CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

24/03/2022

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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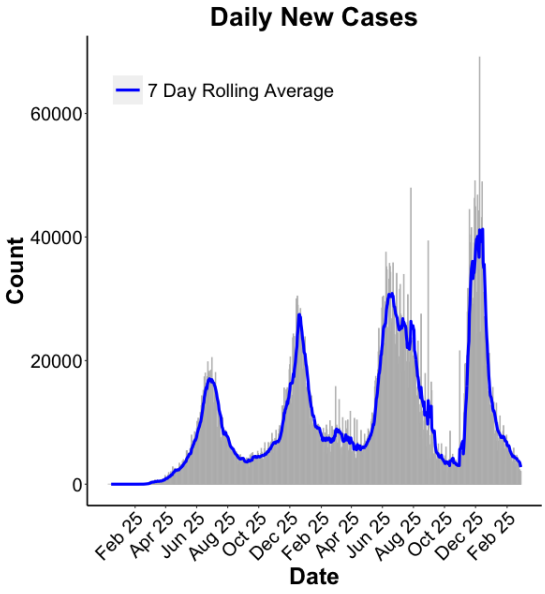
Section 1: Overview of WHO Africa Region 24/03/2022

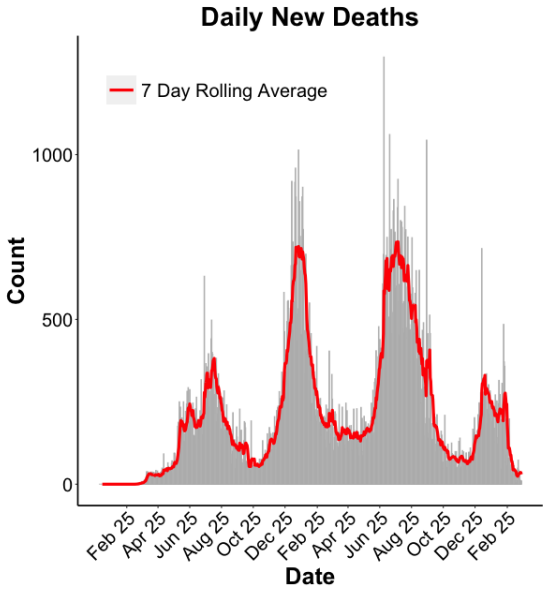
Overview



Total Reported Cases
8,184,156

Total Reported Deaths
170,017





Methods

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

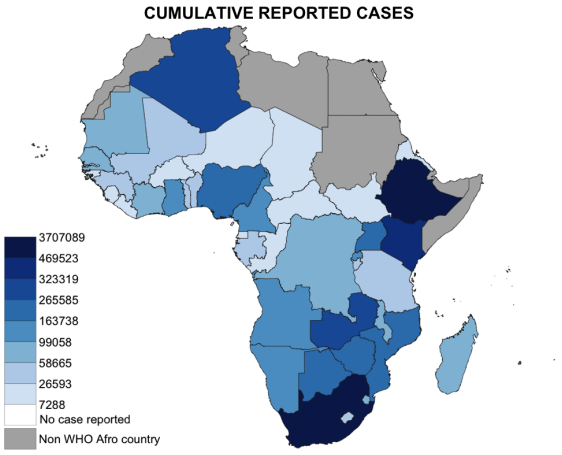
The maps below summarise the in-country situations:

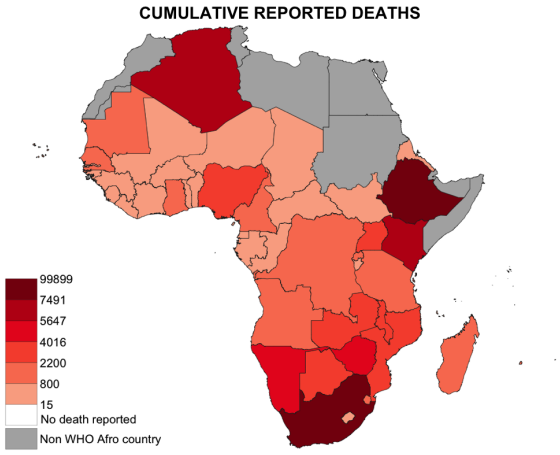
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

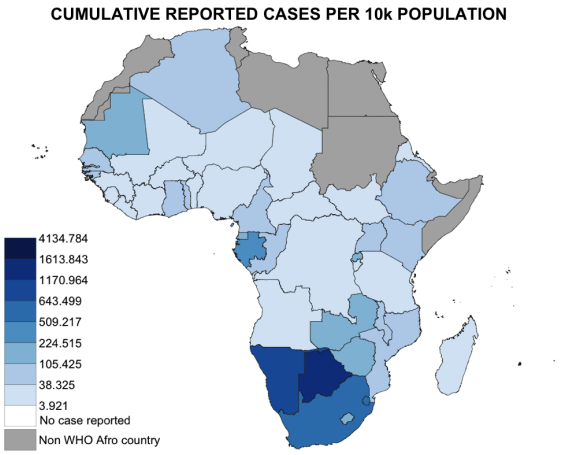
Caveats:

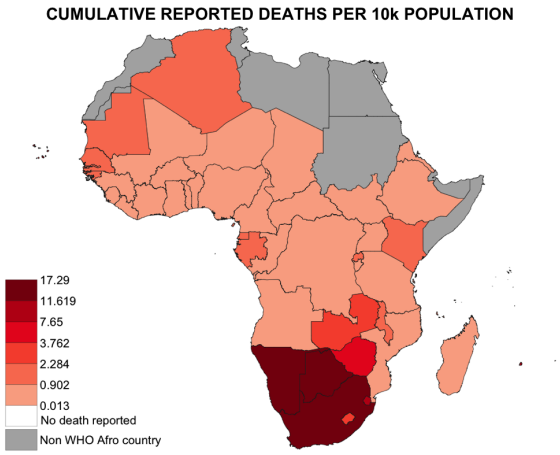
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

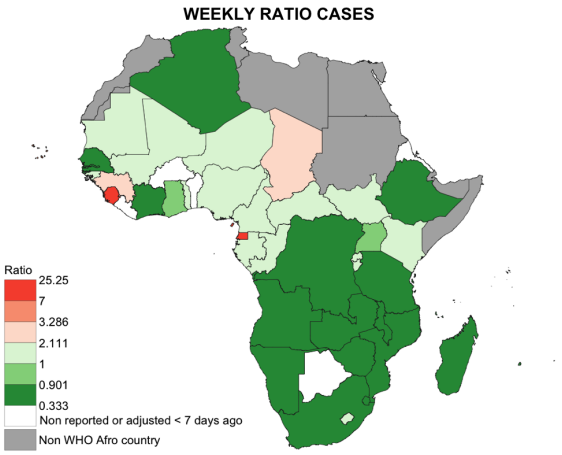
Summary maps

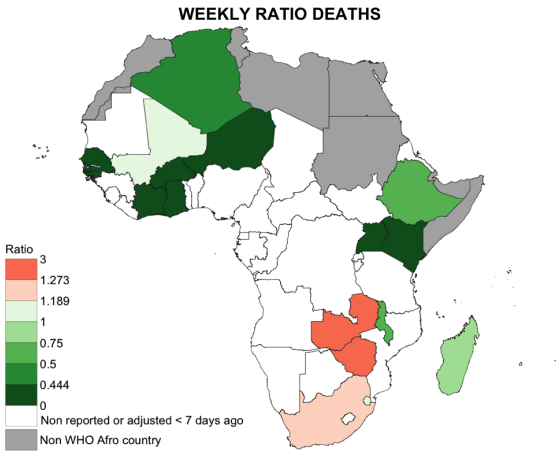












Section 2: Individual country situations

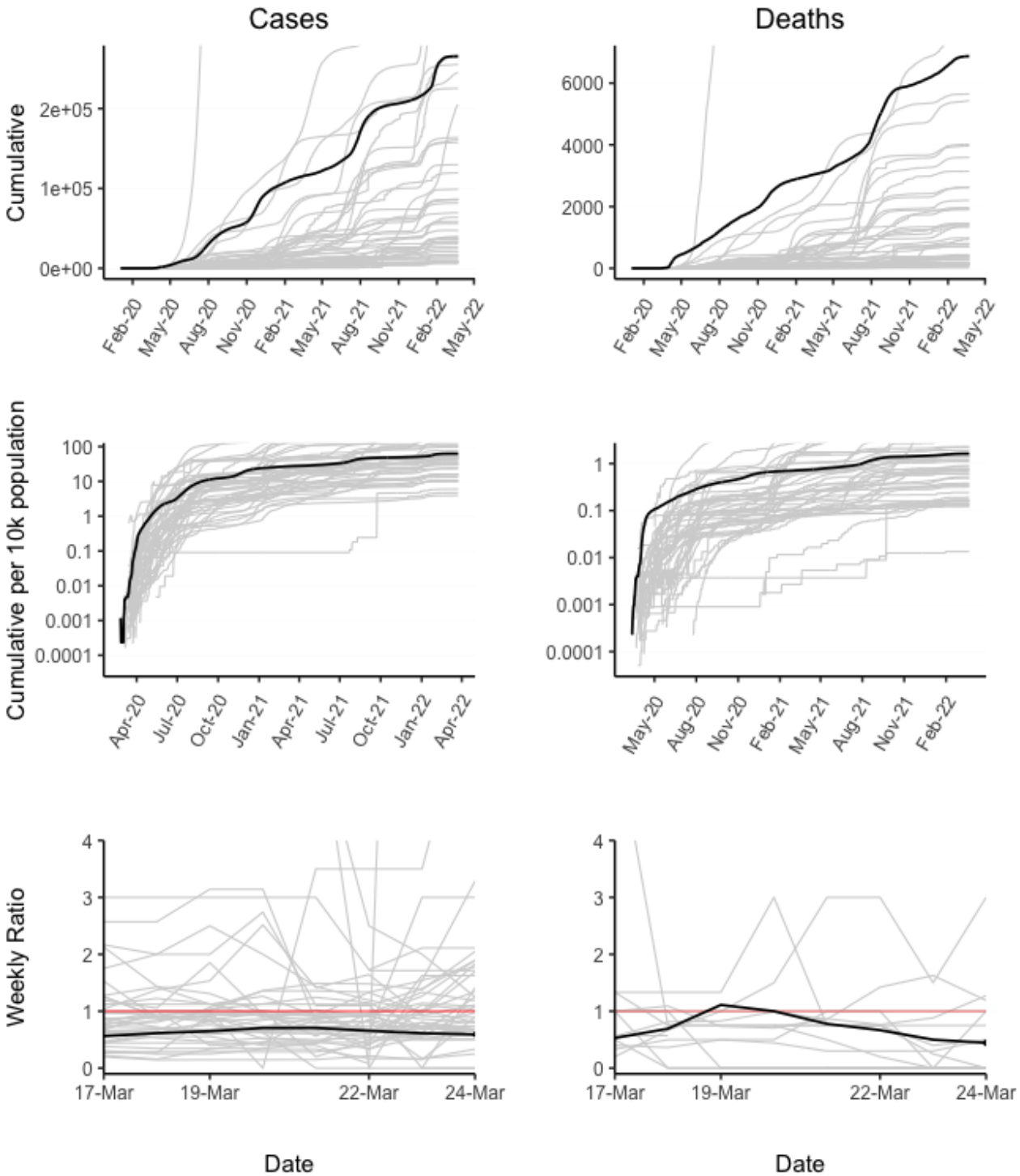
As of 24/03/2022, each panel below shows for each country:

- 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 24/03/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

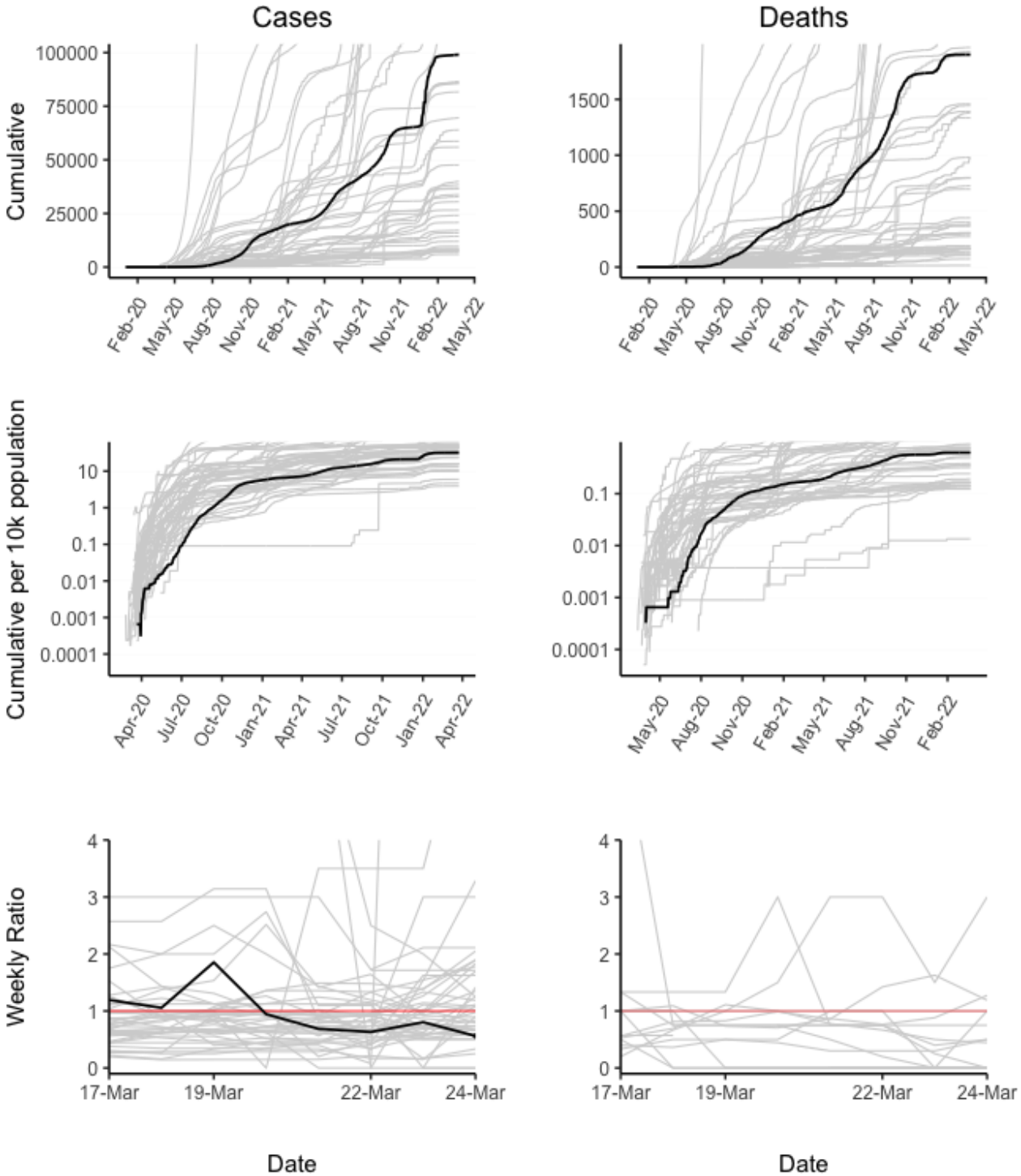
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



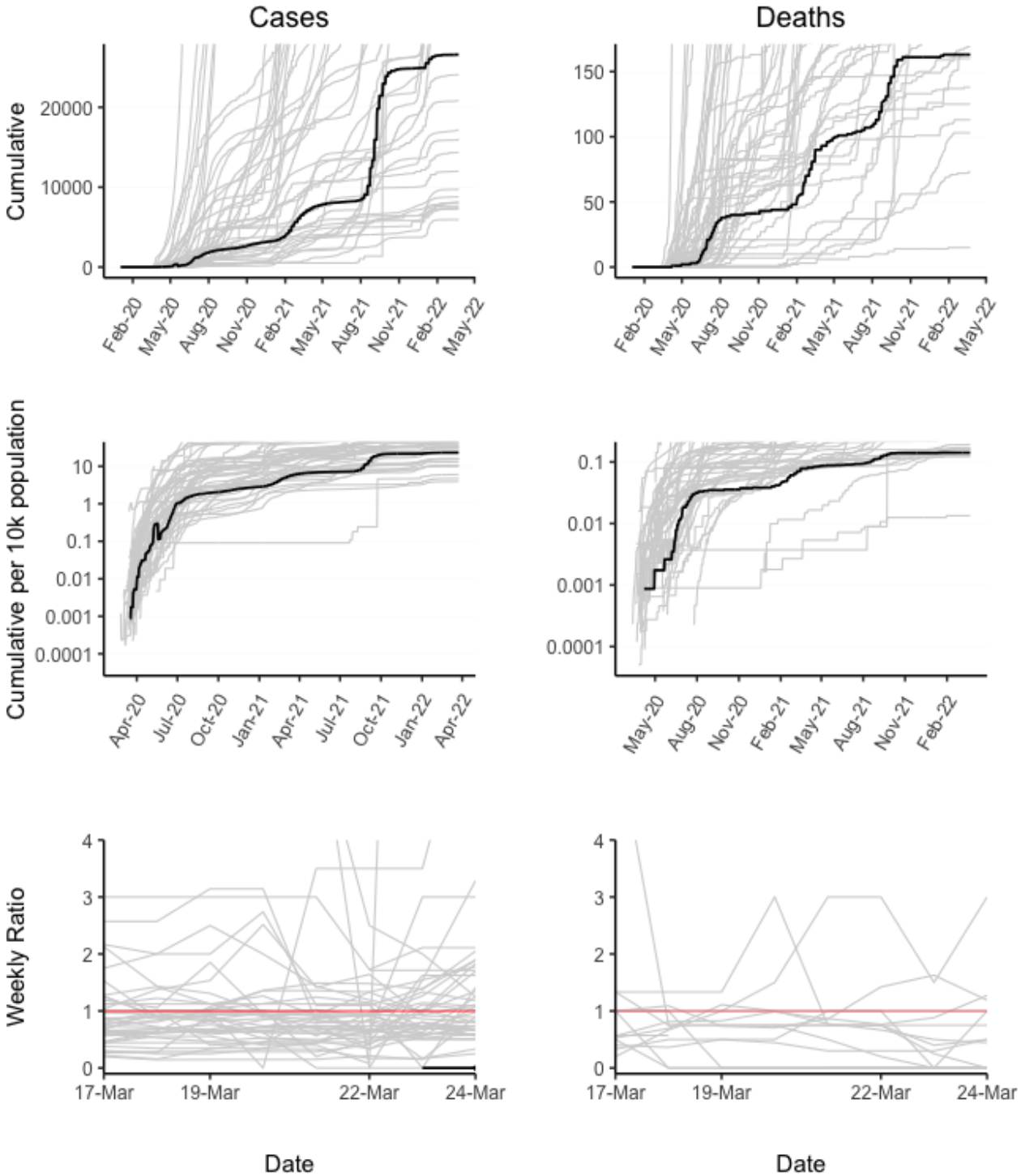
Algeria has 265585 reported case(s) (5th in the region) and 6873 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.44 (9th).

Angola



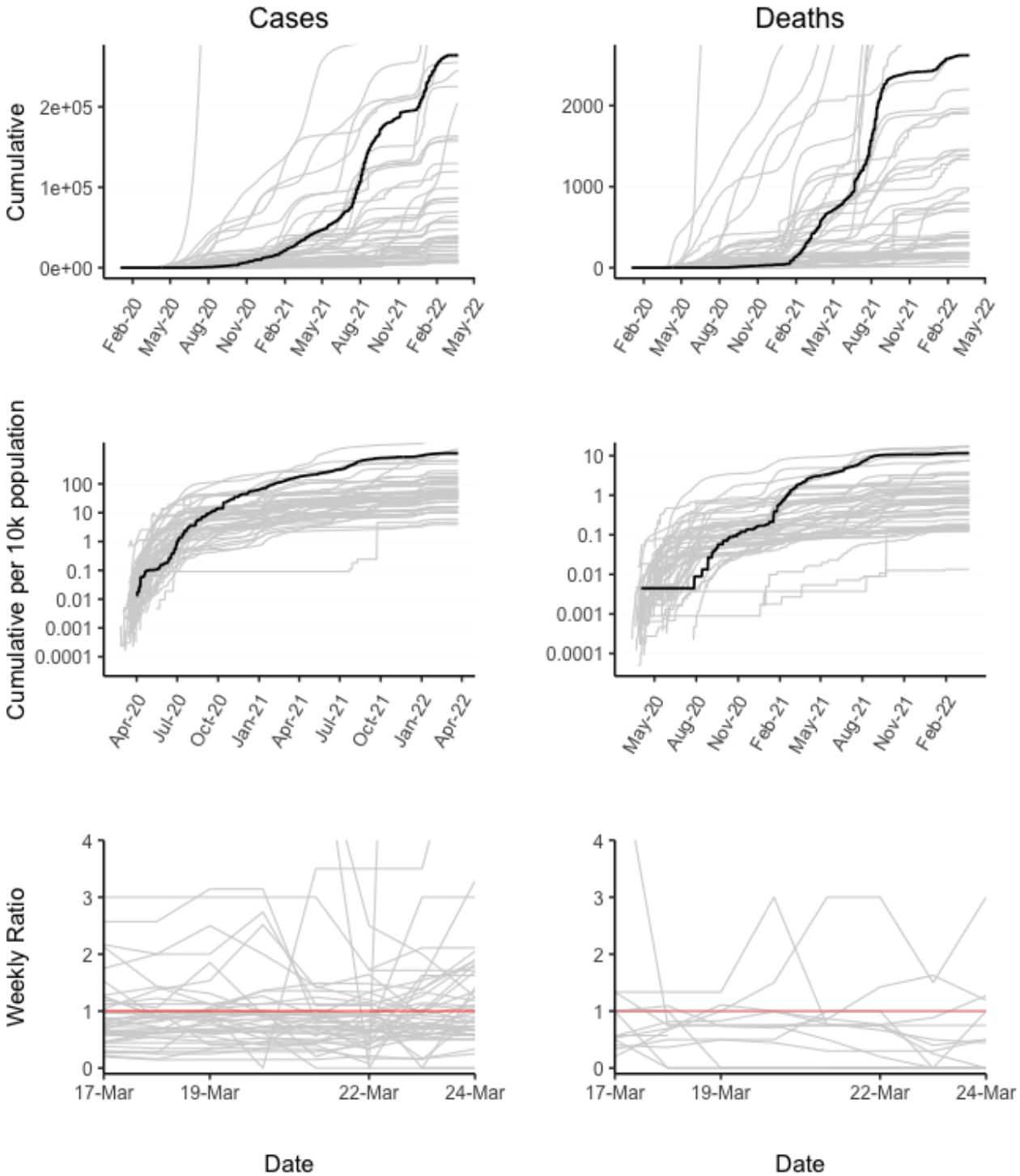
Angola has 99058 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.56 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Benin



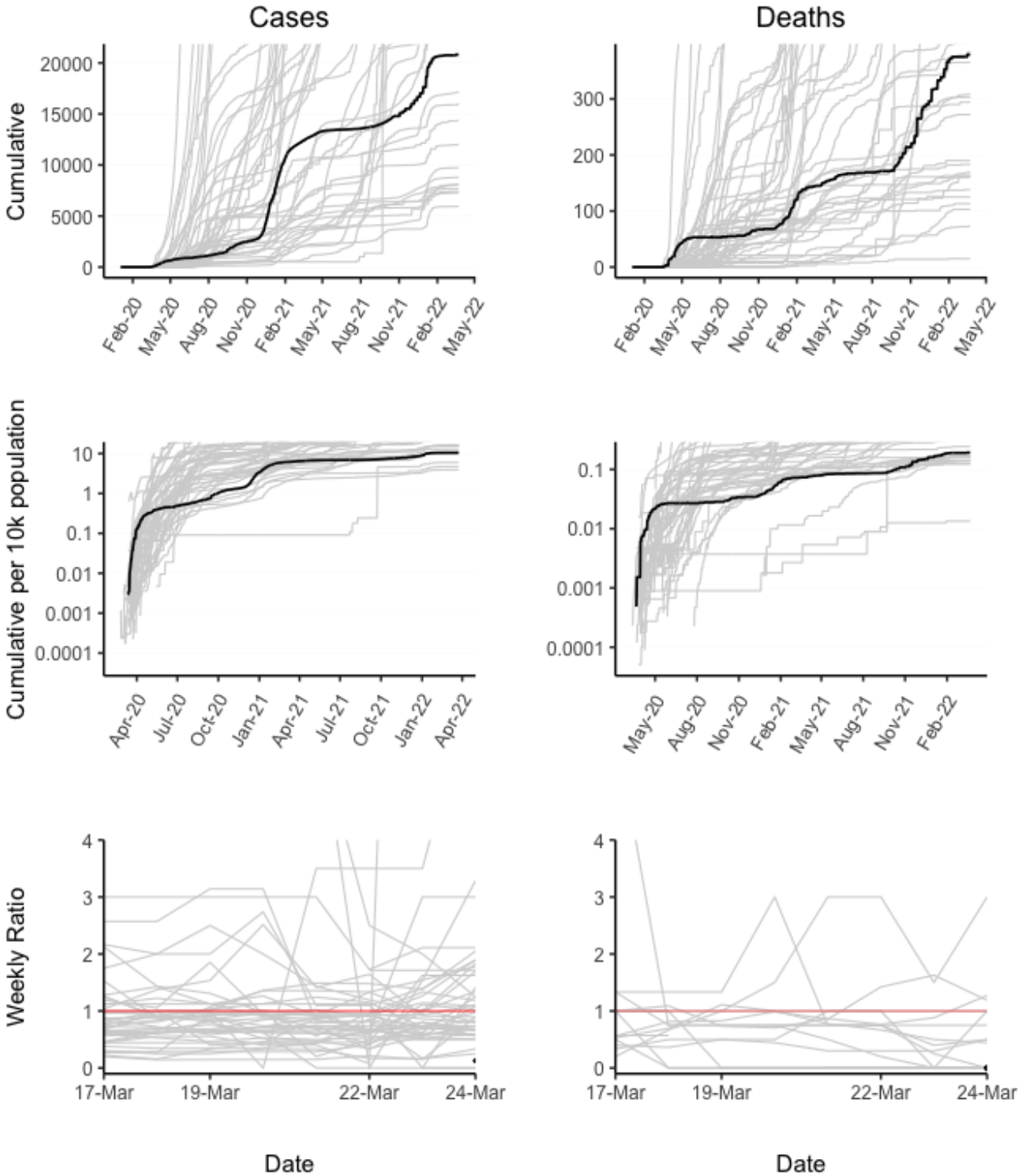
Benin has 26593 reported case(s) (33rd in the region) and 163 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



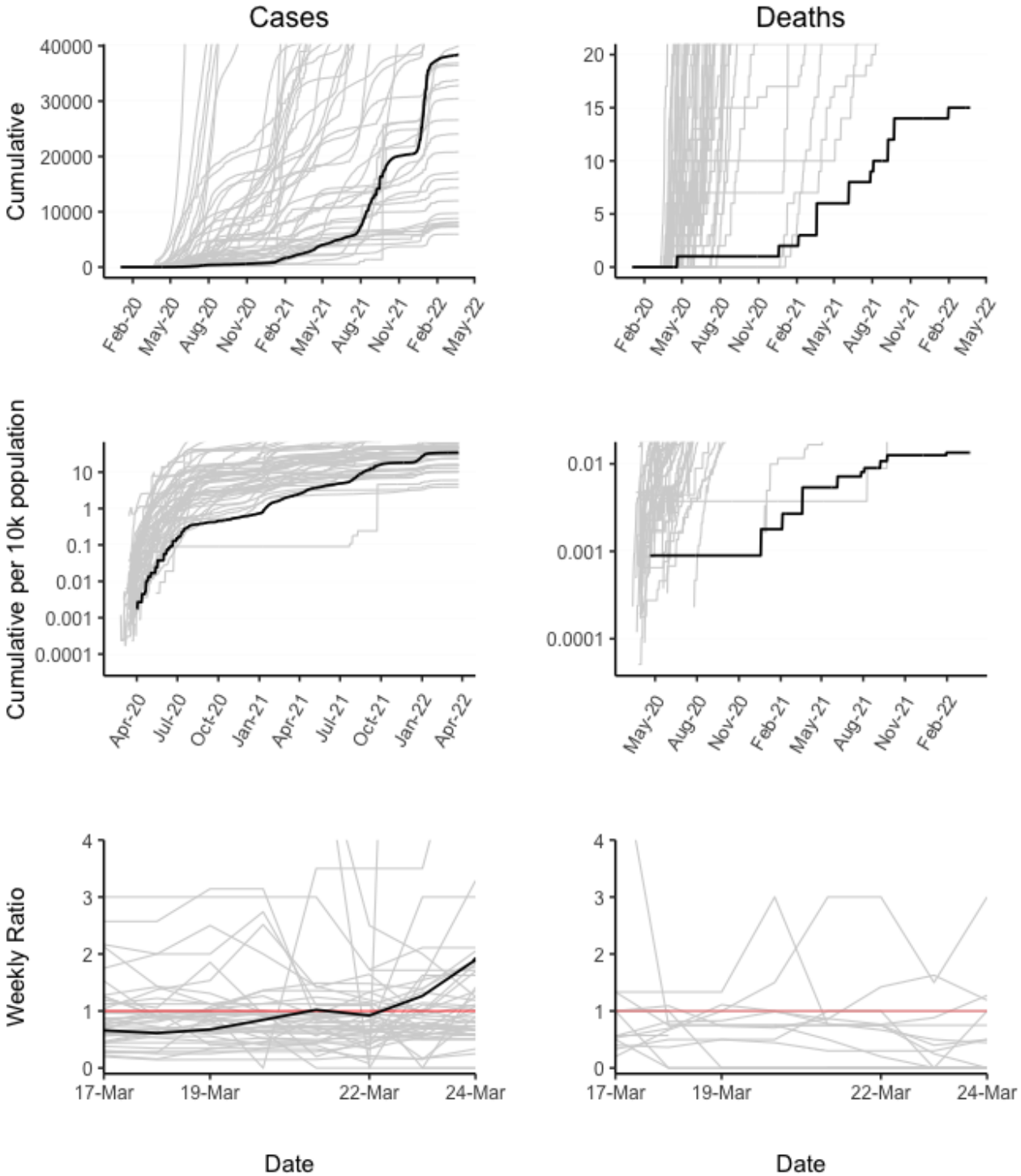
Botswana has 263950 reported case(s) (6th in the region) and 2619 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



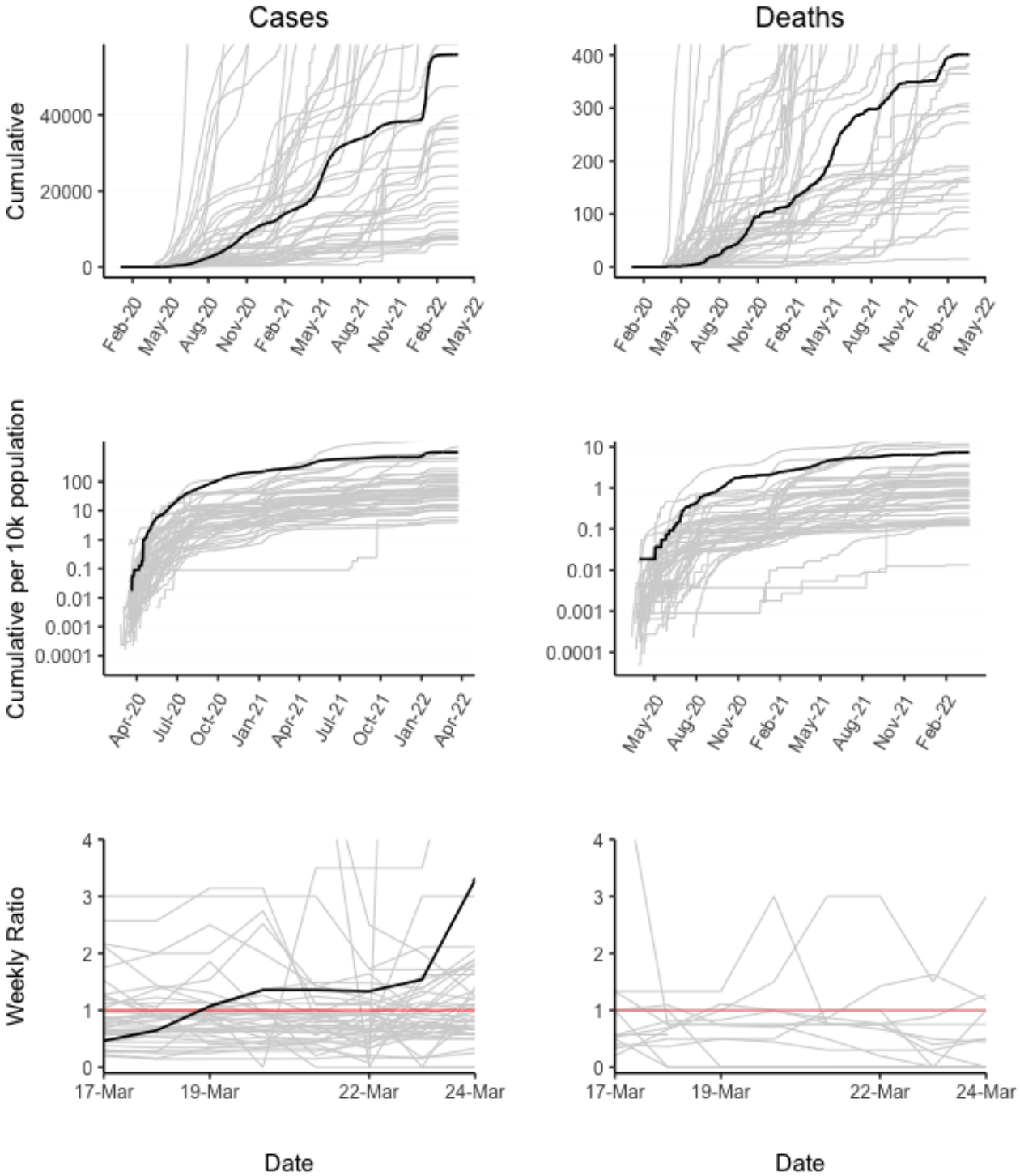
Burkina Faso has 20813 reported case(s) (35th in the region) and 379 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.19 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.13 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Burundi



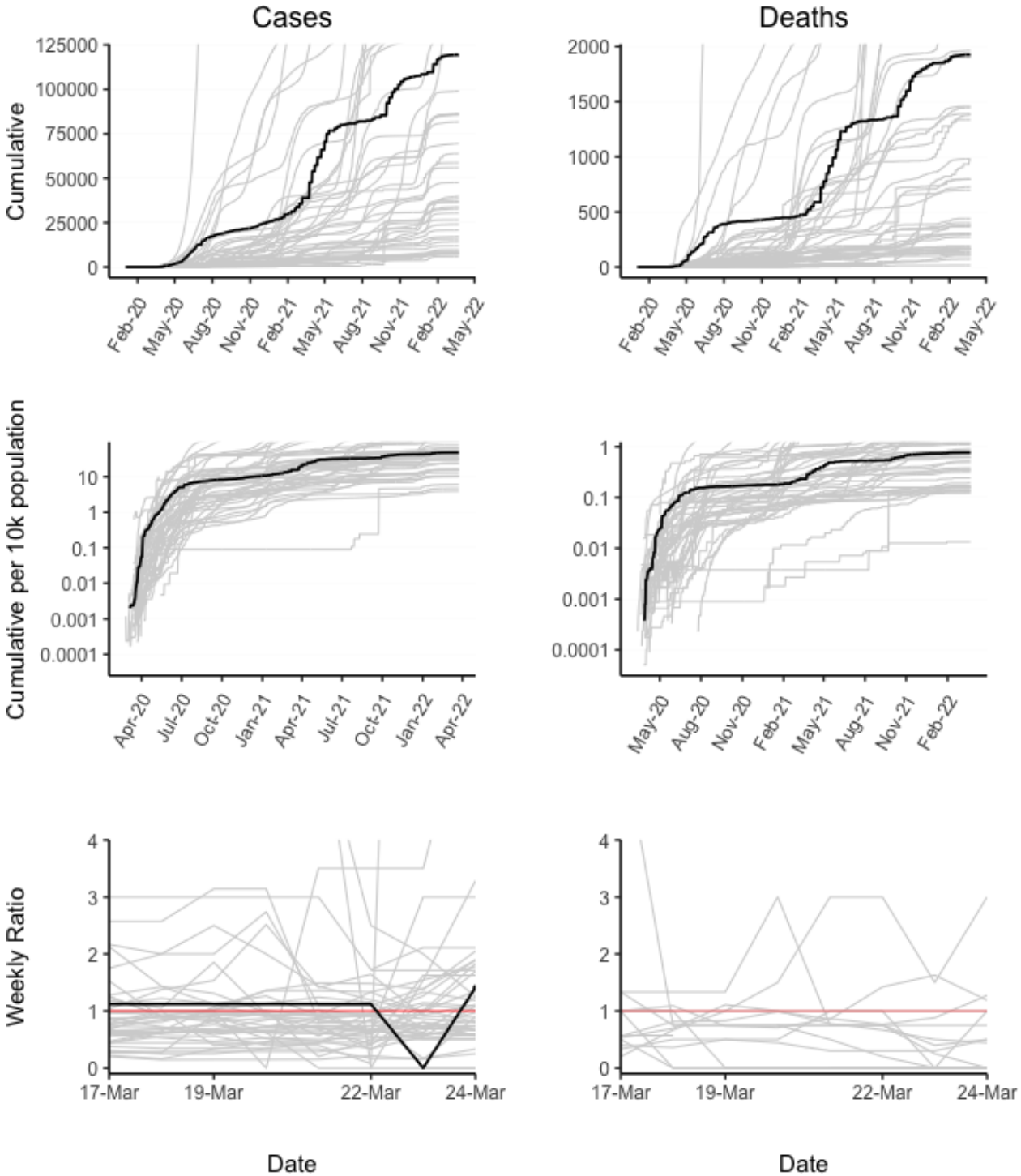
Burundi has 38406 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



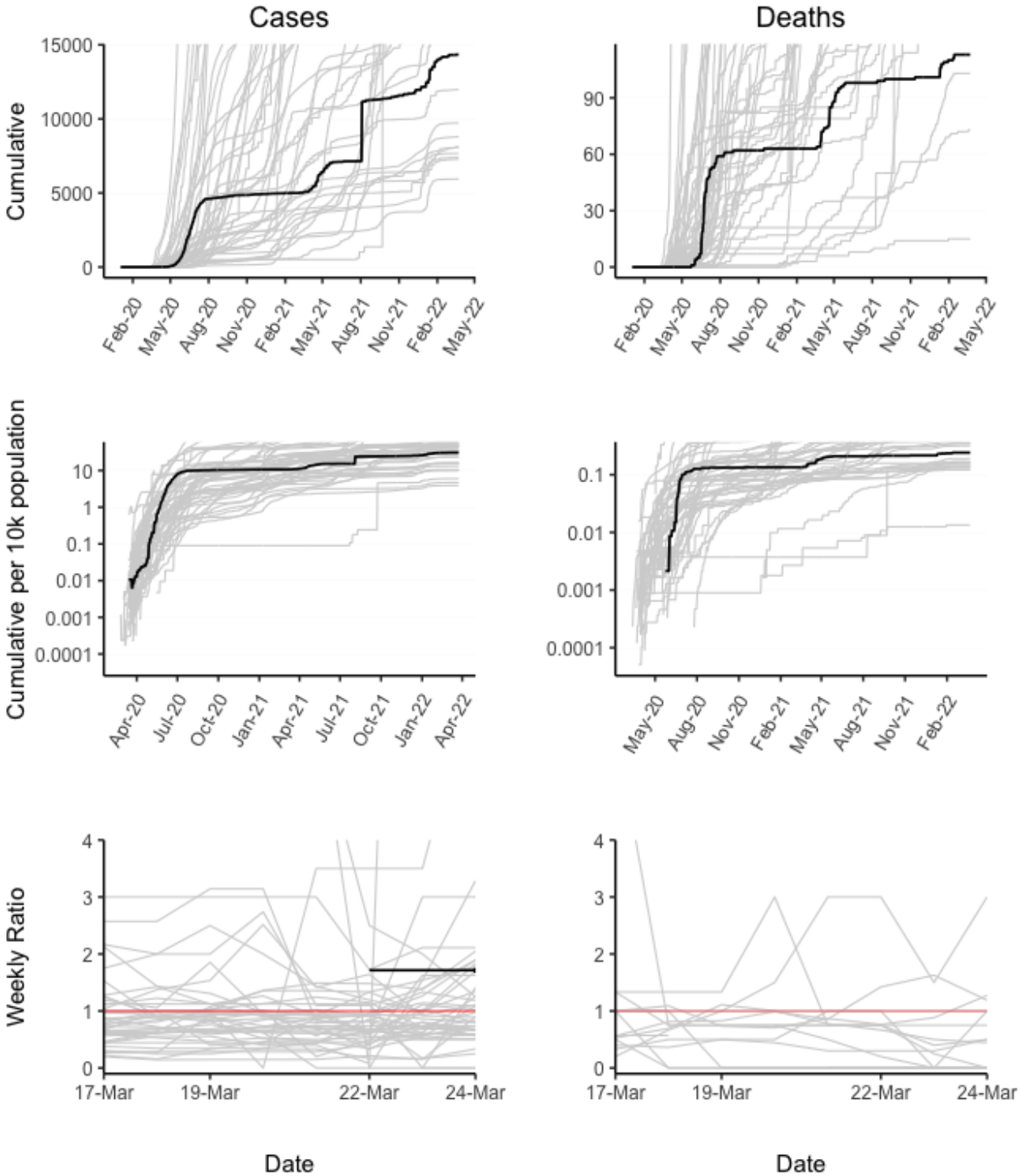
Cabo Verde has 55934 reported case(s) (24th in the region) and 401 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1000 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.3 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



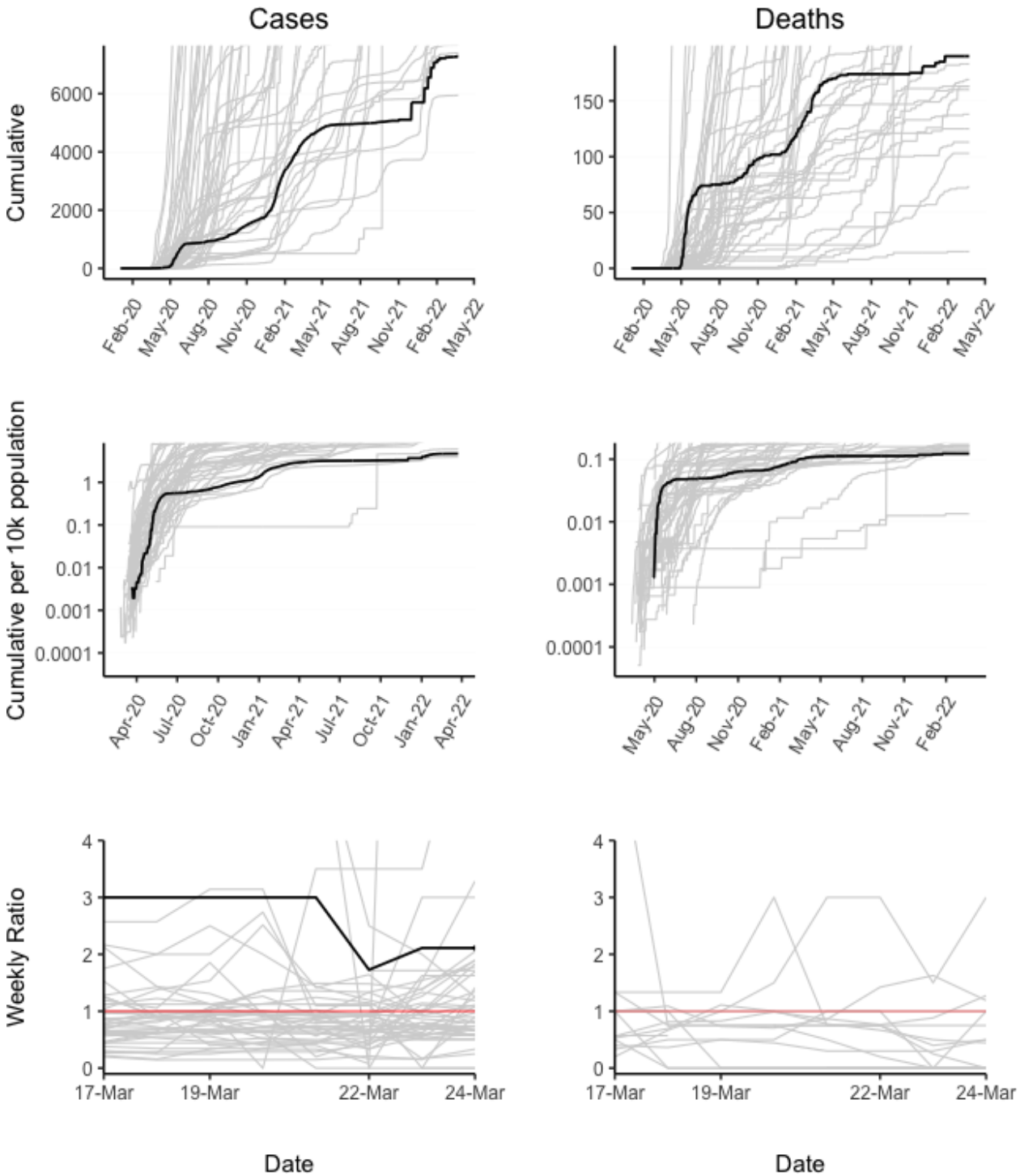
Cameroon has 119544 reported case(s) (15th in the region) and 1927 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (23rd) and 0.76 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Central African Republic



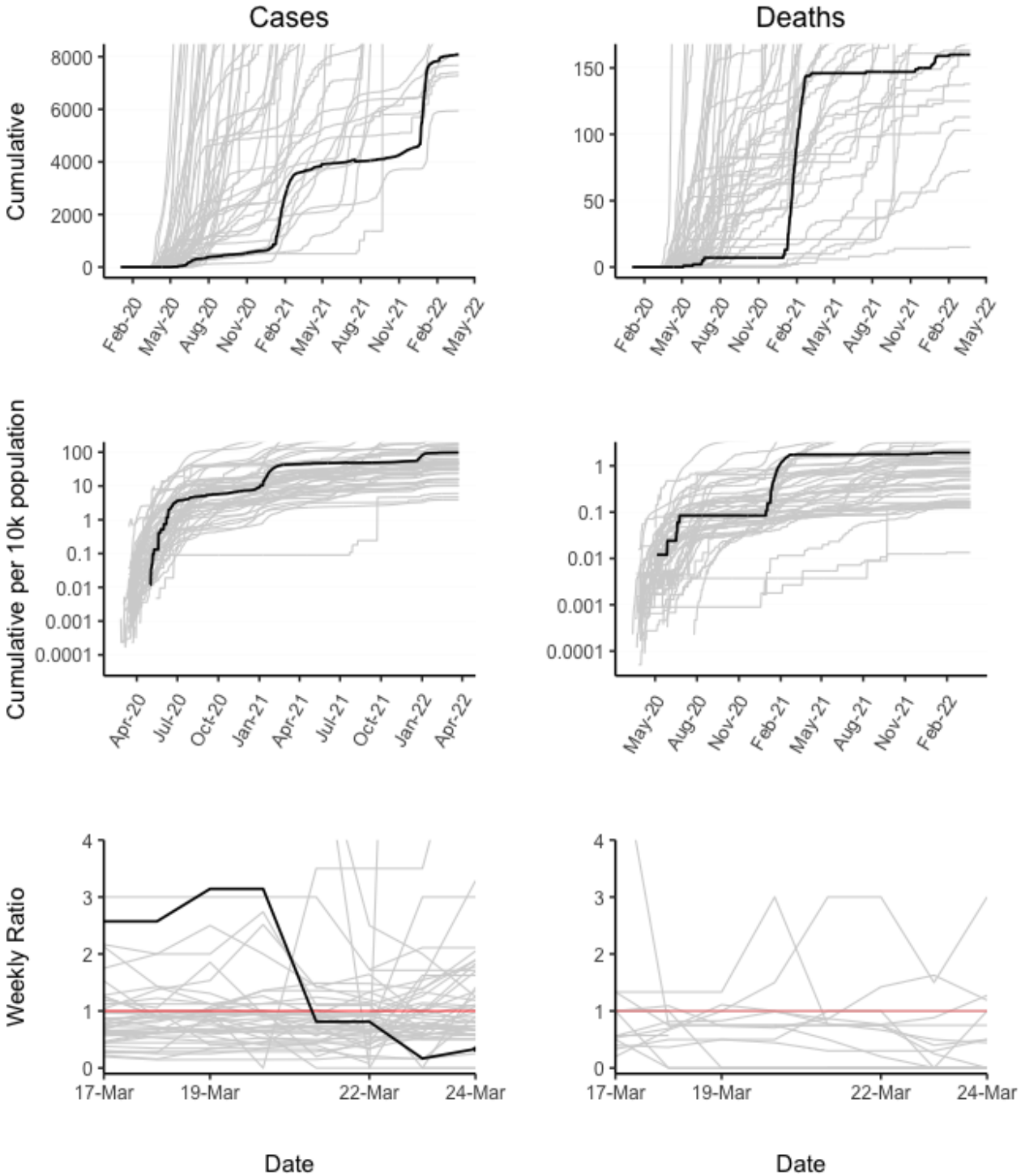
Central African Republic has 14339 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



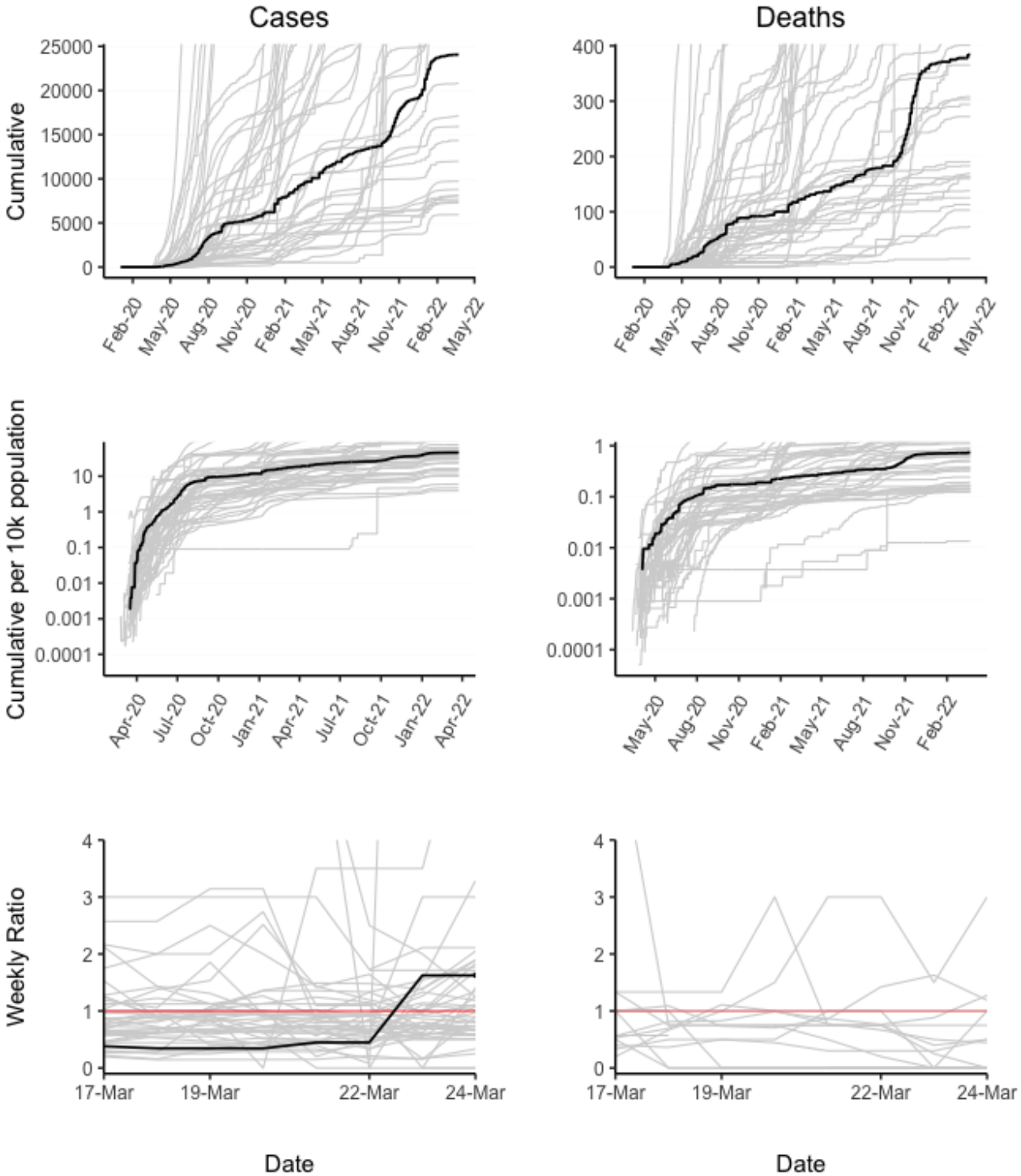
Chad has 7288 reported case(s) (46th in the region) and 190 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.7 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



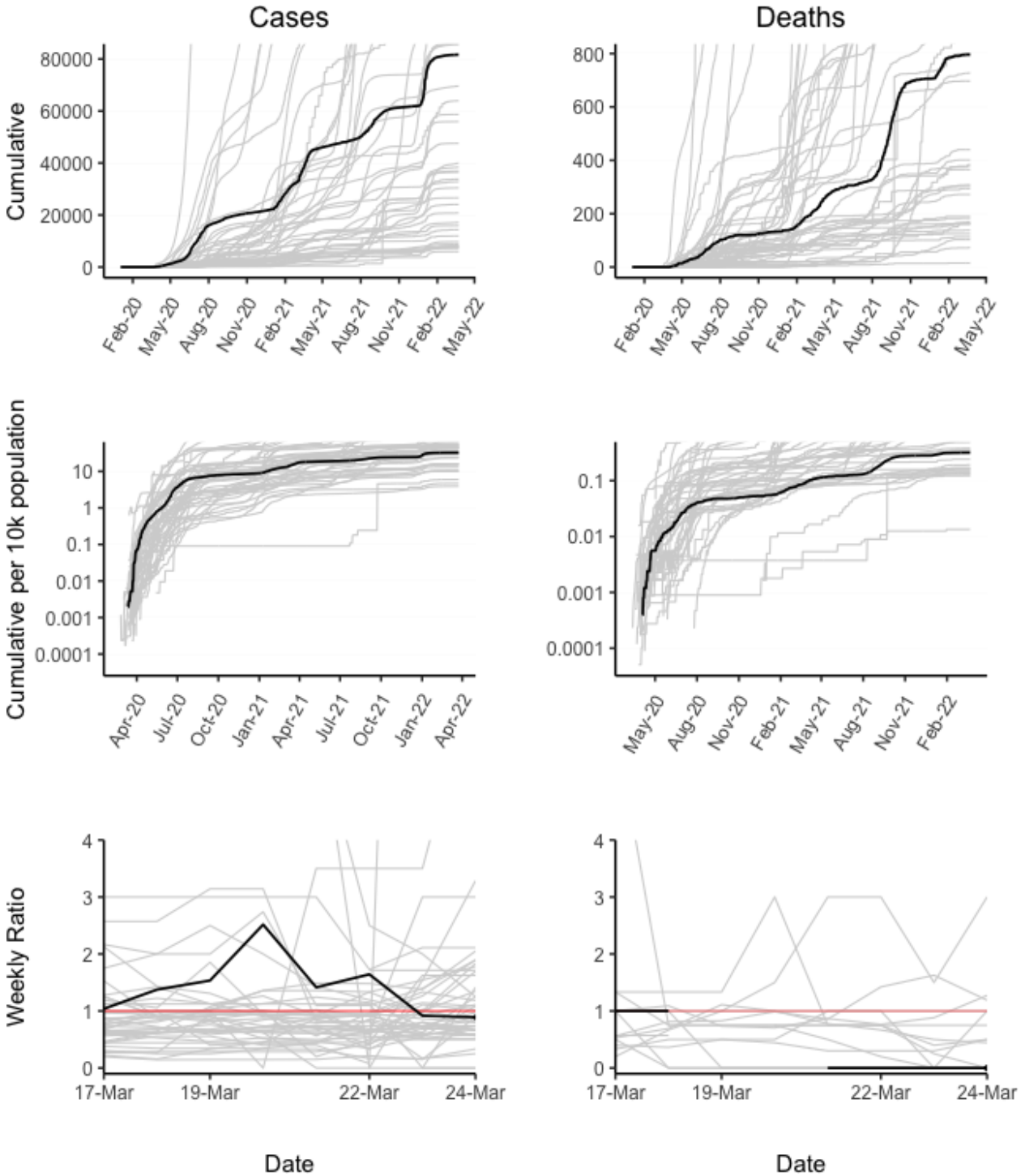
Comoros has 8078 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 97 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (42nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



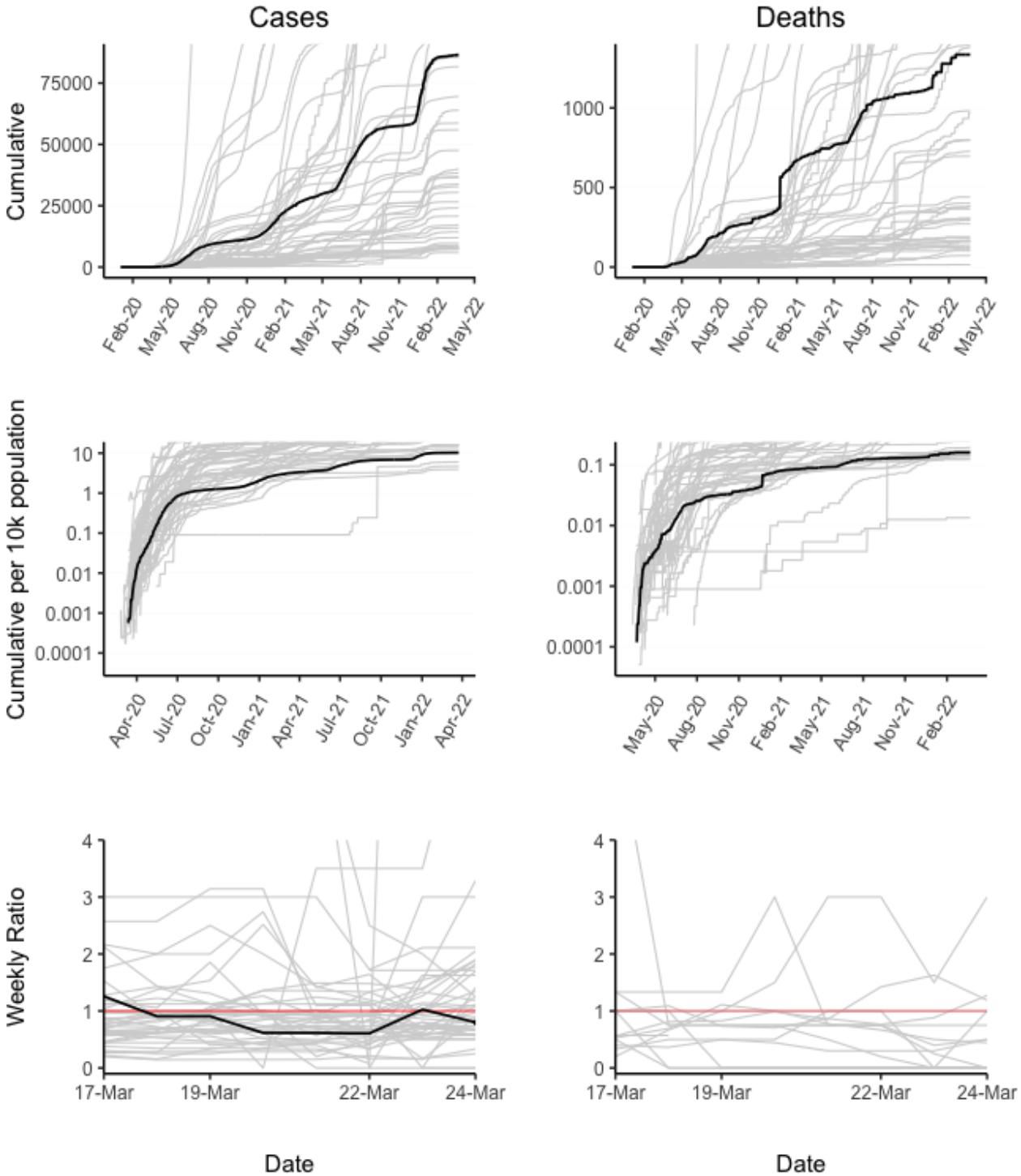
Congo has 24062 reported case(s) (34th in the region) and 384 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.73 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



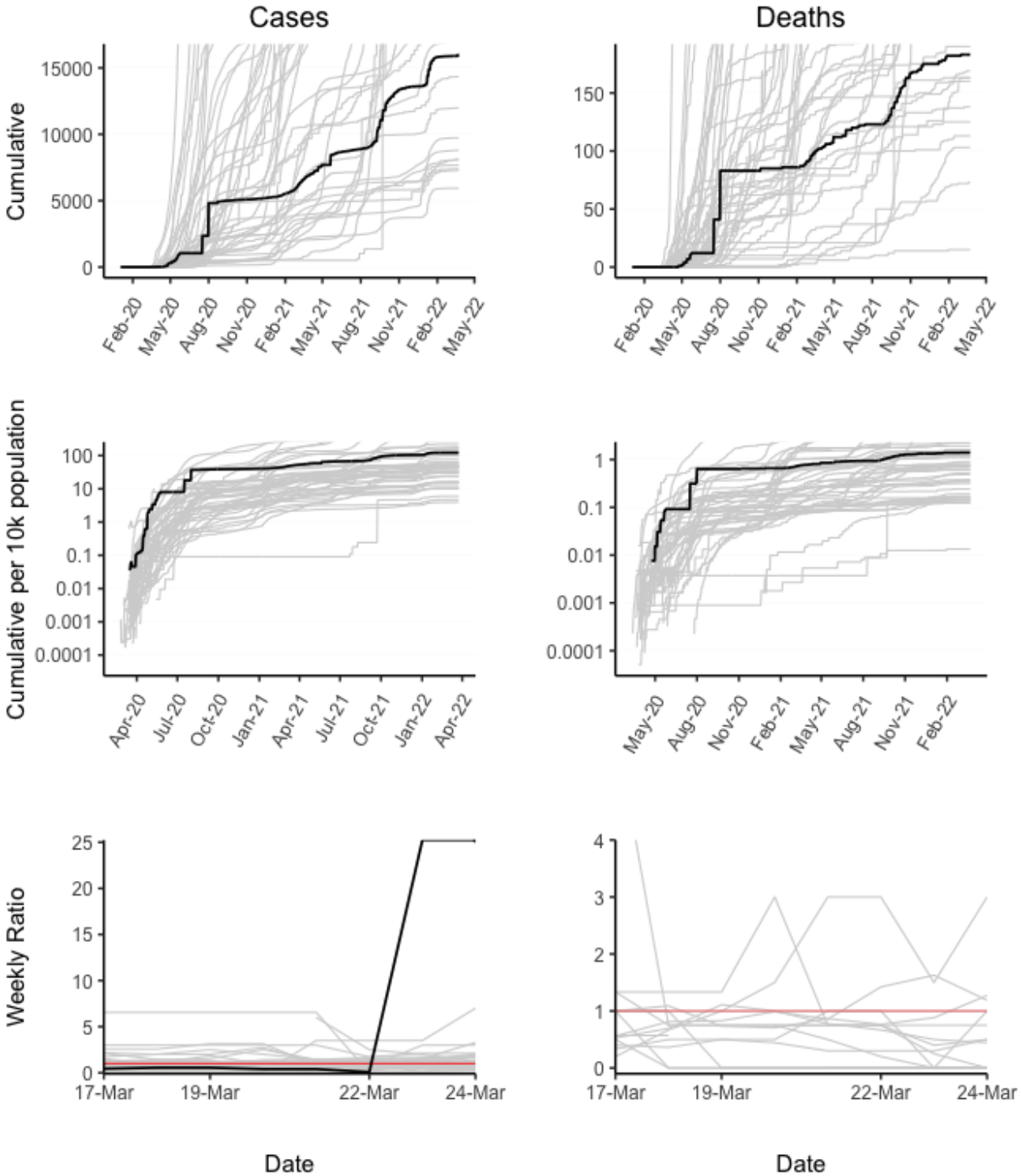
Cote d'Ivoire has 81675 reported case(s) (20th in the region) and 796 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Democratic Republic of the Congo



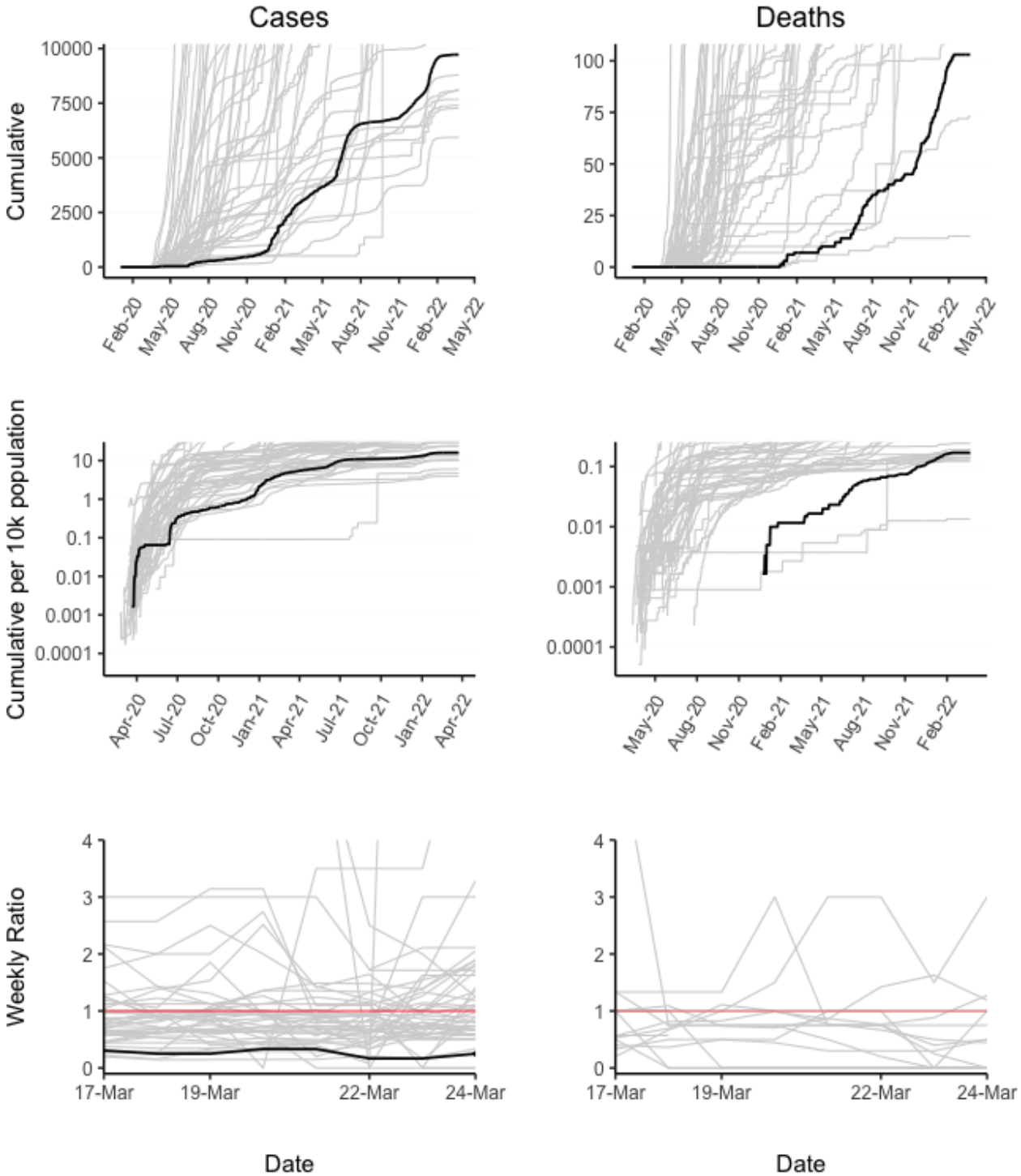
Democratic Republic of the Congo has 86598 reported case(s) (17th in the region) and 1335 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (43rd) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (27th). 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



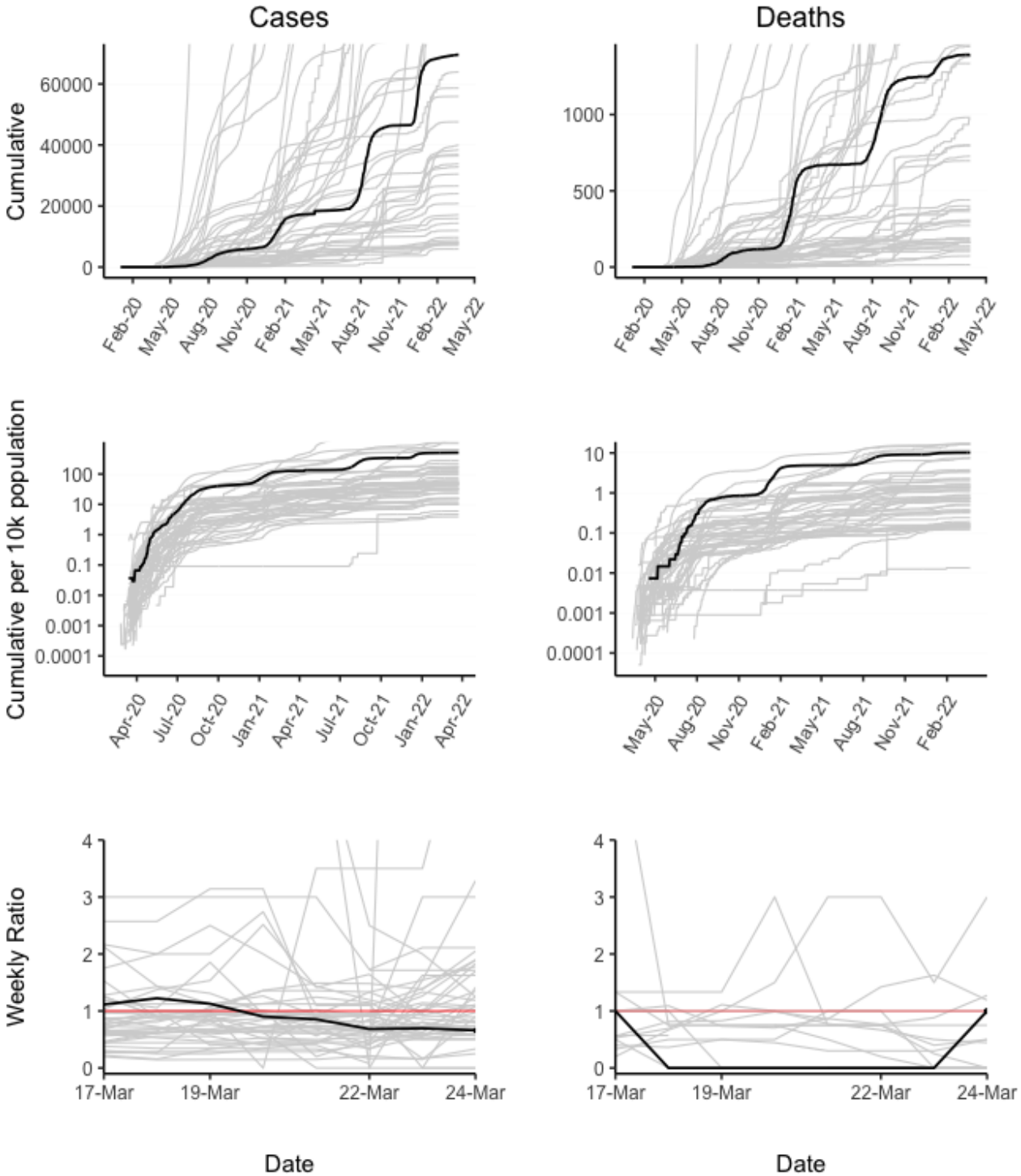
Equatorial Guinea has 15999 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 25 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



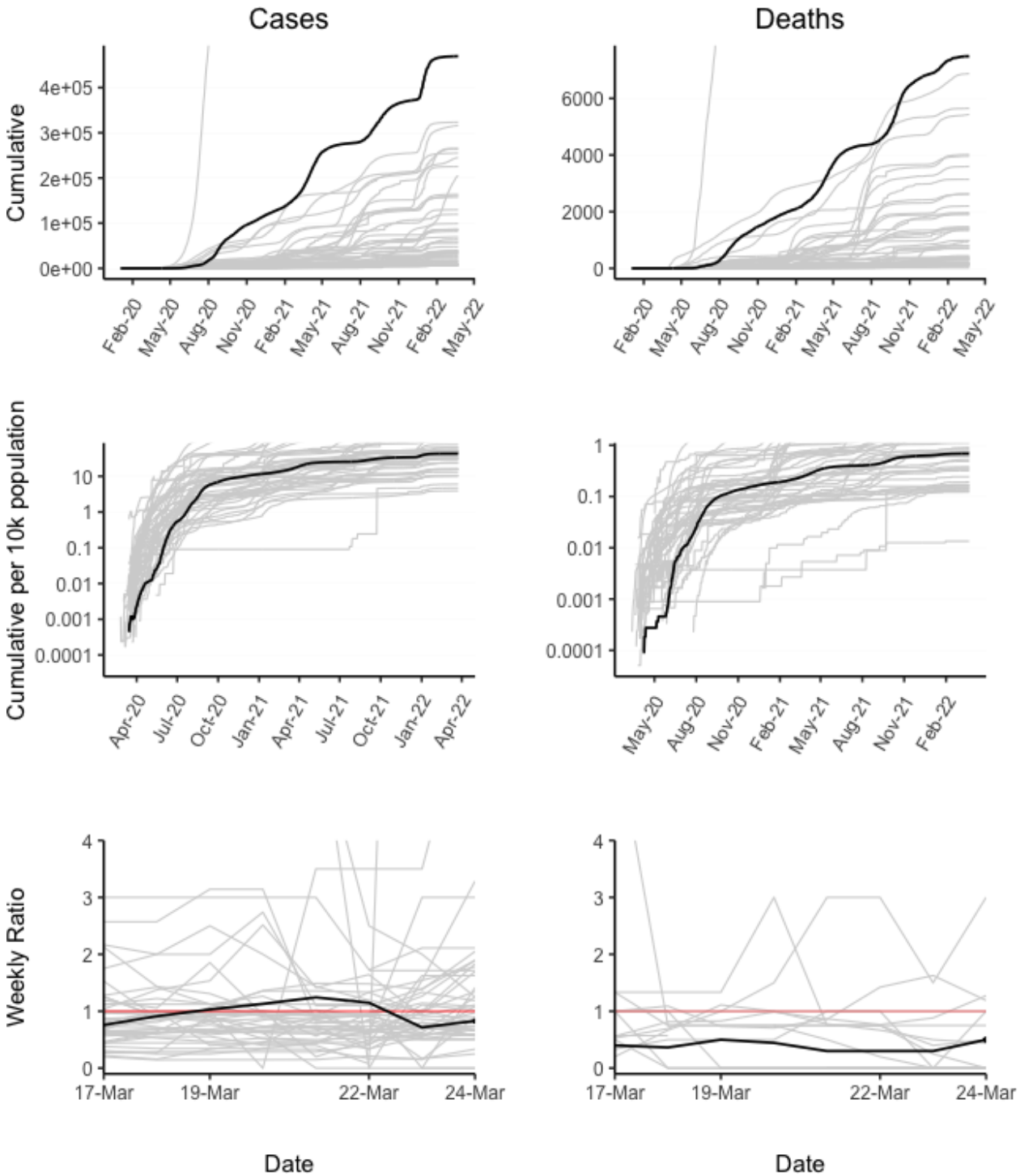
Eritrea has 9723 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.25 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



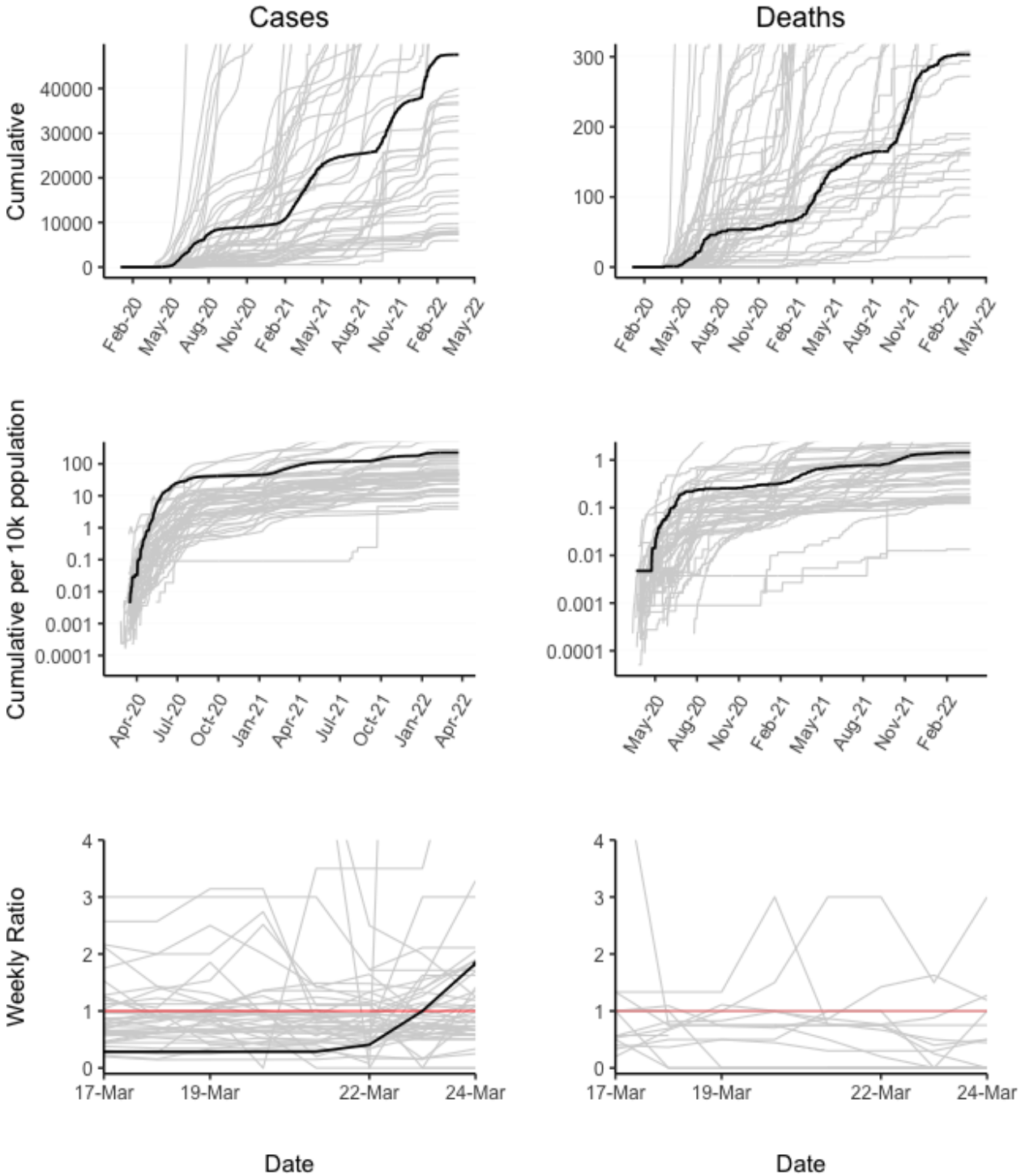
Eswatini has 69610 reported case(s) (21st in the region) and 1393 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 510 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Ethiopia



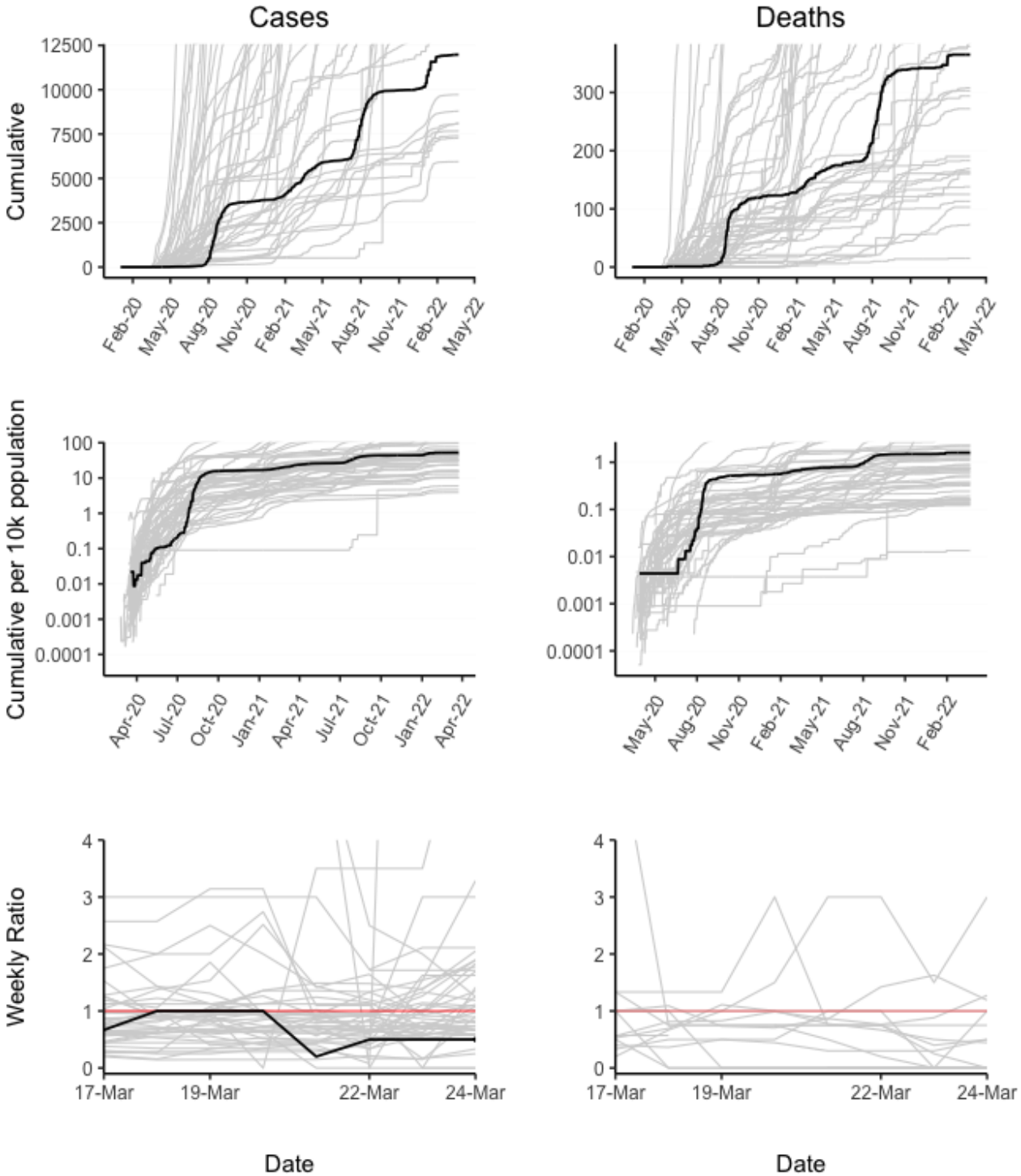
Ethiopia has 469523 reported case(s) (2nd in the region) and 7491 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 43 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (7th).

Gabon



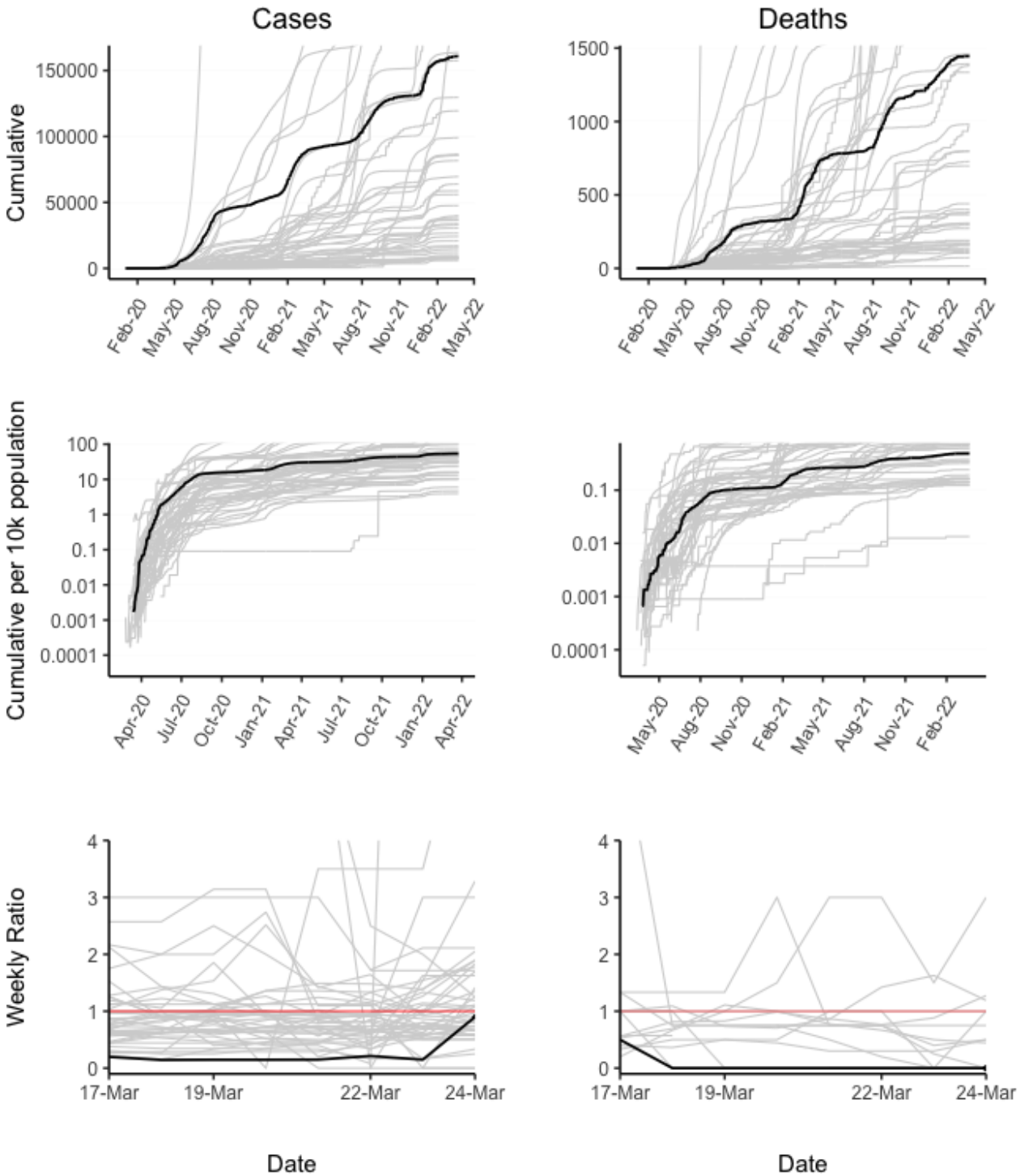
Gabon has 47581 reported case(s) (25th in the region) and 303 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 220 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



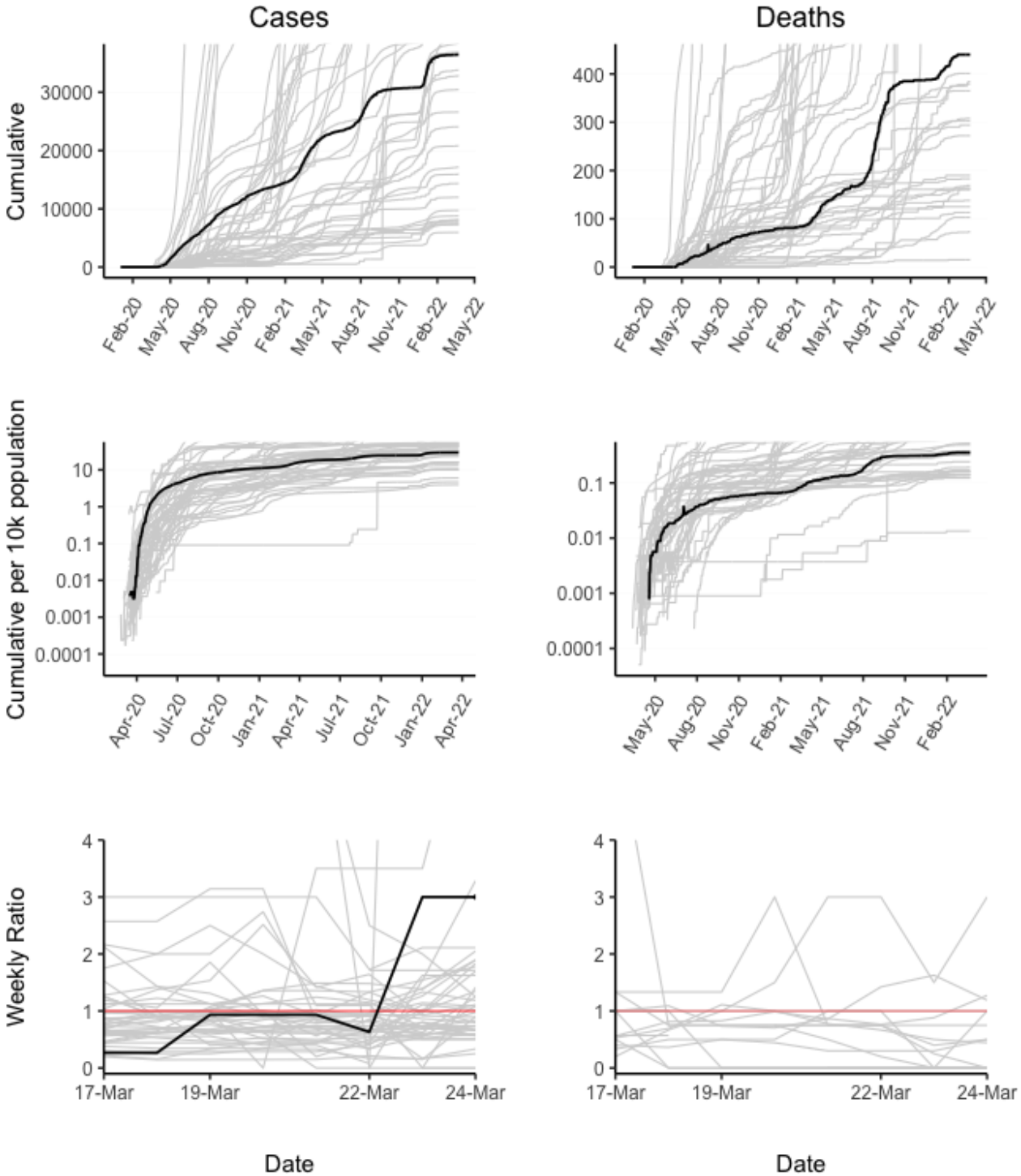
Gambia has 11978 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



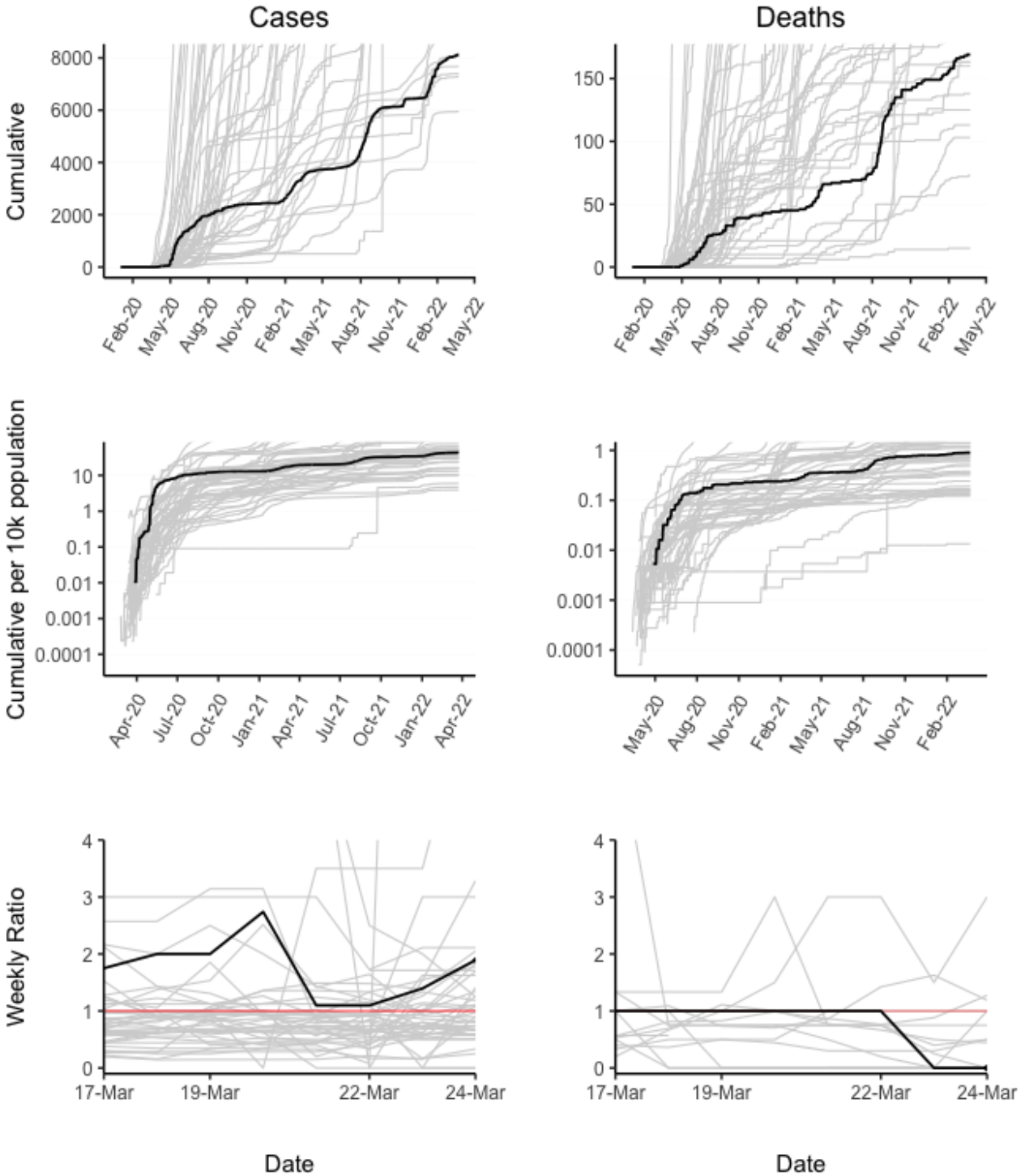
Ghana has 160870 reported case(s) (12th in the region) and 1445 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Guinea



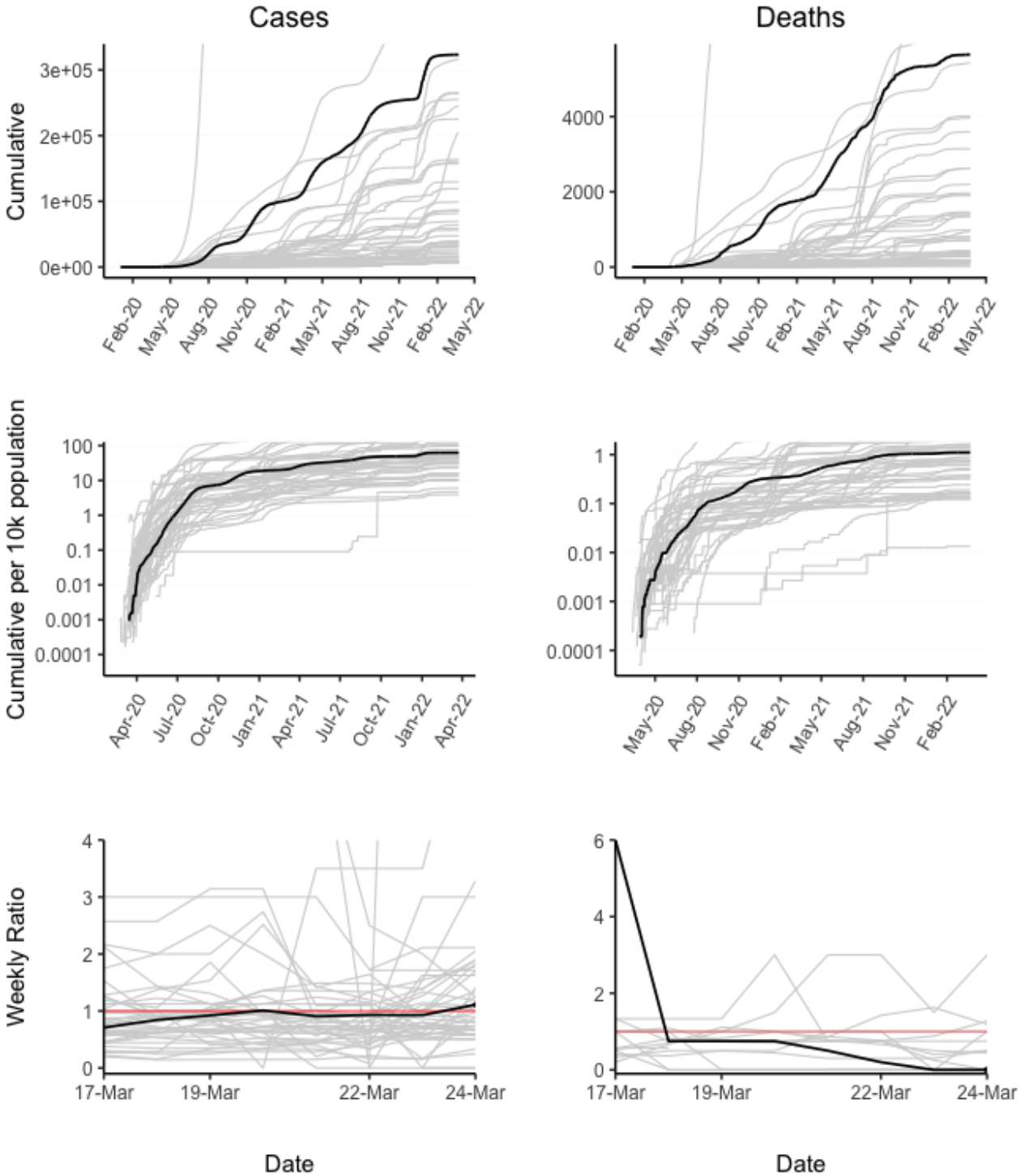
Guinea has 36459 reported case(s) (29th in the region) and 440 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (34th) and 0.35 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea-Bissau



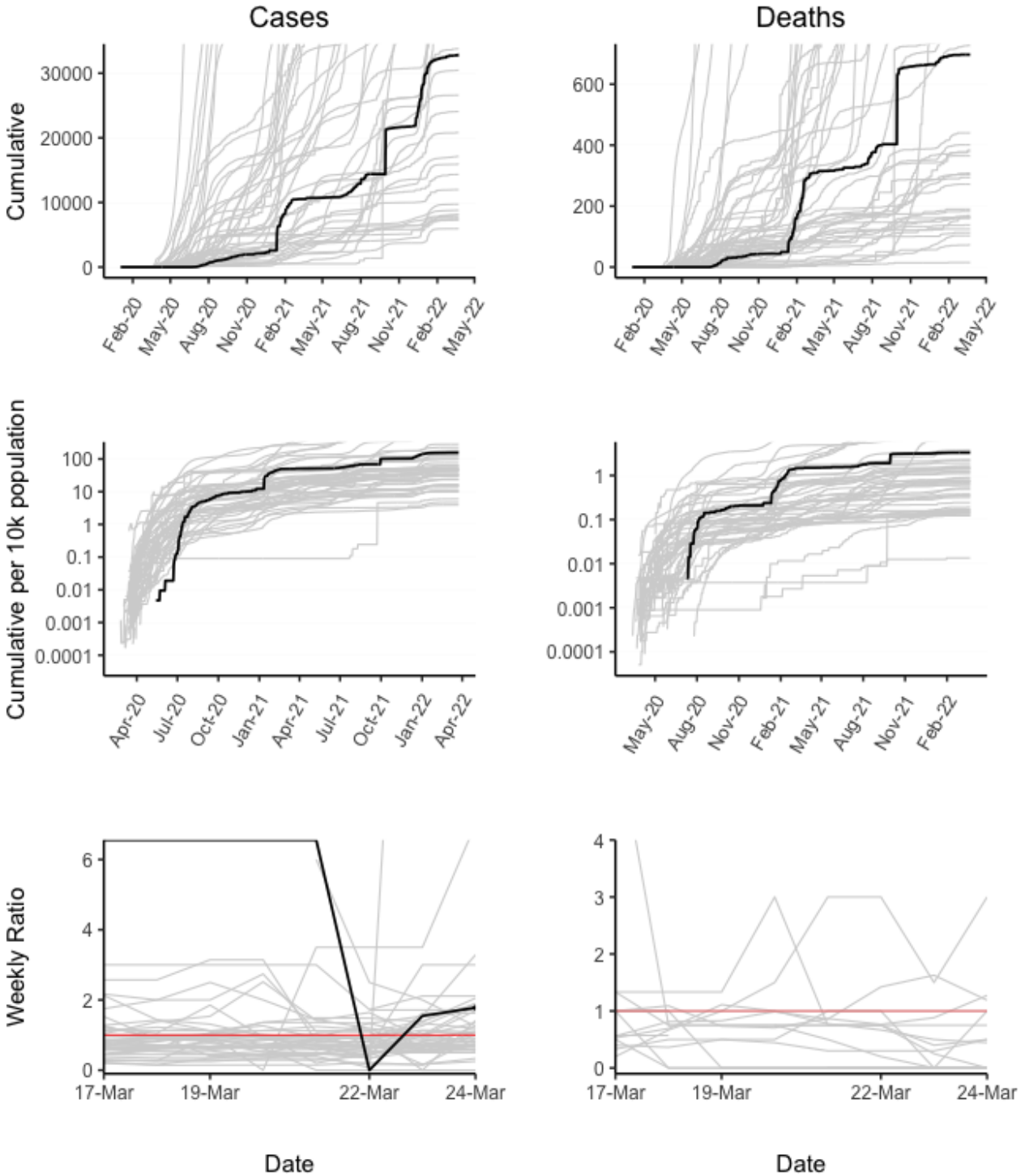
Guinea-Bissau has 8124 reported case(s) (42nd in the region) and 169 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (27th) and 0.9 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Kenya



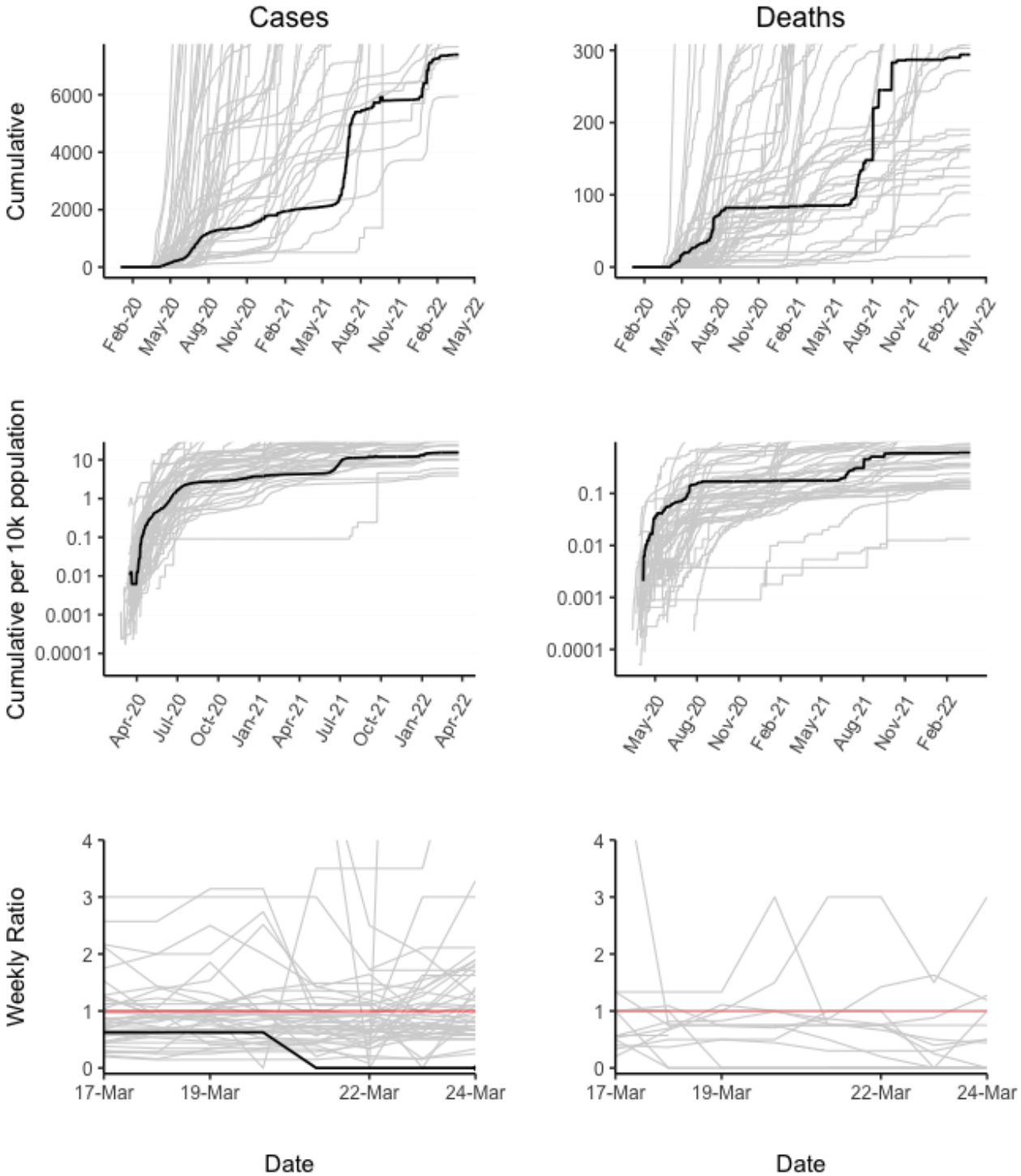
Kenya has 323319 reported case(s) (3rd in the region) and 5647 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 63 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Lesotho



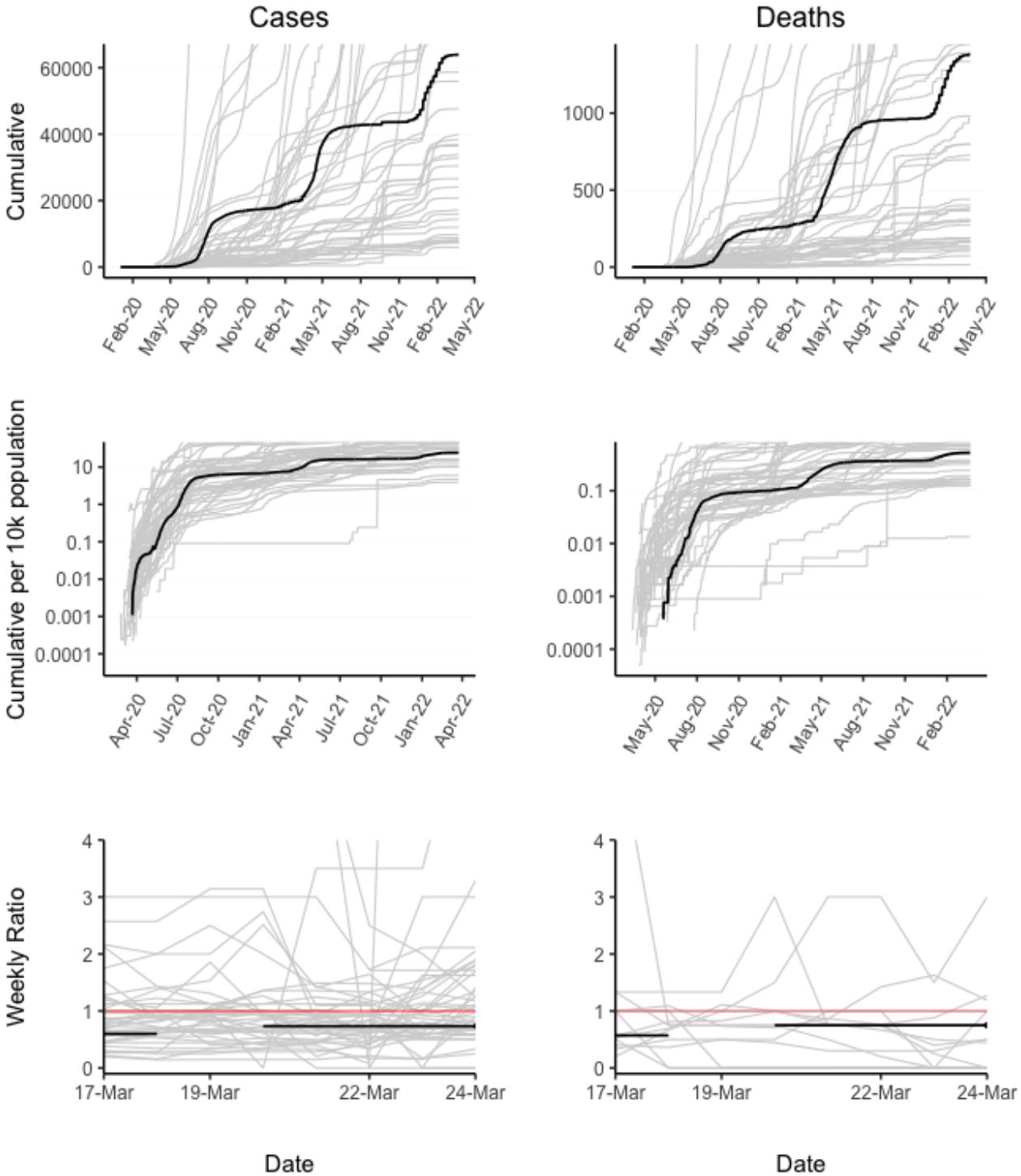
Lesotho has 32880 reported case(s) (31st in the region) and 697 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



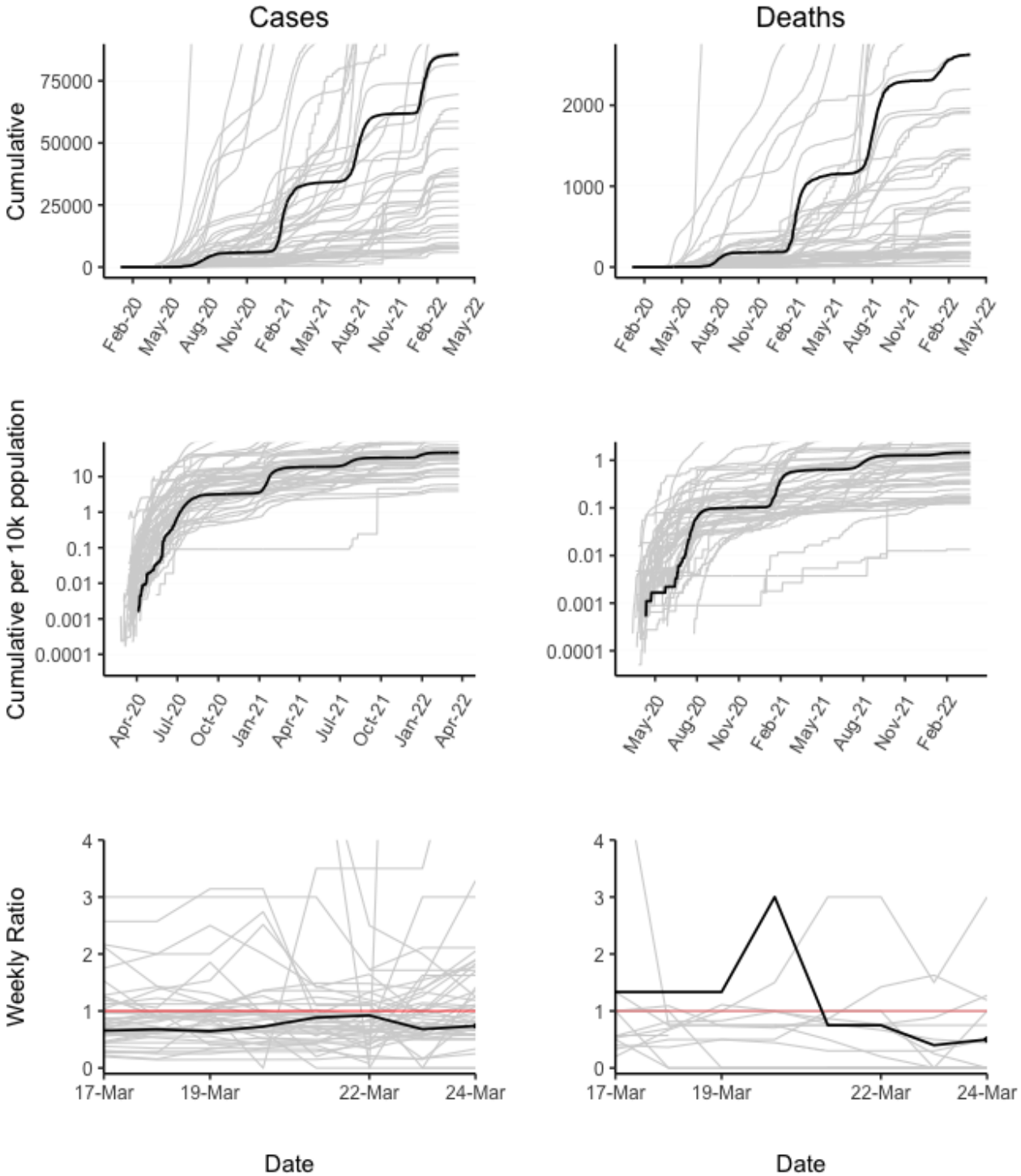
Liberia has 7397 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (46th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



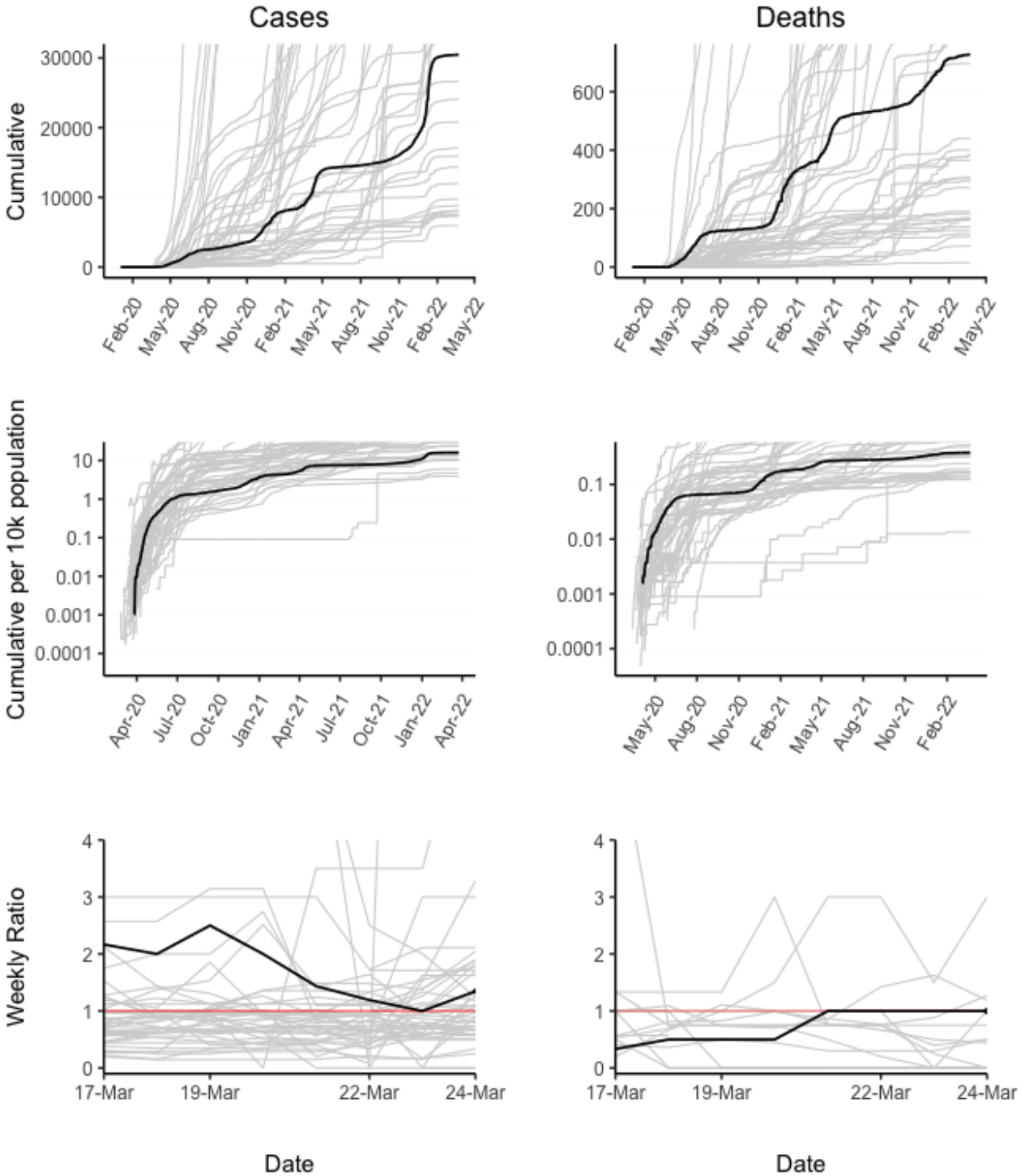
Madagascar has 63928 reported case(s) (22nd in the region) and 1380 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (6th).

Malawi



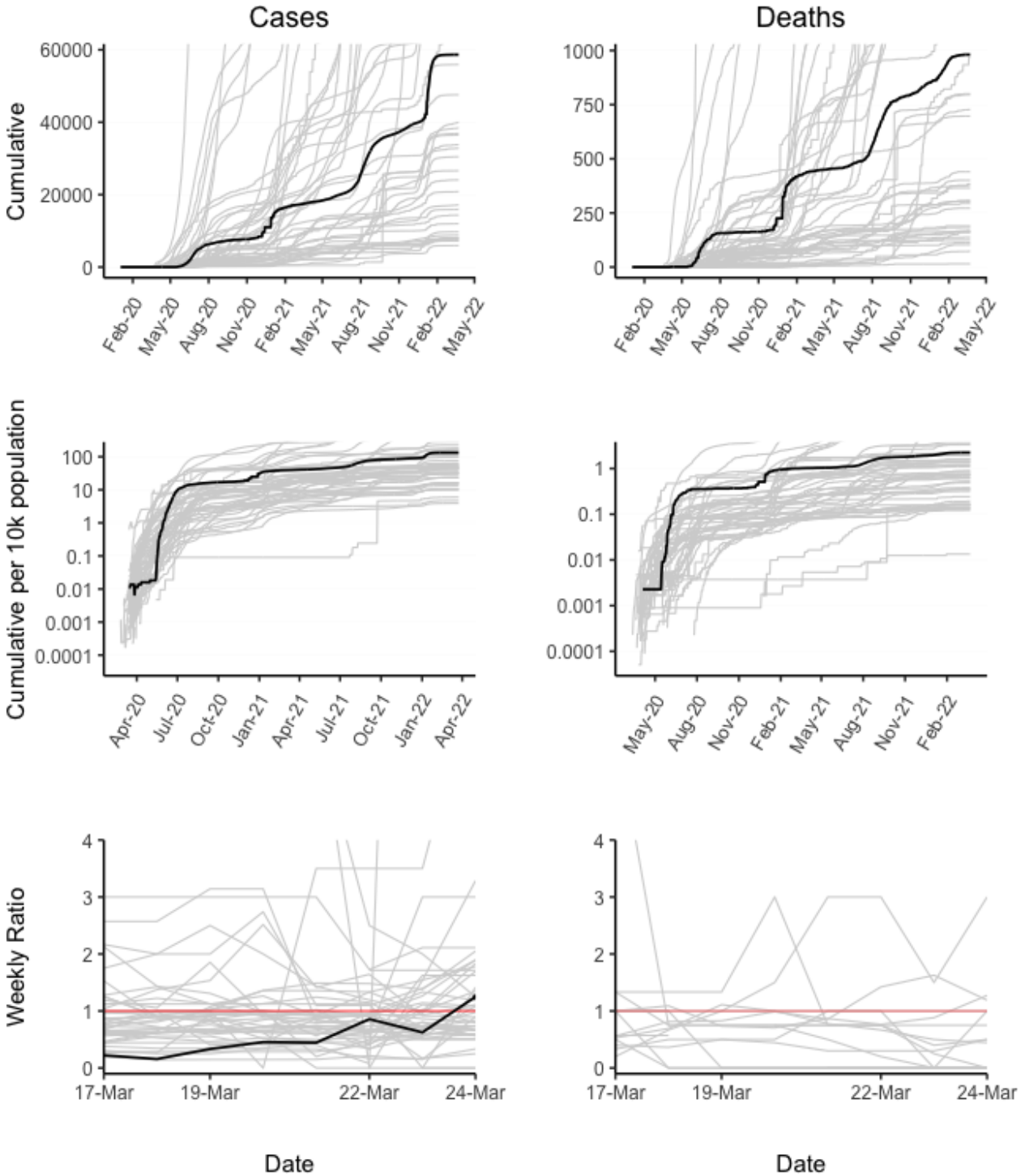
Malawi has 85574 reported case(s) (19th in the region) and 2626 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (24th) and 1.4 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (8th).

Mali



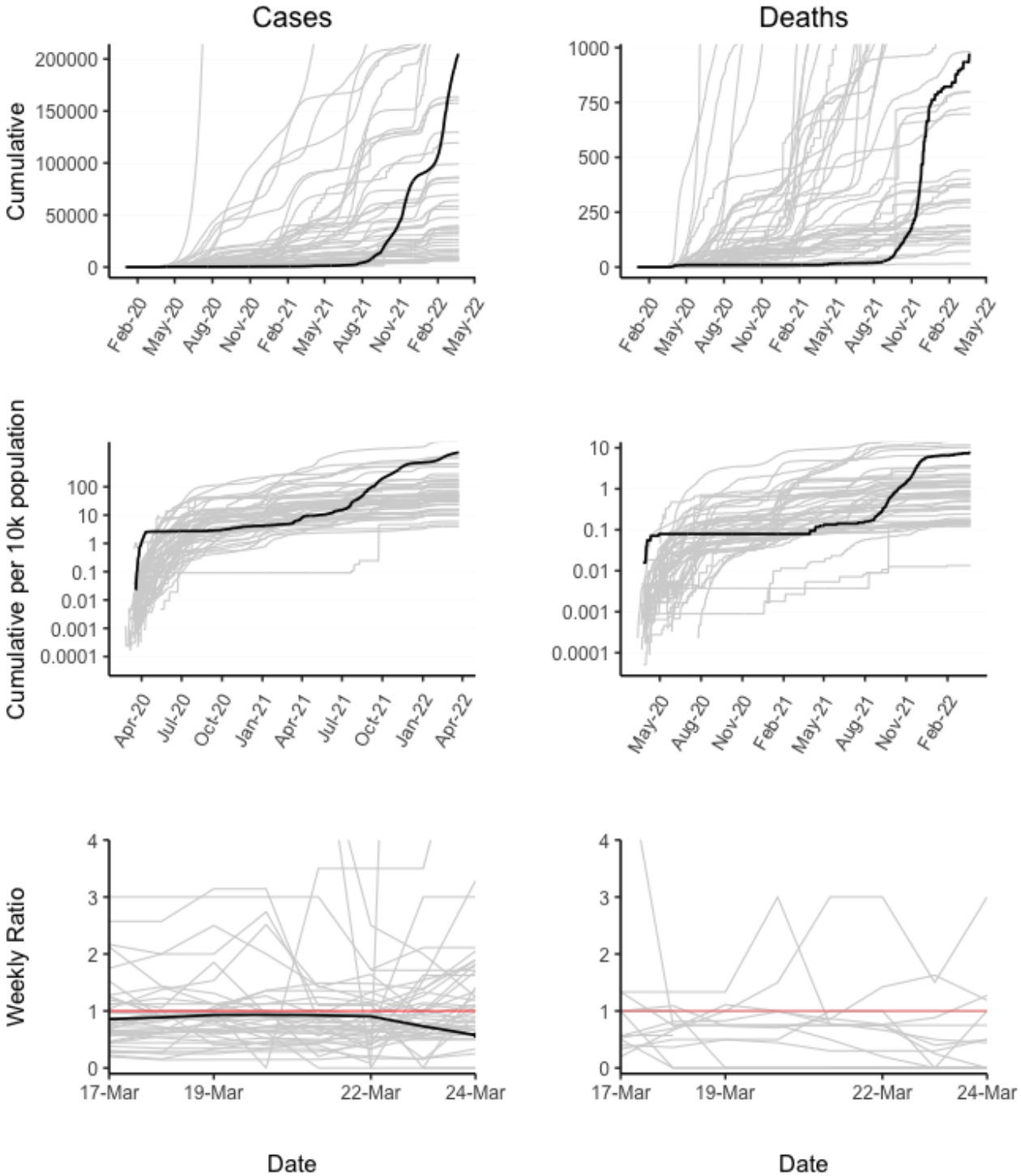
Mali has 30464 reported case(s) (32nd in the region) and 727 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.38 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1 (5th).

Mauritania



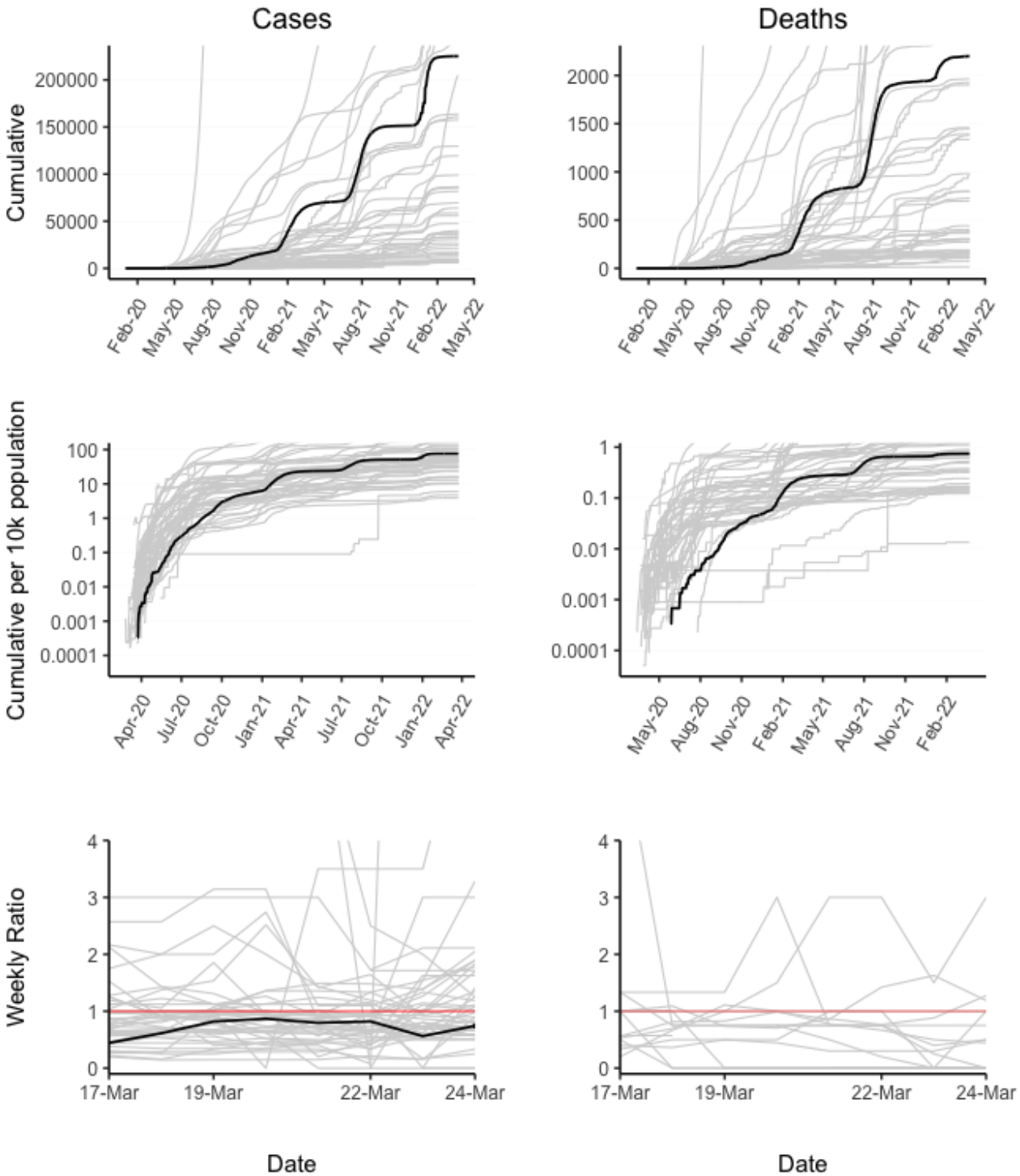
Mauritania has 58665 reported case(s) (23rd in the region) and 981 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



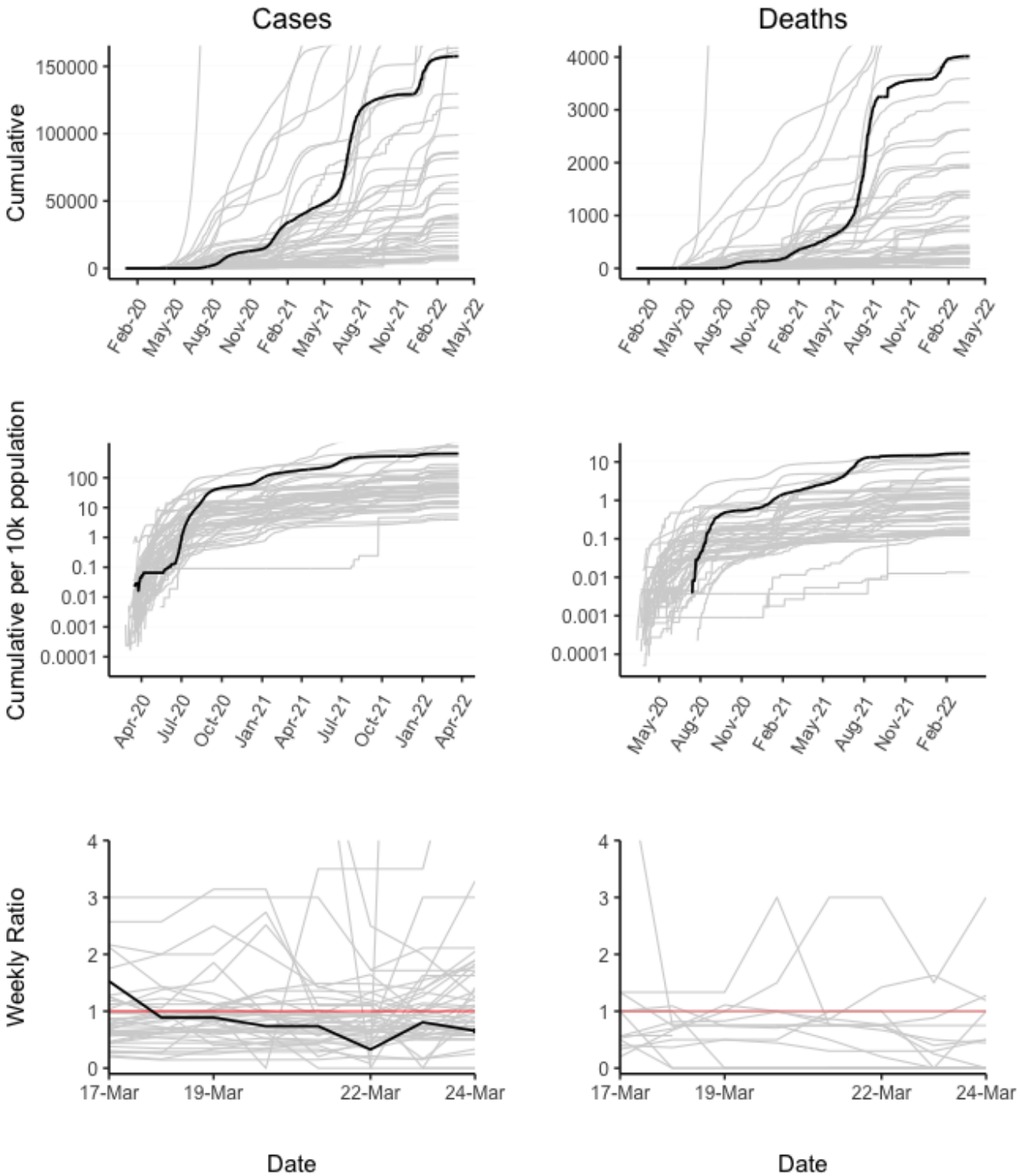
Mauritius has 204200 reported case(s) (10th in the region) and 968 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 1600 (2nd) and 7.7 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



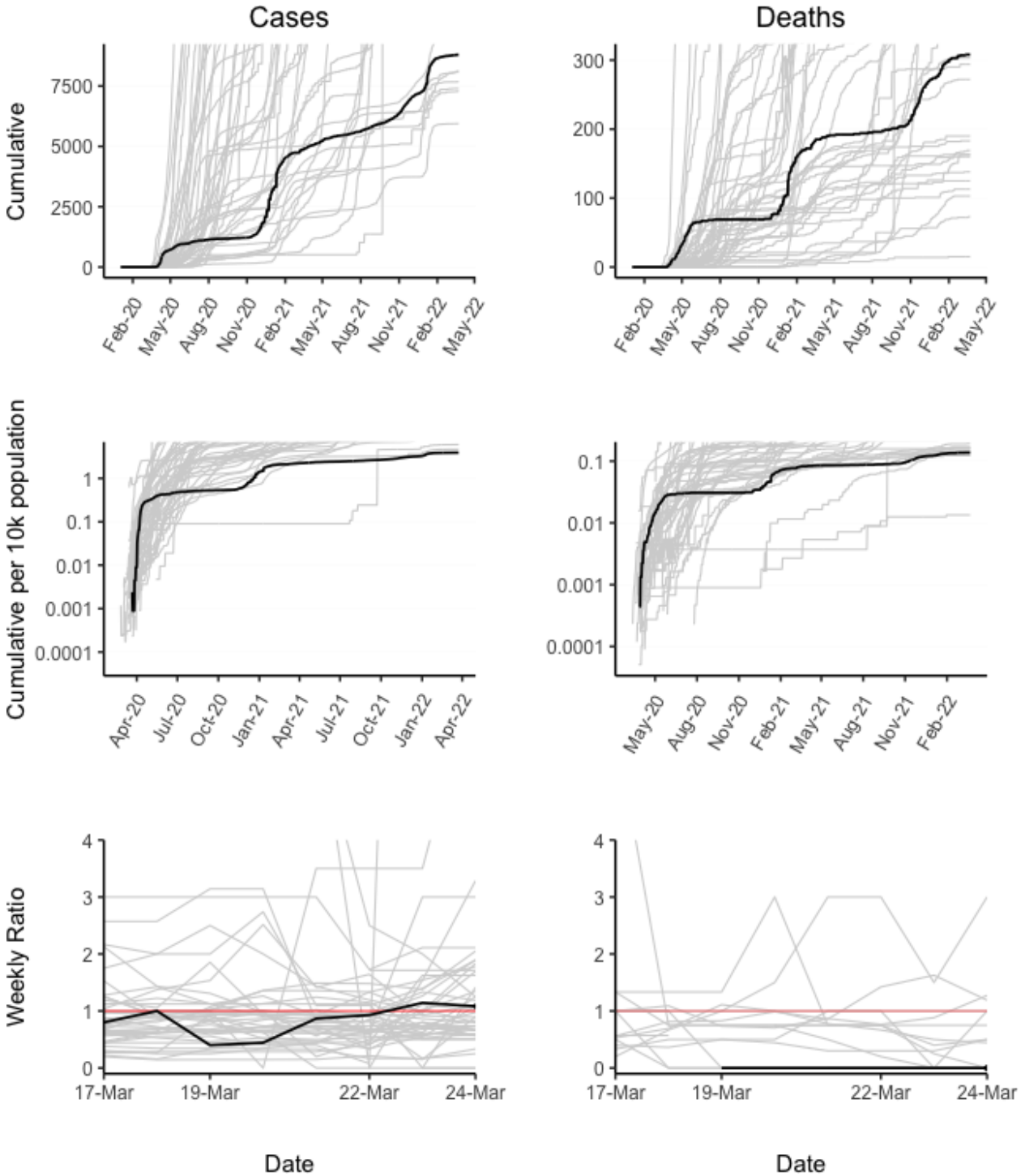
Mozambique has 225220 reported case(s) (9th in the region) and 2200 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



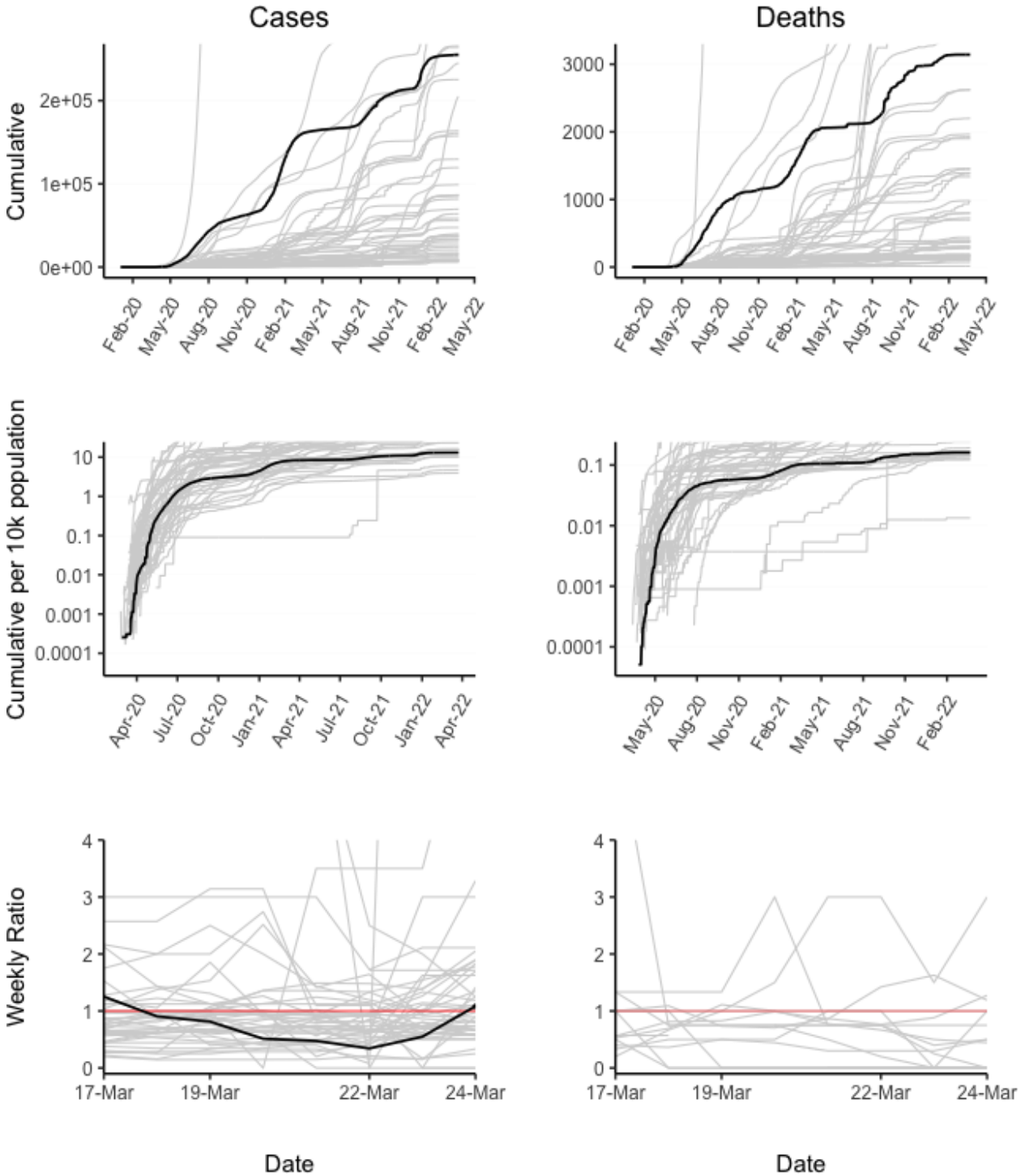
Namibia has 157545 reported case(s) (13th in the region) and 4016 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 640 (5th) and 16 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



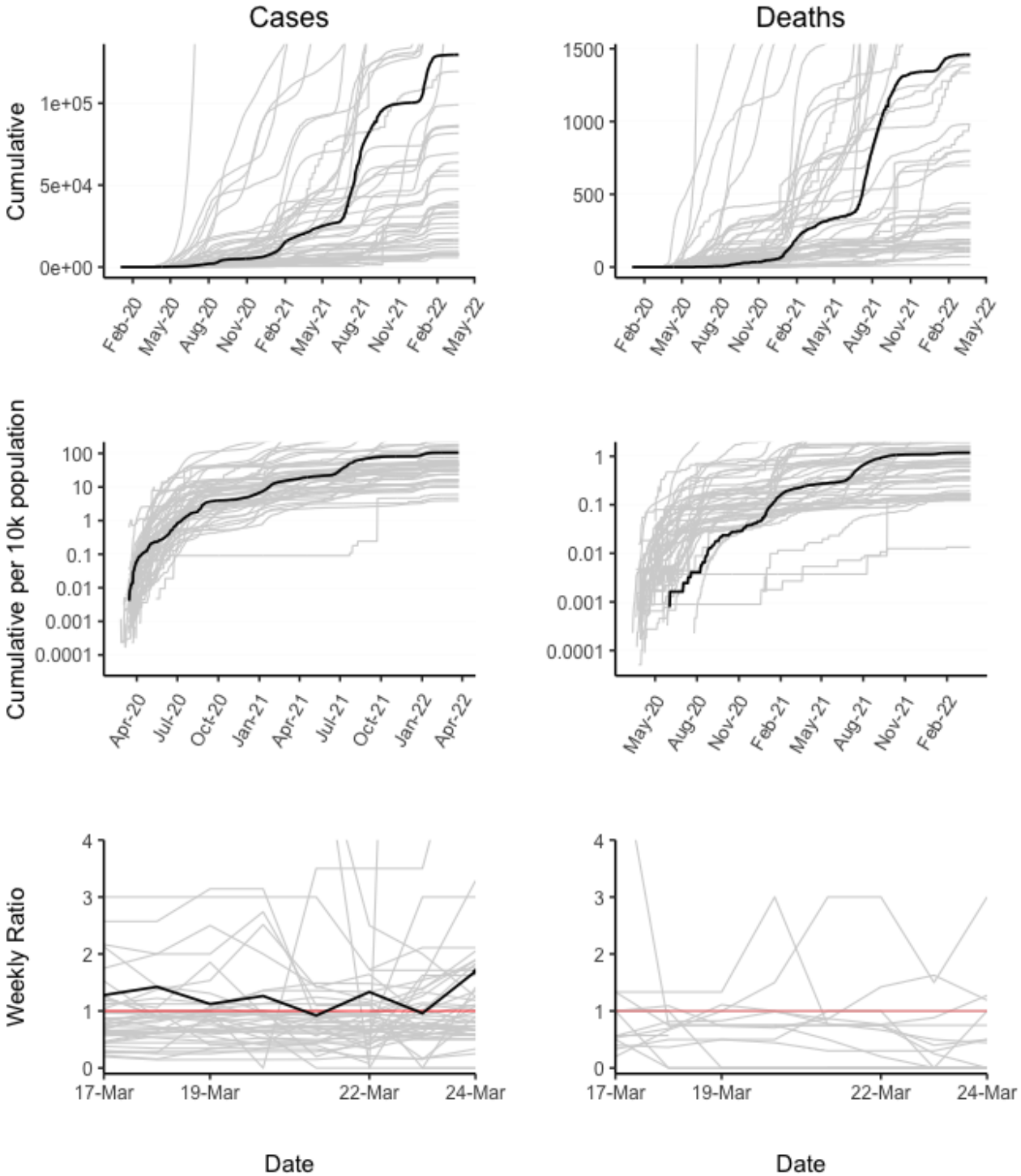
Niger has 8799 reported case(s) (41st in the region) and 308 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.9 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

Nigeria



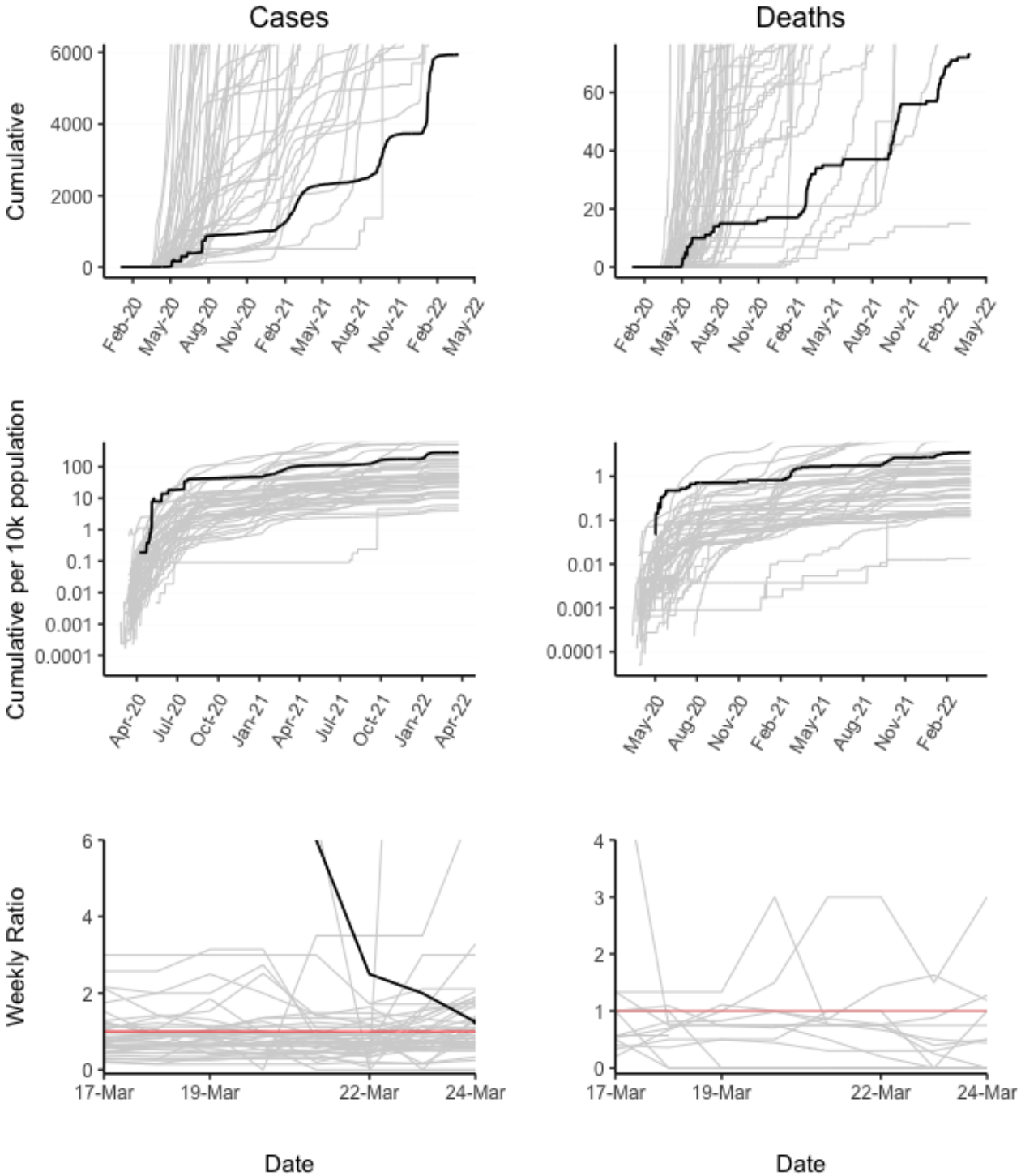
Nigeria has 255244 reported case(s) (7th in the region) and 3142 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



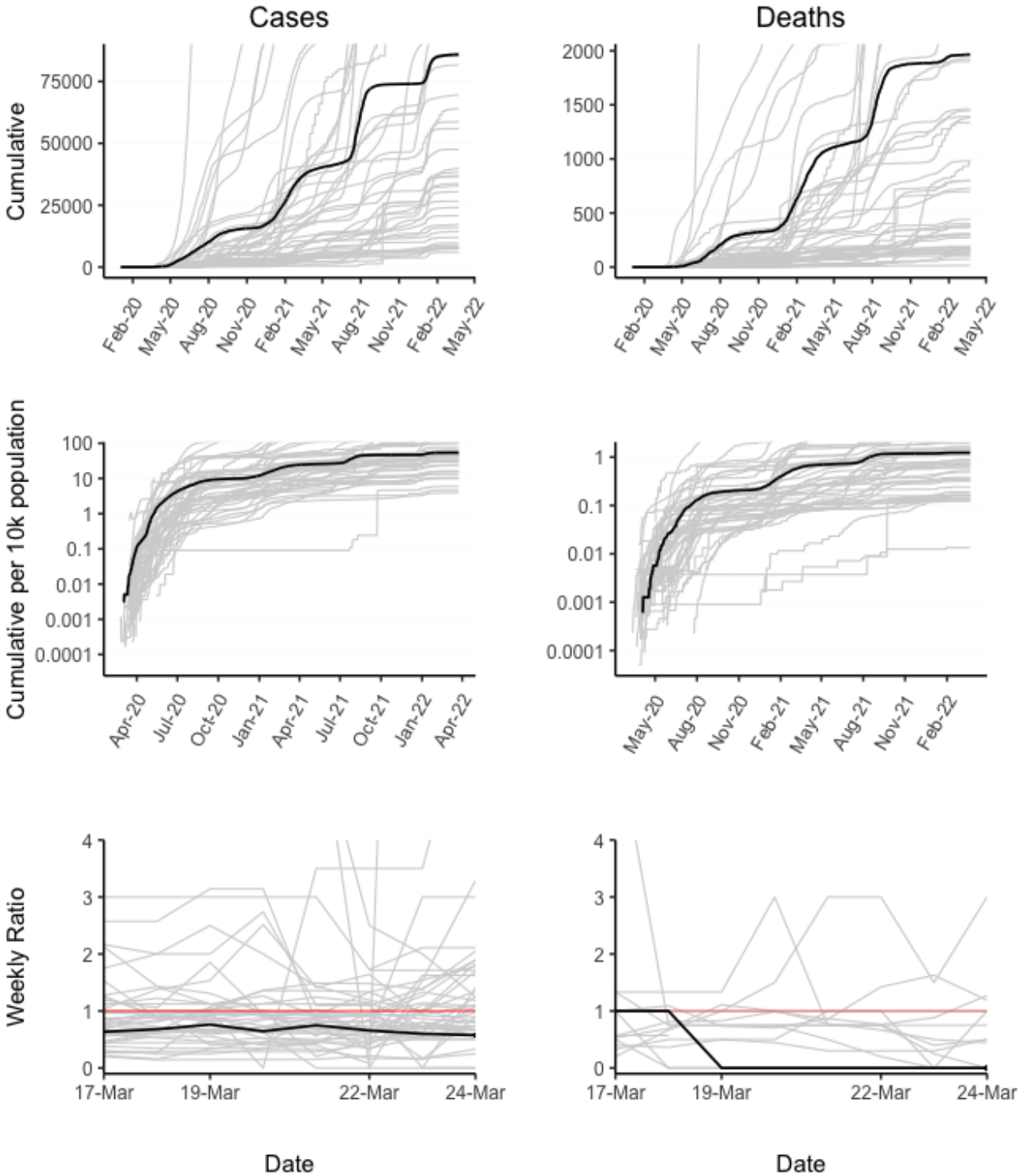
Rwanda has 129693 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



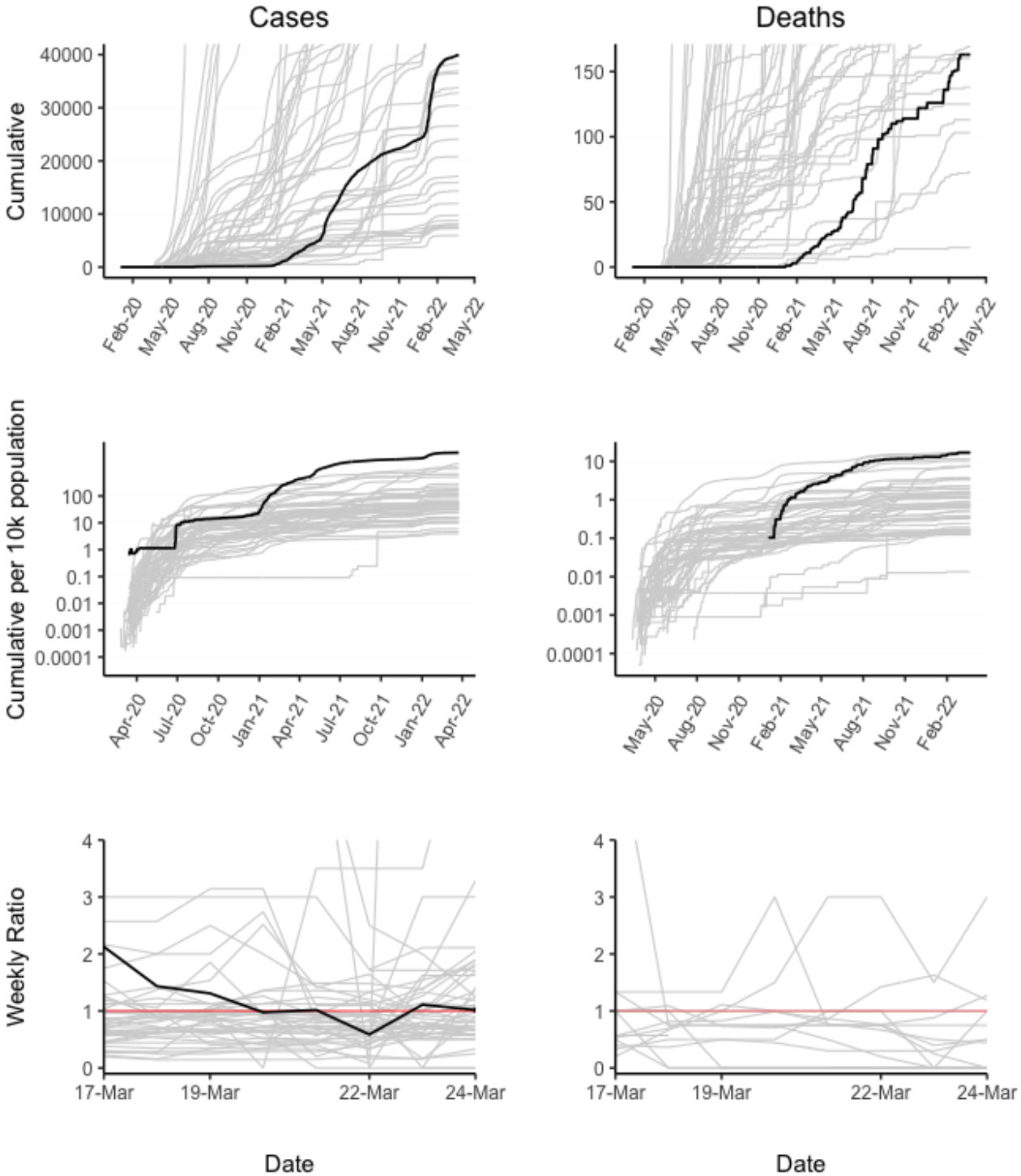
Sao Tome and Principe has 5943 reported case(s) (47th in the region) and 73 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 280 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



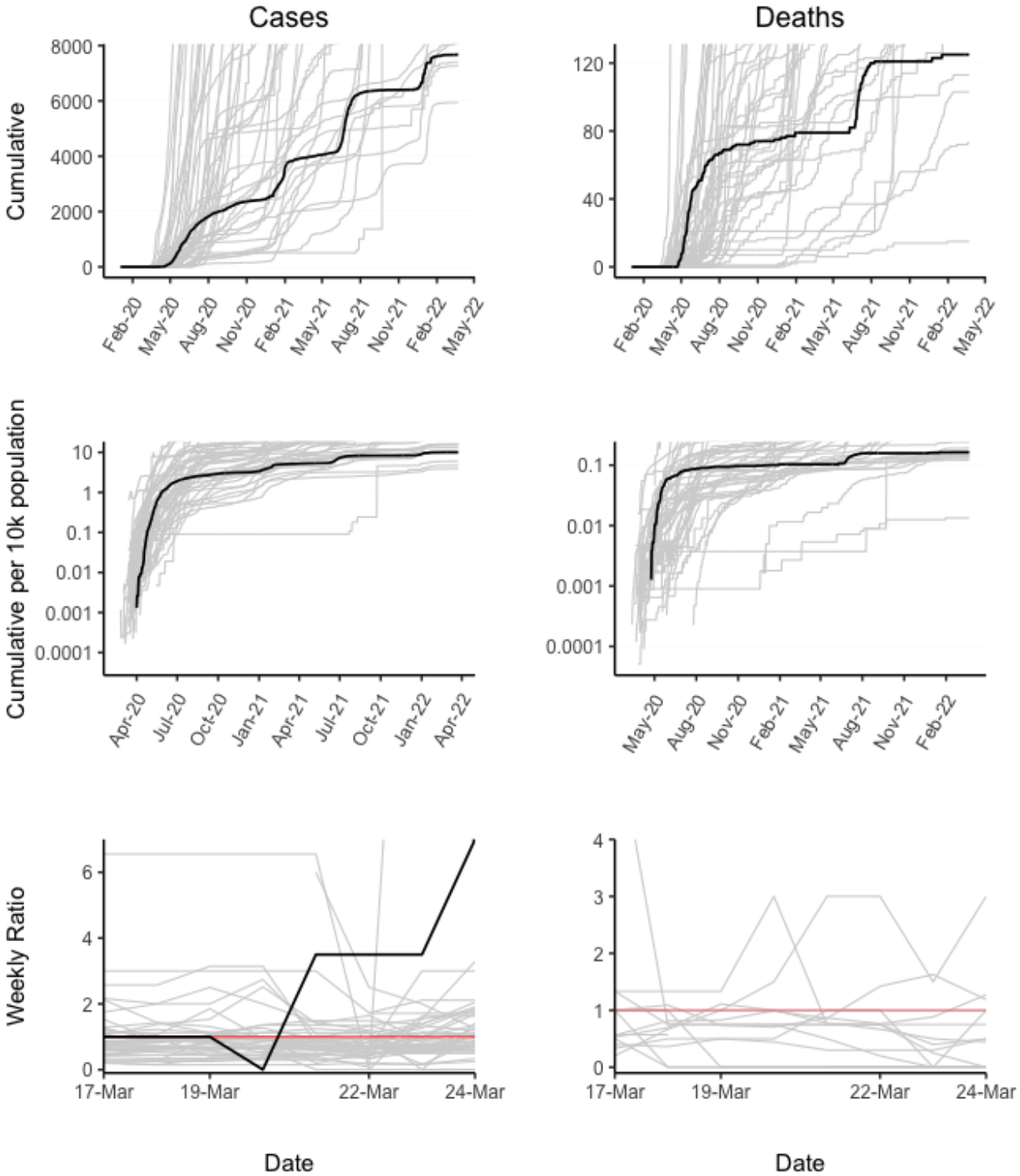
Senegal has 85838 reported case(s) (18th in the region) and 1964 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Seychelles



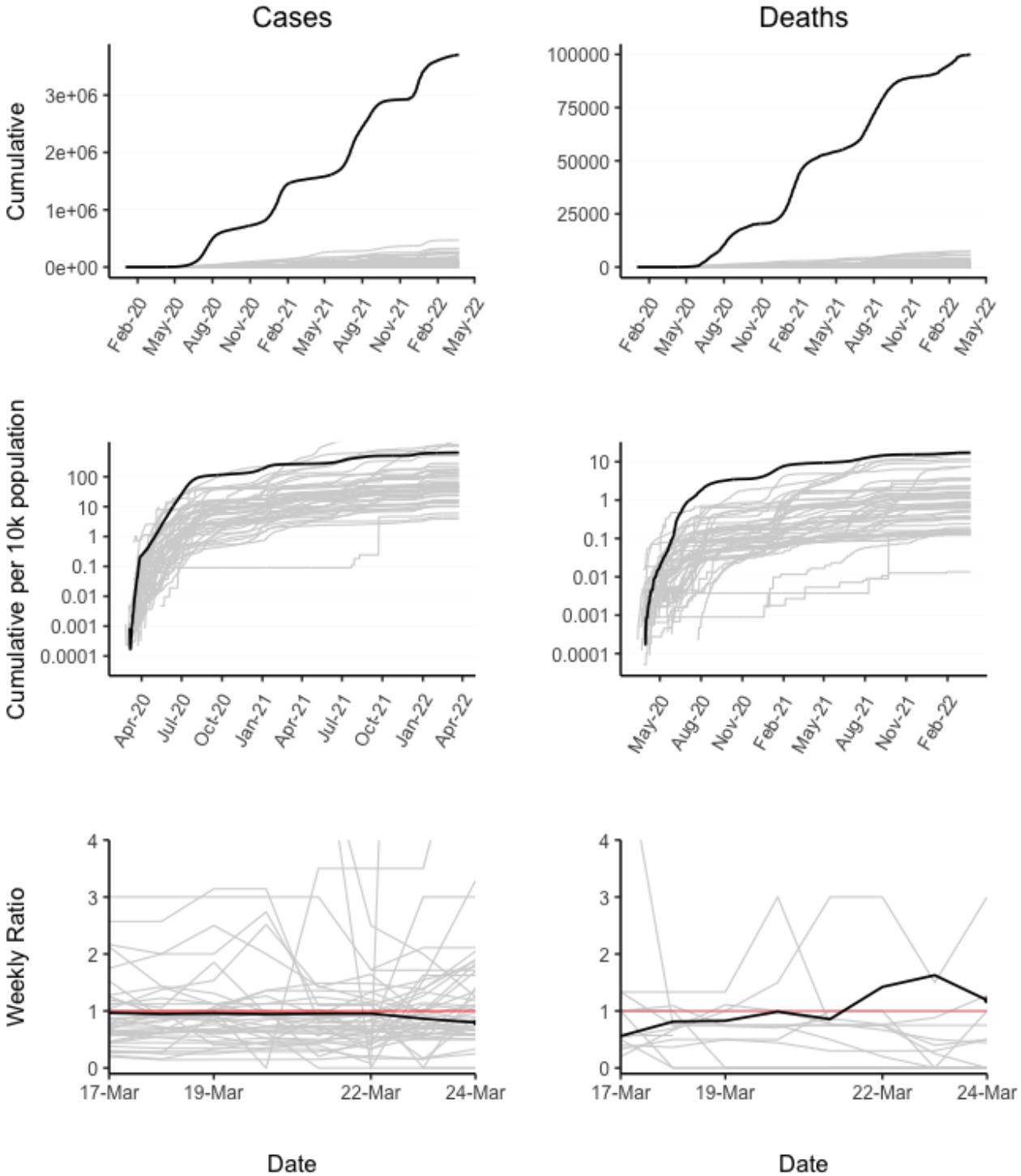
Seychelles has 40009 reported case(s) (26th in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 4100 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



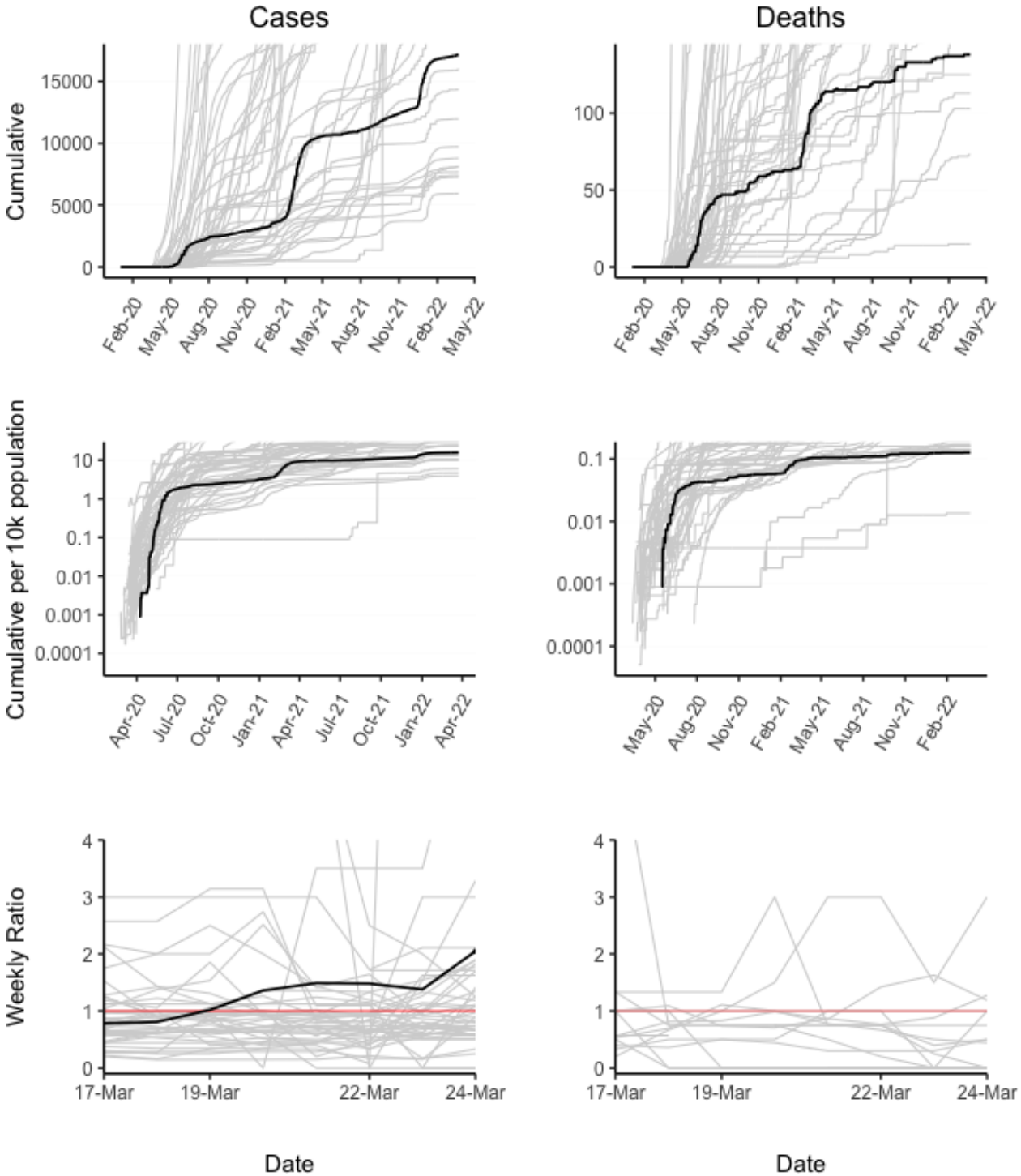
Sierra Leone has 7674 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 7 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



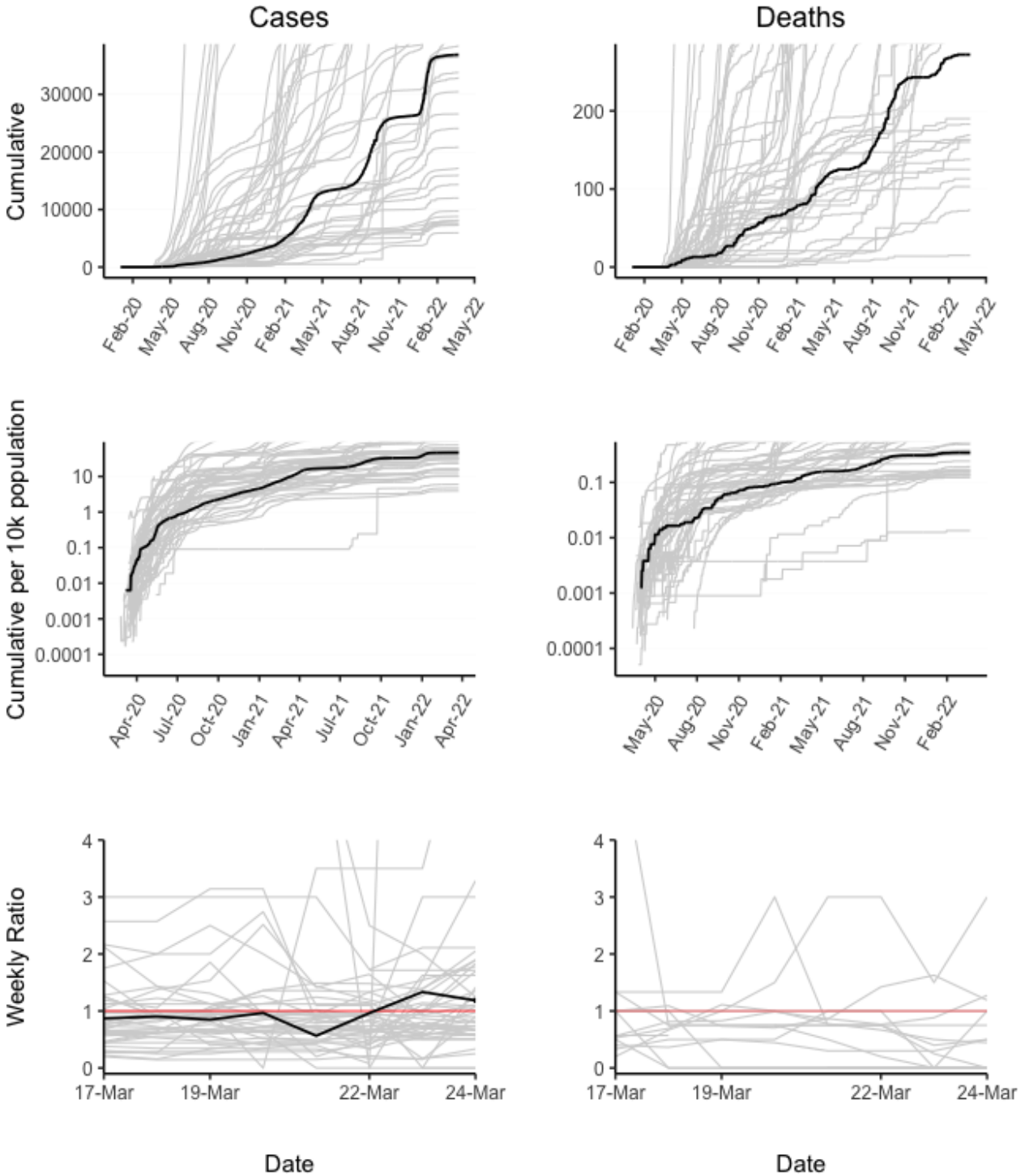
South Africa has 3707089 reported case(s) (1st in the region) and 99899 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 640 (6th) and 17 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (28th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (3rd).

South Sudan



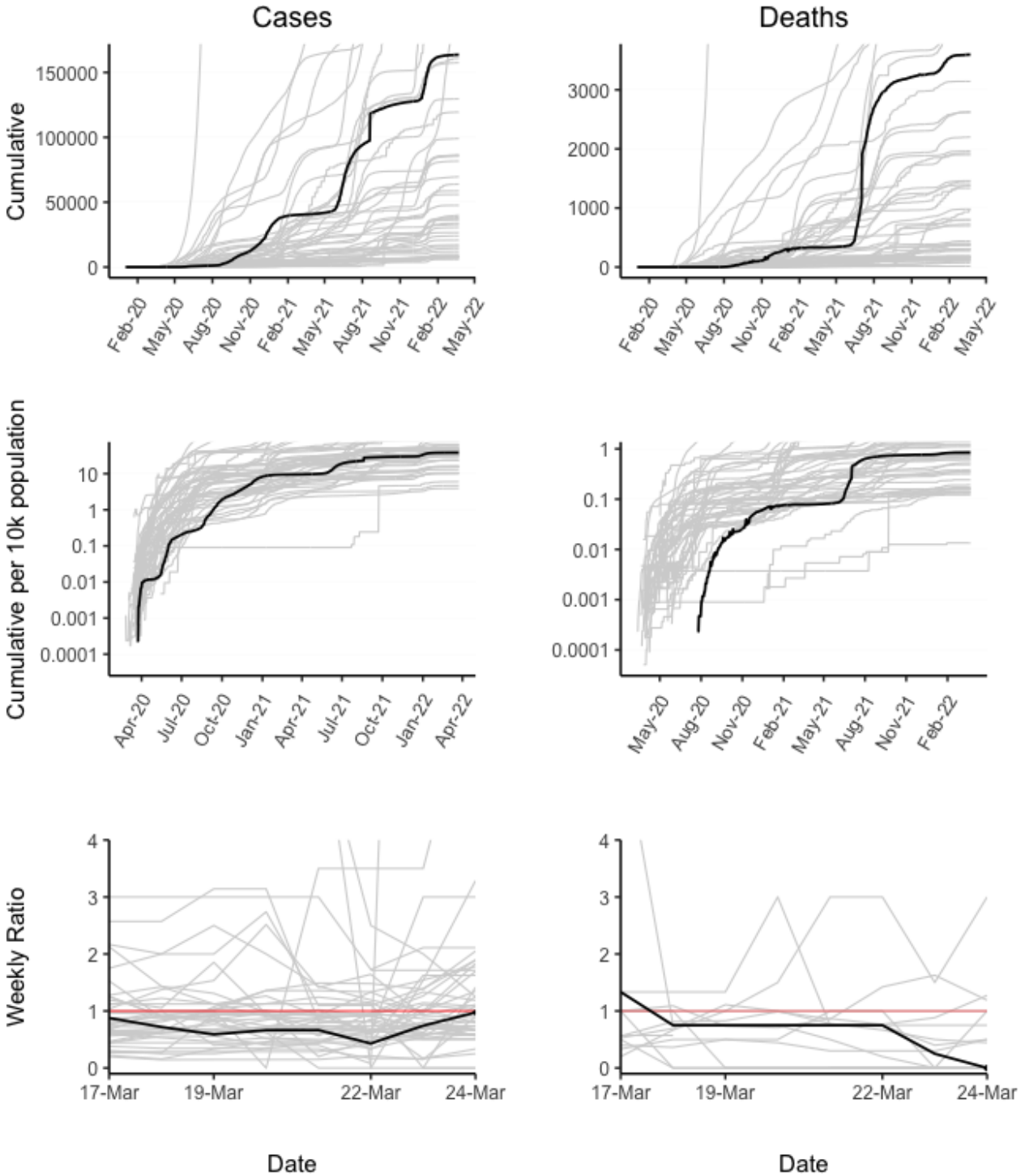
South Sudan has 17166 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



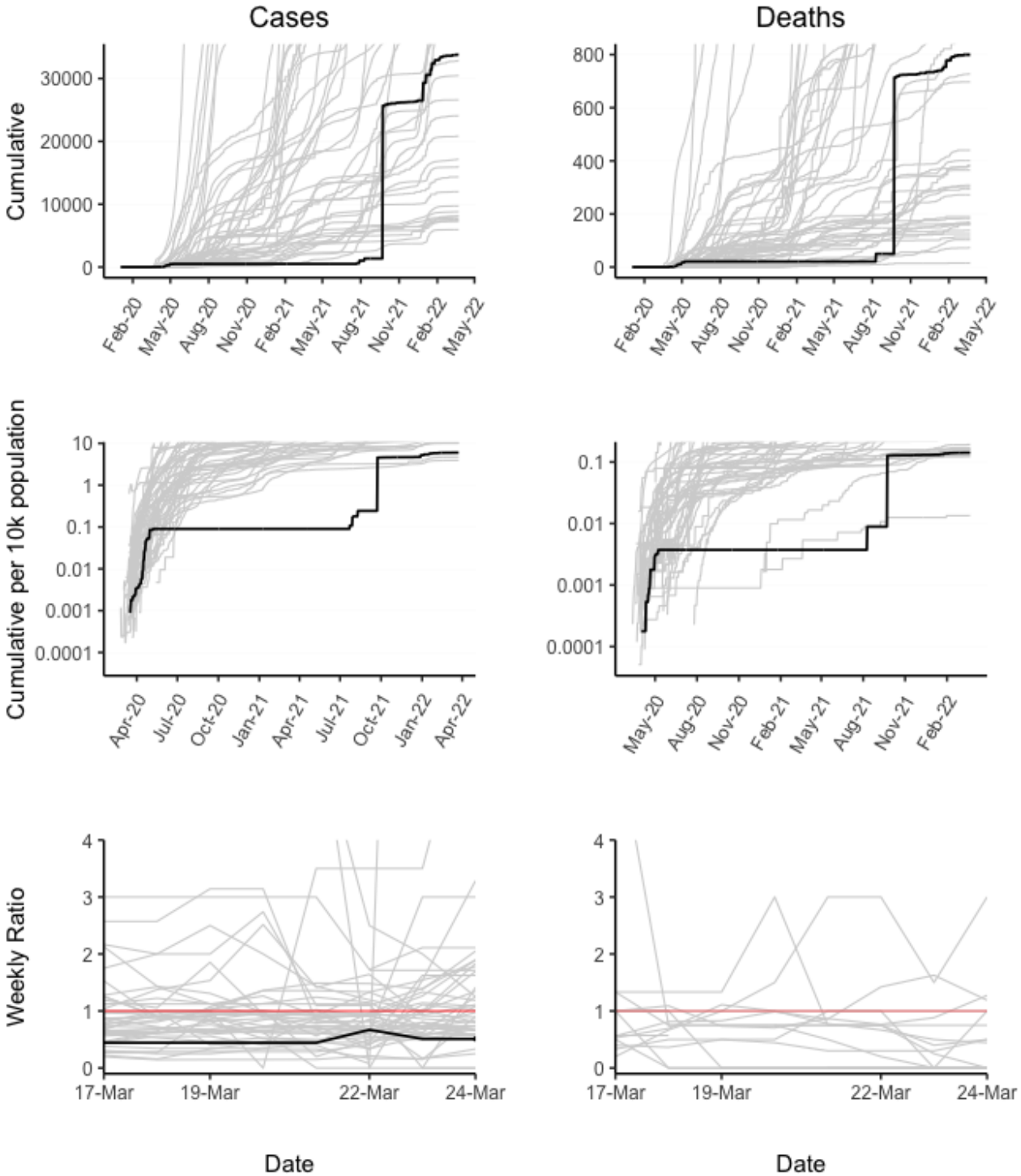
Togo has 36902 reported case(s) (28th in the region) and 272 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.34 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



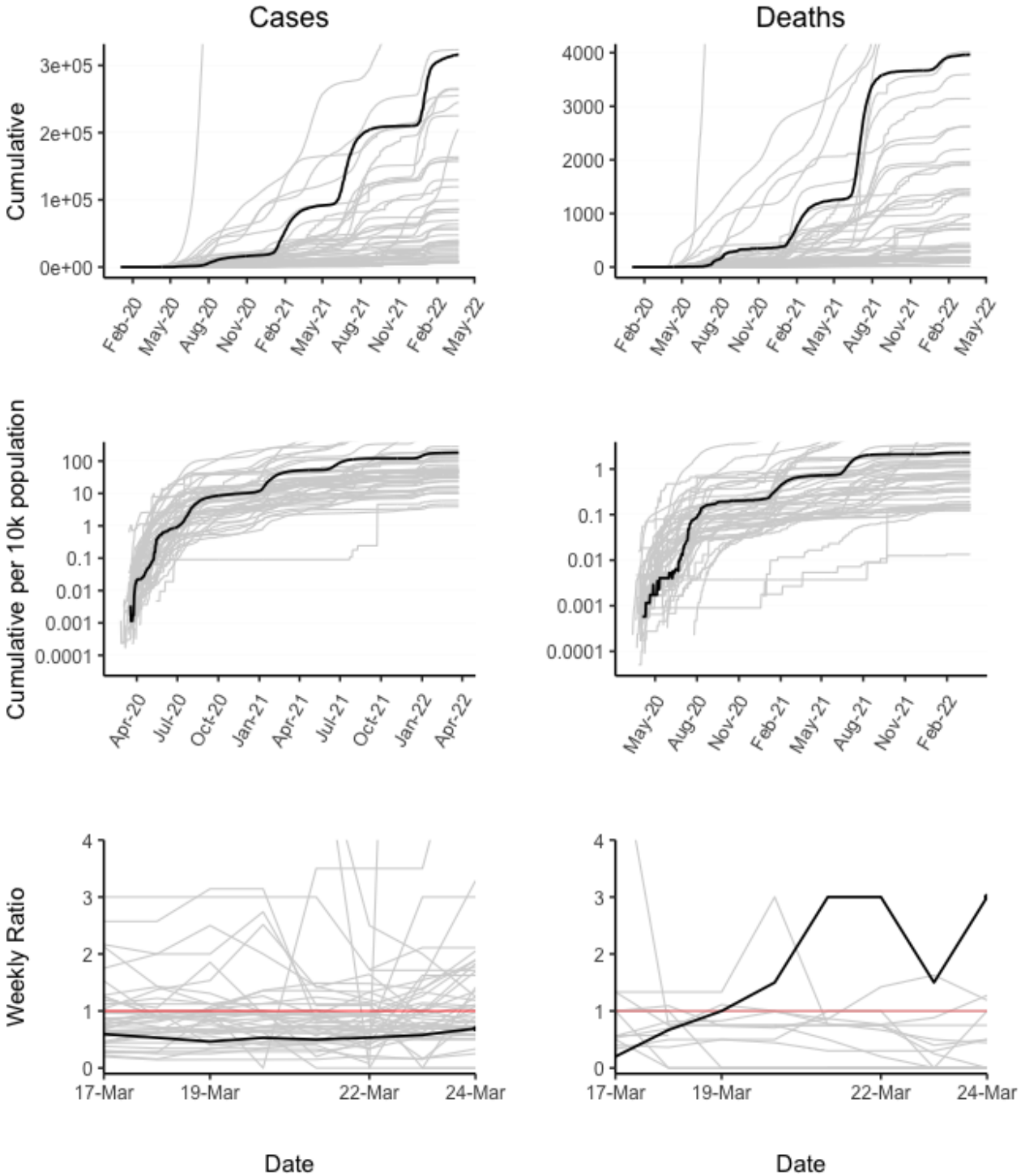
Uganda has 163738 reported case(s) (11th in the region) and 3595 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (29th) and 0.84 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

United Republic of Tanzania



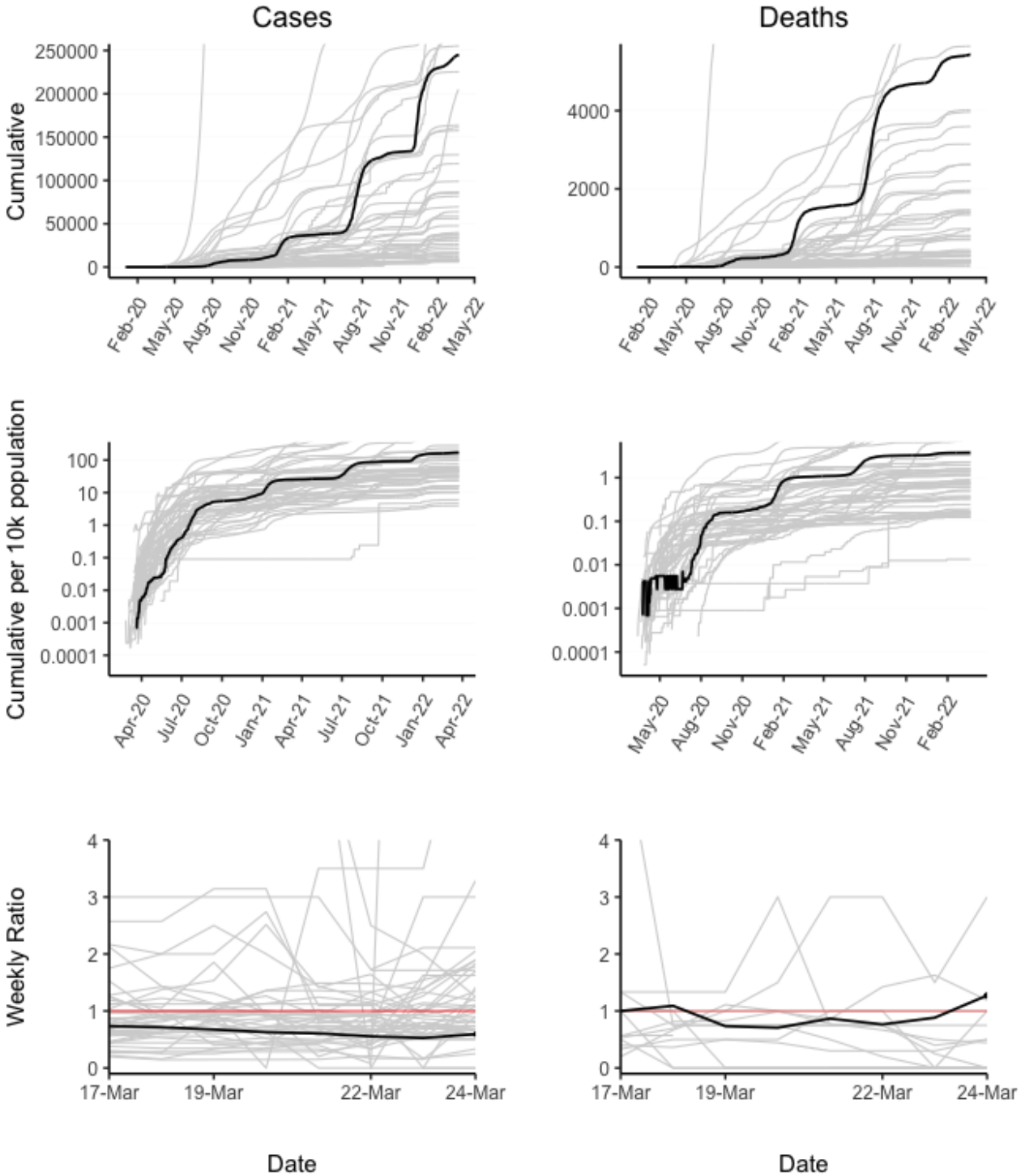
United Republic of Tanzania has 33797 reported case(s) (30th in the region) and 800 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6 (45th) and 0.14 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 316088 reported case(s) (4th in the region) and 3964 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (10th) and 2.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 3 (1st).

Zimbabwe



Zimbabwe has 245194 reported case(s) (8th in the region) and 5432 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 170 (11th) and 3.8 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (35th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (2nd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 24/03/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 24/03/2022).
- 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	3707089	NA	NA
Ethiopia	469523	NA	NA
Kenya	323319	322388	324234
Zambia	316088	NA	NA
Algeria	265585	NA	NA
Botswana	263950	263118	264834
Nigeria	255244	NA	NA
Zimbabwe	245194	244387	246028
Mozambique	225220	224443	225946
Mauritius	204200	203473	204962
Uganda	163738	163107	164419
Ghana	160870	160215	161521
Namibia	157545	NA	NA
Rwanda	129693	NA	NA
Cameroon	119544	118919	120090
Angola	99058	NA	NA
Democratic Republic of the Congo	86598	86107	87086
Senegal	85838	85352	86295
Malawi	85574	85096	86026
Cote d'Ivoire	81675	81204	82160
Eswatini	69610	NA	NA
Madagascar	63928	NA	NA
Mauritania	58665	NA	NA
Cabo Verde	55934	55542	56315
Gabon	47581	47218	47946
Seychelles	40009	NA	NA
Burundi	38406	NA	NA
Togo	36902	NA	NA
Guinea	36459	NA	NA
United Republic of Tanzania	33797	33508	34093
Lesotho	32880	32573	33189
Mali	30464	30162	30760
Benin	26593	NA	NA
Congo	24062	23803	24325
Burkina Faso	20813	20587	21047
South Sudan	17166	NA	NA
Equatorial Guinea	15999	NA	NA
Central African Republic	14339	NA	NA
Gambia	11978	NA	NA
Eritrea	9723	9557	9886
Niger	8799	NA	NA
Guinea-Bissau	8124	7974	8270
Comoros	8078	NA	NA
Sierra Leone	7674	7535	7806
Liberia	7397	NA	NA
Chad	7288	NA	NA
Sao Tome and Principe	5943	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4134.784	NA	NA
Mauritius	1613.843	1608	1620
Botswana	1170.964	1167	1175
Cabo Verde	1028.639	1021	1036
Namibia	643.499	NA	NA
South Africa	641.591	NA	NA
Eswatini	509.217	NA	NA
Sao Tome and Principe	281.621	NA	NA
Gabon	224.515	223	226
Zambia	182.164	NA	NA
Zimbabwe	169.813	169	170
Lesotho	155.967	155	157
Mauritania	133.229	NA	NA
Equatorial Guinea	122.225	NA	NA
Rwanda	105.425	NA	NA
Comoros	97.054	NA	NA
Mozambique	76.356	76	77
Kenya	62.911	63	63
Algeria	62.892	NA	NA
Senegal	54.142	54	54
Ghana	54.043	54	54
Gambia	52.533	NA	NA
Cameroon	47.408	47	48
Malawi	47.166	47	47
Togo	46.776	NA	NA
Congo	45.882	45	46
Guinea-Bissau	43.344	43	44
Ethiopia	42.987	NA	NA
Uganda	38.325	38	38
Burundi	34.367	NA	NA
Cote d'Ivoire	32.580	32	33
Angola	32.151	NA	NA
Central African Republic	30.728	NA	NA
Guinea	29.369	NA	NA
Madagascar	24.342	NA	NA
Benin	23.154	NA	NA
Eritrea	16.071	16	16
Mali	15.968	16	16
South Sudan	15.640	NA	NA
Liberia	15.350	NA	NA
Nigeria	13.031	NA	NA
Burkina Faso	10.537	10	11
Democratic Republic of the Congo	10.301	10	10
Sierra Leone	10.031	10	10
United Republic of Tanzania	6.001	6	6
Chad	4.709	NA	NA
Niger	3.921	NA	NA

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	99899	99378	100427
Ethiopia	7491	7340	7646
Algeria	6873	NA	NA
Kenya	5647	5525	5770
Zimbabwe	5432	NA	NA
Namibia	4016	NA	NA
Zambia	3964	NA	NA
Uganda	3595	NA	NA
Nigeria	3142	NA	NA
Malawi	2626	2543	2711
Botswana	2619	2535	2700
Mozambique	2200	2117	2280
Senegal	1964	1892	2033
Cameroon	1927	1855	1997
Angola	1900	1830	1972
Rwanda	1459	1392	1521
Ghana	1445	1379	1506
Eswatini	1393	NA	NA
Madagascar	1380	1317	1443
Democratic Republic of the Congo	1335	1280	1395
Mauritania	981	933	1032
Mauritius	968	920	1016
United Republic of Tanzania	800	755	850
Cote d'Ivoire	796	750	842
Mali	727	NA	NA
Lesotho	697	NA	NA
Guinea	440	NA	NA
Cabo Verde	401	NA	NA
Congo	384	NA	NA
Burkina Faso	379	NA	NA
Gambia	365	335	398
Niger	308	280	337
Gabon	303	275	330
Liberia	294	267	323
Togo	272	247	300
Chad	190	168	213
Equatorial Guinea	183	162	206
Guinea-Bissau	169	148	190
Benin	163	142	183
Seychelles	163	142	183
Comoros	160	139	181
South Sudan	138	NA	NA
Sierra Leone	125	108	144
Central African Republic	113	95	131
Eritrea	103	NA	NA
Sao Tome and Principe	73	NA	NA
Burundi	15	9	22

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.290	17	17
Seychelles	16.845	15	19
Namibia	16.404	NA	NA
Botswana	11.619	11	12
Eswatini	10.190	NA	NA
Mauritius	7.650	7	8
Cabo Verde	7.374	NA	NA
Zimbabwe	3.762	NA	NA
Sao Tome and Principe	3.459	NA	NA
Lesotho	3.306	NA	NA
Zambia	2.284	NA	NA
Mauritania	2.228	2	2
Comoros	1.922	2	2
Algeria	1.628	NA	NA
Gambia	1.601	1	2
Malawi	1.447	1	1
Gabon	1.430	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.239	1	1
Rwanda	1.186	1	1
Kenya	1.099	1	1
Guinea-Bissau	0.902	1	1
Uganda	0.841	NA	NA
Cameroon	0.764	1	1
Mozambique	0.746	1	1
Congo	0.732	NA	NA
Ethiopia	0.686	1	1
Angola	0.617	1	1
Liberia	0.610	1	1
Madagascar	0.525	1	1
Ghana	0.485	0	1
Mali	0.381	NA	NA
Guinea	0.354	NA	NA
Togo	0.345	0	0
Cote d'Ivoire	0.318	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.192	NA	NA
Eritrea	0.170	NA	NA
Sierra Leone	0.163	0	0
Nigeria	0.160	NA	NA
Democratic Republic of the Congo	0.159	0	0
United Republic of Tanzania	0.142	0	0
Benin	0.142	0	0
Niger	0.137	0	0
South Sudan	0.126	NA	NA
Chad	0.123	0	0
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Equatorial Guinea	25.250	9.296	68.583
Sierra Leone	7.000	0.861	56.897
Cabo Verde	3.286	1.410	7.657
Guinea	3.000	1.348	6.678
Chad	2.111	0.955	4.666
South Sudan	2.050	1.405	2.992
Burundi	1.897	1.380	2.607
Guinea-Bissau	1.893	1.197	2.992
Gabon	1.833	0.678	4.957
Lesotho	1.780	1.294	2.448
Central African Republic	1.714	0.675	4.354
Rwanda	1.696	1.178	2.441
Congo	1.625	0.674	3.921
Cameroon	1.413	1.082	1.846
Mali	1.346	0.810	2.236
Mauritania	1.250	0.336	4.655
Sao Tome and Principe	1.250	0.336	4.655
Togo	1.185	0.710	1.978
Kenya	1.111	0.836	1.477
Nigeria	1.085	0.905	1.301
Niger	1.083	0.494	2.374
Seychelles	1.017	0.849	1.218
Uganda	0.974	0.750	1.265
Ghana	0.901	0.695	1.167
Cote d'Ivoire	0.891	0.606	1.309
Ethiopia	0.829	0.685	1.003
Democratic Republic of the Congo	0.801	0.640	1.003
South Africa	0.798	0.776	0.822
Mozambique	0.743	0.447	1.234
Malawi	0.738	0.509	1.072
Madagascar	0.734	0.523	1.030
Zambia	0.692	0.624	0.769
Eswatini	0.660	0.515	0.847
Namibia	0.655	0.488	0.878
Zimbabwe	0.594	0.557	0.632
Algeria	0.593	0.456	0.771
Mauritius	0.577	0.559	0.595
Senegal	0.575	0.344	0.960
Angola	0.562	0.422	0.748
United Republic of Tanzania	0.511	0.312	0.835
Gambia	0.500	0.171	1.463
Comoros	0.333	0.132	0.840
Eritrea	0.250	0.028	2.237
Burkina Faso	0.127	0.058	0.279
Benin	0.000	0.000	NA
Liberia	0.000	0.000	NA
Botswana	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zambia	3.000	0.312	28.842
Zimbabwe	1.273	0.578	2.803
South Africa	1.189	0.924	1.531
Eswatini	1.000	0.063	15.988
Mali	1.000	0.063	15.988
Madagascar	0.750	0.168	3.351
Ethiopia	0.500	0.125	1.999
Malawi	0.500	0.092	2.730
Algeria	0.444	0.137	1.443
Burkina Faso	0.000	0.000	NA
Cote d'Ivoire	0.000	0.000	NA
Ghana	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Kenya	0.000	0.000	NA
Niger	0.000	0.000	NA
Senegal	0.000	0.000	NA
Uganda	0.000	0.000	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	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
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Mozambique	NA	NA	NA
Namibia	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA