CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

16/03/2023

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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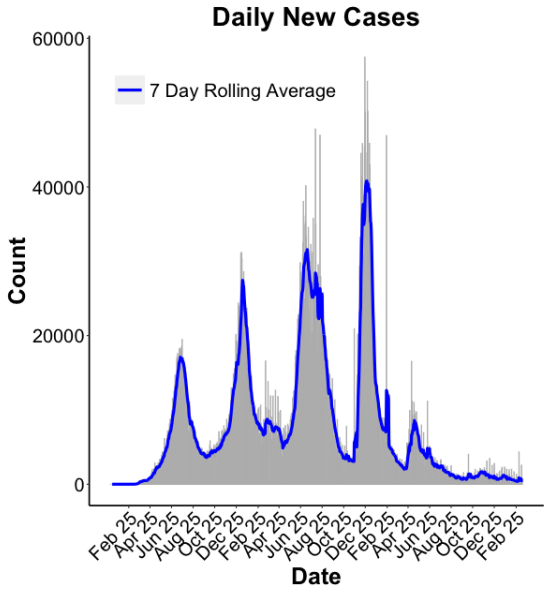
Section 1: Overview of WHO Africa Region 16/03/2023

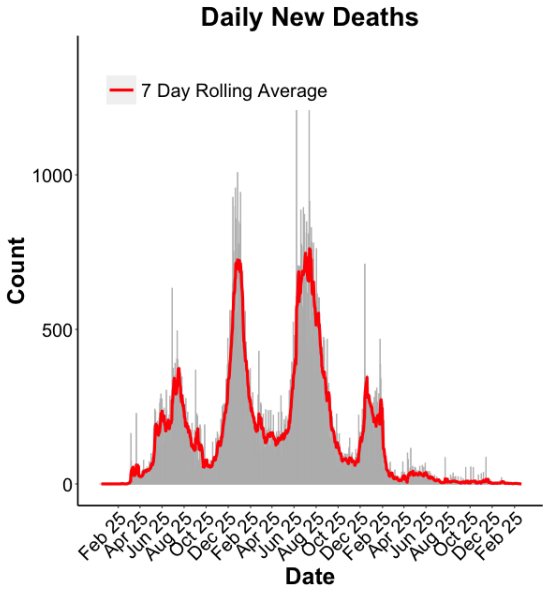
Overview



Total Reported Cases
8,970,700

Total Reported Deaths
174,205





Methods

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

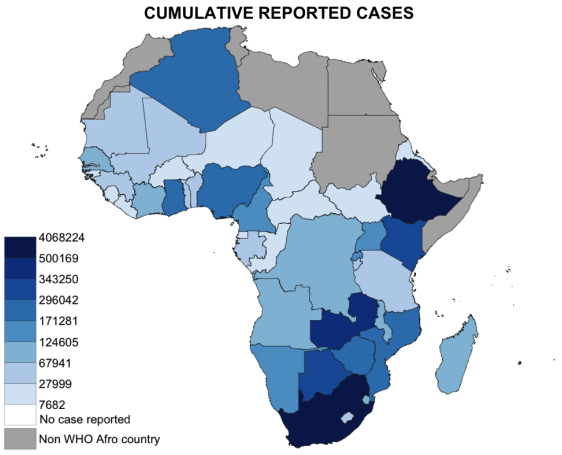
The maps below summarise the in-country situations:

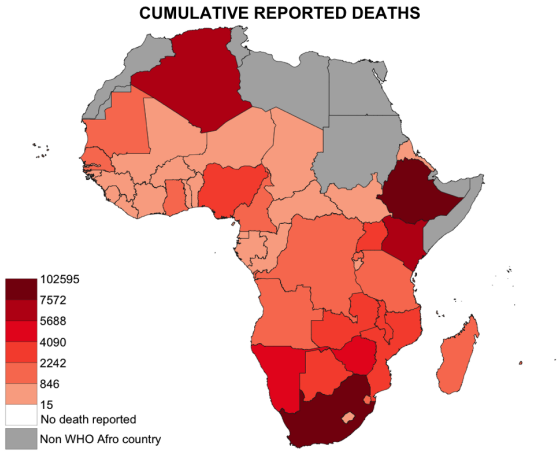
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

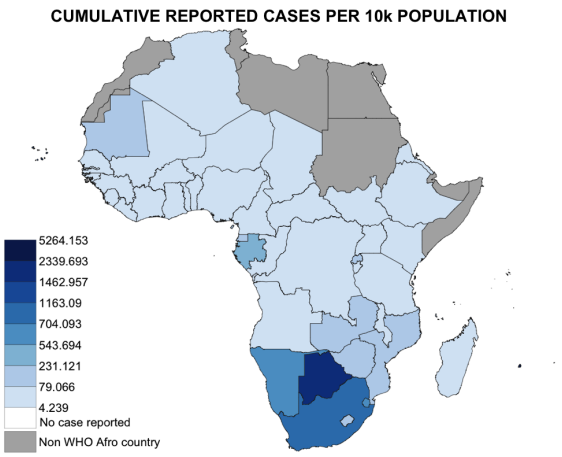
Caveats:

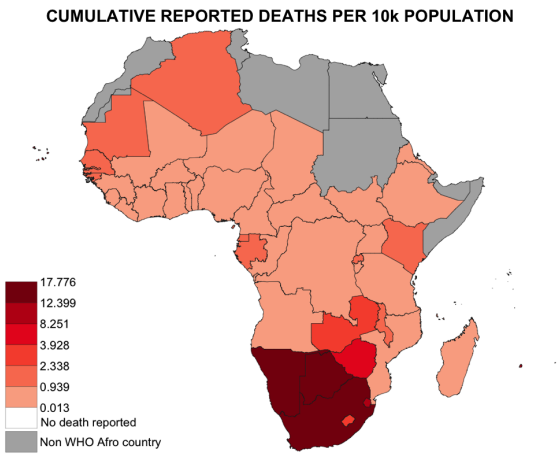
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

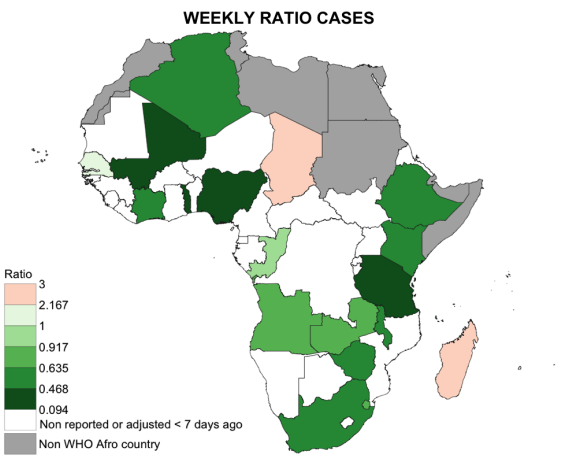
Summary maps

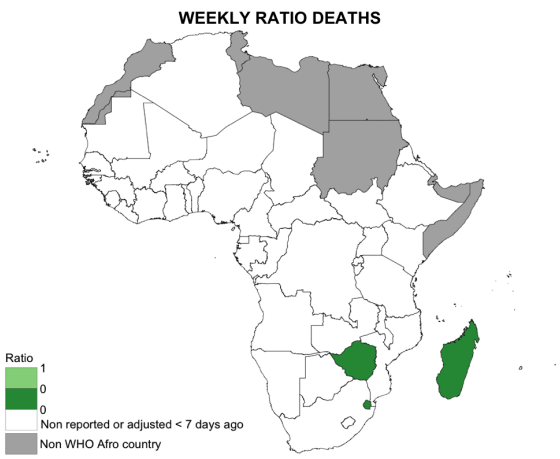












Section 2: Individual country situations

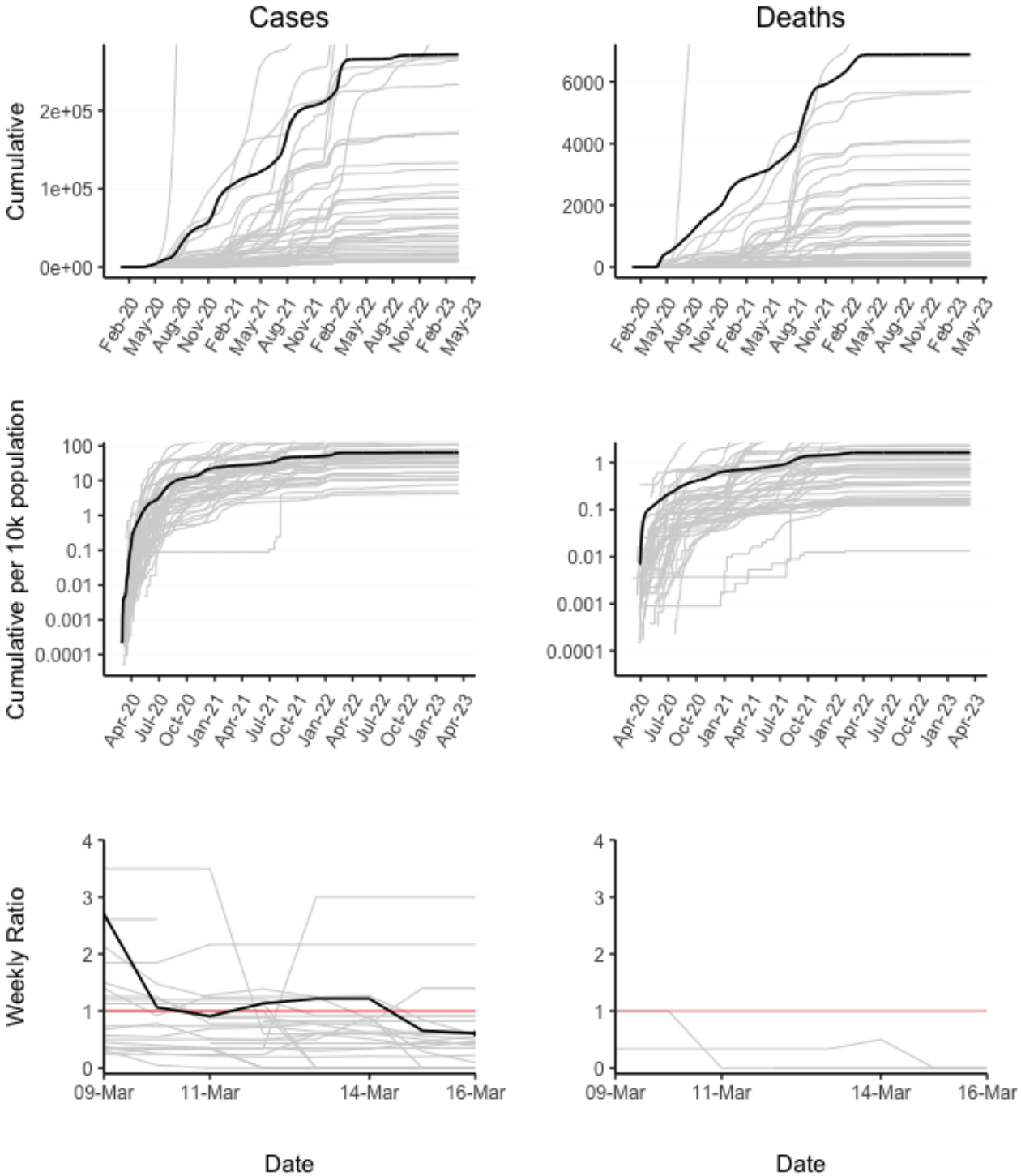
As of 16/03/2023, each panel below shows for each country:

- 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 16/03/2023. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

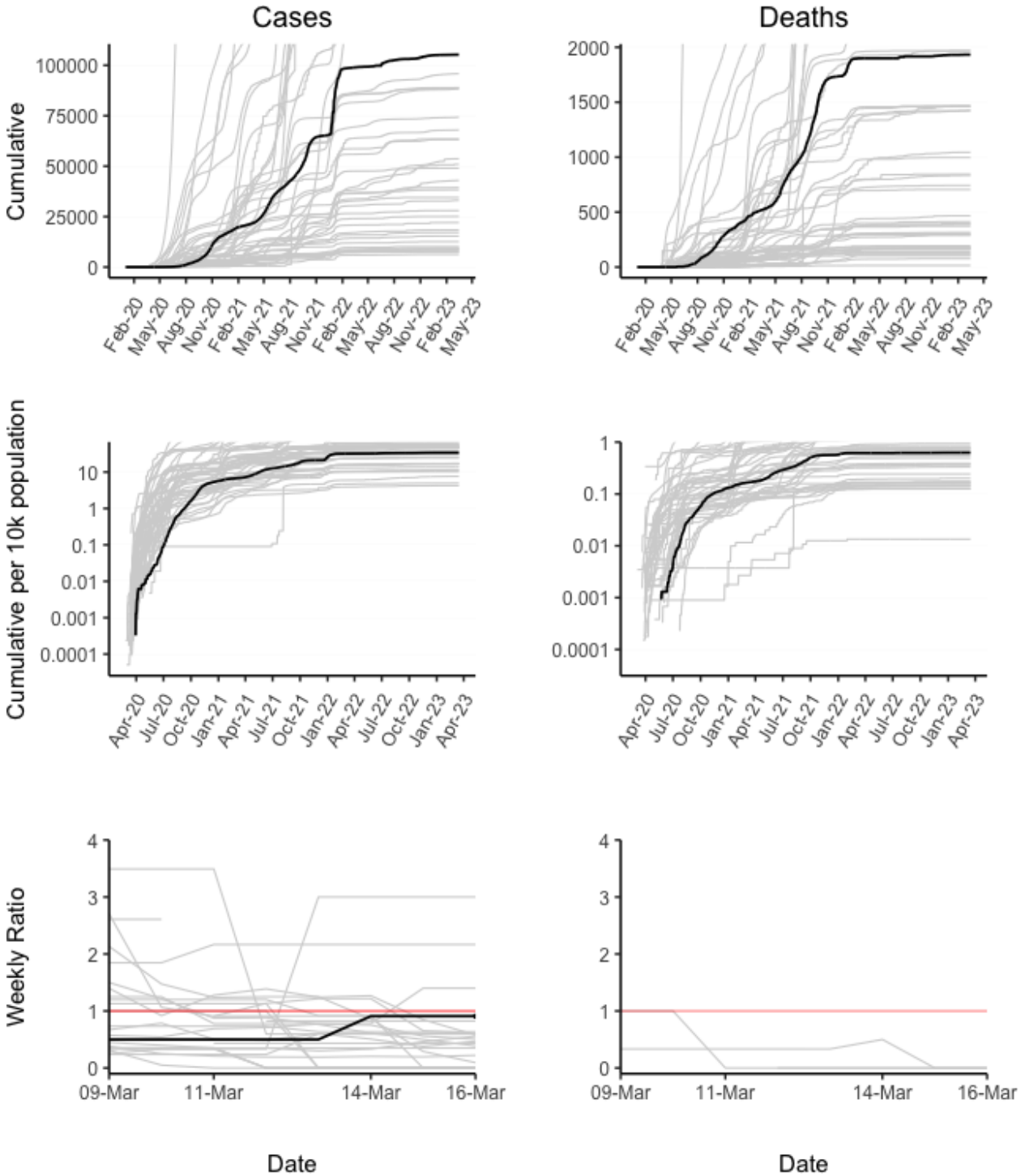
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



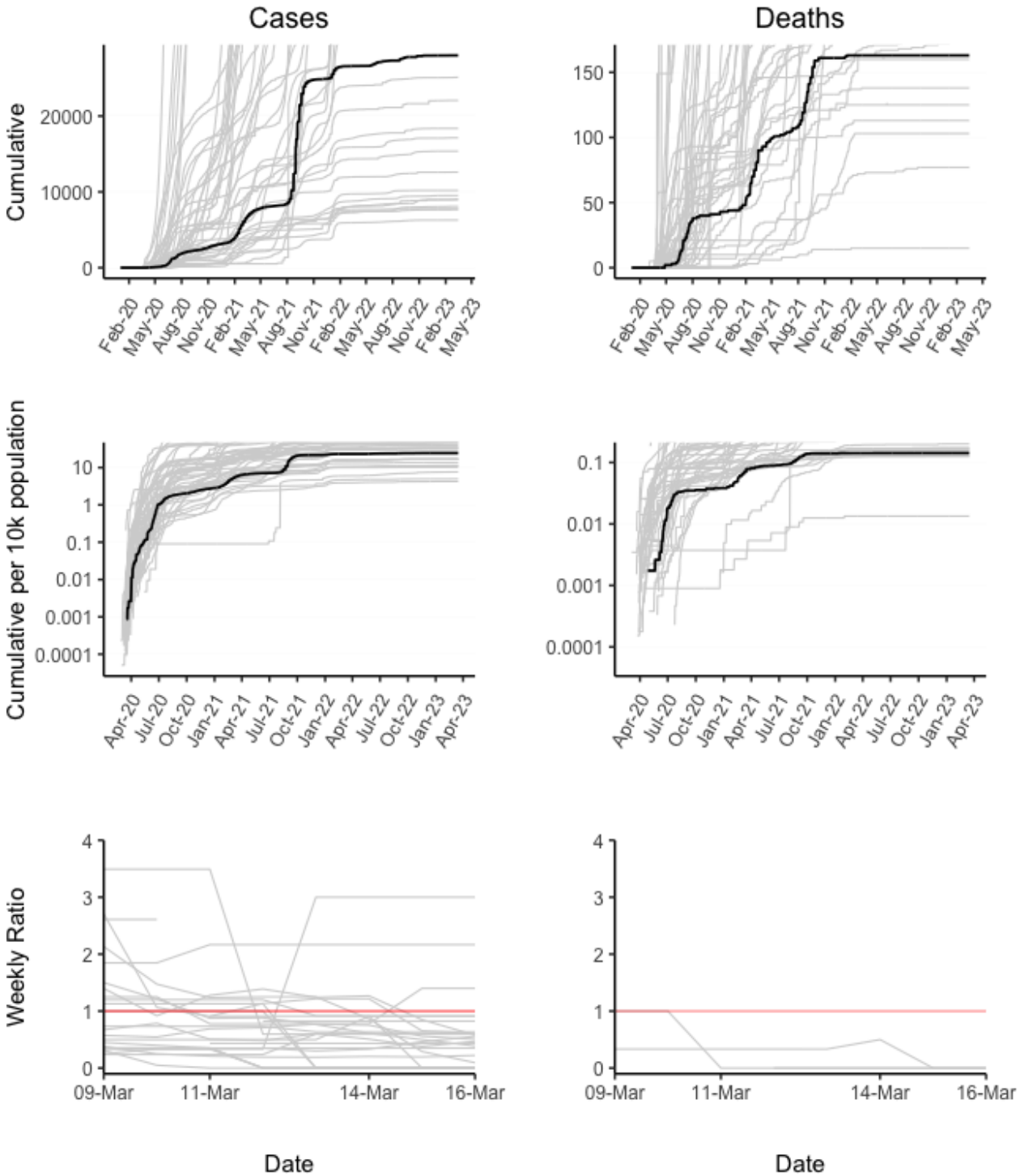
Algeria has 271522 reported case(s) (7th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



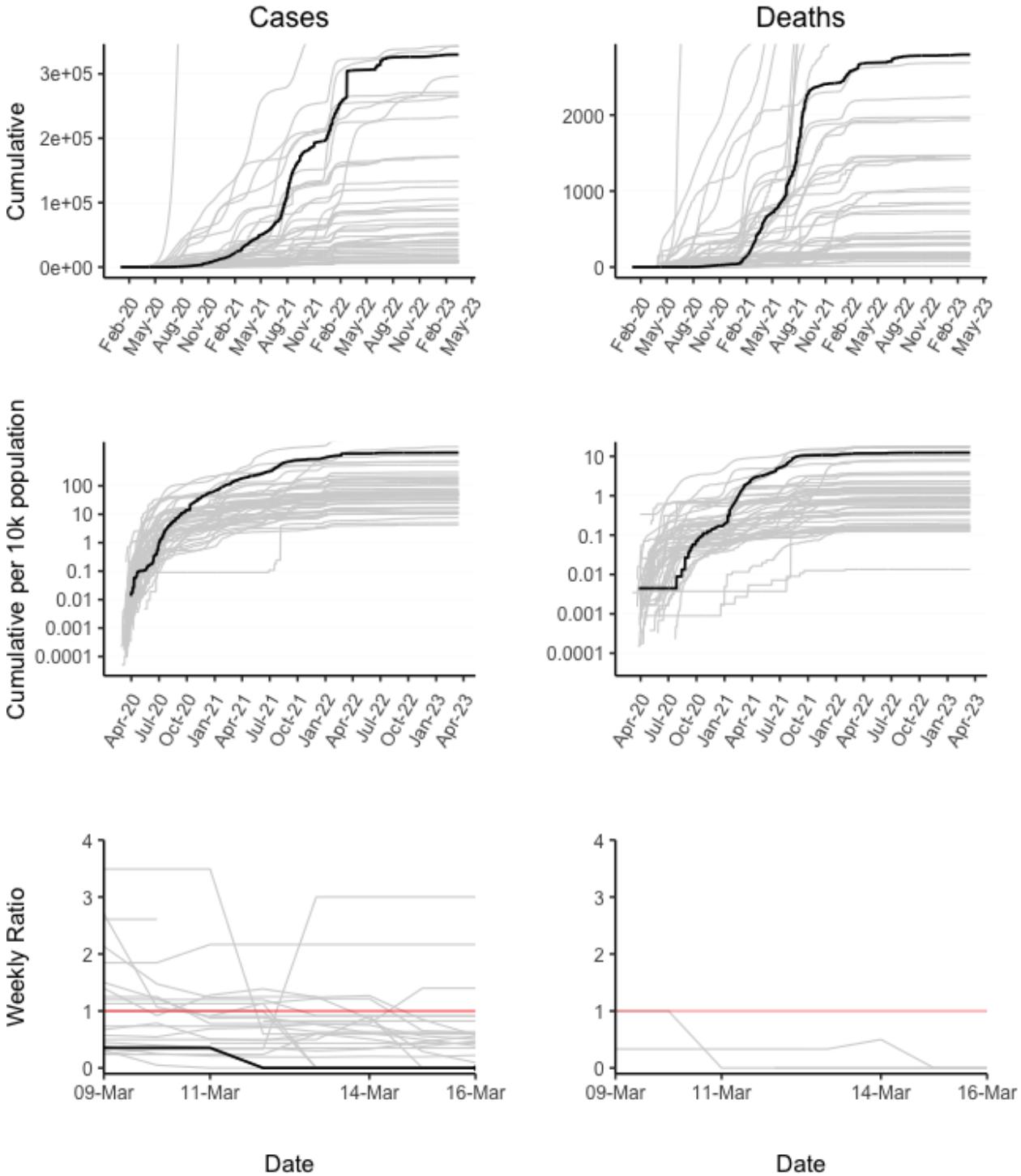
Angola has 105298 reported case(s) (16th in the region) and 1933 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (32nd) and 0.63 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Benin



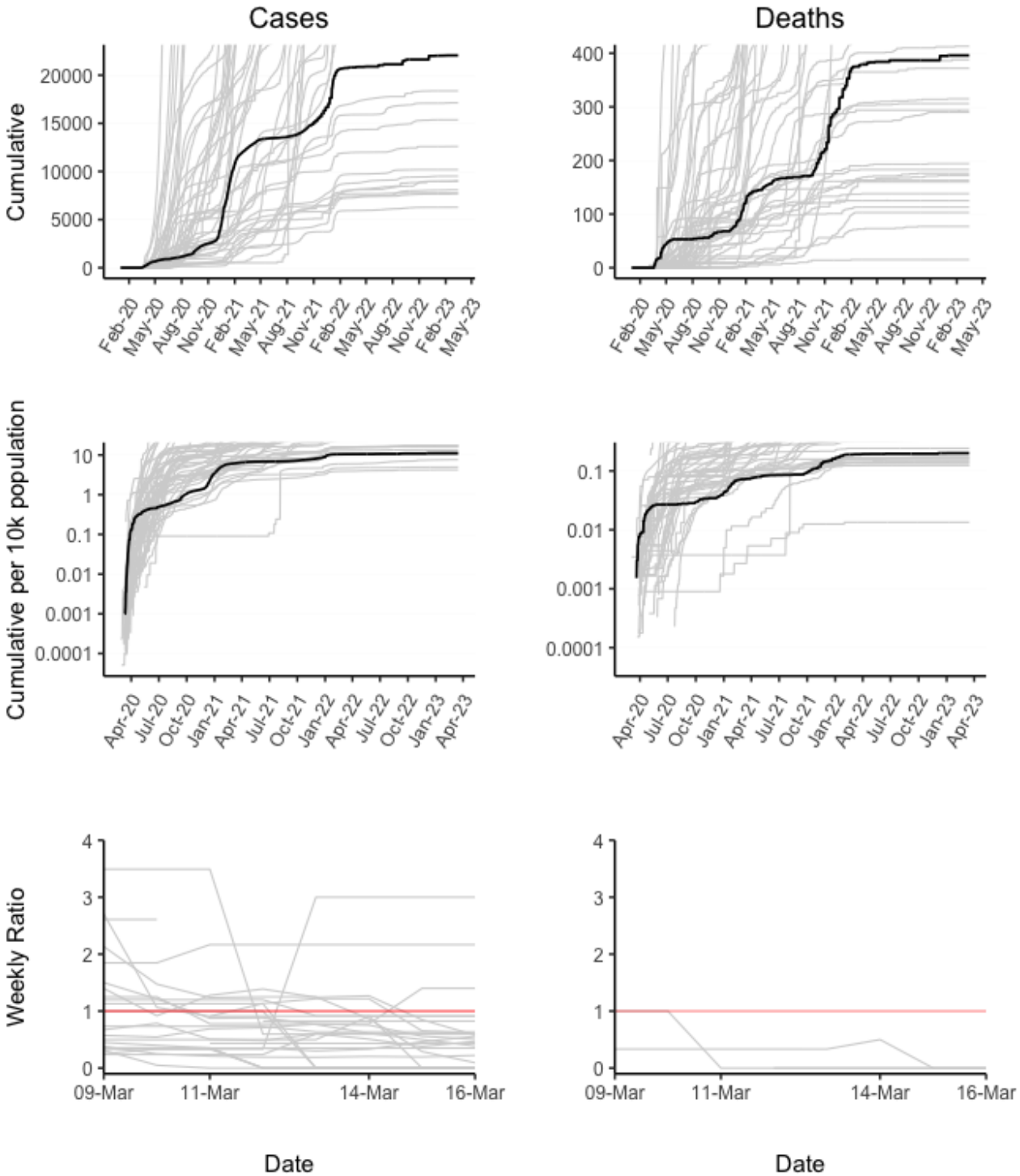
Benin has 27999 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



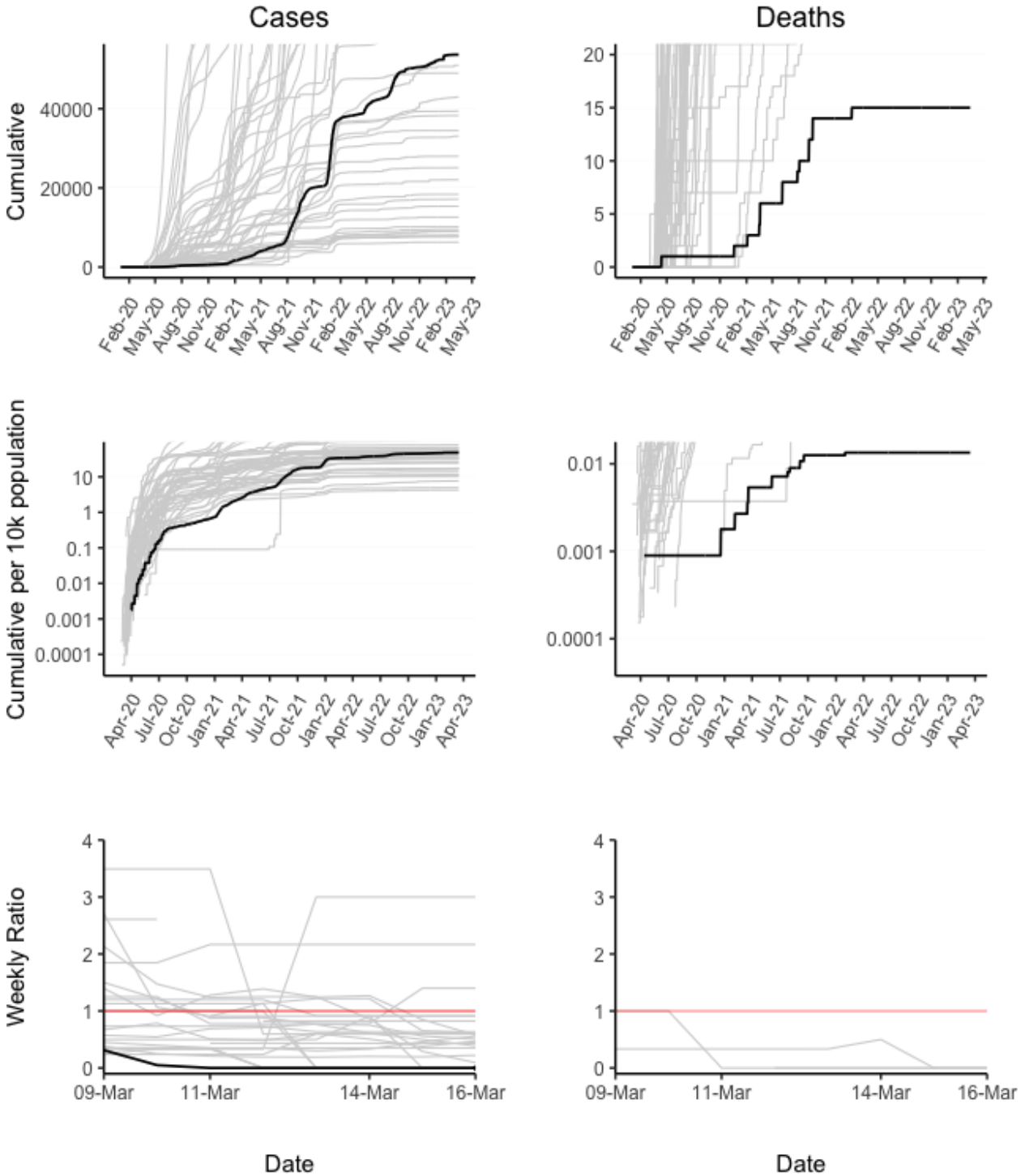
Botswana has 329769 reported case(s) (5th in the region) and 2795 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1500 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burkina Faso



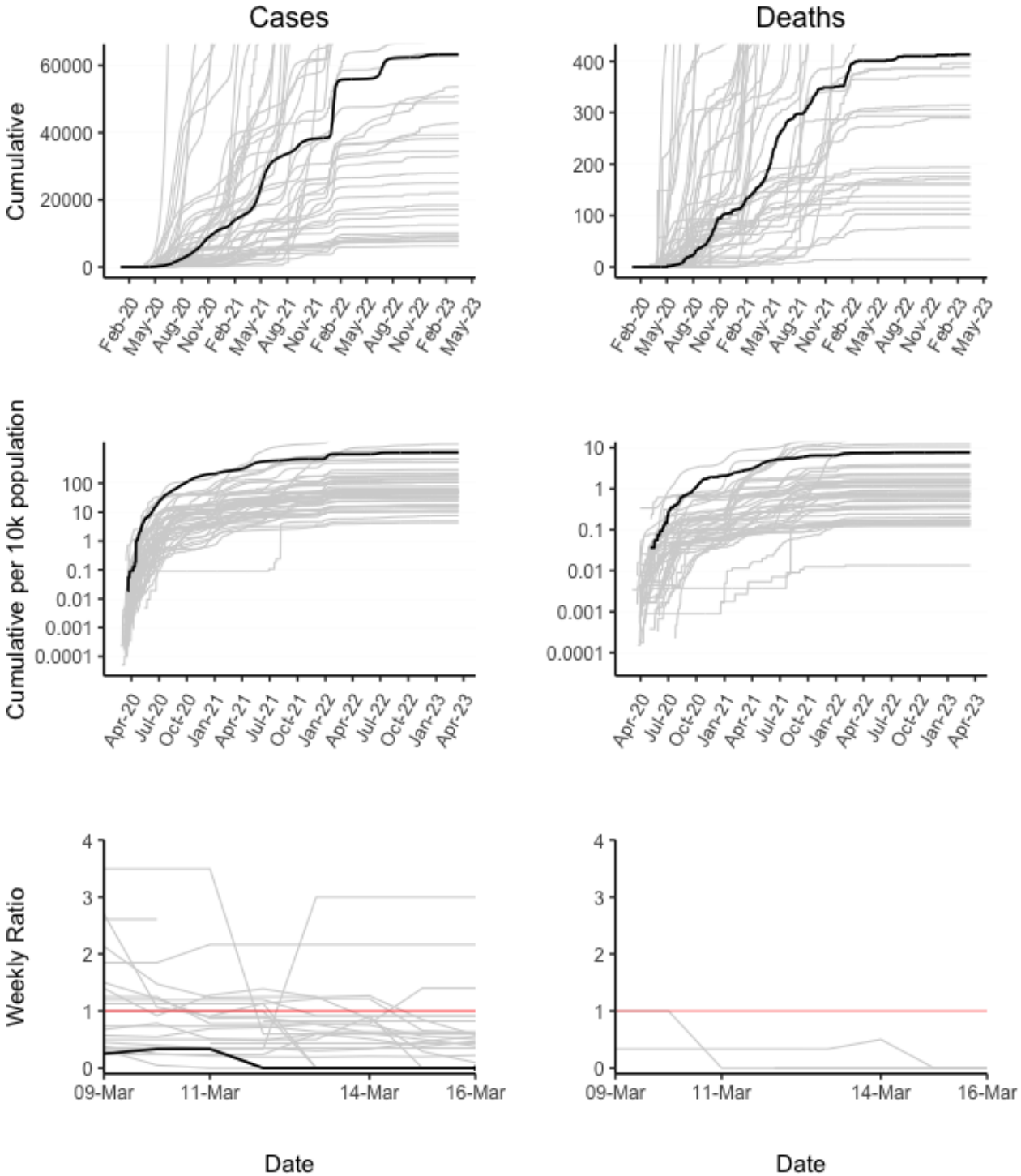
Burkina Faso has 22056 reported case(s) (35th in the region) and 396 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



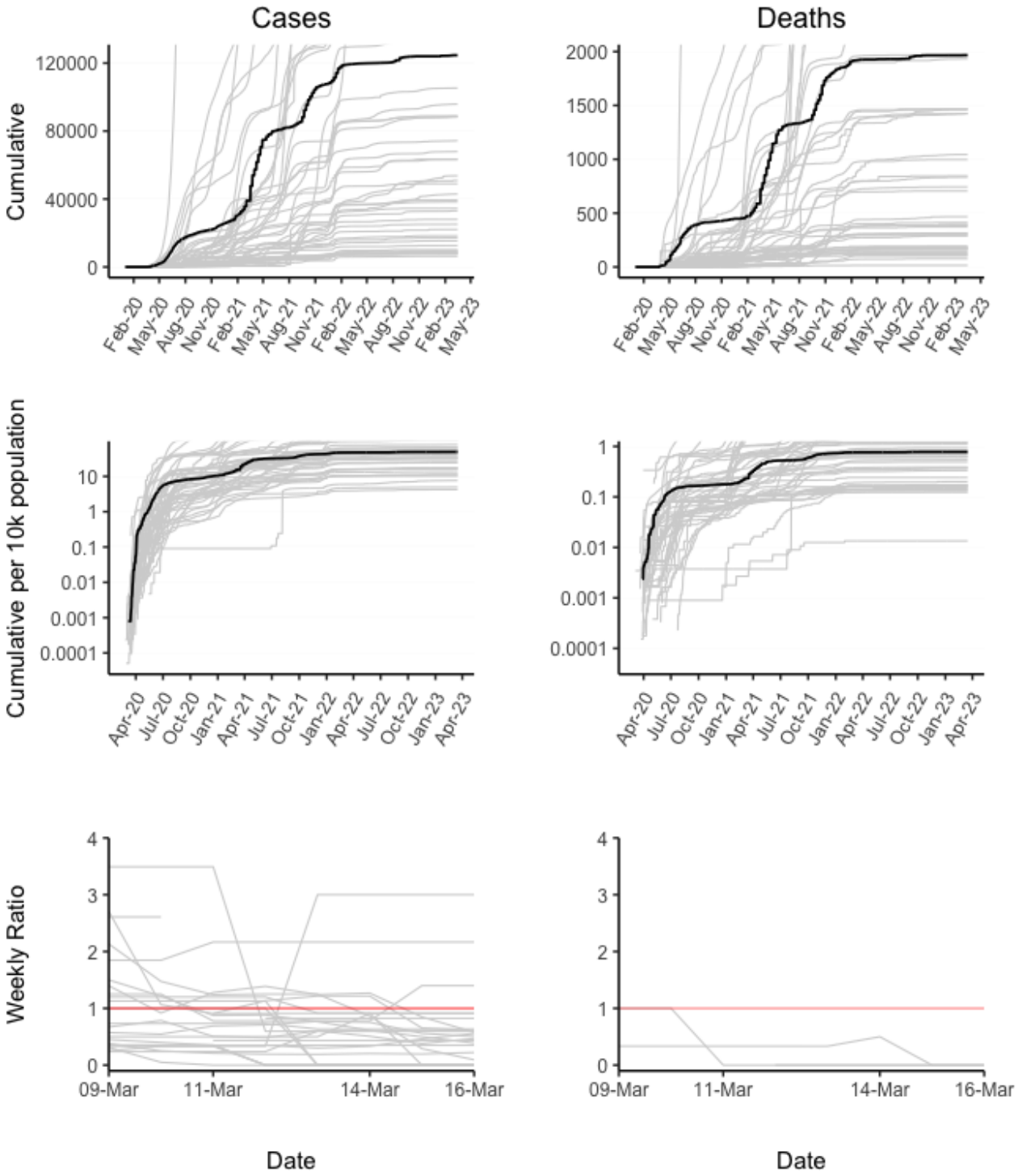
Burundi has 53661 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (26th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



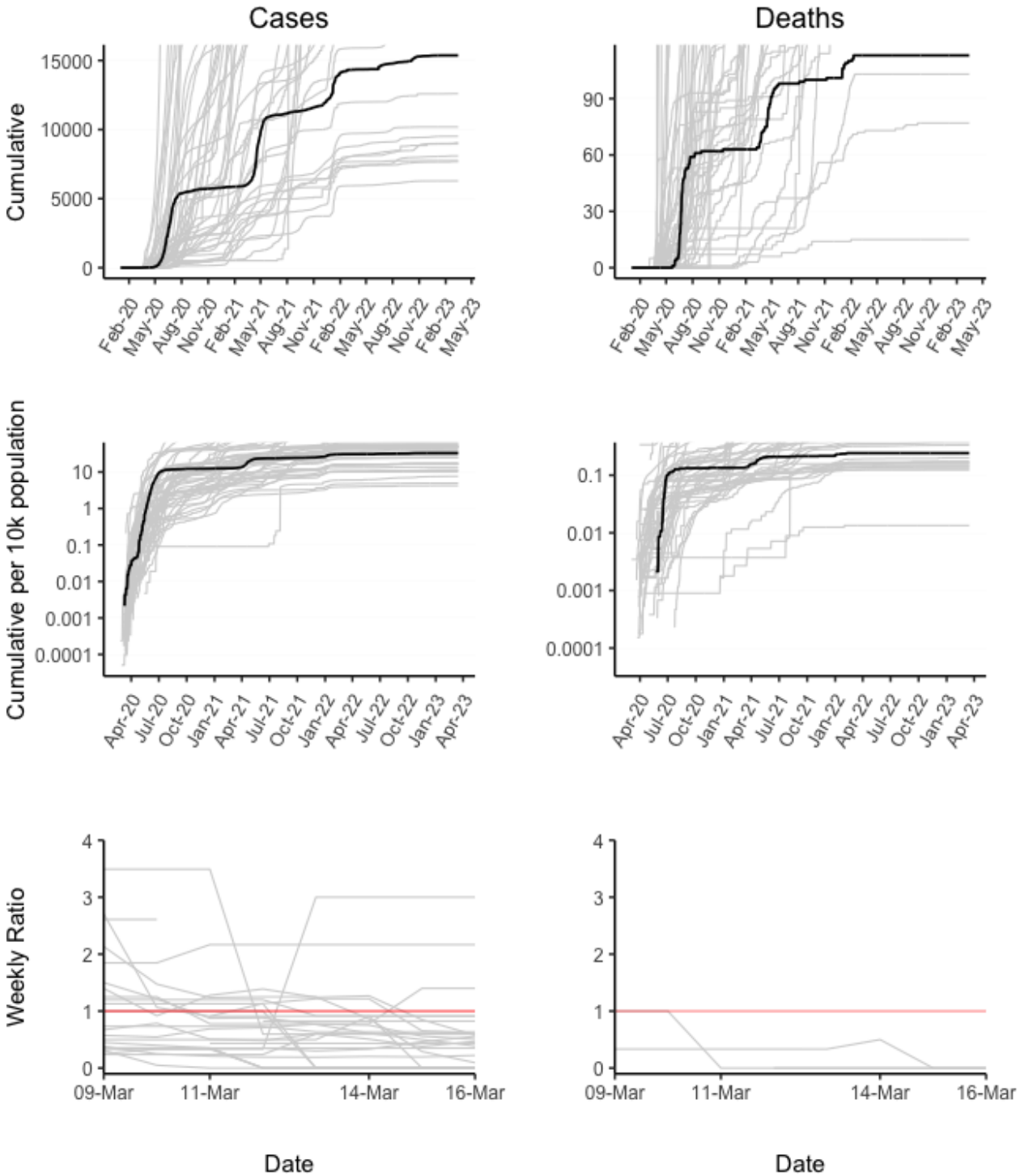
Cabo Verde has 63245 reported case(s) (24th in the region) and 413 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.6 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



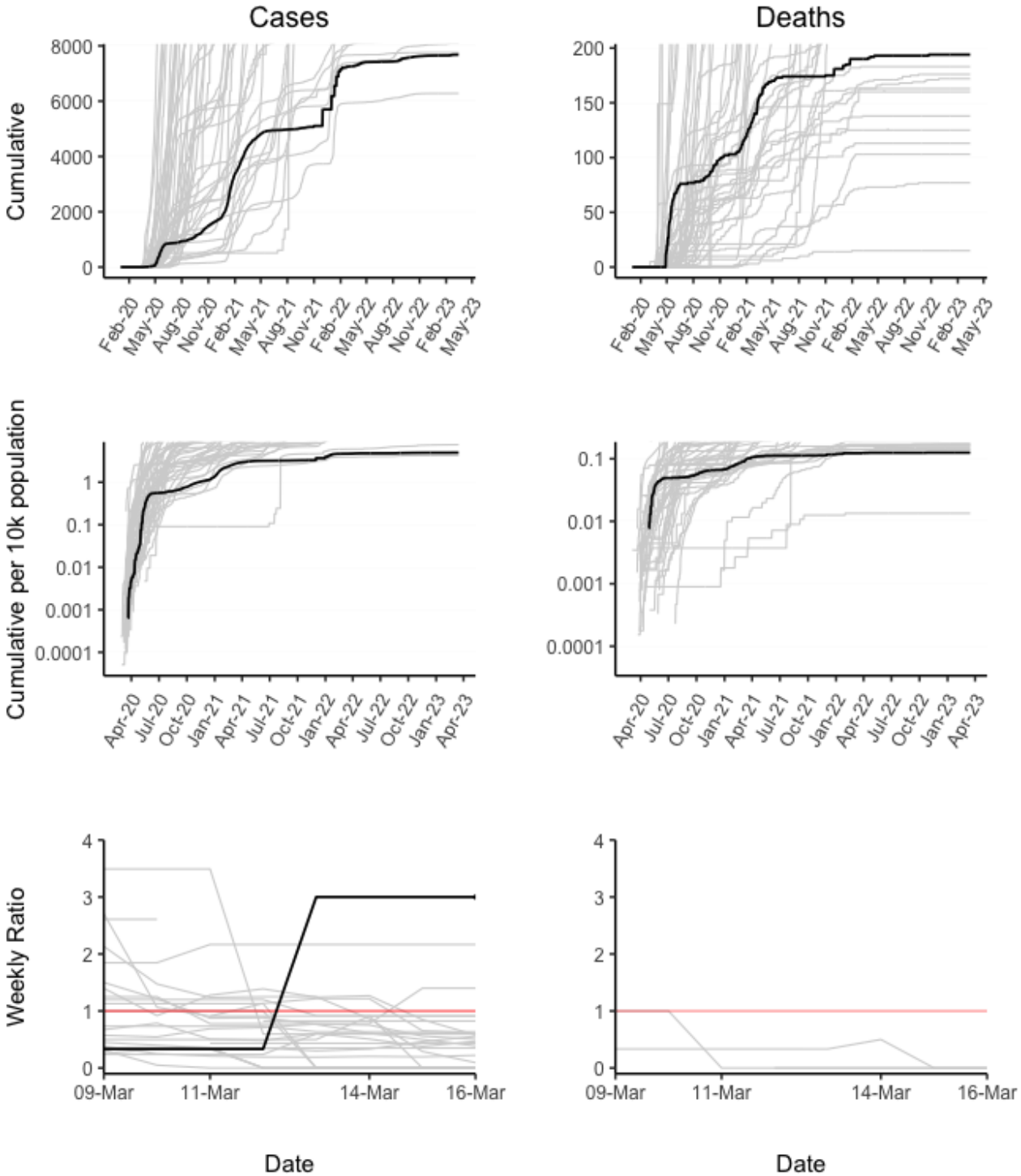
Cameroon has 124605 reported case(s) (15th in the region) and 1966 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



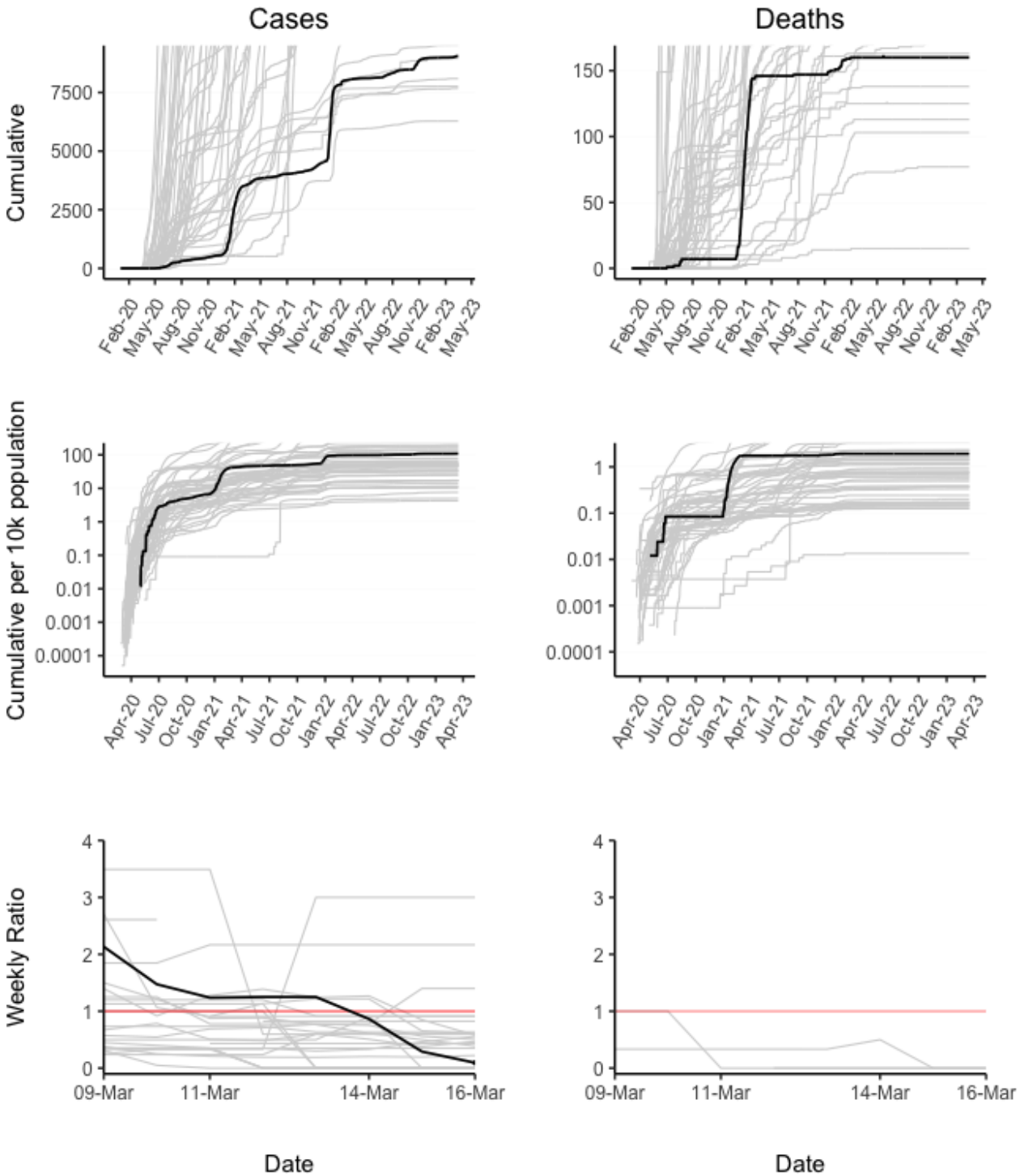
Central African Republic has 15367 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been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



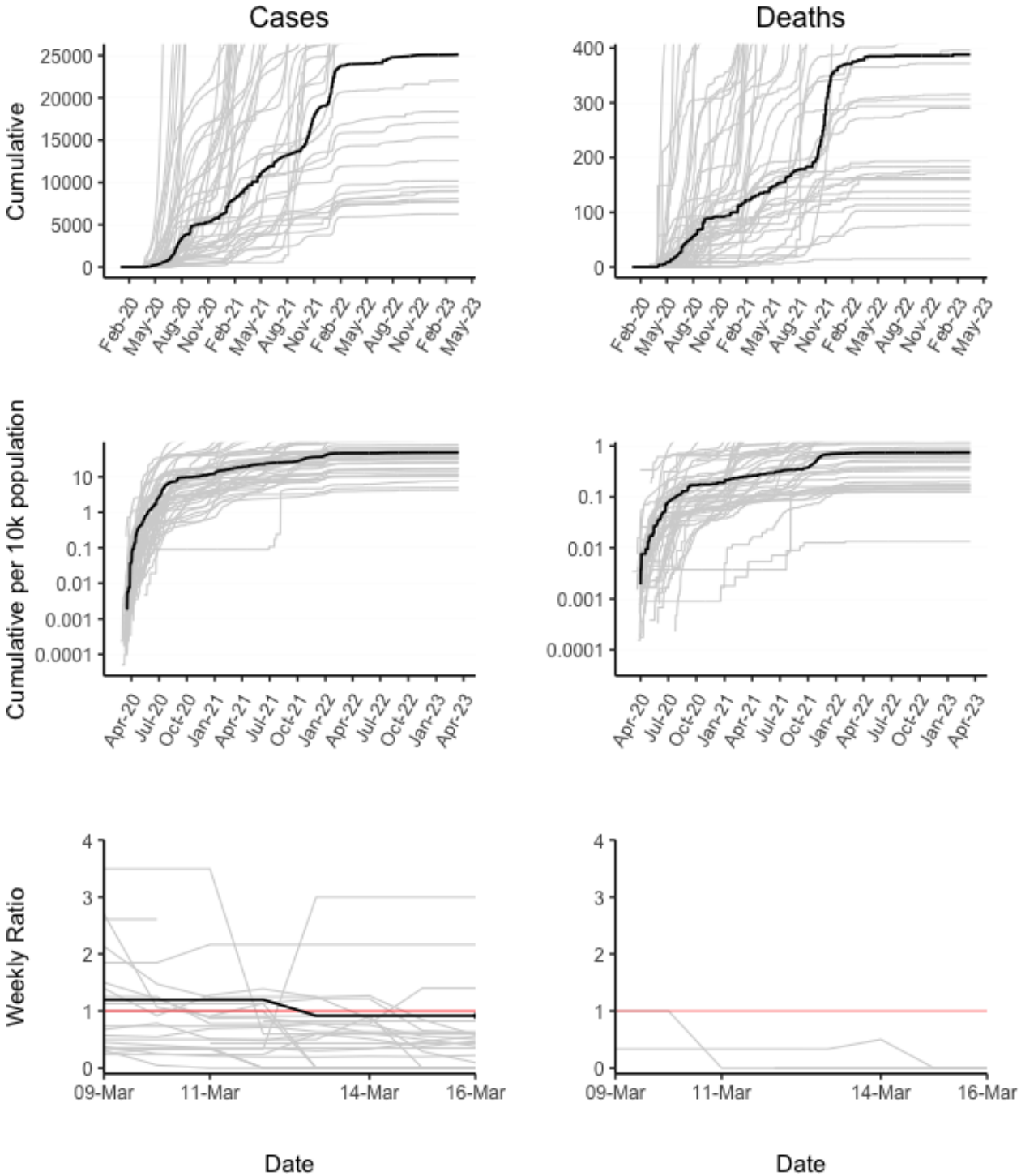
Chad has 7682 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 5 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



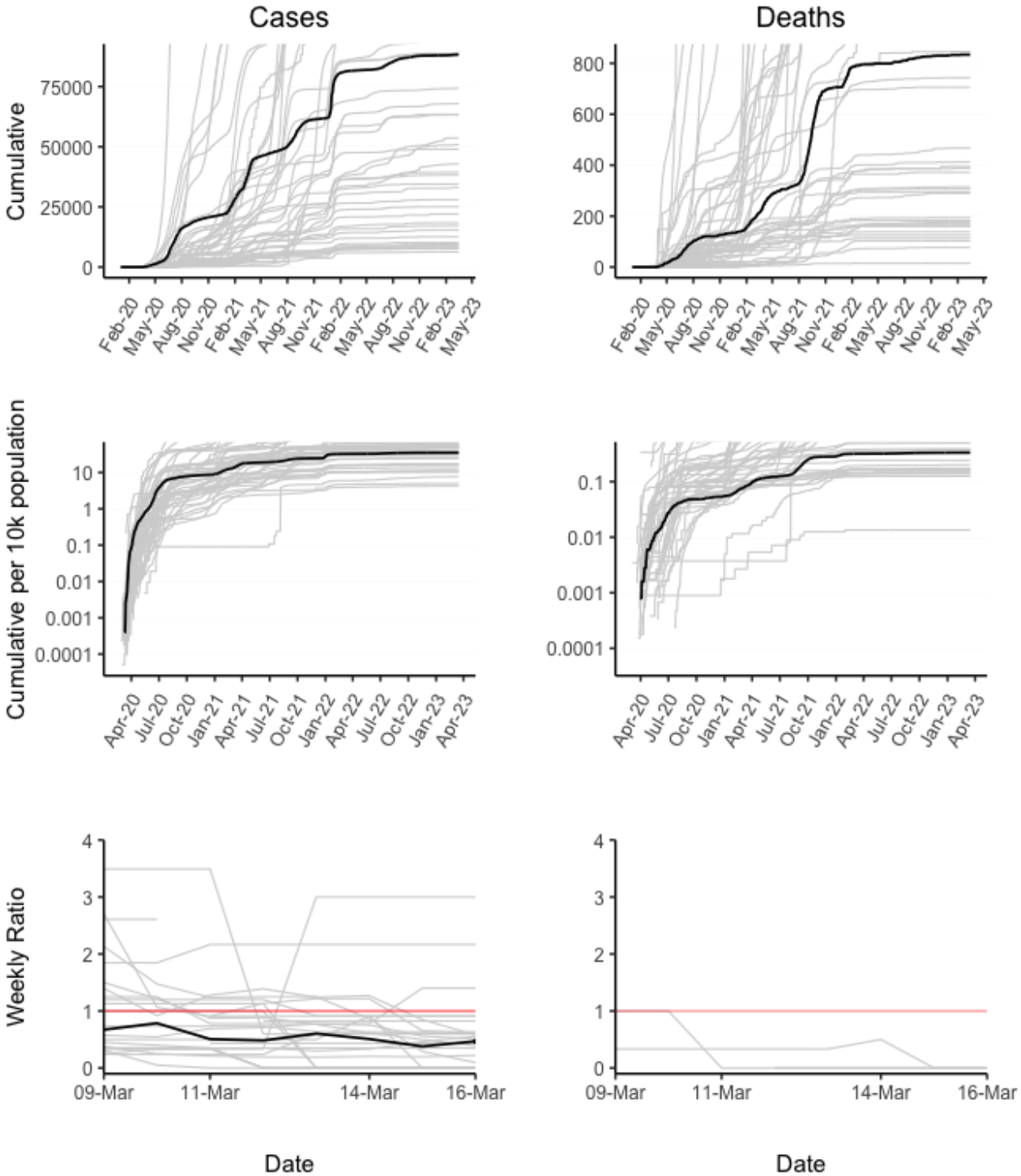
Comoros has 9048 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.094 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



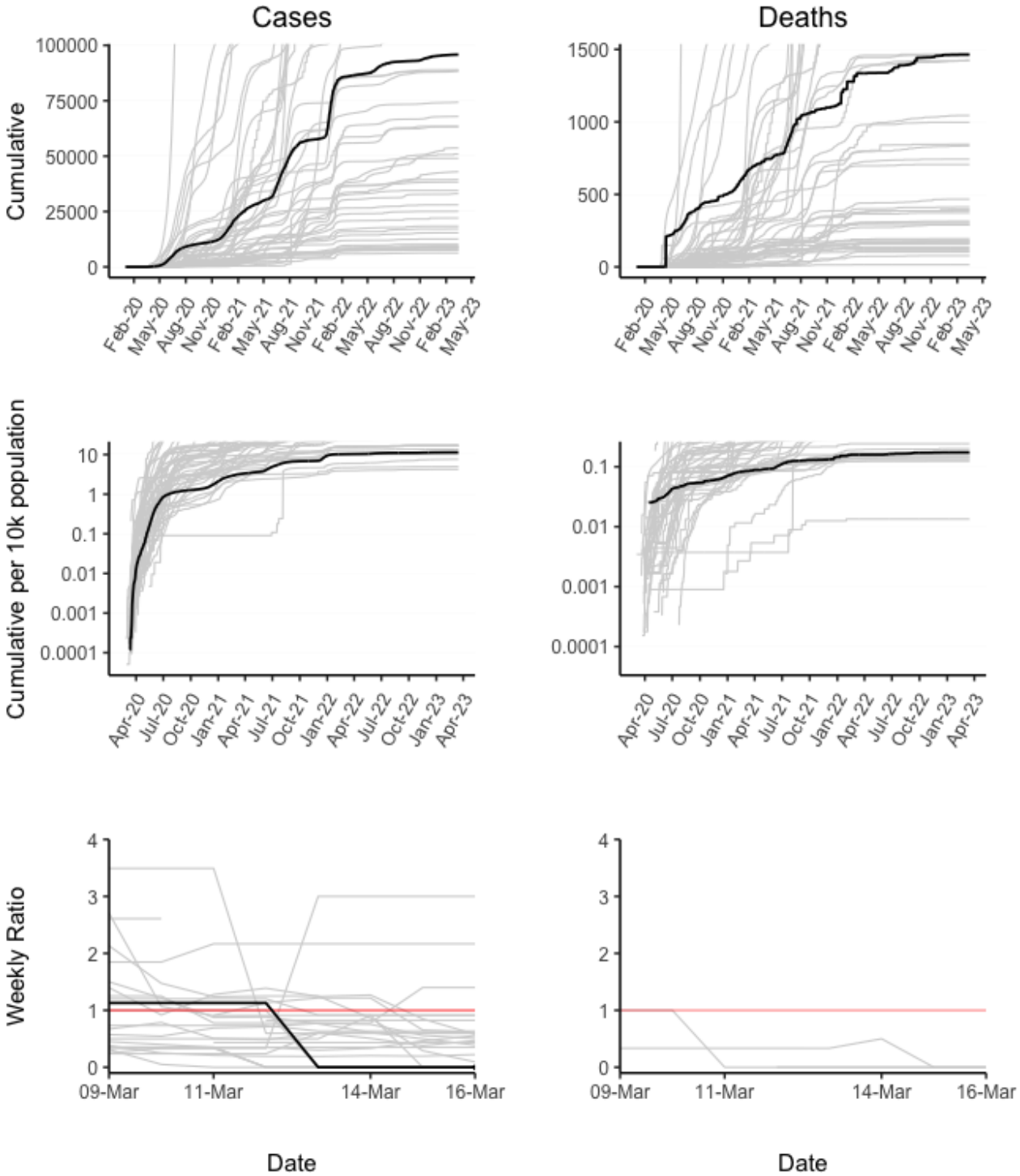
Congo has 25110 reported case(s) (34th in the region) and 388 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (27th) and 0.74 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



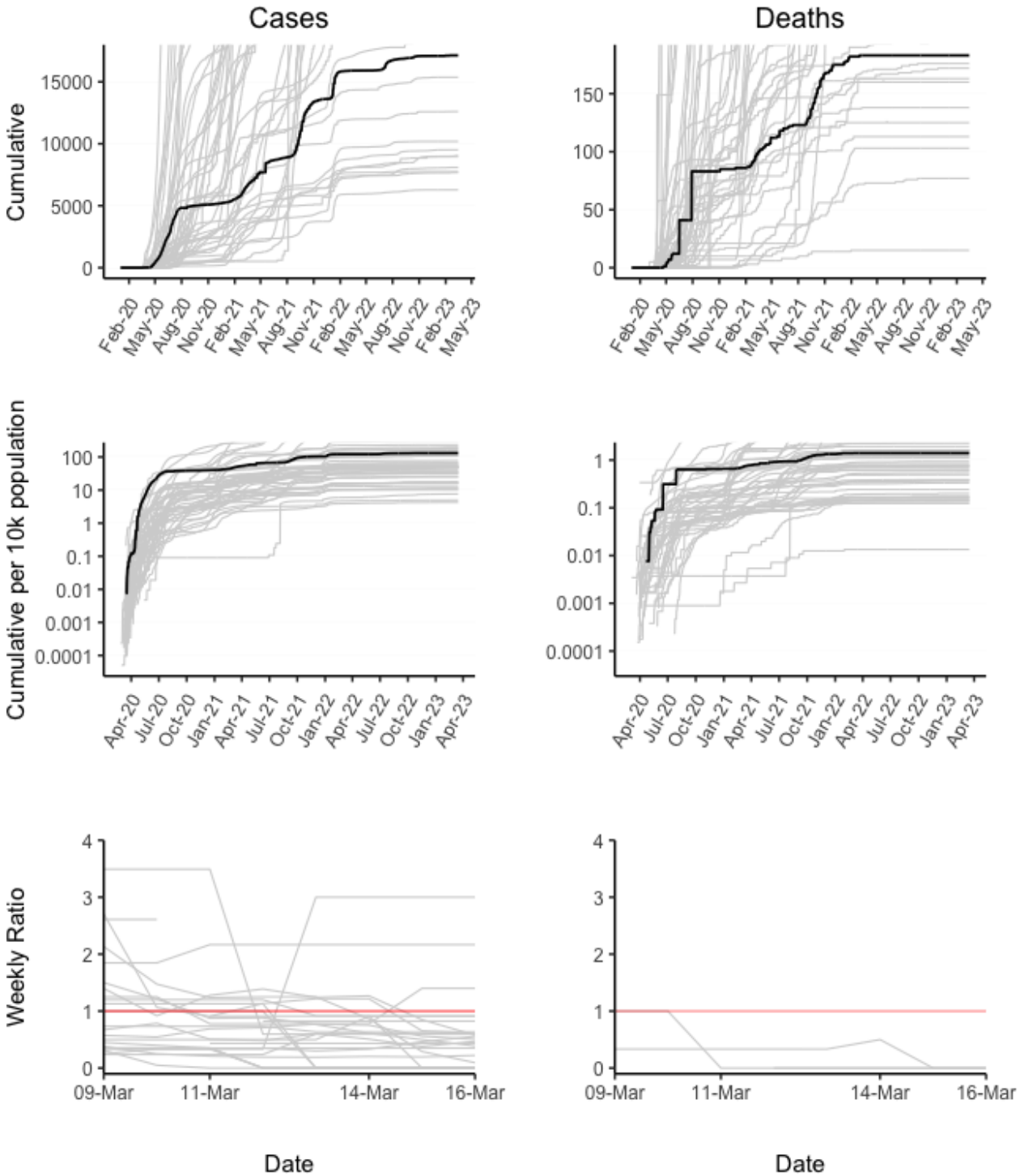
Cote d'Ivoire has 88277 reported case(s) (20th in the region) and 834 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.47 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



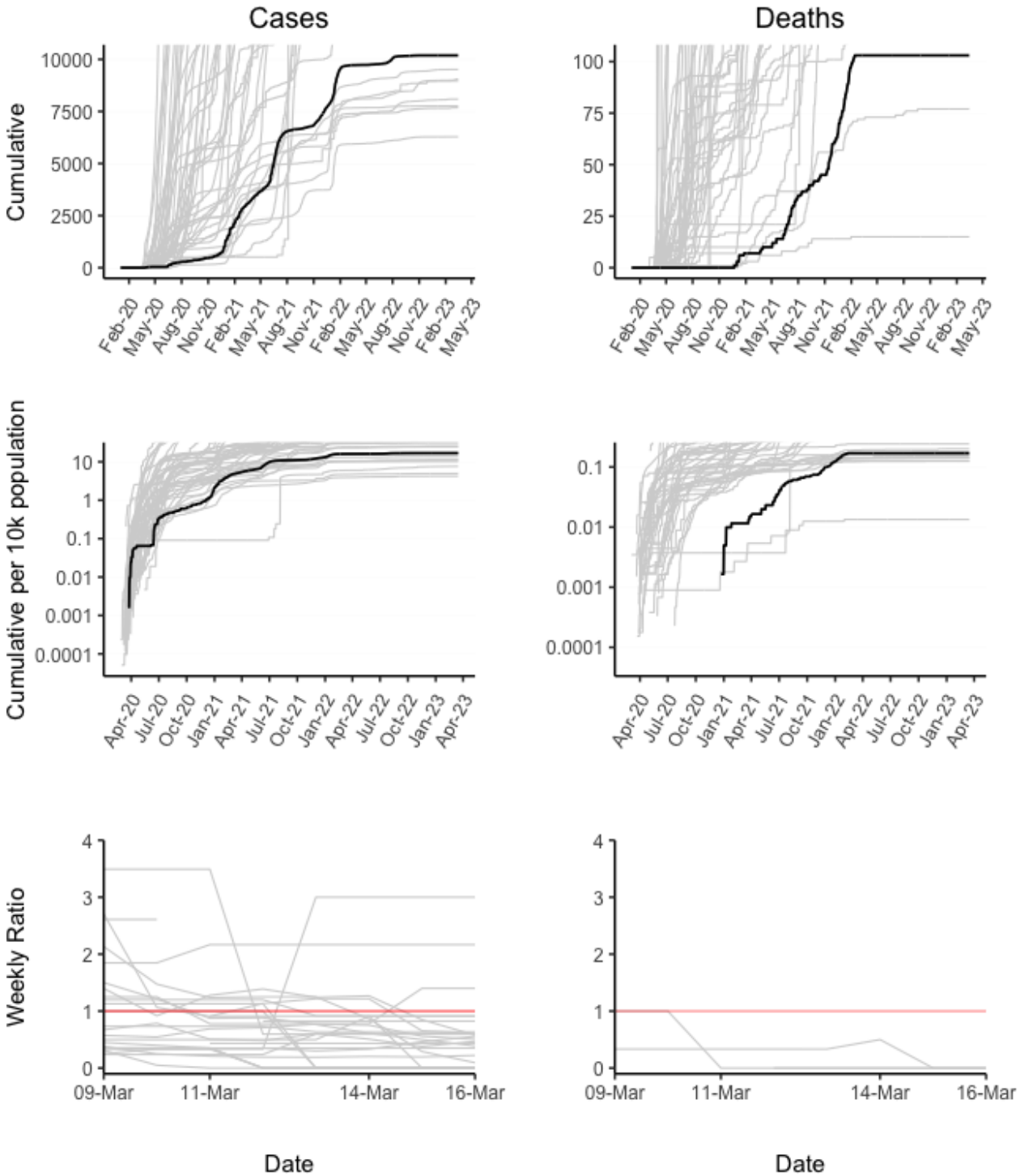
Democratic Republic of the Congo has 95814 reported case(s) (17th in the region) and 1464 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



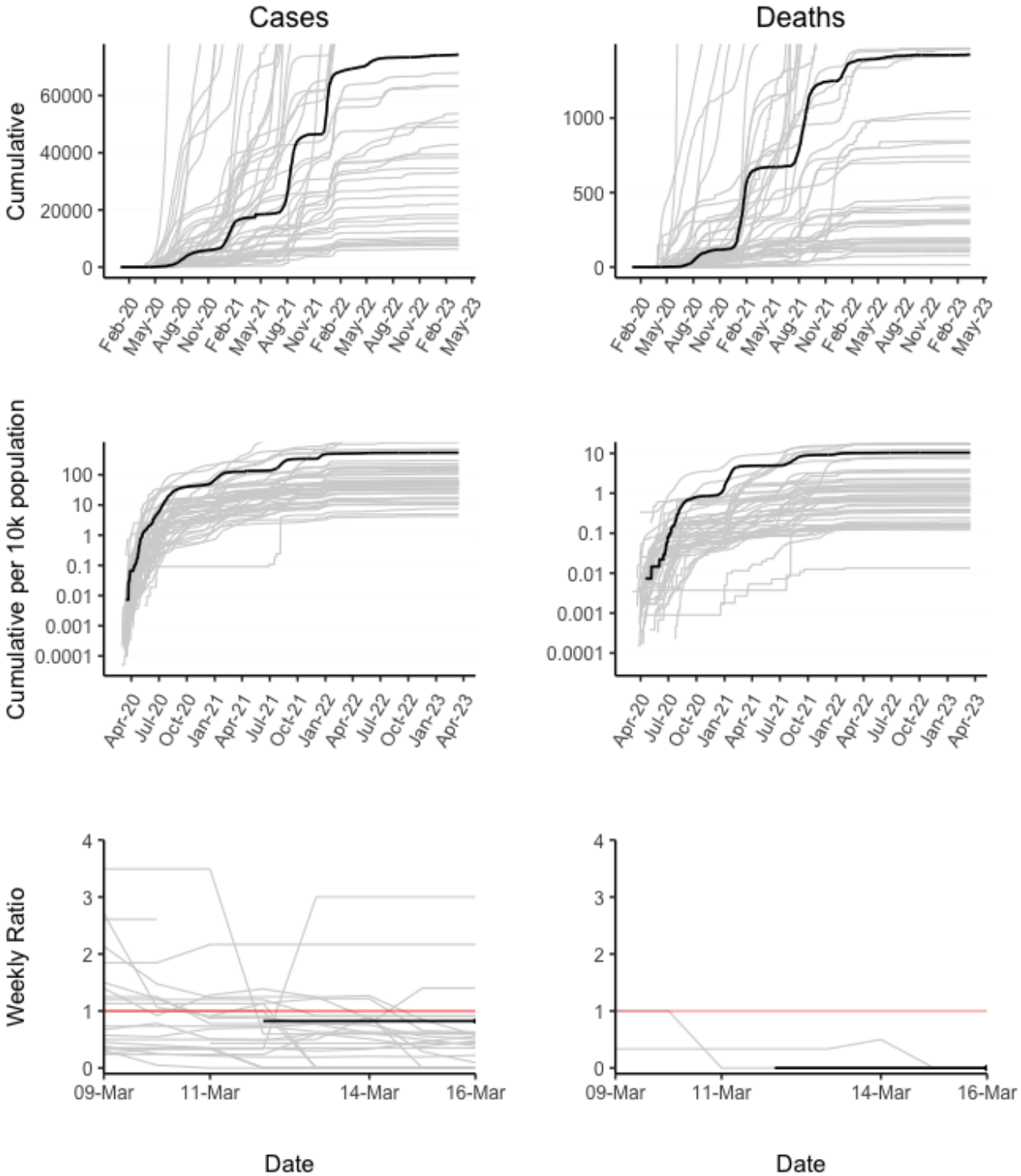
Equatorial Guinea has 17130 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported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



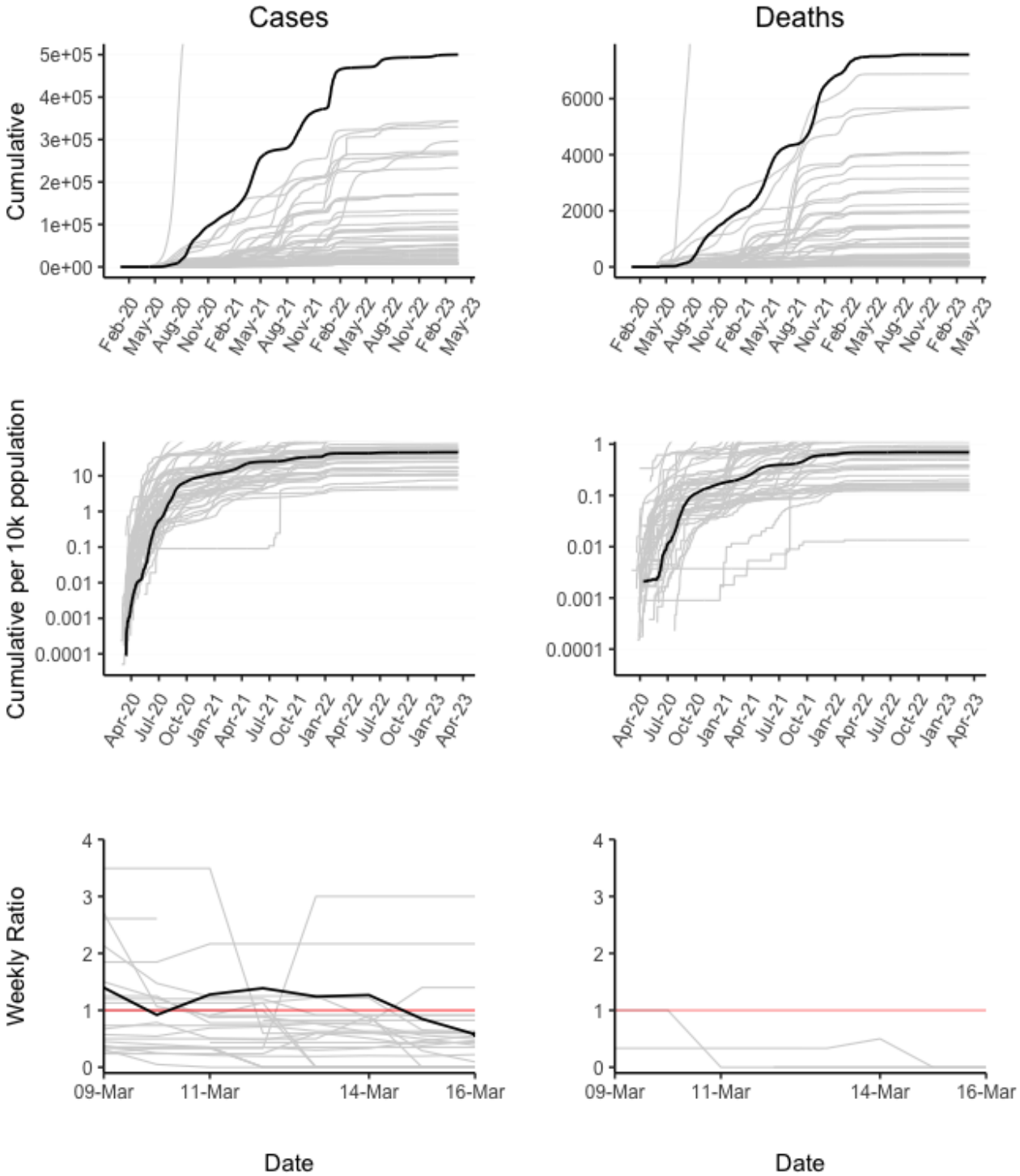
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



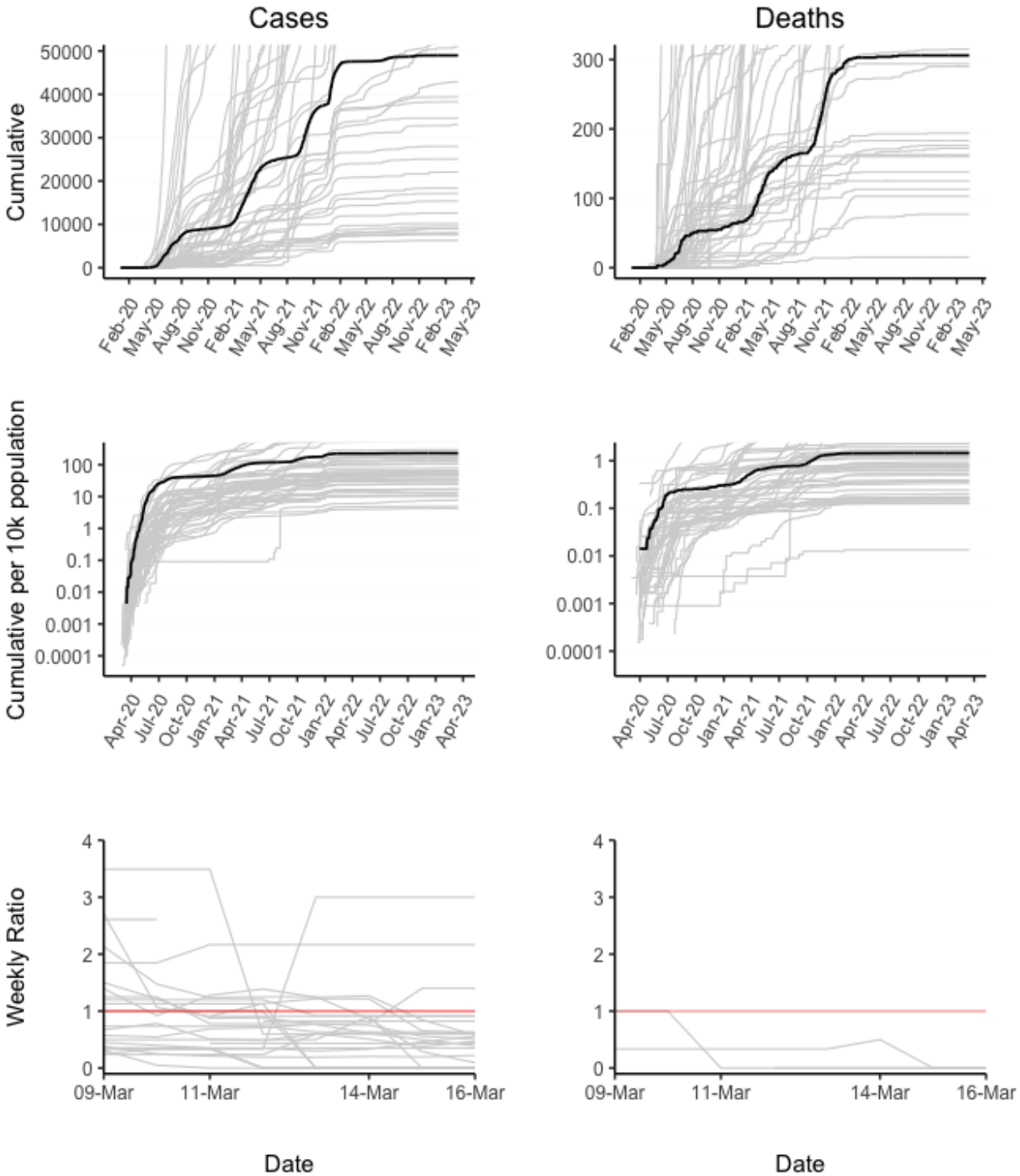
Eswatini has 74323 reported case(s) (21st in the region) and 1425 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (1st).

Ethiopia



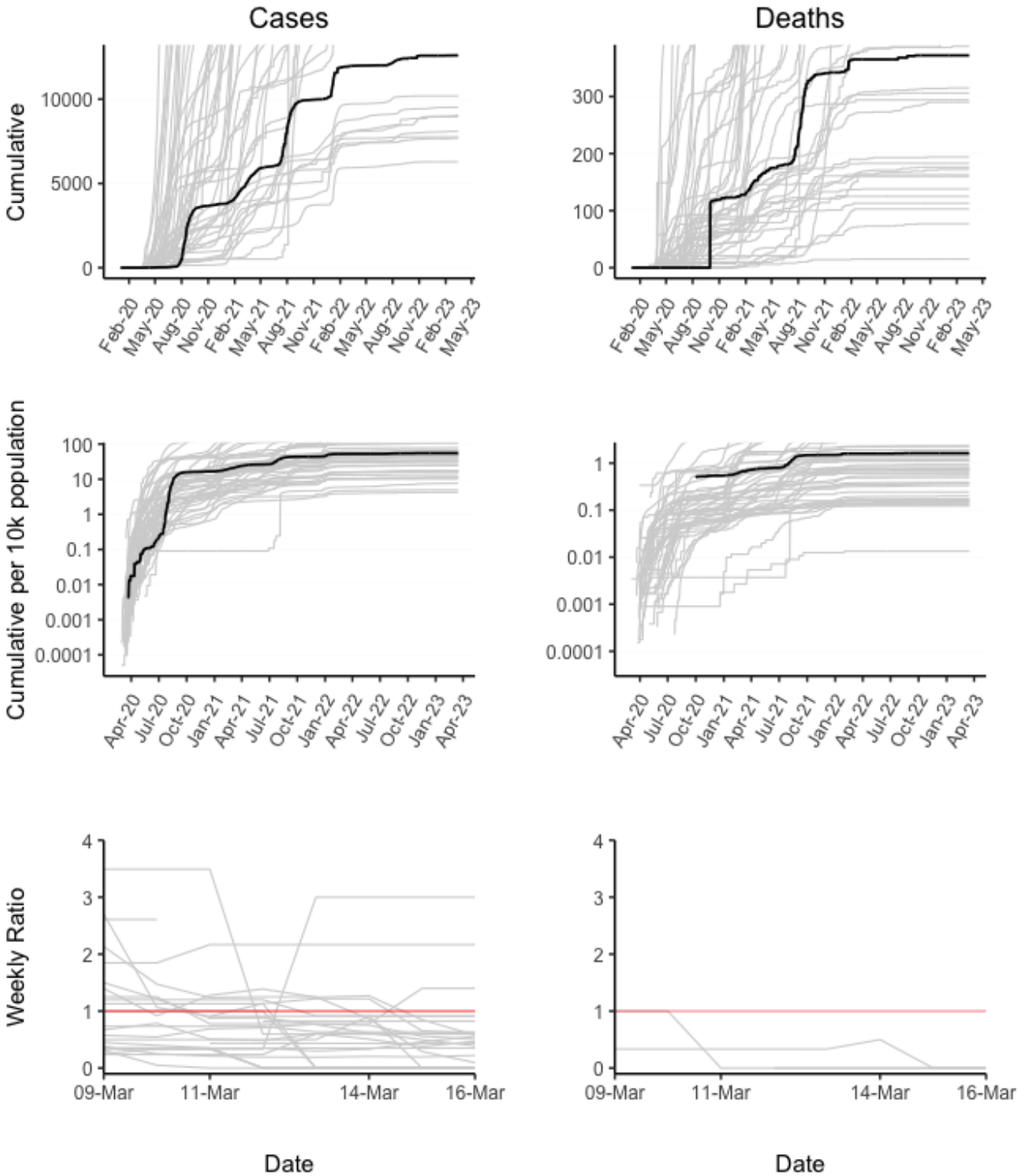
Ethiopia has 500169 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 46 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



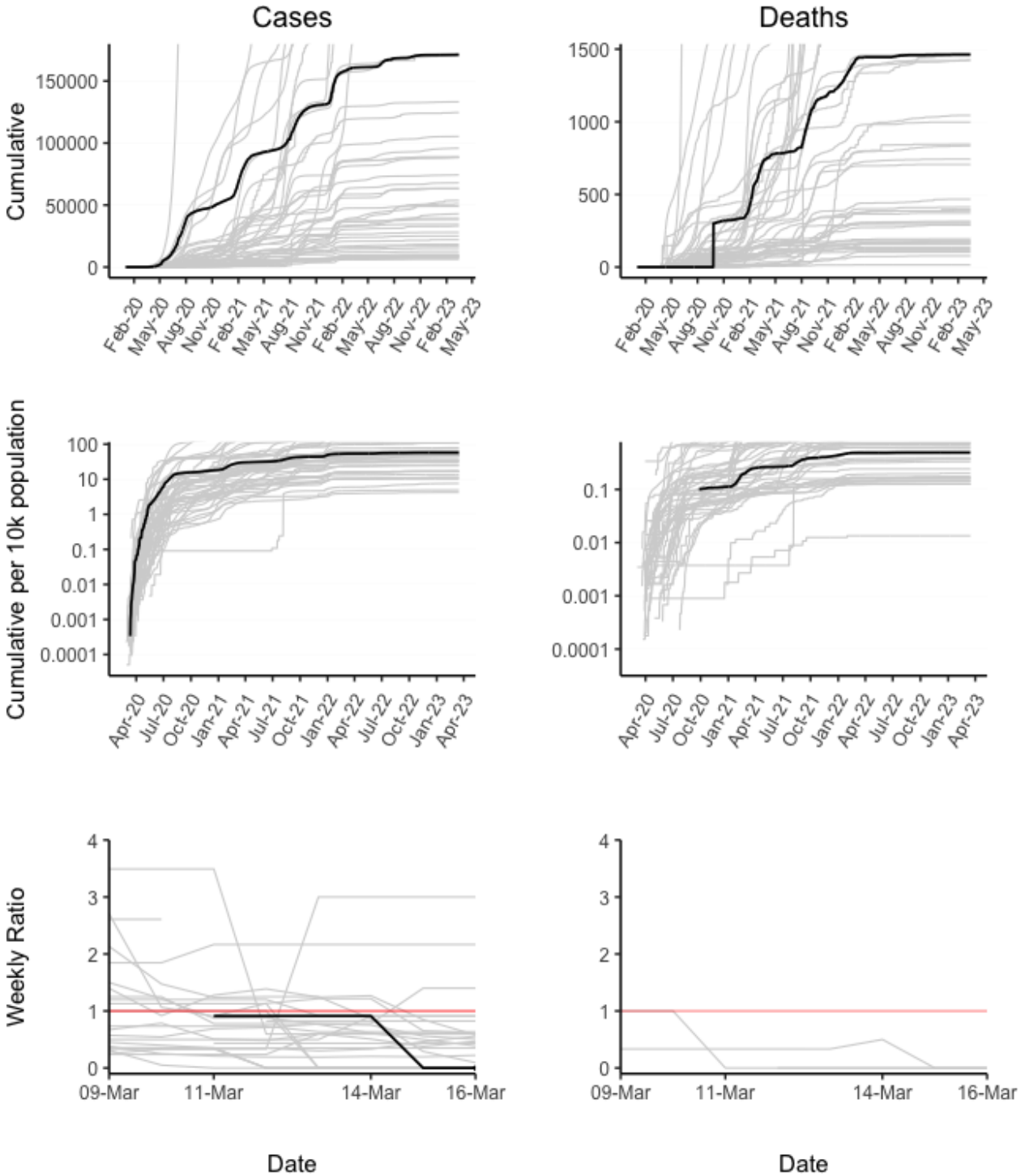
Gabon has 48981 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



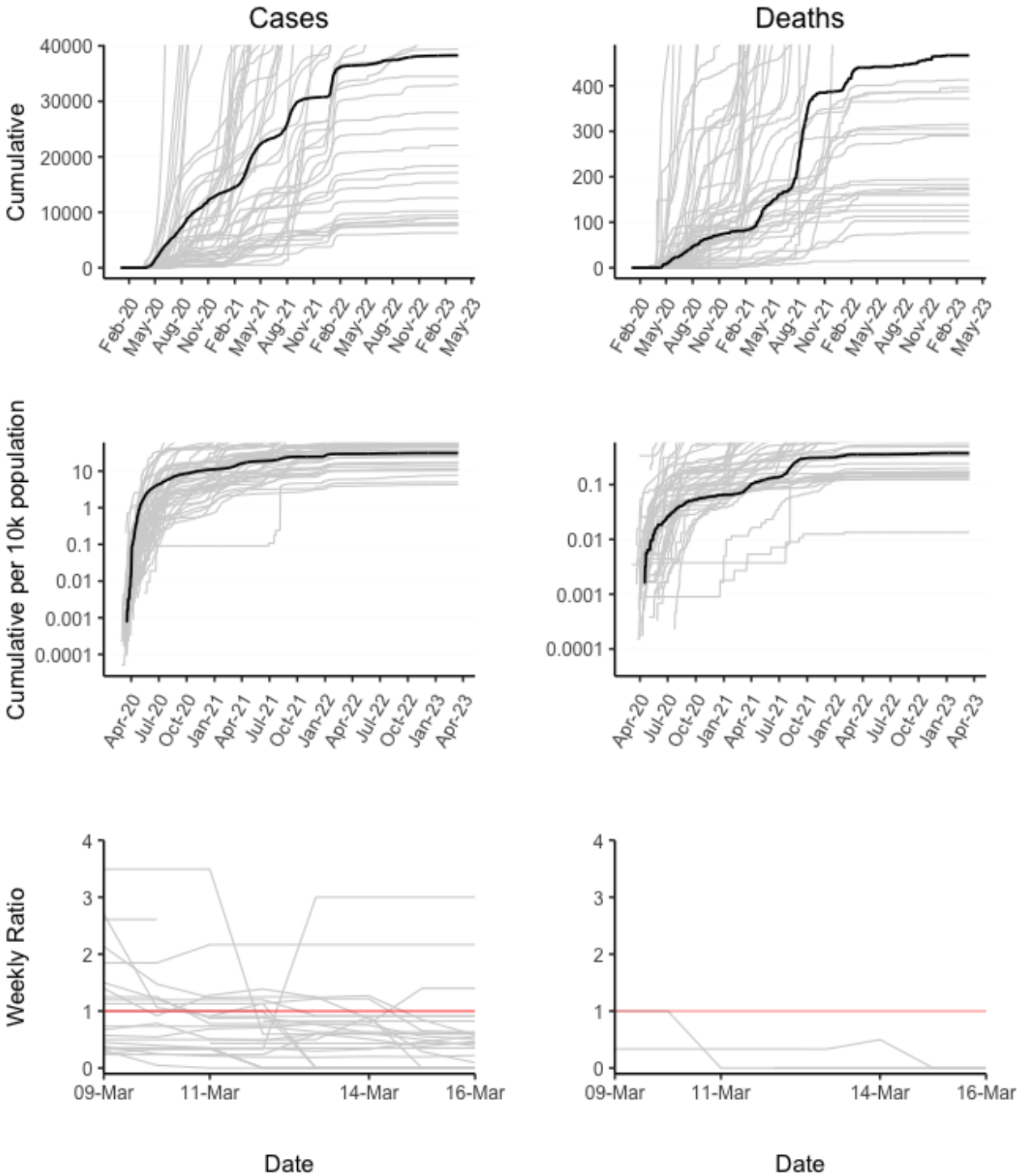
Gambia has 12598 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



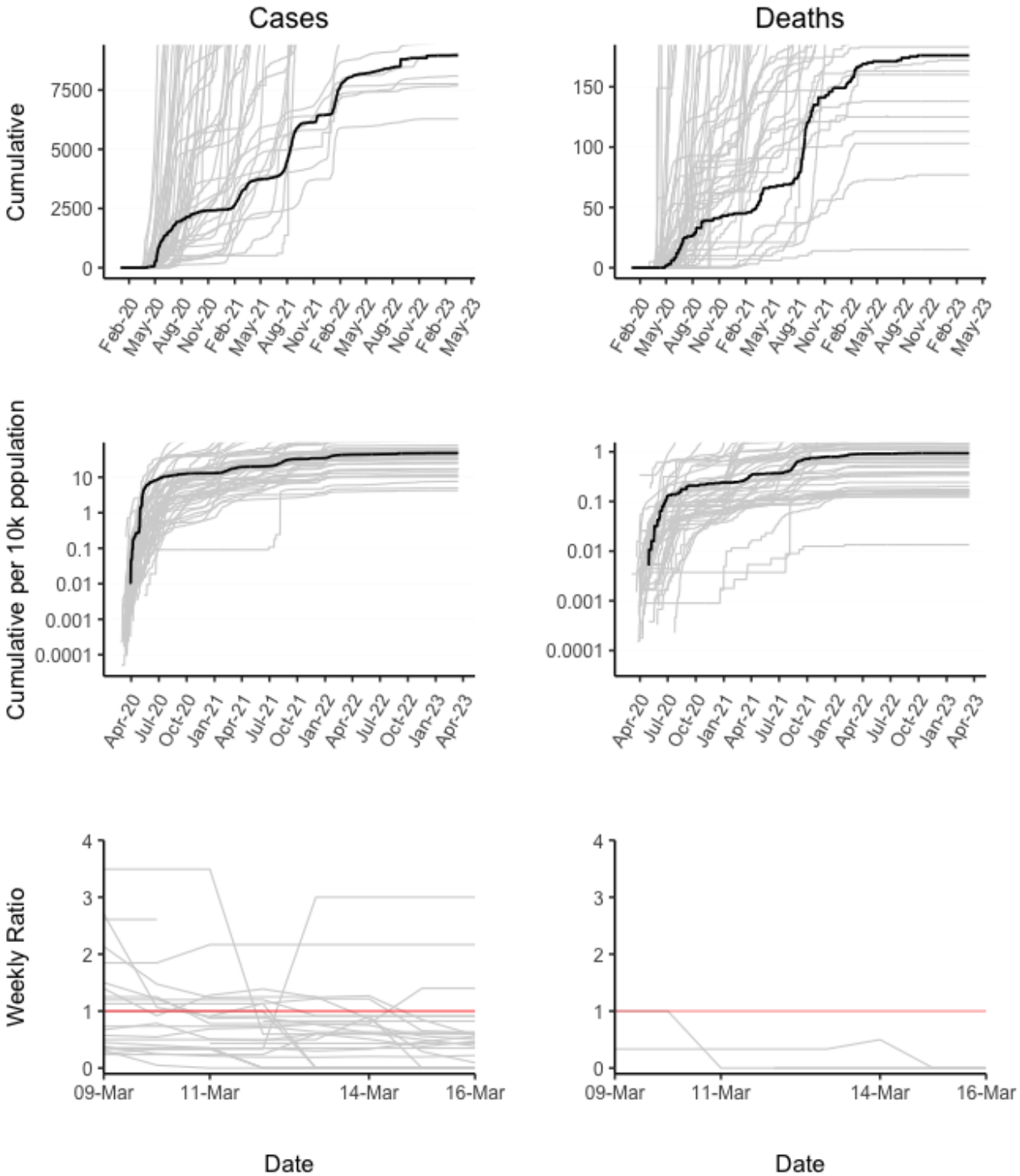
Ghana has 171281 reported case(s) (11th in the region) and 1462 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 58 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



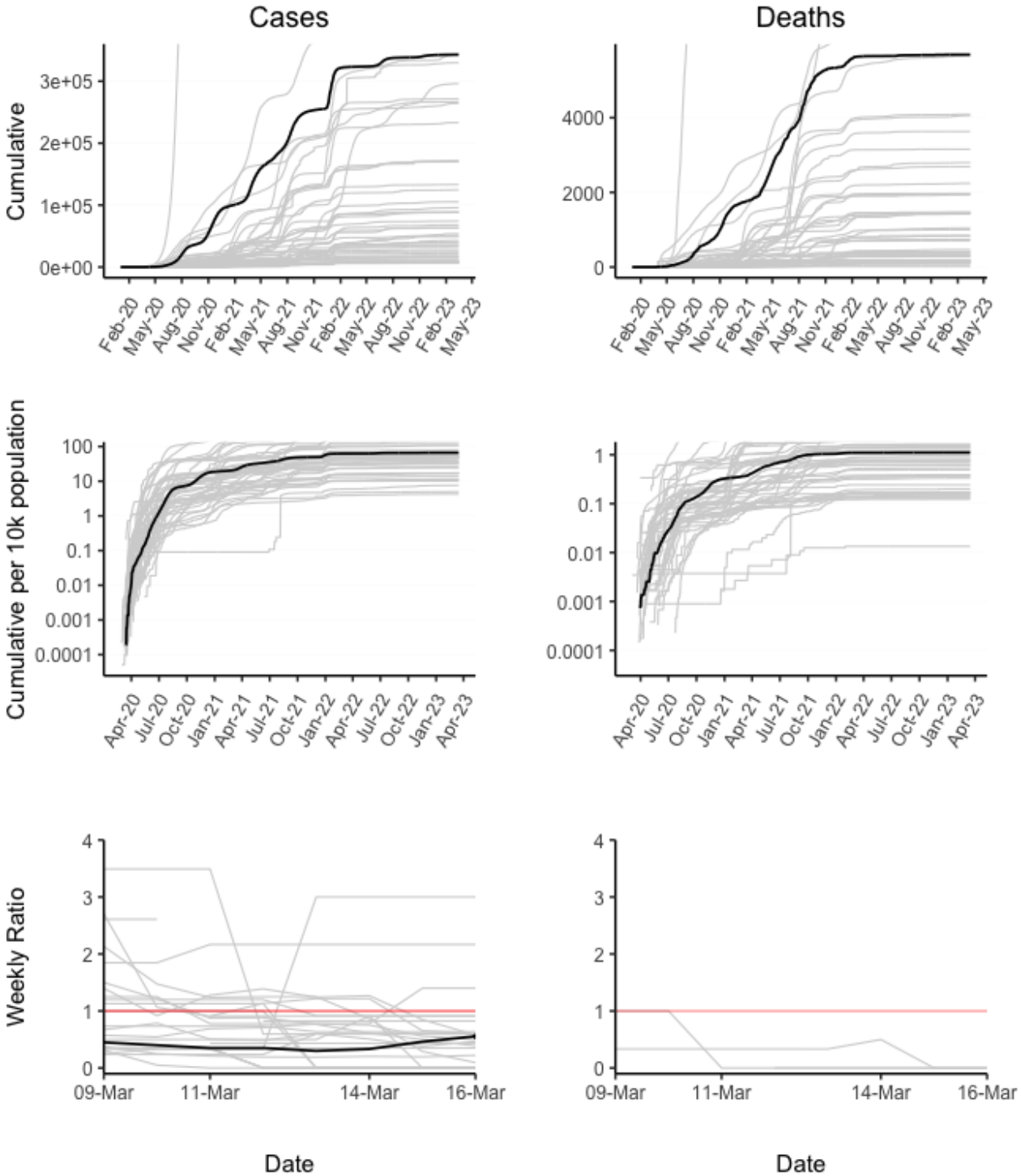
Guinea has 38280 reported case(s) (30th in the region) and 467 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.38 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



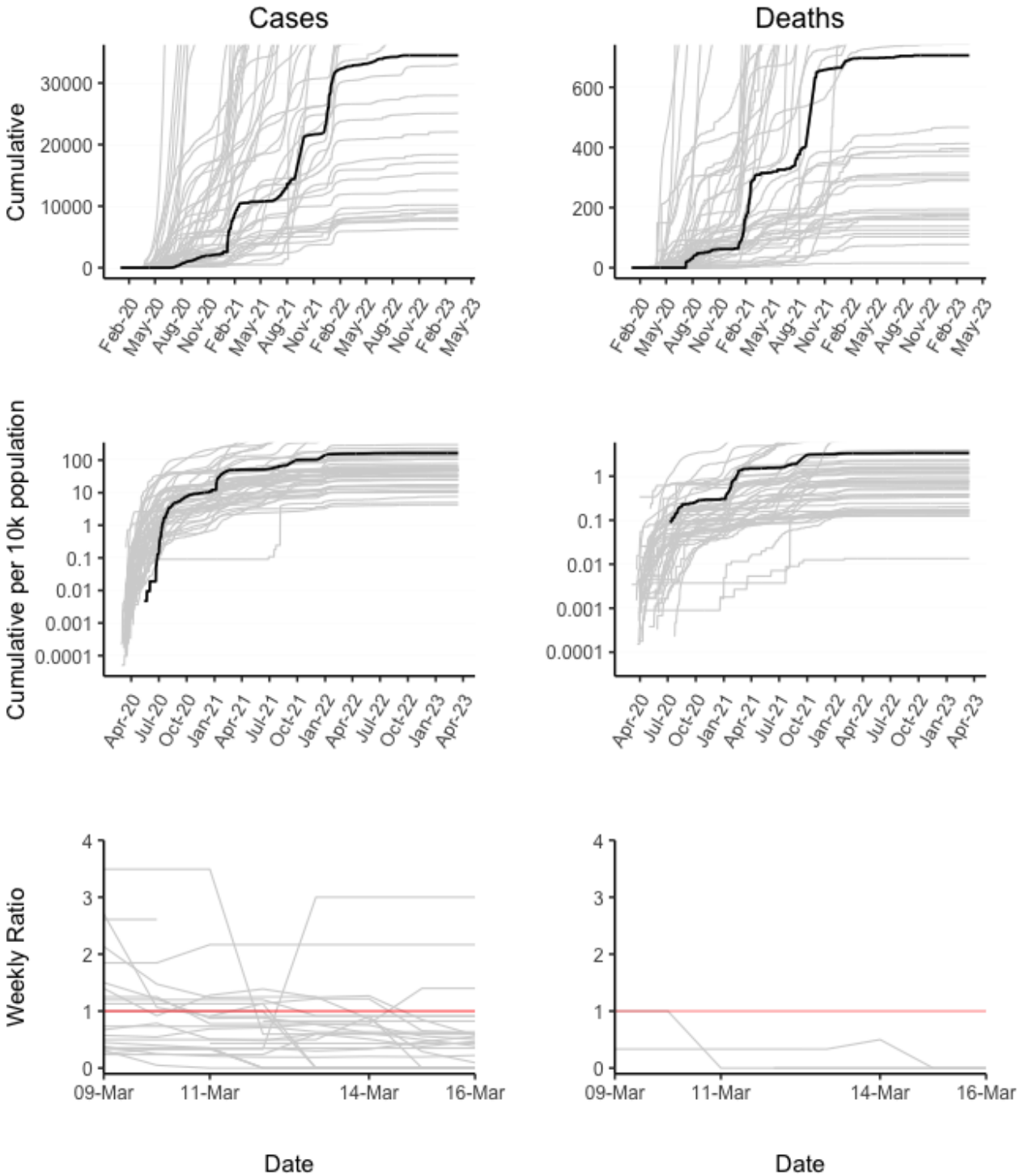
Guinea-Bissau has 8960 reported case(s) (43rd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (28th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



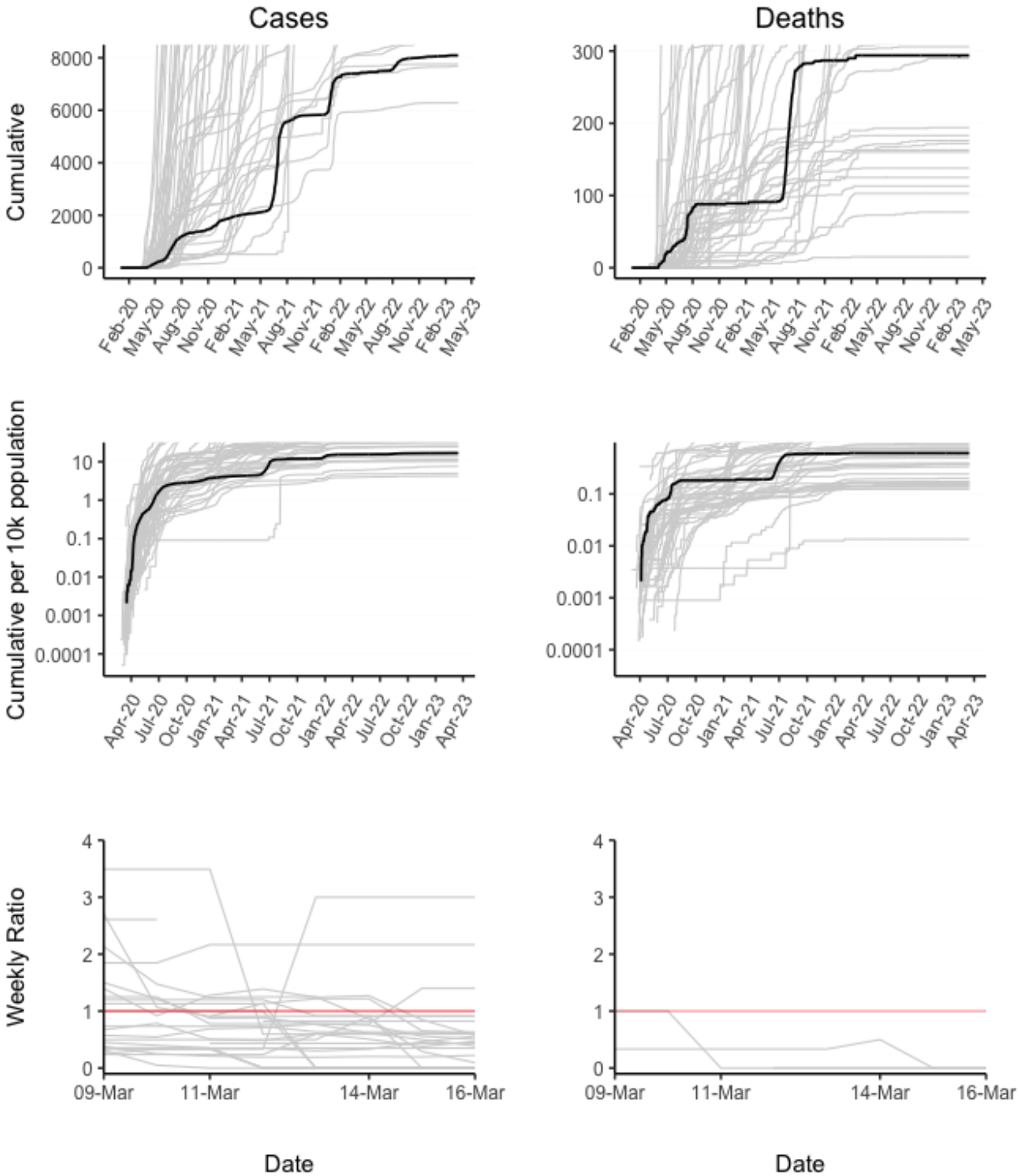
Kenya has 342943 reported case(s) (4th in the region) and 5688 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 67 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.56 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



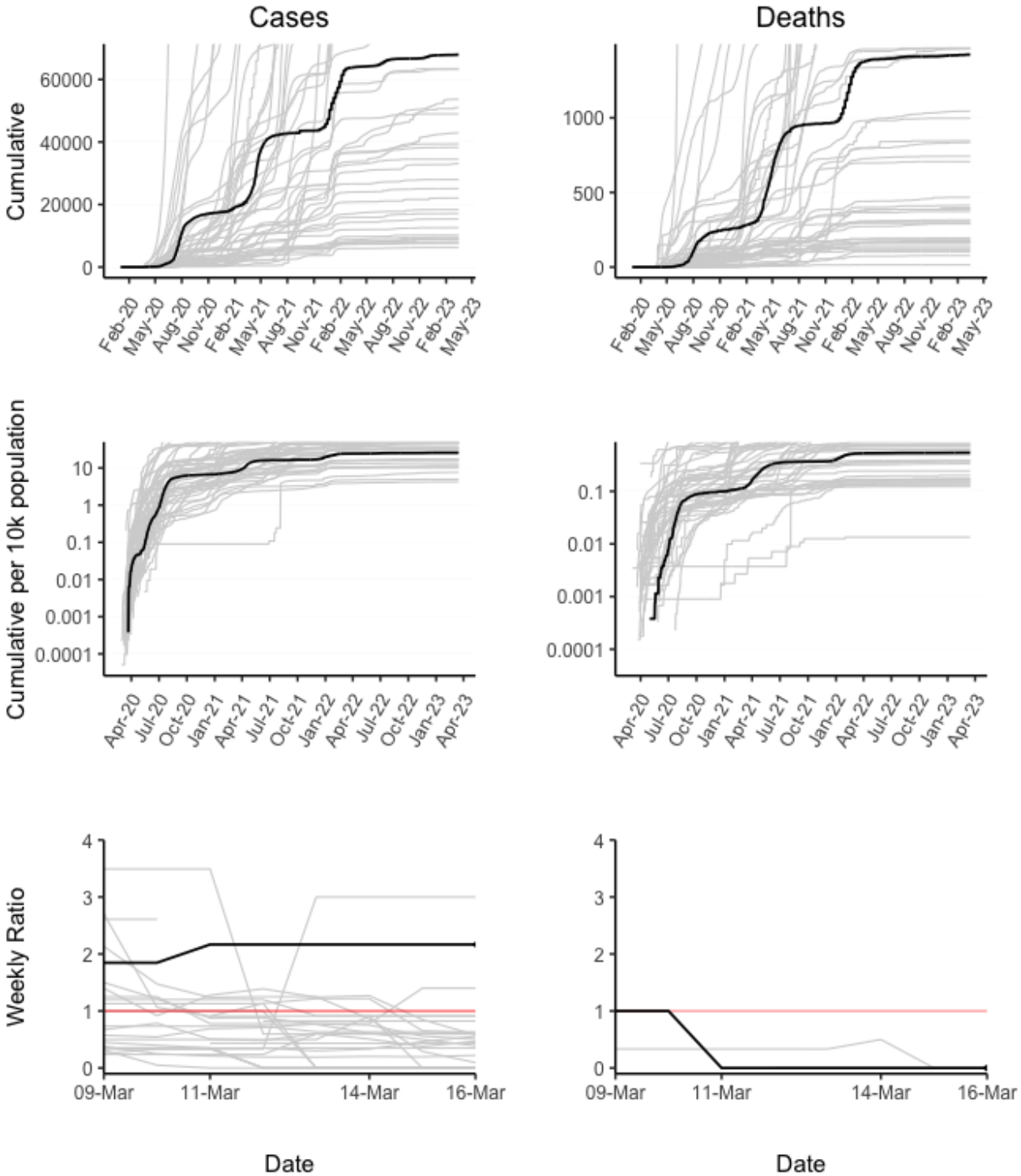
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



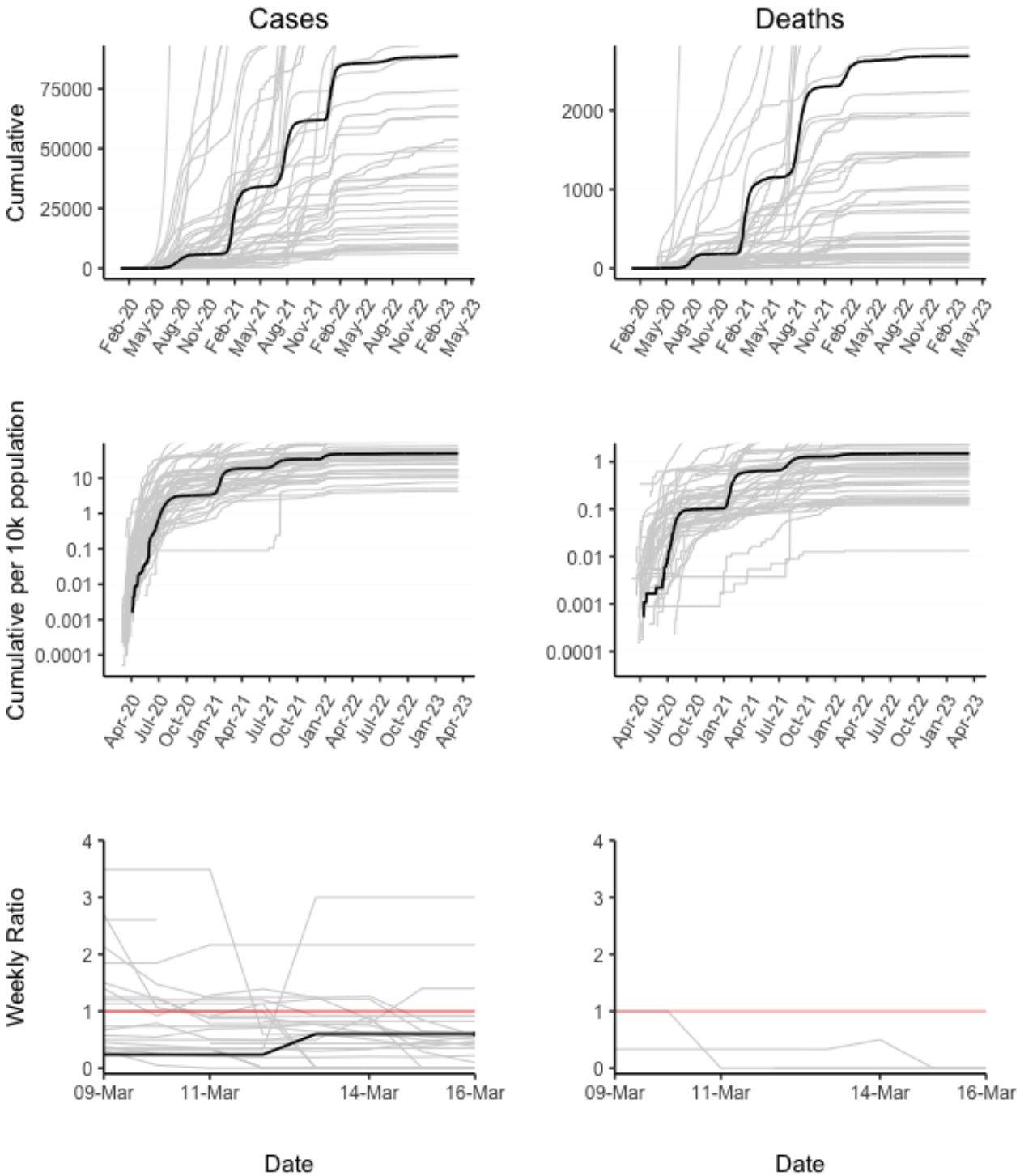
Liberia has 8090 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.61 (29th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



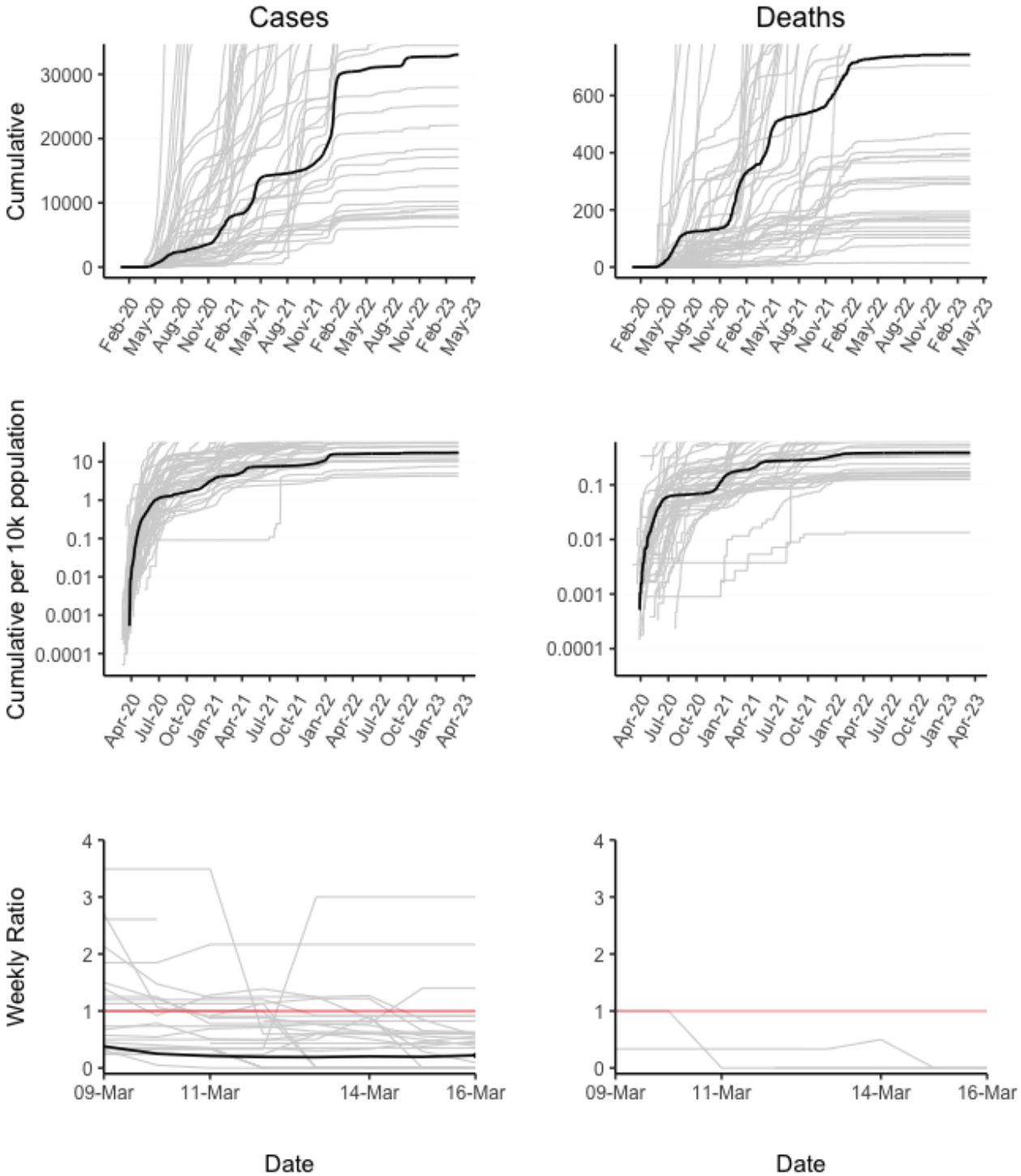
Madagascar has 67941 reported case(s) (22nd in the region) and 1423 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (2nd).

Malawi



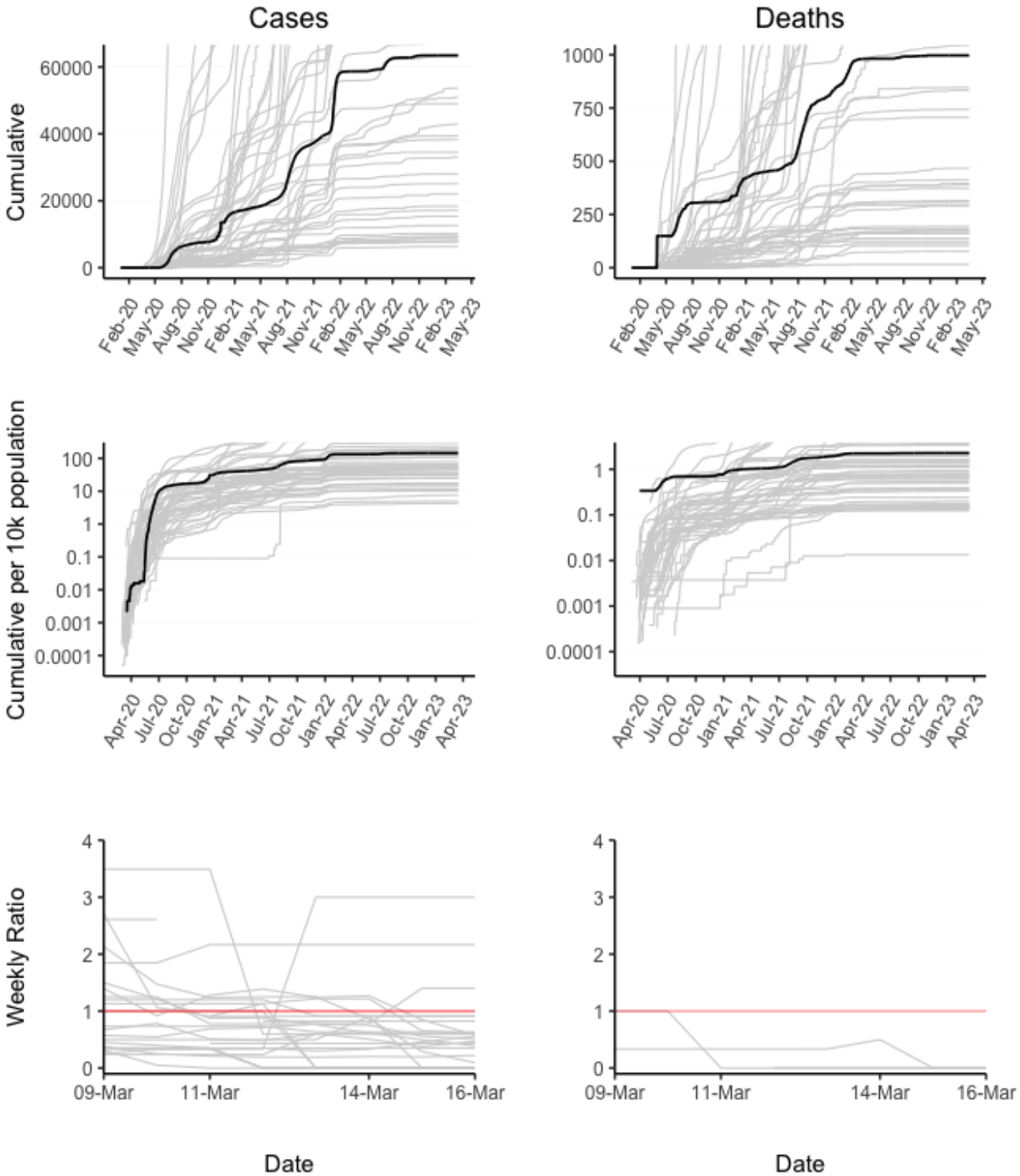
Malawi has 88613 reported case(s) (19th in the region) and 2686 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



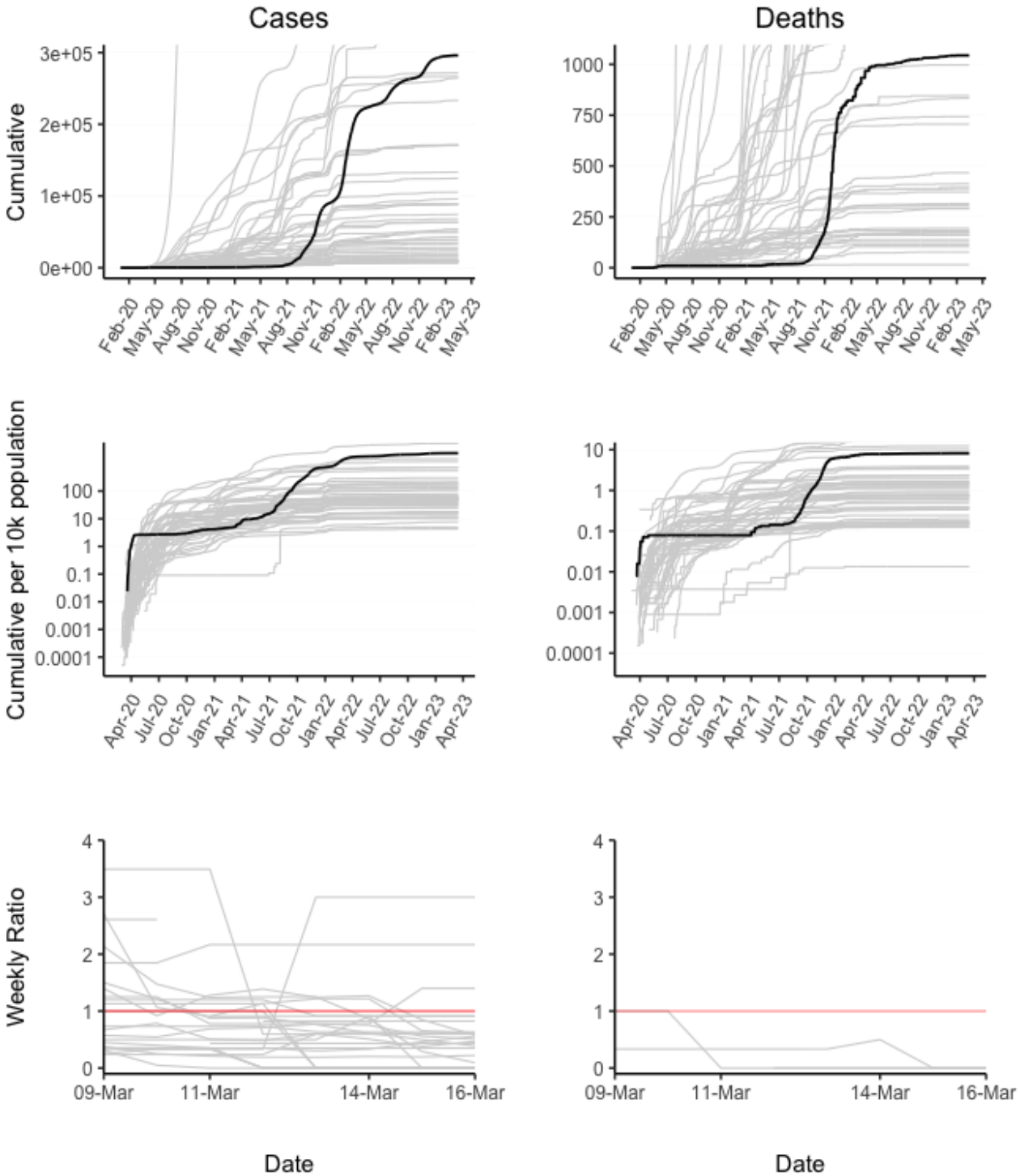
Mali has 33067 reported case(s) (32nd in the region) and 743 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.22 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



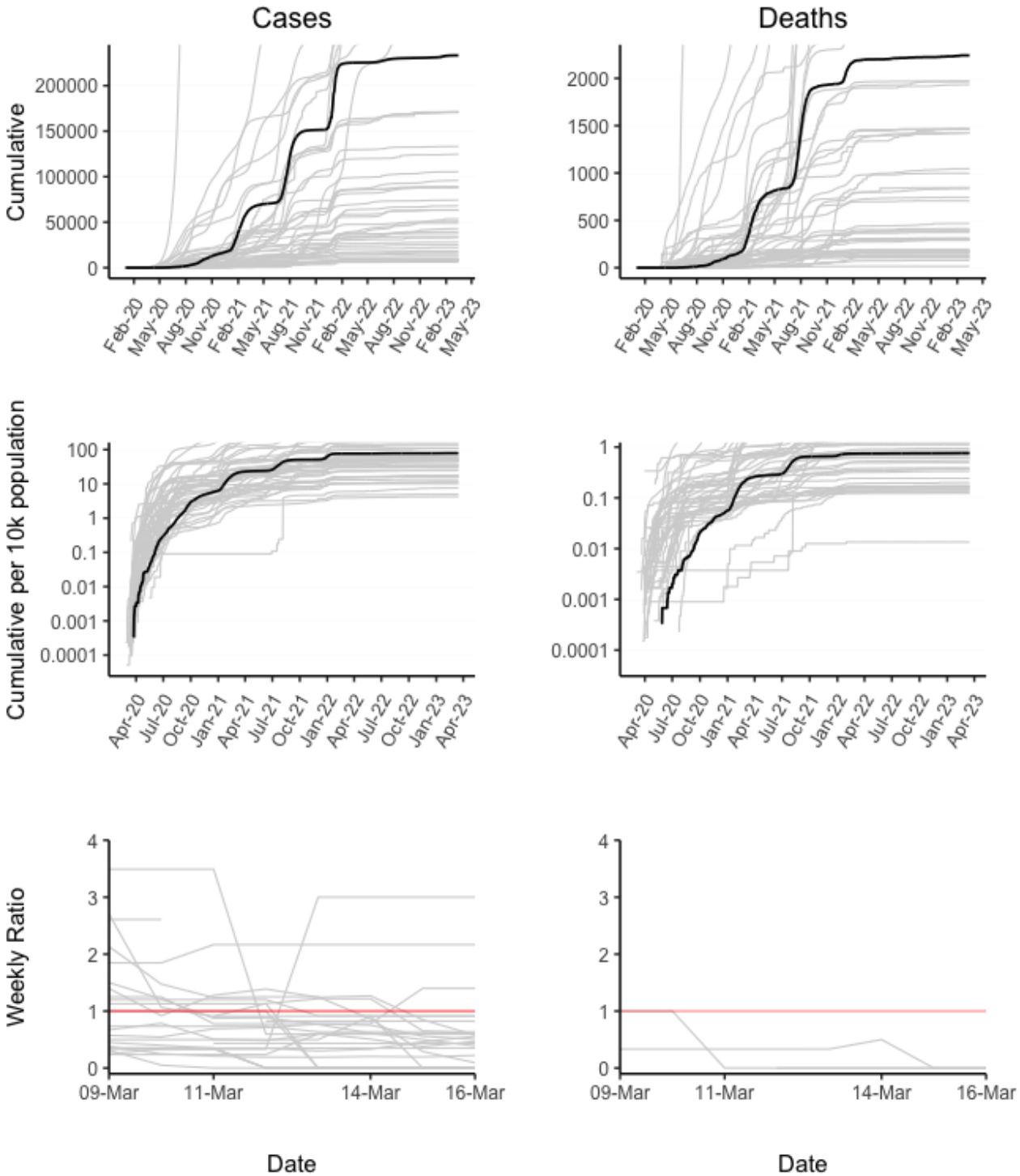
Mauritania has 63439 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



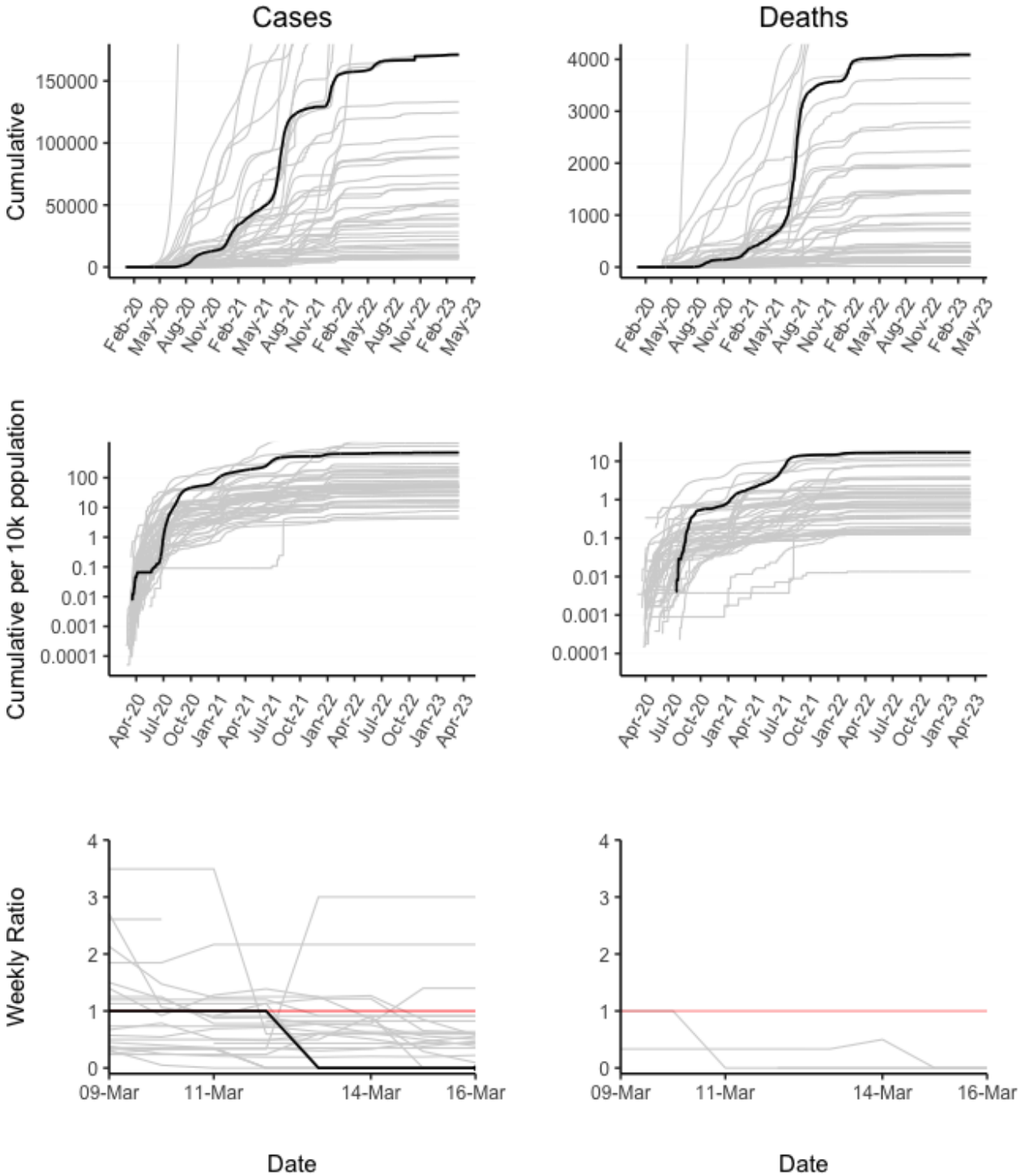
Mauritius has 296042 reported case(s) (6th in the region) and 1044 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2300 (2nd) and 8.3 (6th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



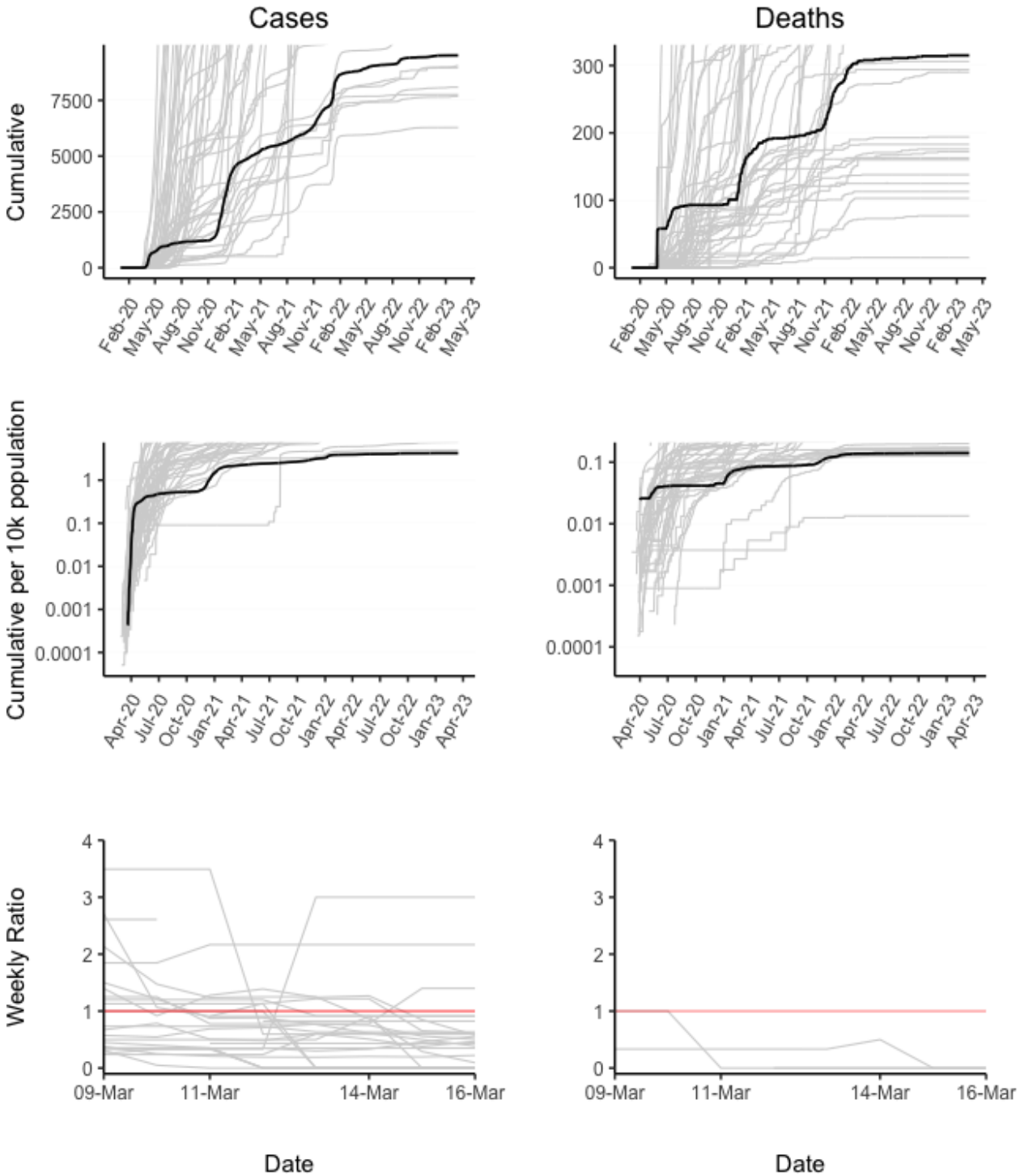
Mozambique has 233214 reported case(s) (10th in the region) and 2242 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 79 (17th) and 0.76 (25th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



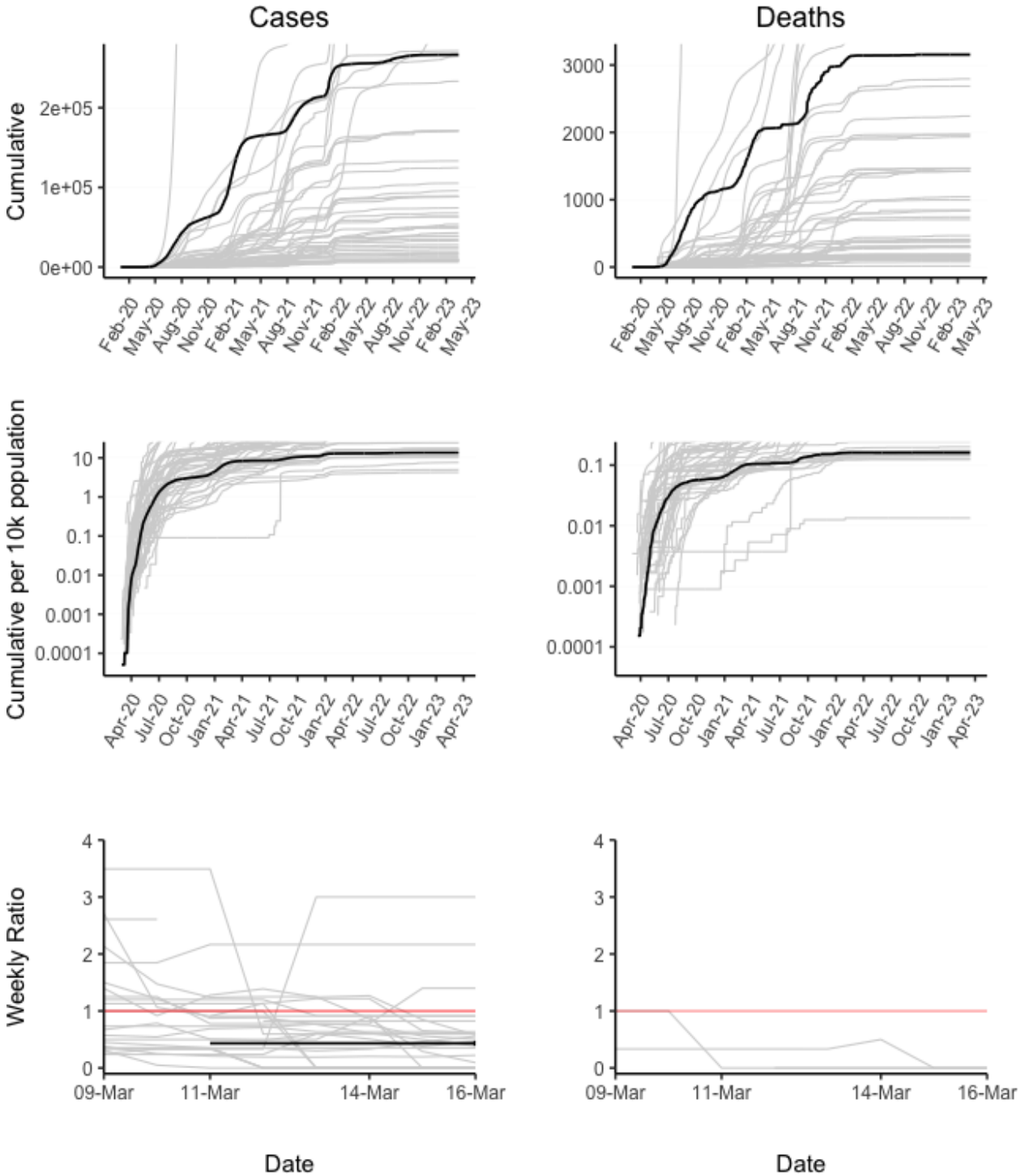
Namibia has 171208 reported case(s) (12th in the region) and 4090 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



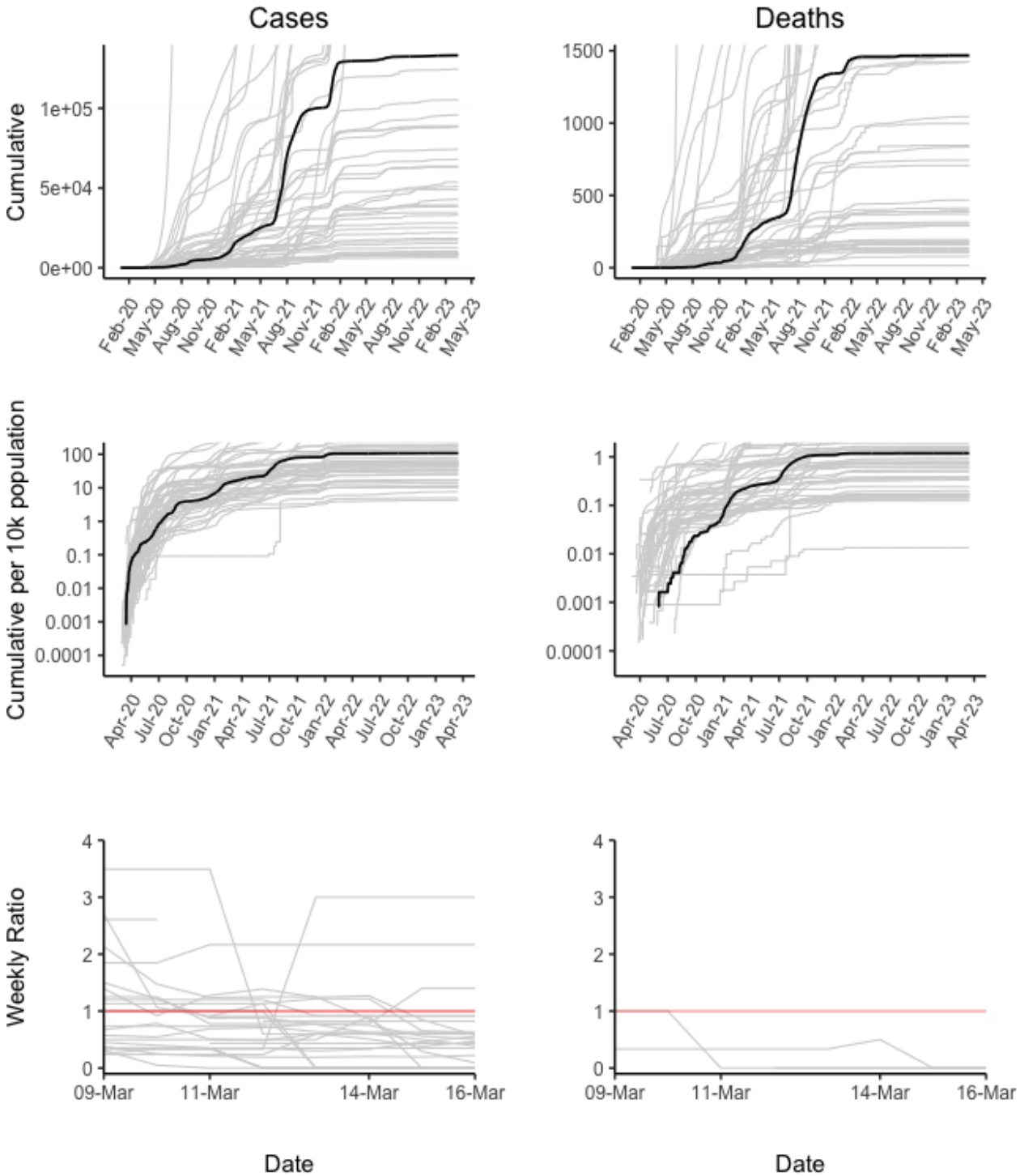
Niger has 9513 reported case(s) (41st in the region) and 315 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



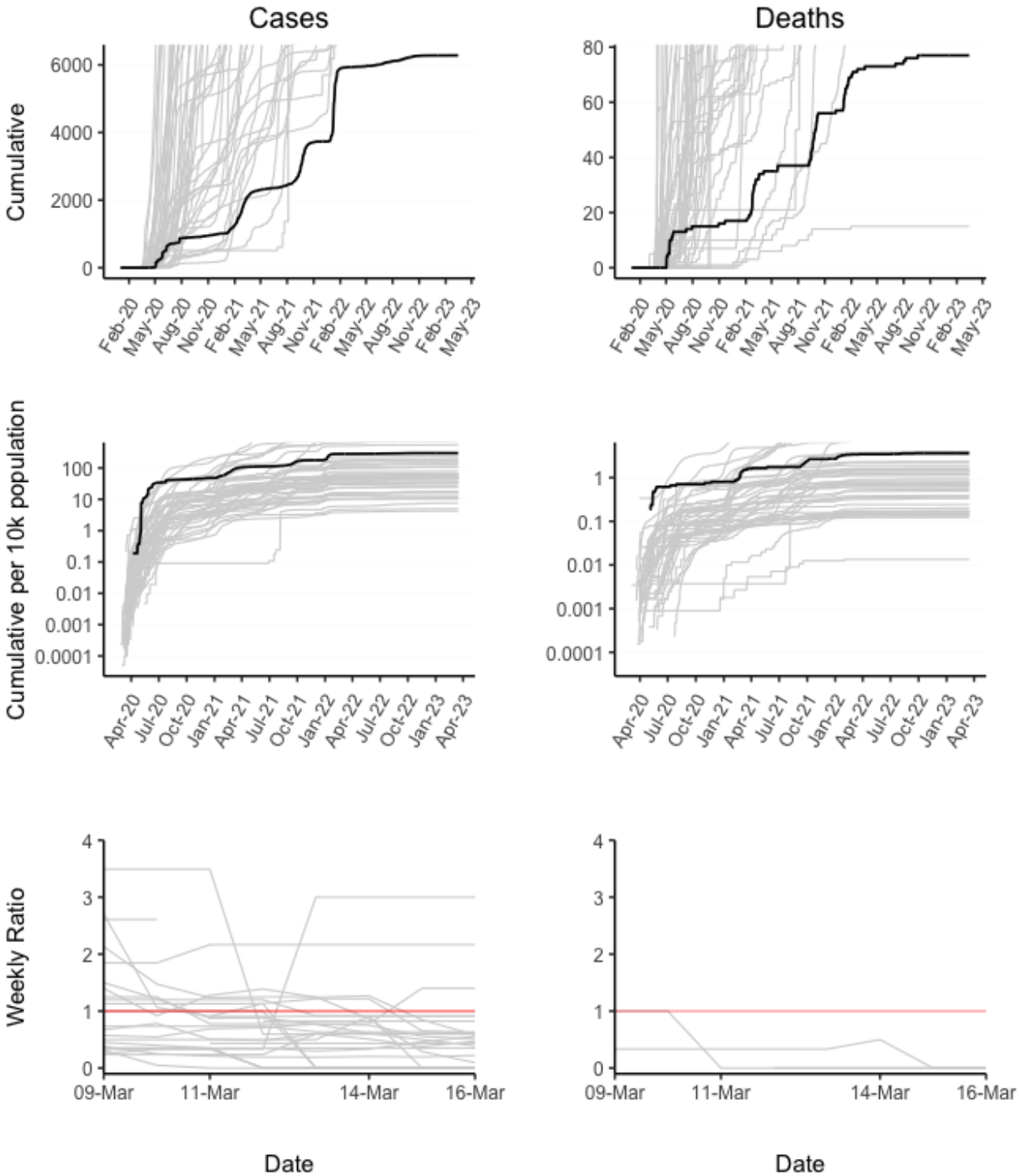
Nigeria has 266641 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



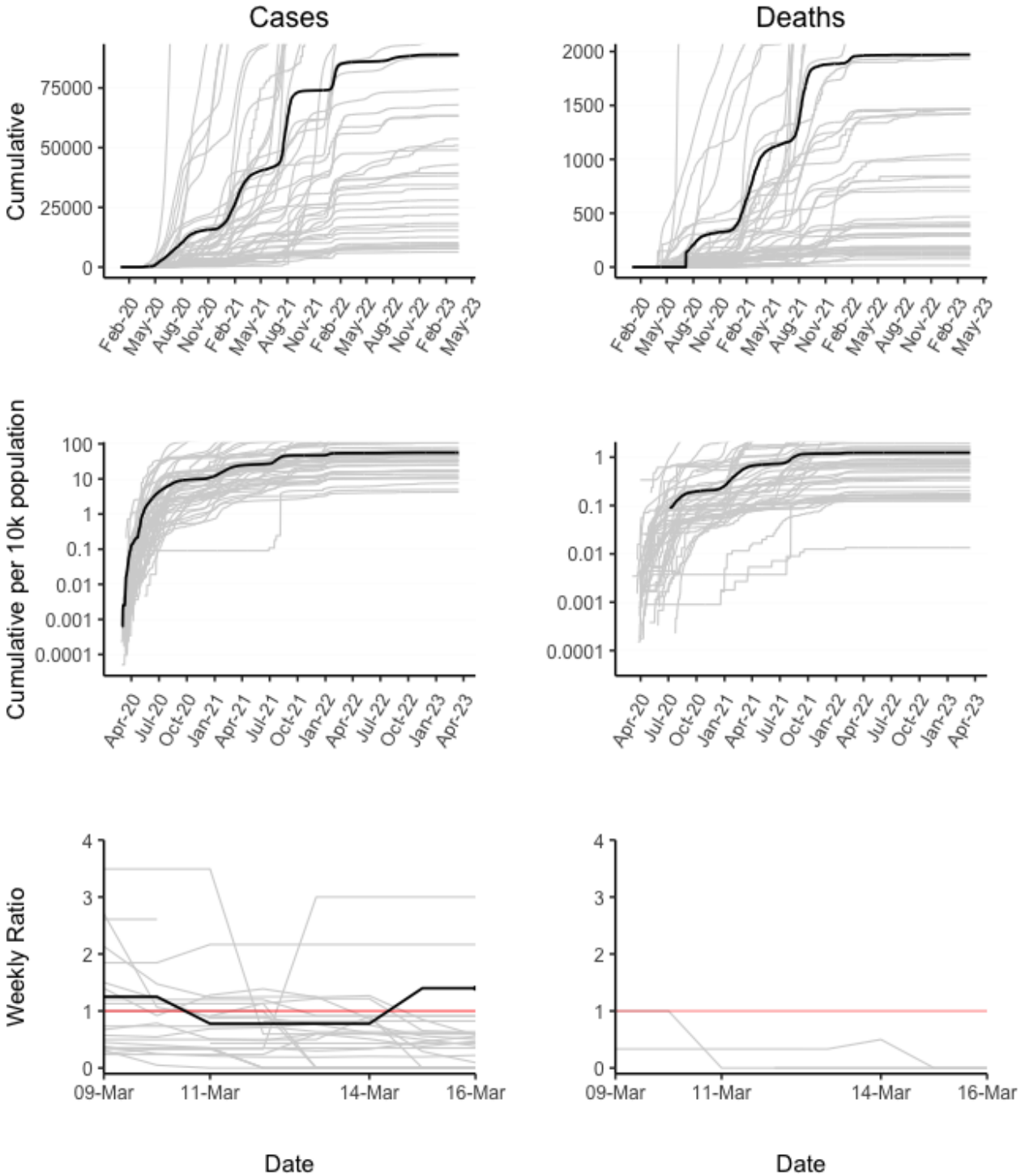
Rwanda has 133194 reported case(s) (14th in the region) and 1468 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.2 (20th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



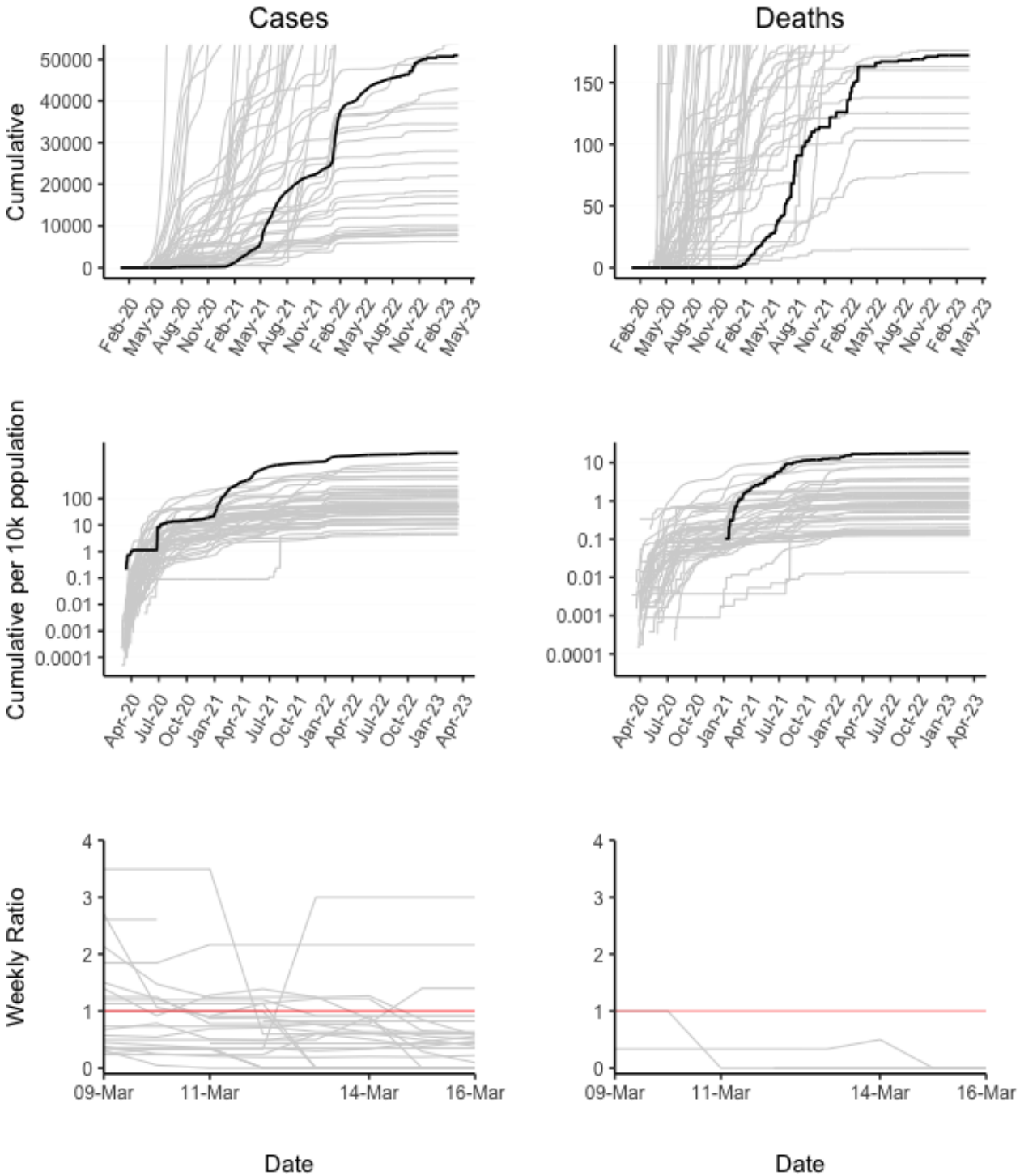
Sao Tome and Principe has 6281 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Senegal



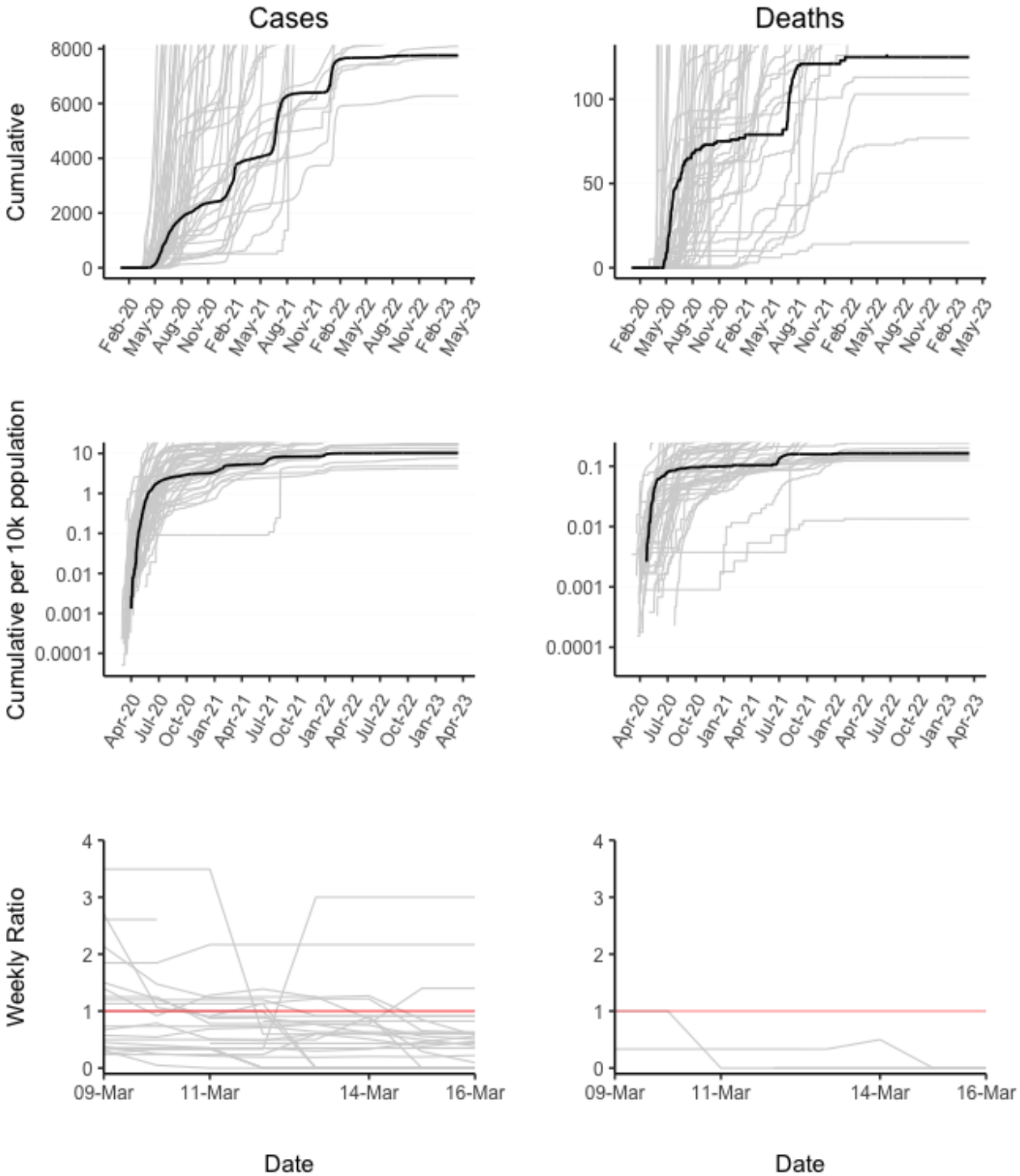
Senegal has 88933 reported case(s) (18th in the region) and 1971 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



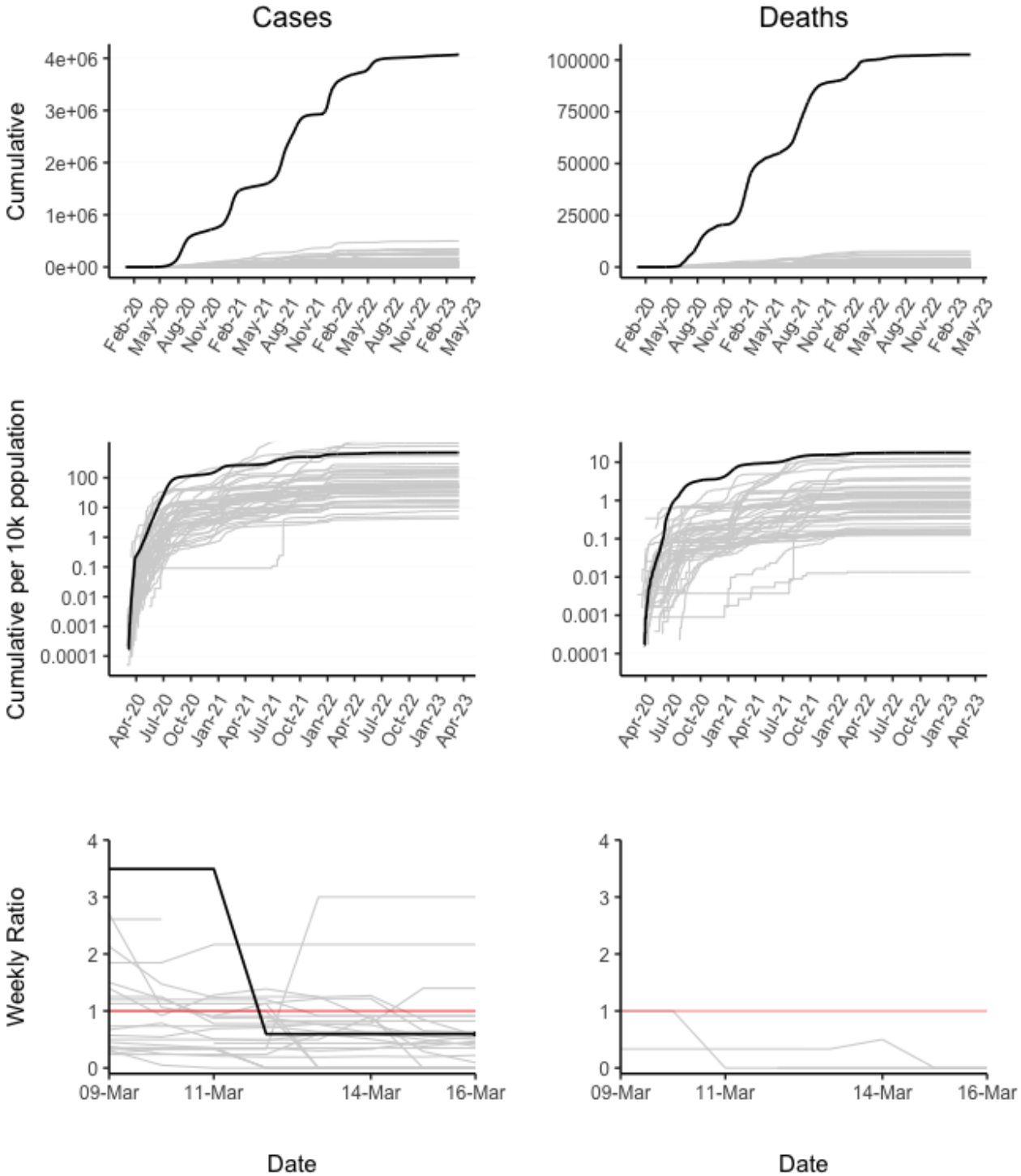
Seychelles has 50937 reported case(s) (26th in the region) and 172 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5300 (1st) and 18 (1st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



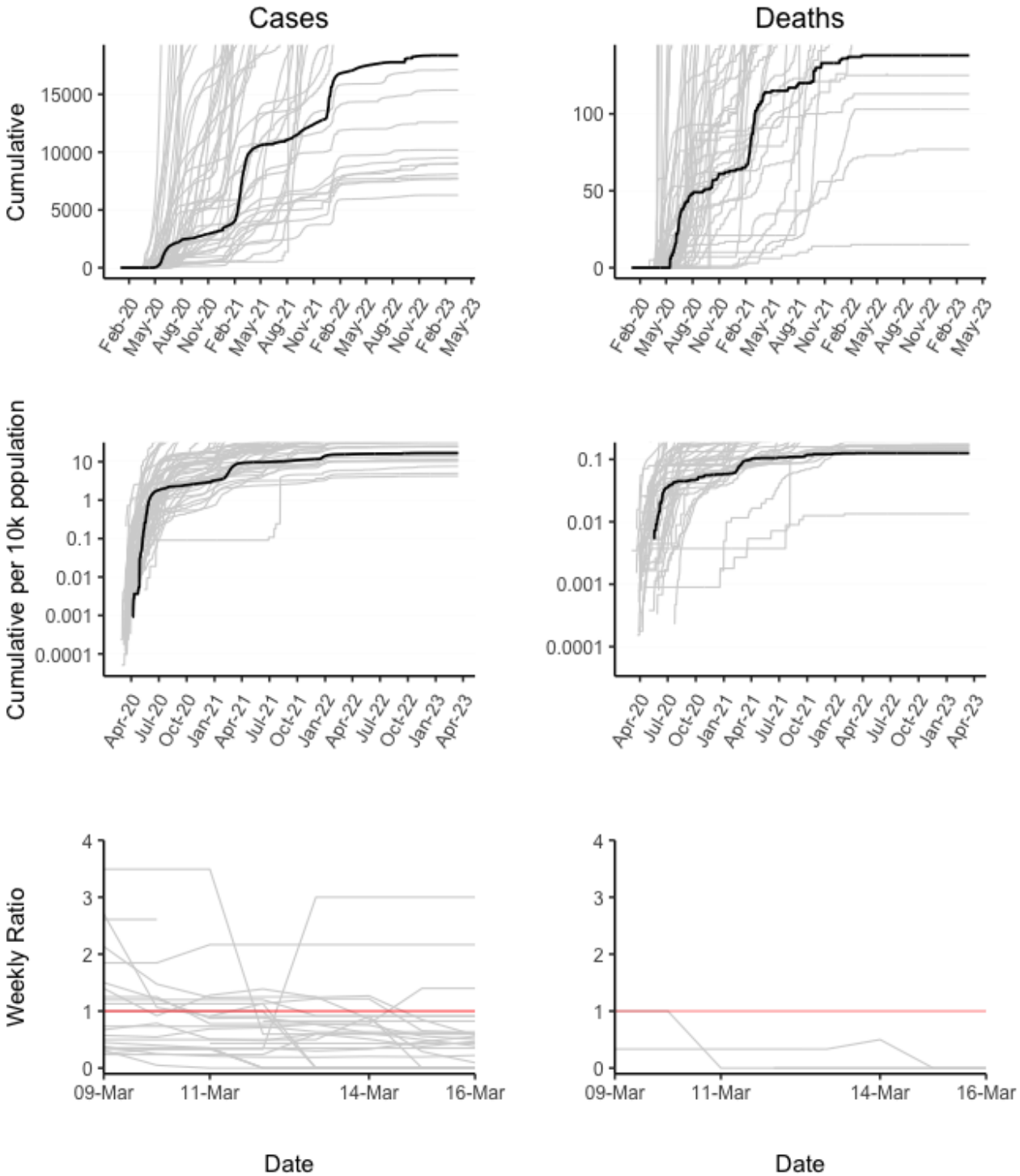
Sierra Leone has 7760 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



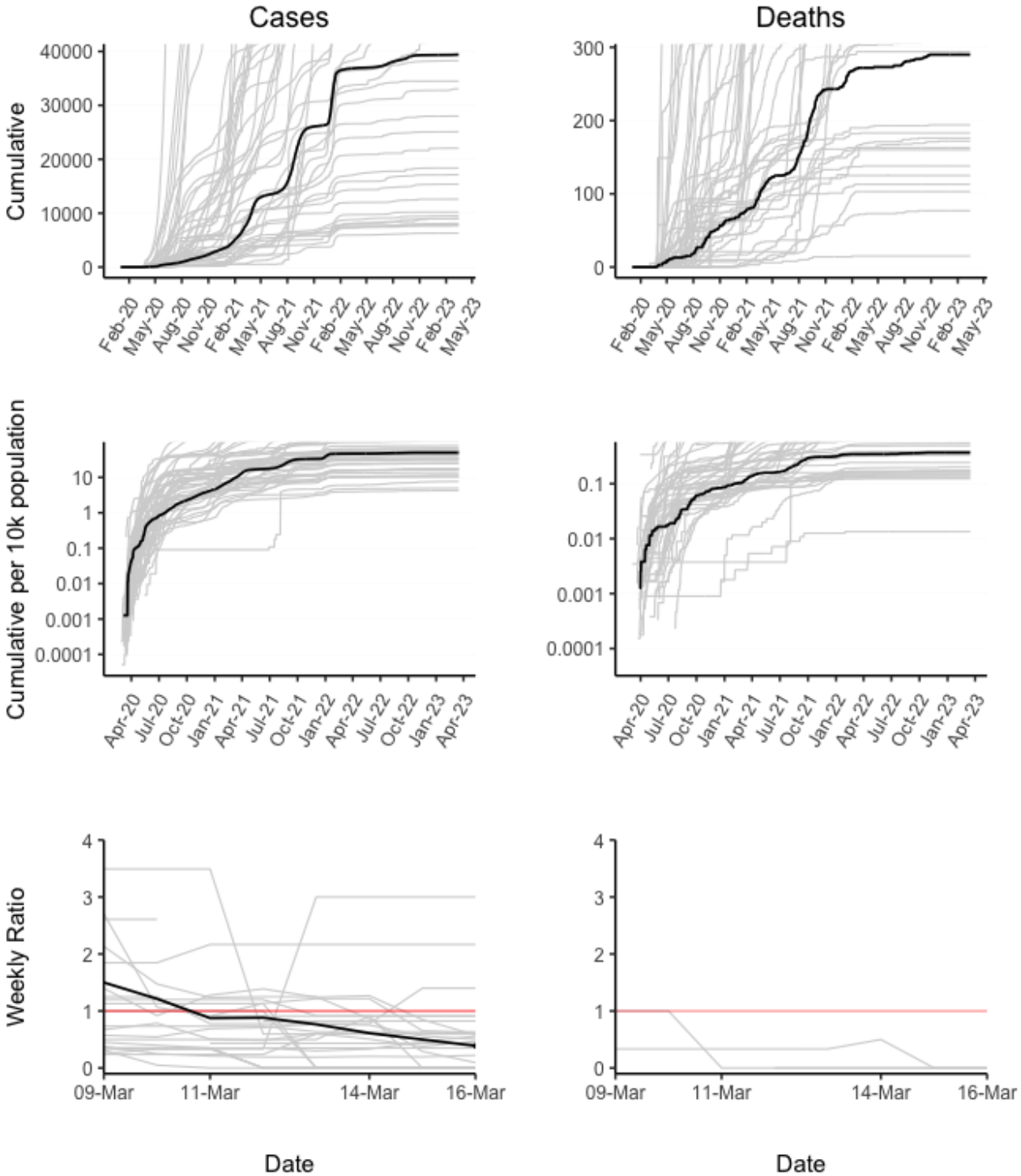
South Africa has 4068224 reported case(s) (1st in the region) and 102595 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Sudan



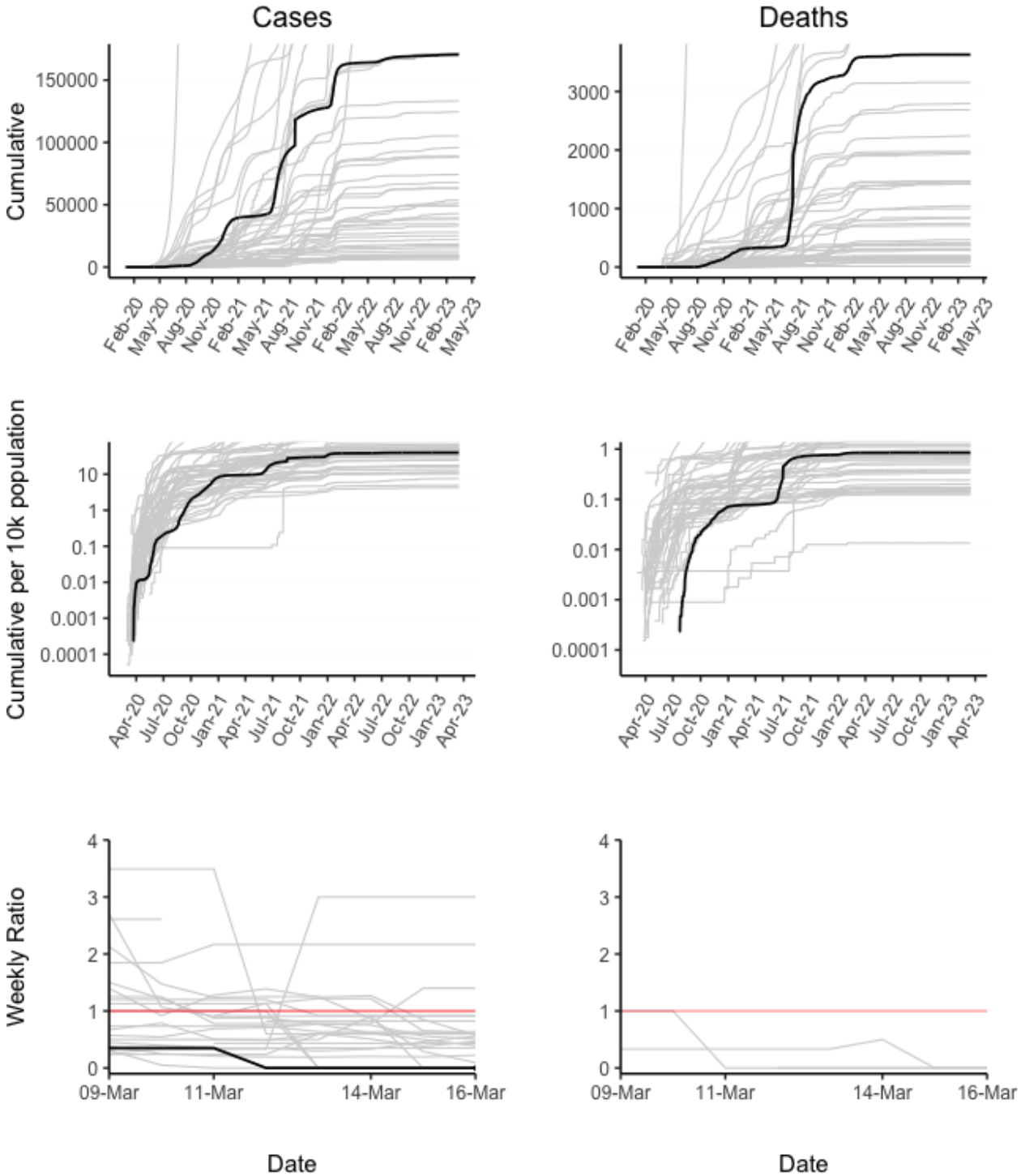
South Sudan has 18368 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



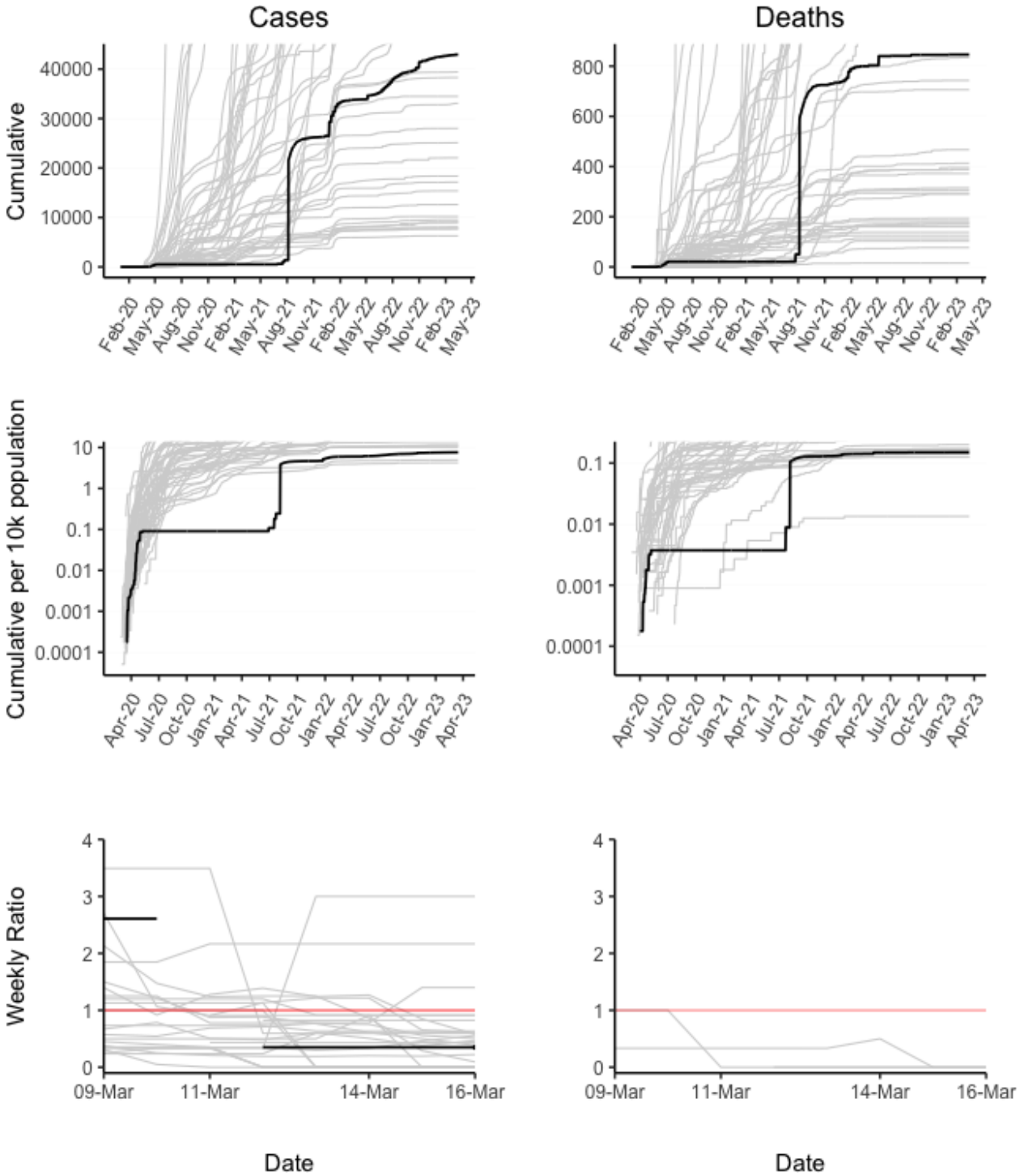
Togo has 39407 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.39 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



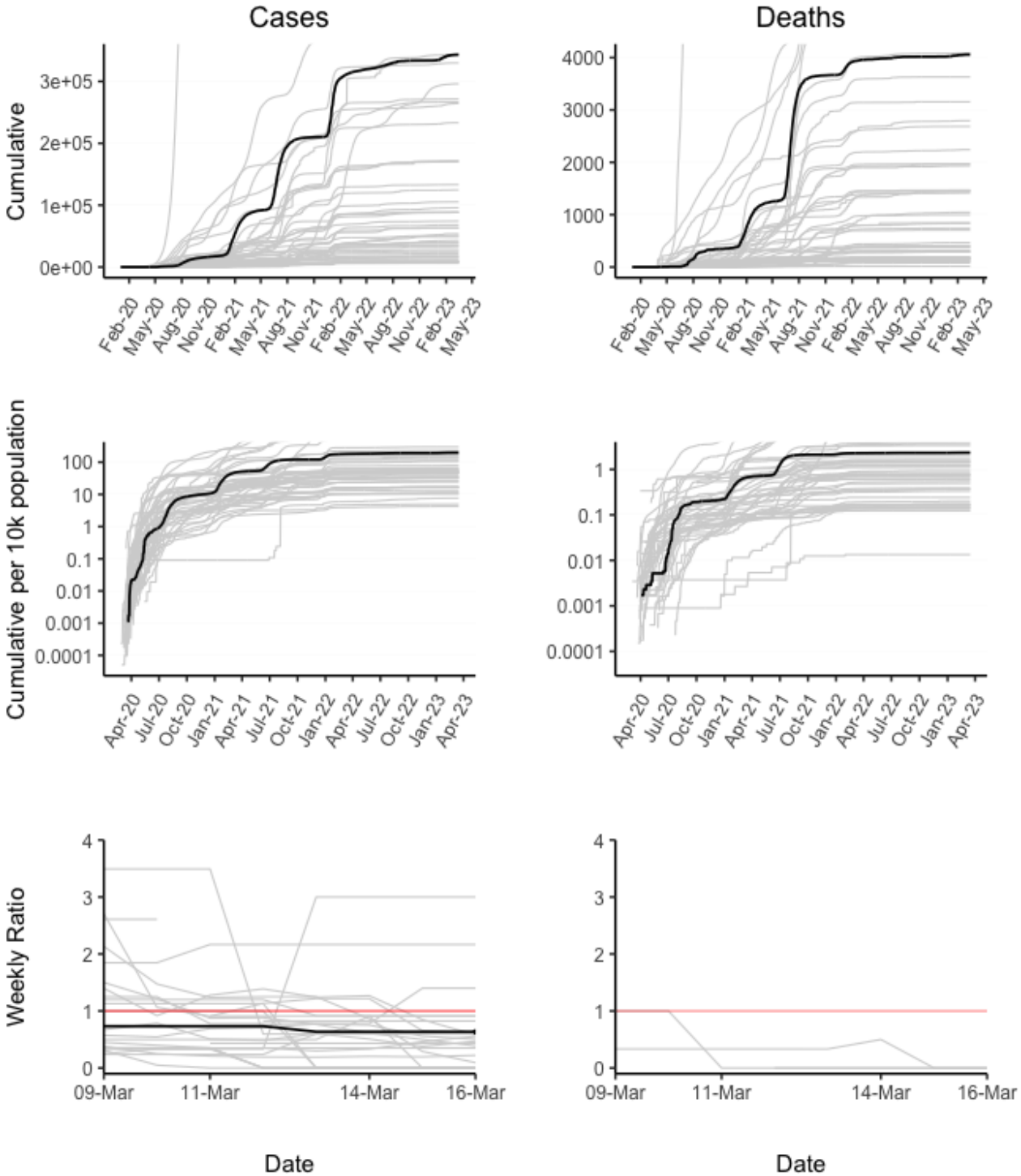
Uganda has 170463 reported case(s) (13th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



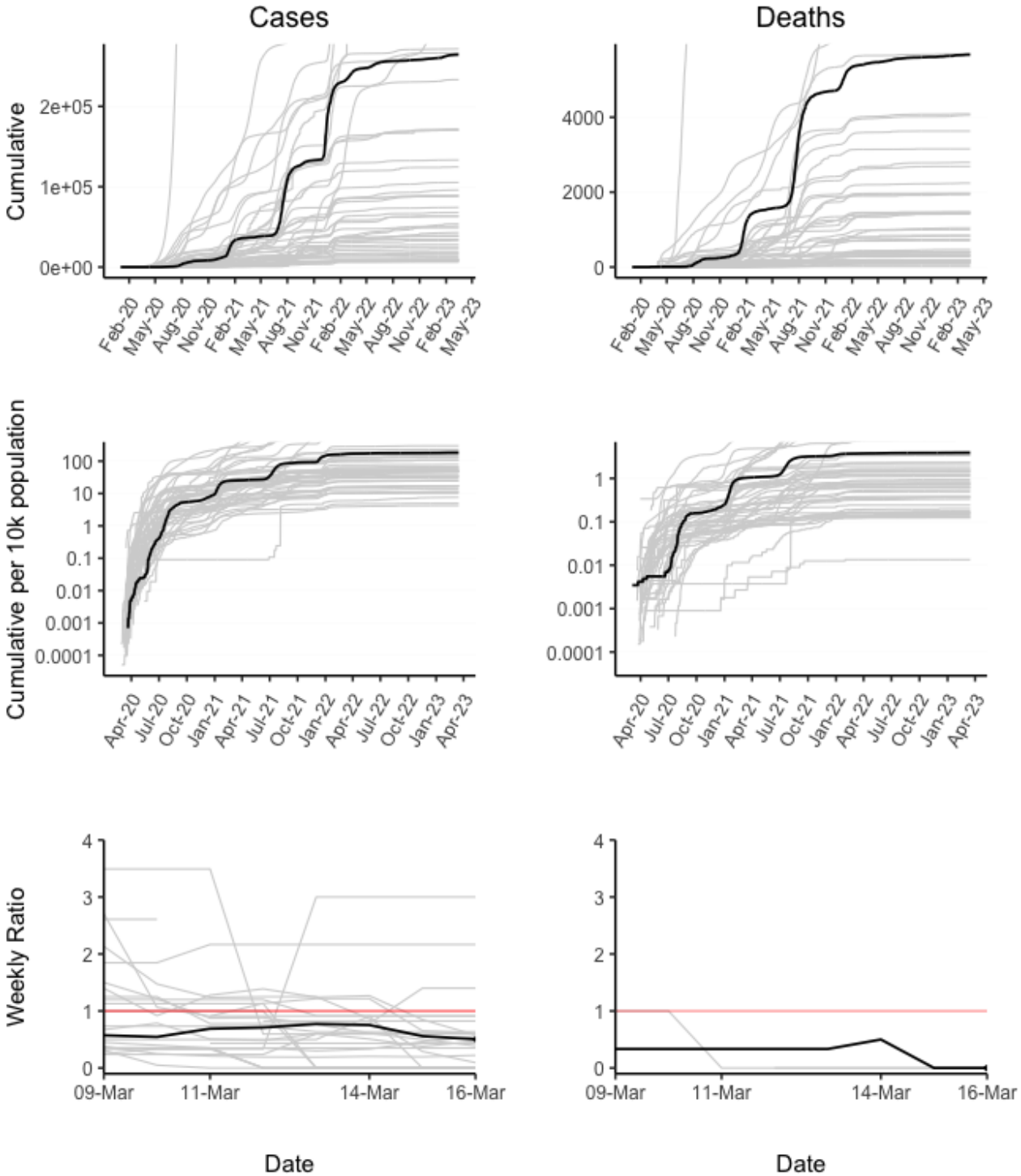
United Republic of Tanzania has 42927 reported case(s) (28th in the region) and 846 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (17th). The 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 343250 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 0.64 (7th). 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 264391 reported case(s) (9th in the region) and 5672 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 0.5 (13th). 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 16/03/2023).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 16/03/2023).
- 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	4068224	4064828	4071384
Ethiopia	500169	498922	501360
Zambia	343250	342288	344235
Kenya	342943	341969	343850
Botswana	329769	328835	330671
Mauritius	296042	295074	296949
Algeria	271522	270701	272400
Nigeria	266641	265764	267505
Zimbabwe	264391	263552	265167
Mozambique	233214	232437	233989
Ghana	171281	170613	171953
Namibia	171208	170523	171907
Uganda	170463	NA	NA
Rwanda	133194	132580	133800
Cameroon	124605	124009	125176
Angola	105298	104774	105836
Democratic Republic of the Congo	95814	95277	96316
Senegal	88933	88437	89379
Malawi	88613	NA	NA
Cote d'Ivoire	88277	87775	88753
Eswatini	74323	73887	74804
Madagascar	67941	67535	68354
Mauritania	63439	NA	NA
Cabo Verde	63245	62851	63625
Burundi	53661	53250	54029
Seychelles	50937	50566	51308
Gabon	48981	48603	49374
United Republic of Tanzania	42927	42584	43288
Togo	39407	39091	39710
Guinea	38280	37953	38614
Lesotho	34490	34202	34801
Mali	33067	32772	33365
Benin	27999	27732	28251
Congo	25110	24854	25354
Burkina Faso	22056	21811	22302
South Sudan	18368	18151	18576
Equatorial Guinea	17130	16907	17339
Central African Republic	15367	15174	15556
Gambia	12598	12413	12777
Eritrea	10189	10028	10348
Niger	9513	9355	9687
Comoros	9048	8891	9195
Guinea-Bissau	8960	8817	9122
Liberia	8090	NA	NA
Sierra Leone	7760	7620	7892
Chad	7682	7536	7816
Sao Tome and Principe	6281	6154	6422

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5264.153	5226	5302
Mauritius	2339.693	2332	2347
Botswana	1462.957	1459	1467
Cabo Verde	1163.090	1156	1170
South Africa	704.093	704	705
Namibia	699.306	697	702
Eswatini	543.694	541	547
Sao Tome and Principe	297.638	292	304
Gabon	231.121	229	233
Zambia	197.818	197	198
Zimbabwe	183.109	183	184
Lesotho	163.605	162	165
Mauritania	144.071	NA	NA
Equatorial Guinea	130.866	129	132
Comoros	108.708	107	110
Rwanda	108.271	108	109
Mozambique	79.066	79	79
Kenya	66.730	67	67
Algeria	64.298	64	65
Ghana	57.540	57	58
Senegal	56.094	56	56
Gambia	55.252	54	56
Togo	49.951	50	50
Cameroon	49.415	49	50
Malawi	48.841	NA	NA
Burundi	48.017	48	48
Congo	47.880	47	48
Guinea-Bissau	47.804	47	49
Ethiopia	45.793	46	46
Uganda	39.899	NA	NA
Cote d'Ivoire	35.213	35	35
Angola	34.177	34	34
Central African Republic	32.931	33	33
Guinea	30.835	31	31
Madagascar	25.870	26	26
Benin	24.379	24	25
Mali	17.333	17	17
Eritrea	16.841	17	17
Liberia	16.788	NA	NA
South Sudan	16.735	17	17
Nigeria	13.613	14	14
Democratic Republic of the Congo	11.397	11	11
Burkina Faso	11.167	11	11
Sierra Leone	10.144	10	10
United Republic of Tanzania	7.622	8	8
Chad	4.963	5	5
Niger	4.239	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102595	102065	103099
Ethiopia	7572	7419	7716
Algeria	6881	6735	7015
Kenya	5688	5562	5815
Zimbabwe	5672	5548	5802
Namibia	4090	3985	4198
Zambia	4057	3959	4166
Uganda	3630	3536	3733
Nigeria	3155	3059	3249
Botswana	2795	2706	2886
Malawi	2686	2605	2769
Mozambique	2242	2168	2321
Senegal	1971	1902	2043
Cameroon	1966	1889	2041
Angola	1933	1859	2007
Rwanda	1468	1407	1535
Democratic Republic of the Congo	1464	1401	1529
Ghana	1462	1403	1525
Eswatini	1425	1365	1486
Madagascar	1423	1361	1485
Mauritius	1044	993	1096
Mauritania	997	948	1051
United Republic of Tanzania	846	799	896
Cote d'Ivoire	834	783	881
Mali	743	694	786
Lesotho	706	667	752
Guinea	467	430	506
Cabo Verde	413	NA	NA
Burkina Faso	396	365	431
Congo	388	358	421
Gambia	372	339	403
Niger	315	285	344
Gabon	306	278	334
Liberia	294	NA	NA
Togo	290	262	316
Chad	194	173	218
Equatorial Guinea	183	162	205
Guinea-Bissau	176	156	199
Seychelles	172	150	192
Benin	163	143	183
Comoros	160	NA	NA
South Sudan	138	119	157
Sierra Leone	125	NA	NA
Central African Republic	113	97	131
Eritrea	103	87	121
Sao Tome and Principe	77	63	92
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	3.928	4	4
Sao Tome and Principe	3.649	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	0.740	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
Chad	3.000	0.312	28.842
Madagascar	2.167	1.336	3.514
Senegal	1.400	0.444	4.411
Congo	0.917	0.404	2.077
Angola	0.909	0.386	2.141
Eswatini	0.824	0.578	1.173
Zambia	0.635	0.503	0.803
Algeria	0.609	0.381	0.974
Malawi	0.600	0.143	2.511
South Africa	0.596	0.567	0.626
Ethiopia	0.578	0.428	0.780
Kenya	0.556	0.186	1.658
Zimbabwe	0.504	0.369	0.690
Cote d'Ivoire	0.468	0.282	0.777
Nigeria	0.433	0.226	0.831
Togo	0.389	0.162	0.931
United Republic of Tanzania	0.350	0.213	0.575
Mali	0.222	0.092	0.538
Comoros	0.094	0.029	0.306
Botswana	0.000	0.000	NA
Burundi	0.000	0.000	NA
Cabo Verde	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Ghana	0.000	0.000	NA
Namibia	0.000	0.000	NA
Uganda	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
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
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

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Eswatini	0	0	NA
Madagascar	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
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
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
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA