CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

10/02/2022

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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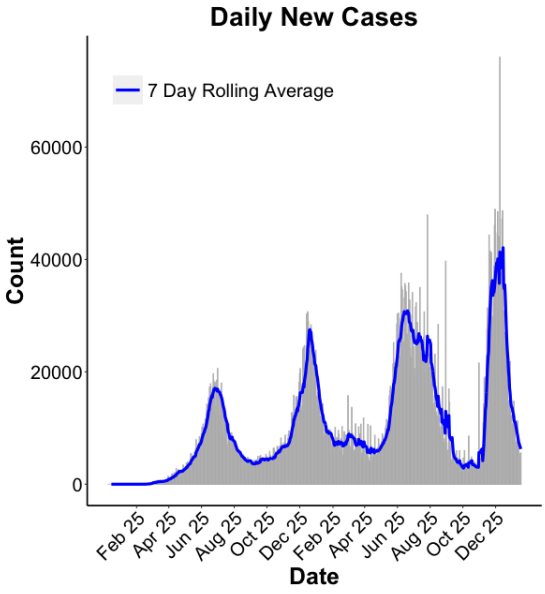
Section 1: Overview of WHO Africa Region 10/02/2022

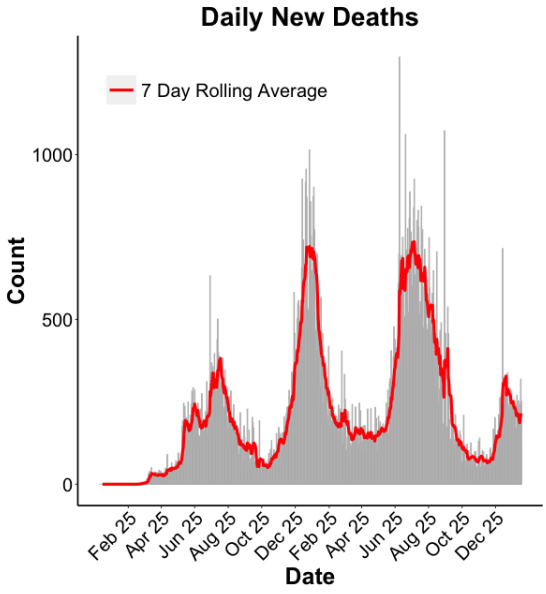
Overview



Total Reported Cases
7,913,950

Total Reported Deaths
165,602





Methods

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

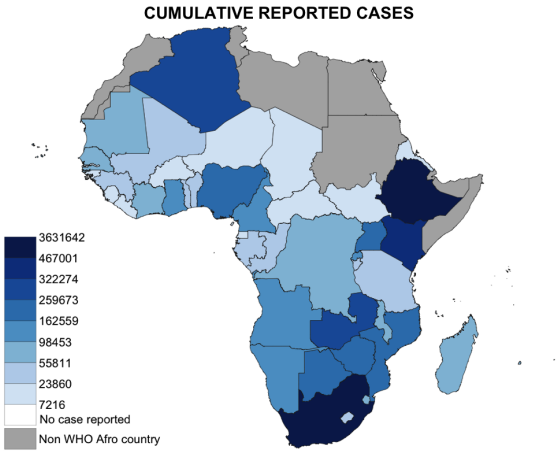
The maps below summarise the in-country situations:

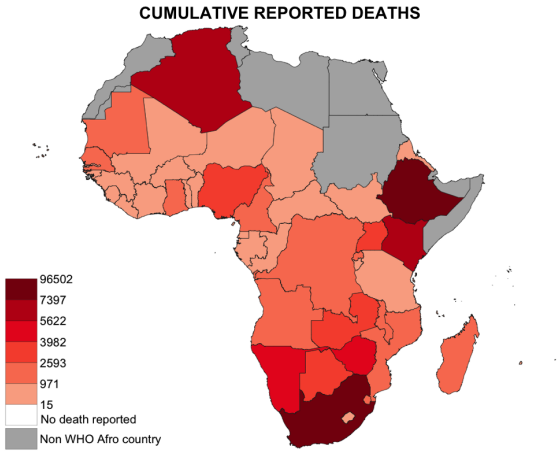
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

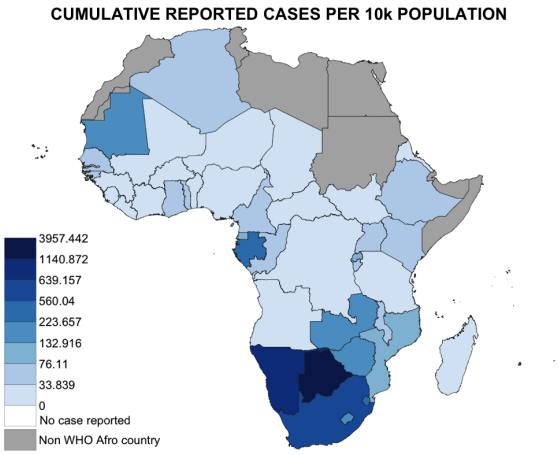
Caveats:

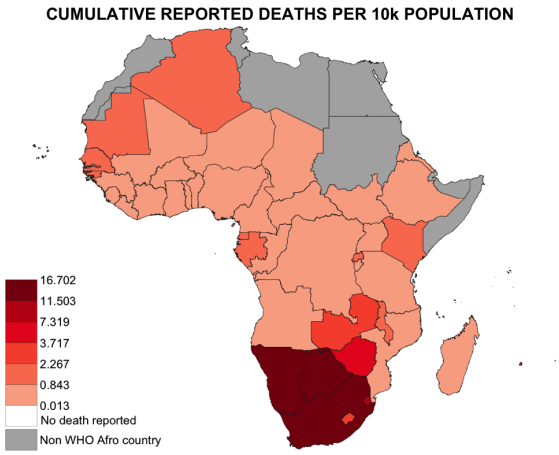
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

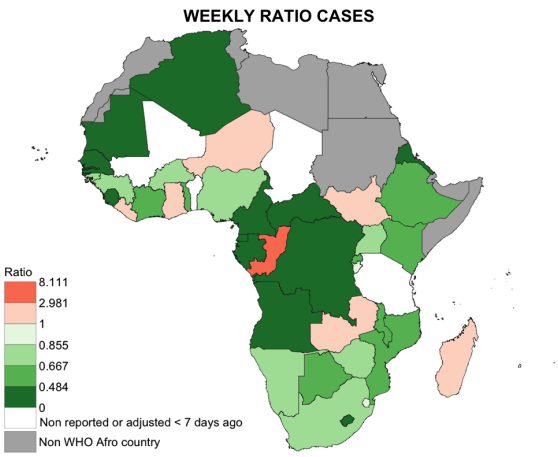
Summary maps

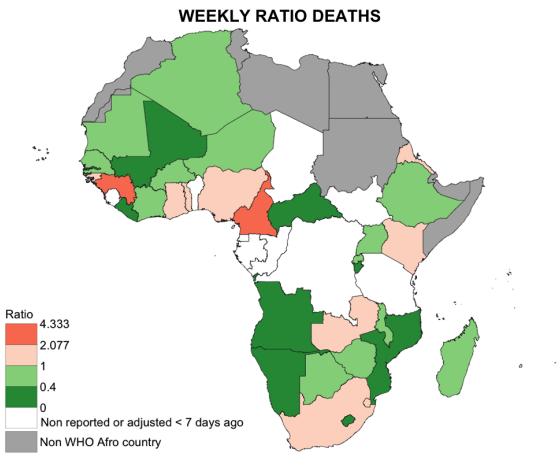












Section 2: Individual country situations

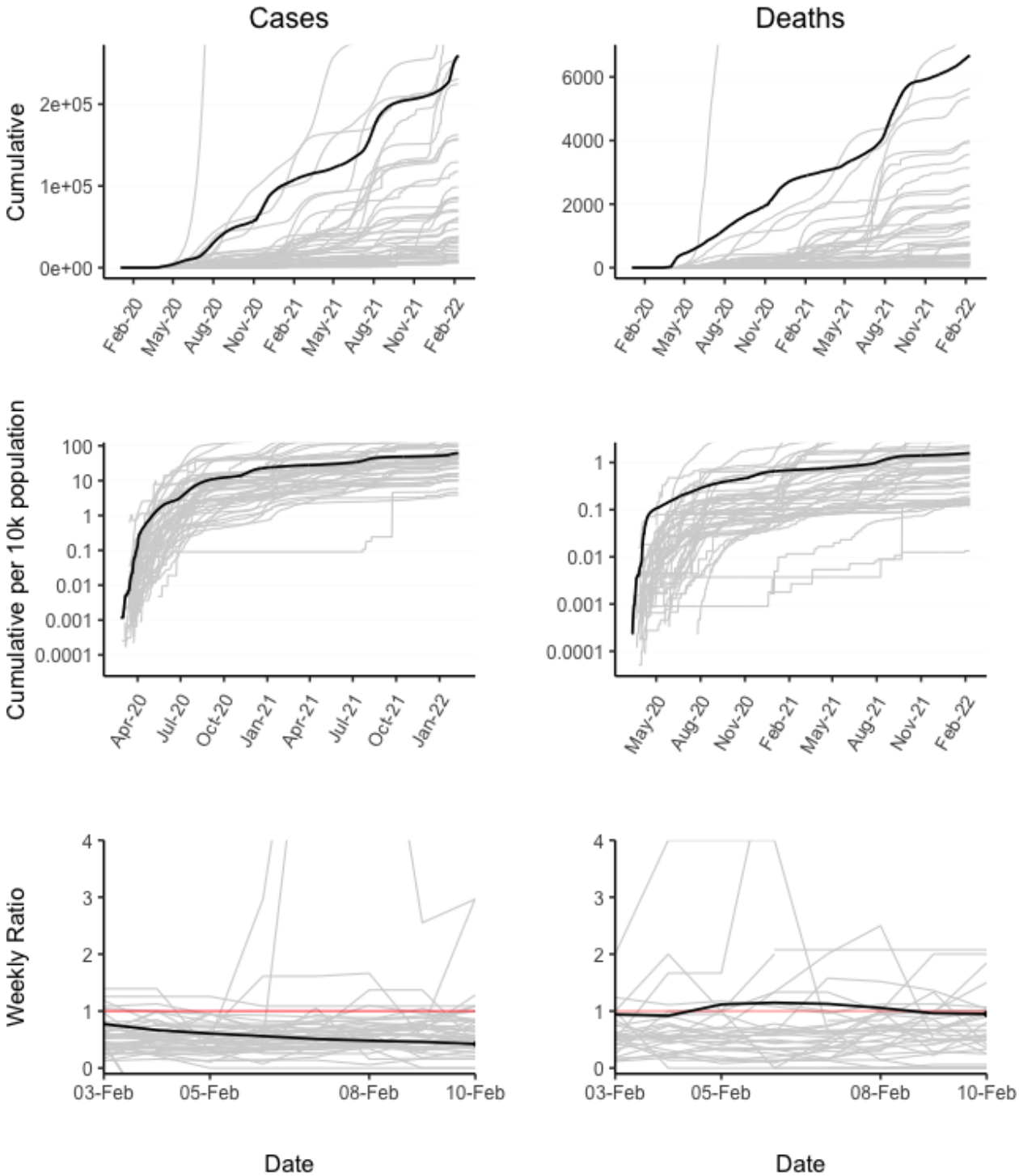
As of 10/02/2022, each panel below shows for each country:

- 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 10/02/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

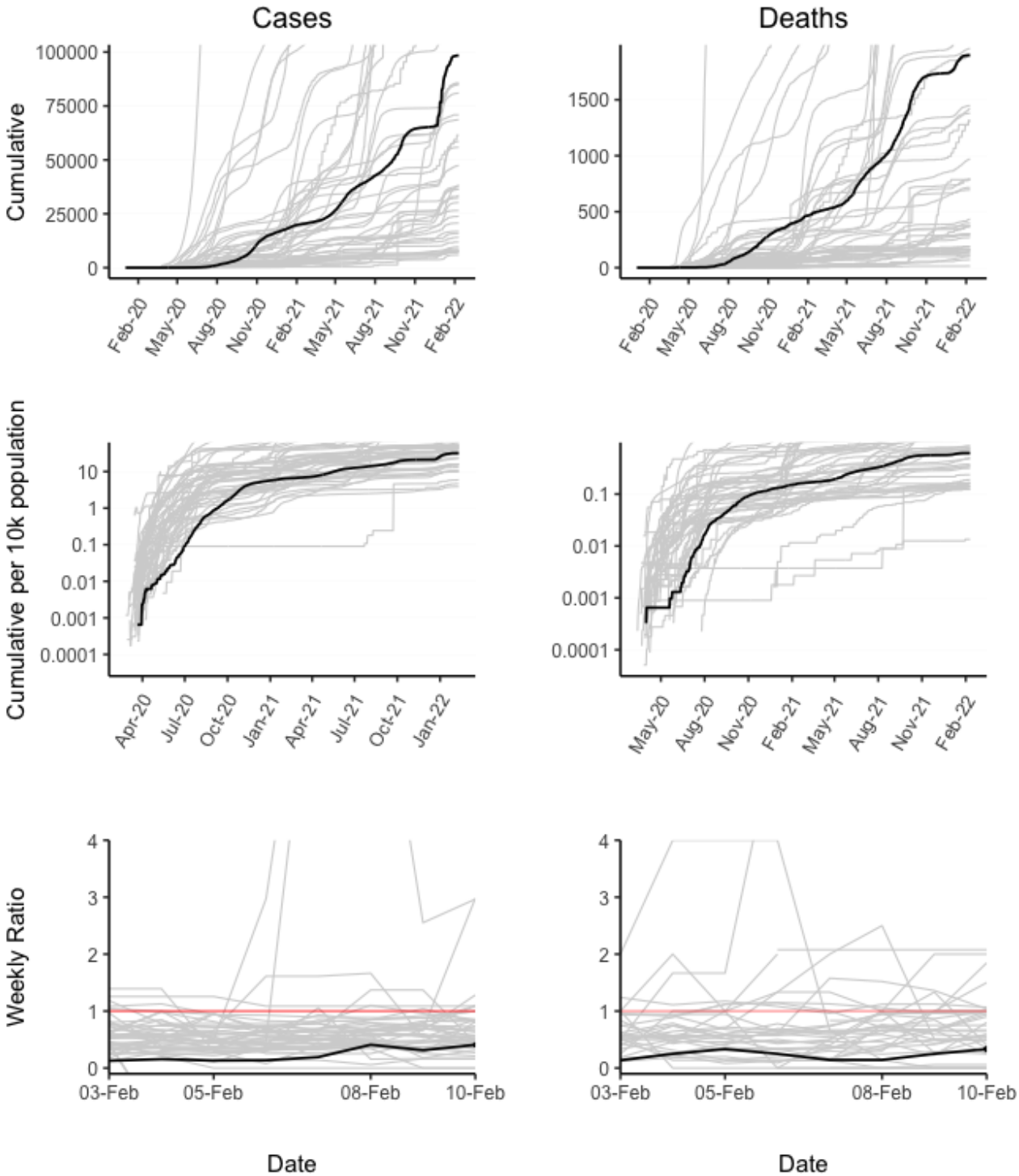
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



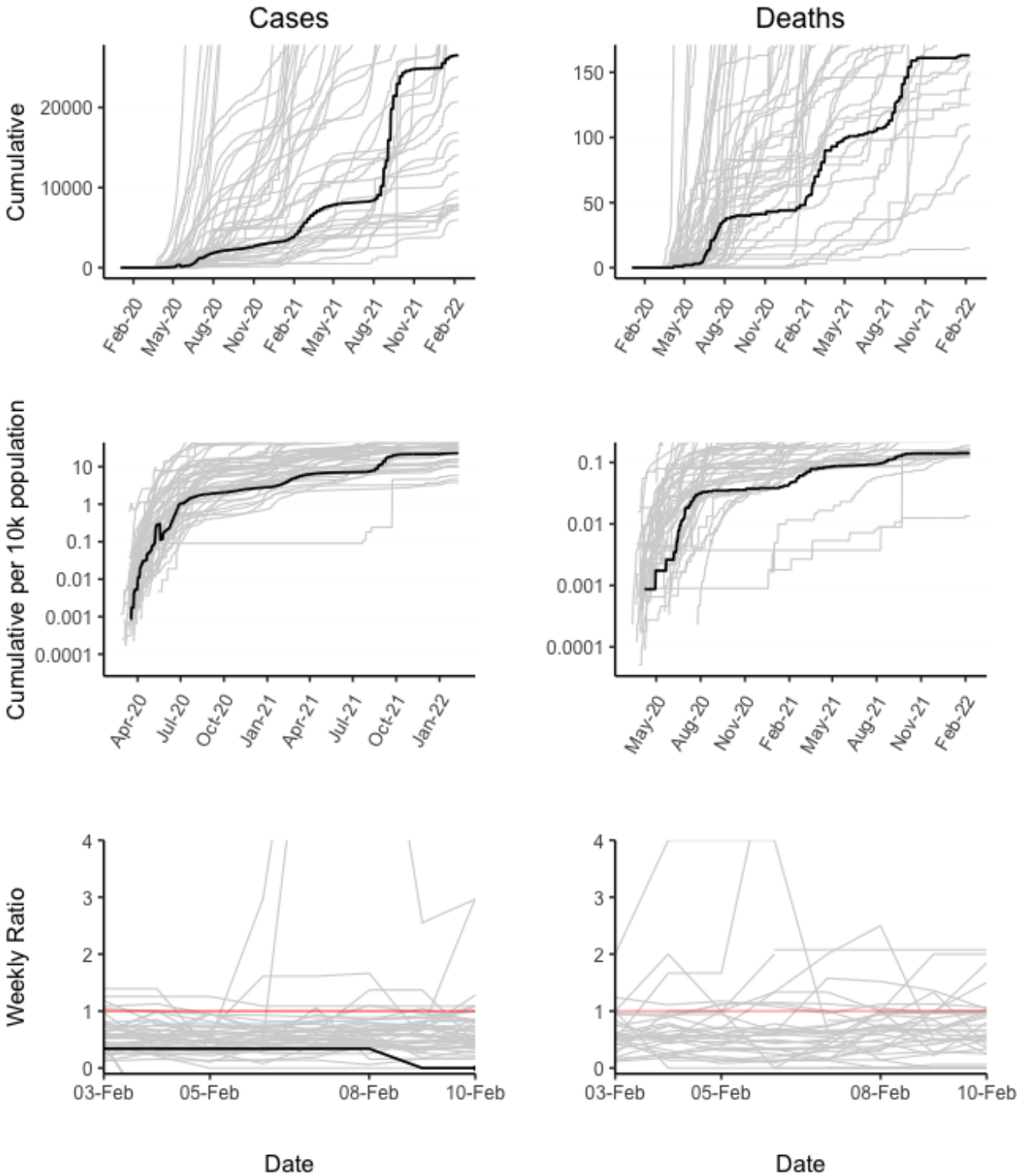
Algeria has 259673 reported case(s) (5th in the region) and 6678 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 61 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.95 (13th).

Angola



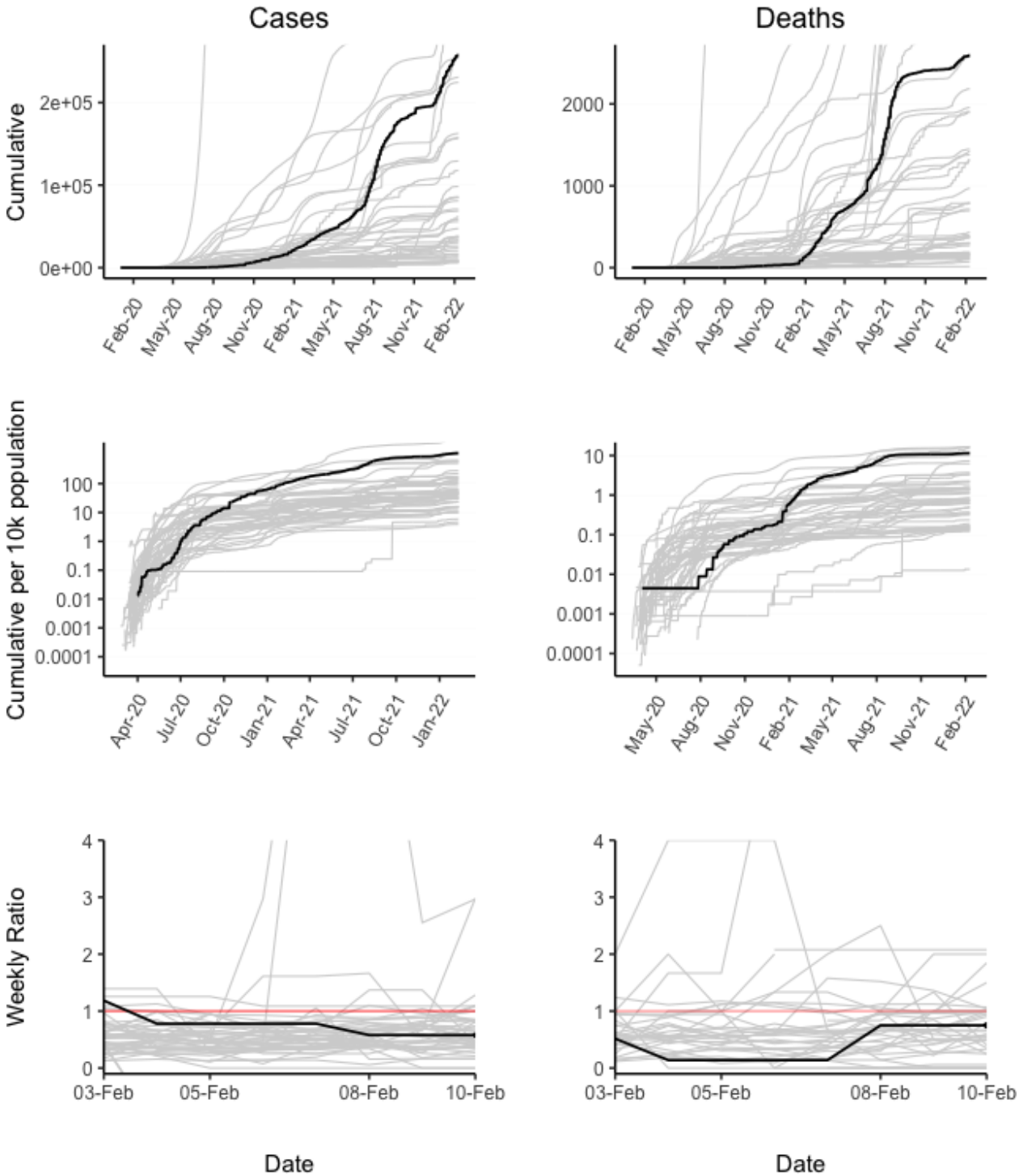
Angola has 98453 reported case(s) (15th in the region) and 1896 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (29th).

Benin



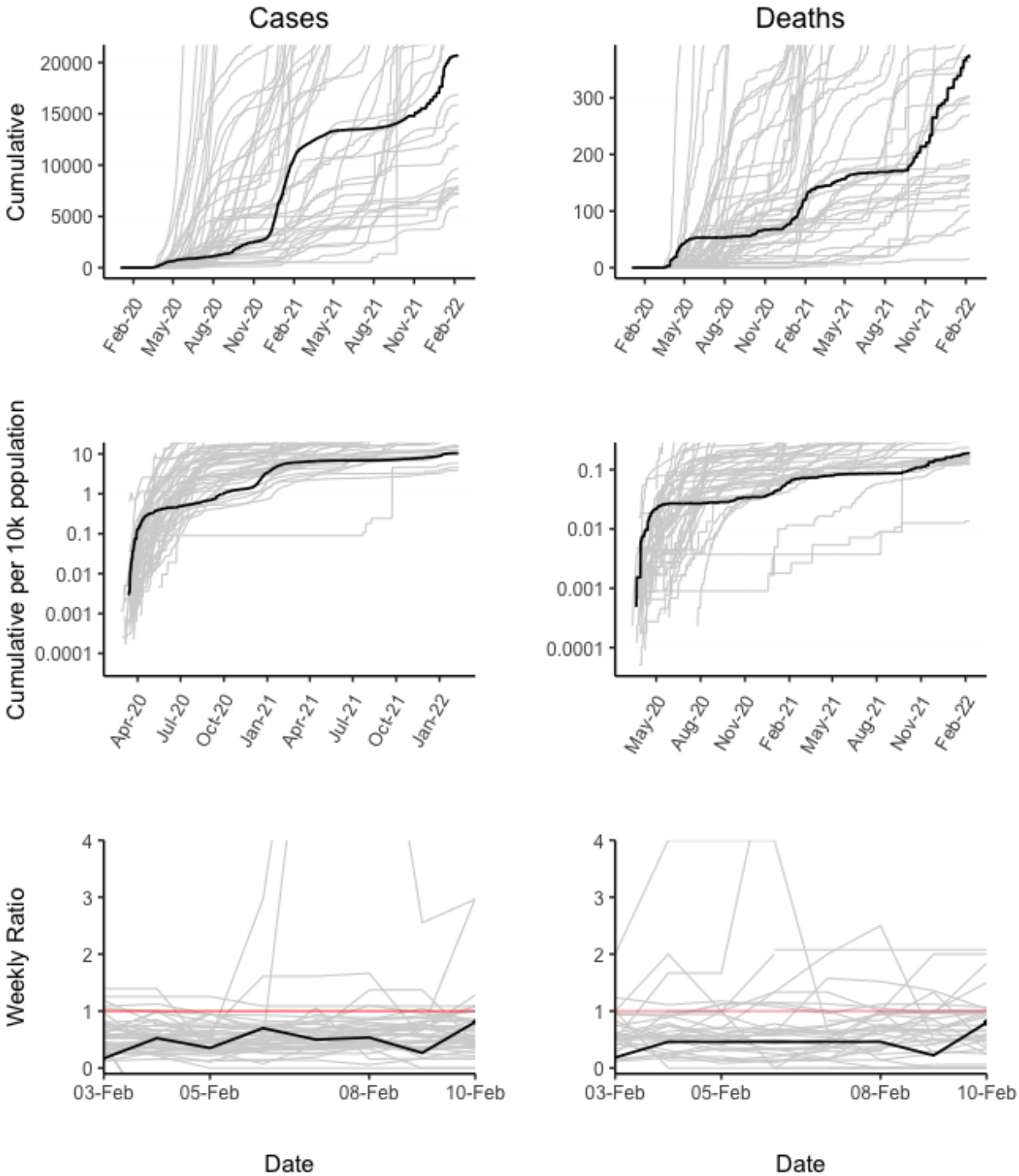
Benin has 26498 reported case(s) (33rd in the region) and 163 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (36th) and 0.14 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



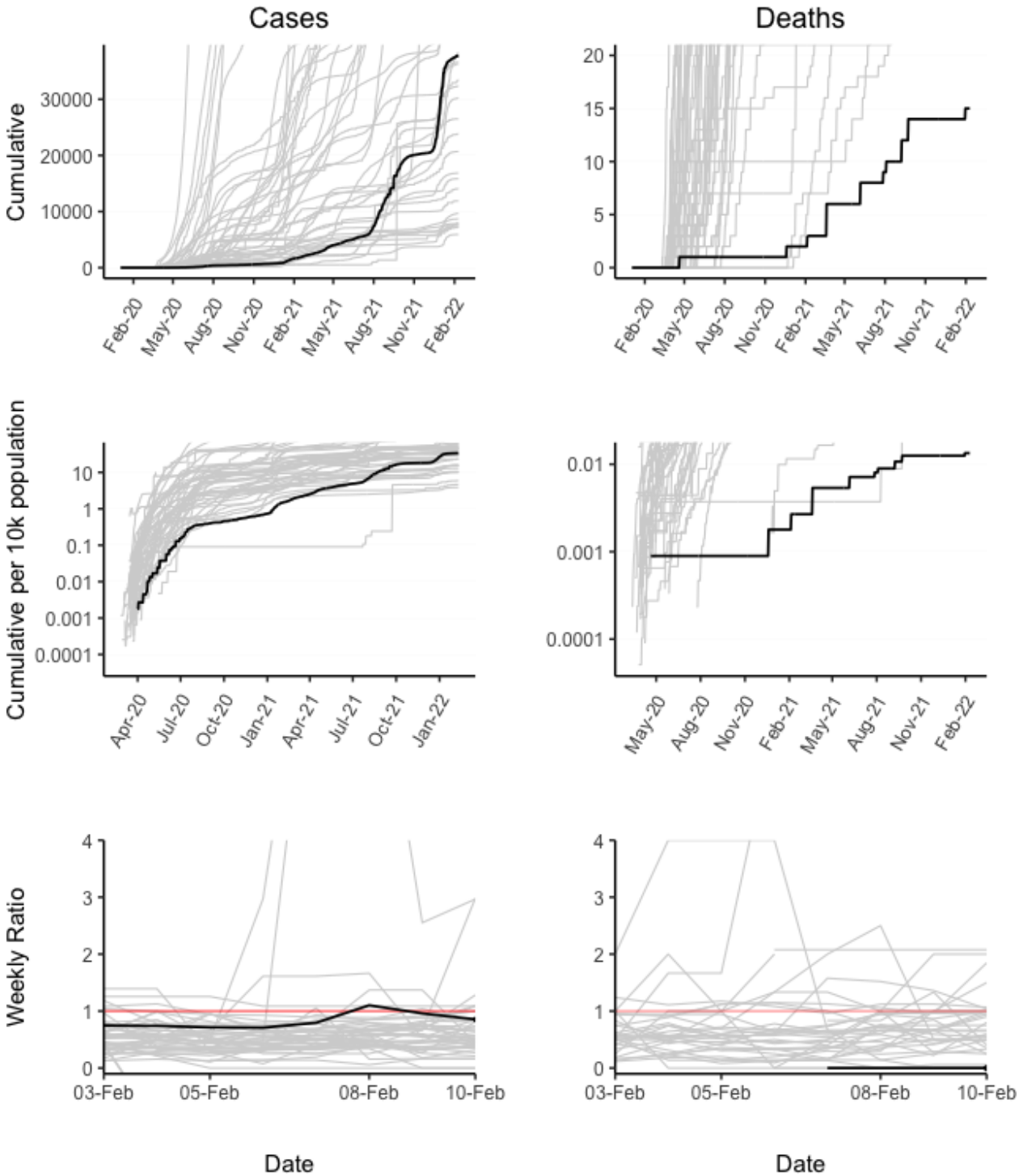
Botswana has 257167 reported case(s) (6th in the region) and 2593 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (2nd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (17th).

Burkina Faso



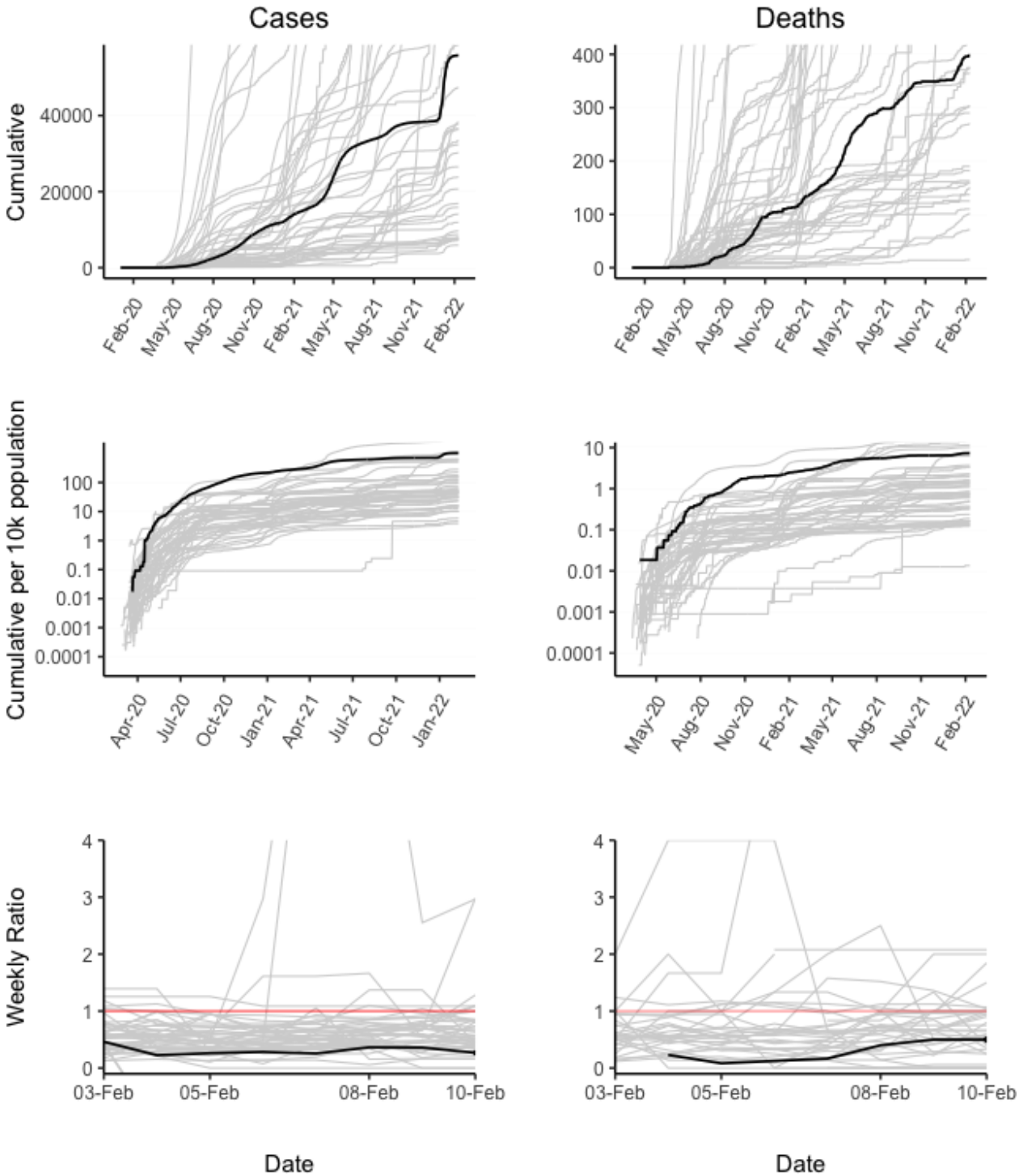
Burkina Faso has 20696 reported case(s) (35th in the region) and 375 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (42nd) and 0.19 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0.8 (16th).

Burundi



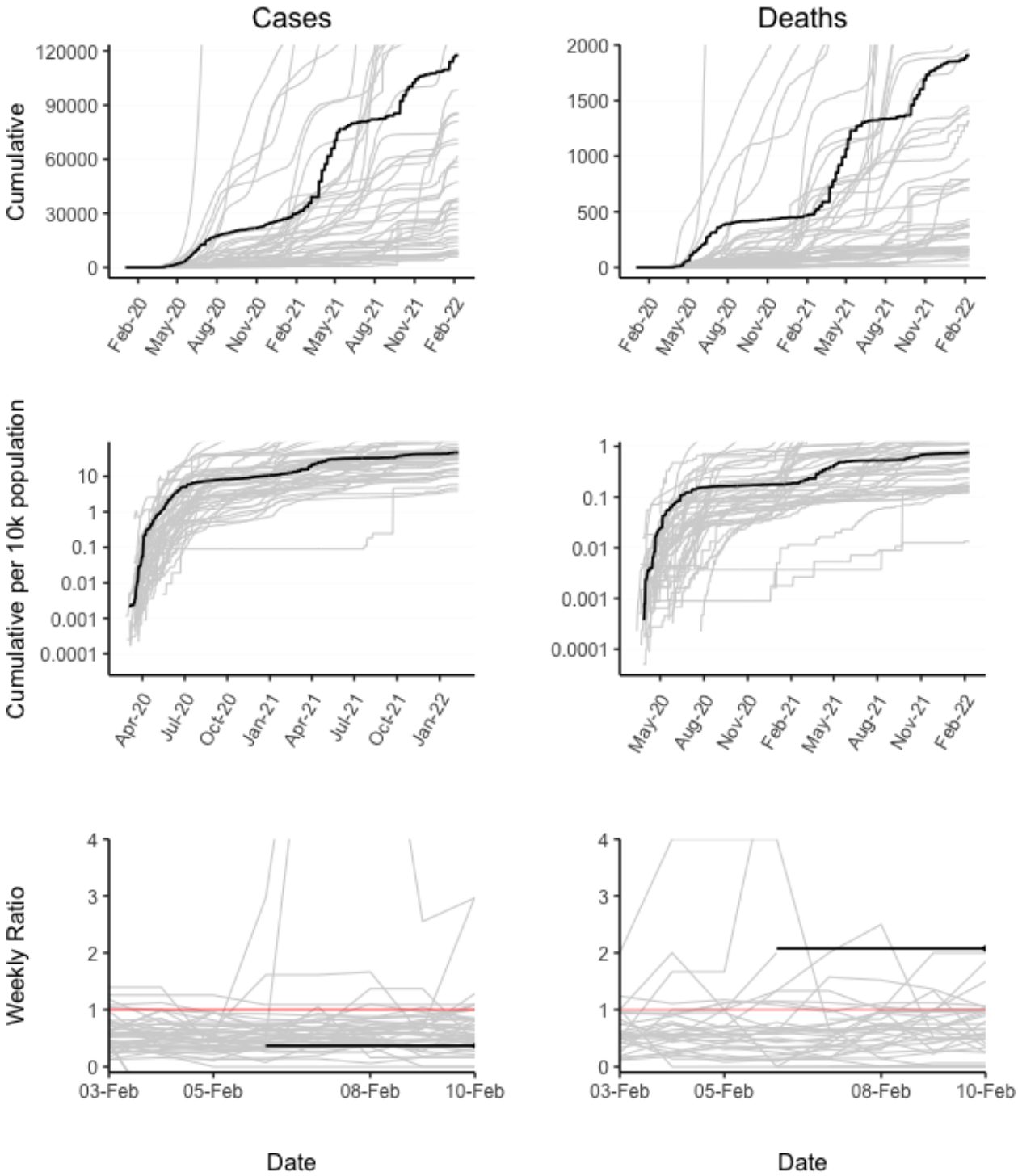
Burundi has 37816 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Cabo Verde



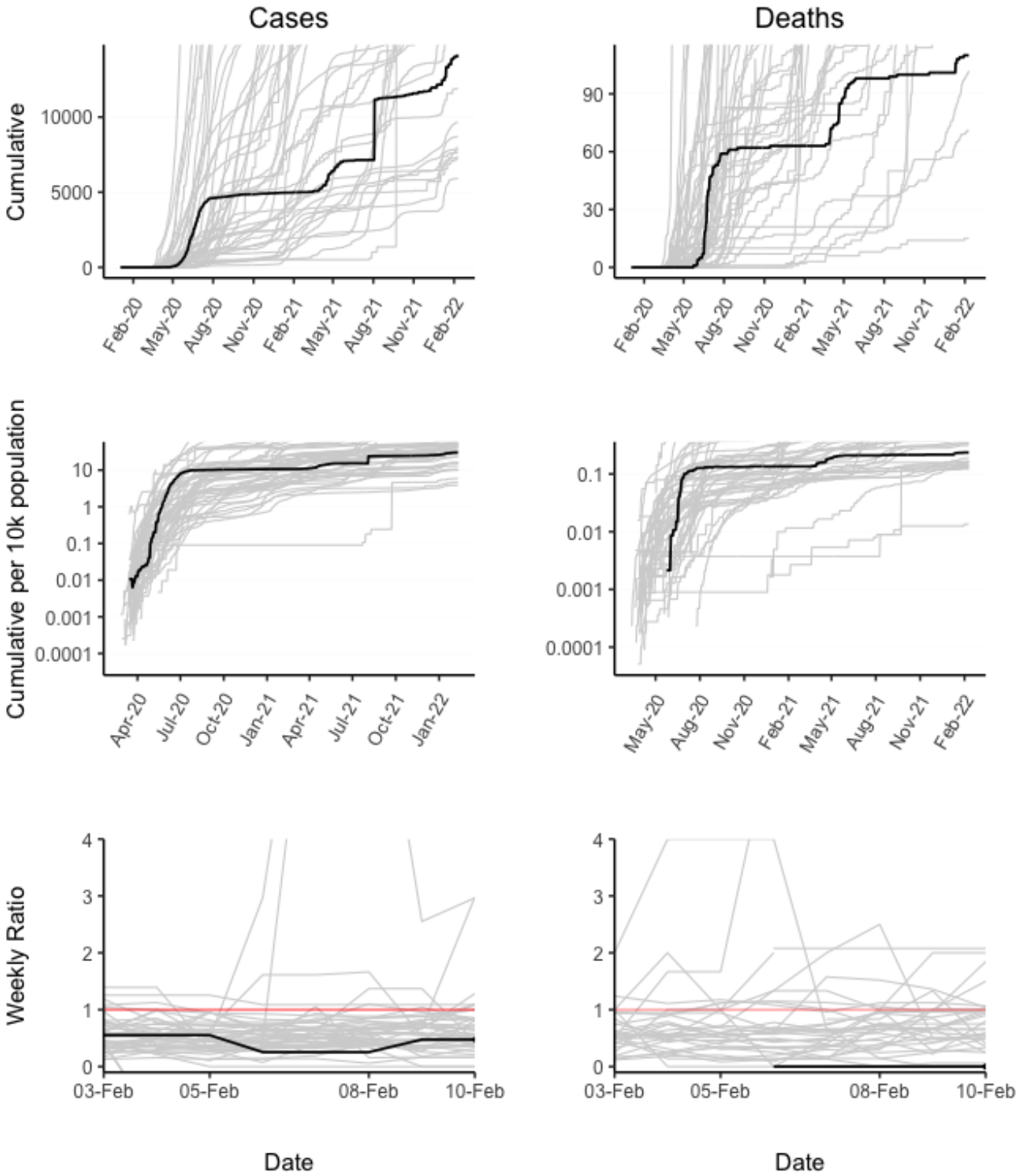
Cabo Verde has 55811 reported case(s) (24th in the region) and 398 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1000 (3rd) and 7.3 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.27 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (23rd).

