CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

02/04/2023

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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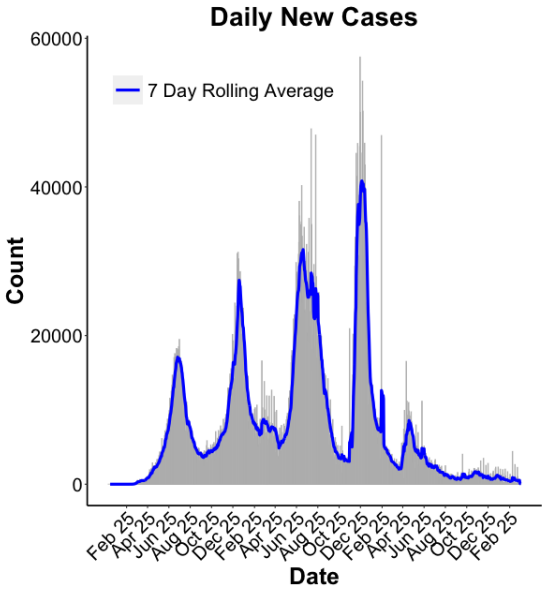
Section 1: Overview of WHO Africa Region 29/03/2023

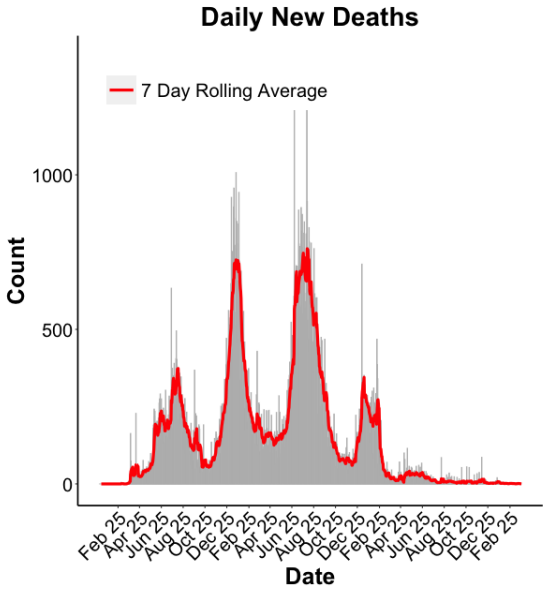
Overview



Total Reported Cases
8,976,180

Total Reported Deaths
174,220





Methods

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

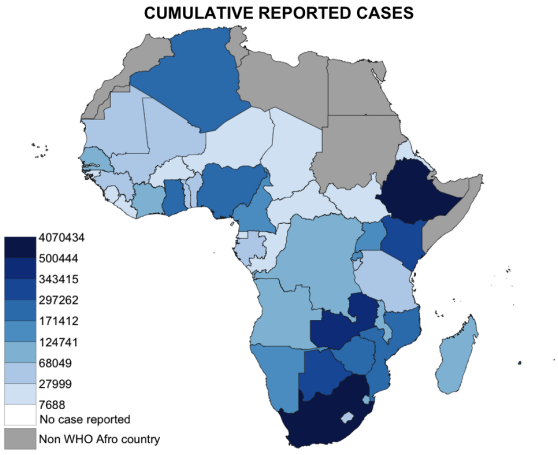
The maps below summarise the in-country situations:

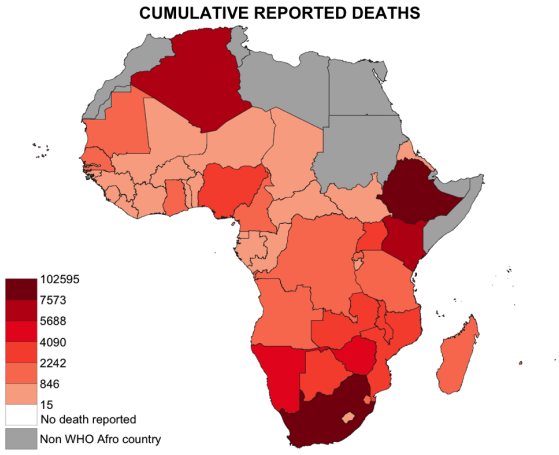
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

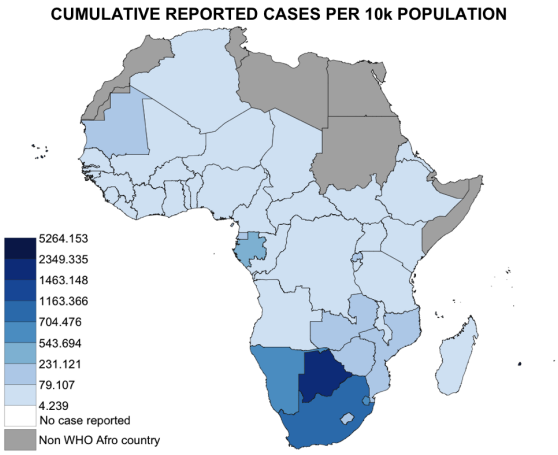
Caveats:

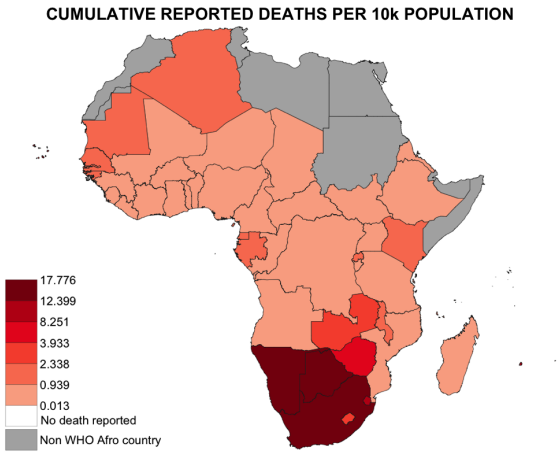
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

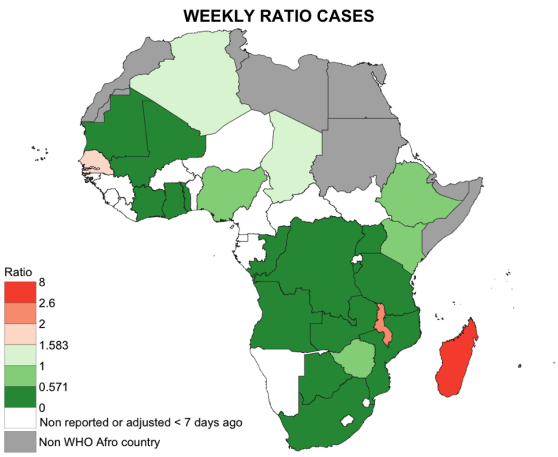
Summary maps

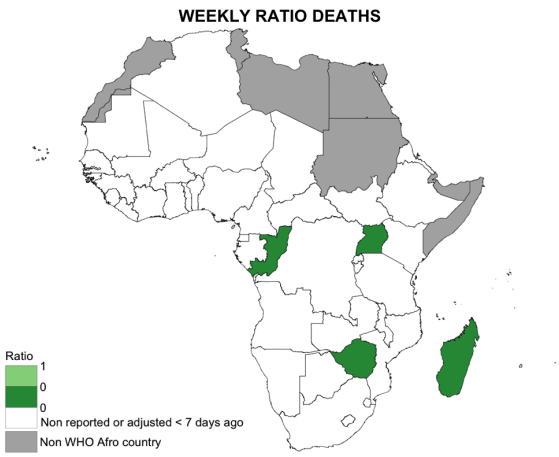












Section 2: Individual country situations

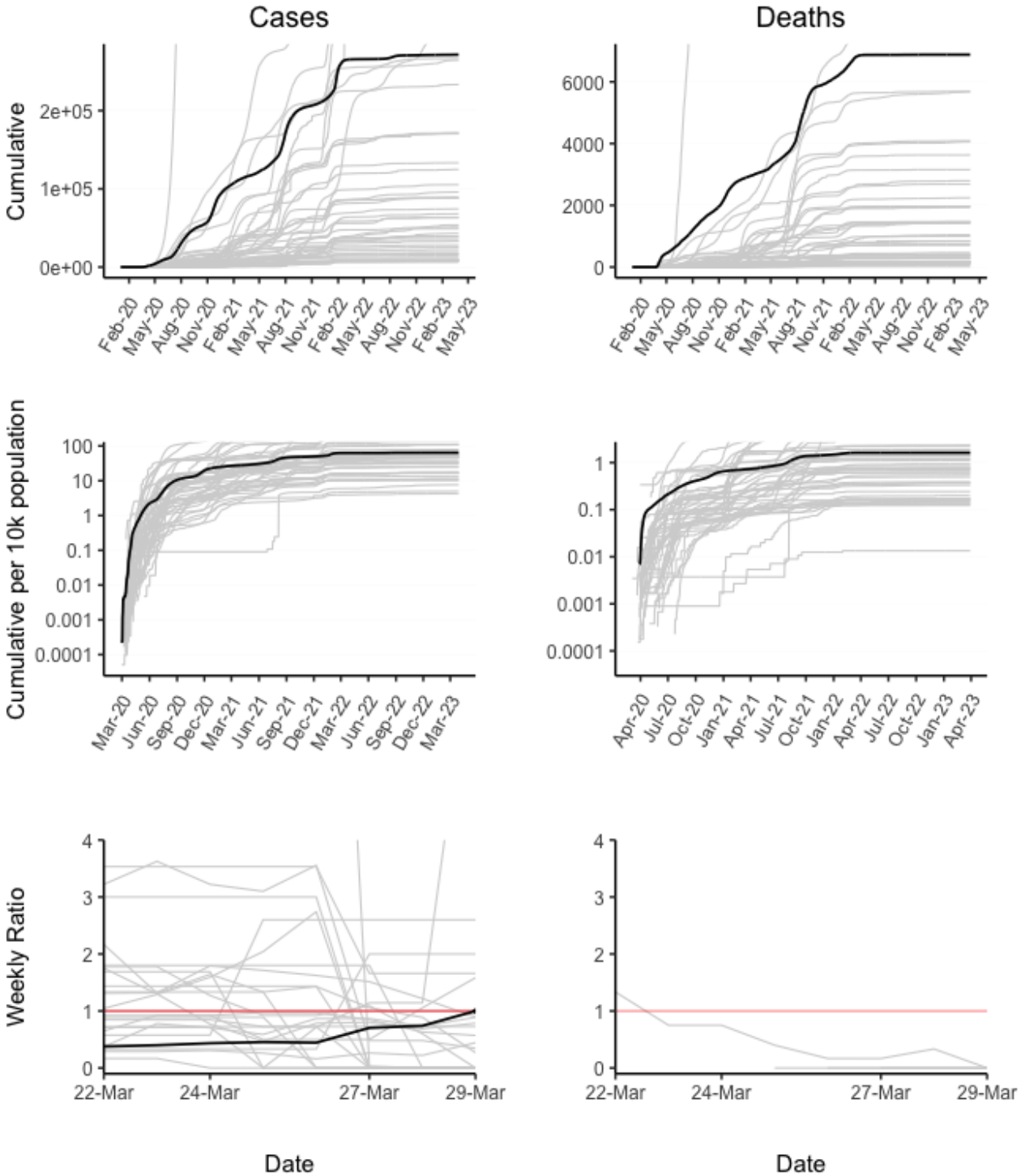
As of 29/03/2023, each panel below shows for each country:

- 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 29/03/2023. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

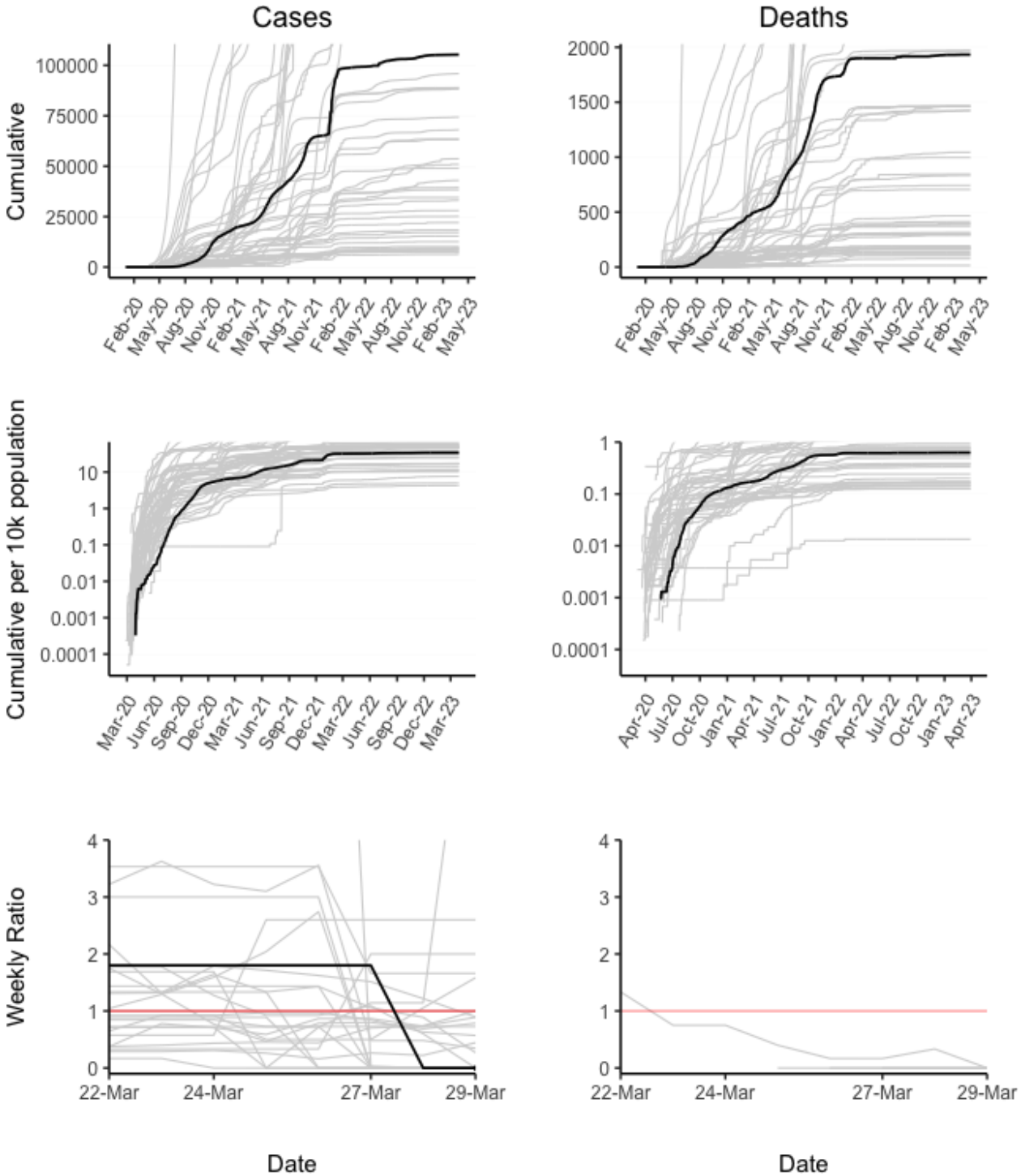
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



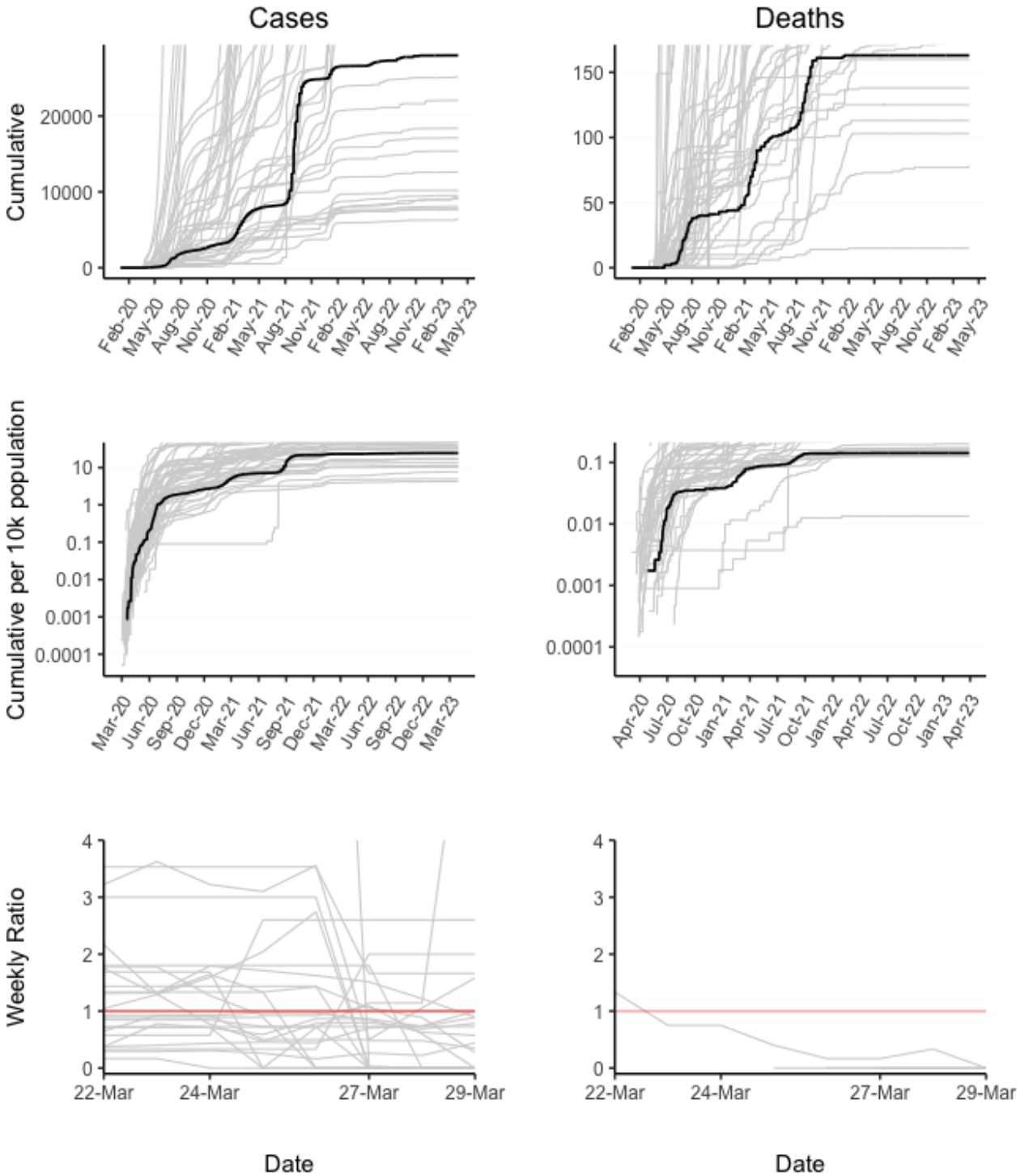
Algeria has 271569 reported case(s) (7th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



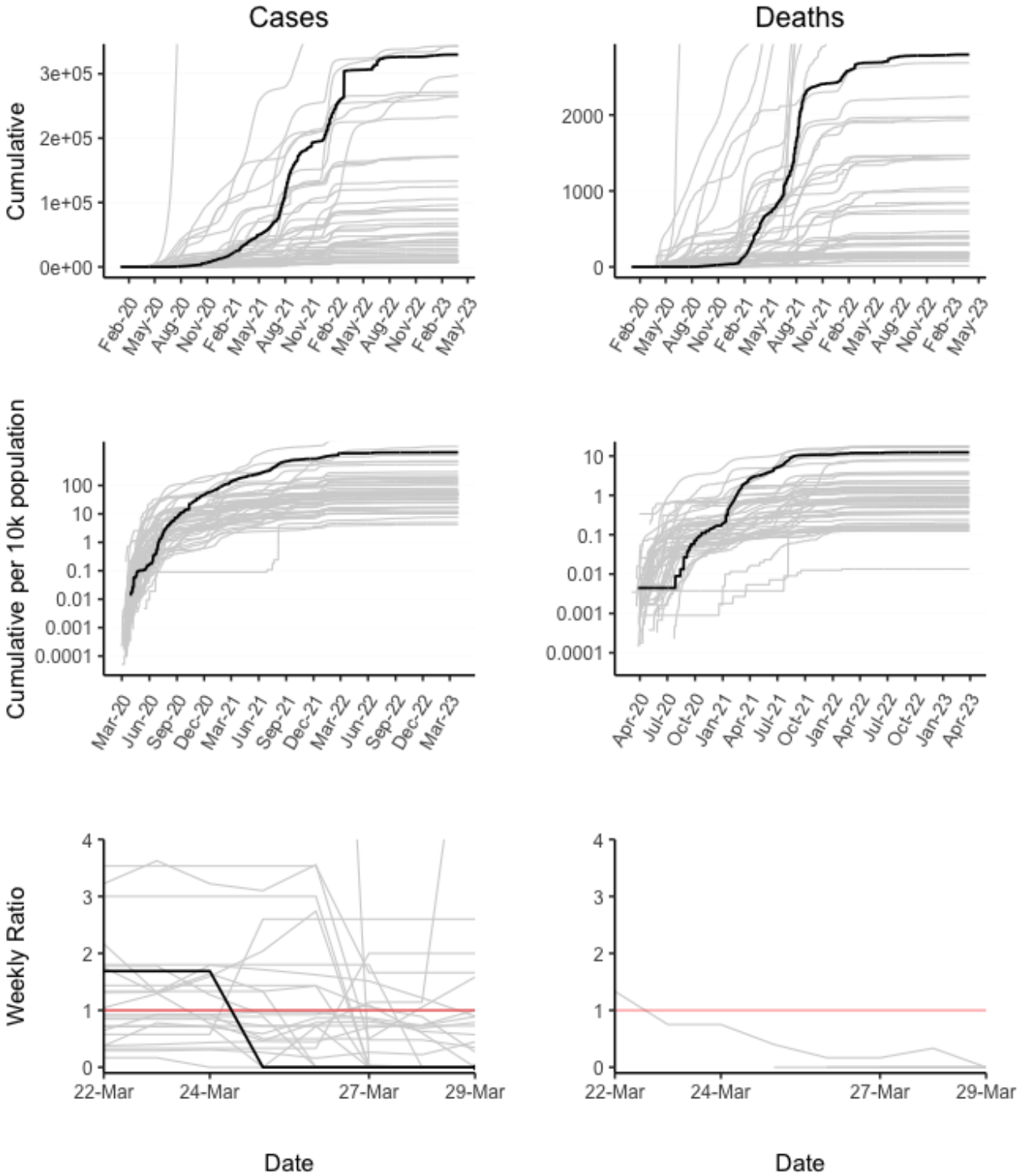
Angola has 105316 reported case(s) (16th in the region) and 1933 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (32nd) and 0.63 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Benin



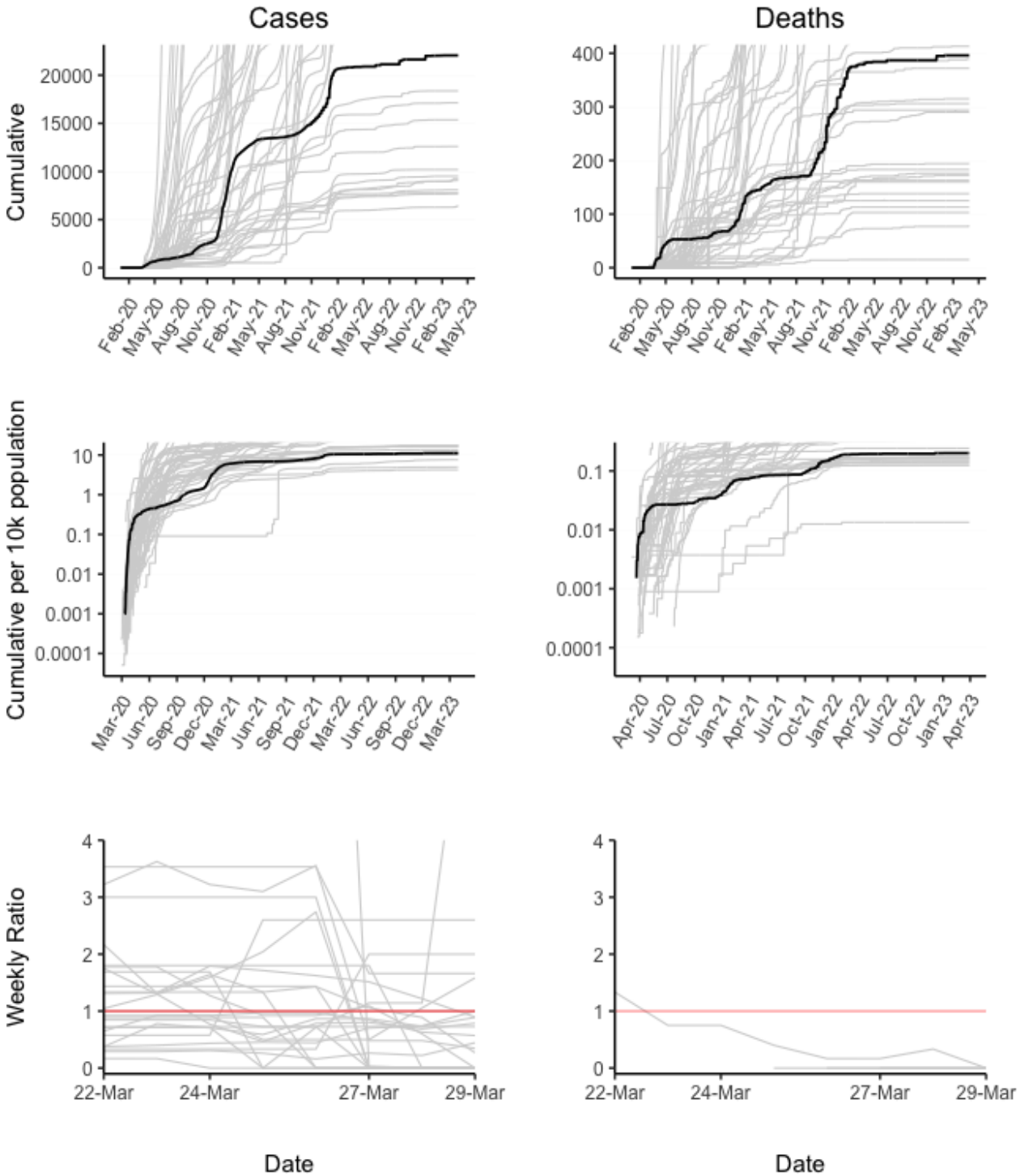
Benin has 27999 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



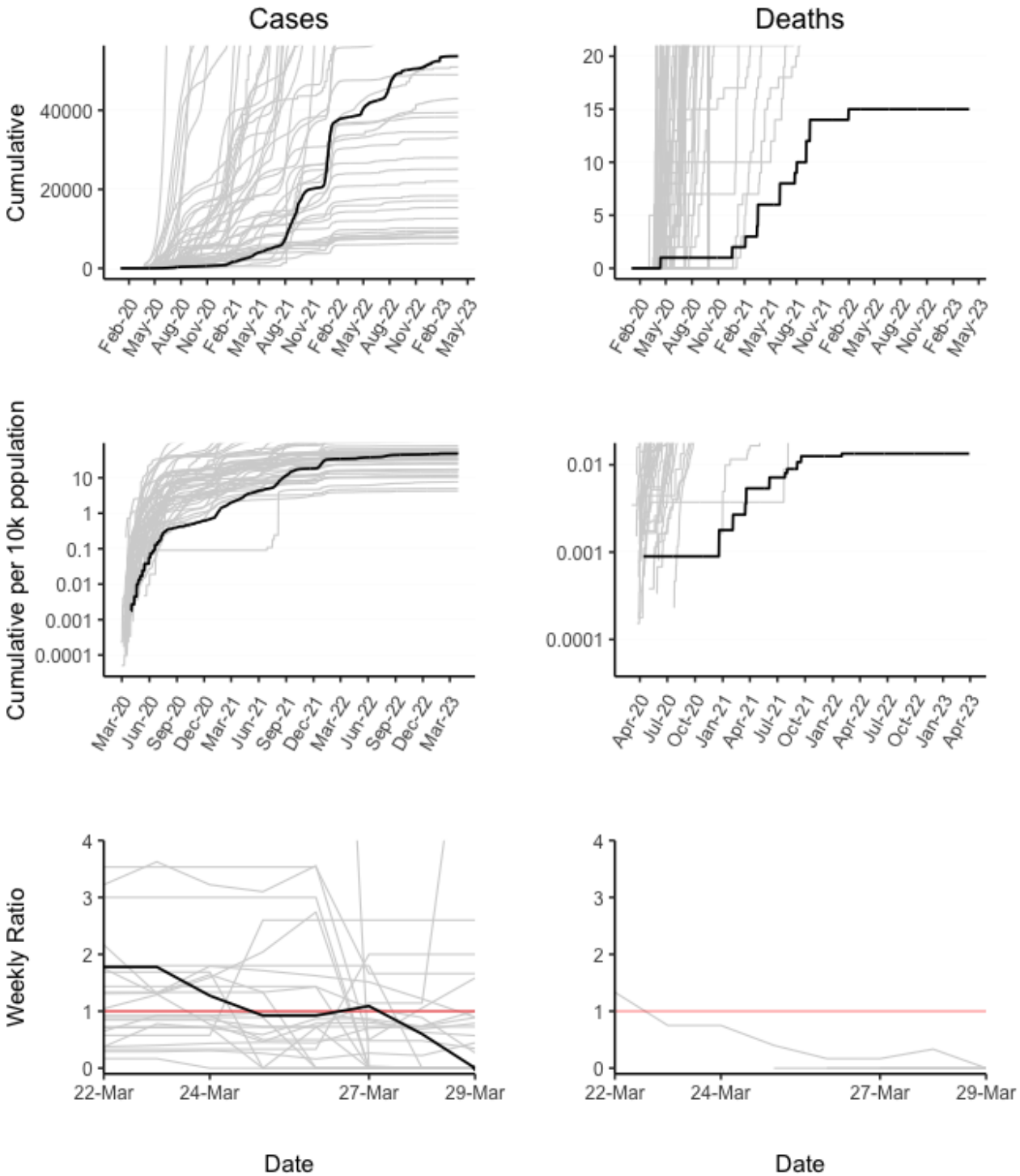
Botswana has 329812 reported case(s) (5th in the region) and 2795 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1500 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burkina Faso



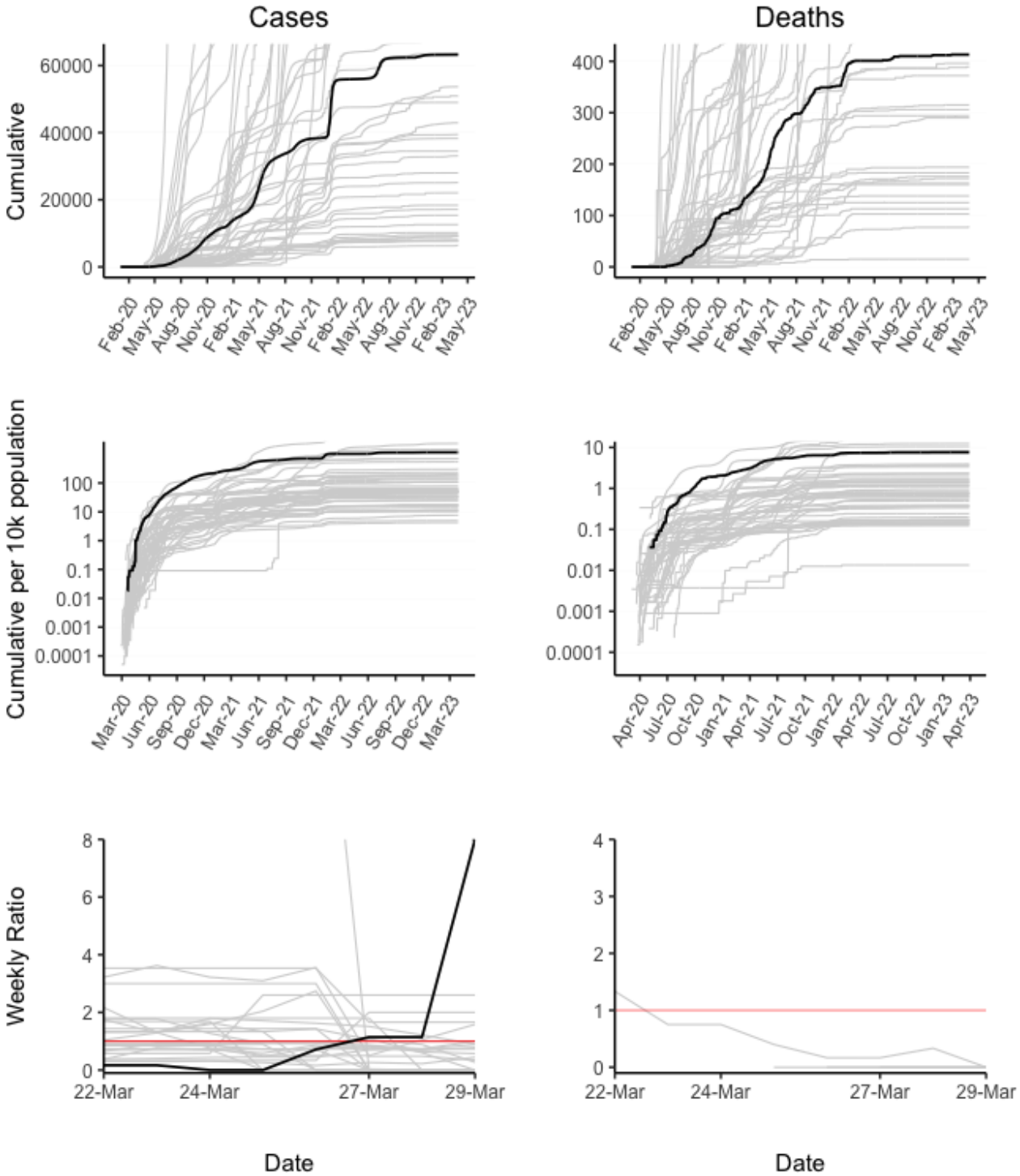
Burkina Faso has 22056 reported case(s) (35th in the region) and 396 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



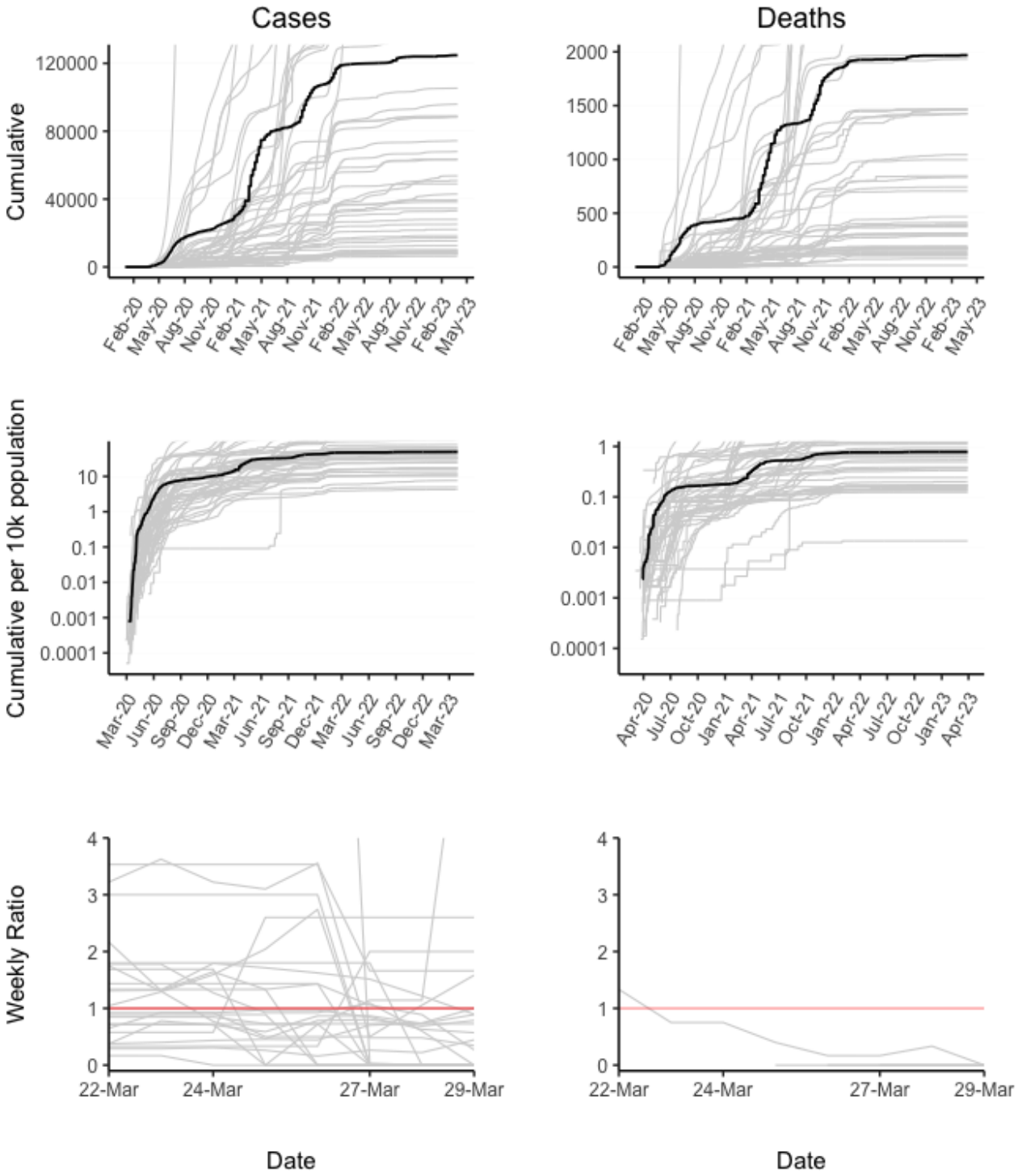
Burundi has 53686 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (27th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



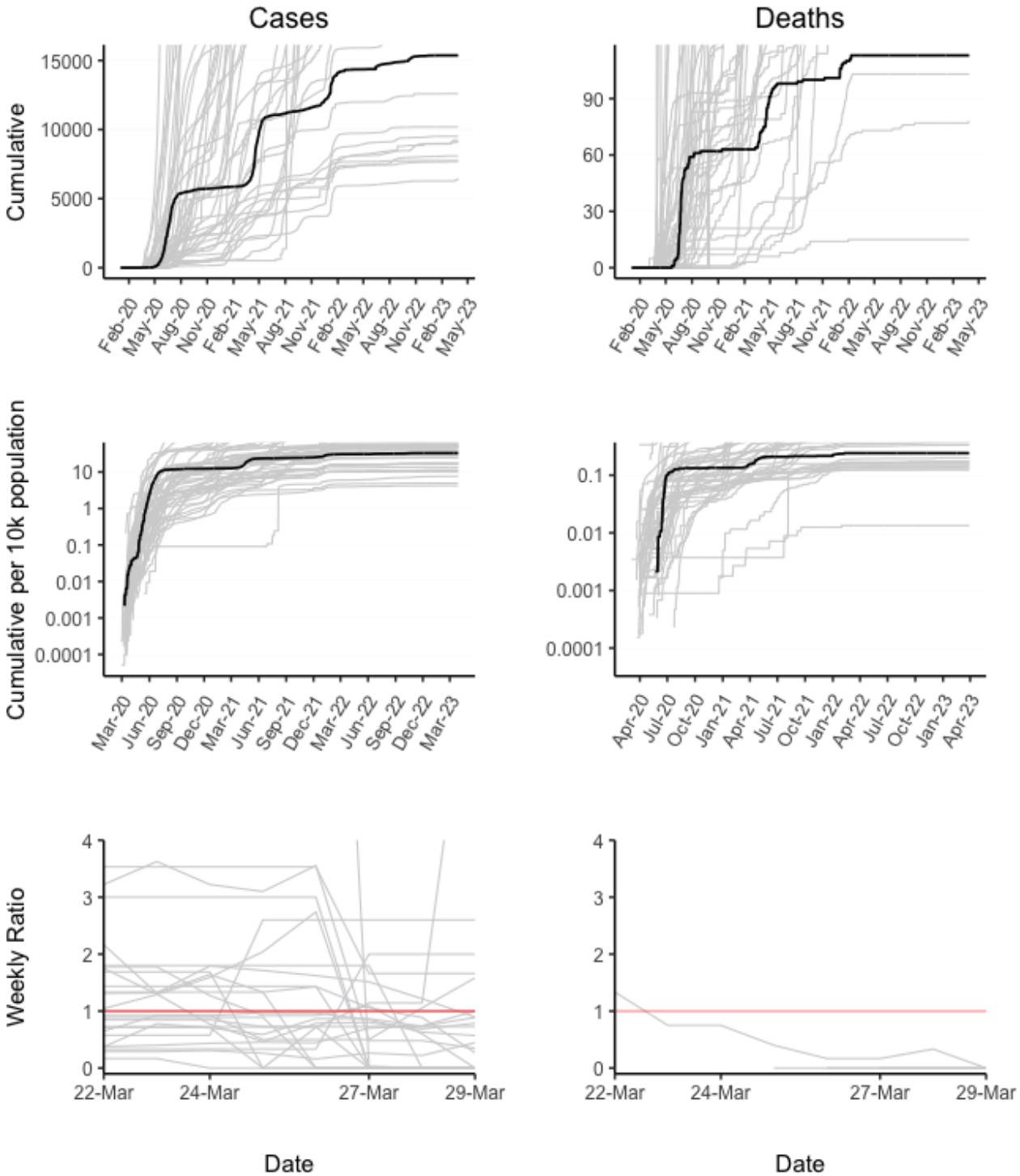
Cabo Verde has 63260 reported case(s) (24th in the region) and 413 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.6 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 8 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



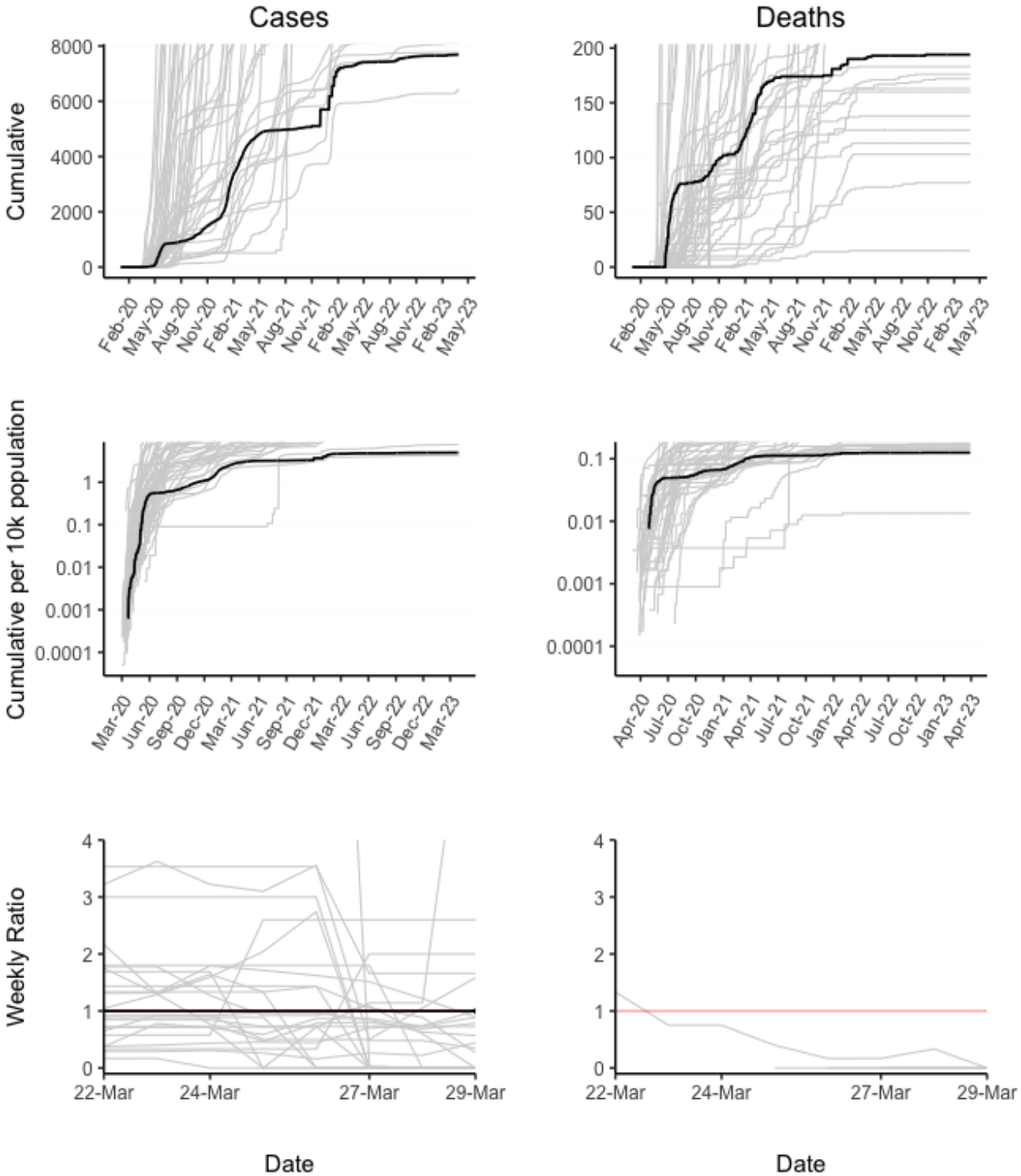
Cameroon has 124741 reported case(s) (15th in the region) and 1968 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



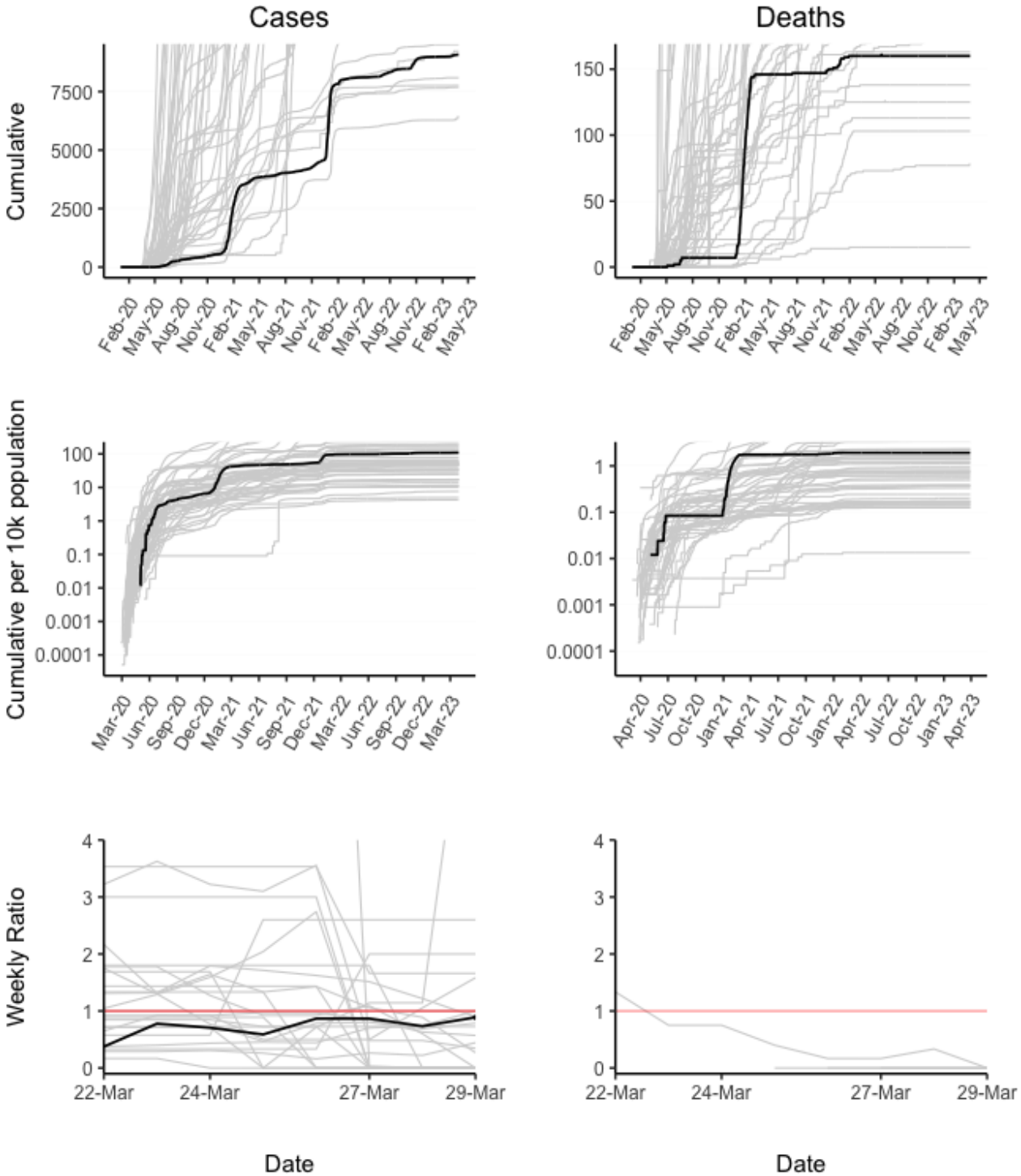
Central African Republic has 15367 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been 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



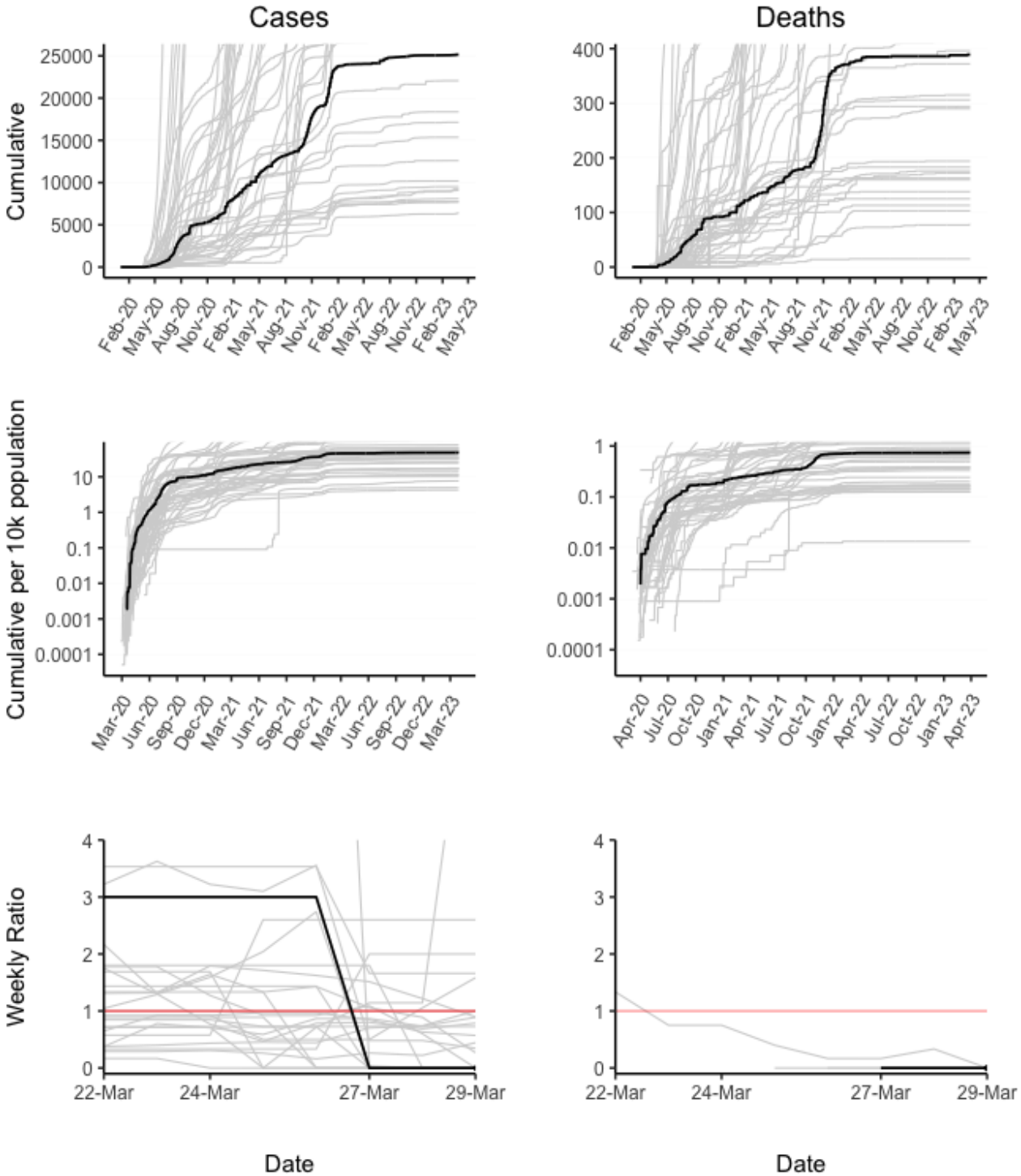
Chad has 7688 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 5 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



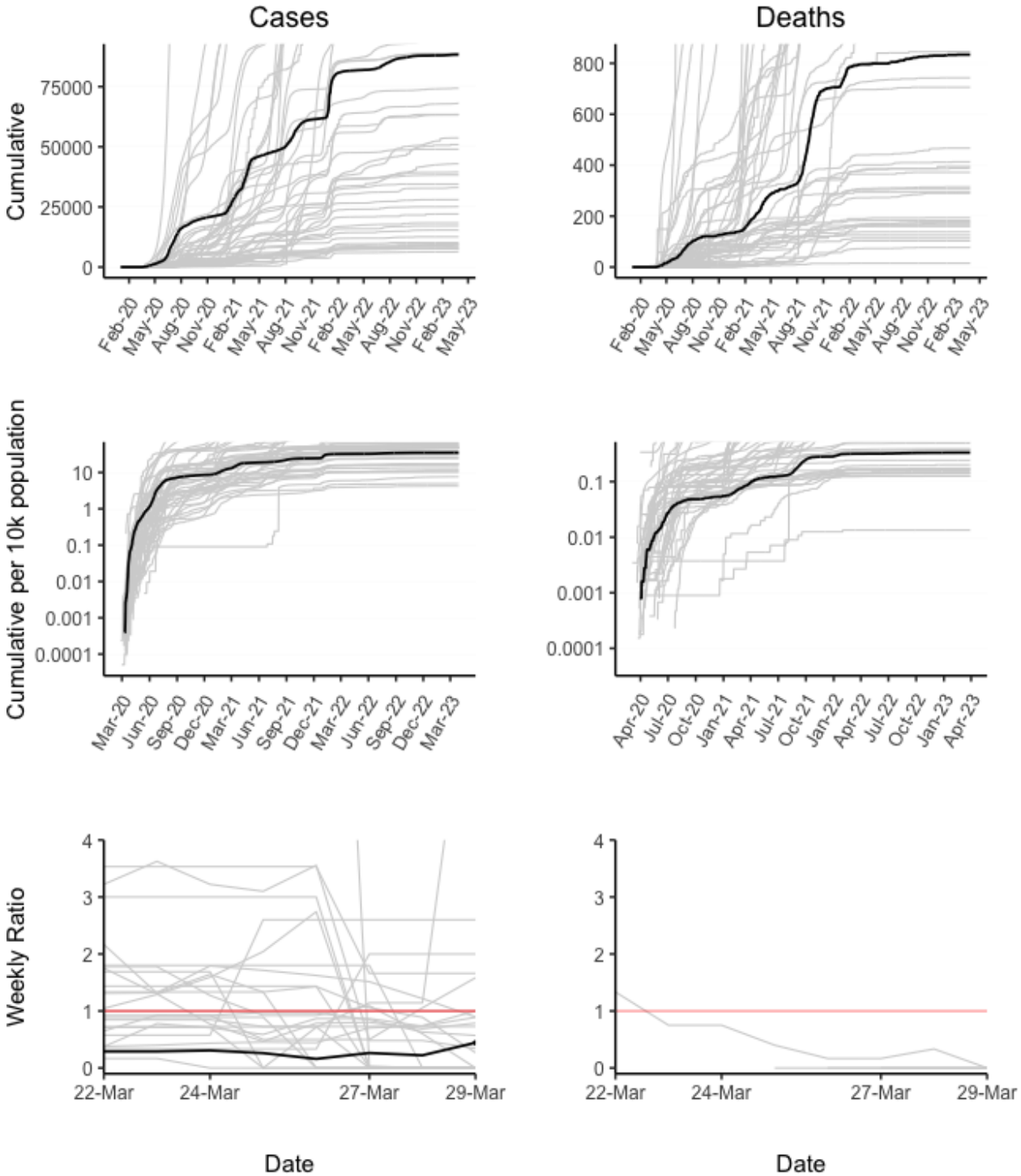
Comoros has 9080 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



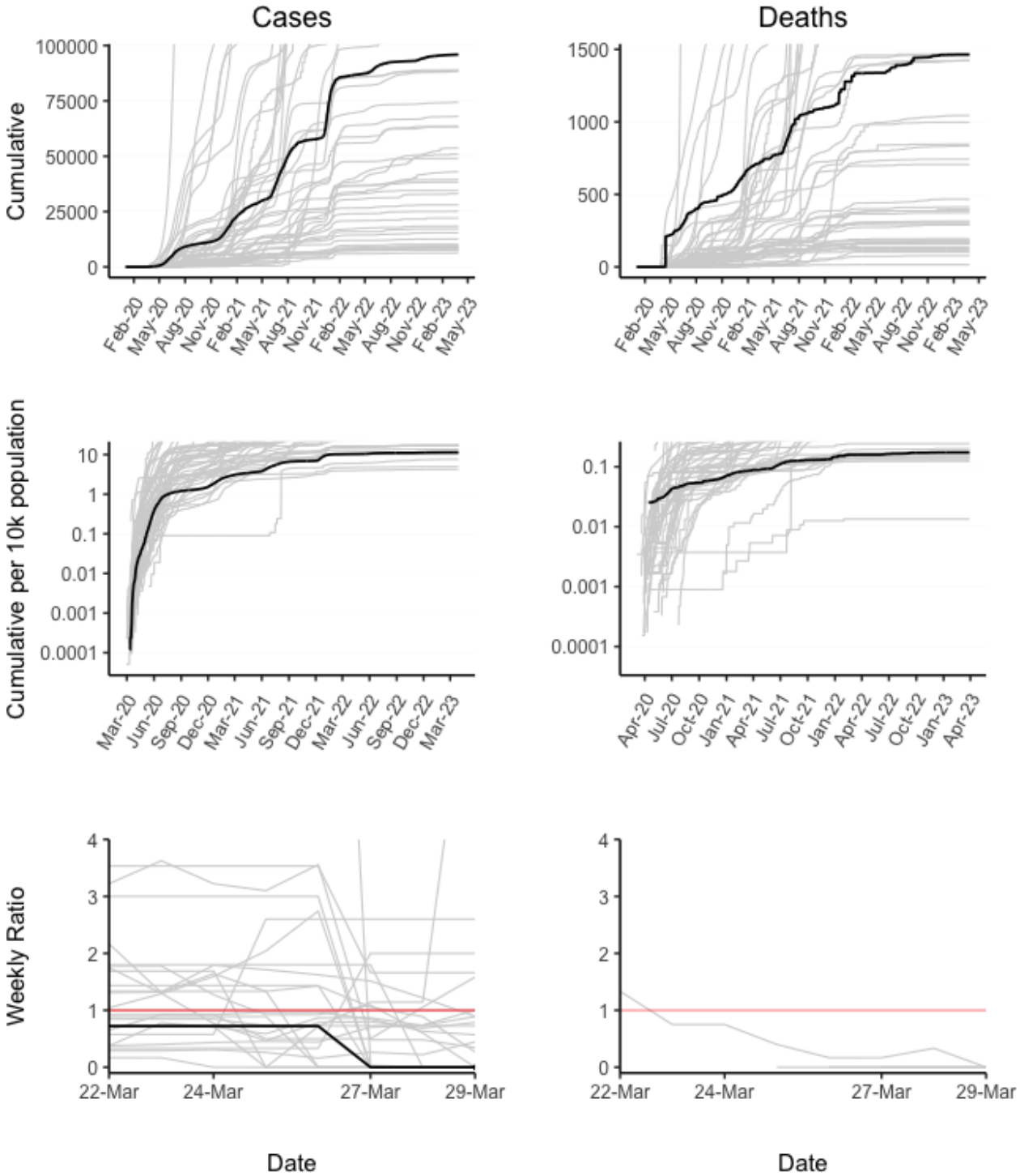
Congo has 25143 reported case(s) (34th in the region) and 389 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (28th) and 0.74 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0 (1st).

Cote d'Ivoire



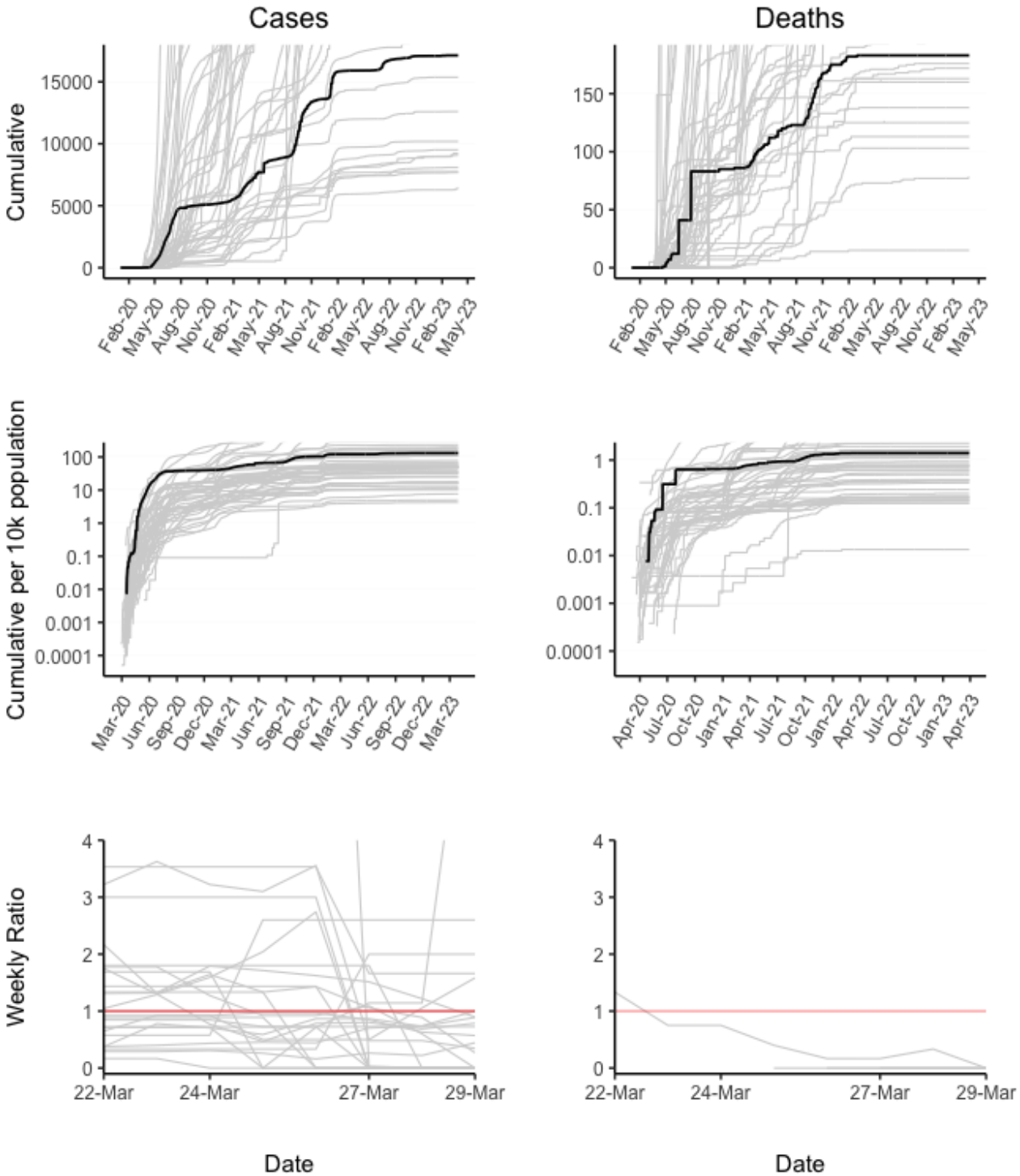
Cote d'Ivoire has 88299 reported case(s) (20th in the region) and 834 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



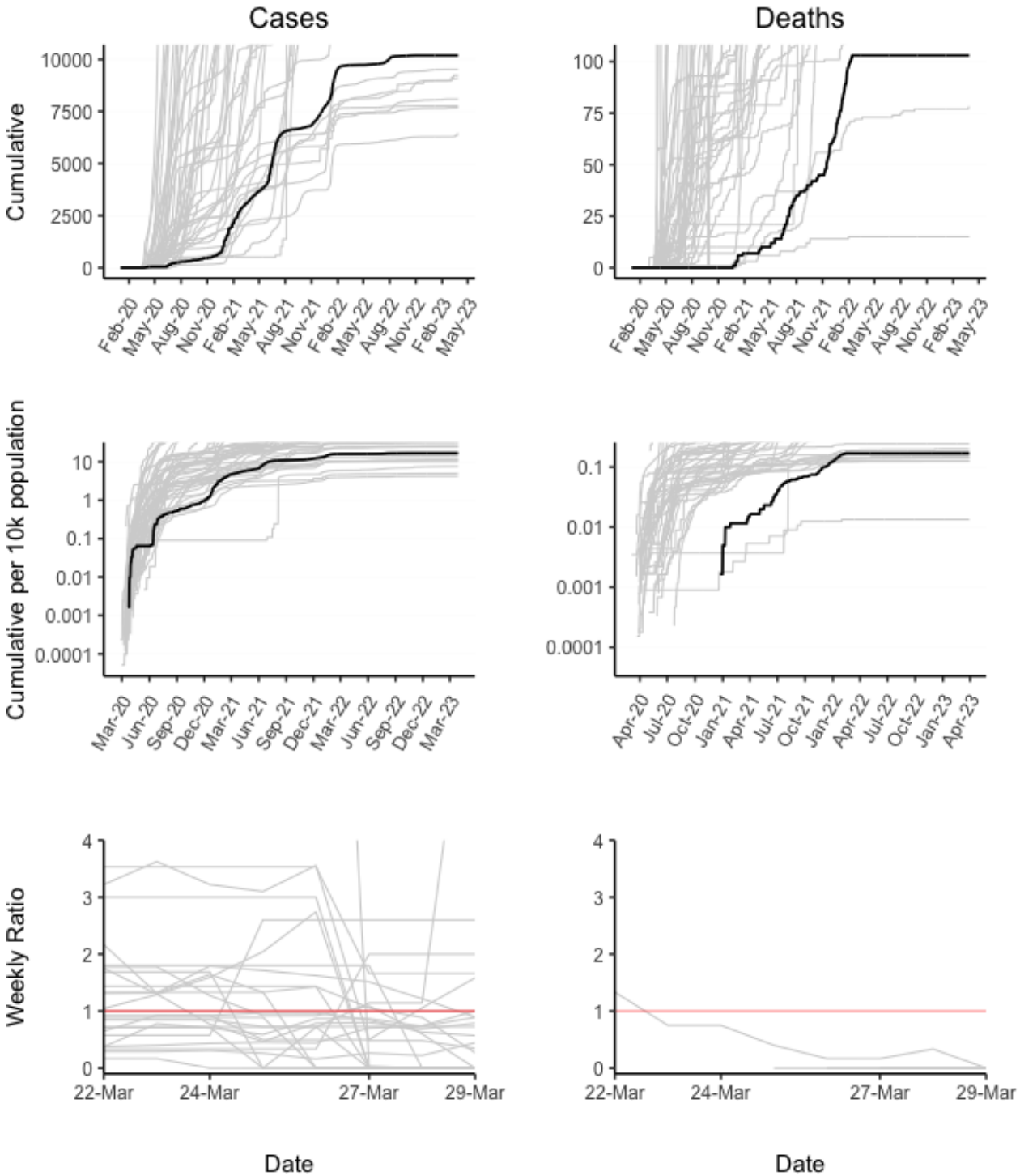
Democratic Republic of the Congo has 95895 reported case(s) (17th in the region) and 1464 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



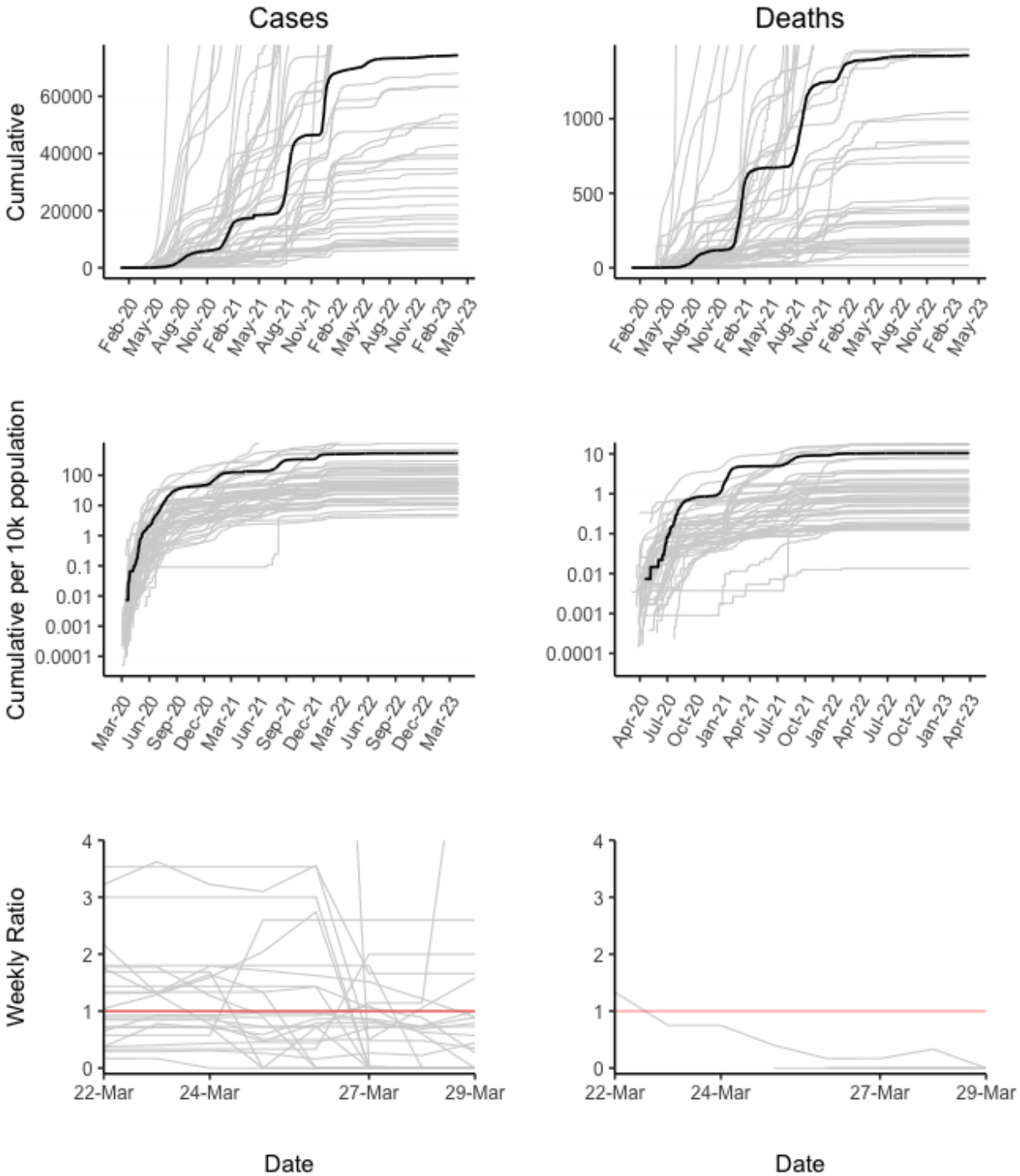
Equatorial Guinea has 17130 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Eritrea



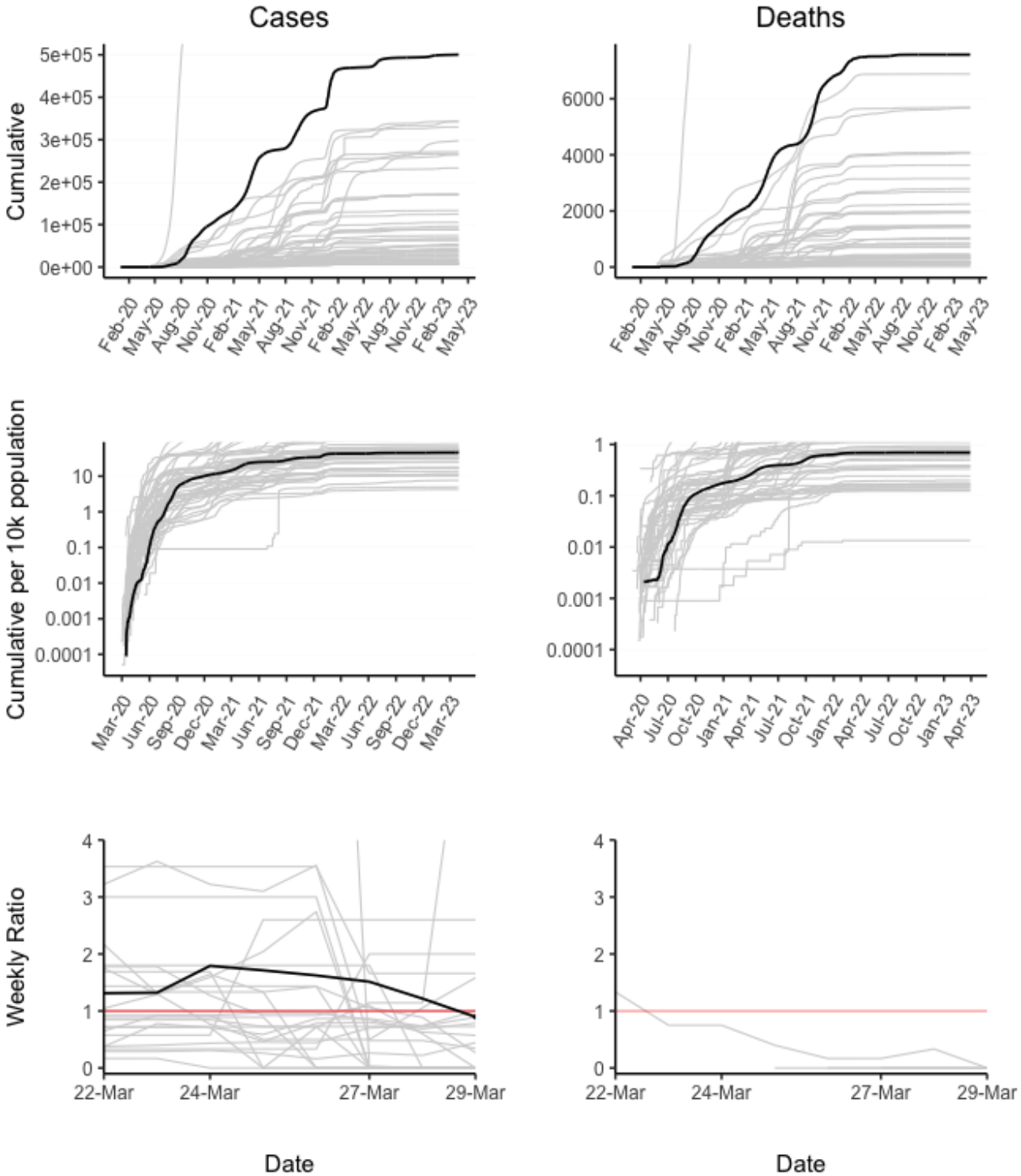
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Eswatini



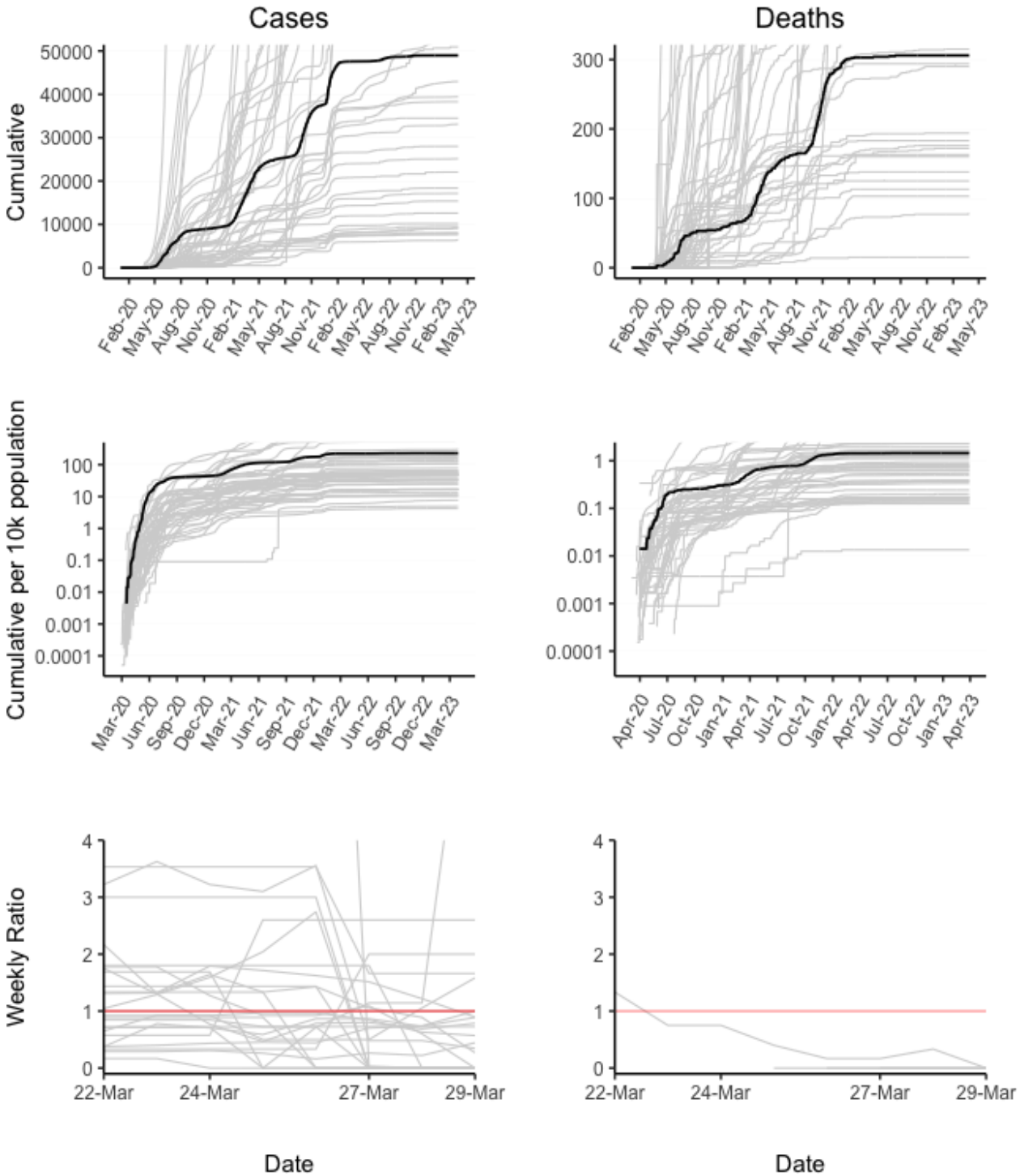
Eswatini has 74323 reported case(s) (21st in the region) and 1425 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Ethiopia



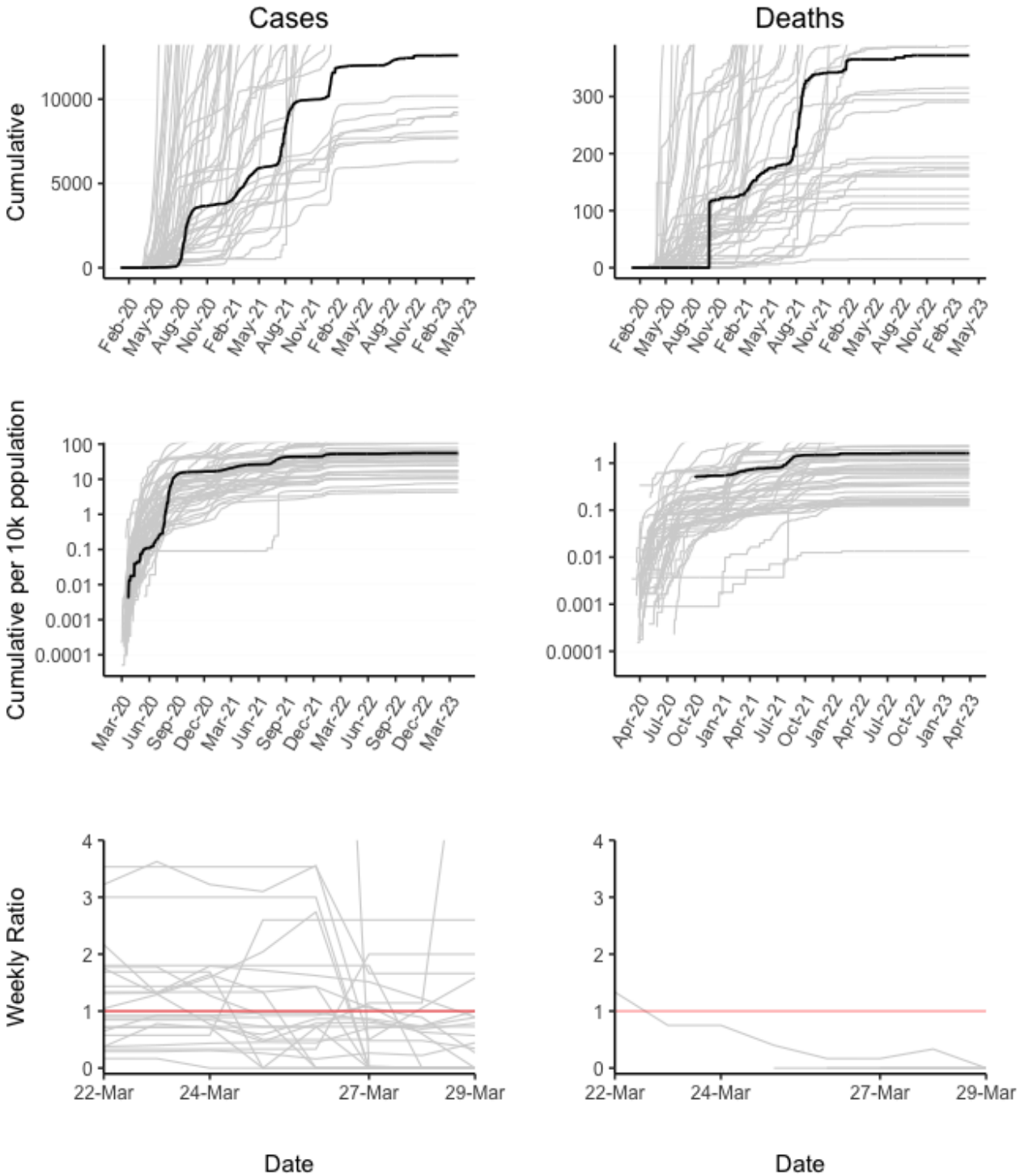
Ethiopia has 500444 reported case(s) (2nd in the region) and 7573 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 46 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



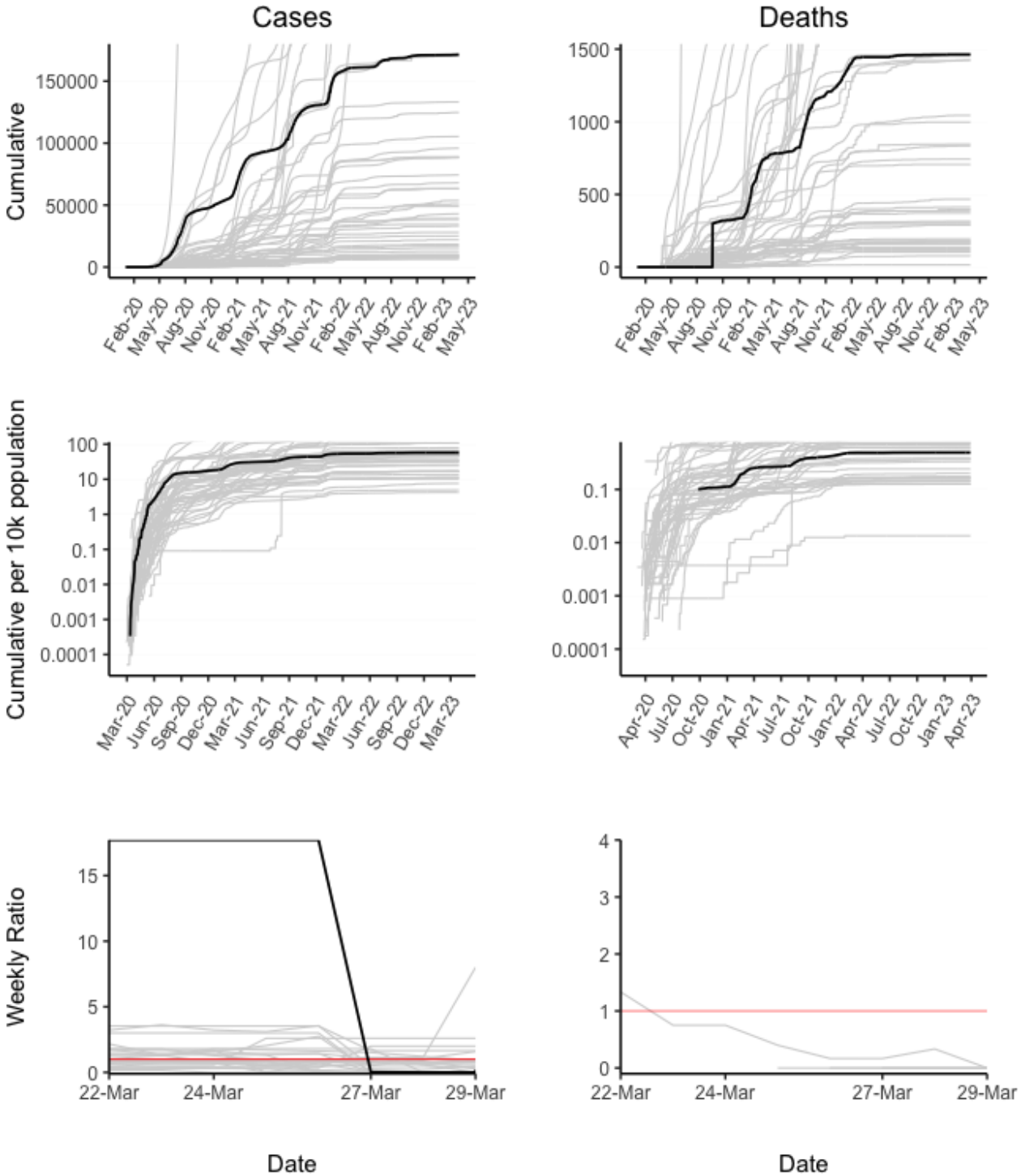
Gabon has 48981 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



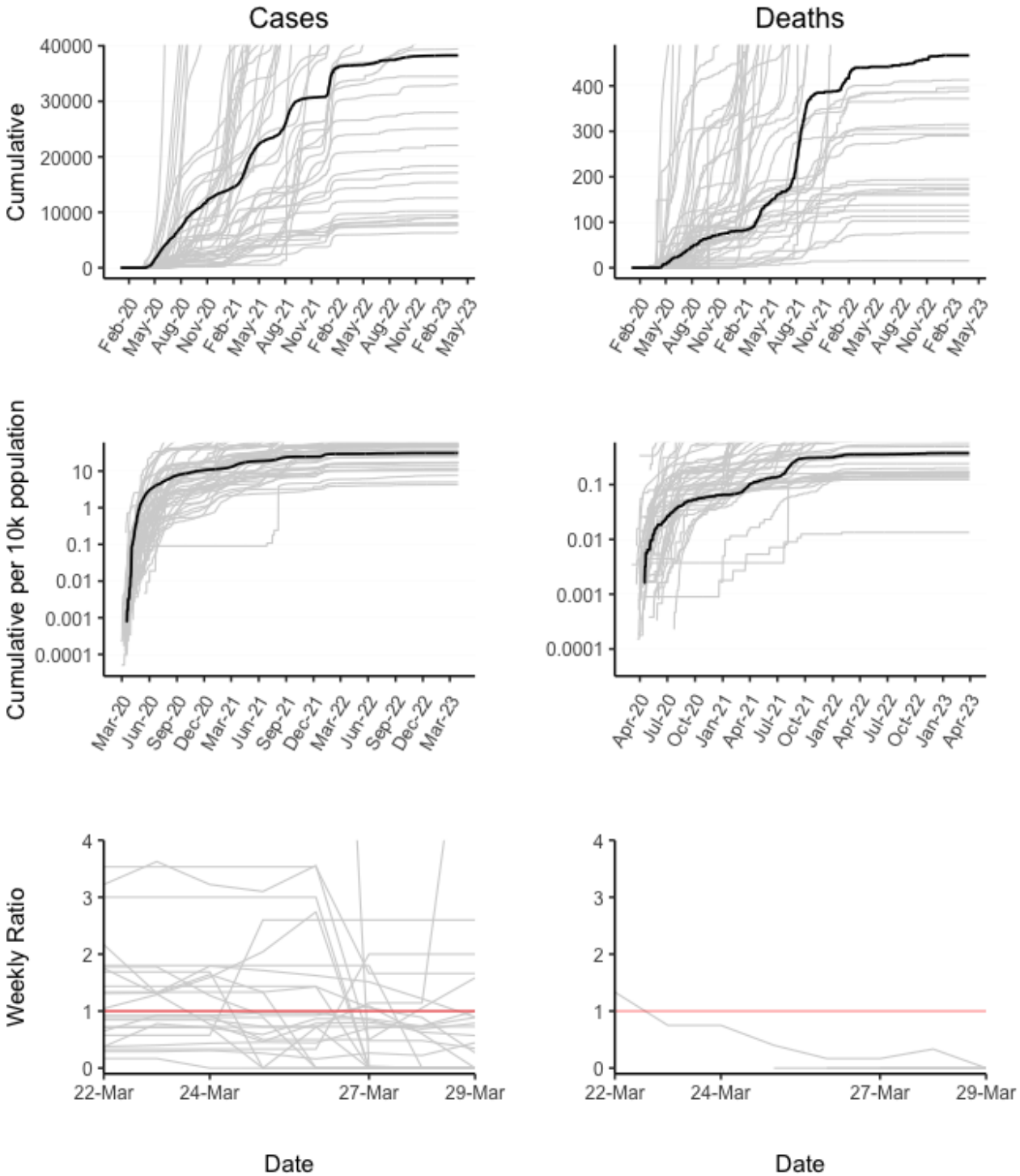
Gambia has 12598 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



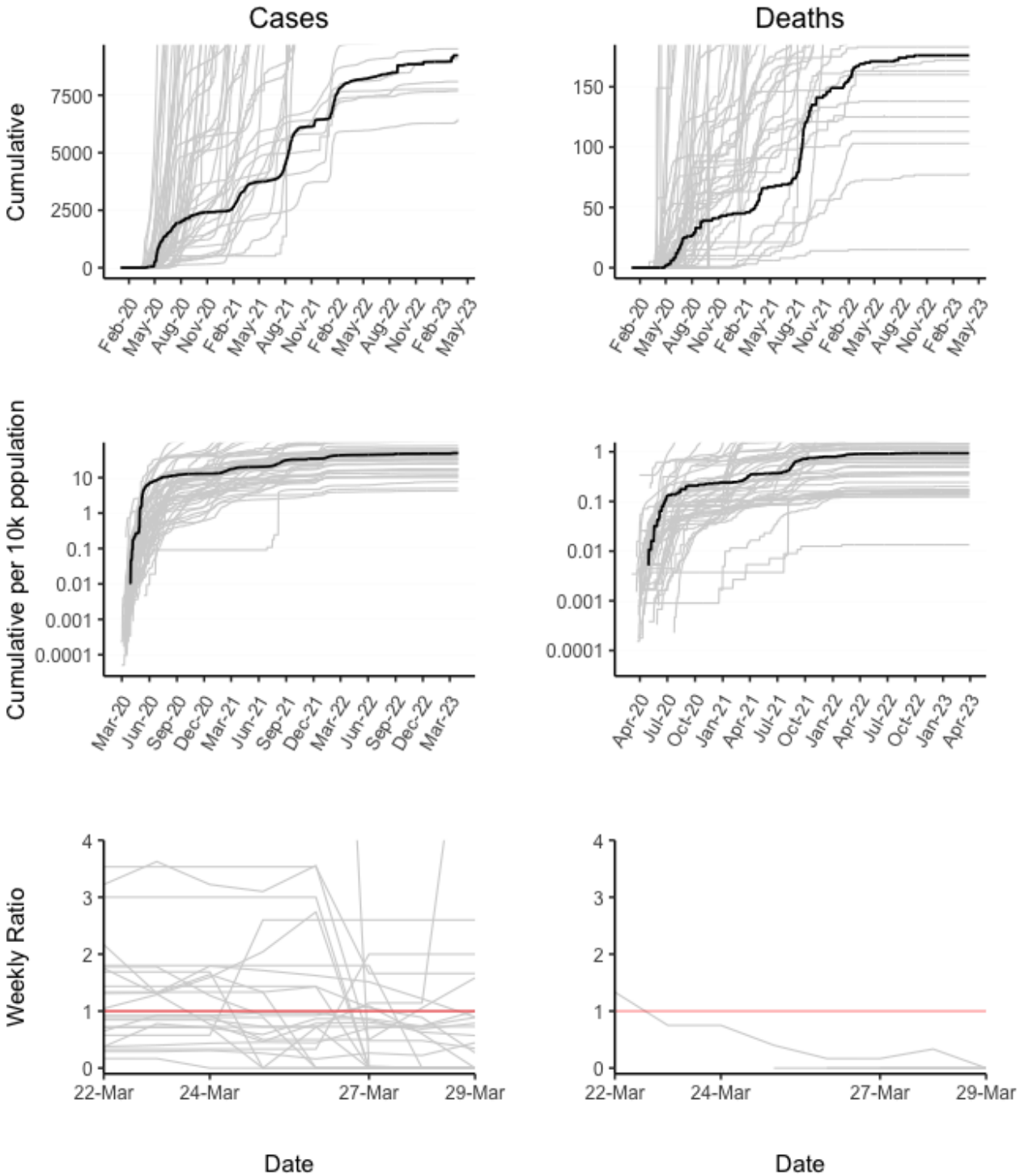
Ghana has 171412 reported case(s) (11th in the region) and 1462 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 58 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



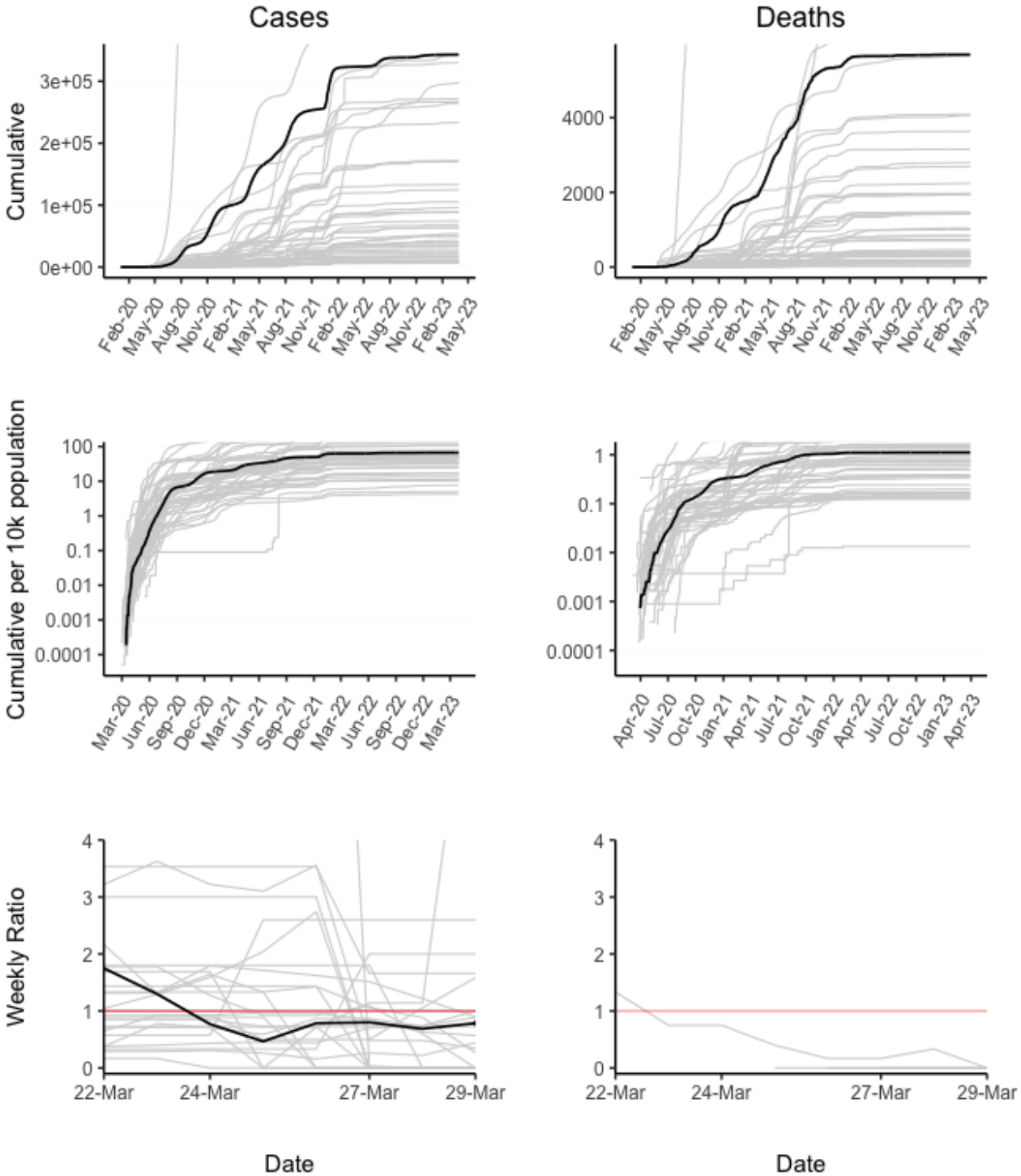
Guinea has 38280 reported case(s) (30th in the region) and 467 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.38 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



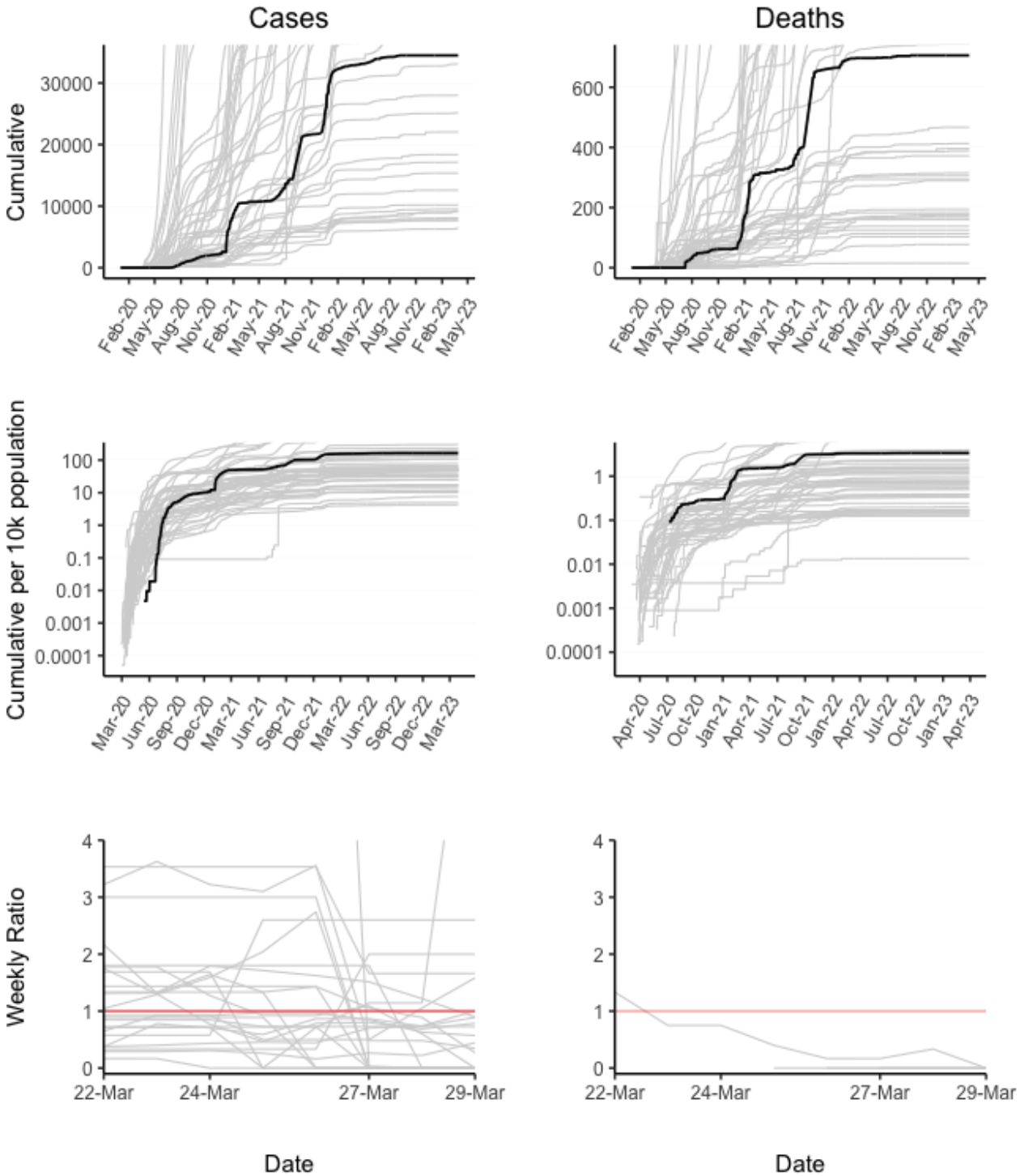
Guinea-Bissau has 9230 reported case(s) (42nd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



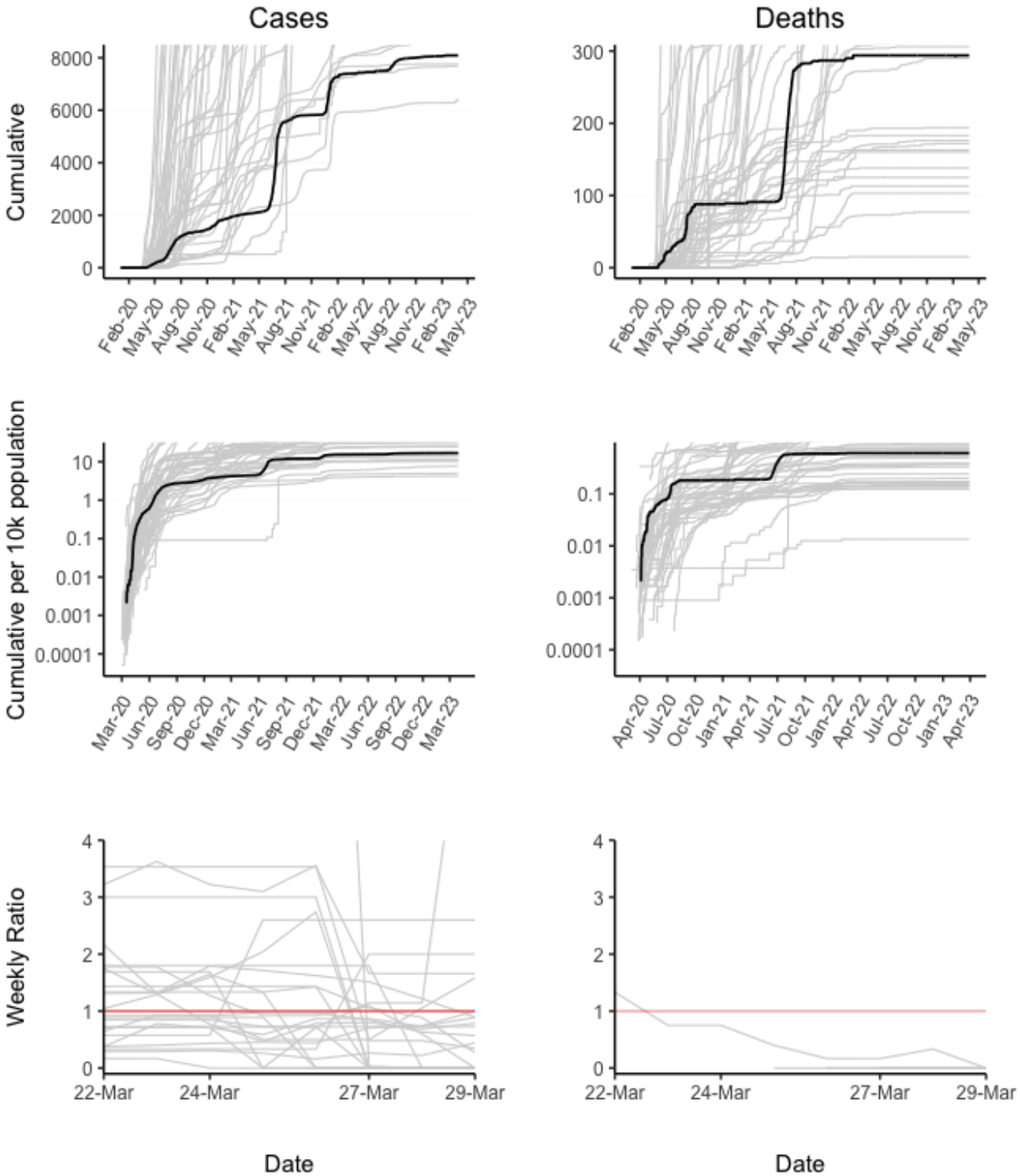
Kenya has 342970 reported case(s) (4th in the region) and 5688 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 67 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



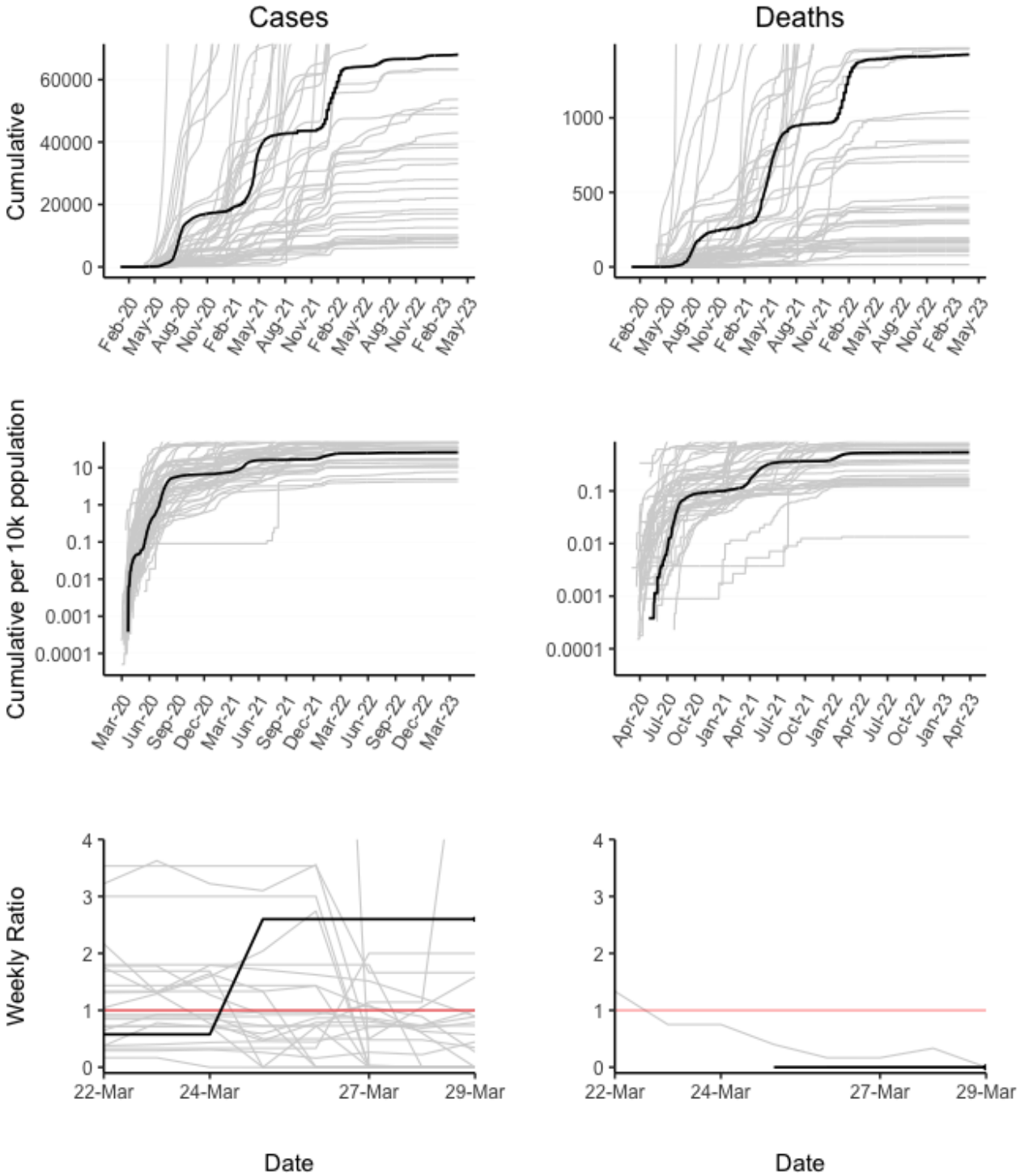
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



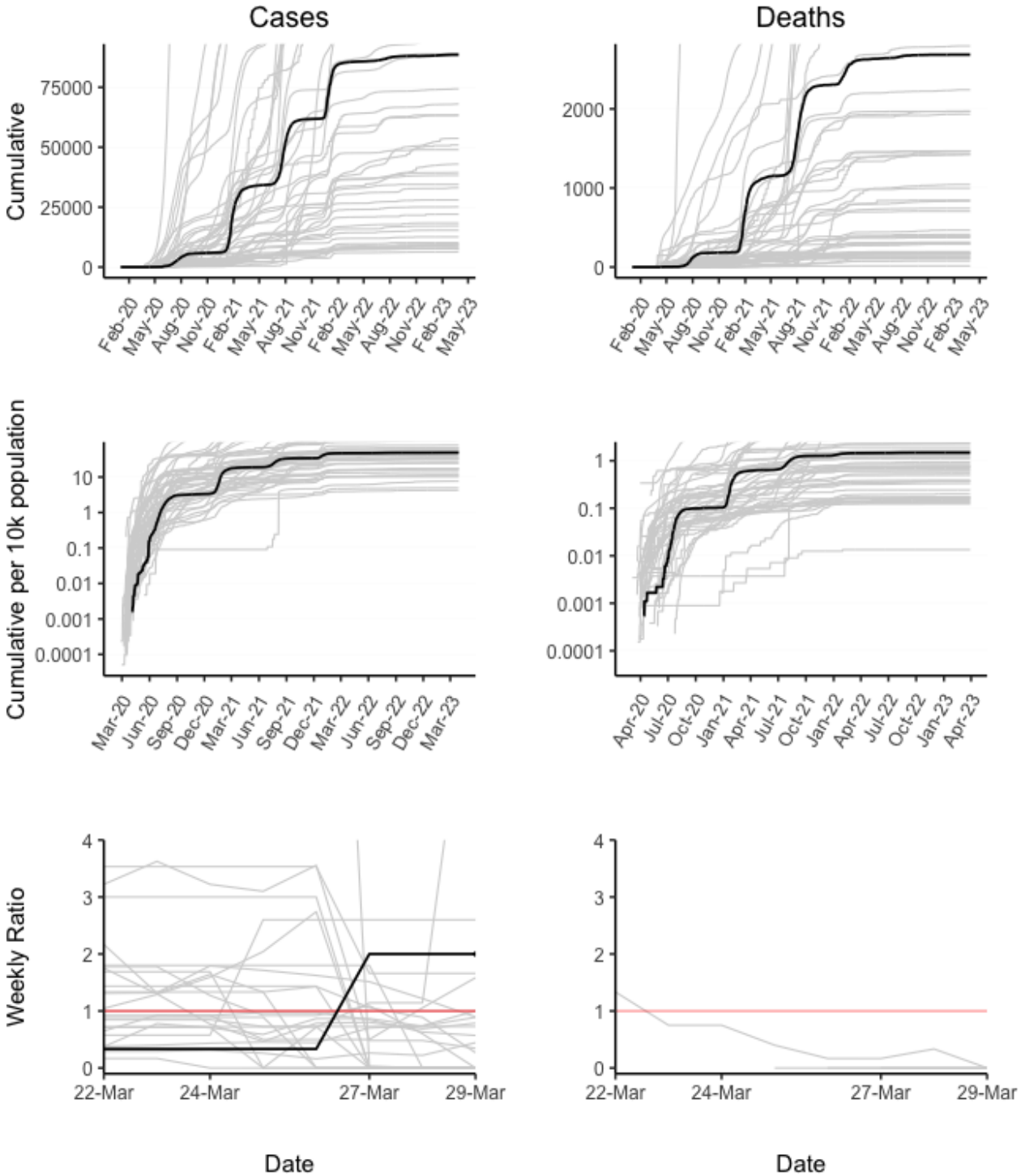
Liberia has 8090 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.61 (29th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



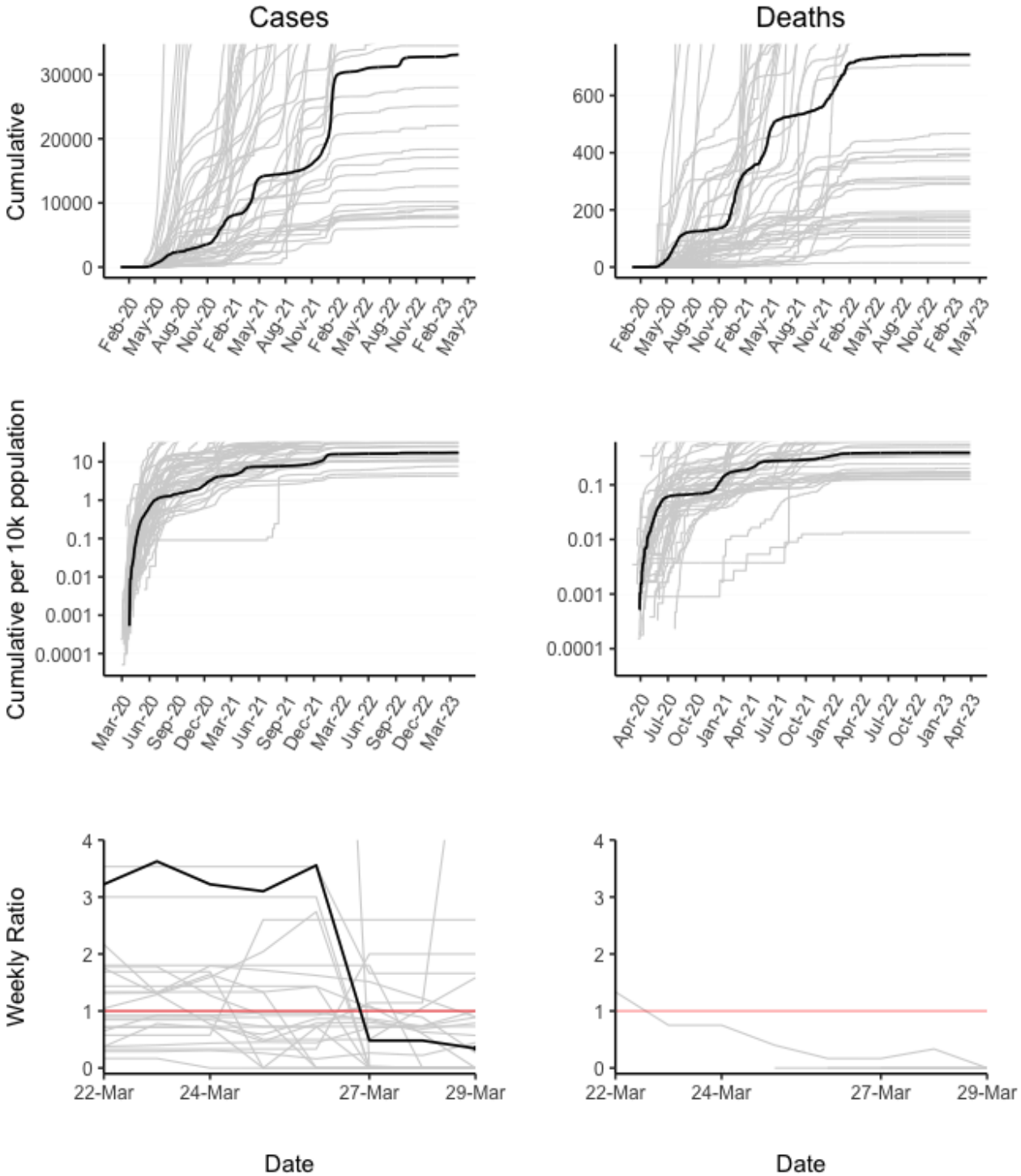
Madagascar has 68049 reported case(s) (22nd in the region) and 1424 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (2nd).

Malawi



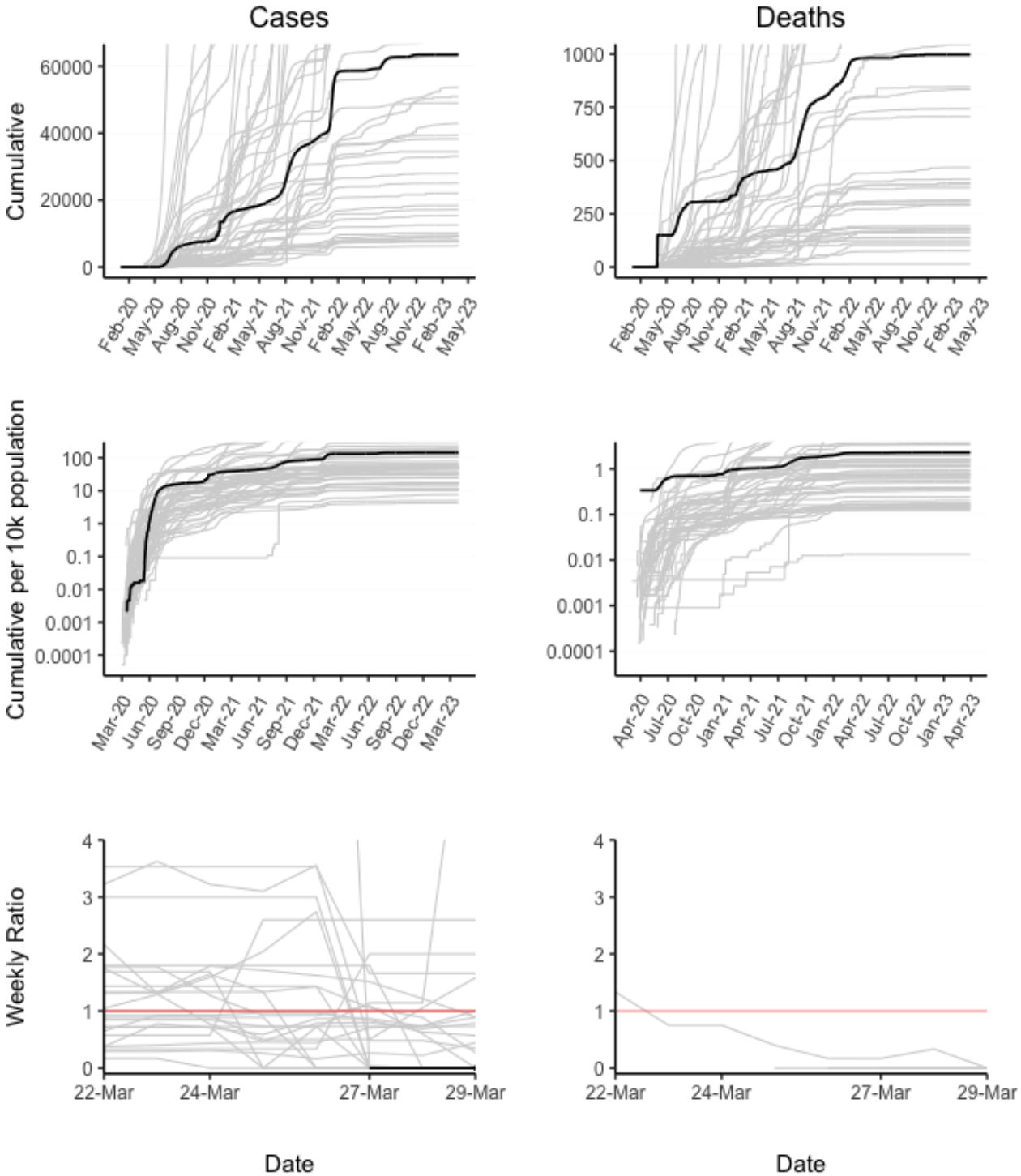
Malawi has 88616 reported case(s) (19th in the region) and 2686 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (26th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



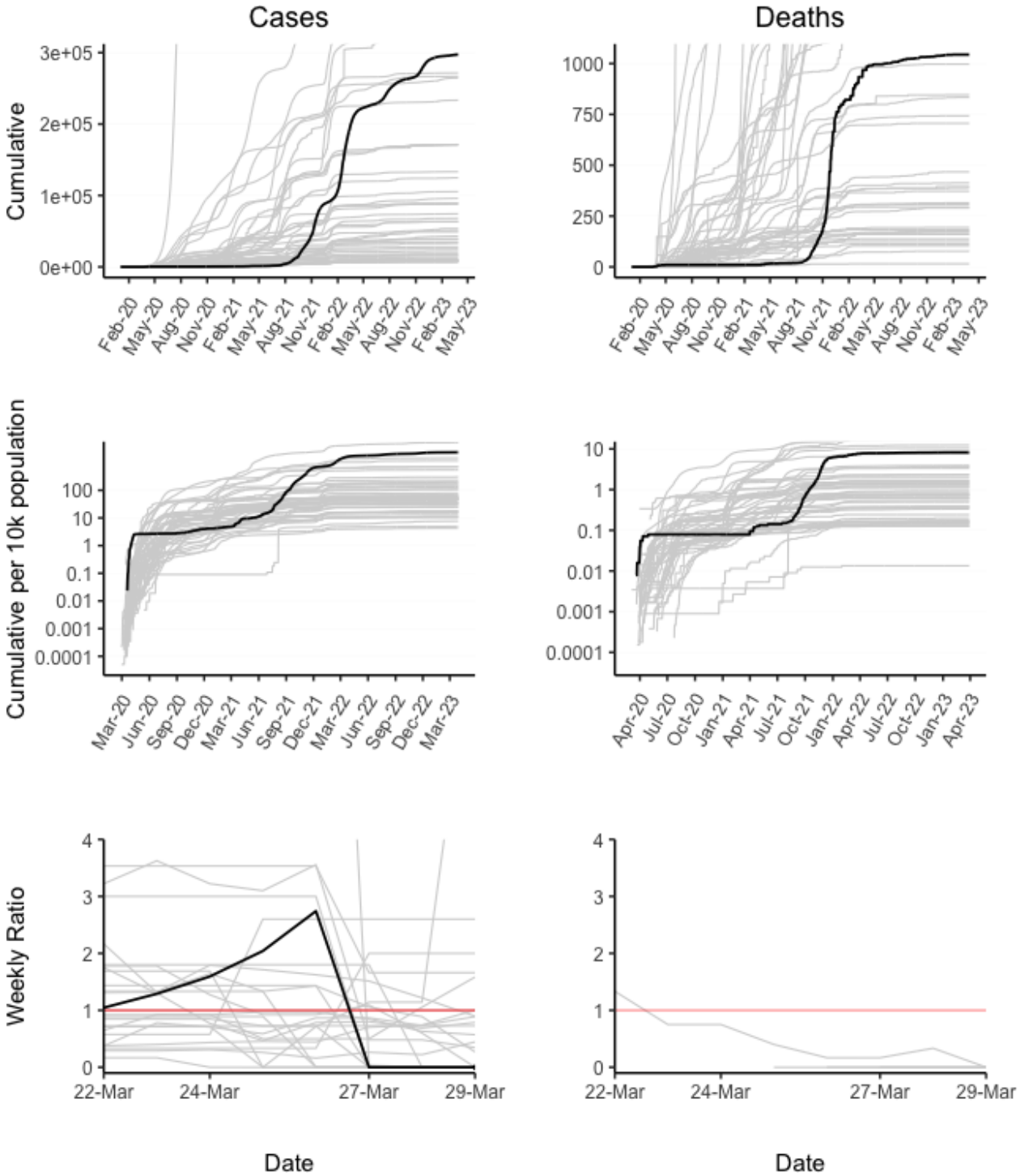
Mali has 33107 reported case(s) (32nd in the region) and 743 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



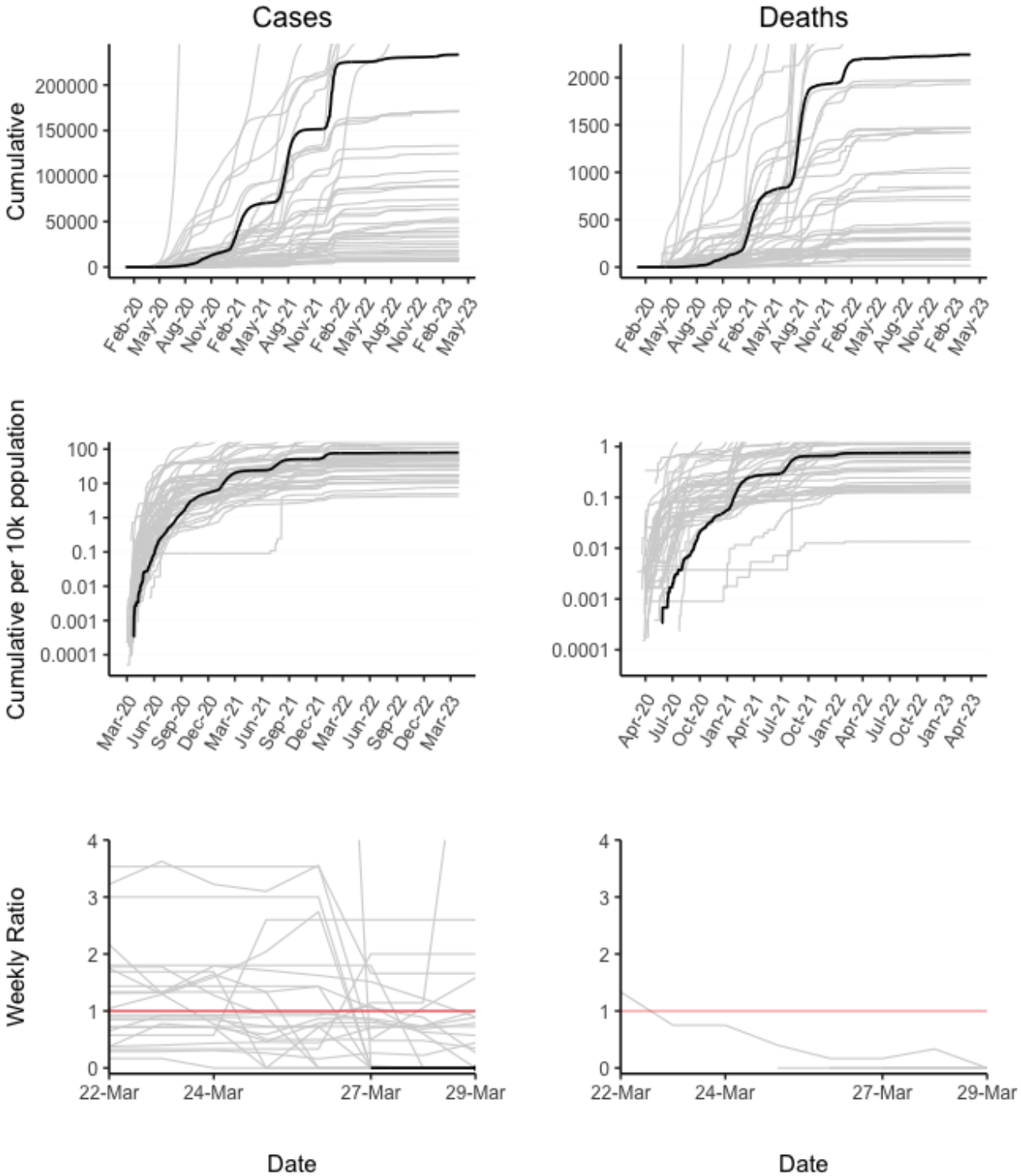
Mauritania has 63465 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



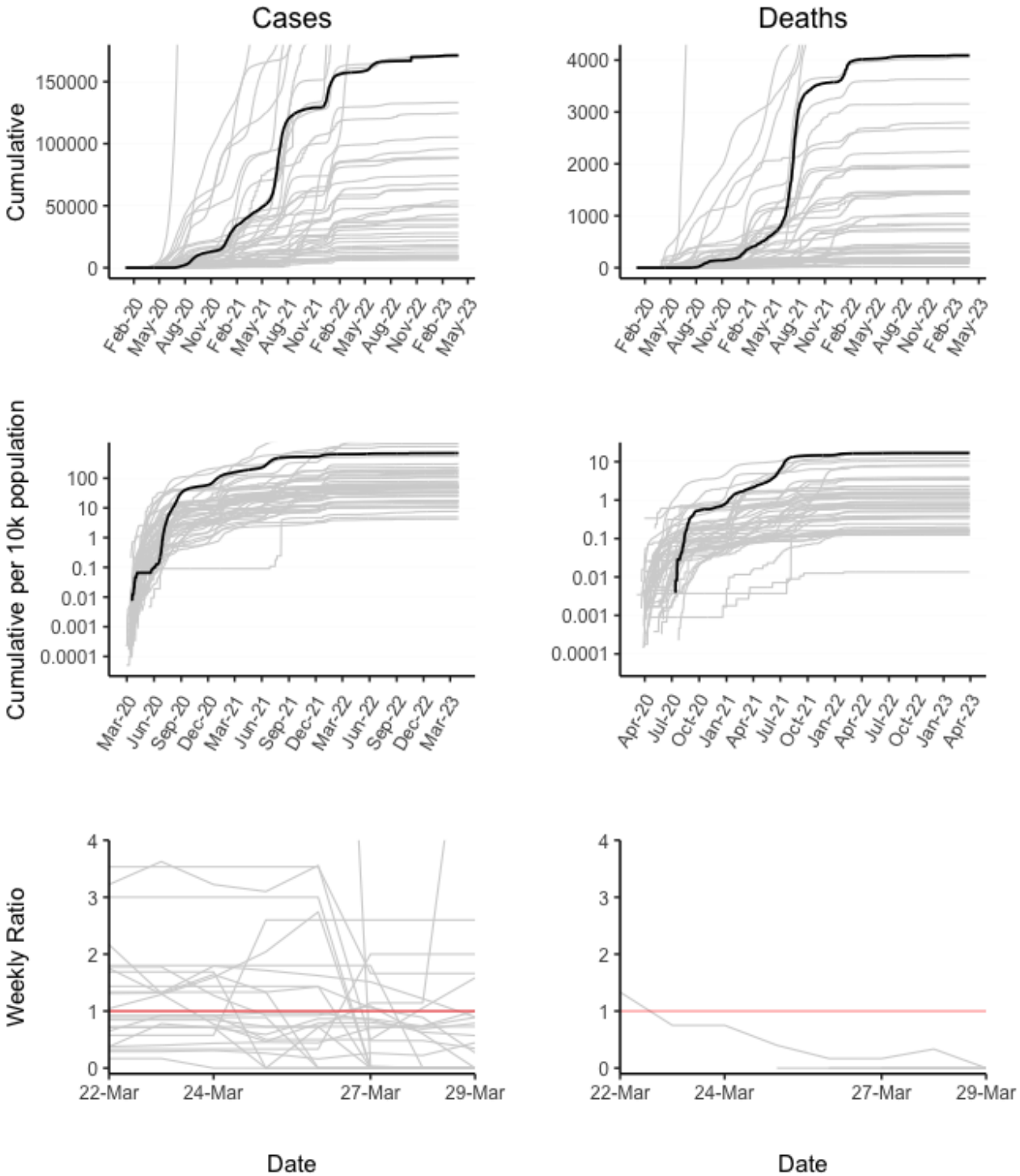
Mauritius has 297262 reported case(s) (6th in the region) and 1044 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2300 (2nd) and 8.3 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



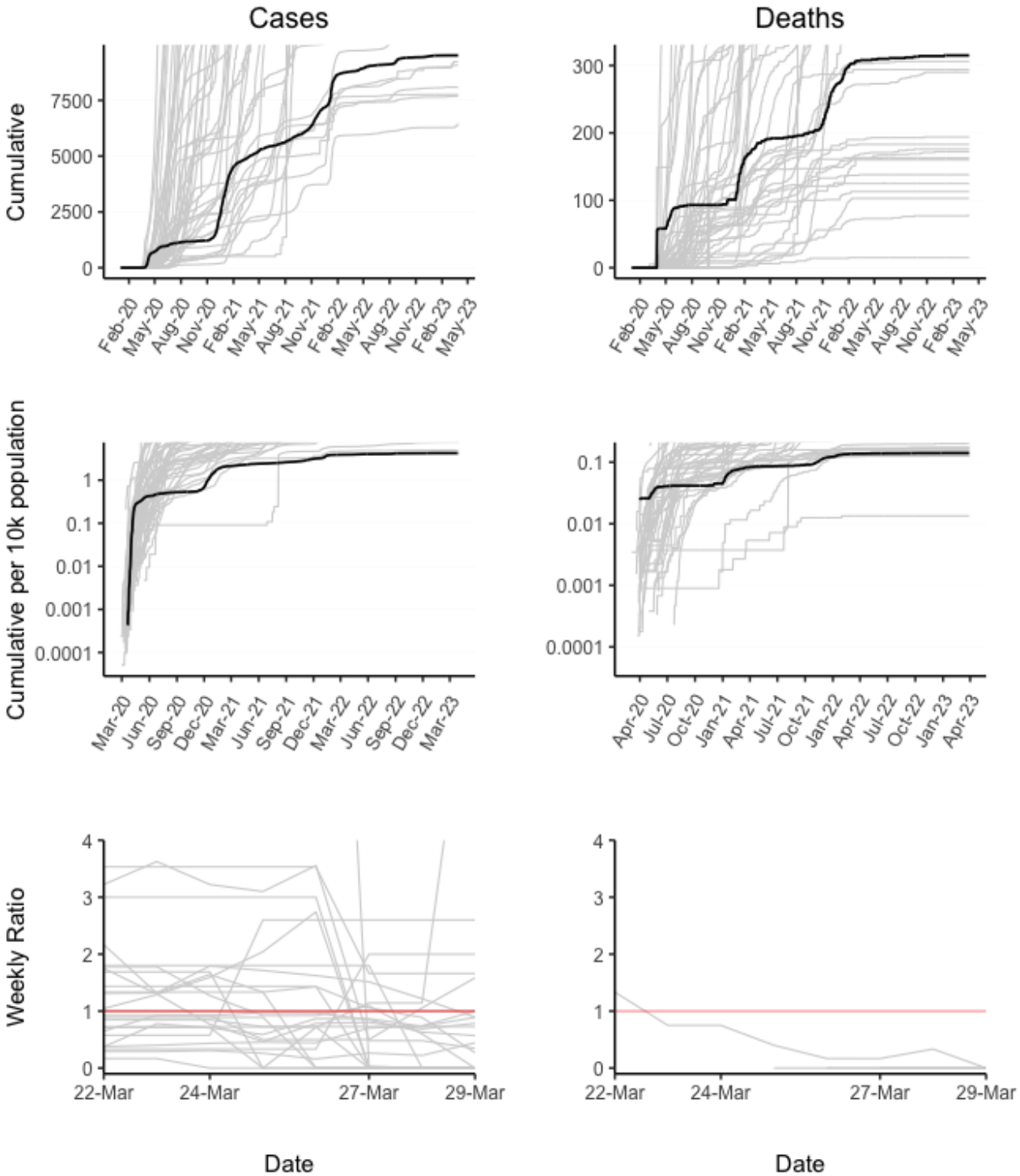
Mozambique has 233334 reported case(s) (10th in the region) and 2242 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 79 (17th) and 0.76 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



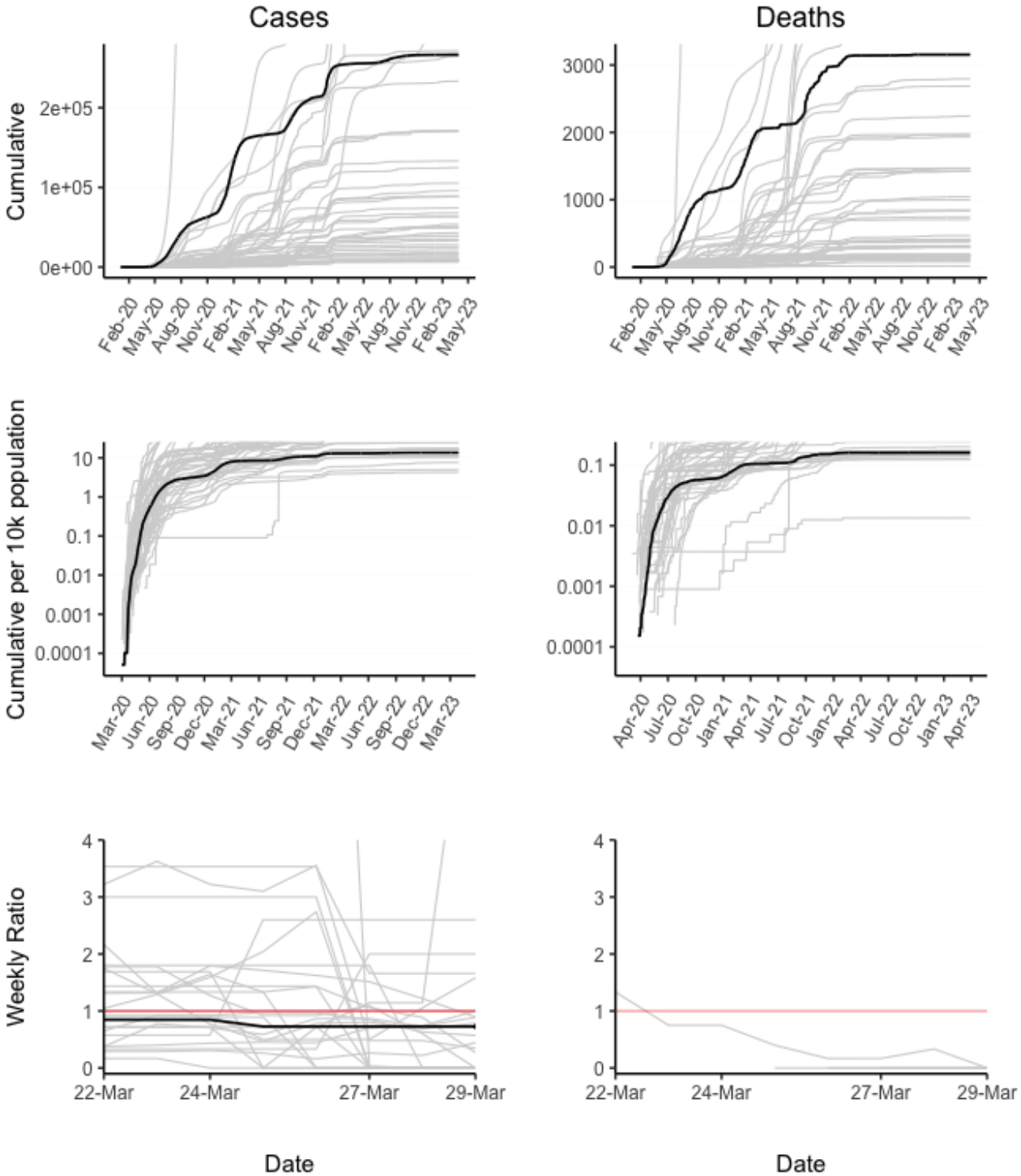
Namibia has 171222 reported case(s) (12th in the region) and 4090 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



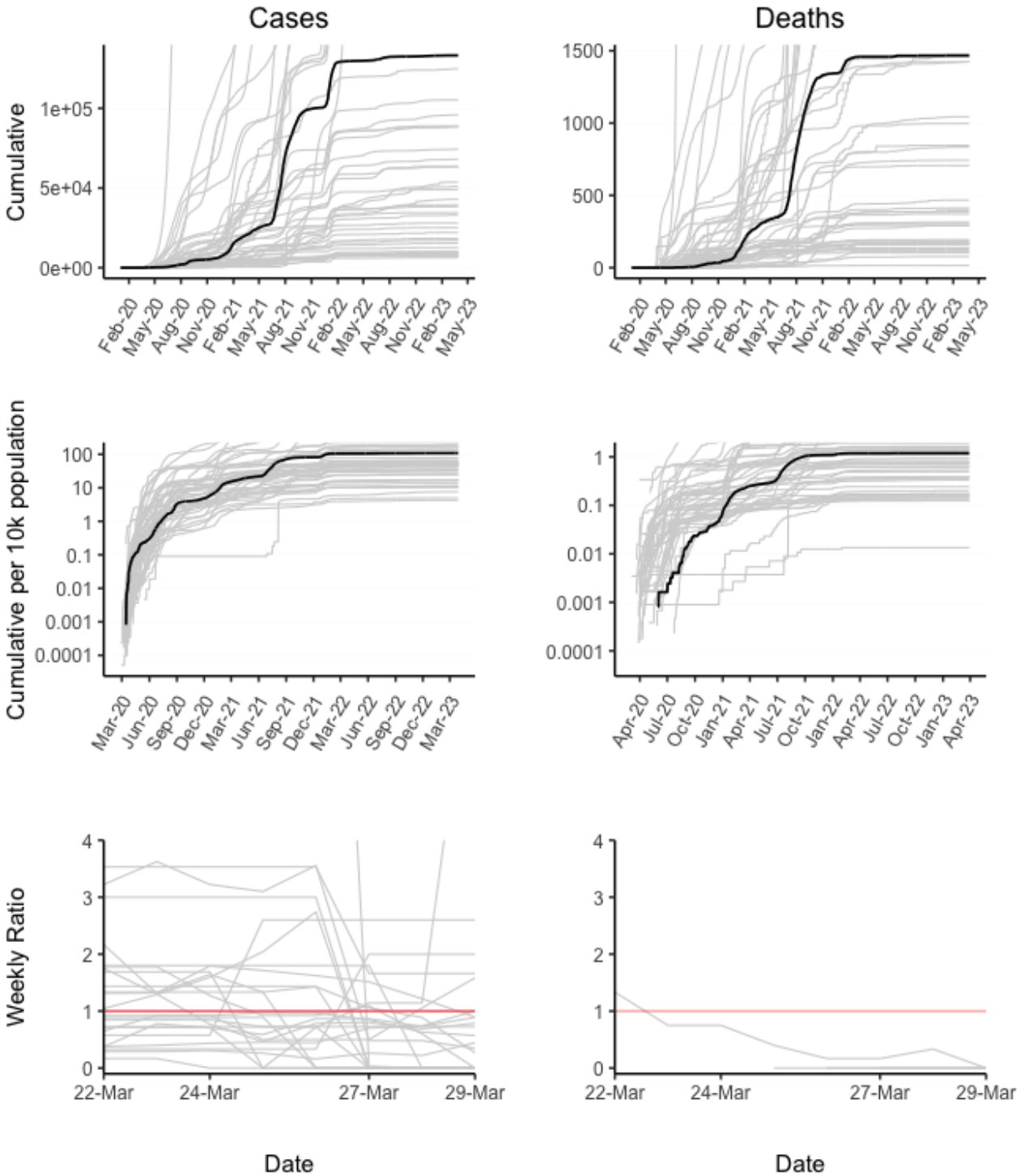
Niger has 9513 reported case(s) (41st in the region) and 315 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Nigeria



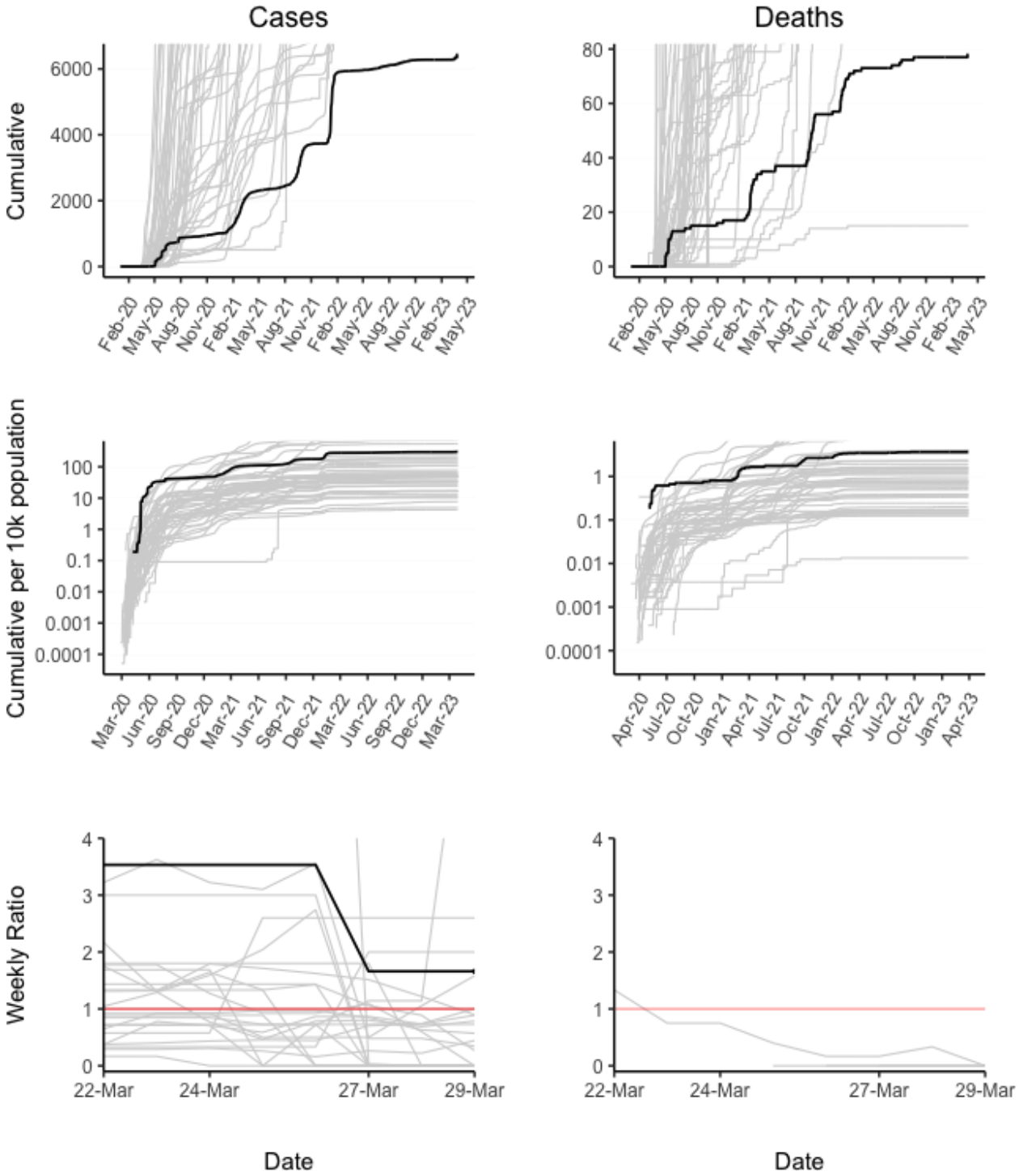
Nigeria has 266660 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



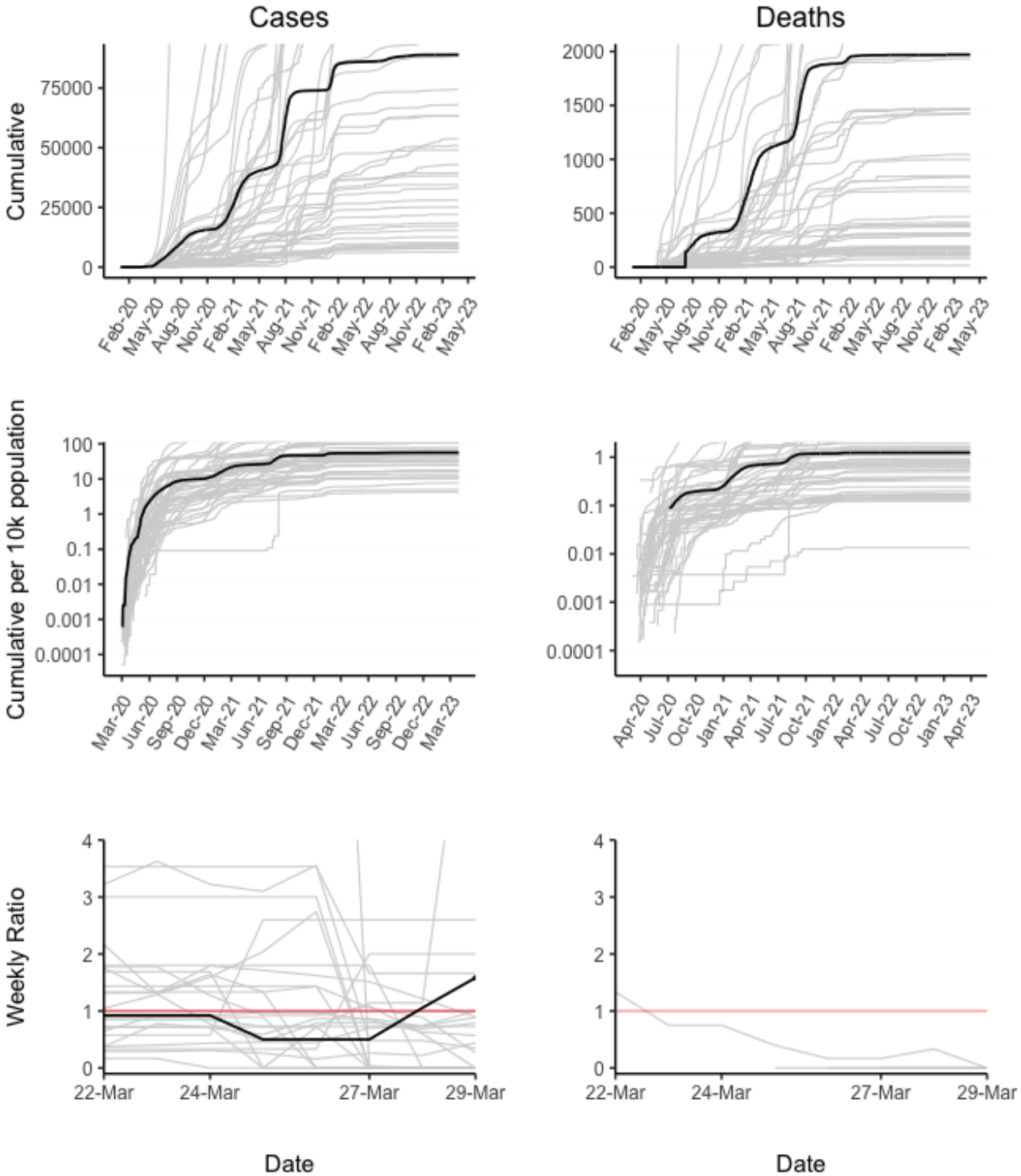
Rwanda has 133194 reported case(s) (14th in the region) and 1468 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.2 (20th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Sao Tome and Principe



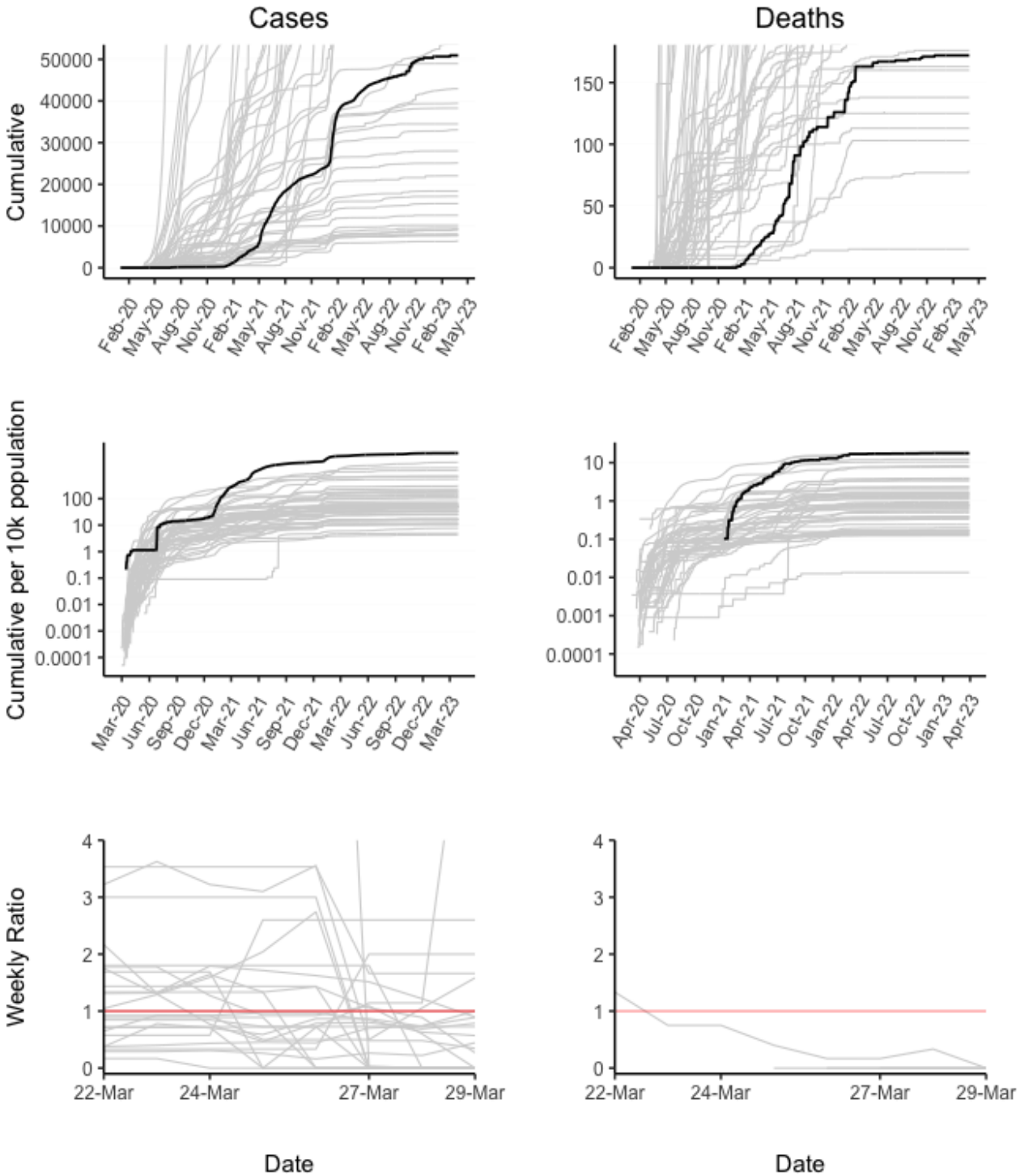
Sao Tome and Principe has 6437 reported case(s) (47th in the region) and 78 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 310 (8th) and 3.7 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



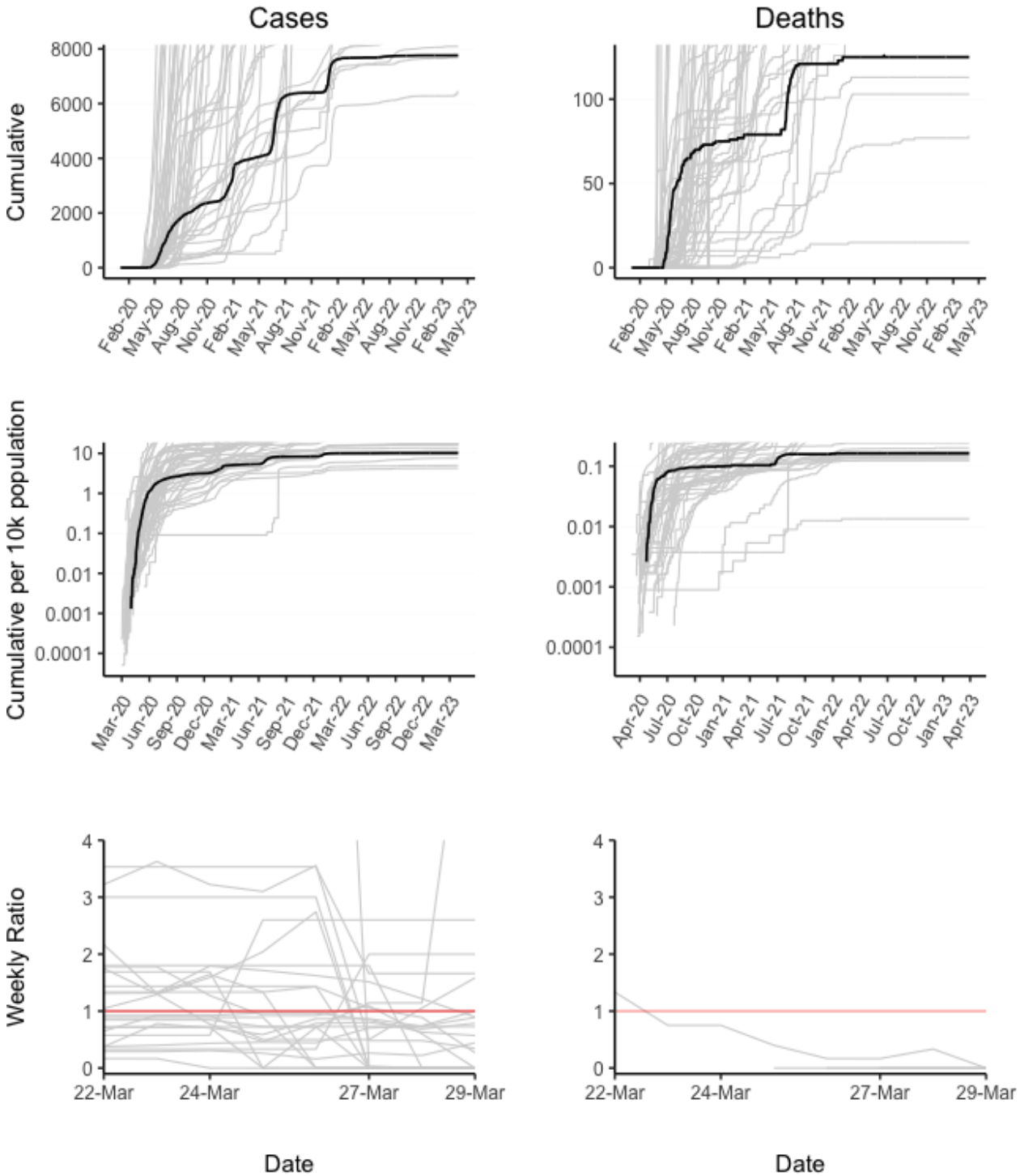
Senegal has 88970 reported case(s) (18th in the region) and 1971 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



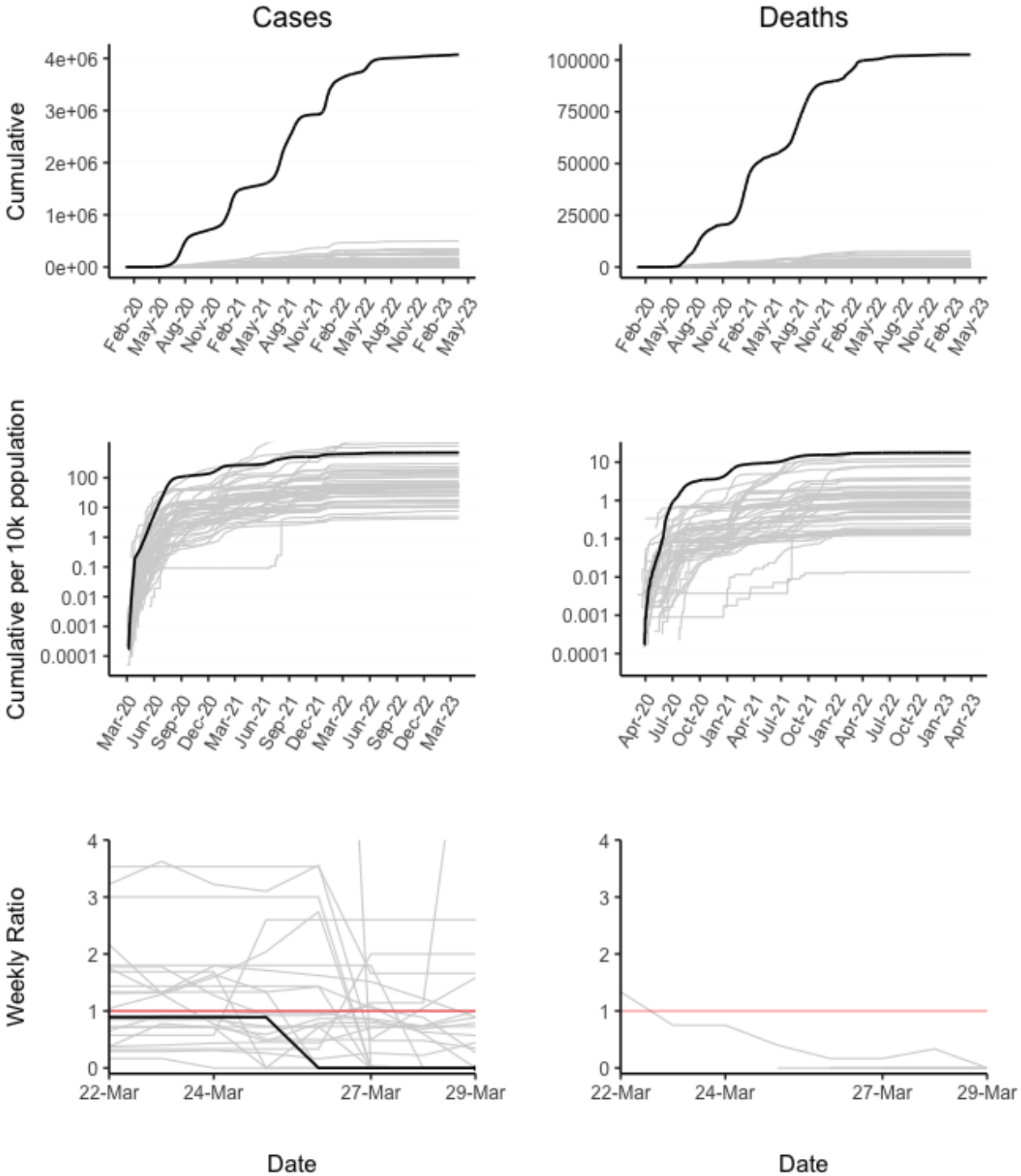
Seychelles has 50937 reported case(s) (26th in the region) and 172 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5300 (1st) and 18 (1st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



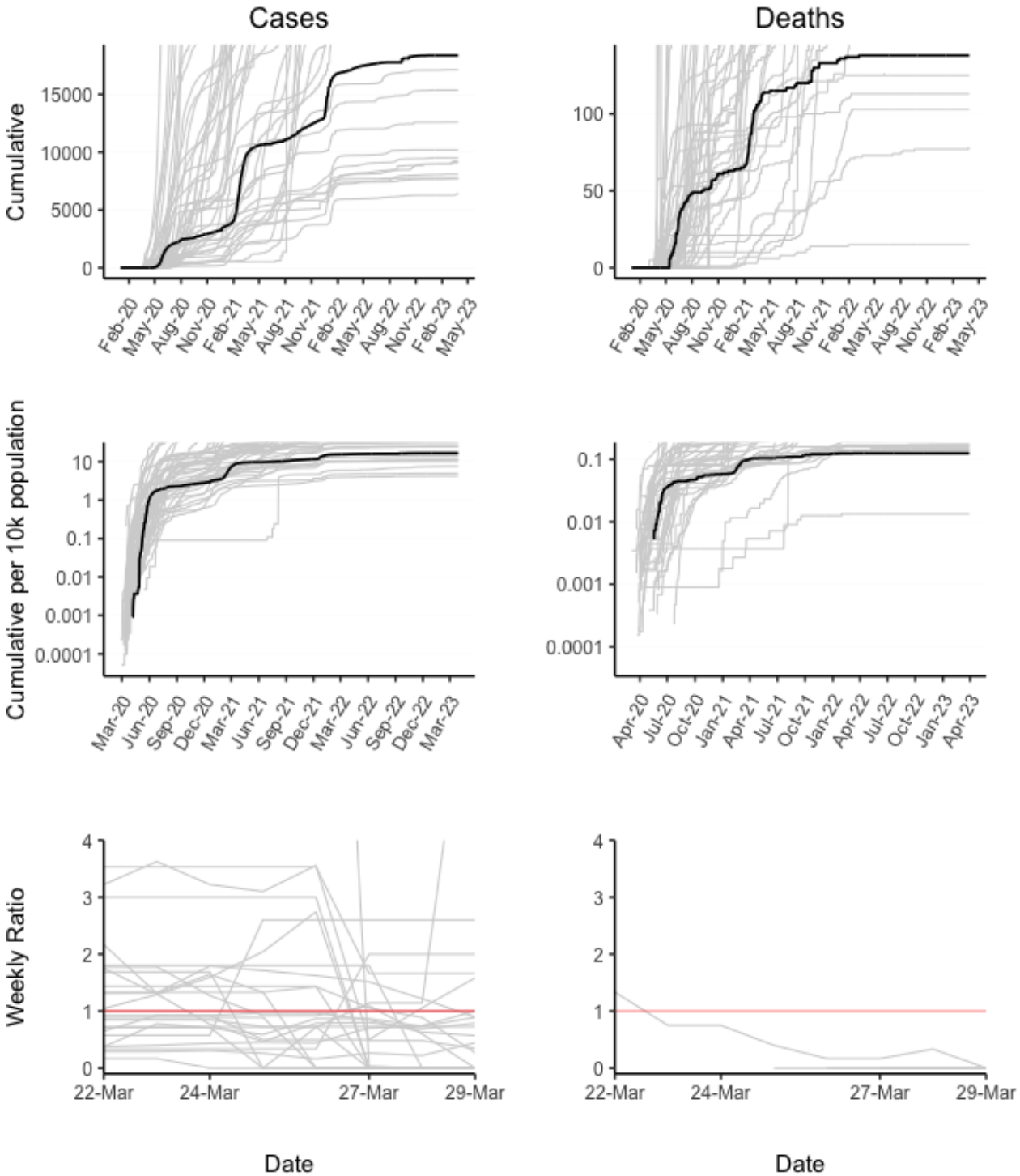
Sierra Leone has 7762 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



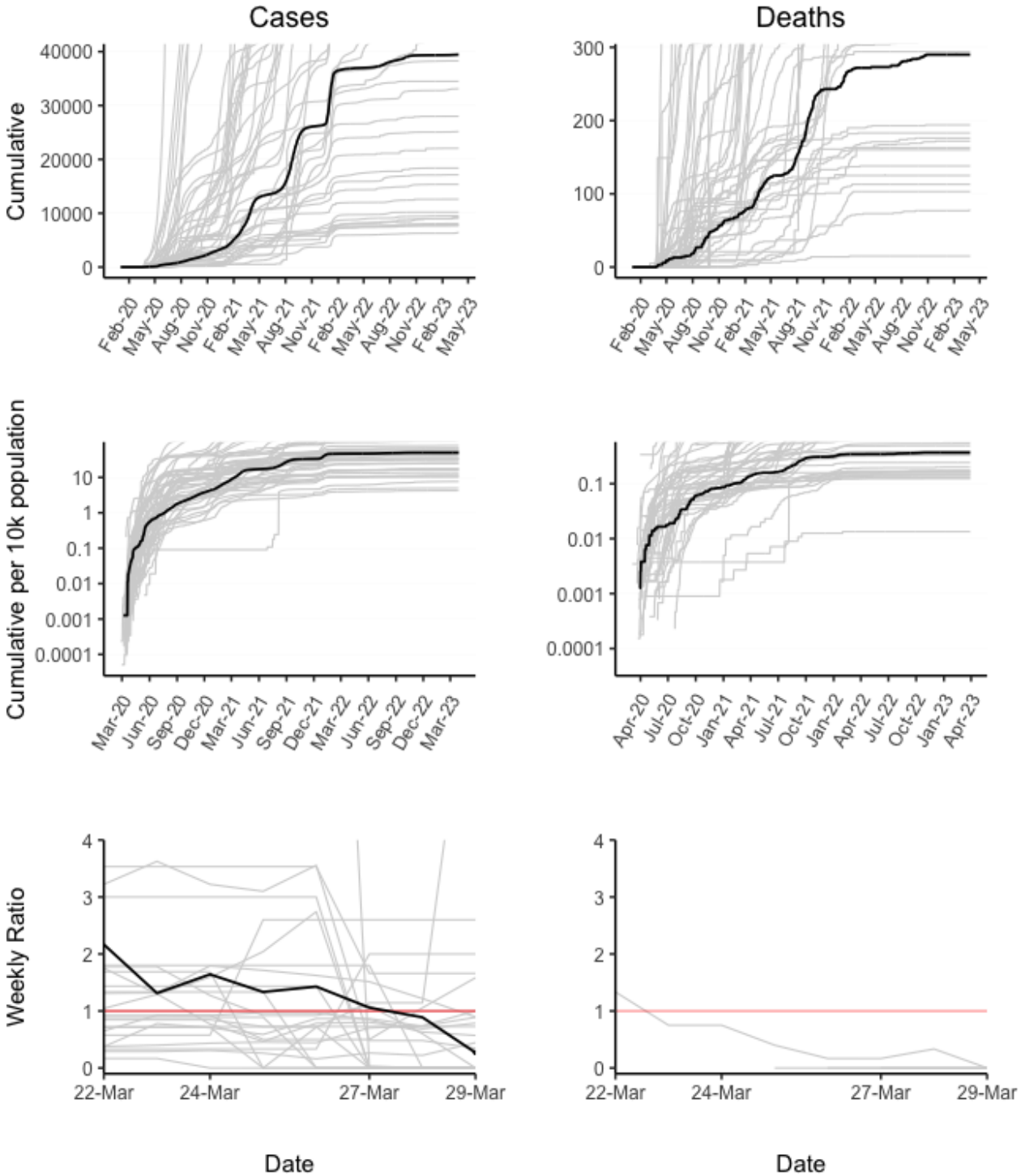
South Africa has 4070434 reported case(s) (1st in the region) and 102595 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Sudan



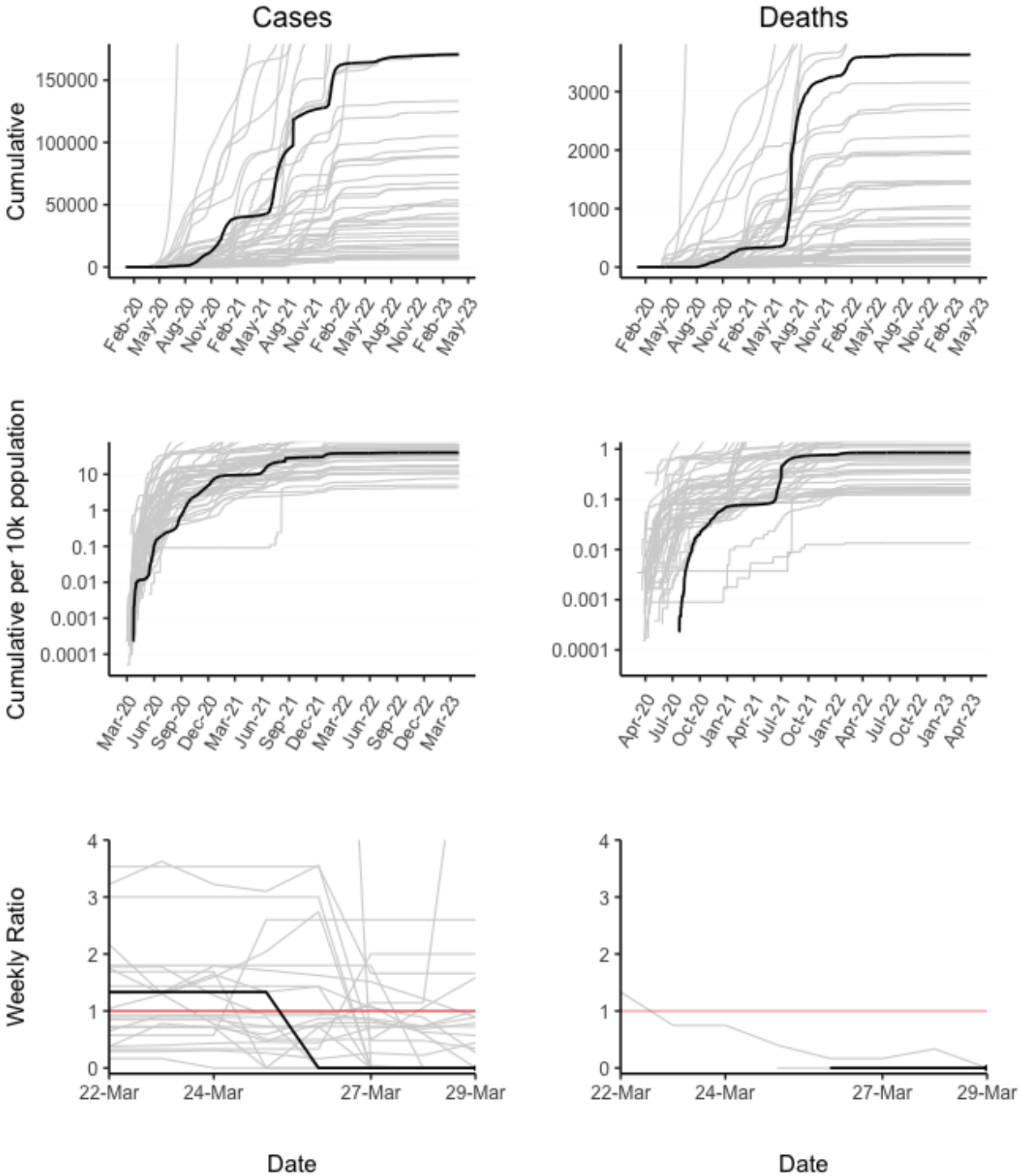
South Sudan has 18368 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Togo



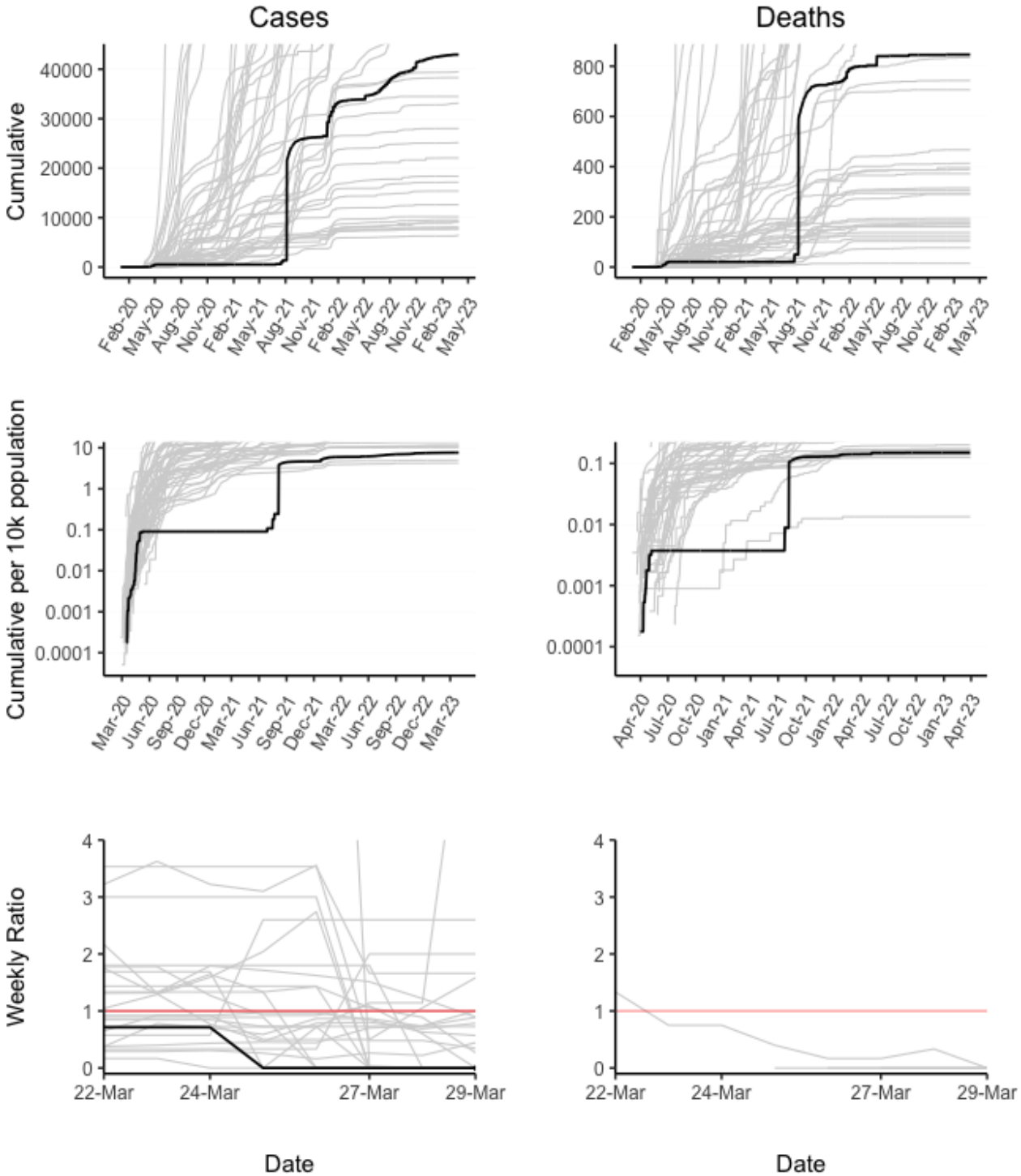
Togo has 39443 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.27 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



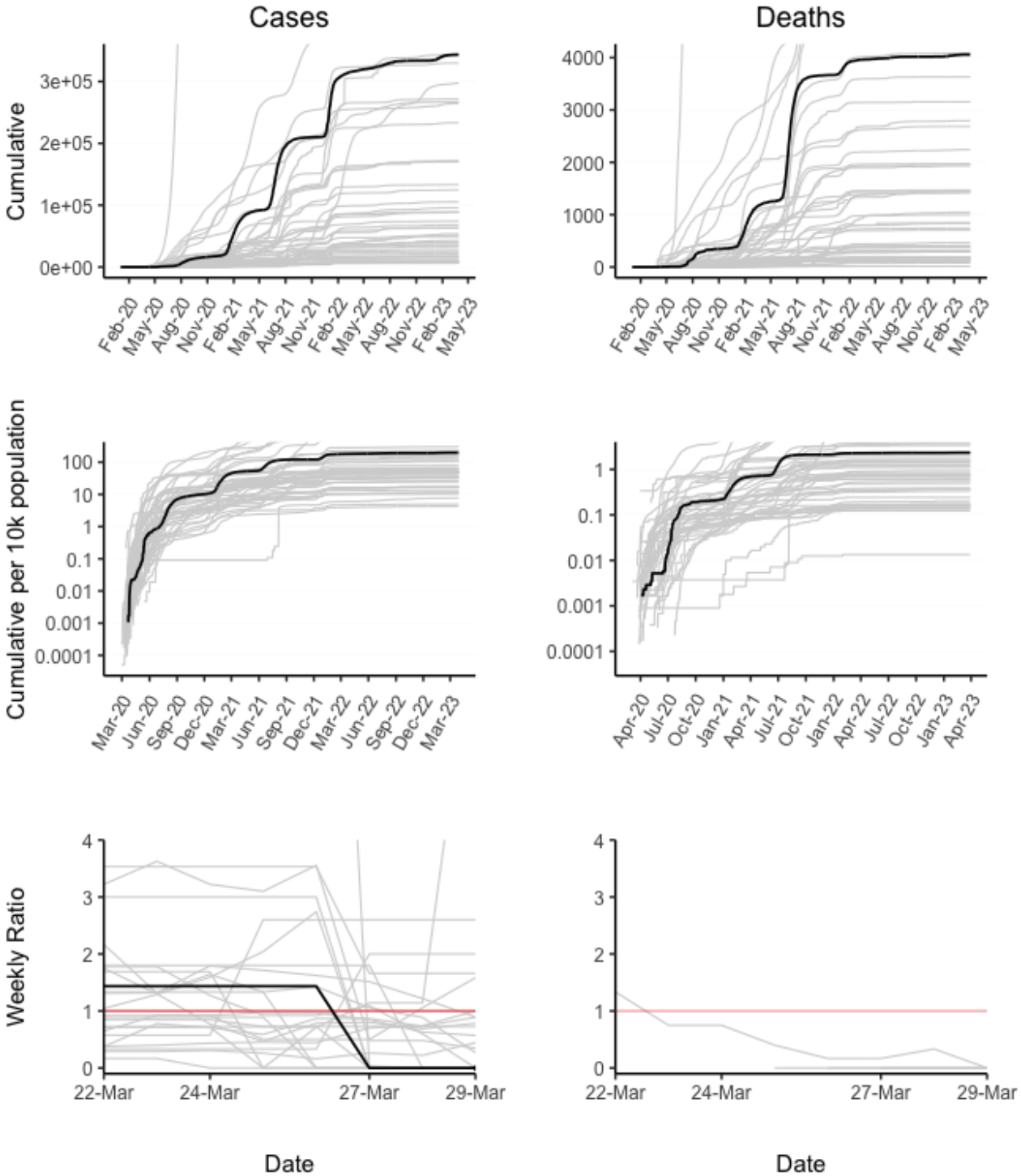
Uganda has 170491 reported case(s) (13th in the region) and 3632 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

United Republic of Tanzania



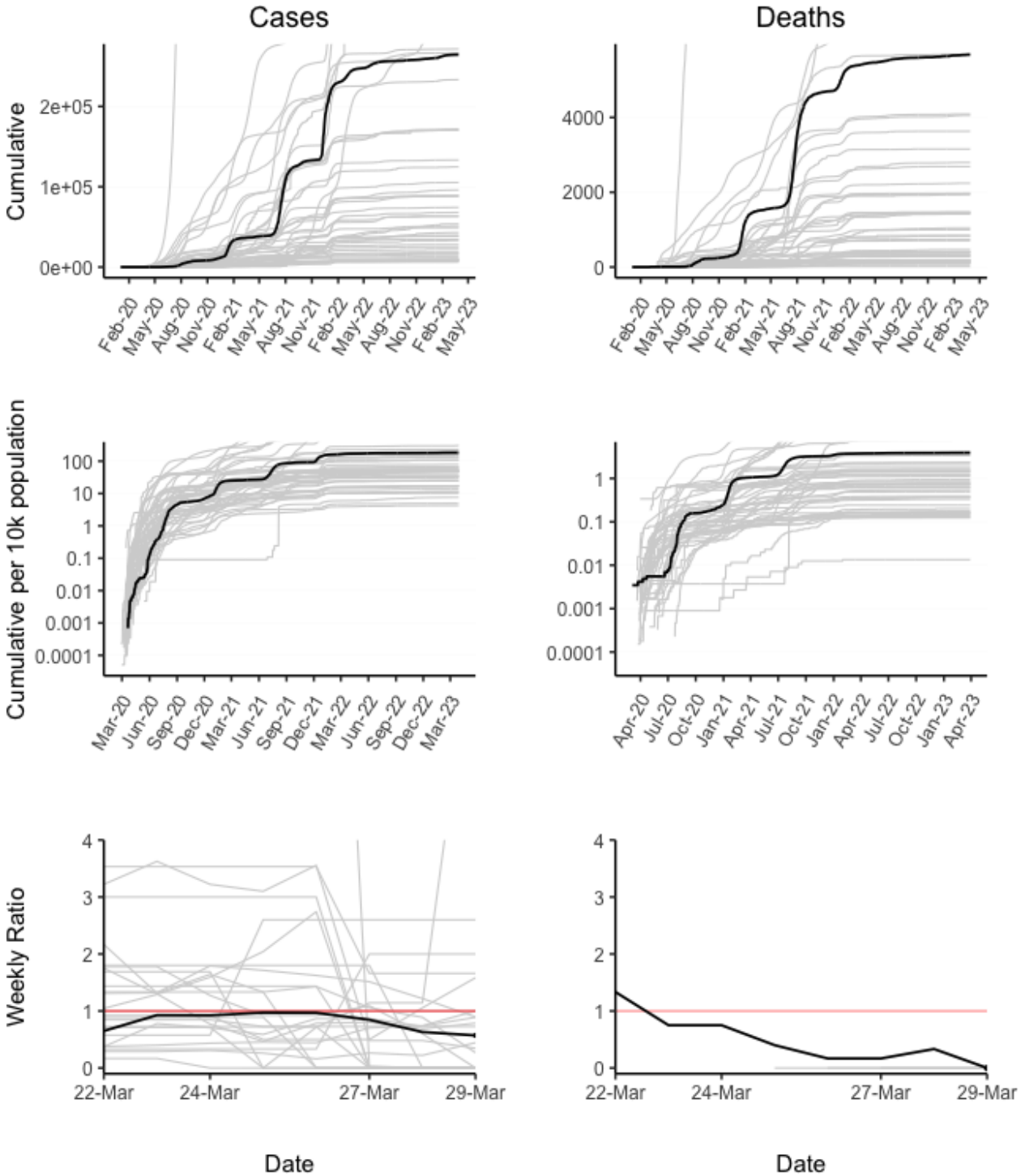
United Republic of Tanzania has 42942 reported case(s) (28th in the region) and 846 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 343415 reported case(s) (3rd in the region) and 4057 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 200 (10th) and 2.3 (11th) 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.

Zimbabwe



Zimbabwe has 264511 reported case(s) (9th in the region) and 5679 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 0.57 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0 (4th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 29/03/2023).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 29/03/2023).
- 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	4070434	4067272	4073691
Ethiopia	500444	499253	501584
Zambia	343415	342474	344373
Kenya	342970	342041	343930
Botswana	329812	328861	330754
Mauritius	297262	296402	298179
Algeria	271569	270742	272420
Nigeria	266660	265827	267441
Zimbabwe	264511	263688	265426
Mozambique	233334	232511	234144
Ghana	171412	170798	172083
Namibia	171222	170595	171909
Uganda	170491	NA	NA
Rwanda	133194	132602	133800
Cameroon	124741	124183	125309
Angola	105316	104789	105864
Democratic Republic of the Congo	95895	95378	96420
Senegal	88970	88429	89476
Malawi	88616	NA	NA
Cote d'Ivoire	88299	87802	88744
Eswatini	74323	73875	74754
Madagascar	68049	67623	68470
Mauritania	63465	NA	NA
Cabo Verde	63260	62854	63664
Burundi	53686	53310	54068
Seychelles	50937	50573	51331
Gabon	48981	48620	49361
United Republic of Tanzania	42942	42613	43281
Togo	39443	39098	39782
Guinea	38280	37957	38599
Lesotho	34490	34182	34812
Mali	33107	32820	33379
Benin	27999	27718	28280
Congo	25143	24878	25381
Burkina Faso	22056	21809	22292
South Sudan	18368	18143	18599
Equatorial Guinea	17130	16918	17342
Central African Republic	15367	15161	15559
Gambia	12598	12419	12789
Eritrea	10189	10026	10363
Niger	9513	9353	9683
Guinea-Bissau	9230	9072	9395
Comoros	9080	8912	9239
Liberia	8090	NA	NA
Sierra Leone	7762	7618	7910
Chad	7688	7543	7844
Sao Tome and Principe	6437	6305	6579

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5264.153	5227	5305
Mauritius	2349.335	2343	2357
Botswana	1463.148	1459	1467
Cabo Verde	1163.366	1156	1171
South Africa	704.476	704	705
Namibia	699.363	697	702
Eswatini	543.694	540	547
Sao Tome and Principe	305.031	299	312
Gabon	231.121	229	233
Zambia	197.913	197	198
Zimbabwe	183.192	183	184
Lesotho	163.605	162	165
Mauritania	144.130	NA	NA
Equatorial Guinea	130.866	129	132
Comoros	109.092	107	111
Rwanda	108.271	108	109
Mozambique	79.107	79	79
Kenya	66.735	67	67
Algeria	64.310	64	65
Ghana	57.584	57	58
Senegal	56.117	56	56
Gambia	55.252	54	56
Togo	49.997	50	50
Cameroon	49.469	49	50
Guinea-Bissau	49.245	48	50
Malawi	48.842	NA	NA
Burundi	48.040	48	48
Congo	47.943	47	48
Ethiopia	45.818	46	46
Uganda	39.906	NA	NA
Cote d'Ivoire	35.222	35	35
Angola	34.183	34	34
Central African Republic	32.931	32	33
Guinea	30.835	31	31
Madagascar	25.911	26	26
Benin	24.379	24	25
Mali	17.354	17	17
Eritrea	16.841	17	17
Liberia	16.788	NA	NA
South Sudan	16.735	17	17
Nigeria	13.614	14	14
Democratic Republic of the Congo	11.407	11	11
Burkina Faso	11.167	11	11
Sierra Leone	10.146	10	10
United Republic of Tanzania	7.625	8	8
Chad	4.967	5	5
Niger	4.239	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102595	102058	103125
Ethiopia	7573	7431	7718
Algeria	6881	6749	7015
Kenya	5688	5563	5816
Zimbabwe	5679	5561	5810
Namibia	4090	3984	4192
Zambia	4057	3960	4160
Uganda	3632	3535	3738
Nigeria	3155	3066	3248
Botswana	2795	2711	2887
Malawi	2686	2603	2771
Mozambique	2242	2166	2319
Senegal	1971	1899	2050
Cameroon	1968	1890	2039
Angola	1933	1862	2006
Rwanda	1468	1405	1534
Democratic Republic of the Congo	1464	1394	1527
Ghana	1462	1399	1525
Eswatini	1425	1358	1490
Madagascar	1424	1362	1489
Mauritius	1044	991	1097
Mauritania	997	945	1046
United Republic of Tanzania	846	798	897
Cote d'Ivoire	834	785	881
Mali	743	698	793
Lesotho	706	662	751
Guinea	467	429	502
Cabo Verde	413	NA	NA
Burkina Faso	396	363	428
Congo	389	359	420
Gambia	372	339	402
Niger	315	286	344
Gabon	306	278	335
Liberia	294	NA	NA
Togo	290	264	318
Chad	194	172	217
Equatorial Guinea	183	161	205
Guinea-Bissau	176	154	196
Seychelles	172	152	194
Benin	163	143	185
Comoros	160	NA	NA
South Sudan	138	118	158
Sierra Leone	125	NA	NA
Central African Republic	113	97	130
Eritrea	103	88	120
Sao Tome and Principe	78	64	93
Burundi	15	9	22

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	17.756	18	18
Namibia	16.706	16	17
Botswana	12.399	12	13
Eswatini	10.424	10	11
Mauritius	8.251	8	9
Cabo Verde	7.595	NA	NA
Zimbabwe	3.933	4	4
Sao Tome and Principe	3.696	3	4
Lesotho	3.349	3	4
Zambia	2.338	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	1.243	1	1
Rwanda	1.193	1	1
Kenya	1.107	1	1
Guinea-Bissau	0.939	1	1
Uganda	0.850	1	1
Cameroon	0.780	1	1
Mozambique	0.760	1	1
Congo	0.742	1	1
Ethiopia	0.693	1	1
Angola	0.627	1	1
Liberia	0.610	NA	NA
Madagascar	0.542	1	1
Ghana	0.491	0	1
Mali	0.389	0	0
Guinea	0.376	0	0
Togo	0.368	0	0
Cote d'Ivoire	0.333	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
Cabo Verde	8.000	1.001	63.965
Madagascar	2.600	1.706	3.961
Malawi	2.000	0.181	22.057
Sao Tome and Principe	1.660	1.181	2.335
Senegal	1.583	0.769	3.262
Algeria	1.000	0.511	1.959
Chad	1.000	0.202	4.955
Ethiopia	0.896	0.701	1.146
Comoros	0.889	0.343	2.304
Kenya	0.786	0.357	1.731
Nigeria	0.727	0.293	1.808
Zimbabwe	0.571	0.379	0.861
Cote d'Ivoire	0.444	0.137	1.443
Mali	0.345	0.168	0.708
Togo	0.269	0.117	0.620
Angola	0.000	0.000	NA
Botswana	0.000	0.000	NA
Burundi	0.000	0.000	NA
Congo	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Ghana	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Mozambique	0.000	0.000	NA
South Africa	0.000	0.000	NA
Uganda	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Zambia	0.000	0.000	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	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
Namibia	NA	NA	NA
Niger	NA	NA	NA
Rwanda	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Congo	0	0	NA
Madagascar	0	0	NA
Uganda	0	0	NA
Zimbabwe	0	0	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
Cote d'Ivoire	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
Malawi	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Mozambique	NA	NA	NA
Namibia	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Senegal	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Africa	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA