CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

10/03/2022

Produced by the Centre for Epidemiological Modelling and Analysis, University of Nairobi



NIHR Global Health Research Unit Tackling Infections to Benefit Africa at the University of Edinburgh

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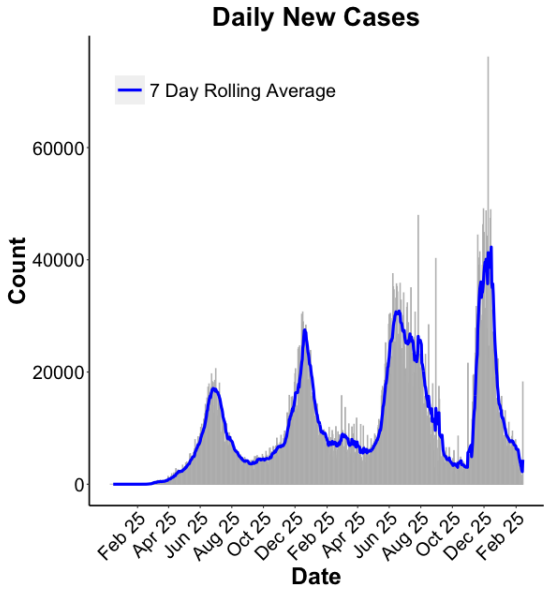
Section 1: Overview of WHO Africa Region 10/03/2022

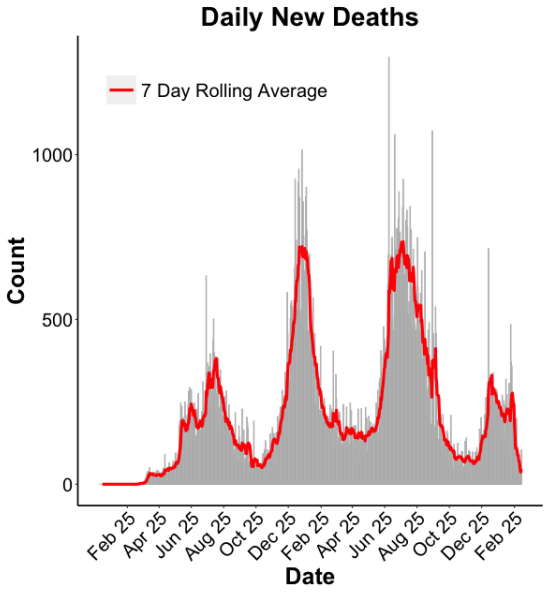
Overview



Total Reported Cases
8,131,875

Total Reported Deaths
169,640





Methods

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

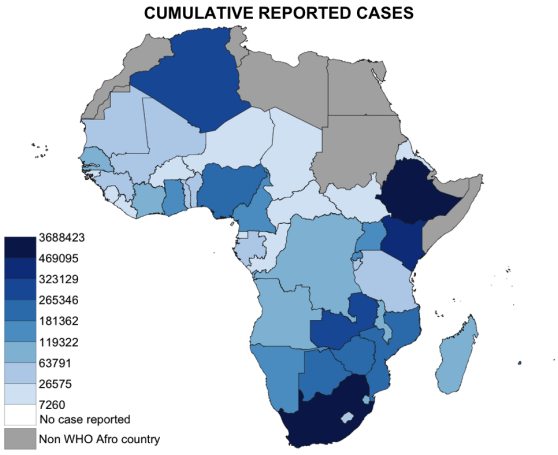
The maps below summarise the in-country situations:

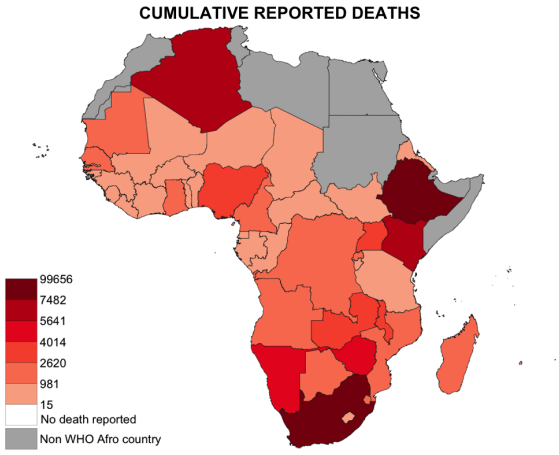
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

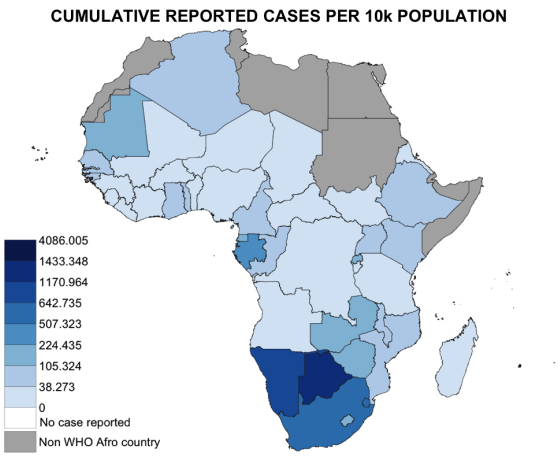
Caveats:

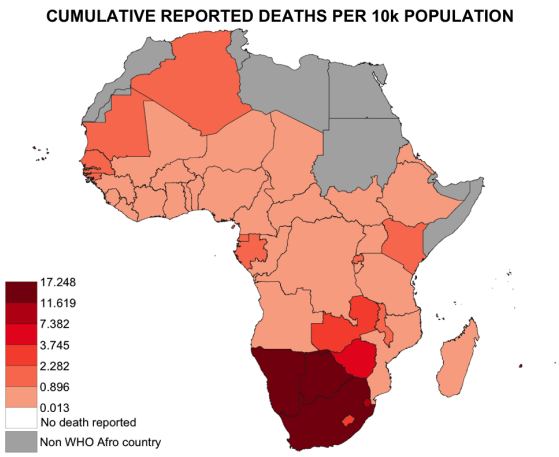
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

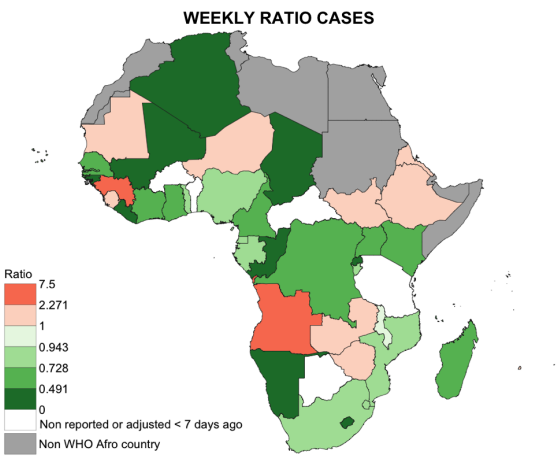
Summary maps

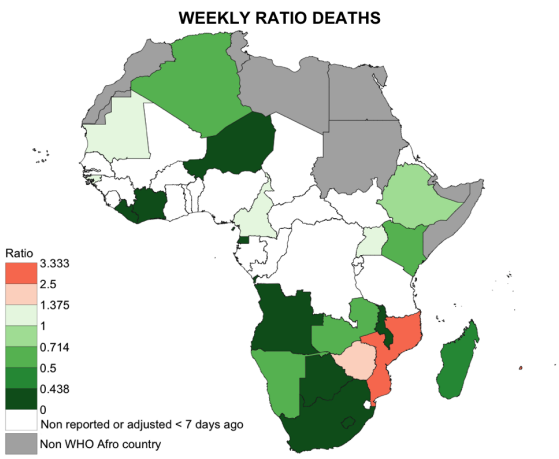












Section 2: Individual country situations

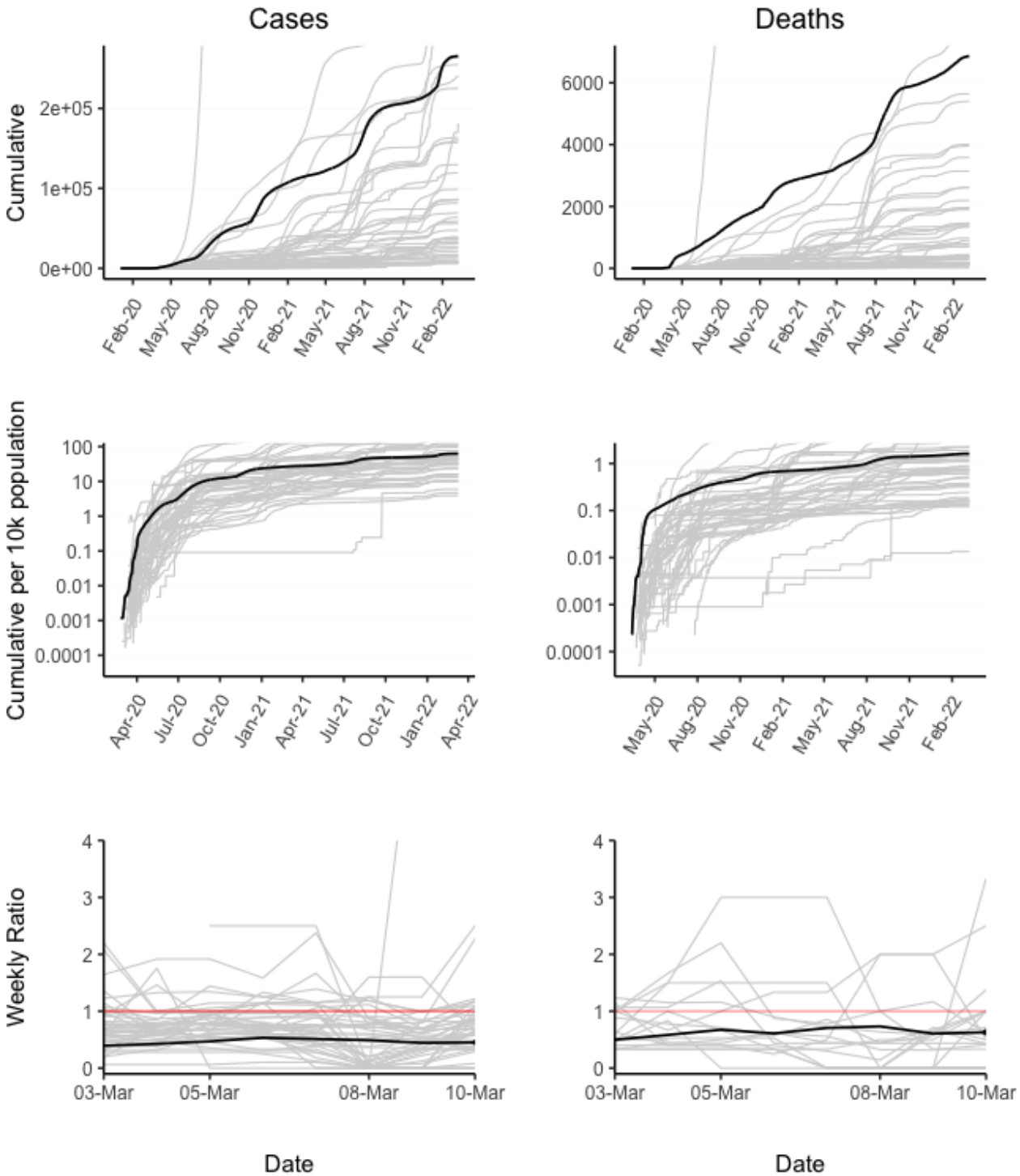
As of 10/03/2022, each panel below shows for each country:

- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratio of the number of new cases (left) and deaths (right) calculated for each of the past 7 days leading up to 10/03/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

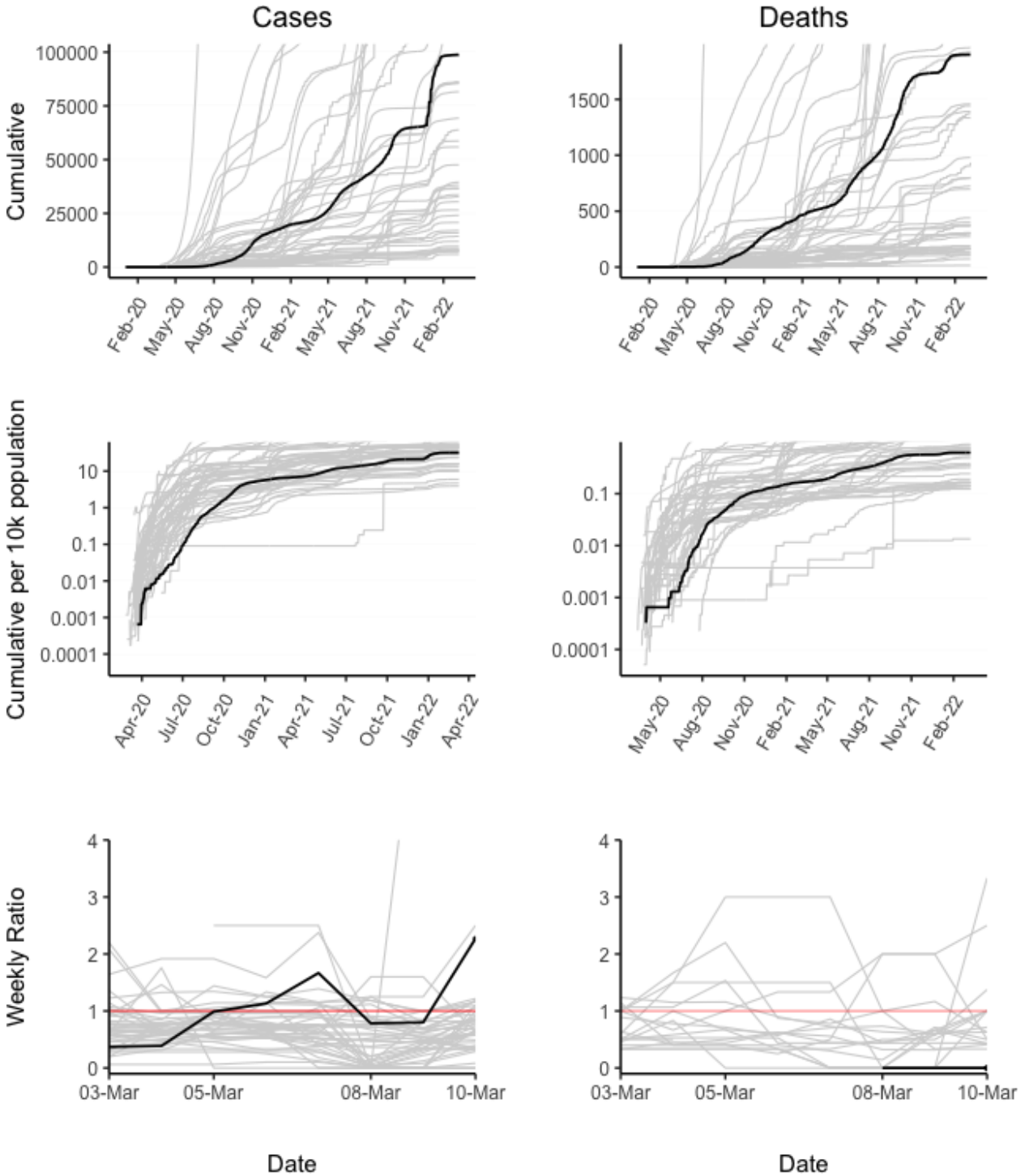
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



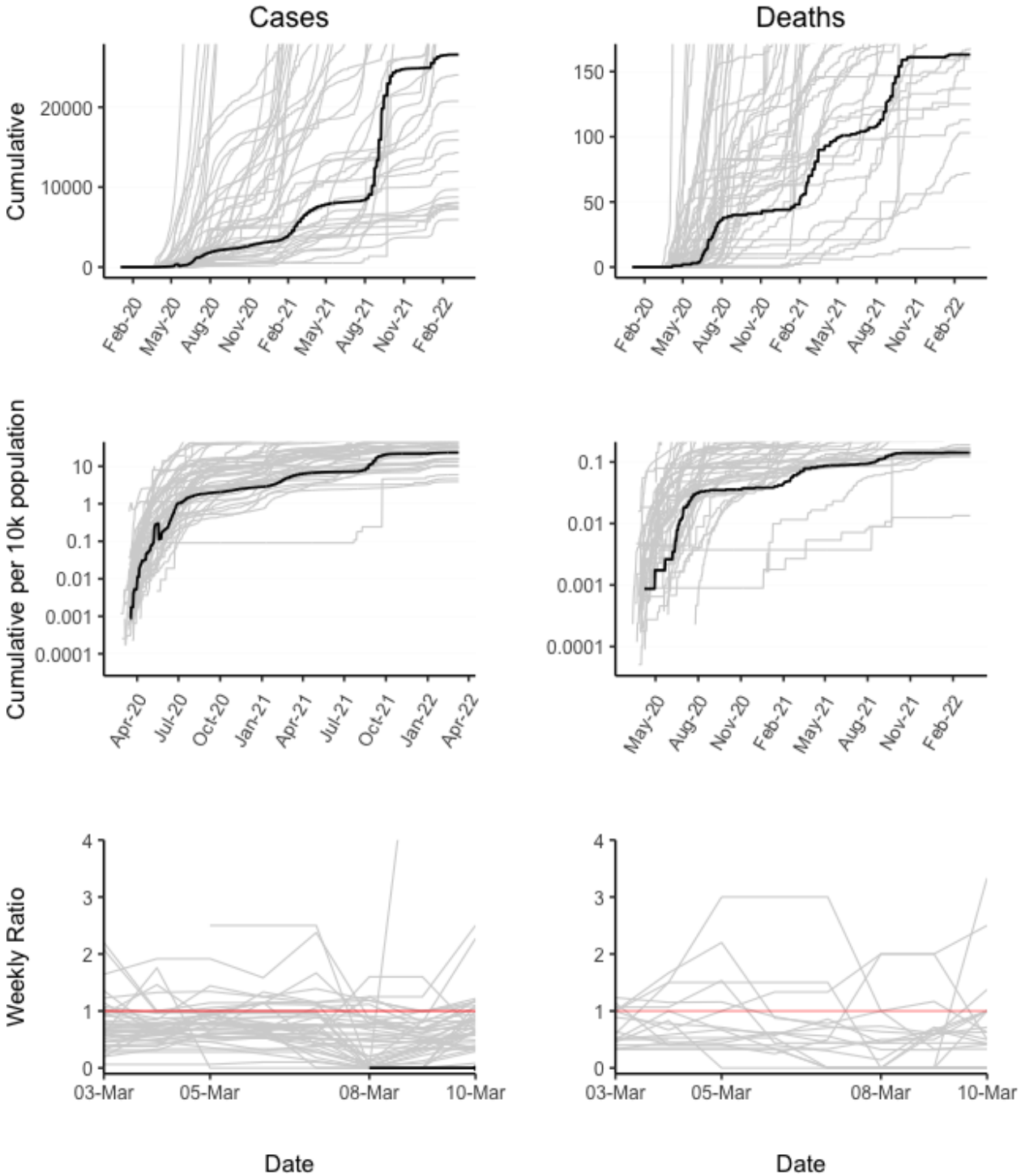
Algeria has 265346 reported case(s) (5th in the region) and 6860 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.45 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.63 (9th).

Angola



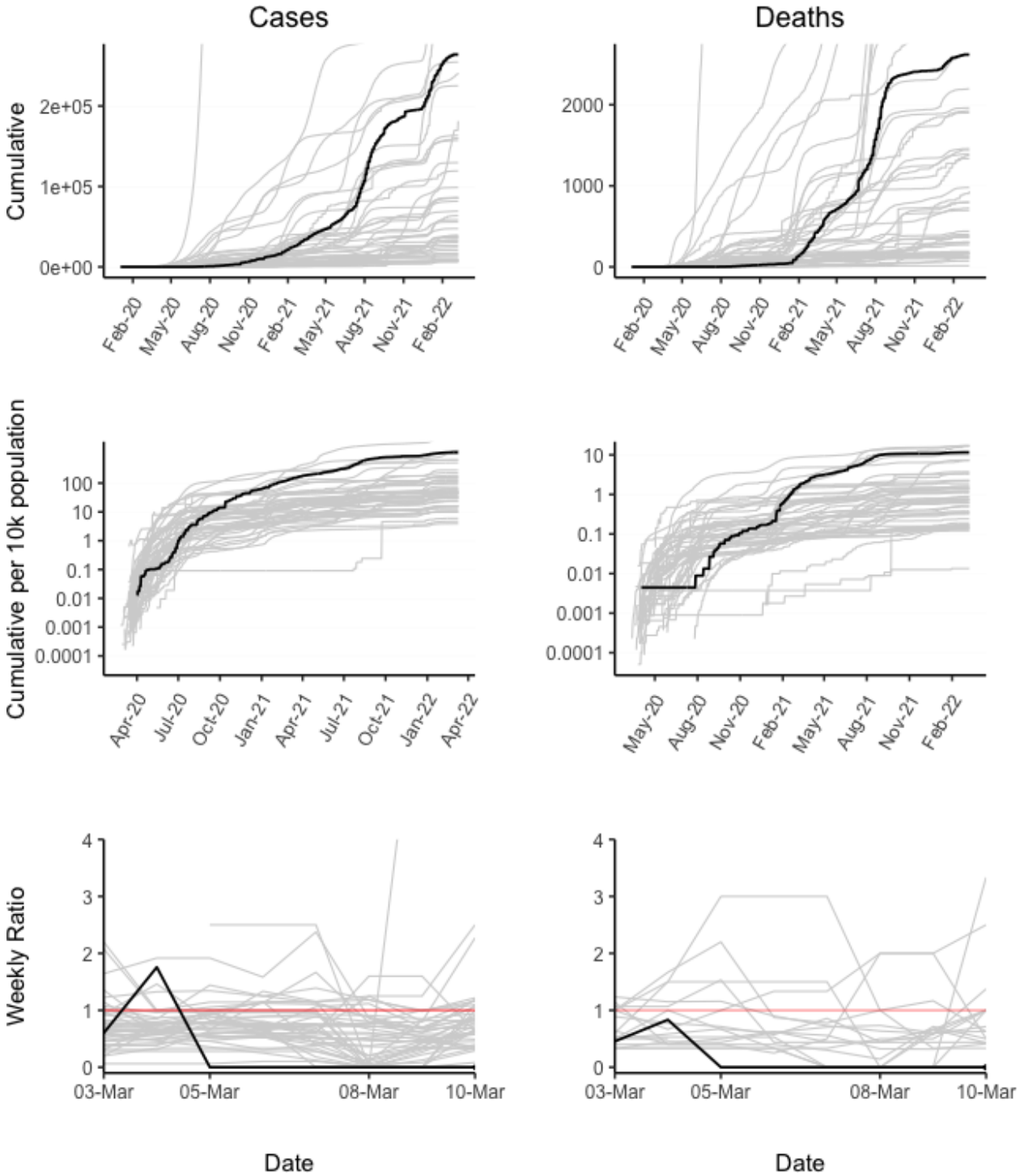
Angola has 98855 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

Benin



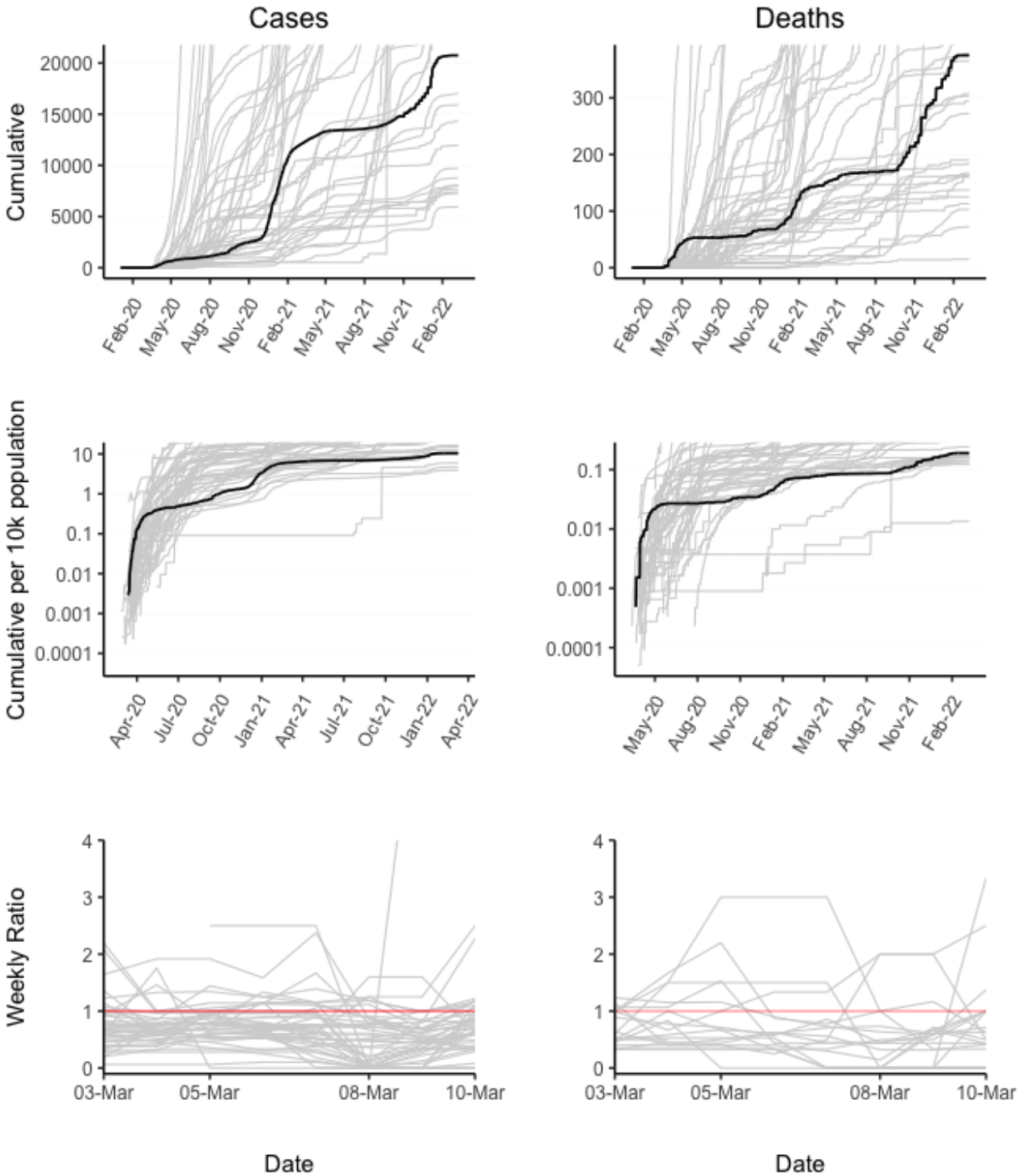
Benin has 26575 reported case(s) (33rd in the region) and 163 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



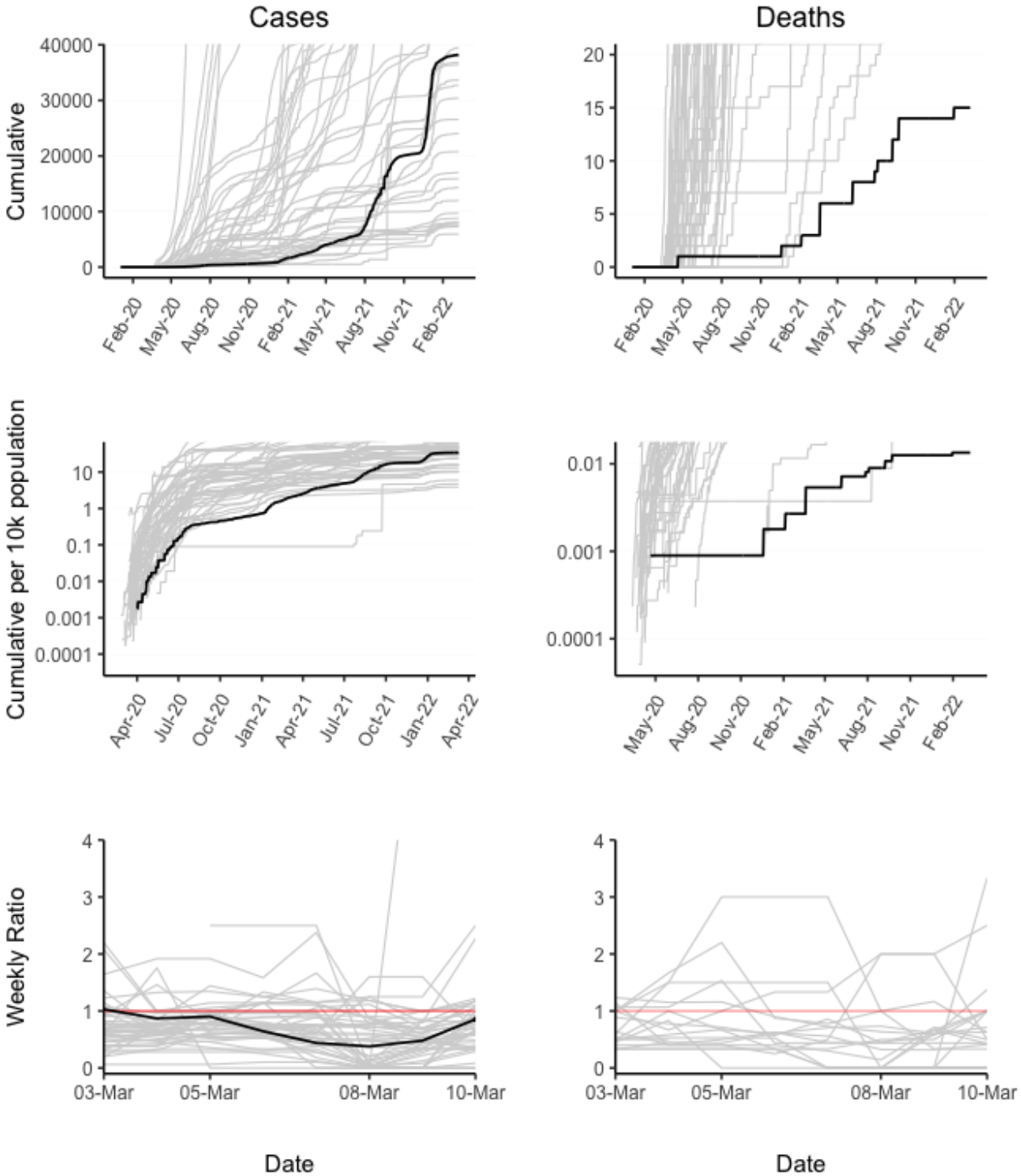
Botswana has 263950 reported case(s) (6th in the region) and 2619 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0 (18th).

Burkina Faso



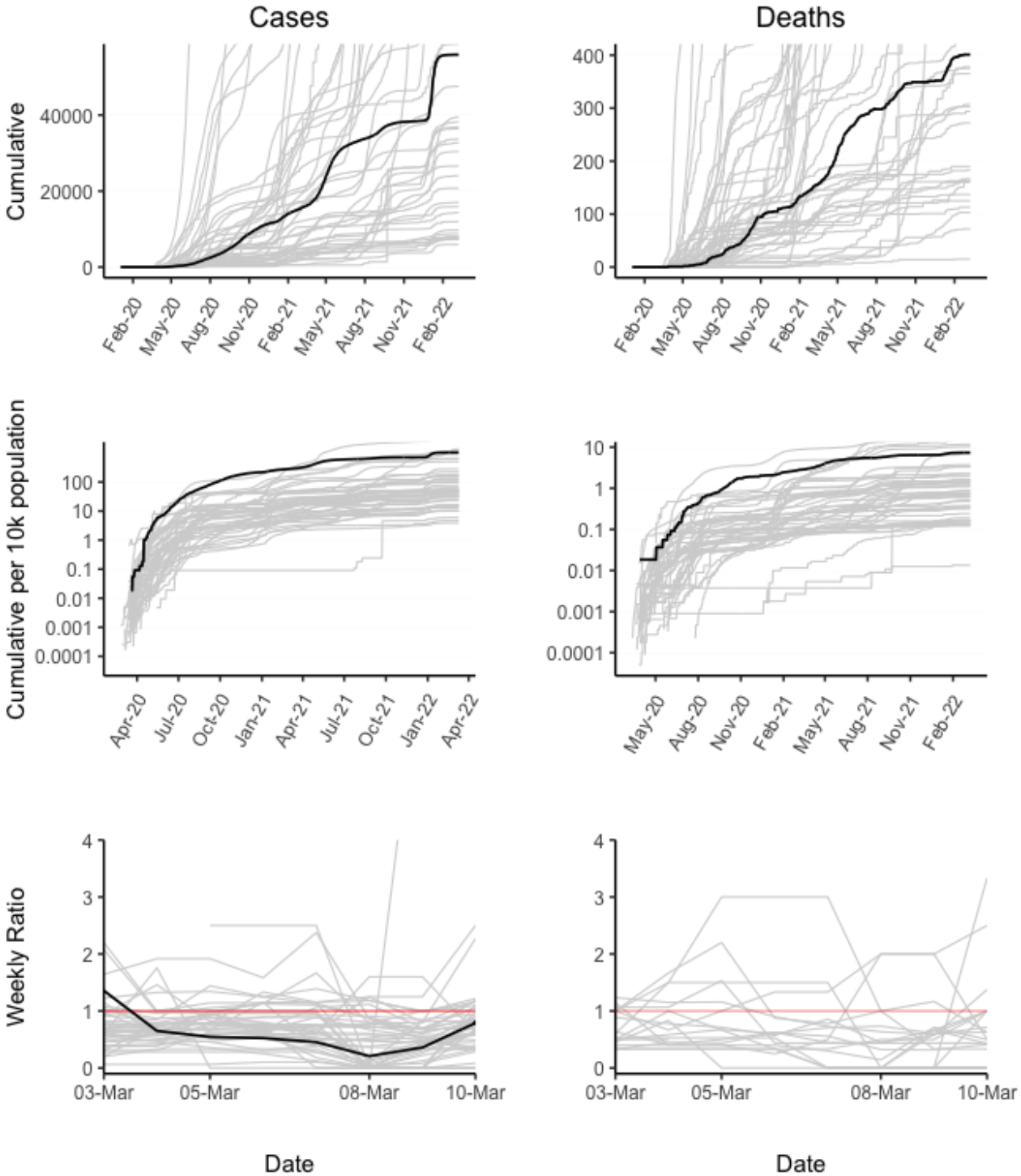
Burkina Faso has 20751 reported case(s) (35th in the region) and 375 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.19 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



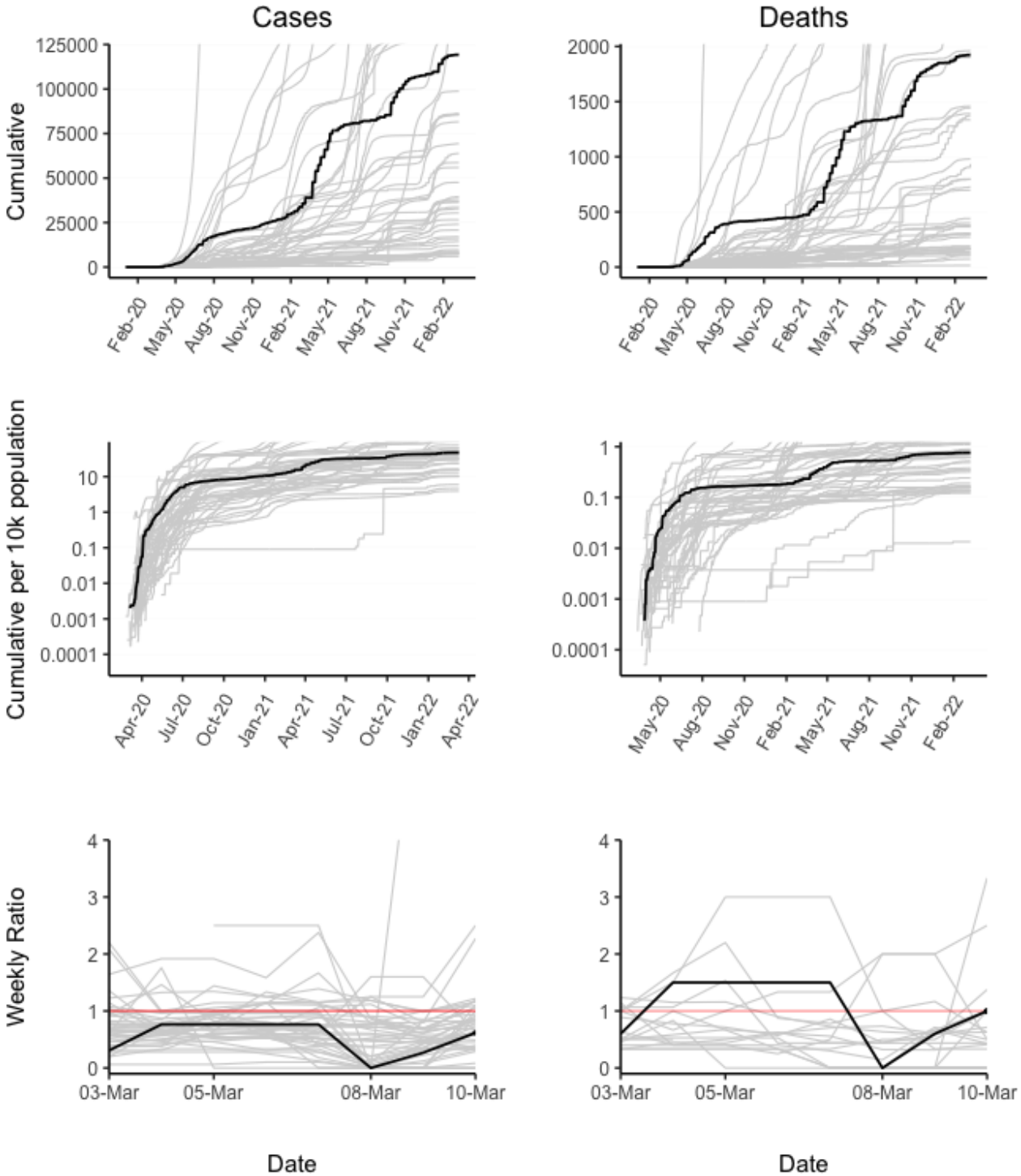
Burundi has 38238 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



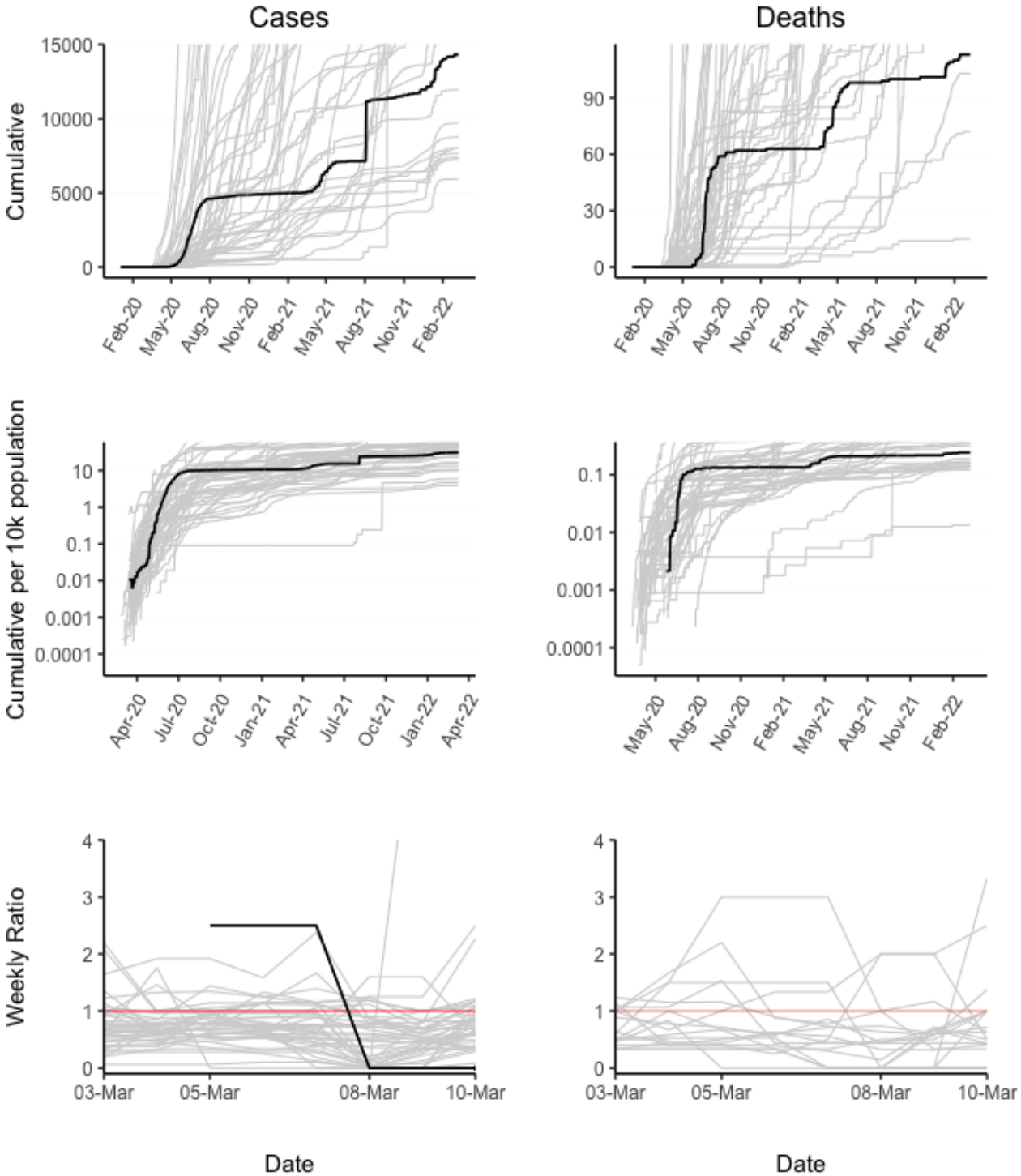
Cabo Verde has 55904 reported case(s) (24th in the region) and 401 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1000 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



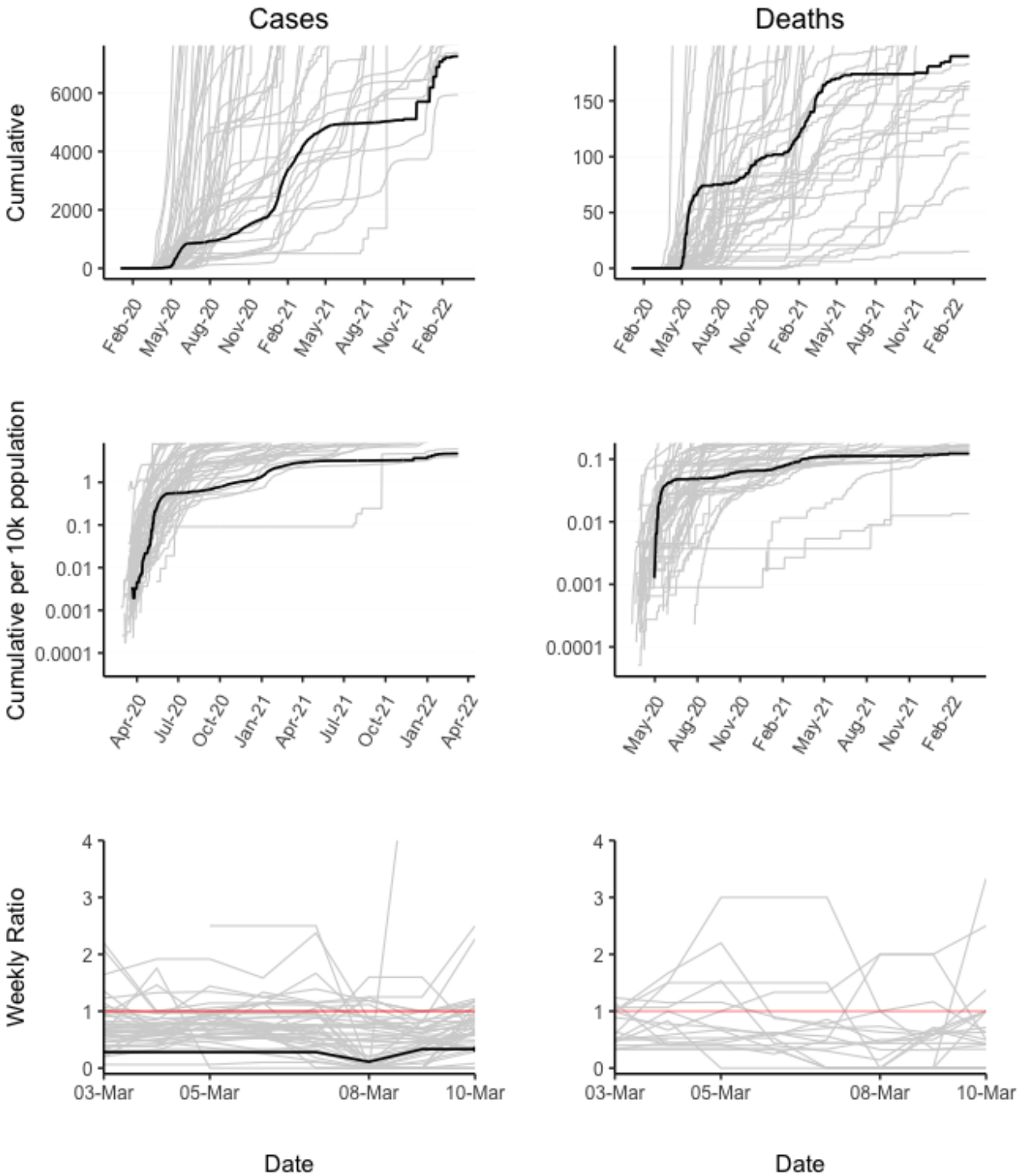
Cameroon has 119322 reported case(s) (15th in the region) and 1926 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (23rd) and 0.76 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (29th). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Central African Republic



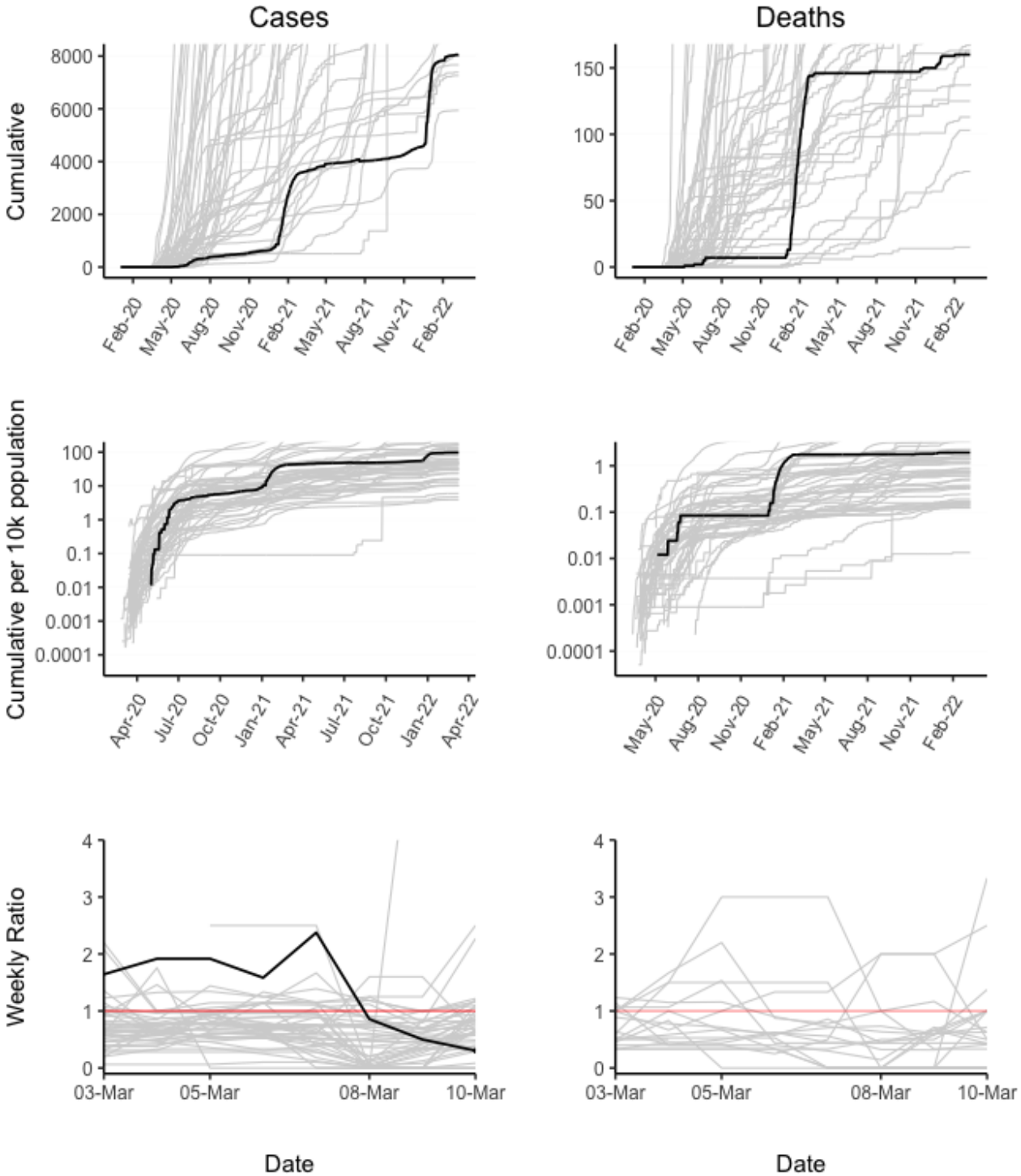
Central African Republic has 14320 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



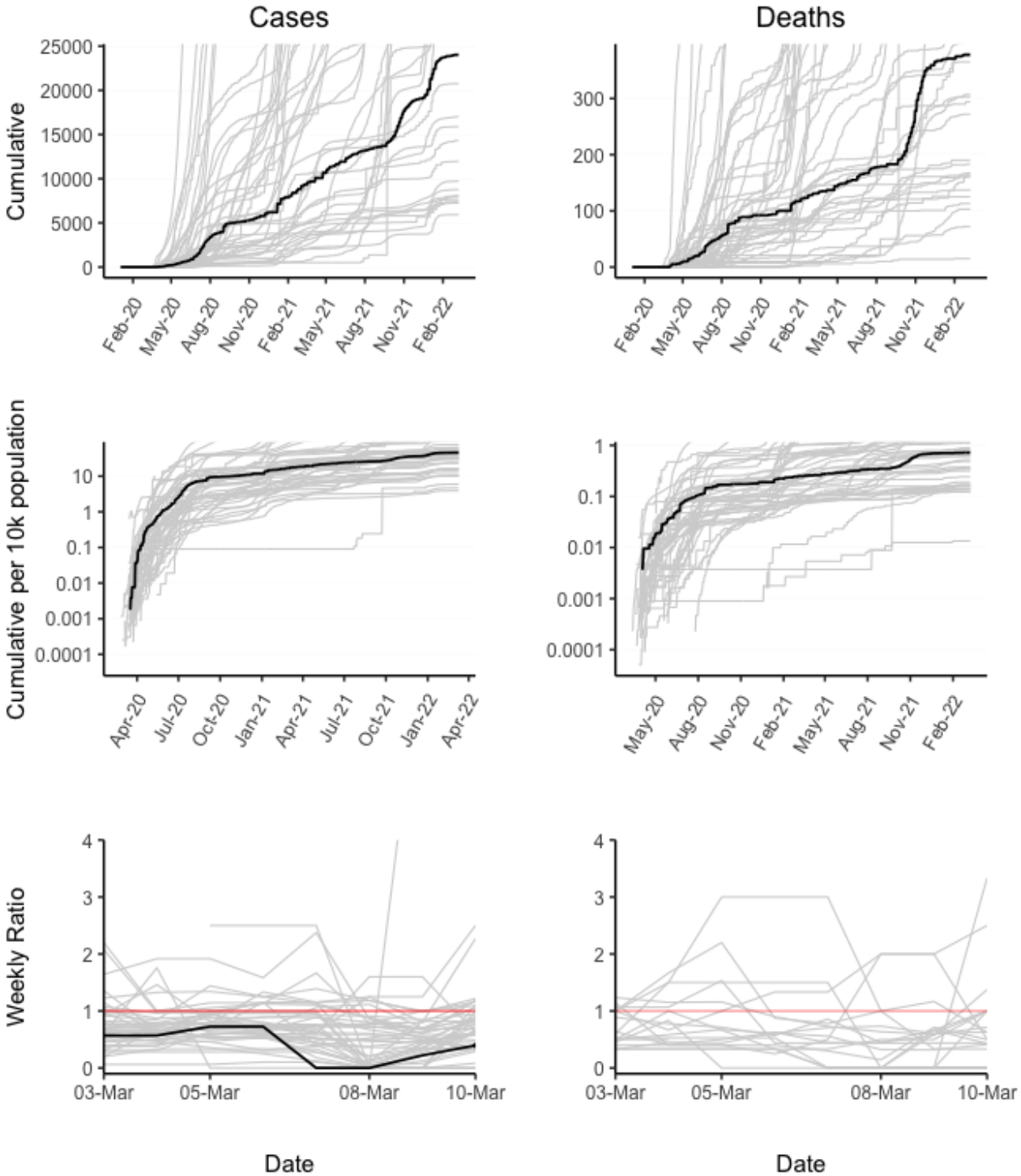
Chad has 7260 reported case(s) (46th in the region) and 190 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.7 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



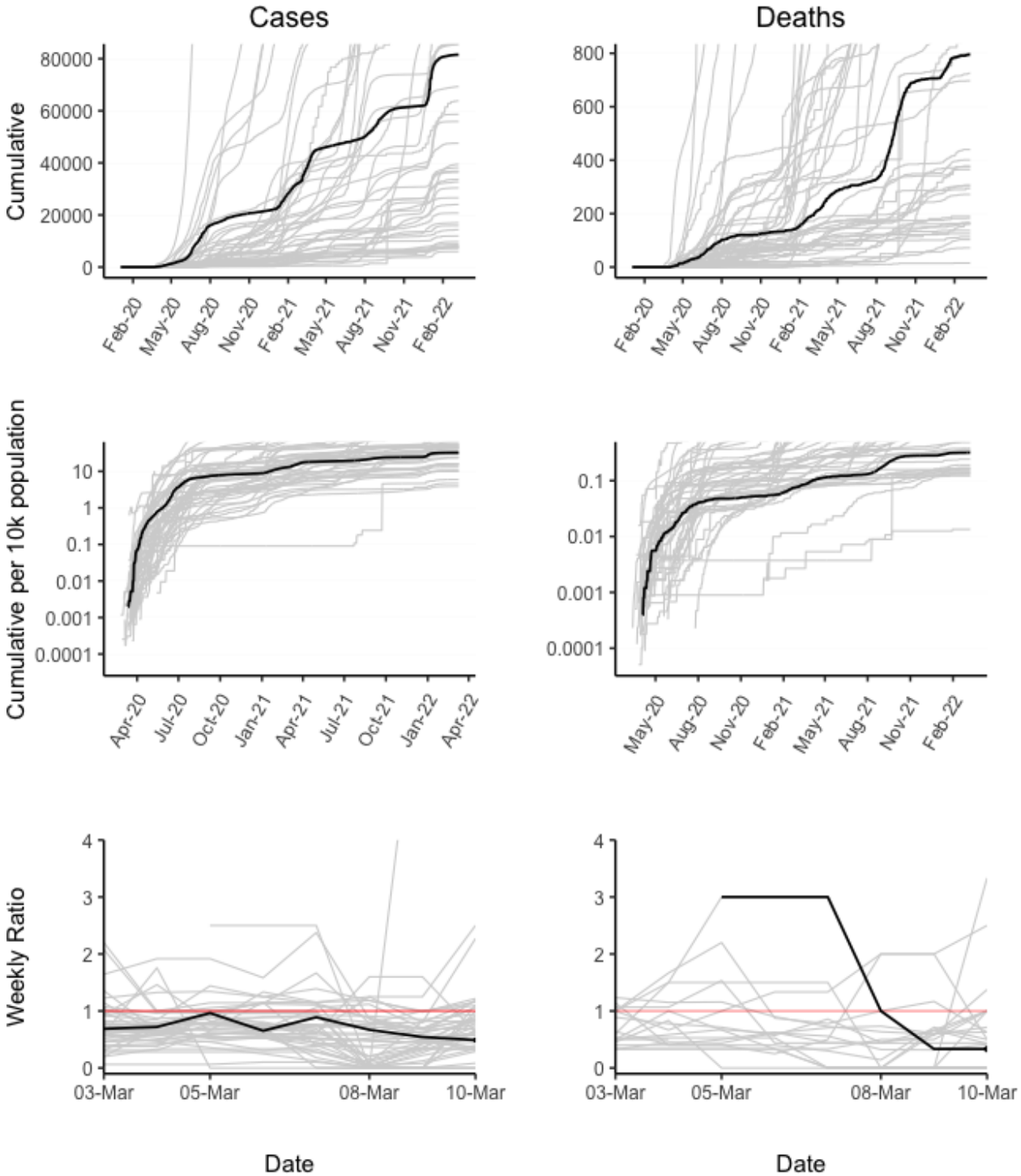
Comoros has 8054 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 97 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.3 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



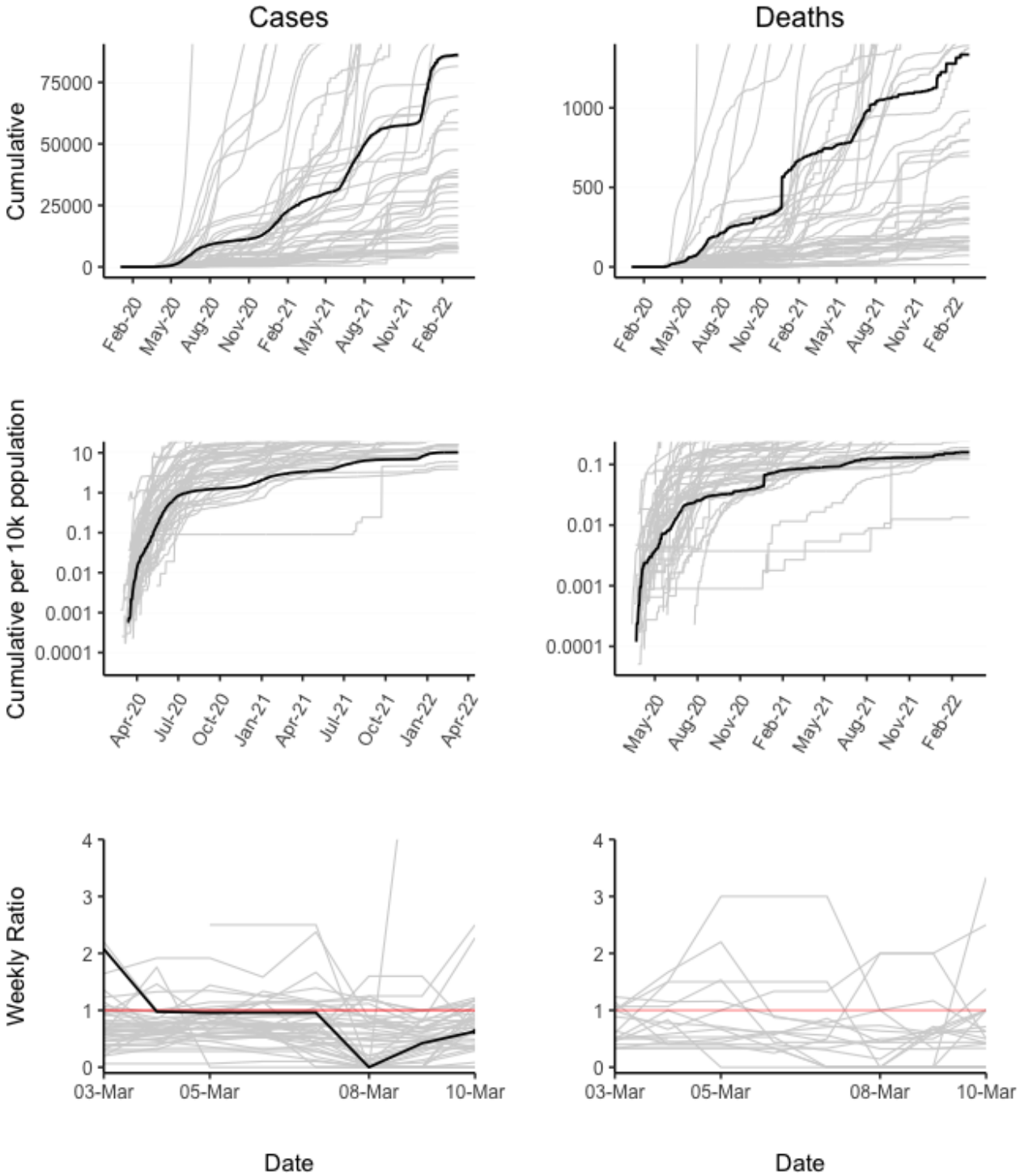
Congo has 24041 reported case(s) (34th in the region) and 378 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.72 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



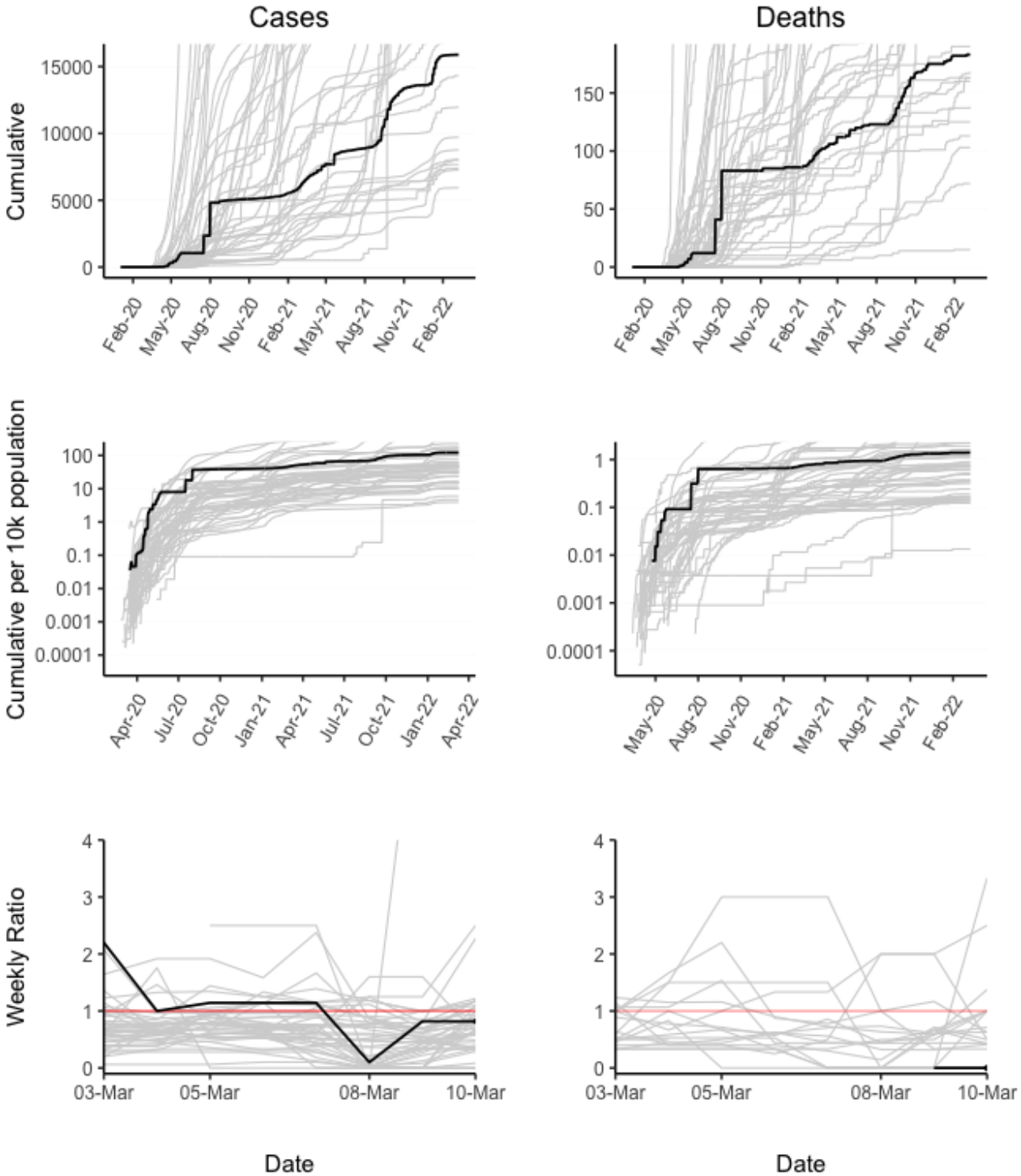
Cote d'Ivoire has 81571 reported case(s) (20th in the region) and 795 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.49 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (16th).

Democratic Republic of the Congo



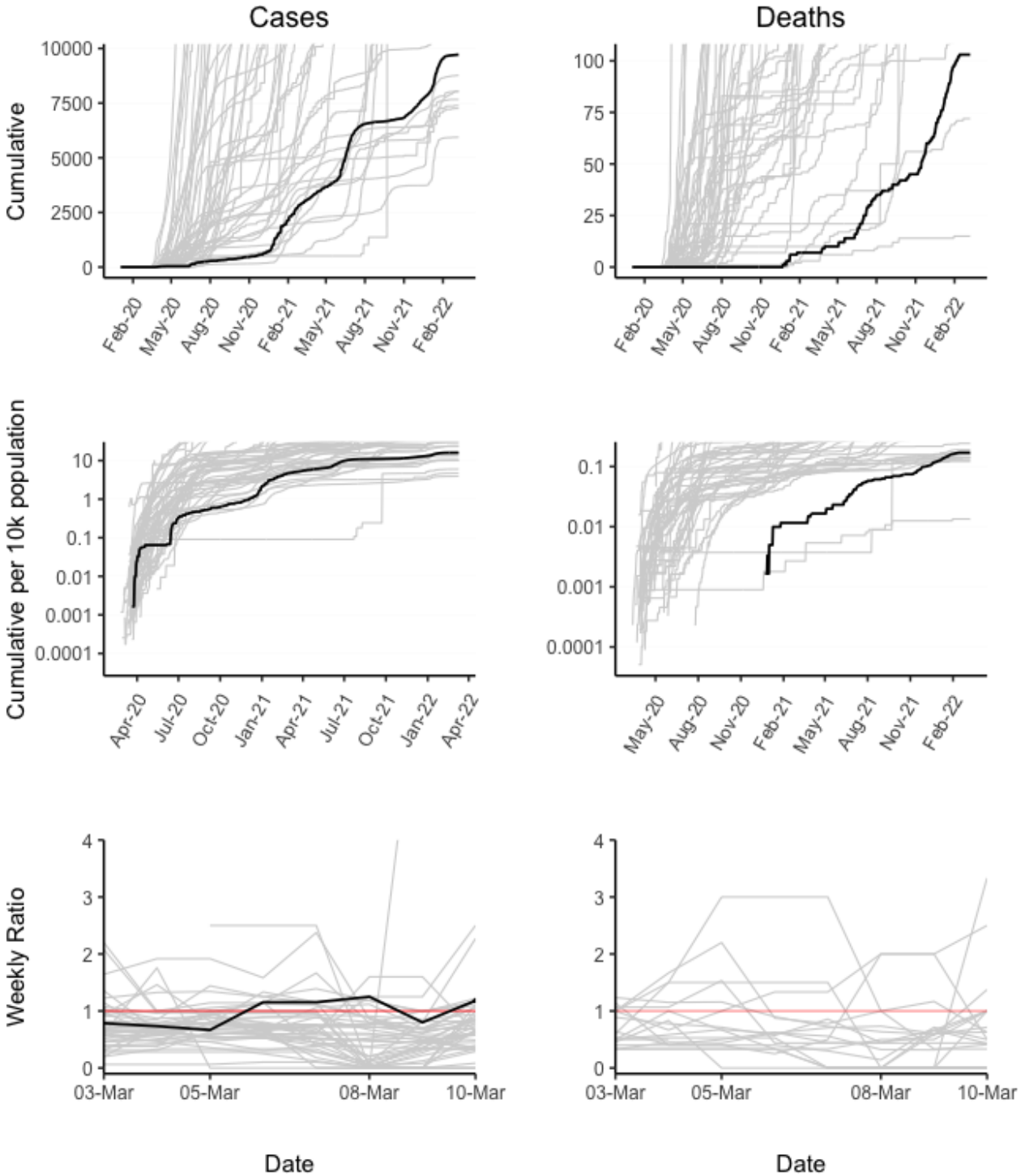
Democratic Republic of the Congo has 86290 reported case(s) (17th in the region) and 1335 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (43rd) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (26th). 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



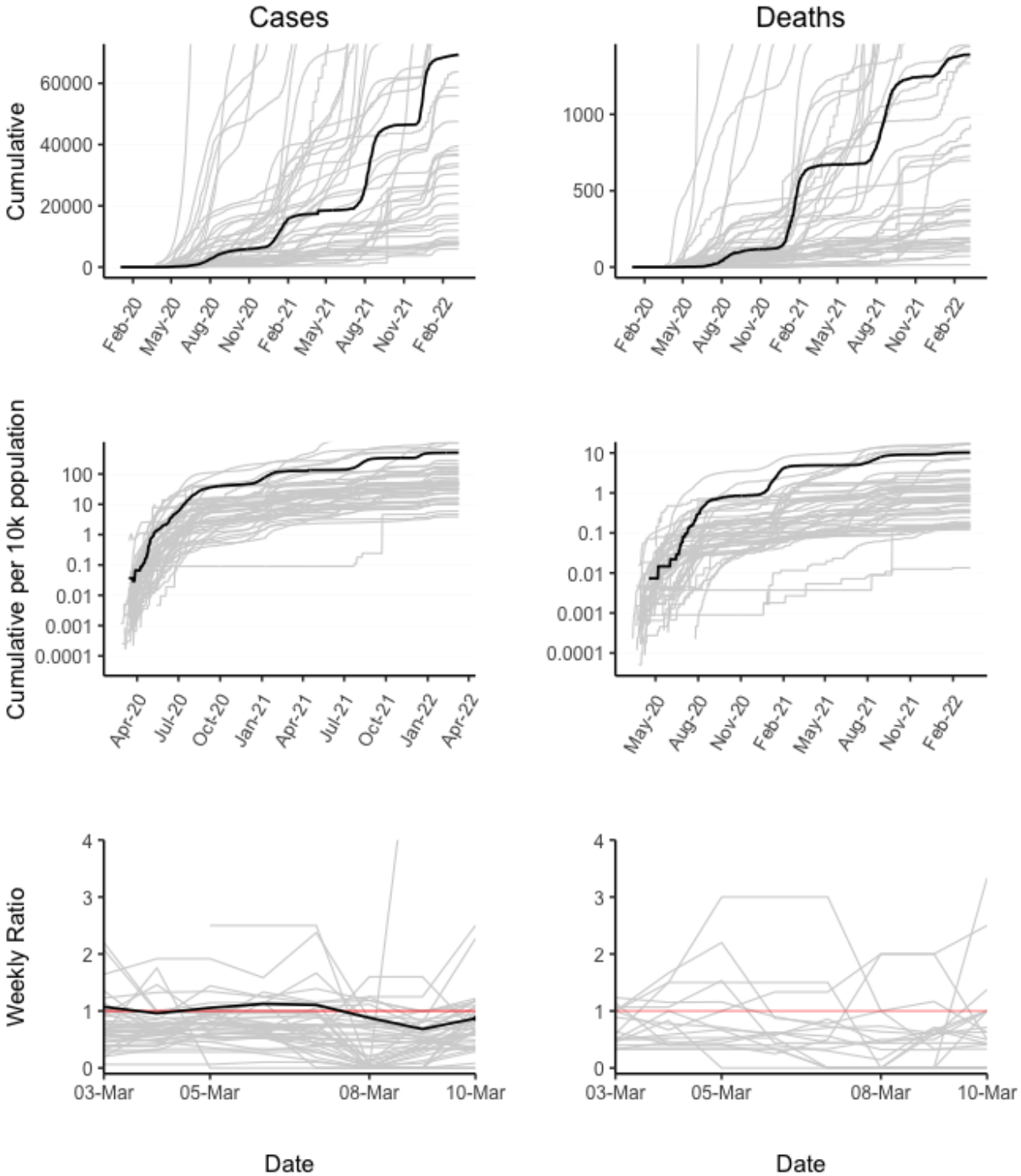
Equatorial Guinea has 15894 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (19th).

Eritrea



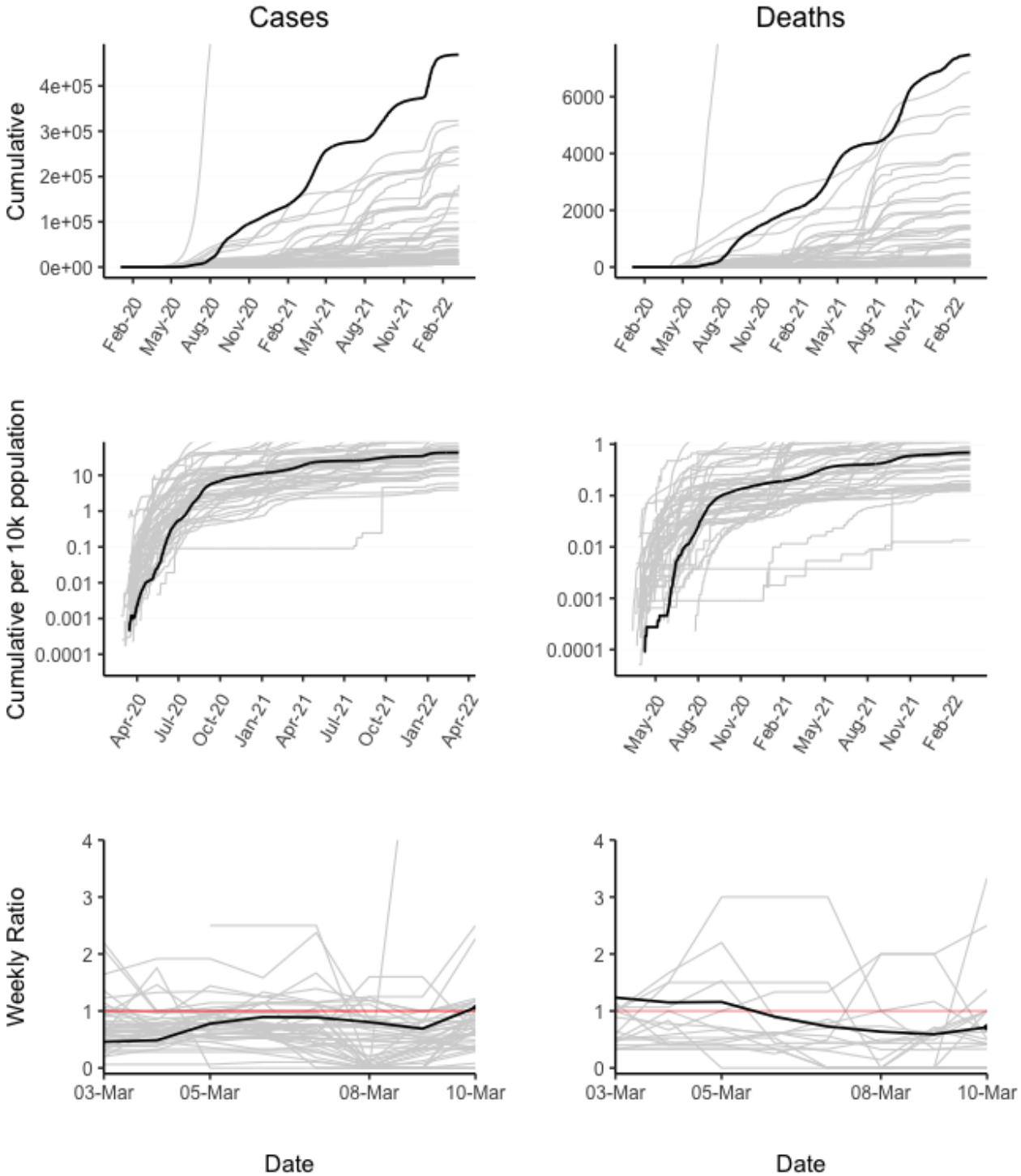
Eritrea has 9718 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



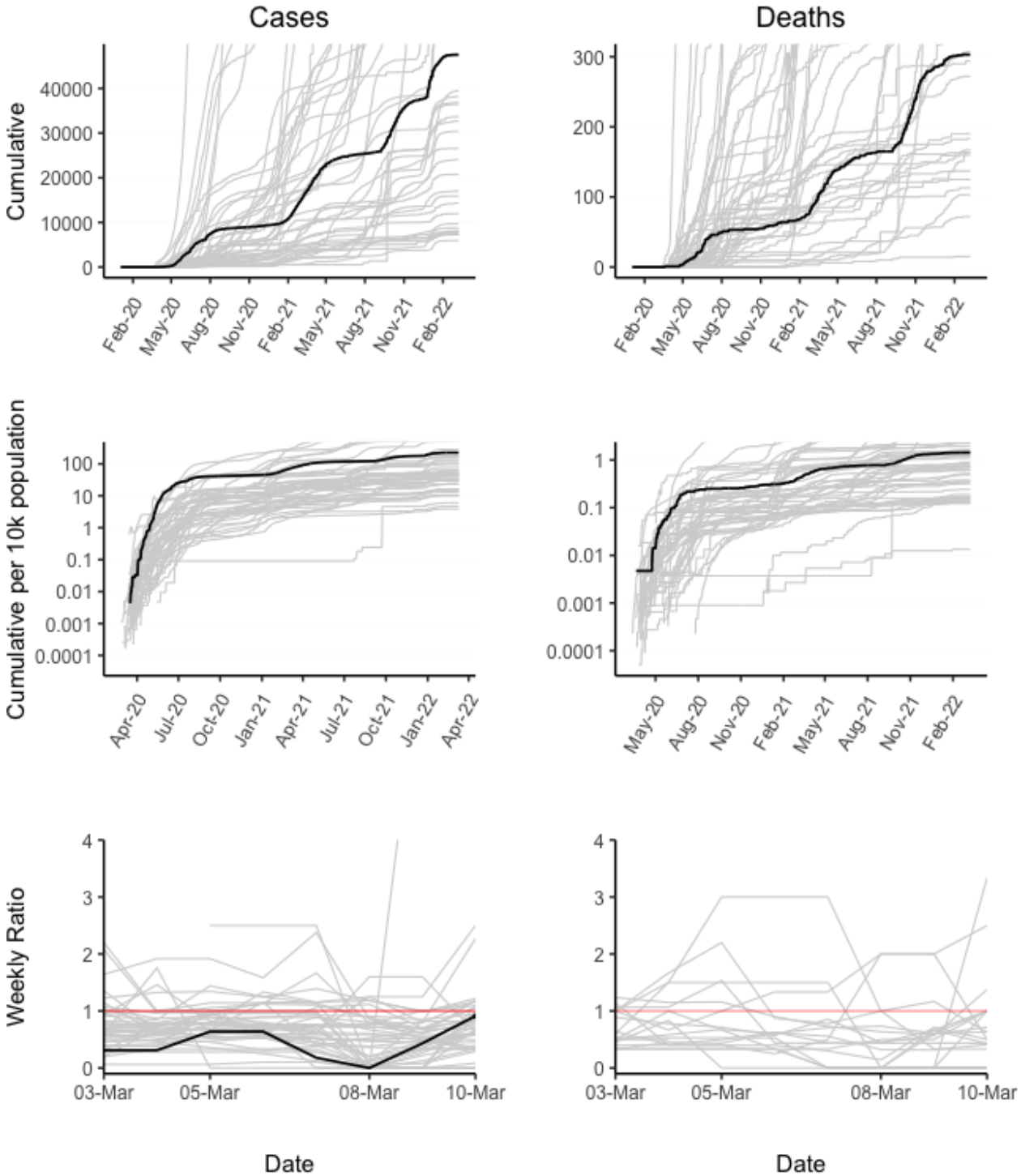
Eswatini has 69351 reported case(s) (21st in the region) and 1391 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 510 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



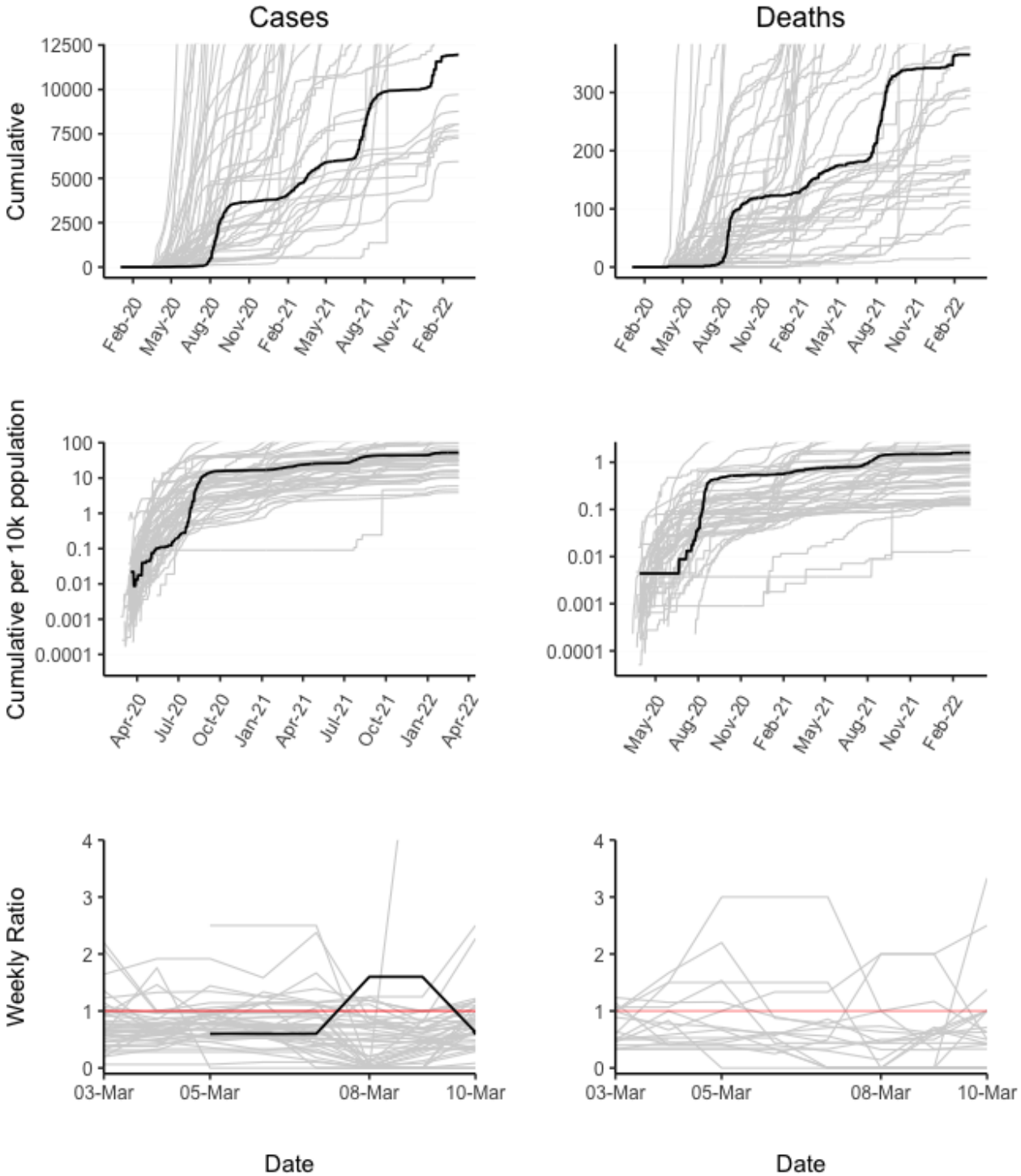
Ethiopia has 469095 reported case(s) (2nd in the region) and 7482 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 43 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (8th).

Gabon



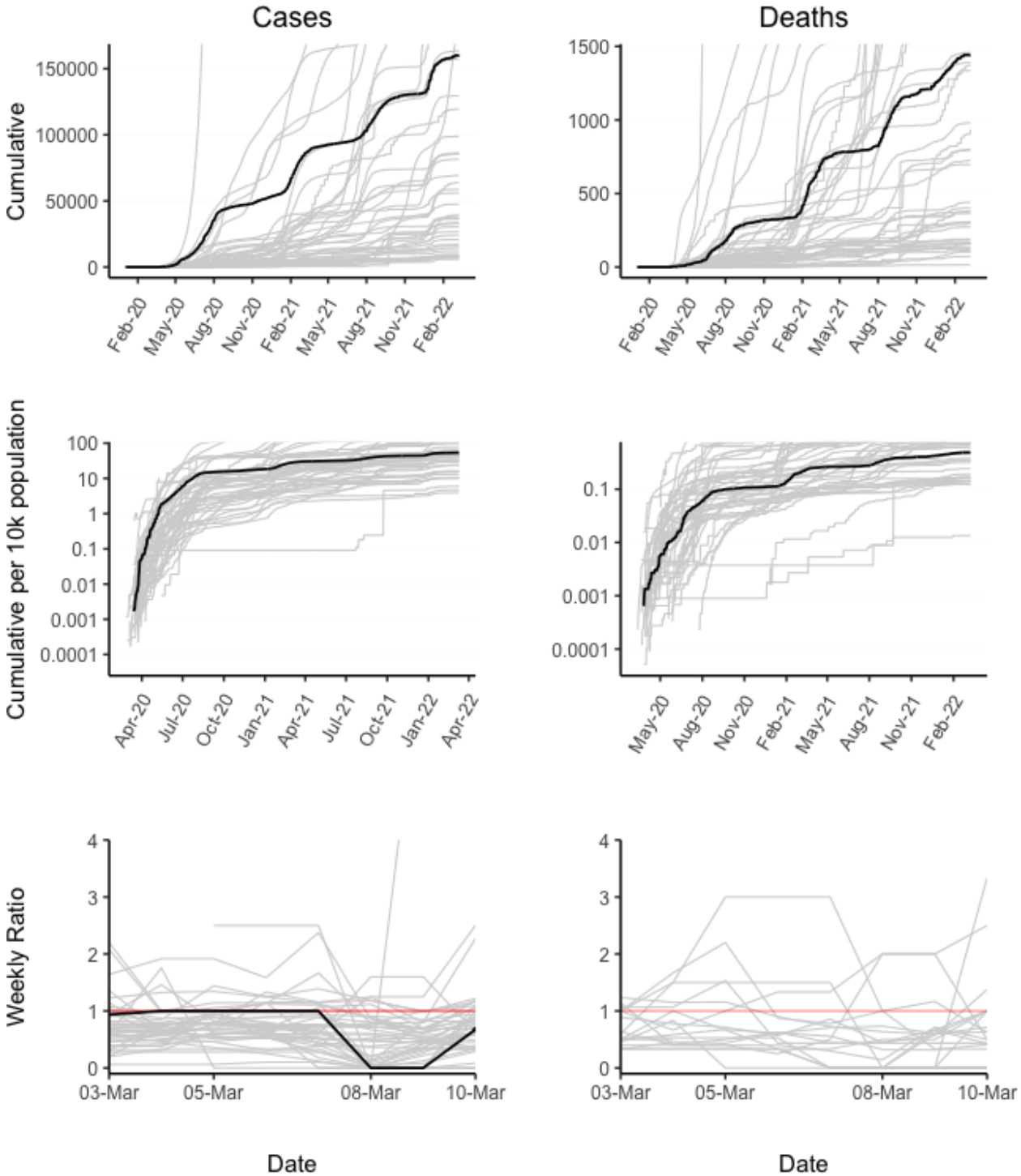
Gabon has 47564 reported case(s) (25th in the region) and 303 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 220 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



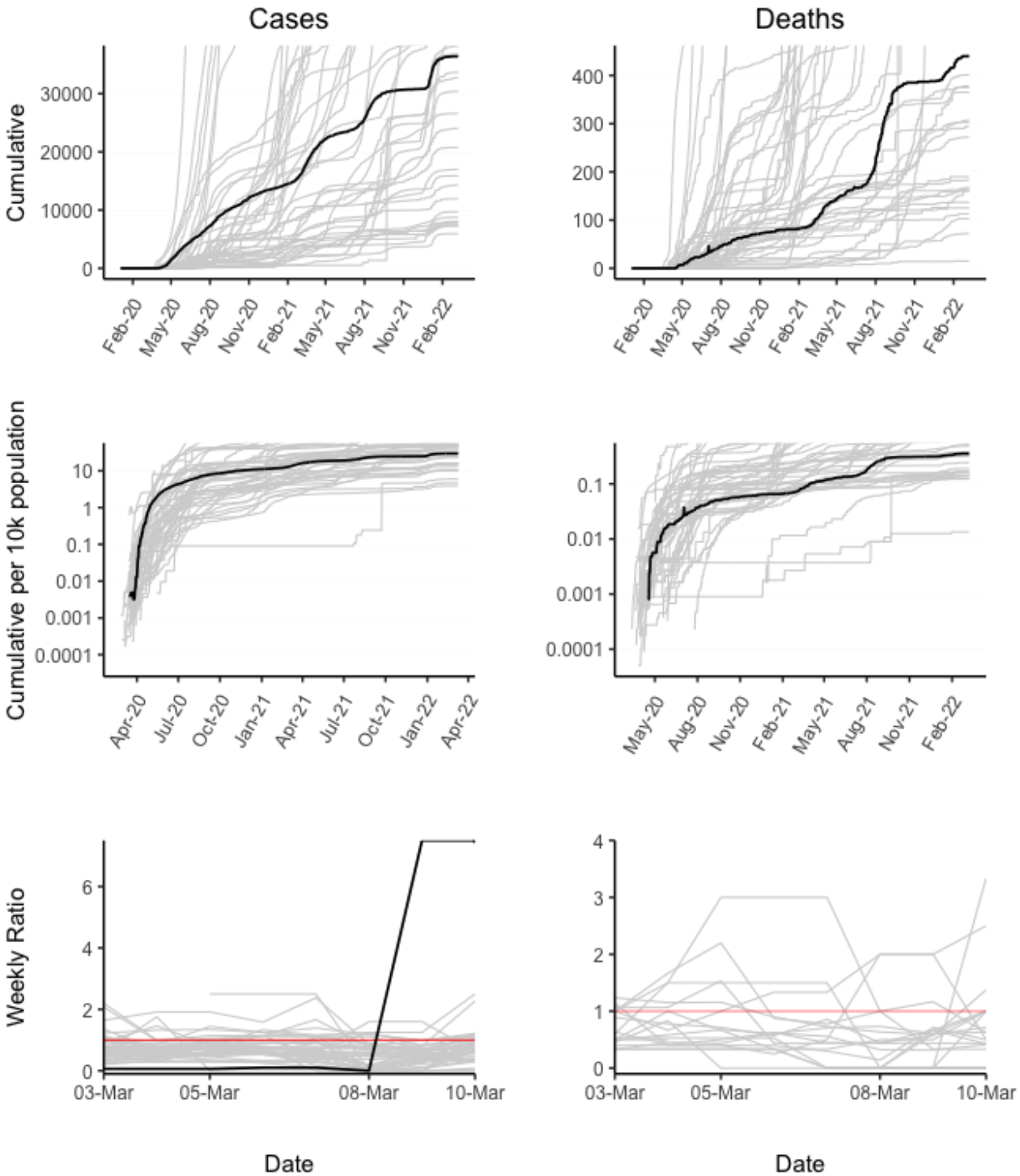
Gambia has 11963 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 52 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



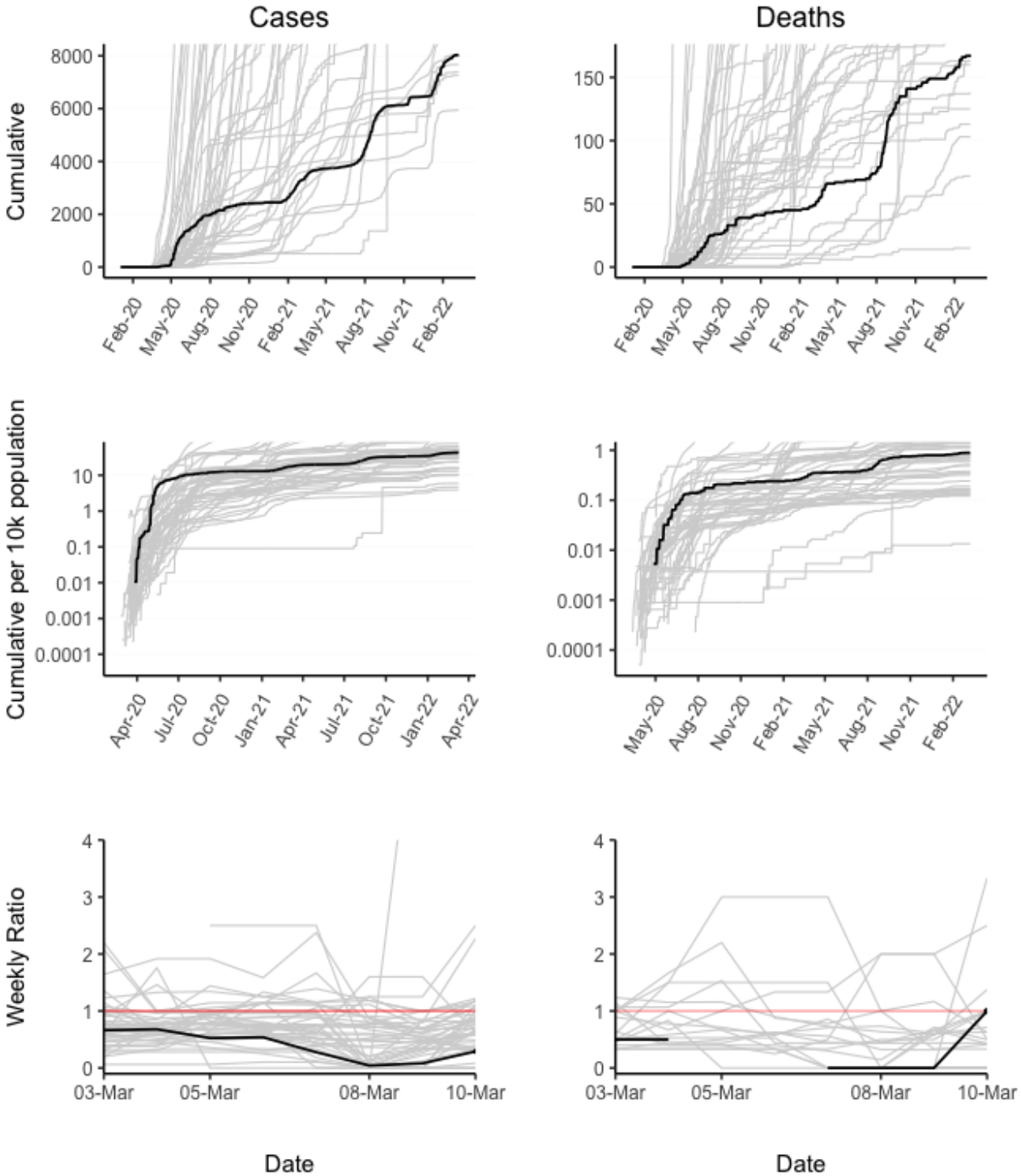
Ghana has 160640 reported case(s) (12th in the region) and 1444 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



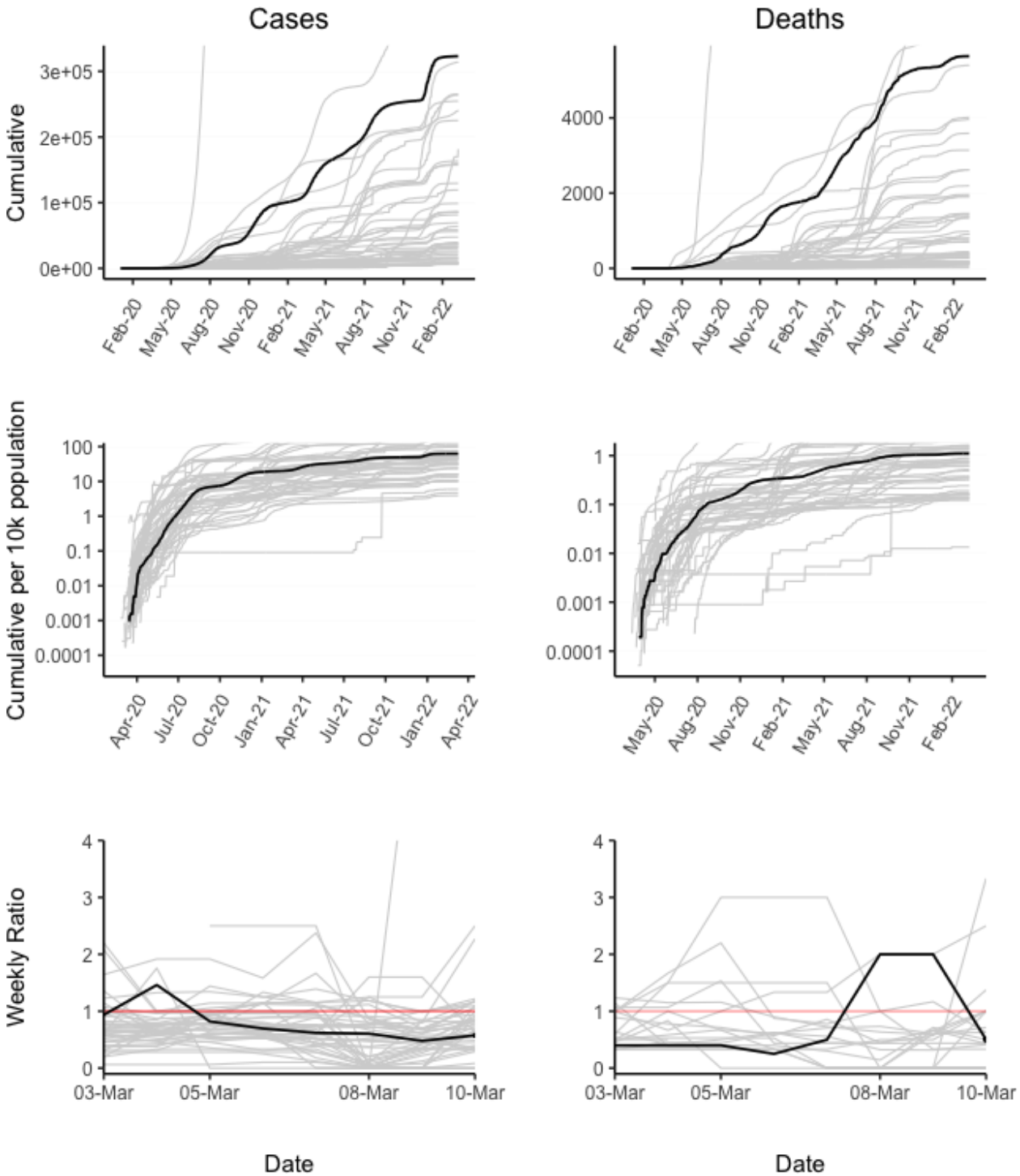
Guinea has 36427 reported case(s) (29th in the region) and 440 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (34th) and 0.35 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 7.5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea-Bissau



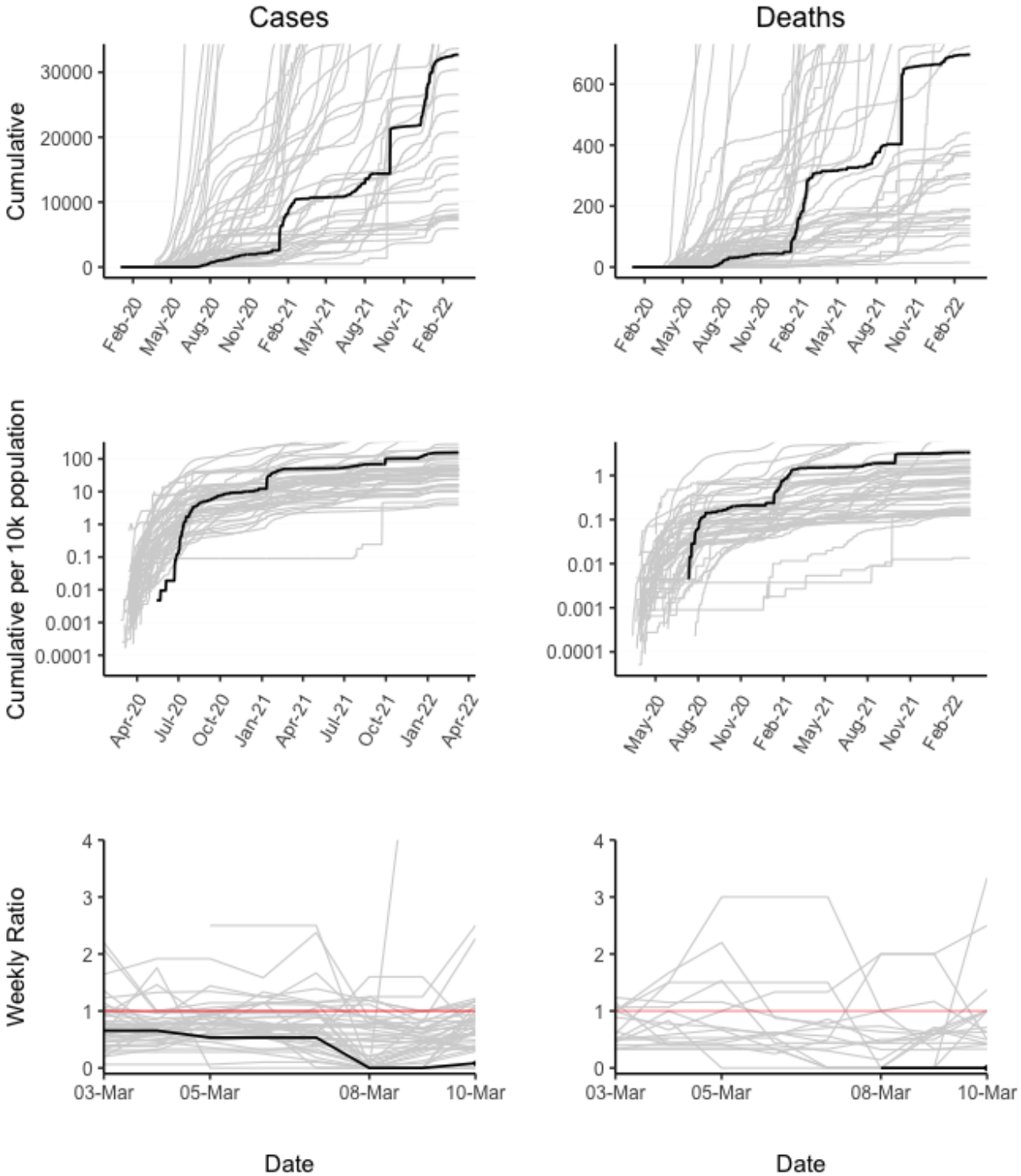
Guinea-Bissau has 8043 reported case(s) (43rd in the region) and 168 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (28th) and 0.9 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.29 (41st). The weekly ratio of reported deaths over the last 2 weeks is 1 (5th).

Kenya



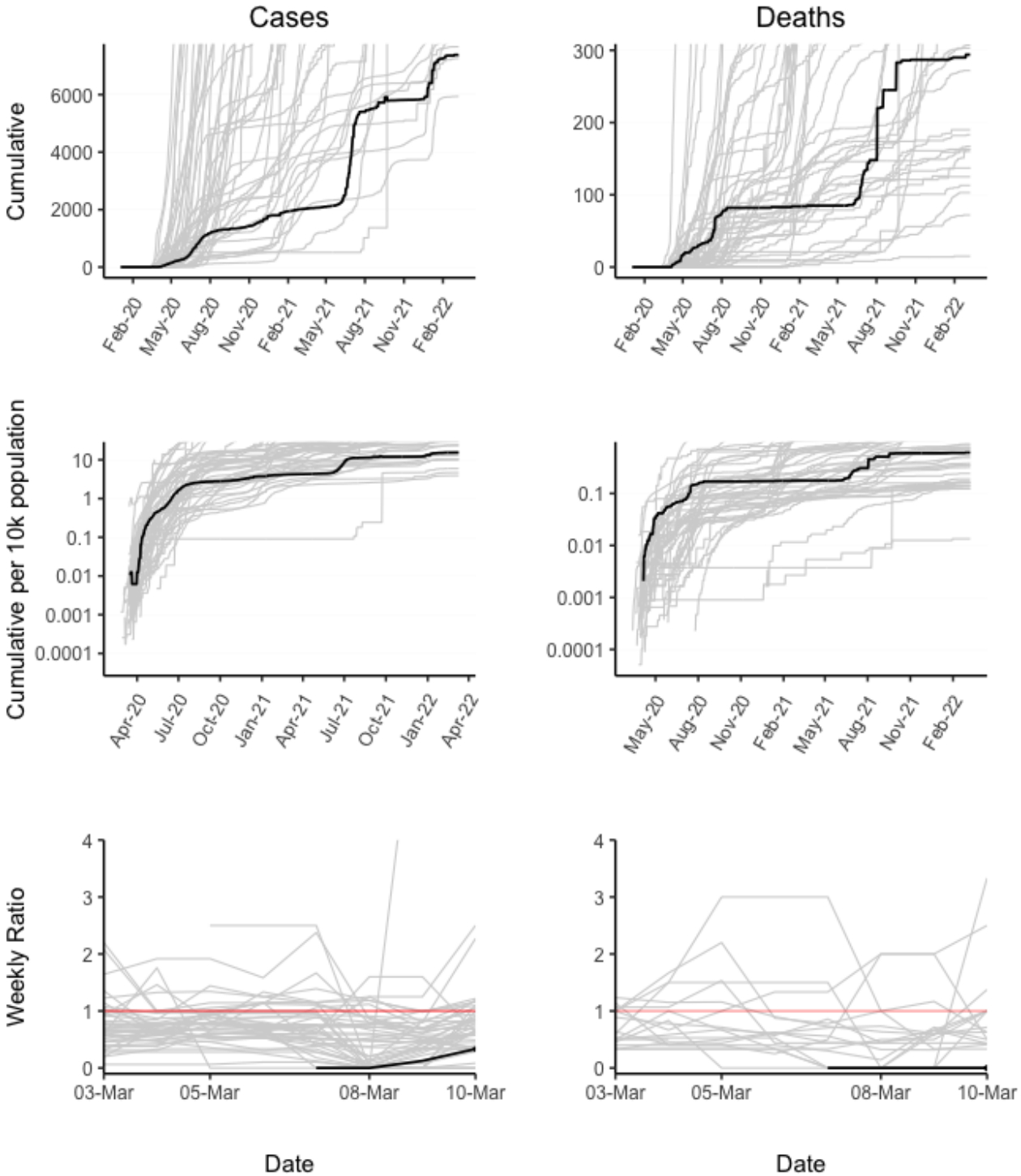
Kenya has 323129 reported case(s) (3rd in the region) and 5641 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 63 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (11th).

Lesotho



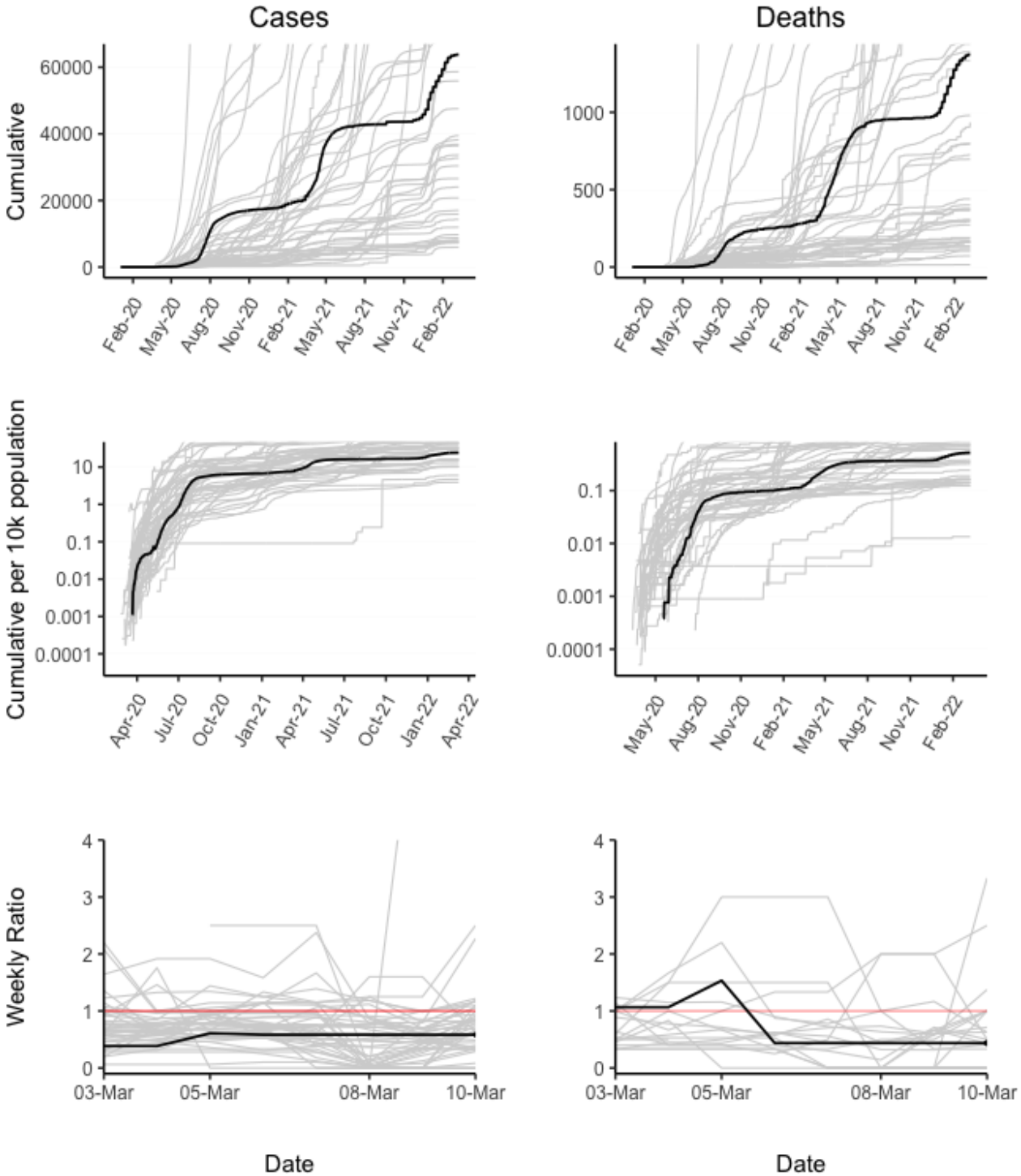
Lesotho has 32716 reported case(s) (31st in the region) and 697 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.083 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (20th).

Liberia



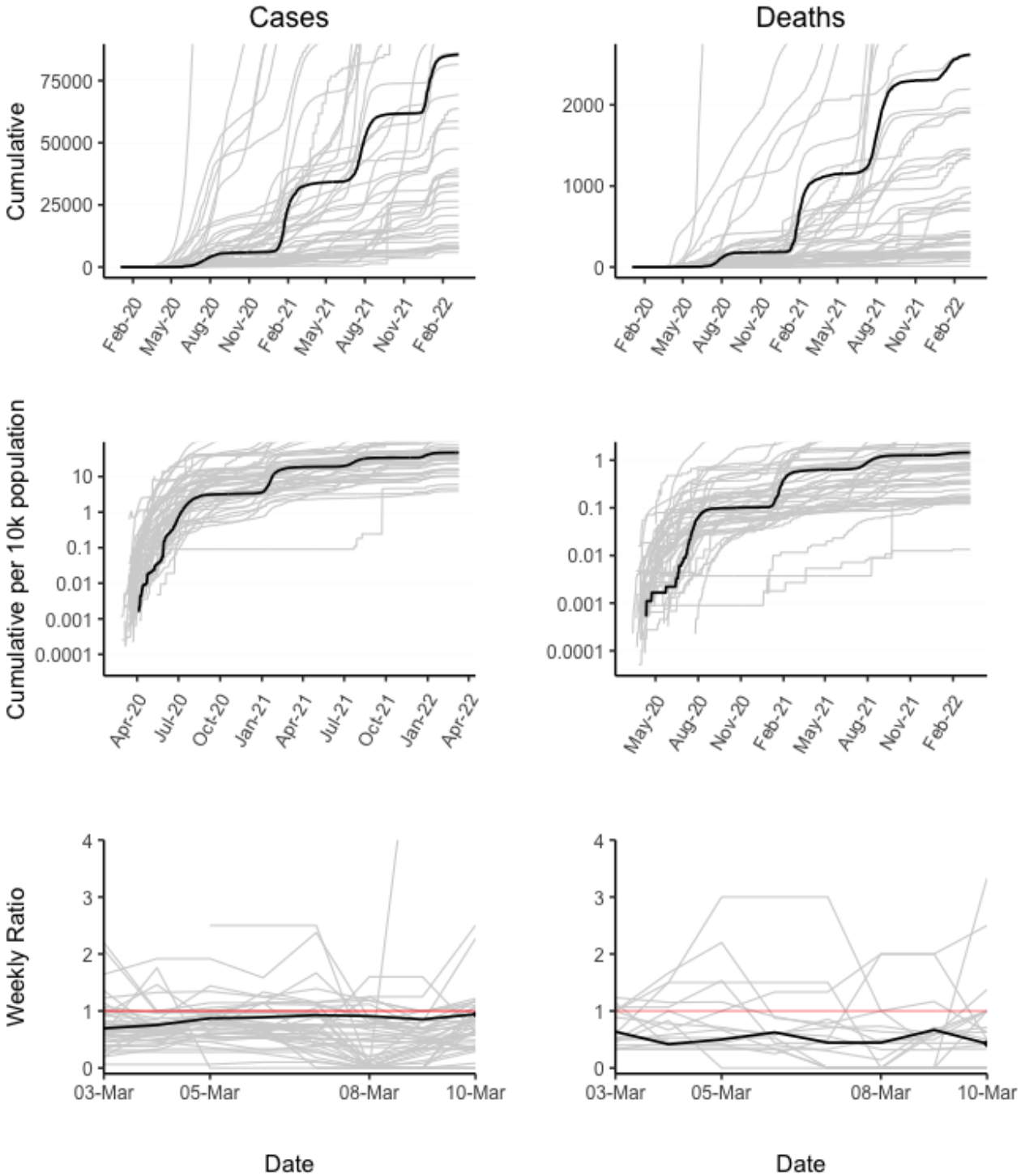
Liberia has 7392 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (21st).

Madagascar



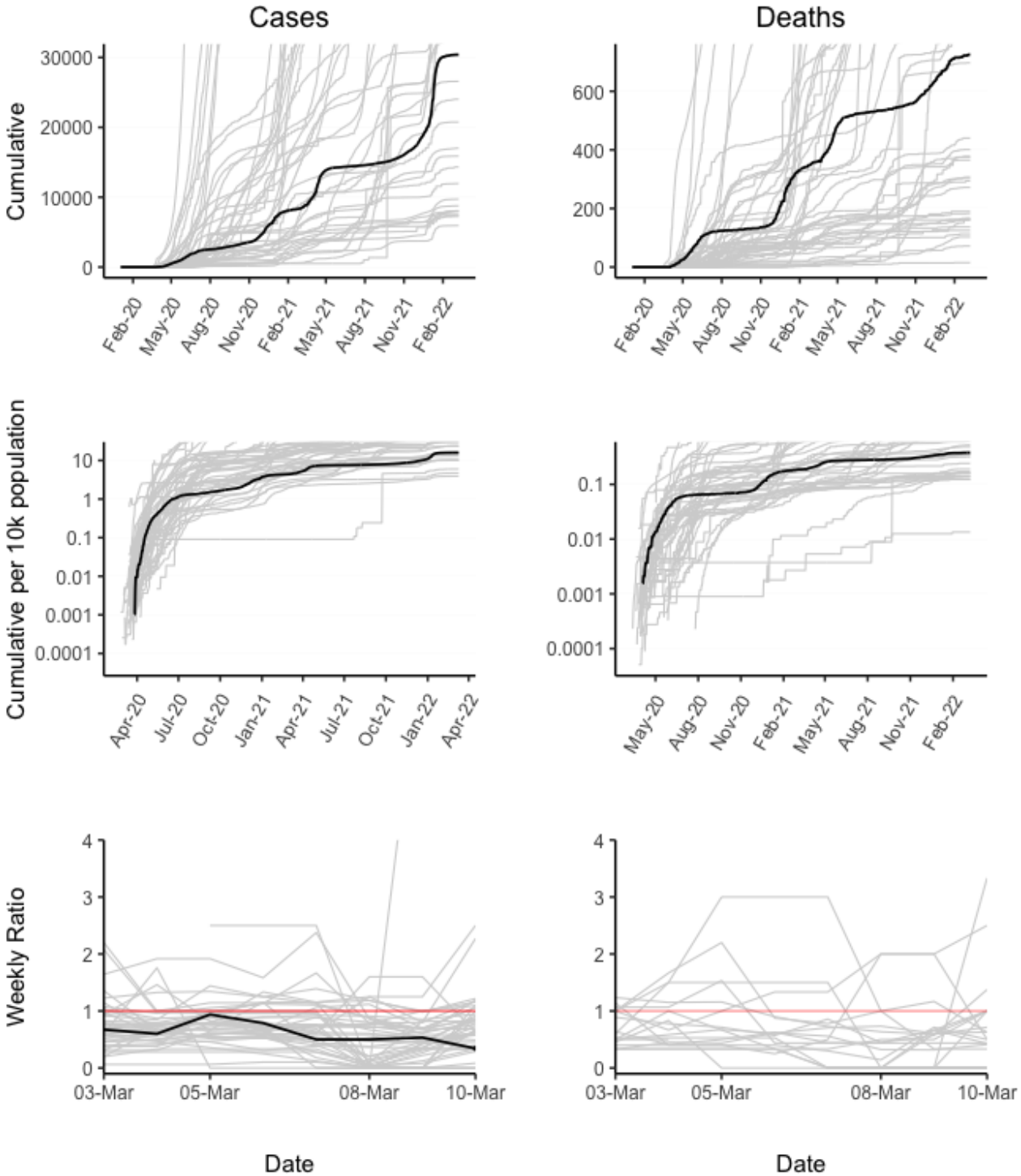
Madagascar has 63791 reported case(s) (22nd in the region) and 1373 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (35th) and 0.52 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.44 (13th).

Malawi



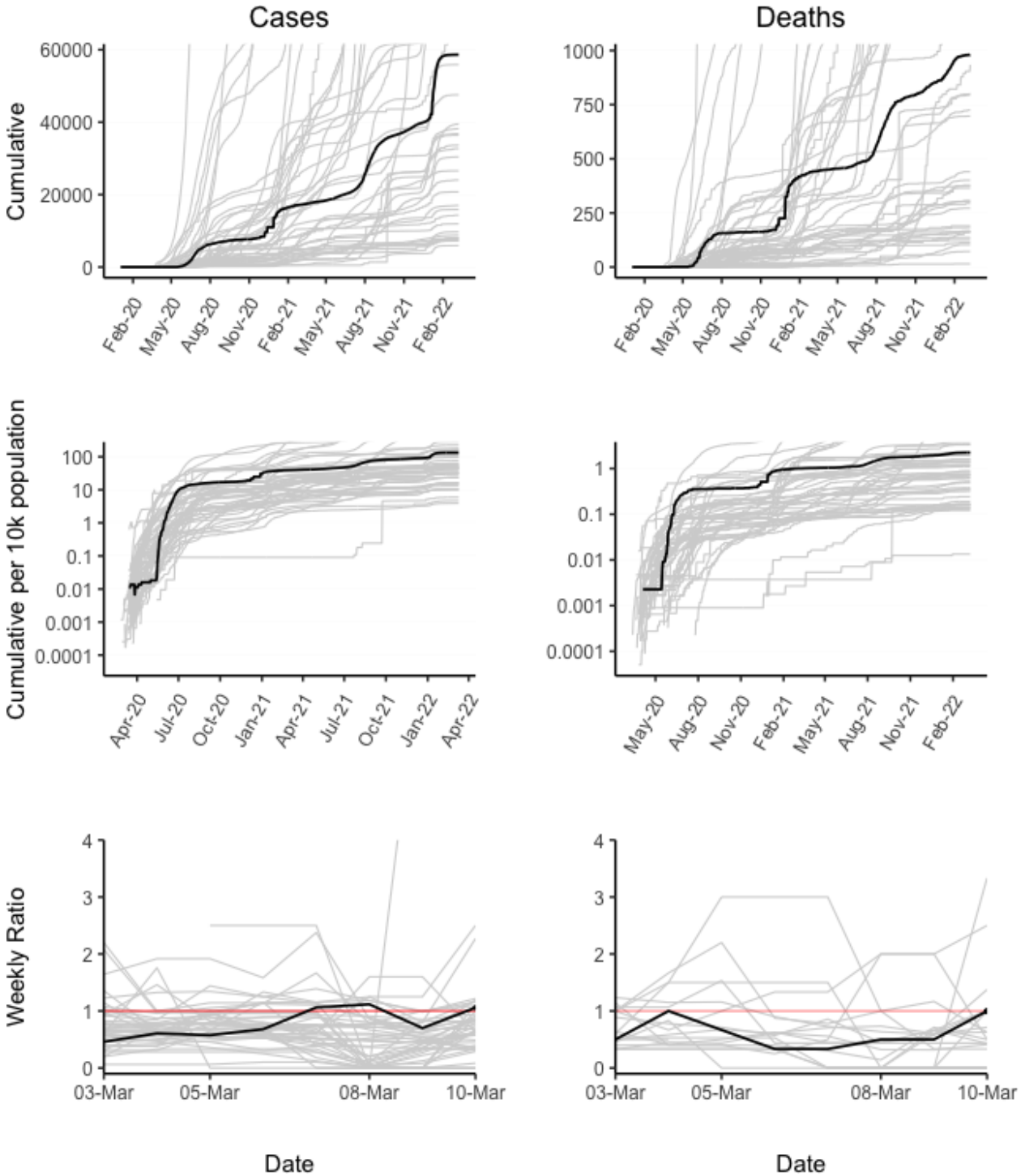
Malawi has 85461 reported case(s) (19th in the region) and 2620 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (24th) and 1.4 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.43 (14th).

Mali



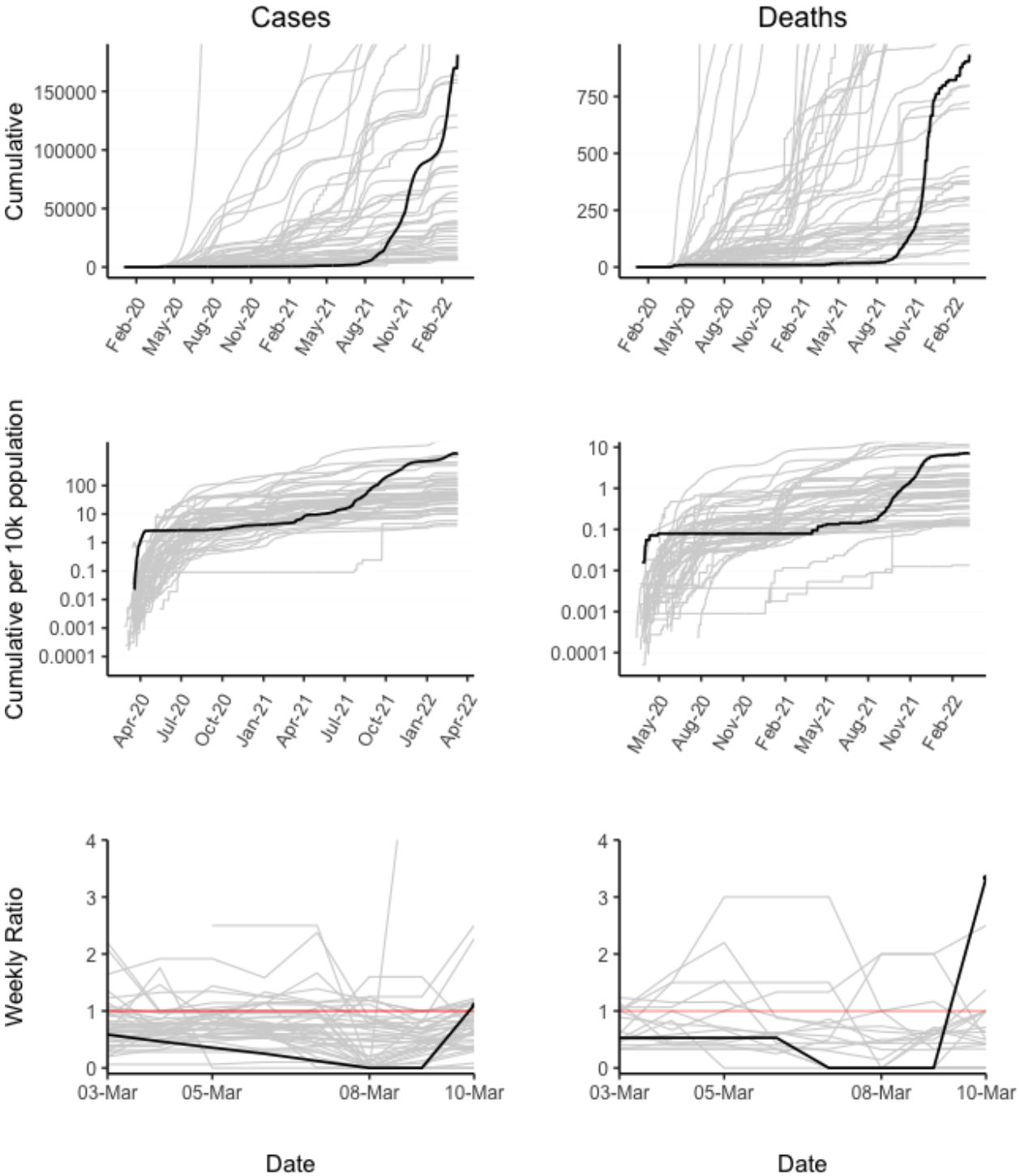
Mali has 30403 reported case(s) (32nd in the region) and 725 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.38 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



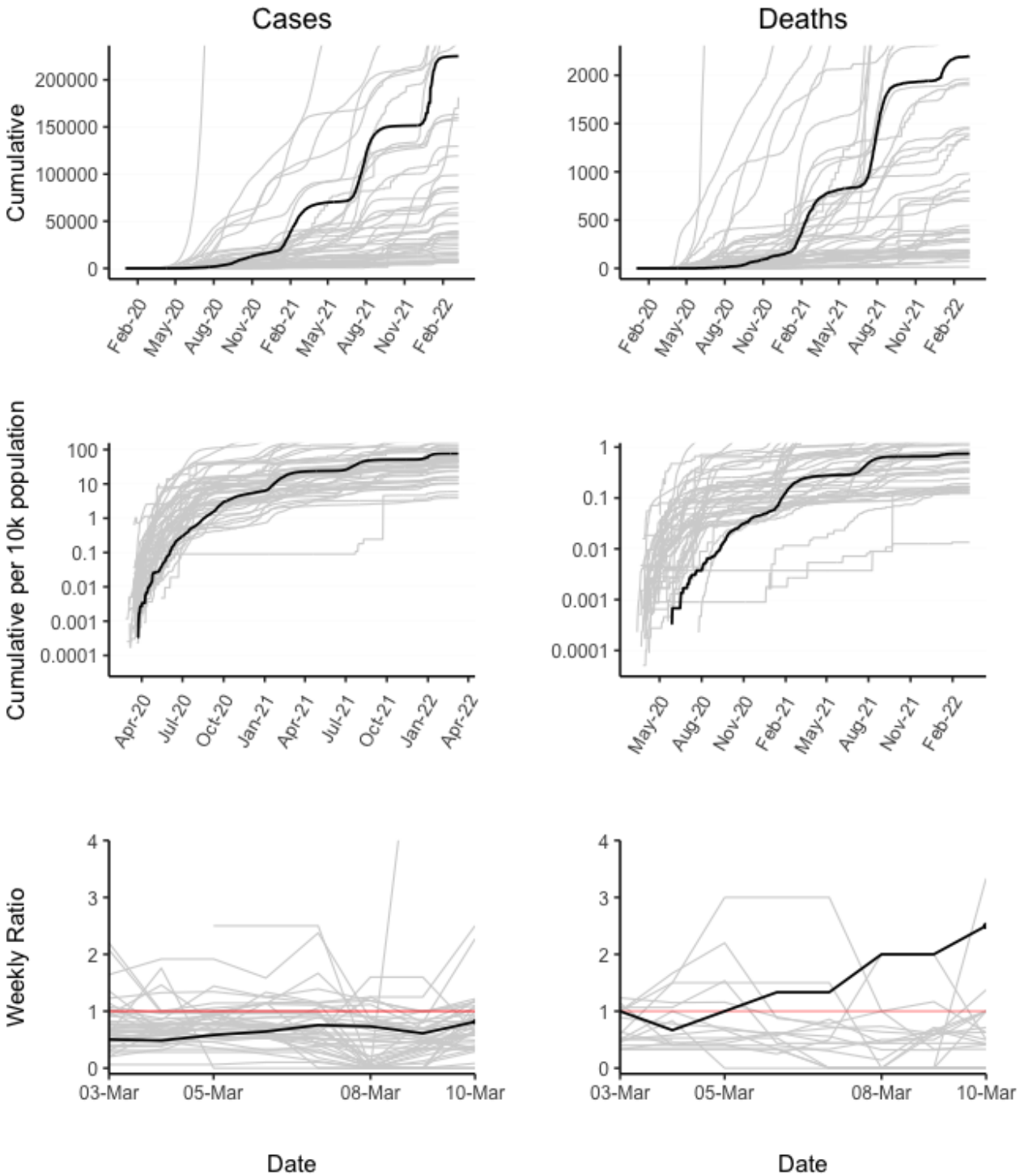
Mauritania has 58656 reported case(s) (23rd in the region) and 981 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (11th). The weekly ratio of reported deaths over the last 2 weeks is 1 (6th).

Mauritius



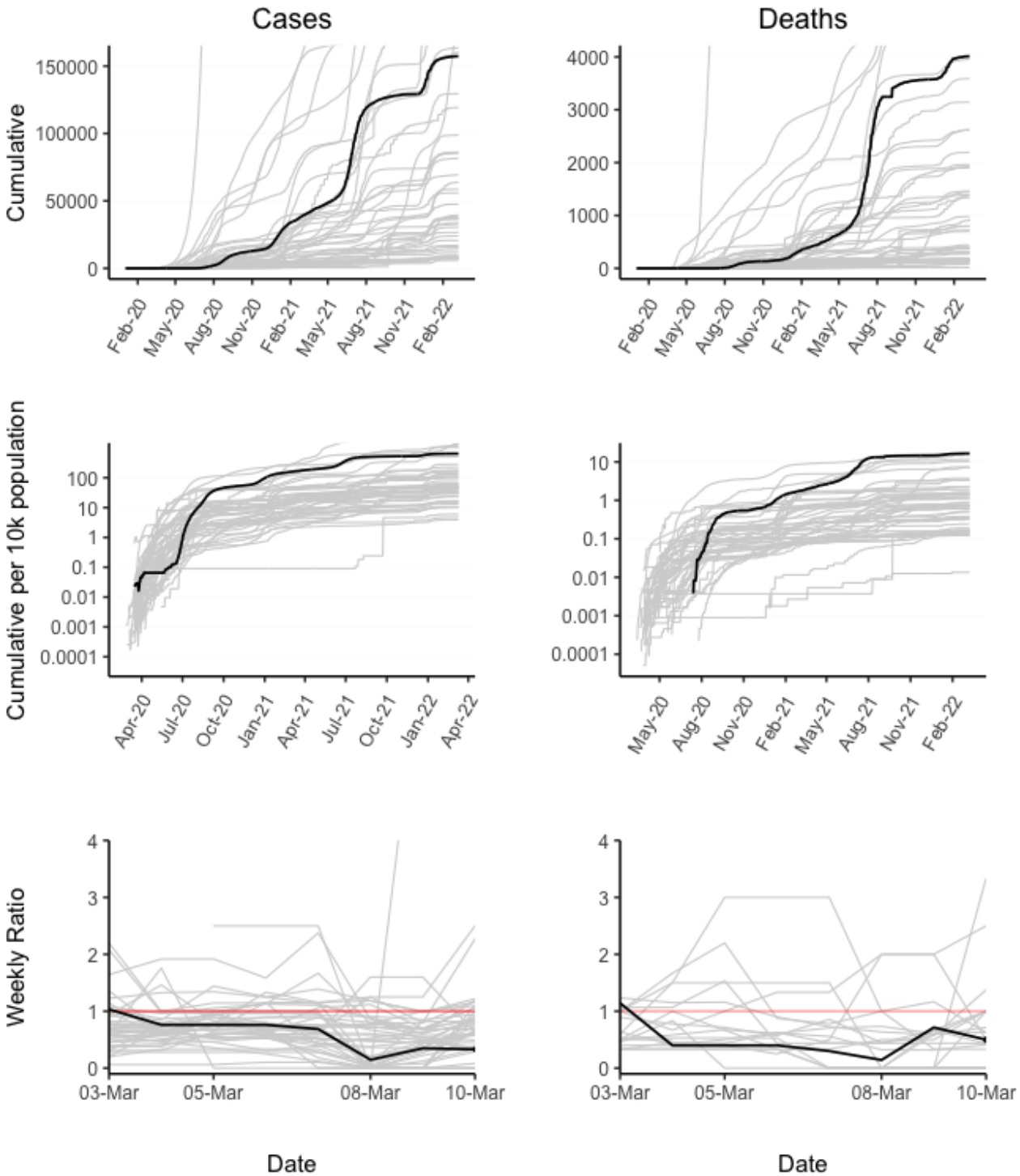
Mauritius has 181362 reported case(s) (10th in the region) and 934 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (2nd) and 7.4 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (8th). The weekly ratio of reported deaths over the last 2 weeks is 3.3 (1st).

Mozambique



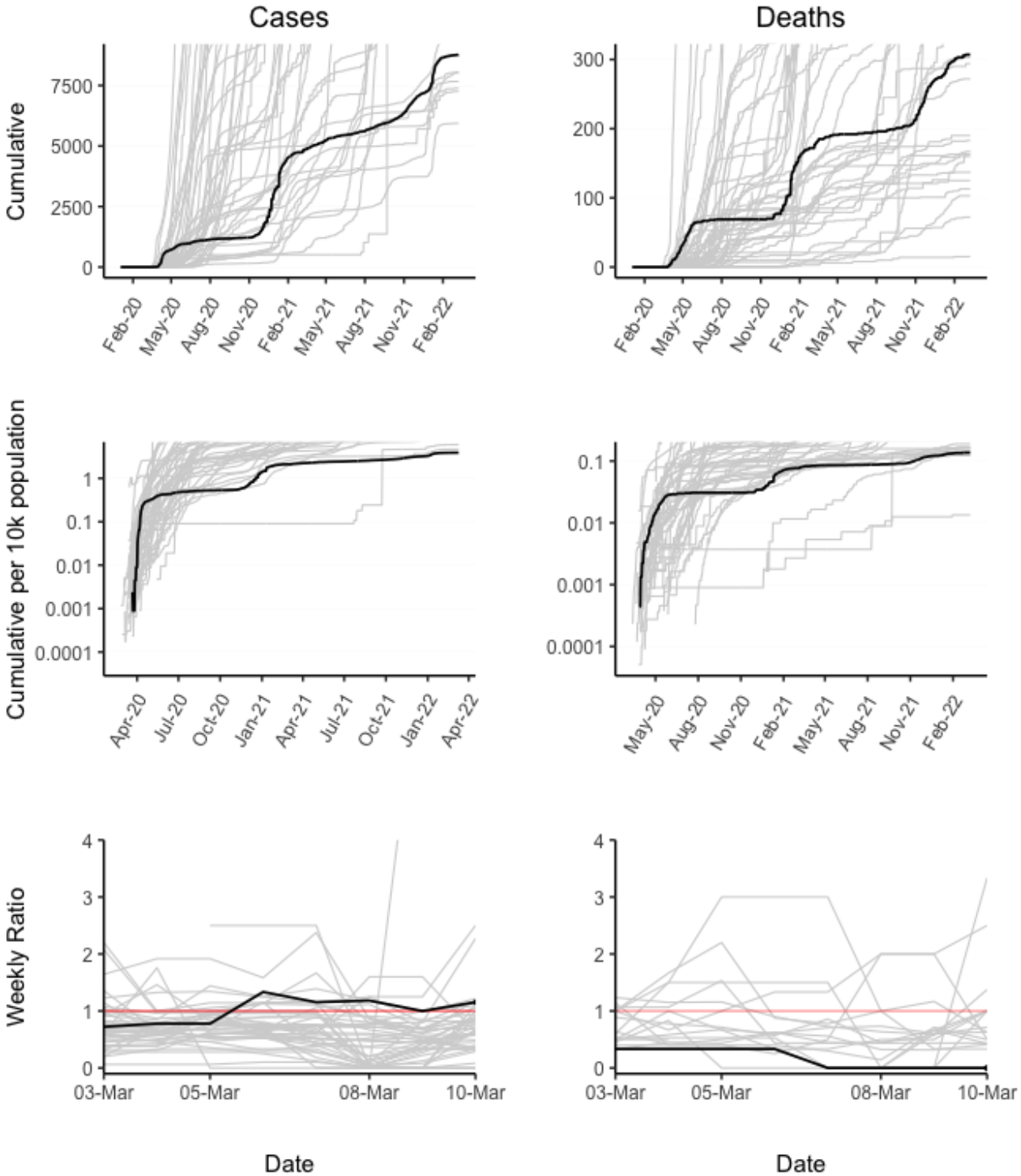
Mozambique has 225159 reported case(s) (9th in the region) and 2198 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (19th). The weekly ratio of reported deaths over the last 2 weeks is 2.5 (2nd).

Namibia



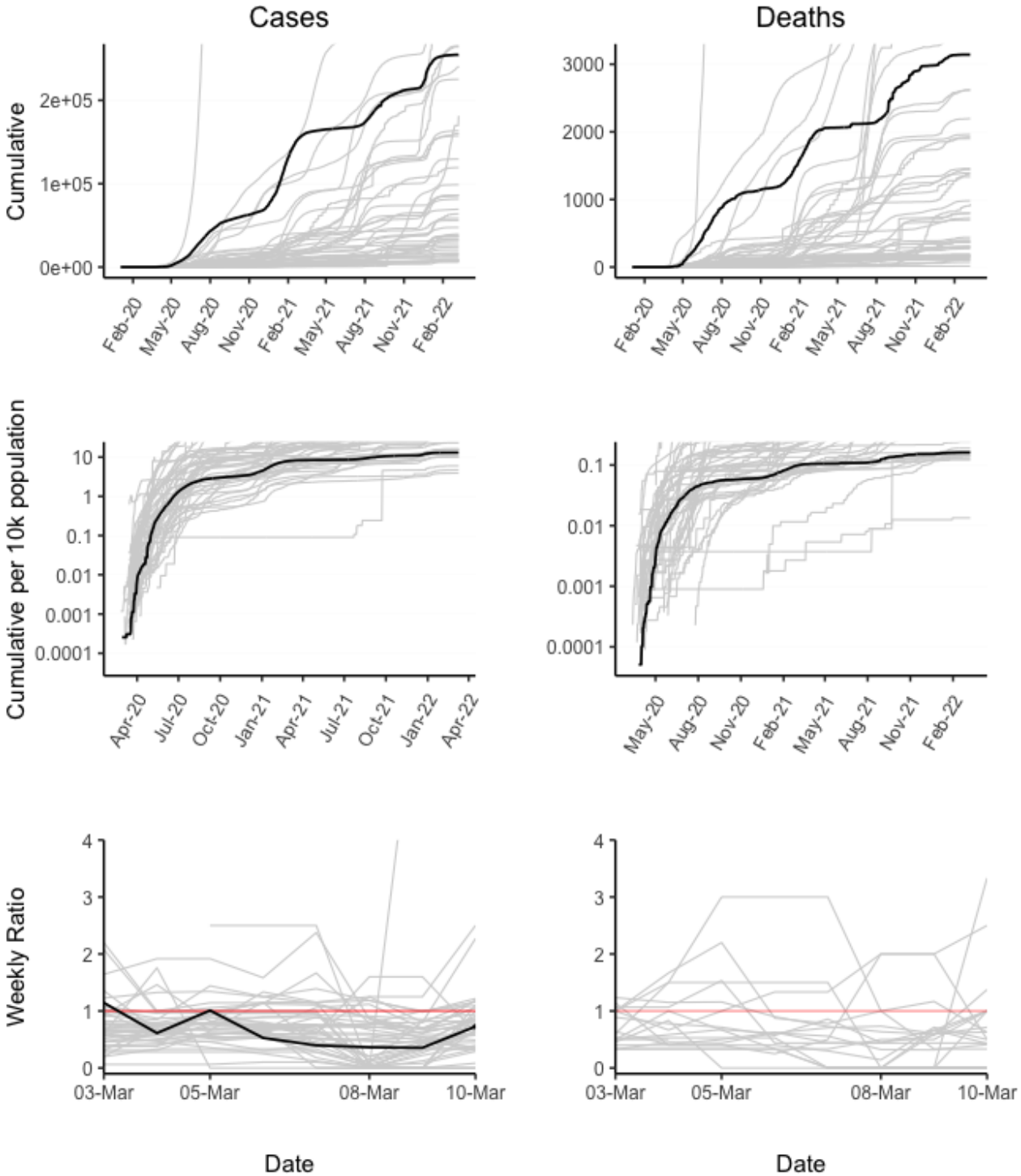
Namibia has 157358 reported case(s) (13th in the region) and 4014 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 640 (5th) and 16 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (12th).

Niger



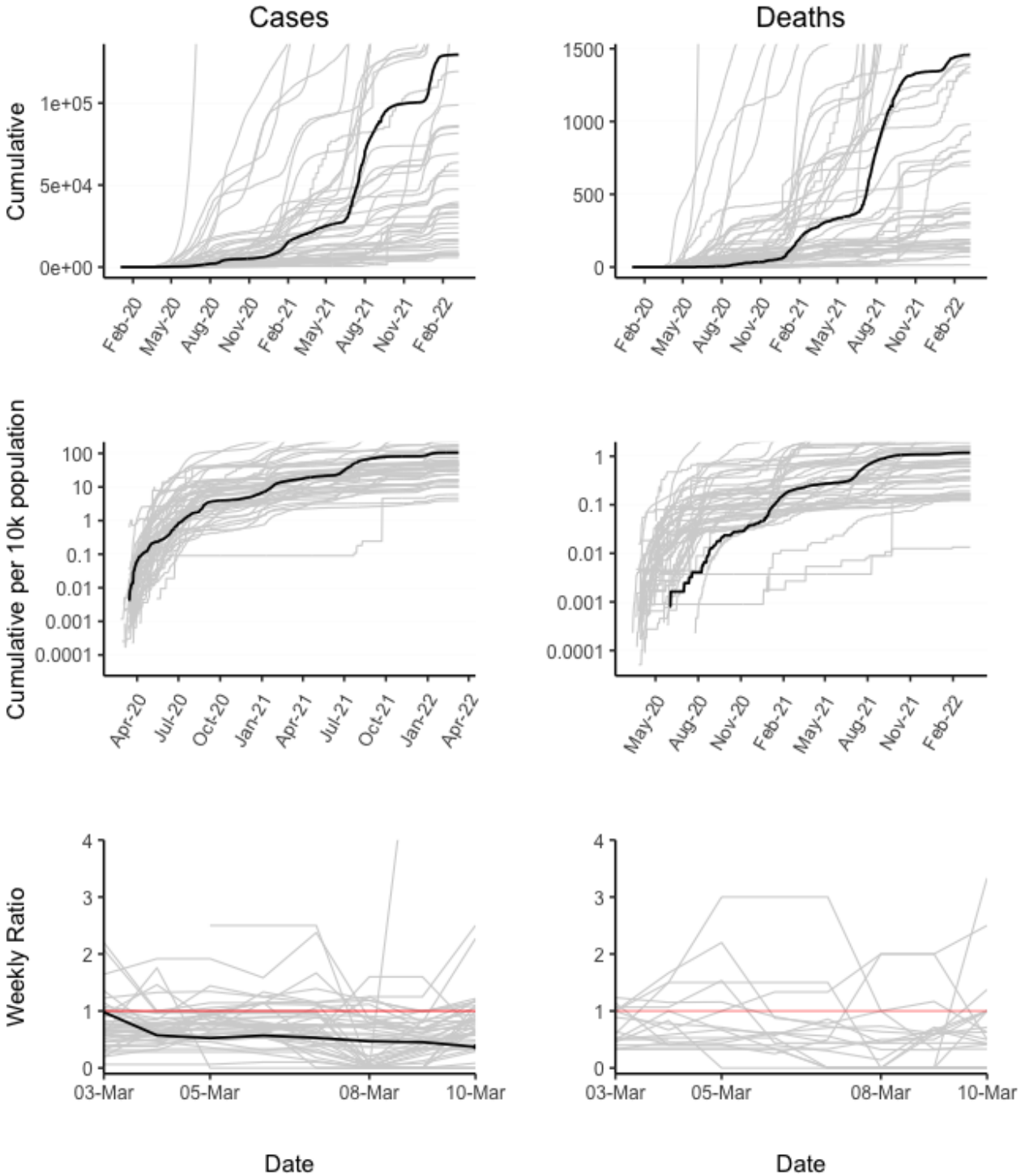
Niger has 8774 reported case(s) (41st in the region) and 307 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.9 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0 (22nd).

Nigeria



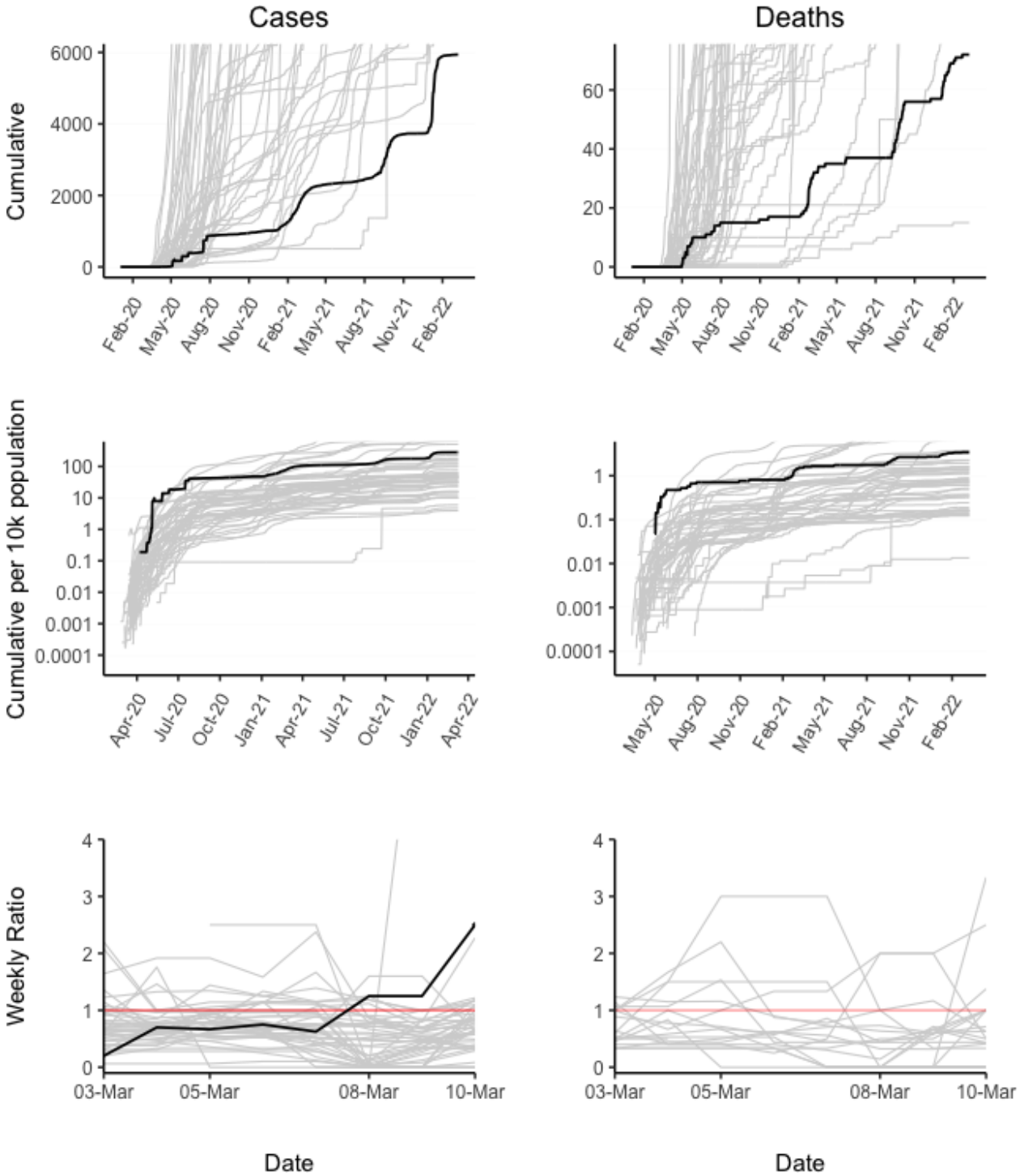
Nigeria has 254777 reported case(s) (7th in the region) and 3142 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



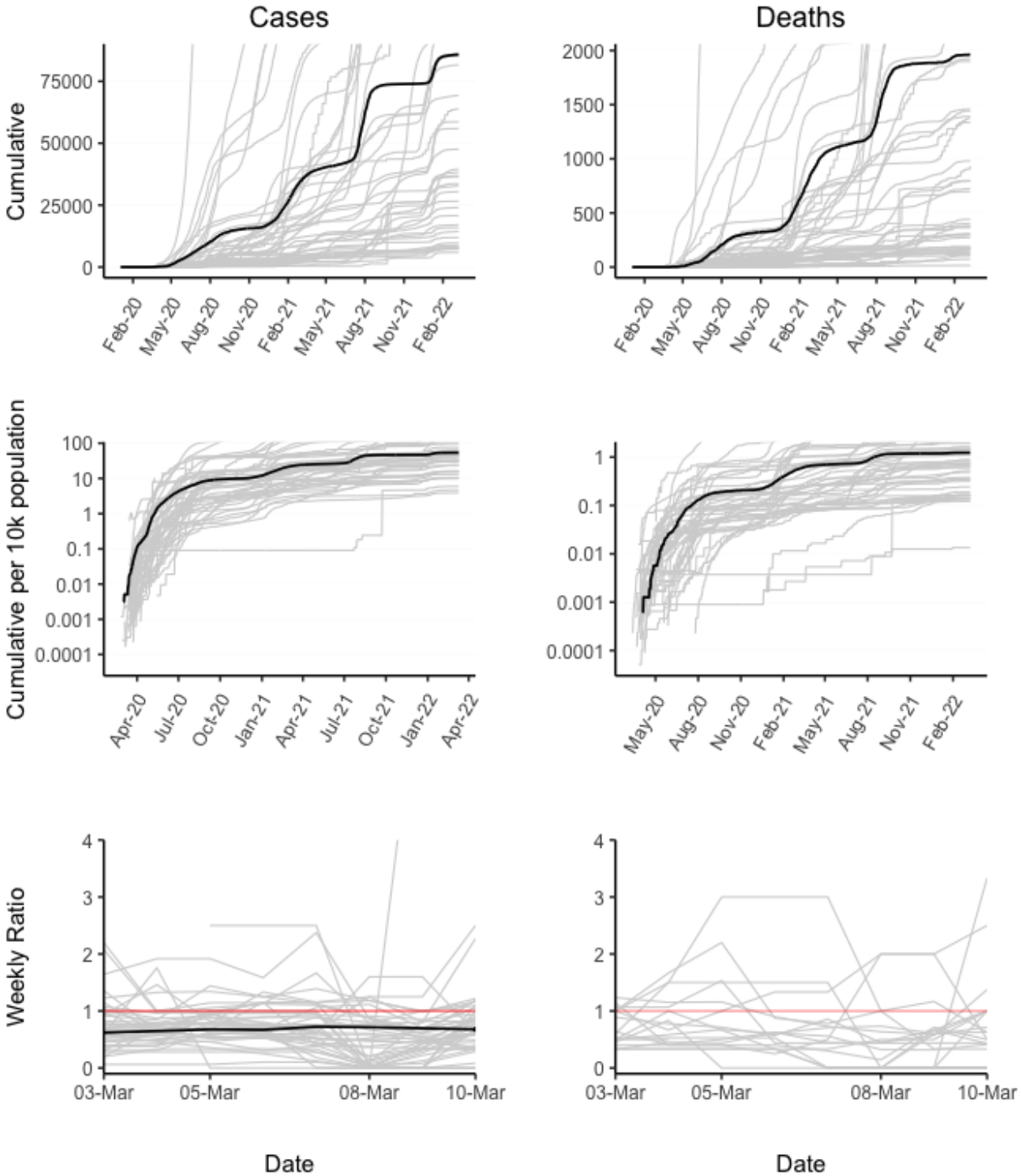
Rwanda has 129569 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



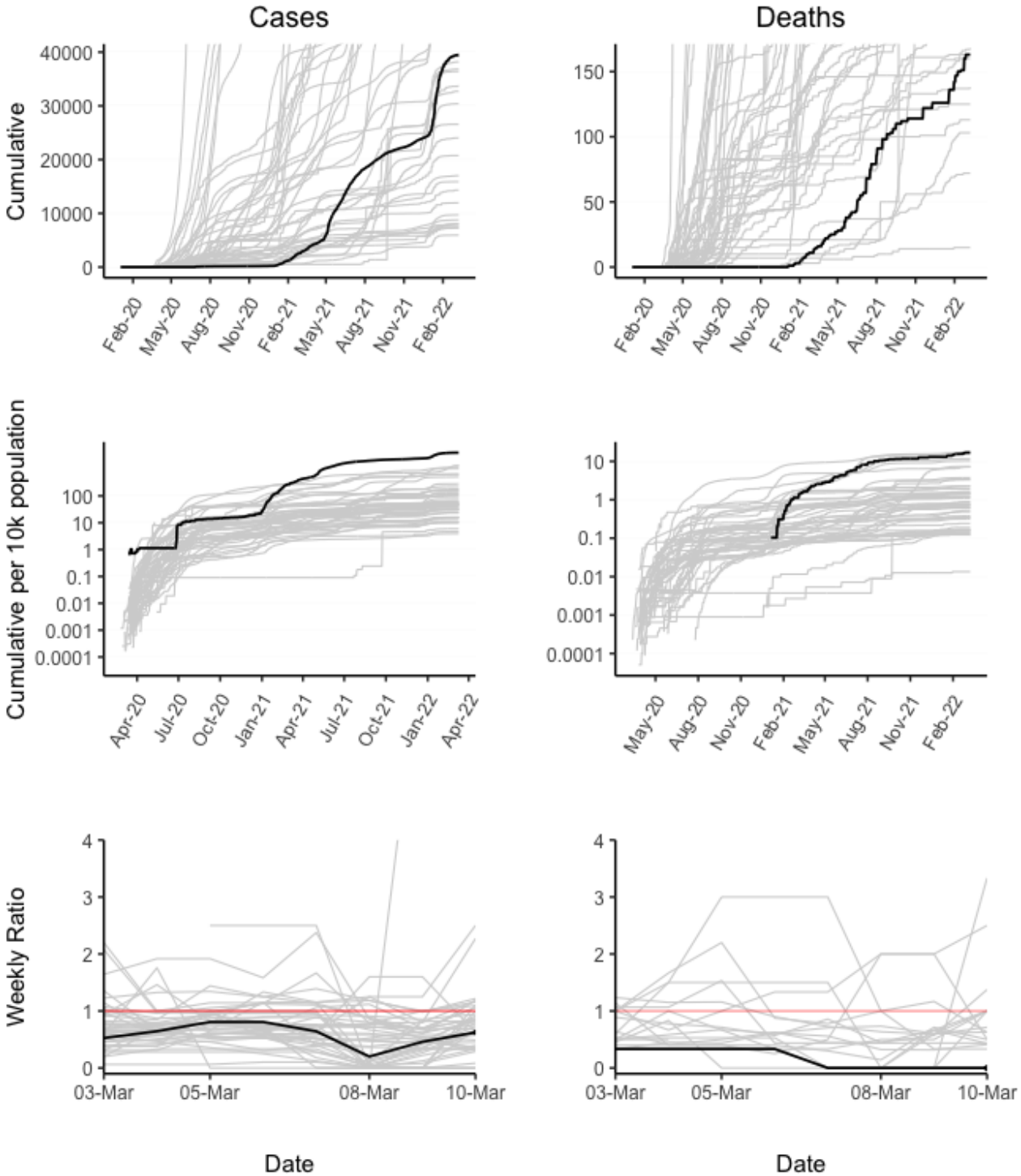
Sao Tome and Principe has 5939 reported case(s) (47th in the region) and 72 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 280 (8th) and 3.4 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



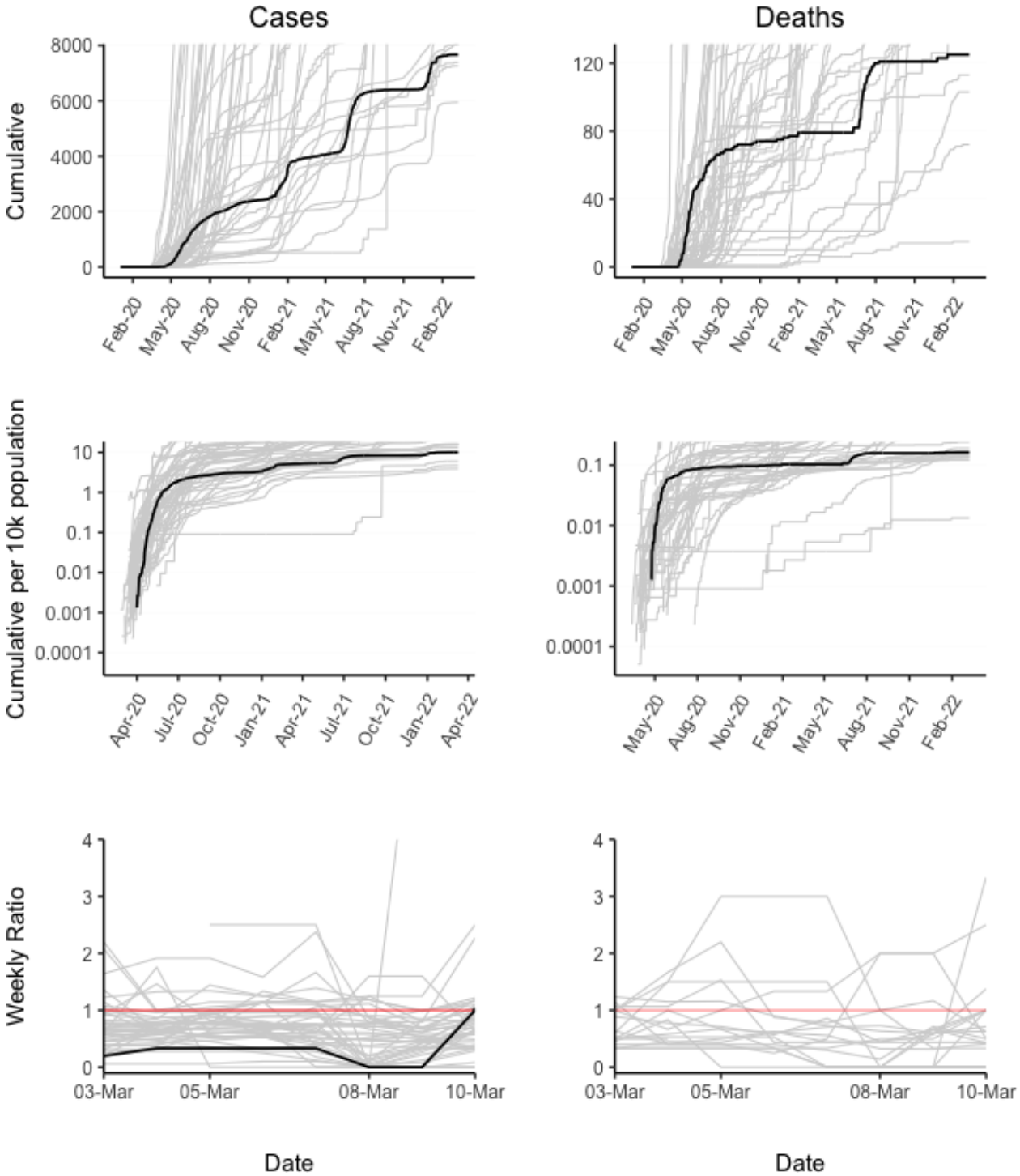
Senegal has 85775 reported case(s) (18th in the region) and 1962 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



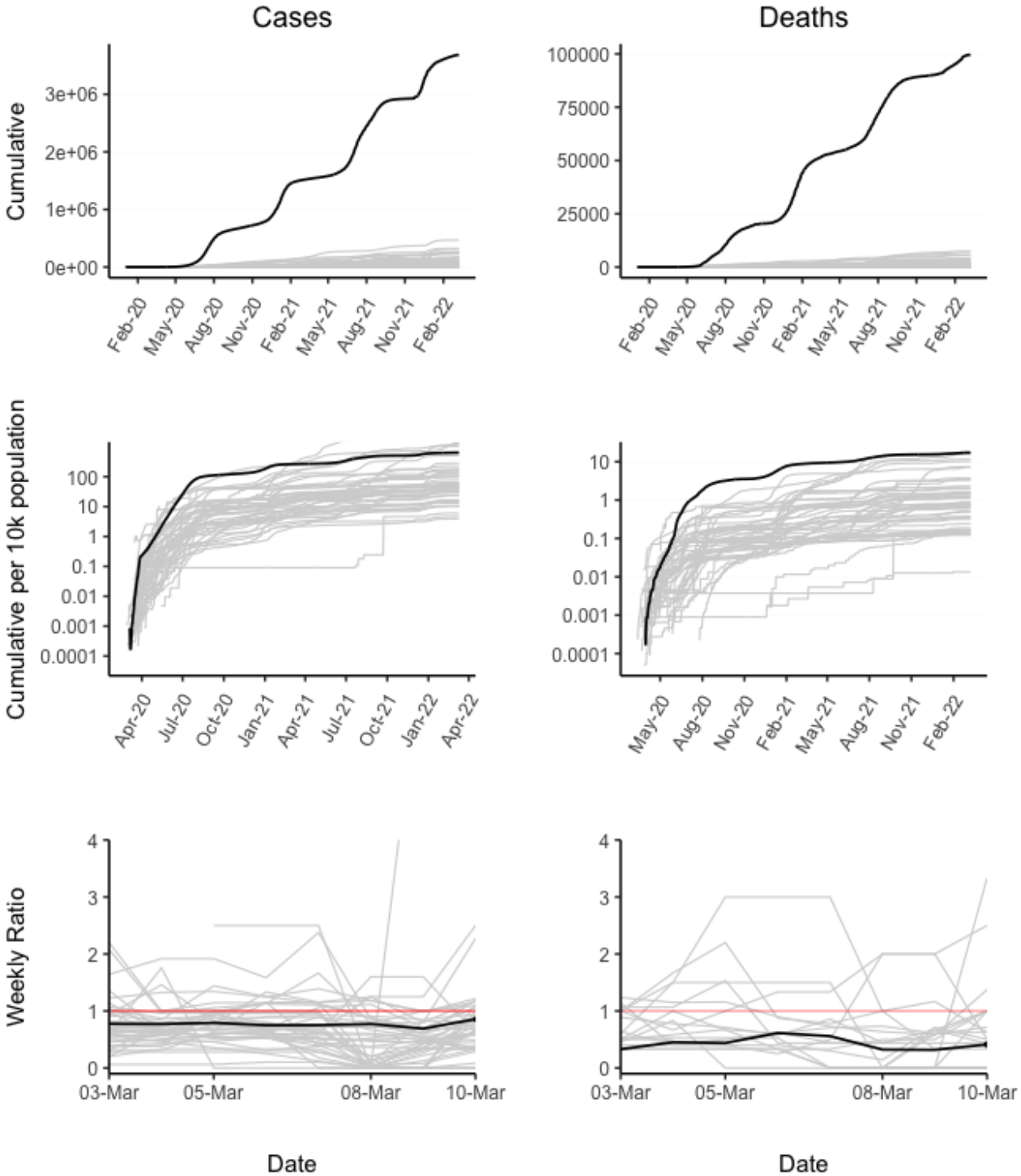
Seychelles has 39537 reported case(s) (26th in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 4100 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0 (23rd).

Sierra Leone



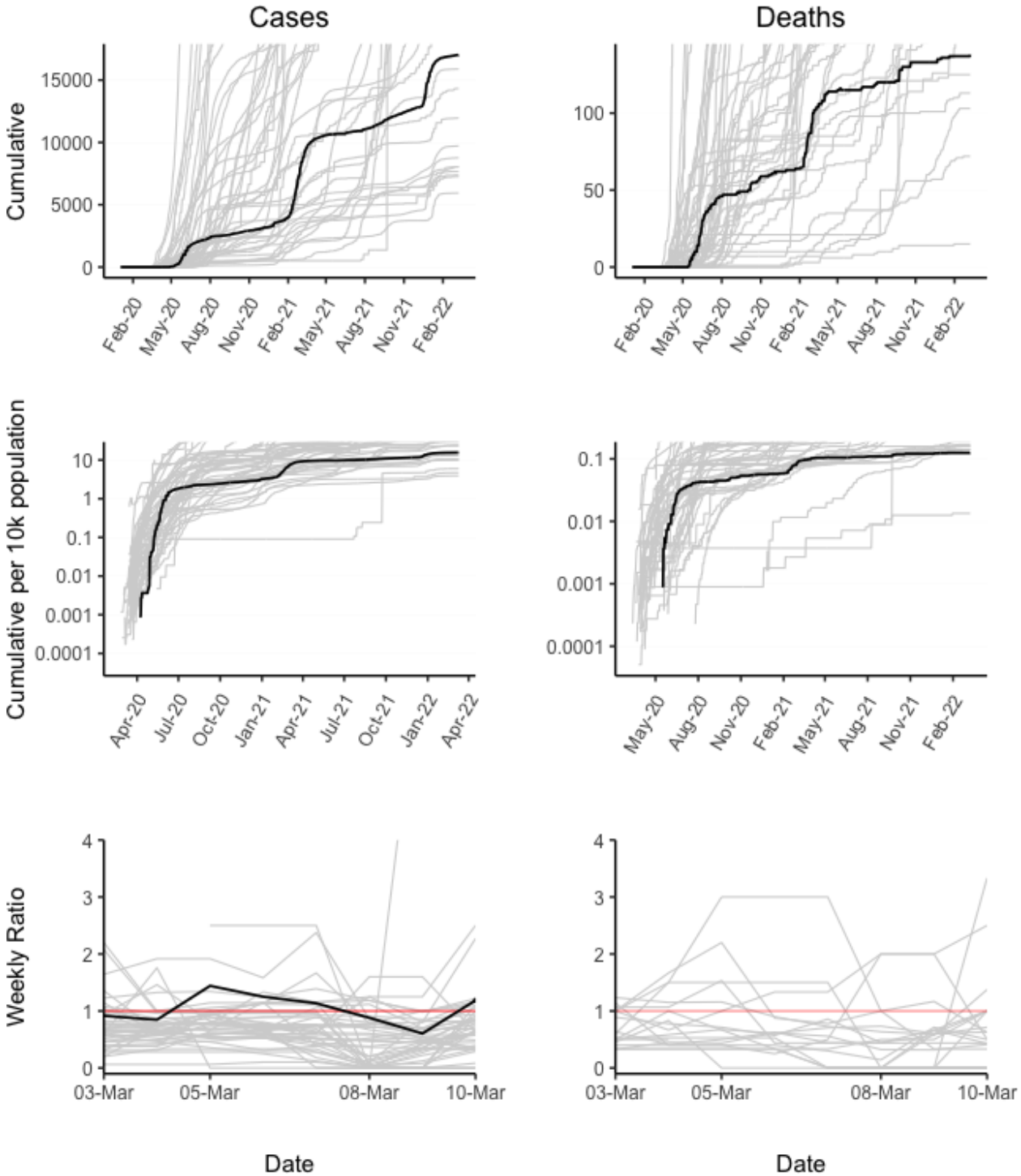
Sierra Leone has 7666 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



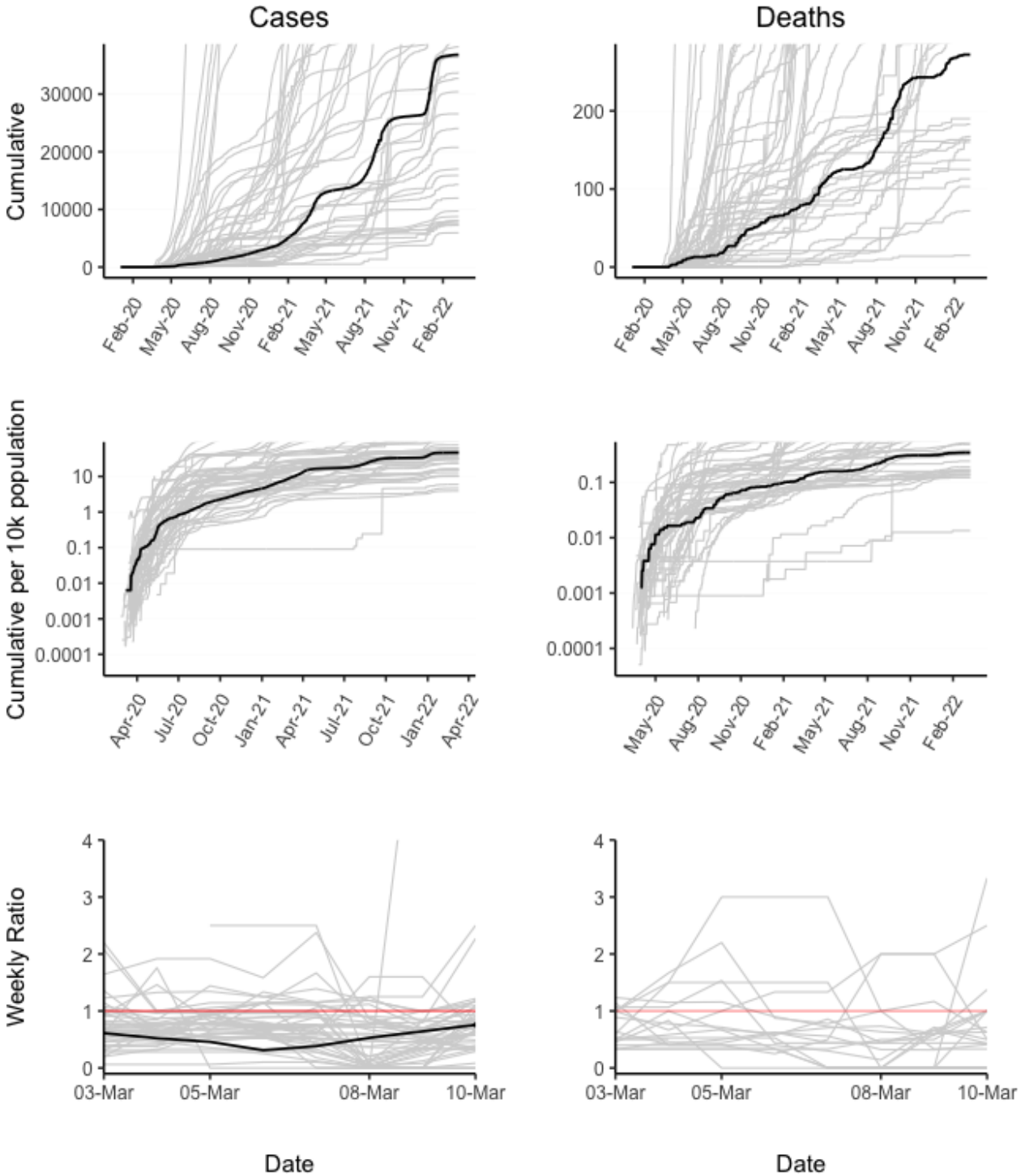
South Africa has 3688423 reported case(s) (1st in the region) and 99656 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 640 (6th) and 17 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.41 (15th).

South Sudan



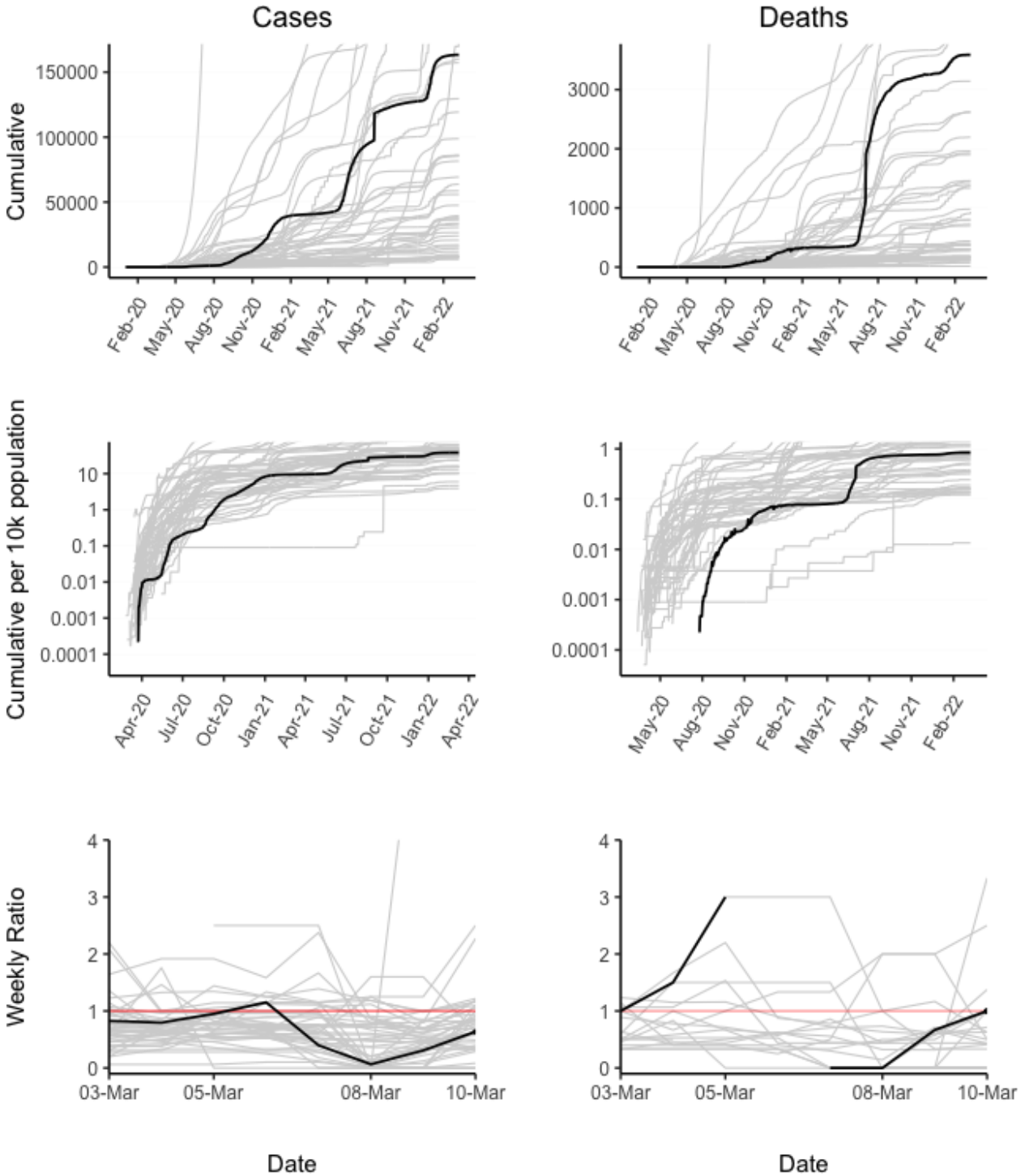
South Sudan has 17044 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



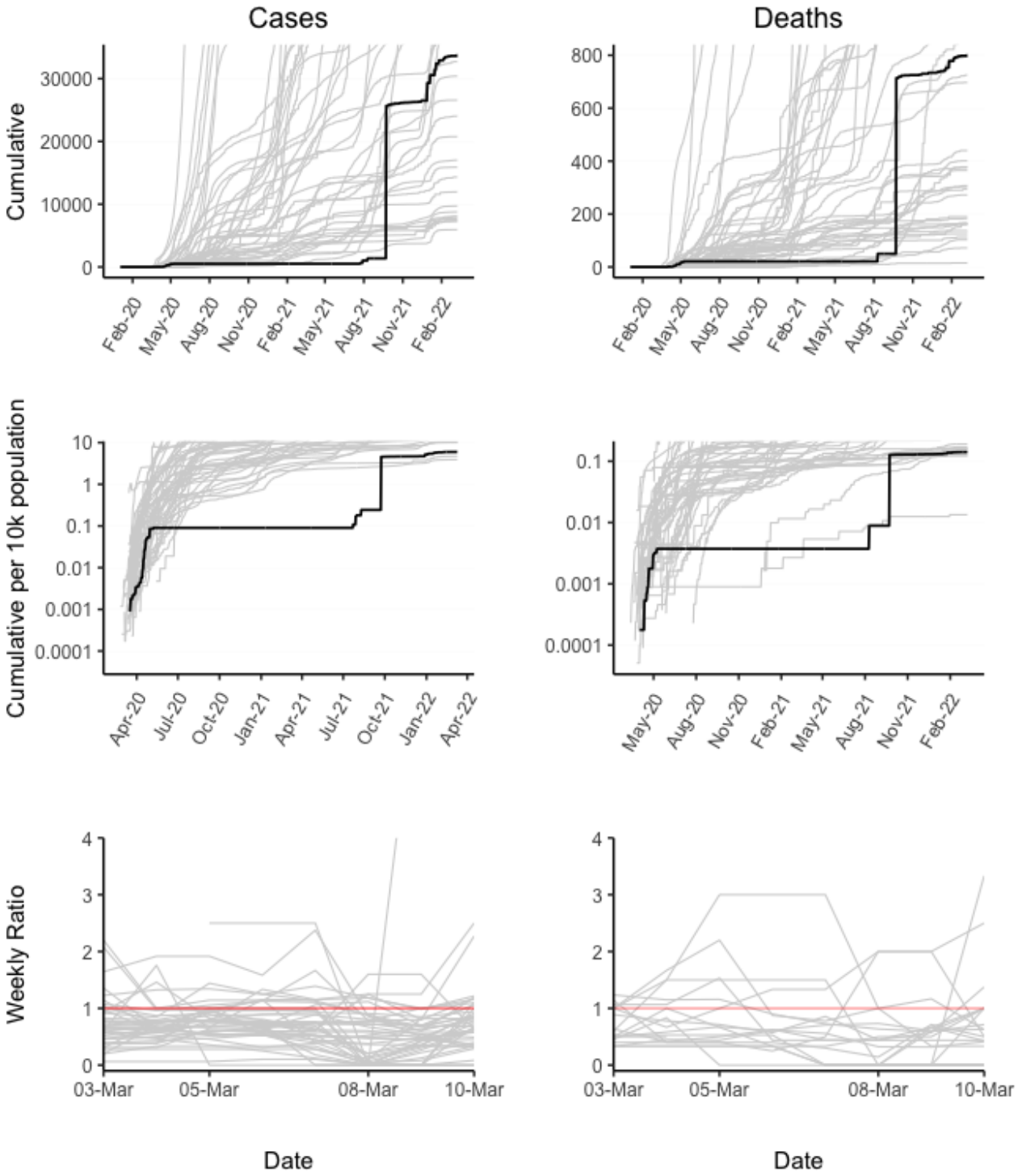
Togo has 36843 reported case(s) (28th in the region) and 272 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.34 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



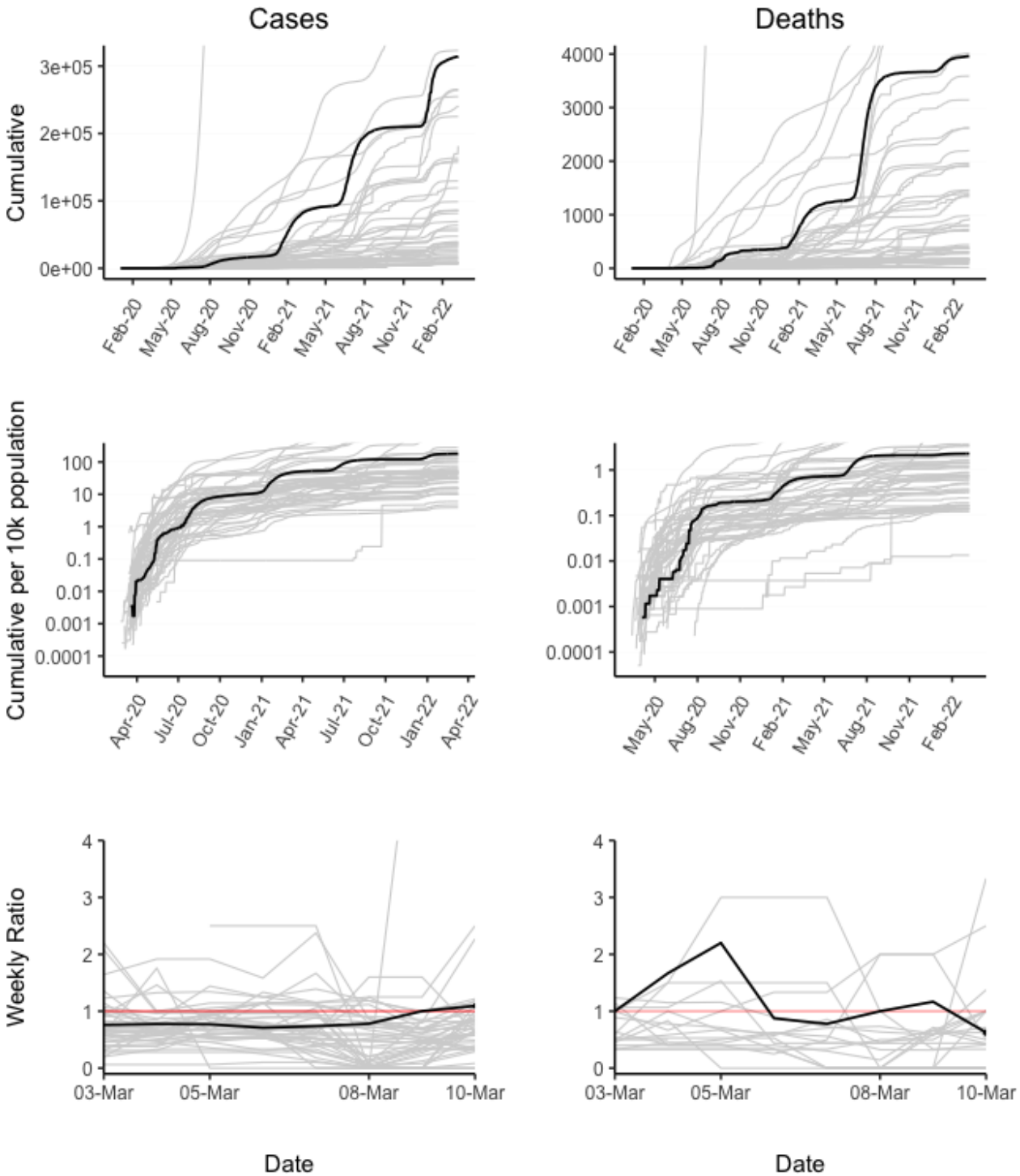
Uganda has 163513 reported case(s) (11th in the region) and 3591 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (29th) and 0.84 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (25th). The weekly ratio of reported deaths over the last 2 weeks is 1 (7th).

United Republic of Tanzania



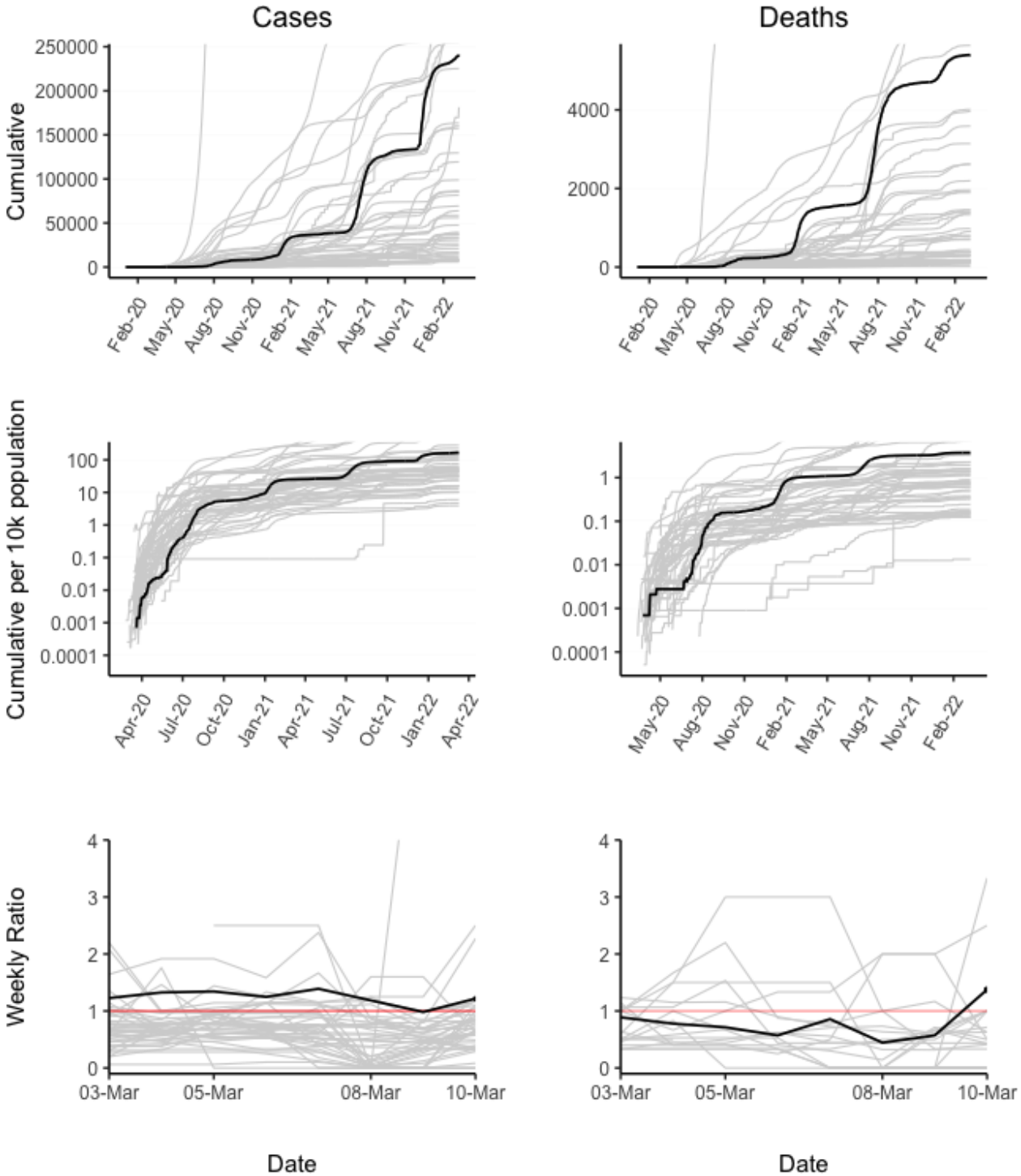
United Republic of Tanzania has 33726 reported case(s) (30th in the region) and 800 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6 (45th) and 0.14 (42nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been 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.

Zambia



Zambia has 314641 reported case(s) (4th in the region) and 3960 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (10th) and 2.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0.62 (10th).

Zimbabwe



Zimbabwe has 241049 reported case(s) (8th in the region) and 5407 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 170 (11th) and 3.7 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (4th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (3rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 10/03/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 10/03/2022).
- Population counts from the World Bank (2018) https://data.worldbank.org/indicator/SP.POP.TOTL?locations=ZG (accessed 0900 30/03/2020).

Weekly Ratio calculations

Weekly ratios are calculated by dividing the sum of new cases or deaths over the past 7 days by their respective sums in the 7 days prior. The higher the weekly ratio, the faster an epidemic is growing. A weekly ratio of 1 represents stable growth (i.e. the number of cases or deaths in the past 7 days was the same as the 7 days before). A value between 1 and 0 indicates that an epidemic is in decline. A value of -1 has been assigned to countries which have removed cases or deaths from their cumulative counts. Doubling times have been replaced by weekly ratios because as countries move out of their exponential growth phases, doubling times become inappropriate and unreliable.

Confidence intervals calculated using bootstrapping of a simulated dataset with Poisson error structure.

Caveats

- Case count data are affected by any changes in testing strategy or testing effort over time and/or any variation in testing strategy or testing effort between regions.
- Case count data are likely a substantial under-representation of the true number of COVID-19 infections.
- Death data are considered more reliable but may lag behind case data by as much as 3 weeks.

Extended Data tables

Cumulative reported cases

Country	Cum. reported cases	95%CI lower	95%CI upper
South Africa	3688423	NA	NA
Ethiopia	469095	NA	NA
Kenya	323129	322240	324047
Zambia	314641	NA	NA
Algeria	265346	264498	266187
Botswana	263950	263014	264785
Nigeria	254777	NA	NA
Zimbabwe	241049	240221	241822
Mozambique	225159	224291	225927
Mauritius	181362	180673	182057
Uganda	163513	162856	164205
Ghana	160640	159957	161249
Namibia	157358	NA	NA
Rwanda	129569	NA	NA
Cameroon	119322	118754	119867
Angola	98855	NA	NA
Democratic Republic of the Congo	86290	85830	86829
Senegal	85775	85323	86290
Malawi	85461	85006	85926
Cote d'Ivoire	81571	81117	82028
Eswatini	69351	NA	NA
Madagascar	63791	NA	NA
Mauritania	58656	NA	NA
Cabo Verde	55904	55545	56285
Gabon	47564	47187	47927
Seychelles	39537	NA	NA
Burundi	38238	NA	NA
Togo	36843	NA	NA
Guinea	36427	NA	NA
United Republic of Tanzania	33726	33405	34041
Lesotho	32716	32418	33016
Mali	30403	30119	30682
Benin	26575	NA	NA
Congo	24041	23793	24303
Burkina Faso	20751	20529	20985
South Sudan	17044	NA	NA
Equatorial Guinea	15894	NA	NA
Central African Republic	14320	NA	NA
Gambia	11963	NA	NA
Eritrea	9718	9541	9878
Niger	8774	NA	NA
Comoros	8054	NA	NA
Guinea-Bissau	8043	7895	8195
Sierra Leone	7666	7517	7801
Liberia	7392	NA	NA
Chad	7260	NA	NA
Sao Tome and Principe	5939	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4086.005	NA	NA
Mauritius	1433.348	1428	1439
Botswana	1170.964	1167	1175
Cabo Verde	1028.087	1021	1035
Namibia	642.735	NA	NA
South Africa	638.361	NA	NA
Eswatini	507.323	NA	NA
Sao Tome and Principe	281.432	NA	NA
Gabon	224.435	223	226
Zambia	181.330	NA	NA
Zimbabwe	166.943	166	167
Lesotho	155.190	154	157
Mauritania	133.209	NA	NA
Equatorial Guinea	121.423	NA	NA
Rwanda	105.324	NA	NA
Comoros	96.765	NA	NA
Mozambique	76.336	76	77
Kenya	62.874	63	63
Algeria	62.836	63	63
Senegal	54.102	54	54
Ghana	53.966	54	54
Gambia	52.467	NA	NA
Cameroon	47.320	47	48
Malawi	47.103	47	47
Togo	46.701	NA	NA
Congo	45.842	45	46
Ethiopia	42.948	NA	NA
Guinea-Bissau	42.912	42	44
Uganda	38.273	38	38
Burundi	34.216	NA	NA
Cote d'Ivoire	32.538	32	33
Angola	32.086	NA	NA
Central African Republic	30.688	NA	NA
Guinea	29.343	NA	NA
Madagascar	24.290	NA	NA
Benin	23.139	NA	NA
Eritrea	16.063	16	16
Mali	15.936	16	16
South Sudan	15.529	NA	NA
Liberia	15.339	NA	NA
Nigeria	13.007	NA	NA
Burkina Faso	10.506	10	11
Democratic Republic of the Congo	10.264	10	10
Sierra Leone	10.021	10	10
United Republic of Tanzania	5.988	6	6
Chad	4.691	NA	NA
Niger	3.909	NA	NA

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	99656	99118	100178
Ethiopia	7482	7334	7638
Algeria	6860	NA	NA
Kenya	5641	5513	5766
Zimbabwe	5407	NA	NA
Namibia	4014	NA	NA
Zambia	3960	3867	4057
Uganda	3591	NA	NA
Nigeria	3142	NA	NA
Malawi	2620	2539	2704
Botswana	2619	2533	2704
Mozambique	2198	2124	2276
Senegal	1962	1896	2036
Cameroon	1926	1858	1995
Angola	1900	NA	NA
Rwanda	1459	1399	1521
Ghana	1444	1384	1502
Eswatini	1391	NA	NA
Madagascar	1373	1314	1436
Democratic Republic of the Congo	1335	1273	1388
Mauritania	981	928	1033
Mauritius	934	884	979
United Republic of Tanzania	800	758	846
Cote d'Ivoire	795	748	842
Mali	725	NA	NA
Lesotho	697	NA	NA
Guinea	440	NA	NA
Cabo Verde	401	NA	NA
Congo	378	NA	NA
Burkina Faso	375	NA	NA
Gambia	365	335	395
Niger	307	278	336
Gabon	303	274	332
Liberia	294	267	323
Togo	272	244	297
Chad	190	168	212
Equatorial Guinea	183	162	206
Guinea-Bissau	168	146	191
Benin	163	142	185
Seychelles	163	143	184
Comoros	160	141	183
South Sudan	138	NA	NA
Sierra Leone	125	107	143
Central African Republic	113	95	130
Eritrea	103	NA	NA
Sao Tome and Principe	72	NA	NA
Burundi	15	9	22

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.248	17	17
Seychelles	16.845	15	19
Namibia	16.395	NA	NA
Botswana	11.619	11	12
Eswatini	10.176	NA	NA
Mauritius	7.382	7	8
Cabo Verde	7.374	NA	NA
Zimbabwe	3.745	NA	NA
Sao Tome and Principe	3.412	NA	NA
Lesotho	3.306	NA	NA
Zambia	2.282	2	2
Mauritania	2.228	2	2
Comoros	1.922	2	2
Algeria	1.624	NA	NA
Gambia	1.601	1	2
Malawi	1.444	1	1
Gabon	1.430	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.238	1	1
Rwanda	1.186	1	1
Kenya	1.098	1	1
Guinea-Bissau	0.896	1	1
Uganda	0.841	NA	NA
Cameroon	0.764	1	1
Mozambique	0.745	1	1
Congo	0.721	NA	NA
Ethiopia	0.685	1	1
Angola	0.617	NA	NA
Liberia	0.610	1	1
Madagascar	0.523	1	1
Ghana	0.485	0	1
Mali	0.380	NA	NA
Guinea	0.354	NA	NA
Togo	0.345	0	0
Cote d'Ivoire	0.317	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.190	NA	NA
Eritrea	0.170	NA	NA
Sierra Leone	0.163	0	0
Nigeria	0.160	NA	NA
Democratic Republic of the Congo	0.159	0	0
United Republic of Tanzania	0.142	0	0
Benin	0.142	0	0
Niger	0.137	0	0
South Sudan	0.126	NA	NA
Chad	0.123	0	0
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Guinea	7.500	2.642	21.289
Sao Tome and Principe	2.500	0.485	12.886
Angola	2.271	1.617	3.189
Zimbabwe	1.217	1.159	1.278
South Sudan	1.186	0.790	1.780
Eritrea	1.182	0.529	2.638
Niger	1.154	0.549	2.425
Mauritius	1.104	1.076	1.134
Zambia	1.094	1.015	1.178
Ethiopia	1.062	0.905	1.246
Mauritania	1.059	0.546	2.054
Sierra Leone	1.000	0.063	15.988
Malawi	0.943	0.716	1.241
Gabon	0.913	0.505	1.650
Eswatini	0.870	0.693	1.091
South Africa	0.856	0.835	0.879
Burundi	0.854	0.643	1.136
Equatorial Guinea	0.818	0.339	1.974
Mozambique	0.814	0.605	1.096
Cabo Verde	0.789	0.401	1.554
Togo	0.756	0.474	1.206
Nigeria	0.728	0.600	0.882
Senegal	0.677	0.492	0.933
Ghana	0.677	0.611	0.750
Uganda	0.637	0.511	0.794
Democratic Republic of the Congo	0.630	0.508	0.780
Gambia	0.625	0.328	1.191
Seychelles	0.625	0.493	0.793
Cameroon	0.617	0.468	0.812
Madagascar	0.584	0.471	0.724
Kenya	0.575	0.462	0.715
Cote d'Ivoire	0.491	0.353	0.682
Algeria	0.452	0.391	0.522
Congo	0.396	0.239	0.657
Rwanda	0.371	0.253	0.544
Mali	0.343	0.178	0.660
Chad	0.333	0.090	1.231
Liberia	0.333	0.150	0.742
Namibia	0.330	0.254	0.430
Comoros	0.304	0.131	0.709
Guinea-Bissau	0.291	0.167	0.508
Lesotho	0.083	0.042	0.164
Benin	0.000	0.000	NA
Botswana	0.000	0.000	NA
Central African Republic	0.000	0.000	NA
Burkina Faso	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Mauritius	3.333	1.583	7.021
Mozambique	2.500	0.485	12.886
Zimbabwe	1.375	0.553	3.418
Cameroon	1.000	0.202	4.955
Guinea-Bissau	1.000	0.063	15.988
Mauritania	1.000	0.141	7.099
Uganda	1.000	0.202	4.955
Ethiopia	0.714	0.368	1.386
Algeria	0.630	0.343	1.155
Zambia	0.625	0.204	1.911
Kenya	0.500	0.045	5.514
Namibia	0.500	0.151	1.660
Madagascar	0.438	0.180	1.063
Malawi	0.429	0.111	1.657
South Africa	0.413	0.350	0.487
Cote d'Ivoire	0.333	0.035	3.205
Angola	0.000	0.000	NA
Botswana	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Liberia	0.000	0.000	NA
Niger	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Mali	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Senegal	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA