CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

02/03/2023

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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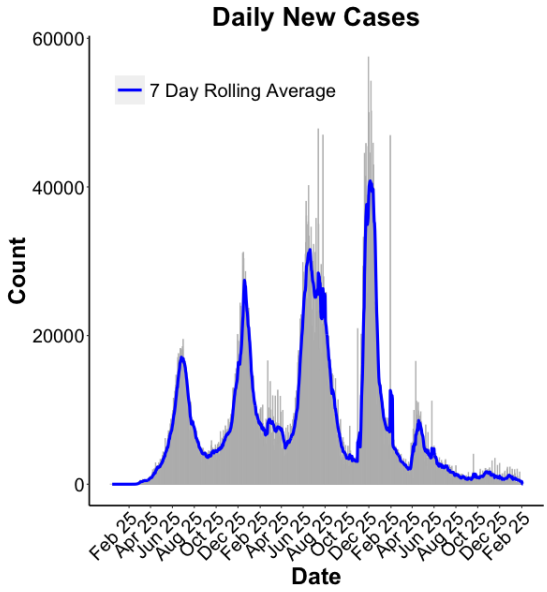
Section 1: Overview of WHO Africa Region 28/02/2023

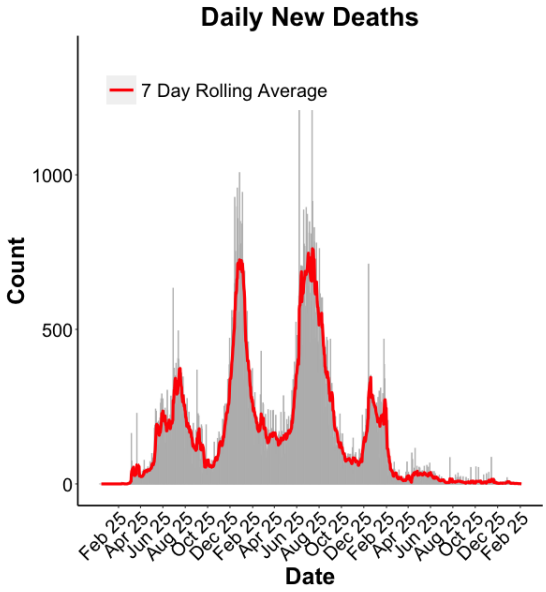
Overview



Total Reported Cases
8,958,908

Total Reported Deaths
174,187





Methods

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

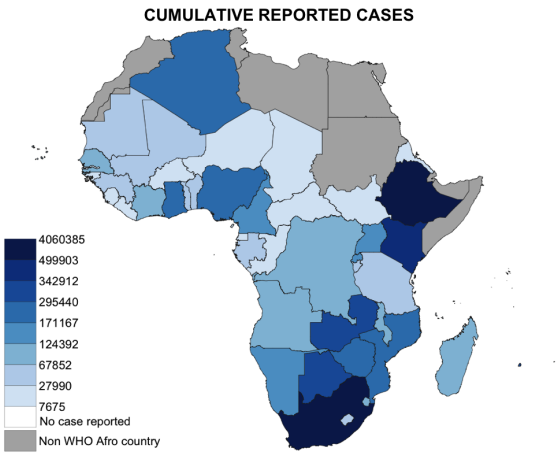
The maps below summarise the in-country situations:

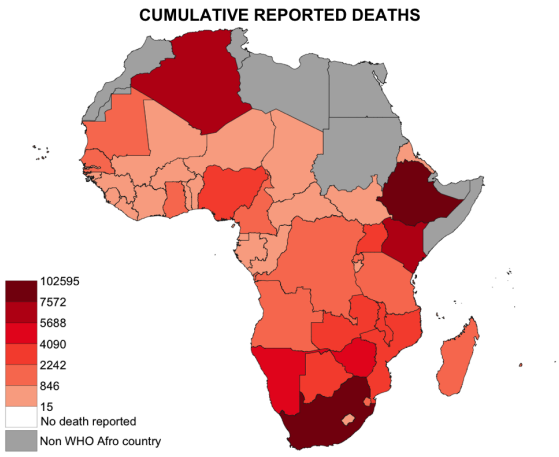
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

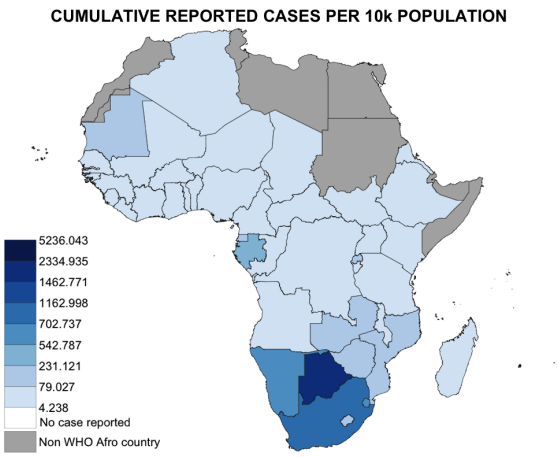
Caveats:

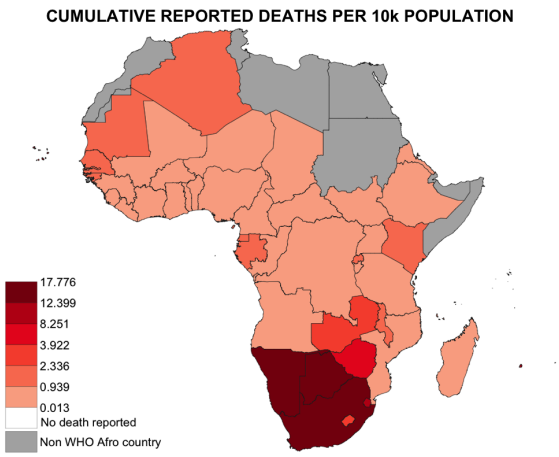
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

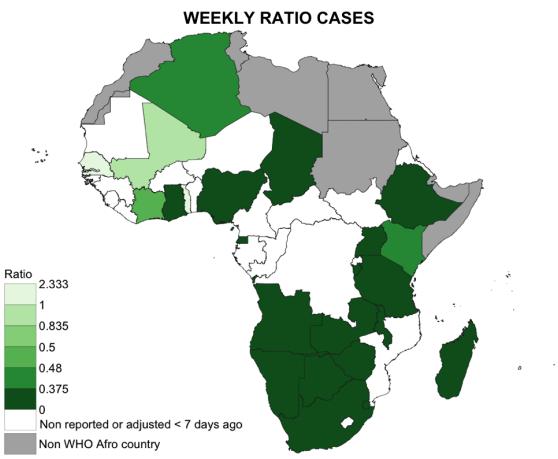
Summary maps

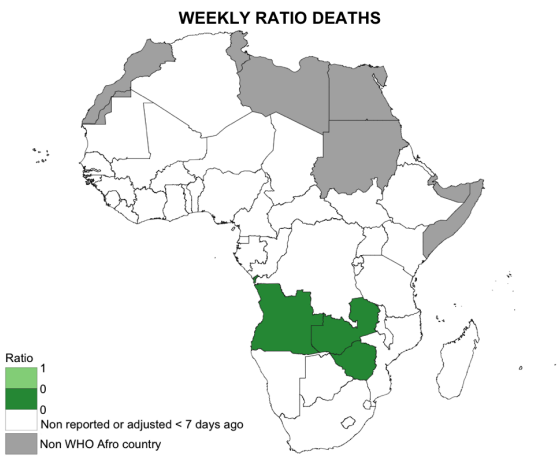












Section 2: Individual country situations

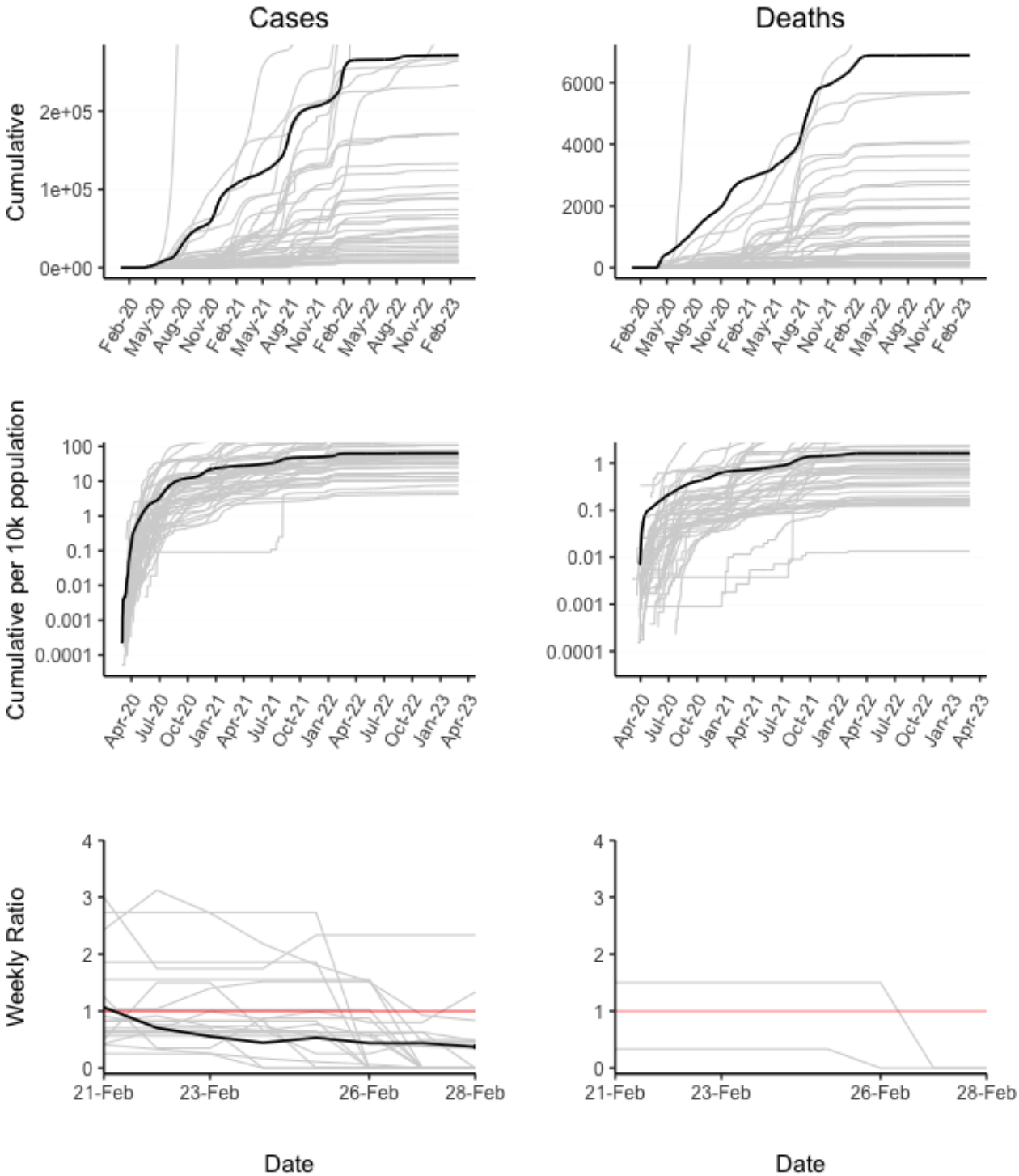
As of 28/02/2023, each panel below shows for each country:

- 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 28/02/2023. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

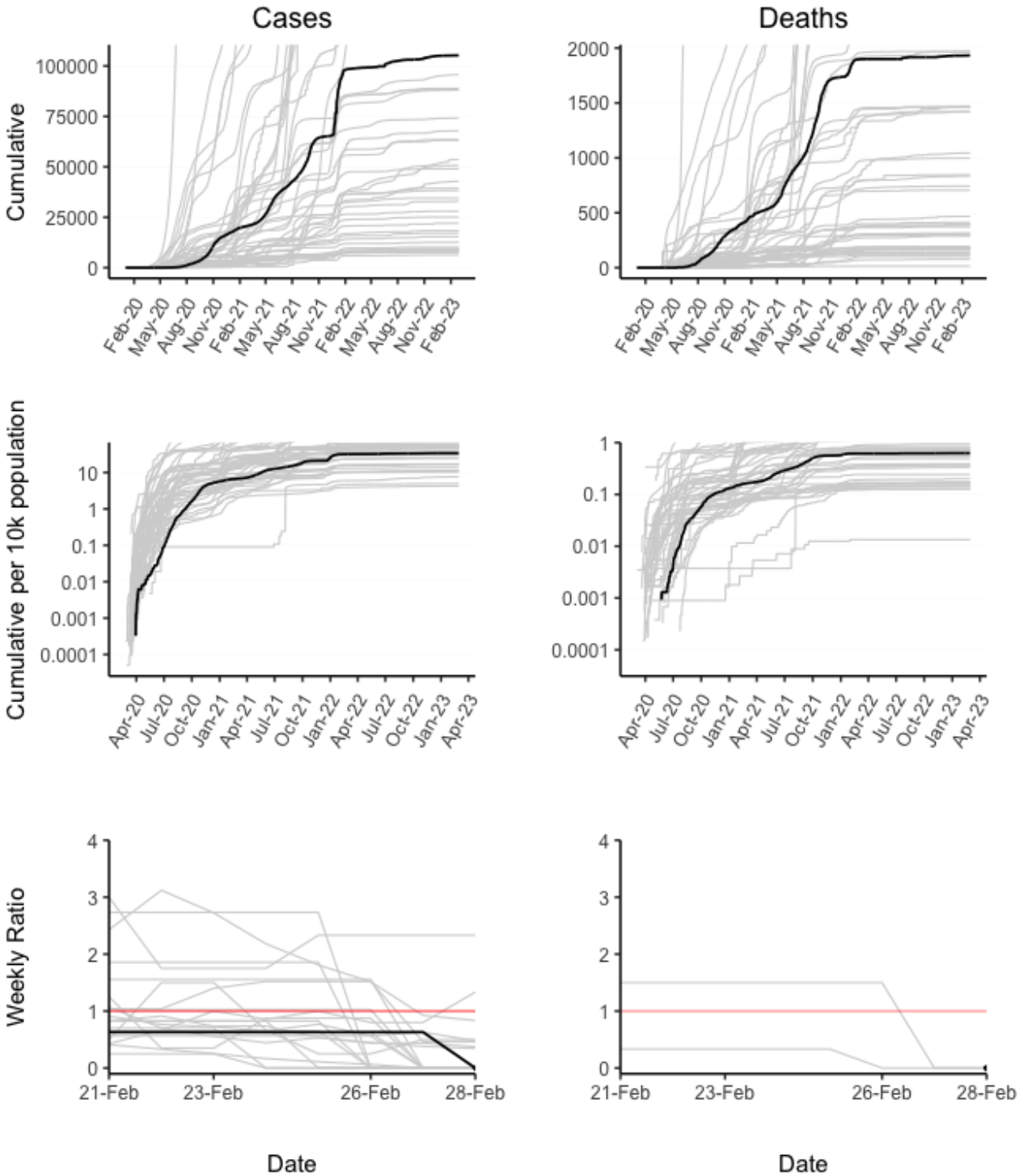
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



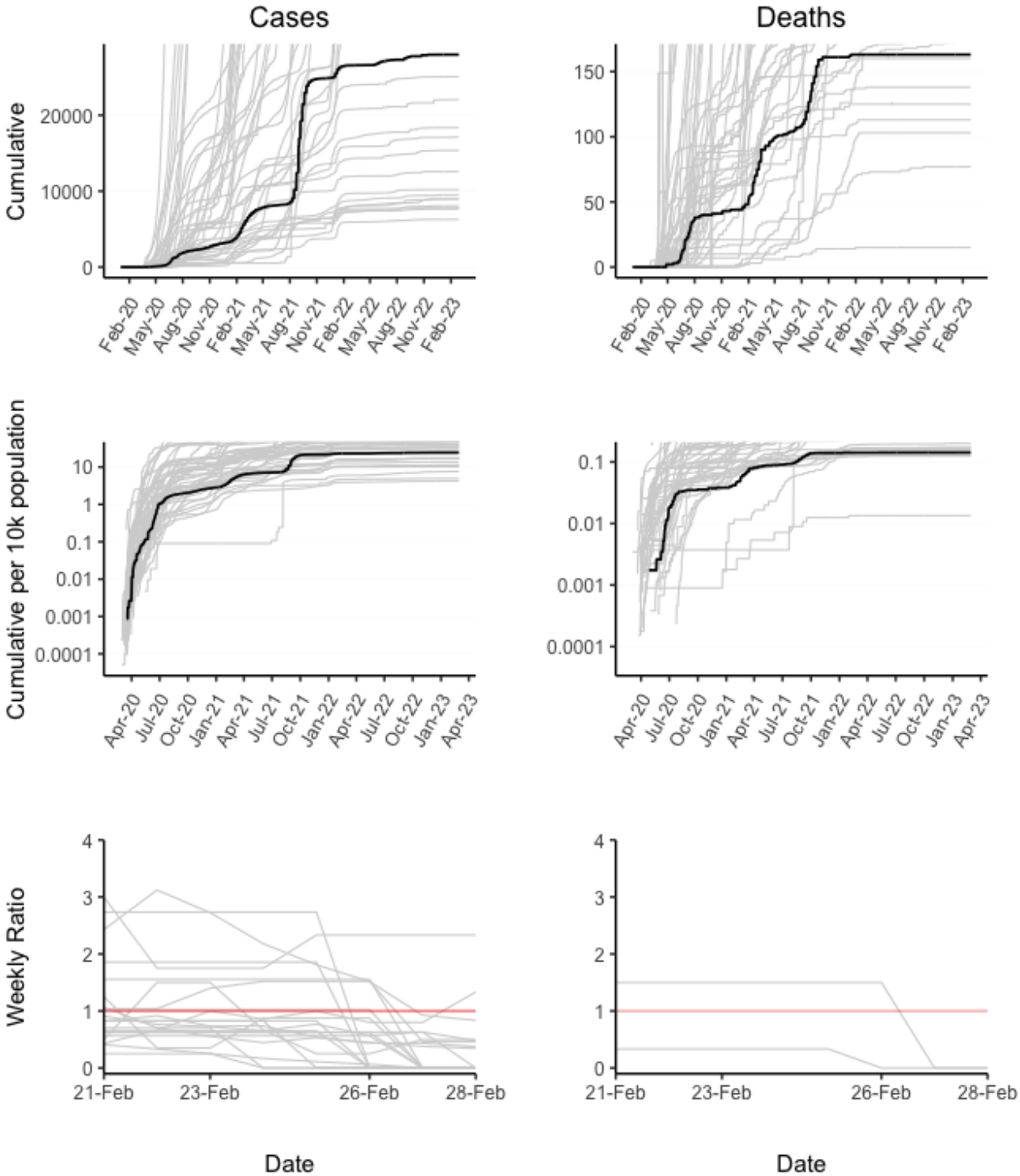
Algeria has 271432 reported case(s) (7th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



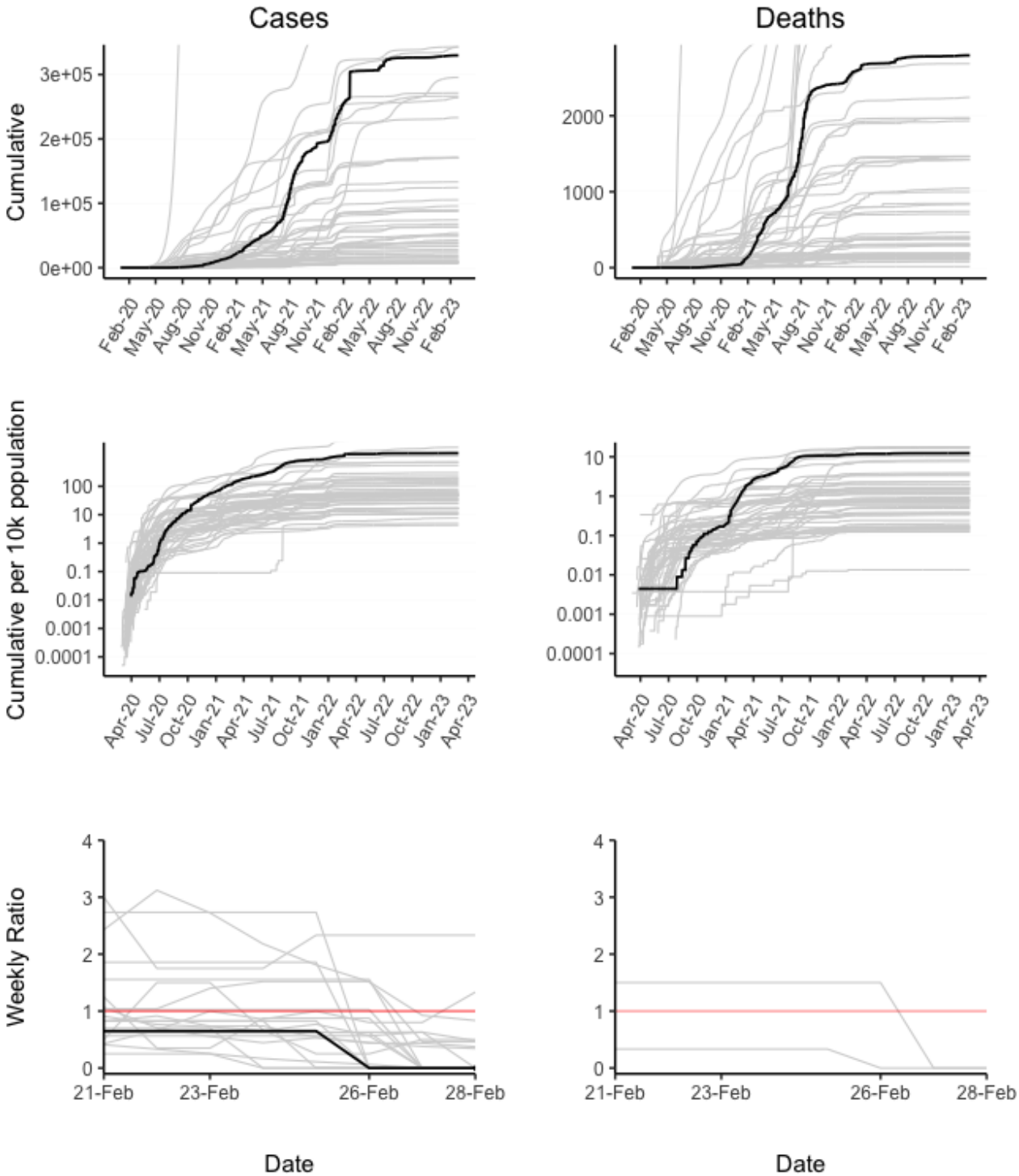
Angola has 105255 reported case(s) (16th in the region) and 1933 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (32nd) and 0.63 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0 (1st).

Benin



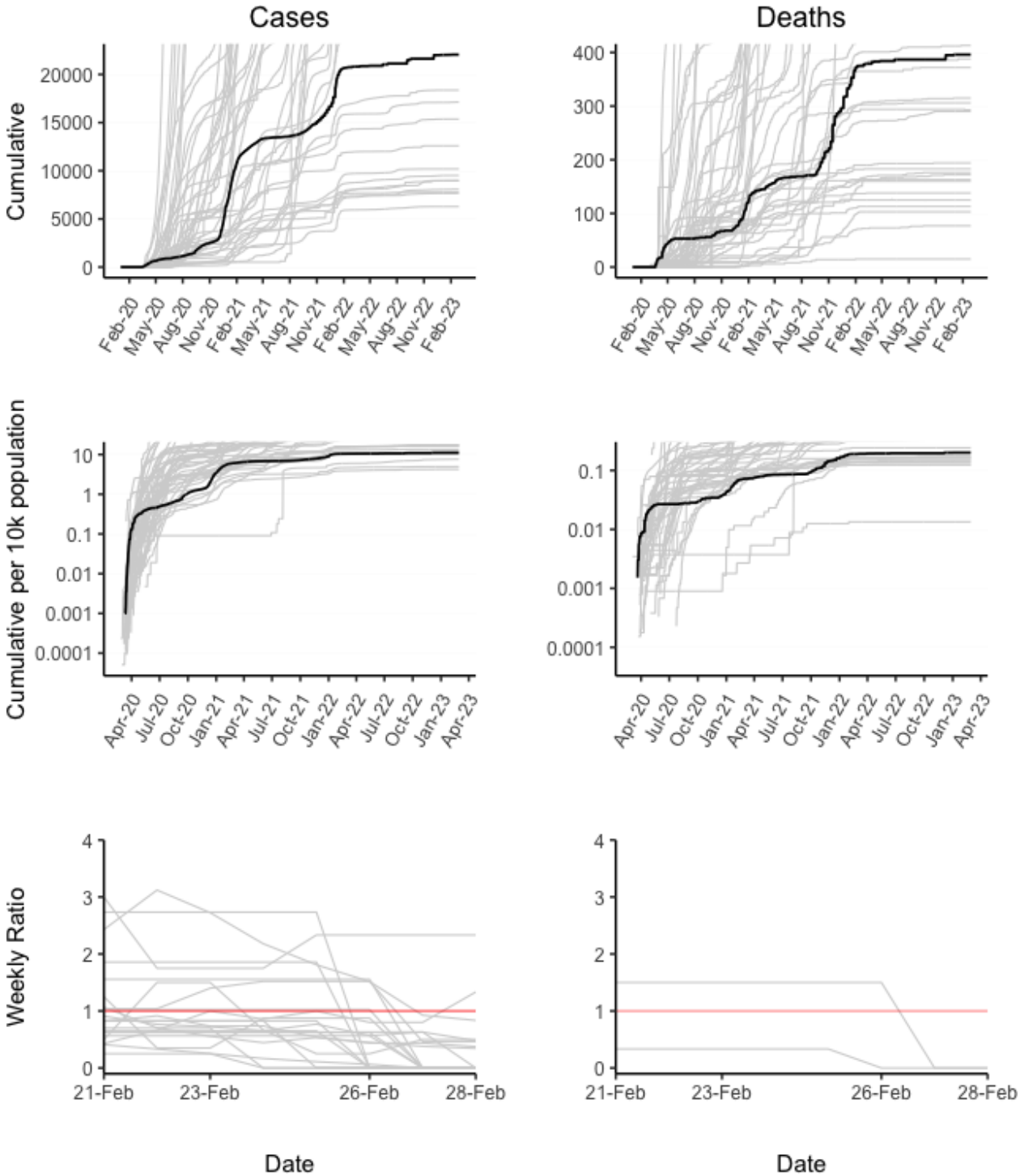
Benin has 27990 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



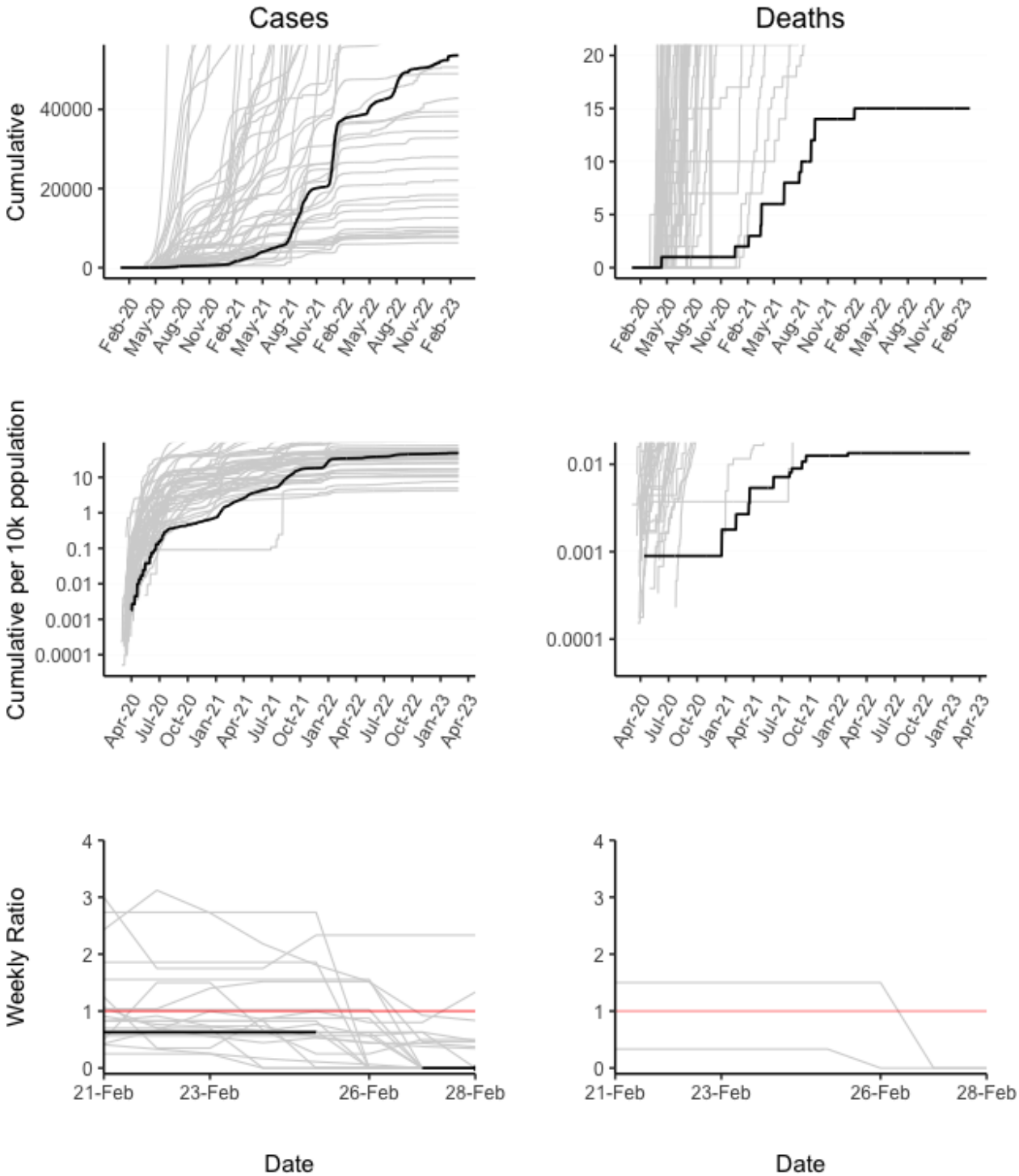
Botswana has 329727 reported case(s) (5th in the region) and 2795 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1500 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burkina Faso



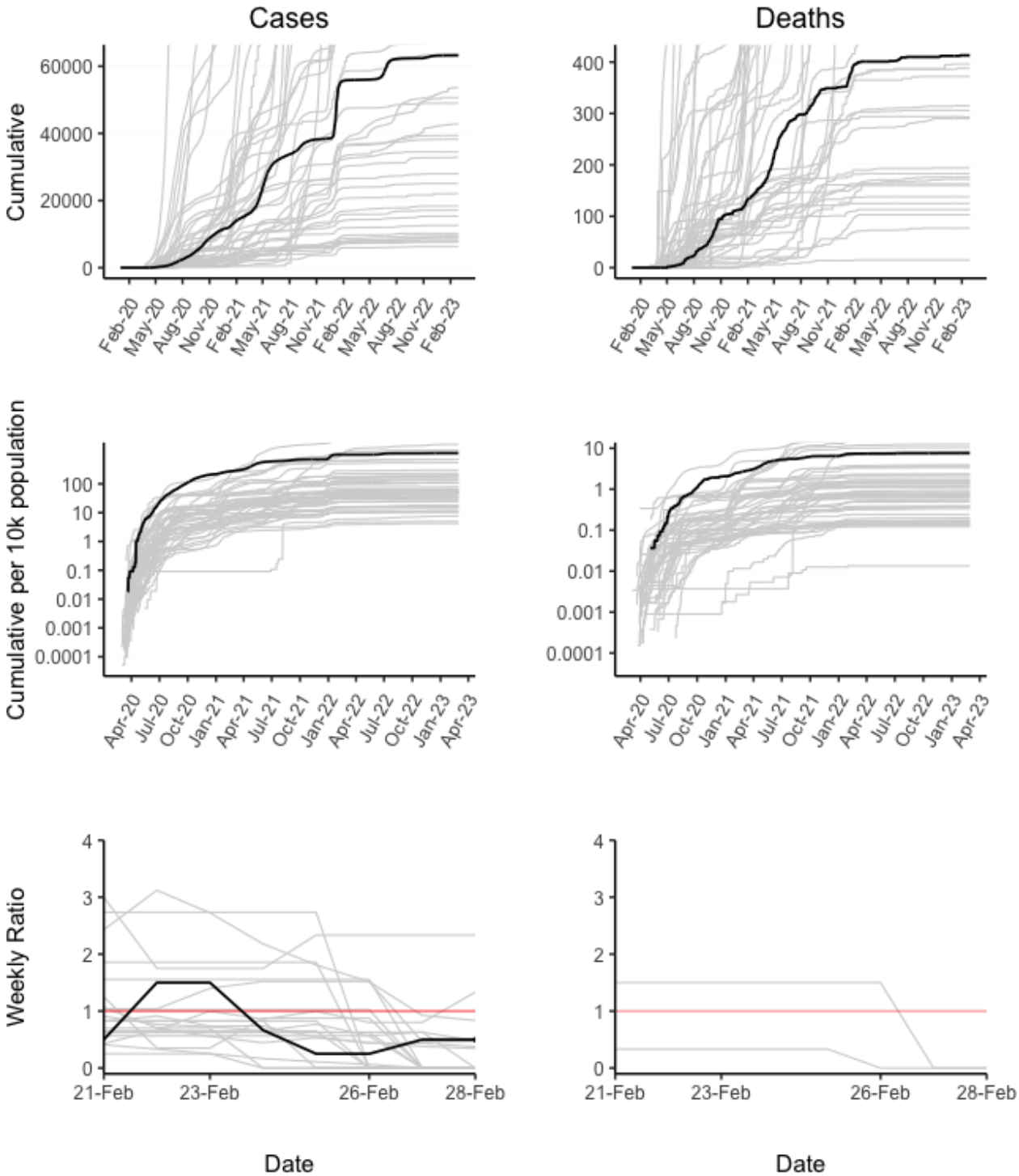
Burkina Faso has 22056 reported case(s) (35th in the region) and 396 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



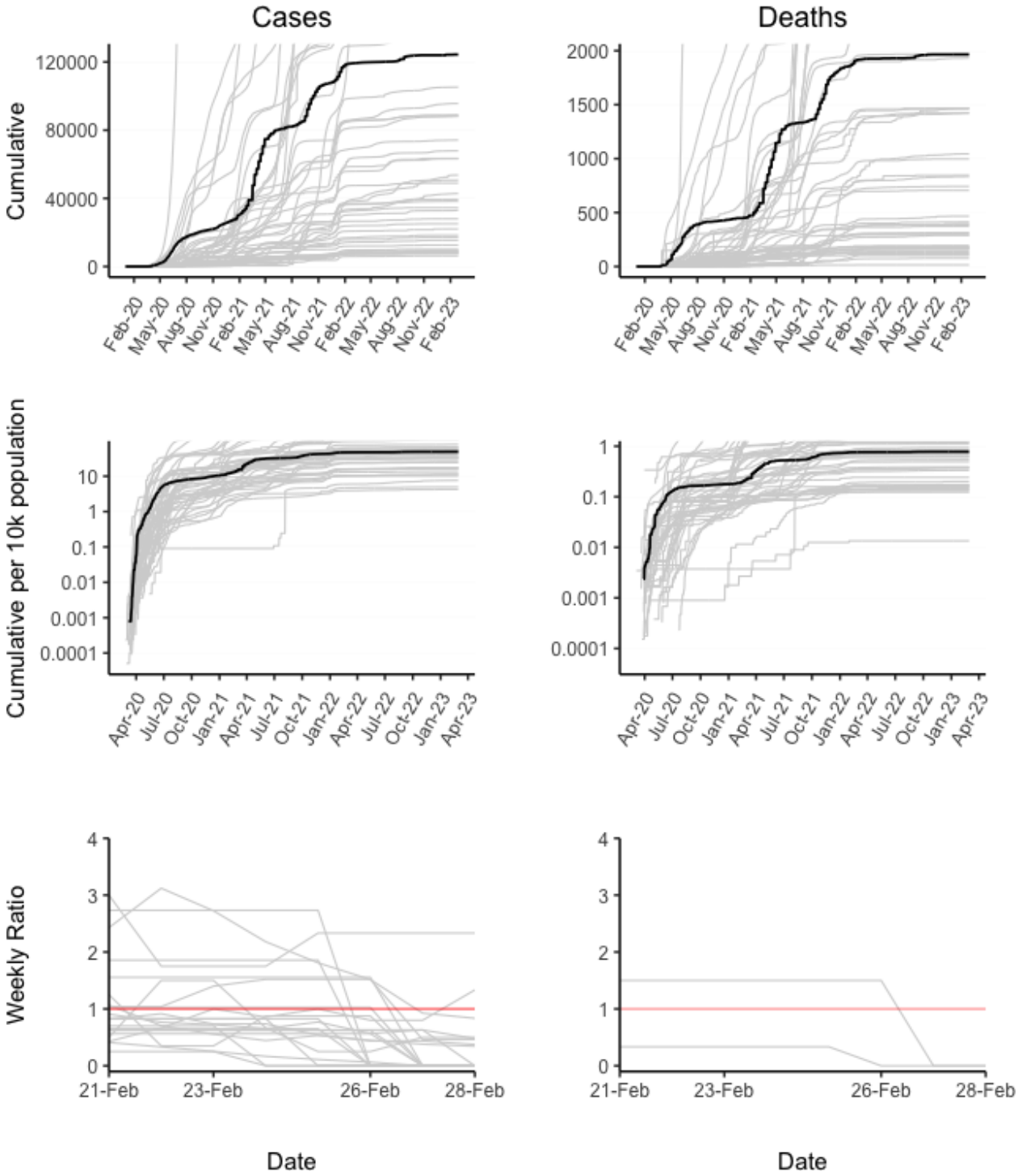
Burundi has 53631 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (26th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



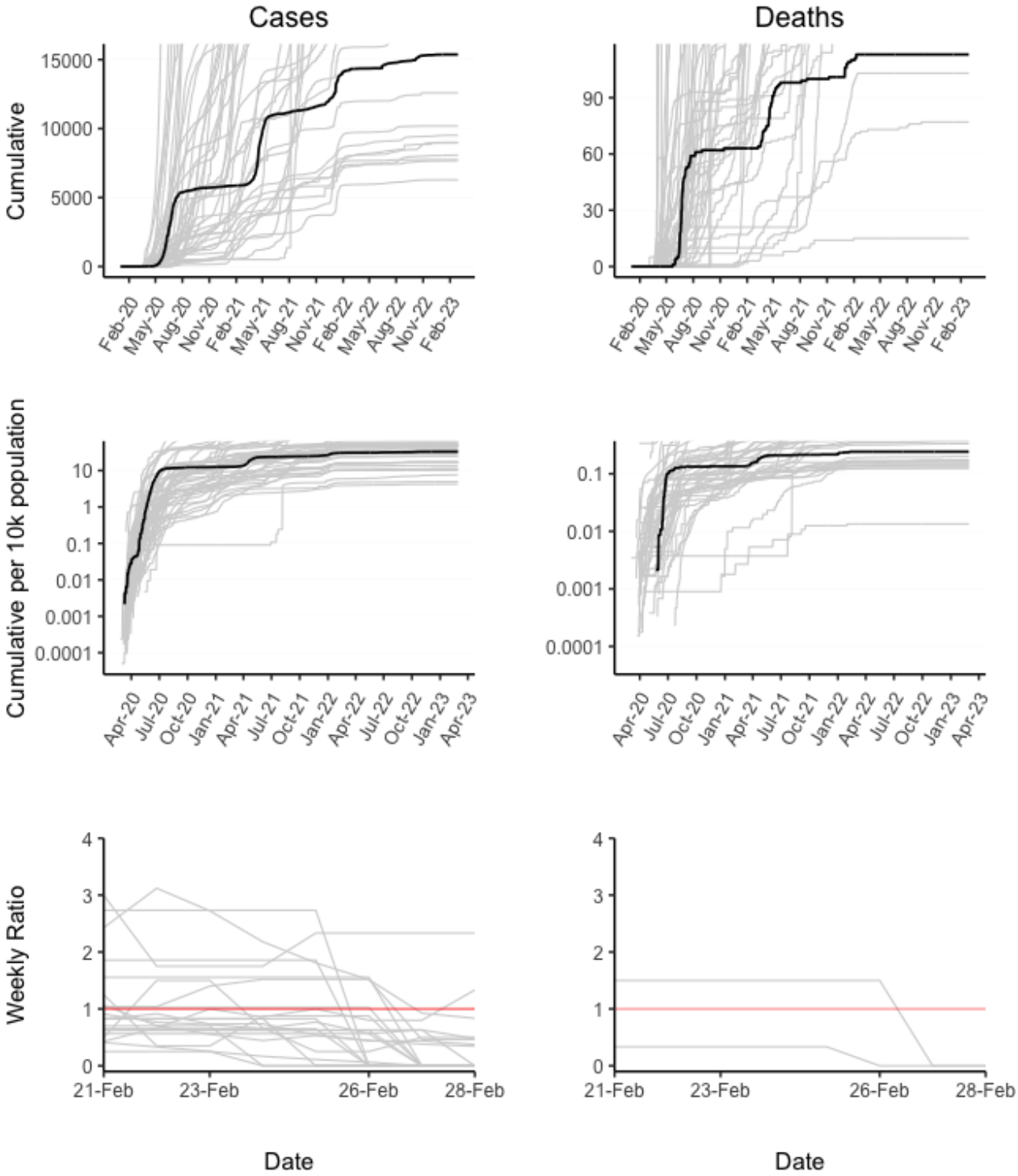
Cabo Verde has 63240 reported case(s) (24th in the region) and 413 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.6 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



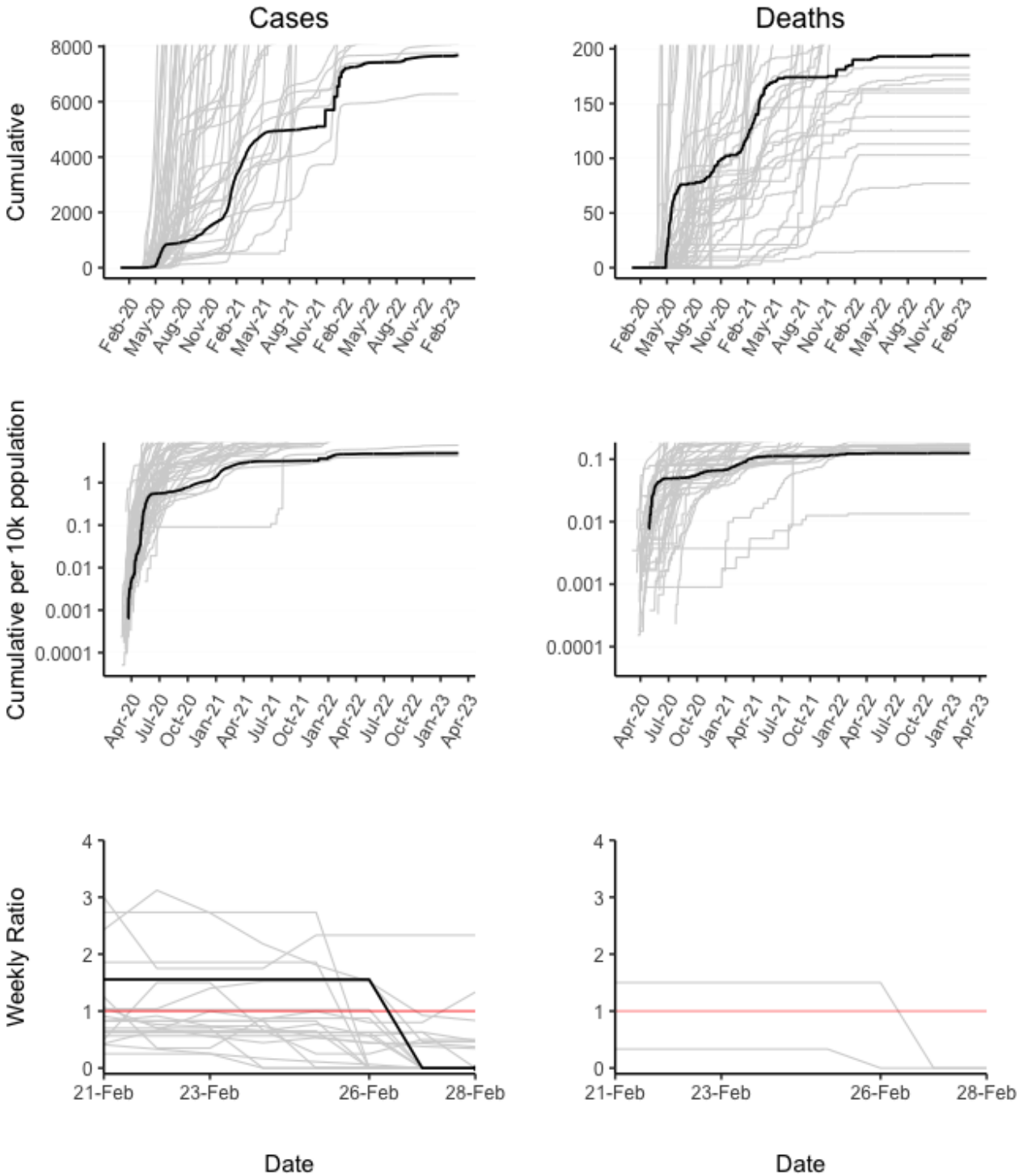
Cameroon has 124392 reported case(s) (15th in the region) and 1965 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



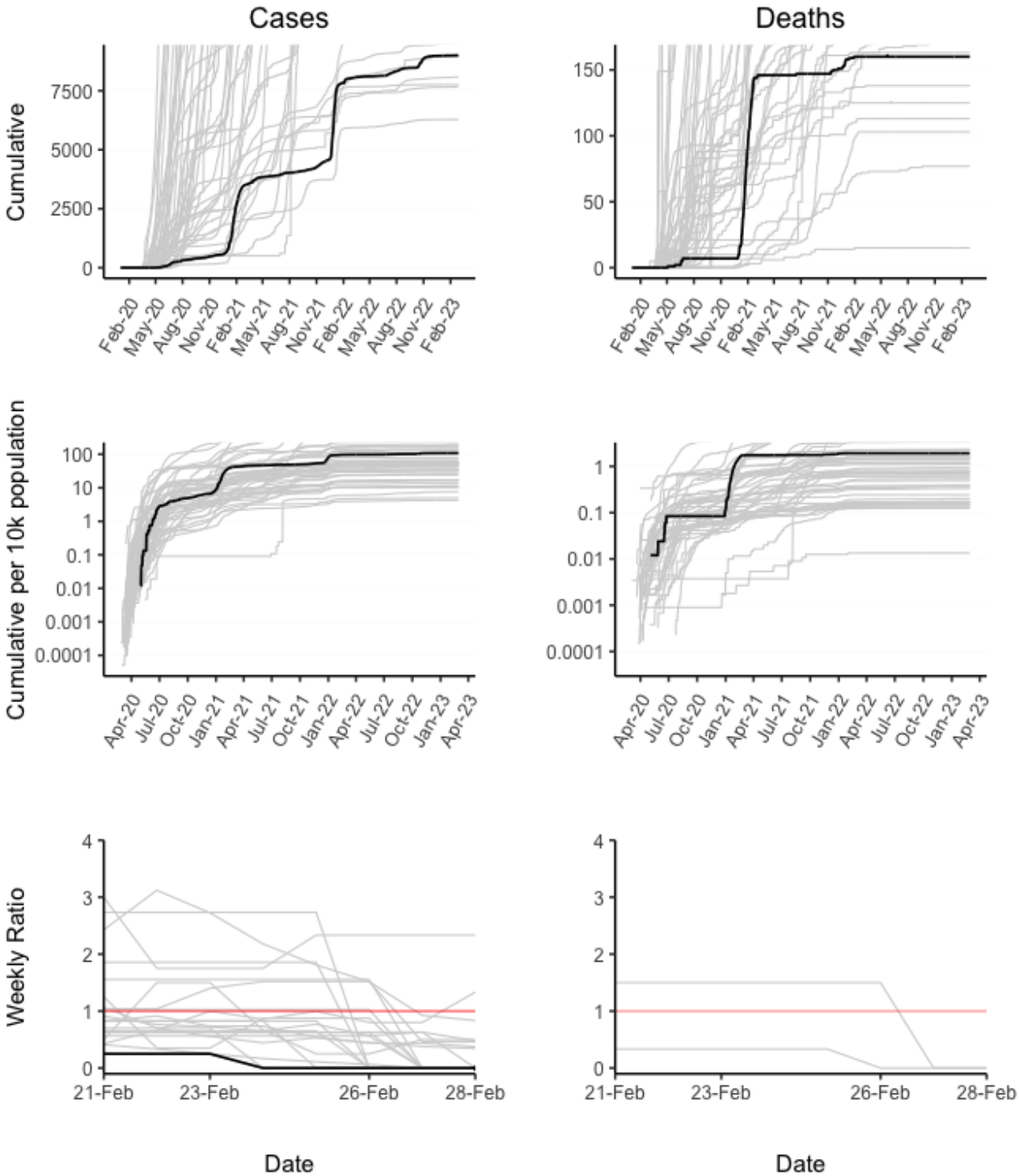
Central African Republic has 15367 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been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



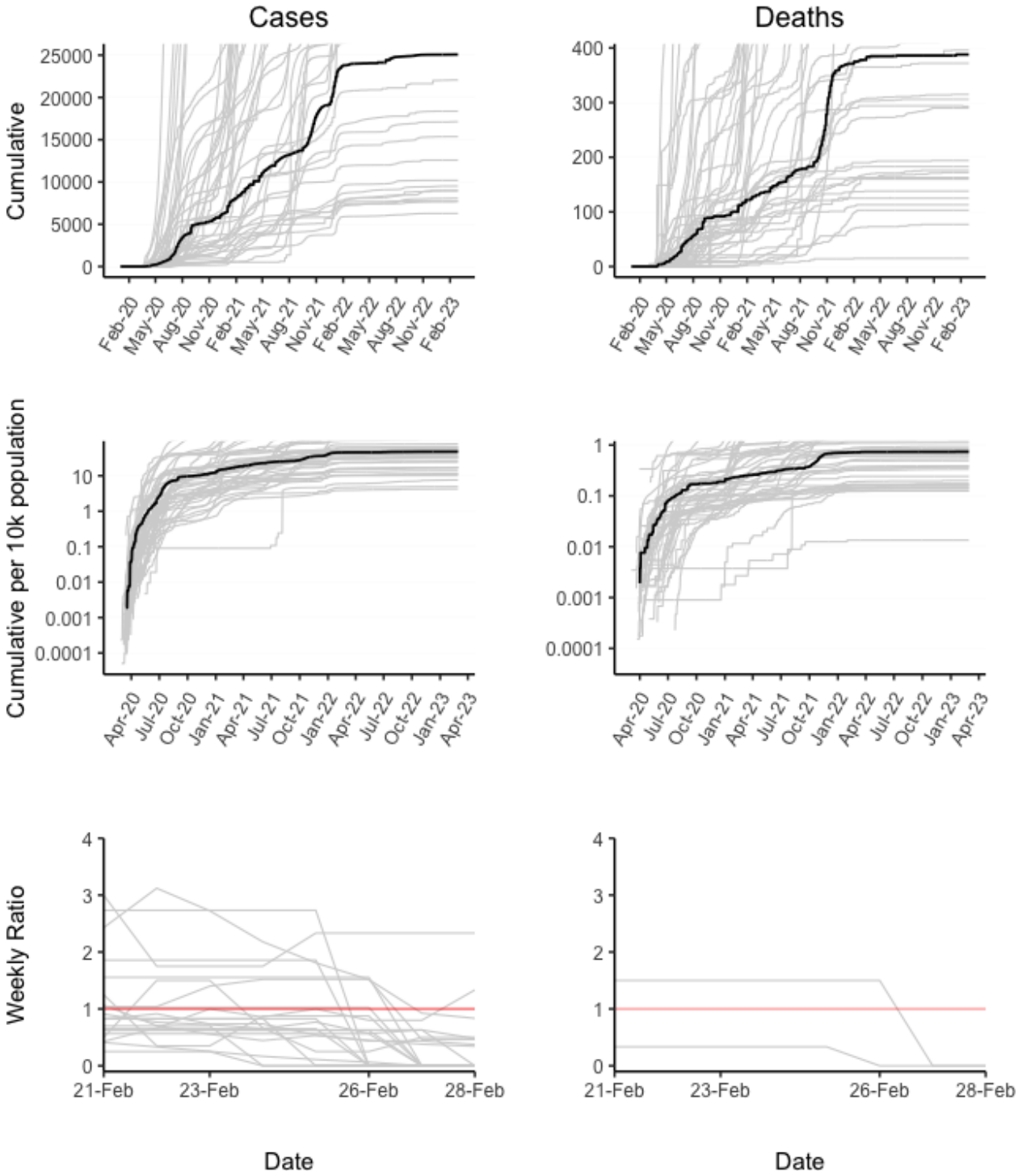
Chad has 7675 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 5 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



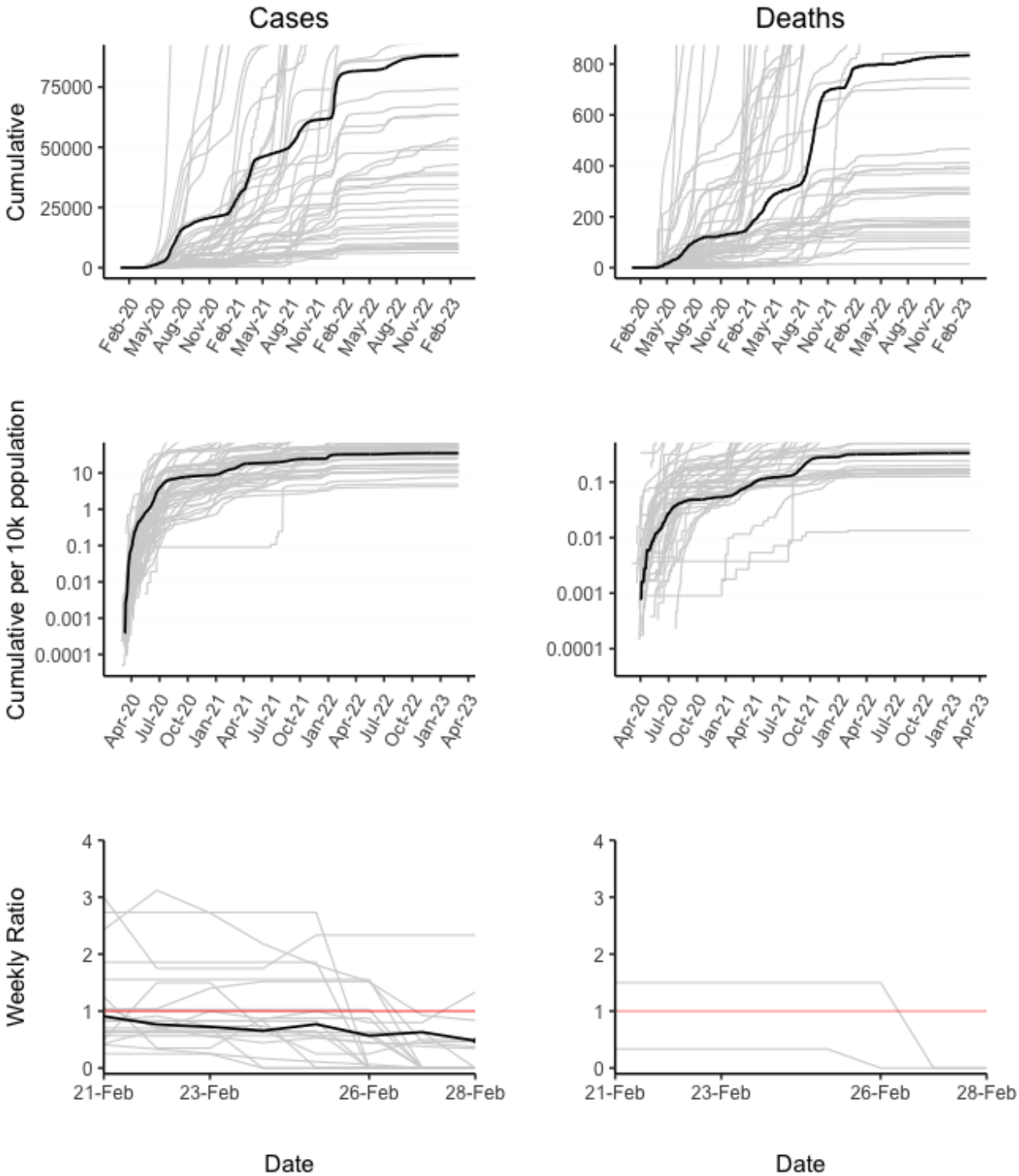
Comoros has 8998 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



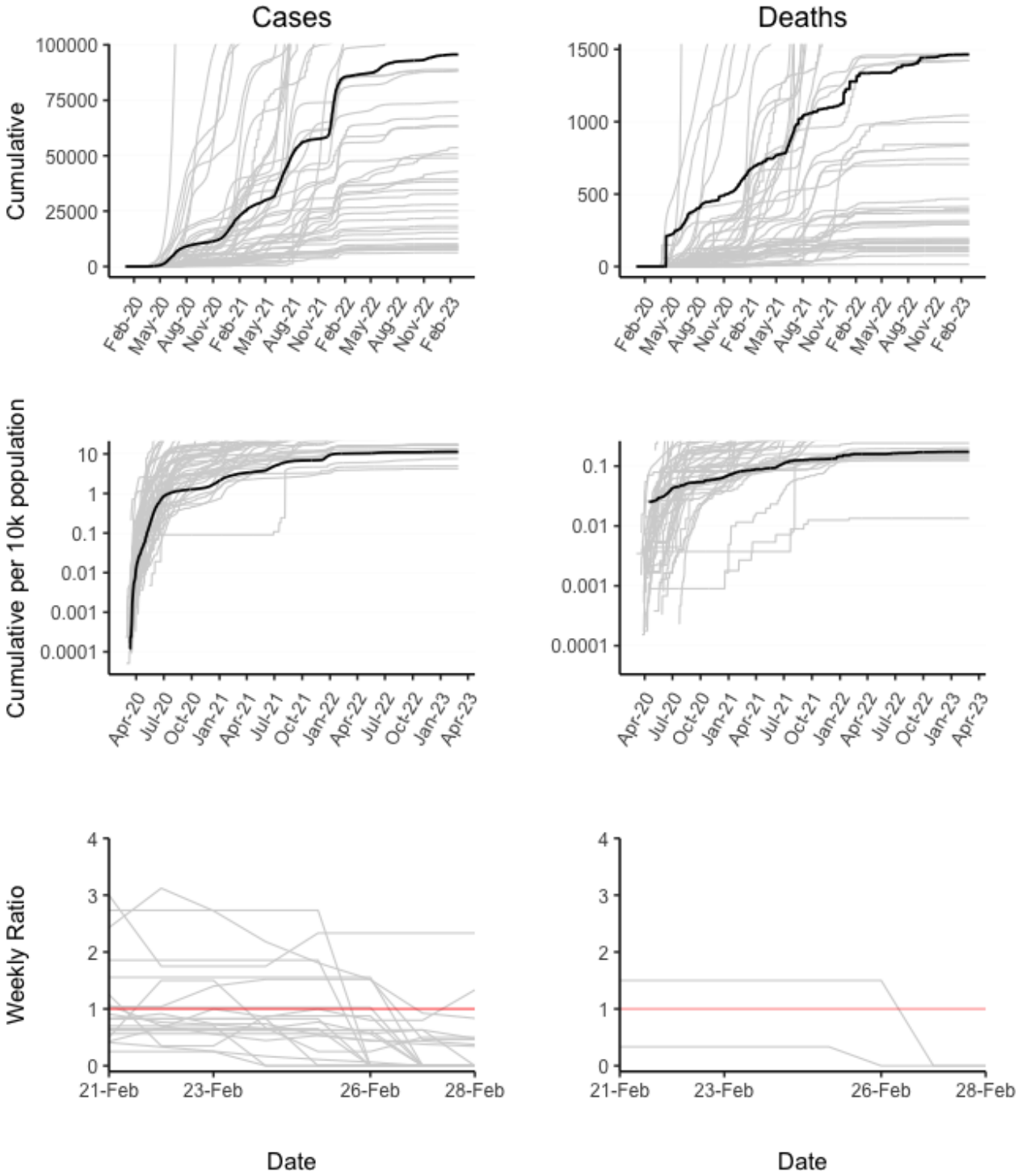
Congo has 25077 reported case(s) (34th in the region) and 388 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (27th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



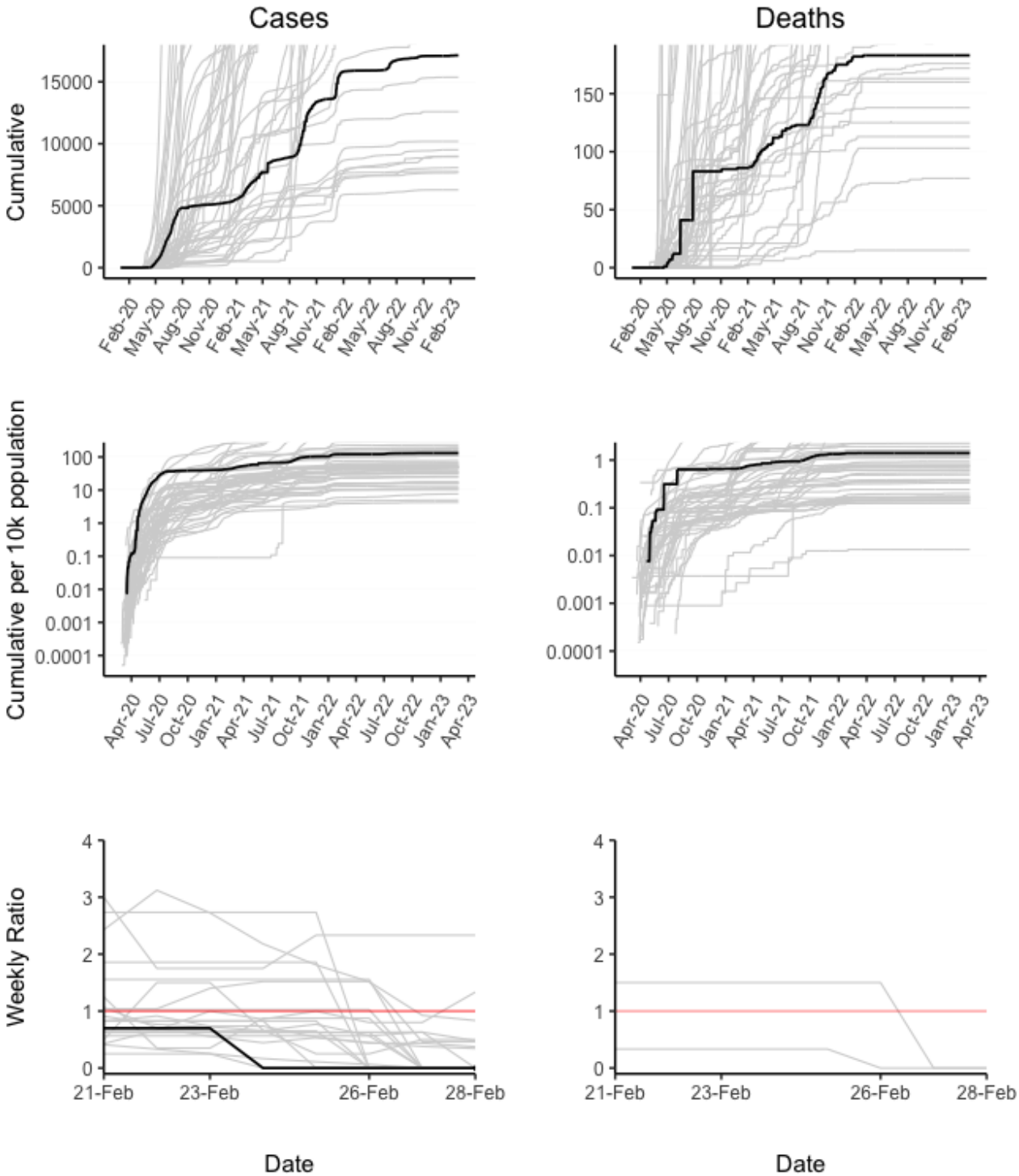
Cote d'Ivoire has 88138 reported case(s) (20th in the region) and 834 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



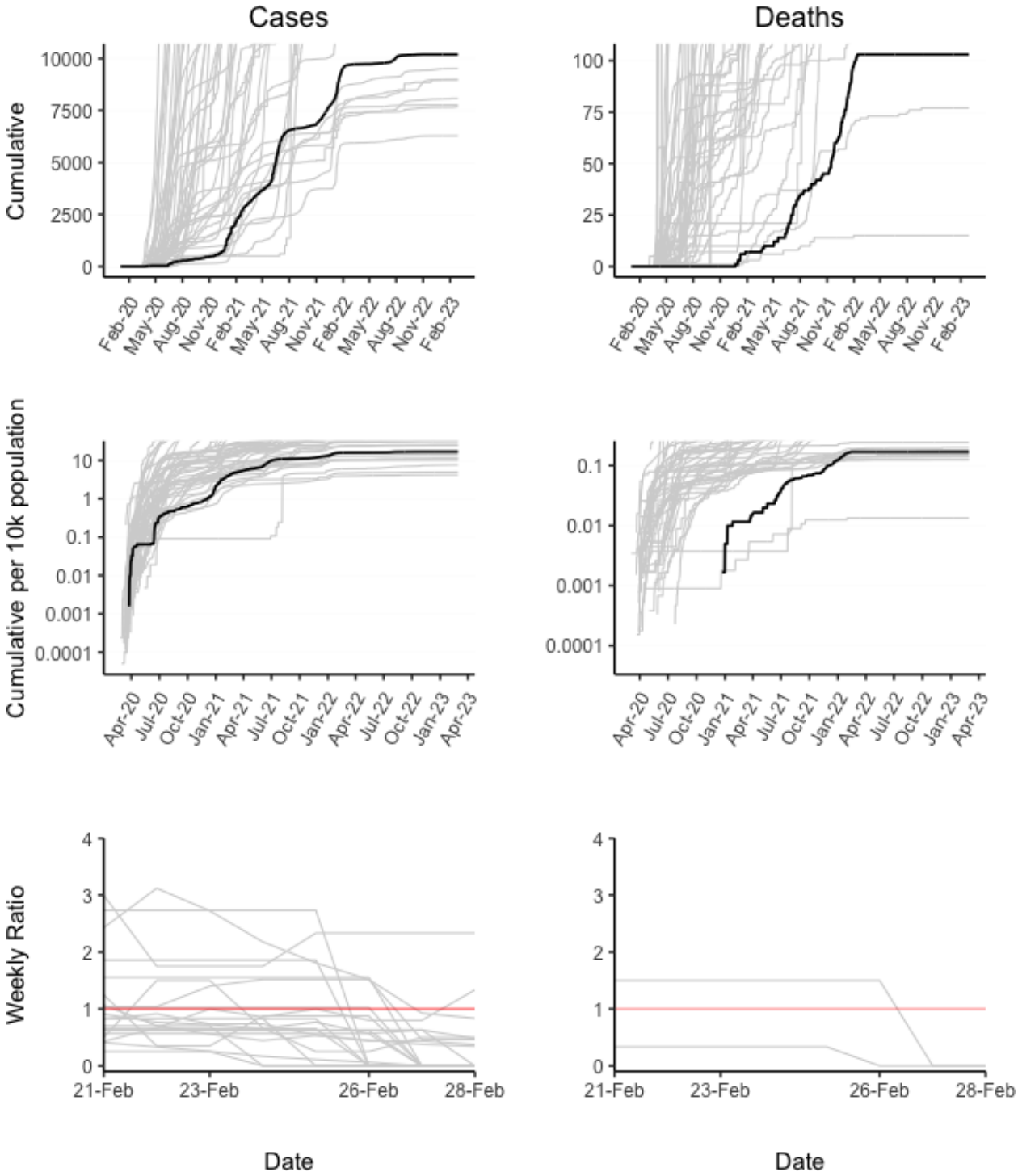
Democratic Republic of the Congo has 95645 reported case(s) (17th in the region) and 1464 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases 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.

Equatorial Guinea



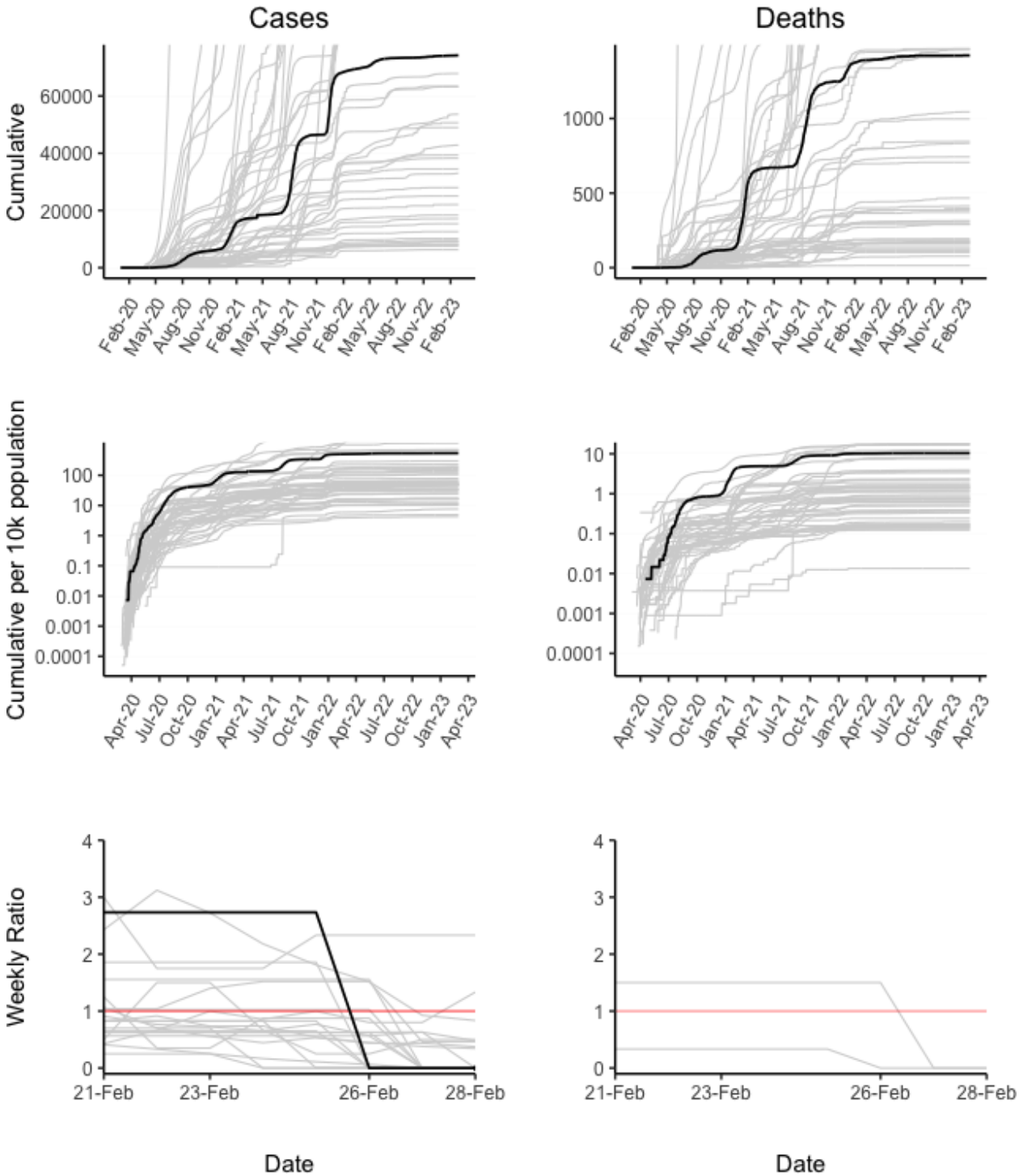
Equatorial Guinea has 17130 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



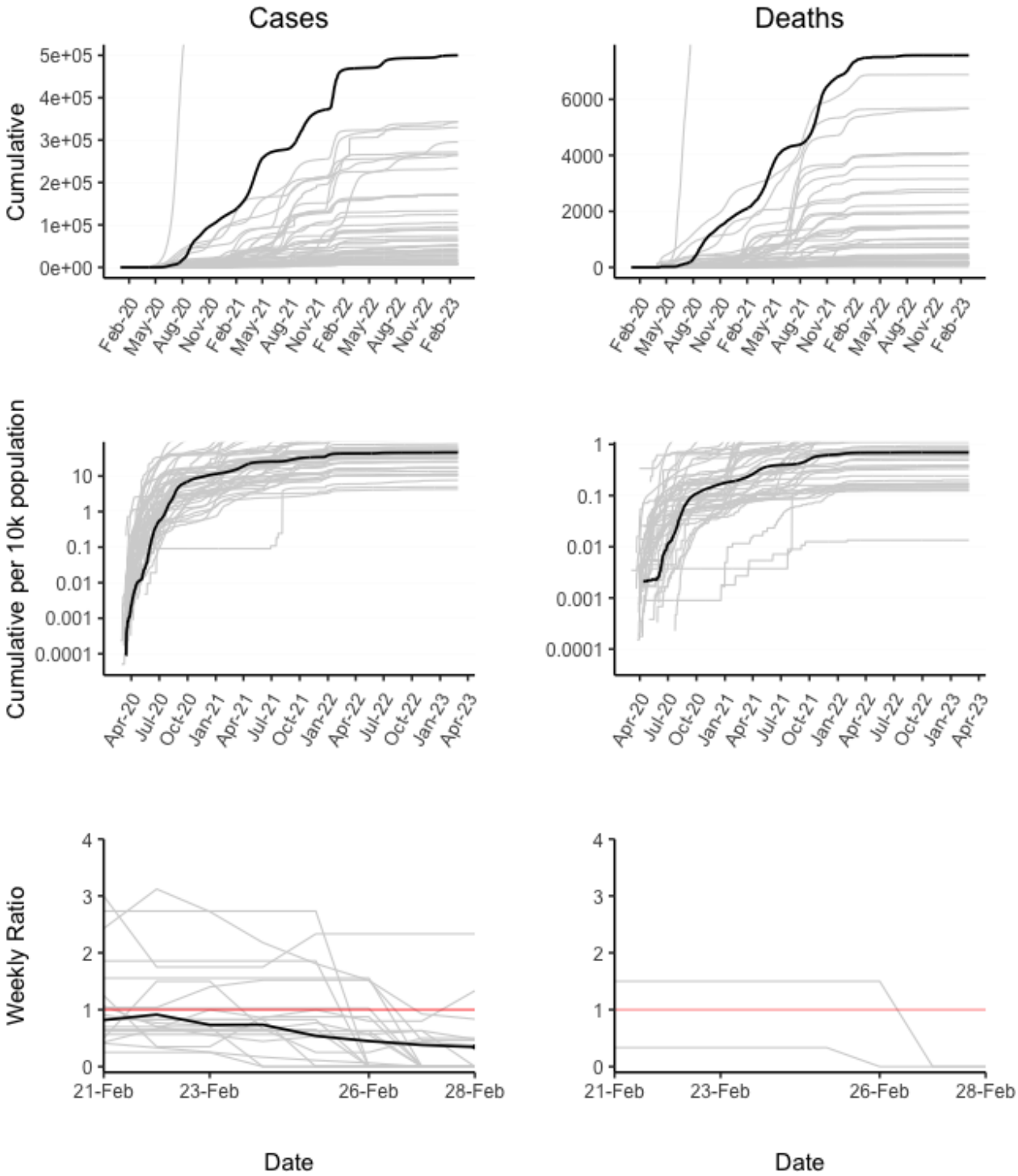
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



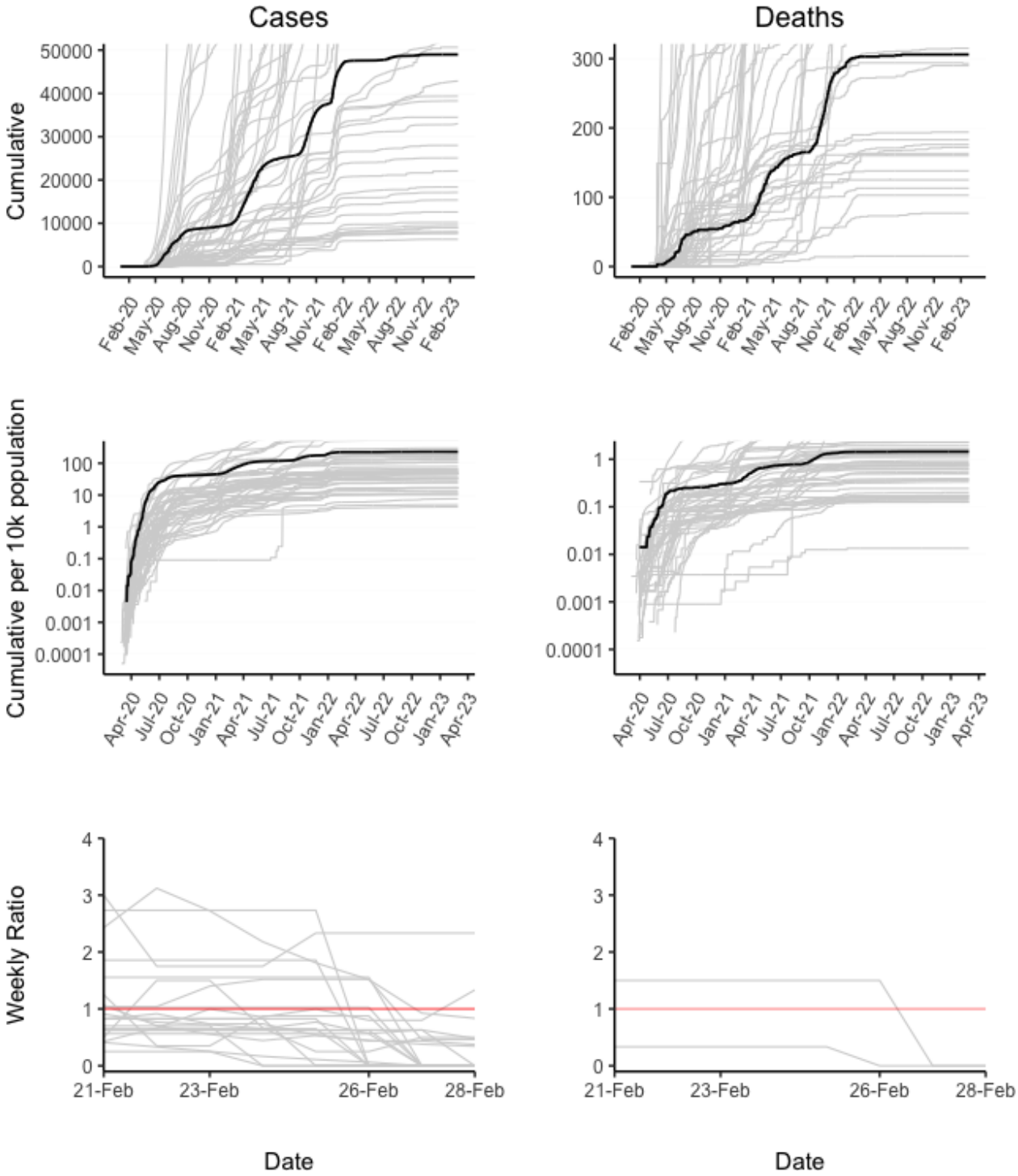
Eswatini has 74199 reported case(s) (21st in the region) and 1423 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



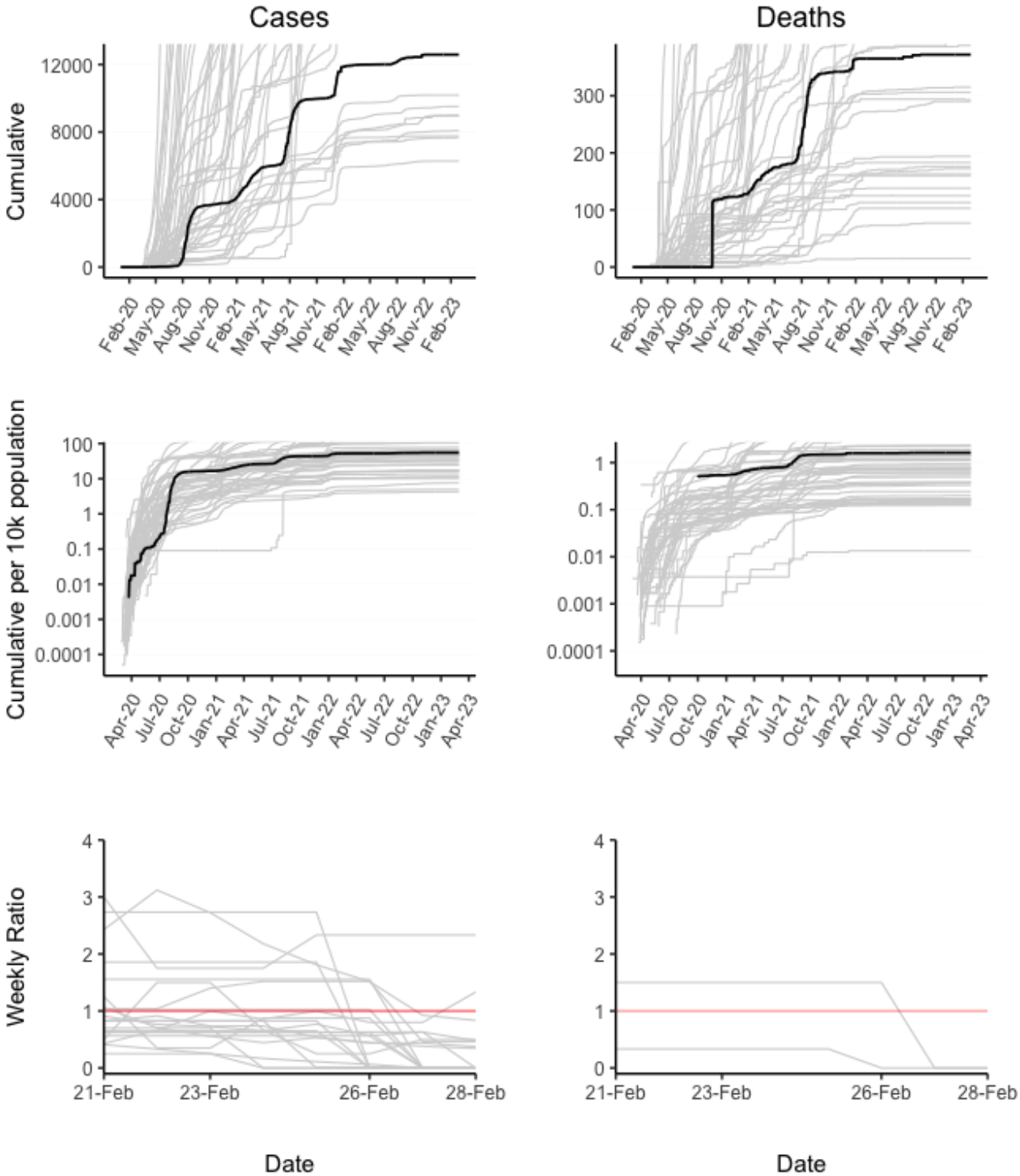
Ethiopia has 499903 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 46 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



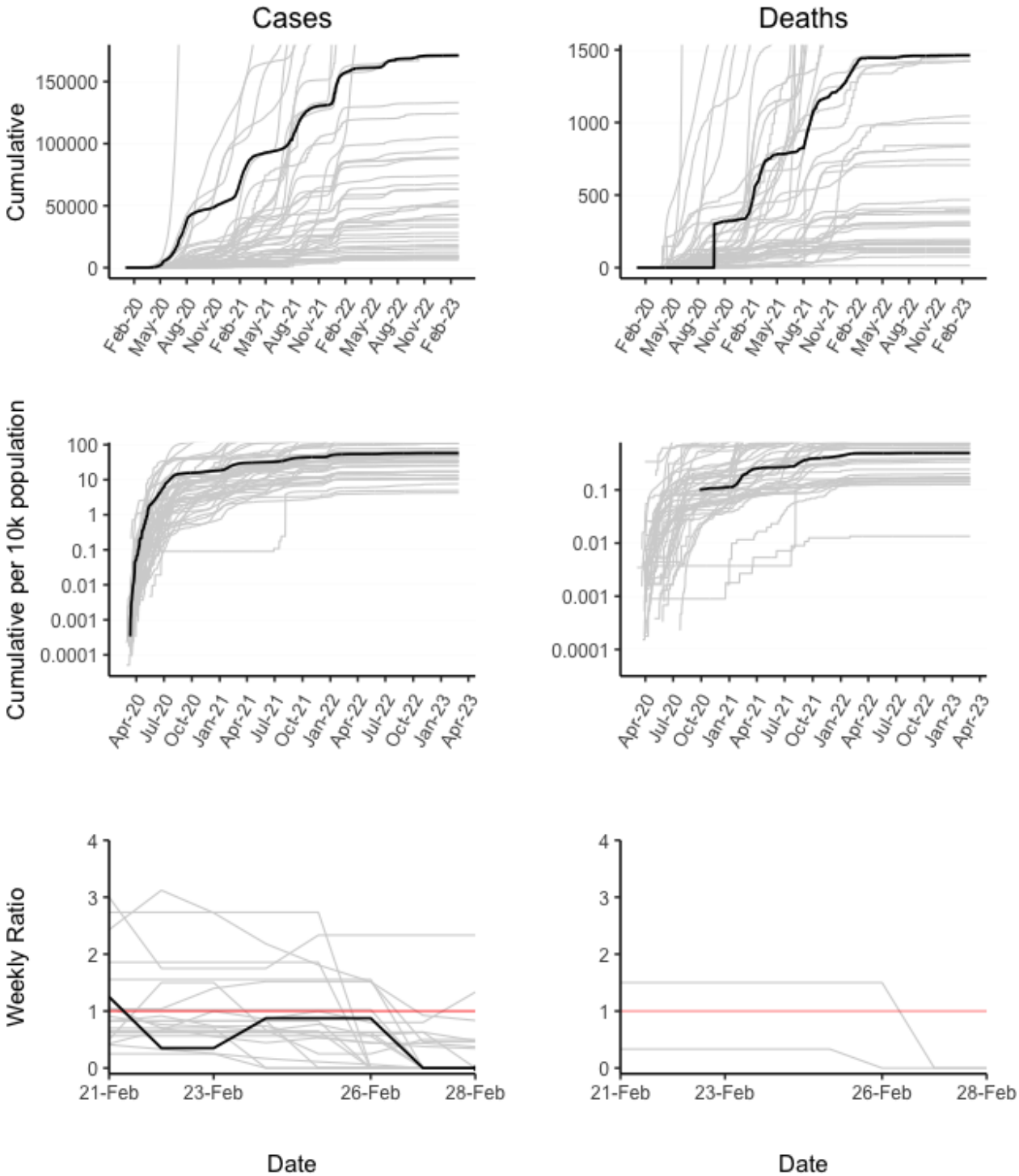
Gabon has 48981 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



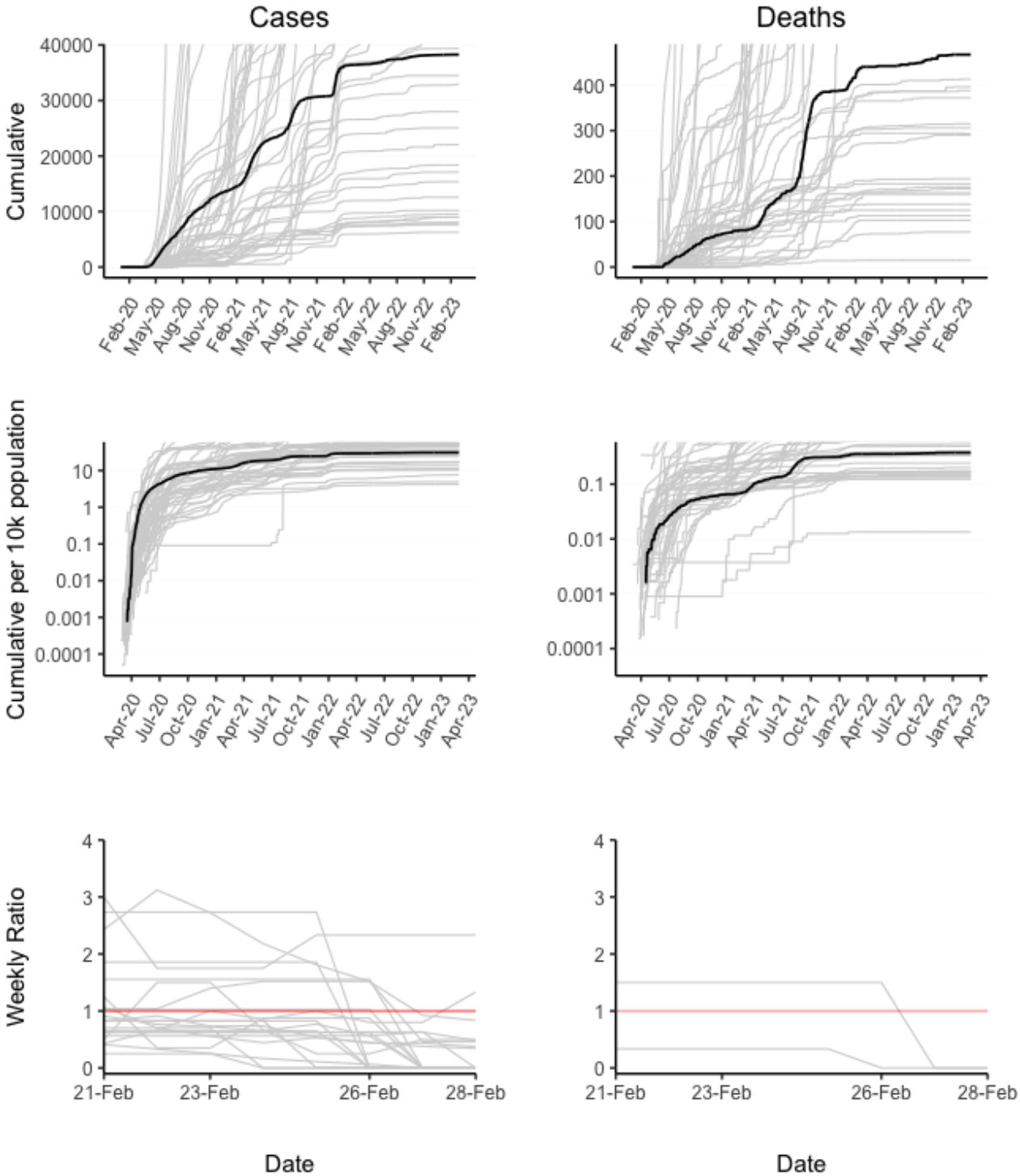
Gambia has 12586 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



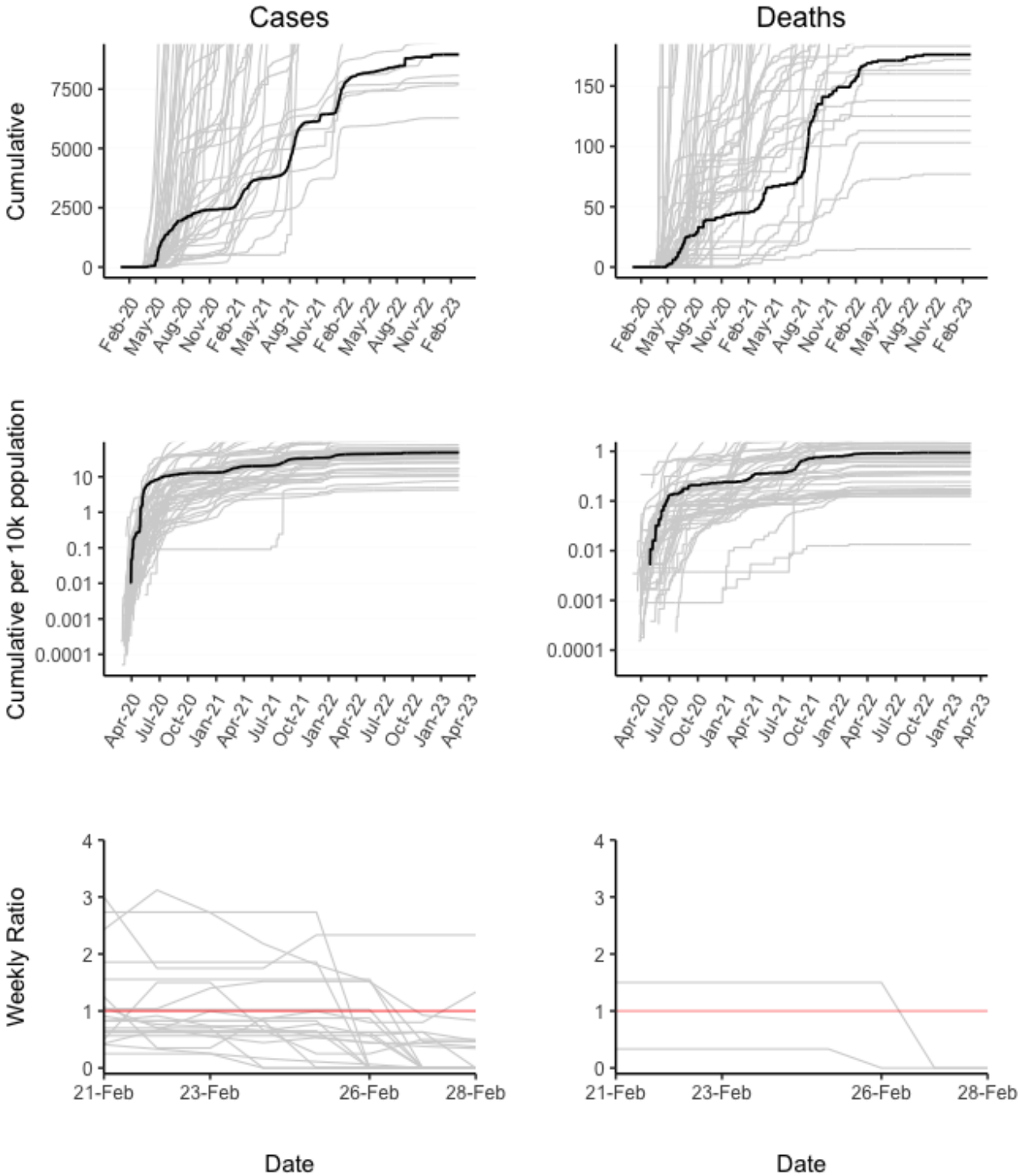
Ghana has 171167 reported case(s) (11th in the region) and 1462 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 58 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



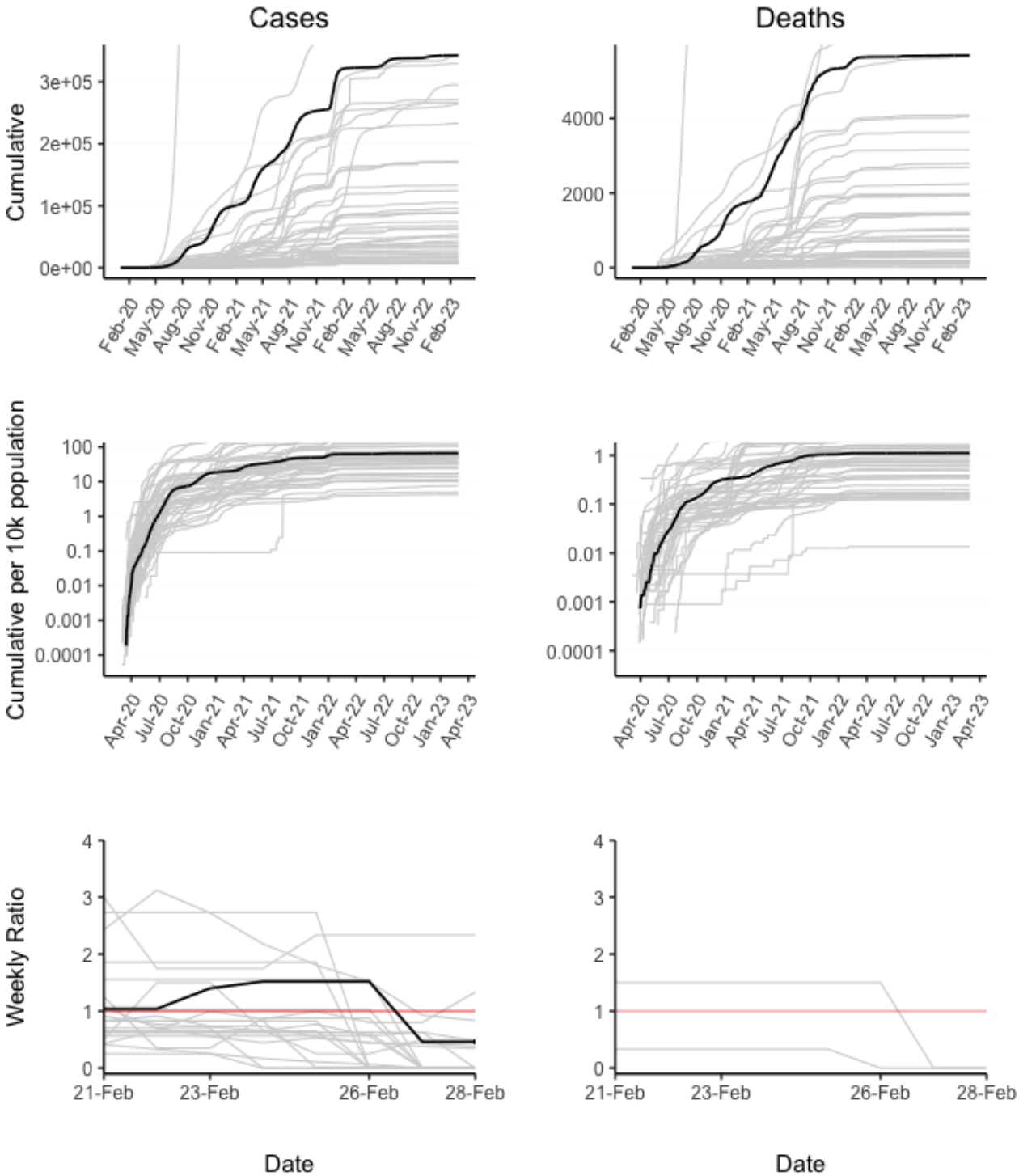
Guinea has 38267 reported case(s) (30th in the region) and 467 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.38 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



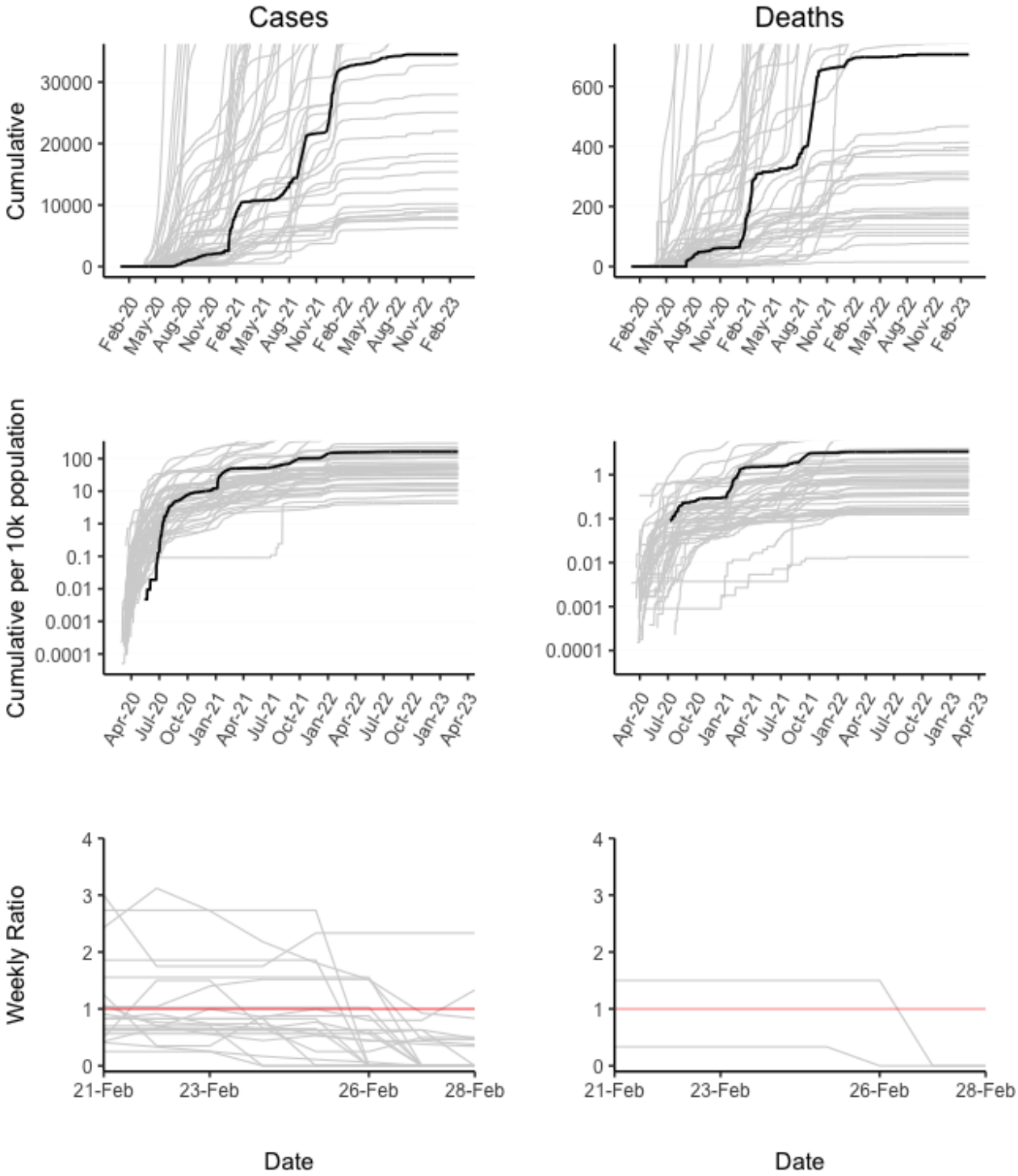
Guinea-Bissau has 8953 reported case(s) (43rd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (28th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



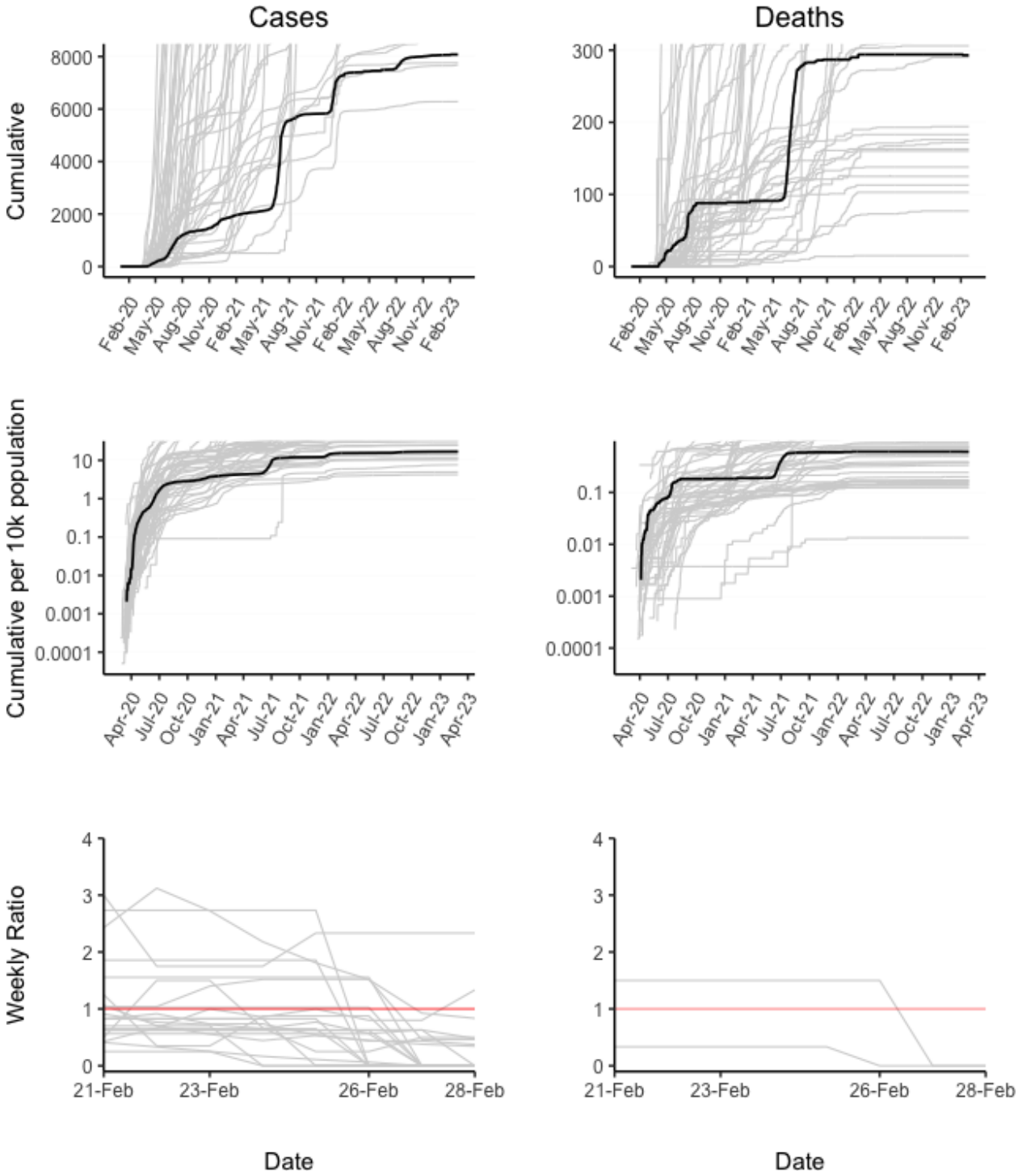
Kenya has 342912 reported case(s) (3rd in the region) and 5688 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 67 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.46 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



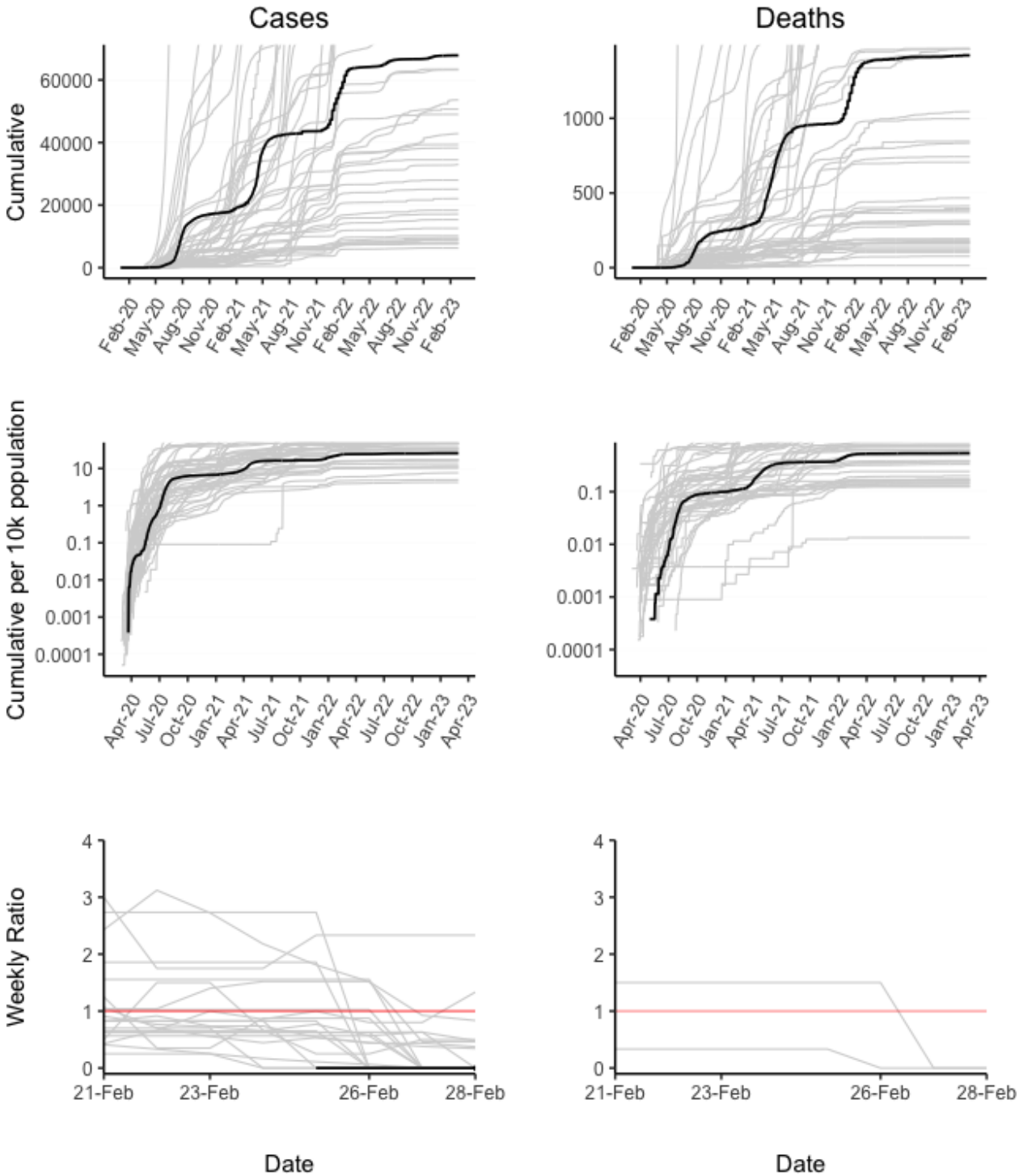
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Liberia



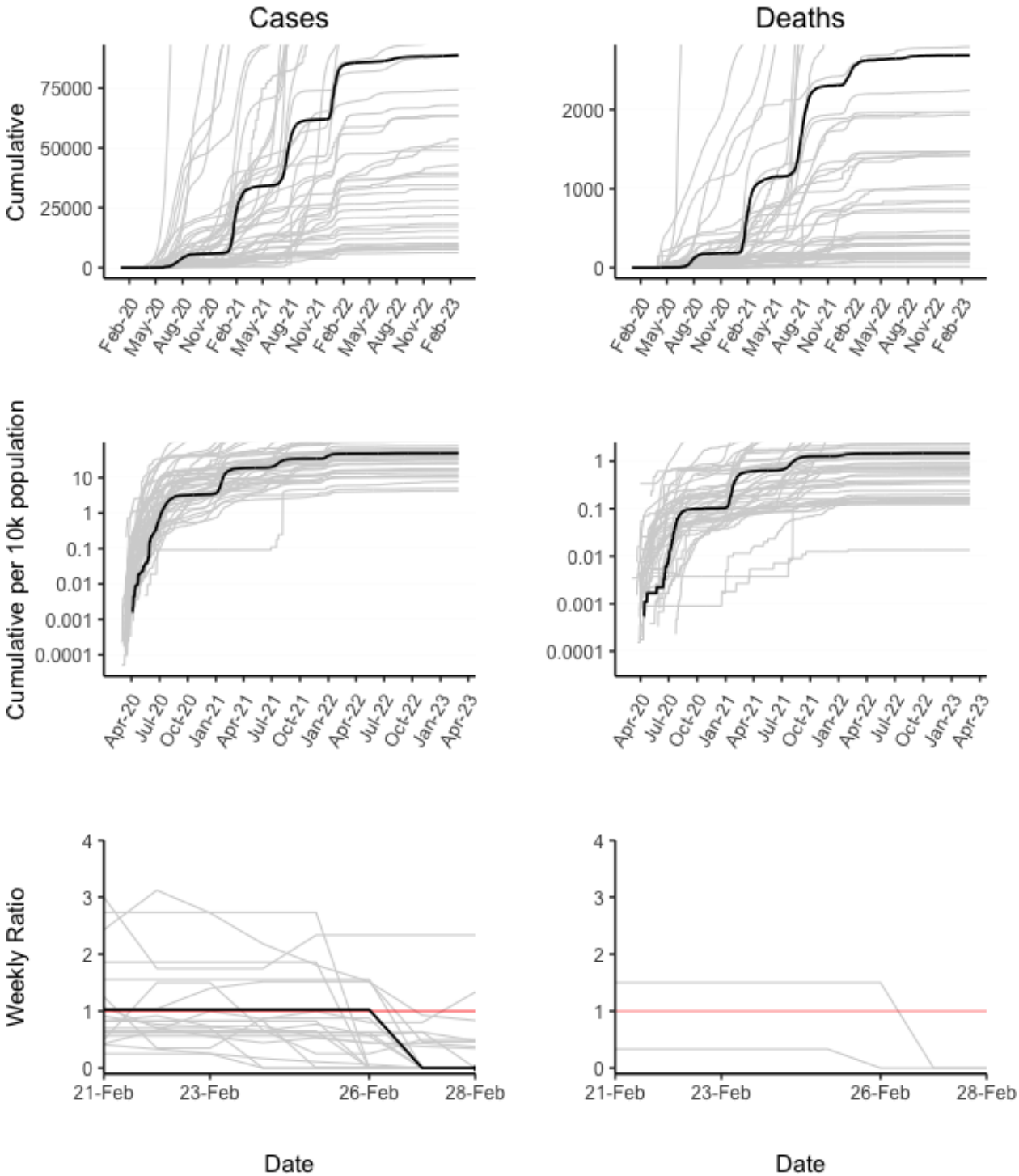
Liberia has 8077 reported case(s) (44th in the region) and 293 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.61 (29th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



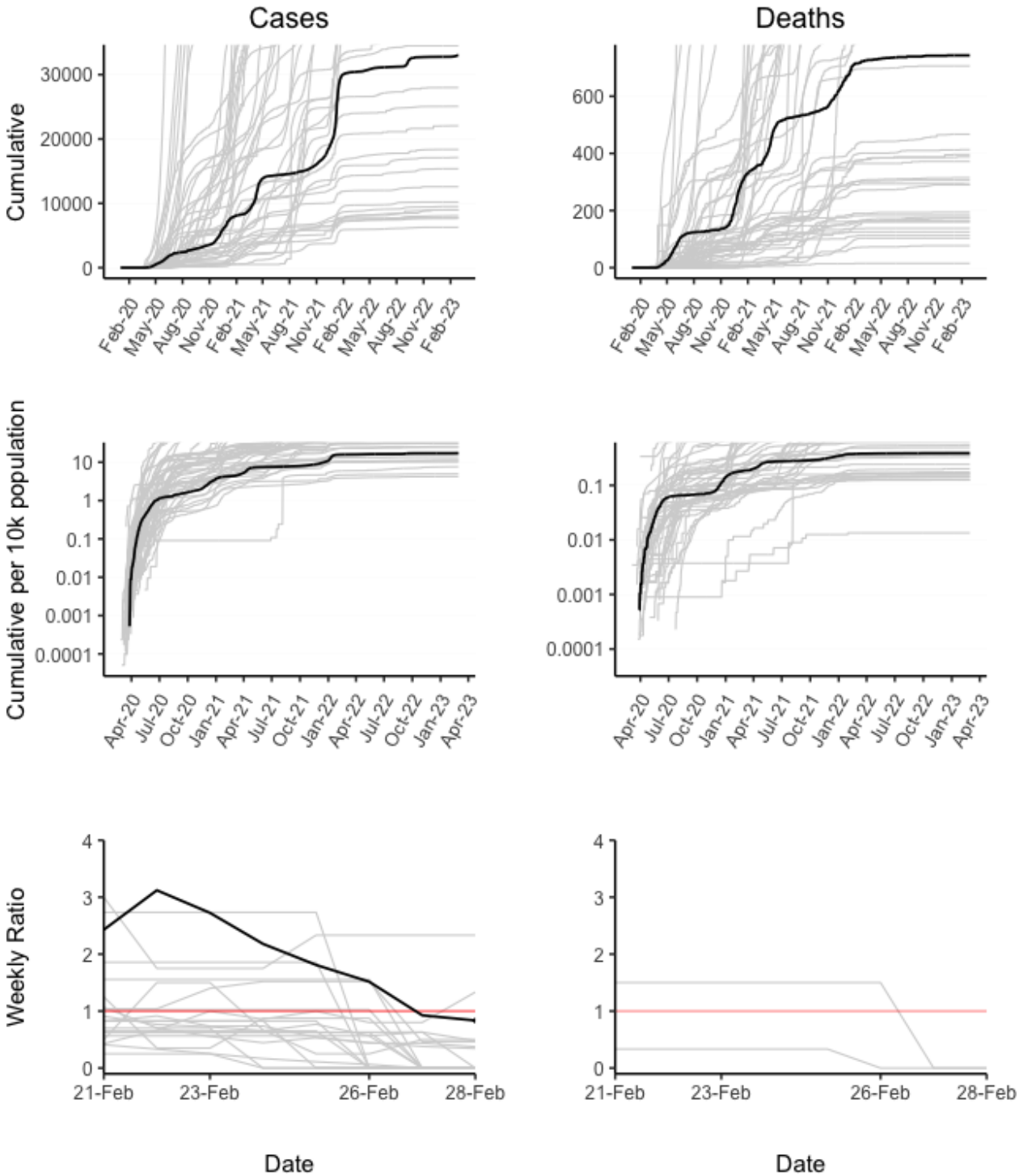
Madagascar has 67852 reported case(s) (22nd in the region) and 1421 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



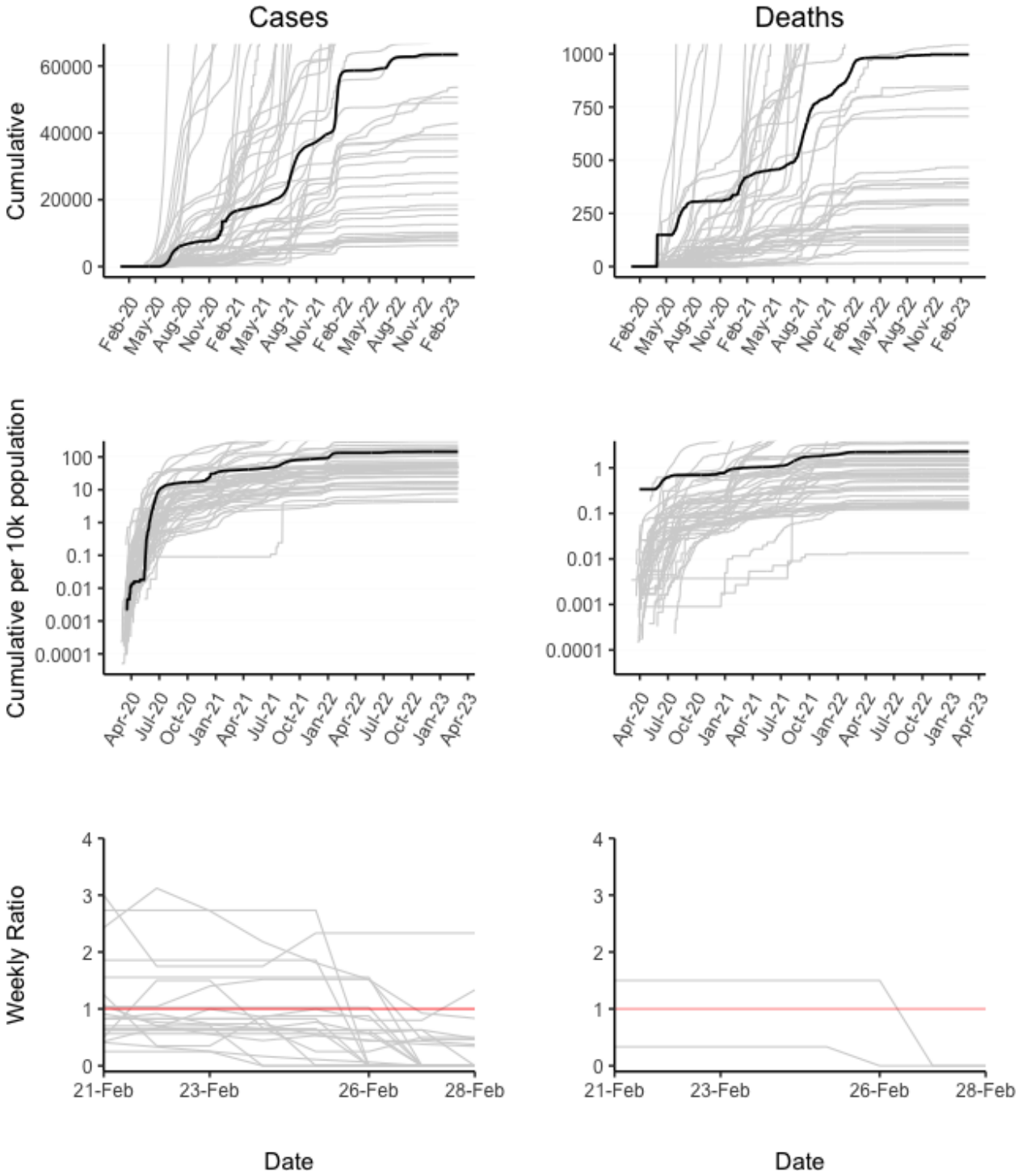
Malawi has 88584 reported case(s) (19th in the region) and 2686 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



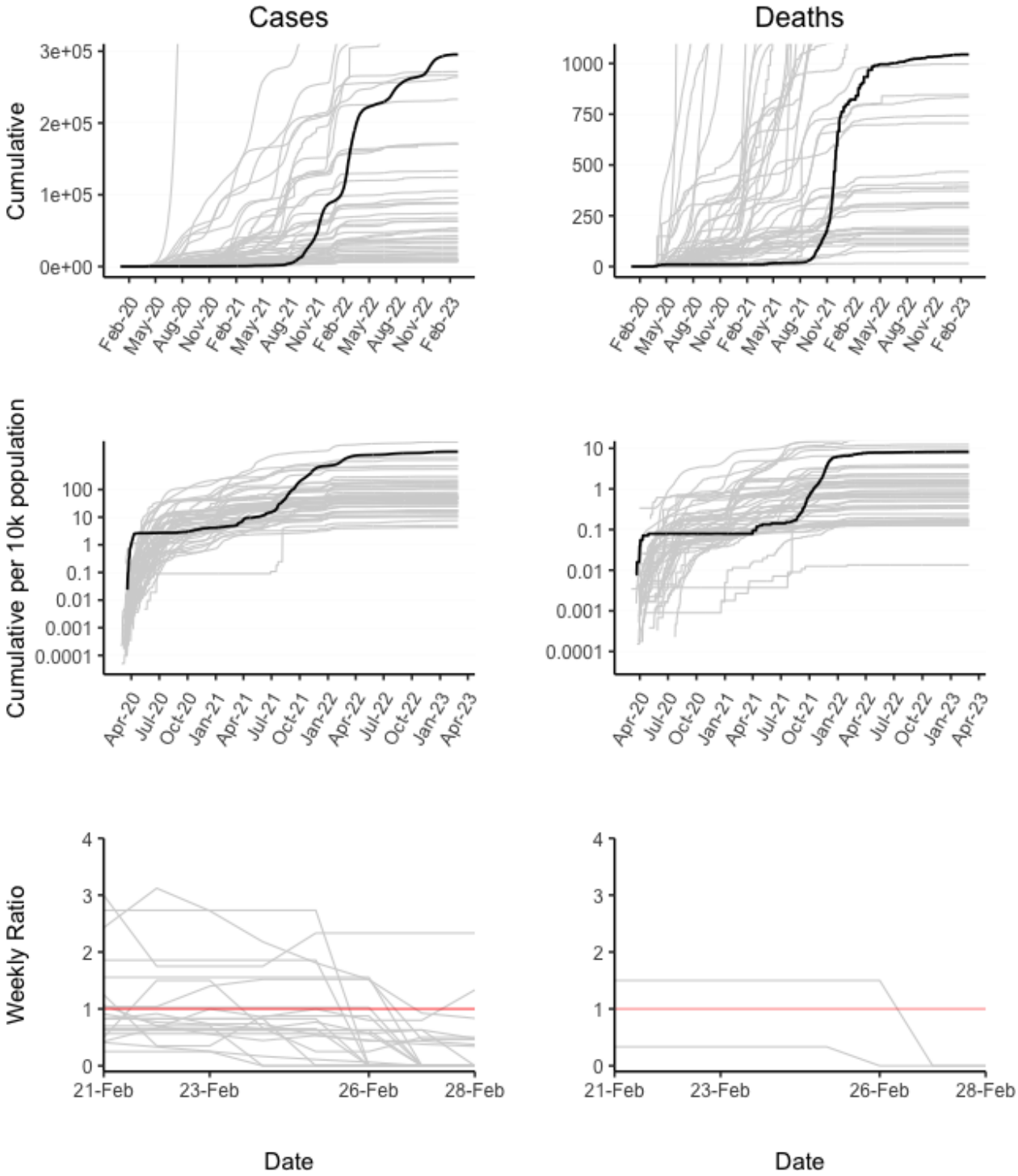
Mali has 32989 reported case(s) (32nd in the region) and 743 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



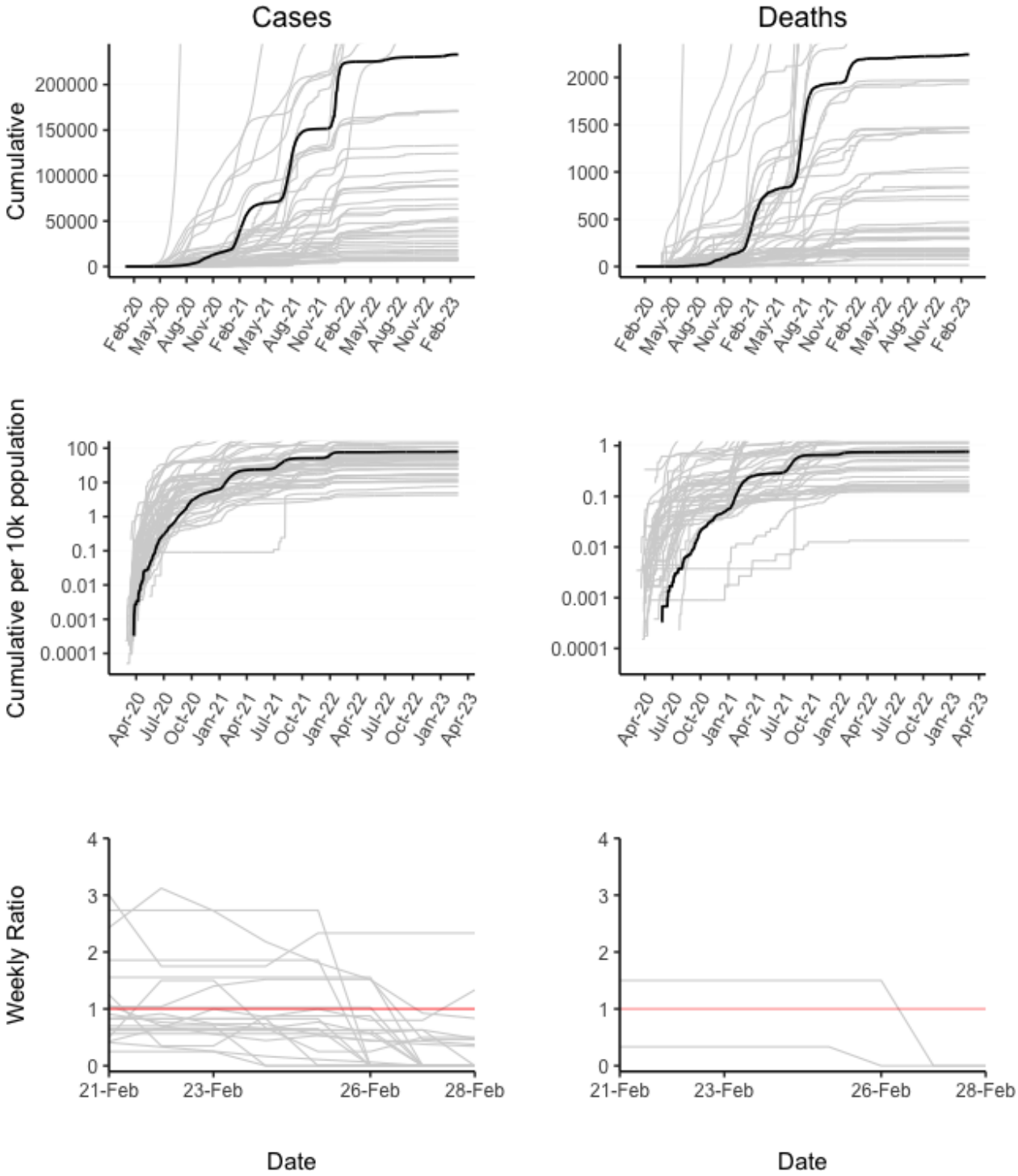
Mauritania has 63438 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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.

Mauritius



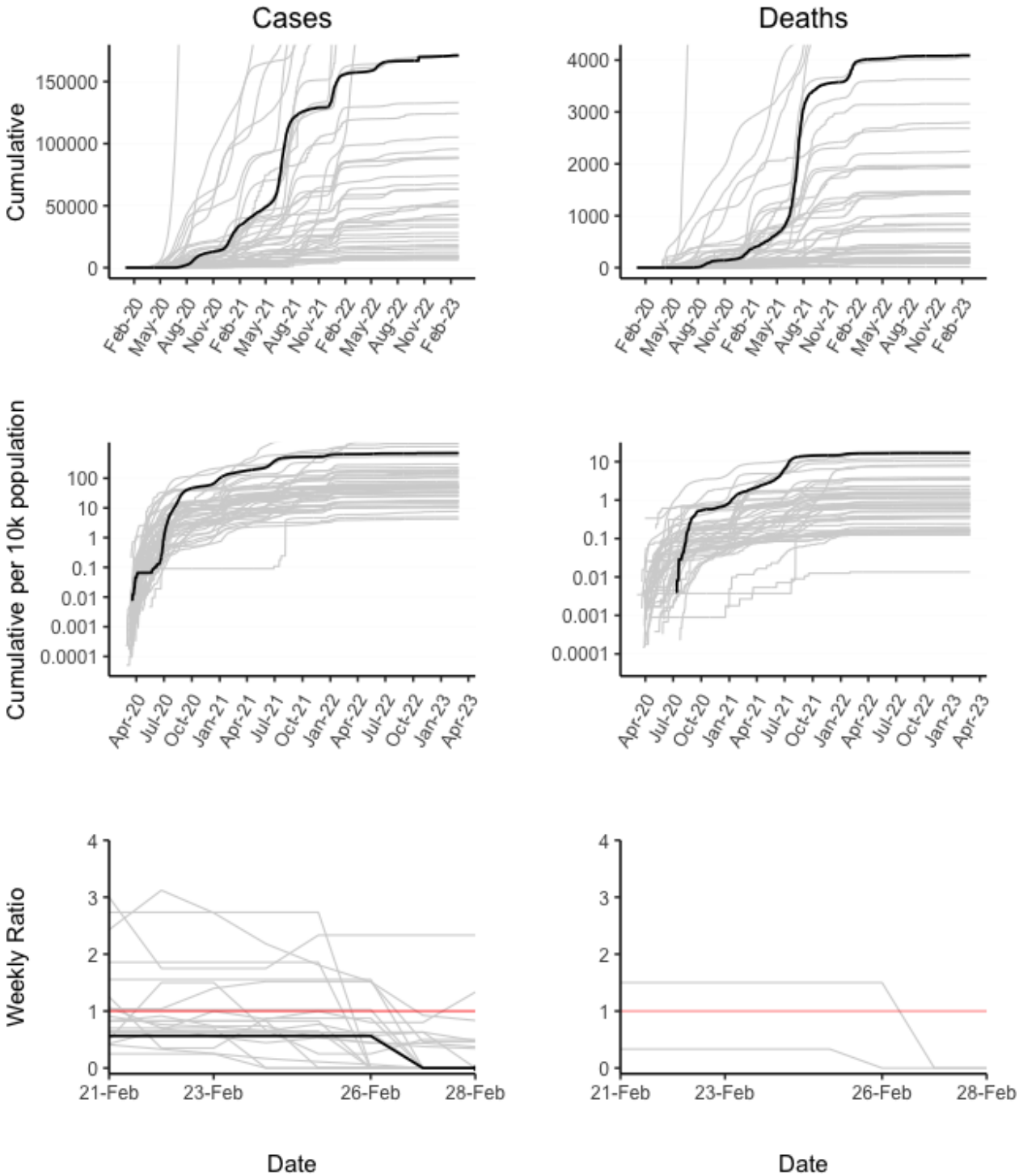
Mauritius has 295440 reported case(s) (6th in the region) and 1044 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2300 (2nd) and 8.3 (6th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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.

Mozambique



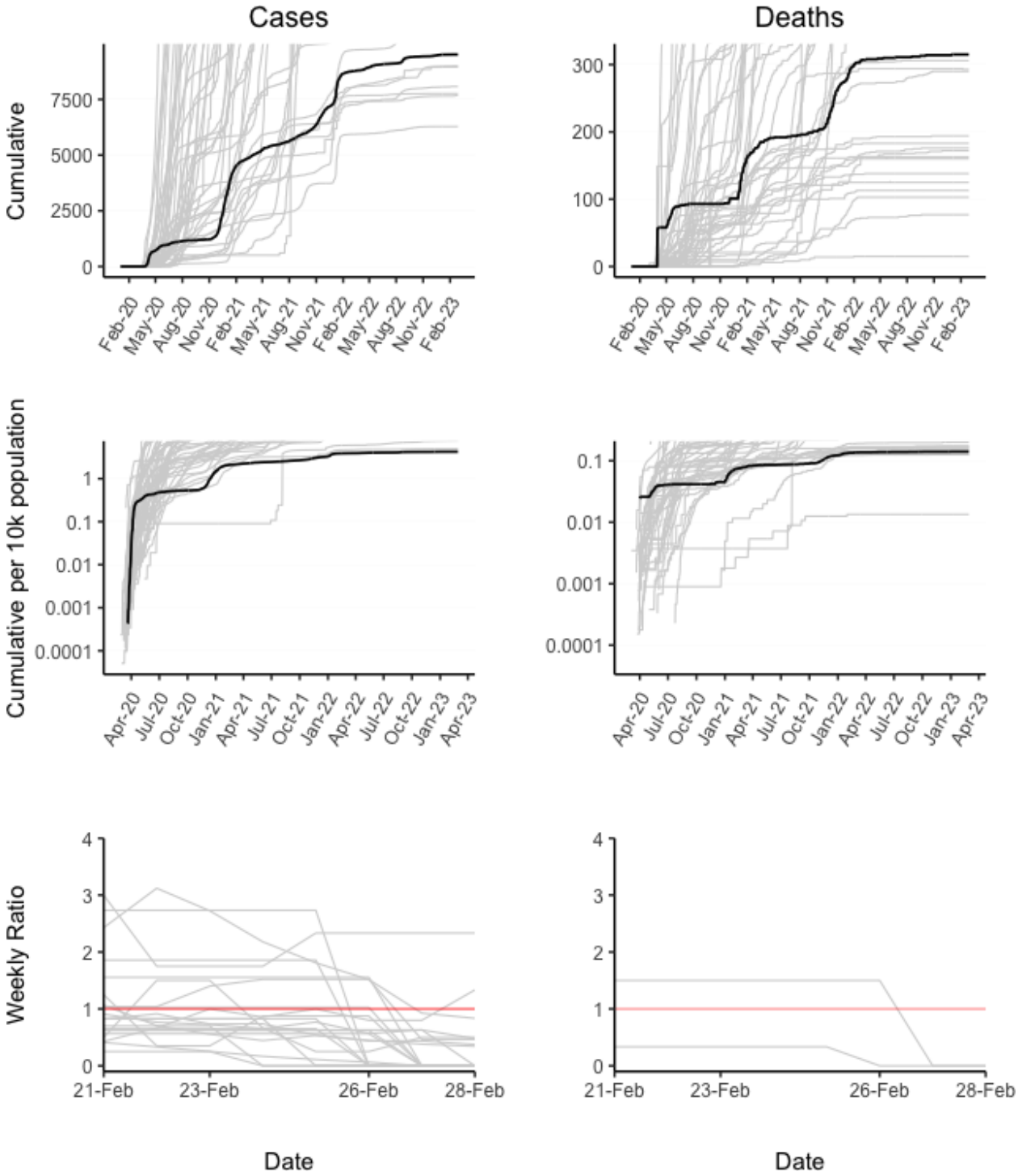
Mozambique has 233098 reported case(s) (10th in the region) and 2242 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 79 (17th) and 0.76 (25th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Namibia



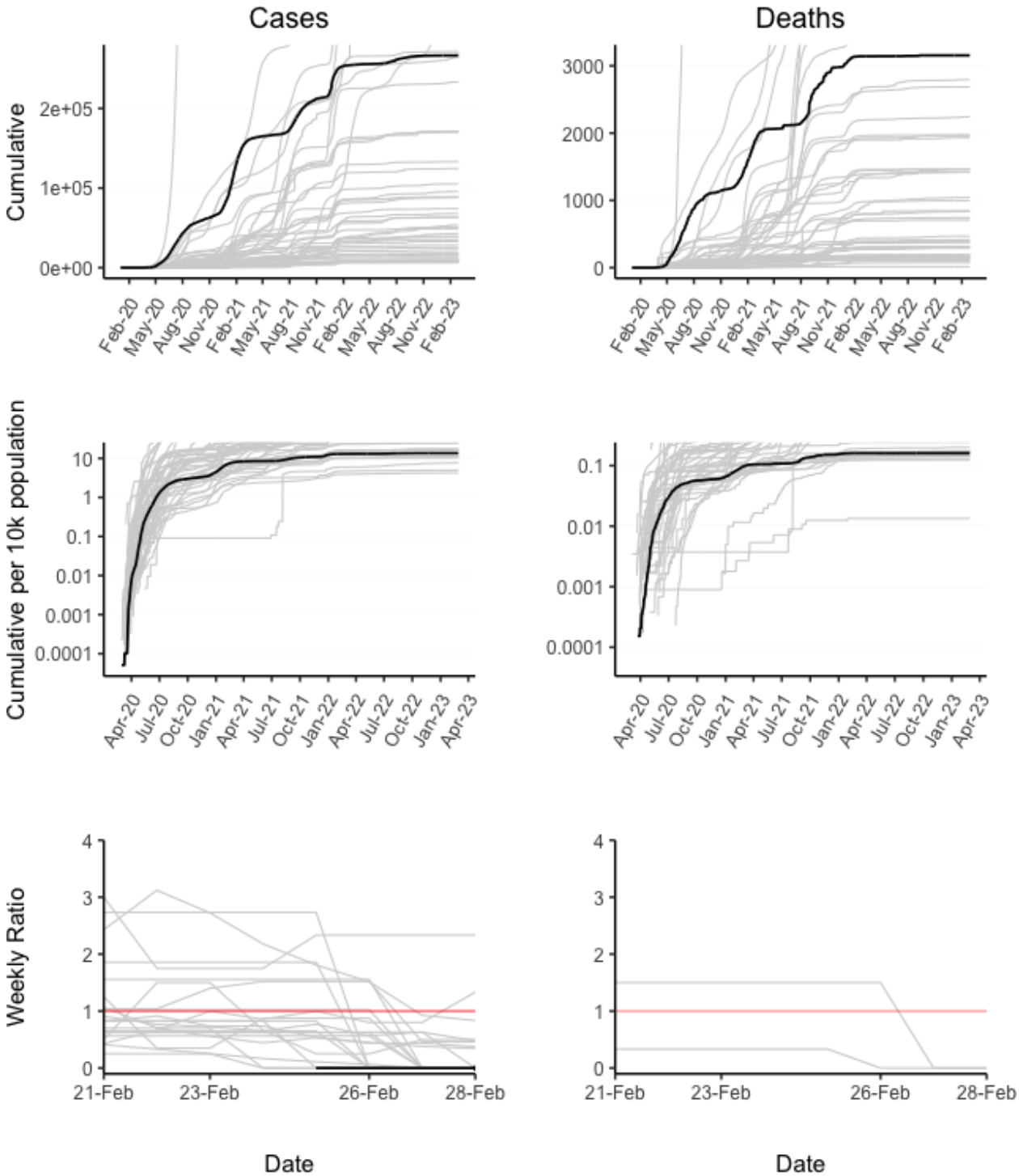
Namibia has 171156 reported case(s) (12th in the region) and 4090 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



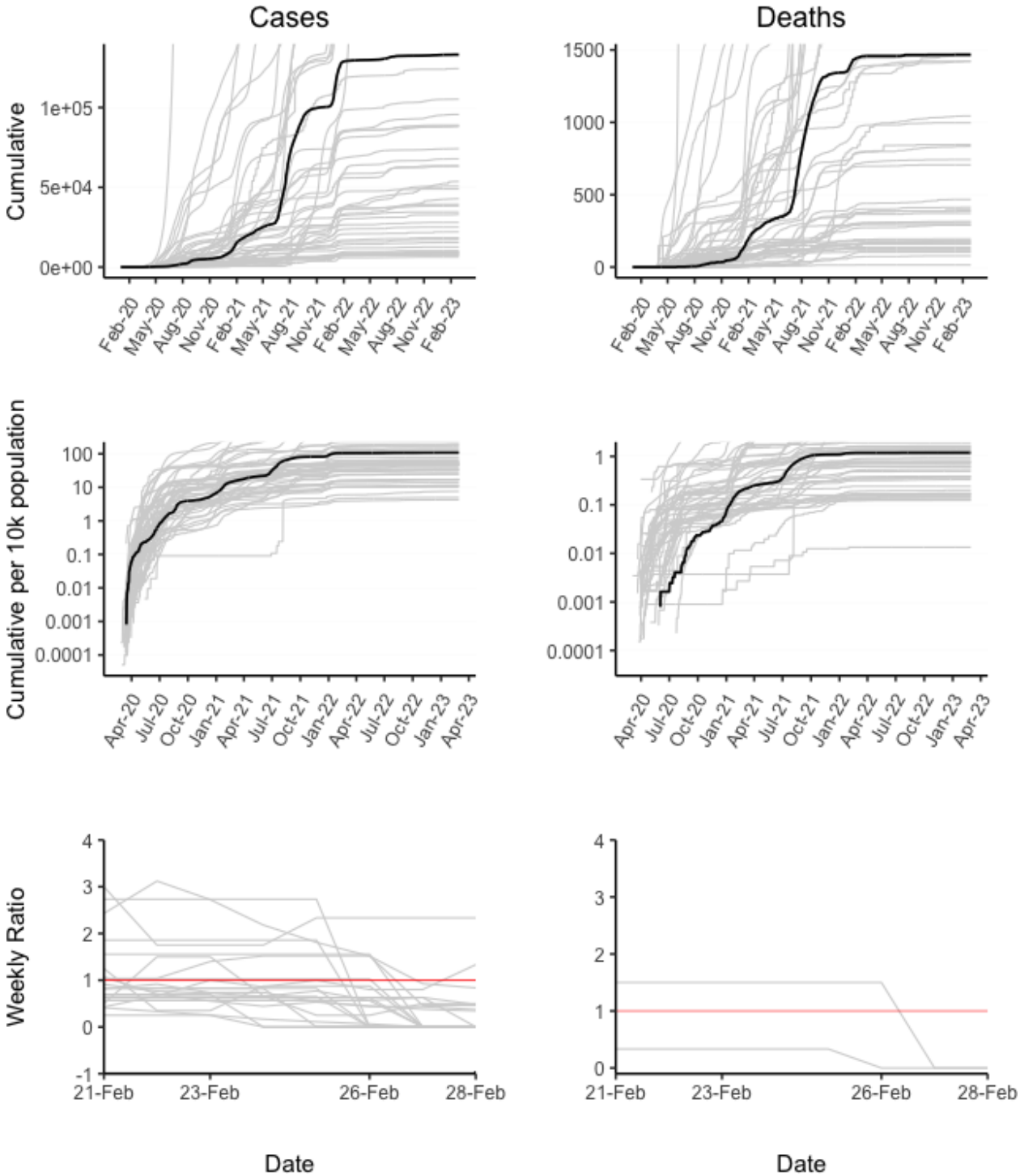
Niger has 9512 reported case(s) (41st in the region) and 315 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



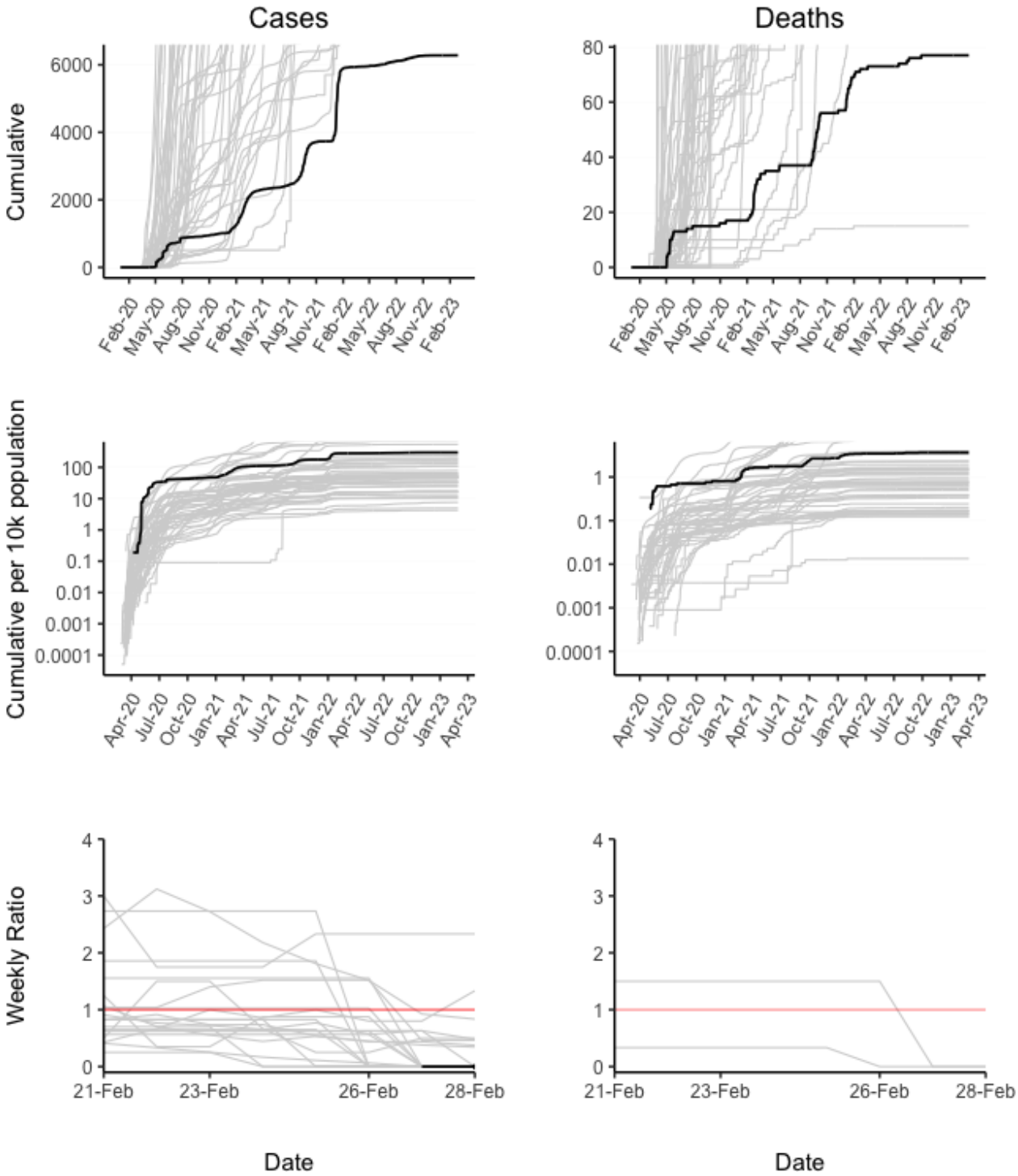
Nigeria has 266593 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



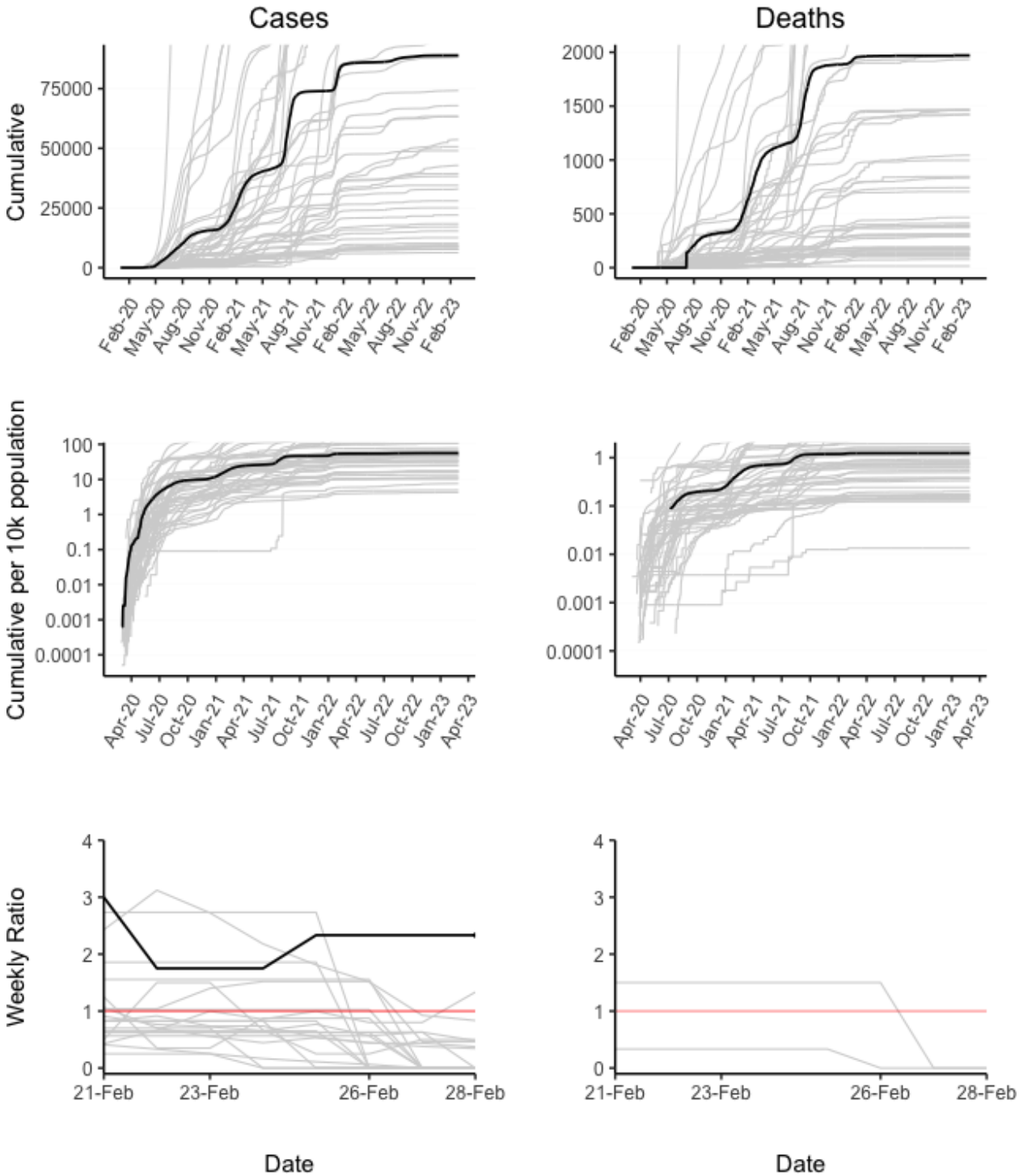
Rwanda has 133162 reported case(s) (14th in the region) and 1468 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 14 days. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Sao Tome and Principe



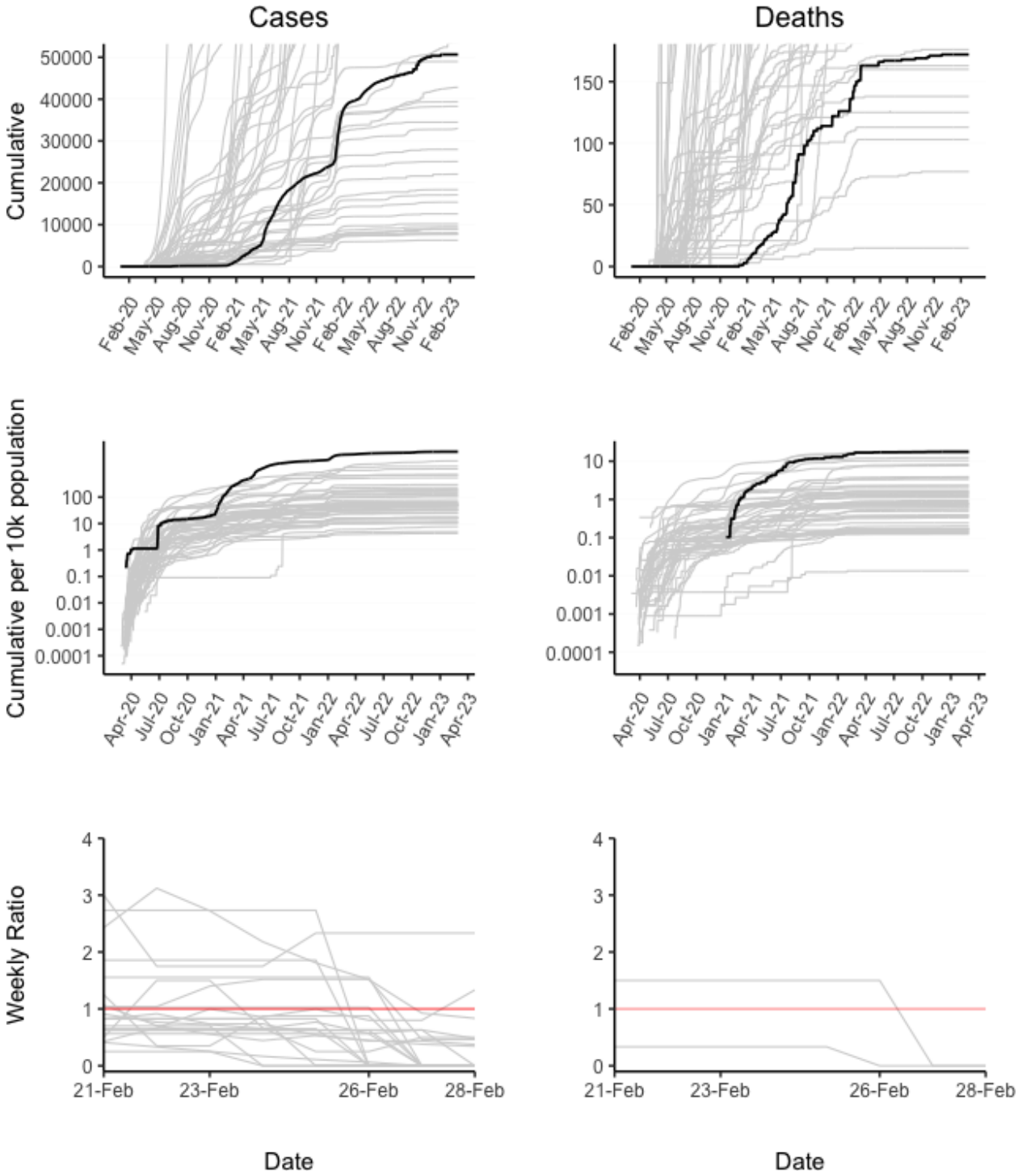
Sao Tome and Principe has 6281 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



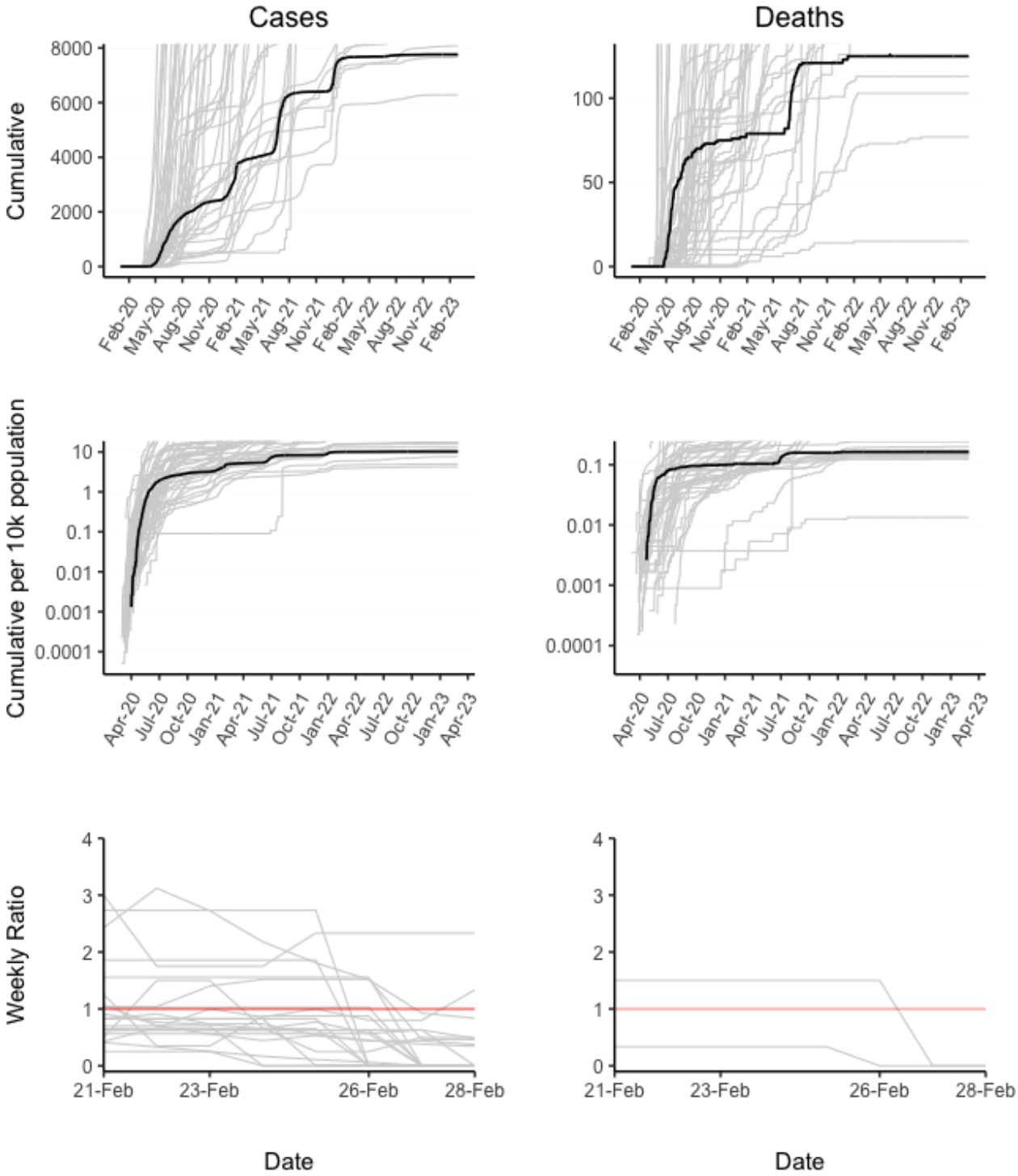
Senegal has 88917 reported case(s) (18th in the region) and 1971 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



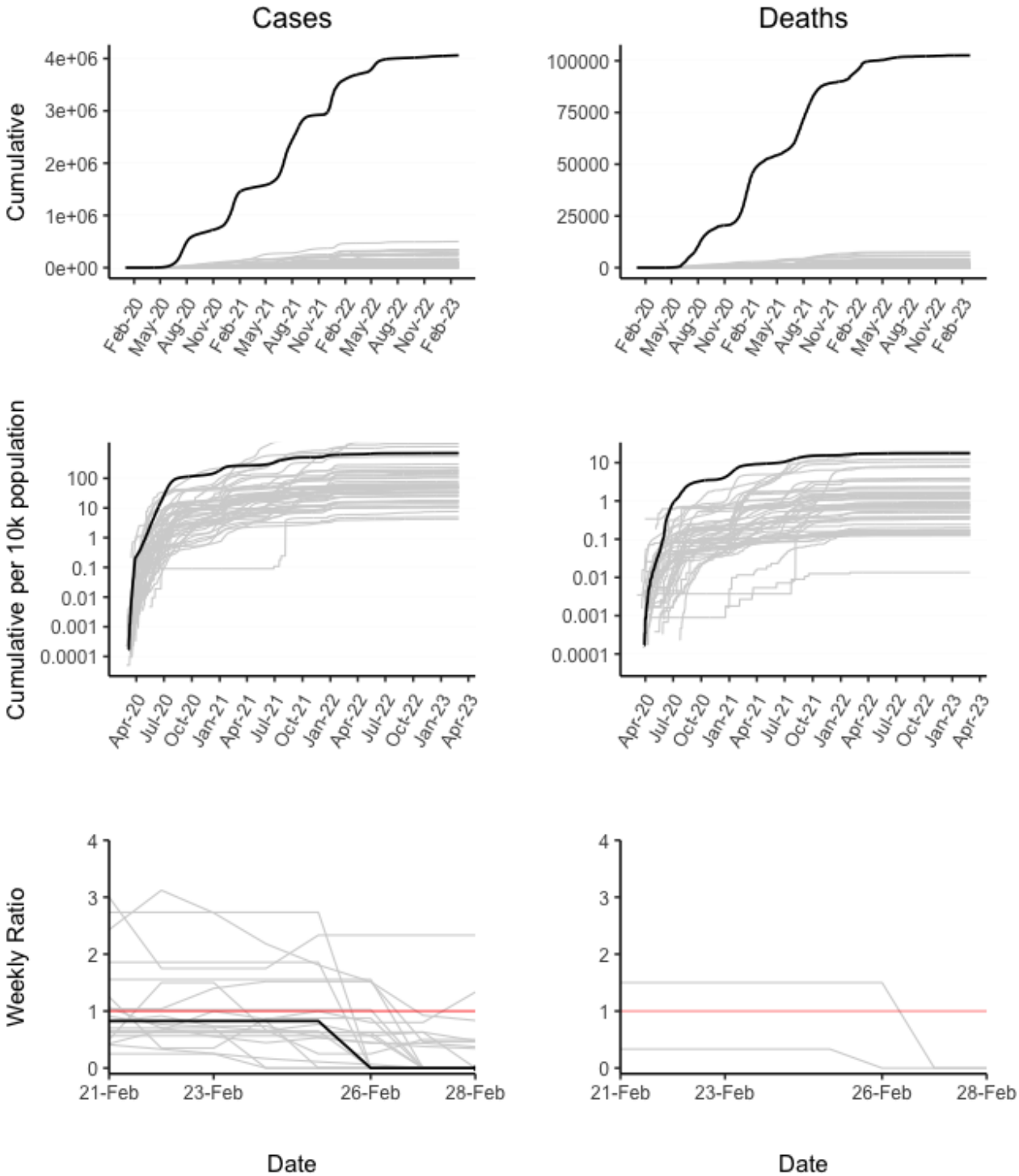
Seychelles has 50665 reported case(s) (26th in the region) and 172 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5200 (1st) and 18 (1st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



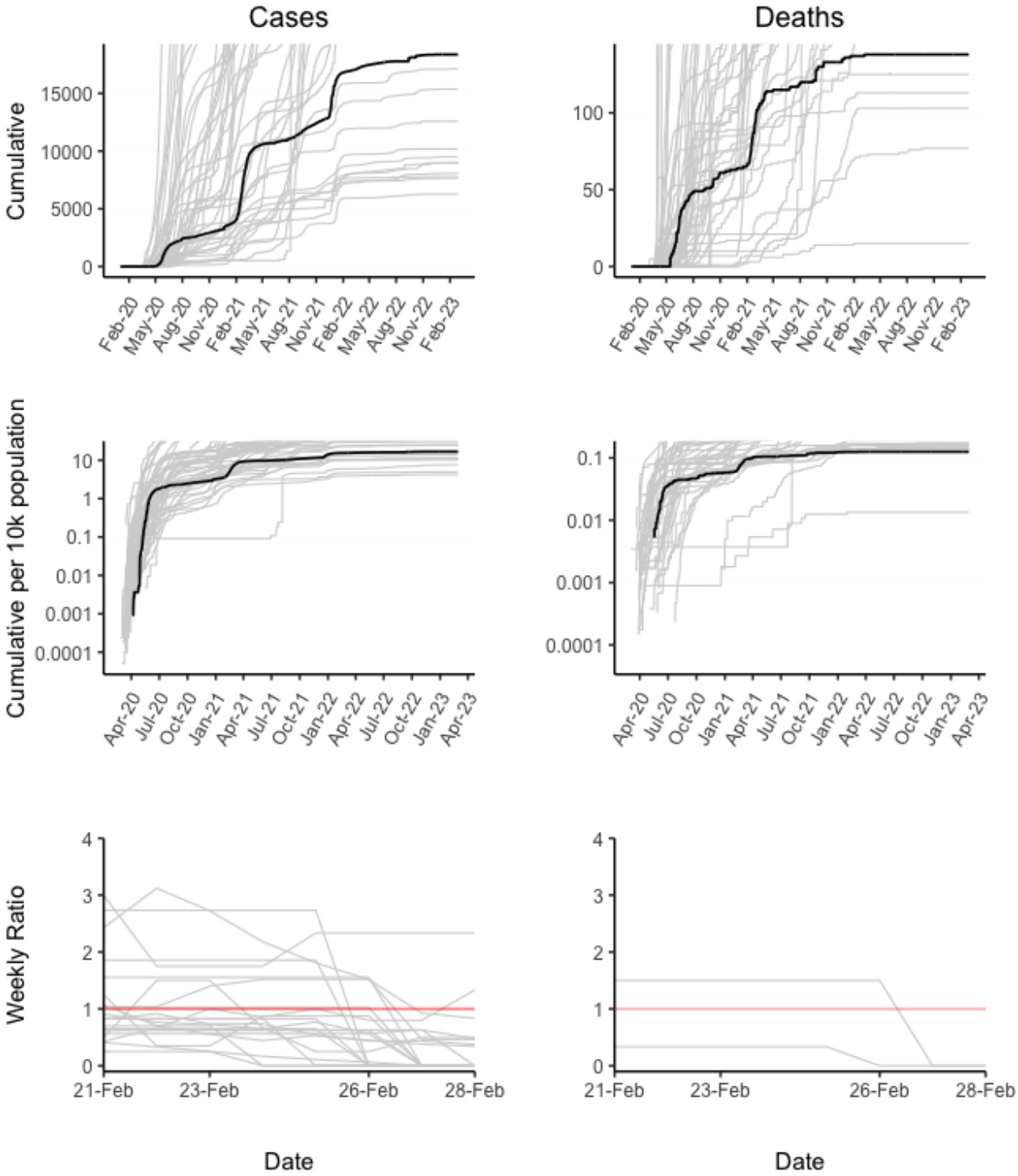
Sierra Leone has 7760 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



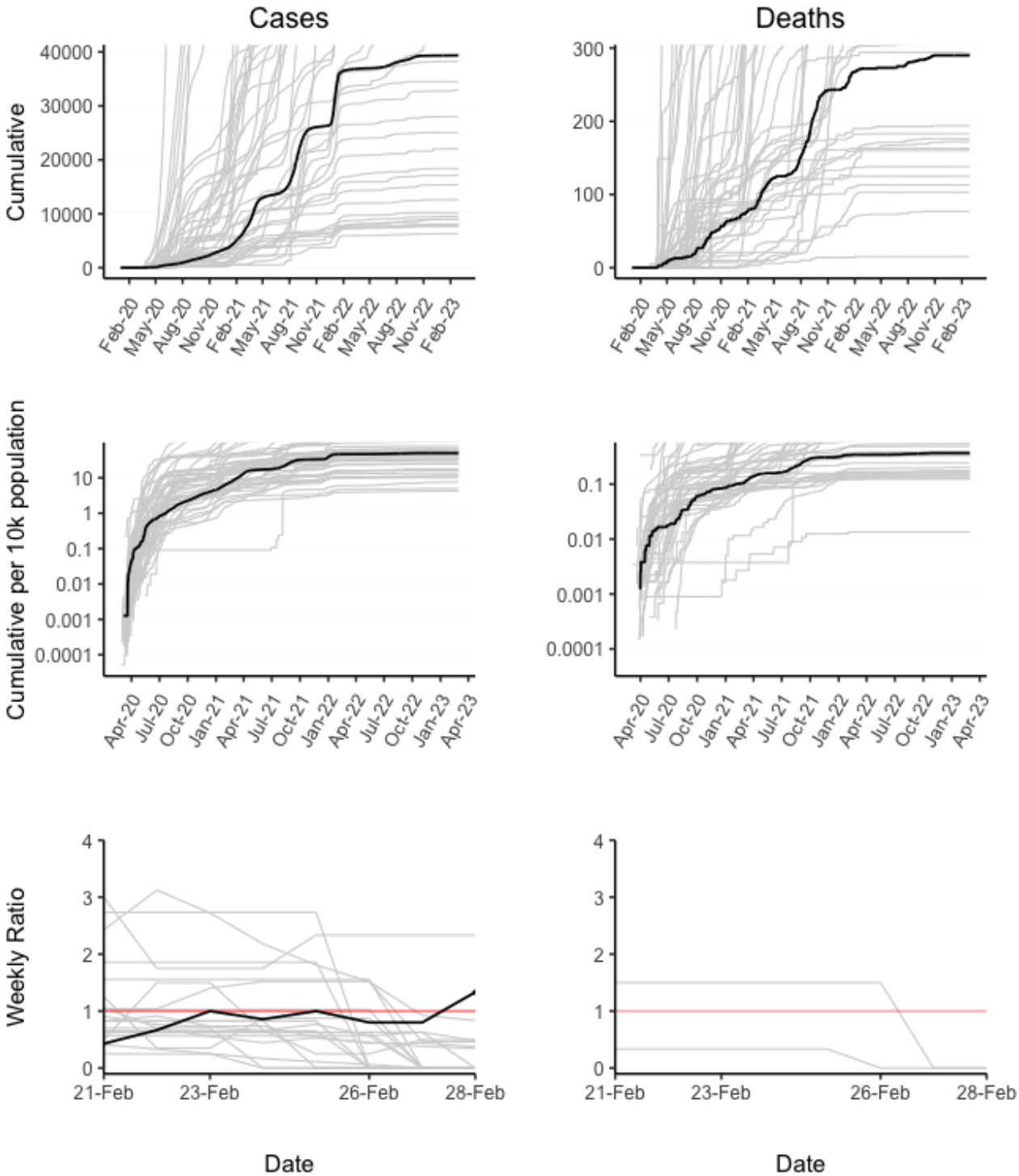
South Africa has 4060385 reported case(s) (1st in the region) and 102595 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Sudan



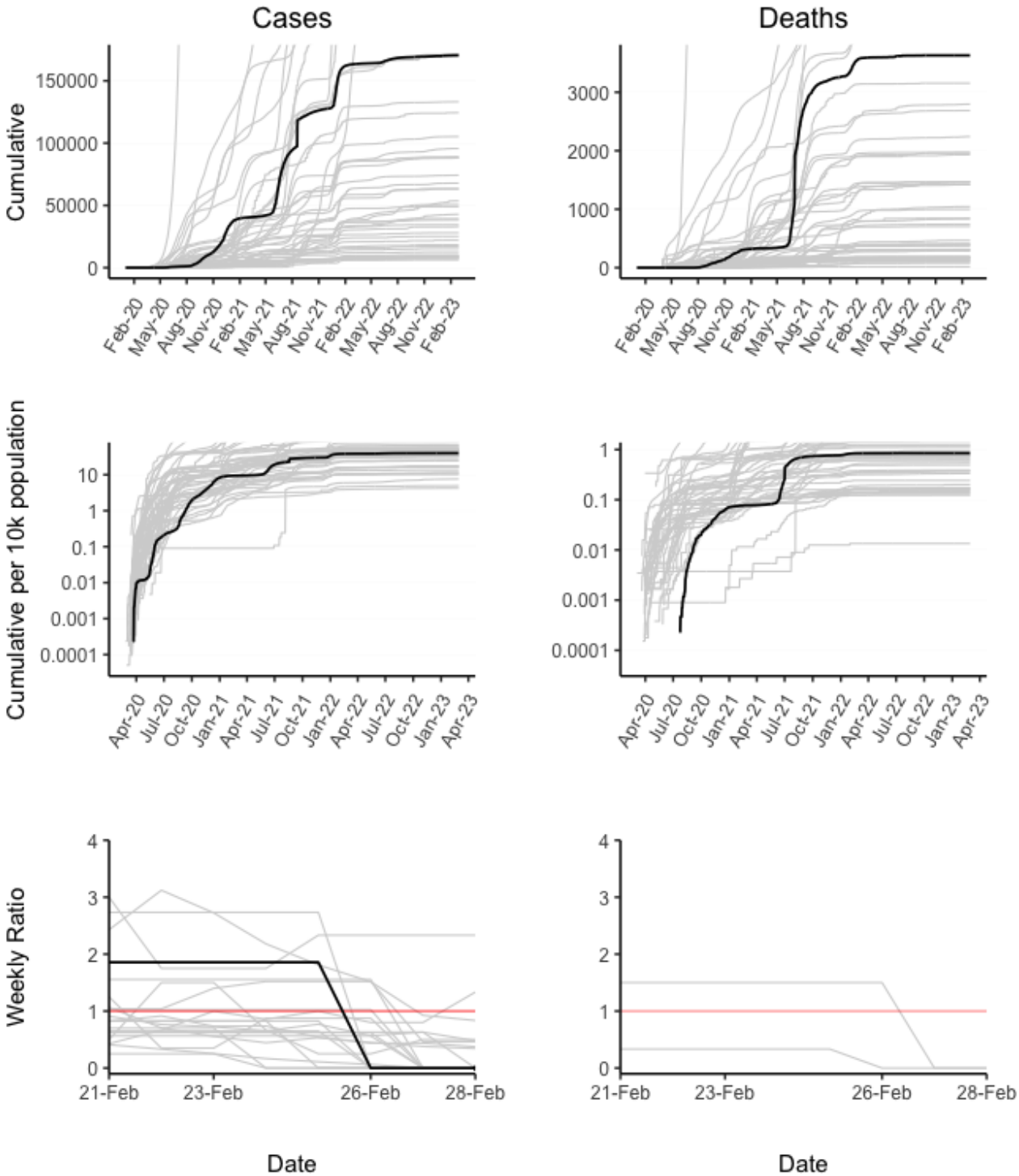
South Sudan has 18368 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



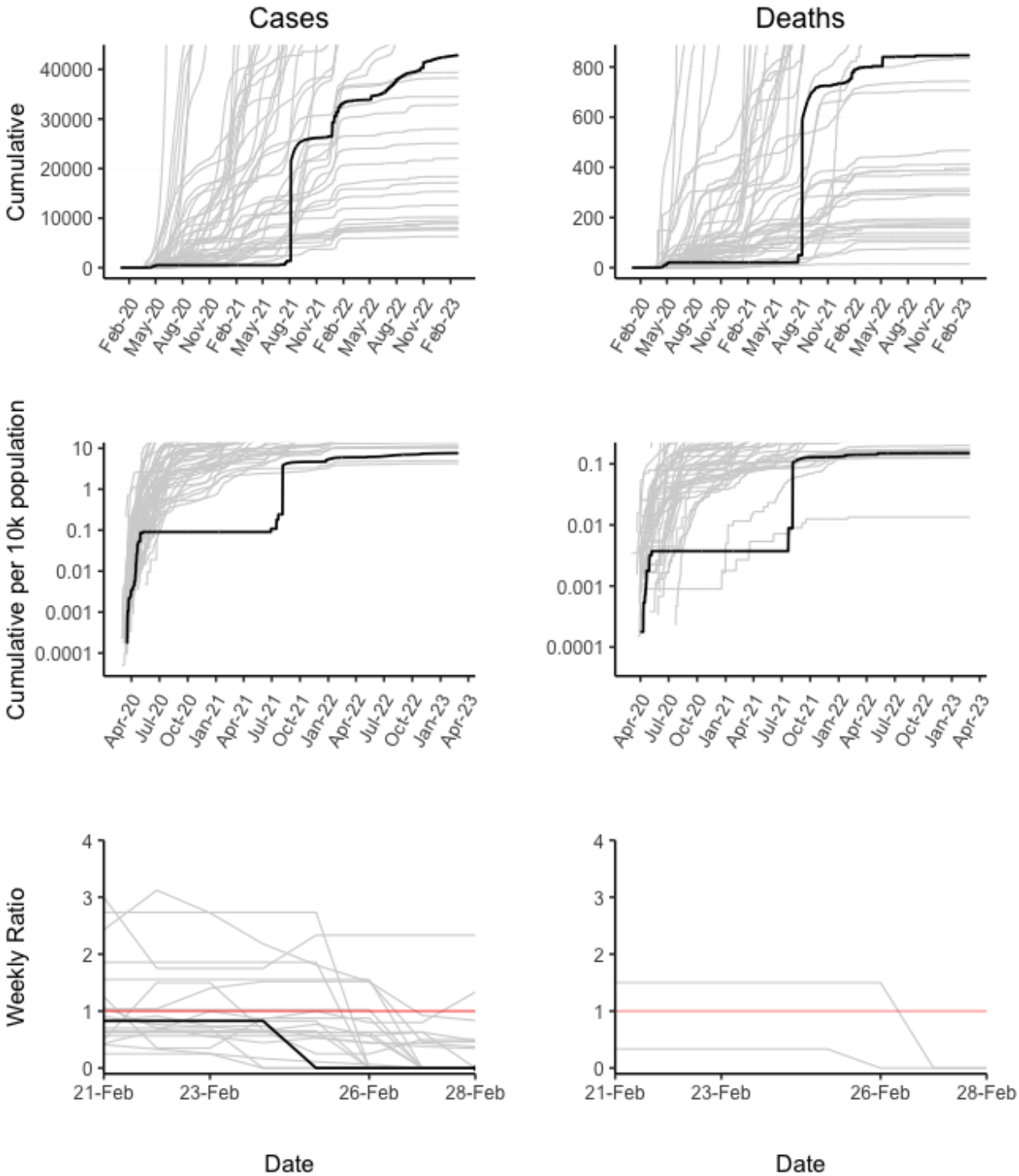
Togo has 39371 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



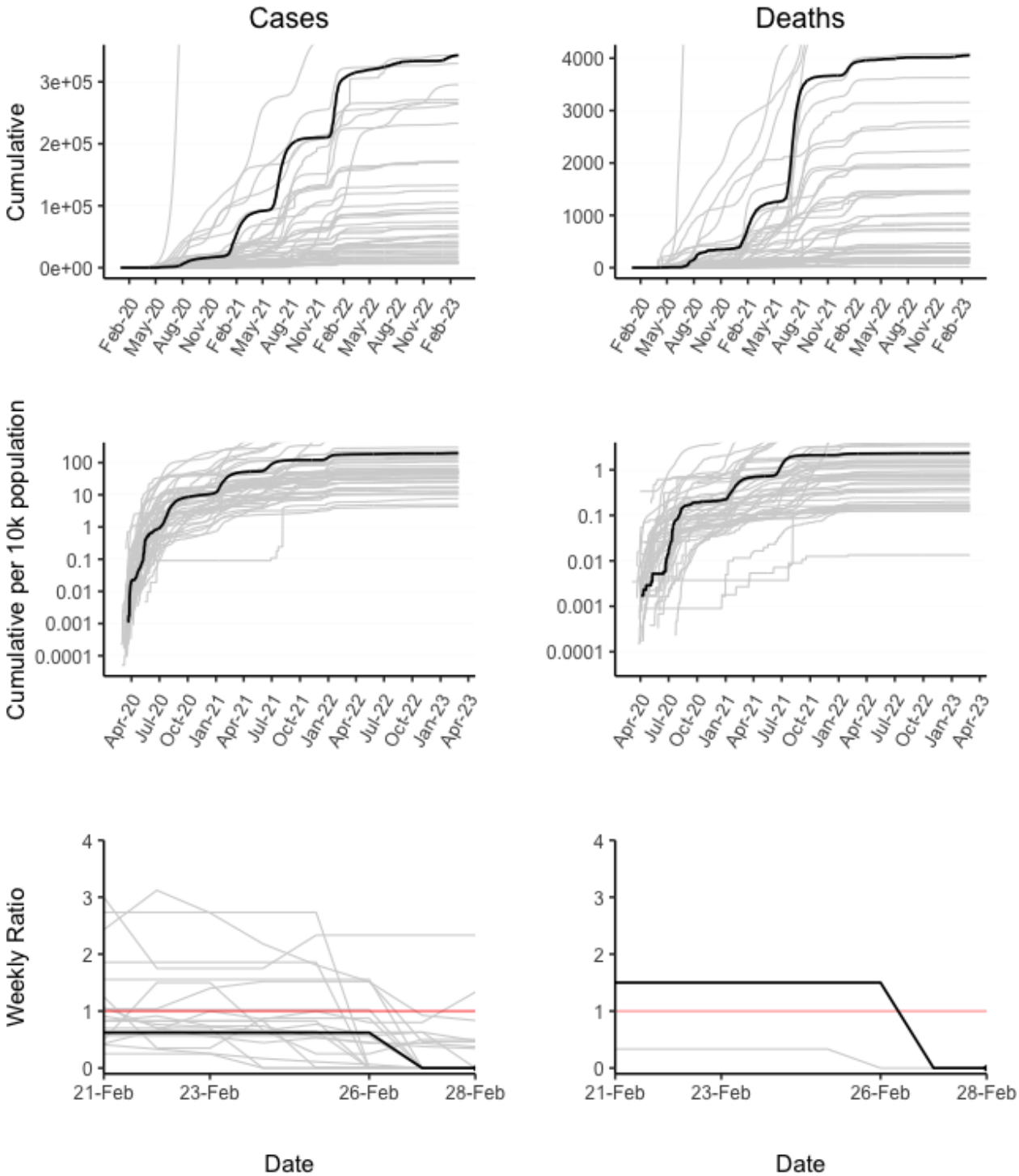
Uganda has 170409 reported case(s) (13th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



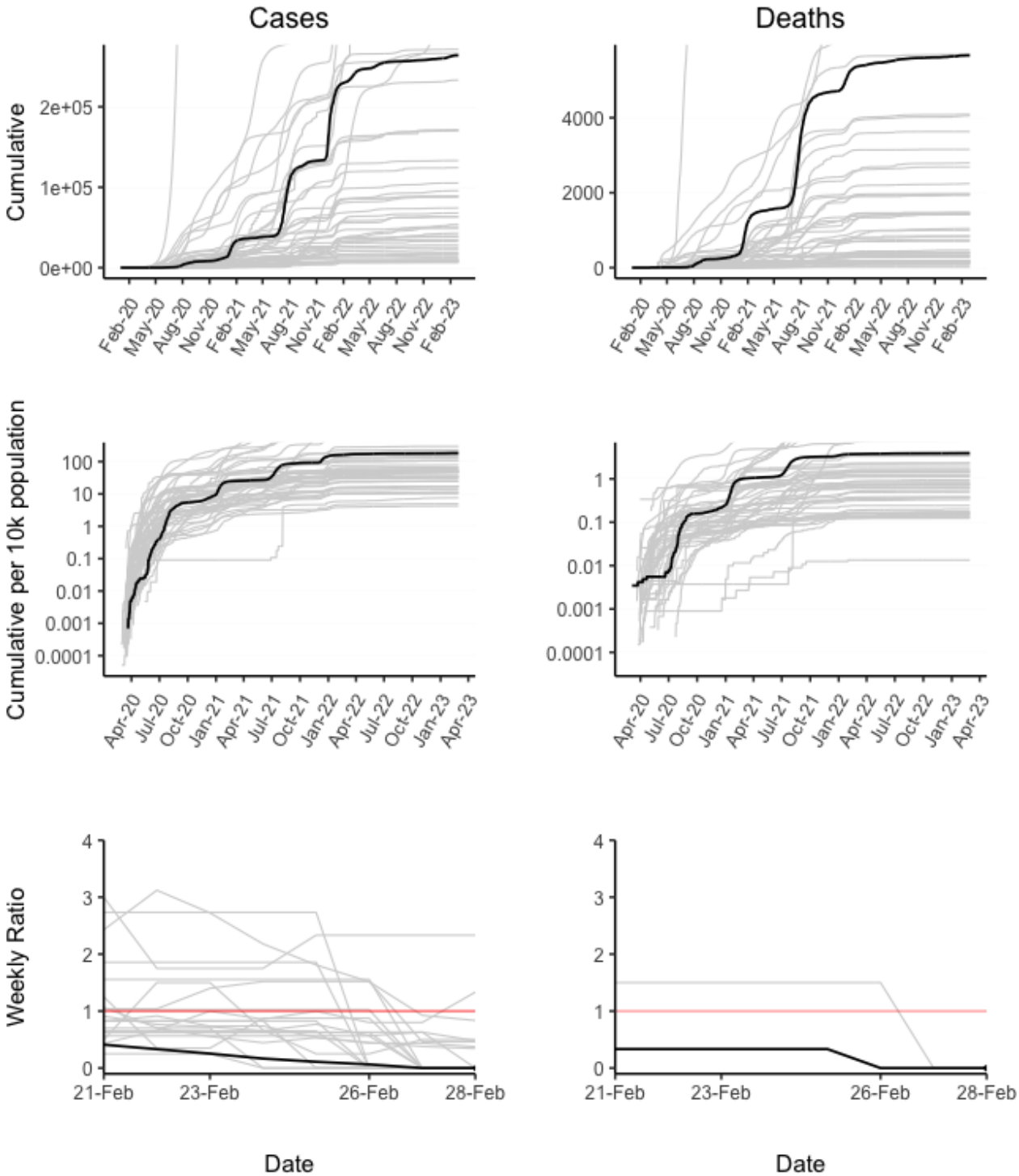
United Republic of Tanzania has 42823 reported case(s) (28th in the region) and 846 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 342707 reported case(s) (4th in the region) and 4054 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 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (2nd).

Zimbabwe



Zimbabwe has 263921 reported case(s) (9th in the region) and 5663 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 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 28/02/2023).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 28/02/2023).
- 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	4060385	4057132	4063798
Ethiopia	499903	498807	501120
Kenya	342912	341960	343859
Zambia	342707	341710	343626
Botswana	329727	328837	330675
Mauritius	295440	294447	296380
Algeria	271432	270649	272299
Nigeria	266593	265784	267436
Zimbabwe	263921	263138	264734
Mozambique	233098	232287	233902
Ghana	171167	170464	171842
Namibia	171156	170484	171849
Uganda	170409	NA	NA
Rwanda	133162	NA	NA
Cameroon	124392	123774	124976
Angola	105255	104710	105775
Democratic Republic of the Congo	95645	95174	96154
Senegal	88917	88427	89413
Malawi	88584	NA	NA
Cote d'Ivoire	88138	87654	88611
Eswatini	74199	73745	74659
Madagascar	67852	67430	68276
Mauritania	63438	NA	NA
Cabo Verde	63240	62813	63629
Burundi	53631	53236	54012
Seychelles	50665	50283	51054
Gabon	48981	48617	49369
United Republic of Tanzania	42823	42475	43160
Togo	39371	39044	39700
Guinea	38267	37958	38558
Lesotho	34490	34197	34776
Mali	32989	32684	33274
Benin	27990	27717	28270
Congo	25077	24794	25338
Burkina Faso	22056	21823	22306
South Sudan	18368	18141	18570
Equatorial Guinea	17130	16920	17353
Central African Republic	15367	15165	15580
Gambia	12586	12410	12752
Eritrea	10189	10026	10354
Niger	9512	9349	9673
Comoros	8998	8838	9162
Guinea-Bissau	8953	8799	9108
Liberia	8077	NA	NA
Sierra Leone	7760	7621	7900
Chad	7675	7535	7825
Sao Tome and Principe	6281	6158	6403

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5236.043	5197	5276
Mauritius	2334.935	2327	2342
Botswana	1462.771	1459	1467
Cabo Verde	1162.998	1155	1170
South Africa	702.737	702	703
Namibia	699.094	696	702
Eswatini	542.787	539	546
Sao Tome and Principe	297.638	292	303
Gabon	231.121	229	233
Zambia	197.505	197	198
Zimbabwe	182.783	182	183
Lesotho	163.605	162	165
Mauritania	144.069	NA	NA
Equatorial Guinea	130.866	129	133
Rwanda	108.245	NA	NA
Comoros	108.107	106	110
Mozambique	79.027	79	79
Kenya	66.723	67	67
Algeria	64.277	64	64
Ghana	57.502	57	58
Senegal	56.084	56	56
Gambia	55.199	54	56
Togo	49.906	49	50
Cameroon	49.330	49	50
Malawi	48.825	NA	NA
Burundi	47.990	48	48
Congo	47.817	47	48
Guinea-Bissau	47.767	47	49
Ethiopia	45.768	46	46
Uganda	39.887	NA	NA
Cote d'Ivoire	35.158	35	35
Angola	34.163	34	34
Central African Republic	32.931	32	33
Guinea	30.825	31	31
Madagascar	25.836	26	26
Benin	24.371	24	25
Mali	17.292	17	17
Eritrea	16.841	17	17
Liberia	16.761	NA	NA
South Sudan	16.735	17	17
Nigeria	13.610	14	14
Democratic Republic of the Congo	11.377	11	11
Burkina Faso	11.167	11	11
Sierra Leone	10.144	10	10
United Republic of Tanzania	7.604	8	8
Chad	4.959	5	5
Niger	4.238	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102595	102045	103128
Ethiopia	7572	7421	7709
Algeria	6881	6750	7014
Kenya	5688	5564	5807
Zimbabwe	5663	5543	5790
Namibia	4090	3986	4201
Zambia	4054	3947	4157
Uganda	3630	3527	3732
Nigeria	3155	3064	3244
Botswana	2795	2703	2878
Malawi	2686	2603	2765
Mozambique	2242	2165	2315
Senegal	1971	1901	2041
Cameroon	1965	1899	2038
Angola	1933	1862	2007
Rwanda	1468	1404	1535
Democratic Republic of the Congo	1464	1402	1528
Ghana	1462	1400	1522
Eswatini	1423	1359	1481
Madagascar	1421	1355	1485
Mauritius	1044	992	1093
Mauritania	997	949	1052
United Republic of Tanzania	846	798	892
Cote d'Ivoire	834	791	883
Mali	743	699	787
Lesotho	706	665	749
Guinea	467	433	505
Cabo Verde	413	NA	NA
Burkina Faso	396	365	428
Congo	388	354	423
Gambia	372	341	406
Niger	315	286	344
Gabon	306	278	336
Liberia	293	NA	NA
Togo	290	261	320
Chad	194	173	216
Equatorial Guinea	183	161	206
Guinea-Bissau	176	156	199
Seychelles	172	151	195
Benin	163	141	184
Comoros	160	NA	NA
South Sudan	138	120	158
Sierra Leone	125	NA	NA
Central African Republic	113	95	131
Eritrea	103	87	119
Sao Tome and Principe	77	63	91
Burundi	15	9	22

Cumulative deaths per 10,000 population

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
Seychelles	17.776	16	20
South Africa	17.756	18	18
Namibia	16.706	16	17
Botswana	12.399	12	13
Eswatini	10.410	10	11
Mauritius	8.251	8	9
Cabo Verde	7.595	NA	NA
Zimbabwe	3.922	4	4
Sao Tome and Principe	3.649	3	4
Lesotho	3.349	3	4
Zambia	2.336	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	0.779	1	1
Mozambique	0.760	1	1
Congo	0.740	1	1
Ethiopia	0.693	1	1
Angola	0.627	1	1
Liberia	0.608	NA	NA
Madagascar	0.541	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
Senegal	2.333	0.603	9.023
Togo	1.333	0.298	5.958
Mali	0.835	0.610	1.145
Cabo Verde	0.500	0.045	5.514
Cote d'Ivoire	0.480	0.295	0.781
Kenya	0.462	0.233	0.915
Algeria	0.375	0.147	0.958
Ethiopia	0.344	0.229	0.518
Angola	0.000	0.000	NA
Botswana	0.000	0.000	NA
Burundi	0.000	0.000	NA
Chad	0.000	0.000	NA
Comoros	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Eswatini	0.000	0.000	NA
Ghana	0.000	0.000	NA
Madagascar	0.000	0.000	NA
Malawi	0.000	0.000	NA
Namibia	0.000	0.000	NA
Nigeria	0.000	0.000	NA
Sao Tome and Principe	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
Zimbabwe	0.000	0.000	NA
Rwanda	-1.000	NA	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Democratic Republic of the 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
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Mozambique	NA	NA	NA
Niger	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
Angola	0	0	NA
Zambia	0	0	NA
Zimbabwe	0	0	NA
Algeria	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
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
Madagascar	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
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA