CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

10/11/2022

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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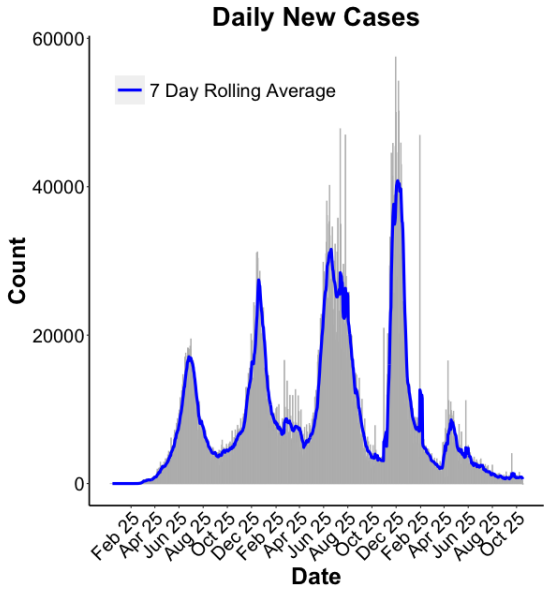
Section 1: Overview of WHO Africa Region 10/11/2022

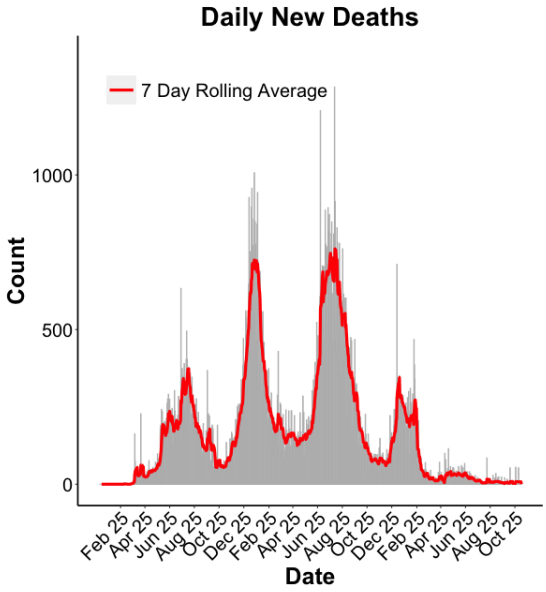
Overview



Total Reported Cases
8,851,270

Total Reported Deaths
173,715





Methods

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

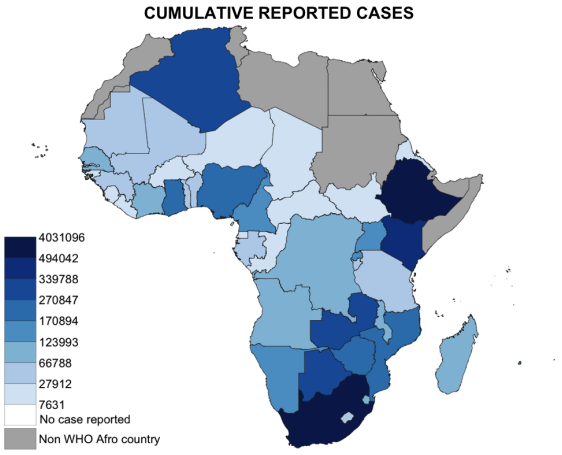
The maps below summarise the in-country situations:

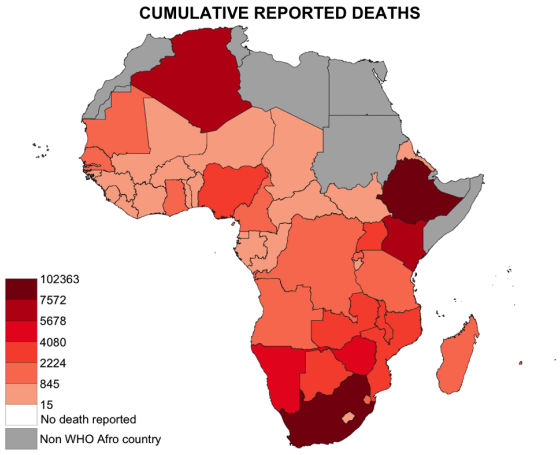
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

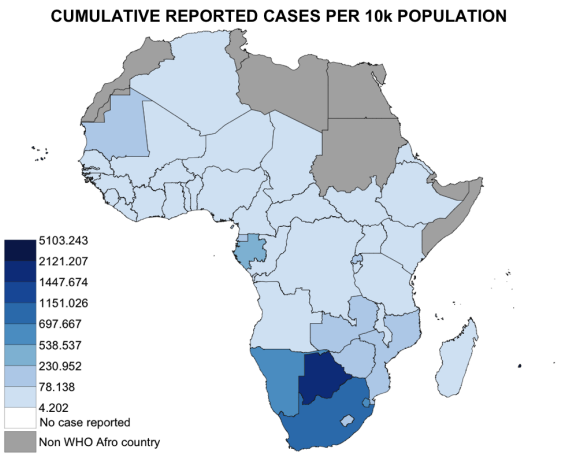
Caveats:

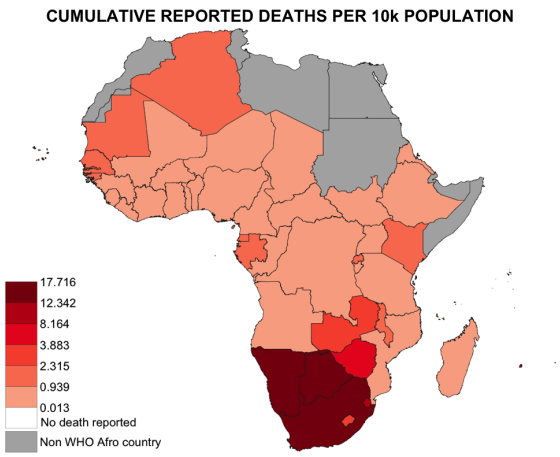
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

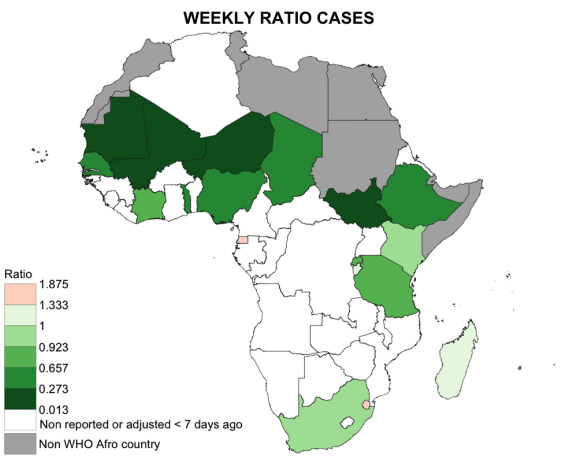
Summary maps

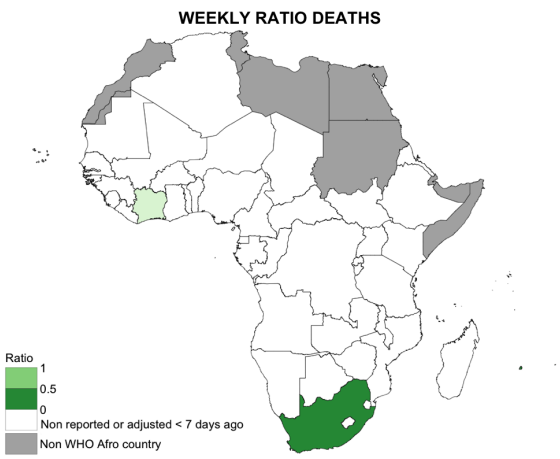












Section 2: Individual country situations

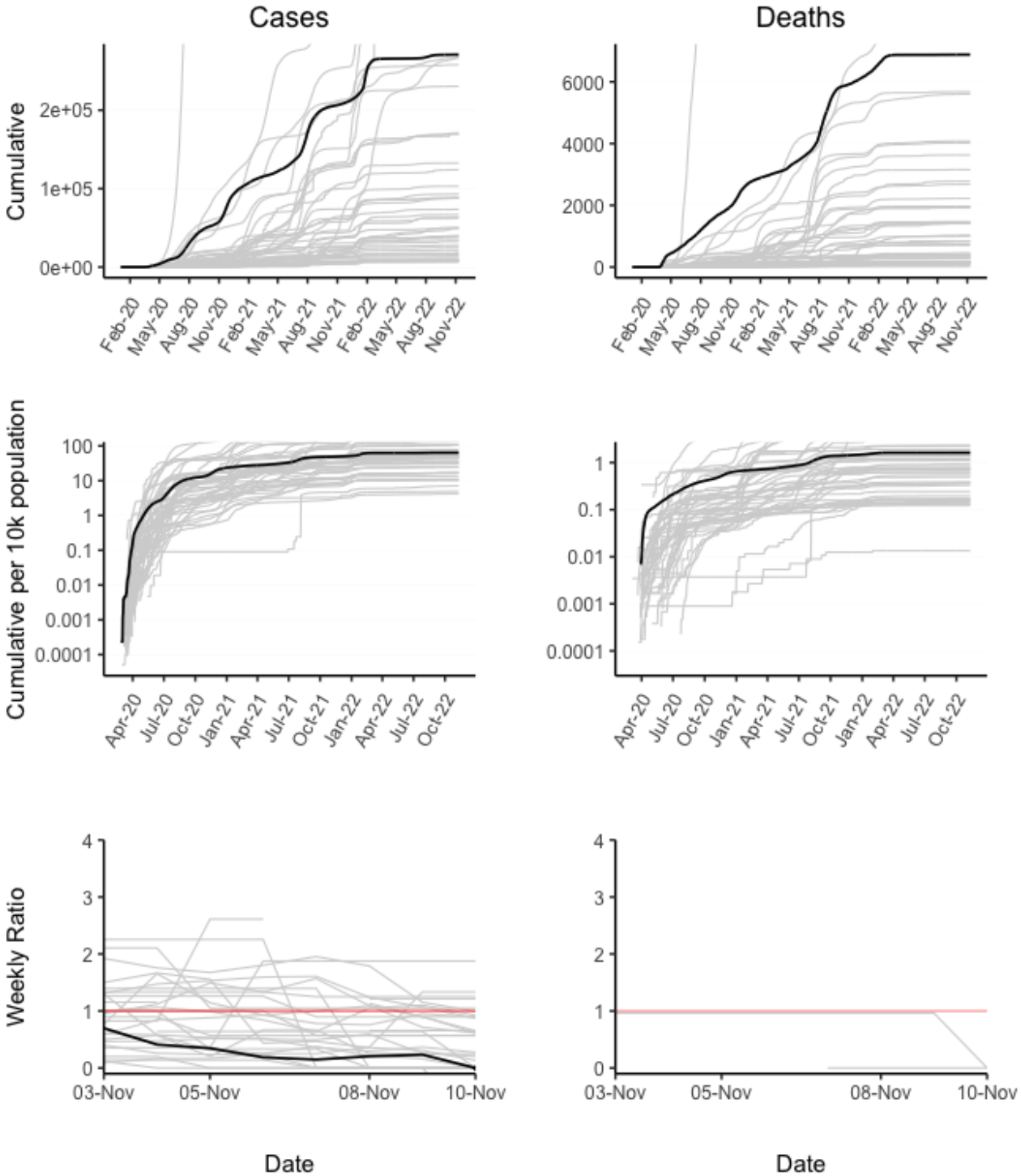
As of 10/11/2022, each panel below shows for each country:

- 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 10/11/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

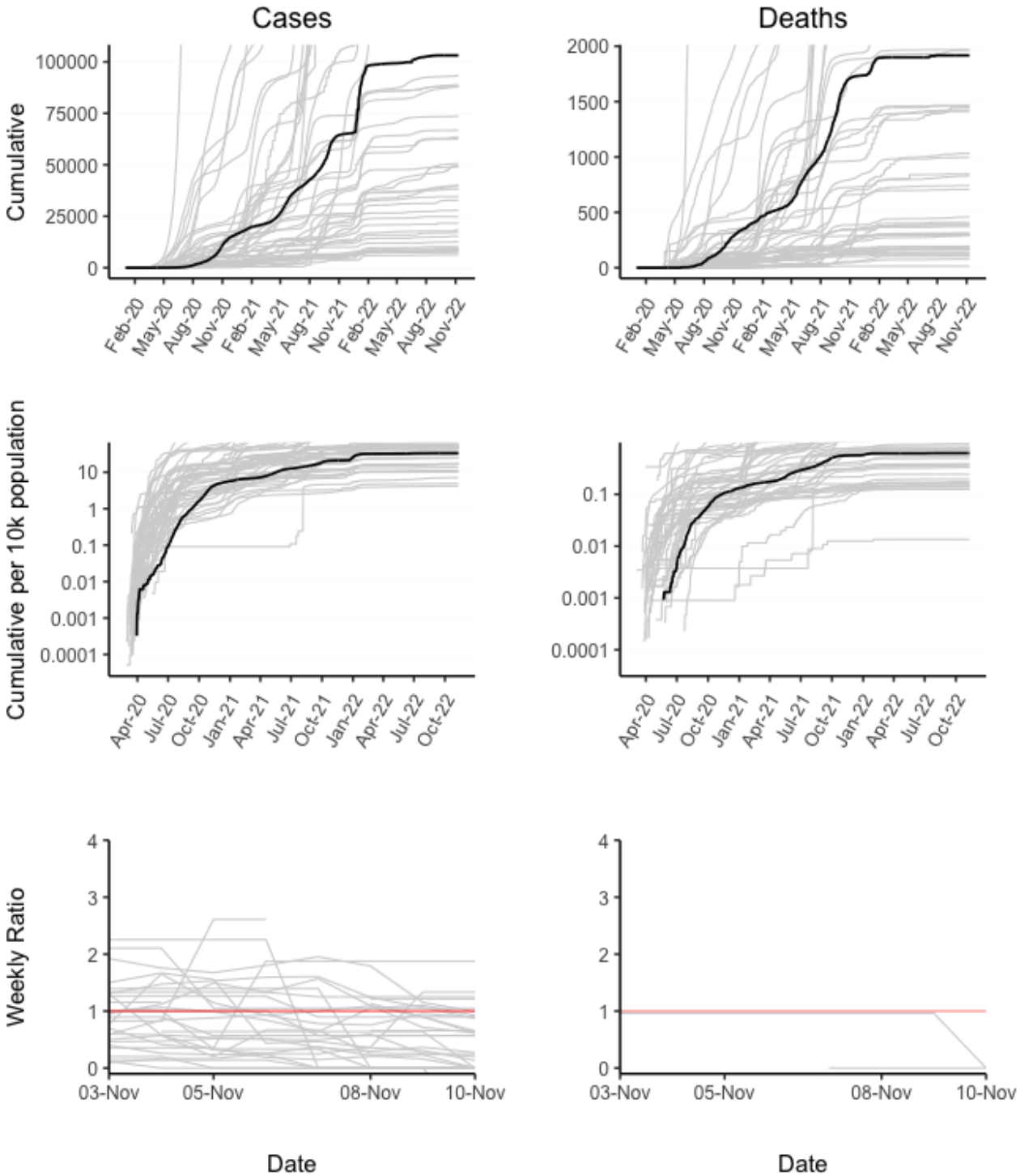
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



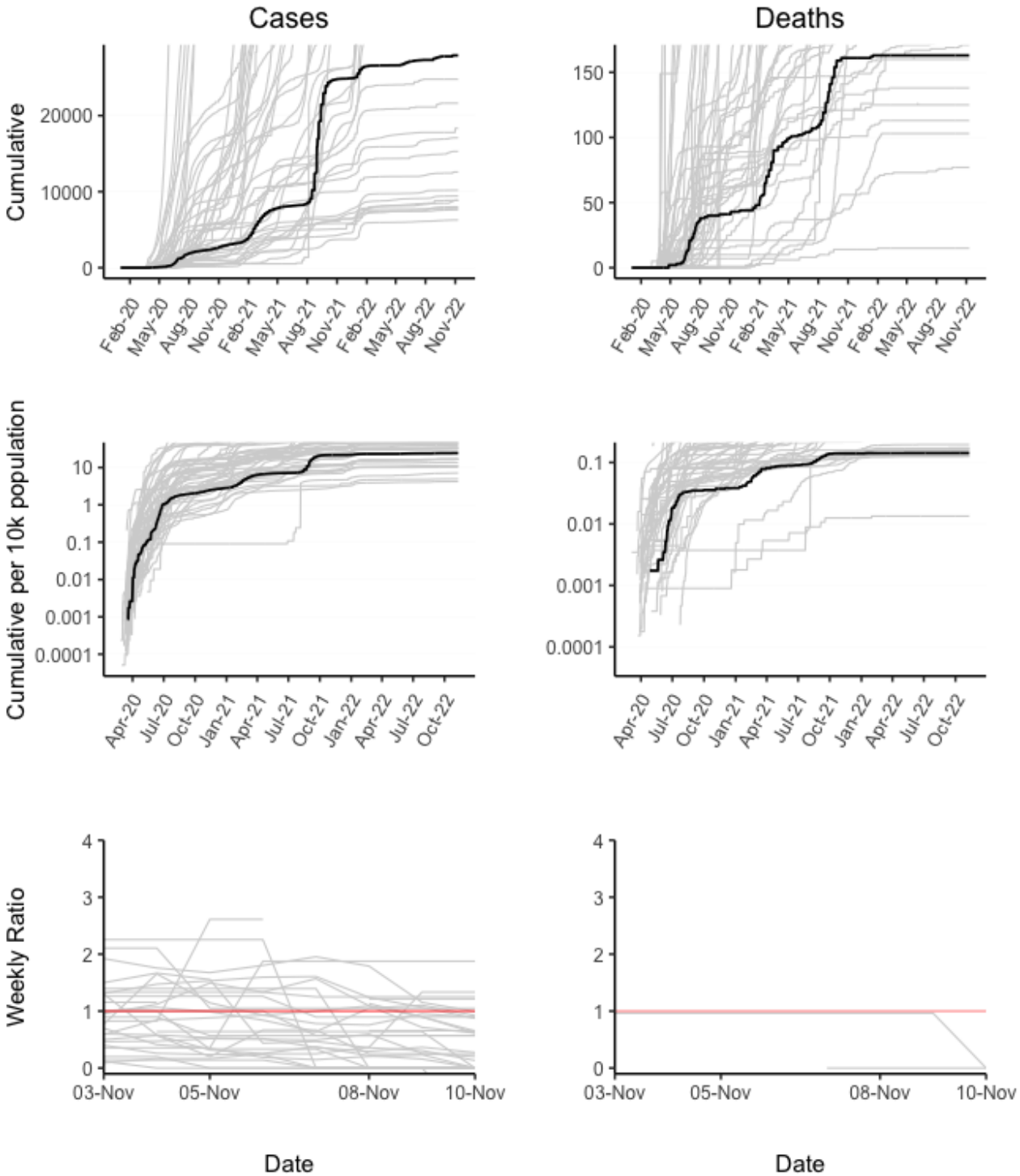
Algeria has 270847 reported case(s) (6th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



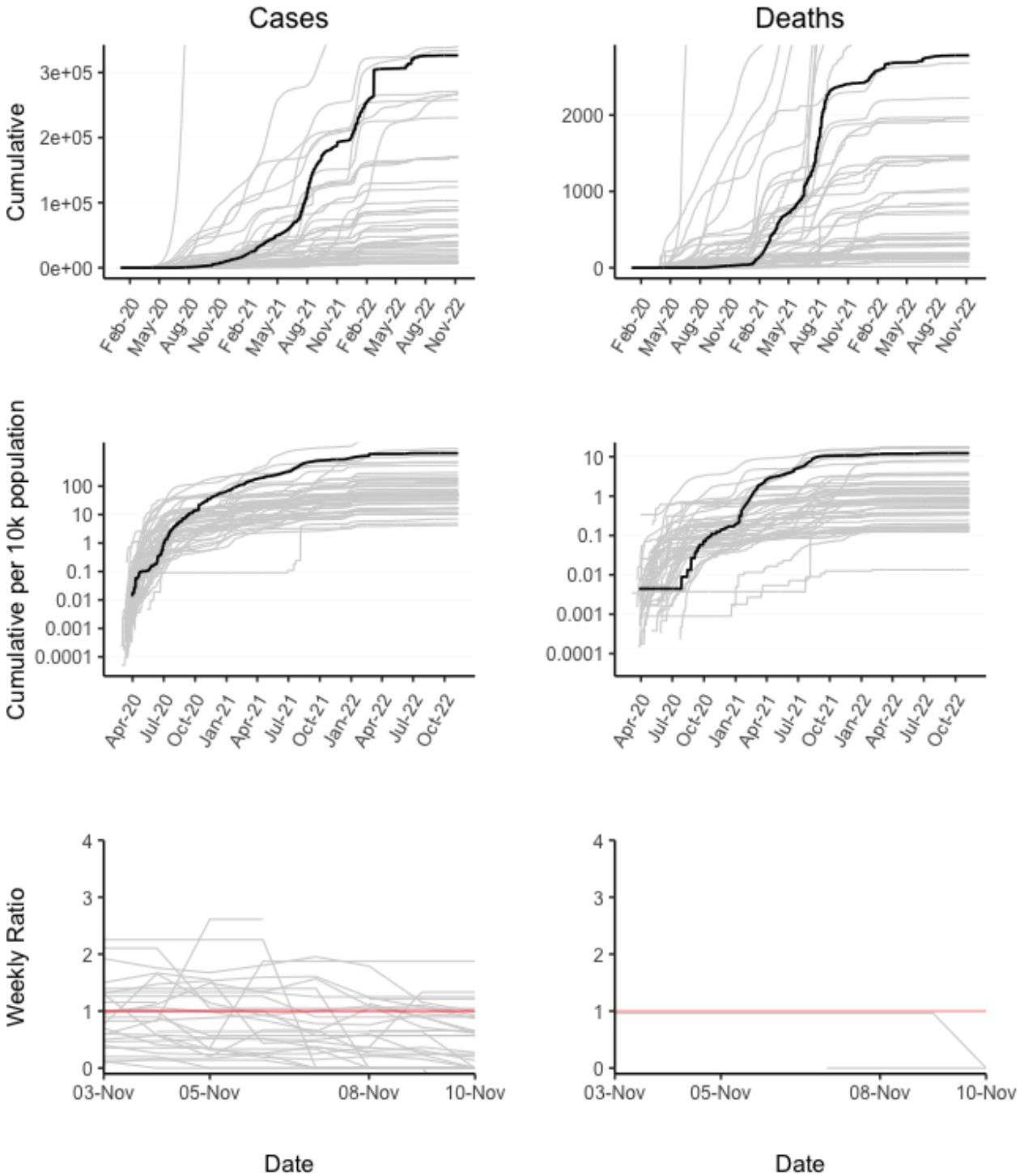
Angola has 103131 reported case(s) (16th in the region) and 1917 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



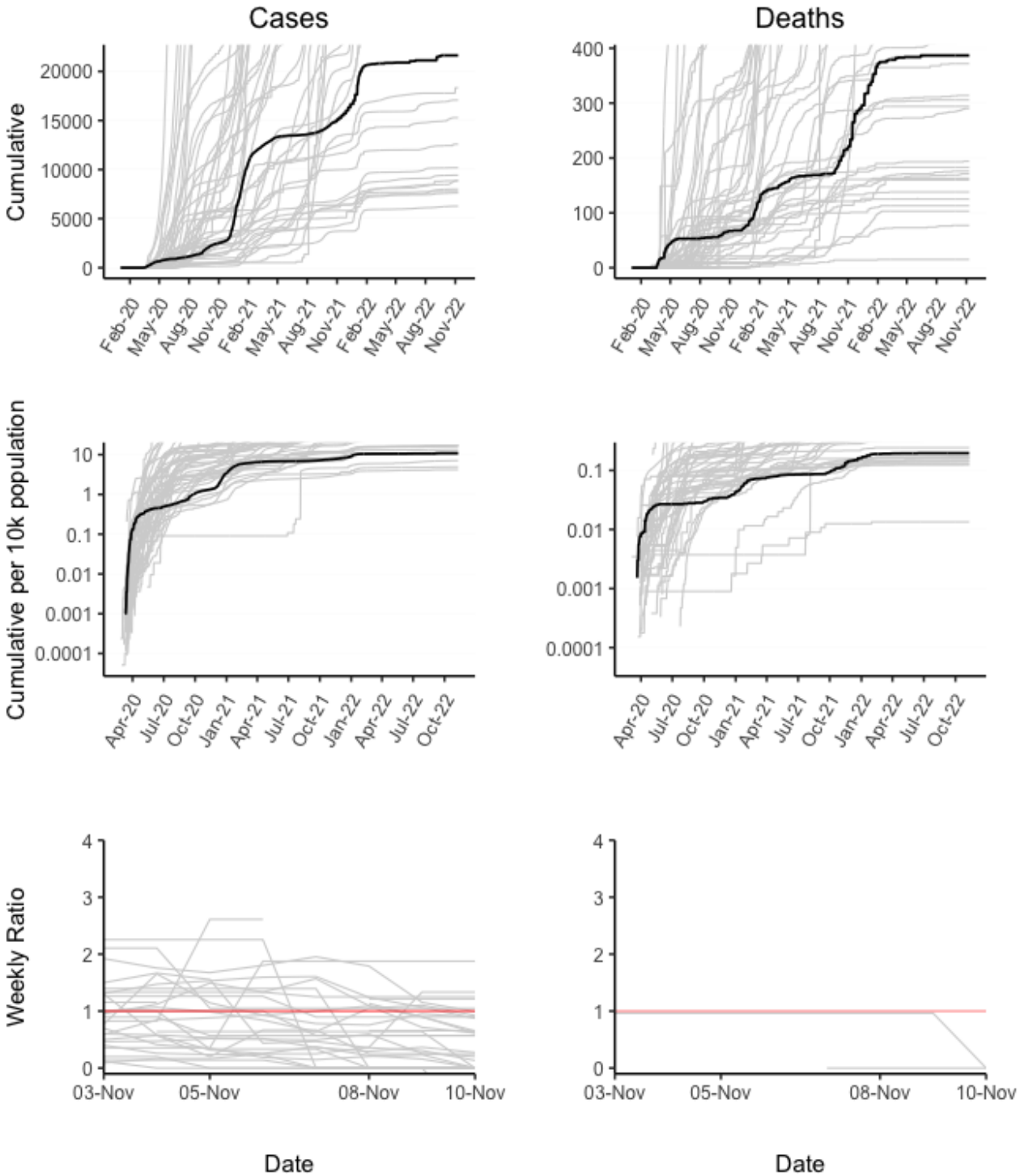
Benin has 27912 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



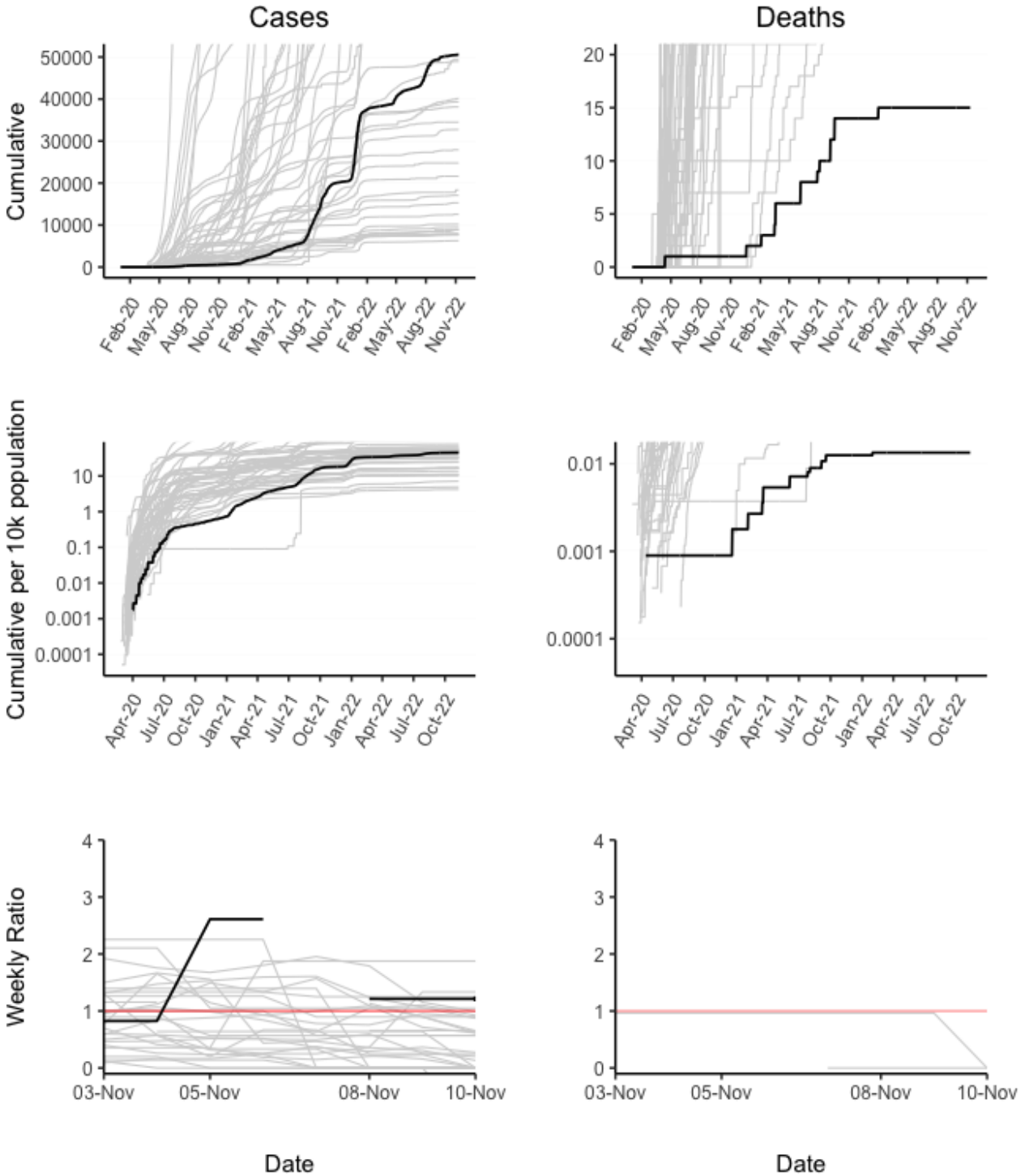
Botswana has 326324 reported case(s) (5th in the region) and 2782 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



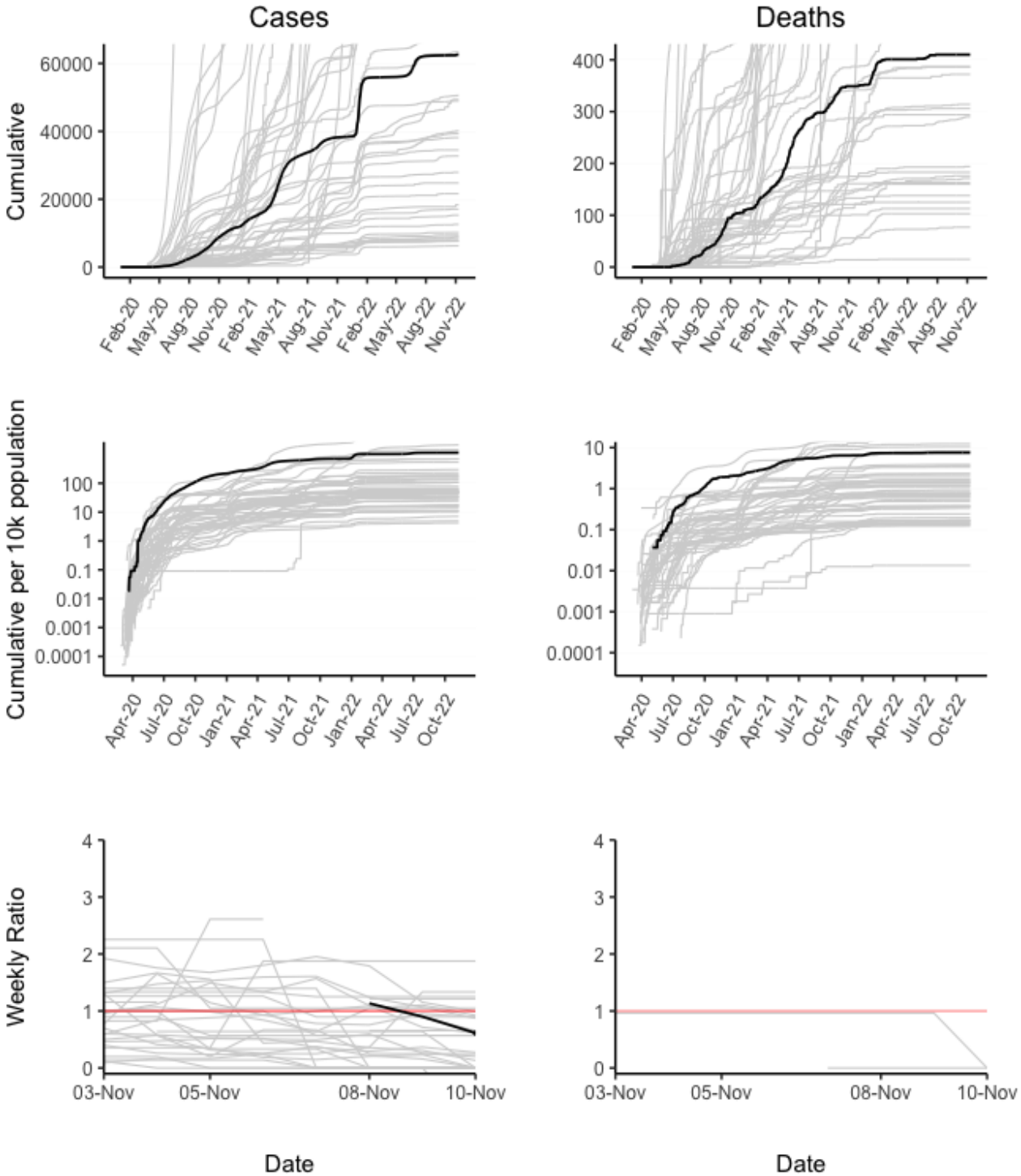
Burkina Faso has 21631 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



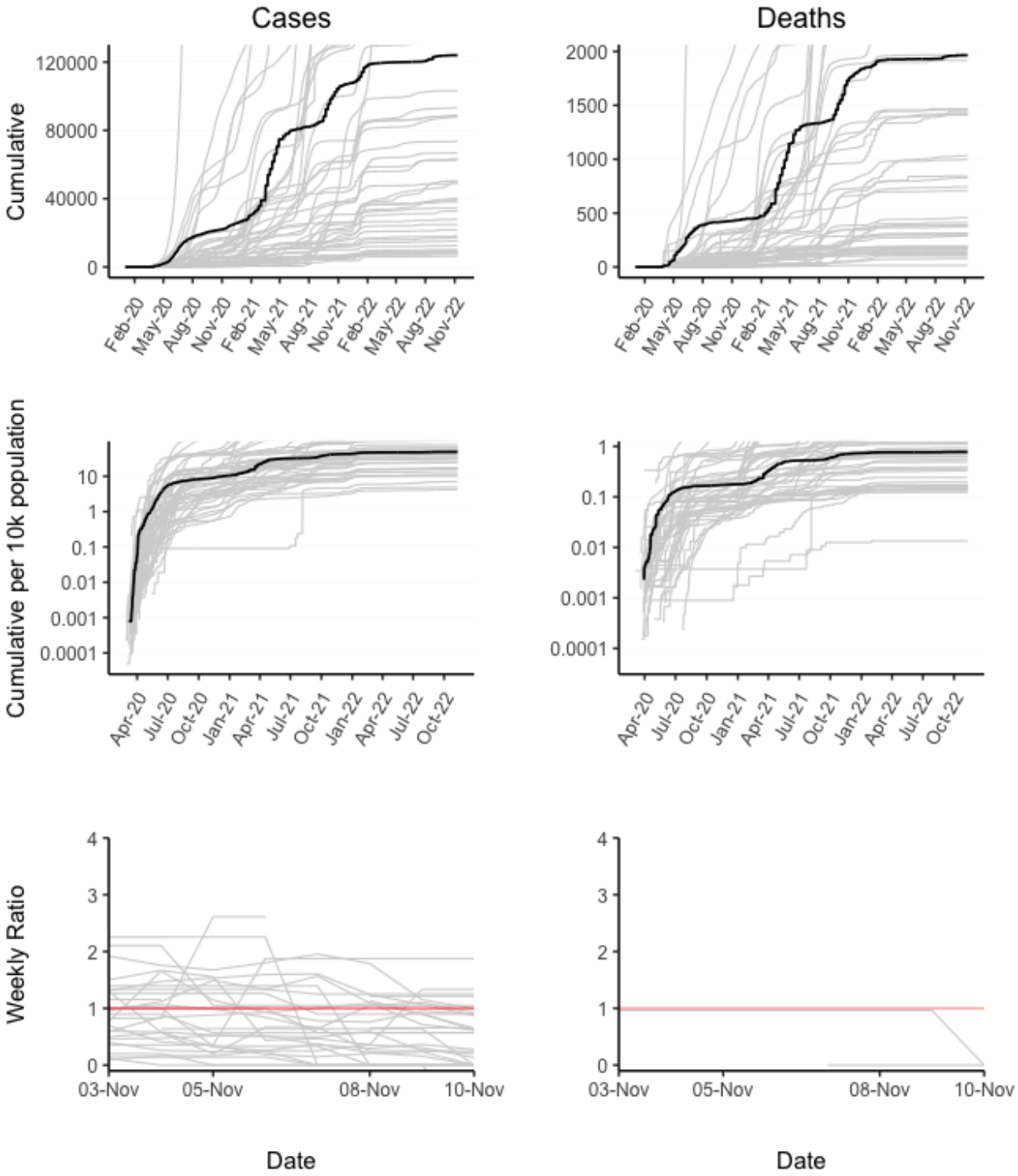
Burundi has 50574 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



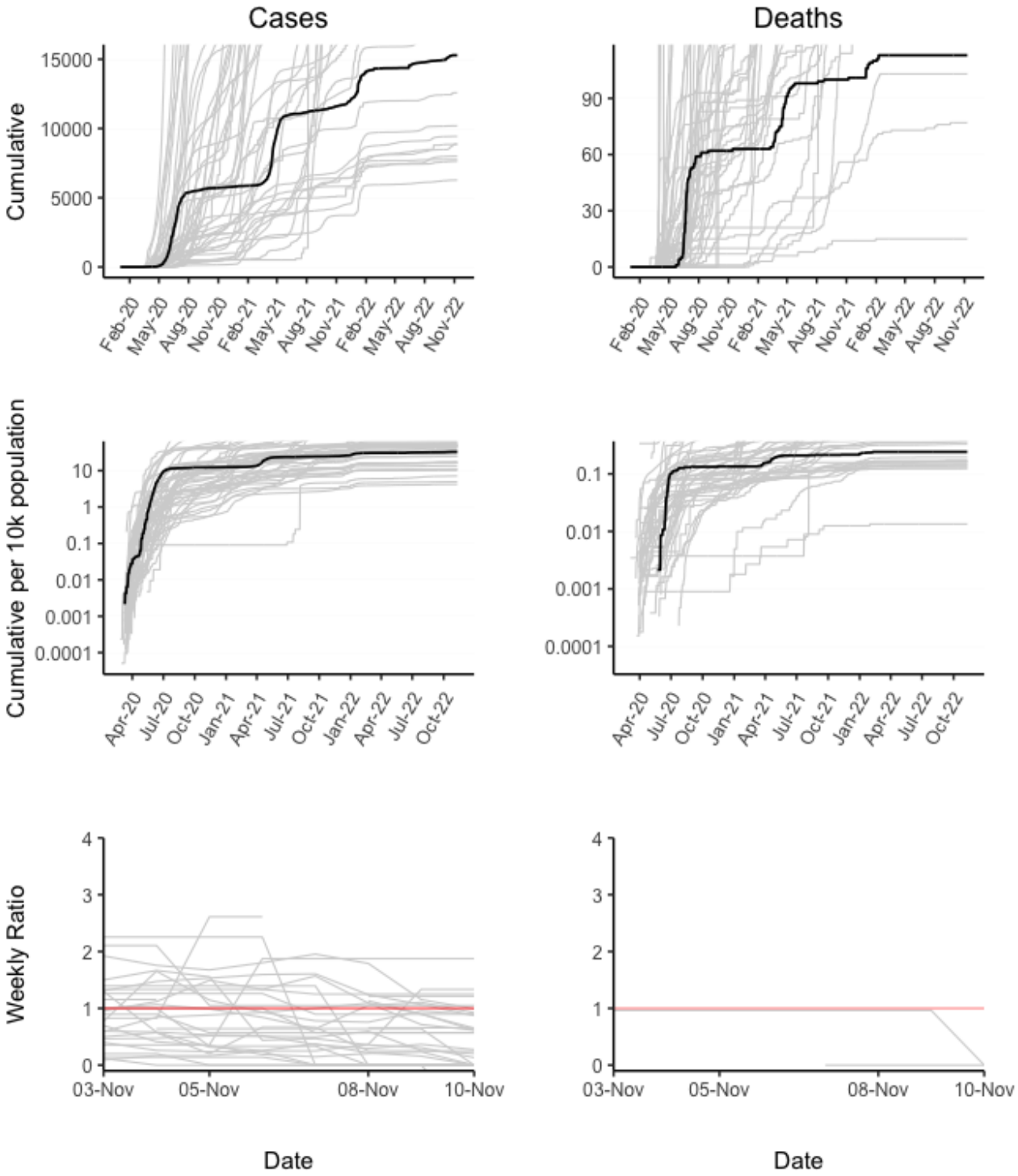
Cabo Verde has 62589 reported case(s) (24th in the region) and 410 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



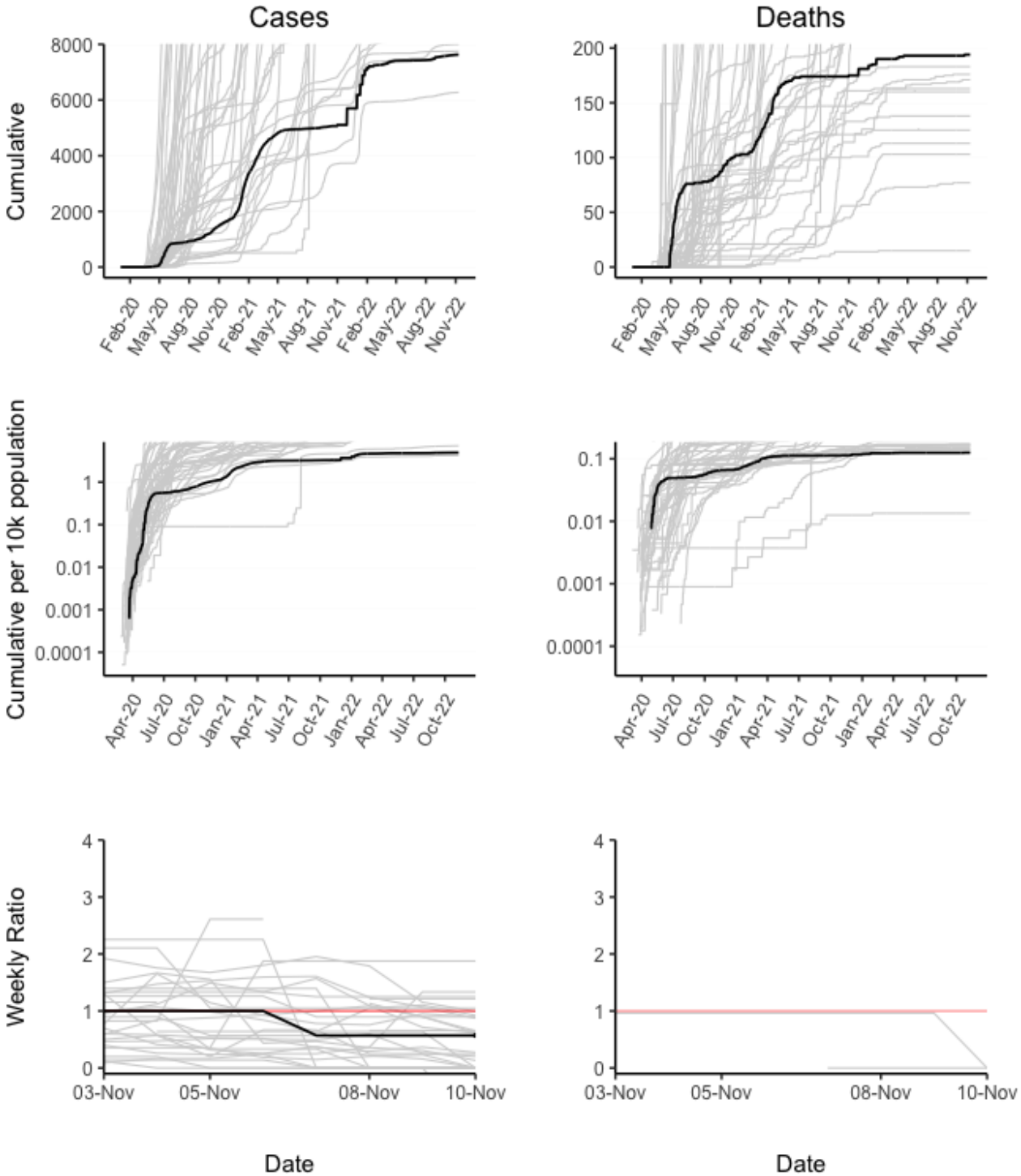
Cameroon has 123993 reported case(s) (15th in the region) and 1965 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



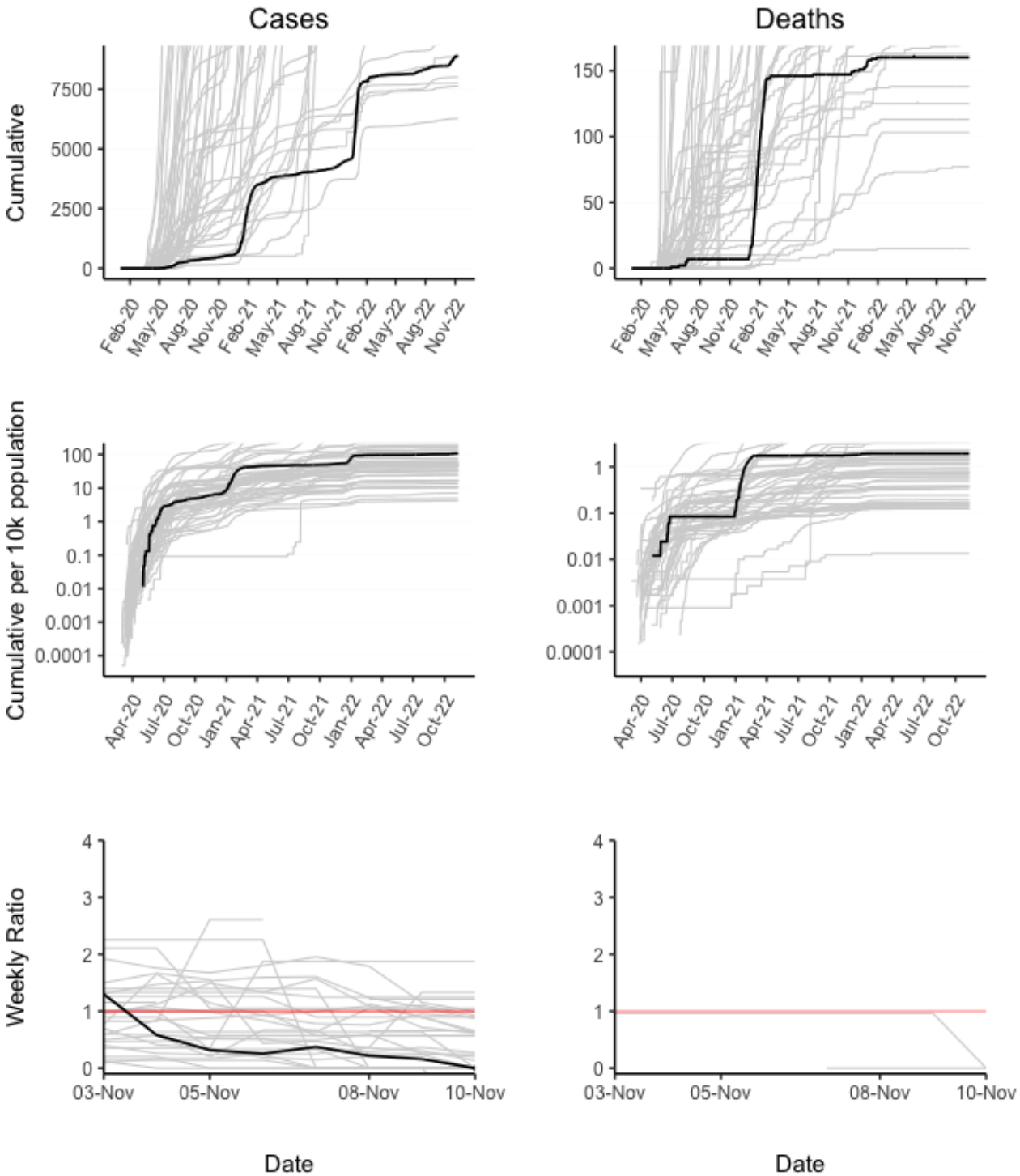
Central African Republic has 15288 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been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



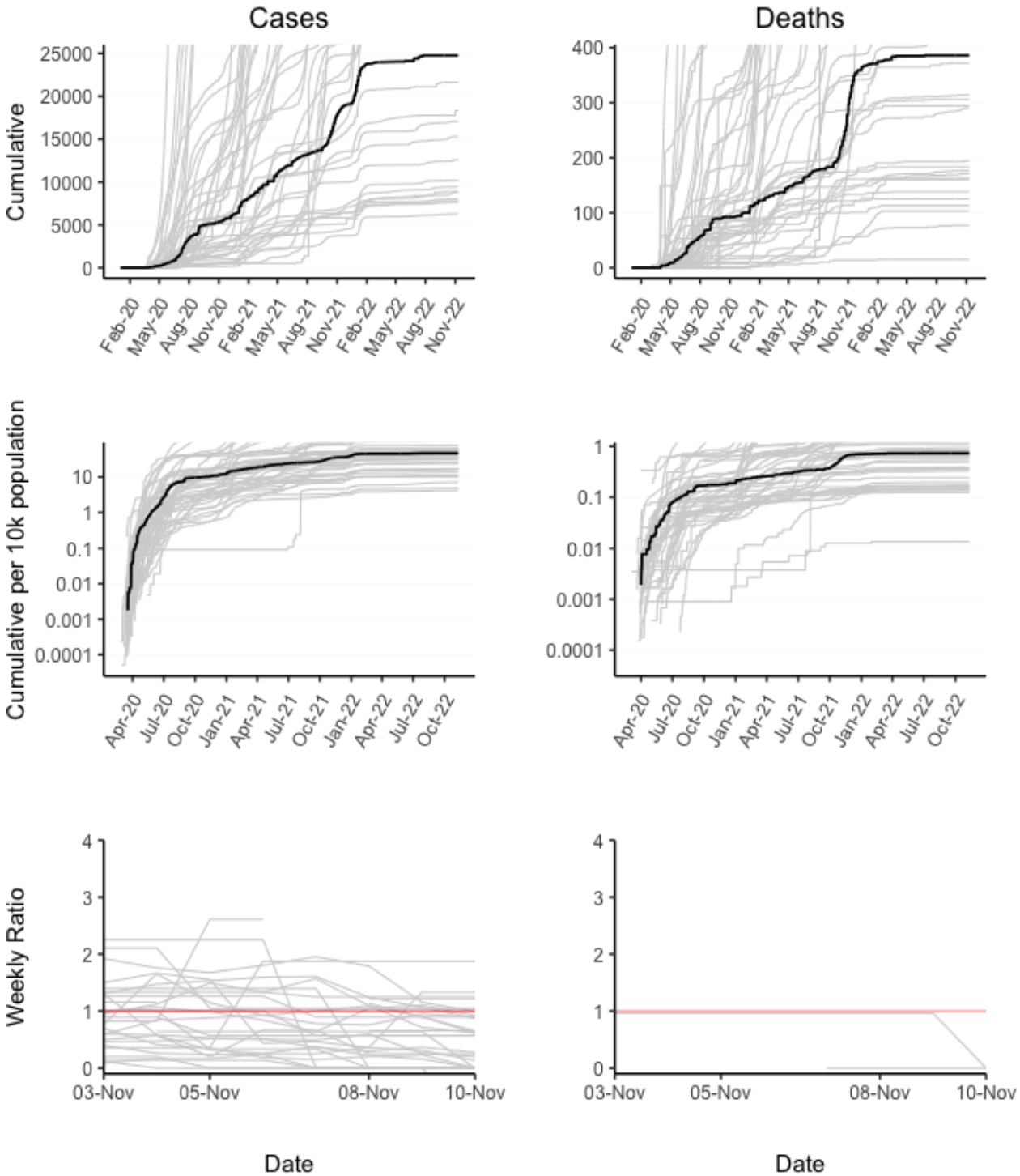
Chad has 7631 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.9 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



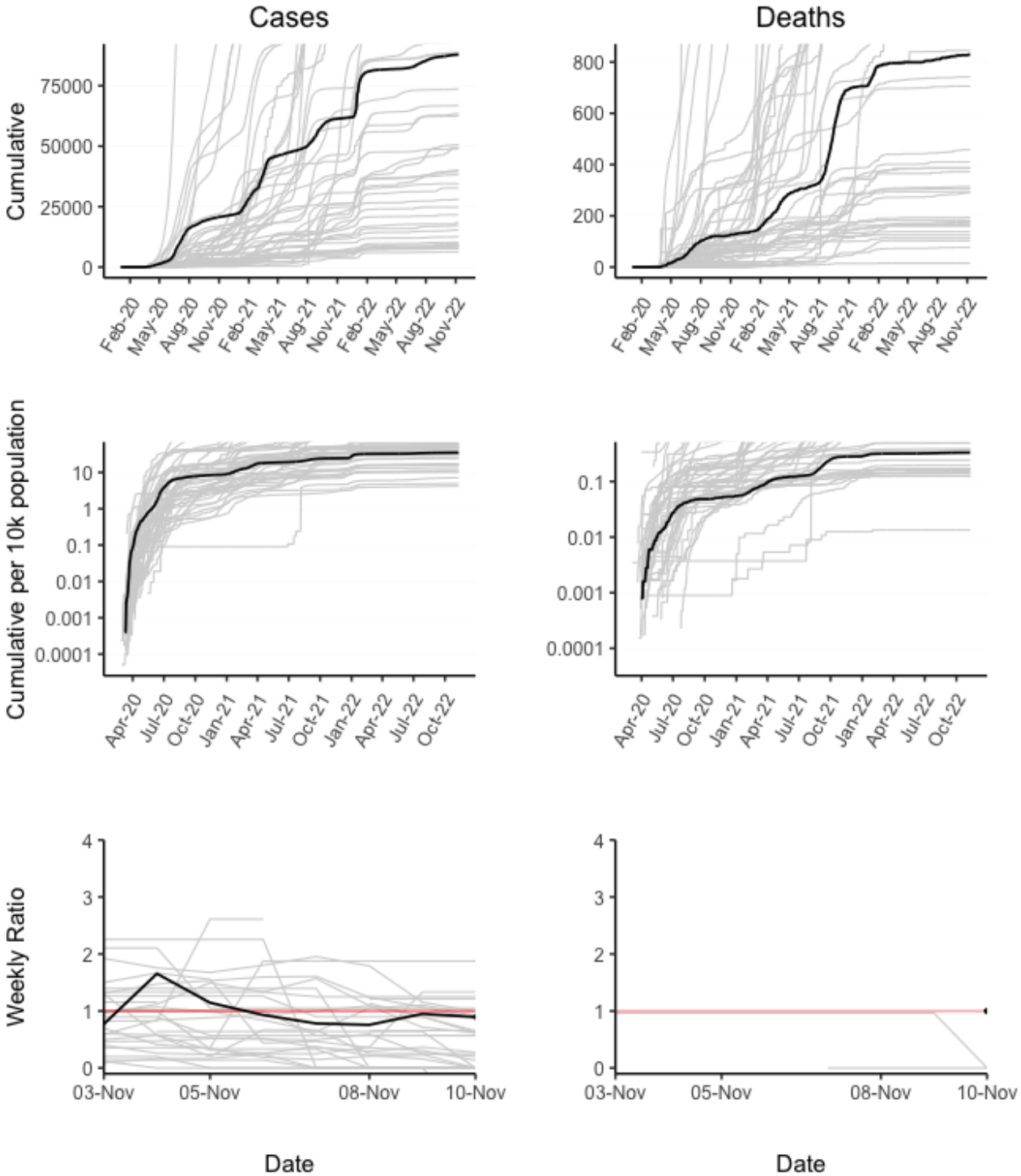
Comoros has 8879 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



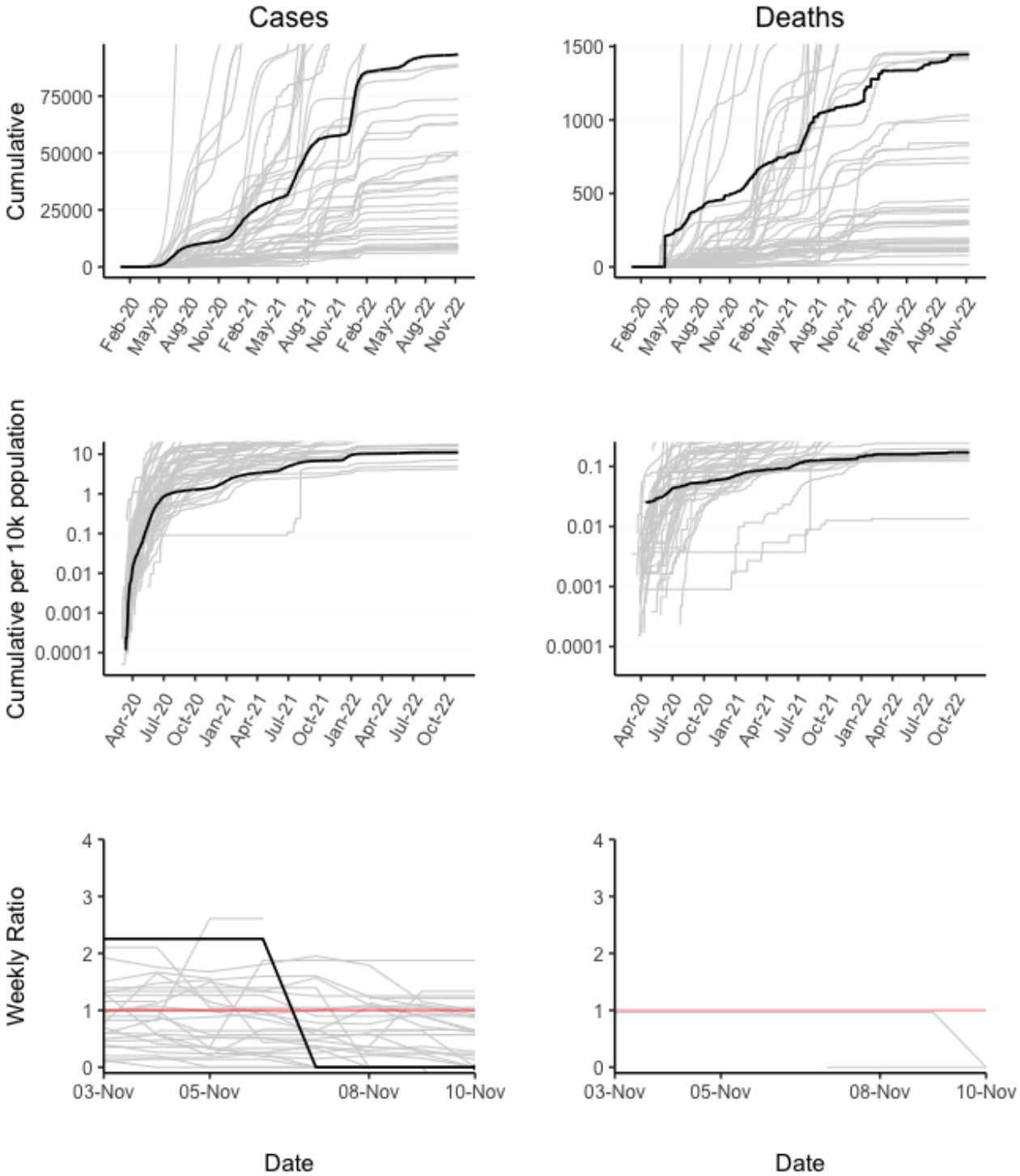
Congo has 24775 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



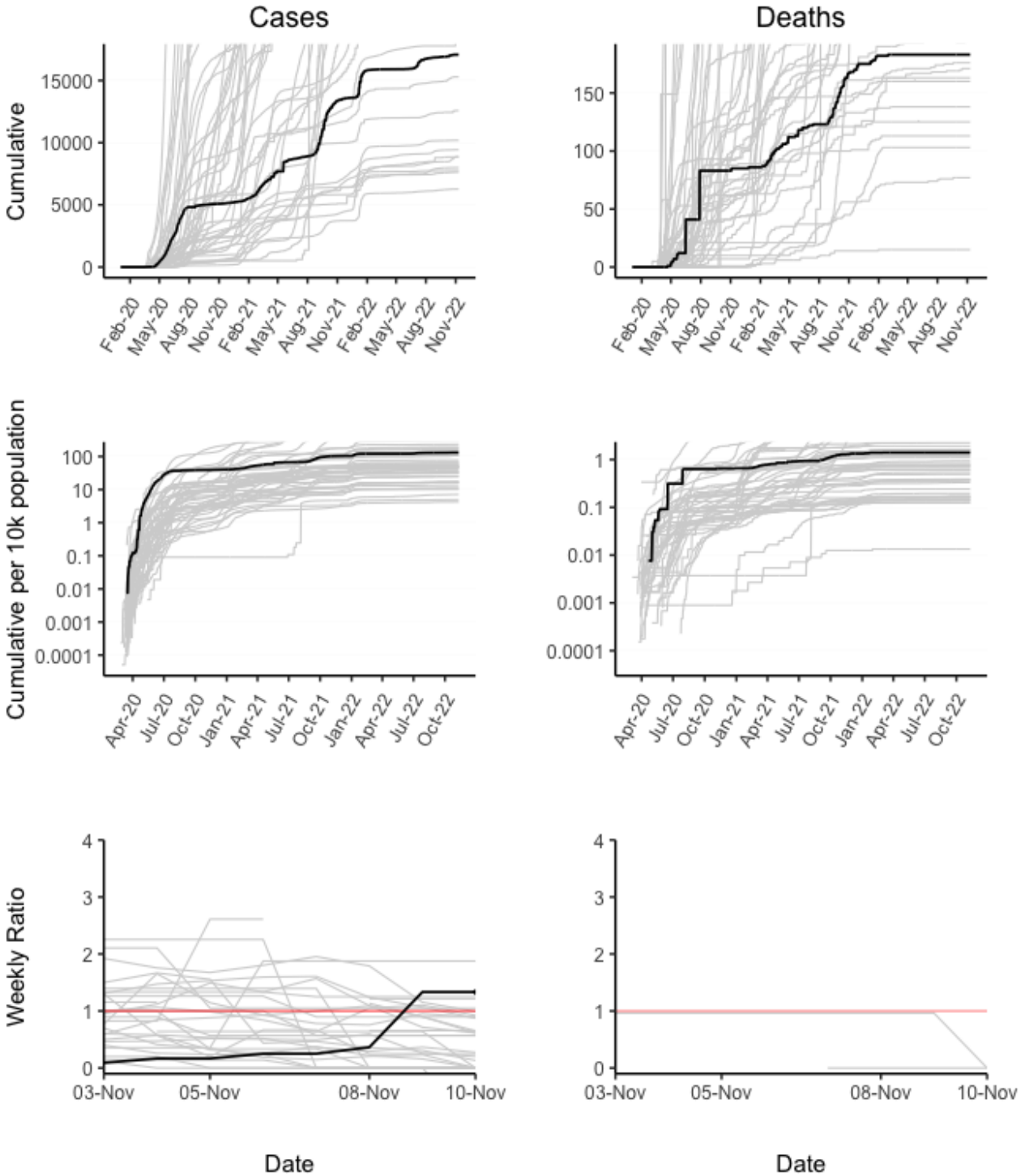
Cote d'Ivoire has 87839 reported case(s) (20th in the region) and 829 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1 (1st).

Democratic Republic of the Congo



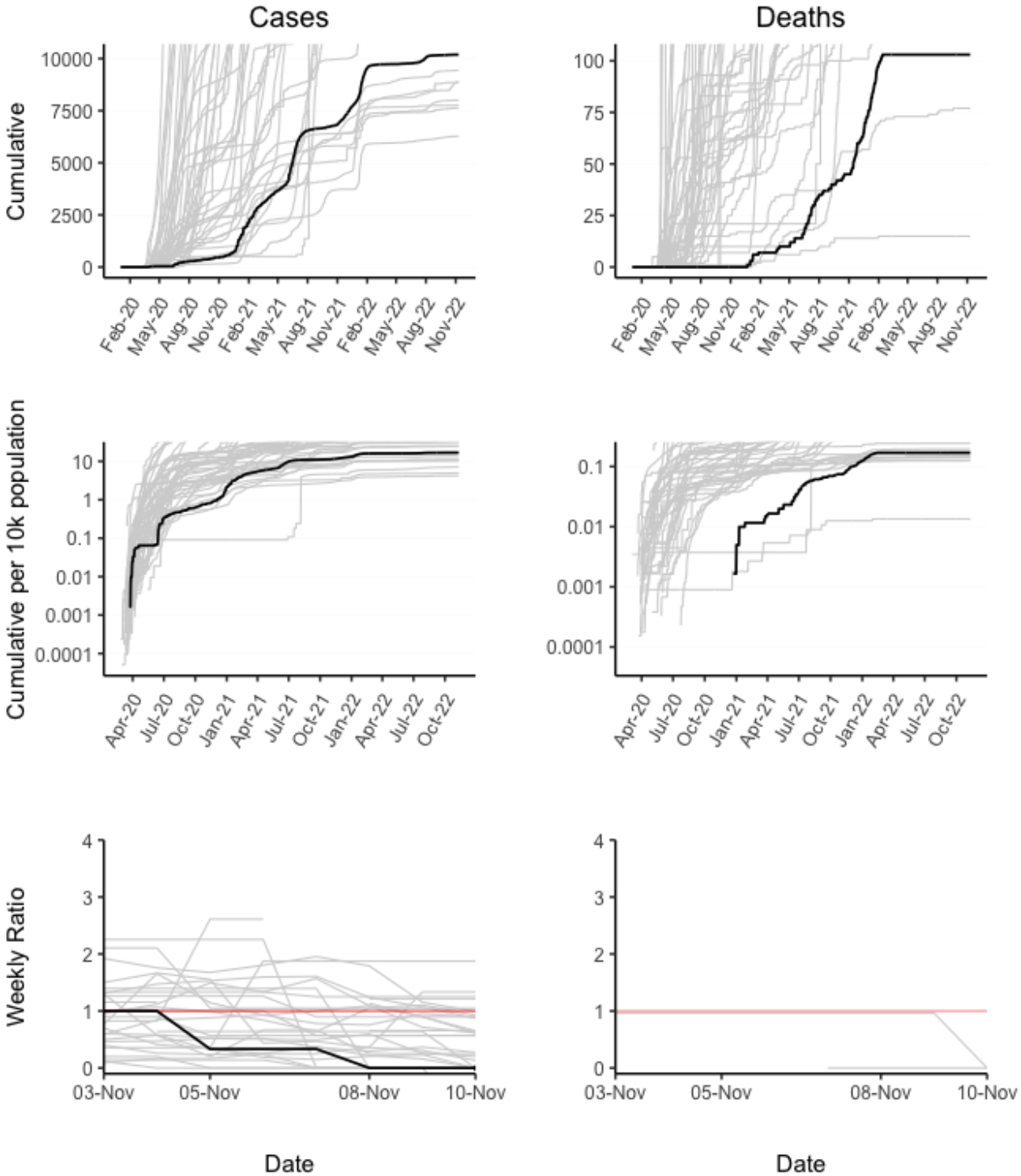
Democratic Republic of the Congo has 93218 reported case(s) (17th in the region) and 1445 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



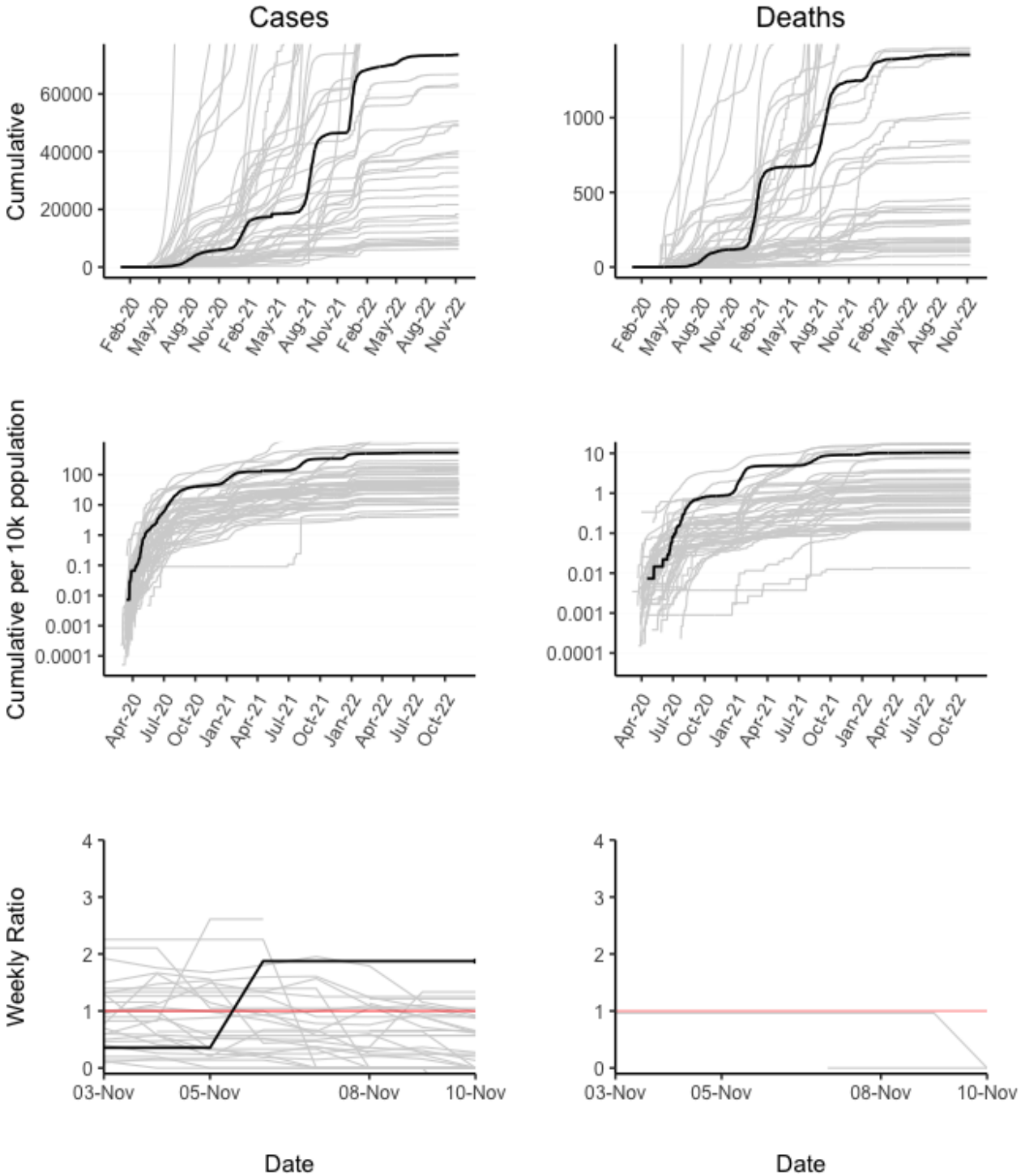
Equatorial Guinea has 17081 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



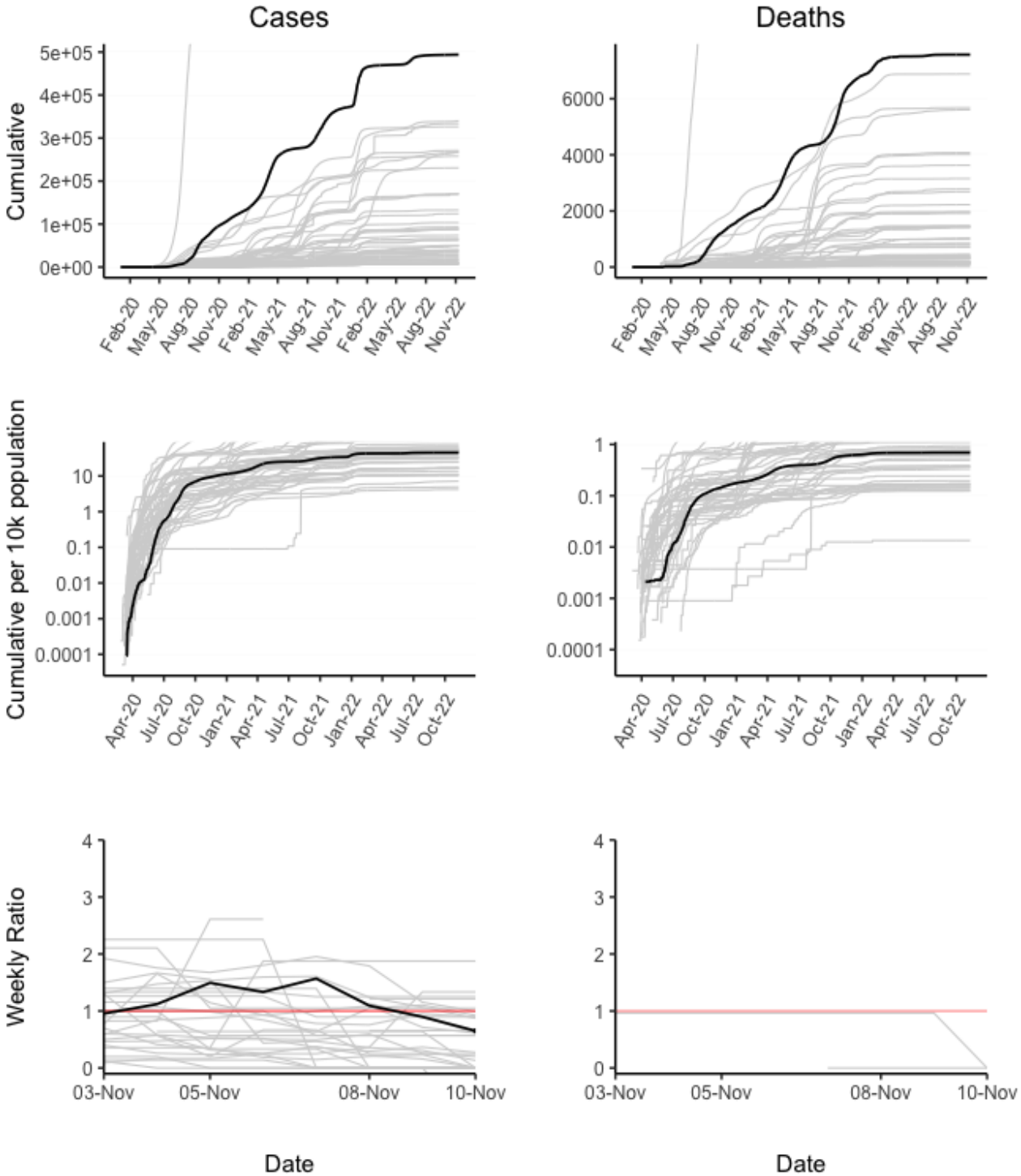
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



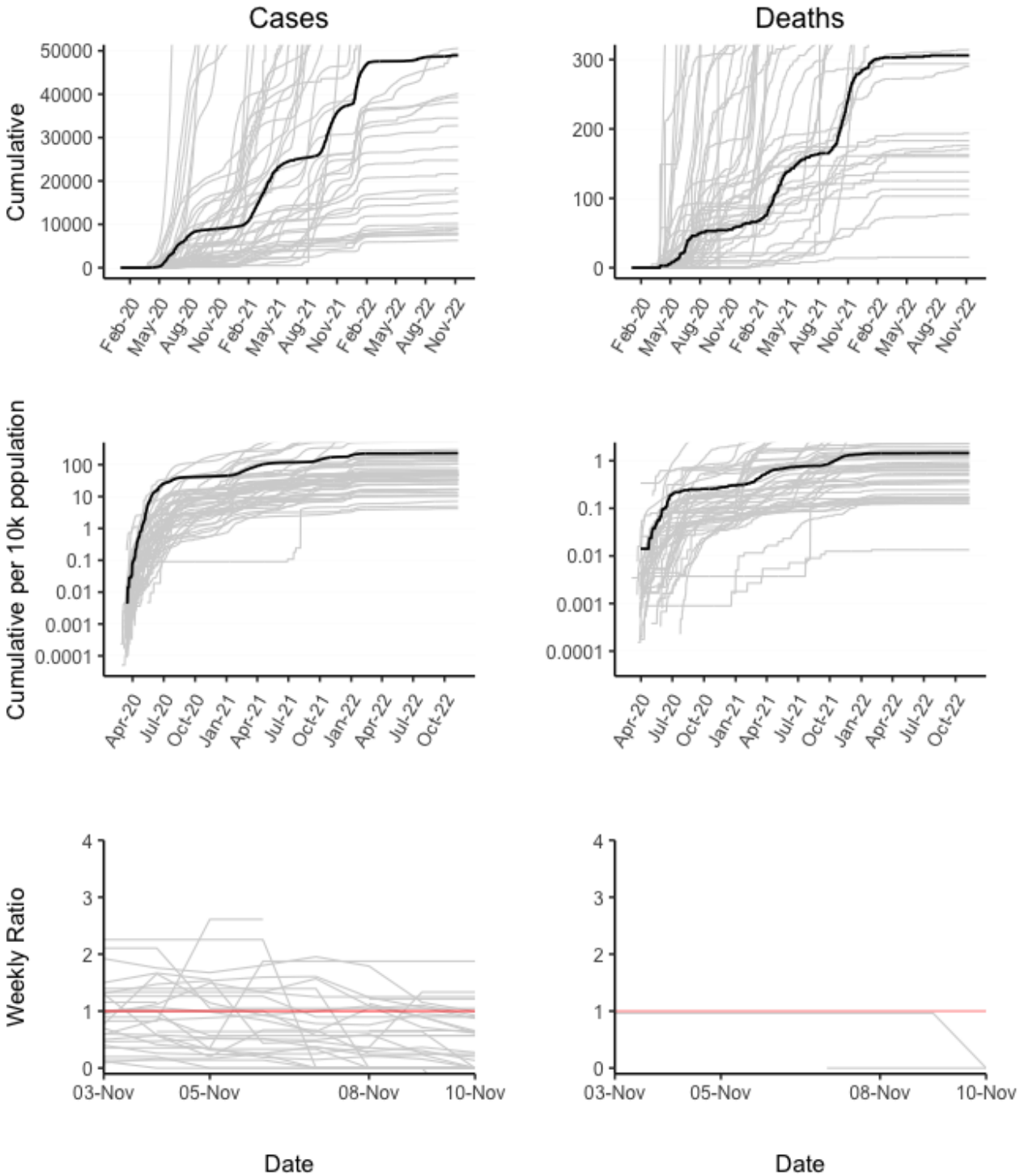
Eswatini has 73618 reported case(s) (21st in the region) and 1422 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



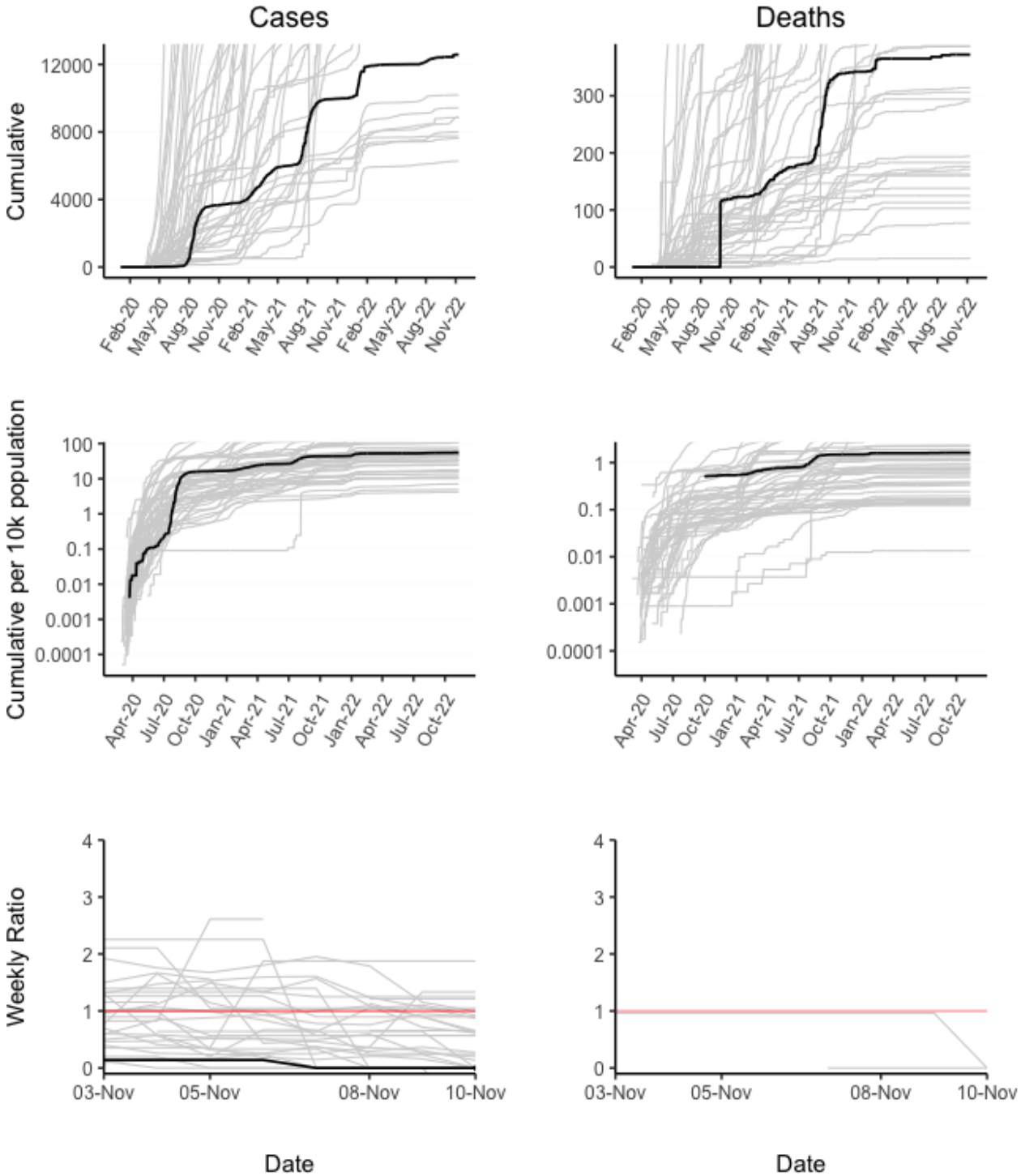
Ethiopia has 494042 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



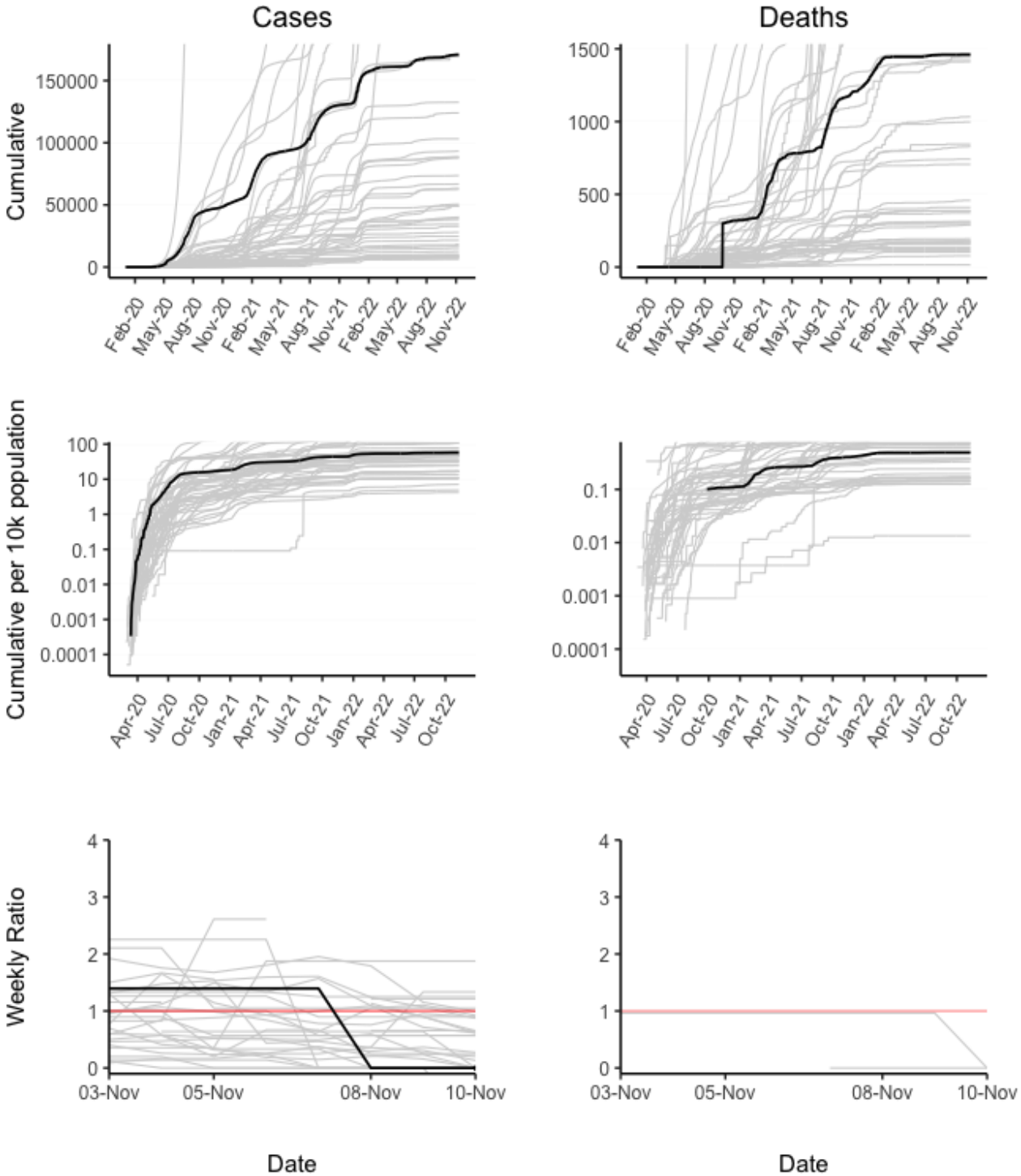
Gabon has 48945 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



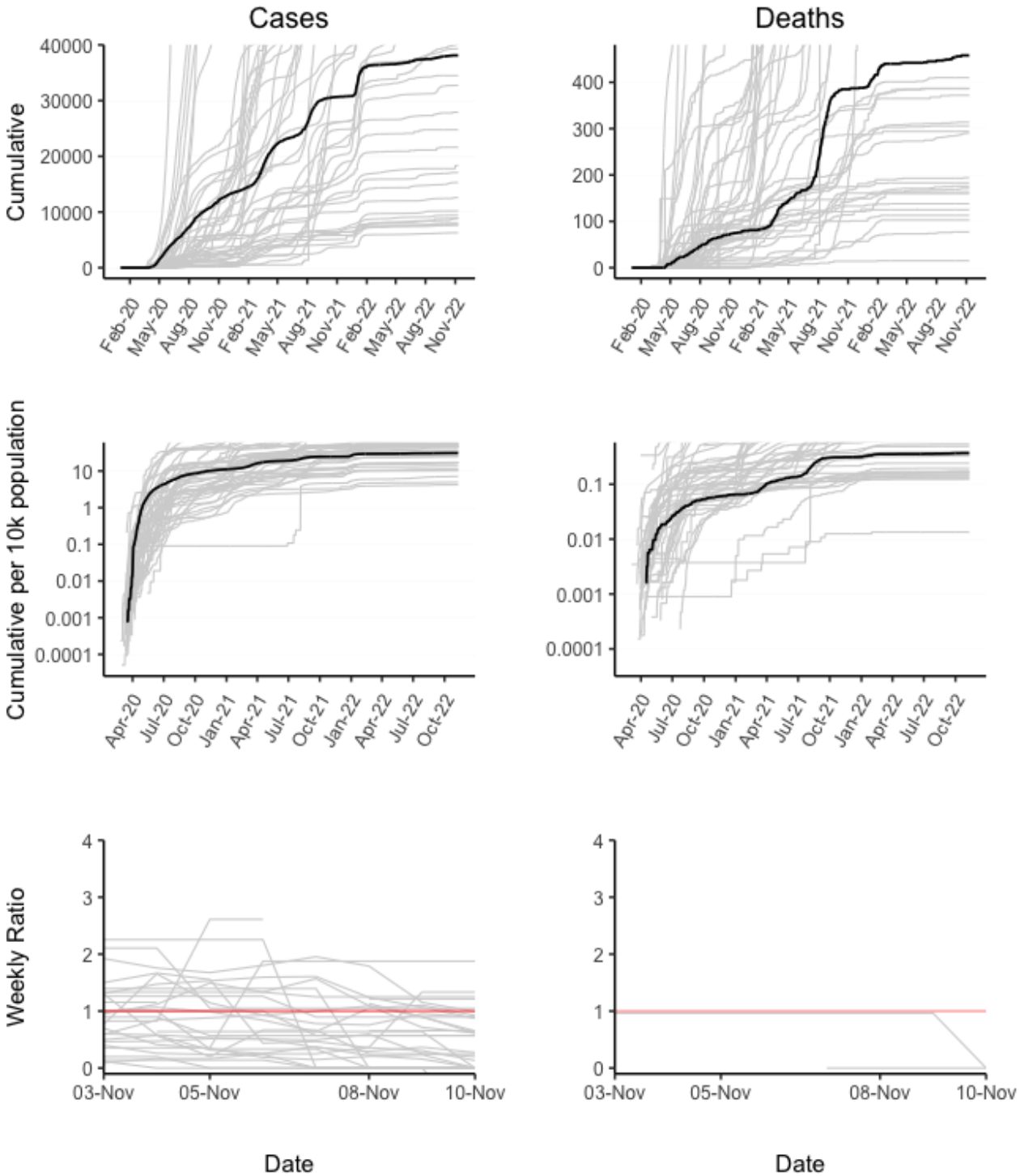
Gambia has 12580 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



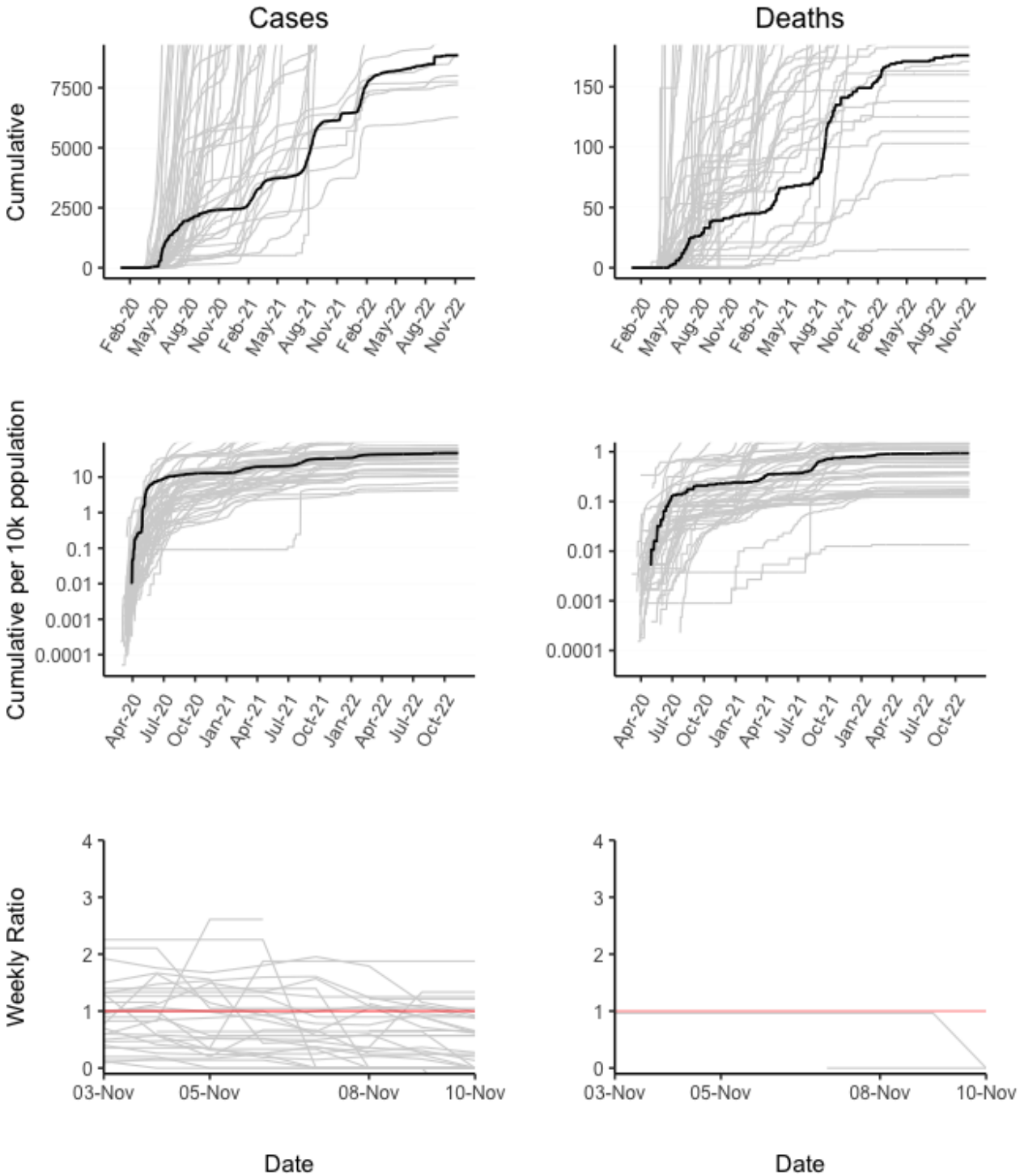
Ghana has 170894 reported case(s) (11th in the region) and 1460 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



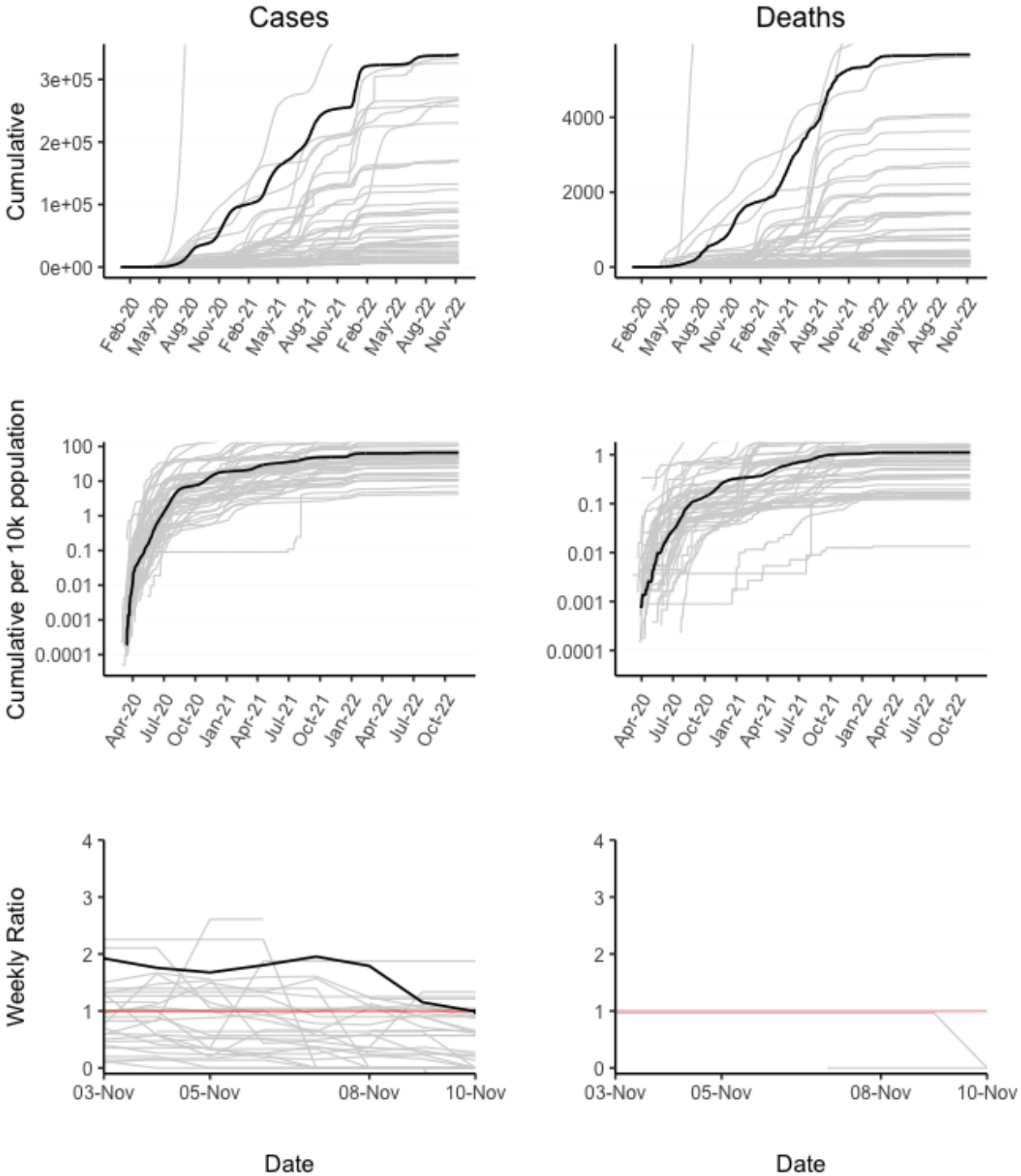
Guinea has 38122 reported case(s) (30th in the region) and 458 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.37 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



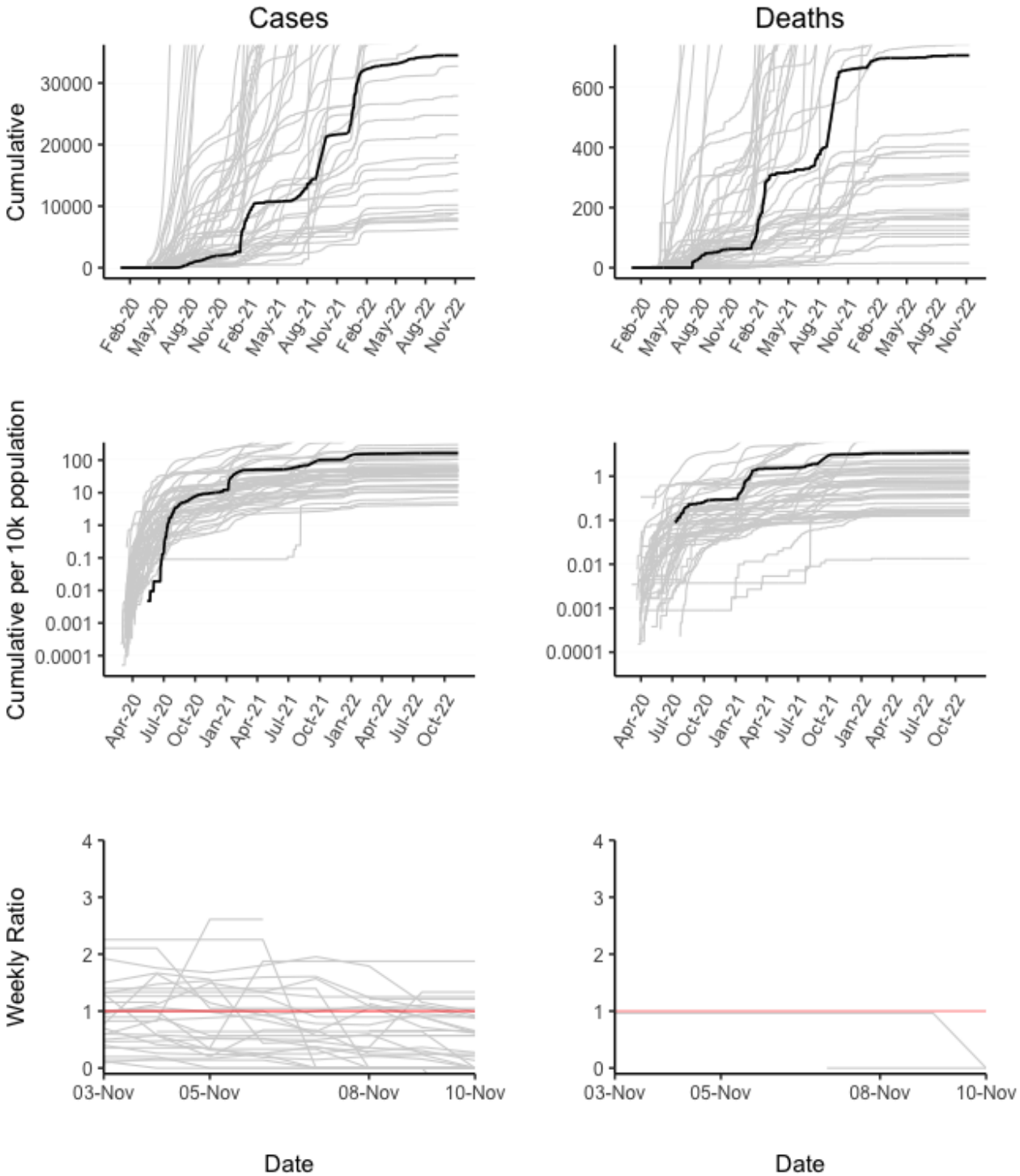
Guinea-Bissau has 8848 reported case(s) (43rd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (27th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



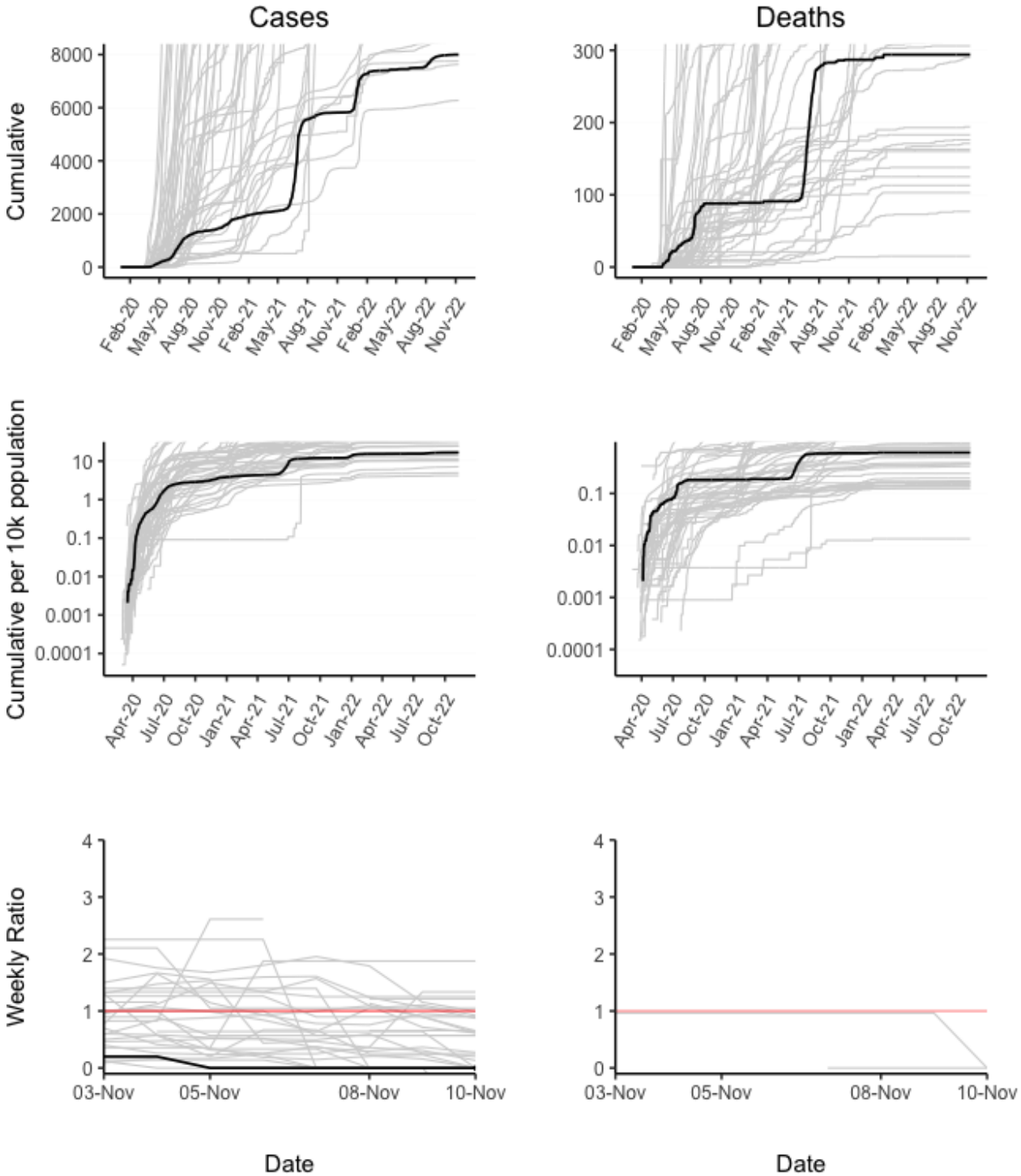
Kenya has 339788 reported case(s) (3rd in the region) and 5678 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.99 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



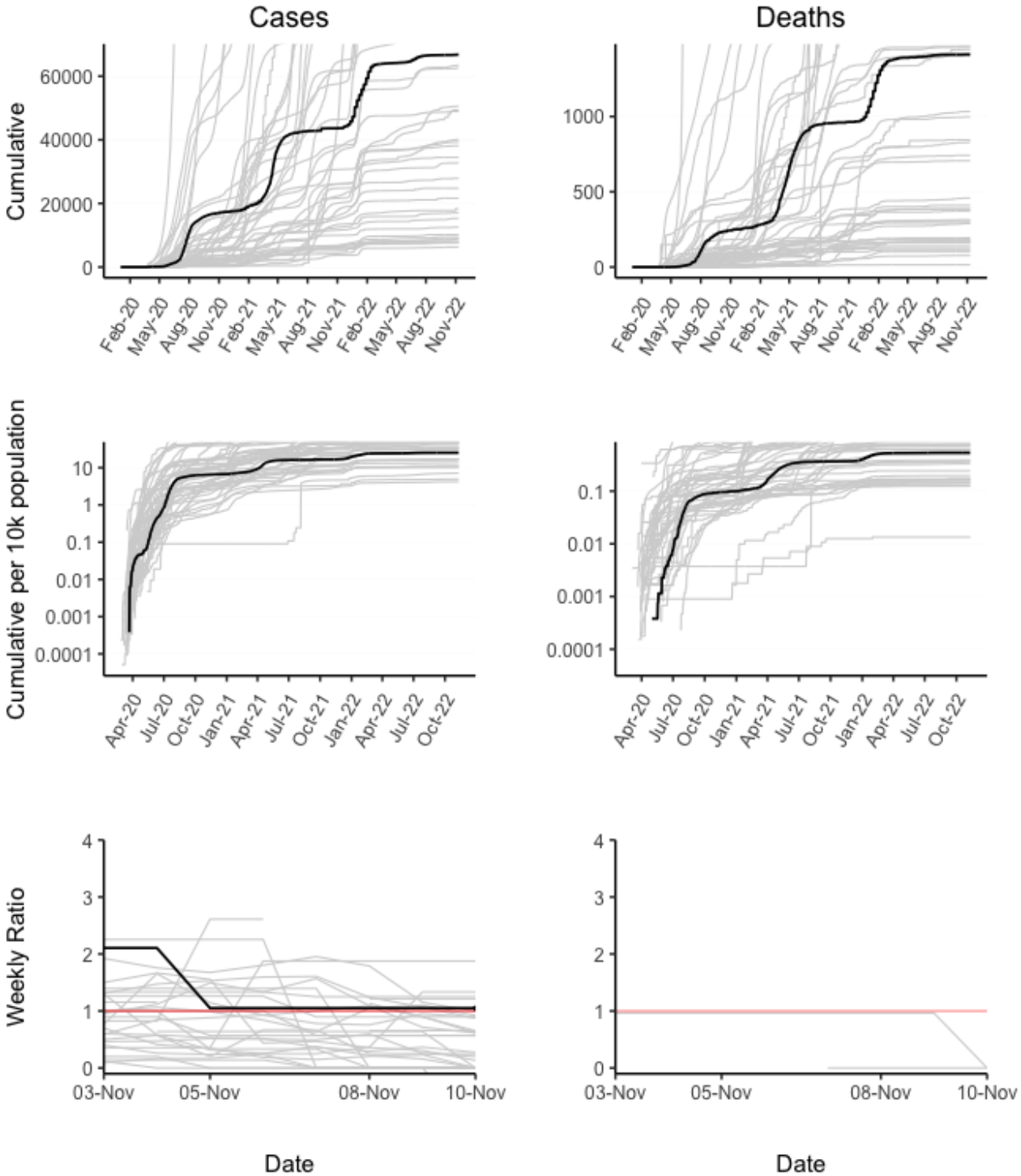
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



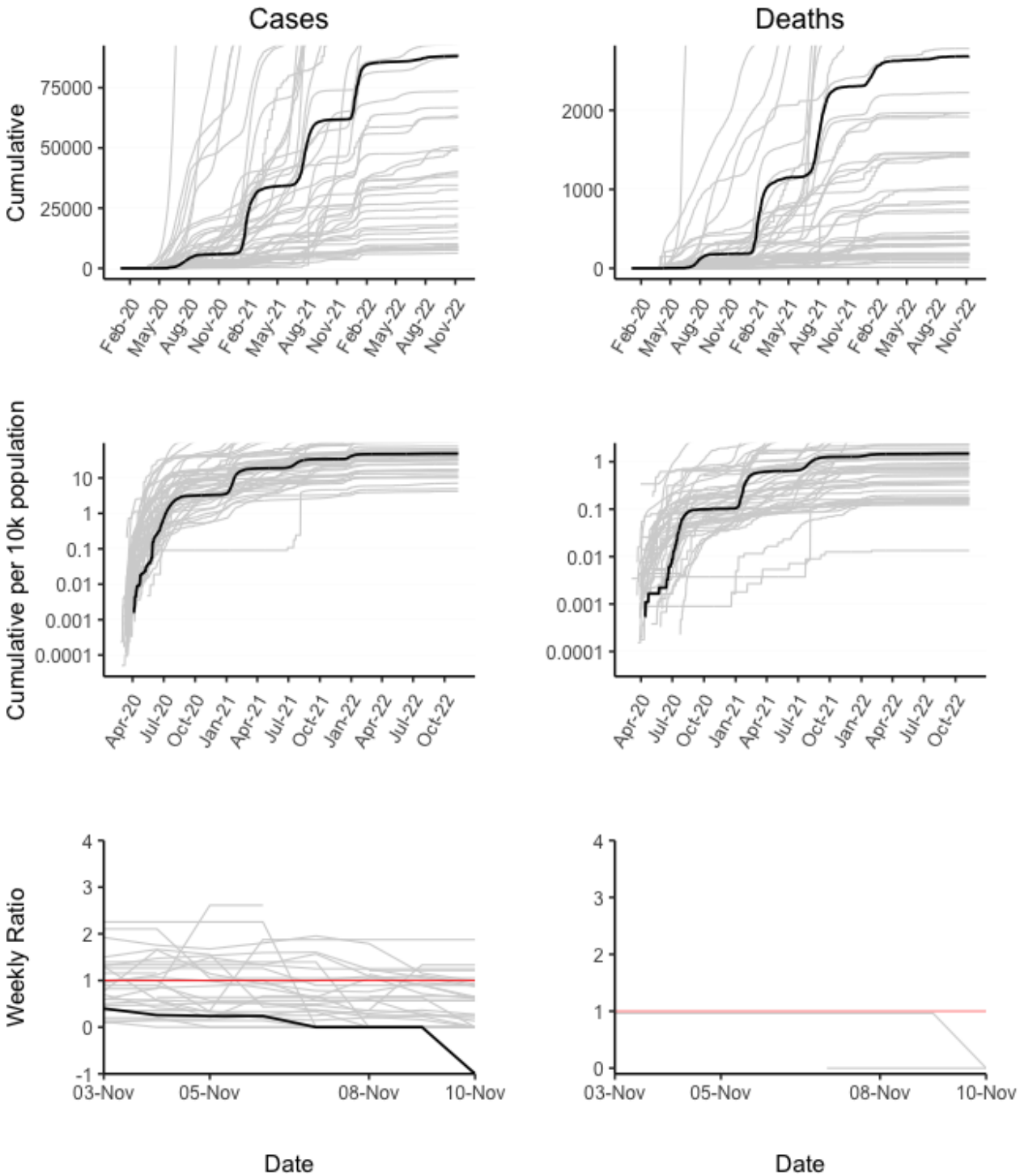
Liberia has 7998 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



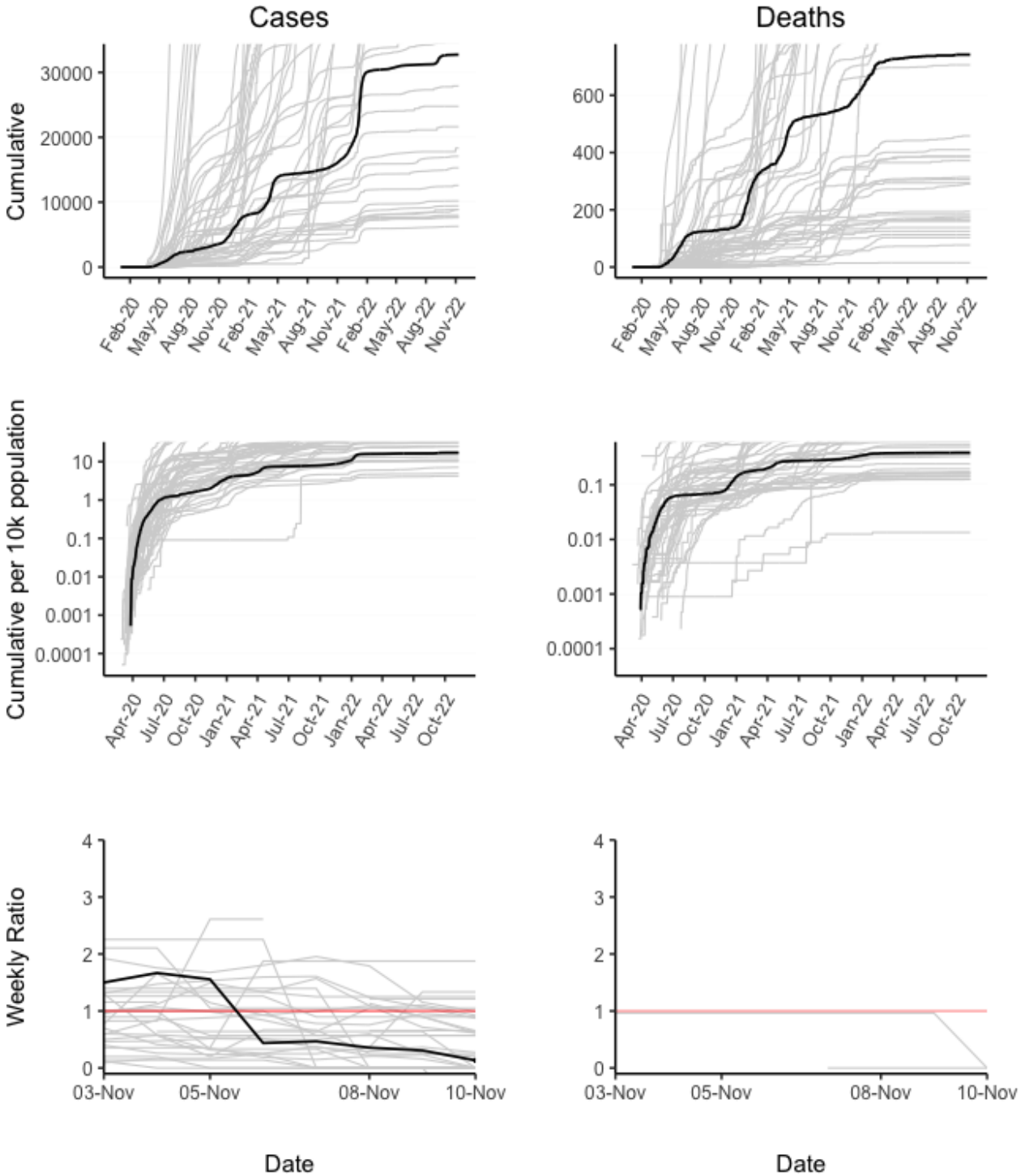
Madagascar has 66788 reported case(s) (22nd in the region) and 1411 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



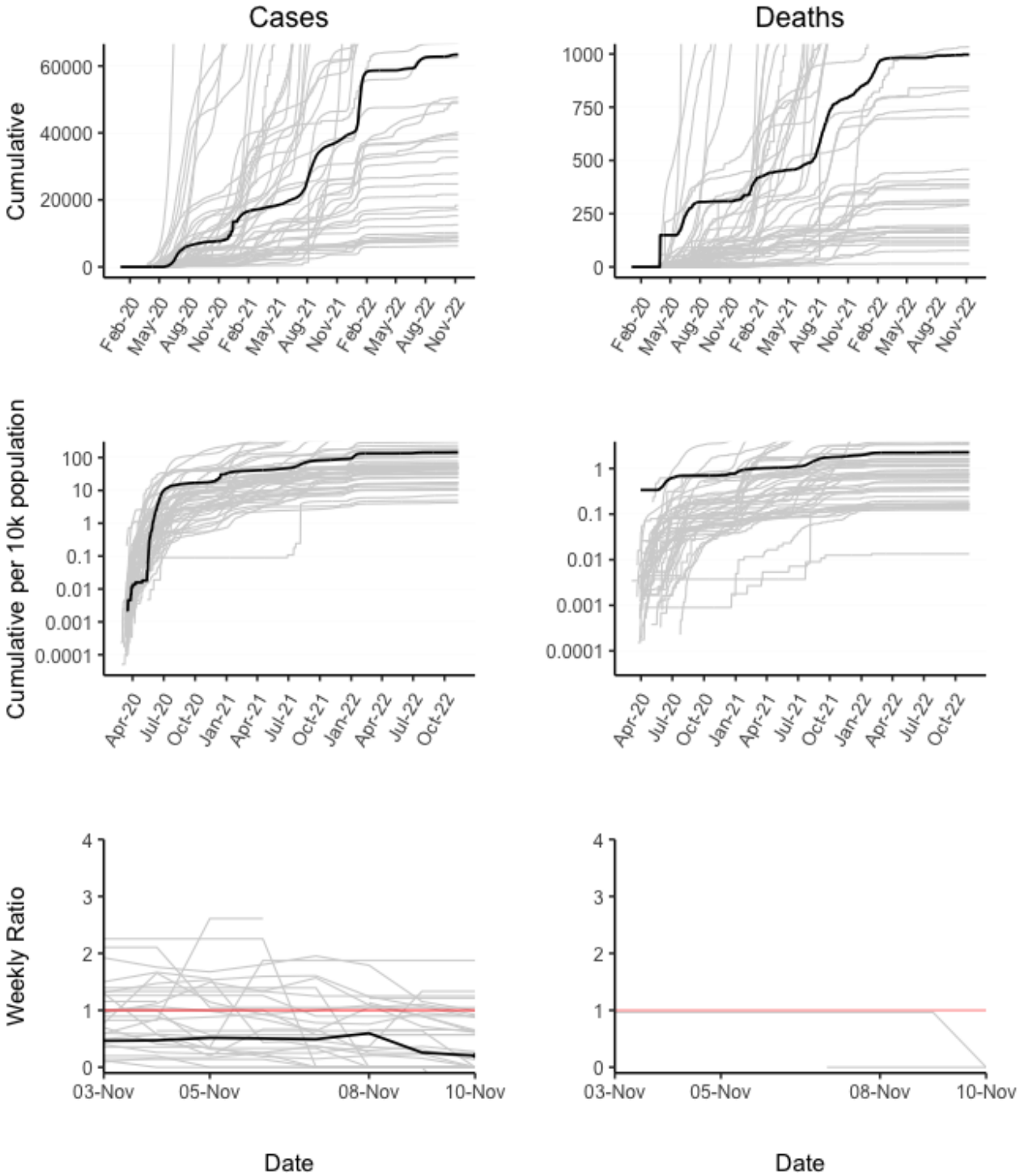
Malawi has 88009 reported case(s) (19th in the region) and 2685 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 1.5 (16th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 14 days. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Mali



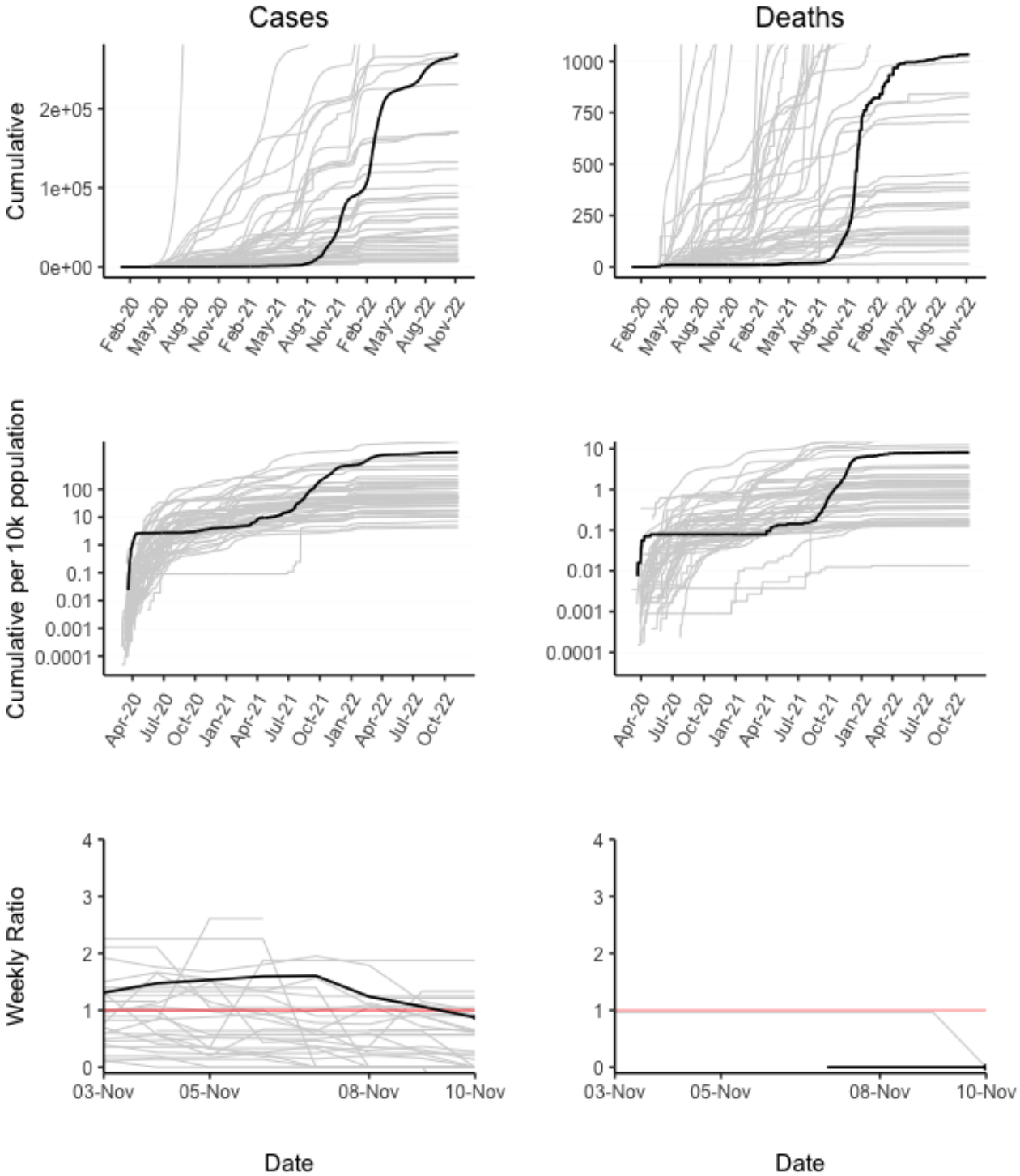
Mali has 32739 reported case(s) (32nd in the region) and 742 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.13 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



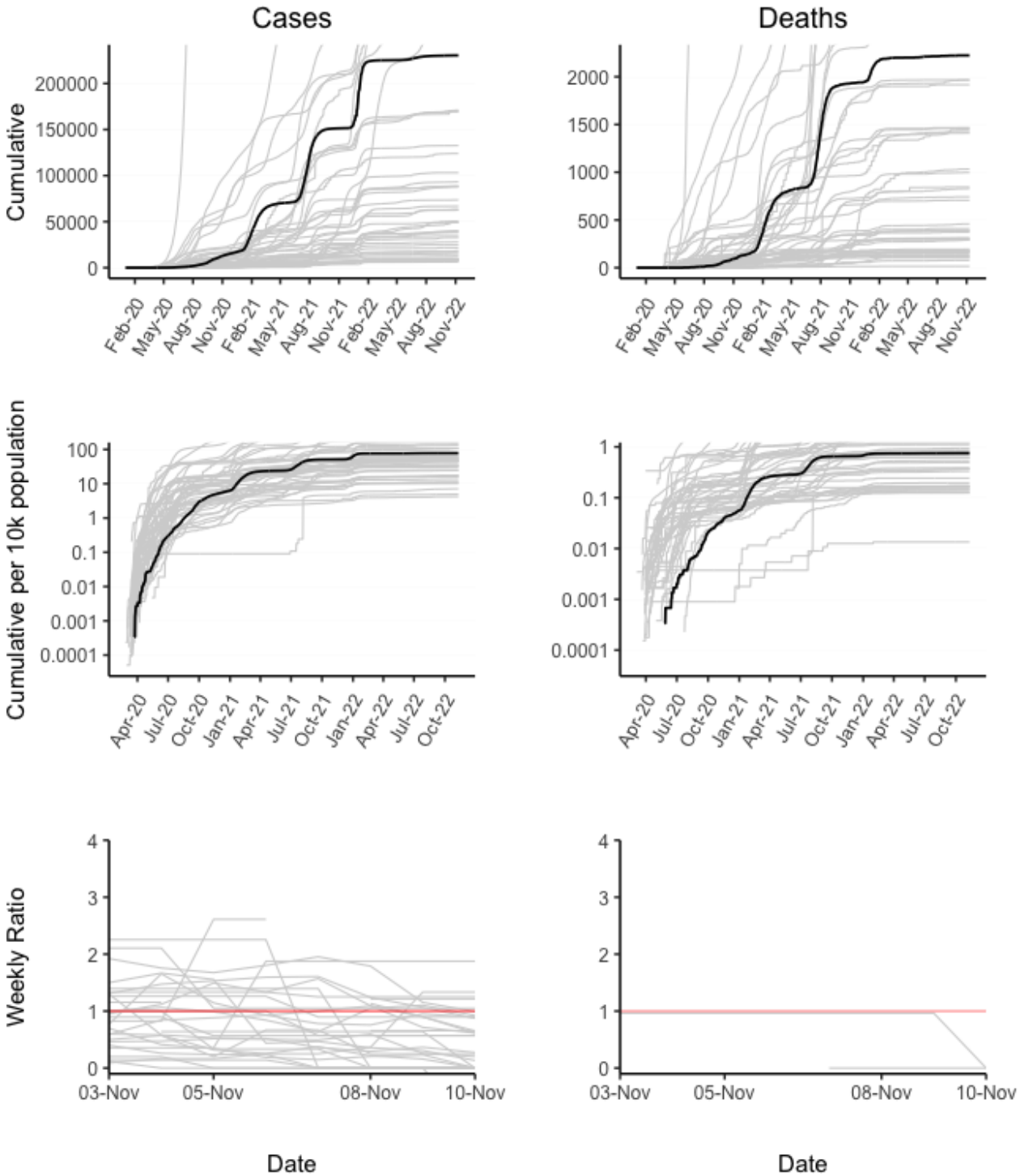
Mauritania has 63392 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.2 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



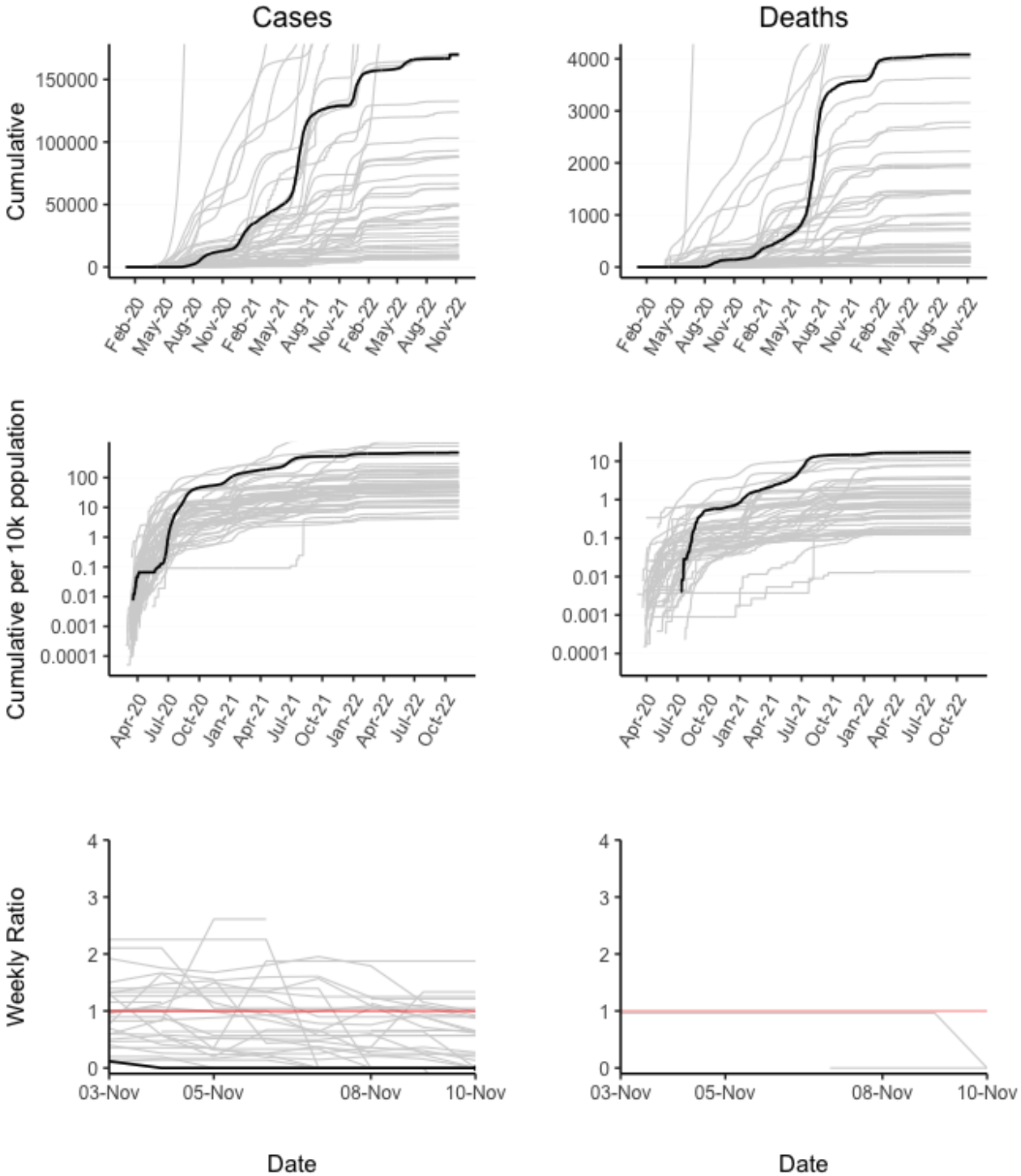
Mauritius has 268397 reported case(s) (7th in the region) and 1033 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2100 (2nd) and 8.2 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0 (2nd).

Mozambique



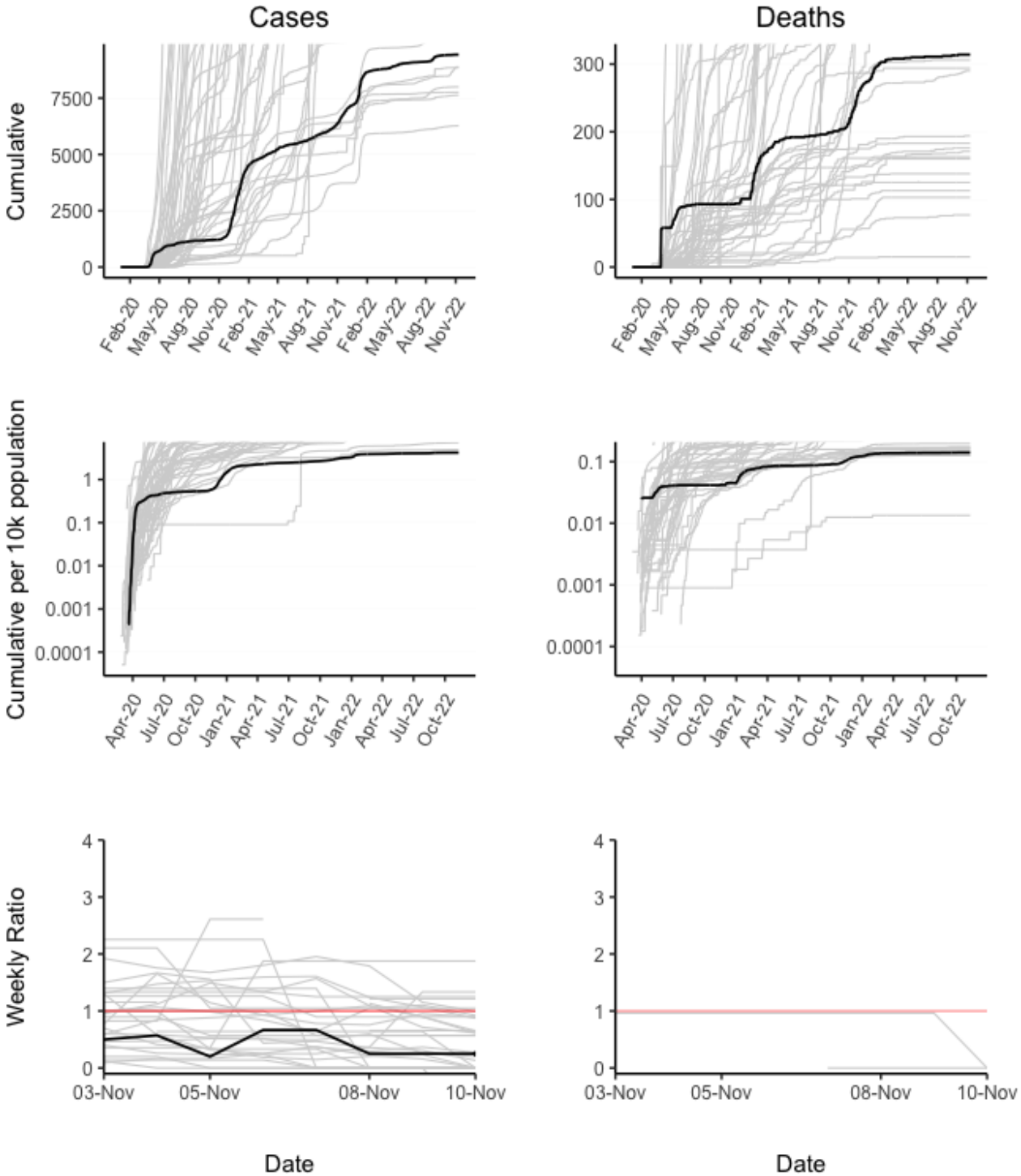
Mozambique has 230475 reported case(s) (10th in the region) and 2224 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Namibia



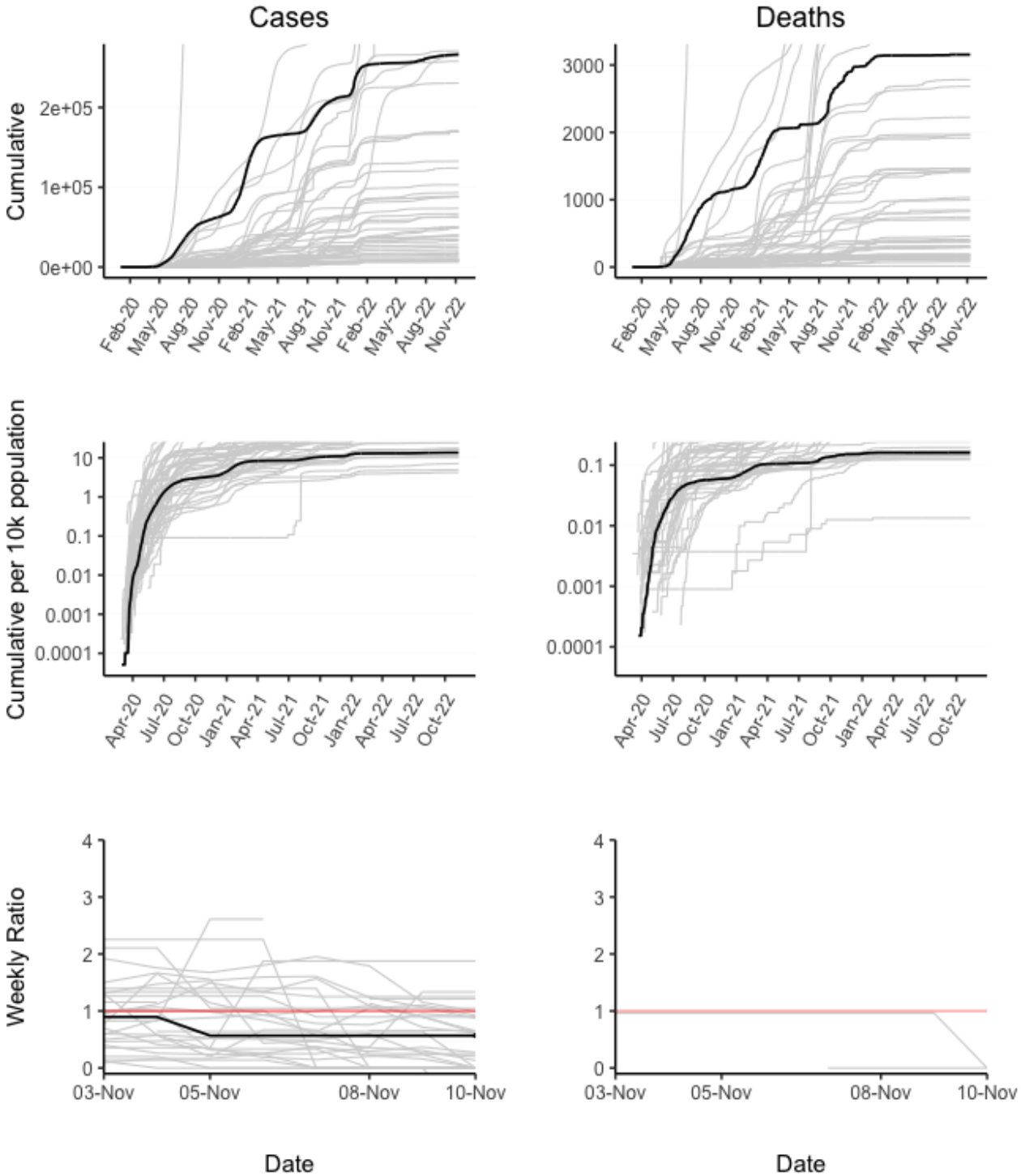
Namibia has 169929 reported case(s) (12th in the region) and 4080 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 690 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



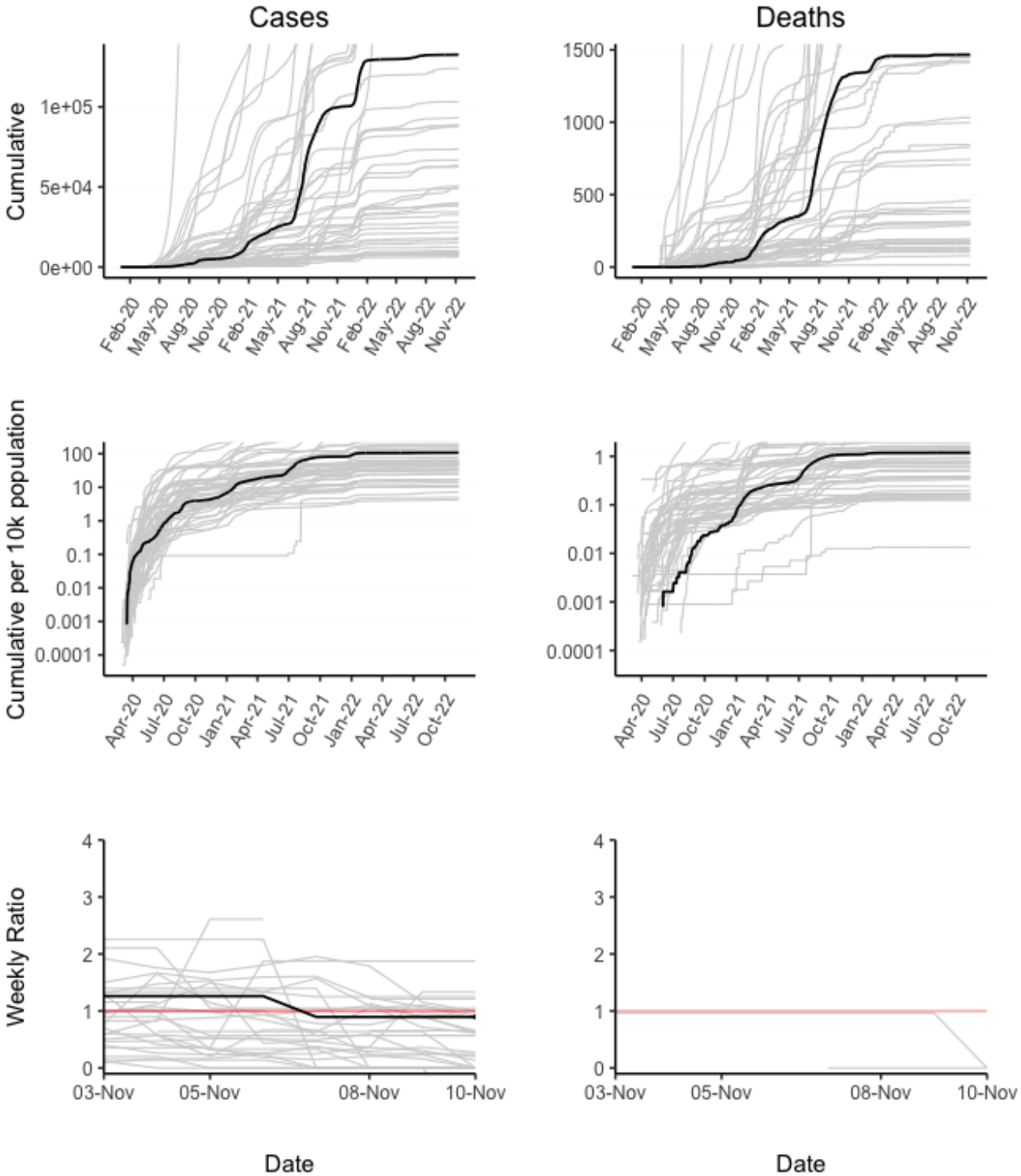
Niger has 9430 reported case(s) (41st in the region) and 314 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.25 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



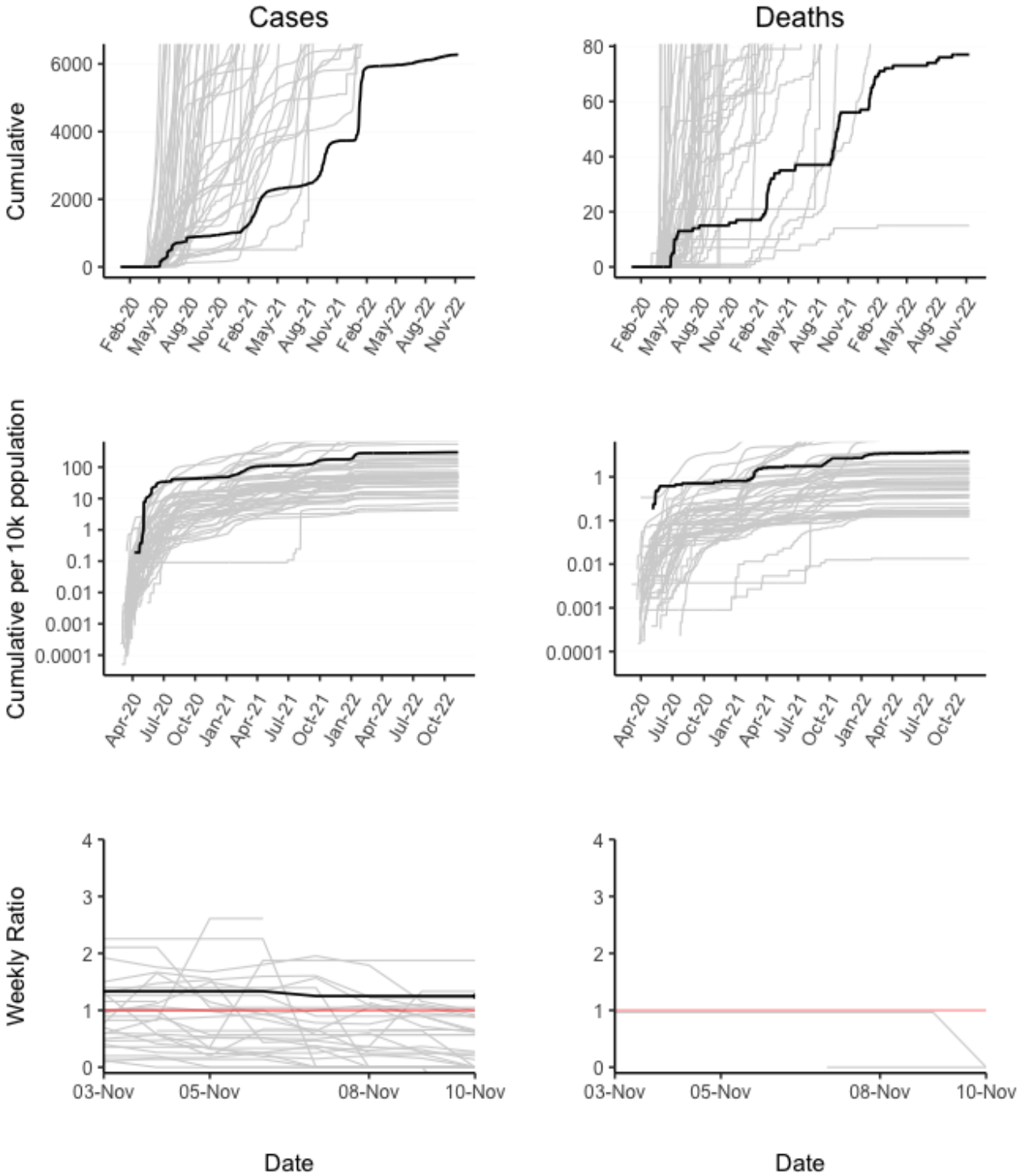
Nigeria has 266192 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



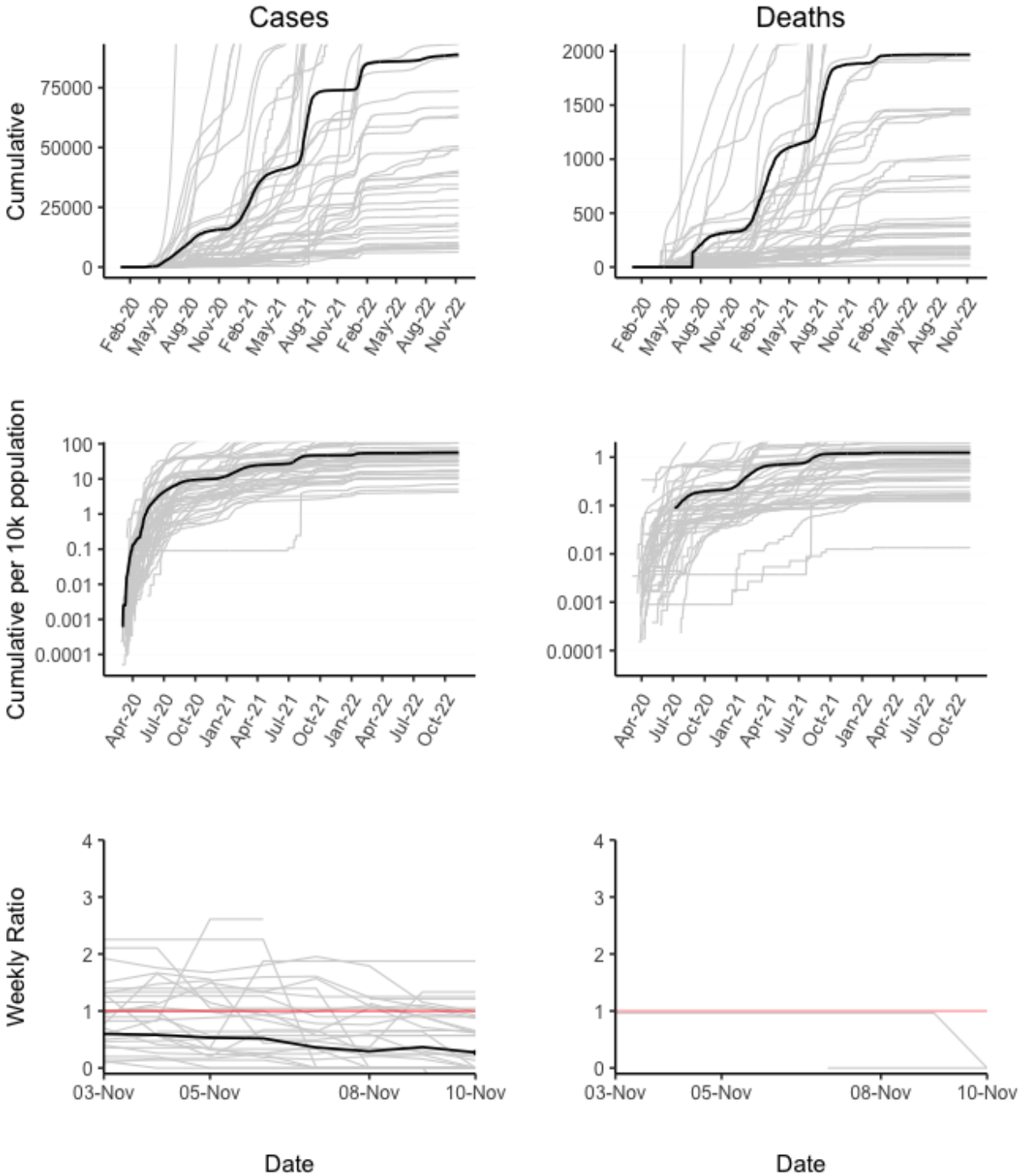
Rwanda has 132611 reported case(s) (14th in the region) and 1467 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



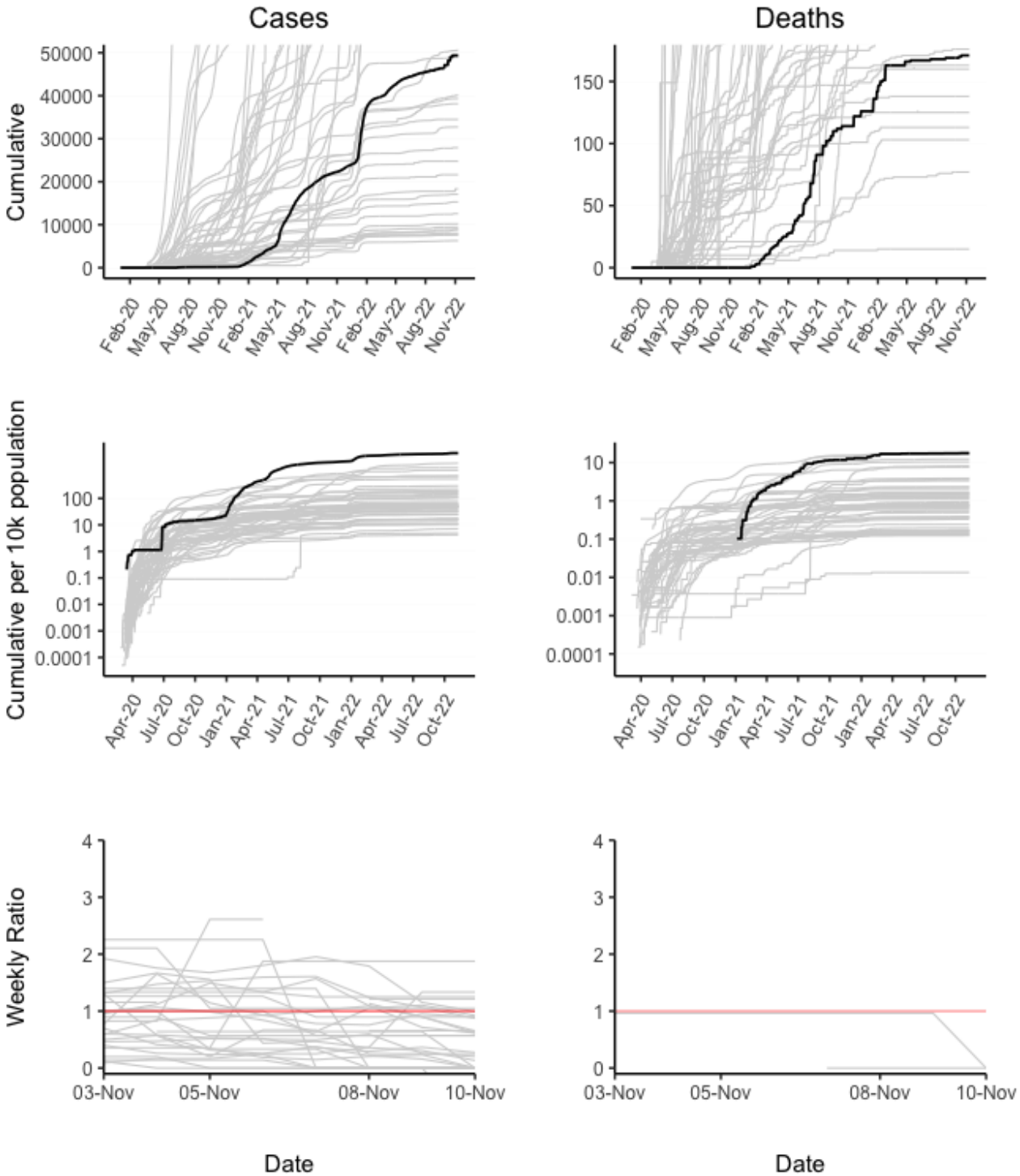
Sao Tome and Principe has 6275 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



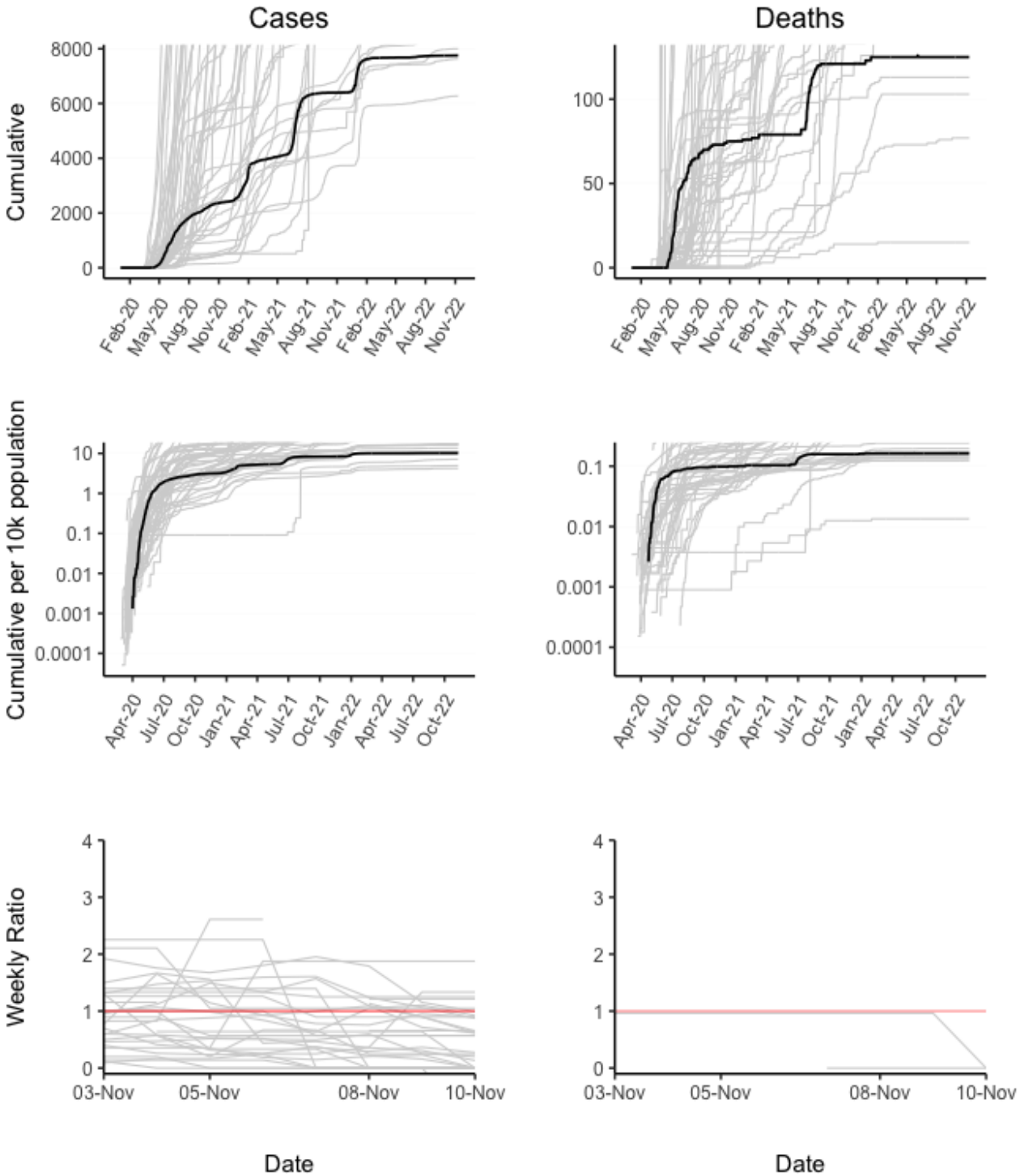
Senegal has 88826 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.27 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



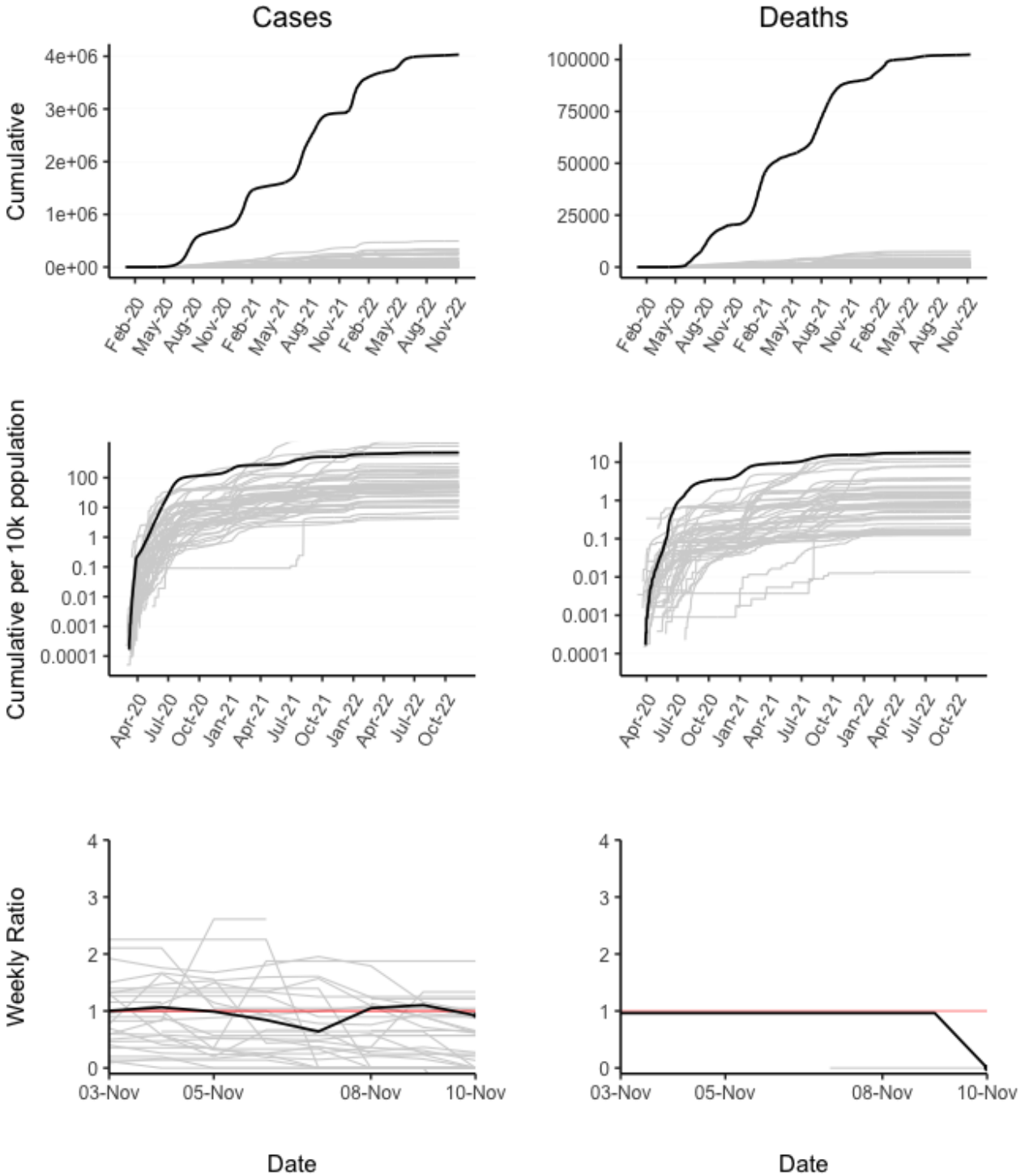
Seychelles has 49380 reported case(s) (26th in the region) and 171 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5100 (1st) and 18 (2nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



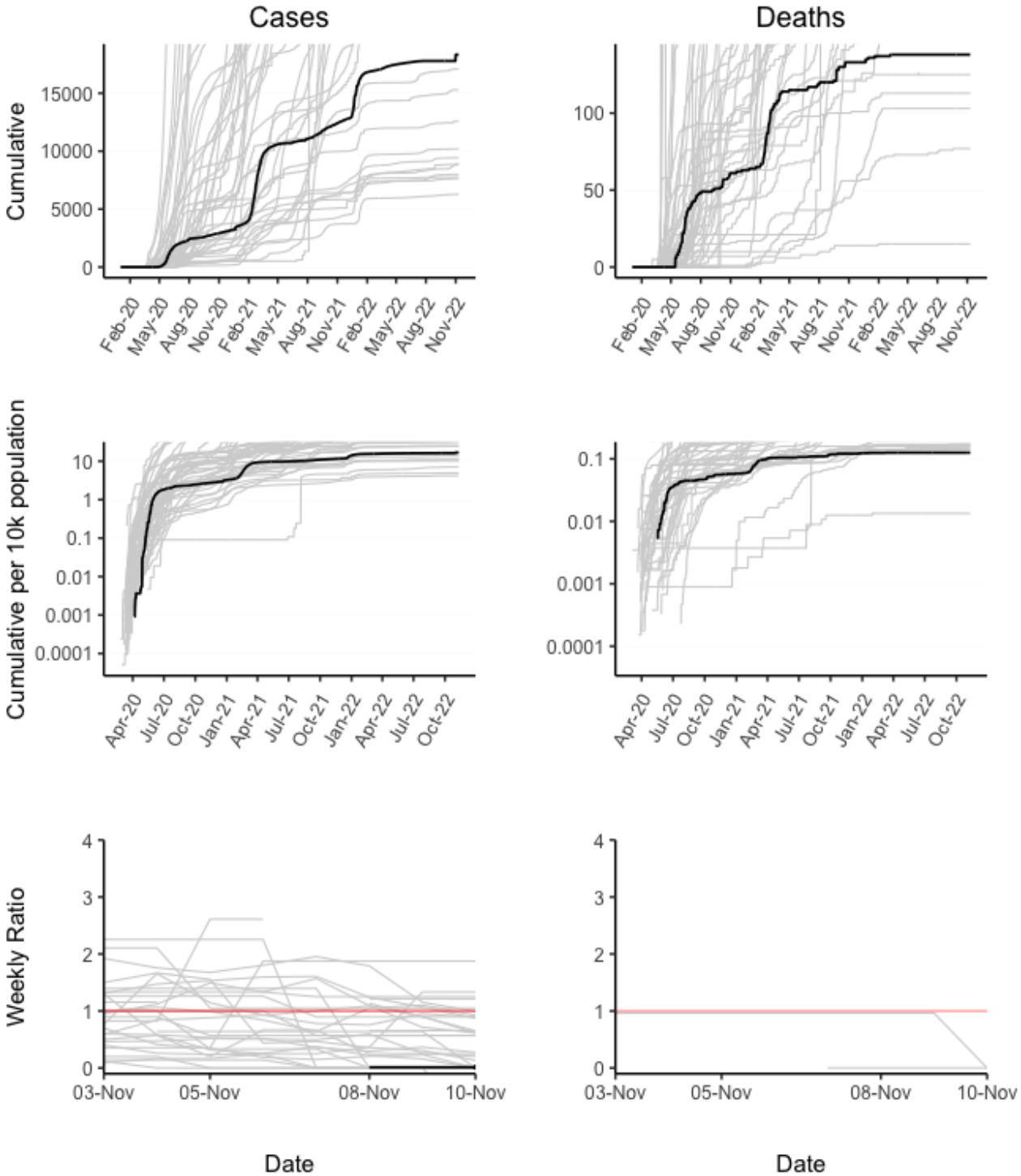
Sierra Leone has 7758 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



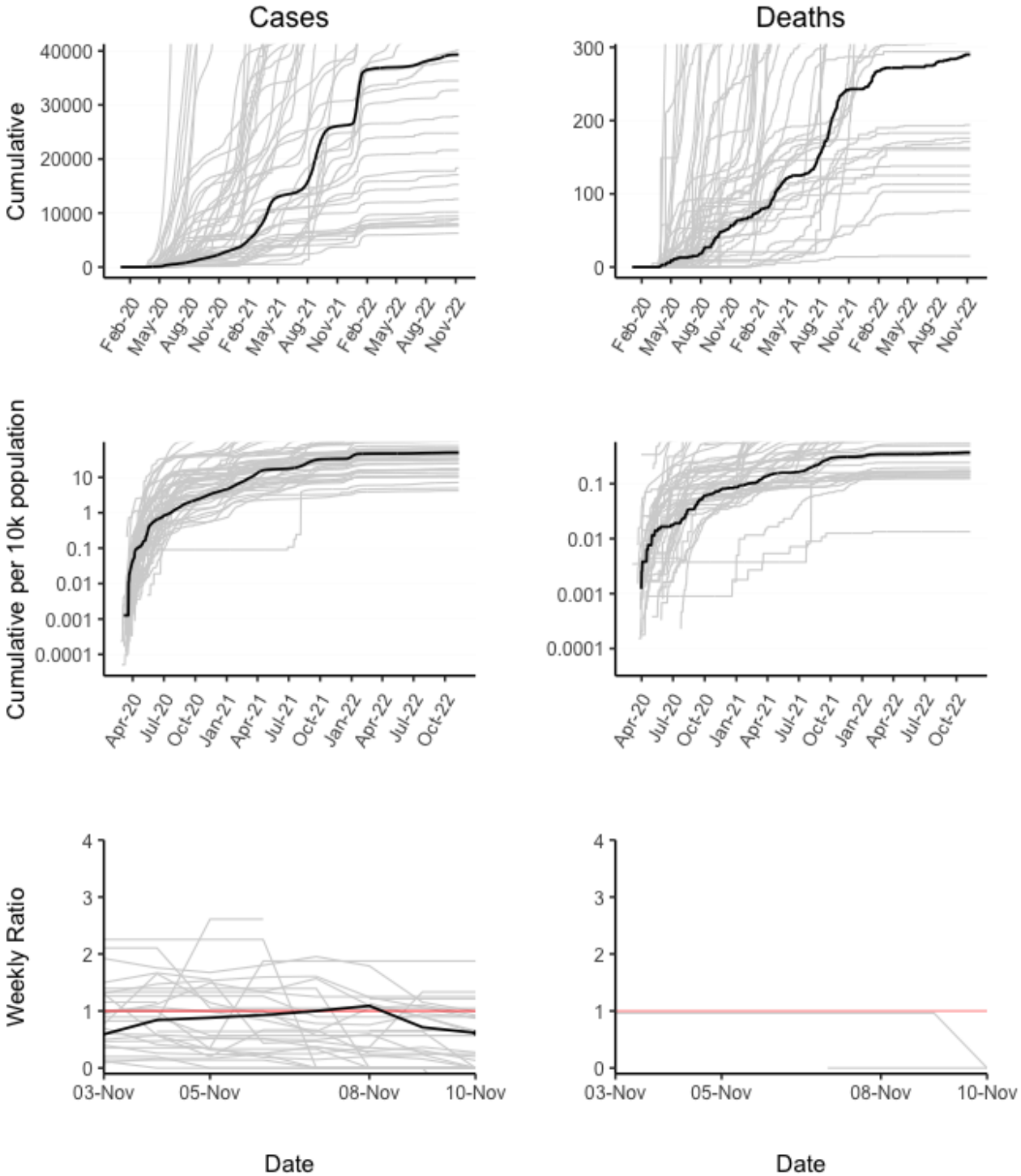
South Africa has 4031096 reported case(s) (1st in the region) and 102363 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

South Sudan



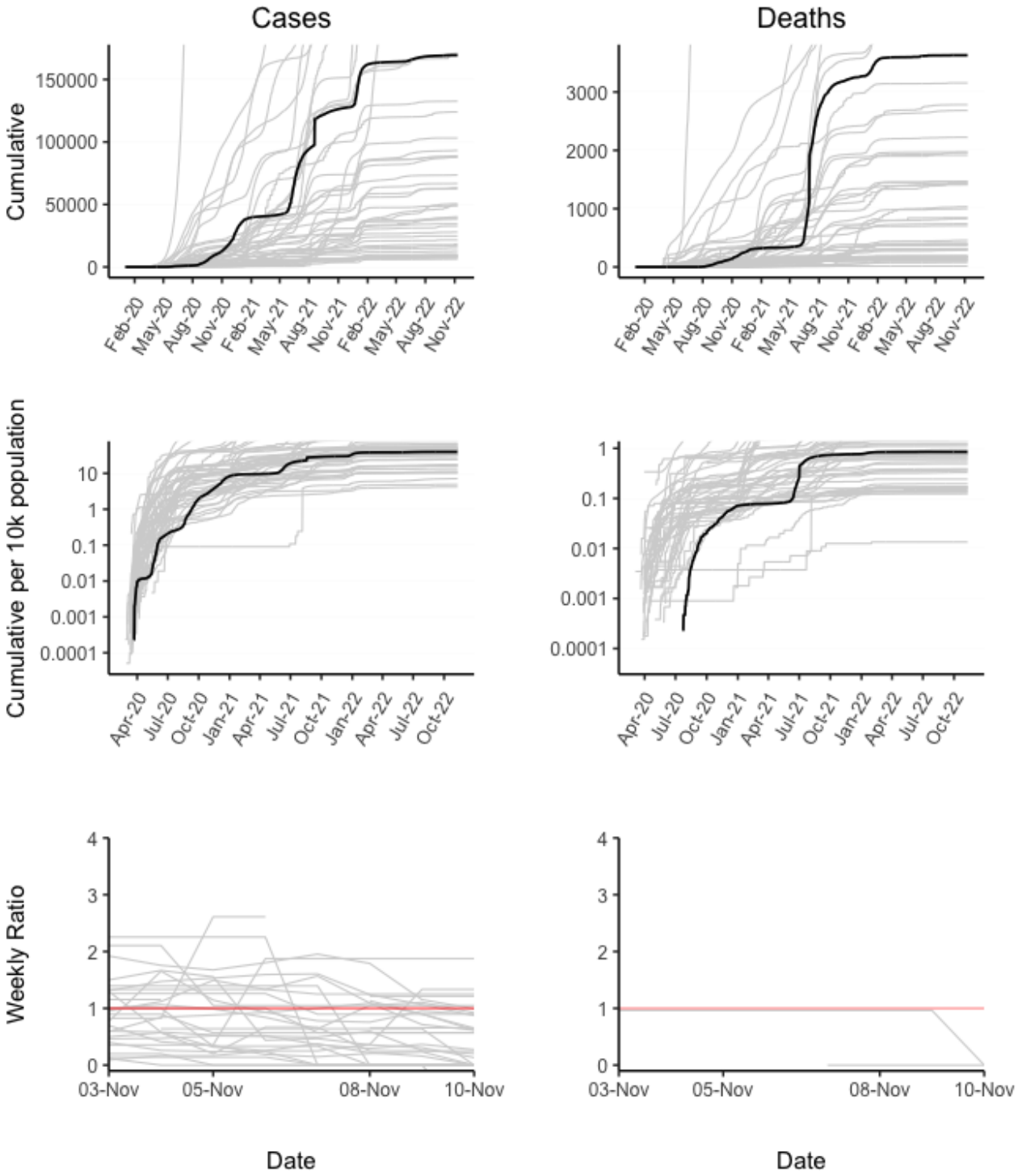
South Sudan has 18325 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.013 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



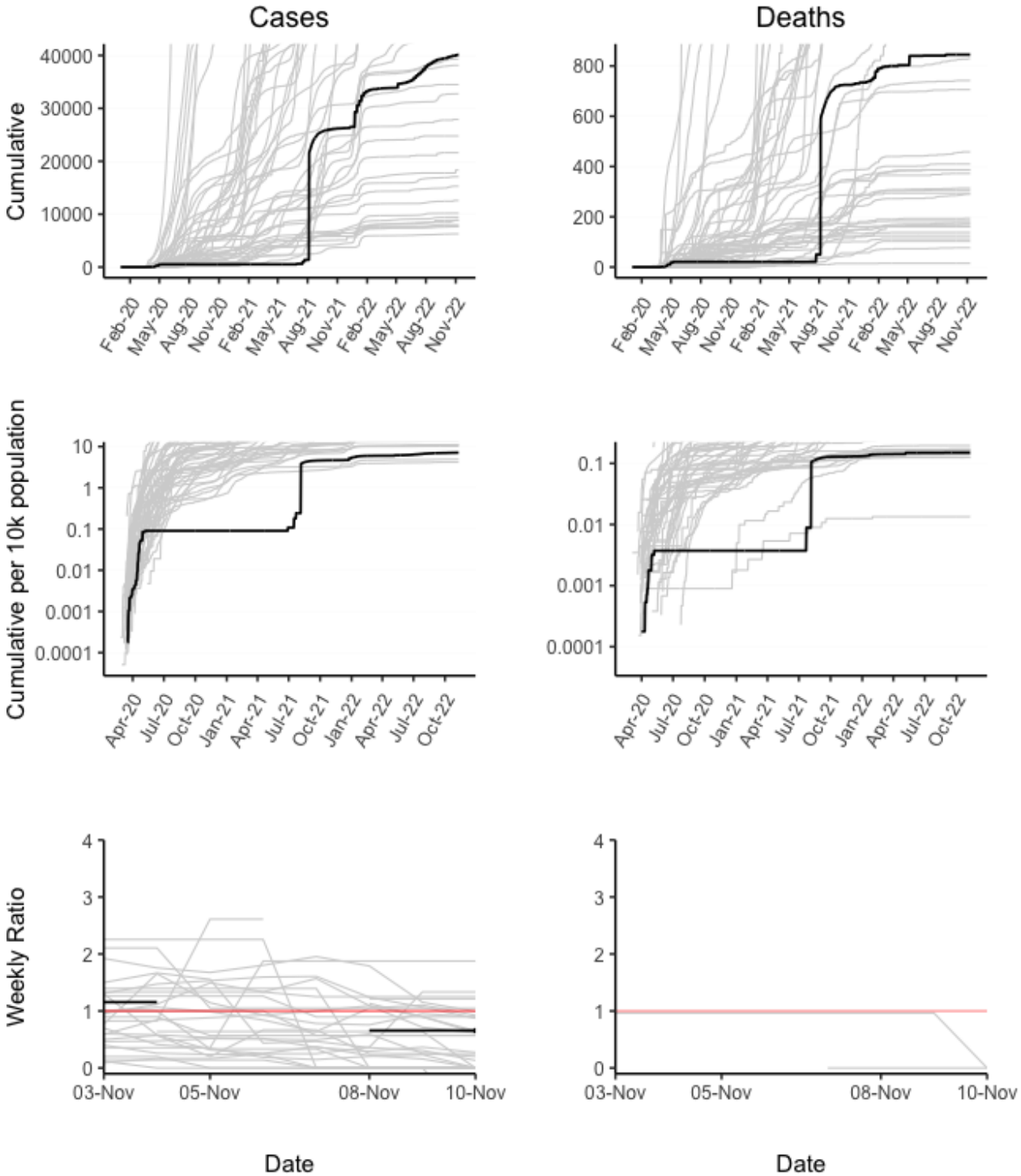
Togo has 39314 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



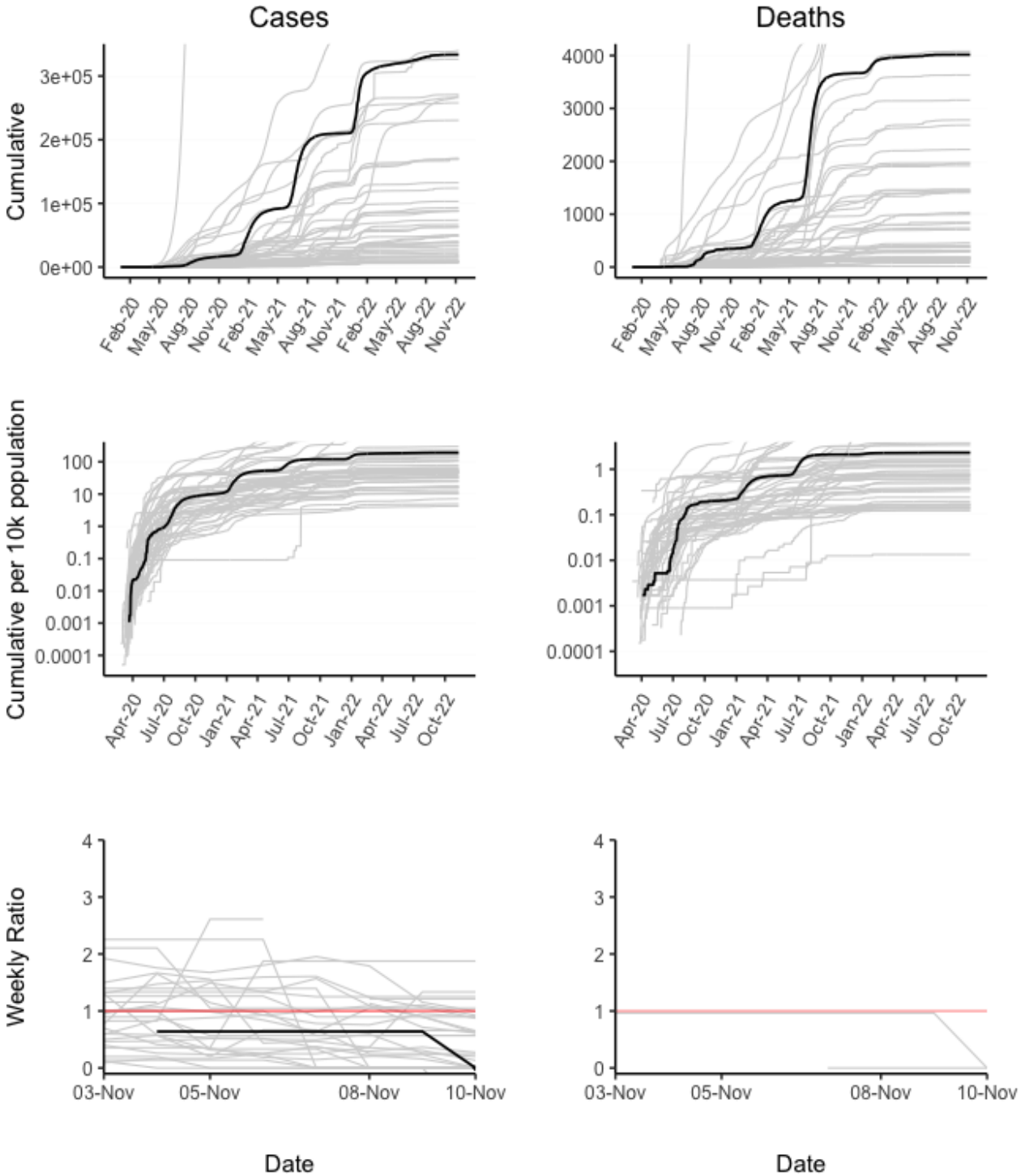
Uganda has 169378 reported case(s) (13th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

United Republic of Tanzania



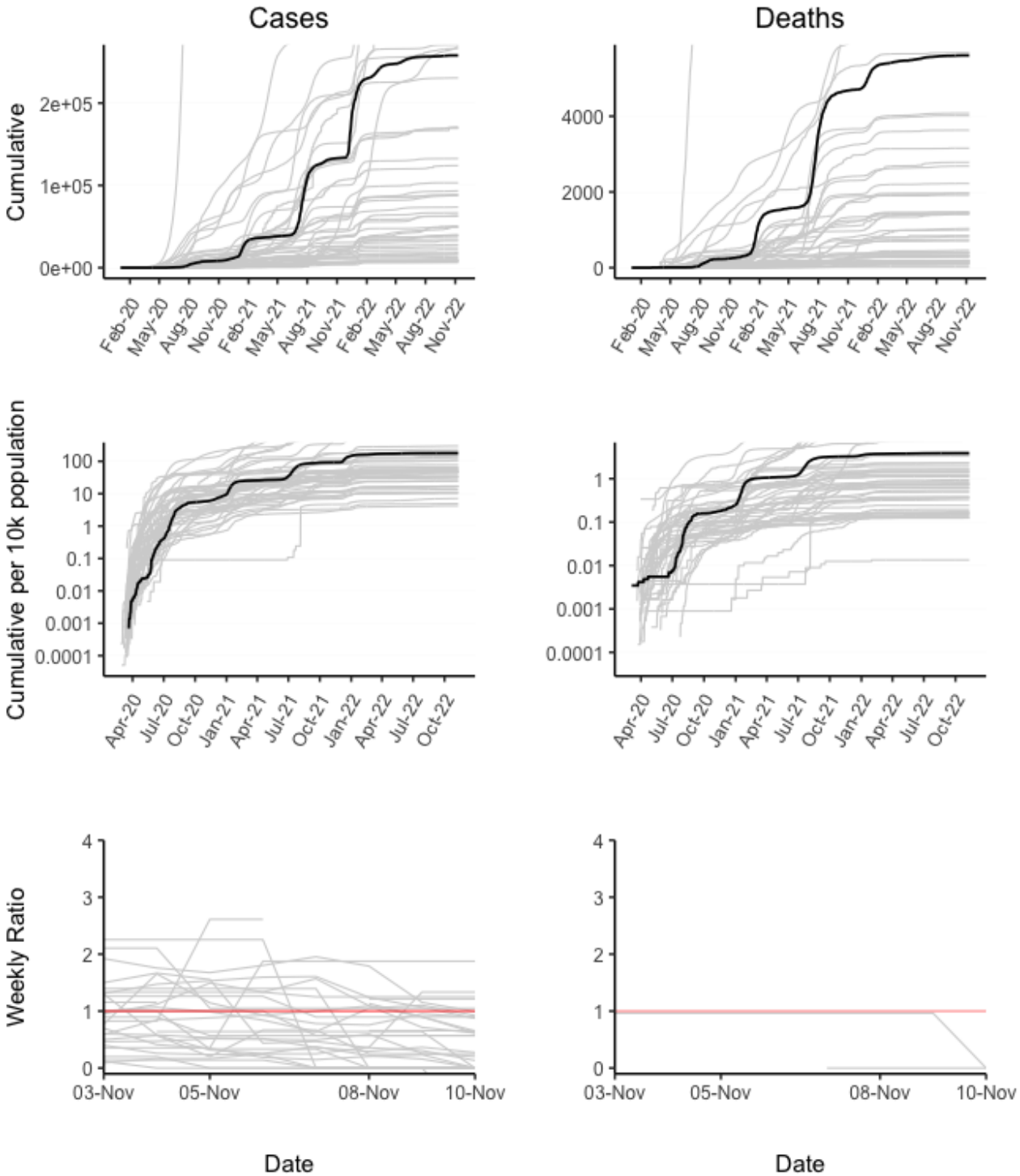
United Republic of Tanzania has 40152 reported case(s) (28th in the region) and 845 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.1 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (11th). The 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 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.

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 10/11/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 10/11/2022).
- 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	4031096	4027766	4034212
Ethiopia	494042	492868	495136
Kenya	339788	338826	340806
Zambia	333685	332709	334702
Botswana	326324	325333	327211
Algeria	270847	269969	271766
Mauritius	268397	267550	269253
Nigeria	266192	265378	266982
Zimbabwe	257893	256967	258723
Mozambique	230475	229733	231223
Ghana	170894	170235	171570
Namibia	169929	NA	NA
Uganda	169378	NA	NA
Rwanda	132611	131996	133165
Cameroon	123993	123392	124603
Angola	103131	102599	103664
Democratic Republic of the Congo	93218	92743	93703
Senegal	88826	88352	89342
Malawi	88009	NA	NA
Cote d'Ivoire	87839	87358	88334
Eswatini	73618	73142	74067
Madagascar	66788	66346	67214
Mauritania	63392	NA	NA
Cabo Verde	62589	62176	63019
Burundi	50574	50177	50949
Seychelles	49380	49023	49736
Gabon	48945	48547	49296
United Republic of Tanzania	40152	39834	40471
Togo	39314	38984	39623
Guinea	38122	37814	38426
Lesotho	34490	34190	34797
Mali	32739	32439	33044
Benin	27912	27643	28191
Congo	24775	24518	25031
Burkina Faso	21631	21395	21867
South Sudan	18325	18100	18547
Equatorial Guinea	17081	16874	17301
Central African Republic	15288	15083	15486
Gambia	12580	12395	12766
Eritrea	10189	10020	10356
Niger	9430	9263	9600
Comoros	8879	8728	9036
Guinea-Bissau	8848	8696	9003
Liberia	7998	NA	NA
Sierra Leone	7758	7621	7909
Chad	7631	7489	7776
Sao Tome and Principe	6275	6142	6402

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5103.243	5066	5140
Mauritius	2121.207	2115	2128
Botswana	1447.674	1443	1452
Cabo Verde	1151.026	1143	1159
South Africa	697.667	697	698
Namibia	694.082	NA	NA
Eswatini	538.537	535	542
Sao Tome and Principe	297.354	291	303
Gabon	230.952	229	233
Zambia	192.305	192	193
Zimbabwe	178.608	178	179
Lesotho	163.605	162	165
Mauritania	143.964	NA	NA
Equatorial Guinea	130.492	129	132
Rwanda	107.797	107	108
Comoros	106.677	105	109
Mozambique	78.138	78	78
Kenya	66.116	66	66
Algeria	64.139	64	64
Ghana	57.410	57	58
Senegal	56.026	56	56
Gambia	55.173	54	56
Togo	49.833	49	50
Cameroon	49.172	49	49
Malawi	48.508	NA	NA
Congo	47.241	47	48
Guinea-Bissau	47.207	46	48
Burundi	45.255	45	46
Ethiopia	45.232	45	45
Uganda	39.645	NA	NA
Cote d'Ivoire	35.039	35	35
Angola	33.473	33	34
Central African Republic	32.762	32	33
Guinea	30.708	30	31
Madagascar	25.431	25	26
Benin	24.303	24	25
Mali	17.161	17	17
Eritrea	16.841	17	17
South Sudan	16.696	16	17
Liberia	16.597	NA	NA
Nigeria	13.590	14	14
Democratic Republic of the Congo	11.088	11	11
Burkina Faso	10.952	11	11
Sierra Leone	10.141	10	10
United Republic of Tanzania	7.129	7	7
Chad	4.930	5	5
Niger	4.202	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102363	101832	102857
Ethiopia	7572	7421	7708
Algeria	6881	6748	7018
Kenya	5678	5559	5803
Zimbabwe	5606	5485	5725
Namibia	4080	3973	4185
Zambia	4017	3918	4122
Uganda	3630	3528	3720
Nigeria	3155	3061	3254
Botswana	2782	NA	NA
Malawi	2685	2599	2769
Mozambique	2224	2150	2299
Senegal	1968	1893	2043
Cameroon	1965	1890	2040
Angola	1917	1845	1994
Rwanda	1467	1403	1527
Ghana	1460	1398	1526
Democratic Republic of the Congo	1445	1386	1506
Eswatini	1422	1363	1485
Madagascar	1411	1348	1474
Mauritius	1033	977	1084
Mauritania	997	942	1048
United Republic of Tanzania	845	798	894
Cote d'Ivoire	829	783	878
Mali	742	698	786
Lesotho	706	663	753
Guinea	458	422	492
Cabo Verde	410	379	442
Burkina Faso	387	355	420
Congo	386	352	418
Gambia	372	341	403
Niger	314	285	342
Gabon	306	277	334
Liberia	294	266	321
Togo	290	262	320
Chad	194	171	218
Equatorial Guinea	183	161	205
Guinea-Bissau	176	155	199
Seychelles	171	151	193
Benin	163	142	184
Comoros	160	NA	NA
South Sudan	138	120	157
Sierra Leone	125	NA	NA
Central African Republic	113	95	131
Eritrea	103	87	120
Sao Tome and Principe	77	64	92
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	17.716	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	1.480	1	2
Gabon	1.444	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.192	1	1
Kenya	1.105	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	0.490	0	1
Mali	0.389	0	0
Guinea	0.369	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
Eswatini	1.875	1.221	2.880
Equatorial Guinea	1.333	0.298	5.958
Sao Tome and Principe	1.250	0.336	4.655
Burundi	1.213	0.824	1.784
Madagascar	1.050	0.681	1.619
Kenya	0.991	0.868	1.131
South Africa	0.923	0.870	0.980
Rwanda	0.897	0.528	1.522
Cote d'Ivoire	0.895	0.613	1.305
Mauritius	0.875	0.809	0.946
United Republic of Tanzania	0.657	0.502	0.859
Ethiopia	0.651	0.462	0.917
Togo	0.615	0.255	1.485
Cabo Verde	0.613	0.458	0.821
Chad	0.571	0.167	1.952
Nigeria	0.568	0.407	0.794
Senegal	0.273	0.154	0.483
Niger	0.250	0.028	2.237
Mauritania	0.203	0.109	0.378
Mali	0.133	0.030	0.583
South Sudan	0.013	0.006	0.027
Algeria	0.000	0.000	NA
Comoros	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Eritrea	0.000	0.000	NA
Gambia	0.000	0.000	NA
Ghana	0.000	0.000	NA
Liberia	0.000	0.000	NA
Namibia	0.000	0.000	NA
Zambia	0.000	0.000	NA
Malawi	-1.000	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Gabon	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Mozambique	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
Uganda	NA	NA	NA
Zimbabwe	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Cote d'Ivoire	1	0.063	15.988
Mauritius	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
Democratic Republic of the 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
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