CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

22/12/2022

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

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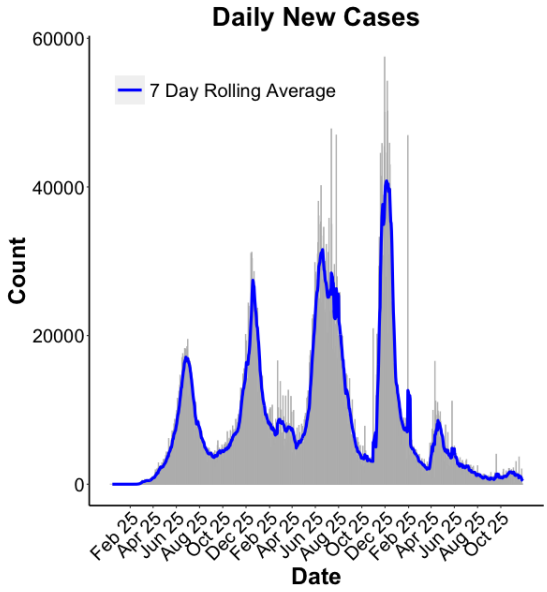
Section 1: Overview of WHO Africa Region 22/12/2022

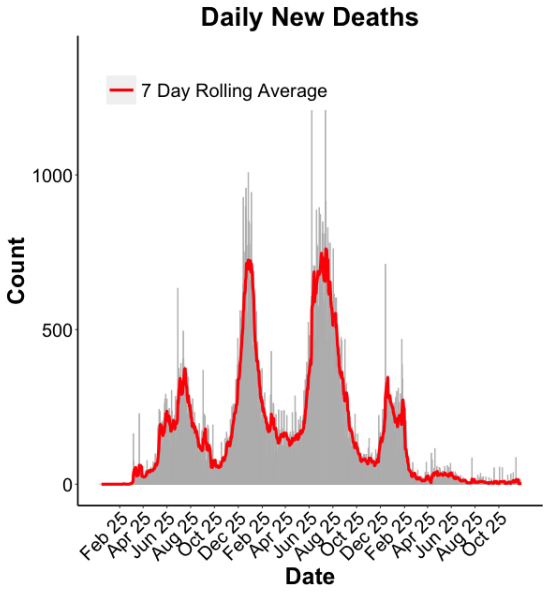
Overview



Total Reported Cases
8,908,202

Total Reported Deaths
174,012





Methods

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

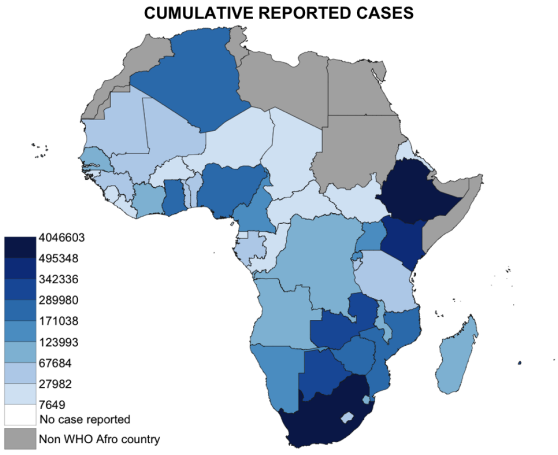
The maps below summarise the in-country situations:

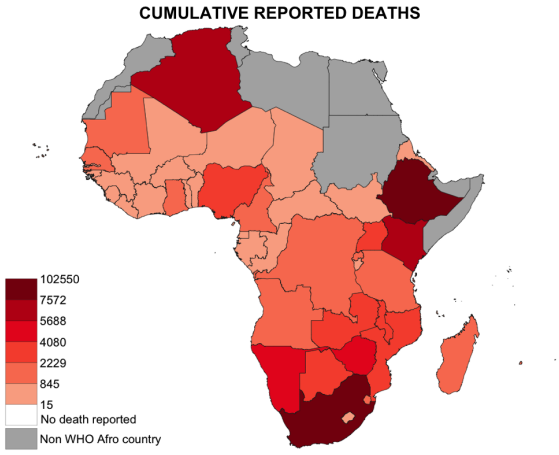
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

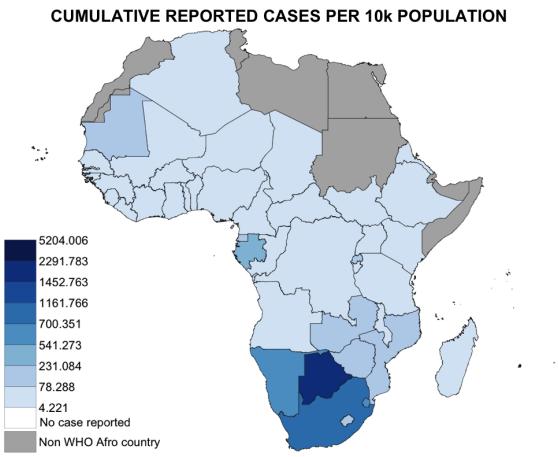
Caveats:

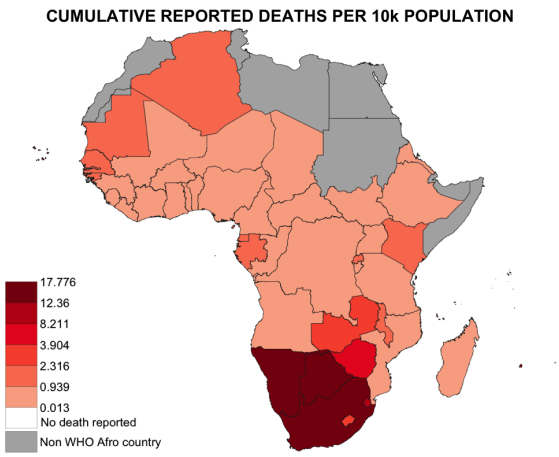
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

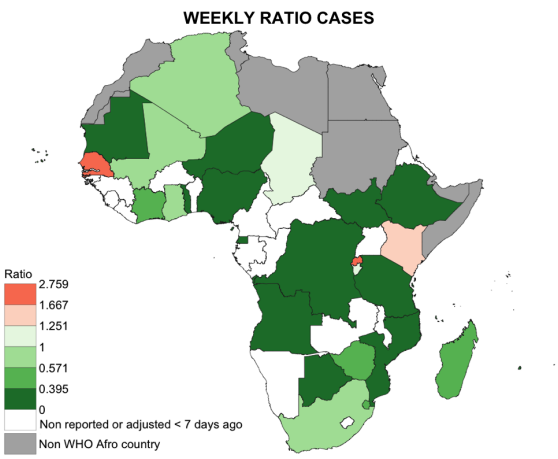
Summary maps

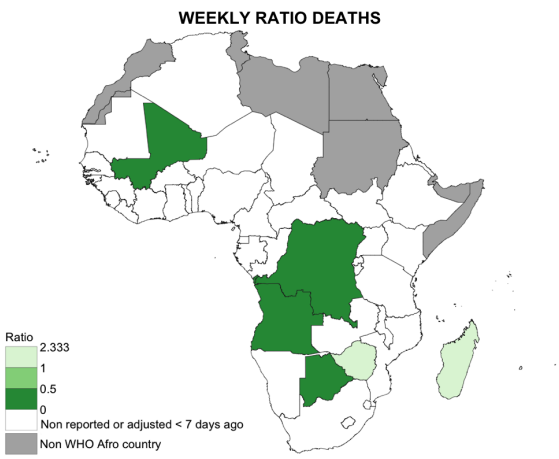












Section 2: Individual country situations

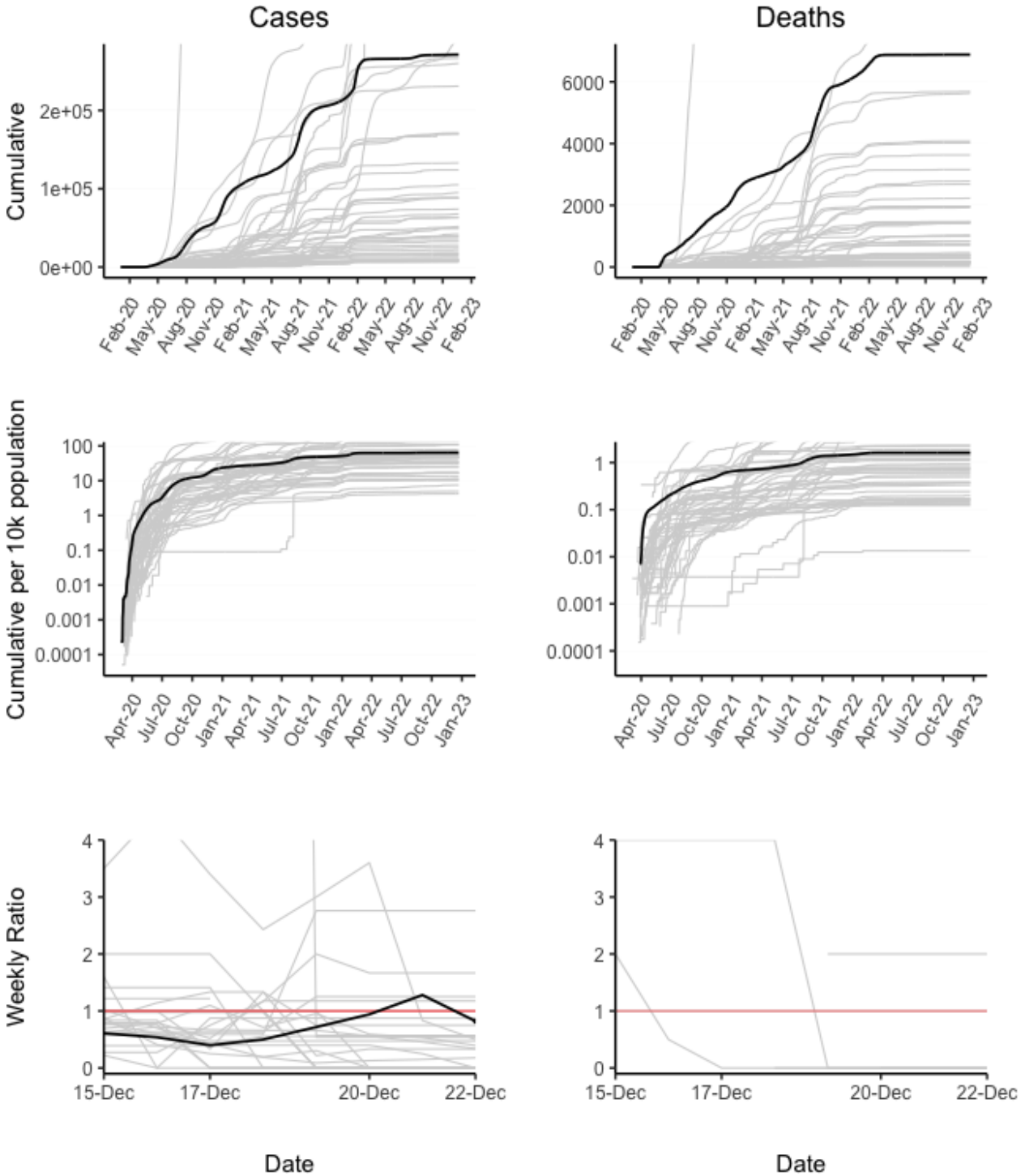
As of 22/12/2022, each panel below shows for each country:

- 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 22/12/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

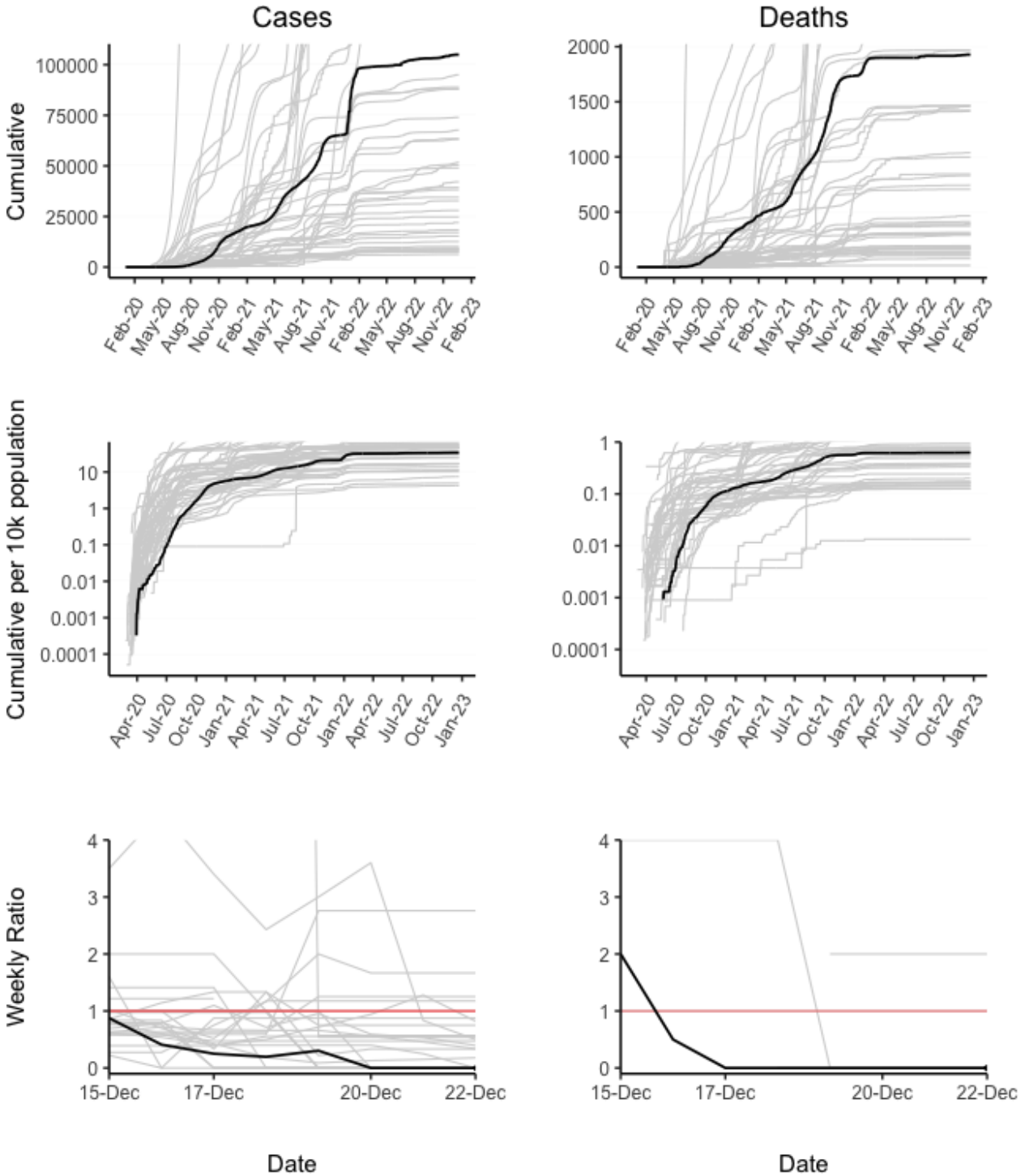
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



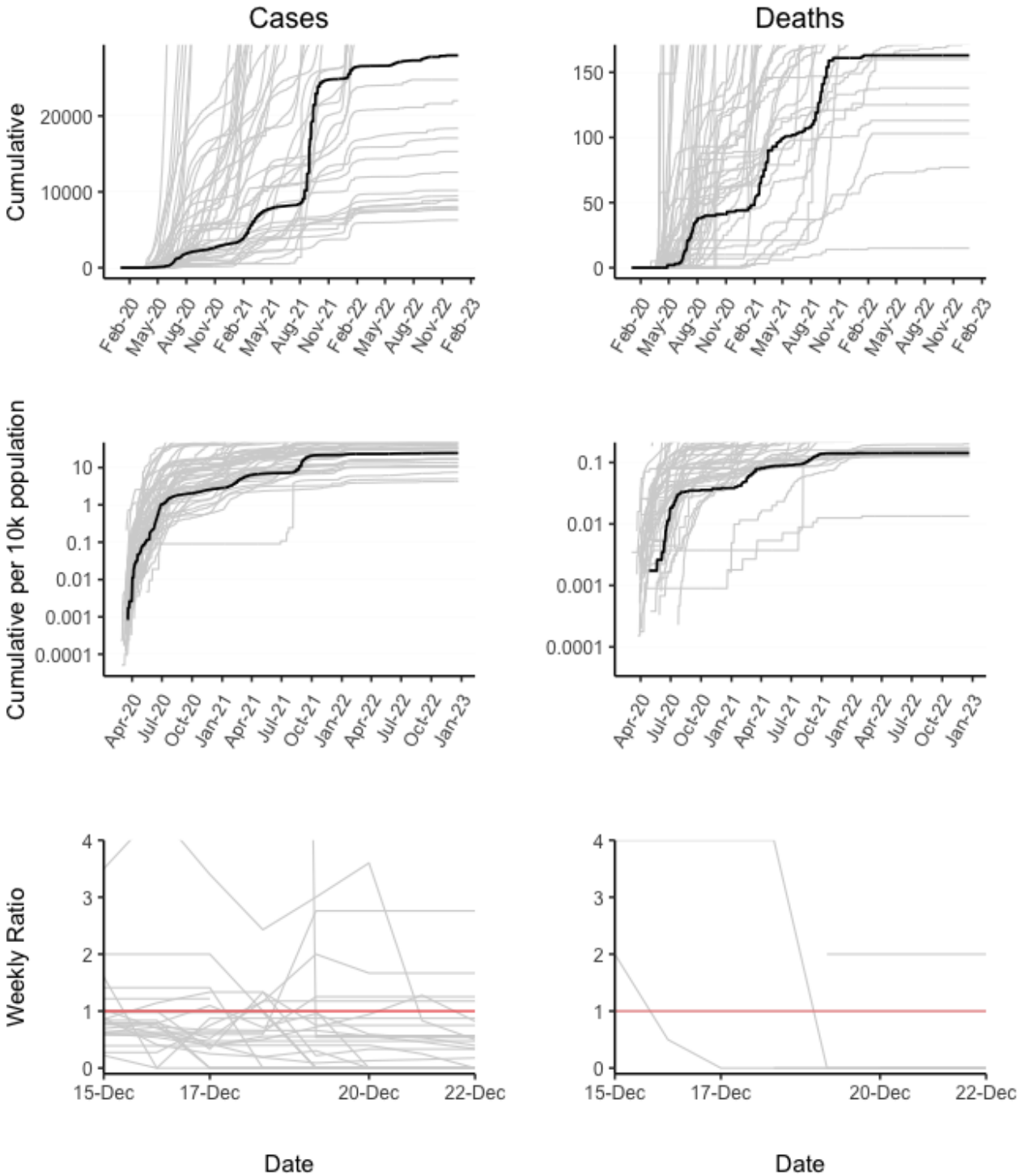
Algeria has 271179 reported case(s) (7th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



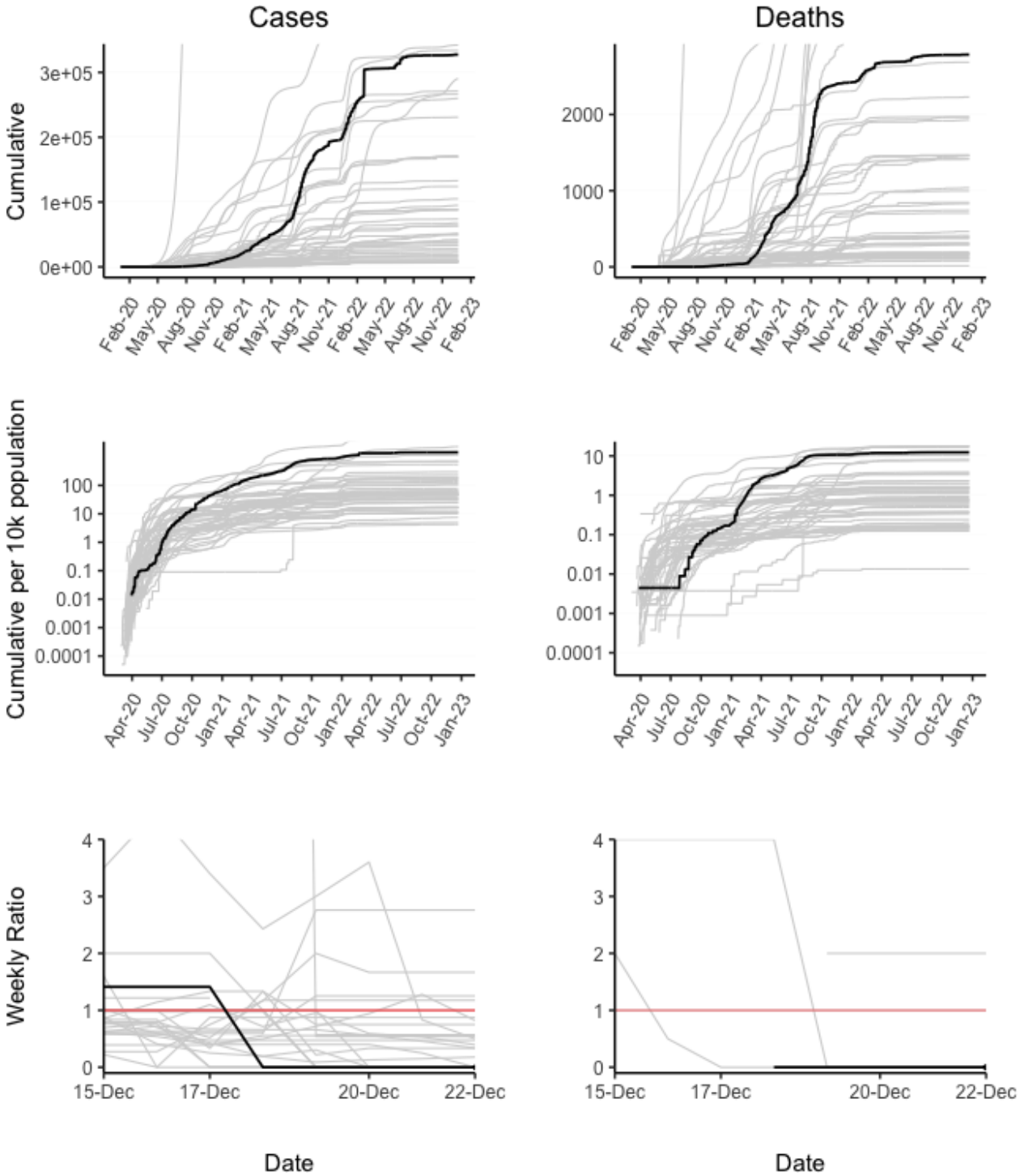
Angola has 104973 reported case(s) (16th in the region) and 1928 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (32nd) and 0.63 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

Benin



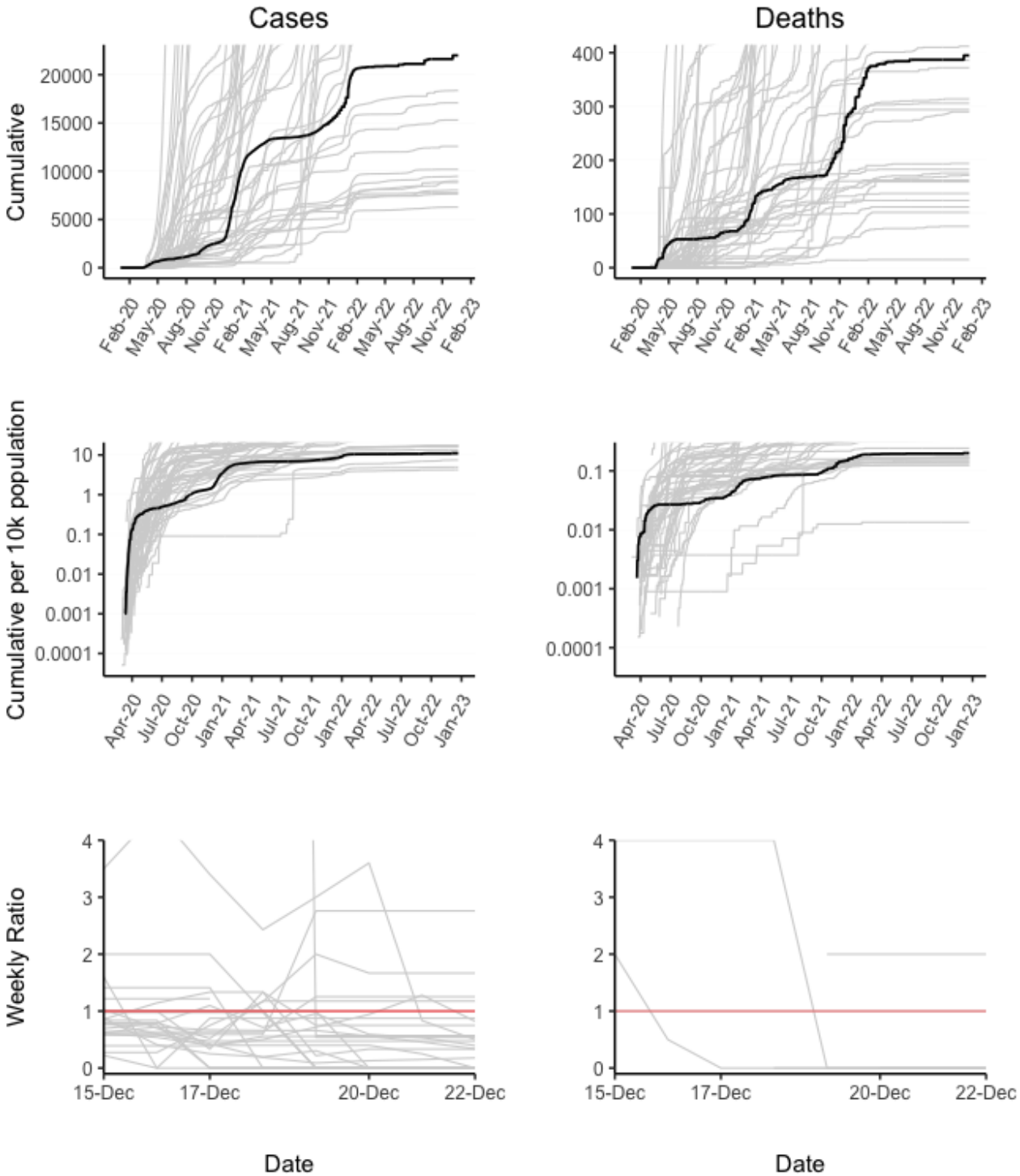
Benin has 27982 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



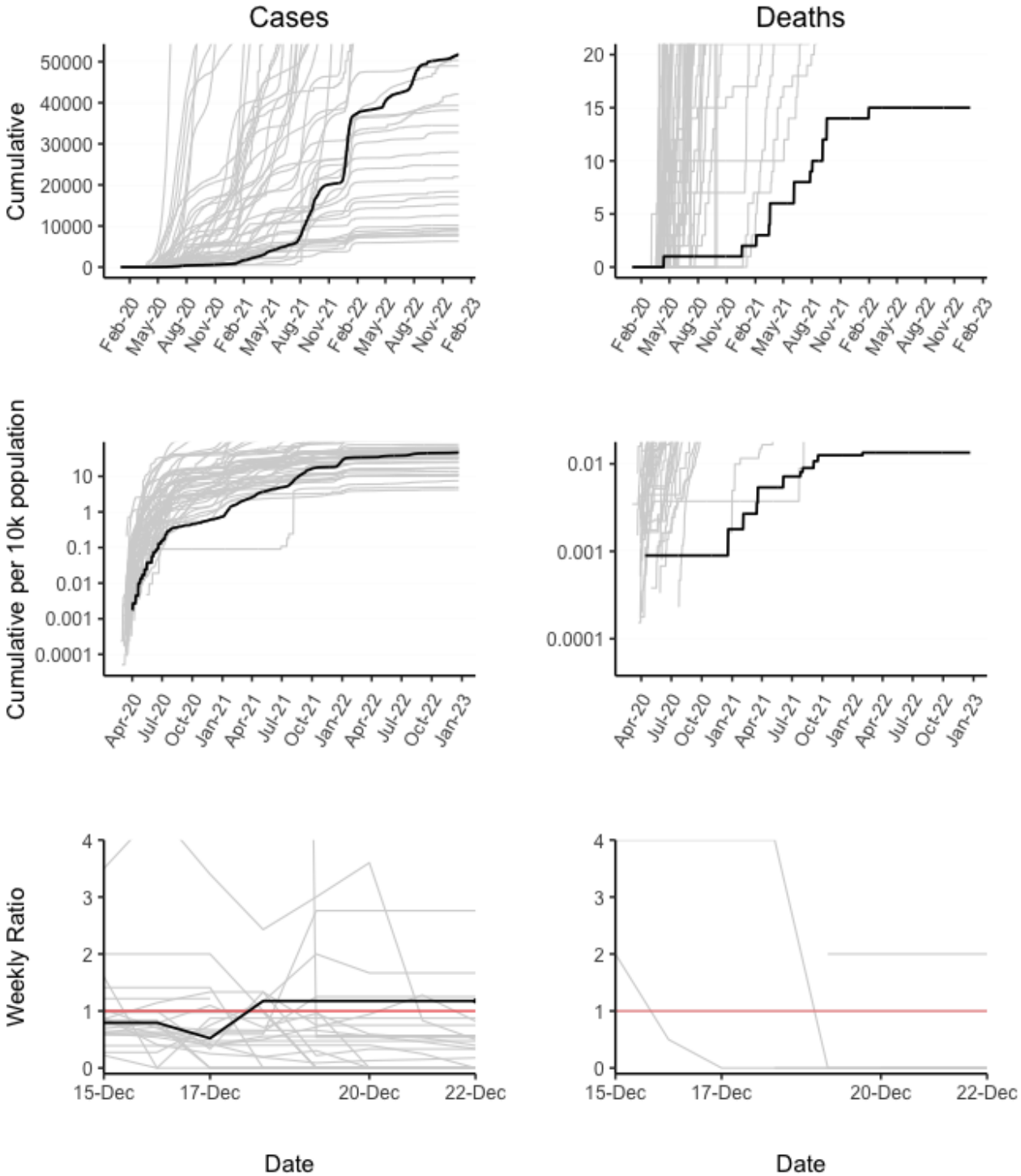
Botswana has 327471 reported case(s) (5th in the region) and 2786 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1500 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0 (4th).

Burkina Faso



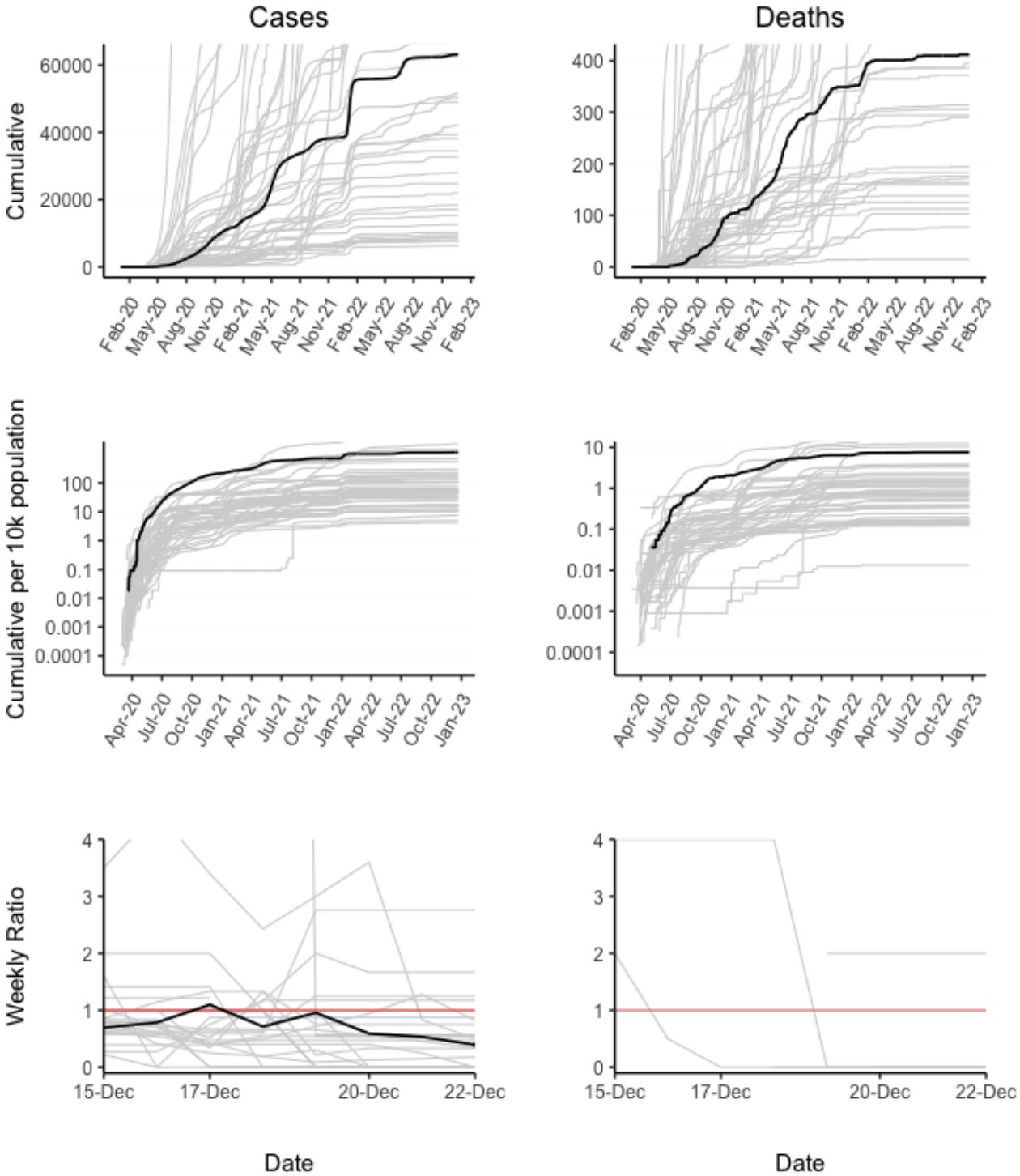
Burkina Faso has 22006 reported case(s) (35th in the region) and 395 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



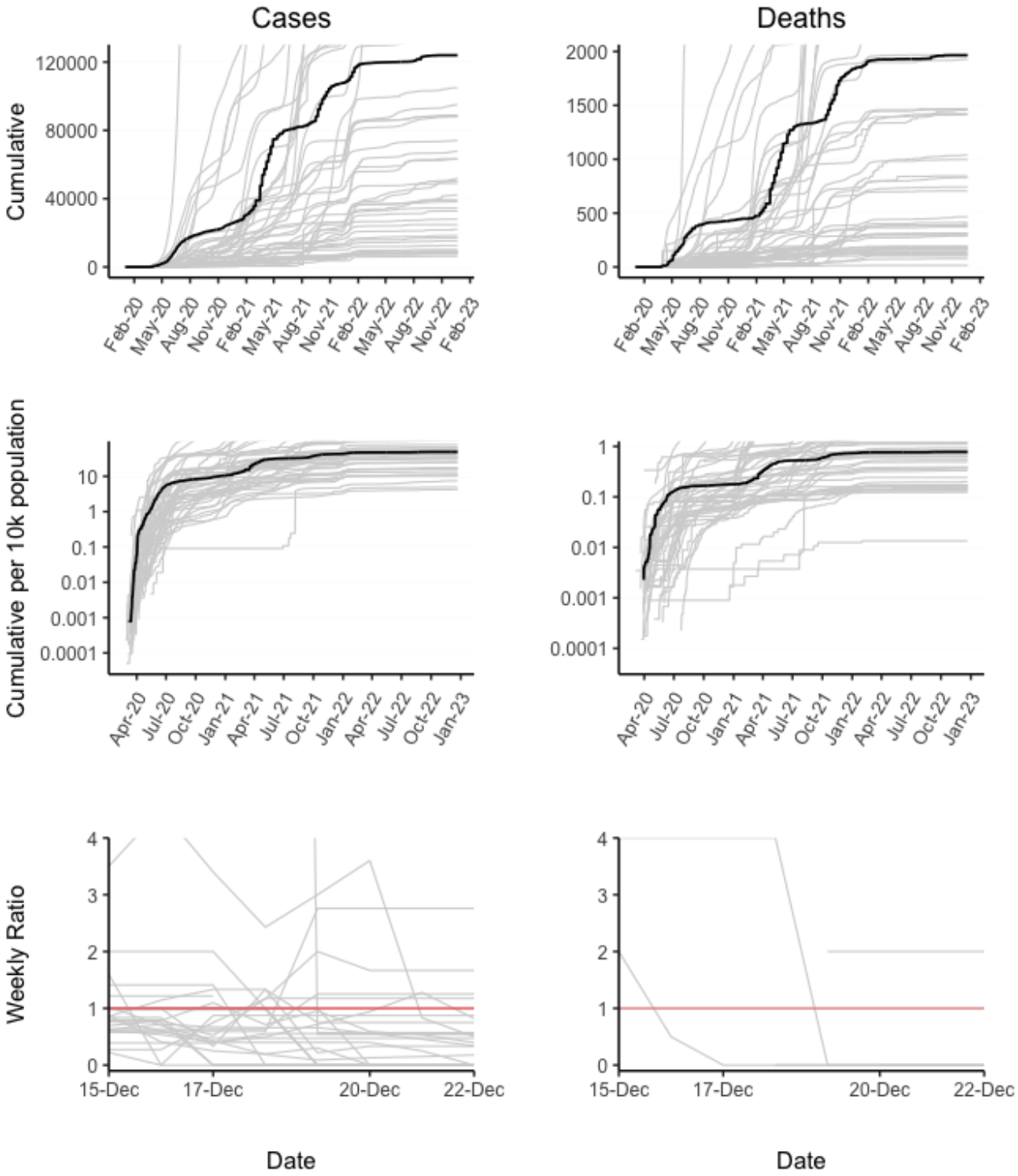
Burundi has 51722 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (28th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



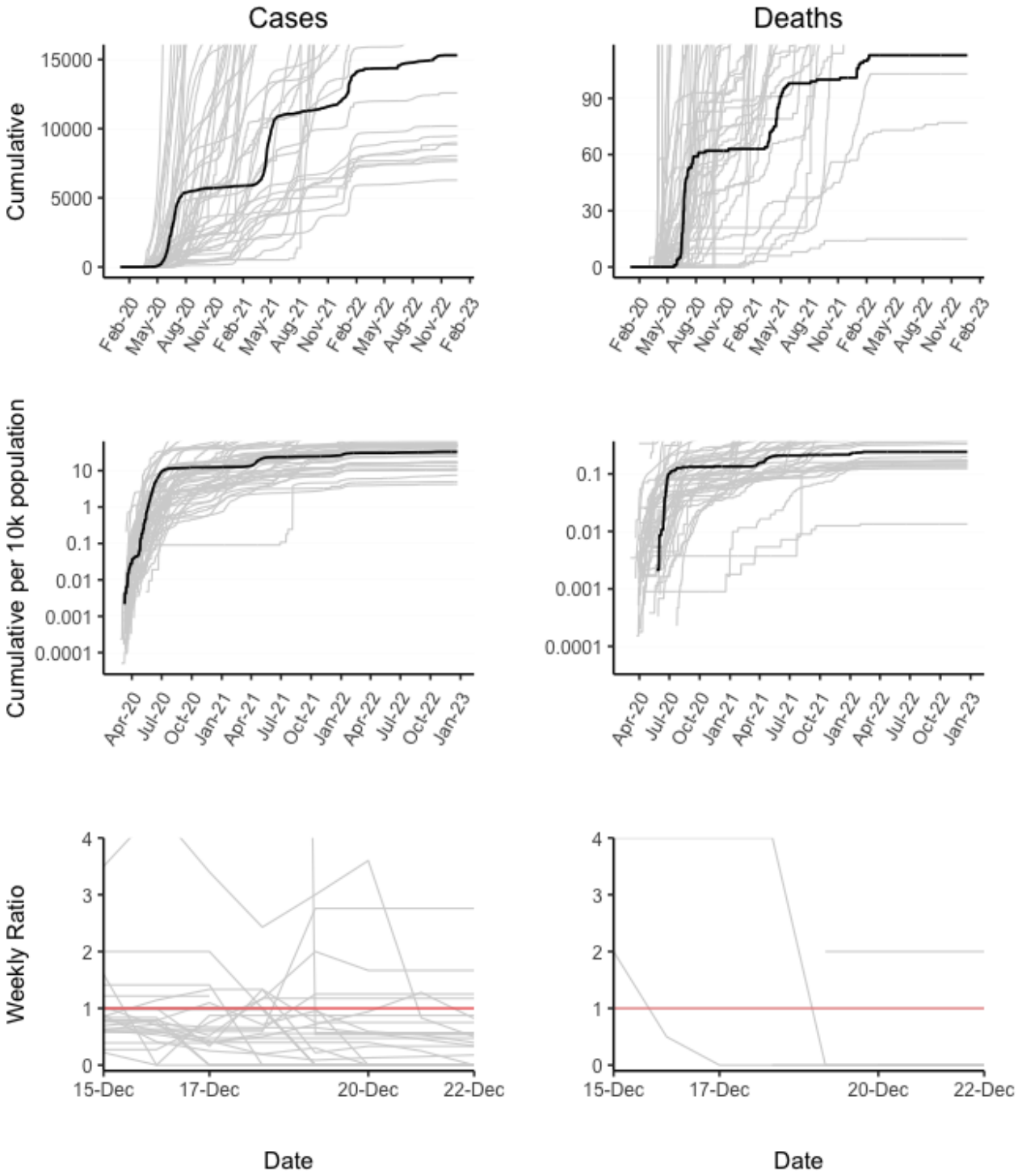
Cabo Verde has 63173 reported case(s) (24th in the region) and 412 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.6 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



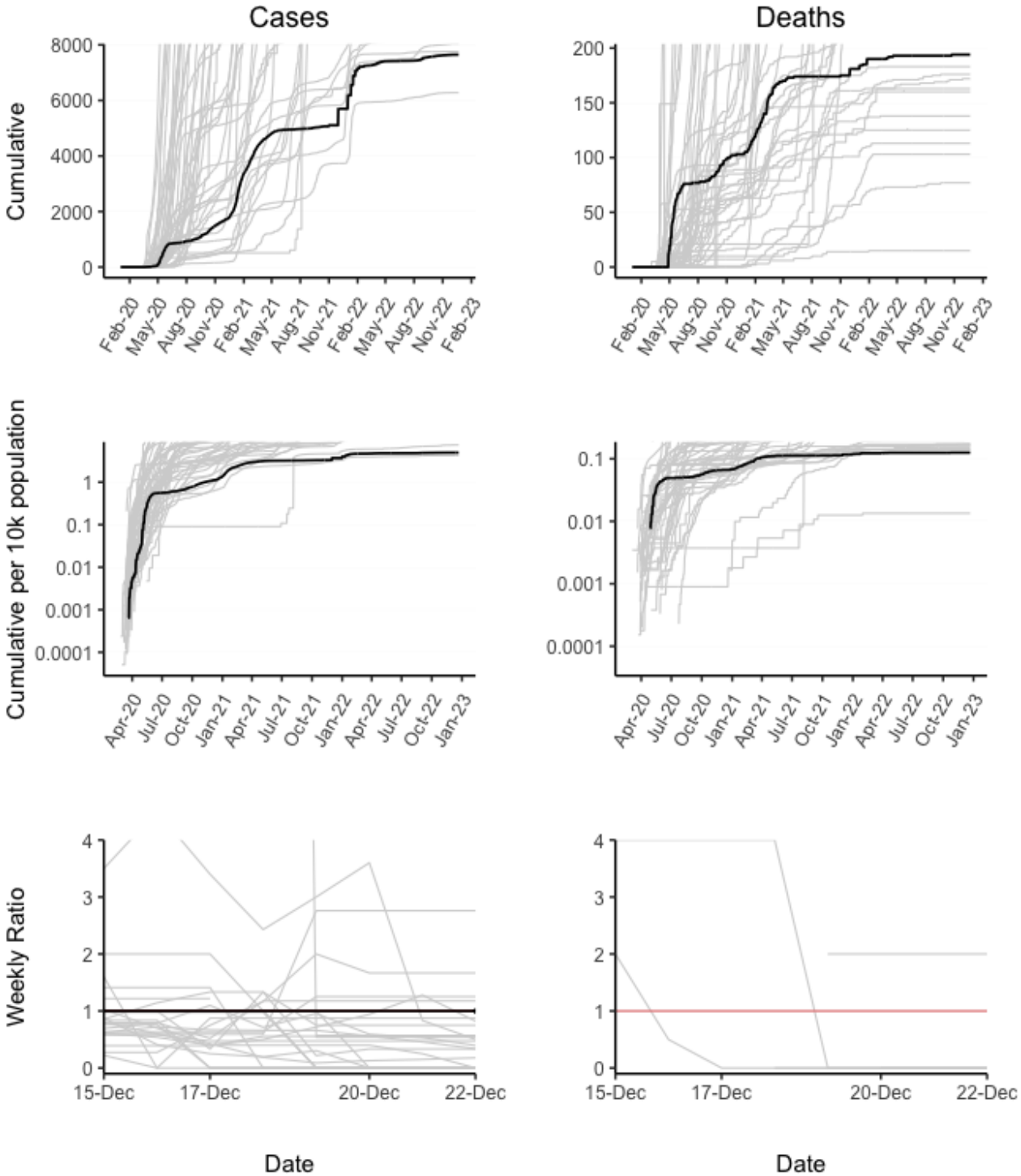
Cameroon has 123993 reported case(s) (15th in the region) and 1965 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



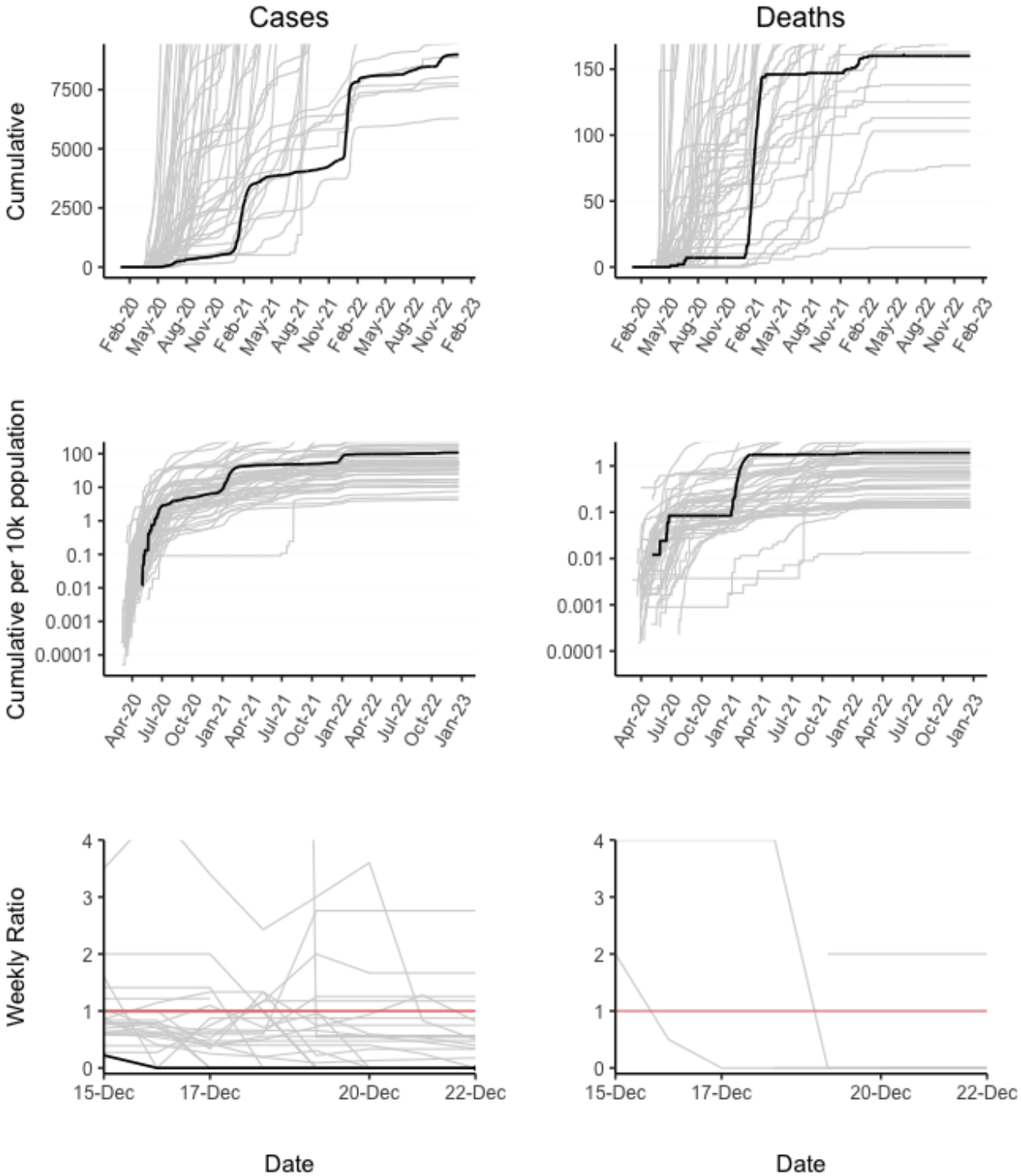
Central African Republic has 15310 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been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



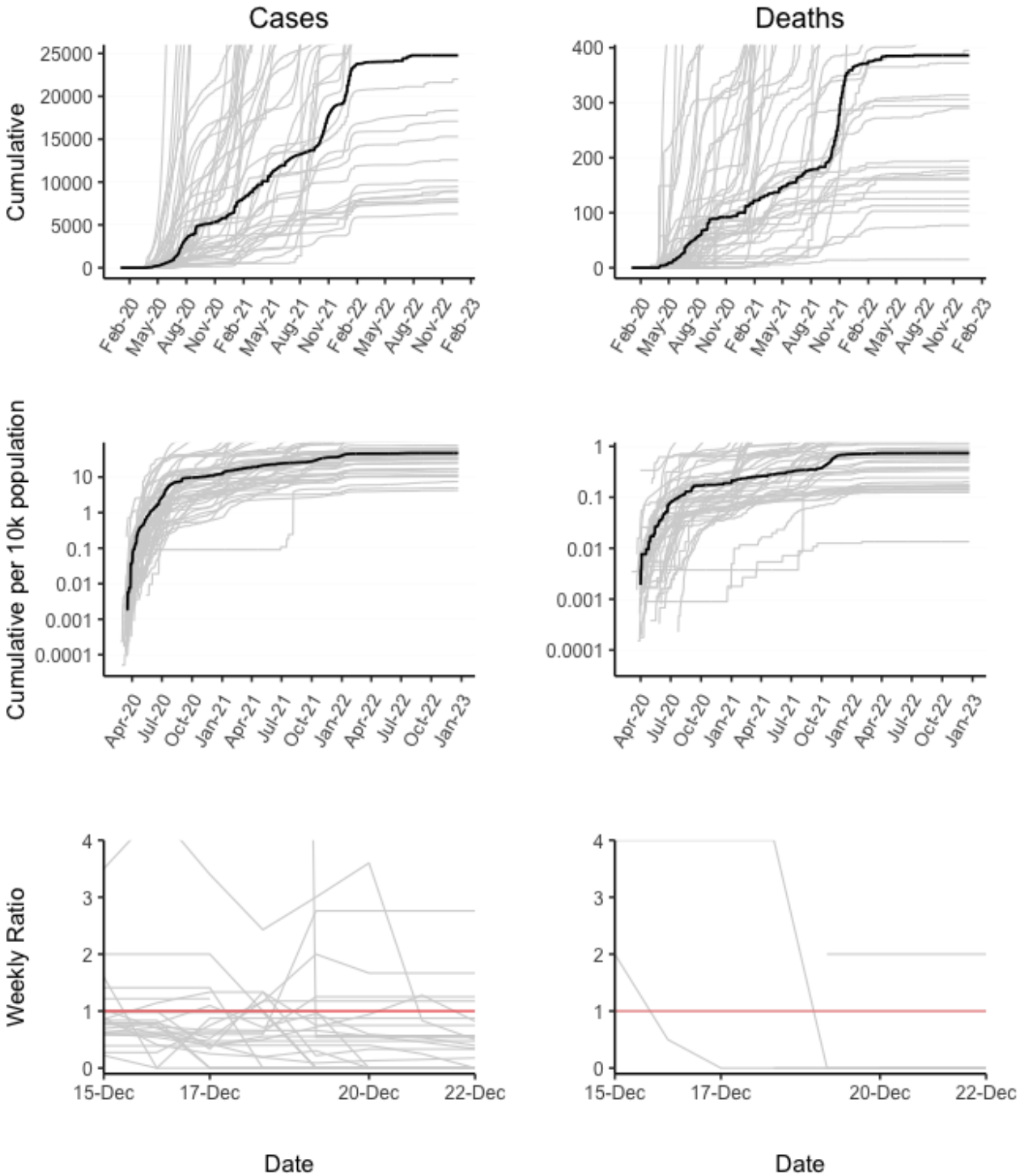
Chad has 7649 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.9 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



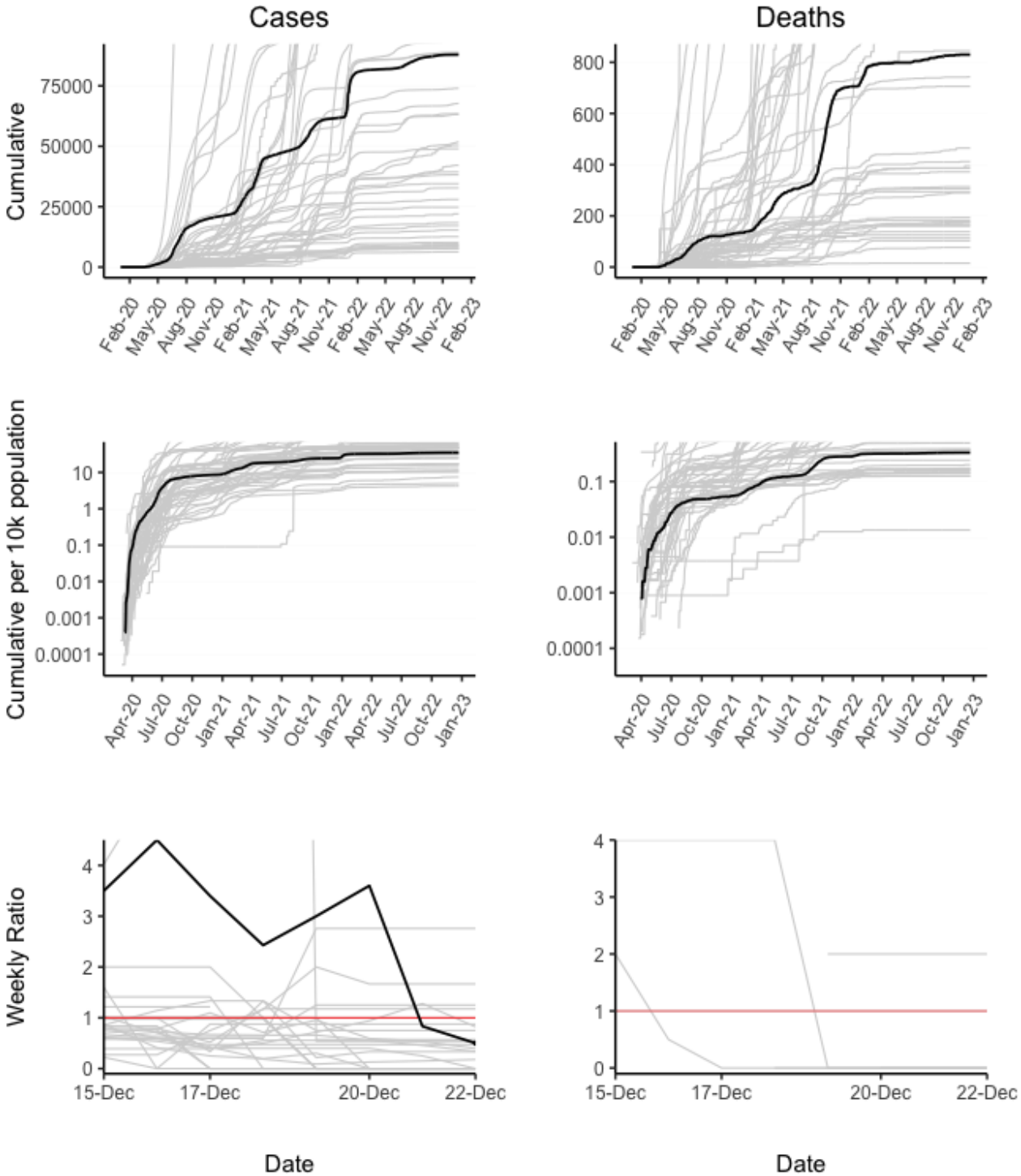
Comoros has 8979 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



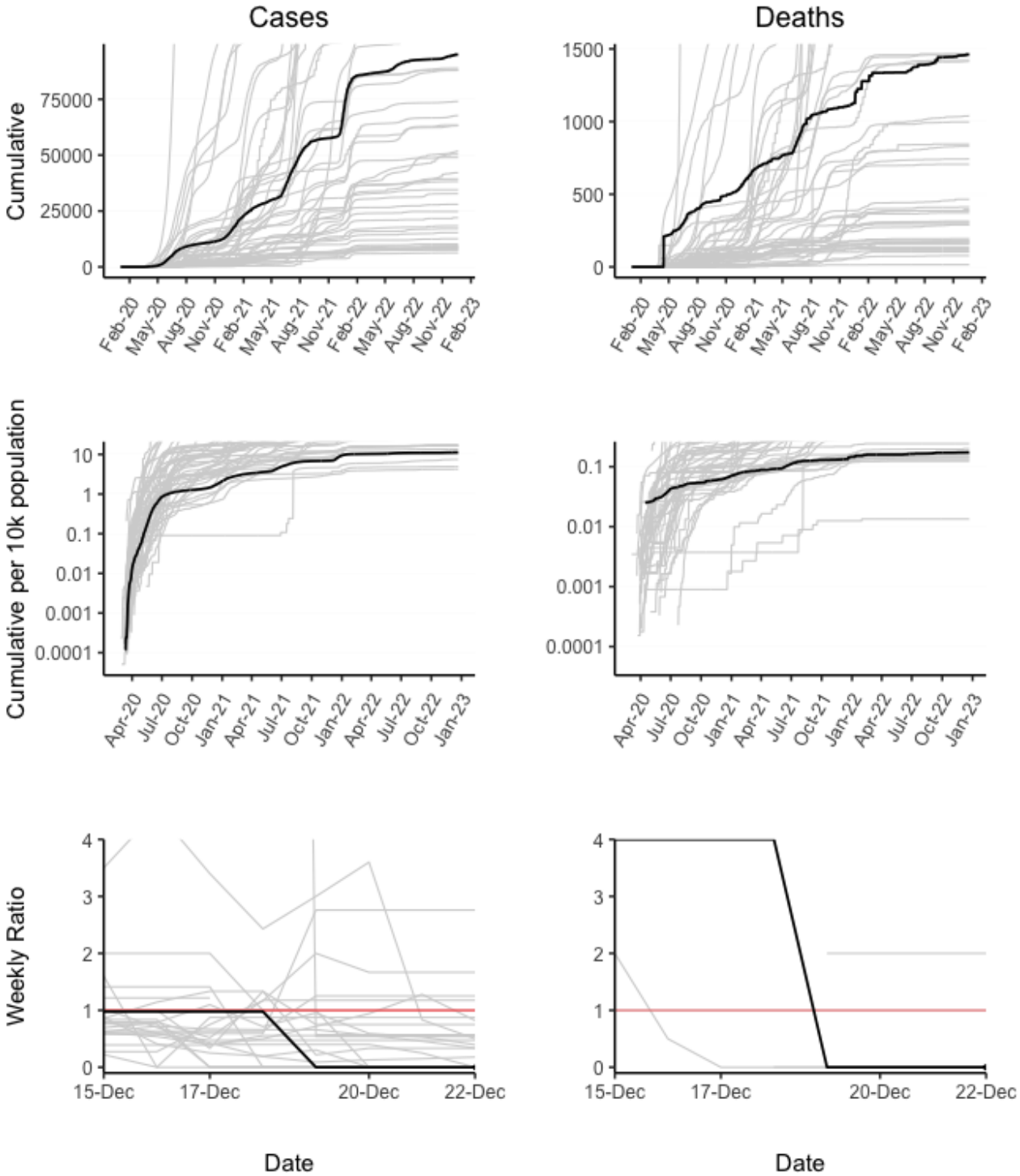
Congo has 24775 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



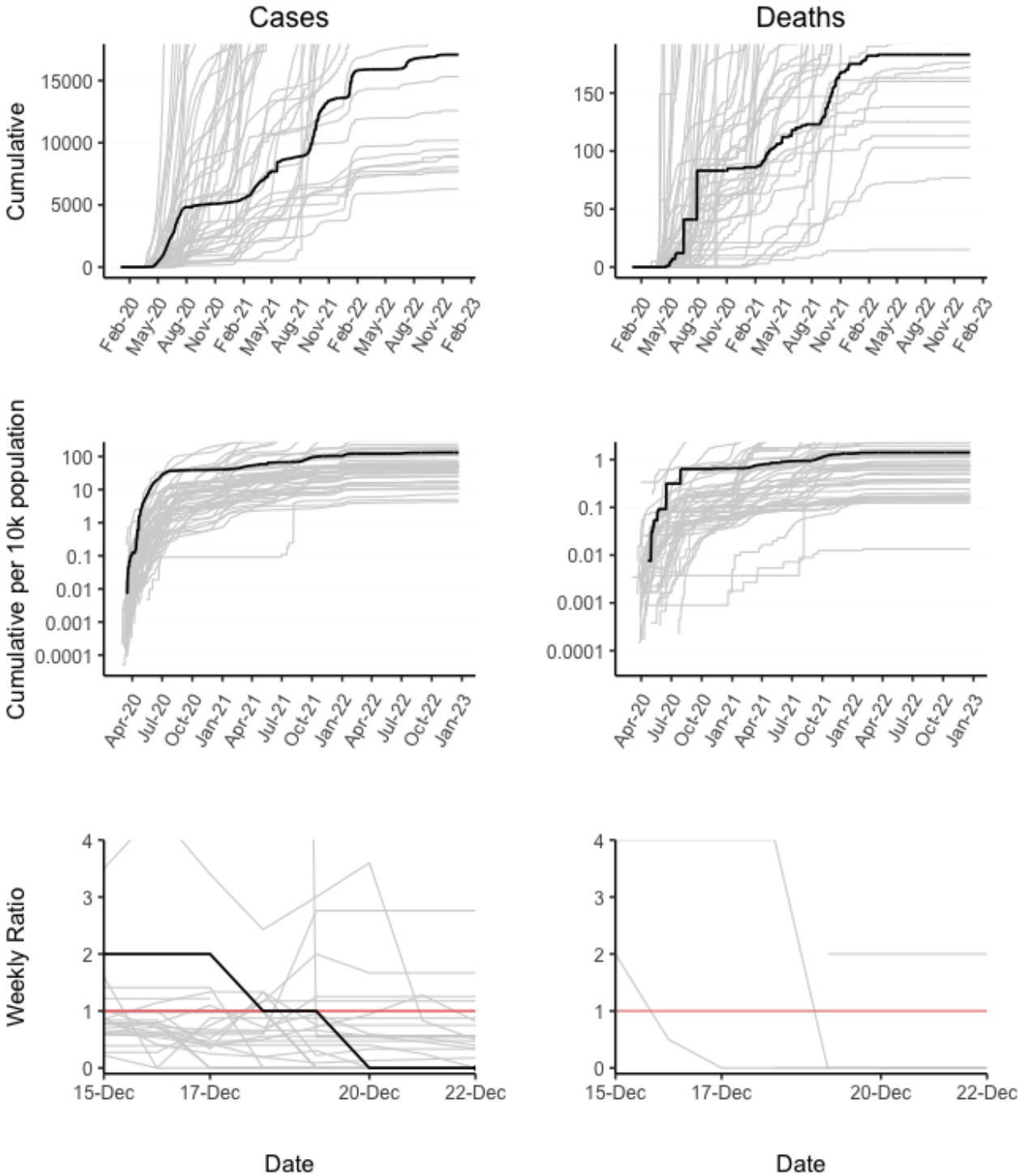
Cote d'Ivoire has 87912 reported case(s) (20th in the region) and 830 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



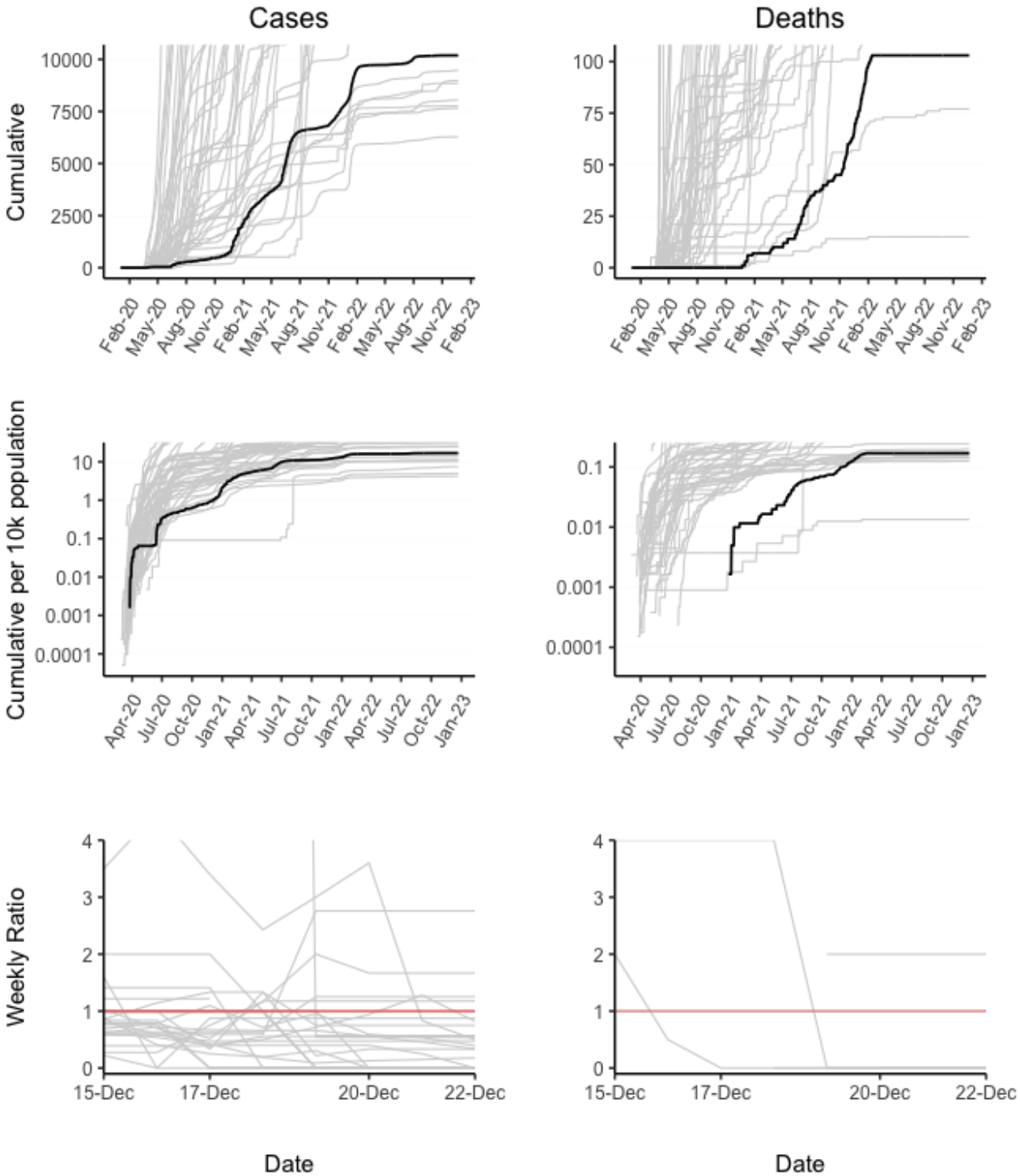
Democratic Republic of the Congo has 94969 reported case(s) (17th in the region) and 1461 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Equatorial Guinea



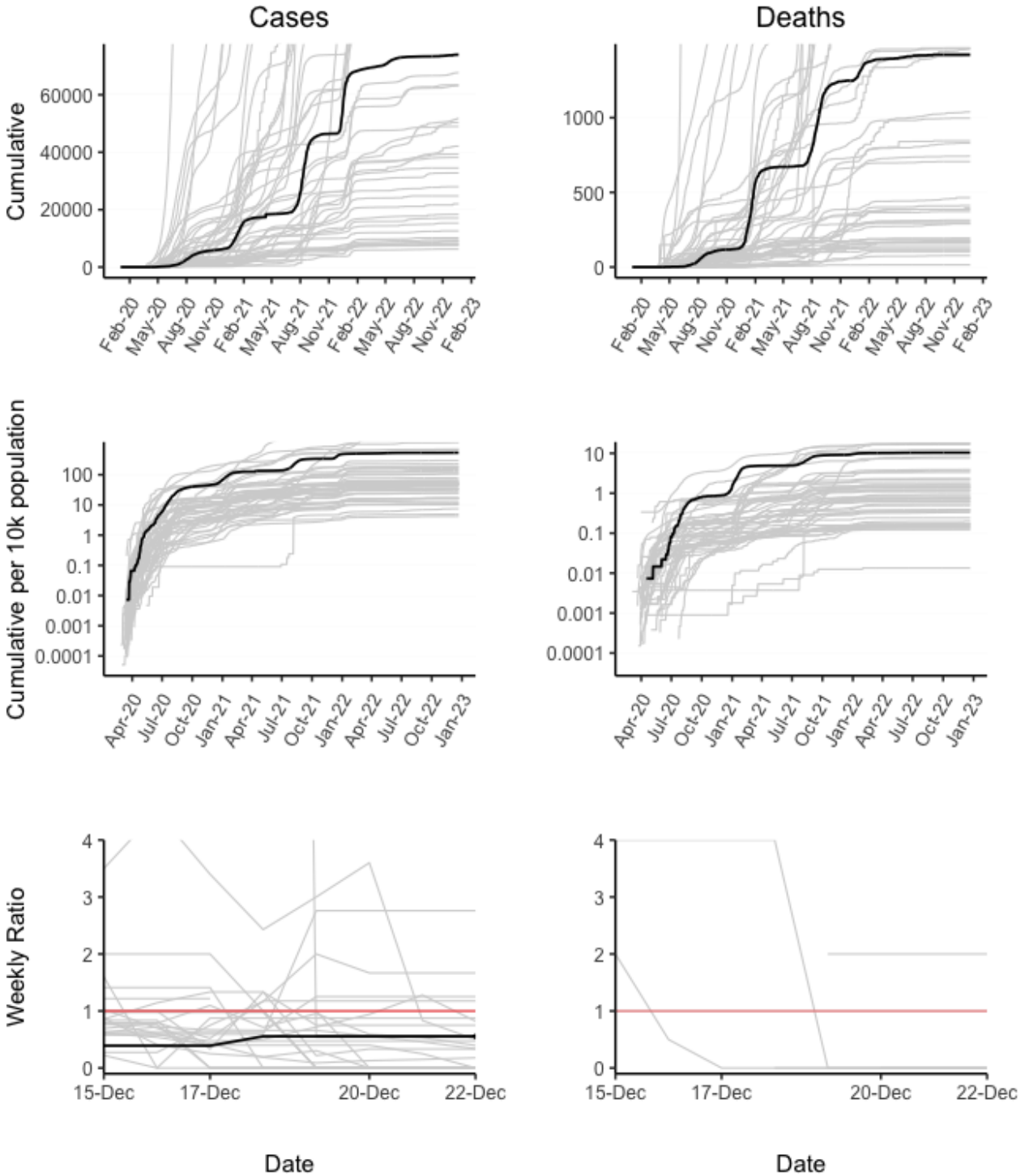
Equatorial Guinea has 17089 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



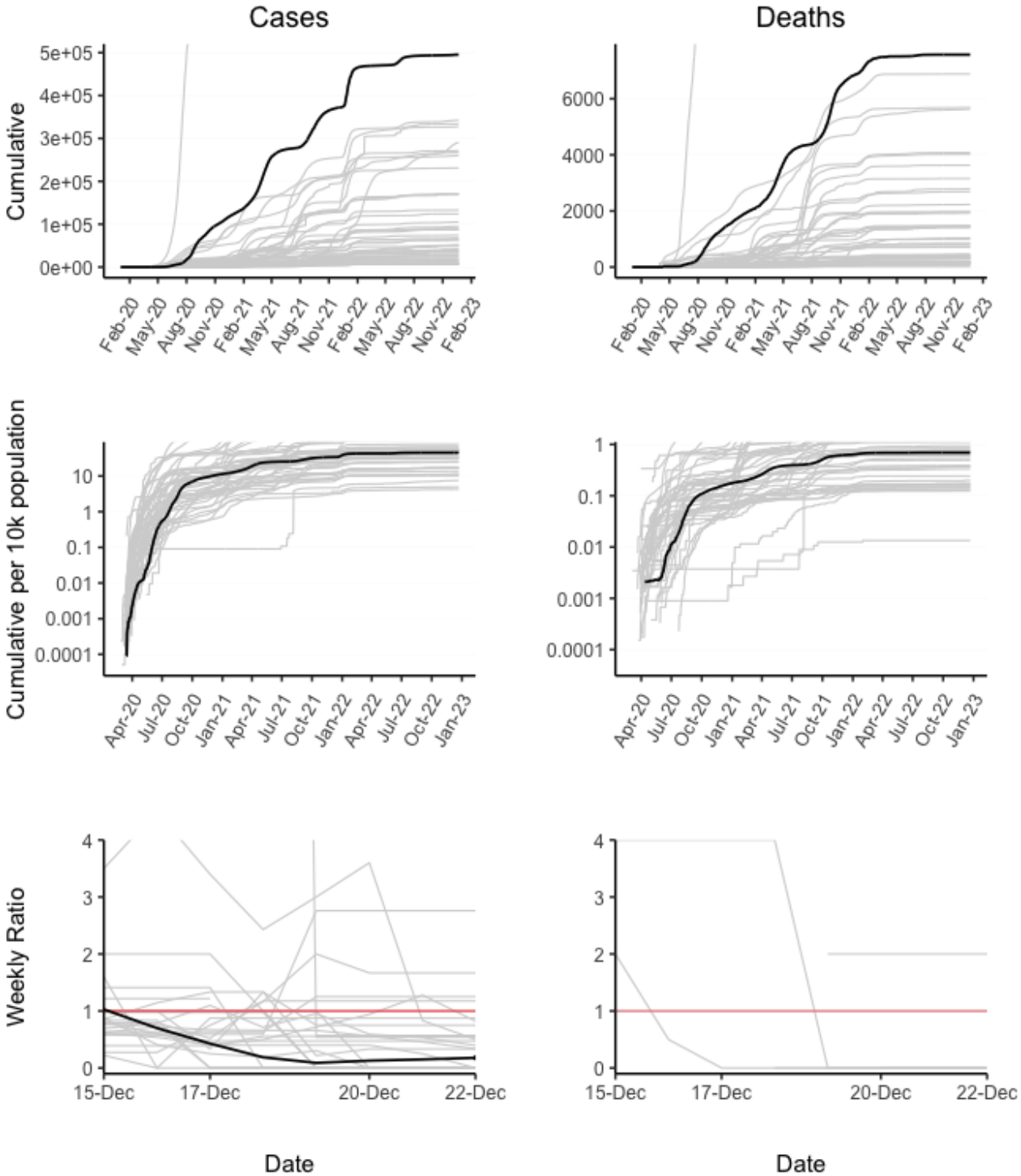
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



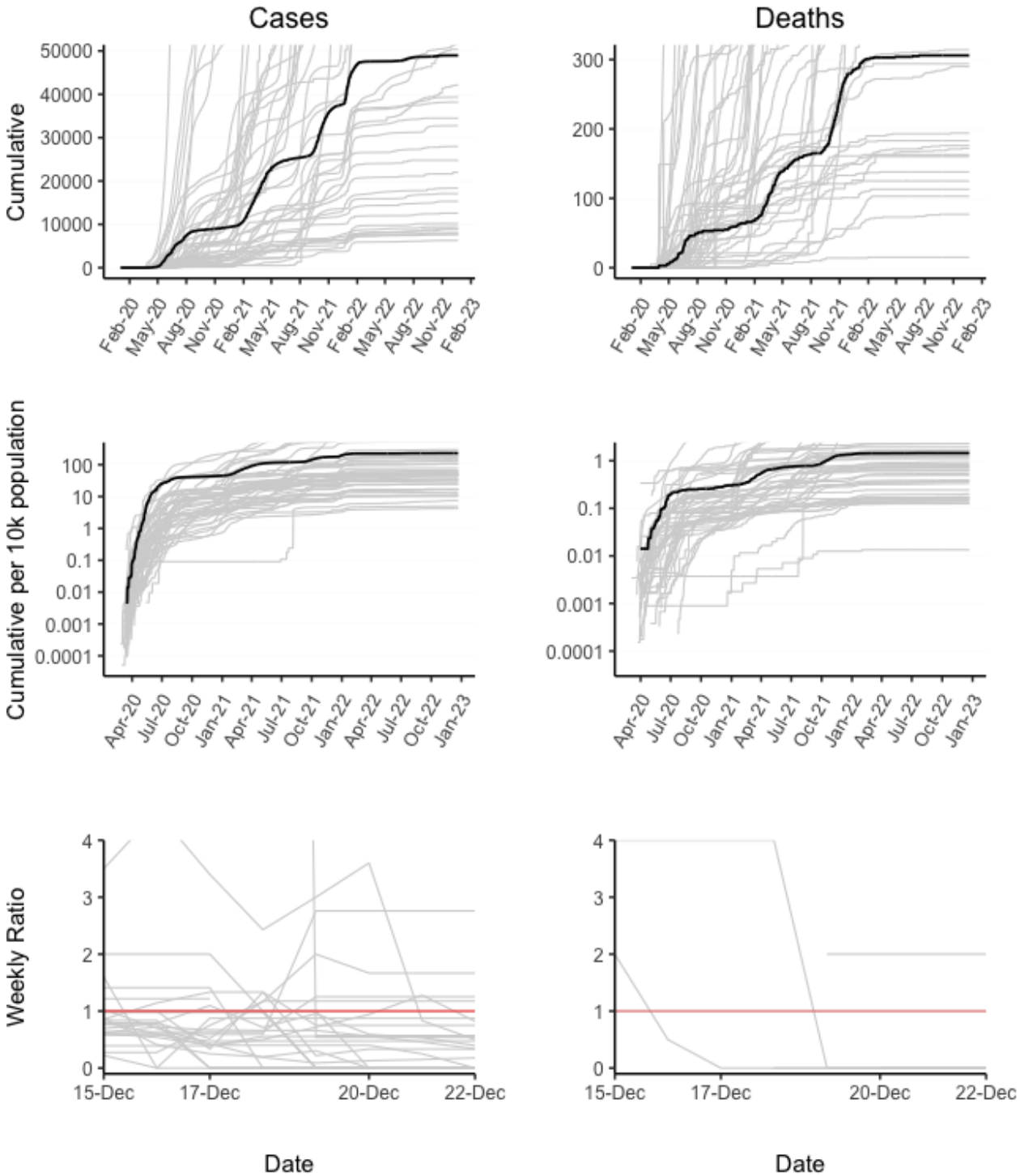
Eswatini has 73992 reported case(s) (21st in the region) and 1422 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.56 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



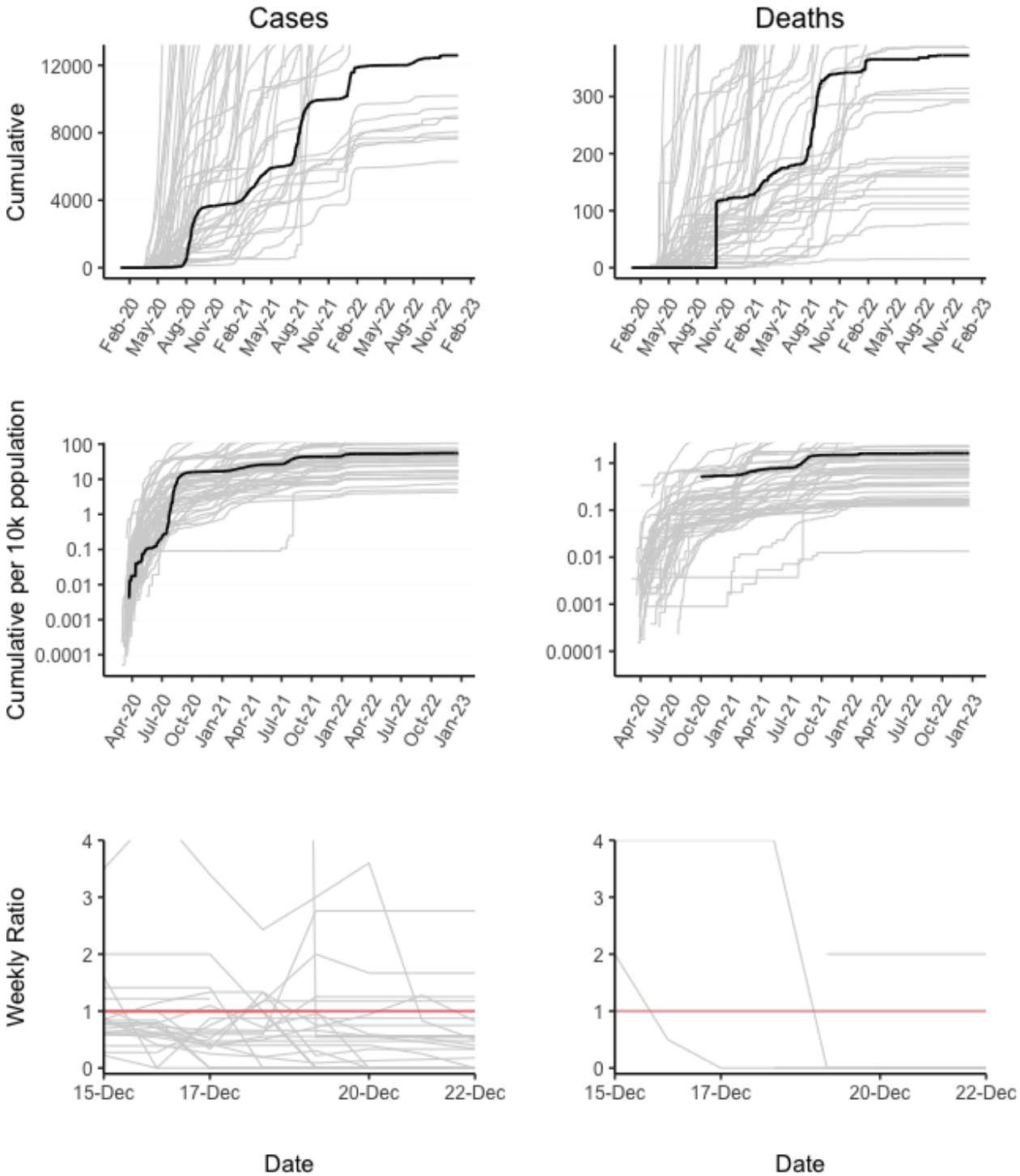
Ethiopia has 495348 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.18 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



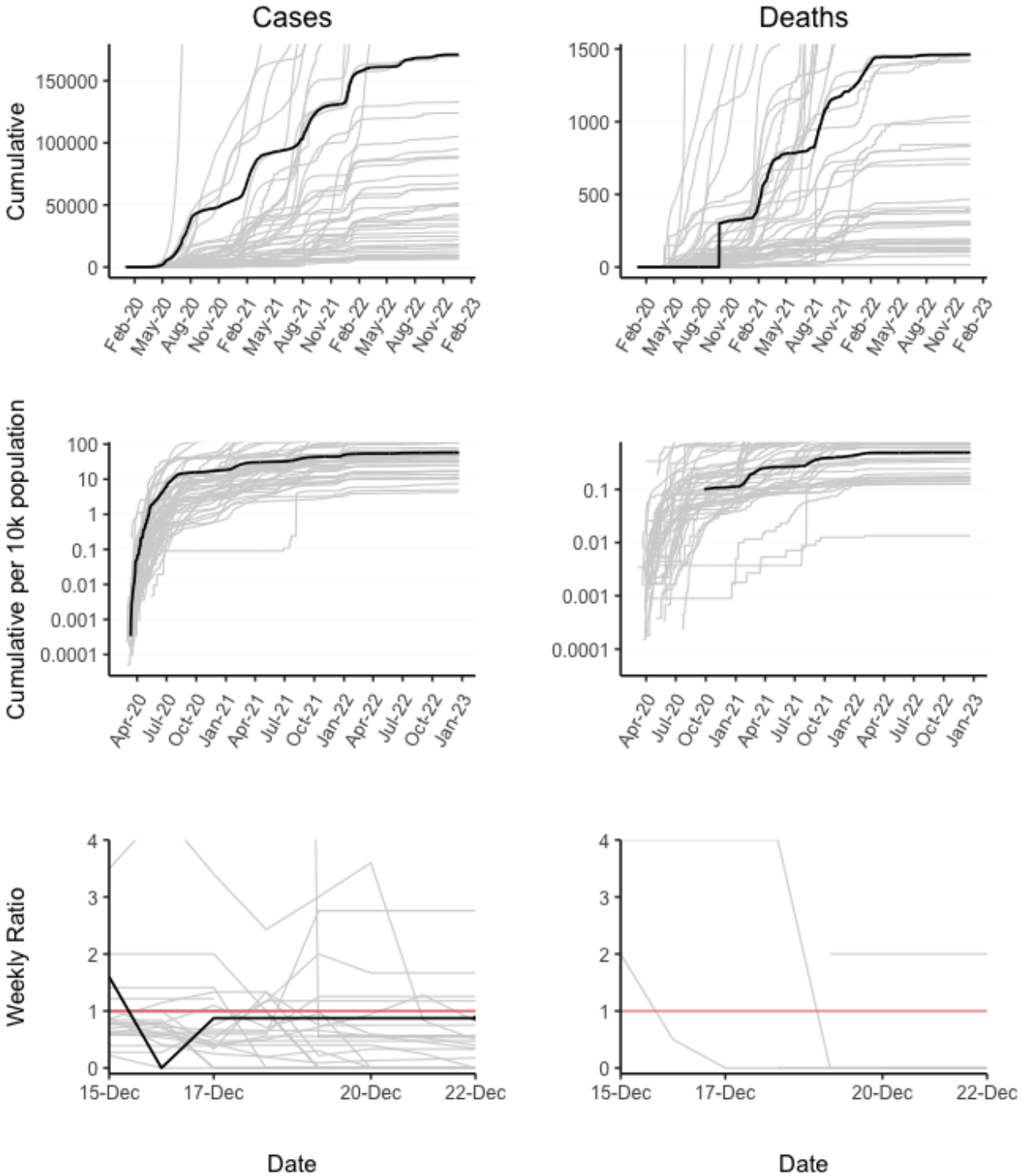
Gabon has 48973 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



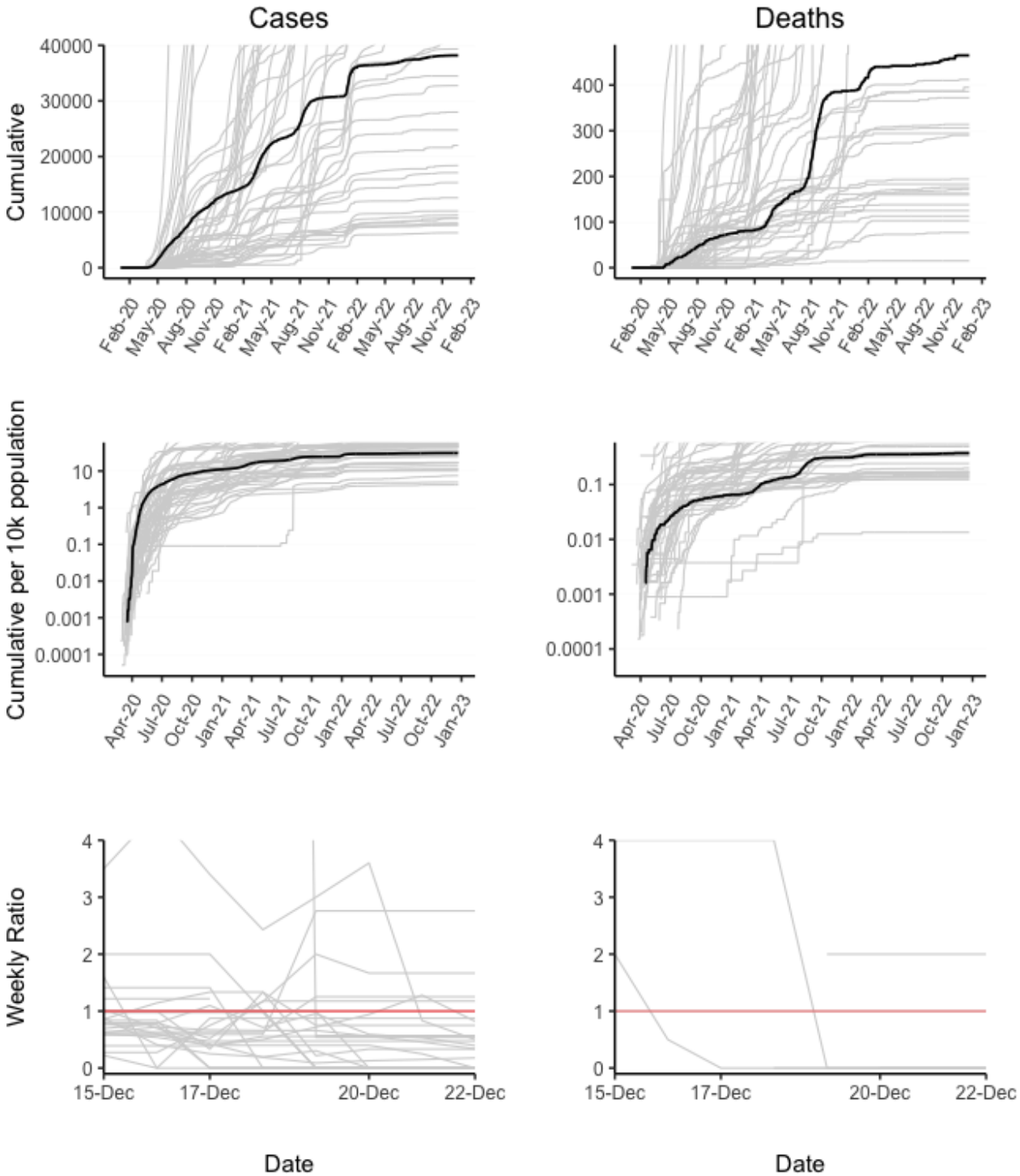
Gambia has 12586 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



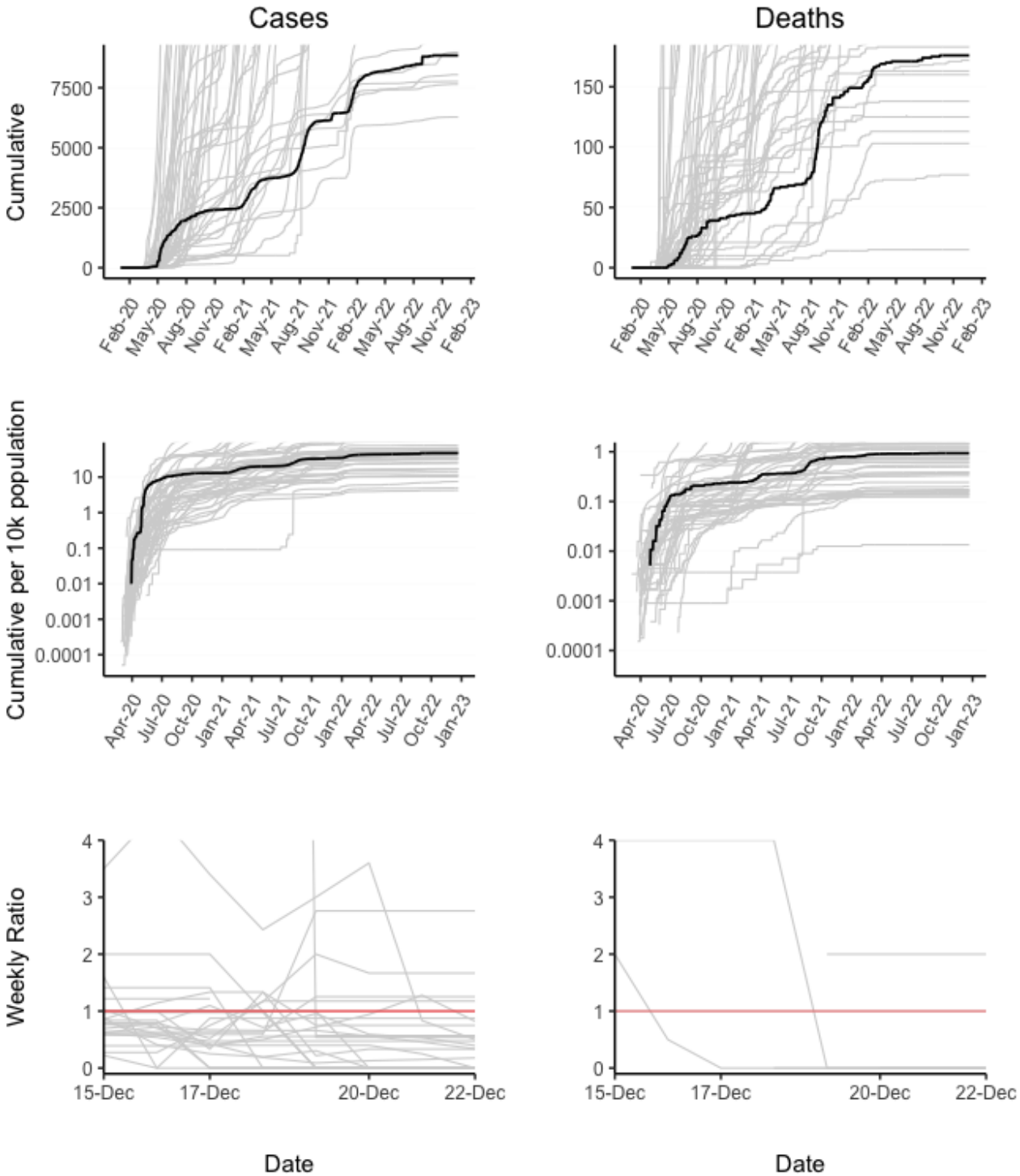
Ghana has 171038 reported case(s) (11th in the region) and 1461 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.88 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



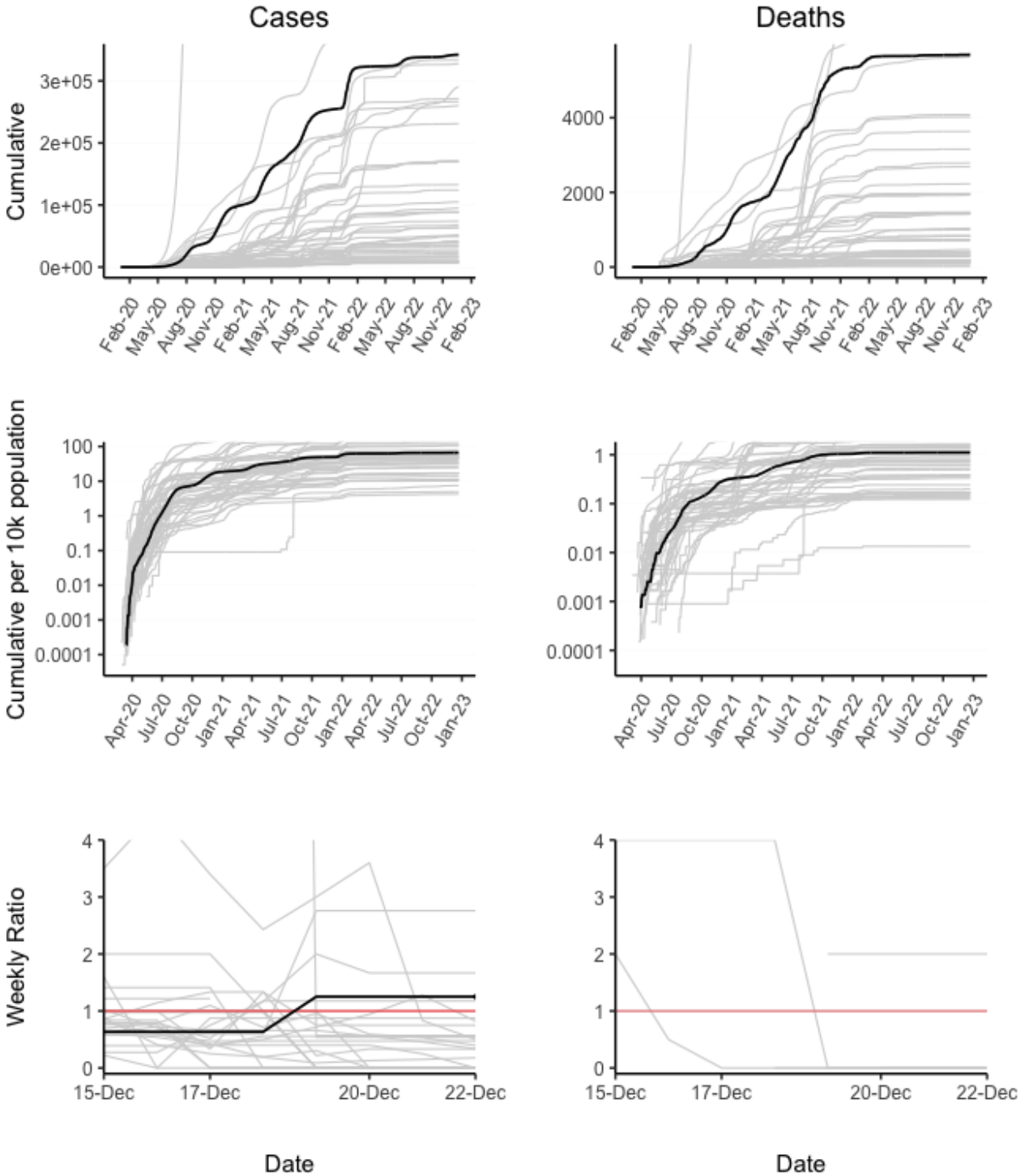
Guinea has 38191 reported case(s) (30th in the region) and 465 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.37 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



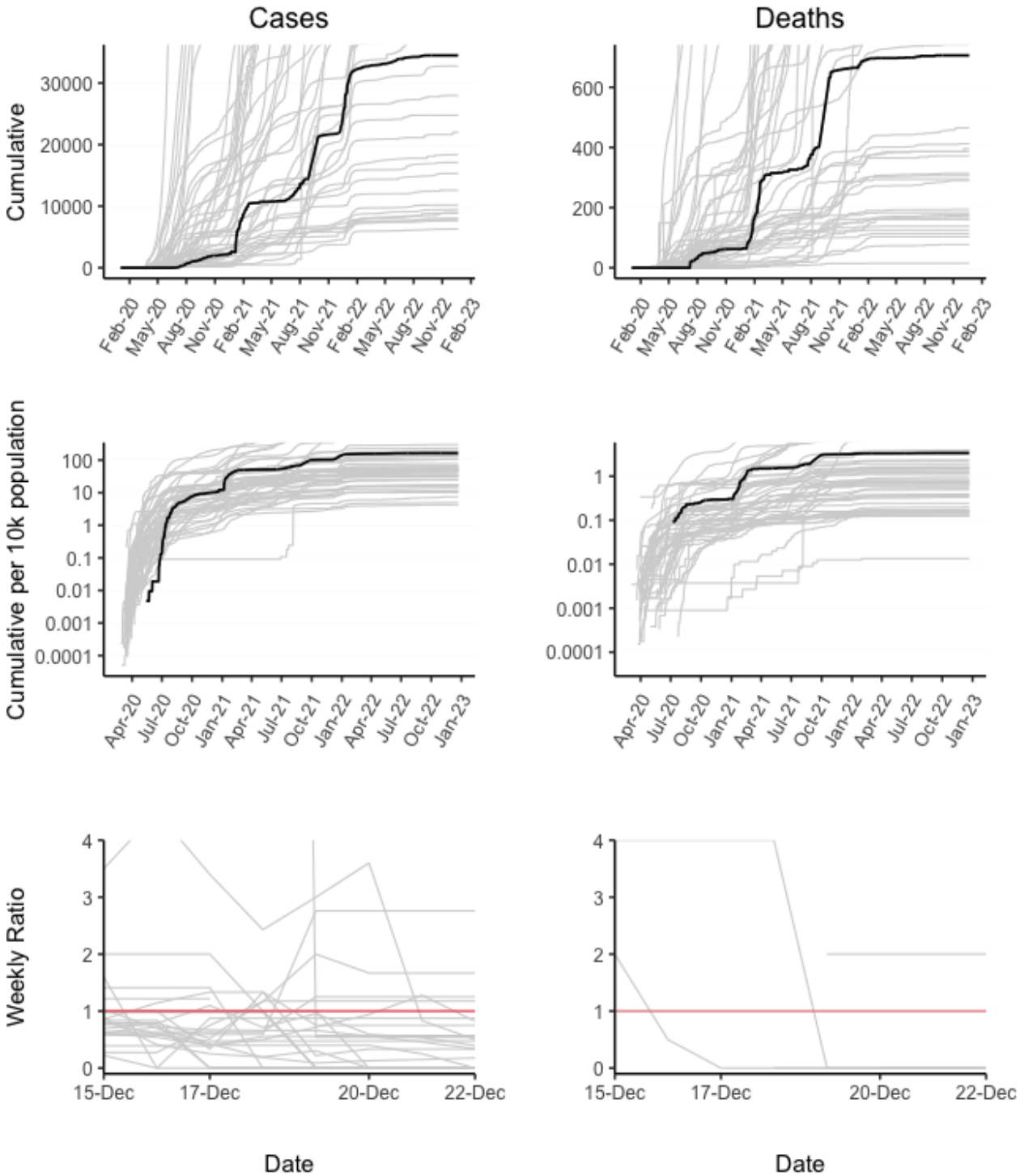
Guinea-Bissau has 8848 reported case(s) (43rd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (27th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



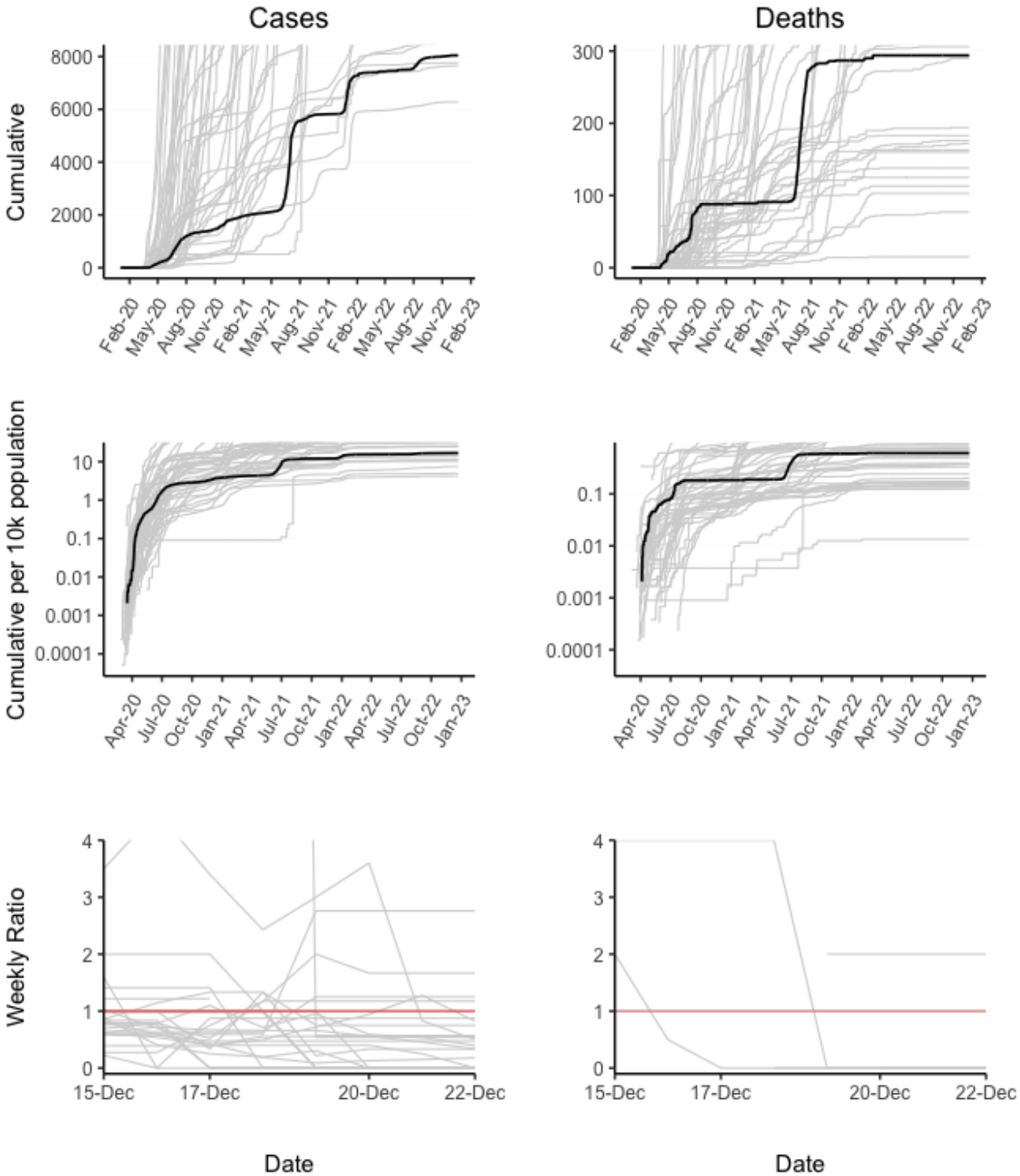
Kenya has 342336 reported case(s) (3rd in the region) and 5688 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 67 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



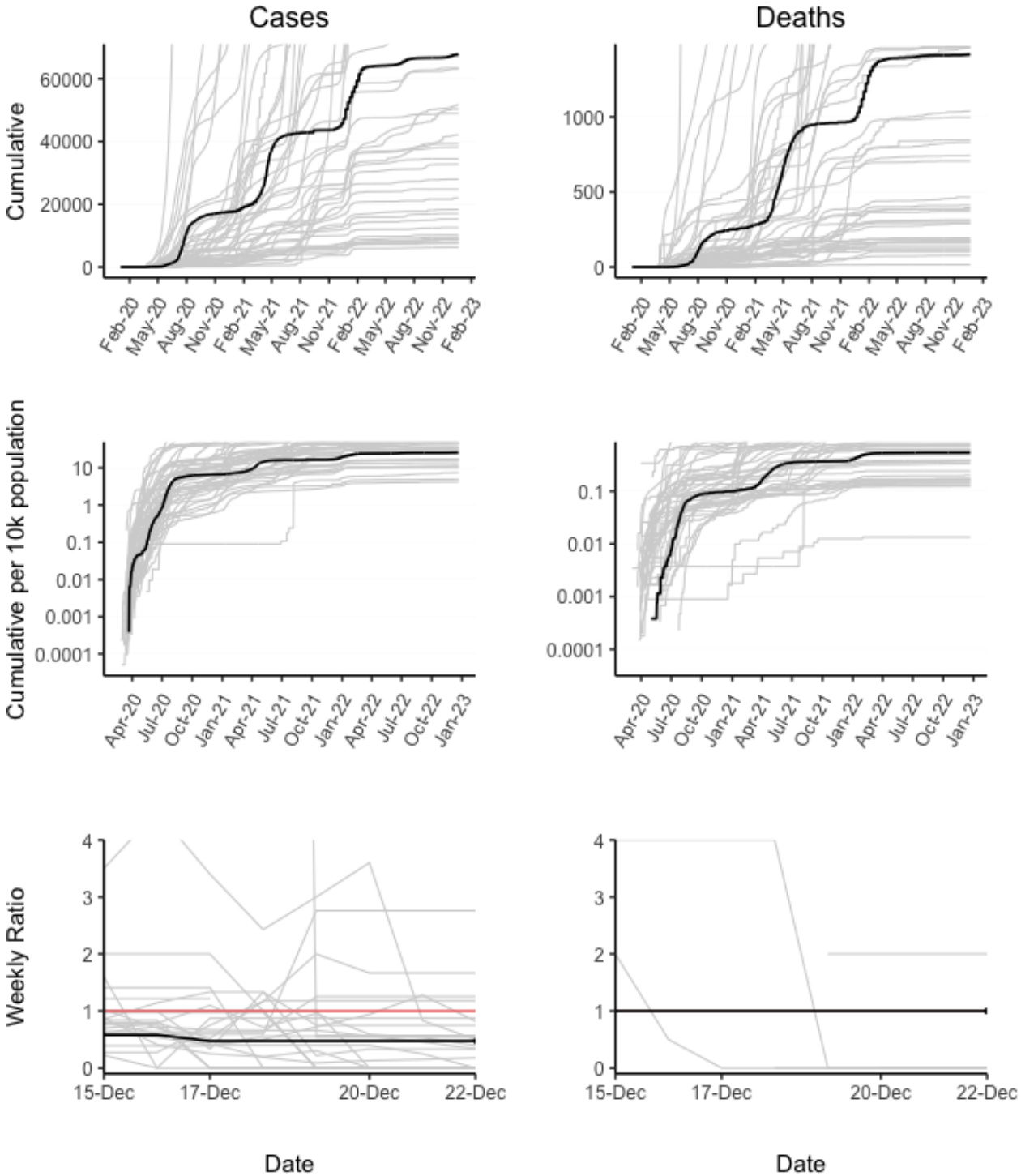
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



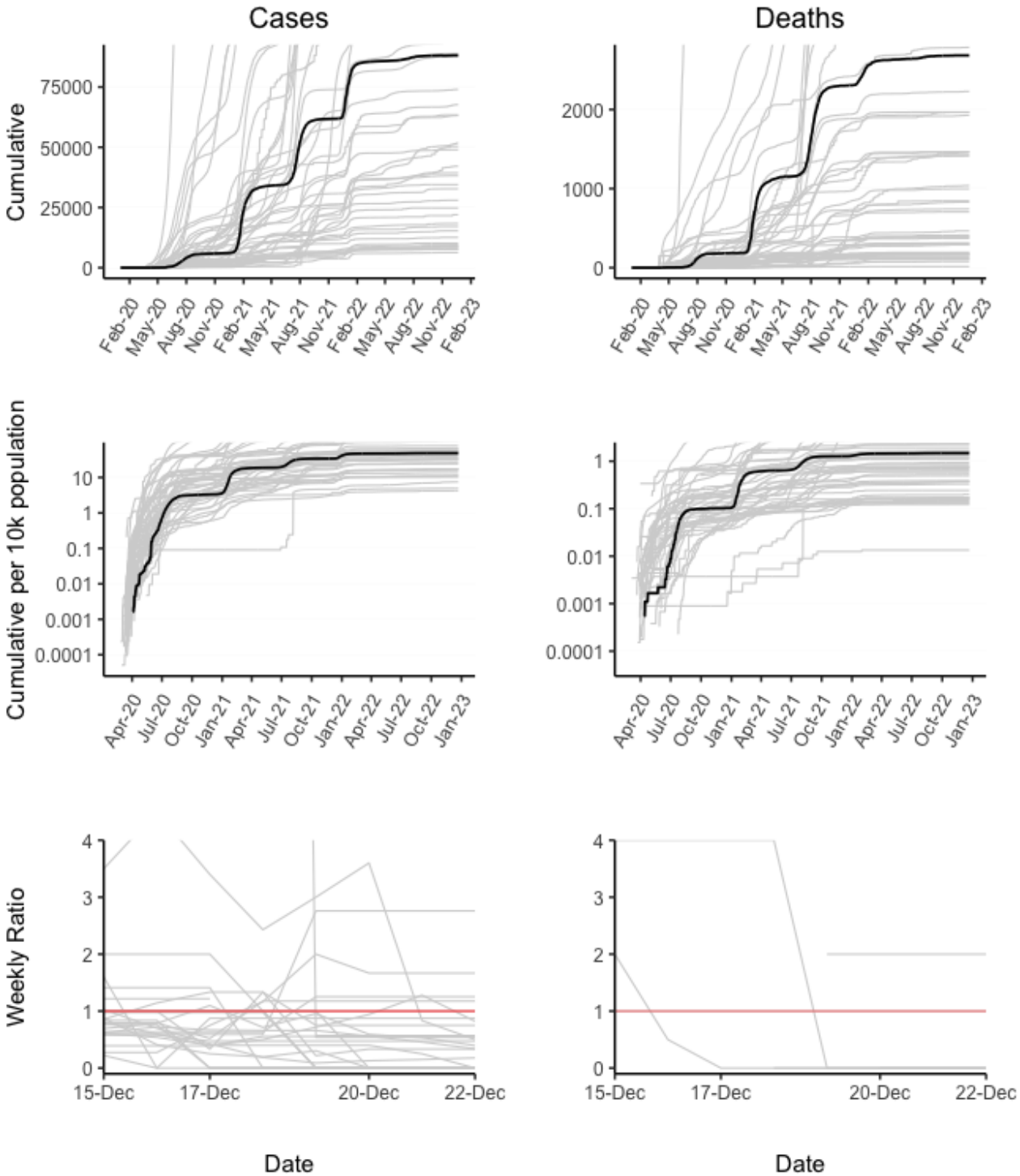
Liberia has 8043 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Madagascar



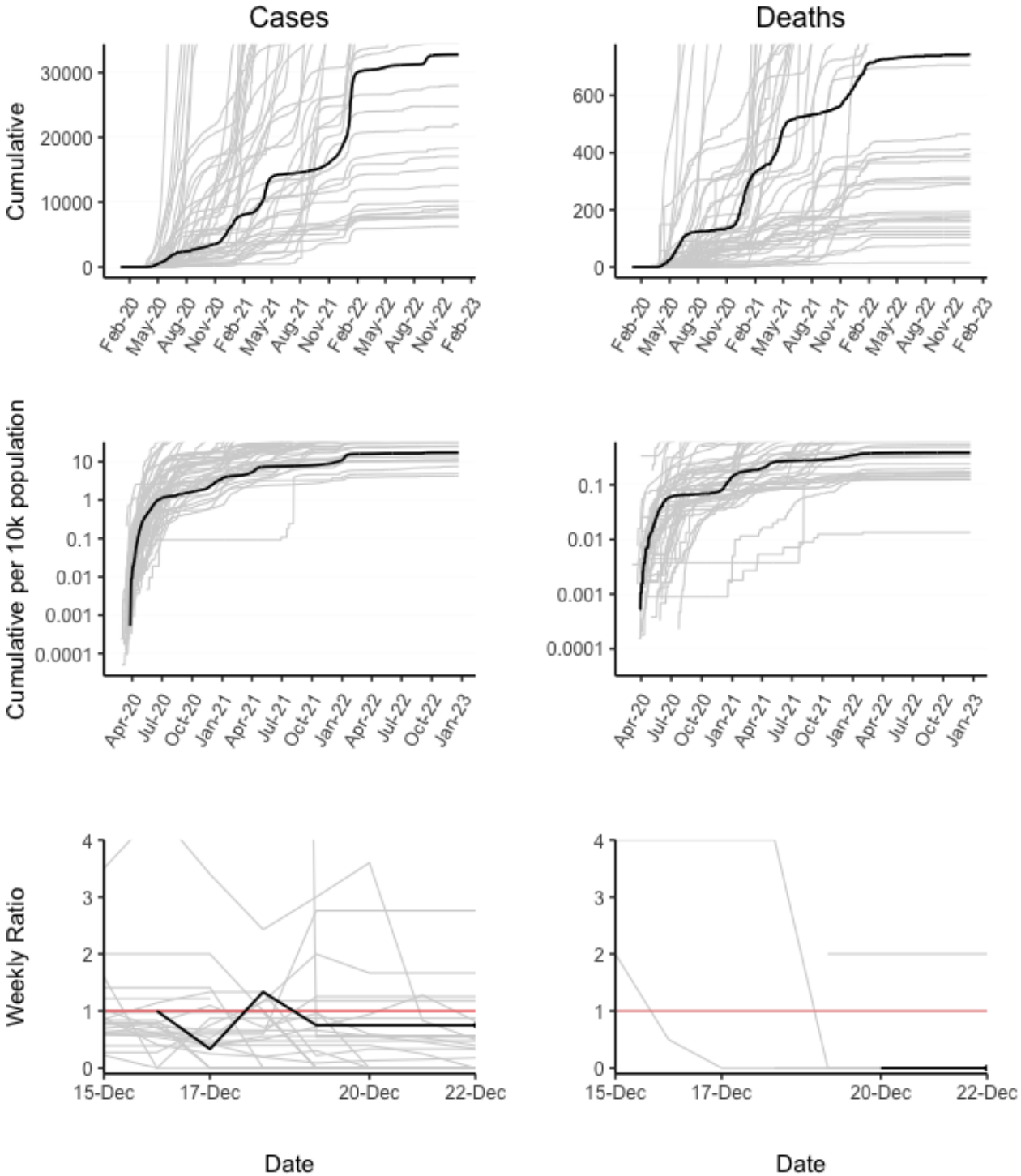
Madagascar has 67684 reported case(s) (22nd in the region) and 1415 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.47 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1 (2nd).

Malawi



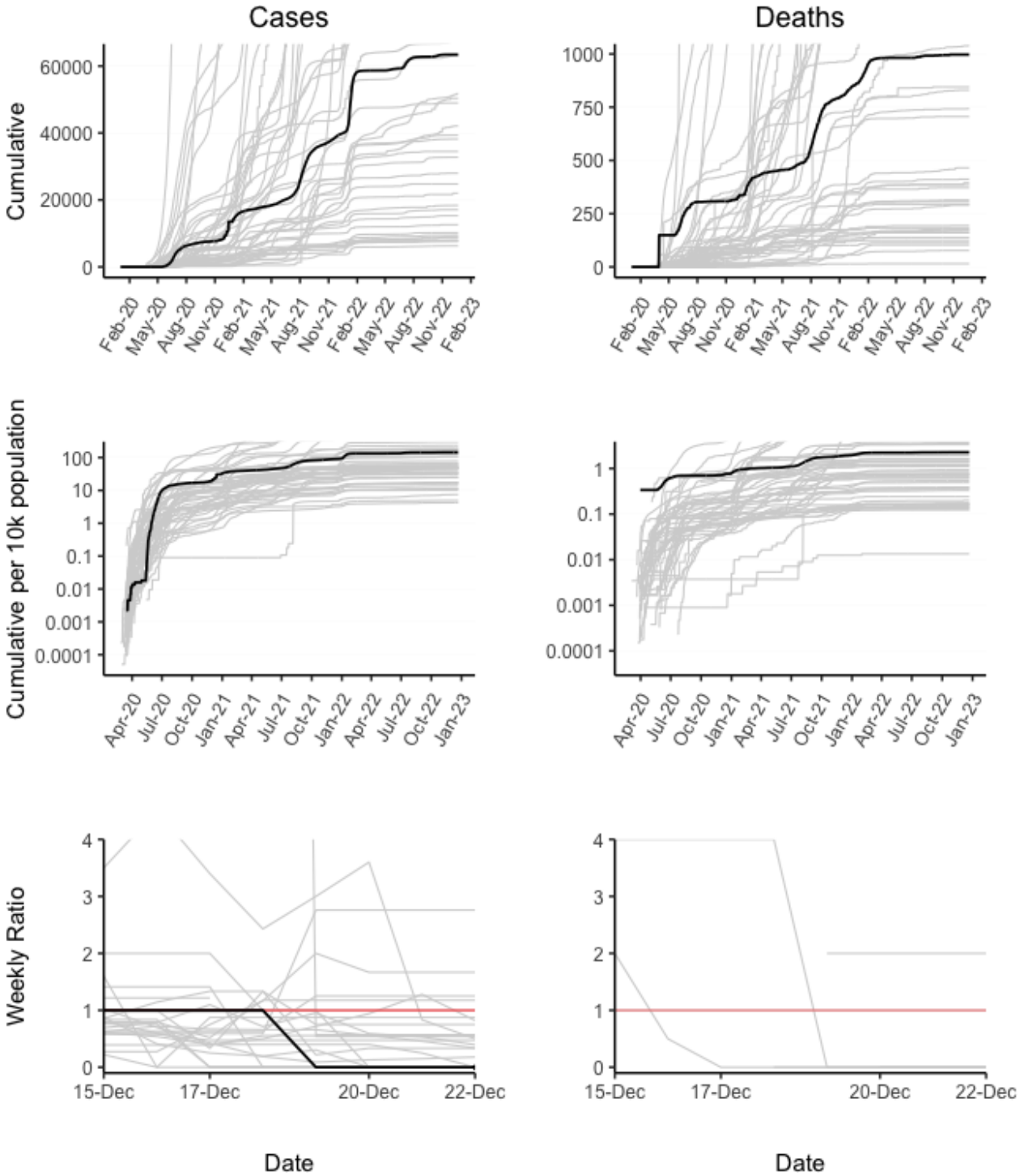
Malawi has 88123 reported case(s) (19th in the region) and 2685 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 1.5 (16th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Mali



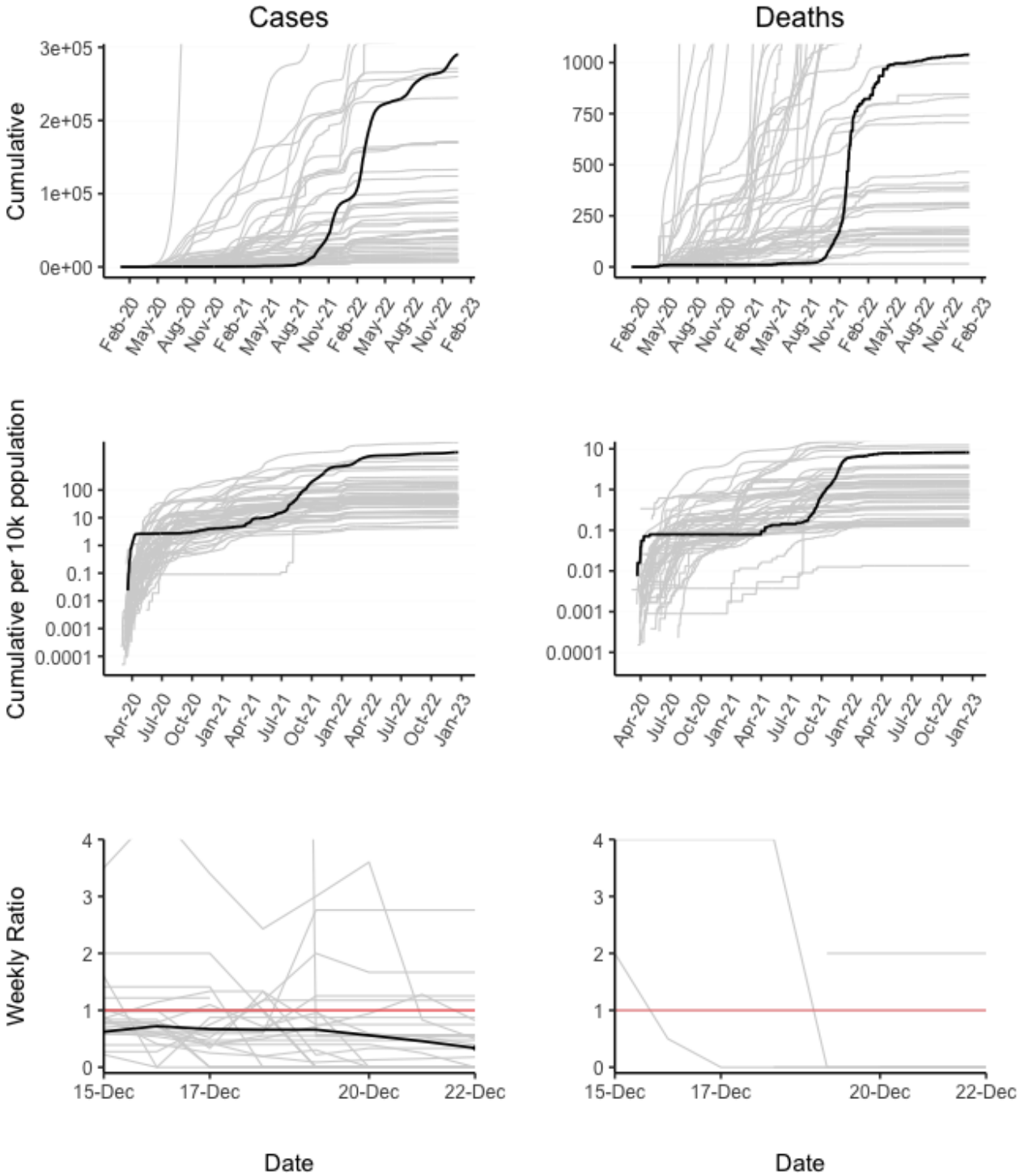
Mali has 32767 reported case(s) (32nd in the region) and 743 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0 (6th).

Mauritania



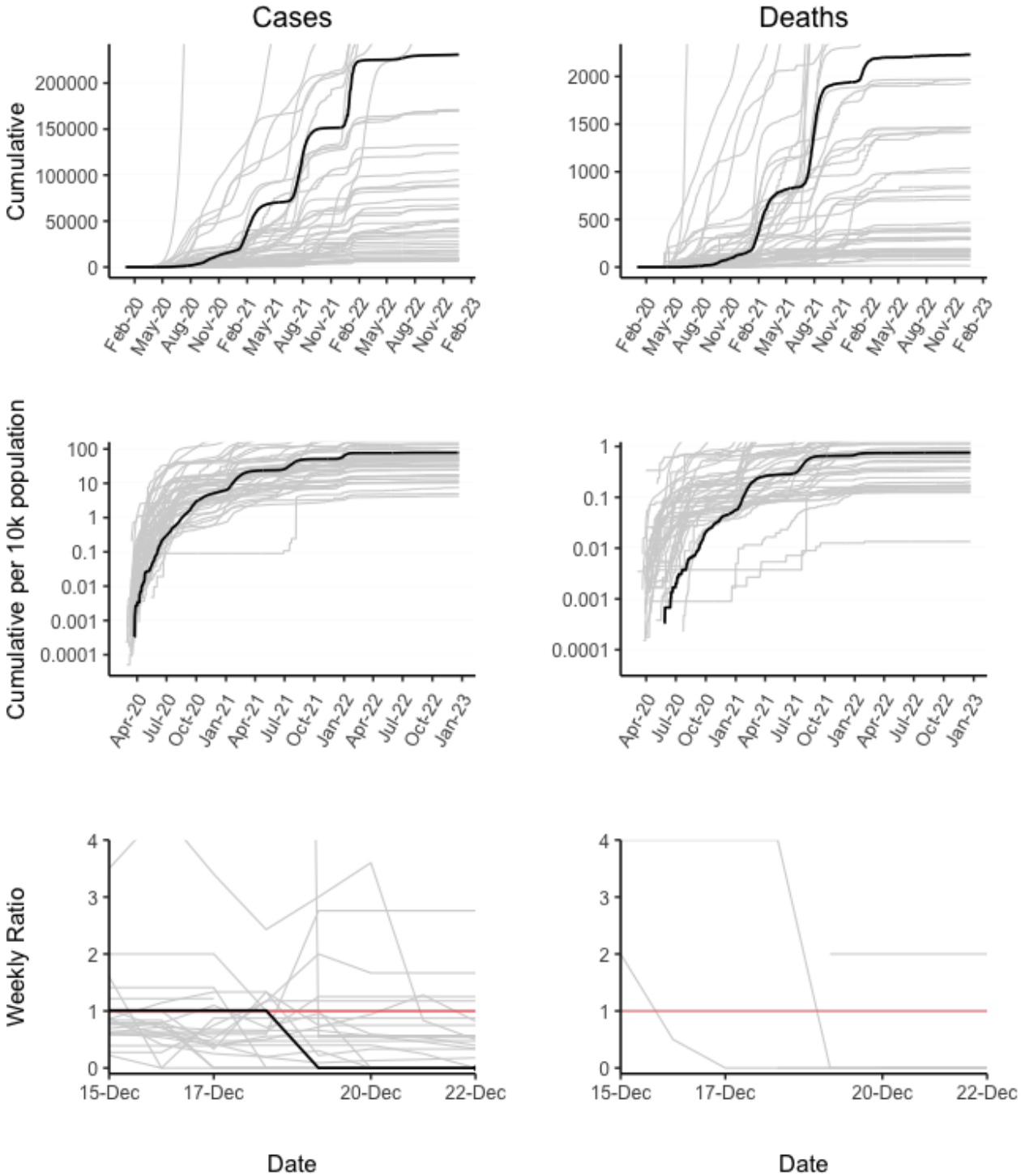
Mauritania has 63423 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



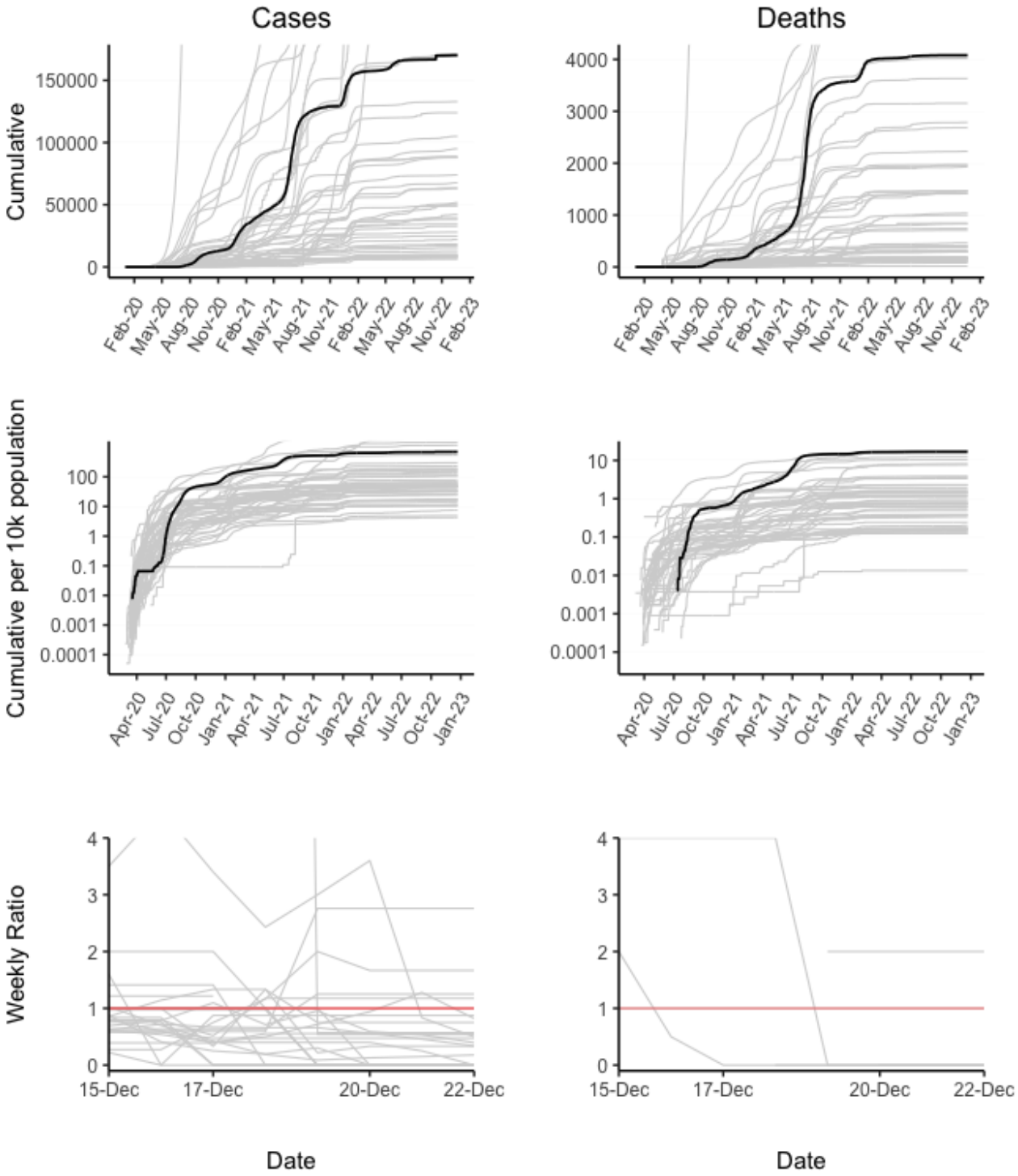
Mauritius has 289980 reported case(s) (6th in the region) and 1039 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2300 (2nd) and 8.2 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



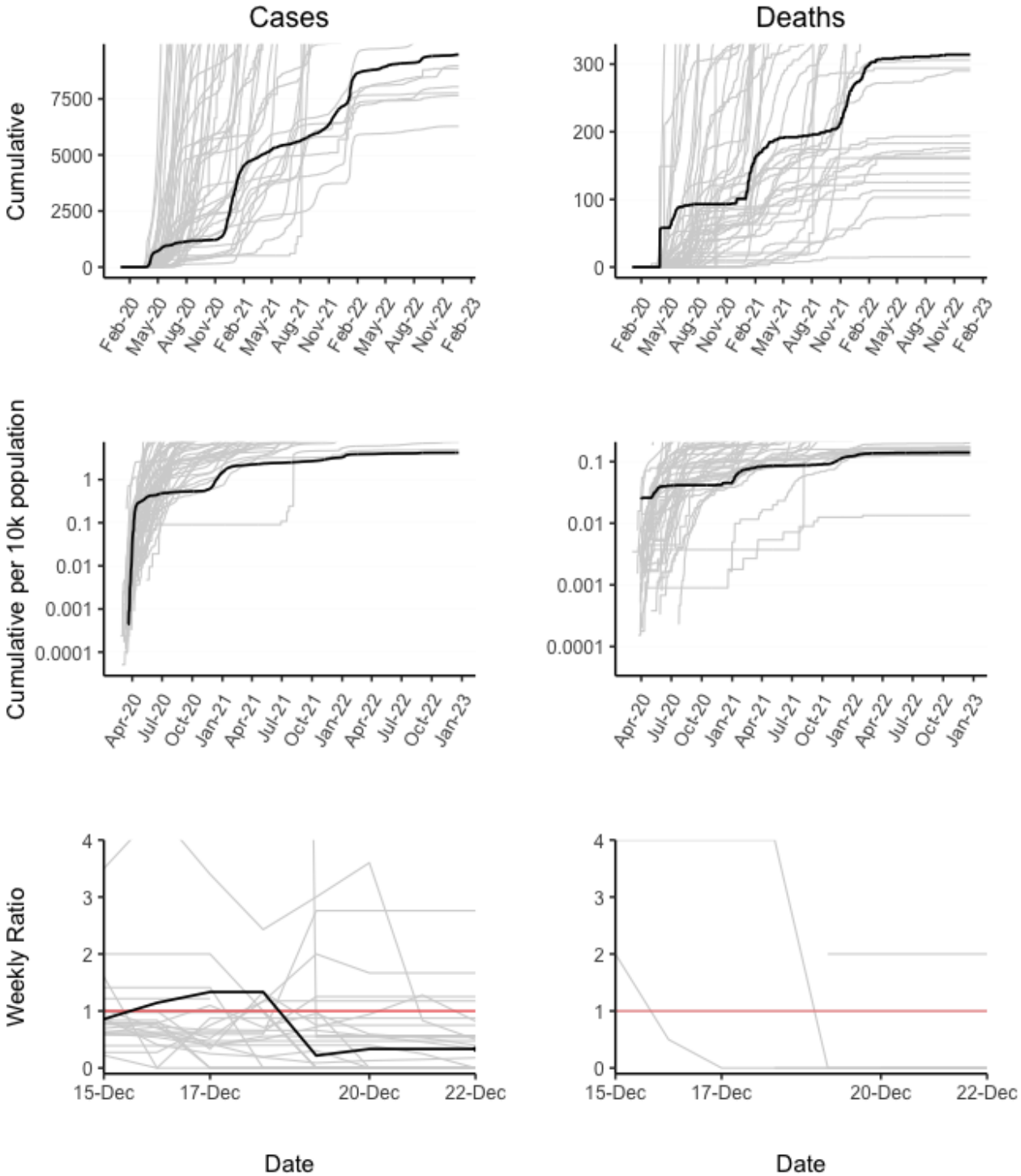
Mozambique has 230918 reported case(s) (10th in the region) and 2229 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.76 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



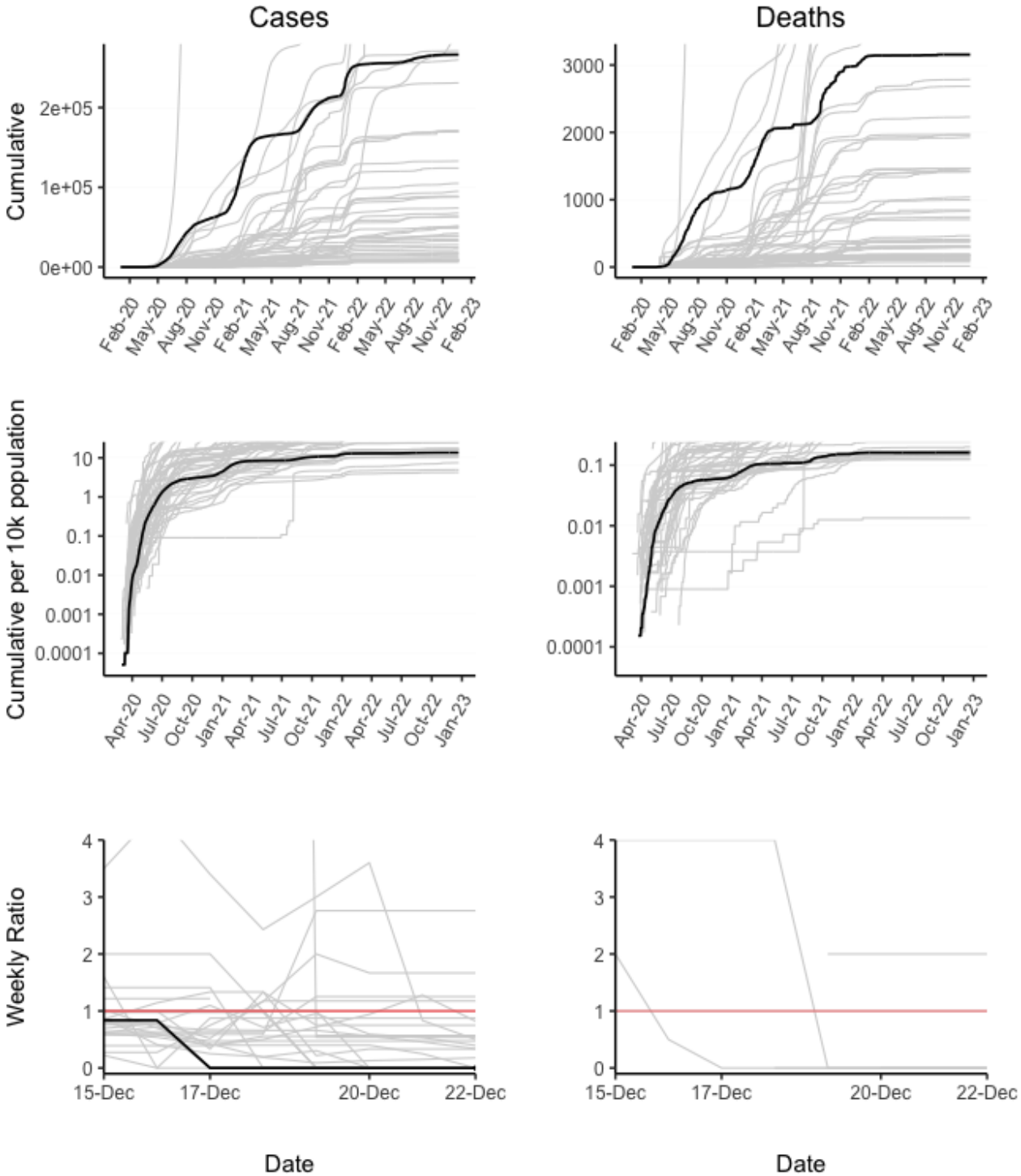
Namibia has 170164 reported case(s) (12th in the region) and 4080 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



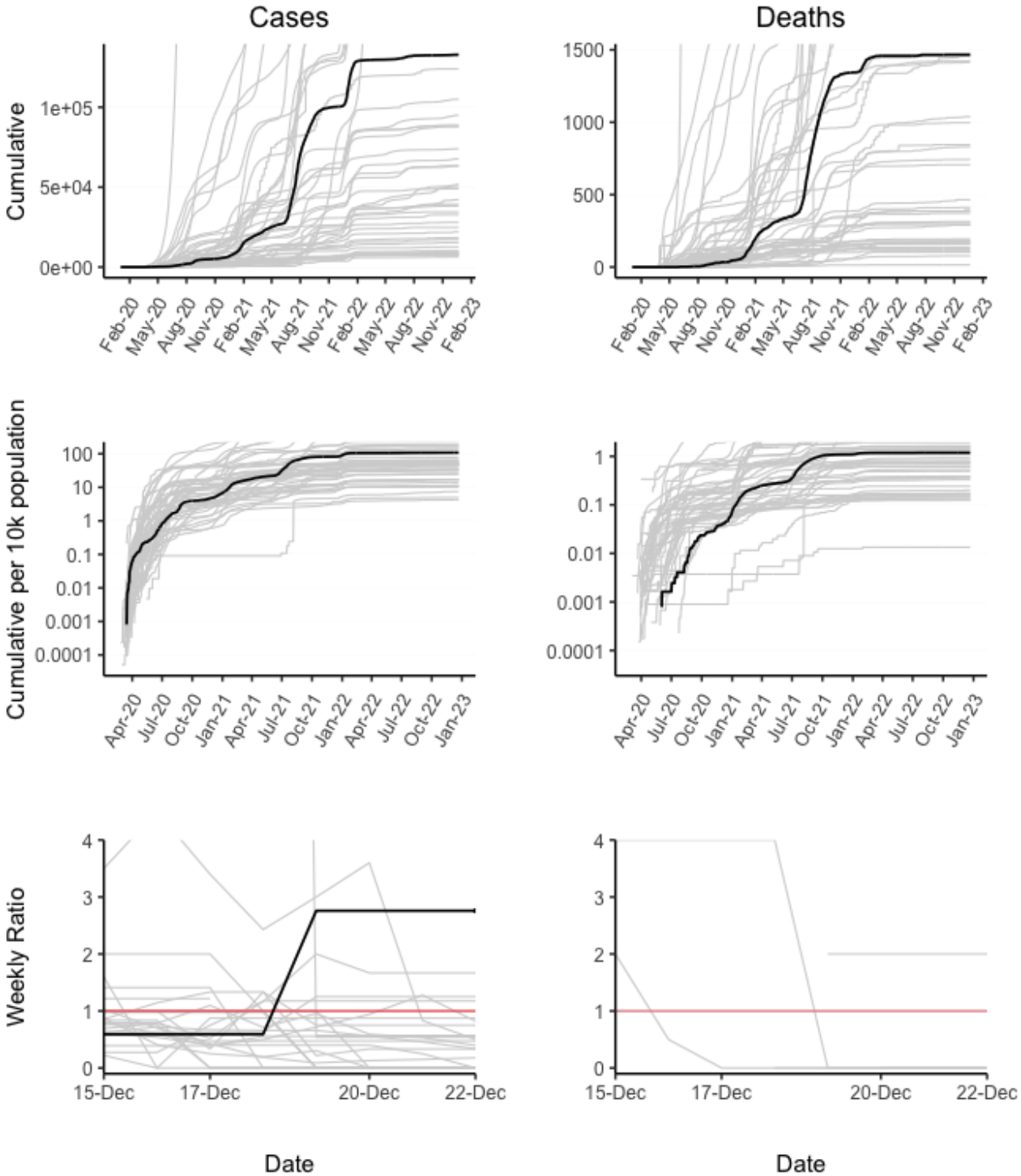
Niger has 9473 reported case(s) (41st in the region) and 314 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



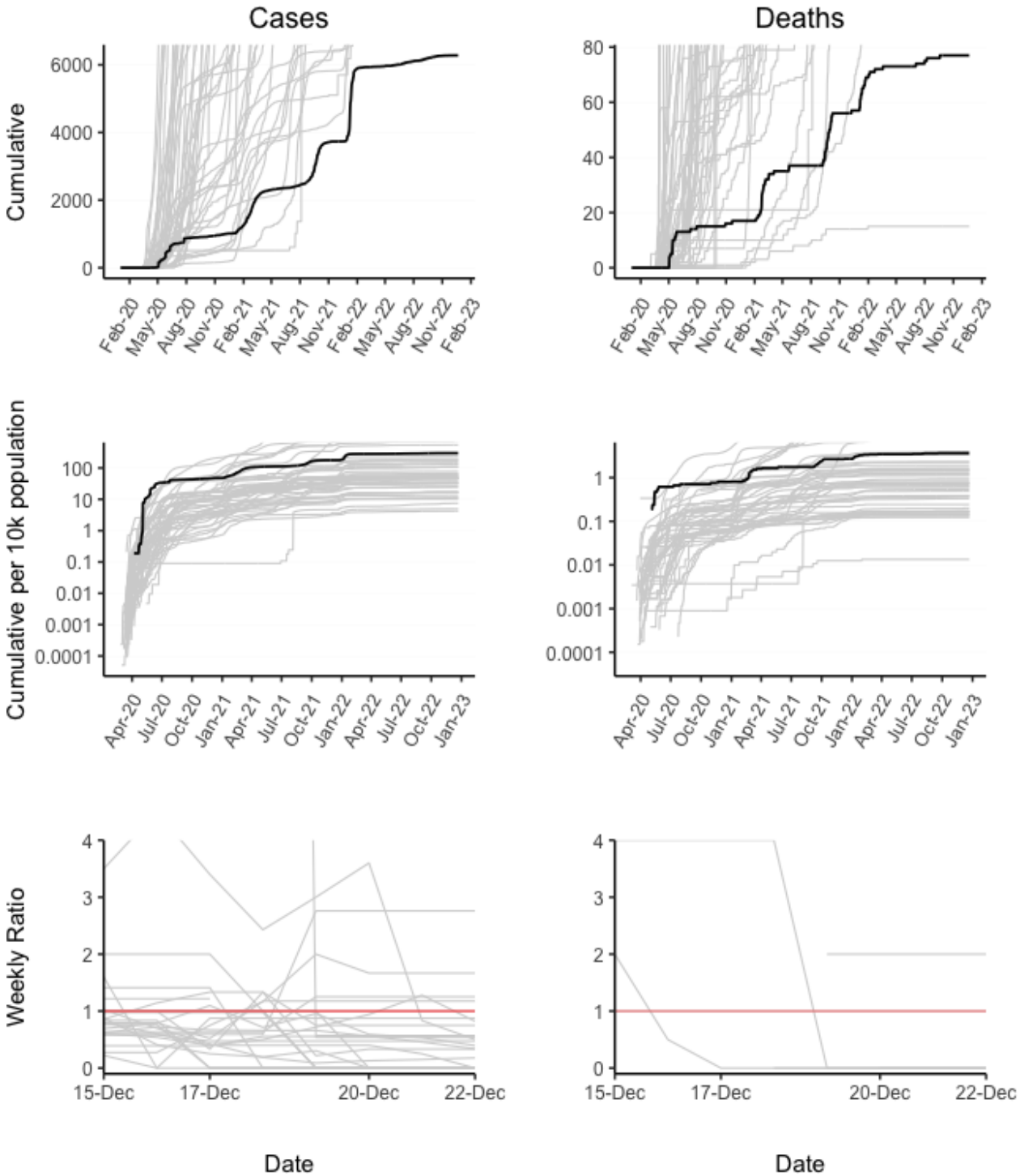
Nigeria has 266381 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



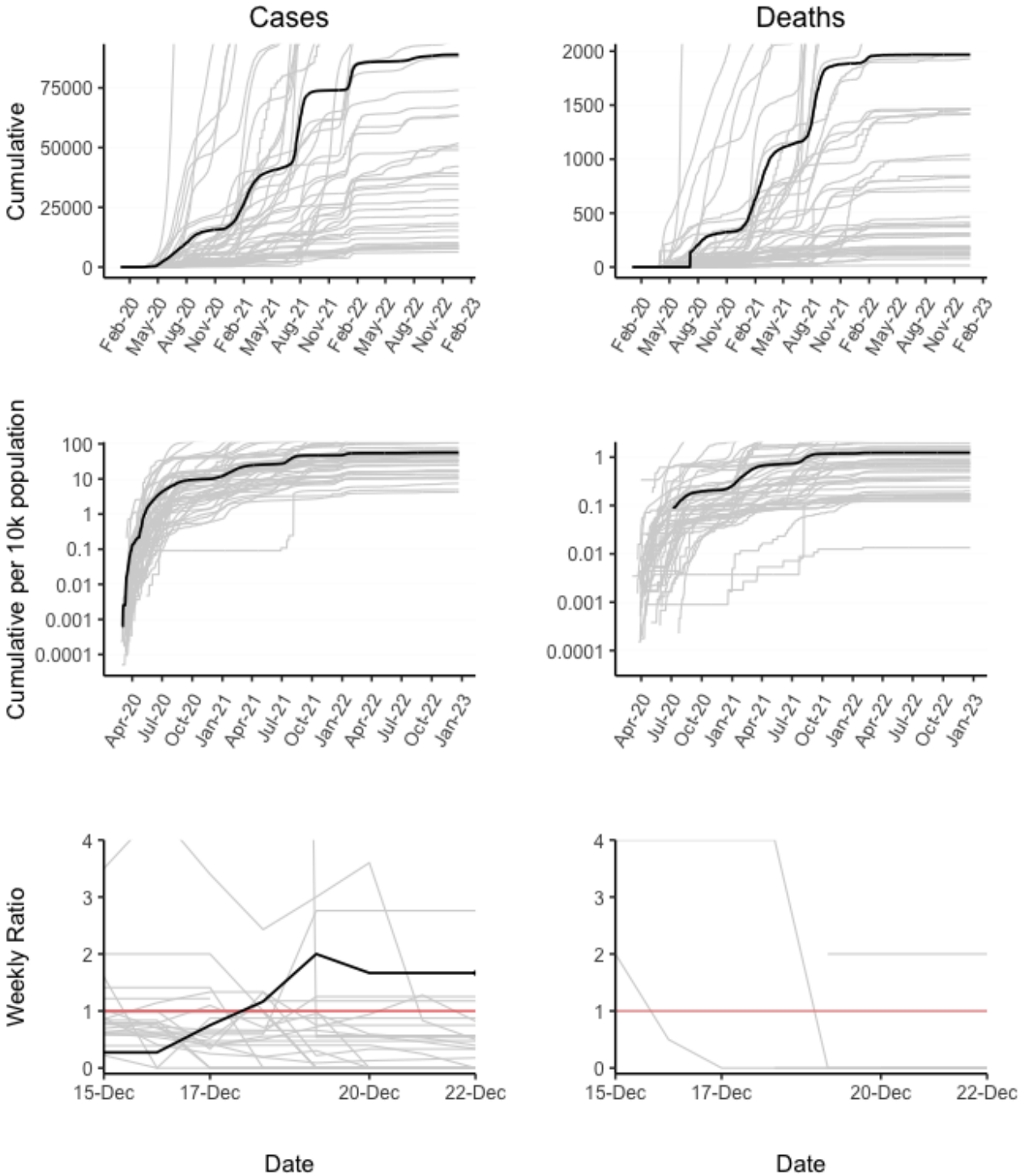
Rwanda has 132920 reported case(s) (14th in the region) and 1467 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.8 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



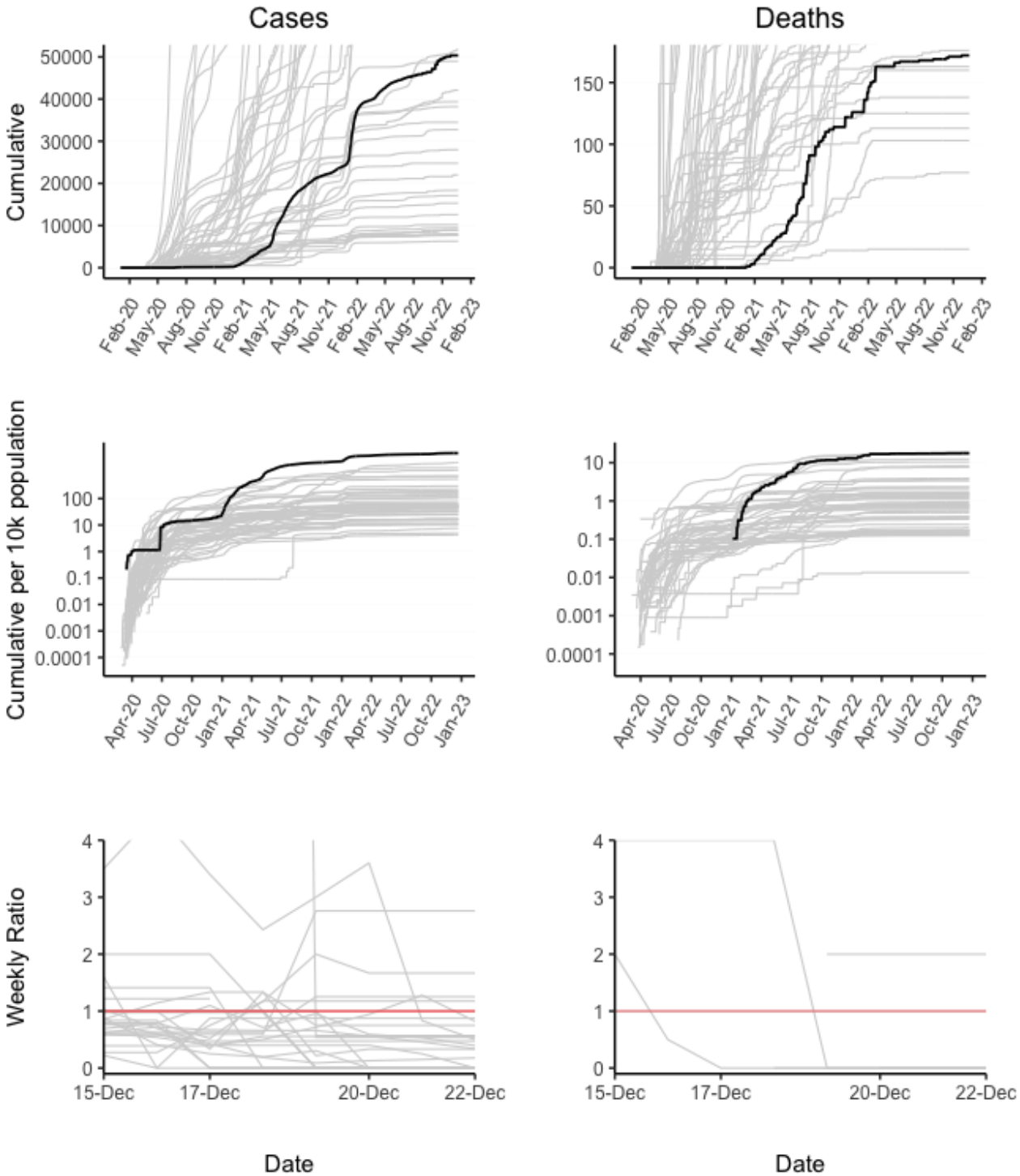
Sao Tome and Principe has 6279 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported 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.

Senegal



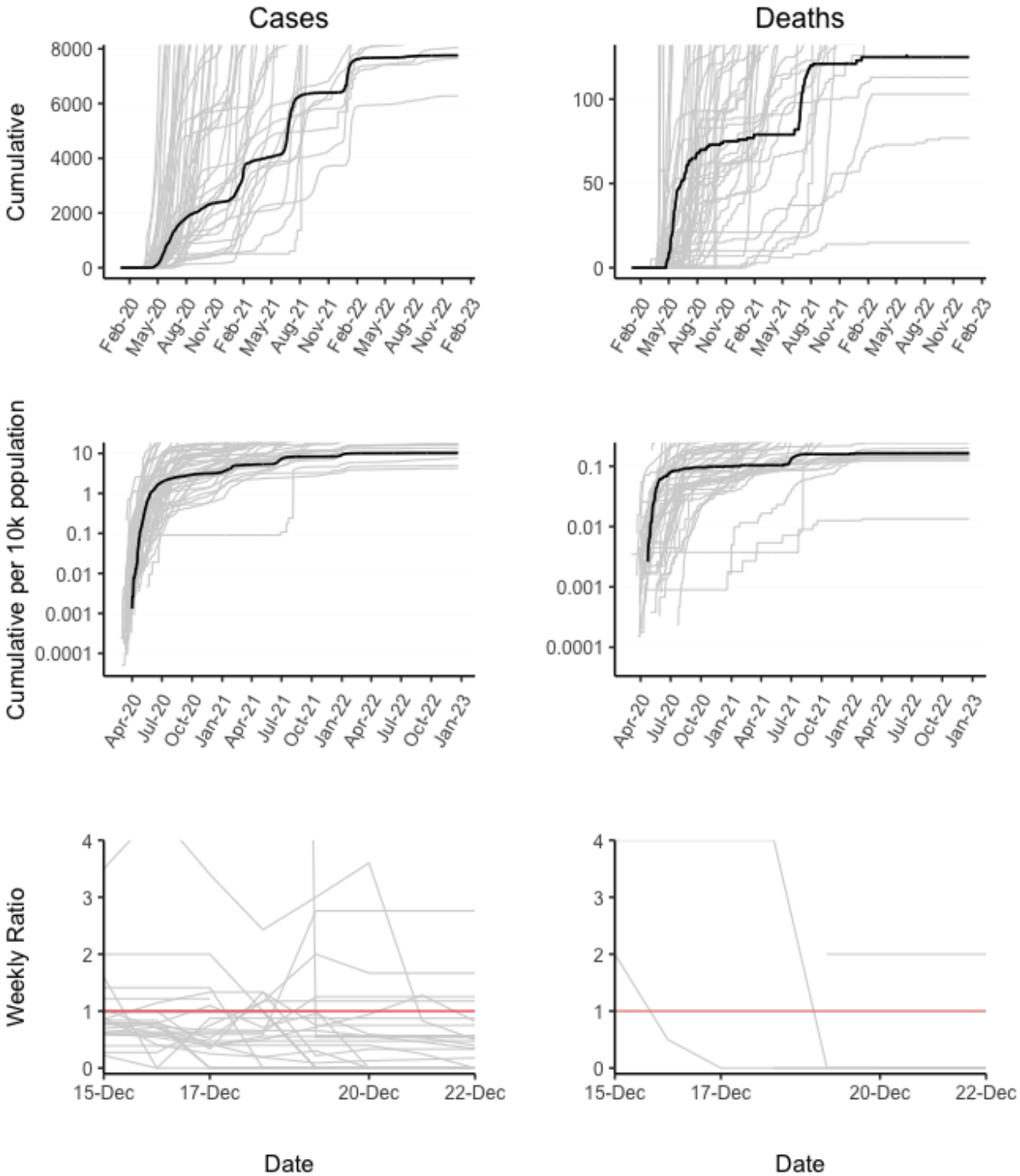
Senegal has 88896 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



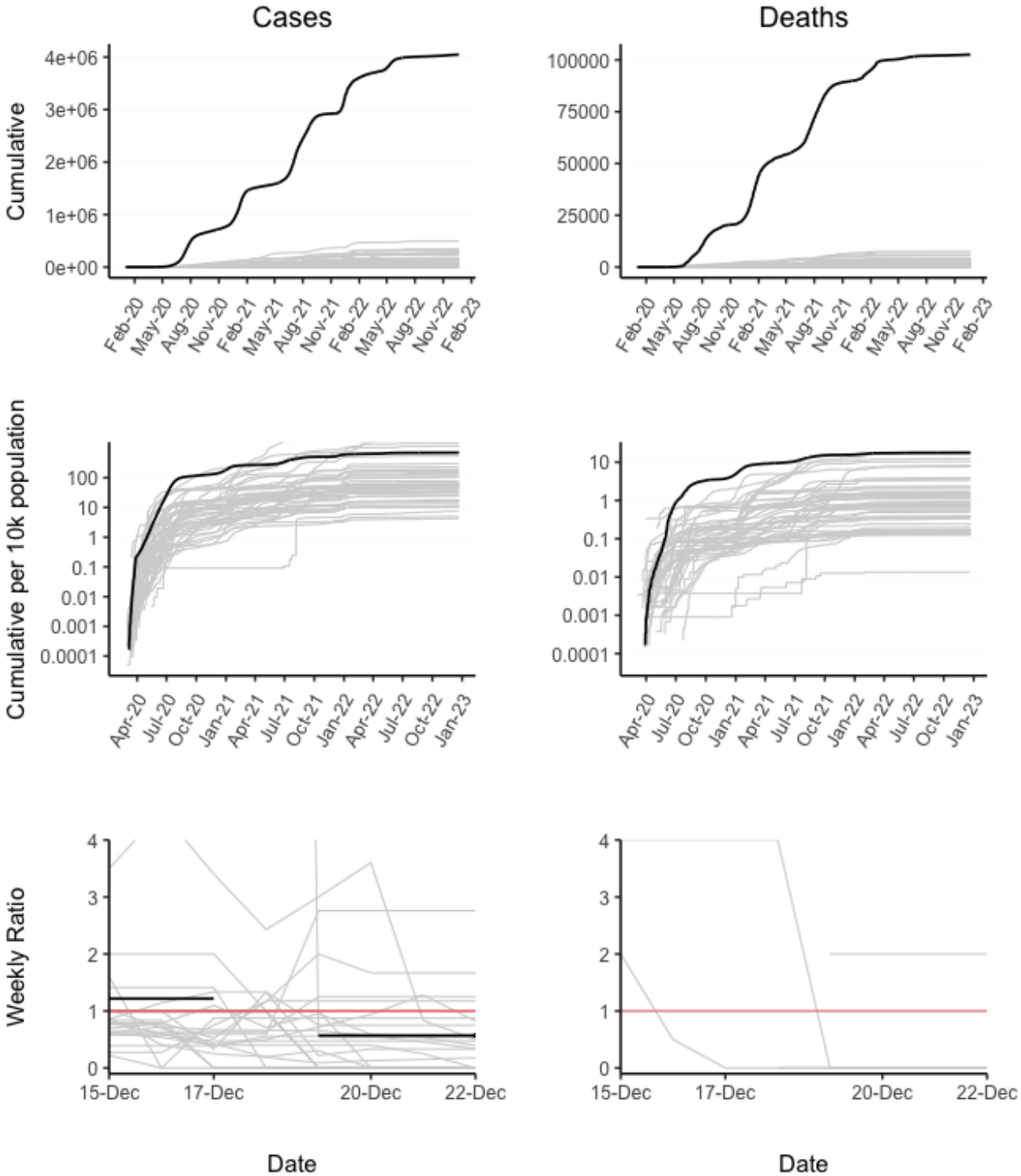
Seychelles has 50355 reported case(s) (26th in the region) and 172 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5200 (1st) and 18 (1st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



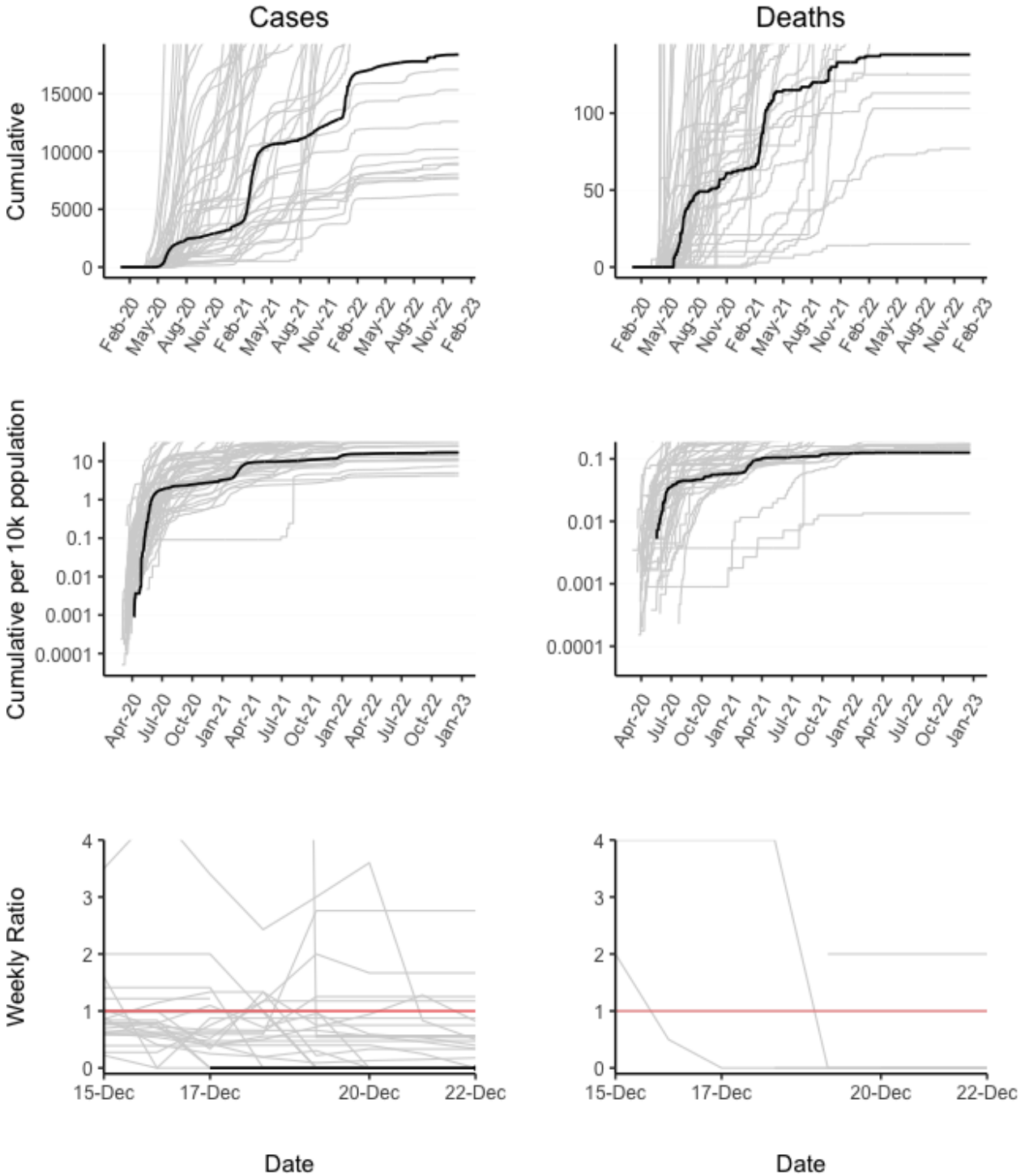
Sierra Leone has 7760 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



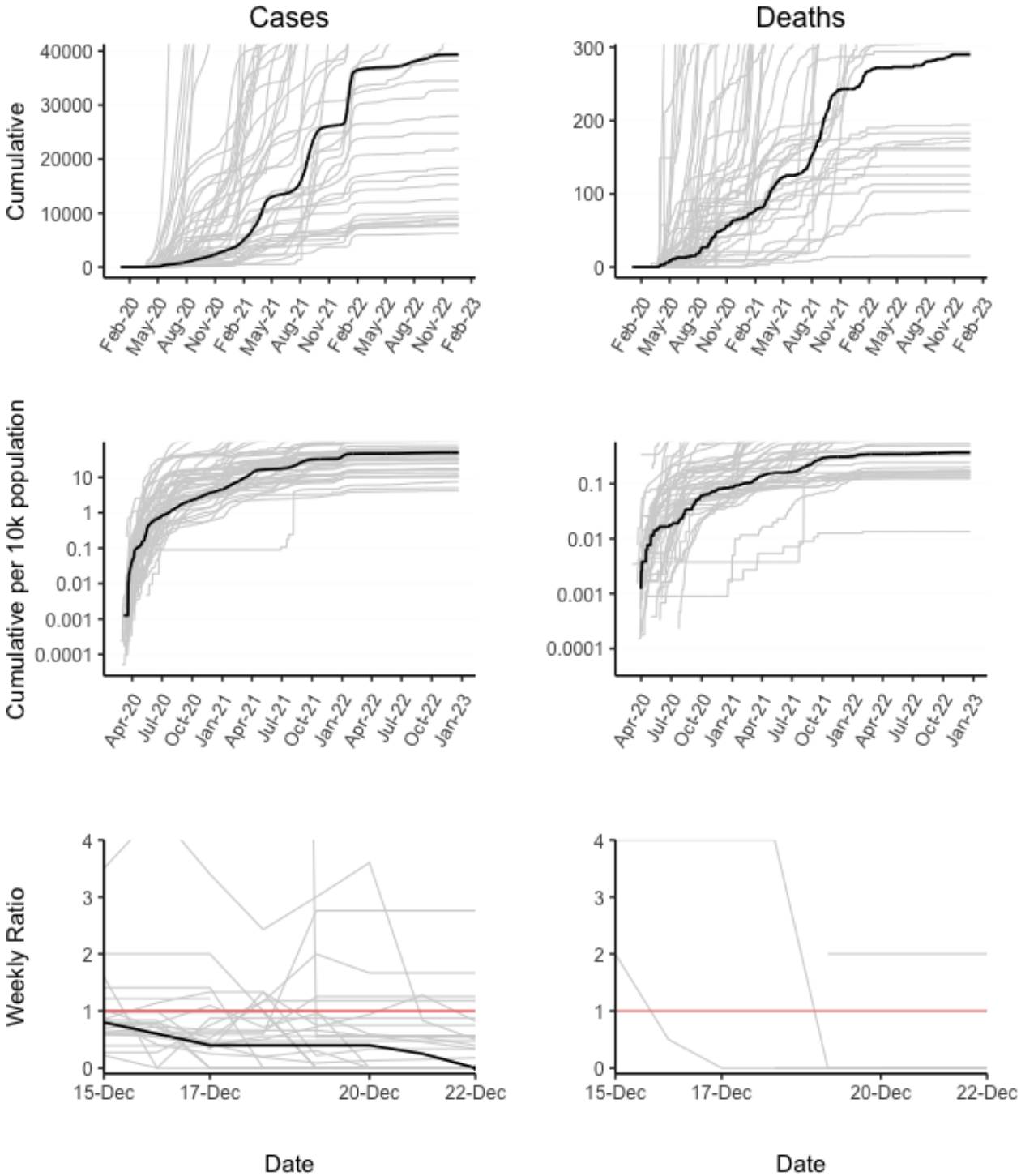
South Africa has 4046603 reported case(s) (1st in the region) and 102550 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Sudan



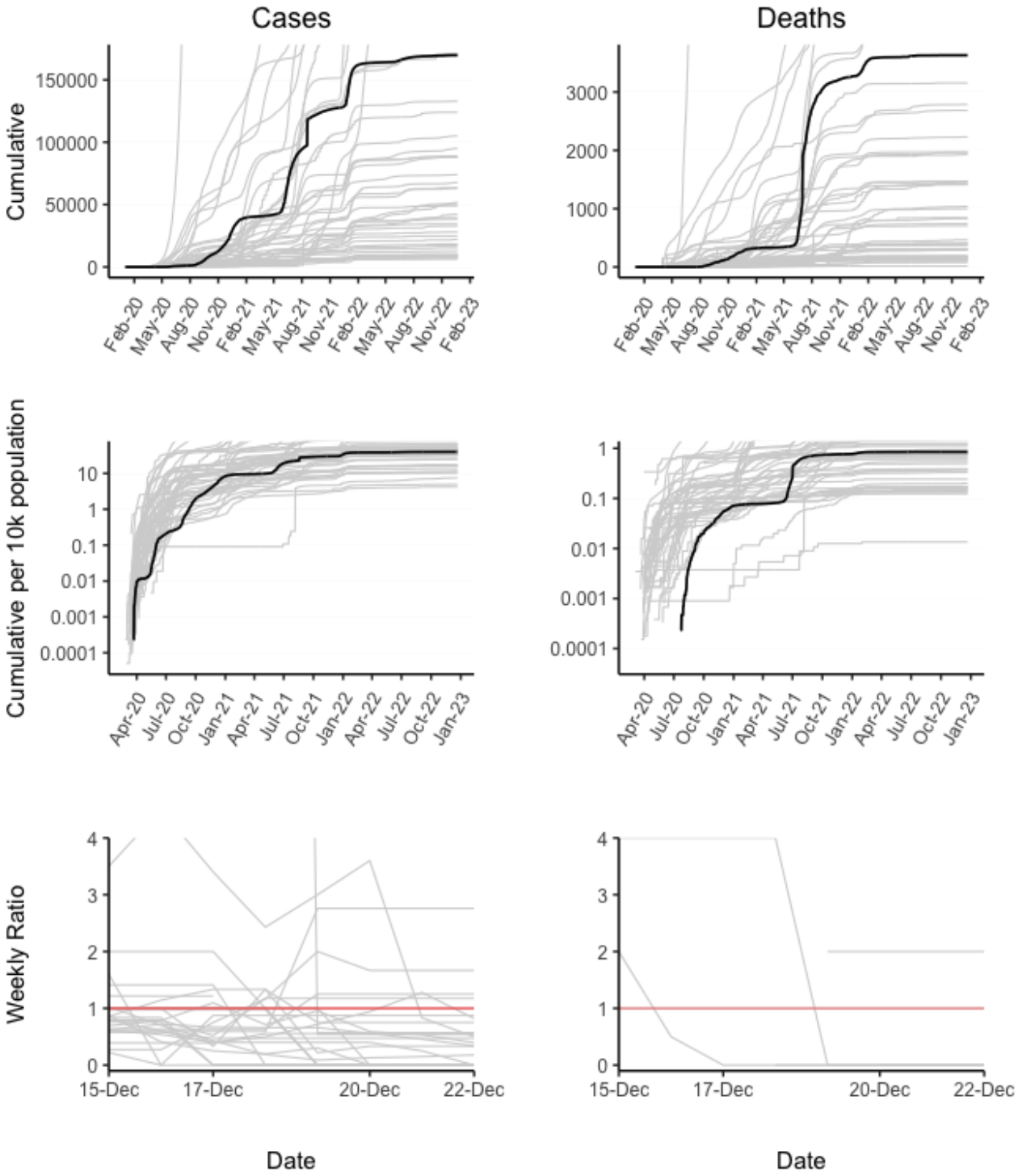
South Sudan has 18368 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



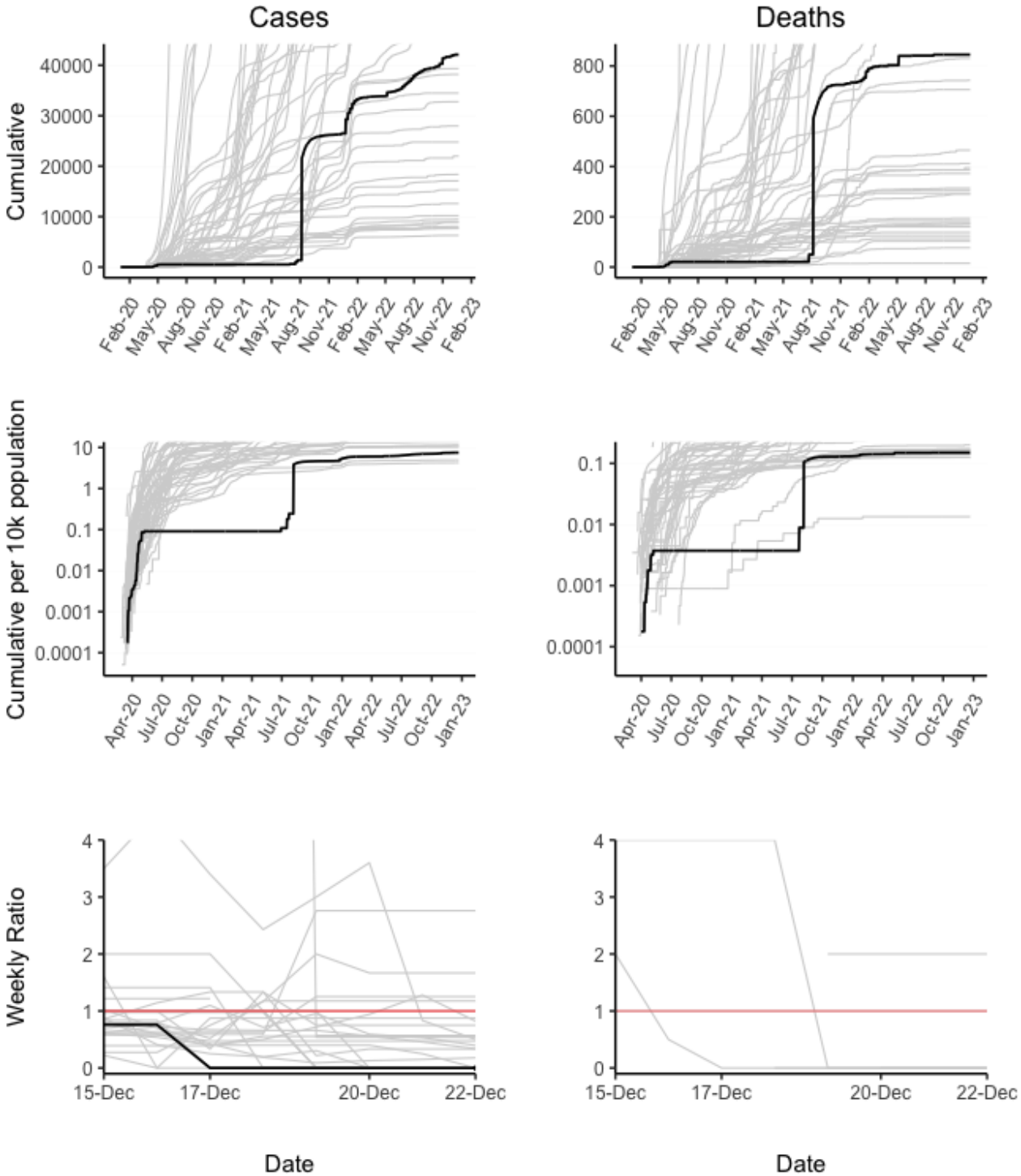
Togo has 39339 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



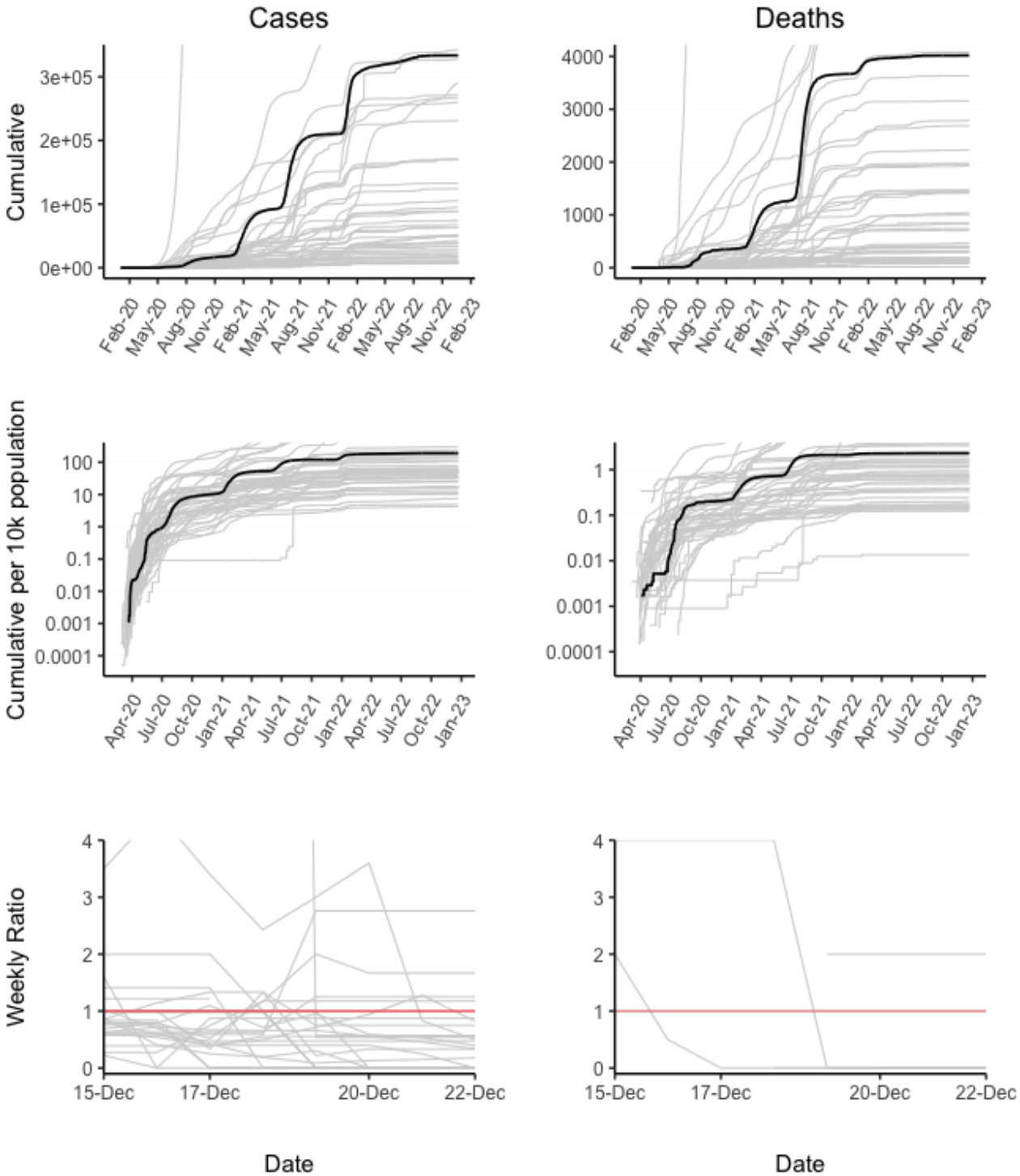
Uganda has 169715 reported case(s) (13th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



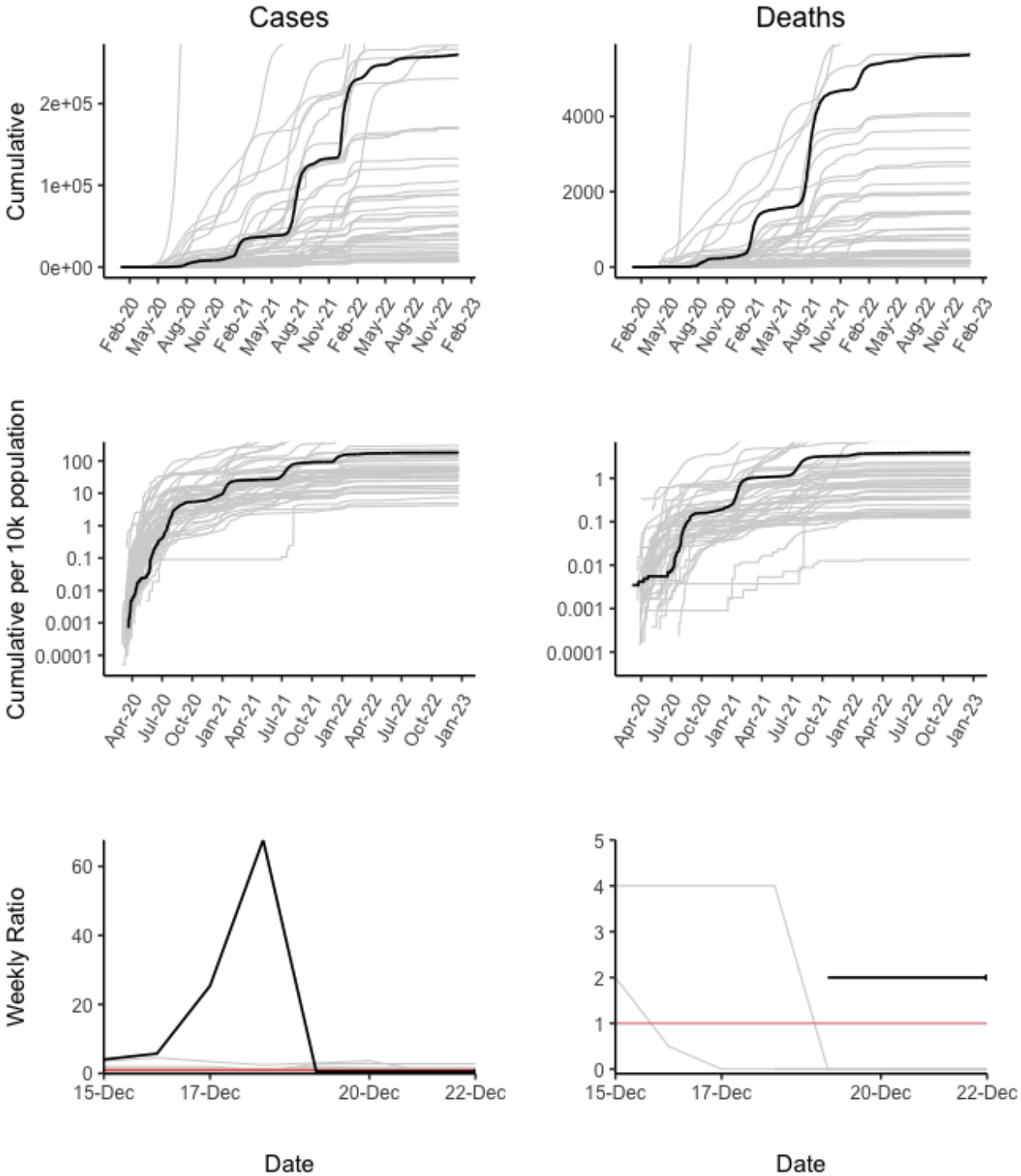
United Republic of Tanzania has 42111 reported case(s) (28th in the region) and 845 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.5 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 333746 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 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 259981 reported case(s) (9th in the region) and 5637 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 0.54 (11th). The weekly ratio of reported deaths over the last 2 weeks is 2 (1st).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 22/12/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 22/12/2022).
- 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	4046603	4043233	4050248
Ethiopia	495348	494073	496462
Kenya	342336	341399	343205
Zambia	333746	332760	334721
Botswana	327471	NA	NA
Mauritius	289980	289137	290815
Algeria	271179	270330	272120
Nigeria	266381	265558	267259
Zimbabwe	259981	259148	260855
Mozambique	230918	230076	231680
Ghana	171038	170393	171728
Namibia	170164	NA	NA
Uganda	169715	NA	NA
Rwanda	132920	132312	133519
Cameroon	123993	123390	124567
Angola	104973	104418	105501
Democratic Republic of the Congo	94969	94463	95482
Senegal	88896	88431	89394
Malawi	88123	NA	NA
Cote d'Ivoire	87912	87433	88400
Eswatini	73992	73537	74441
Madagascar	67684	67249	68083
Mauritania	63423	NA	NA
Cabo Verde	63173	62783	63614
Burundi	51722	51338	52076
Seychelles	50355	49996	50700
Gabon	48973	48617	49346
United Republic of Tanzania	42111	41774	42445
Togo	39339	39000	39656
Guinea	38191	37839	38522
Lesotho	34490	34200	34798
Mali	32767	32477	33061
Benin	27982	27710	28258
Congo	24775	24506	25032
Burkina Faso	22006	21756	22247
South Sudan	18368	18138	18580
Equatorial Guinea	17089	16871	17301
Central African Republic	15310	15096	15521
Gambia	12586	12386	12770
Eritrea	10189	10024	10359
Niger	9473	9311	9626
Comoros	8979	8832	9142
Guinea-Bissau	8848	8694	9003
Liberia	8043	NA	NA
Sierra Leone	7760	7613	7908
Chad	7649	7508	7800
Sao Tome and Principe	6279	6154	6411

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5204.006	5167	5240
Mauritius	2291.783	2285	2298
Botswana	1452.763	NA	NA
Cabo Verde	1161.766	1155	1170
South Africa	700.351	700	701
Namibia	695.042	NA	NA
Eswatini	541.273	538	545
Sao Tome and Principe	297.543	292	304
Gabon	231.084	229	233
Zambia	192.341	192	193
Zimbabwe	180.054	179	181
Lesotho	163.605	162	165
Mauritania	144.035	NA	NA
Equatorial Guinea	130.553	129	132
Rwanda	108.048	108	109
Comoros	107.879	106	110
Mozambique	78.288	78	79
Kenya	66.611	66	67
Algeria	64.217	64	64
Ghana	57.459	57	58
Senegal	56.070	56	56
Gambia	55.199	54	56
Togo	49.865	49	50
Cameroon	49.172	49	49
Malawi	48.571	NA	NA
Congo	47.241	47	48
Guinea-Bissau	47.207	46	48
Burundi	46.282	46	47
Ethiopia	45.351	45	45
Uganda	39.724	NA	NA
Cote d'Ivoire	35.068	35	35
Angola	34.071	34	34
Central African Republic	32.809	32	33
Guinea	30.764	30	31
Madagascar	25.772	26	26
Benin	24.364	24	25
Mali	17.176	17	17
Eritrea	16.841	17	17
South Sudan	16.735	17	17
Liberia	16.690	NA	NA
Nigeria	13.600	14	14
Democratic Republic of the Congo	11.297	11	11
Burkina Faso	11.141	11	11
Sierra Leone	10.144	10	10
United Republic of Tanzania	7.477	7	8
Chad	4.942	5	5
Niger	4.221	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102550	102014	103075
Ethiopia	7572	7423	7721
Algeria	6881	6743	7020
Kenya	5688	5572	5813
Zimbabwe	5637	5513	5762
Namibia	4080	3974	4185
Zambia	4019	3918	4125
Uganda	3630	3535	3727
Nigeria	3155	3061	3247
Botswana	2786	NA	NA
Malawi	2685	2601	2774
Mozambique	2229	2156	2309
Senegal	1968	1901	2044
Cameroon	1965	1888	2034
Angola	1928	1853	2003
Rwanda	1467	1403	1531
Democratic Republic of the Congo	1461	1398	1525
Ghana	1461	1393	1526
Eswatini	1422	1364	1483
Madagascar	1415	1356	1480
Mauritius	1039	988	1094
Mauritania	997	944	1049
United Republic of Tanzania	845	795	891
Cote d'Ivoire	830	784	877
Mali	743	699	788
Lesotho	706	662	748
Guinea	465	430	500
Cabo Verde	412	379	443
Burkina Faso	395	361	429
Congo	386	353	421
Gambia	372	341	405
Niger	314	285	343
Gabon	306	278	334
Liberia	294	265	321
Togo	290	262	316
Chad	194	172	219
Equatorial Guinea	183	161	206
Guinea-Bissau	176	155	198
Seychelles	172	151	193
Benin	163	144	183
Comoros	160	NA	NA
South Sudan	138	119	157
Sierra Leone	125	NA	NA
Central African Republic	113	95	131
Eritrea	103	87	120
Sao Tome and Principe	77	63	92
Burundi	15	9	21

Cumulative deaths per 10,000 population

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
Seychelles	17.776	16	20
South Africa	17.748	18	18
Namibia	16.665	16	17
Botswana	12.360	NA	NA
Eswatini	10.402	10	11
Mauritius	8.211	8	9
Cabo Verde	7.577	7	8
Zimbabwe	3.904	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	1.107	1	1
Guinea-Bissau	0.939	1	1
Uganda	0.850	1	1
Cameroon	0.779	1	1
Mozambique	0.756	1	1
Congo	0.736	1	1
Ethiopia	0.693	1	1
Angola	0.626	1	1
Liberia	0.610	1	1
Madagascar	0.539	1	1
Ghana	0.491	0	1
Mali	0.389	0	0
Guinea	0.375	0	0
Togo	0.368	0	0
Cote d'Ivoire	0.331	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.200	0	0
Democratic Republic of the Congo	0.174	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
Rwanda	2.759	1.804	4.219
Senegal	1.667	0.398	6.974
Kenya	1.251	1.030	1.520
Burundi	1.176	0.976	1.416
Chad	1.000	0.063	15.988
Ghana	0.875	0.317	2.413
Algeria	0.821	0.473	1.426
Mali	0.750	0.168	3.351
South Africa	0.571	0.534	0.610
Eswatini	0.556	0.356	0.868
Zimbabwe	0.539	0.458	0.636
Cote d'Ivoire	0.500	0.202	1.239
Madagascar	0.474	0.351	0.639
Cabo Verde	0.395	0.225	0.693
Mauritius	0.338	0.313	0.366
Niger	0.333	0.108	1.034
Ethiopia	0.179	0.137	0.233
Angola	0.000	0.000	NA
Botswana	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
Mauritania	0.000	0.000	NA
Mozambique	0.000	0.000	NA
Nigeria	0.000	0.000	NA
South Sudan	0.000	0.000	NA
Togo	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Malawi	NA	NA	NA
Namibia	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
Uganda	NA	NA	NA
Zambia	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zimbabwe	2	0.684	5.851
Madagascar	1	0.063	15.988
Angola	0	0.000	NA
Botswana	0	0.000	NA
Democratic Republic of the Congo	0	0.000	NA
Mali	0	0.000	NA
Algeria	NA	NA	NA
Benin	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
Cote d'Ivoire	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
Malawi	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 Africa	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