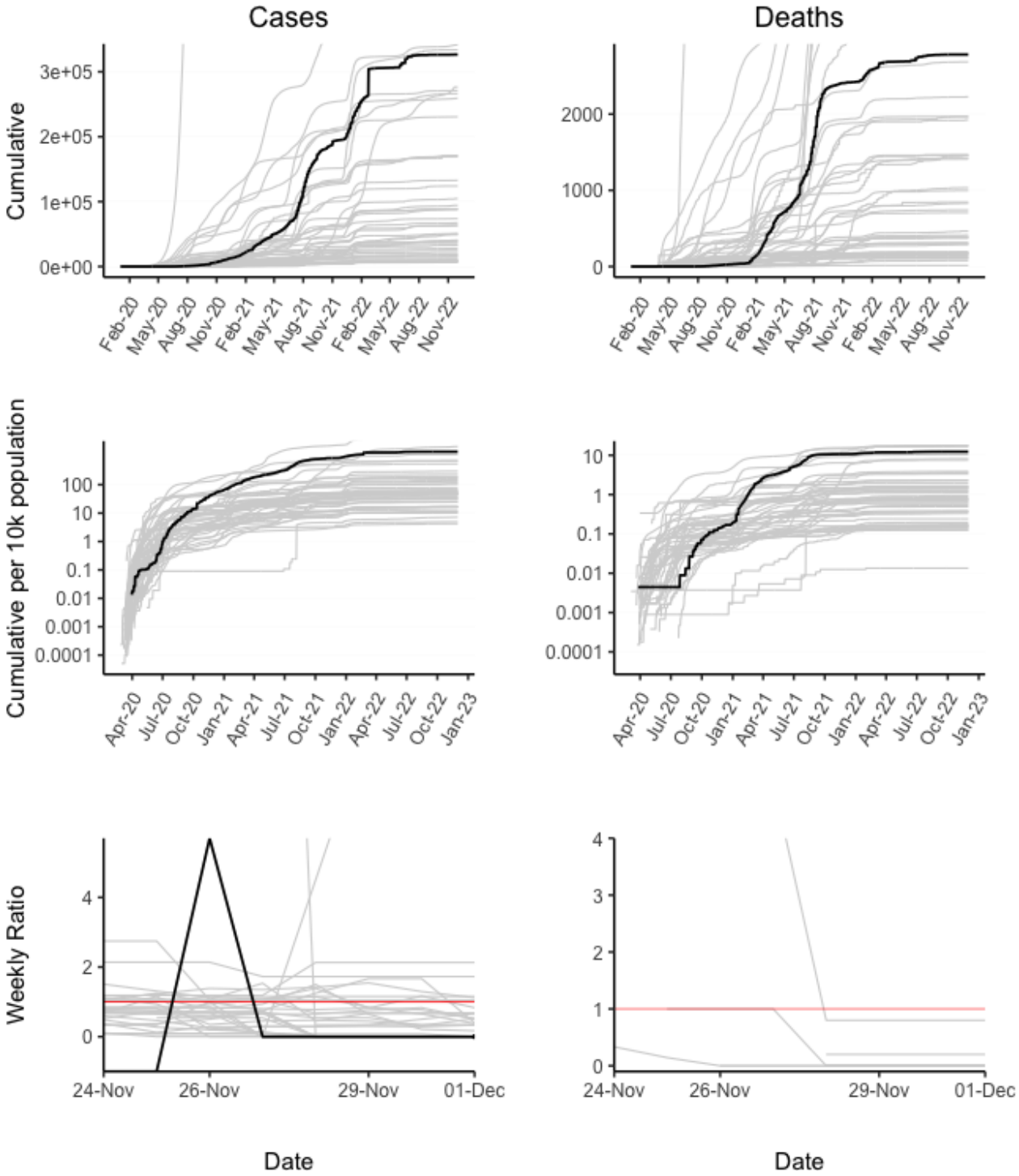
Angola has 104676 reported case(s) (16th in the region) and 1924 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (2nd).

Benin



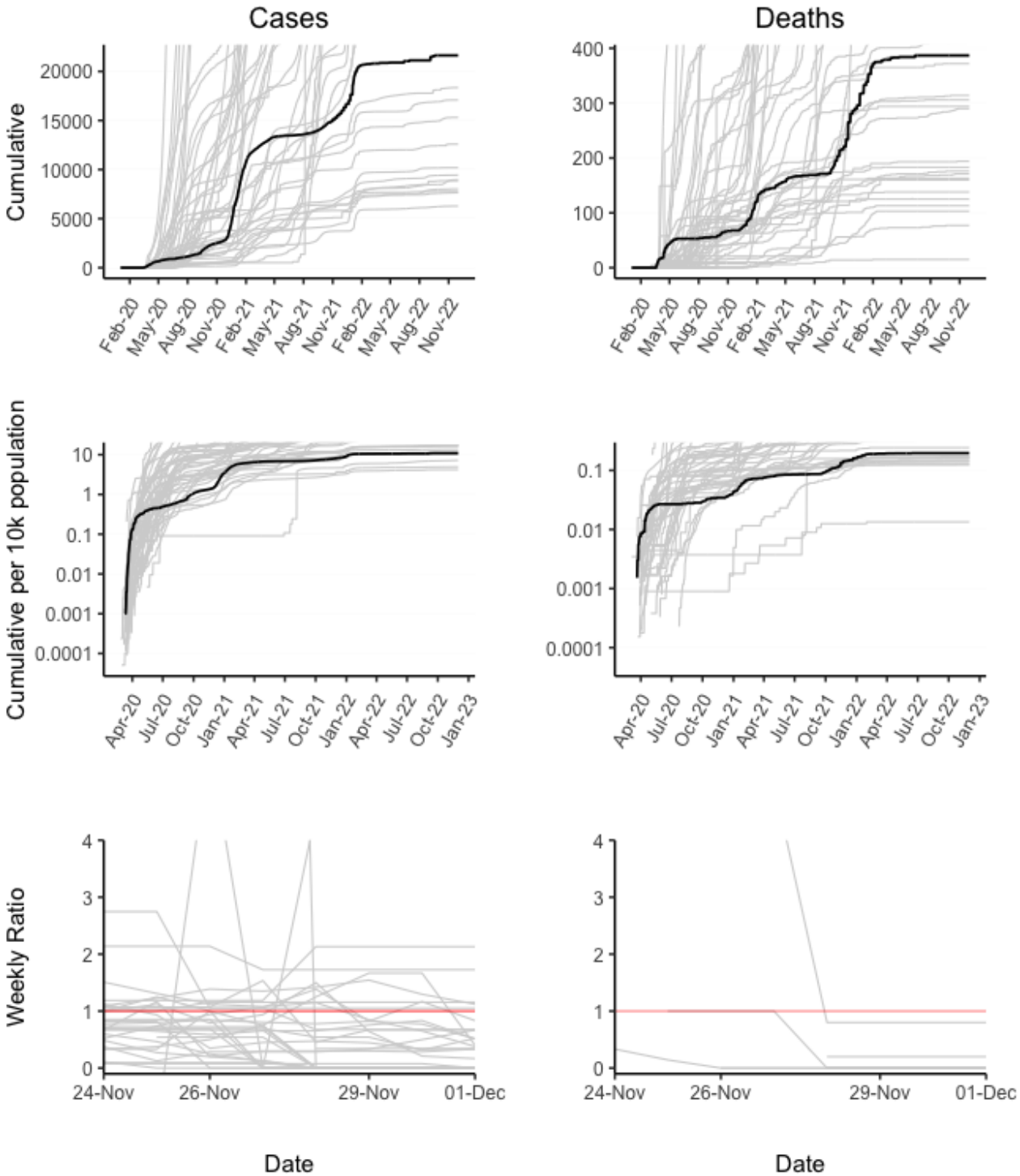
Benin has 27980 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



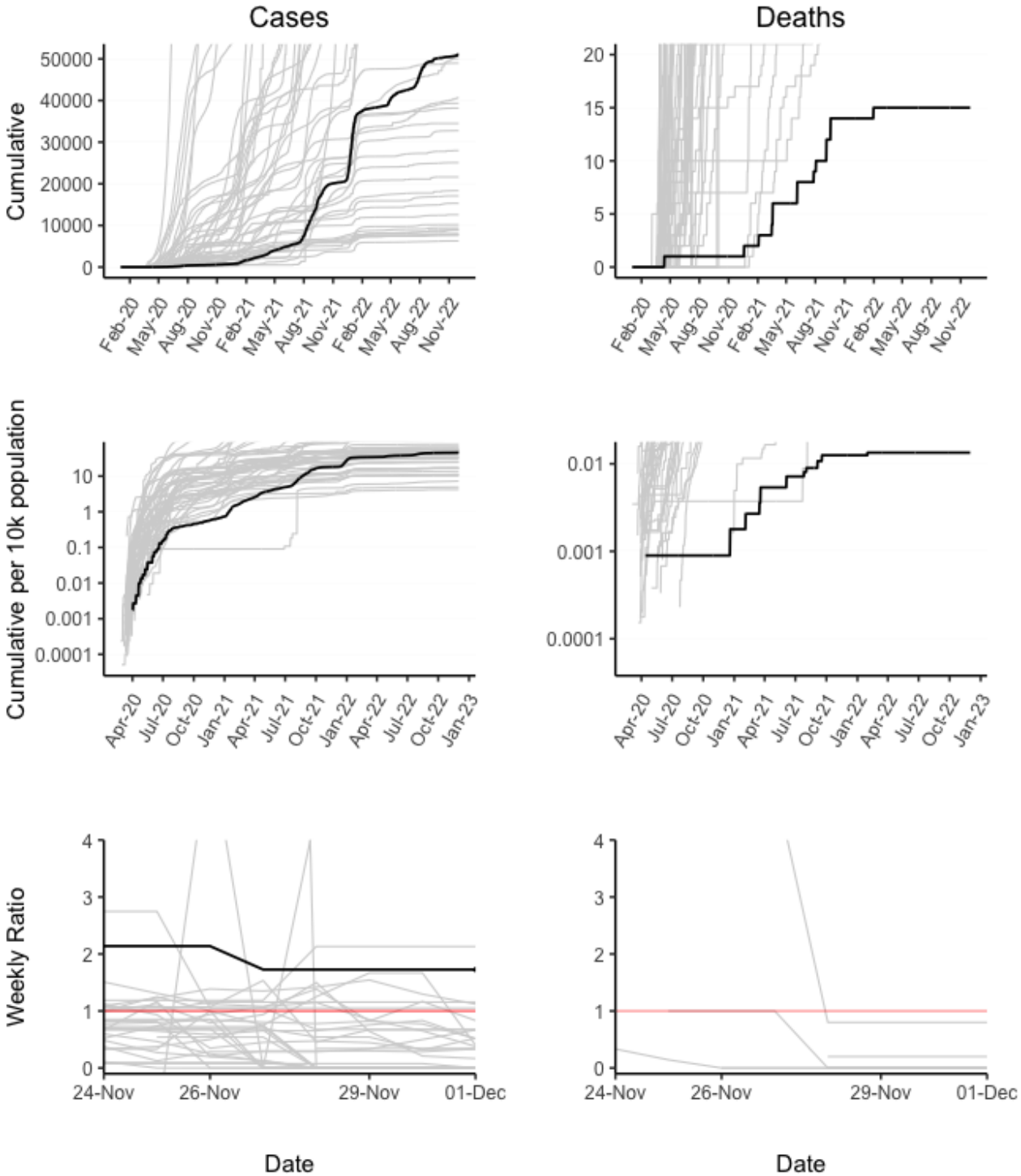
Botswana has 326593 reported case(s) (5th in the region) and 2782 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burkina Faso



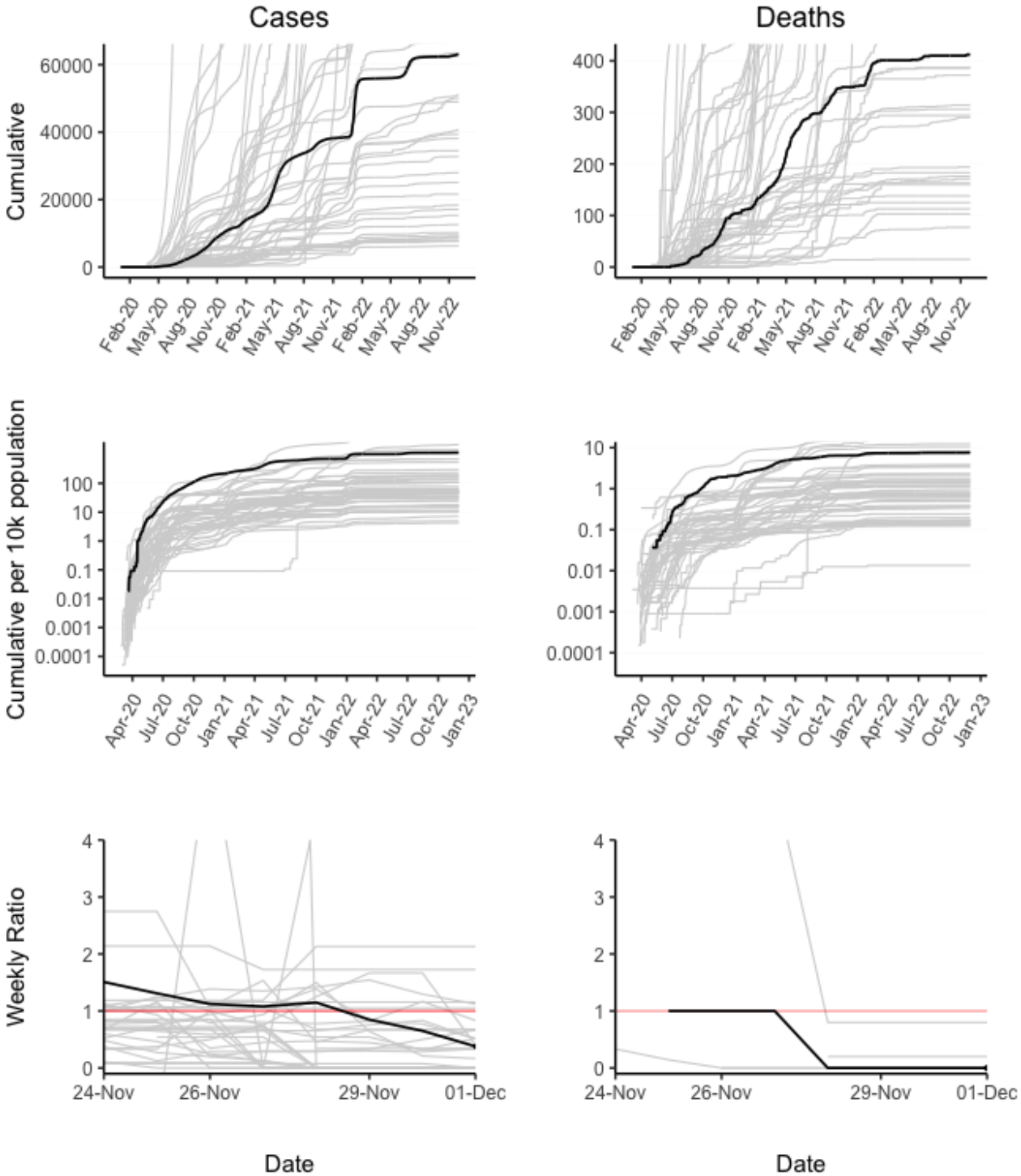
Burkina Faso has 21631 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Burundi



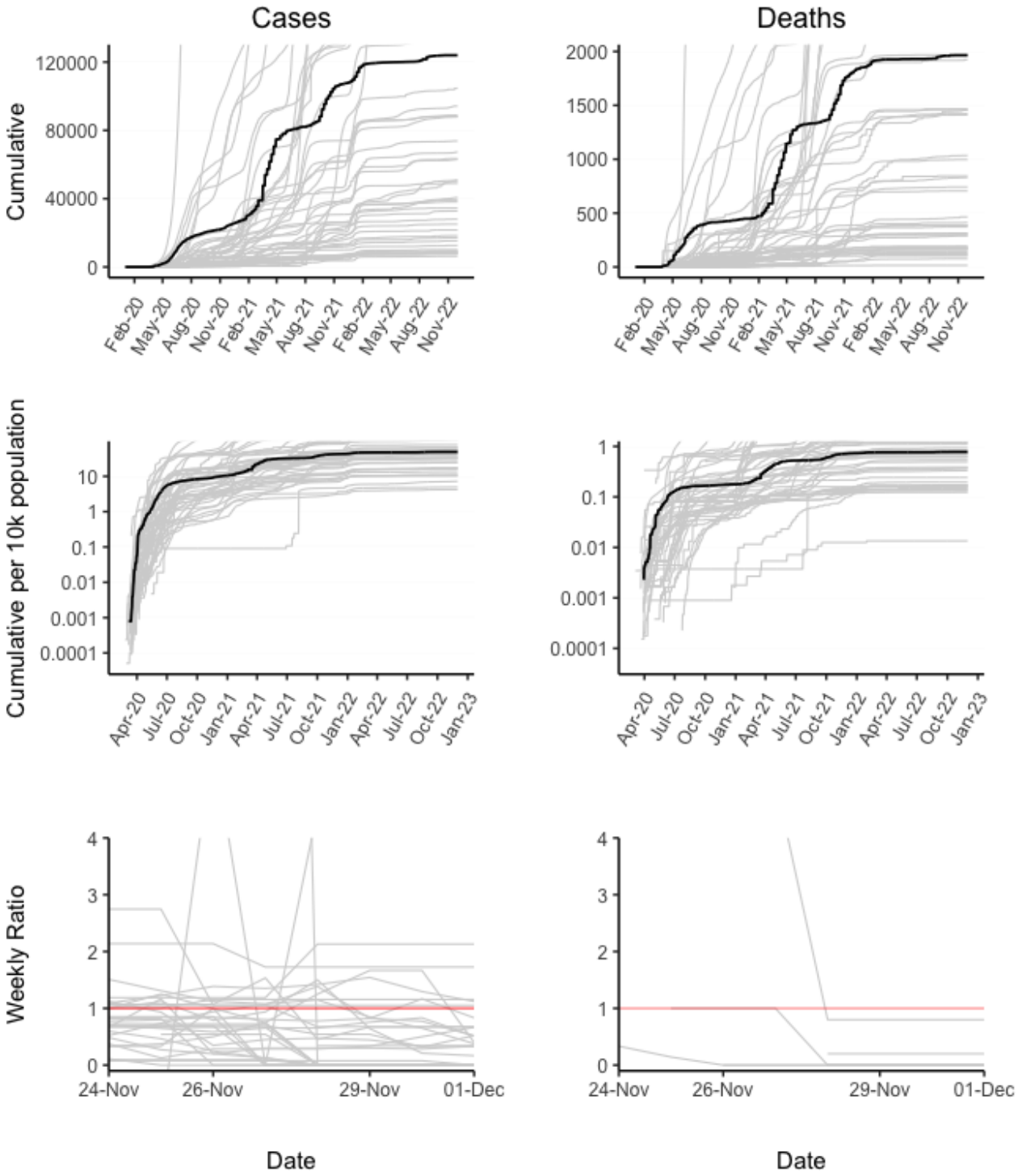
Burundi has 51018 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (28th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



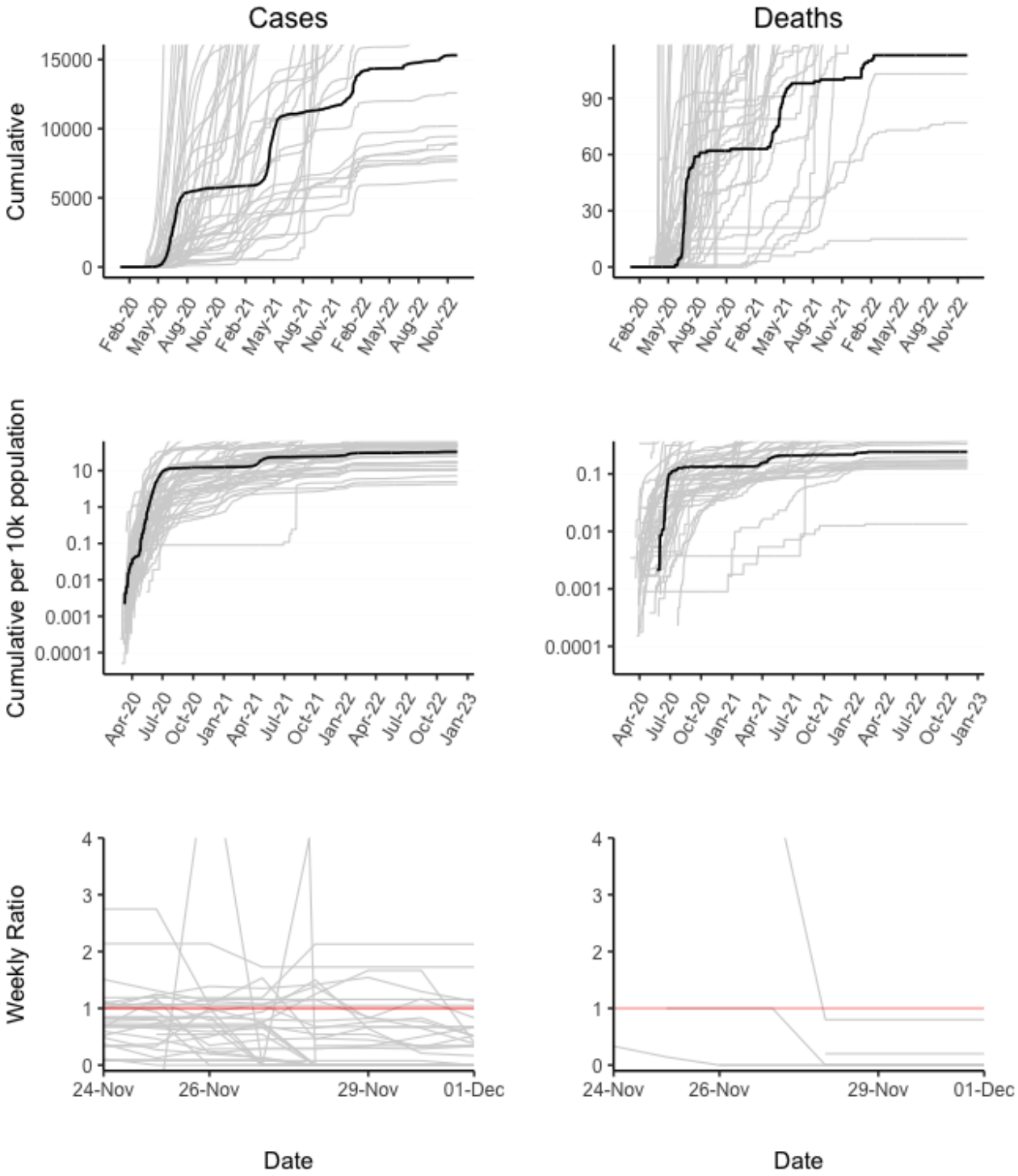
Cabo Verde has 62991 reported case(s) (24th in the region) and 412 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.6 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

Cameroon



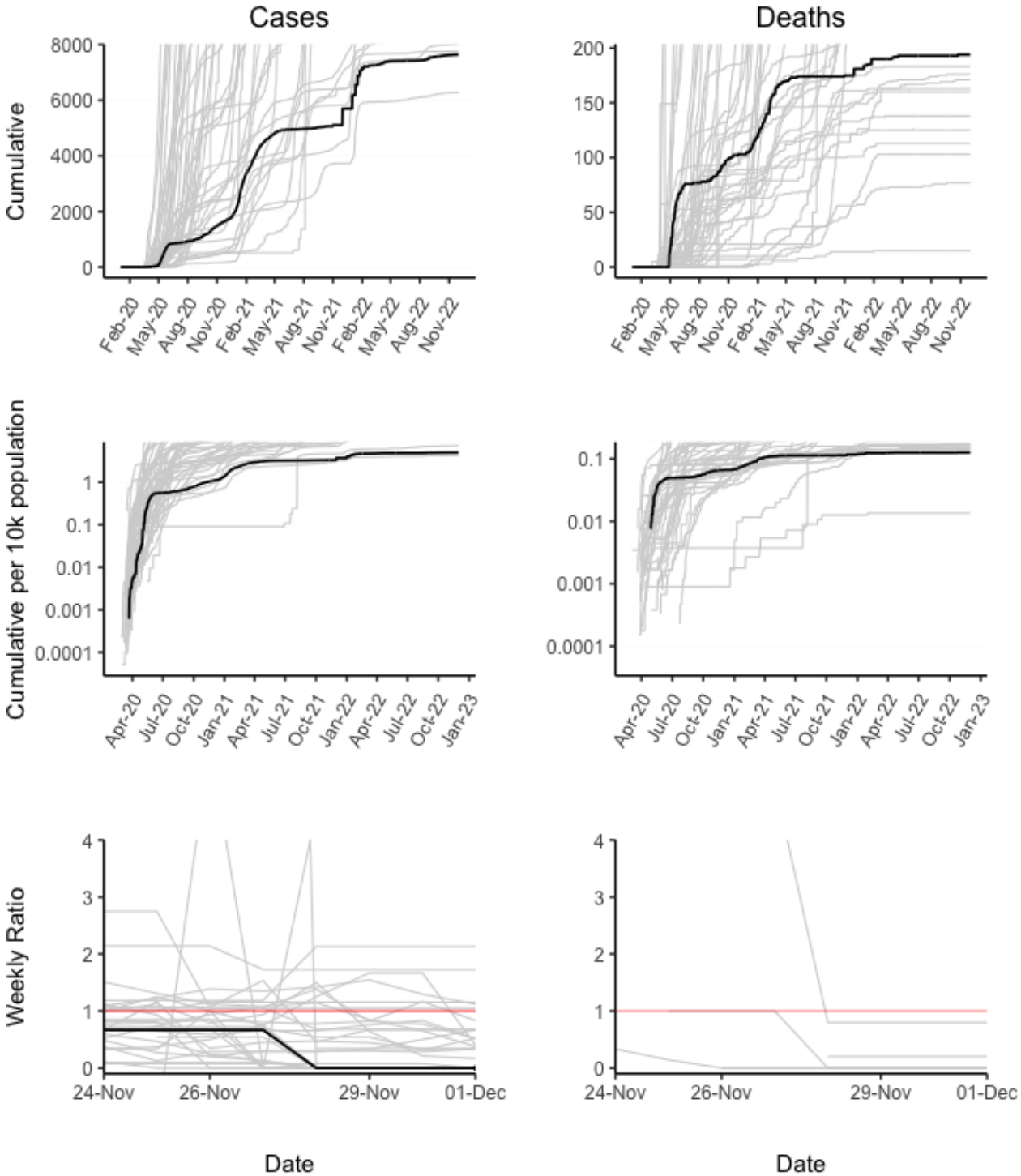
Cameroon has 123993 reported case(s) (15th in the region) and 1965 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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.

Central African Republic



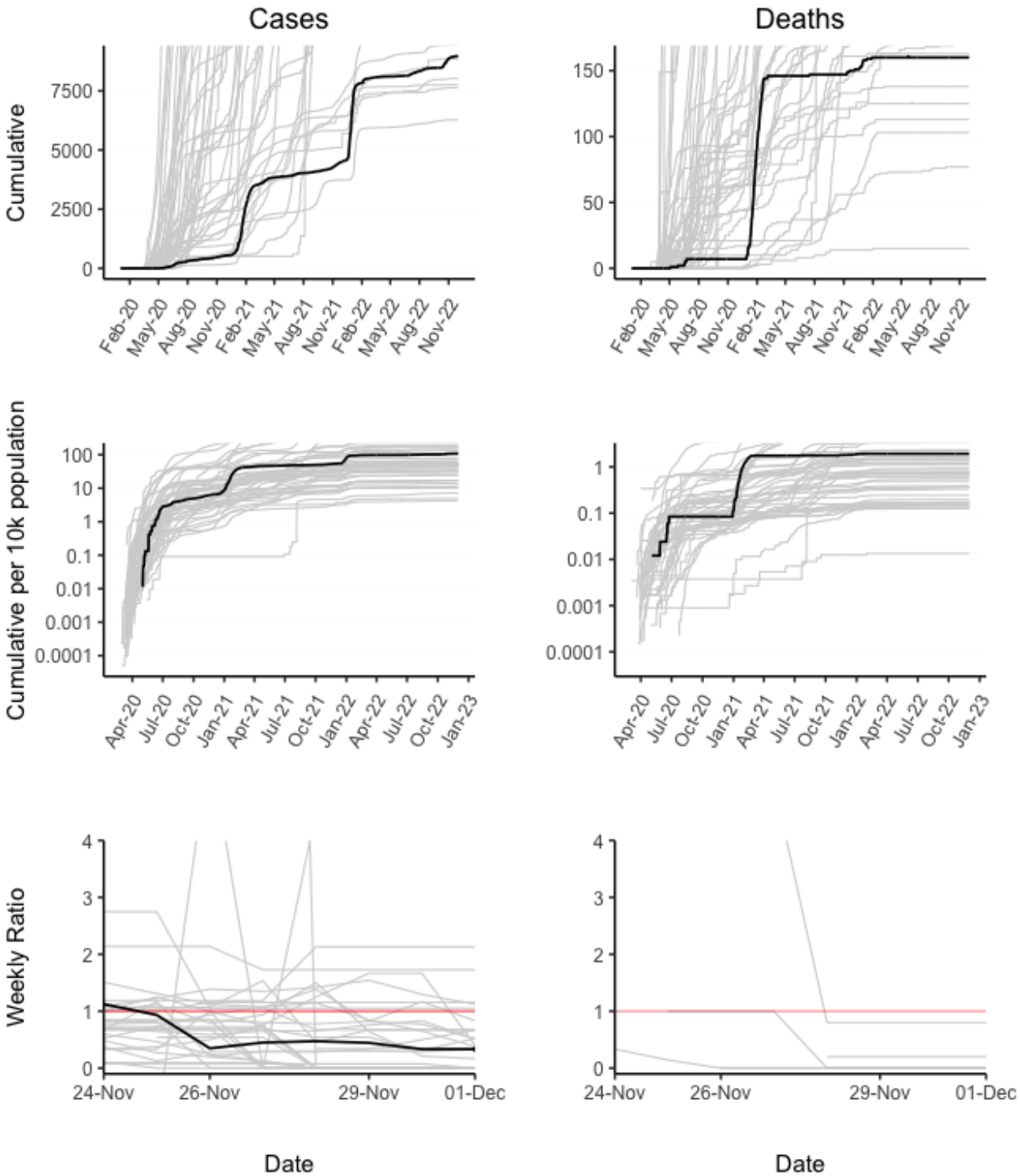
Central African Republic has 15310 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been 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.

Chad



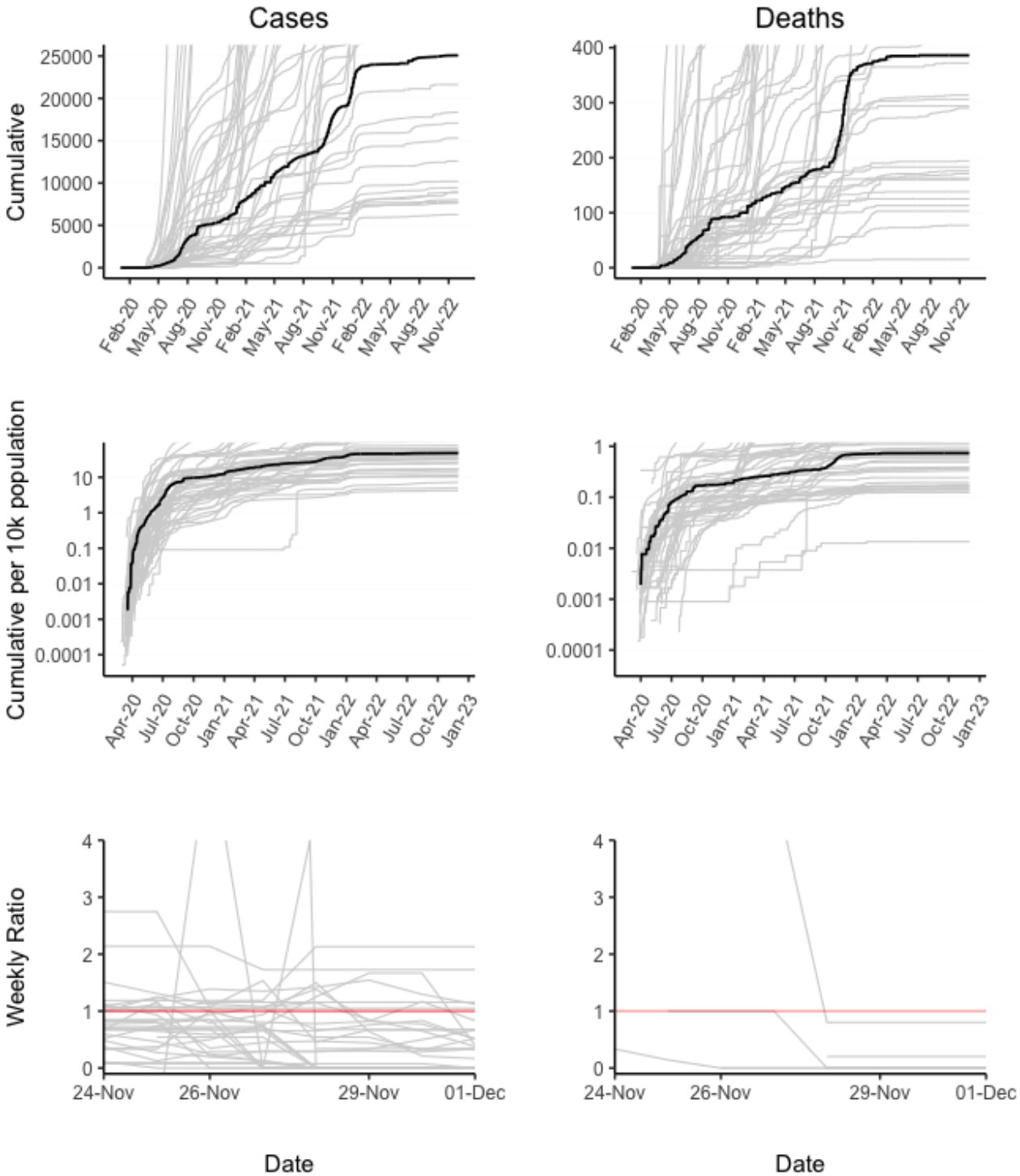
Chad has 7641 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.9 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



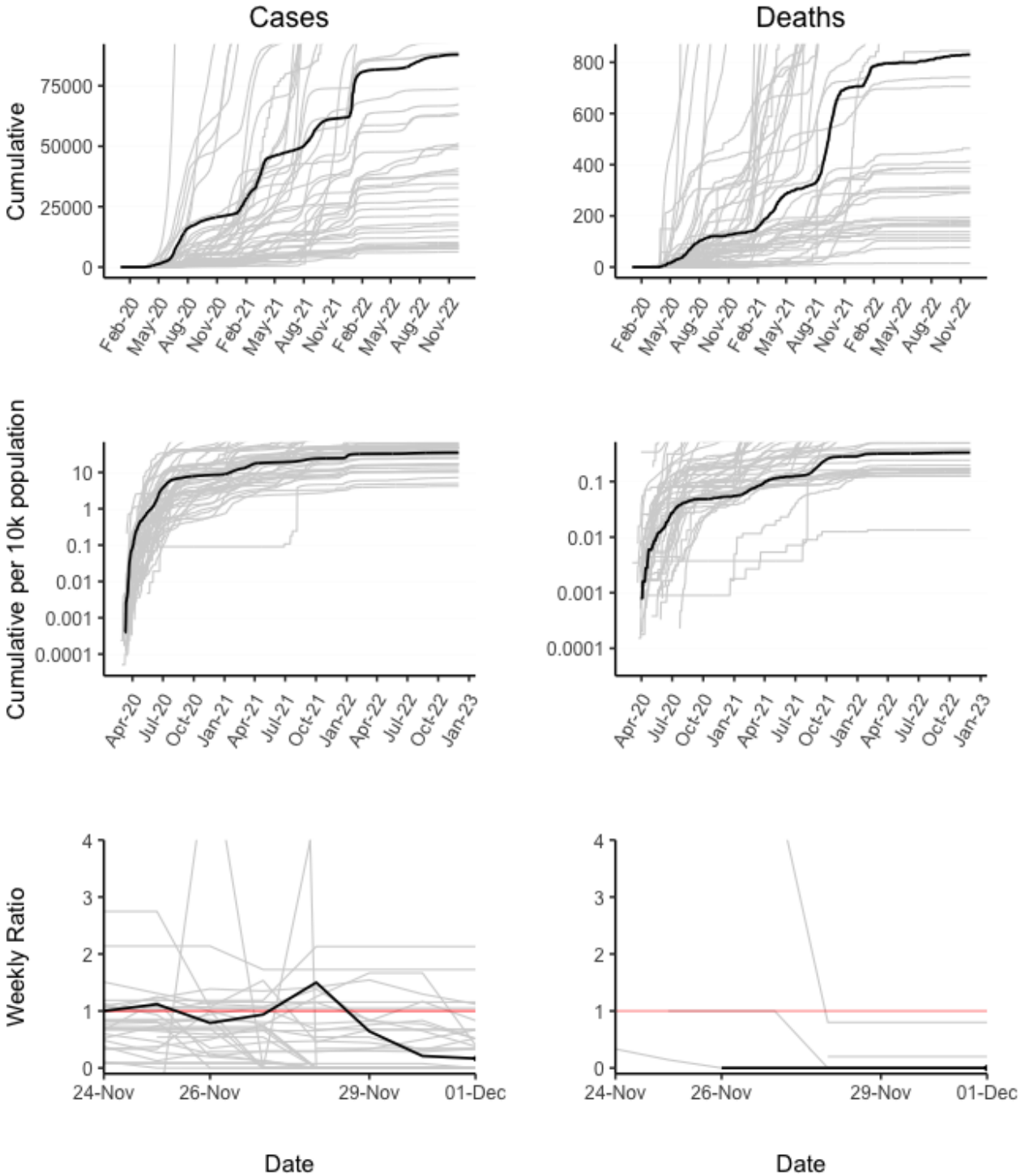
Comoros has 8965 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



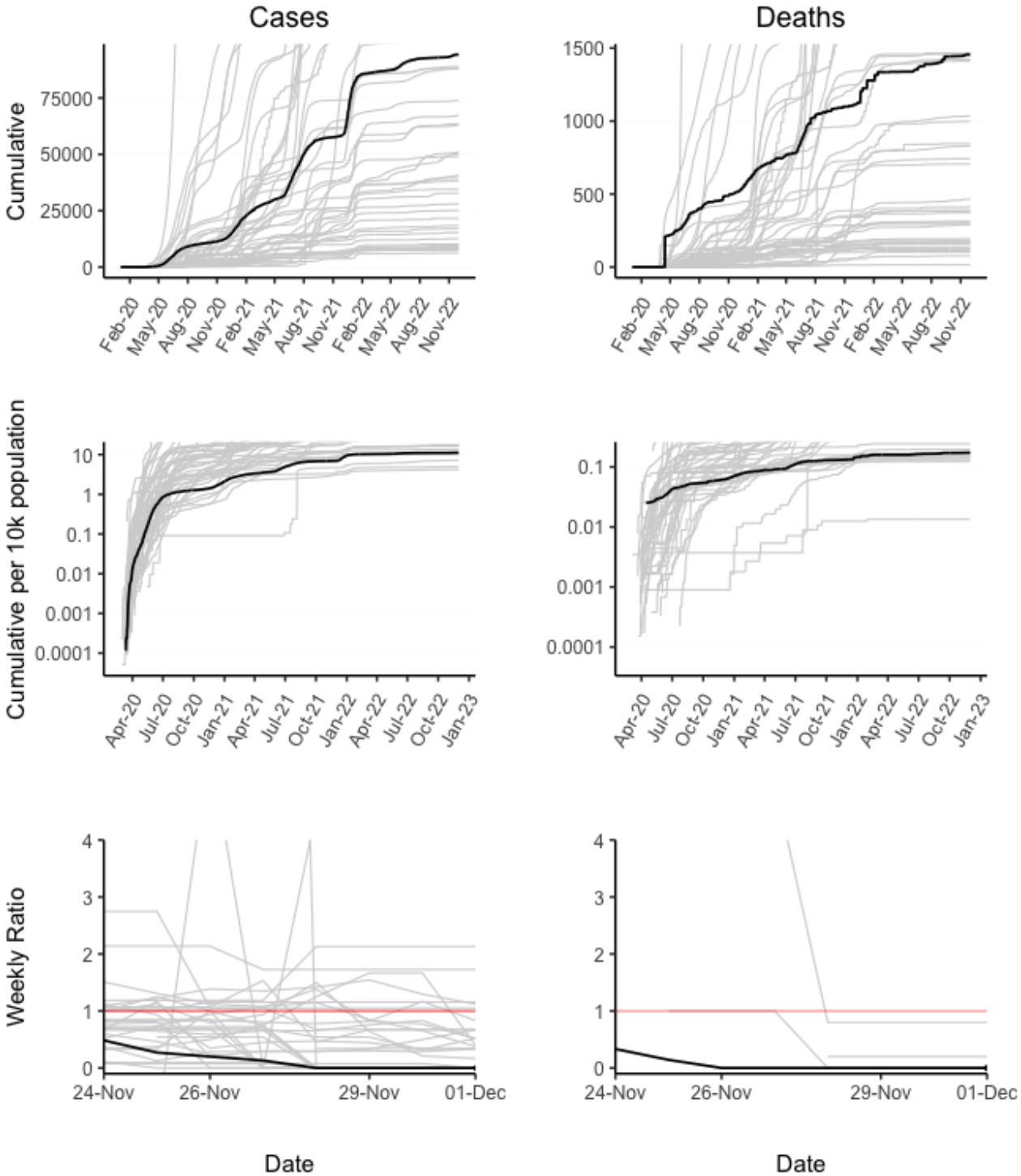
Congo has 25074 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Cote d'Ivoire



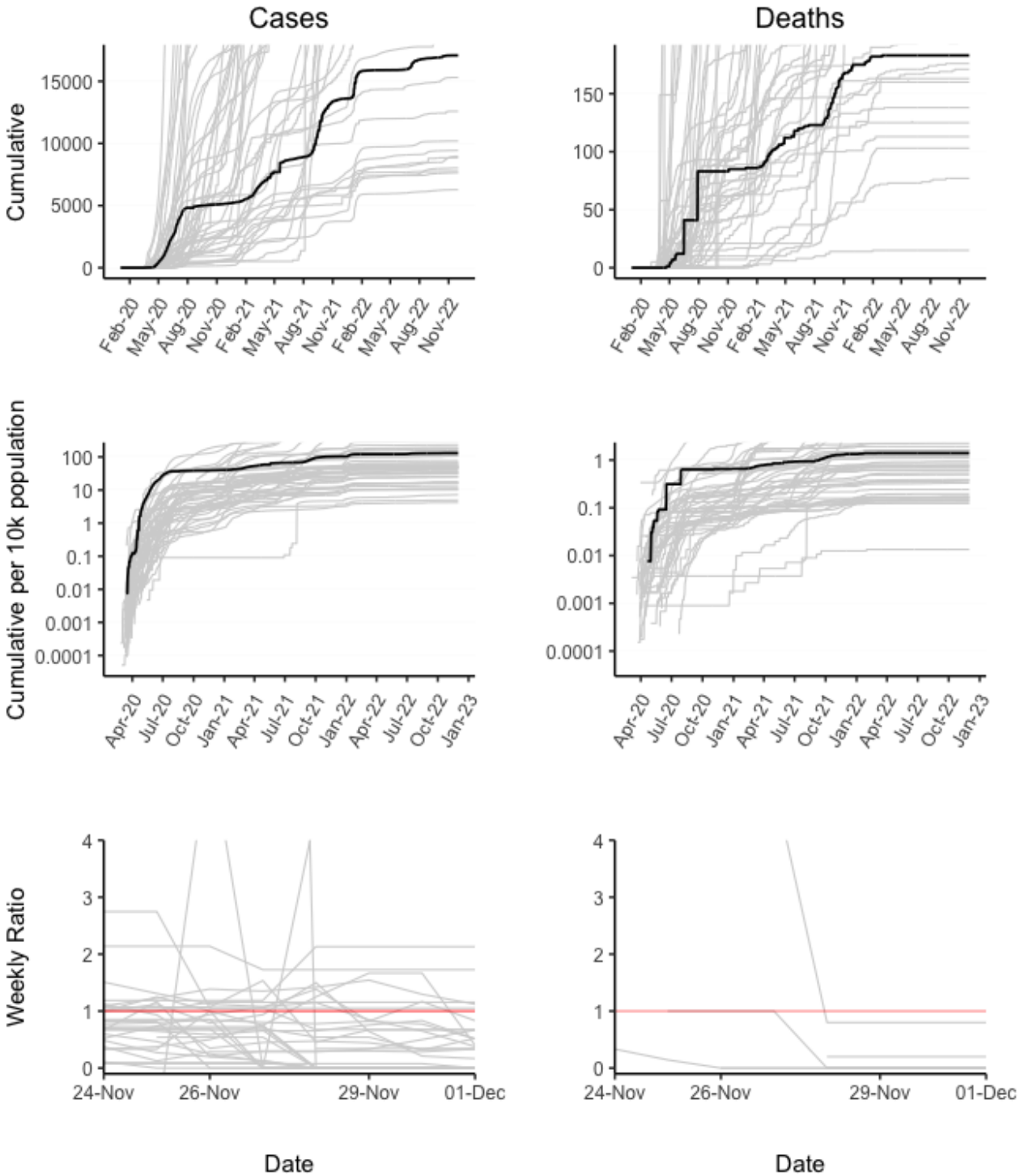
Cote d'Ivoire has 87885 reported case(s) (20th in the region) and 830 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.17 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0 (4th).

Democratic Republic of the Congo



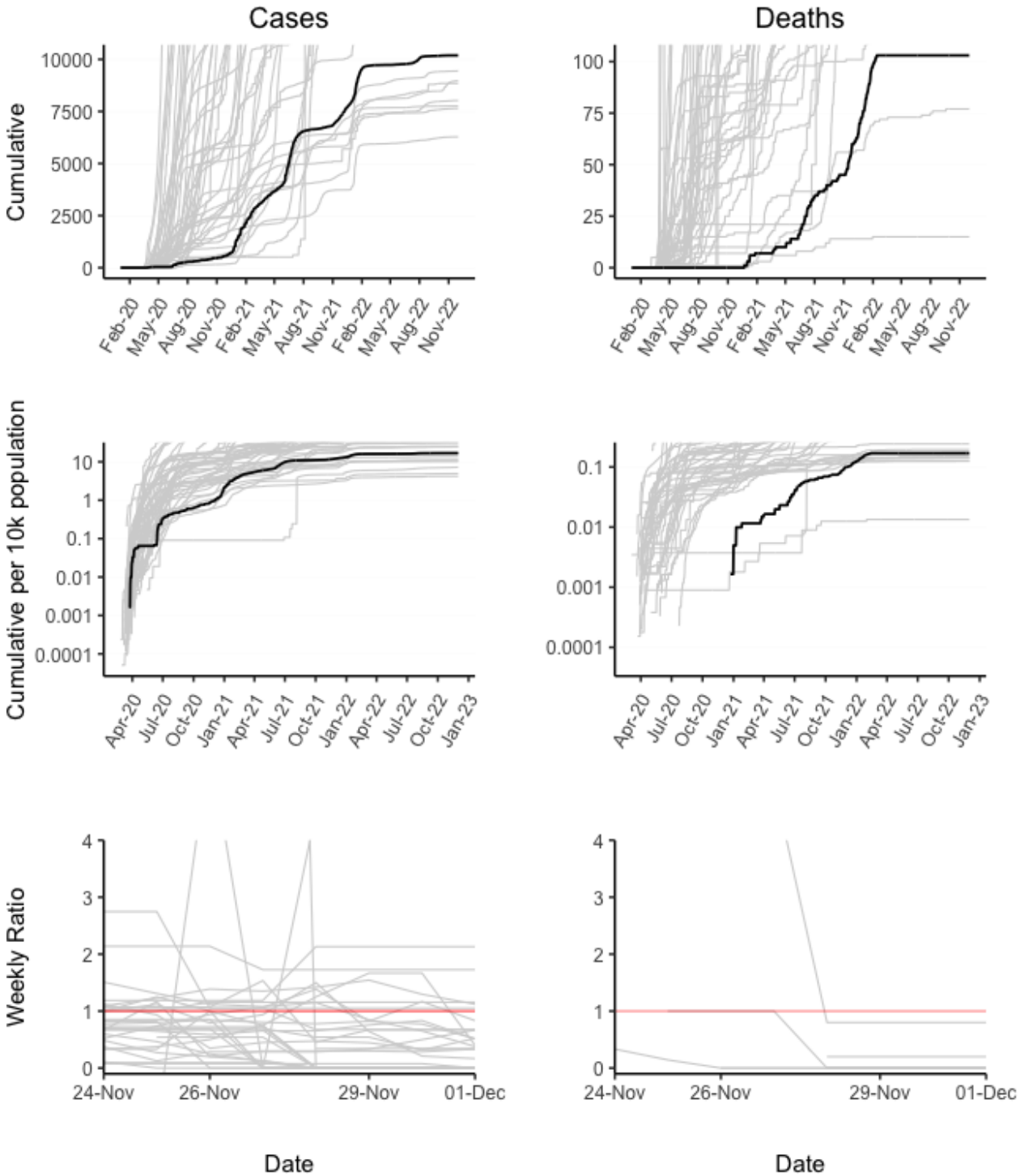
Democratic Republic of the Congo has 94203 reported case(s) (17th in the region) and 1455 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Equatorial Guinea



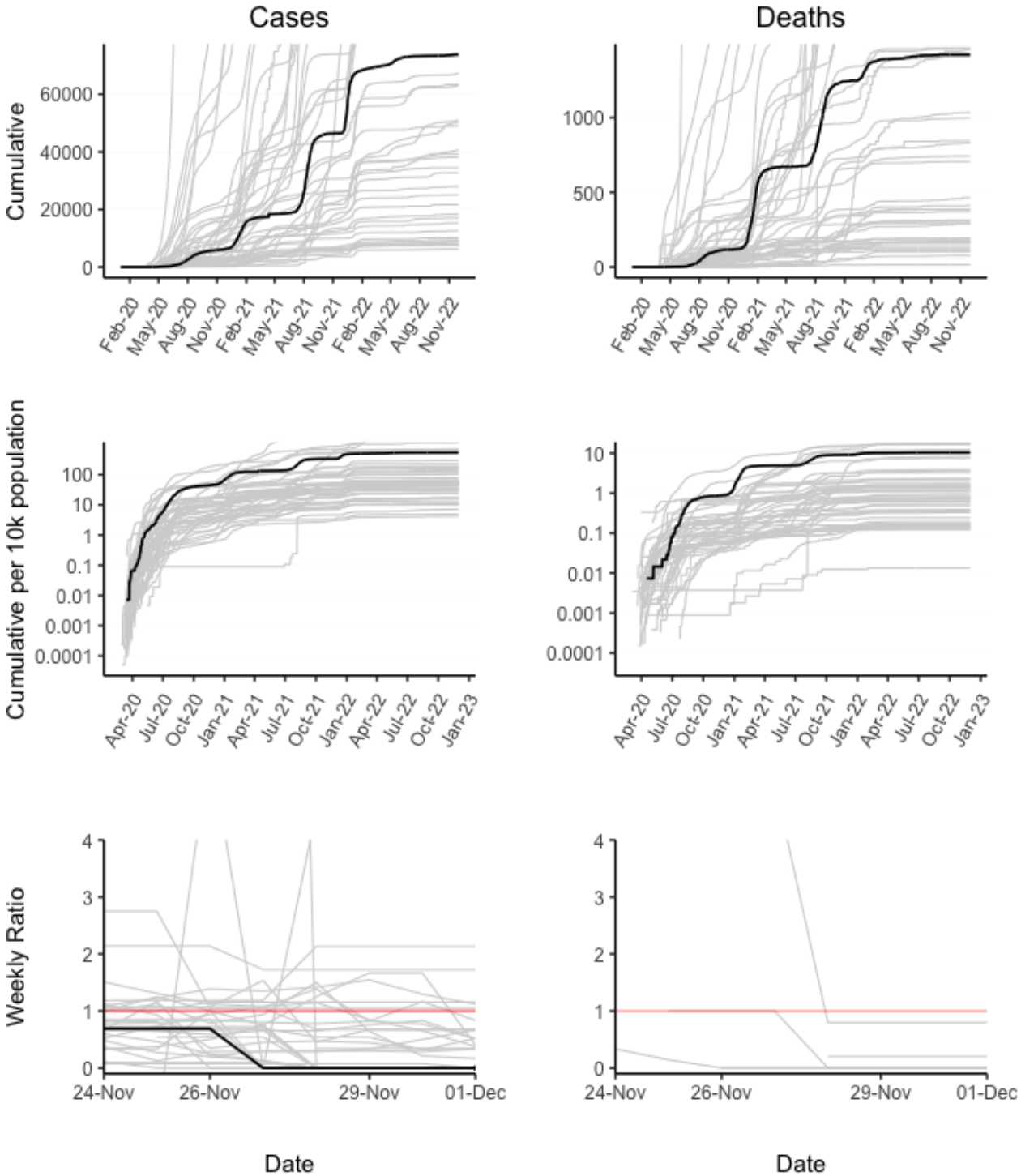
Equatorial Guinea has 17086 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported 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.

Eritrea



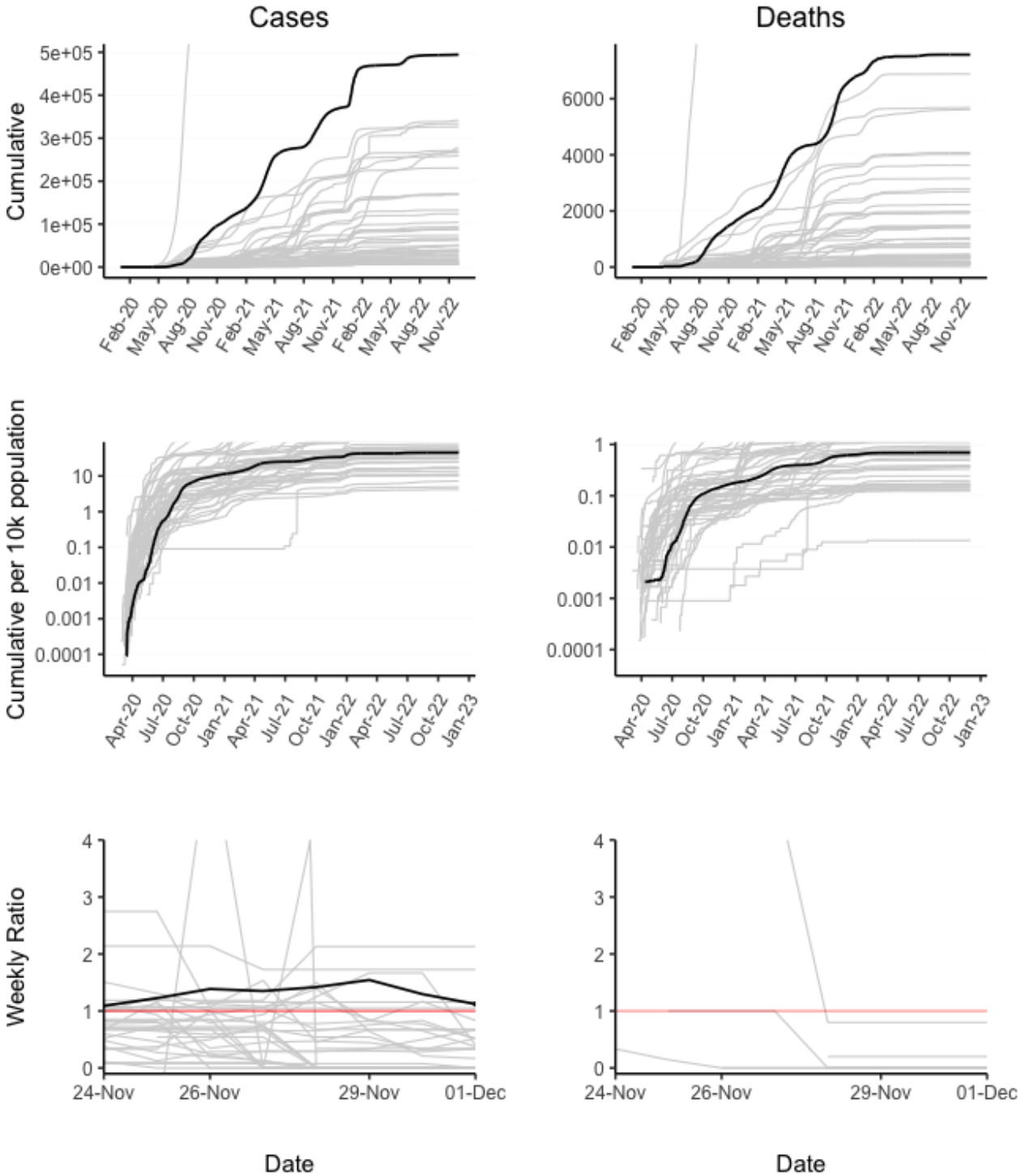
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Eswatini



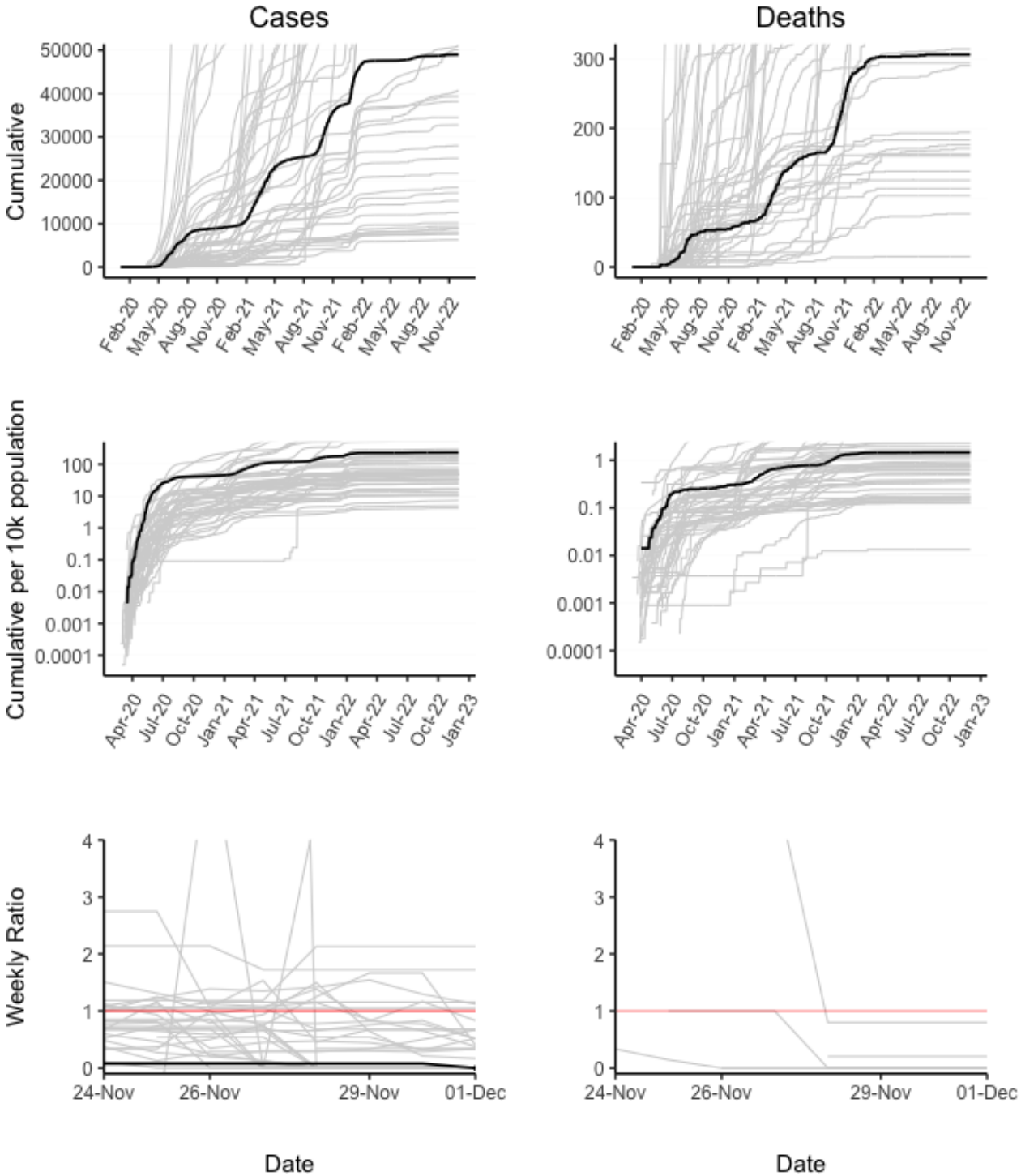
Eswatini has 73770 reported case(s) (21st in the region) and 1422 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



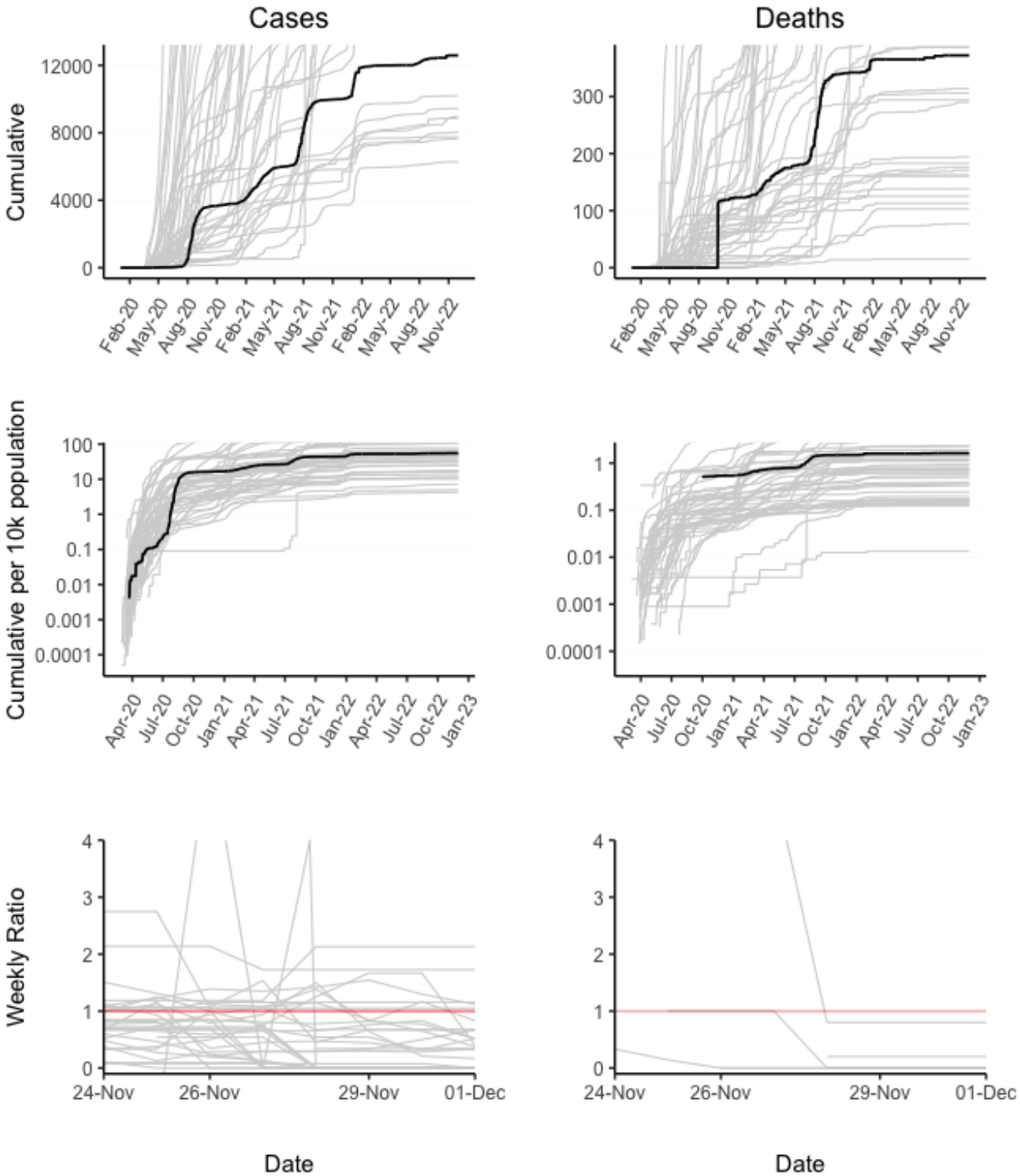
Ethiopia has 494520 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



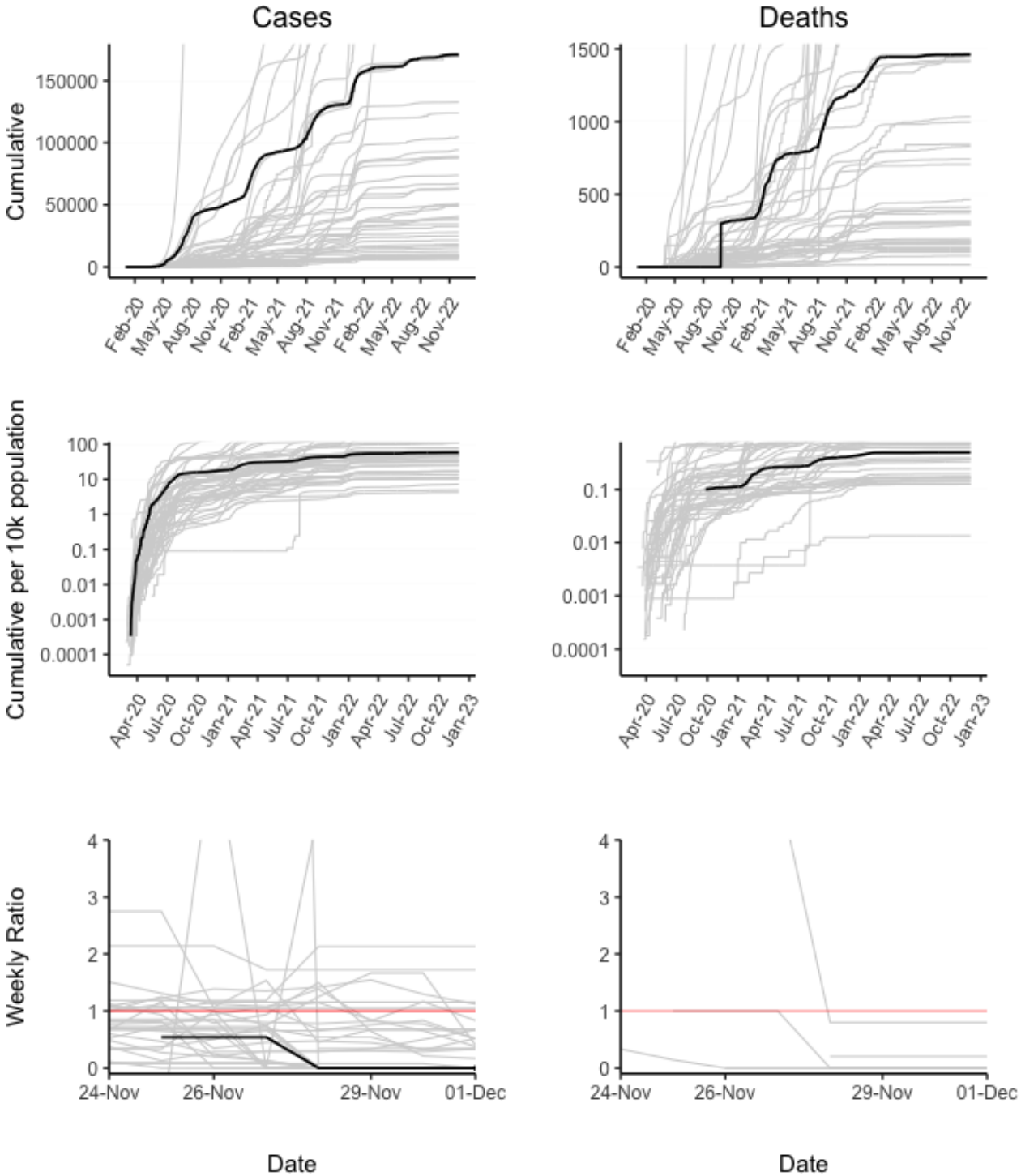
Gabon has 48973 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



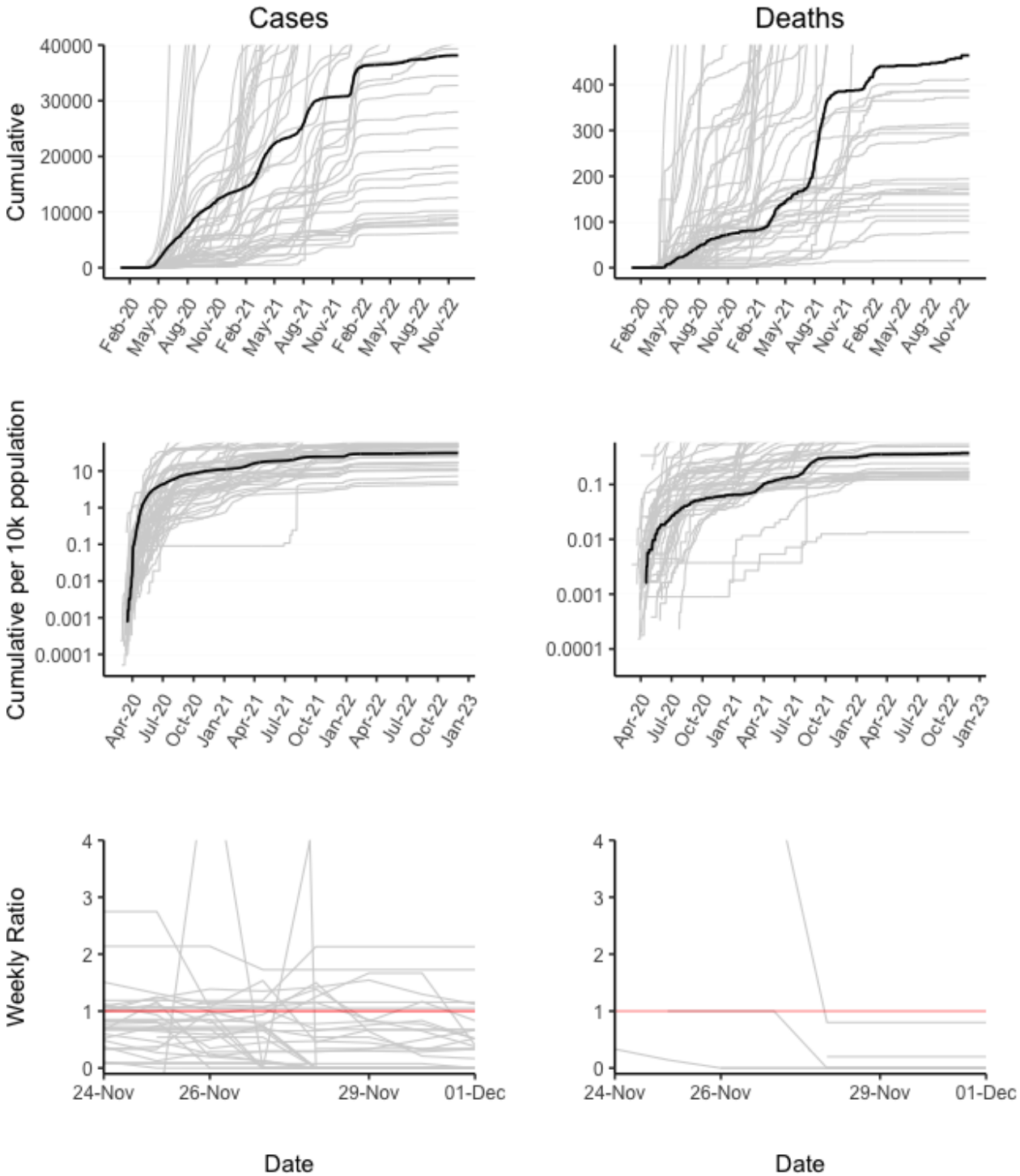
Gambia has 12586 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Ghana



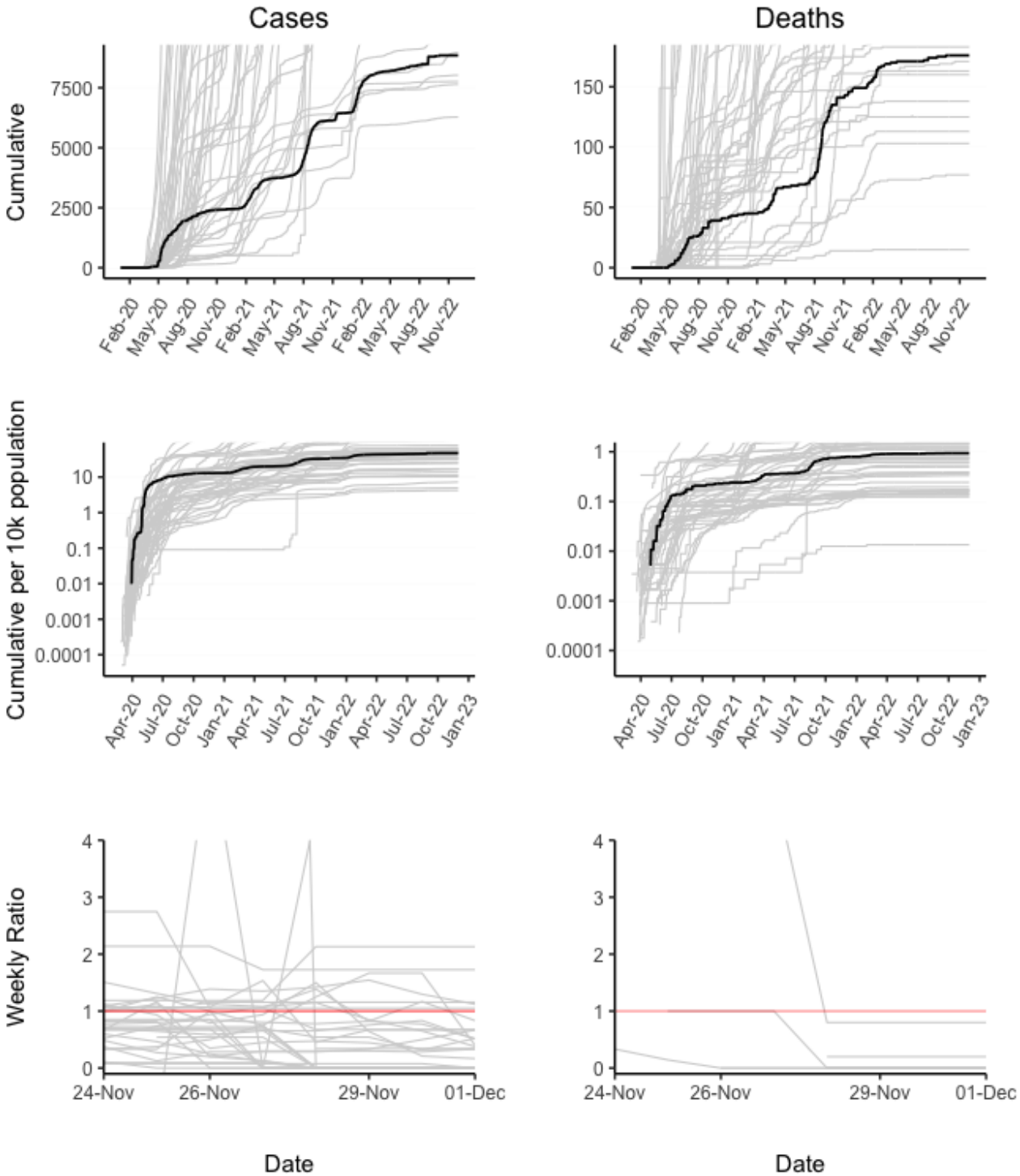
Ghana has 171009 reported case(s) (11th in the region) and 1461 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



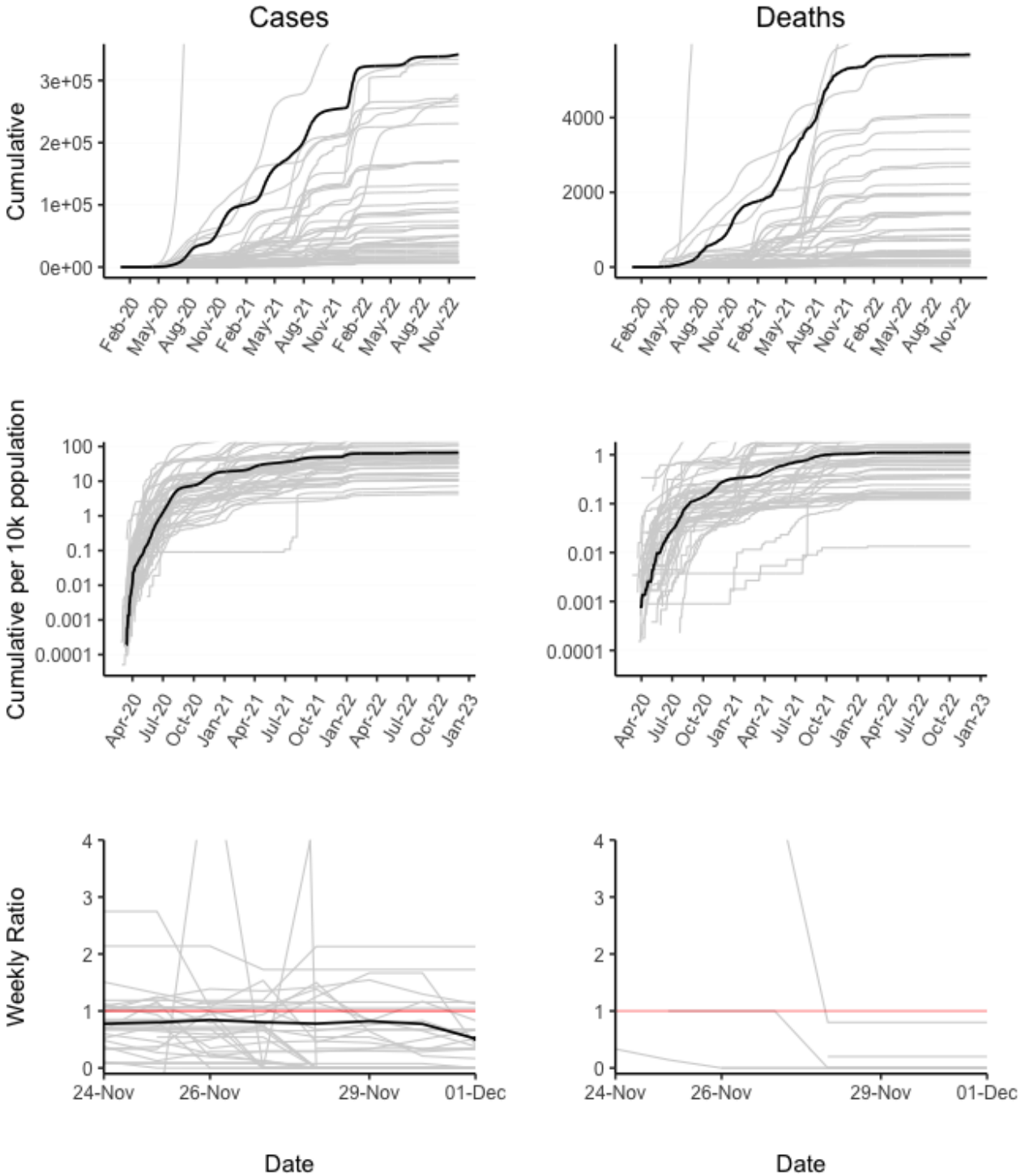
Guinea has 38153 reported case(s) (30th in the region) and 464 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.37 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Guinea-Bissau



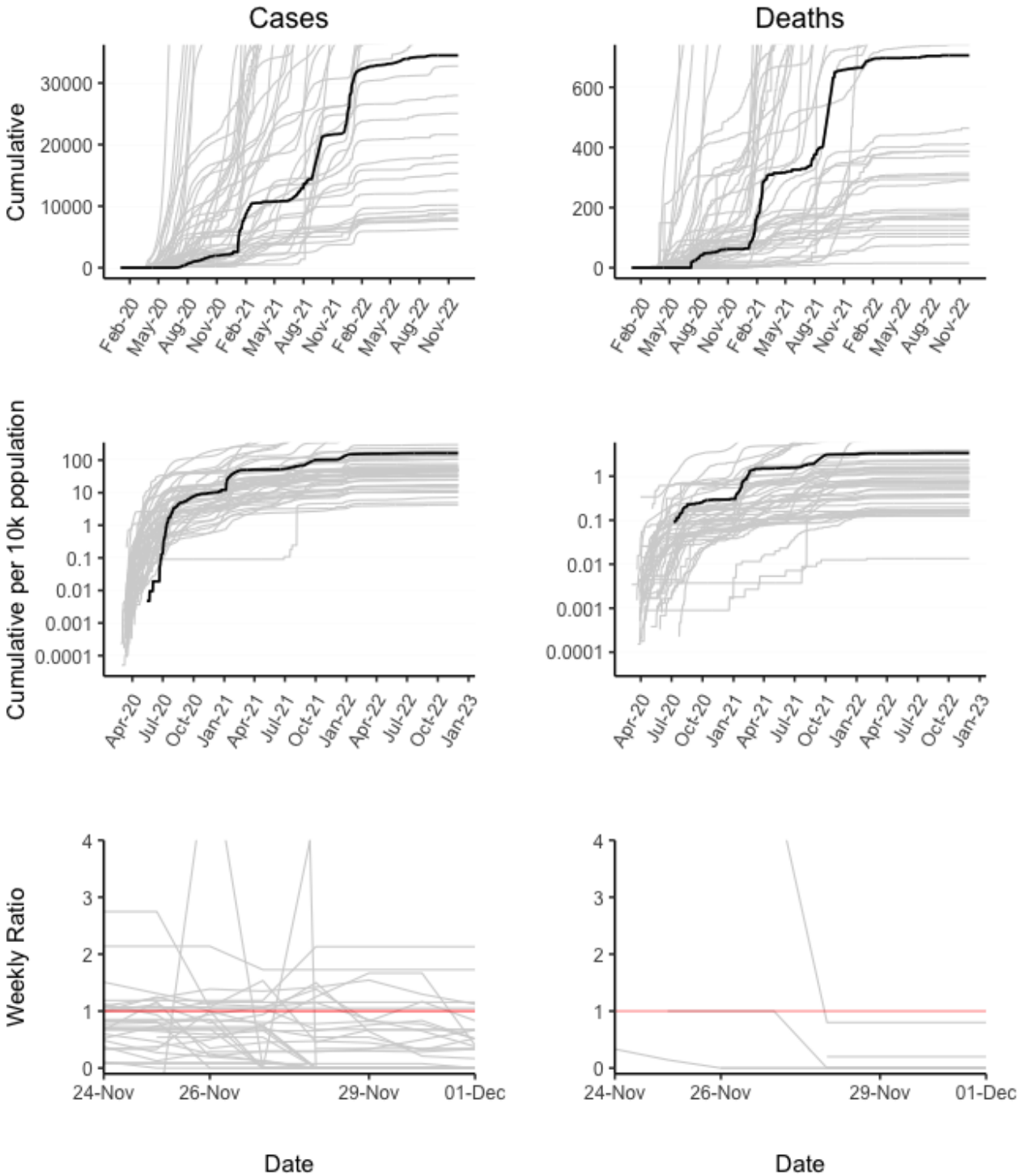
Guinea-Bissau has 8848 reported case(s) (43rd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (27th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Kenya



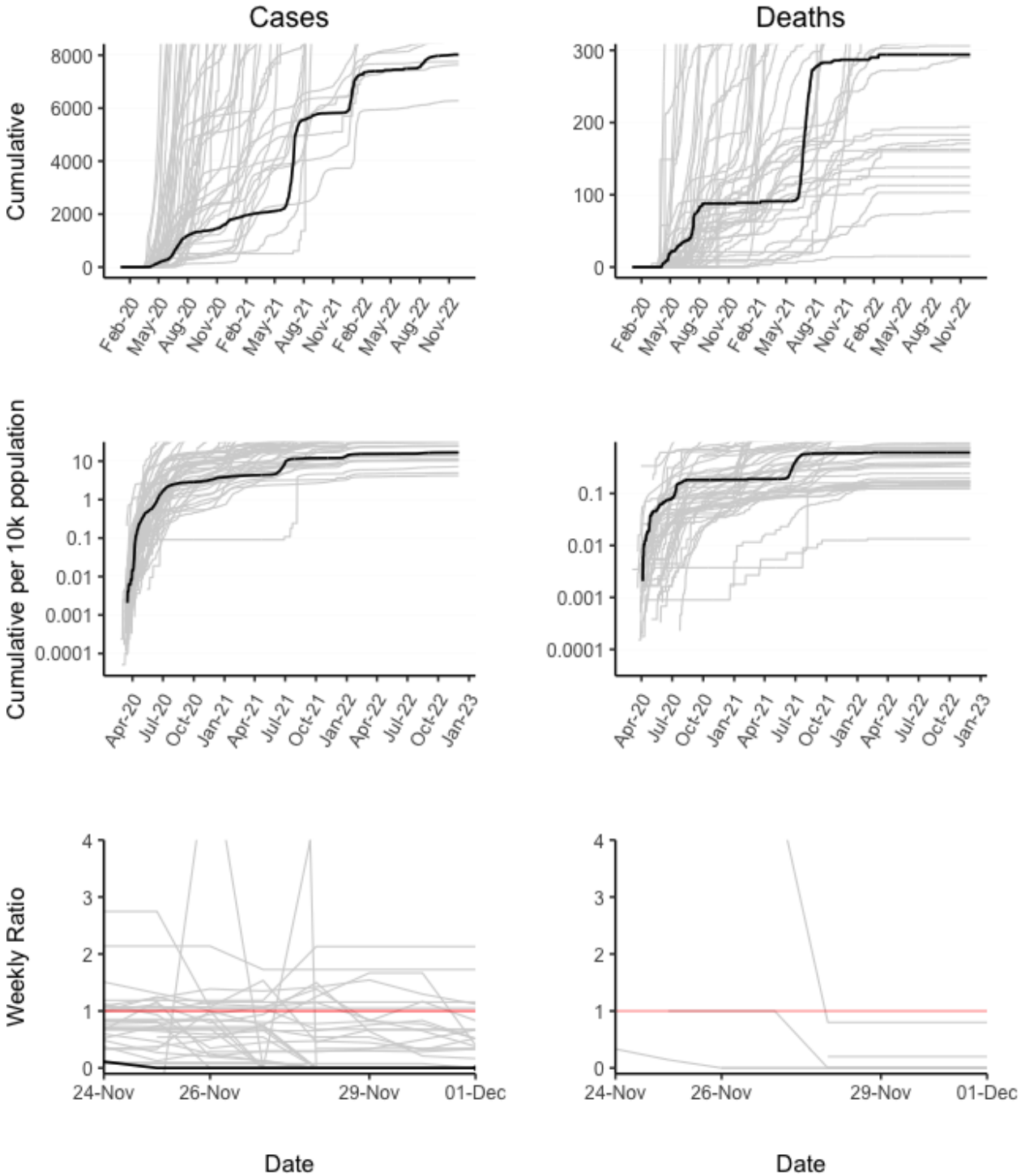
Kenya has 341515 reported case(s) (3rd in the region) and 5684 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



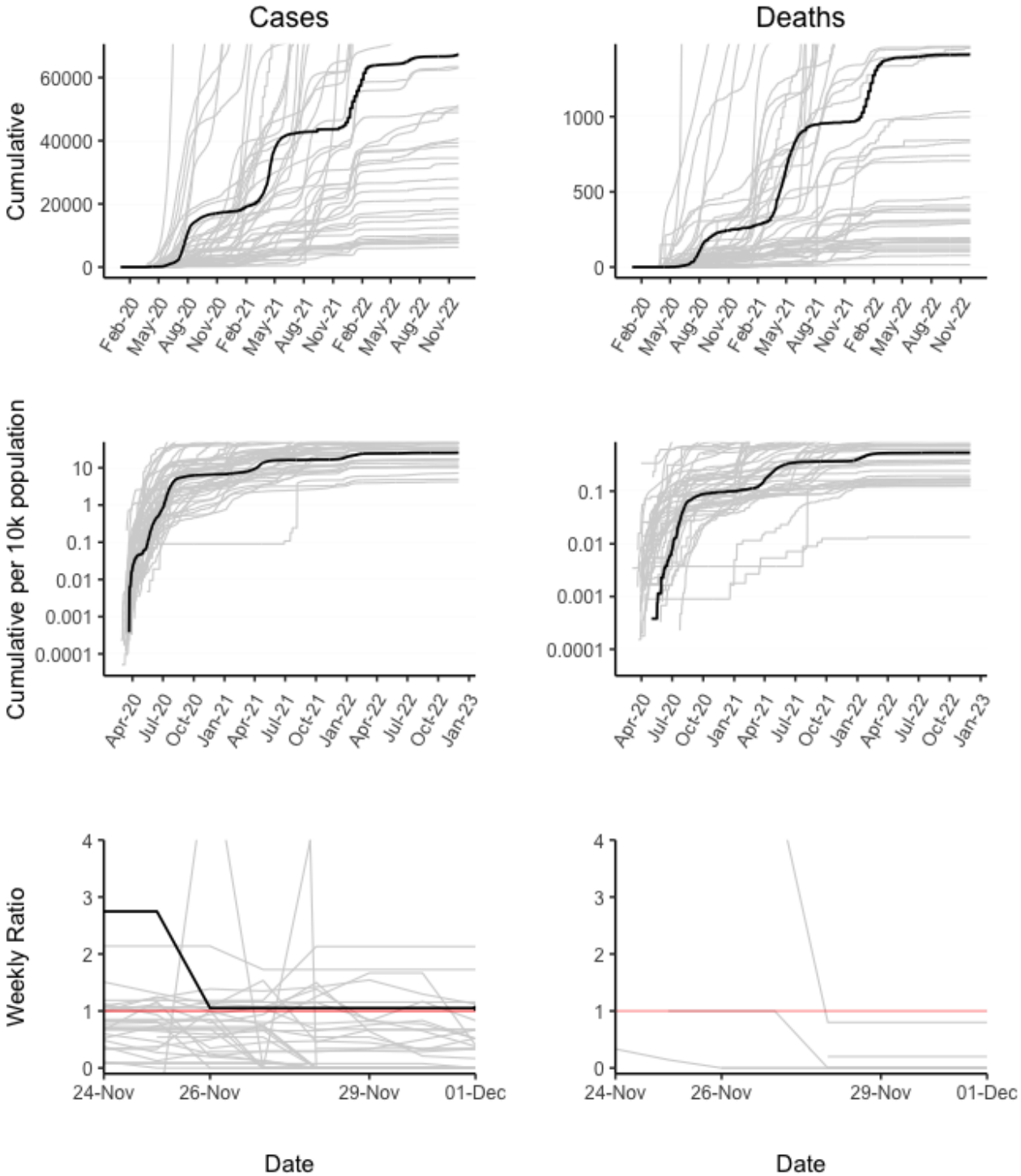
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Liberia



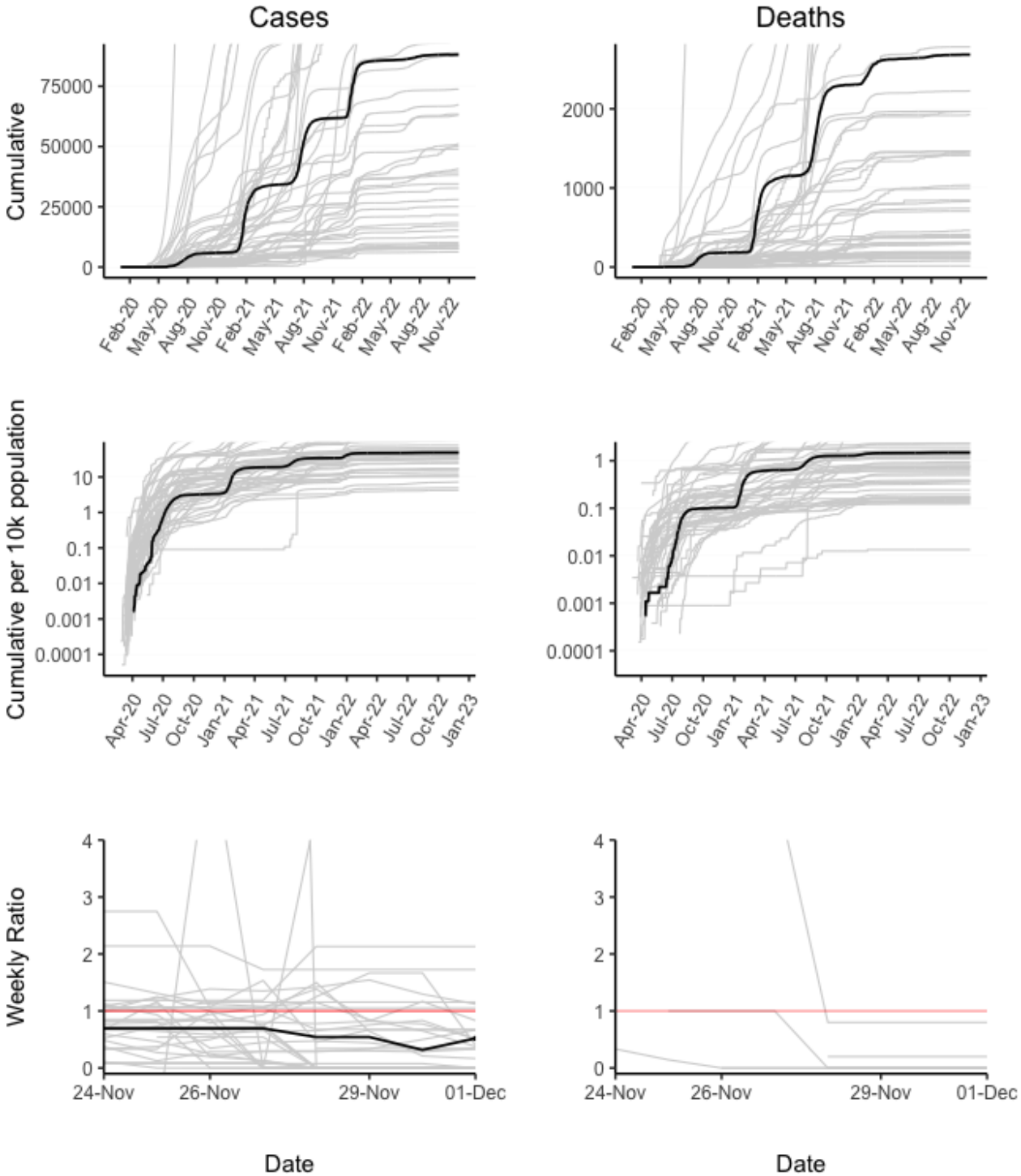
Liberia has 8022 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



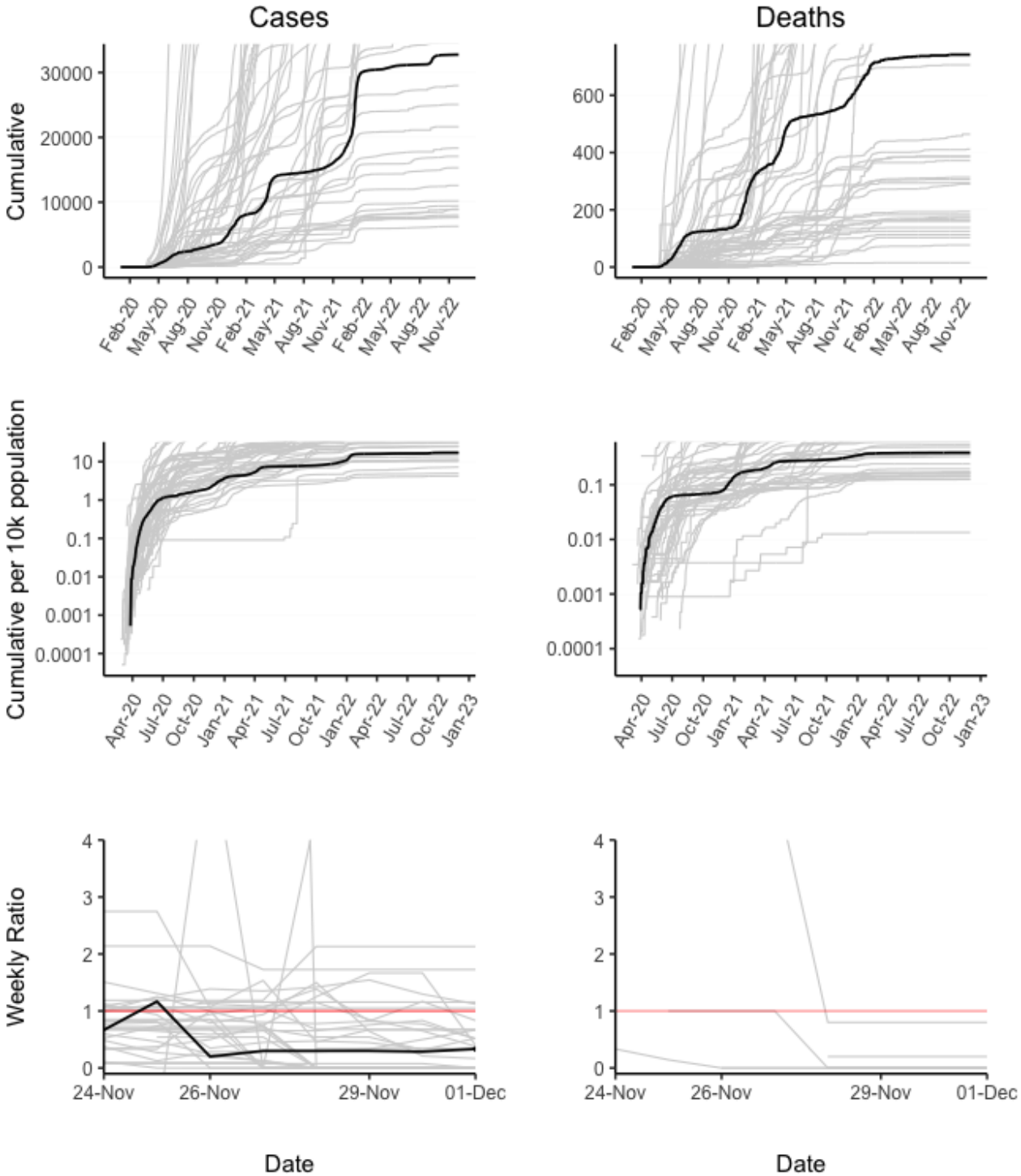
Madagascar has 67259 reported case(s) (22nd in the region) and 1412 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



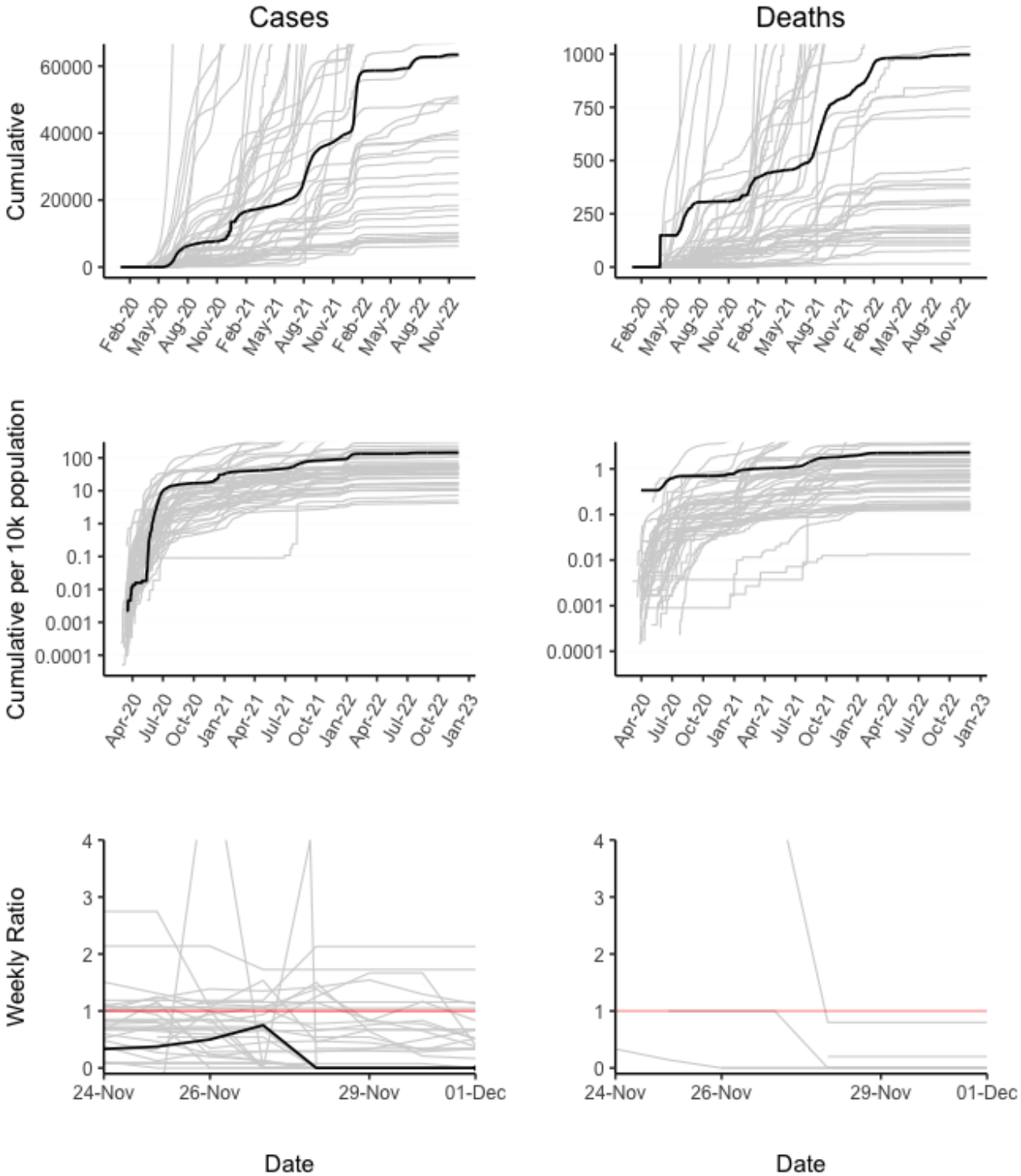
Malawi has 88083 reported case(s) (19th in the region) and 2685 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



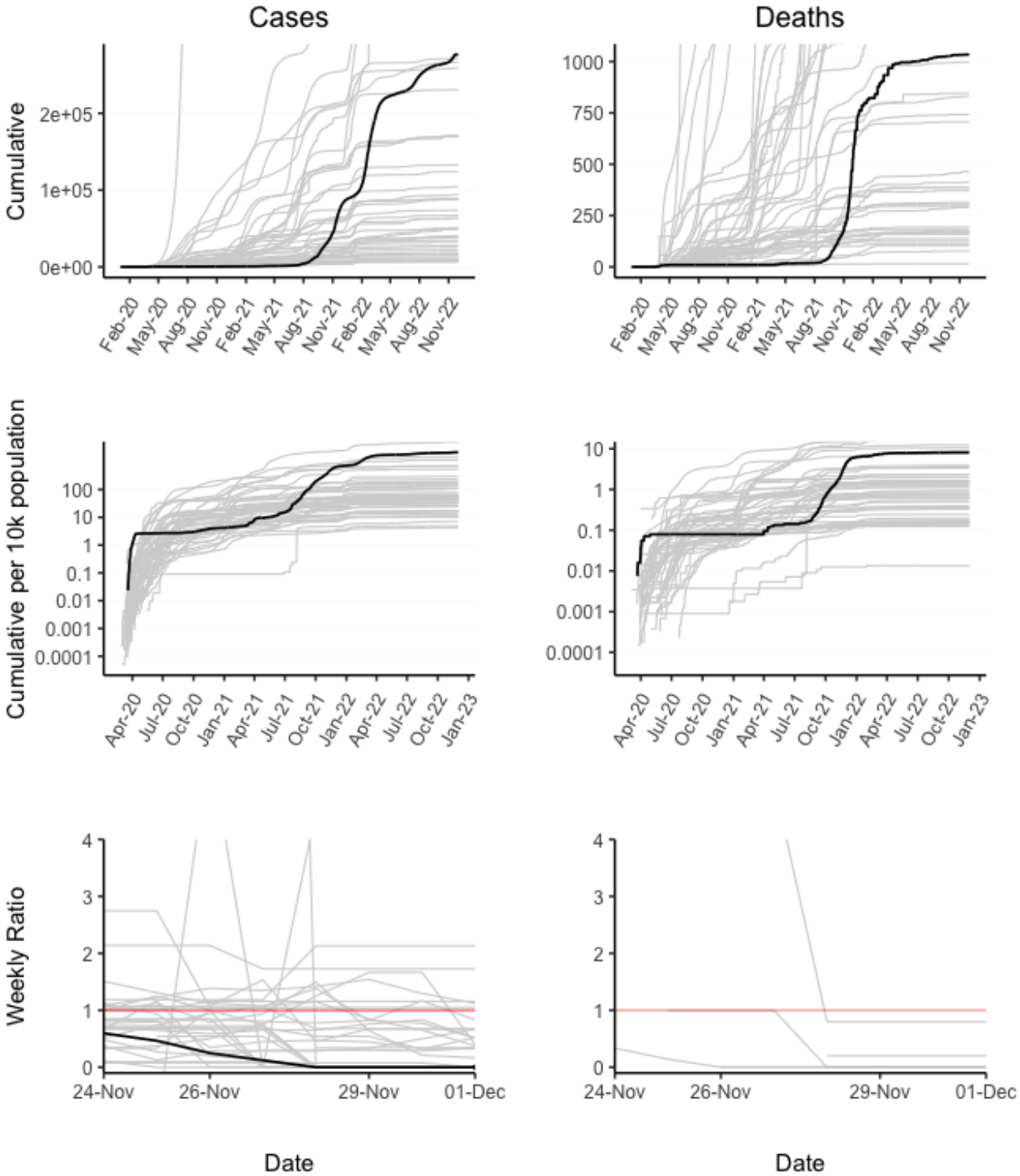
Mali has 32758 reported case(s) (32nd in the region) and 742 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



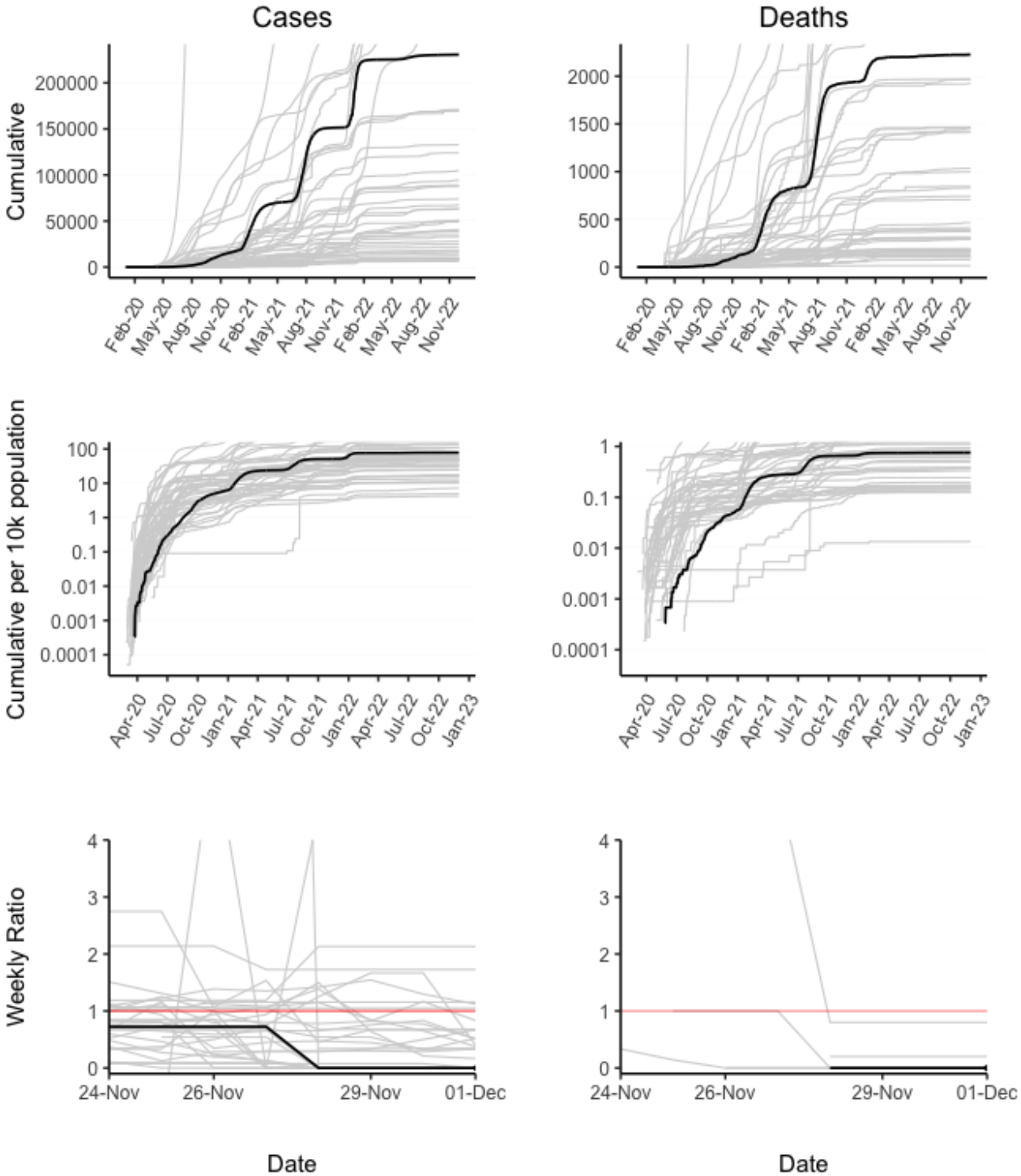
Mauritania has 63419 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



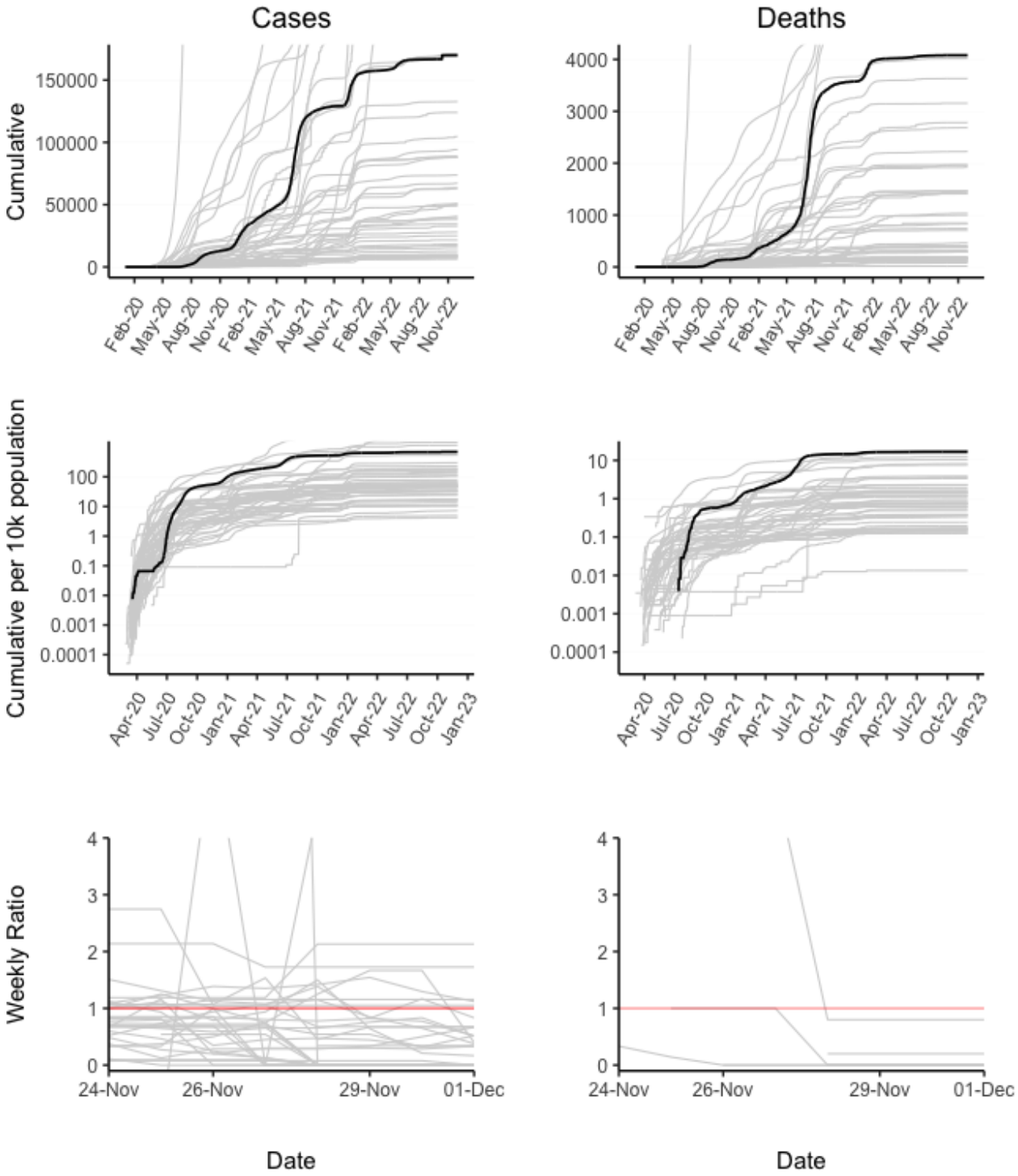
Mauritius has 276456 reported case(s) (6th in the region) and 1034 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2200 (2nd) and 8.2 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



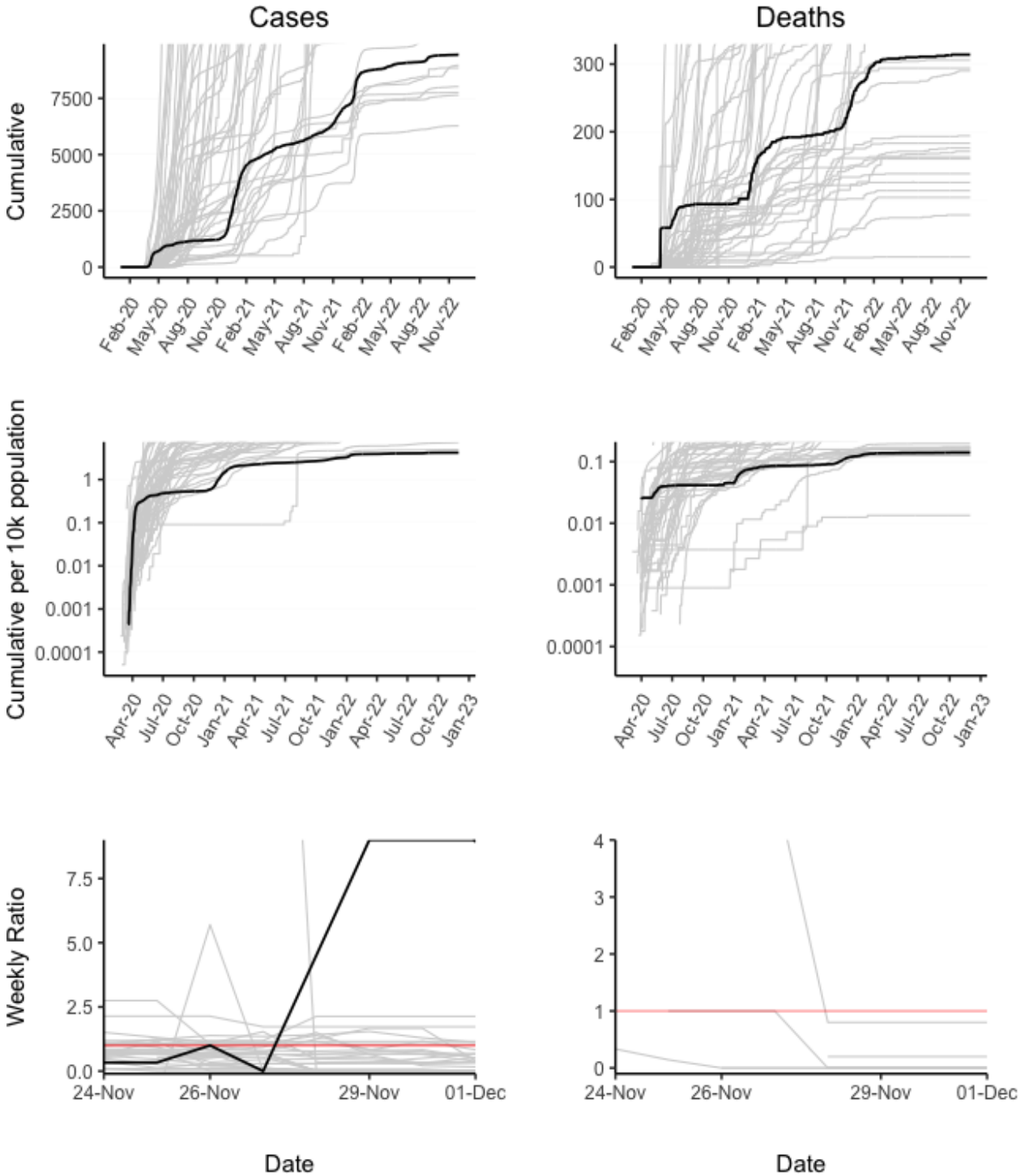
Mozambique has 230624 reported case(s) (10th in the region) and 2226 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0 (6th).

Namibia



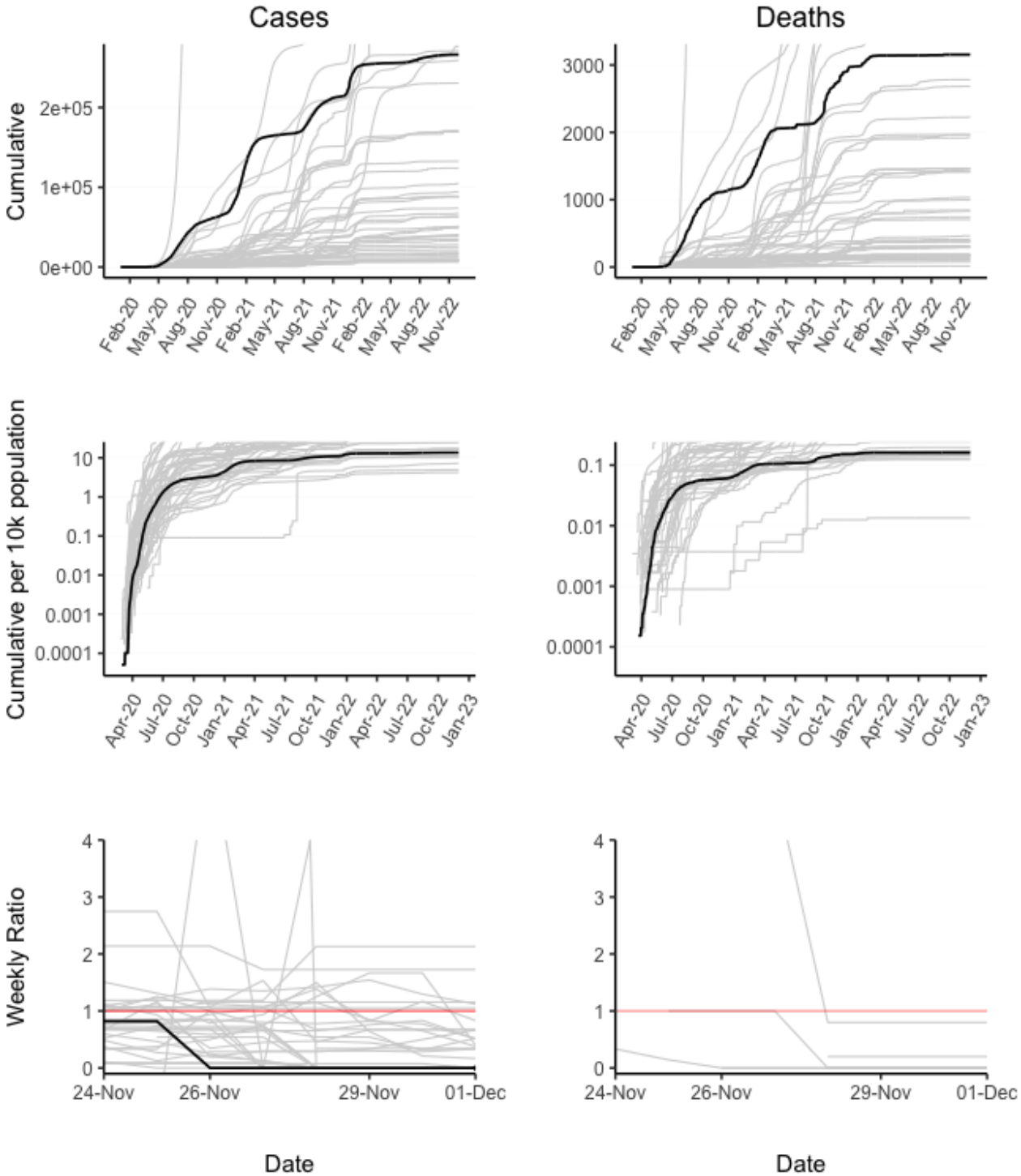
Namibia has 169929 reported case(s) (12th in the region) and 4080 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 690 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Niger



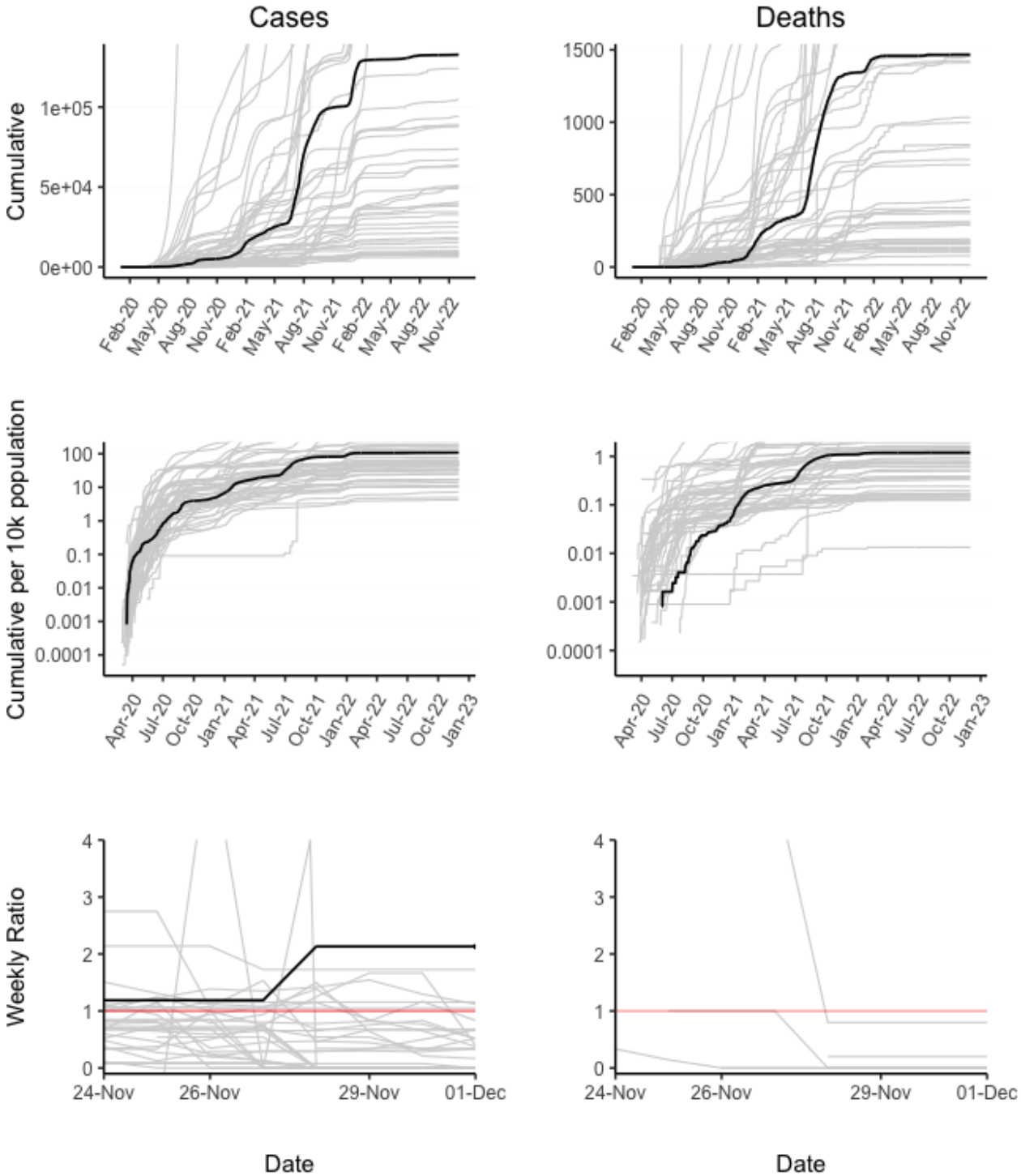
Niger has 9443 reported case(s) (41st in the region) and 314 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 9 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



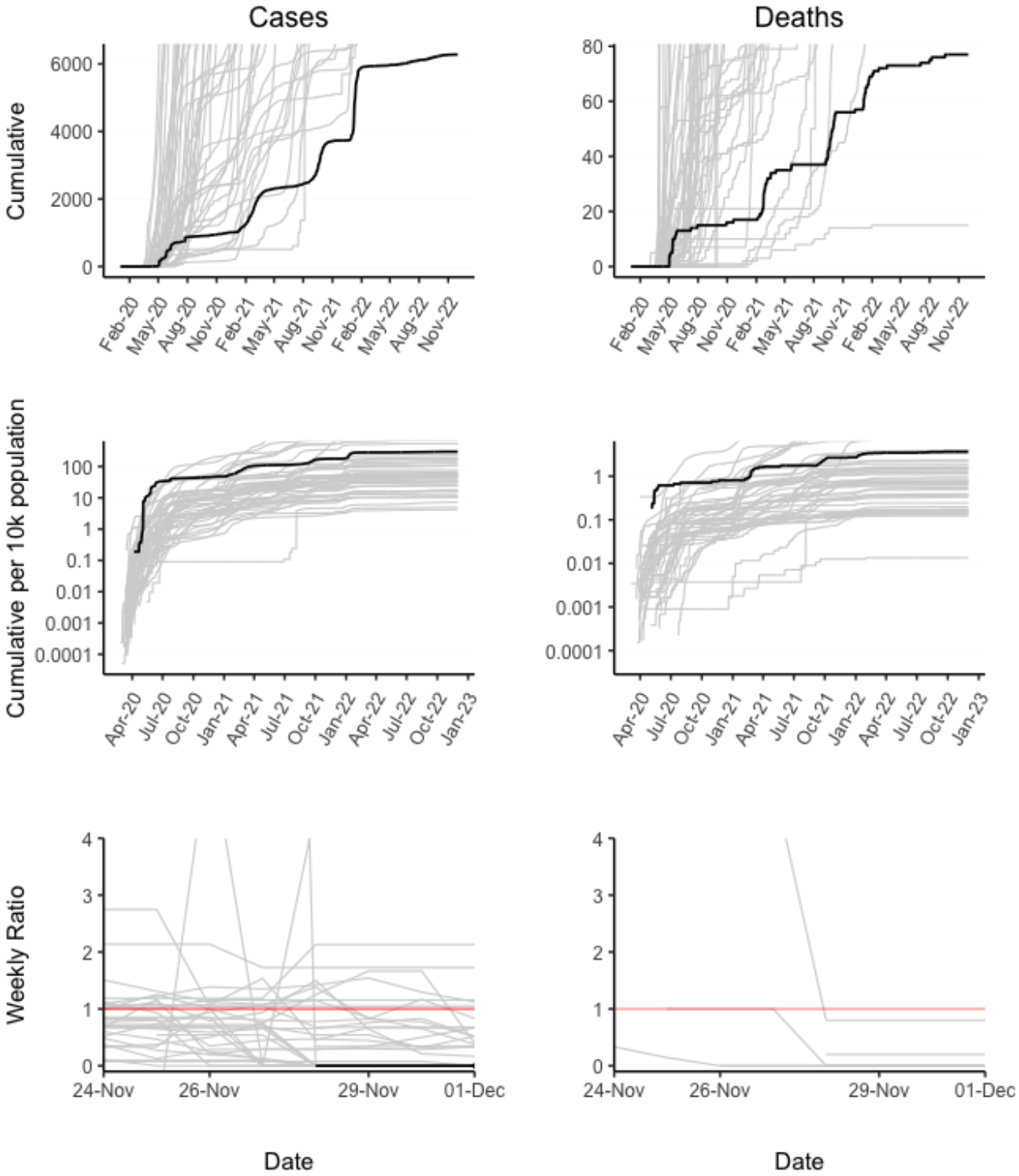
Nigeria has 266283 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



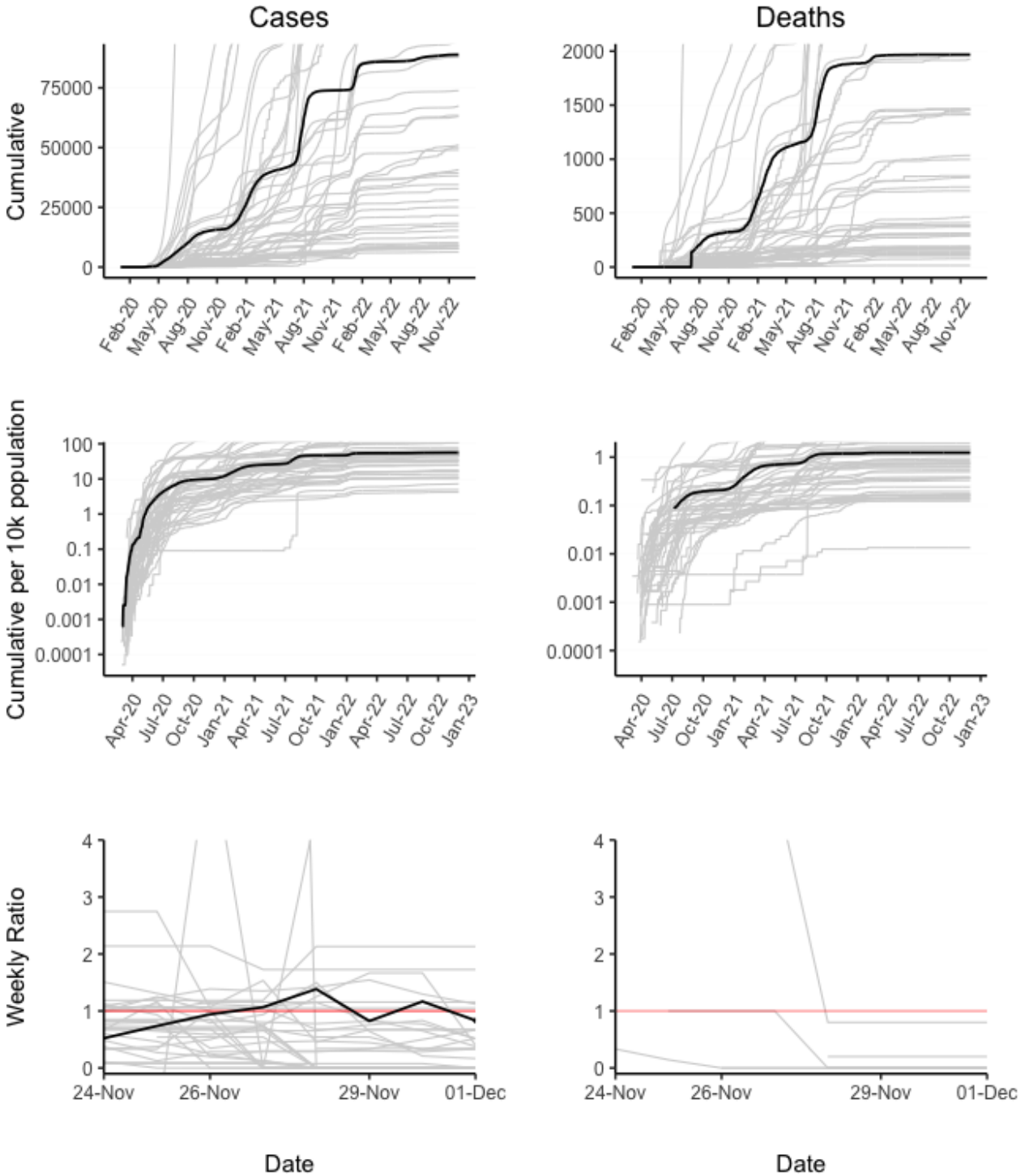
Rwanda has 132762 reported case(s) (14th in the region) and 1467 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



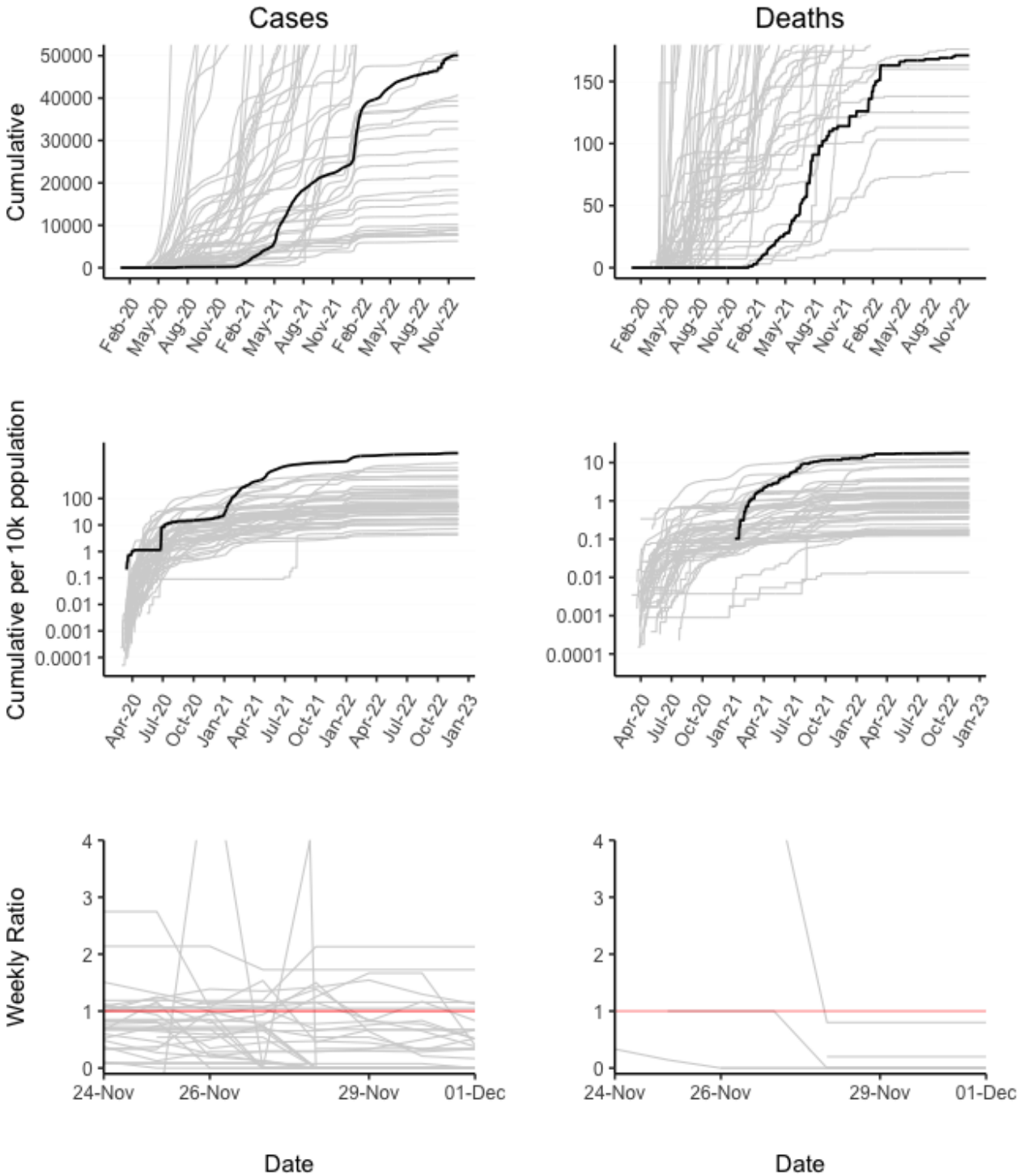
Sao Tome and Principe has 6278 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



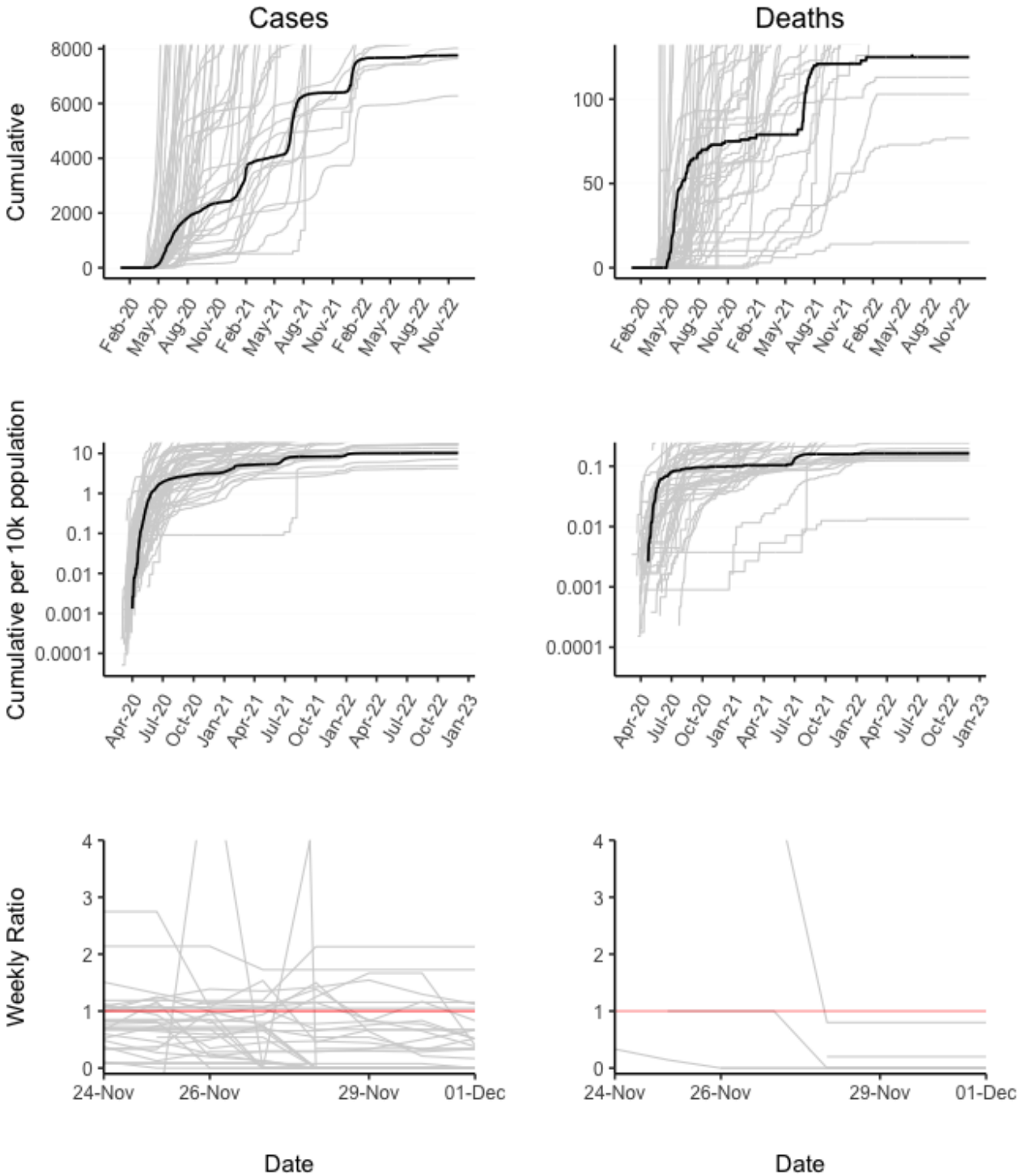
Senegal has 88873 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



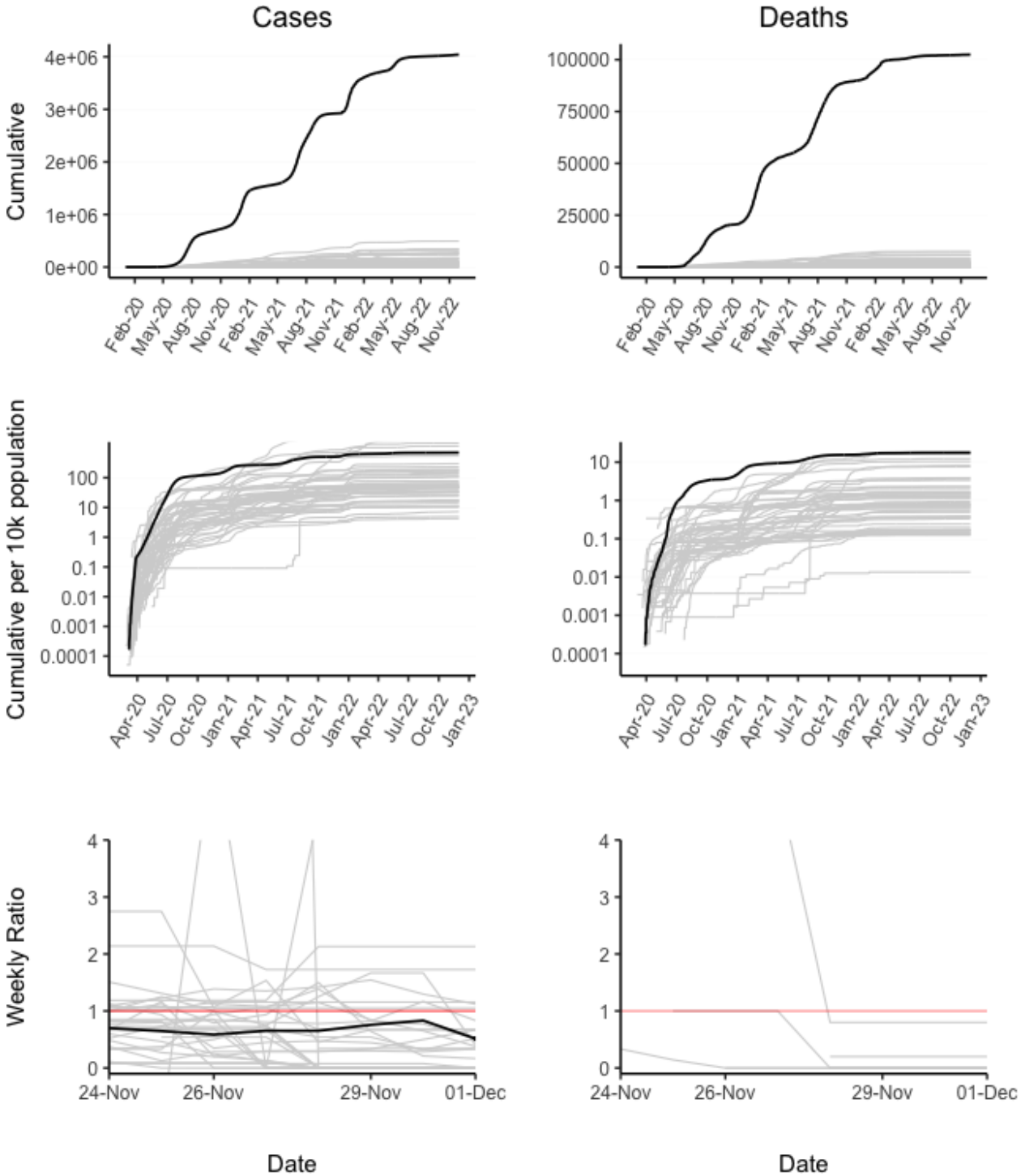
Seychelles has 50068 reported case(s) (26th in the region) and 171 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5200 (1st) and 18 (2nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Sierra Leone



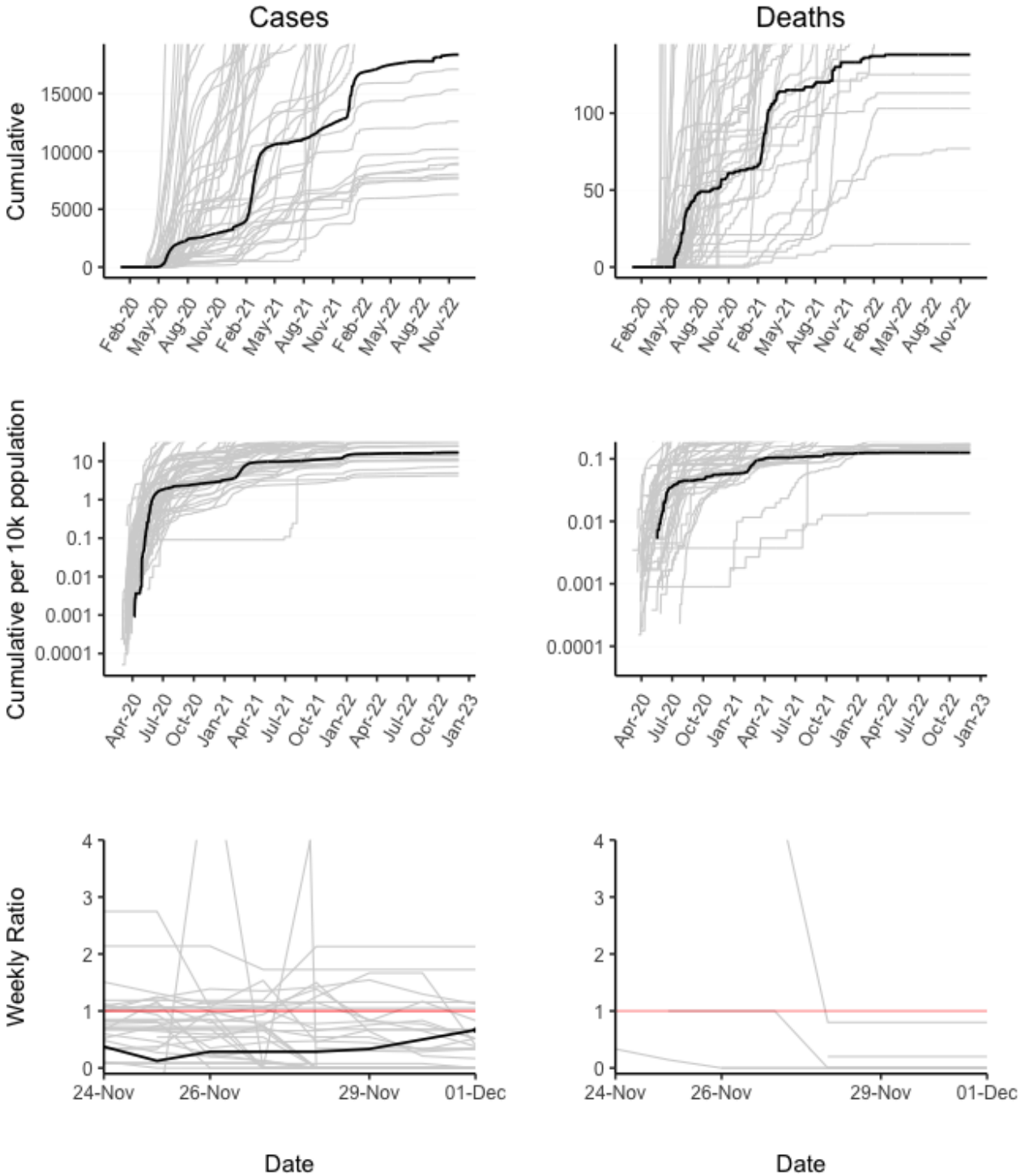
Sierra Leone has 7759 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

South Africa



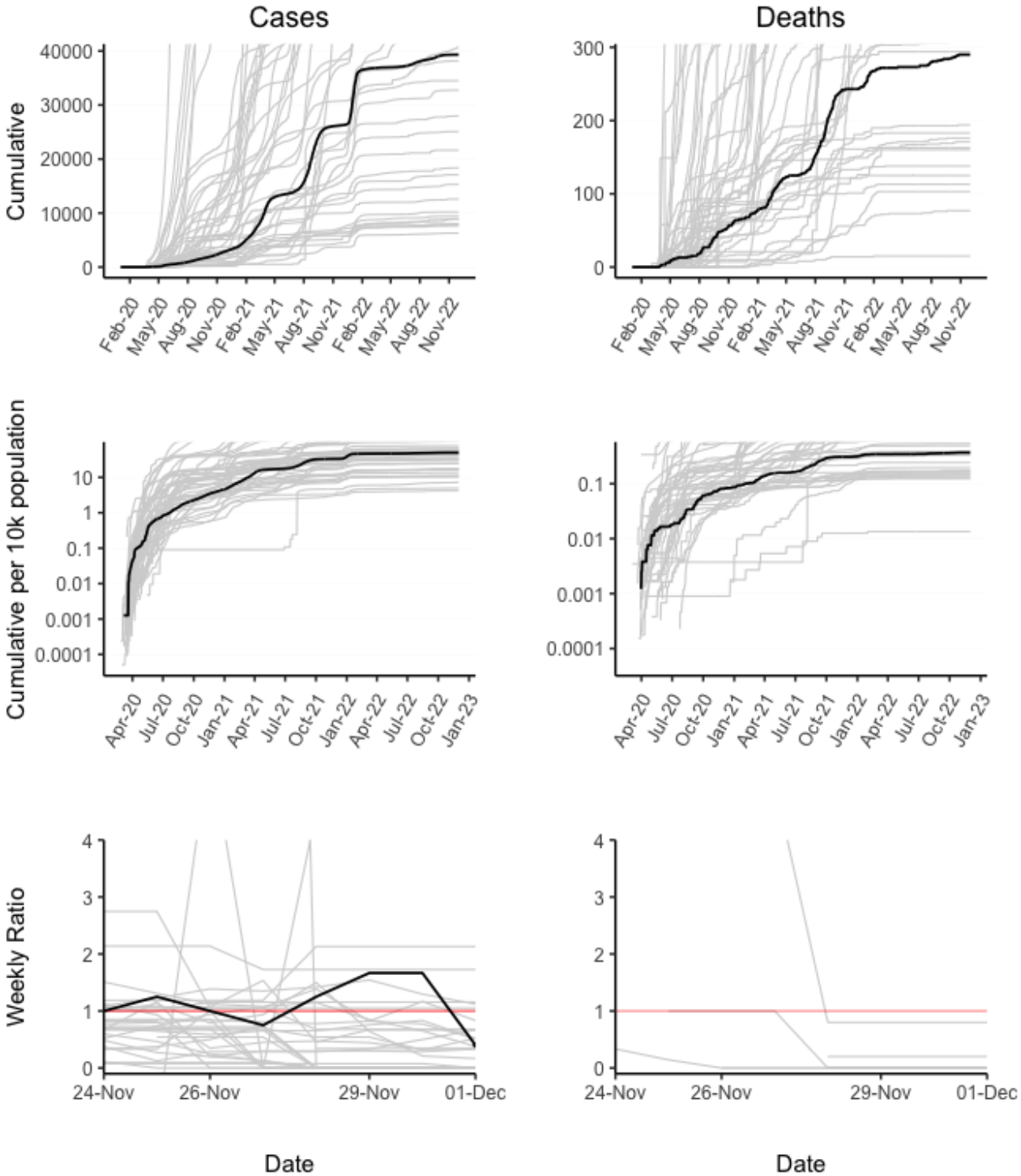
South Africa has 4040980 reported case(s) (1st in the region) and 102428 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Sudan



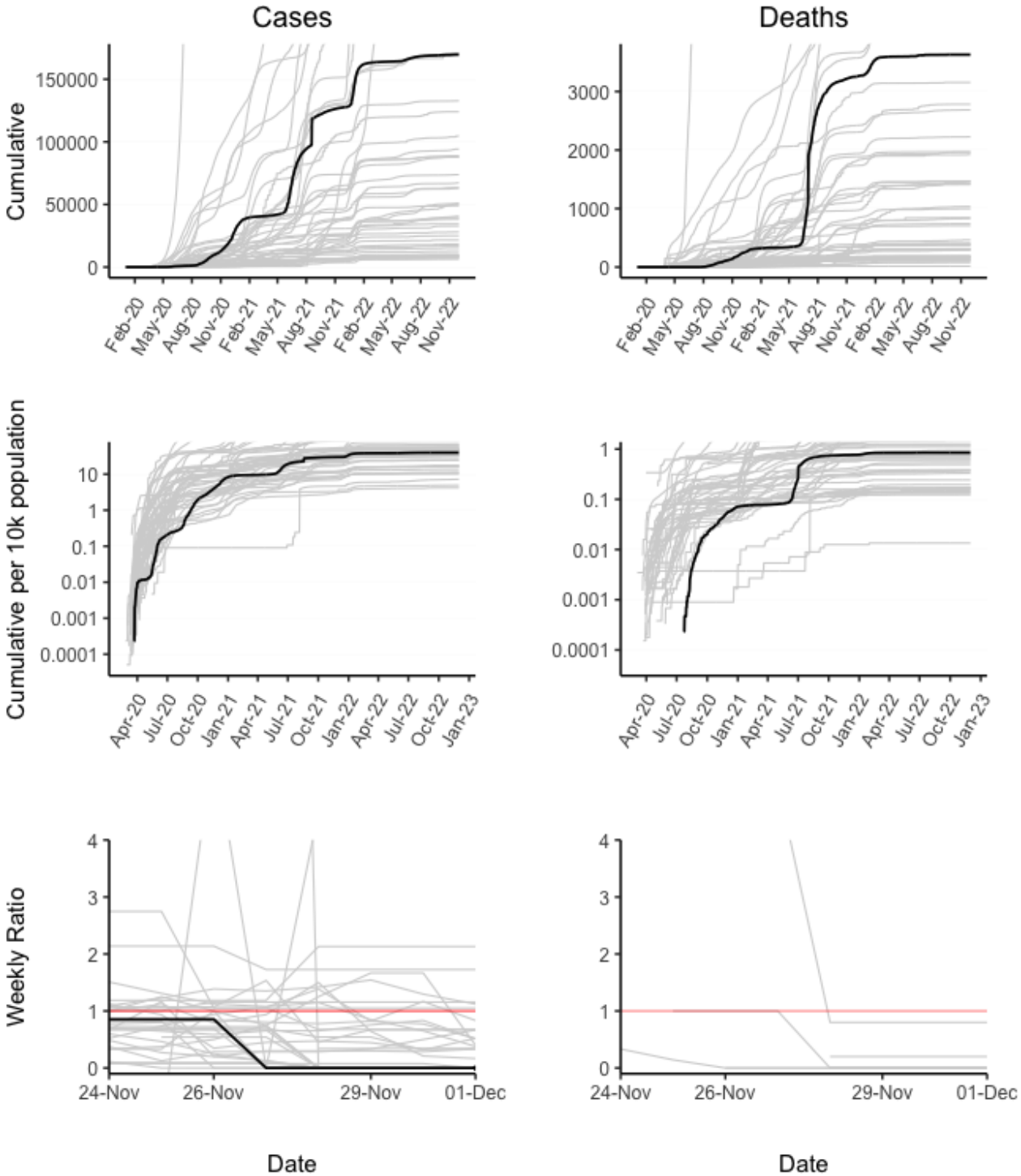
South Sudan has 18350 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



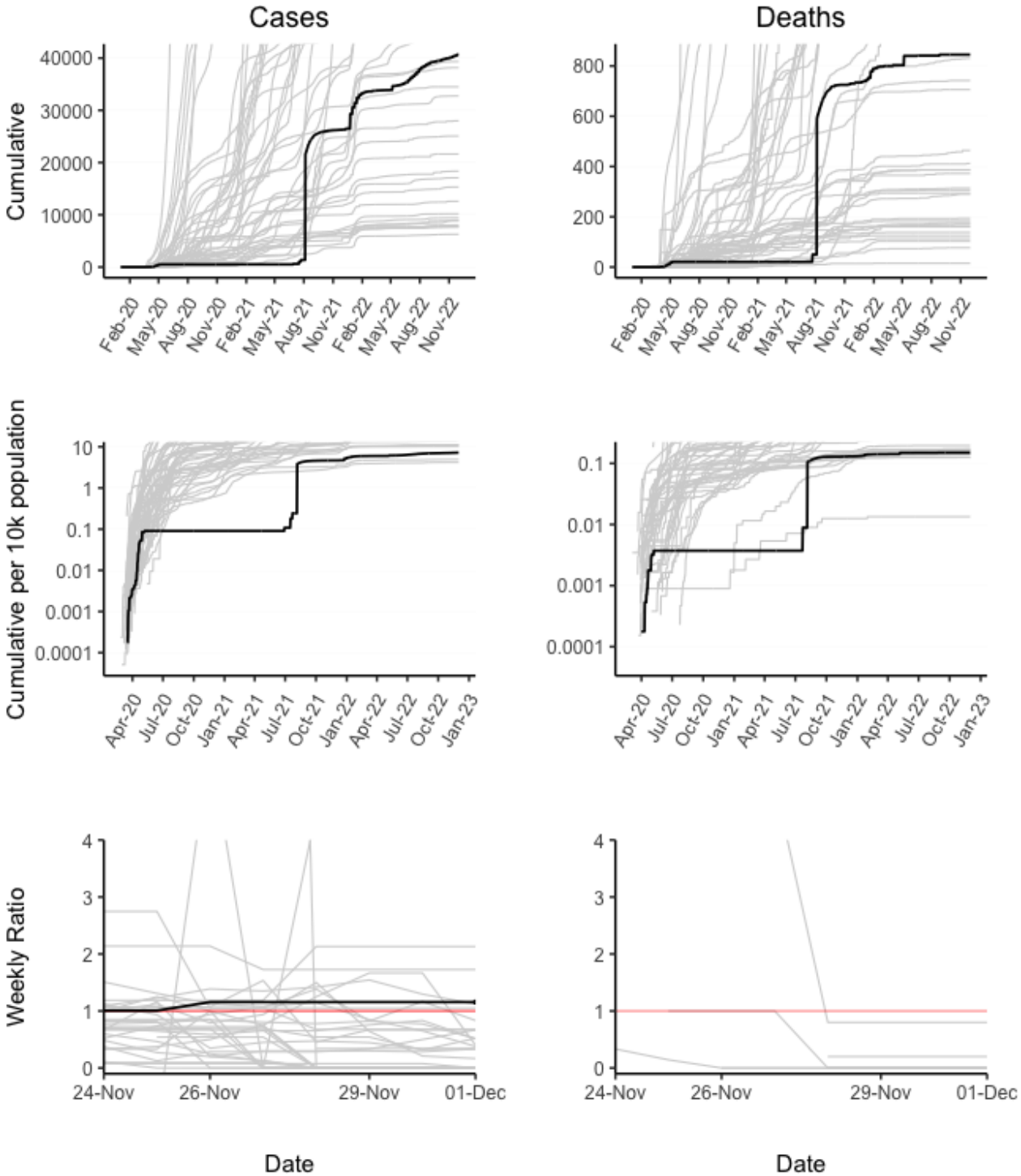
Togo has 39328 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



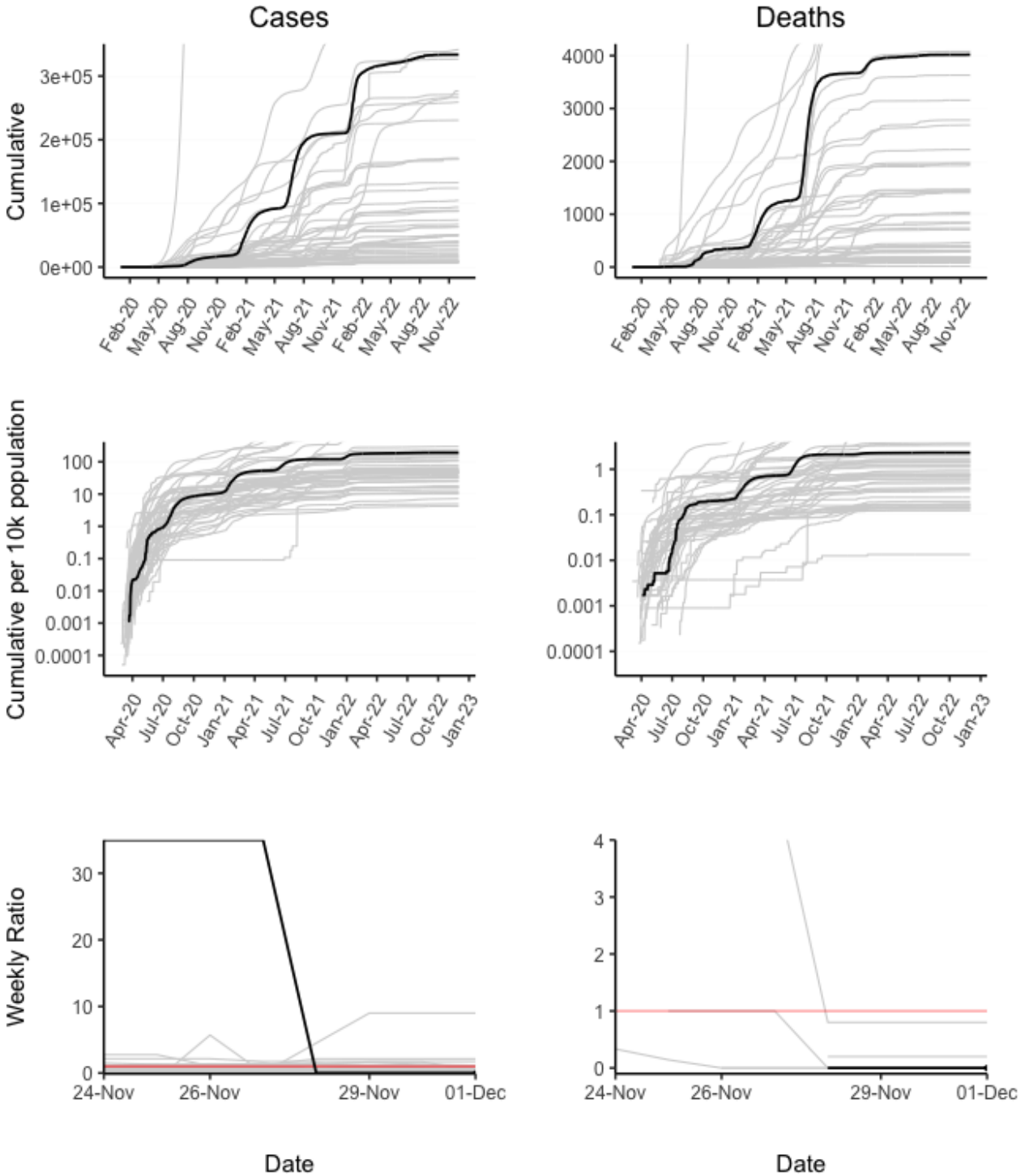
Uganda has 169638 reported case(s) (13th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



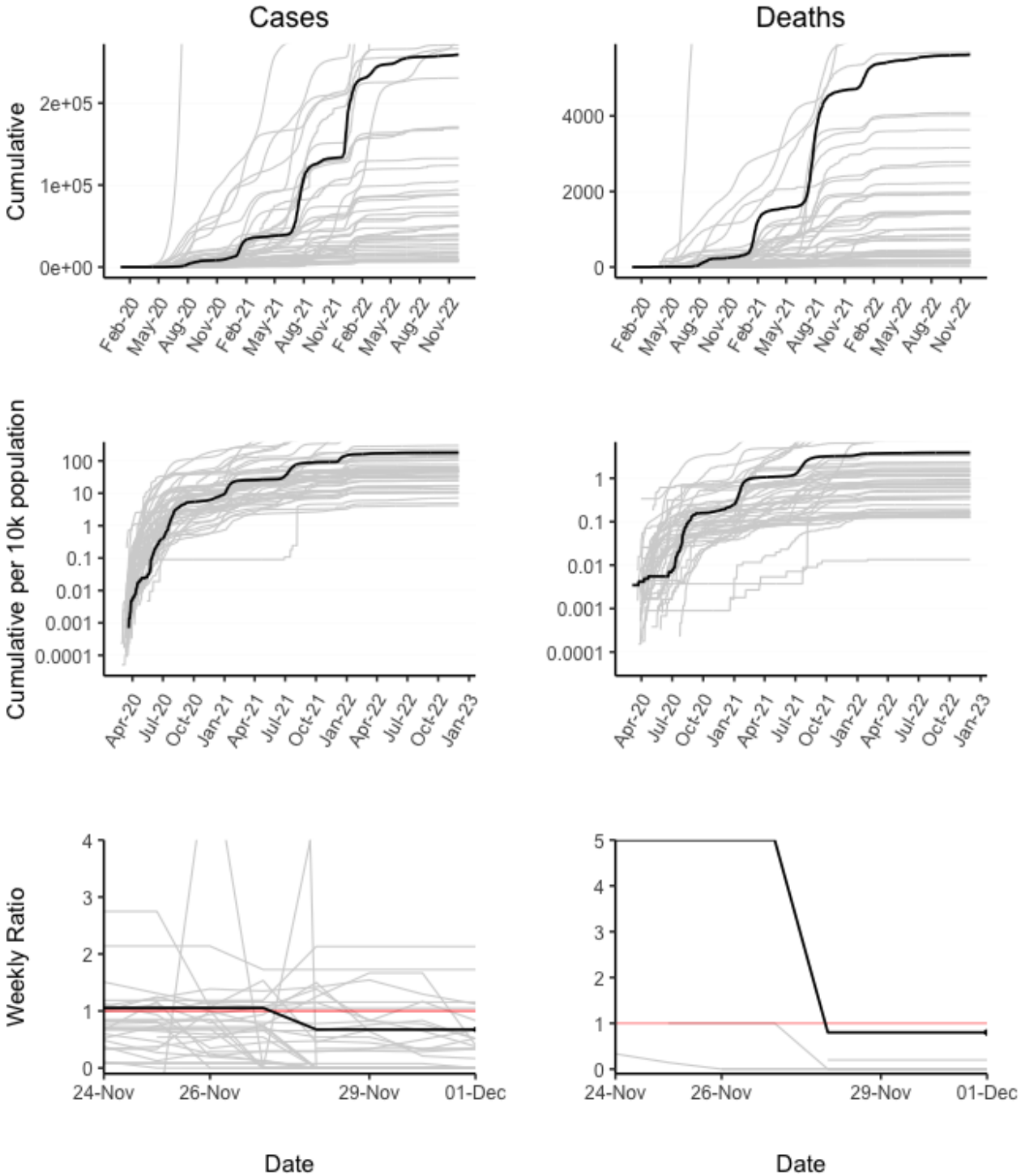
United Republic of Tanzania has 40656 reported case(s) (28th in the region) and 845 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.2 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 333721 reported case(s) (4th in the region) and 4019 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 190 (10th) and 2.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

Zimbabwe



Zimbabwe has 259164 reported case(s) (9th in the region) and 5620 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (11th) and 3.9 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0.8 (1st).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 01/12/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 01/12/2022).
- 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	4040980	4037636	4044495
Ethiopia	494520	493382	495698
Kenya	341515	340568	342480
Zambia	333721	332746	334631
Botswana	326593	NA	NA
Mauritius	276456	275573	277297
Algeria	271079	270230	271927
Nigeria	266283	265370	267145
Zimbabwe	259164	258307	260015
Mozambique	230624	229858	231350
Ghana	171009	170335	171701
Namibia	169929	NA	NA
Uganda	169638	NA	NA
Rwanda	132762	132163	133317
Cameroon	123993	123404	124565
Angola	104676	104123	105200
Democratic Republic of the Congo	94203	93693	94713
Senegal	88873	88396	89378
Malawi	88083	NA	NA
Cote d'Ivoire	87885	87391	88358
Eswatini	73770	73283	74208
Madagascar	67259	66851	67697
Mauritania	63419	NA	NA
Cabo Verde	62991	62597	63398
Burundi	51018	50627	51385
Seychelles	50068	49686	50444
Gabon	48973	48619	49339
United Republic of Tanzania	40656	40339	40978
Togo	39328	38999	39678
Guinea	38153	37838	38499
Lesotho	34490	34194	34794
Mali	32758	32462	33026
Benin	27980	27713	28256
Congo	25074	24809	25327
Burkina Faso	21631	21398	21868
South Sudan	18350	18104	18567
Equatorial Guinea	17086	16870	17300
Central African Republic	15310	15112	15523
Gambia	12586	12403	12775
Eritrea	10189	10024	10353
Niger	9443	9278	9598
Comoros	8965	8795	9121
Guinea-Bissau	8848	8699	9007
Liberia	8022	NA	NA
Sierra Leone	7759	7624	7905
Chad	7641	7490	7794
Sao Tome and Principe	6278	6141	6395

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5174.345	5135	5213
Mauritius	2184.900	2178	2192
Botswana	1448.868	NA	NA
Cabo Verde	1158.419	1151	1166
South Africa	699.378	699	700
Namibia	694.082	NA	NA
Eswatini	539.649	536	543
Sao Tome and Principe	297.496	291	303
Gabon	231.084	229	233
Zambia	192.326	192	193
Zimbabwe	179.489	179	180
Lesotho	163.605	162	165
Mauritania	144.025	NA	NA
Equatorial Guinea	130.530	129	132
Rwanda	107.920	107	108
Comoros	107.711	106	110
Mozambique	78.188	78	78
Kenya	66.452	66	67
Algeria	64.193	64	64
Ghana	57.449	57	58
Senegal	56.056	56	56
Gambia	55.199	54	56
Togo	49.851	49	50
Cameroon	49.172	49	49
Malawi	48.548	NA	NA
Congo	47.811	47	48
Guinea-Bissau	47.207	46	48
Burundi	45.652	45	46
Ethiopia	45.276	45	45
Uganda	39.706	NA	NA
Cote d'Ivoire	35.057	35	35
Angola	33.975	34	34
Central African Republic	32.809	32	33
Guinea	30.733	30	31
Madagascar	25.610	25	26
Benin	24.362	24	25
Mali	17.171	17	17
Eritrea	16.841	17	17
South Sudan	16.718	16	17
Liberia	16.647	NA	NA
Nigeria	13.595	14	14
Democratic Republic of the Congo	11.206	11	11
Burkina Faso	10.952	11	11
Sierra Leone	10.142	10	10
United Republic of Tanzania	7.219	7	7
Chad	4.937	5	5
Niger	4.208	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102428	101910	102905
Ethiopia	7572	7441	7711
Algeria	6881	6744	7016
Kenya	5684	5558	5813
Zimbabwe	5620	5501	5738
Namibia	4080	3982	4184
Zambia	4019	3921	4116
Uganda	3630	3530	3723
Nigeria	3155	3066	3245
Botswana	2782	NA	NA
Malawi	2685	2596	2771
Mozambique	2226	2151	2305
Senegal	1968	1897	2039
Cameroon	1965	1894	2039
Angola	1924	1853	1991
Rwanda	1467	1404	1533
Ghana	1461	1397	1520
Democratic Republic of the Congo	1455	1394	1516
Eswatini	1422	1358	1482
Madagascar	1412	1353	1473
Mauritius	1034	982	1089
Mauritania	997	948	1049
United Republic of Tanzania	845	797	892
Cote d'Ivoire	830	781	879
Mali	742	701	789
Lesotho	706	662	750
Guinea	464	427	500
Cabo Verde	412	379	446
Burkina Faso	387	353	420
Congo	386	355	424
Gambia	372	341	405
Niger	314	284	343
Gabon	306	278	335
Liberia	294	268	323
Togo	290	263	317
Chad	194	172	217
Equatorial Guinea	183	159	205
Guinea-Bissau	176	156	198
Seychelles	171	151	193
Benin	163	141	184
Comoros	160	NA	NA
South Sudan	138	119	157
Sierra Leone	125	NA	NA
Central African Republic	113	97	131
Eritrea	103	85	119
Sao Tome and Principe	77	63	91
Burundi	15	9	21

Cumulative deaths per 10,000 population

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.727	18	18
Seychelles	17.672	16	20
Namibia	16.665	16	17
Botswana	12.342	NA	NA
Eswatini	10.402	10	11
Mauritius	8.172	8	9
Cabo Verde	7.577	7	8
Zimbabwe	3.892	4	4
Sao Tome and Principe	3.649	3	4
Lesotho	3.349	3	4
Zambia	2.316	2	2
Mauritania	2.264	2	2
Comoros	1.922	NA	NA
Gambia	1.632	1	2
Algeria	1.629	2	2
Malawi	1.480	1	2
Gabon	1.444	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.192	1	1
Kenya	1.106	1	1
Guinea-Bissau	0.939	1	1
Uganda	0.850	1	1
Cameroon	0.779	1	1
Mozambique	0.755	1	1
Congo	0.736	1	1
Ethiopia	0.693	1	1
Angola	0.624	1	1
Liberia	0.610	1	1
Madagascar	0.538	1	1
Ghana	0.491	0	1
Mali	0.389	0	0
Guinea	0.374	0	0
Togo	0.368	0	0
Cote d'Ivoire	0.331	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.196	0	0
Democratic Republic of the Congo	0.173	0	0
Eritrea	0.170	0	0
Sierra Leone	0.163	NA	NA
Nigeria	0.161	0	0
United Republic of Tanzania	0.150	0	0
Benin	0.142	0	0
Niger	0.140	0	0
South Sudan	0.126	0	0
Chad	0.125	0	0
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Niger	9.000	1.140	71.040
Rwanda	2.132	1.450	3.134
Burundi	1.727	1.401	2.128
United Republic of Tanzania	1.156	0.936	1.429
Ethiopia	1.121	0.887	1.418
Madagascar	1.051	0.864	1.279
Senegal	0.833	0.360	1.929
Zimbabwe	0.675	0.567	0.804
Algeria	0.671	0.471	0.957
South Sudan	0.667	0.111	3.990
Malawi	0.520	0.266	1.016
South Africa	0.515	0.485	0.546
Kenya	0.514	0.445	0.593
Togo	0.400	0.078	2.062
Cabo Verde	0.379	0.284	0.505
Angola	0.341	0.288	0.403
Comoros	0.333	0.132	0.840
Mali	0.333	0.067	1.652
Cote d'Ivoire	0.167	0.049	0.566
Benin	0.000	0.000	NA
Botswana	0.000	0.000	NA
Chad	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Eswatini	0.000	0.000	NA
Gabon	0.000	0.000	NA
Ghana	0.000	0.000	NA
Liberia	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Mozambique	0.000	0.000	NA
Nigeria	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
Uganda	0.000	0.000	NA
Zambia	0.000	0.000	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Namibia	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zimbabwe	0.8	0.215	2.979
Angola	0.2	0.023	1.712
Cabo Verde	0.0	0.000	NA
Cote d'Ivoire	0.0	0.000	NA
Democratic Republic of the Congo	0.0	0.000	NA
Mozambique	0.0	0.000	NA
Zambia	0.0	0.000	NA
Algeria	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Ethiopia	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Malawi	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Namibia	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Senegal	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Africa	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA