CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

17/11/2022

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

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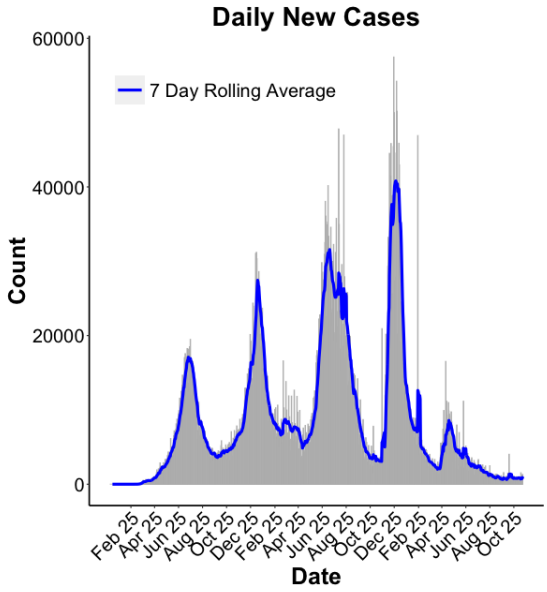
Section 1: Overview of WHO Africa Region 17/11/2022

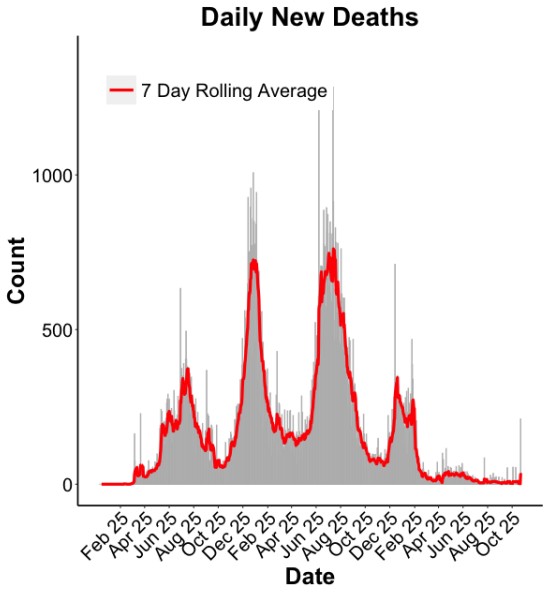
Overview



Total Reported Cases
8,858,730

Total Reported Deaths
173,945





Methods

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

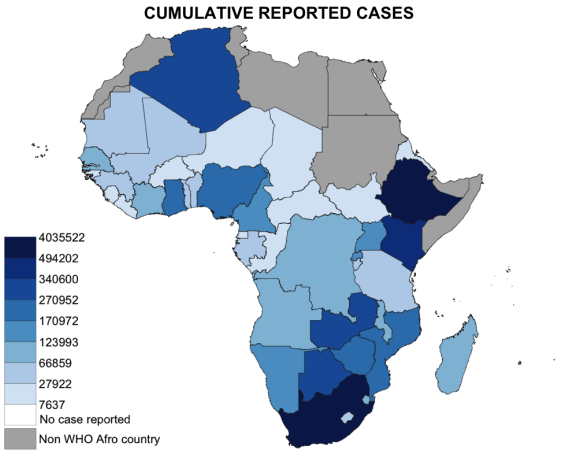
The maps below summarise the in-country situations:

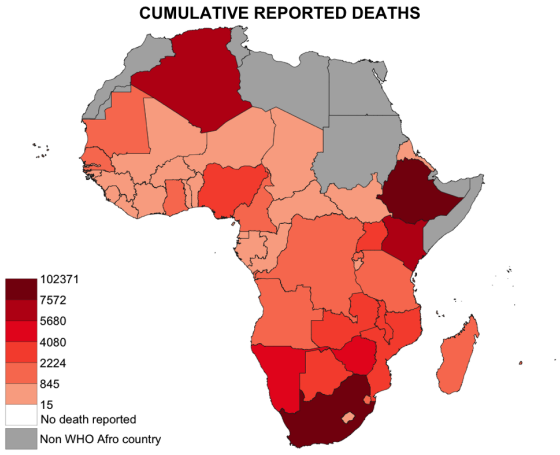
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

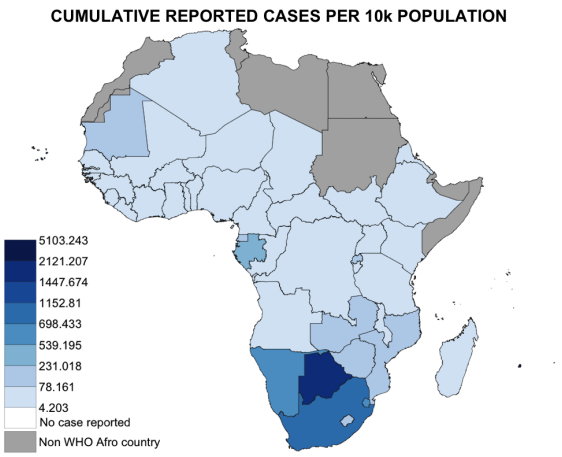
Caveats:

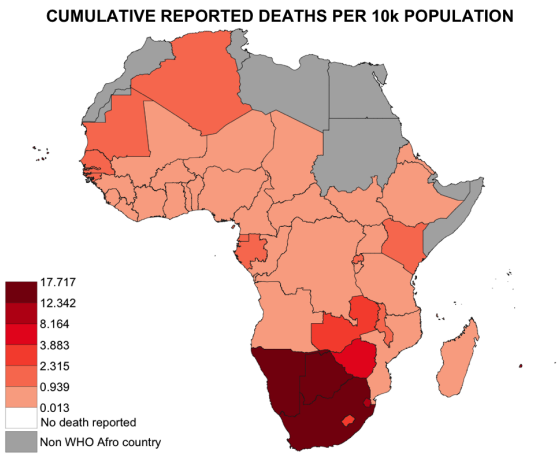
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

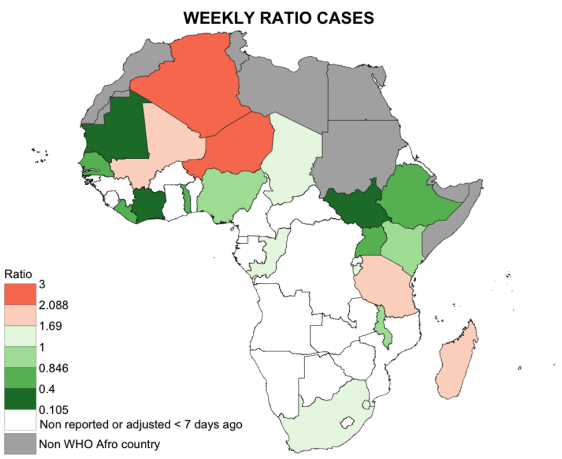
Summary maps

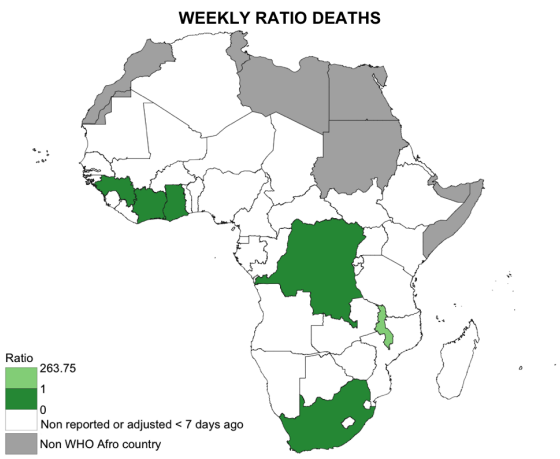












Section 2: Individual country situations

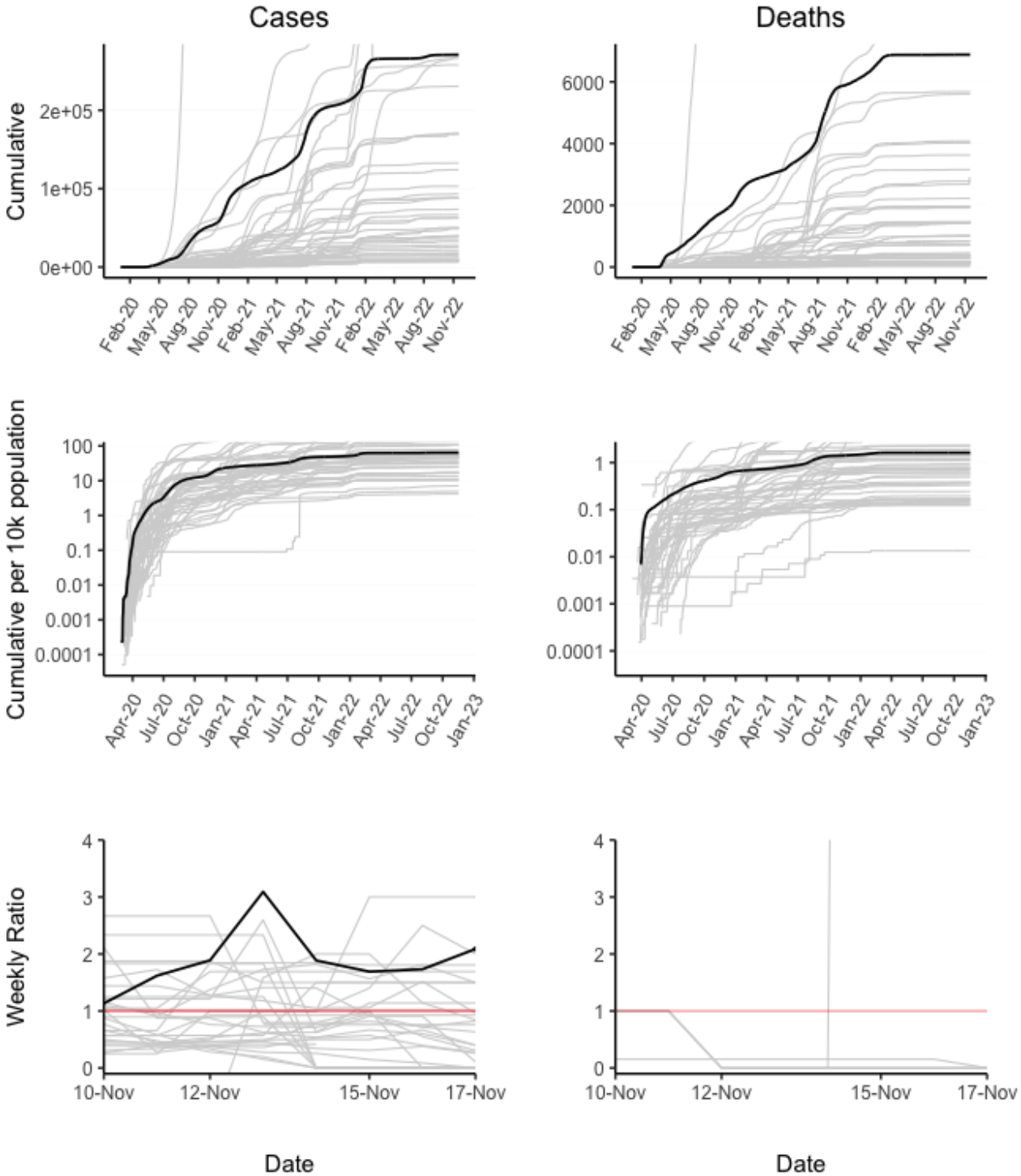
As of 17/11/2022, each panel below shows for each country:

- 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 17/11/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

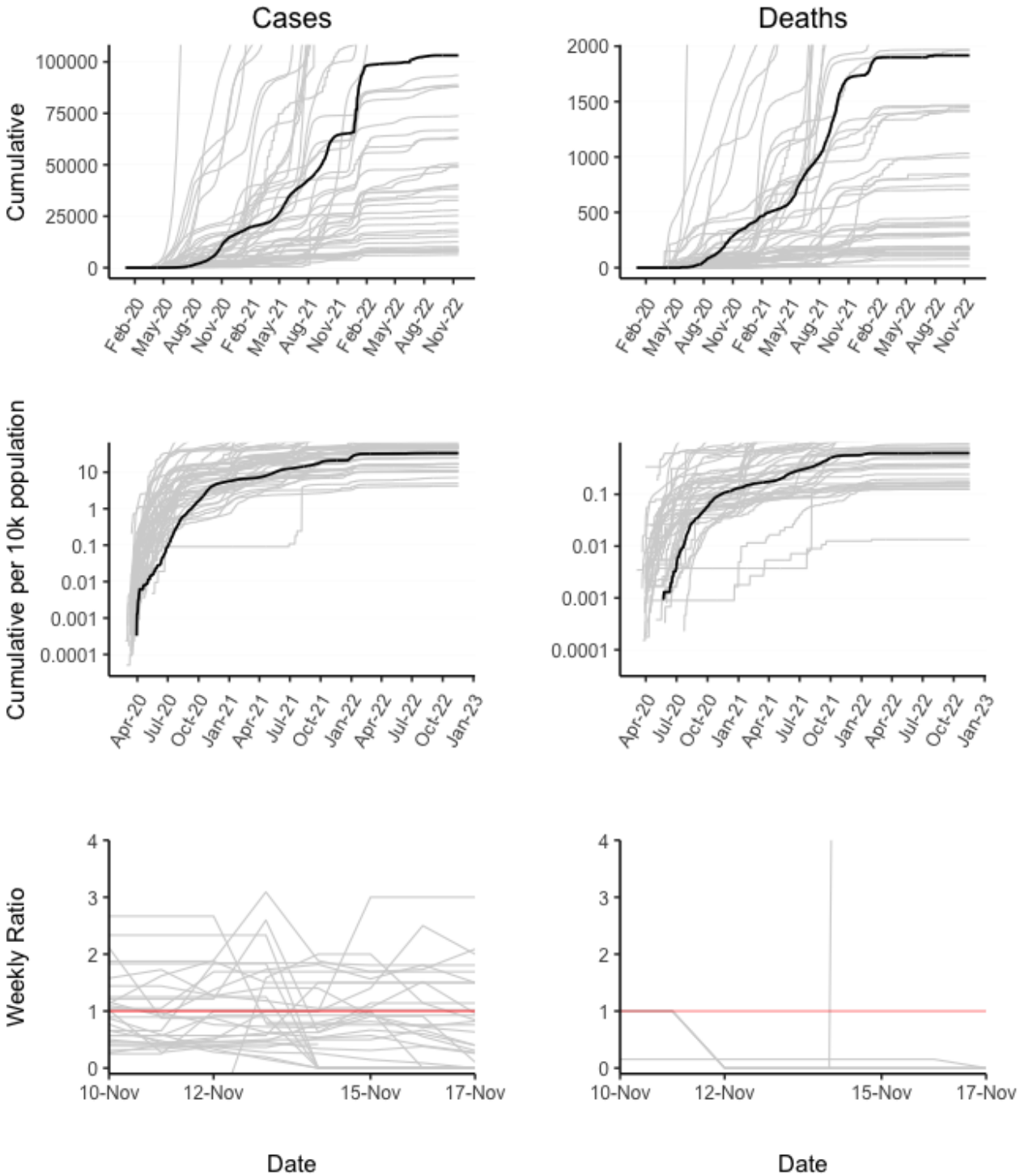
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



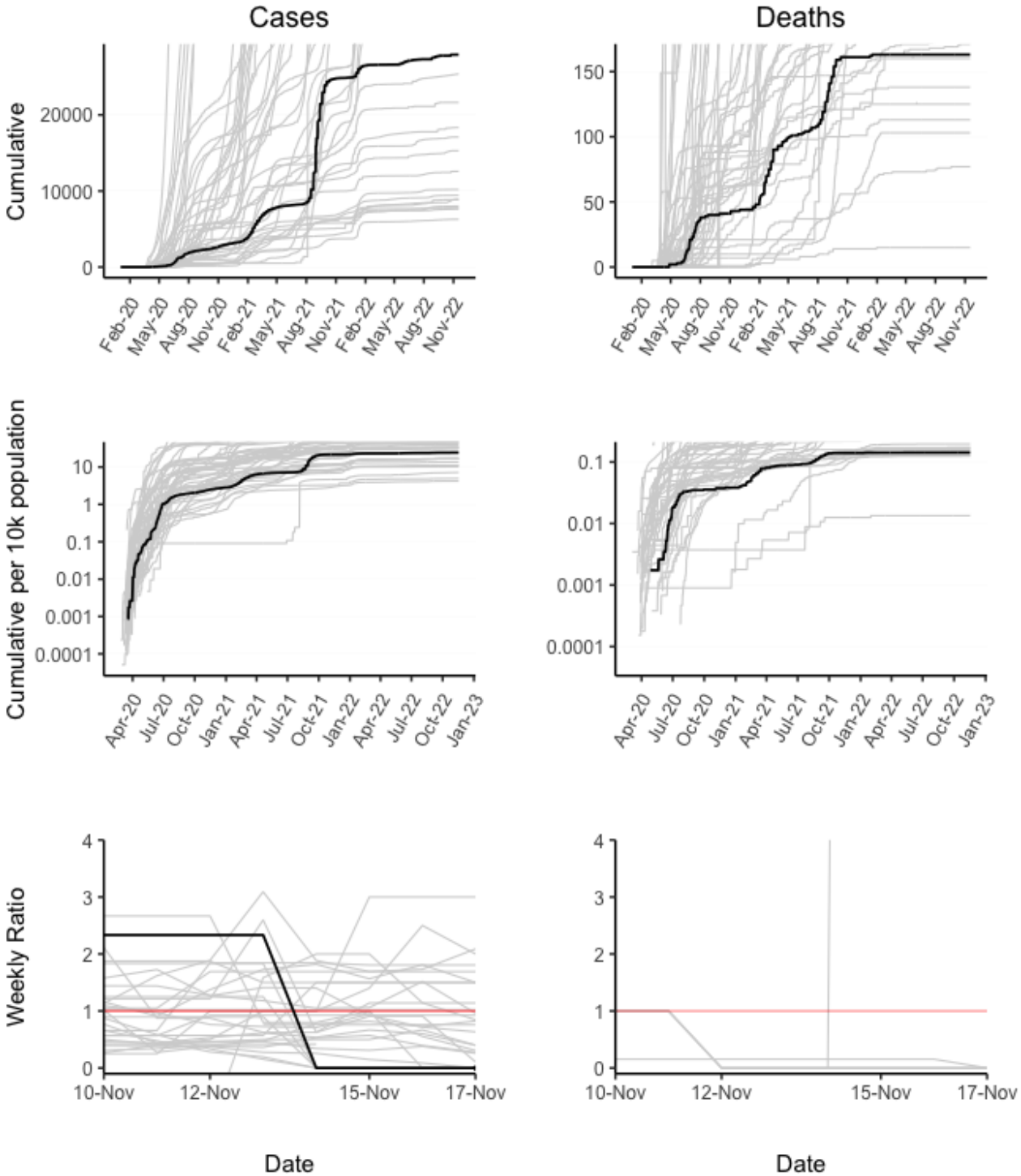
Algeria has 270952 reported case(s) (6th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



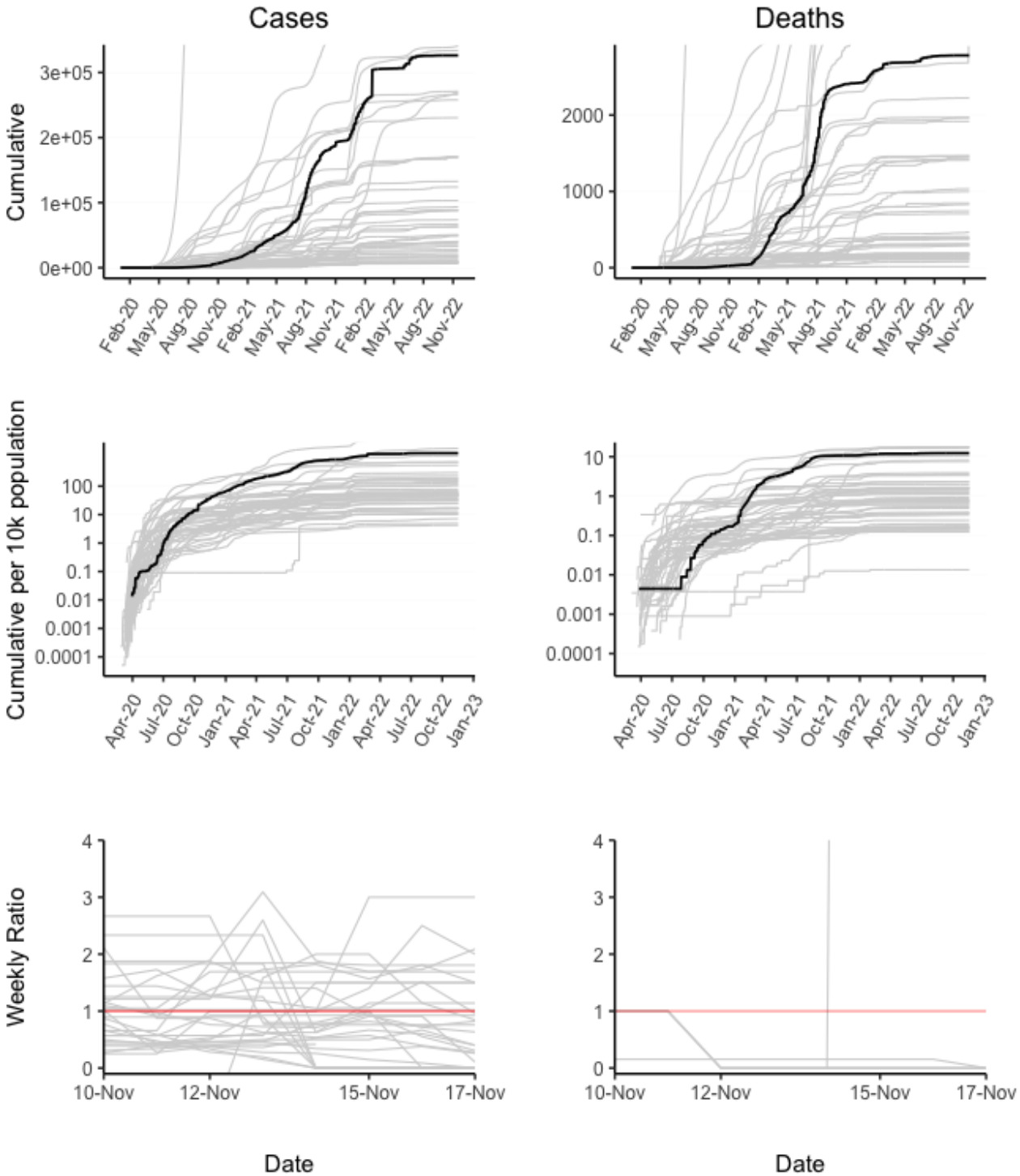
Angola has 103131 reported case(s) (16th in the region) and 1917 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Benin



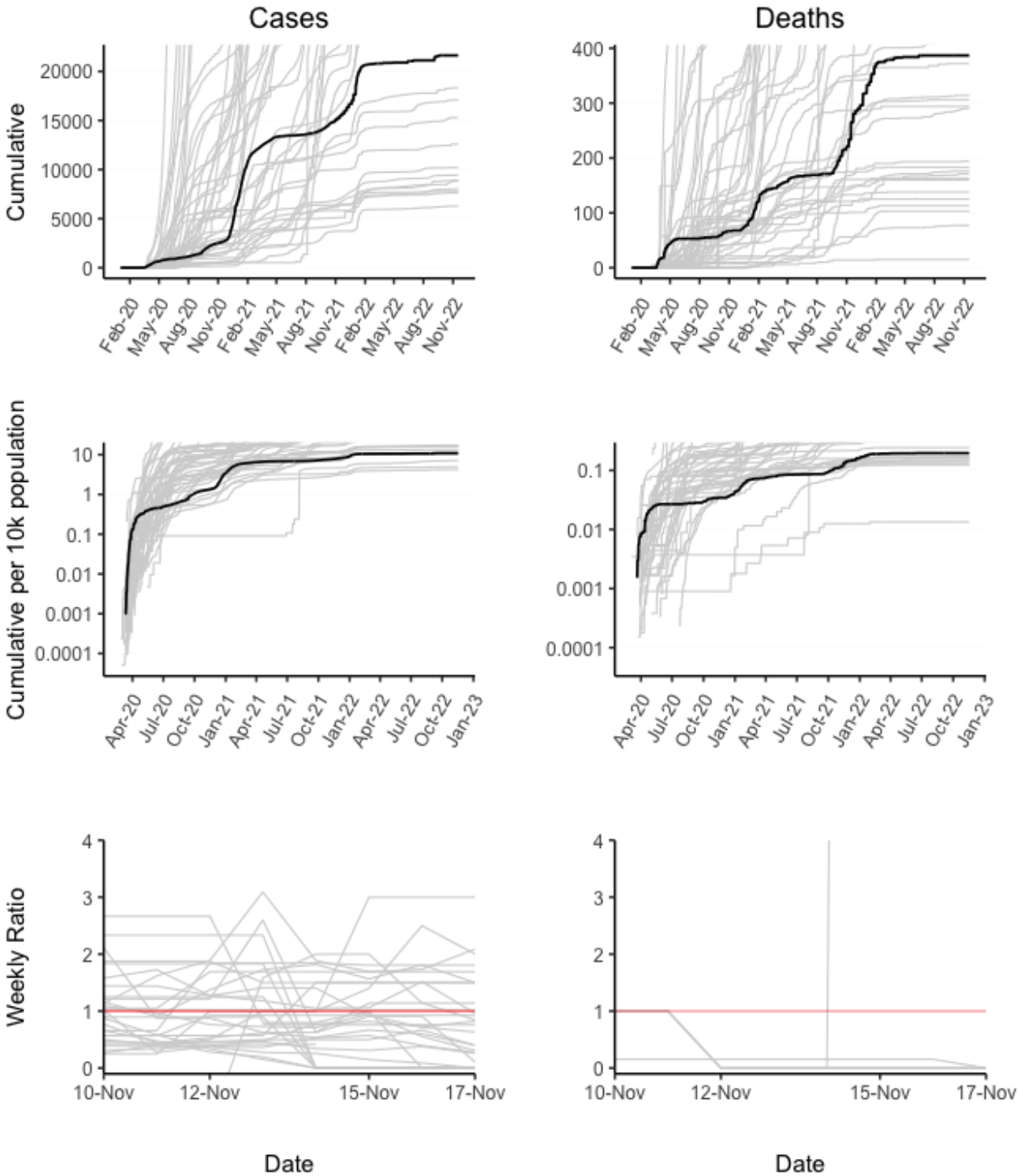
Benin has 27922 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



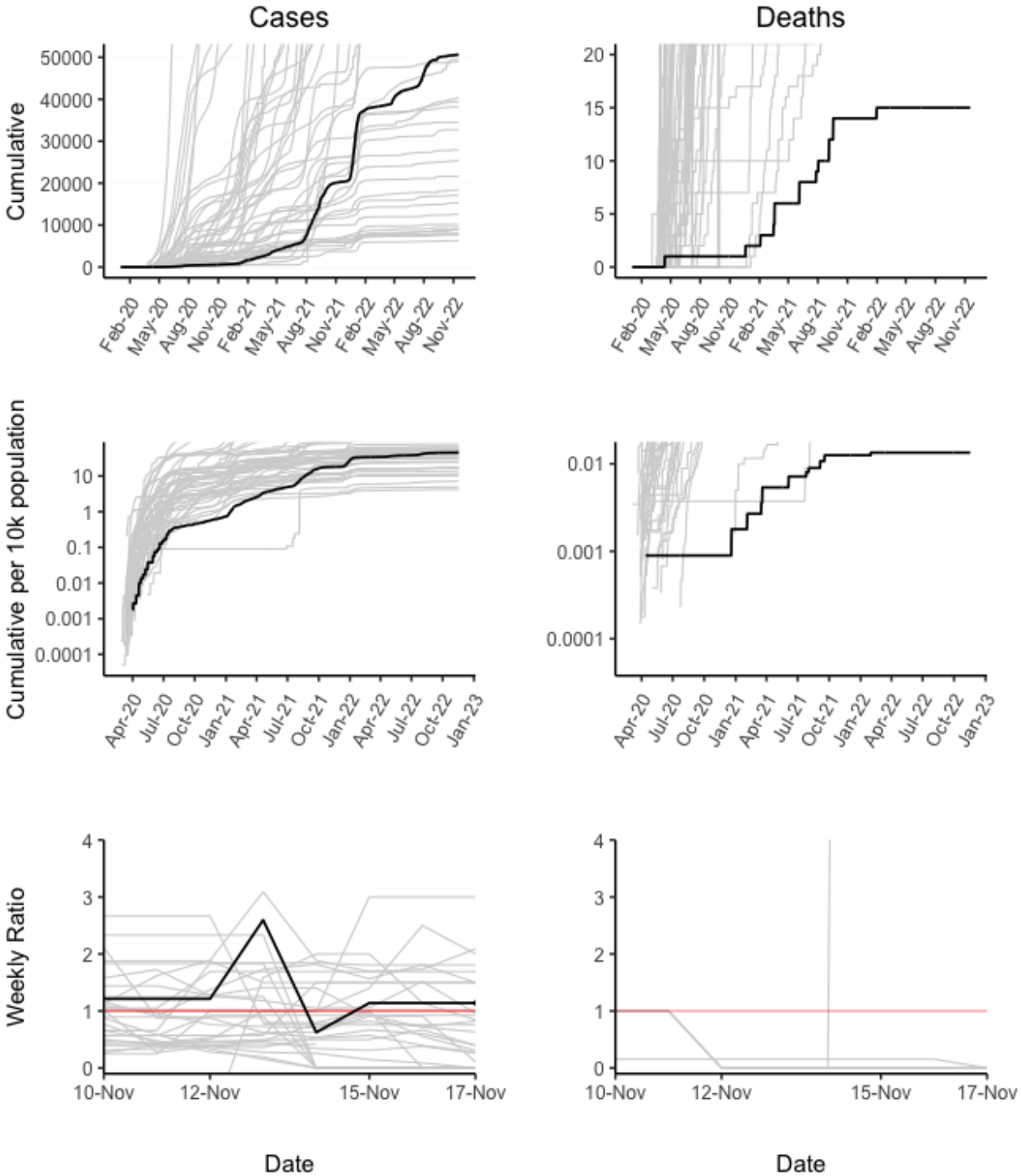
Botswana has 326324 reported case(s) (5th in the region) and 2782 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Burkina Faso



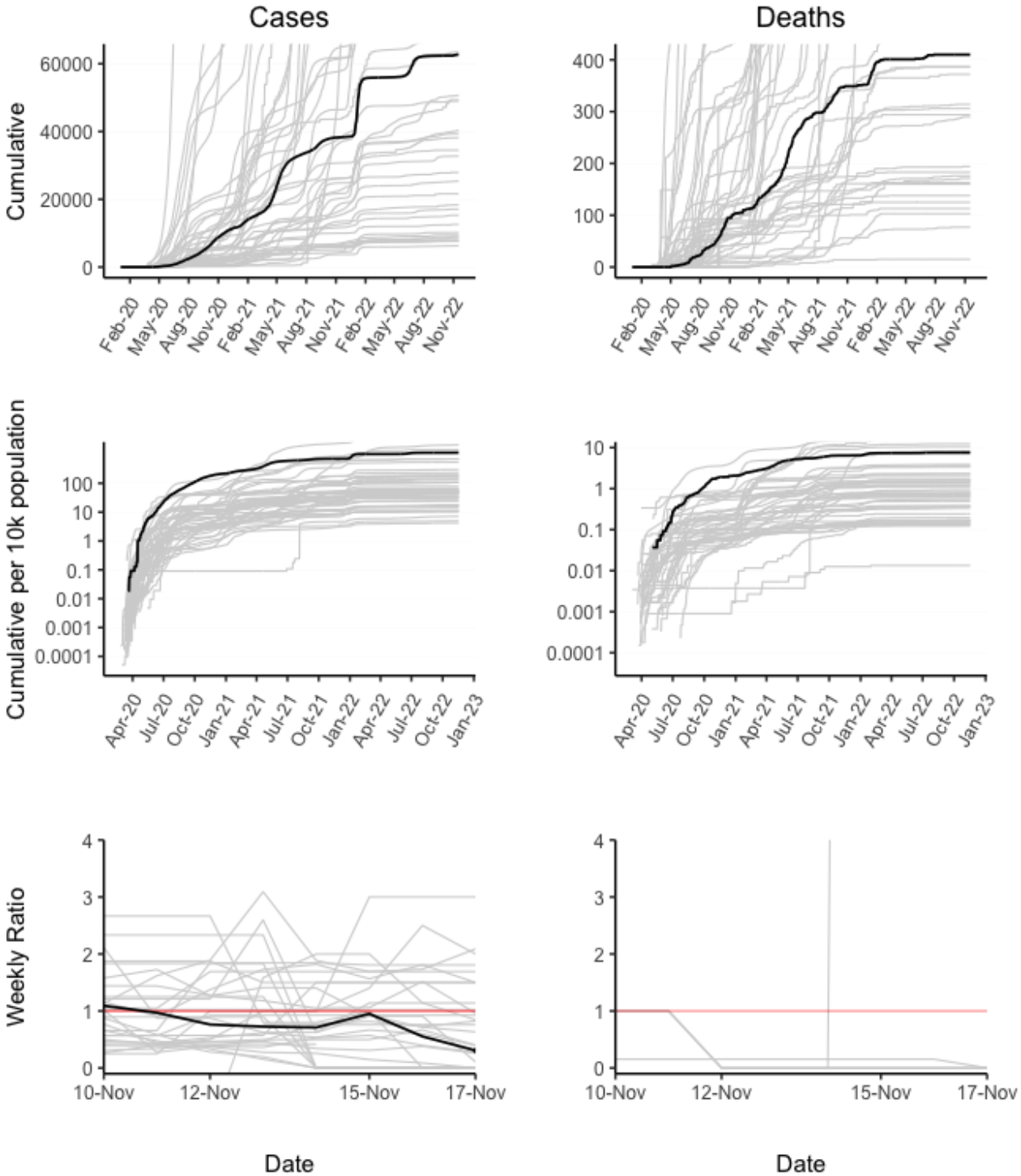
Burkina Faso has 21631 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



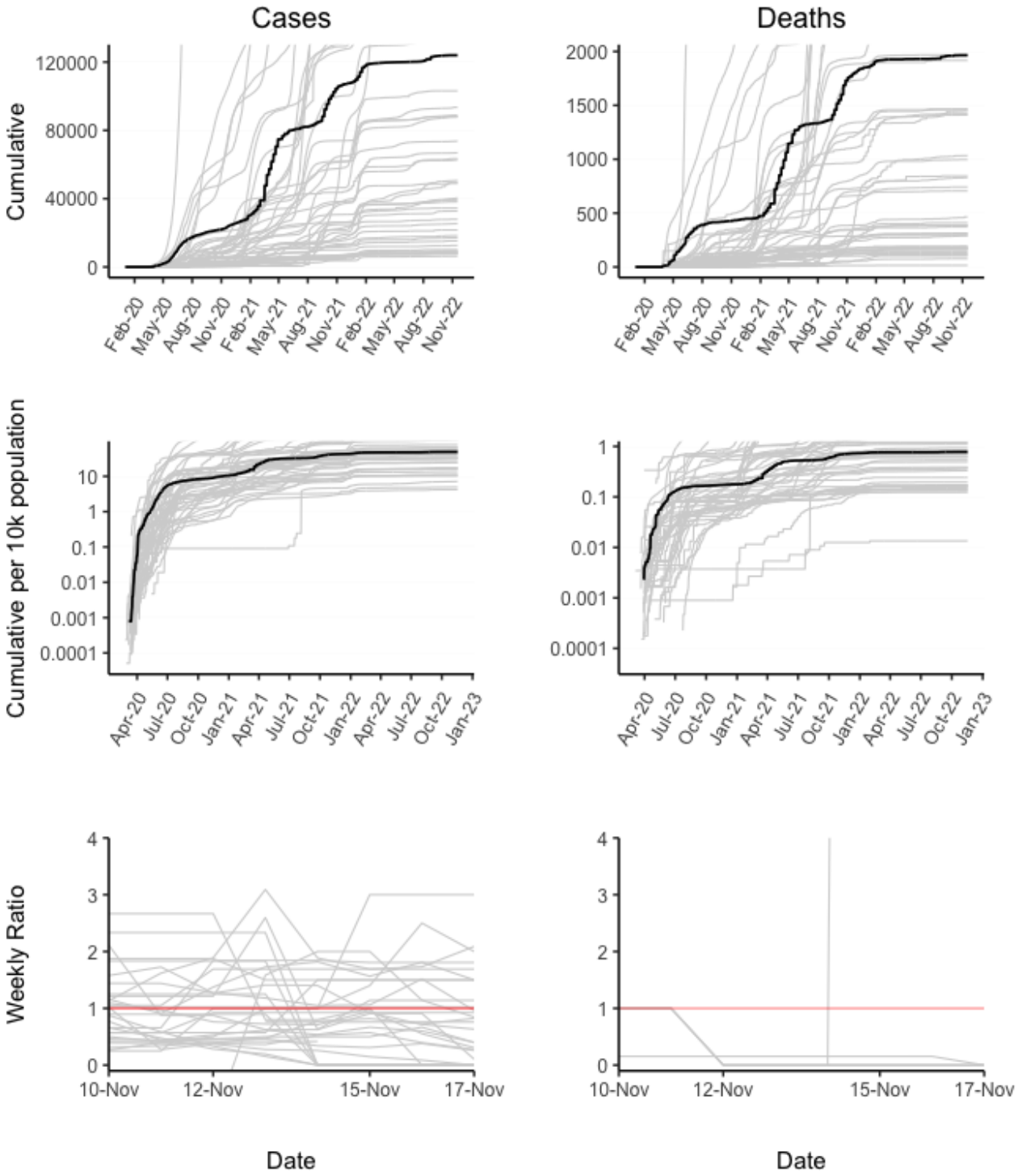
Burundi has 50639 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



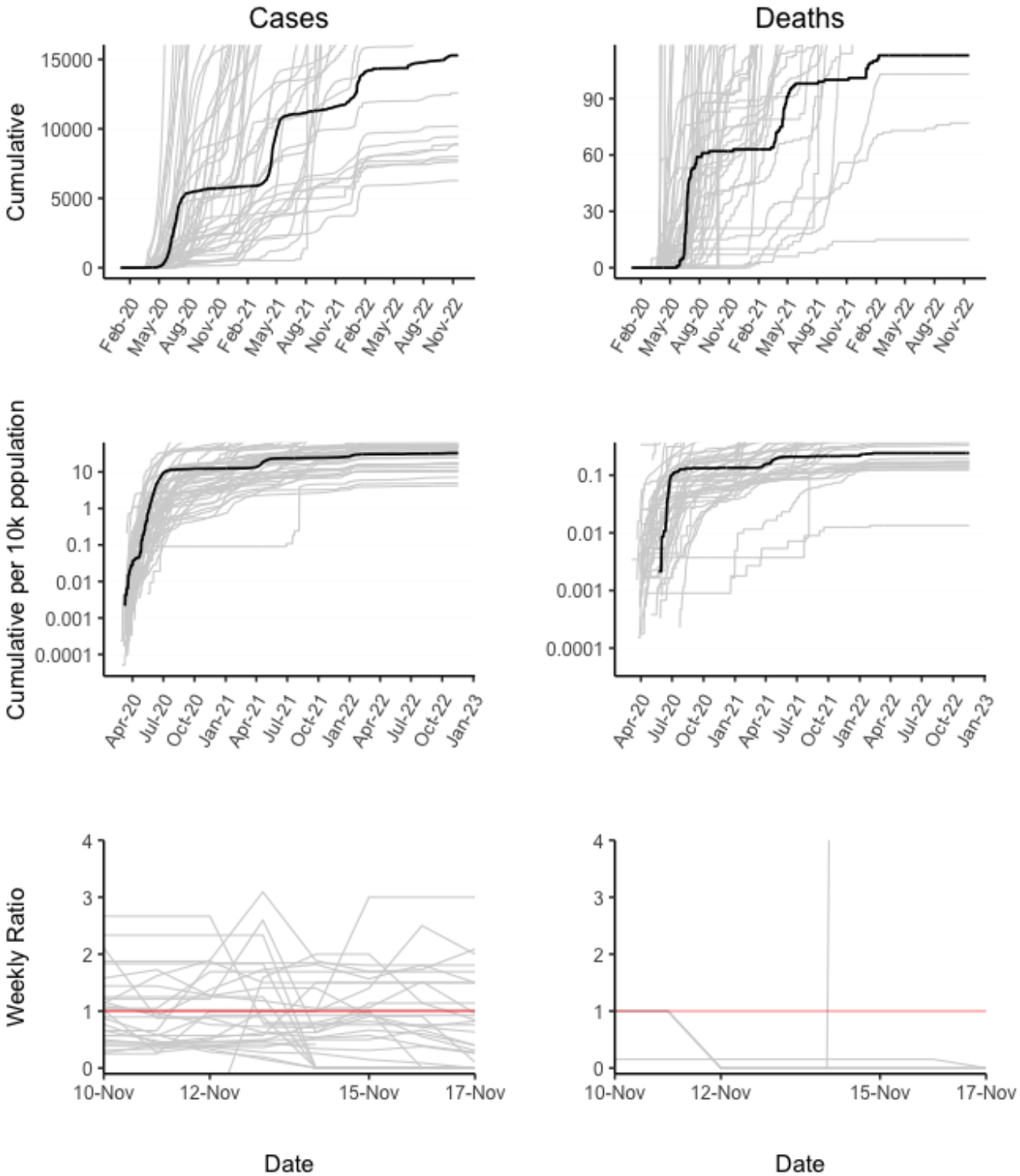
Cabo Verde has 62686 reported case(s) (24th in the region) and 410 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.31 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



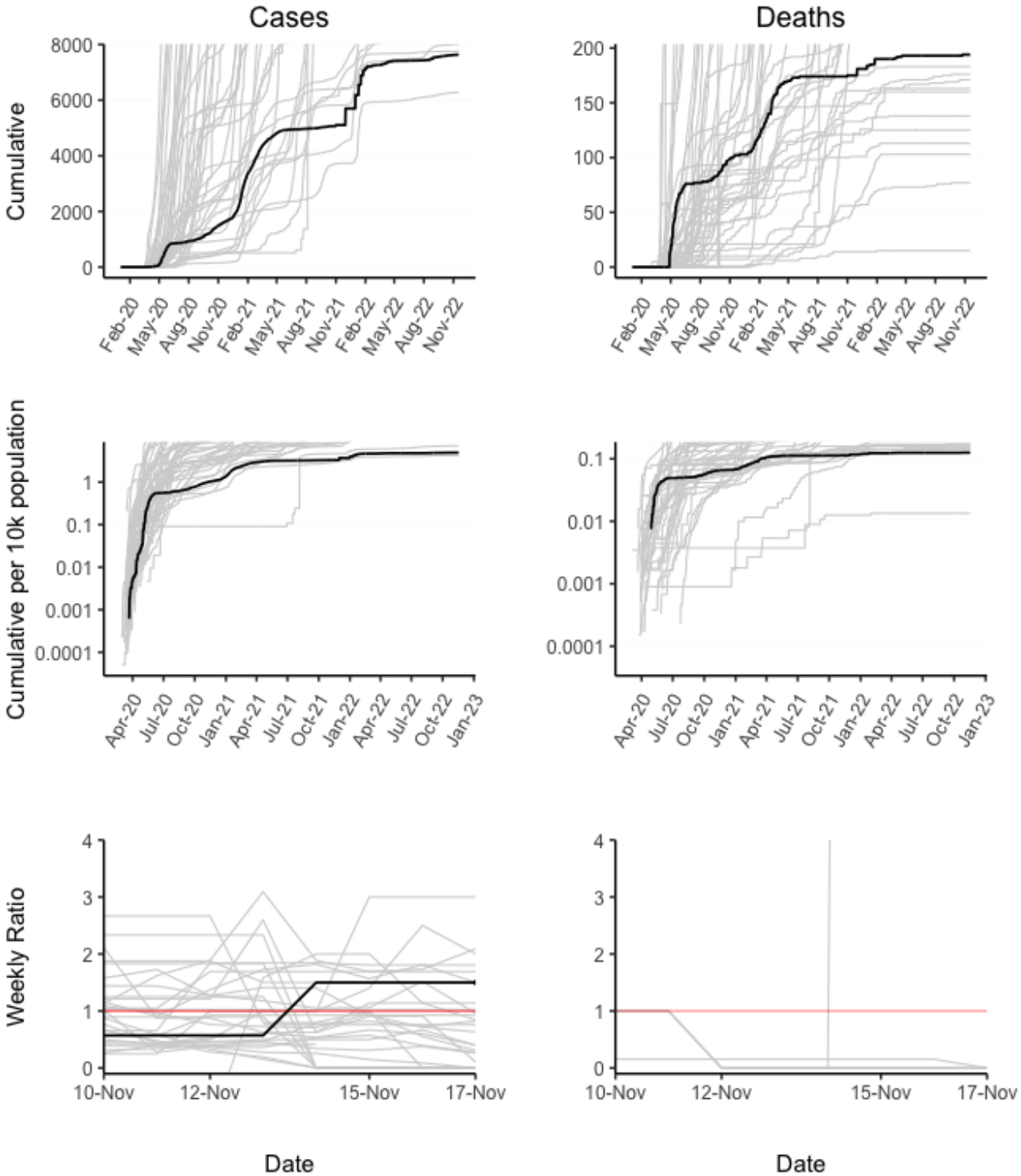
Cameroon has 123993 reported case(s) (15th in the region) and 1965 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



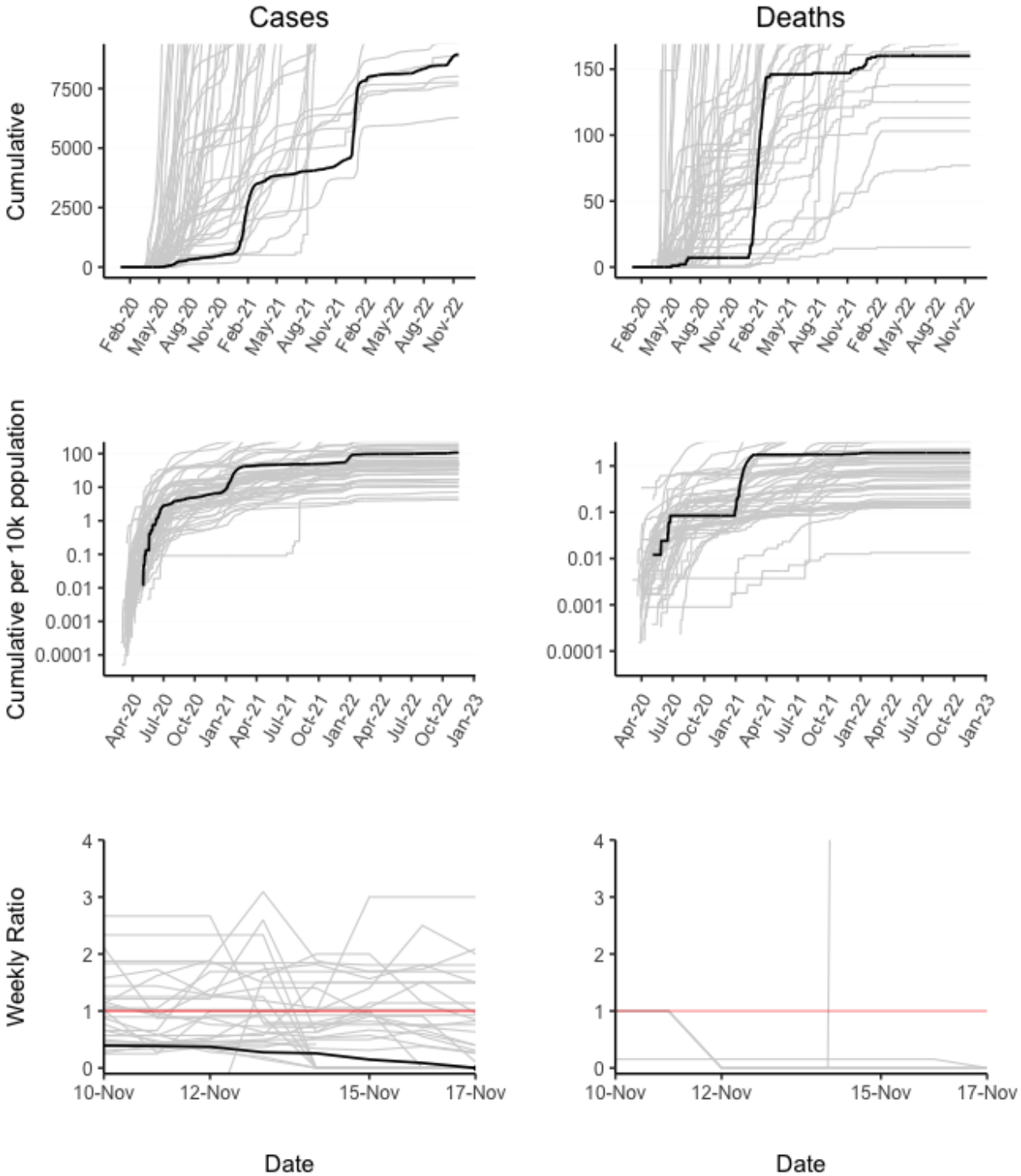
Central African Republic has 15288 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been 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



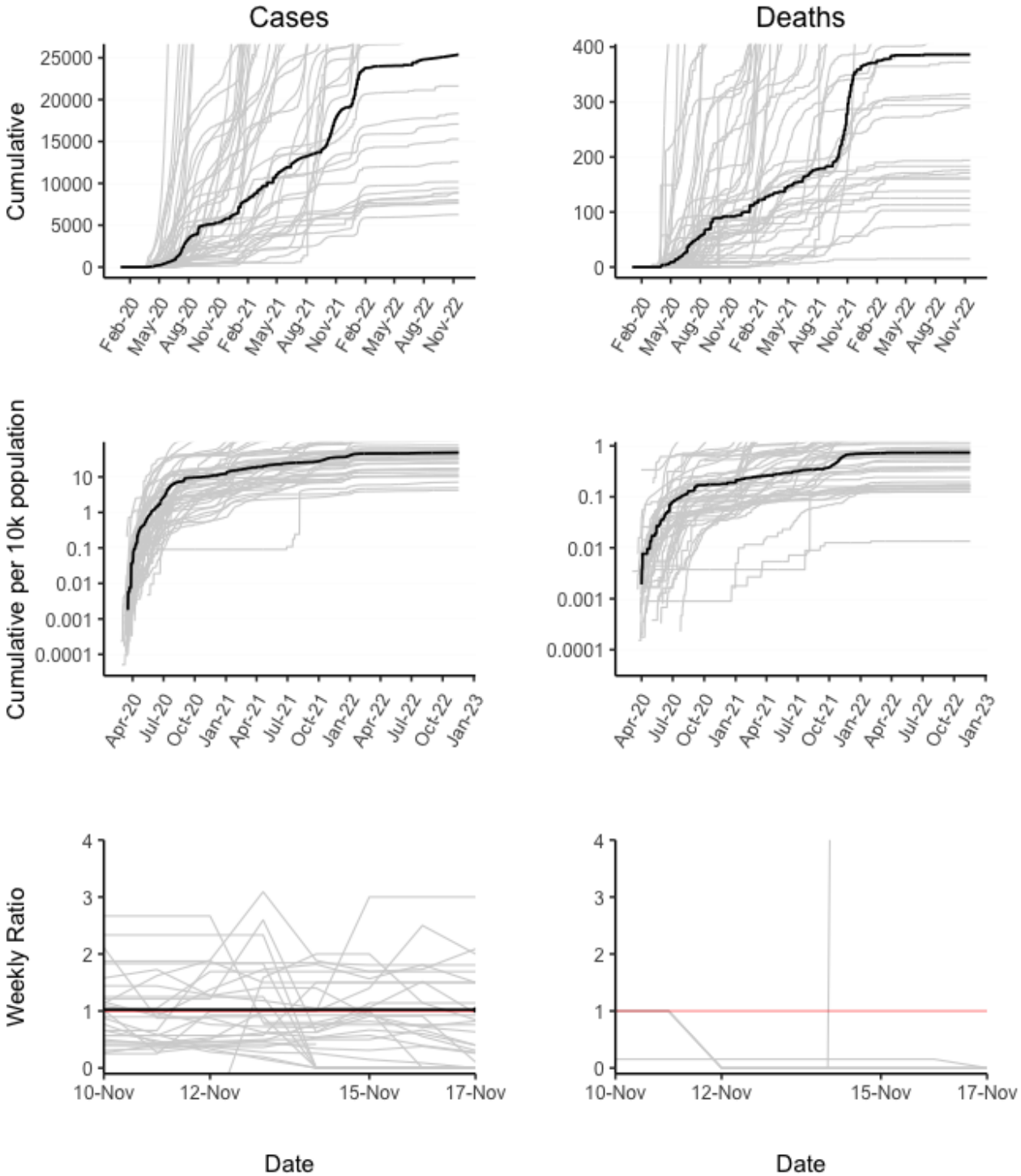
Chad has 7637 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.9 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



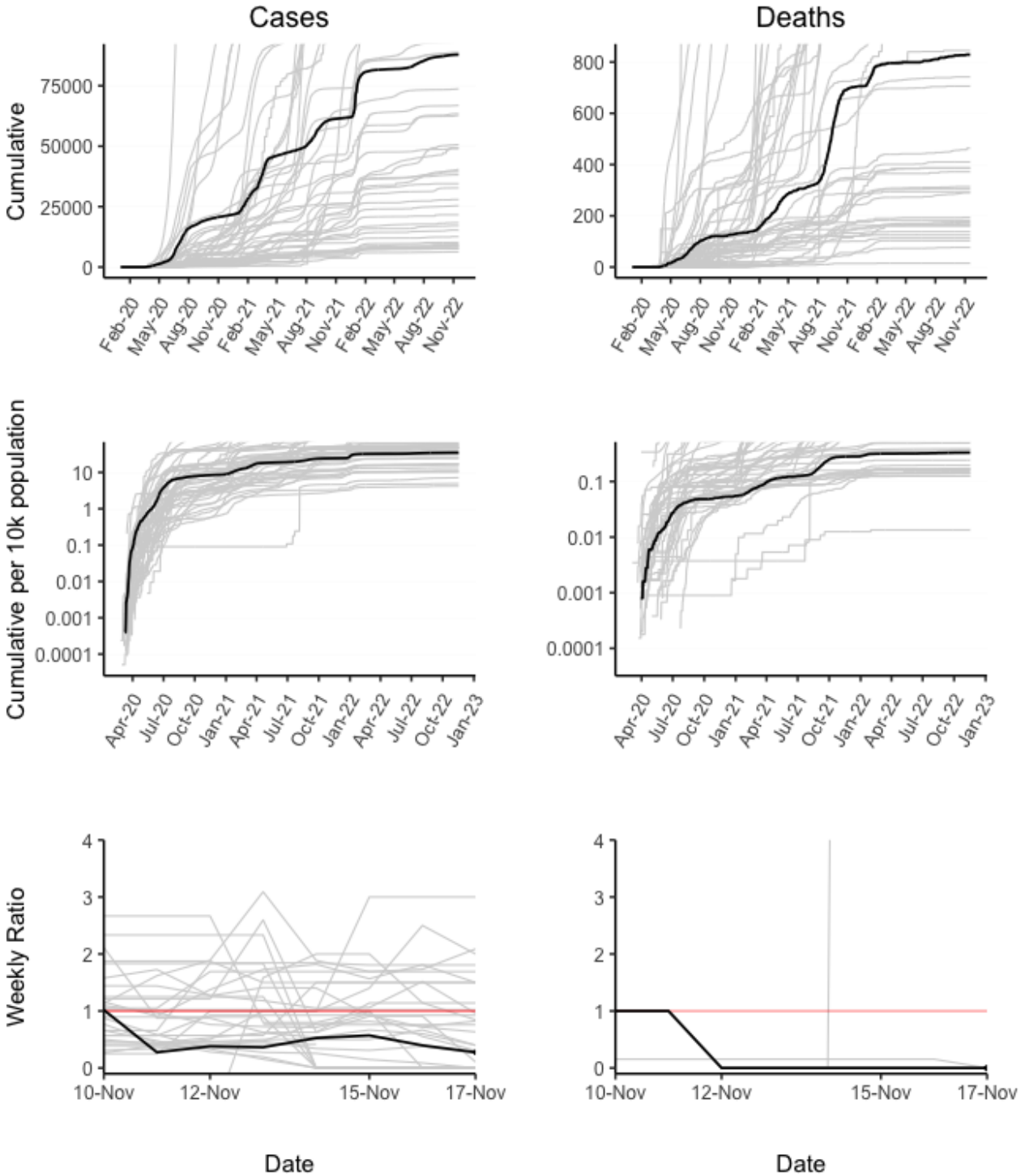
Comoros has 8925 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



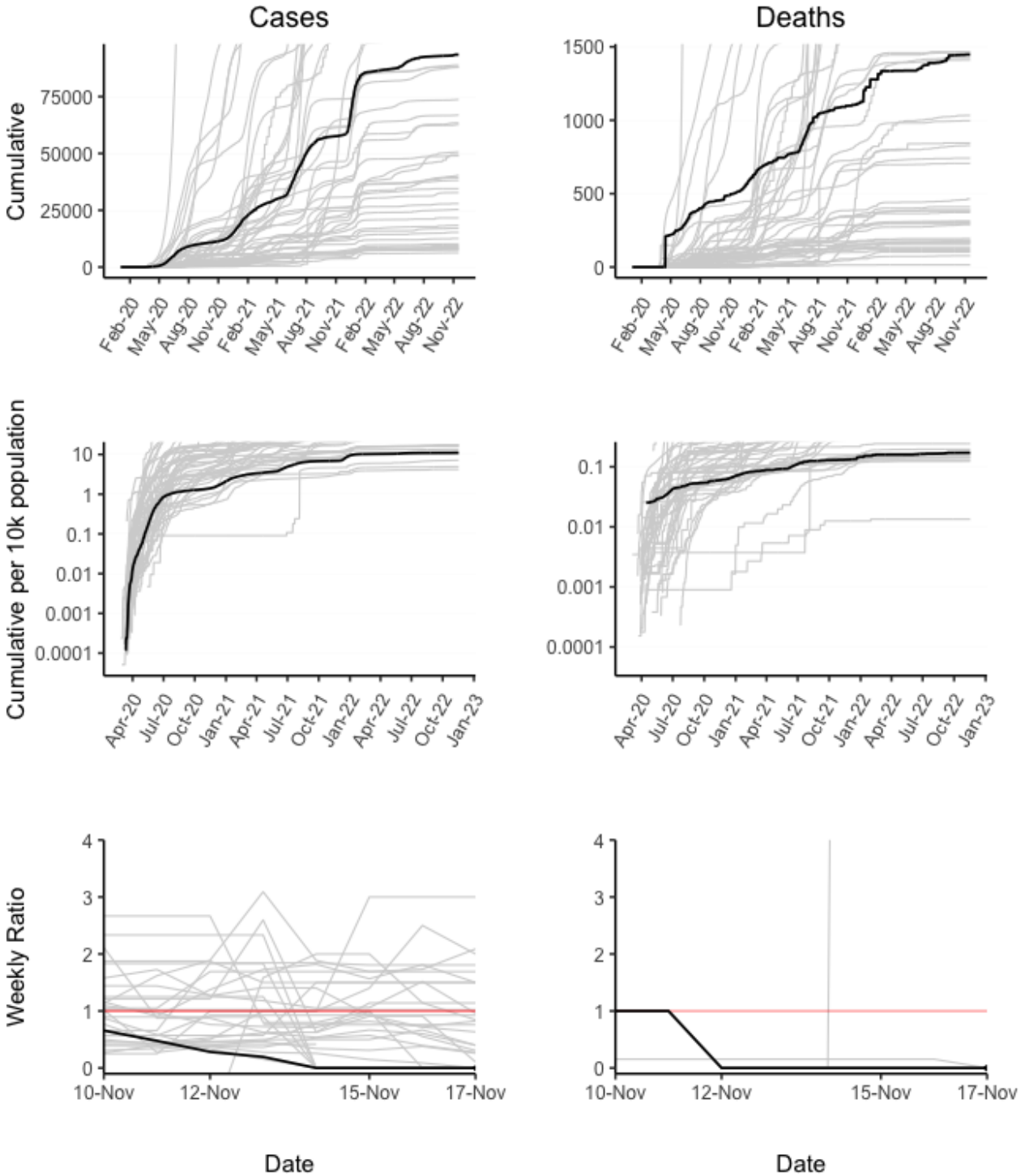
Congo has 25375 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



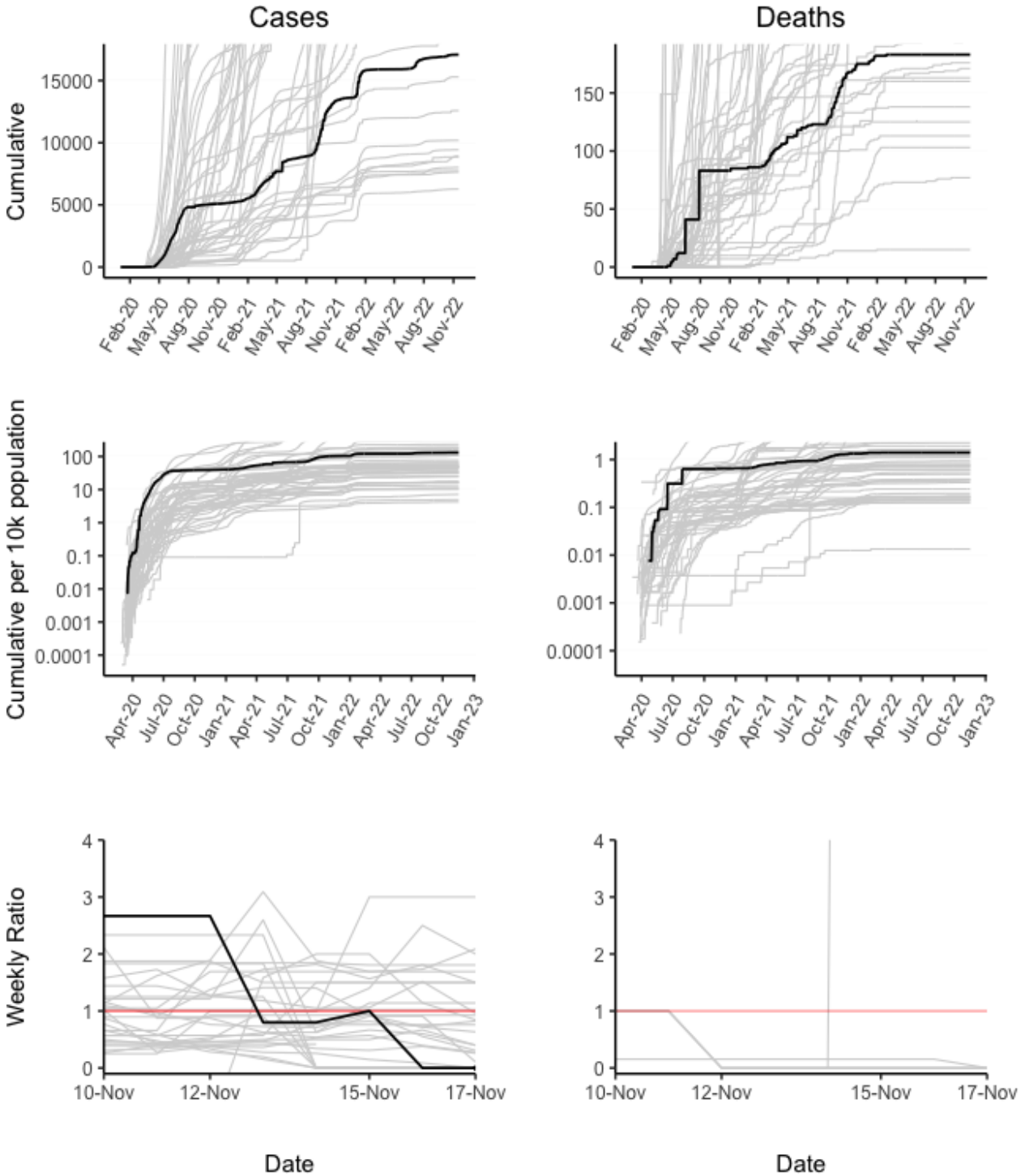
Cote d'Ivoire has 87862 reported case(s) (20th in the region) and 829 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.28 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (2nd).

Democratic Republic of the Congo



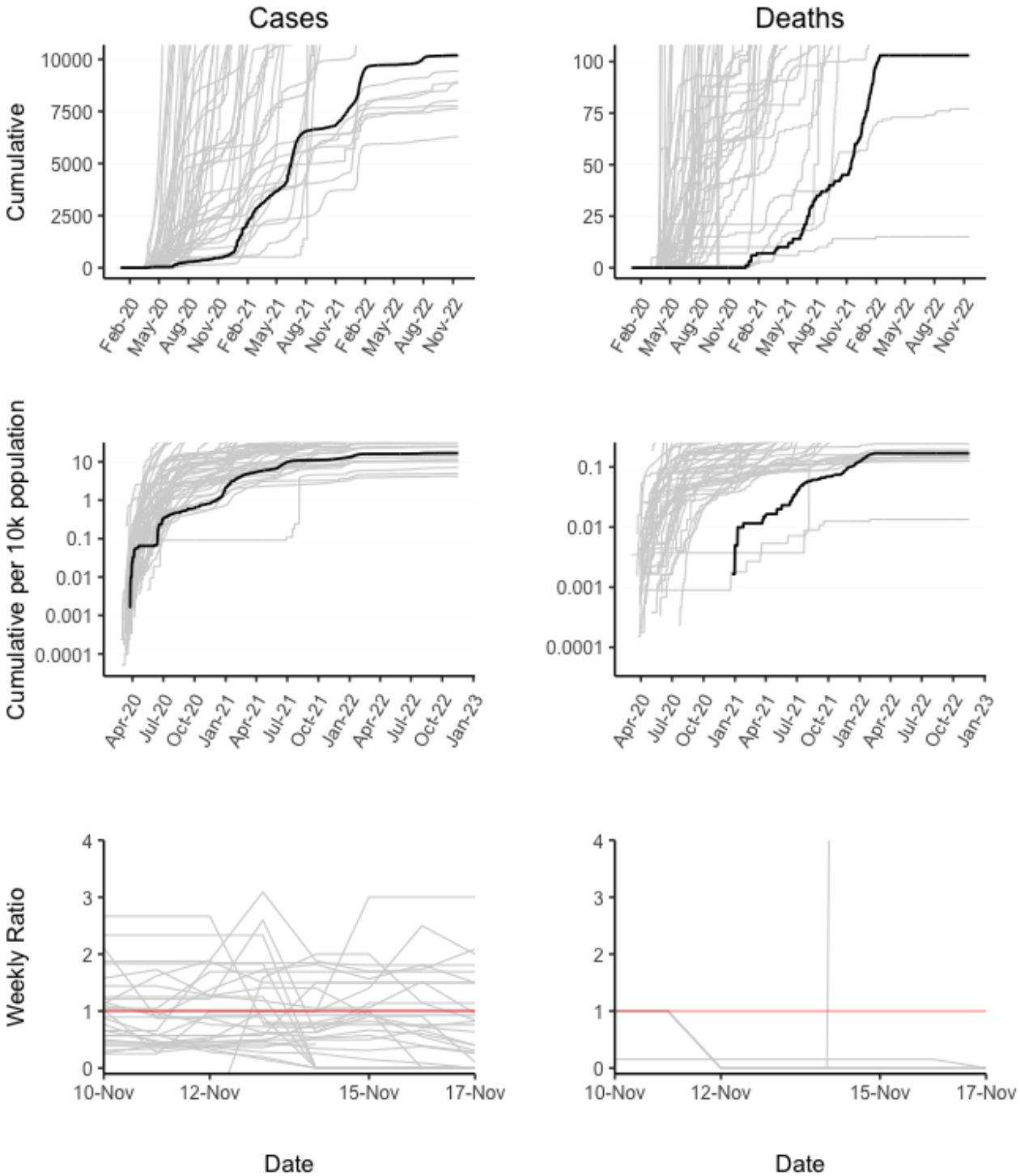
Democratic Republic of the Congo has 93466 reported case(s) (17th in the region) and 1447 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

Equatorial Guinea



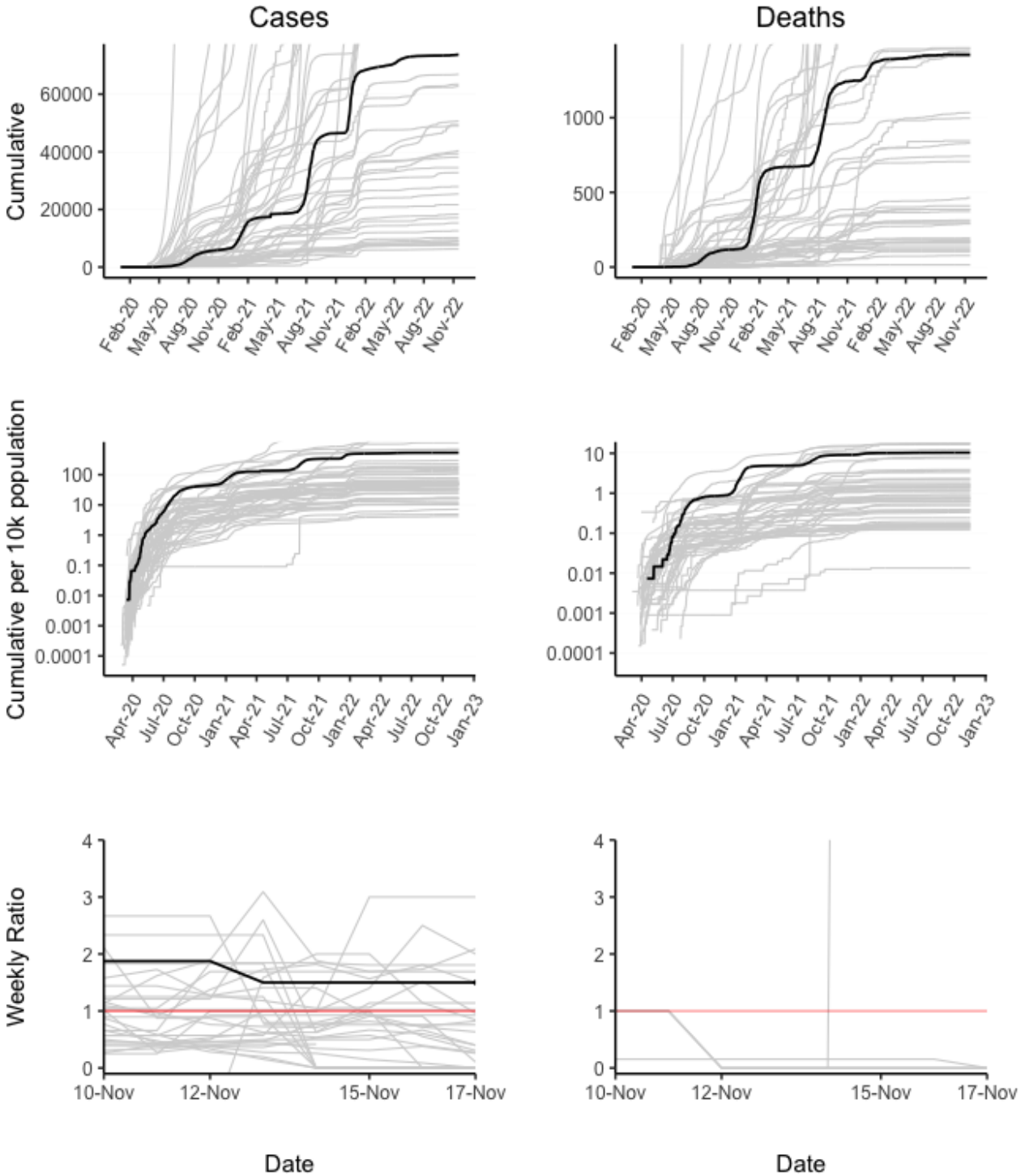
Equatorial Guinea has 17085 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



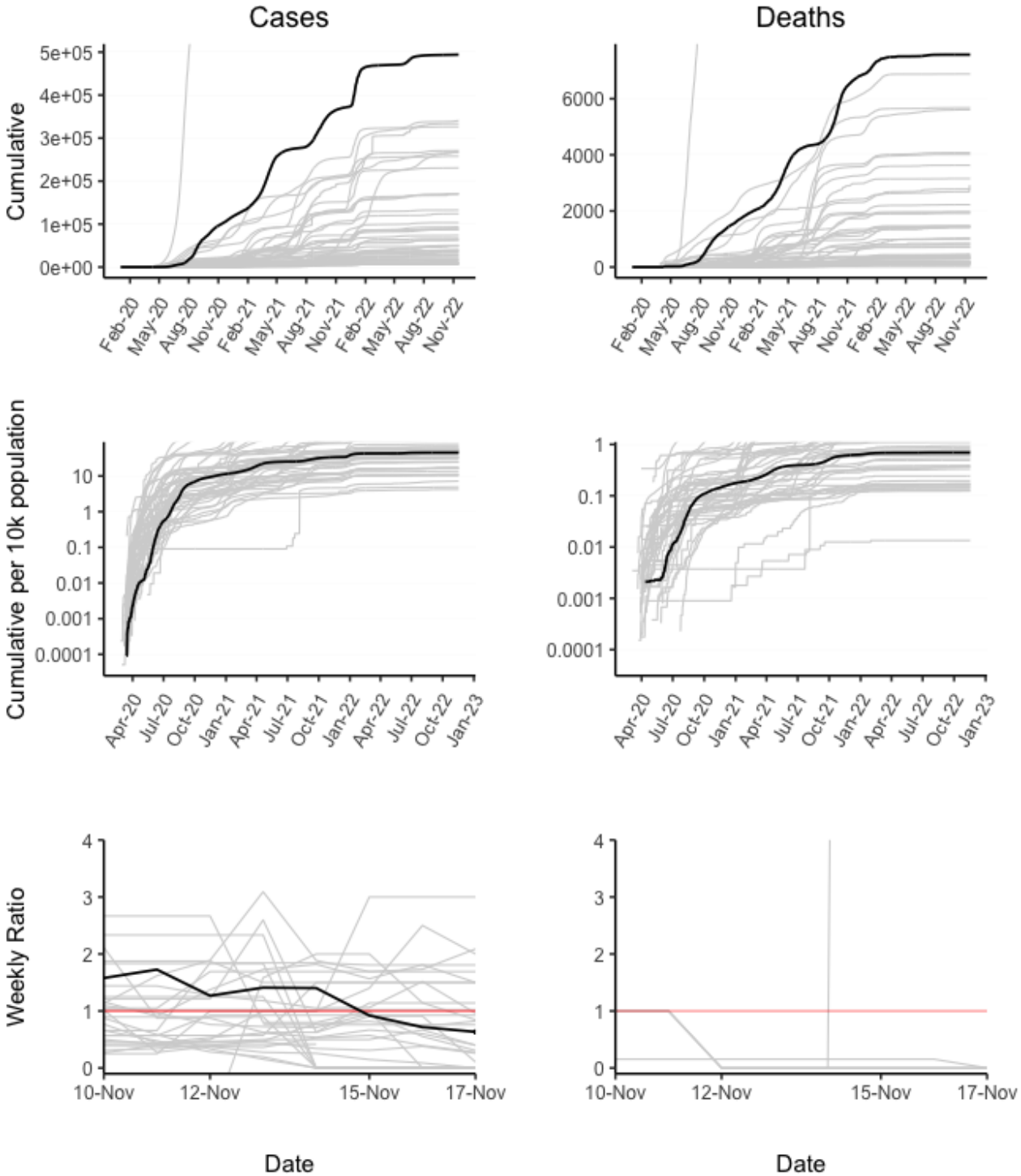
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



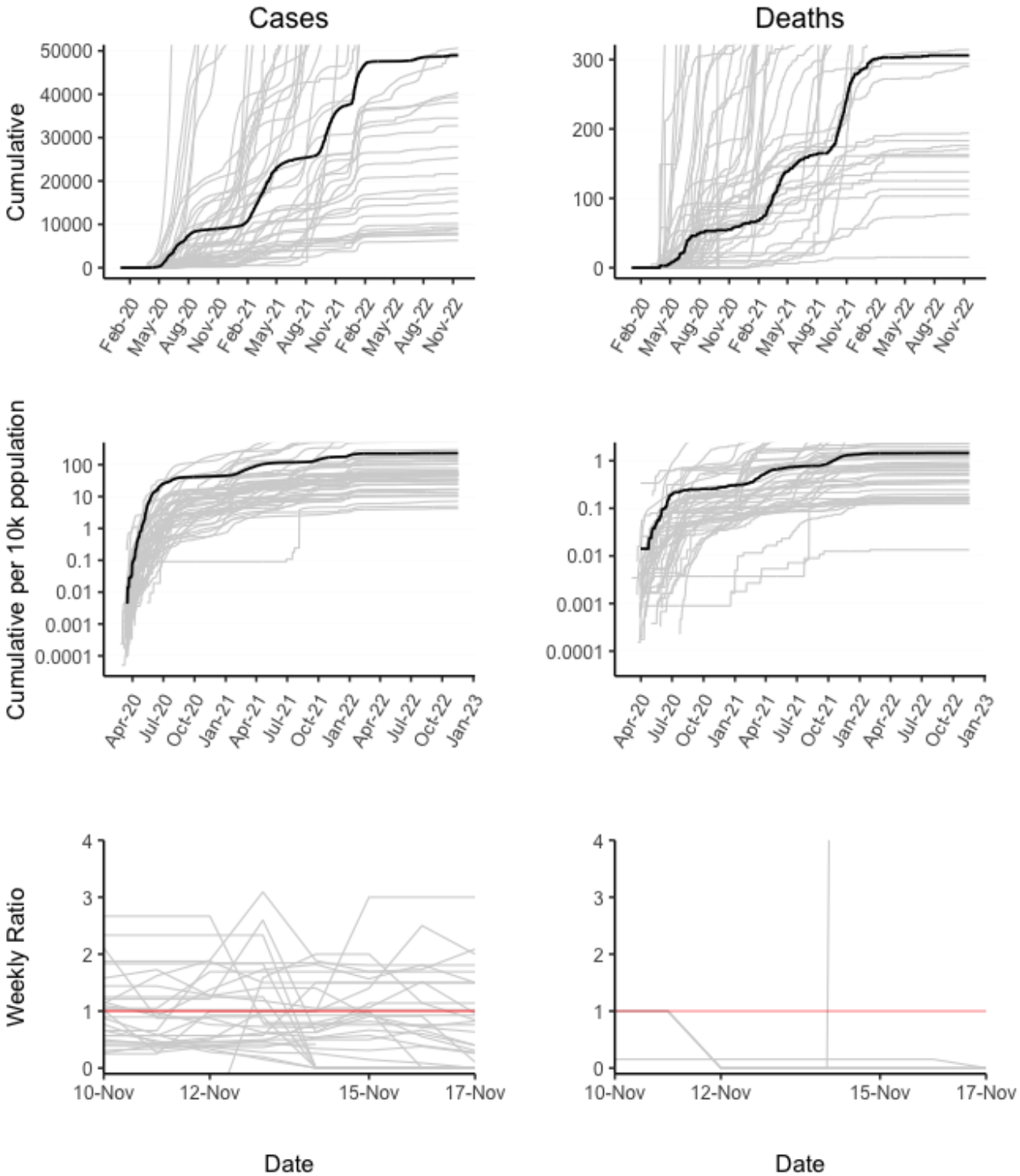
Eswatini has 73708 reported case(s) (21st in the region) and 1422 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



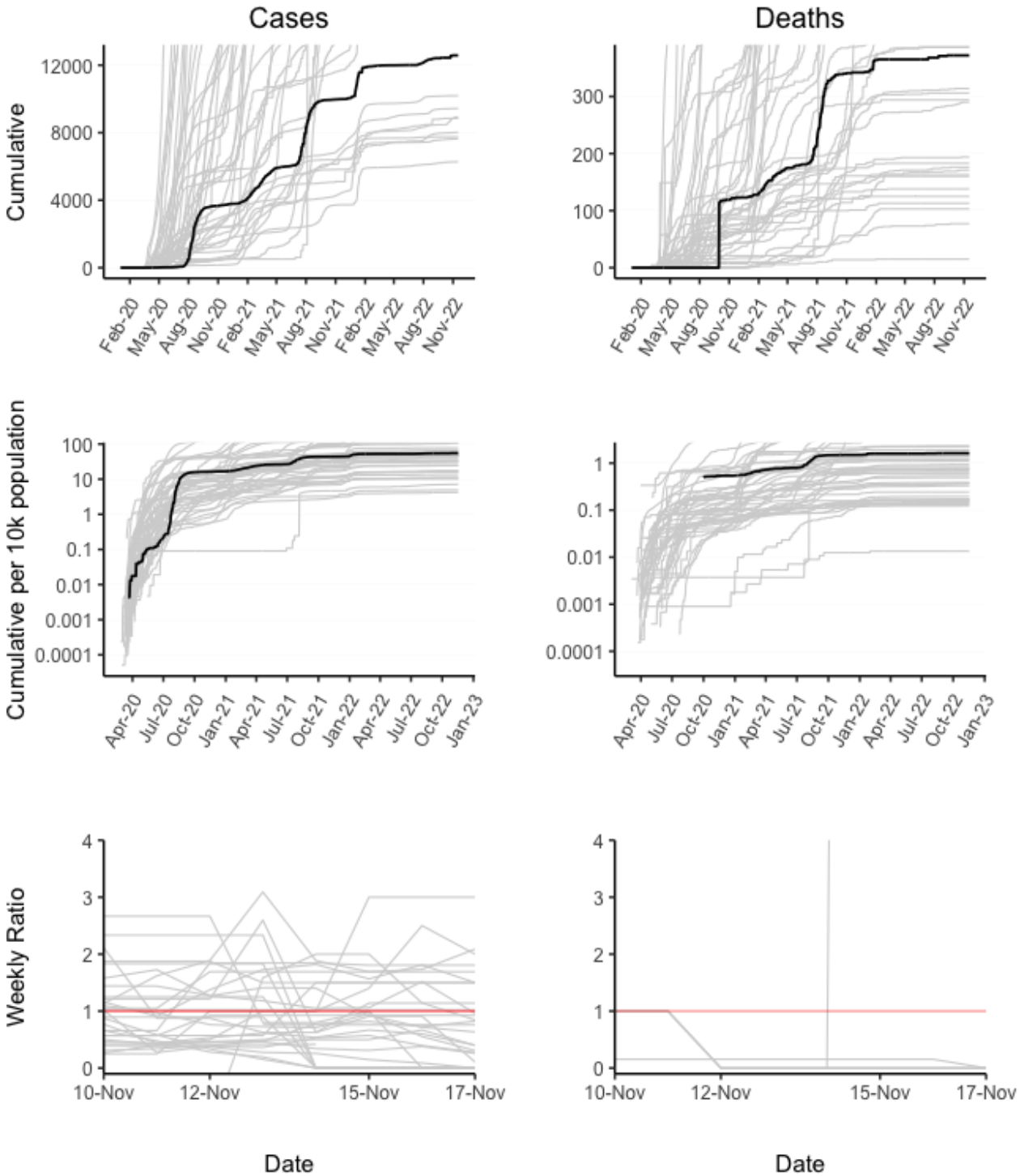
Ethiopia has 494202 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



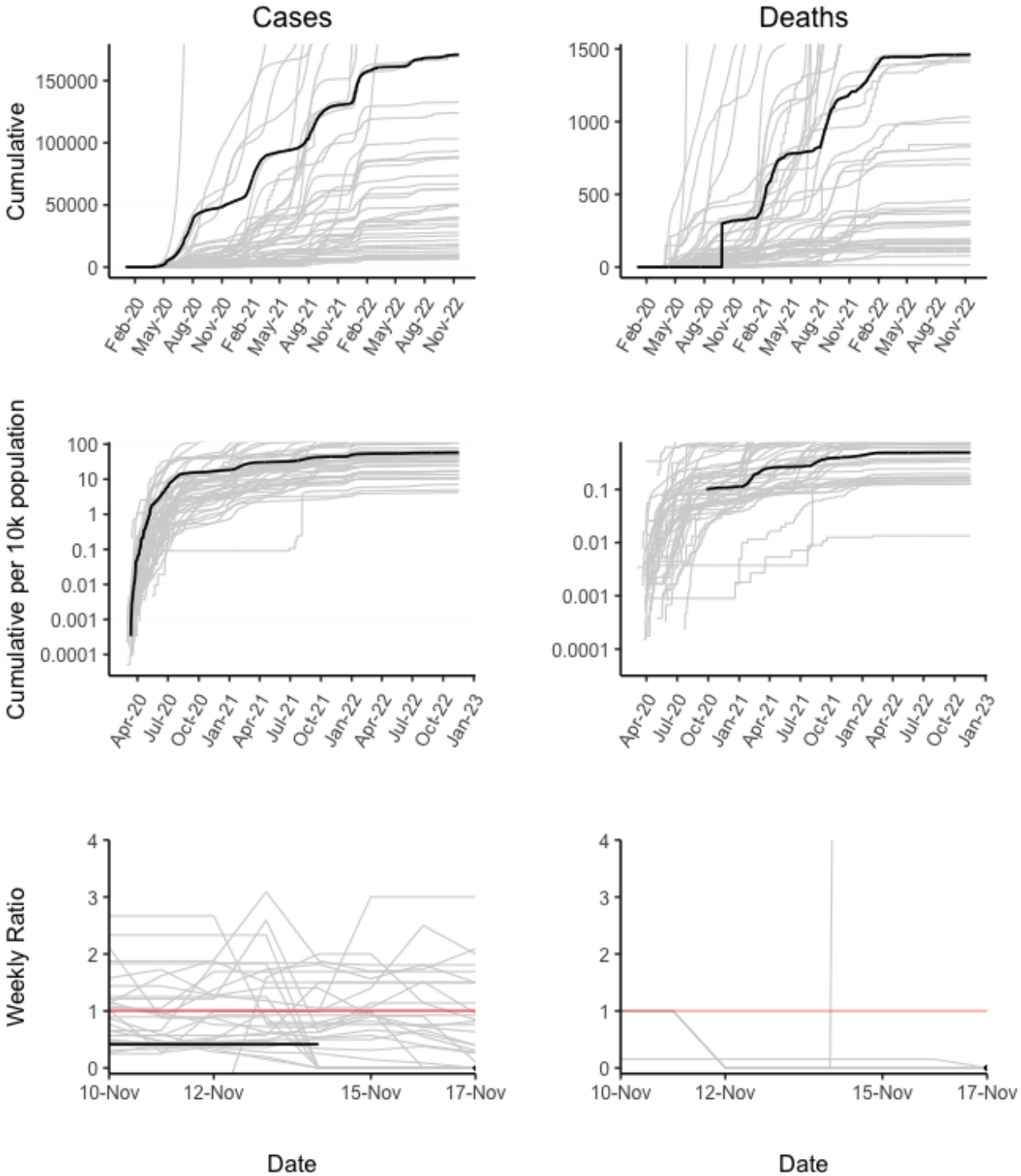
Gabon has 48959 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Gambia



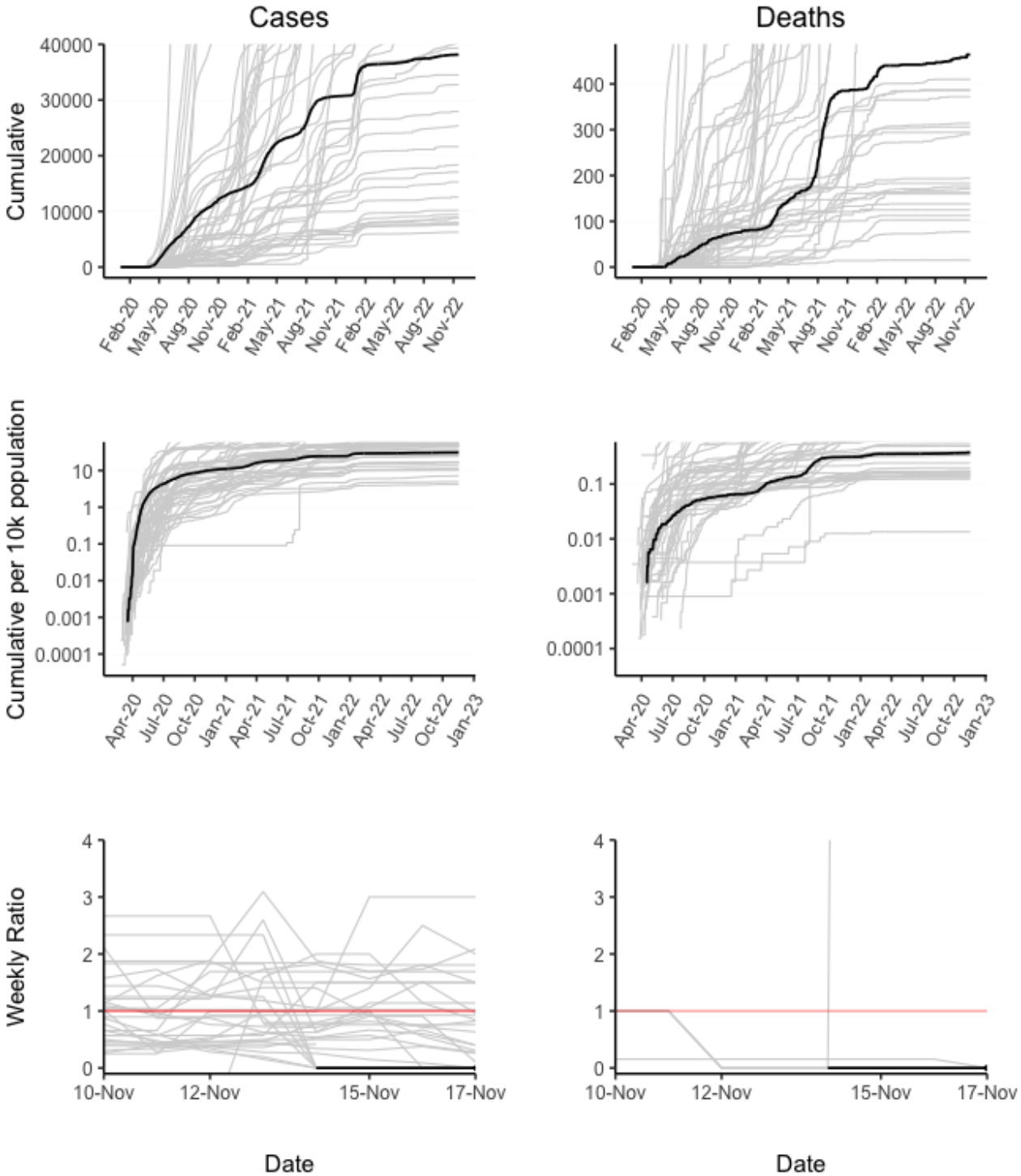
Gambia has 12580 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



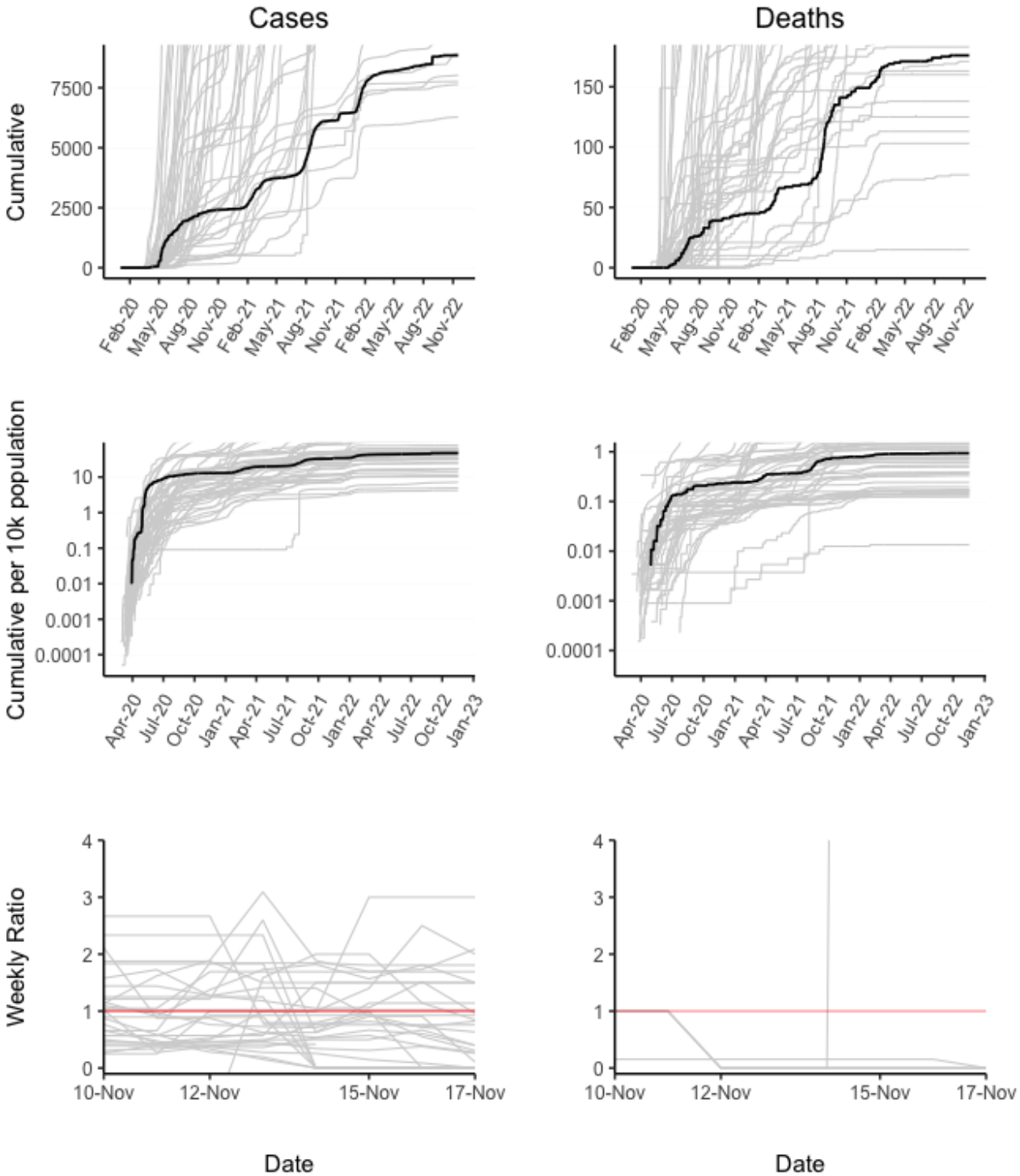
Ghana has 170972 reported case(s) (11th in the region) and 1461 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0 (4th).

Guinea



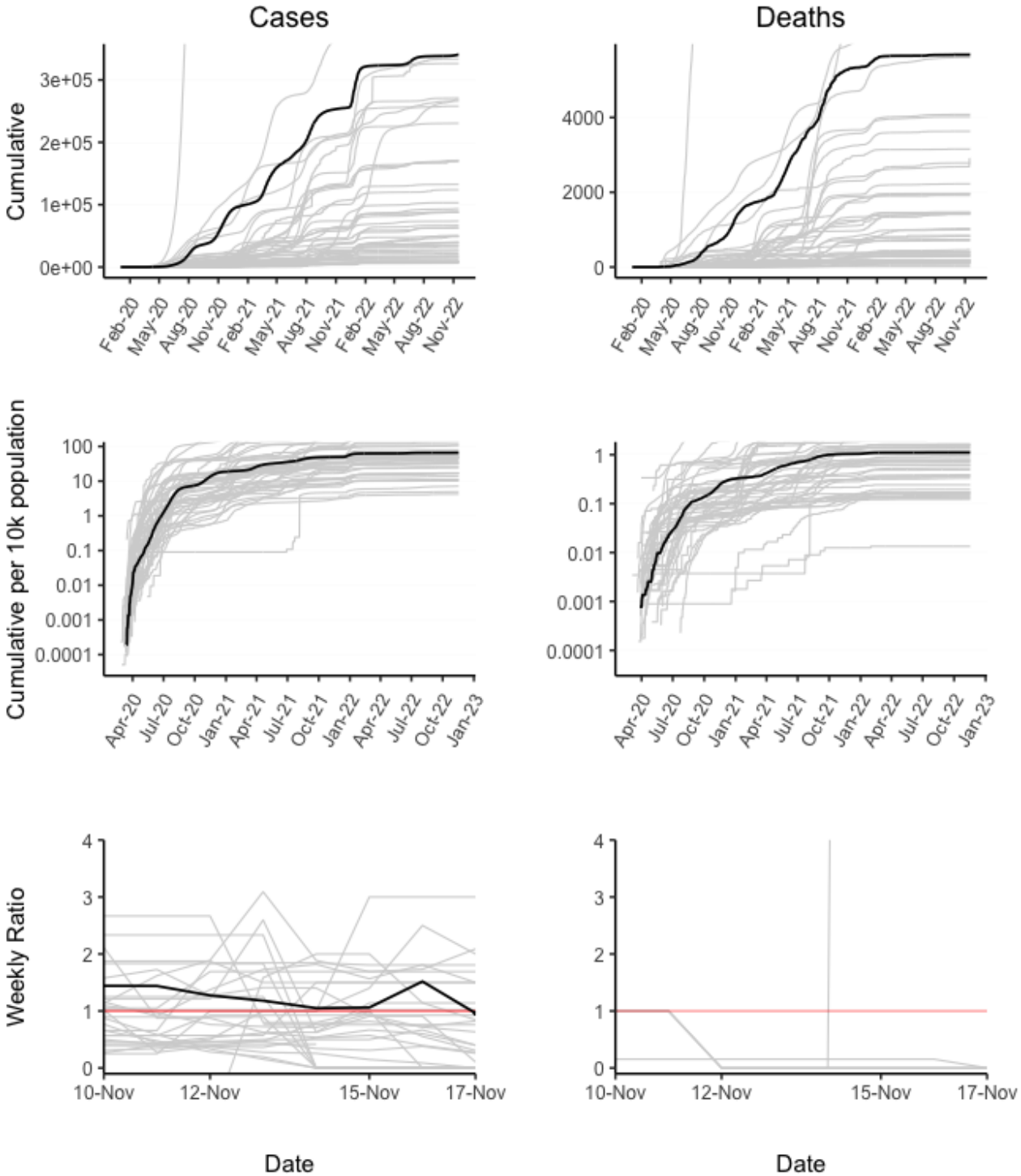
Guinea has 38153 reported case(s) (30th in the region) and 464 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.37 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Guinea-Bissau



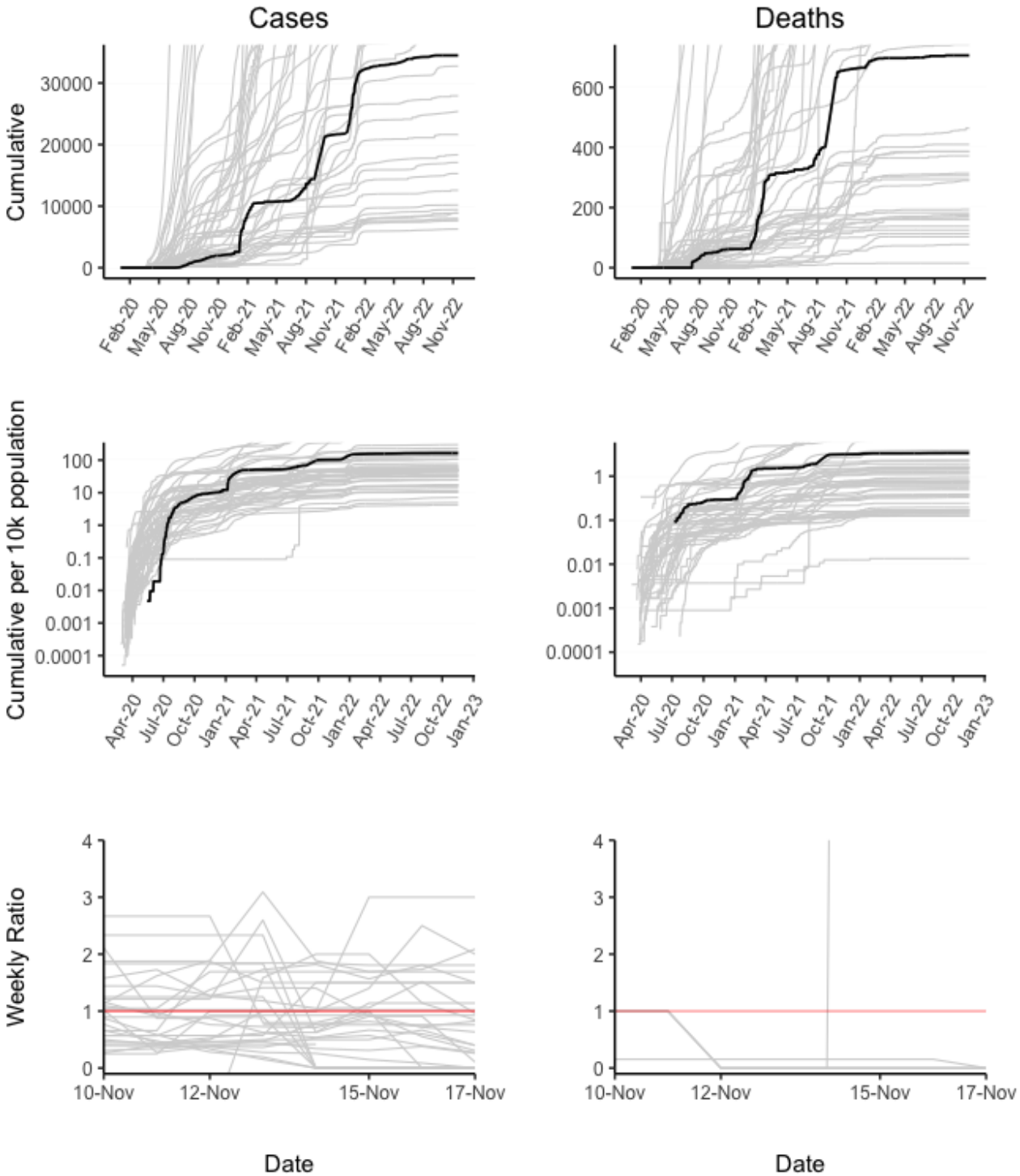
Guinea-Bissau has 8848 reported case(s) (43rd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (27th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



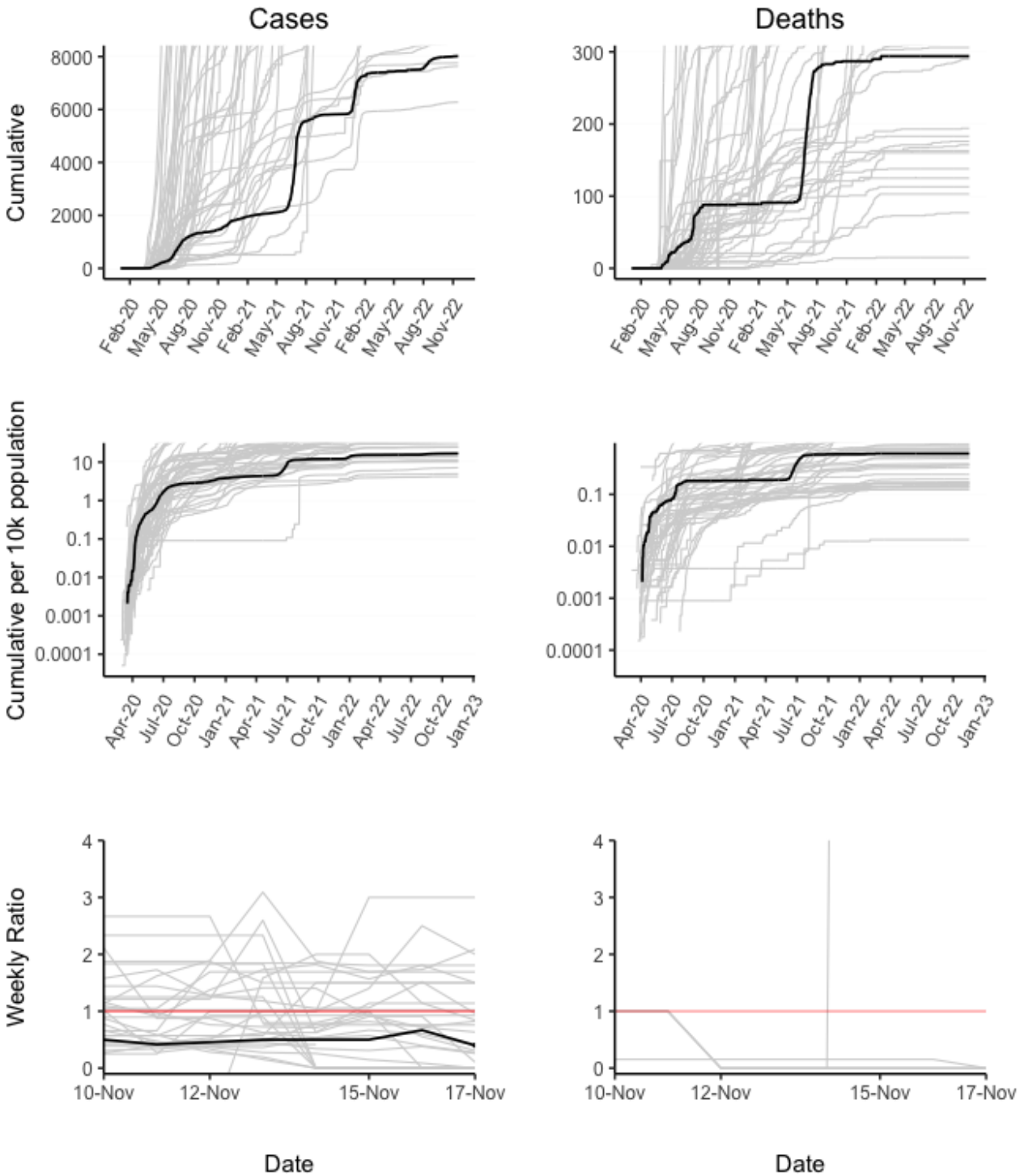
Kenya has 340600 reported case(s) (3rd in the region) and 5680 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



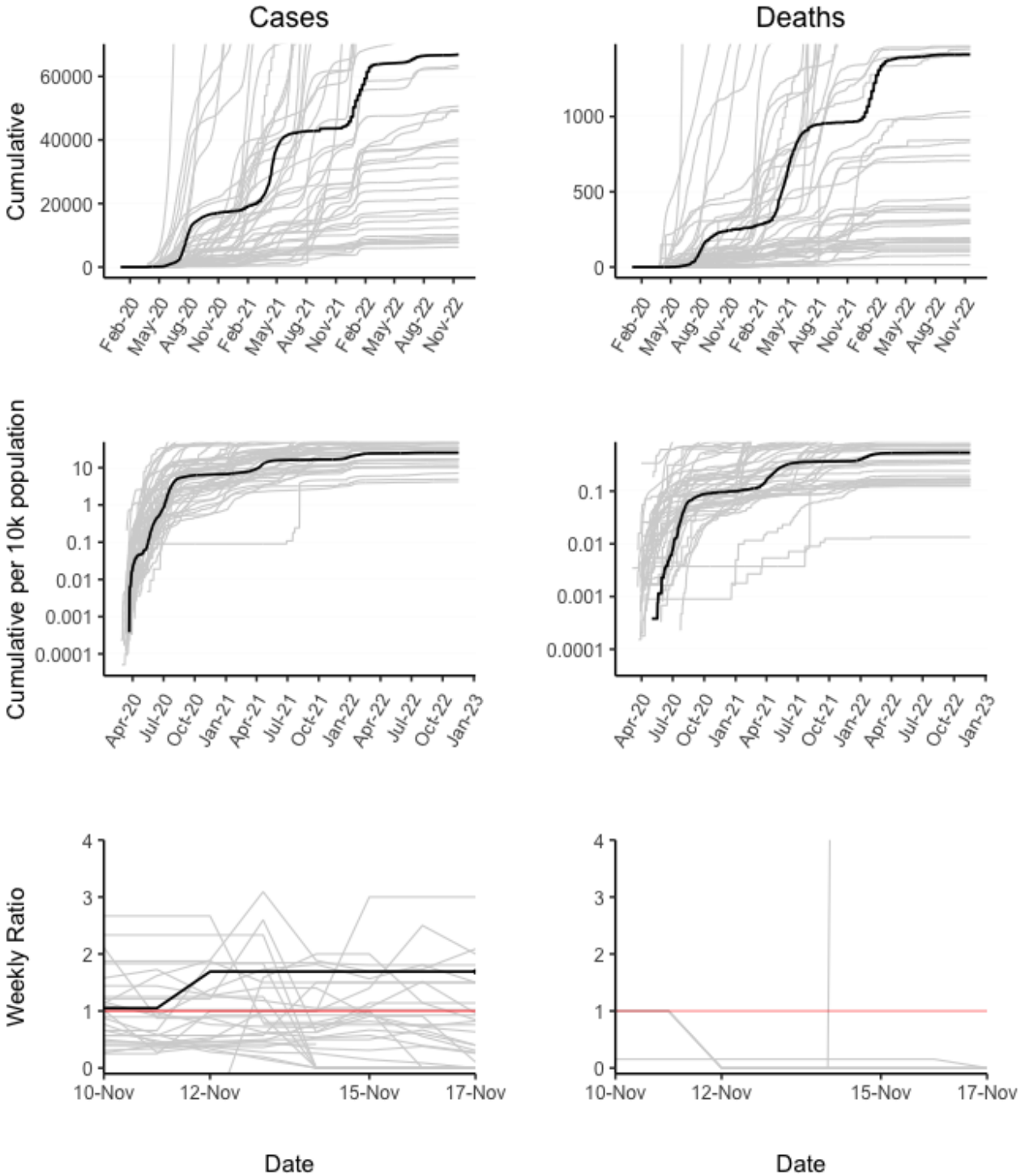
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



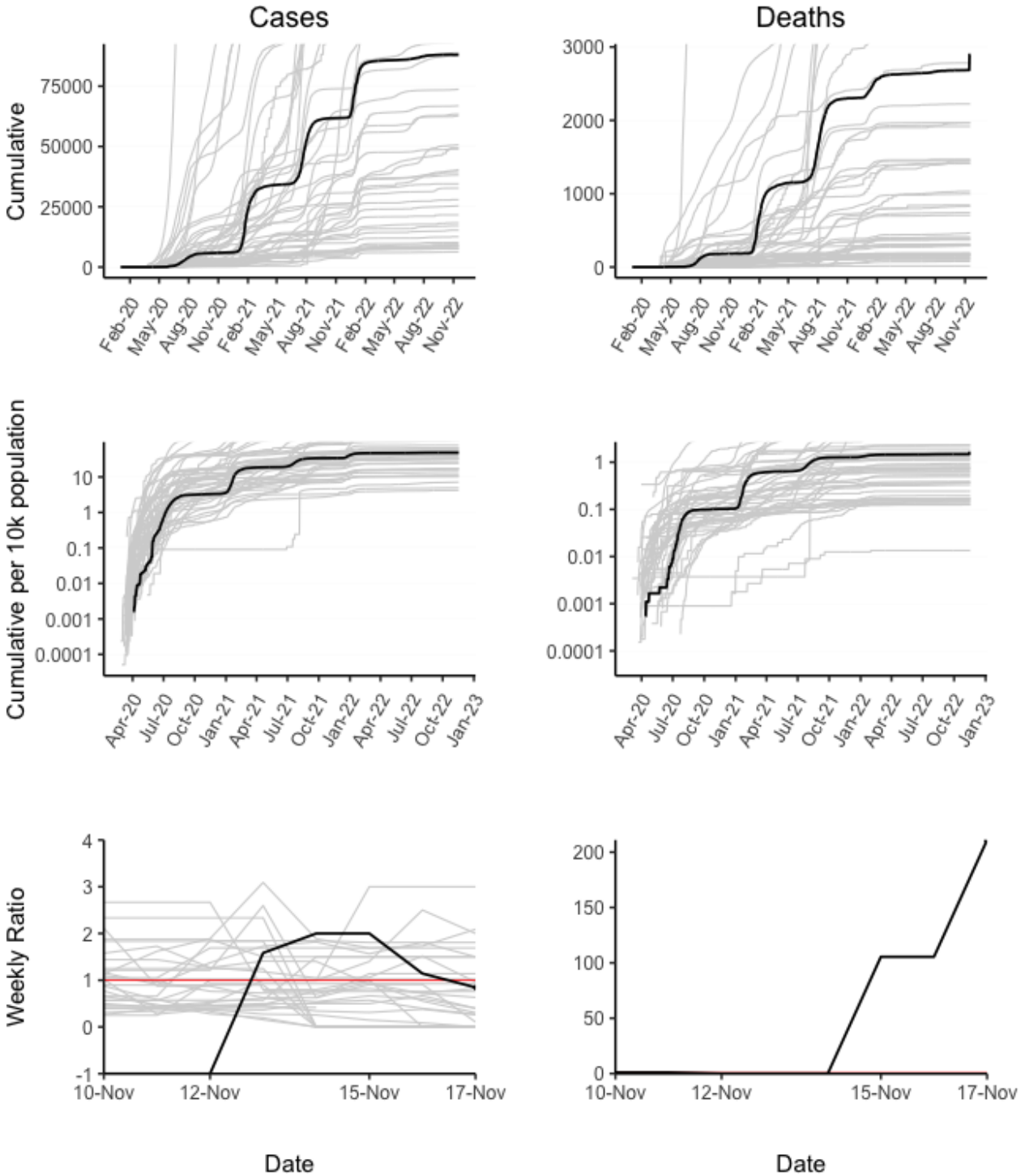
Liberia has 8014 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



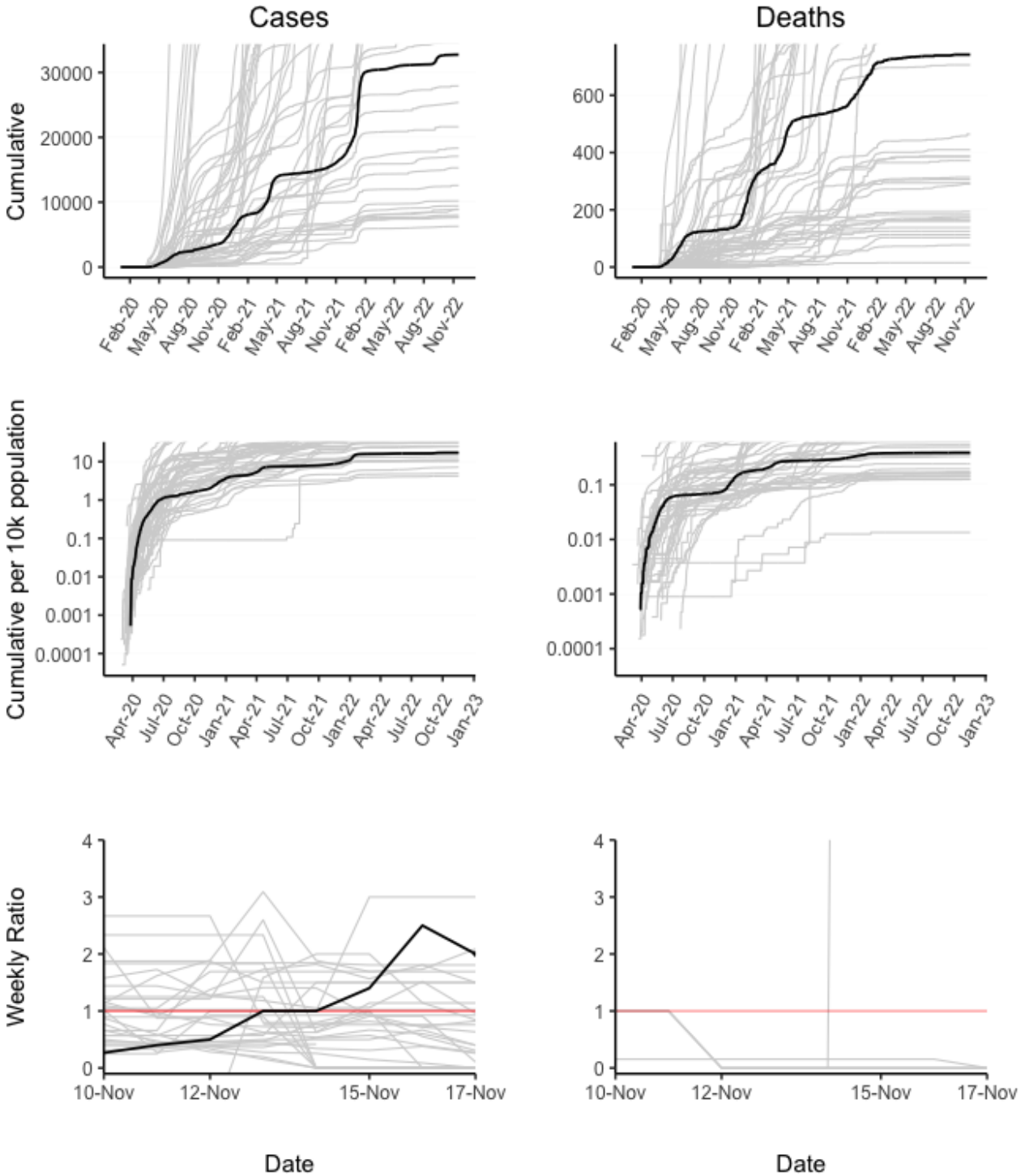
Madagascar has 66859 reported case(s) (22nd in the region) and 1411 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



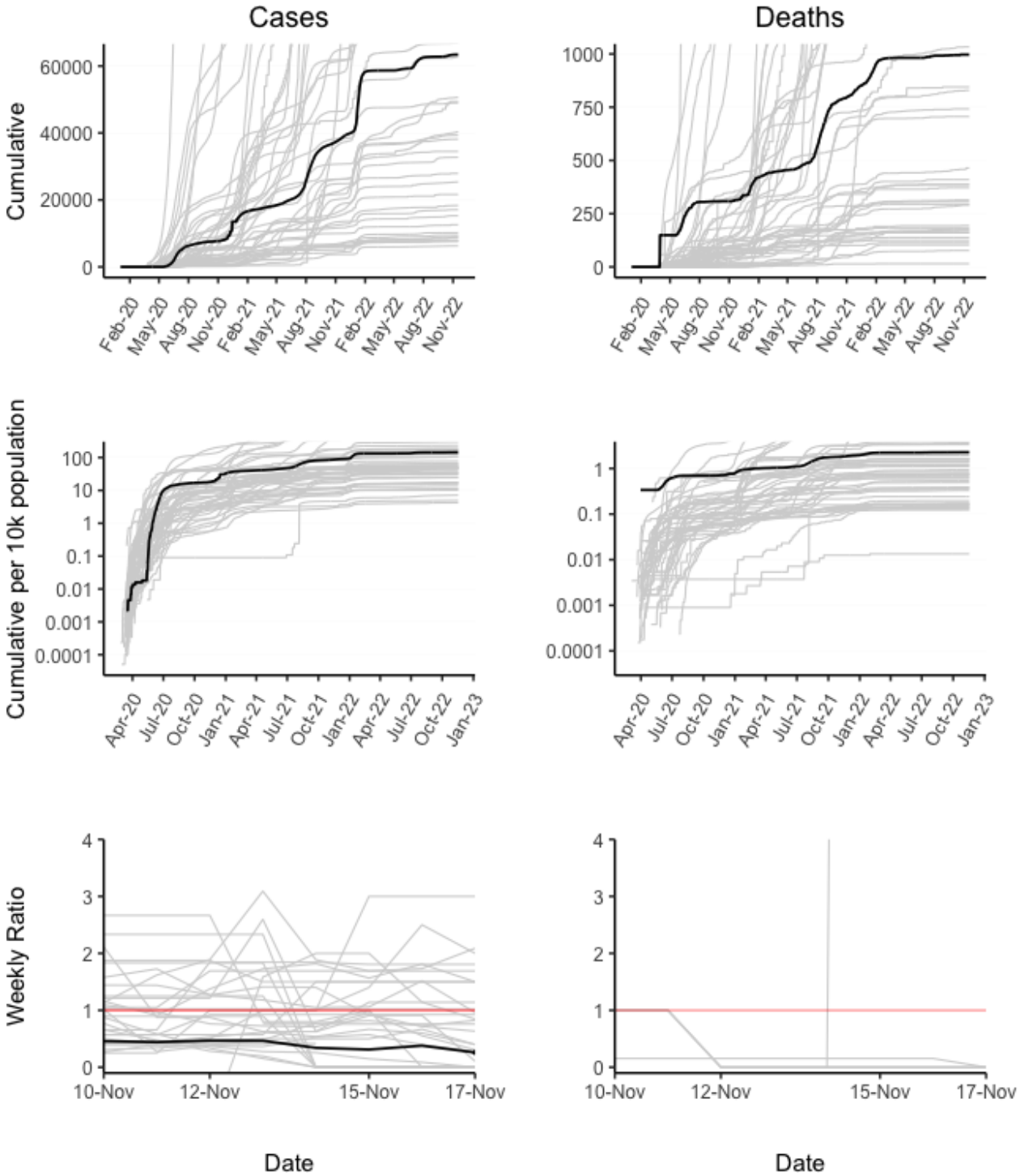
Malawi has 88029 reported case(s) (19th in the region) and 2896 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 1.6 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (13th). The weekly ratio of reported deaths over the last 2 weeks is 210 (1st).

Mali



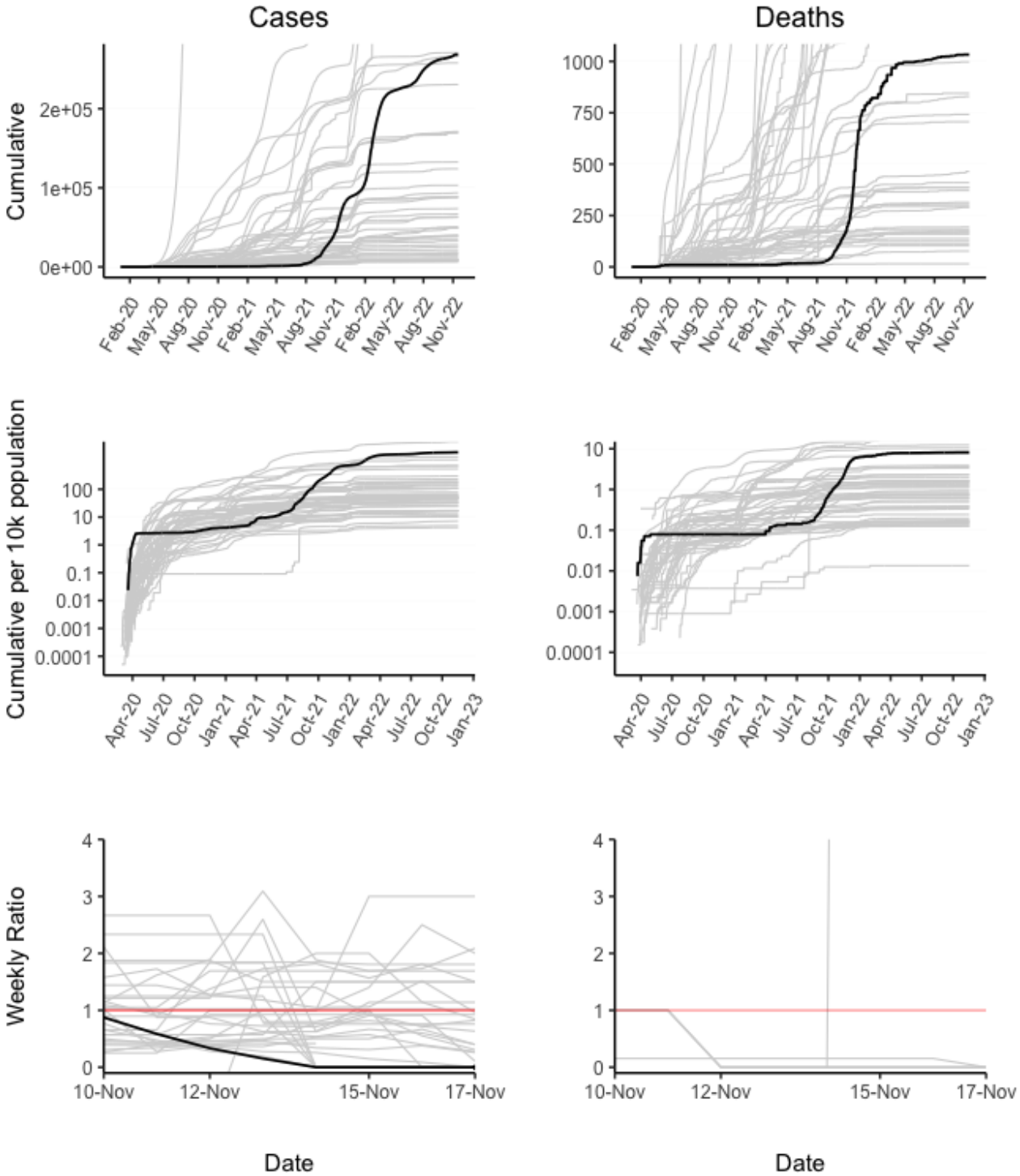
Mali has 32749 reported case(s) (32nd in the region) and 742 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



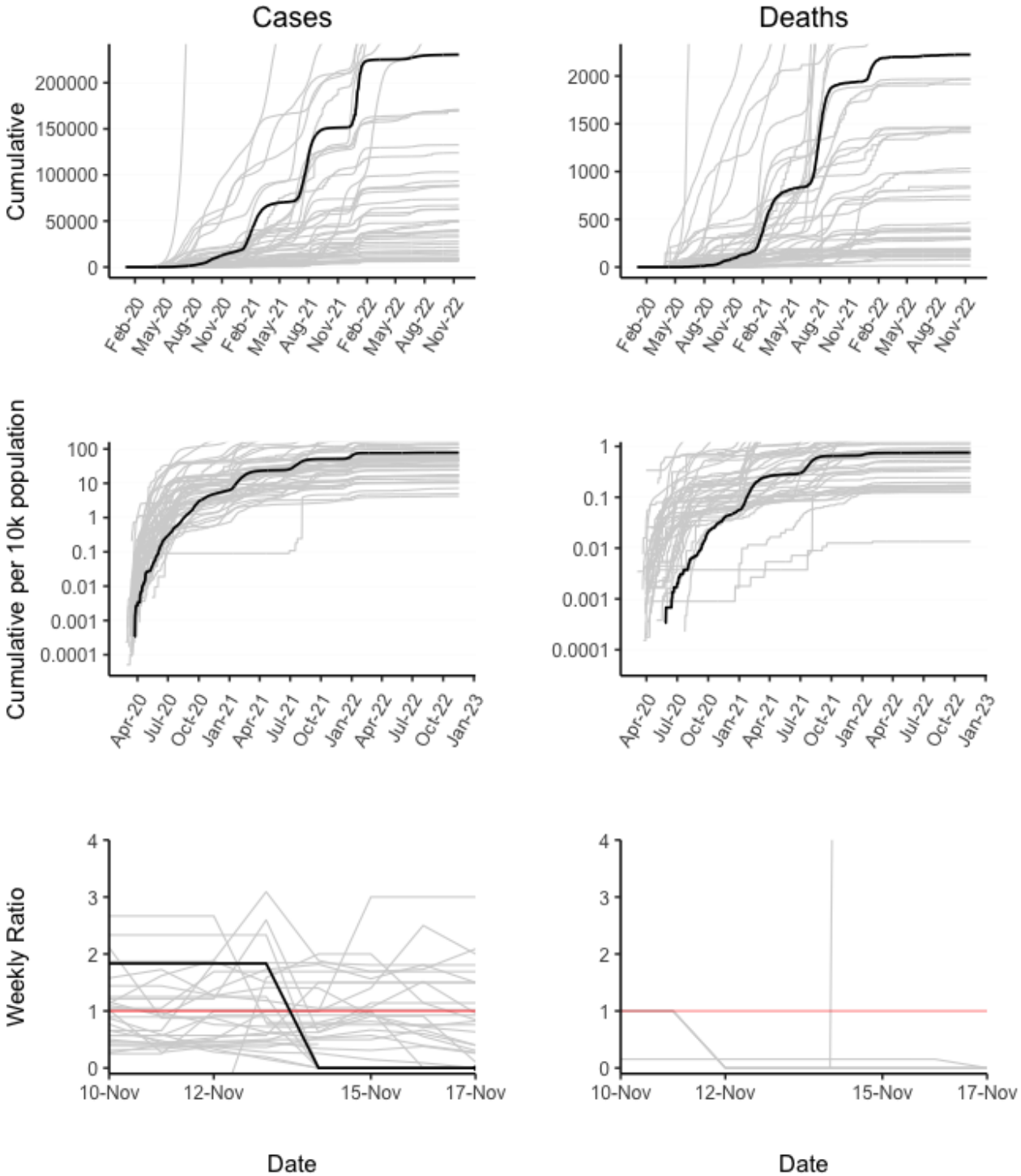
Mauritania has 63414 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.26 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



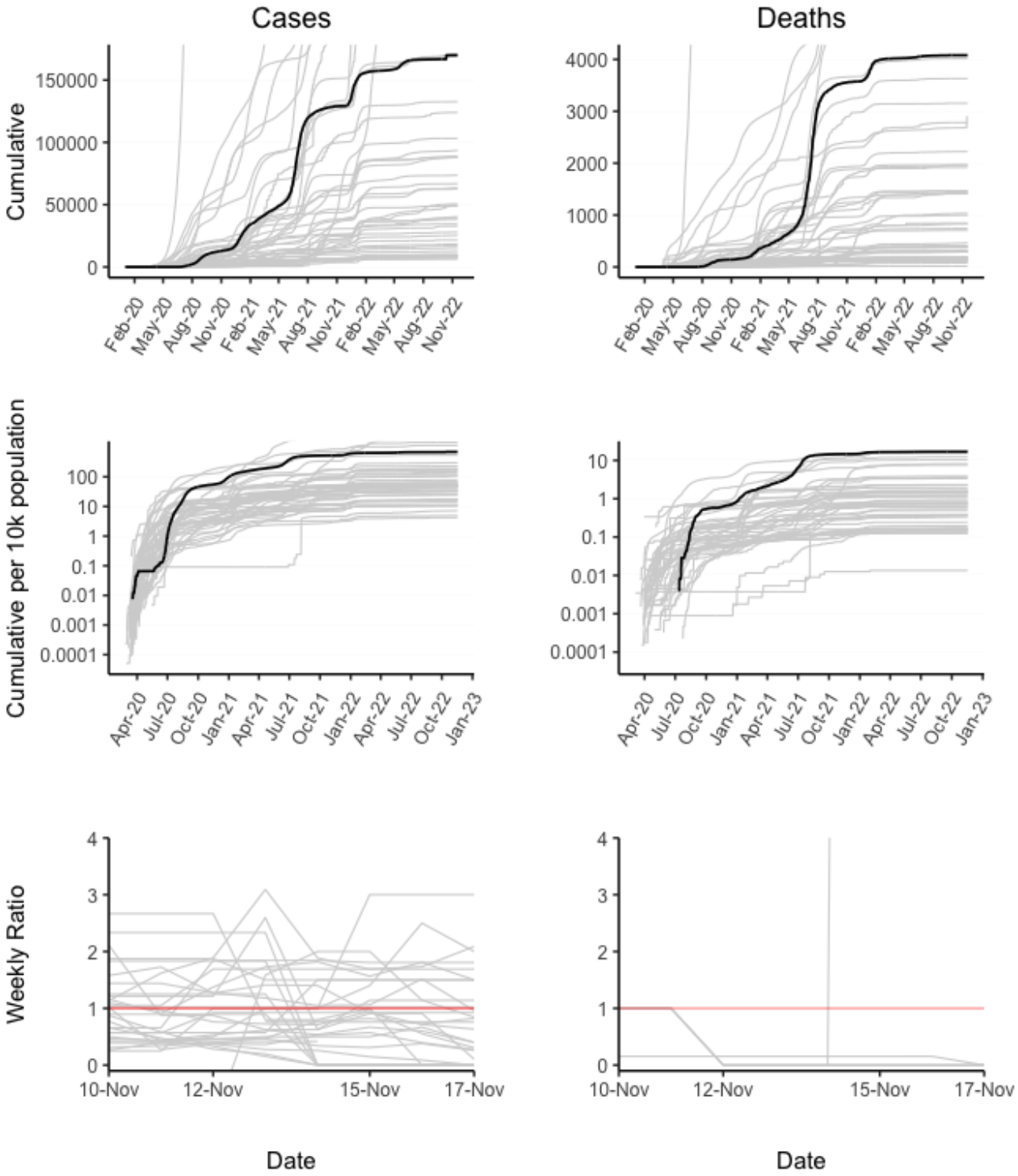
Mauritius has 268397 reported case(s) (7th in the region) and 1033 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2100 (2nd) and 8.2 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



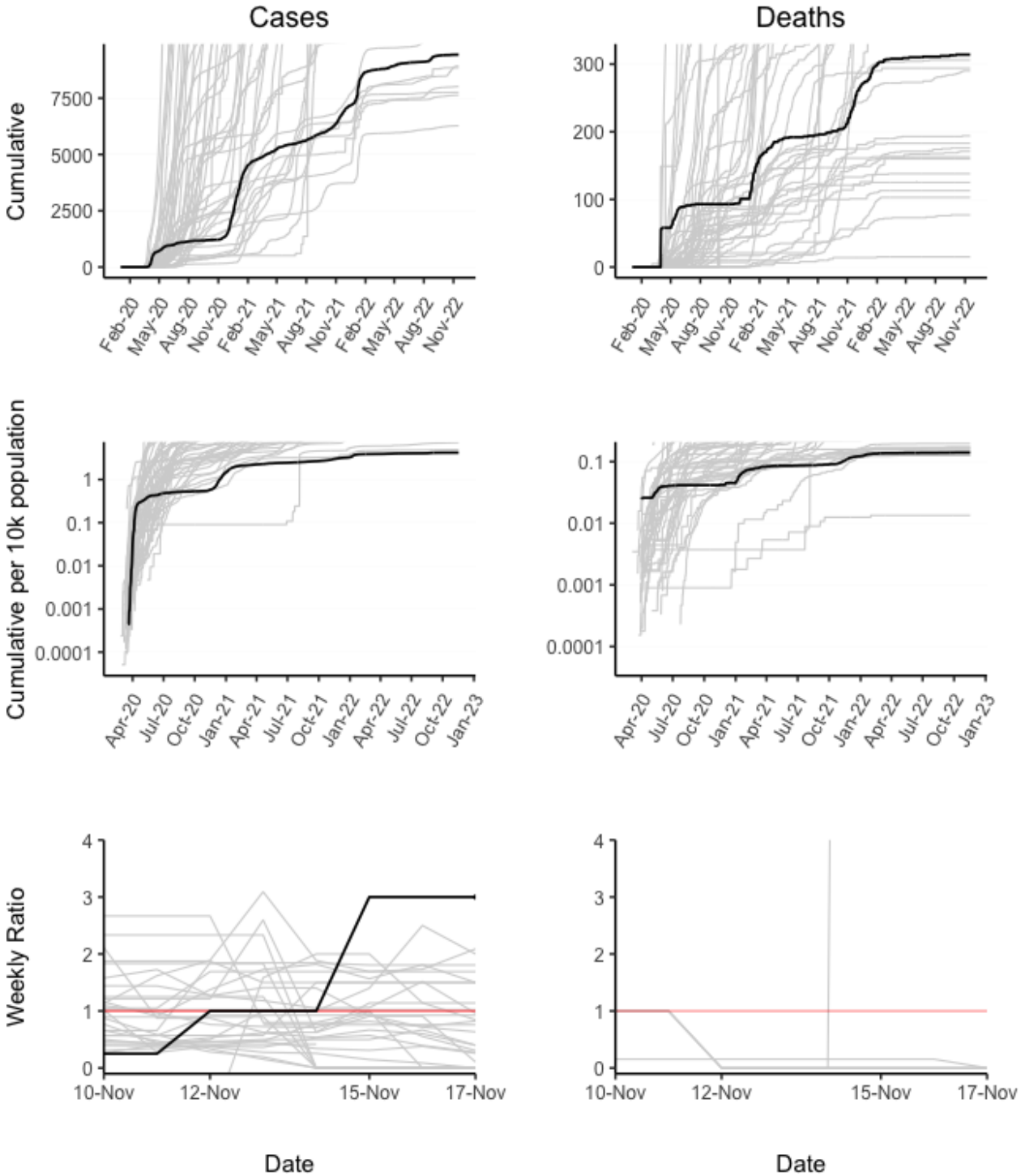
Mozambique has 230543 reported case(s) (10th in the region) and 2224 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



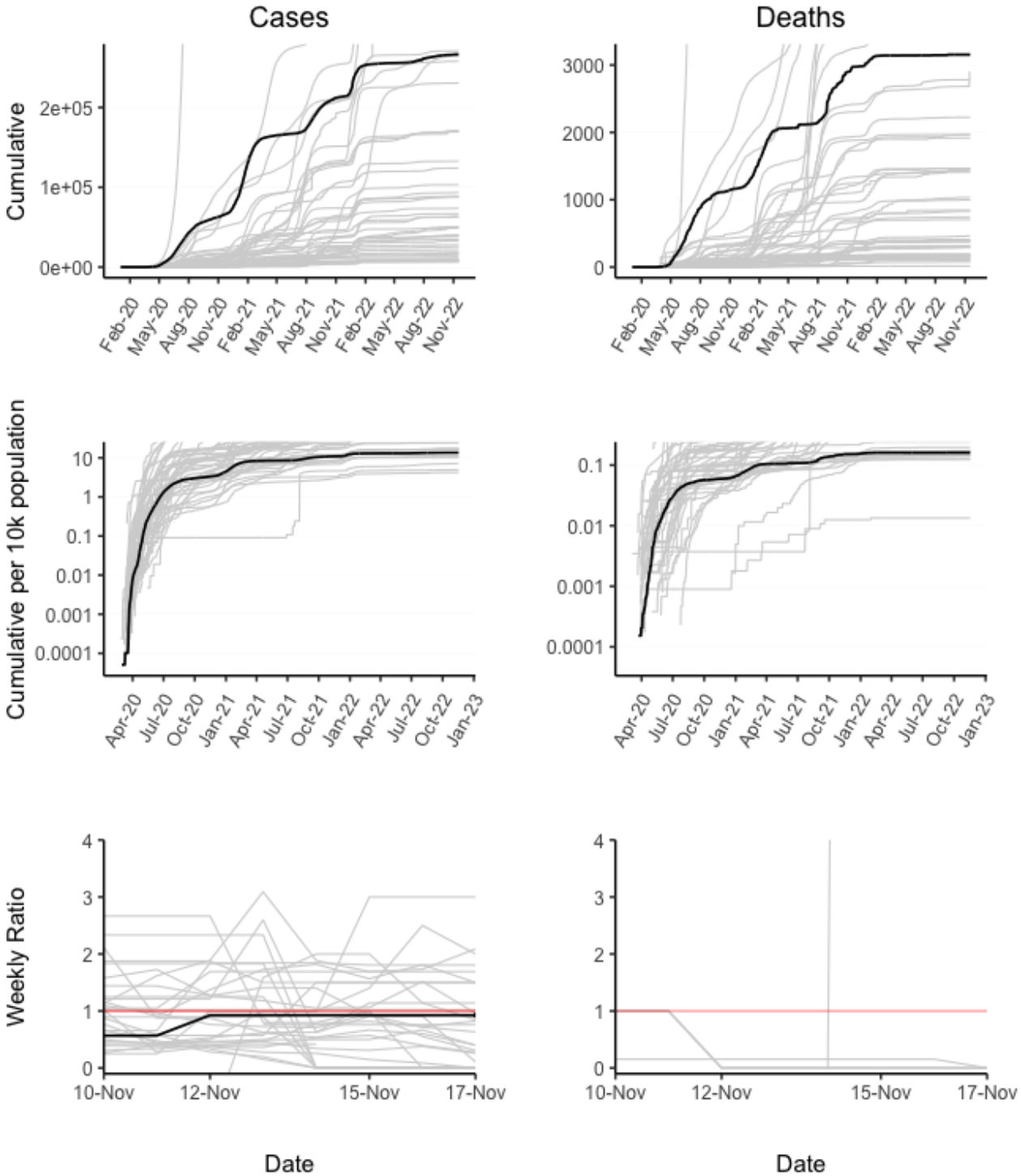
Namibia has 169929 reported case(s) (12th in the region) and 4080 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 690 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



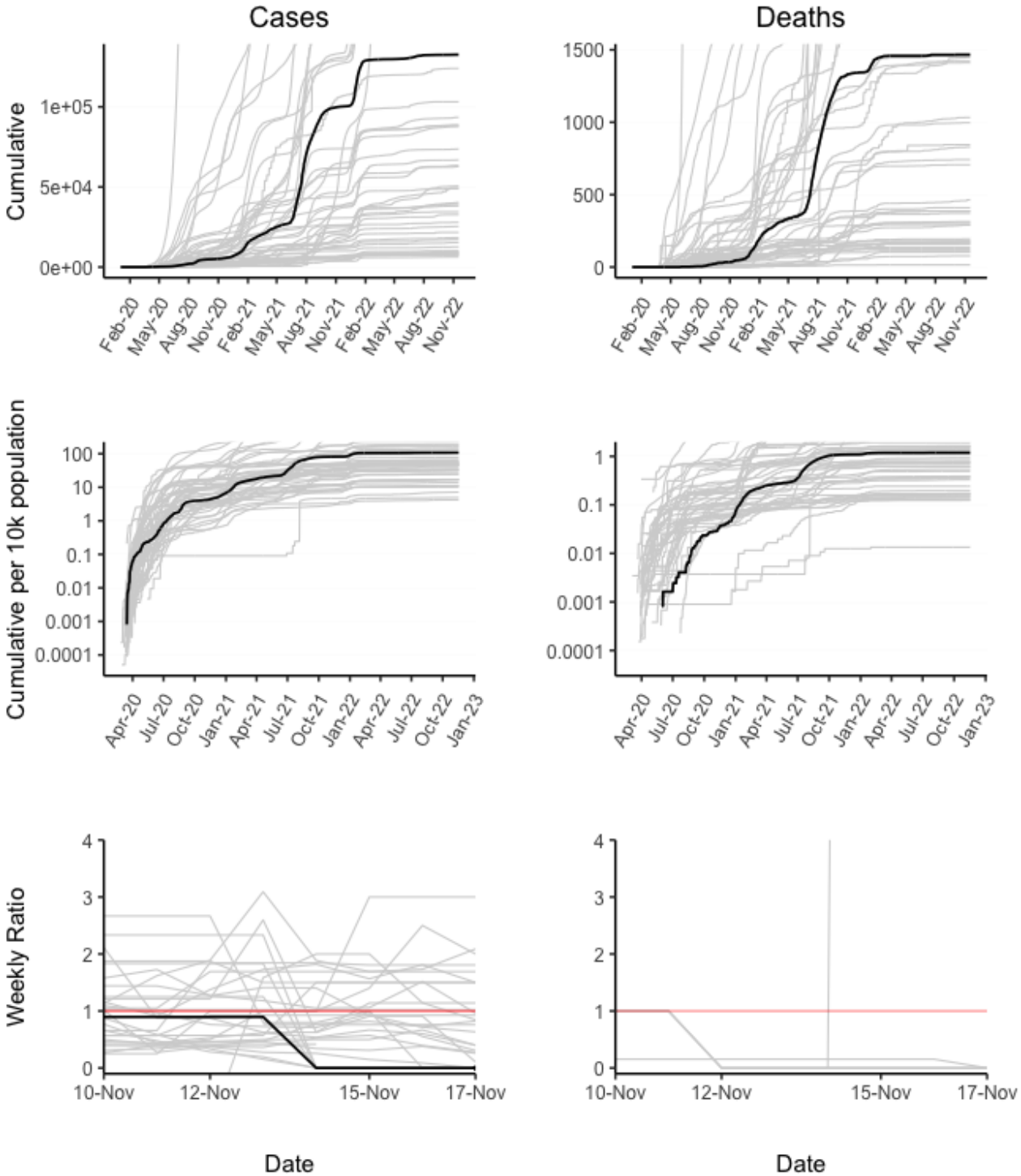
Niger has 9433 reported case(s) (41st in the region) and 314 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



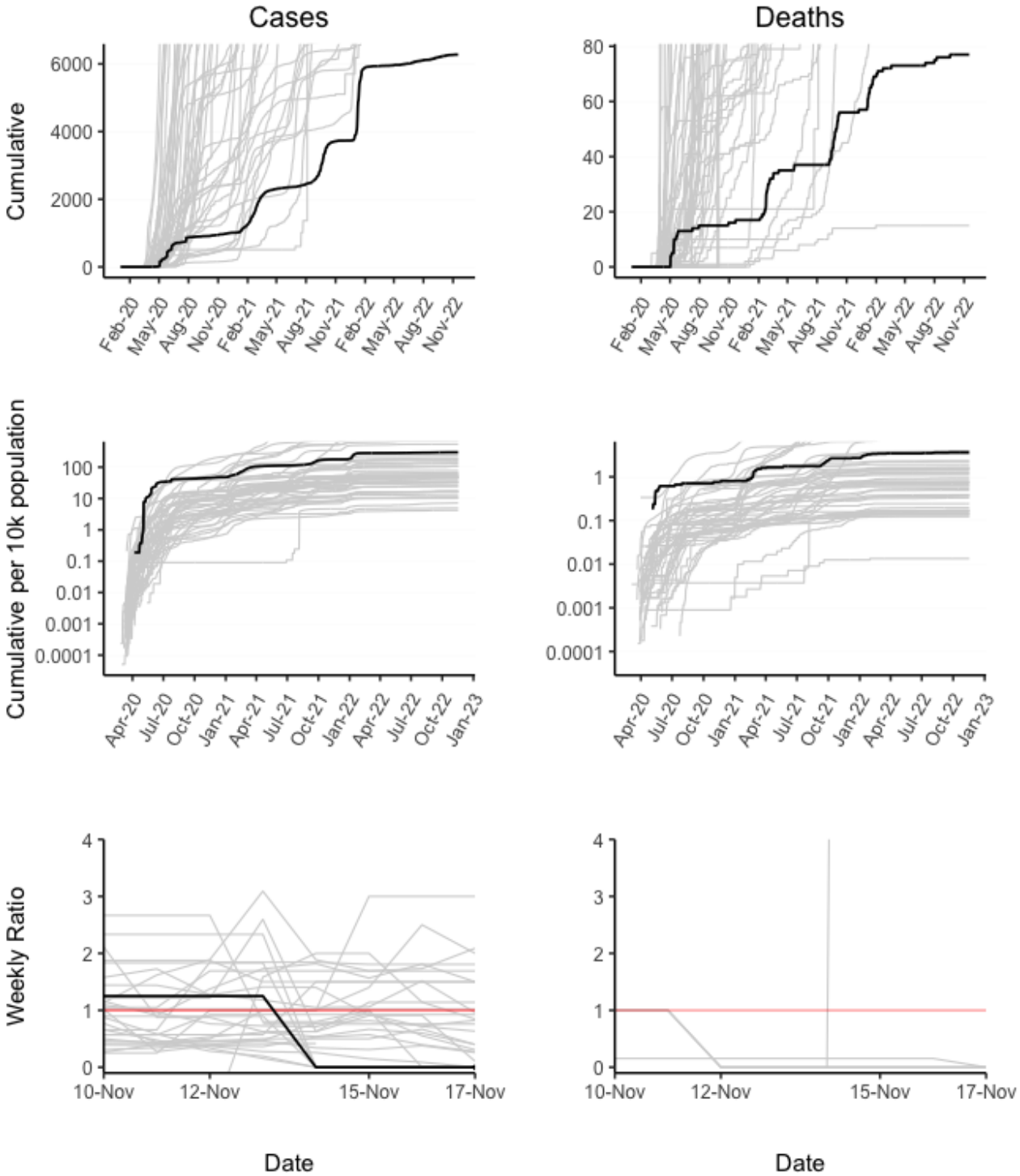
Nigeria has 266242 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.93 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



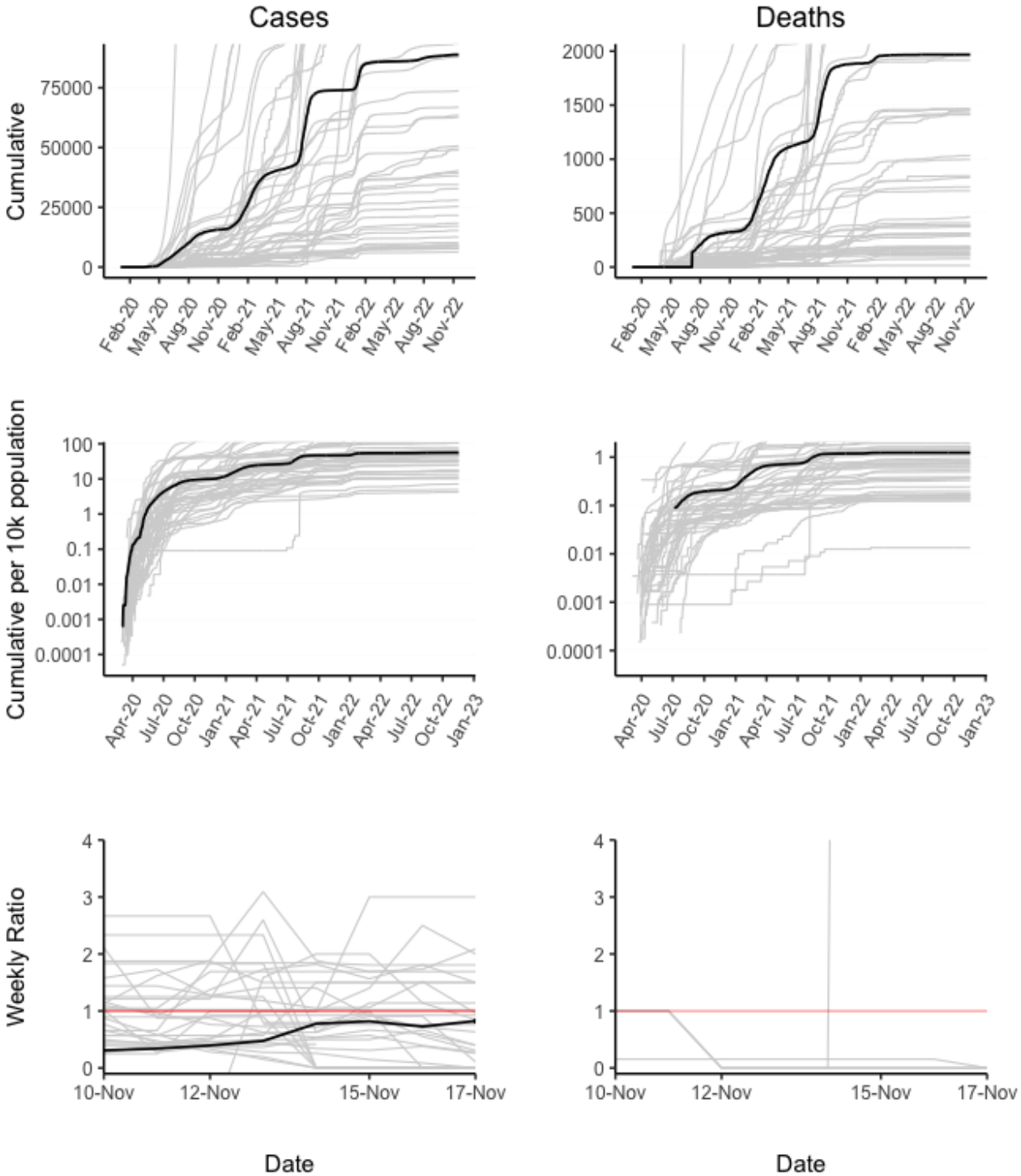
Rwanda has 132611 reported case(s) (14th in the region) and 1467 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



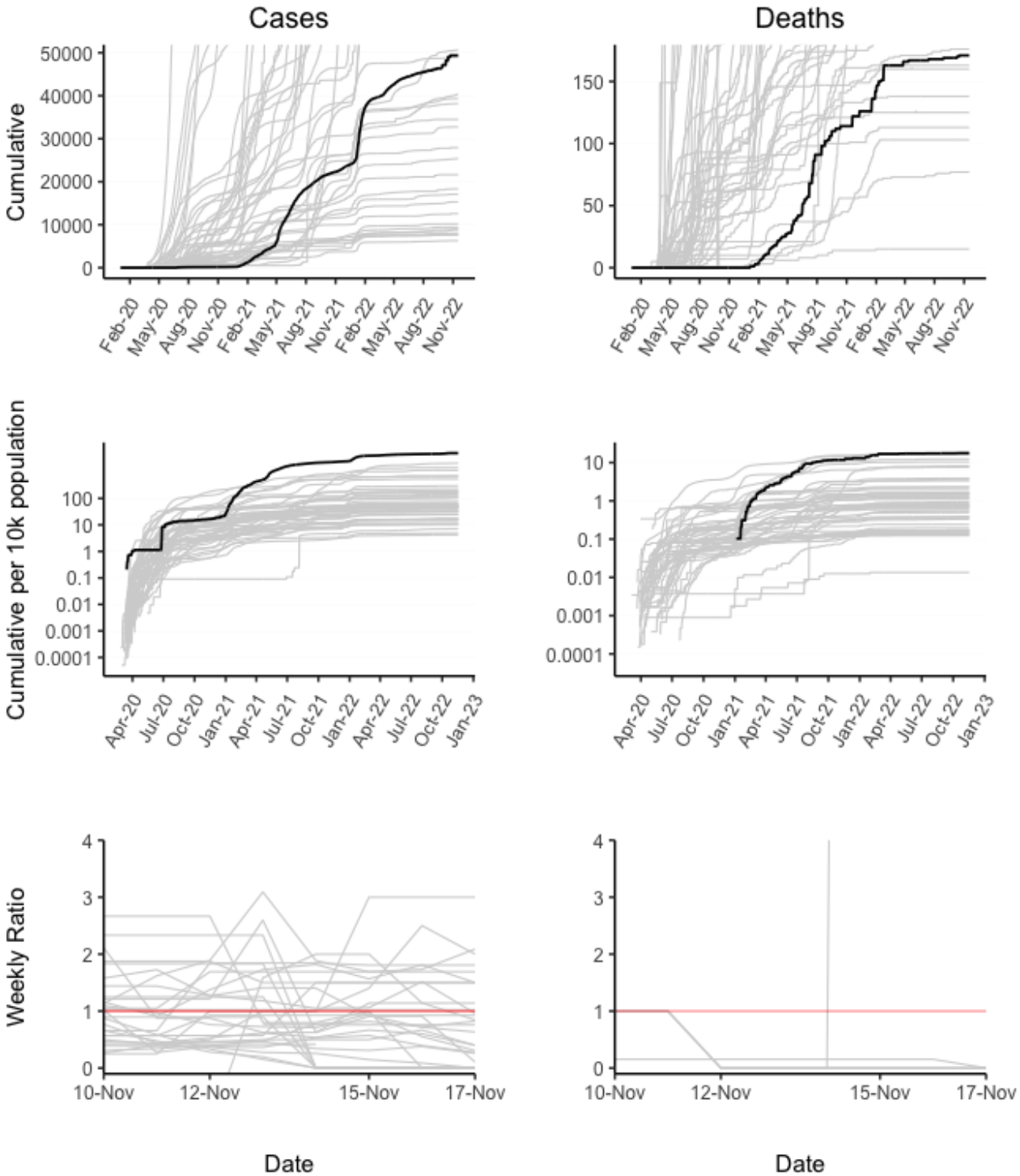
Sao Tome and Principe has 6275 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



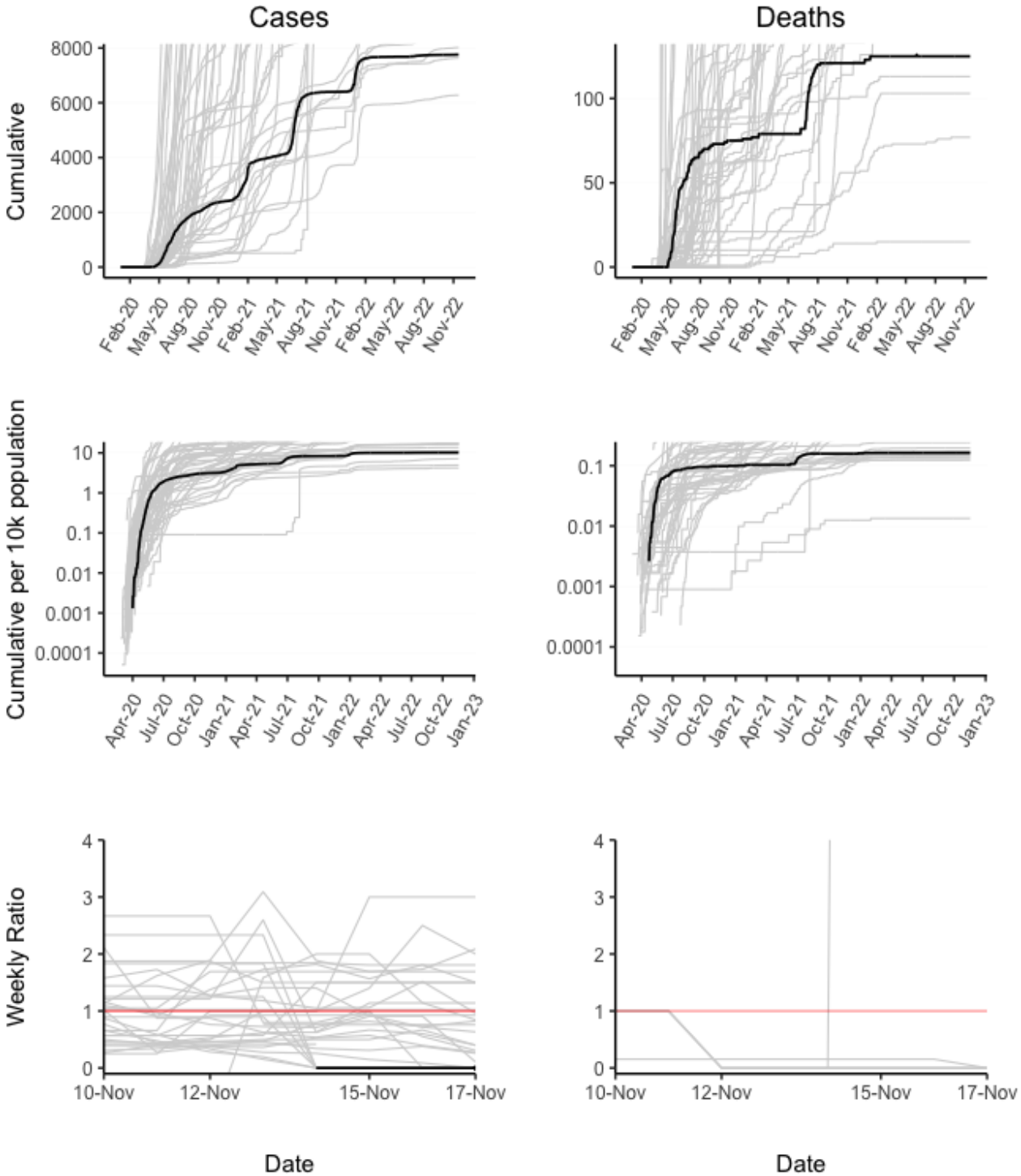
Senegal has 88842 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



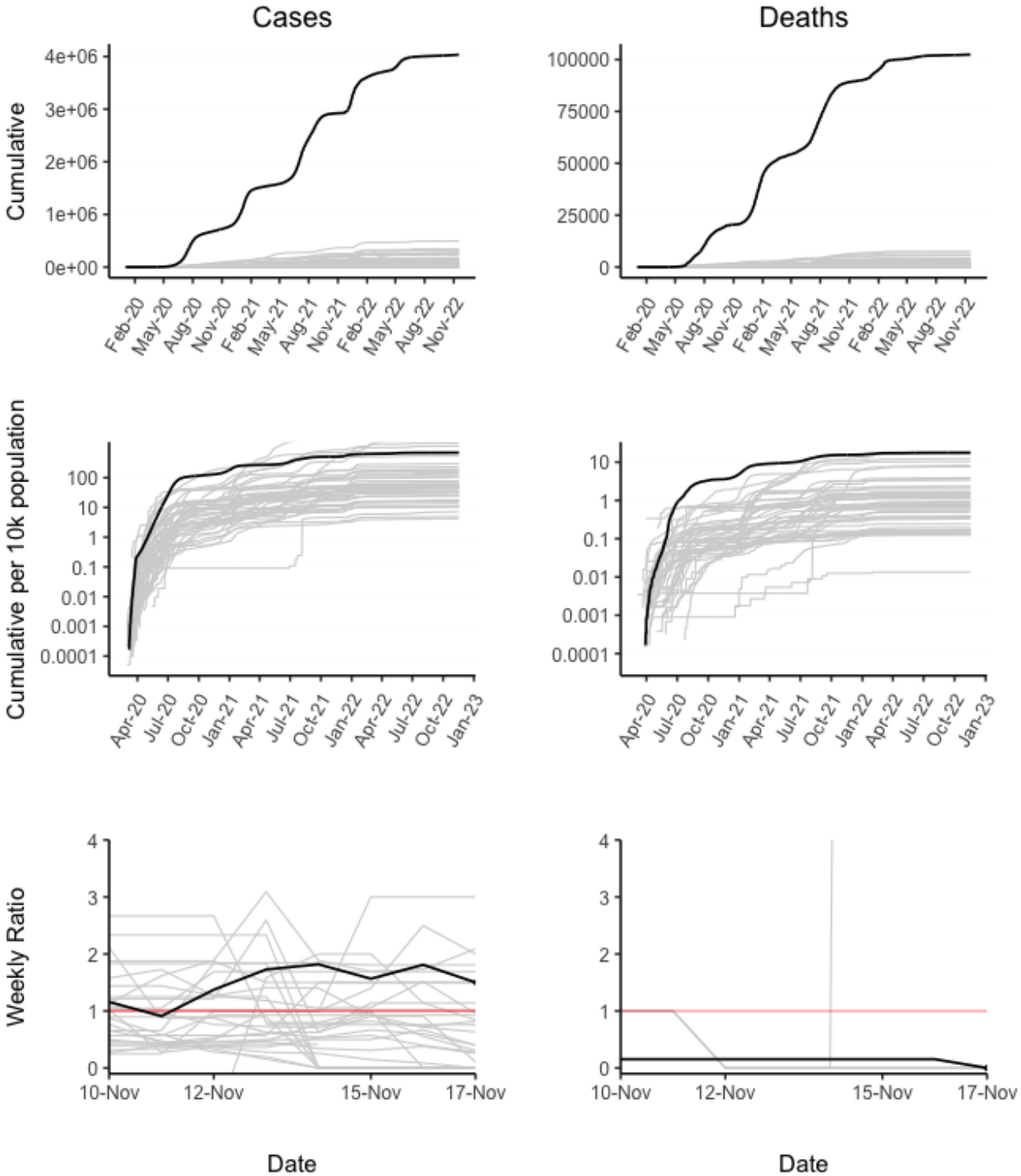
Seychelles has 49380 reported case(s) (26th in the region) and 171 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5100 (1st) and 18 (2nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



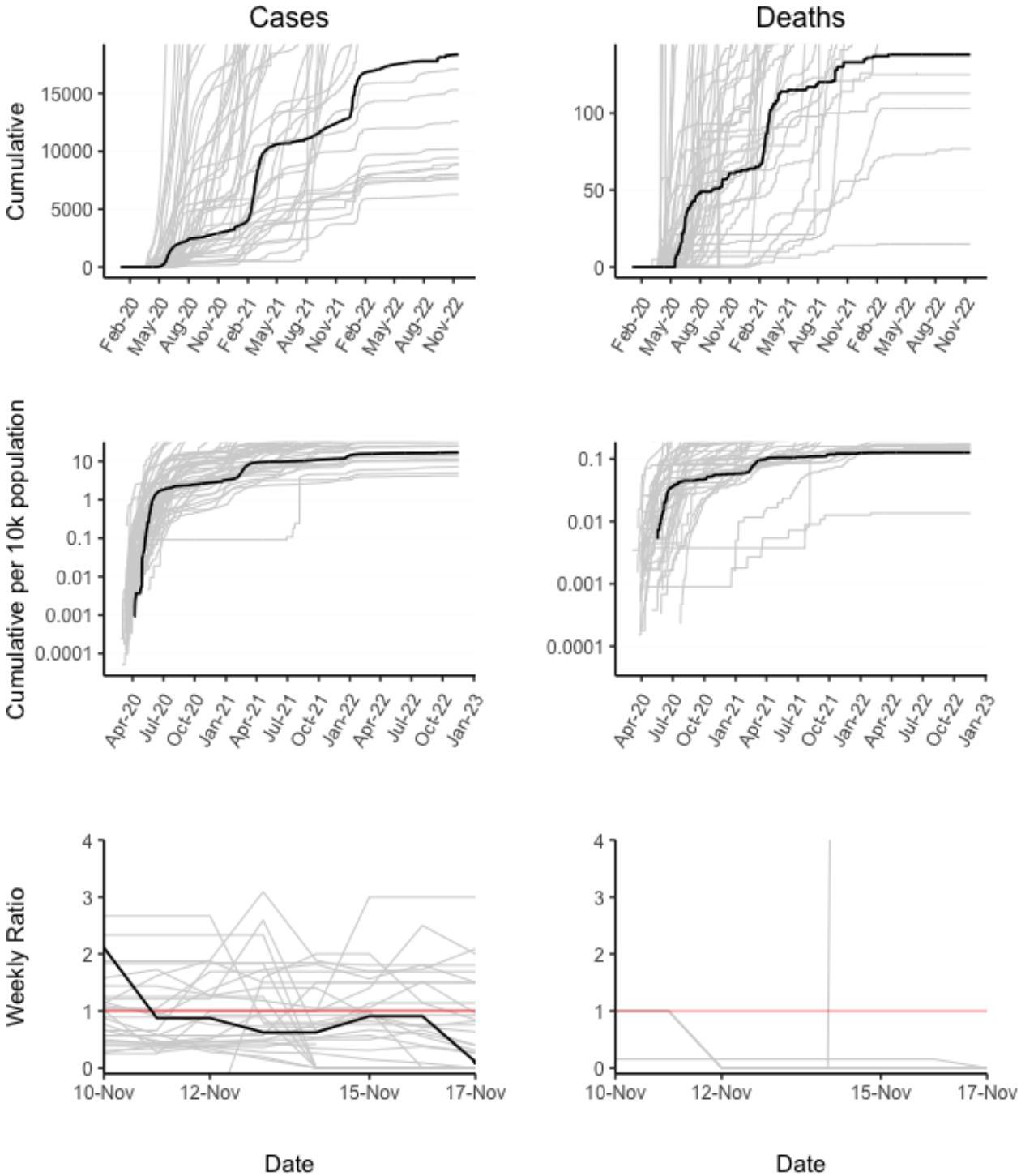
Sierra Leone has 7758 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



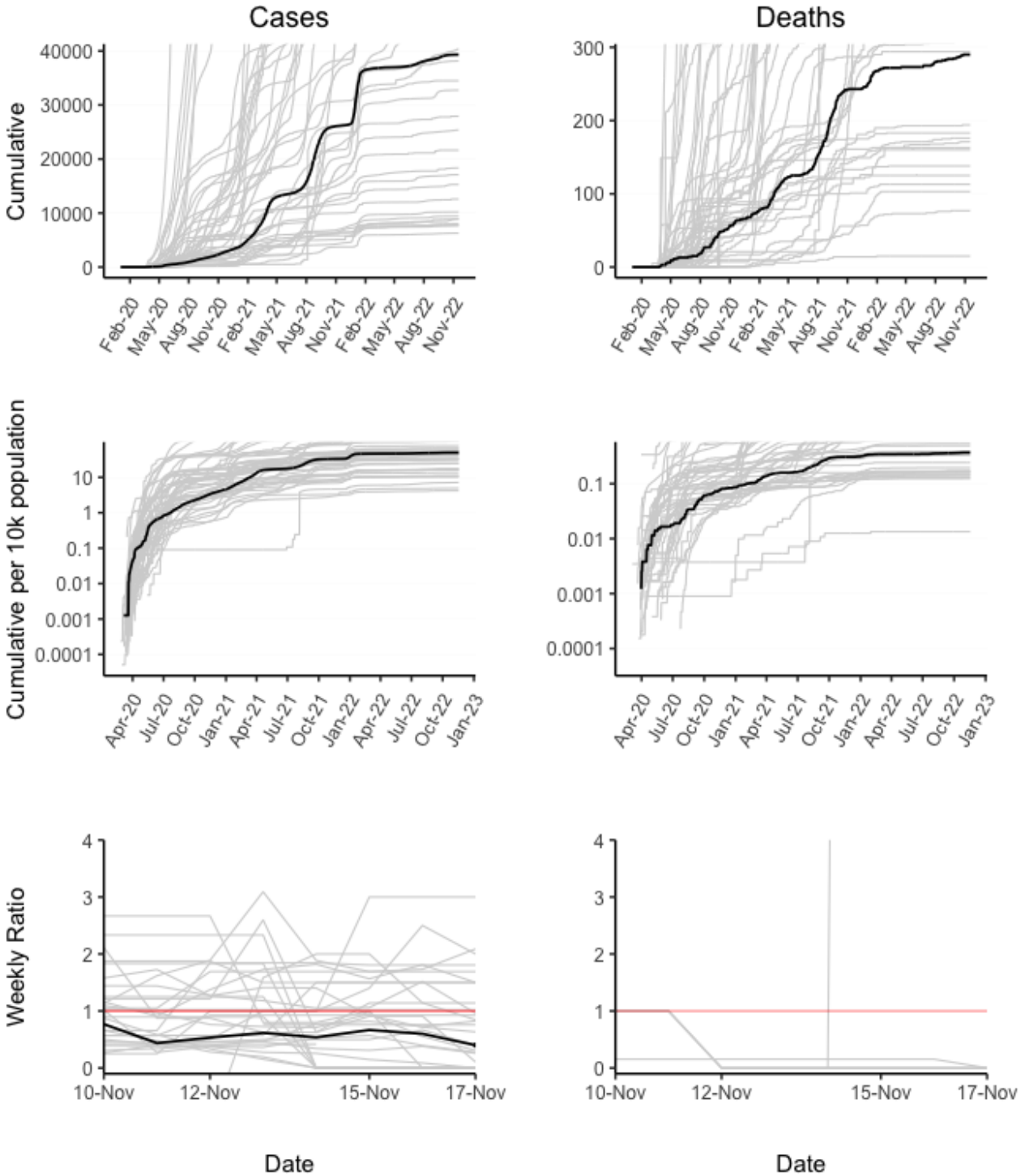
South Africa has 4035522 reported case(s) (1st in the region) and 102371 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (6th).

South Sudan



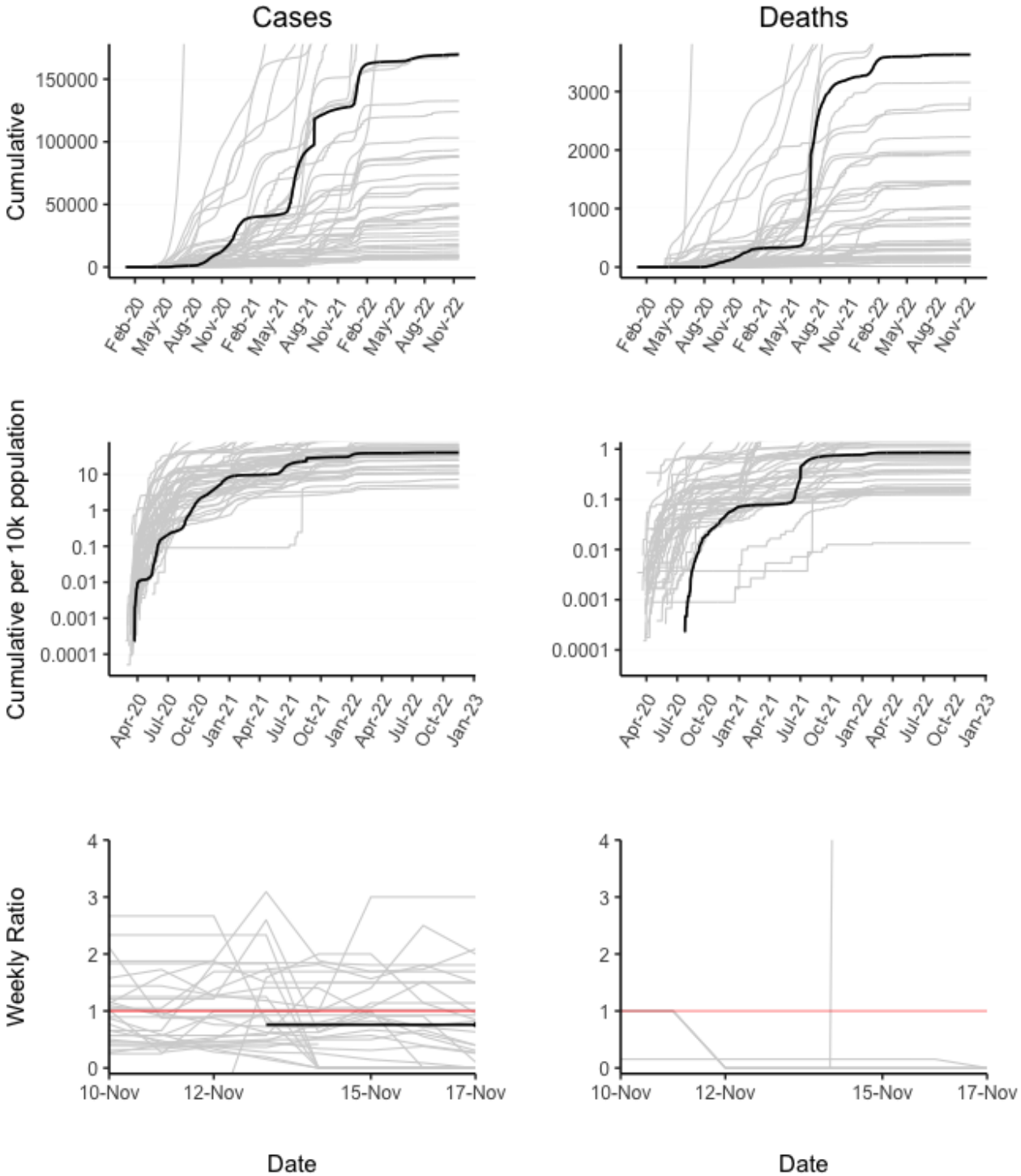
South Sudan has 18339 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.11 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



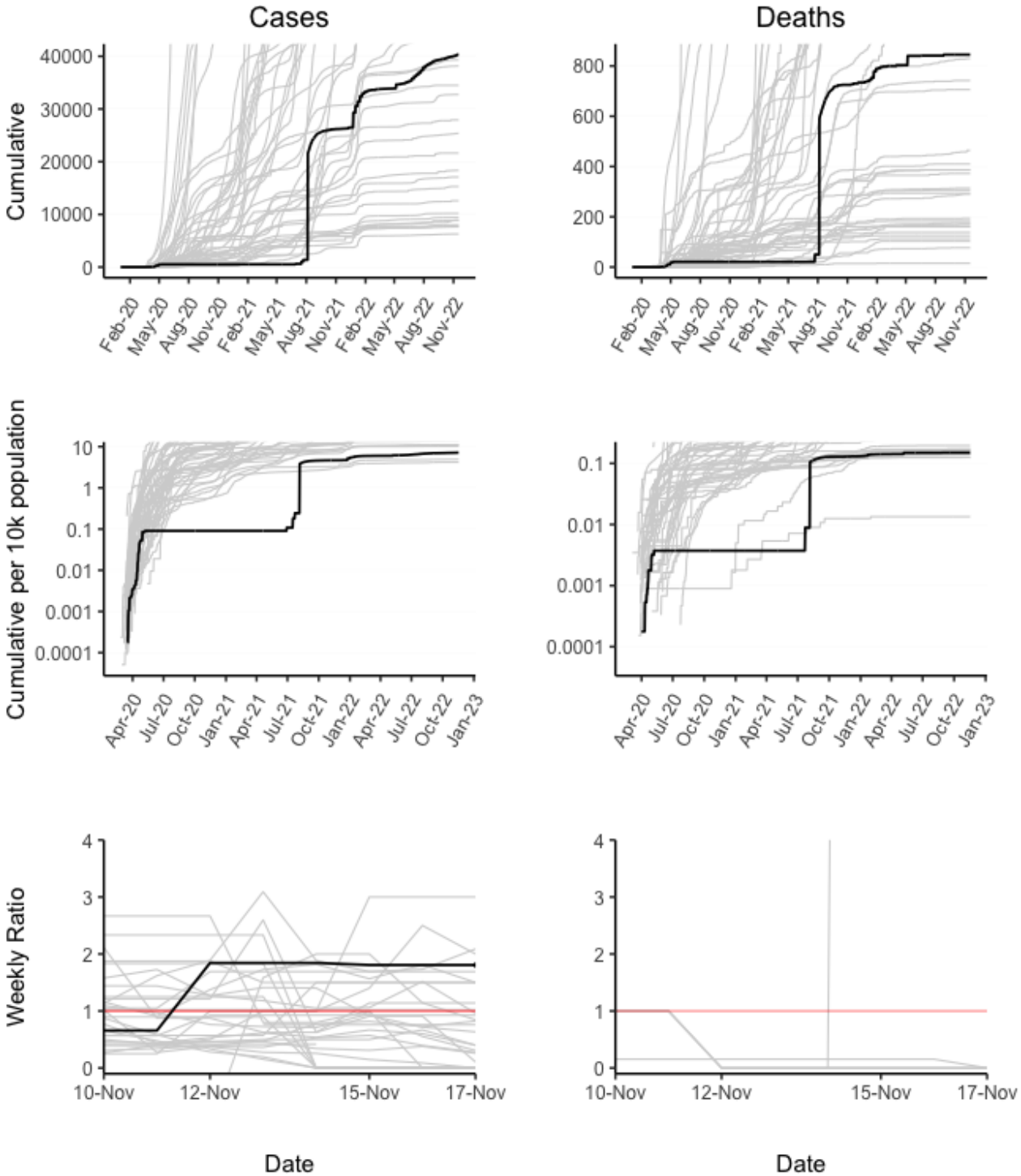
Togo has 39320 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



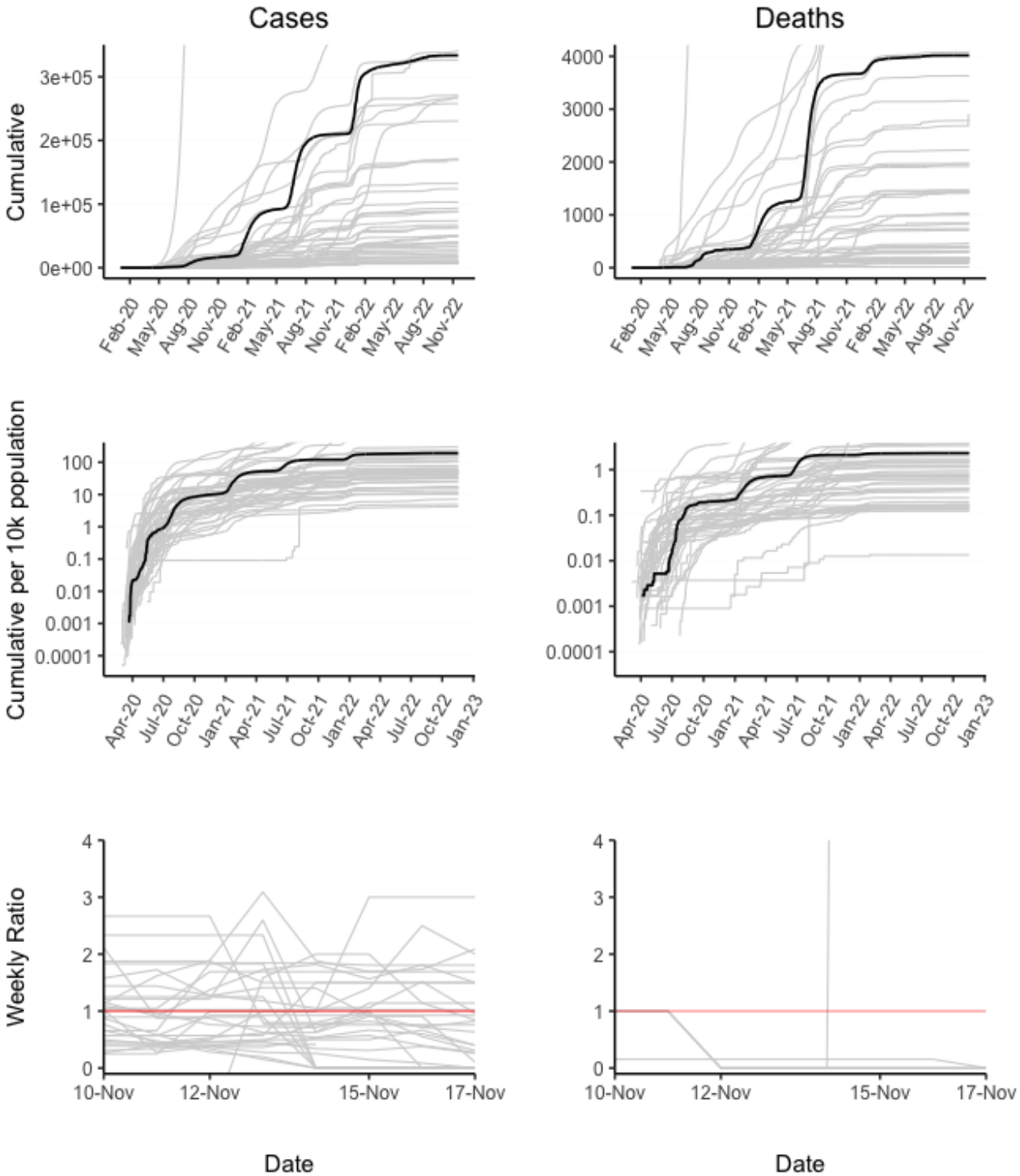
Uganda has 169568 reported case(s) (13th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



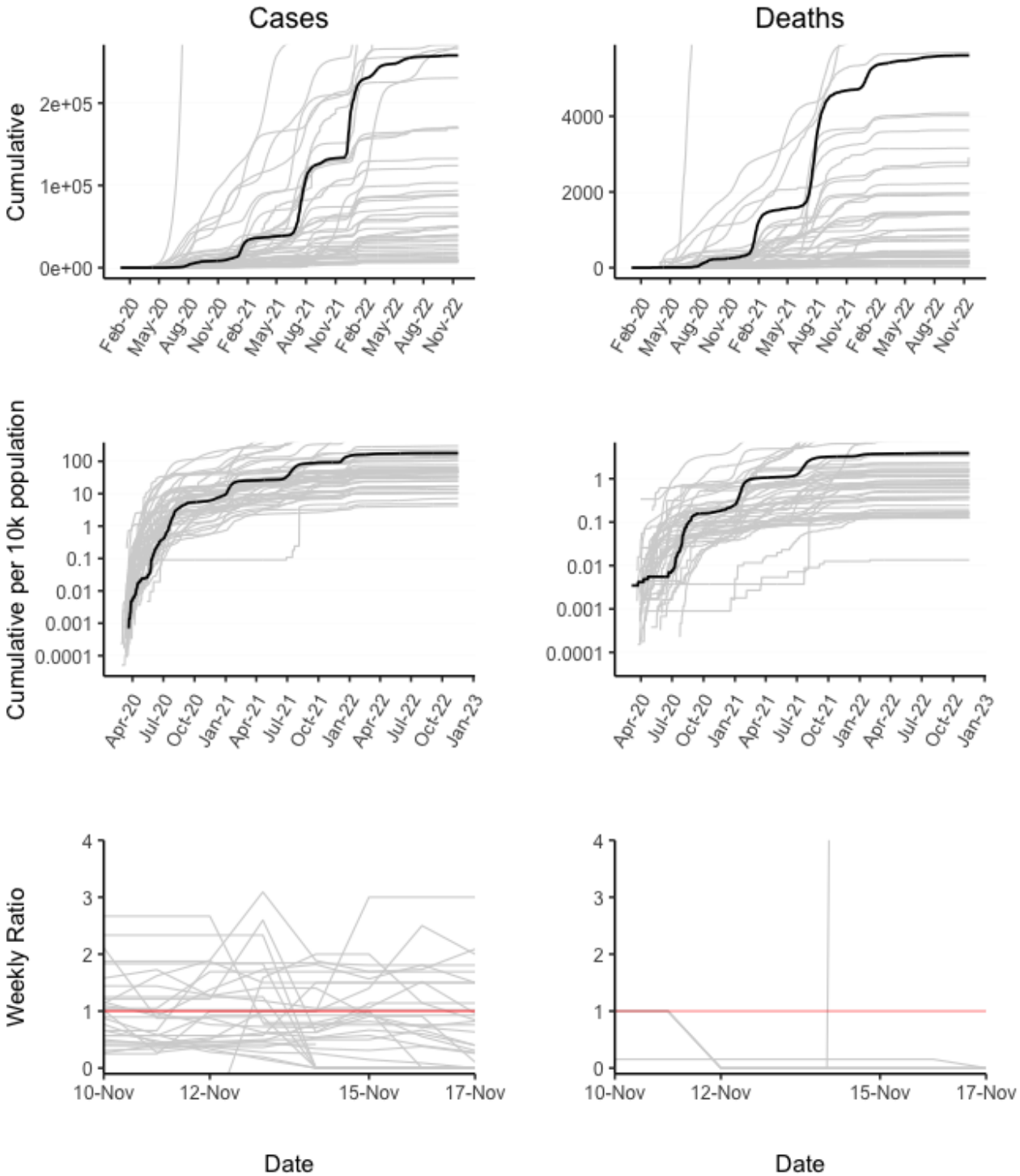
United Republic of Tanzania has 40311 reported case(s) (28th in the region) and 845 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.2 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 333685 reported case(s) (4th in the region) and 4017 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 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.

Zimbabwe



Zimbabwe has 257893 reported case(s) (9th in the region) and 5606 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 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.

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 17/11/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 17/11/2022).
- 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	4035522	4032355	4038625
Ethiopia	494202	493049	495329
Kenya	340600	339588	341578
Zambia	333685	332740	334616
Botswana	326324	325349	327286
Algeria	270952	270092	271798
Mauritius	268397	267550	269238
Nigeria	266242	265387	267102
Zimbabwe	257893	257075	258737
Mozambique	230543	229814	231328
Ghana	170972	170350	171657
Namibia	169929	NA	NA
Uganda	169568	NA	NA
Rwanda	132611	132027	133193
Cameroon	123993	123436	124540
Angola	103131	102598	103621
Democratic Republic of the Congo	93466	92996	93988
Senegal	88842	88380	89332
Malawi	88029	NA	NA
Cote d'Ivoire	87862	87357	88324
Eswatini	73708	73239	74195
Madagascar	66859	66425	67282
Mauritania	63414	NA	NA
Cabo Verde	62686	62260	63088
Burundi	50639	50269	51006
Seychelles	49380	49005	49740
Gabon	48959	48593	49340
United Republic of Tanzania	40311	39993	40620
Togo	39320	38989	39642
Guinea	38153	37844	38475
Lesotho	34490	34190	34785
Mali	32749	32454	33037
Benin	27922	27630	28204
Congo	25375	25115	25629
Burkina Faso	21631	21402	21875
South Sudan	18339	18137	18565
Equatorial Guinea	17085	16891	17298
Central African Republic	15288	15093	15488
Gambia	12580	12388	12768
Eritrea	10189	10021	10353
Niger	9433	9271	9592
Comoros	8925	8778	9072
Guinea-Bissau	8848	8684	8998
Liberia	8014	NA	NA
Sierra Leone	7758	7609	7905
Chad	7637	7489	7790
Sao Tome and Principe	6275	6149	6406

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5103.243	5064	5140
Mauritius	2121.207	2115	2128
Botswana	1447.674	1443	1452
Cabo Verde	1152.810	1145	1160
South Africa	698.433	698	699
Namibia	694.082	NA	NA
Eswatini	539.195	536	543
Sao Tome and Principe	297.354	291	304
Gabon	231.018	229	233
Zambia	192.305	192	193
Zimbabwe	178.608	178	179
Lesotho	163.605	162	165
Mauritania	144.014	NA	NA
Equatorial Guinea	130.522	129	132
Rwanda	107.797	107	108
Comoros	107.230	105	109
Mozambique	78.161	78	78
Kenya	66.274	66	66
Algeria	64.163	64	64
Ghana	57.437	57	58
Senegal	56.036	56	56
Gambia	55.173	54	56
Togo	49.841	49	50
Cameroon	49.172	49	49
Malawi	48.519	NA	NA
Congo	48.385	48	49
Guinea-Bissau	47.207	46	48
Burundi	45.313	45	46
Ethiopia	45.246	45	45
Uganda	39.690	NA	NA
Cote d'Ivoire	35.048	35	35
Angola	33.473	33	34
Central African Republic	32.762	32	33
Guinea	30.733	30	31
Madagascar	25.458	25	26
Benin	24.312	24	25
Mali	17.166	17	17
Eritrea	16.841	17	17
South Sudan	16.708	17	17
Liberia	16.630	NA	NA
Nigeria	13.592	14	14
Democratic Republic of the Congo	11.118	11	11
Burkina Faso	10.952	11	11
Sierra Leone	10.141	10	10
United Republic of Tanzania	7.158	7	7
Chad	4.934	5	5
Niger	4.203	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102371	101867	102851
Ethiopia	7572	7426	7699
Algeria	6881	6750	7015
Kenya	5680	5565	5796
Zimbabwe	5606	5484	5736
Namibia	4080	3976	4181
Zambia	4017	3912	4118
Uganda	3630	3527	3727
Nigeria	3155	3059	3252
Malawi	2896	2811	2981
Botswana	2782	NA	NA
Mozambique	2224	2143	2303
Senegal	1968	1899	2041
Cameroon	1965	1893	2040
Angola	1917	1844	1989
Rwanda	1467	1403	1530
Ghana	1461	1399	1522
Democratic Republic of the Congo	1447	1383	1511
Eswatini	1422	1360	1486
Madagascar	1411	1353	1475
Mauritius	1033	978	1087
Mauritania	997	946	1053
United Republic of Tanzania	845	796	892
Cote d'Ivoire	829	781	879
Mali	742	696	787
Lesotho	706	663	752
Guinea	464	430	500
Cabo Verde	410	376	444
Burkina Faso	387	356	419
Congo	386	354	419
Gambia	372	340	405
Niger	314	287	343
Gabon	306	277	335
Liberia	294	267	324
Togo	290	262	318
Chad	194	171	217
Equatorial Guinea	183	162	206
Guinea-Bissau	176	154	198
Seychelles	171	150	193
Benin	163	142	183
Comoros	160	NA	NA
South Sudan	138	119	160
Sierra Leone	125	NA	NA
Central African Republic	113	96	131
Eritrea	103	86	119
Sao Tome and Principe	77	63	91
Burundi	15	9	22

Cumulative deaths per 10,000 population

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.717	18	18
Seychelles	17.672	16	20
Namibia	16.665	16	17
Botswana	12.342	NA	NA
Eswatini	10.402	10	11
Mauritius	8.164	8	9
Cabo Verde	7.540	7	8
Zimbabwe	3.883	4	4
Sao Tome and Principe	3.649	3	4
Lesotho	3.349	3	4
Zambia	2.315	2	2
Mauritania	2.264	2	2
Comoros	1.922	NA	NA
Gambia	1.632	1	2
Algeria	1.629	2	2
Malawi	1.596	2	2
Gabon	1.444	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.192	1	1
Kenya	1.105	1	1
Guinea-Bissau	0.939	1	1
Uganda	0.850	1	1
Cameroon	0.779	1	1
Mozambique	0.754	1	1
Congo	0.736	1	1
Ethiopia	0.693	1	1
Angola	0.622	1	1
Liberia	0.610	1	1
Madagascar	0.537	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	0.172	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	3.000	0.312	28.842
Algeria	2.088	1.388	3.143
Mali	2.000	0.602	6.642
United Republic of Tanzania	1.807	1.393	2.344
Madagascar	1.690	1.154	2.476
South Africa	1.501	1.428	1.577
Chad	1.500	0.423	5.316
Eswatini	1.500	1.082	2.080
Burundi	1.140	0.799	1.627
Congo	1.023	0.675	1.550
Kenya	0.962	0.861	1.075
Nigeria	0.926	0.630	1.360
Malawi	0.846	0.379	1.889
Senegal	0.824	0.406	1.671
Uganda	0.759	0.570	1.012
Ethiopia	0.634	0.481	0.834
Liberia	0.400	0.078	2.062
Togo	0.400	0.125	1.275
Cabo Verde	0.308	0.216	0.439
Cote d'Ivoire	0.276	0.159	0.480
Mauritania	0.259	0.113	0.595
South Sudan	0.105	0.025	0.452
Benin	0.000	0.000	NA
Comoros	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Ghana	0.000	0.000	NA
Guinea	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Mozambique	0.000	0.000	NA
Rwanda	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
Sierra Leone	0.000	0.000	NA
Angola	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Namibia	NA	NA	NA
Seychelles	NA	NA	NA
Zambia	NA	NA	NA
Zimbabwe	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Malawi	211	29.584	1504.923
Cote d'Ivoire	0	0.000	NA
Democratic Republic of the Congo	0	0.000	NA
Ghana	0	0.000	NA
Guinea	0	0.000	NA
South Africa	0	0.000	NA
Algeria	NA	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	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
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Mozambique	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 Sudan	NA	NA	NA
Togo	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA
Zimbabwe	NA	NA	NA