Cameroon



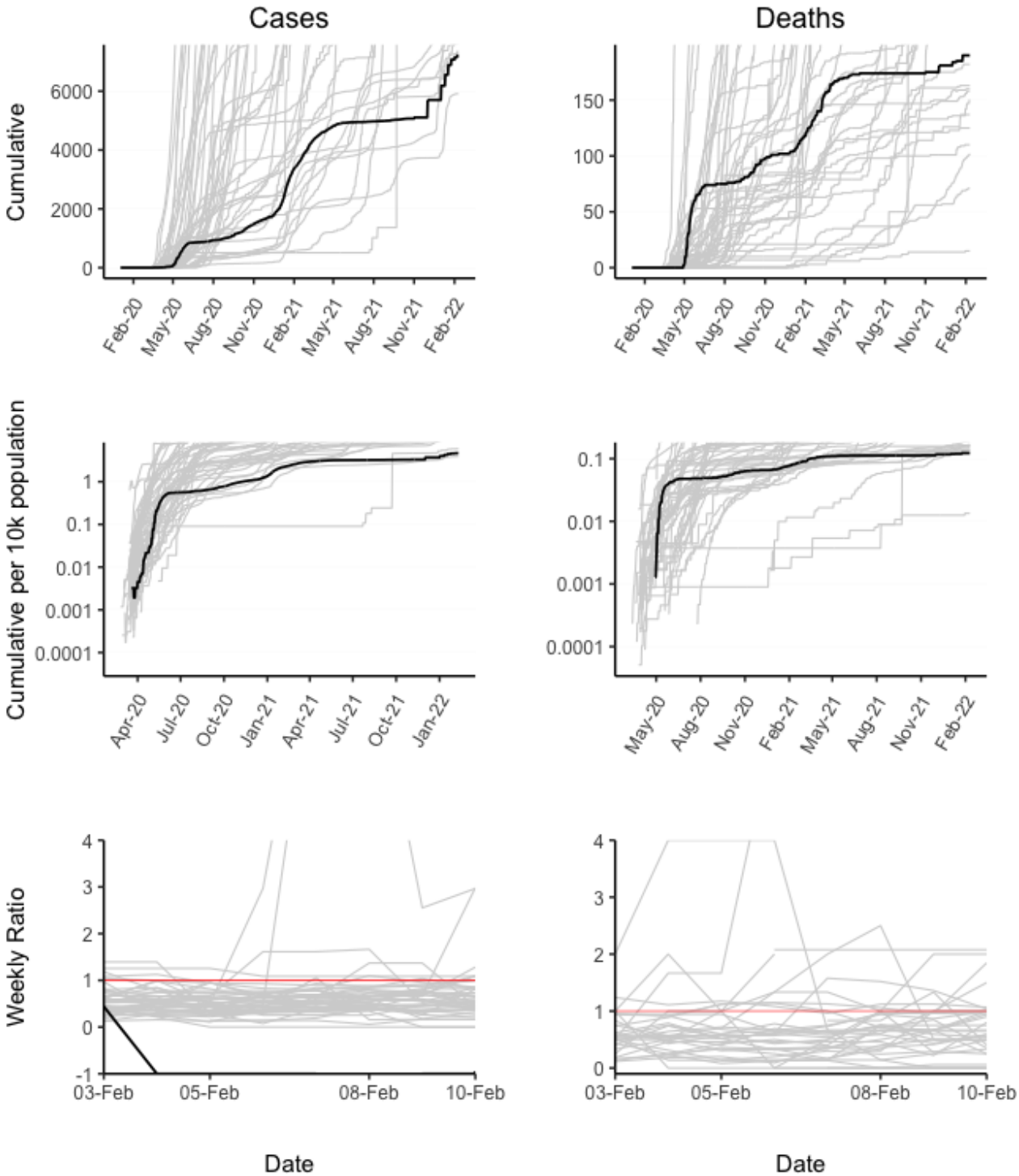
Cameroon has 117676 reported case(s) (14th in the region) and 1907 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (24th) and 0.76 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (36th). The weekly ratio of reported deaths over the last 2 weeks is 2.1 (2nd).

Central African Republic



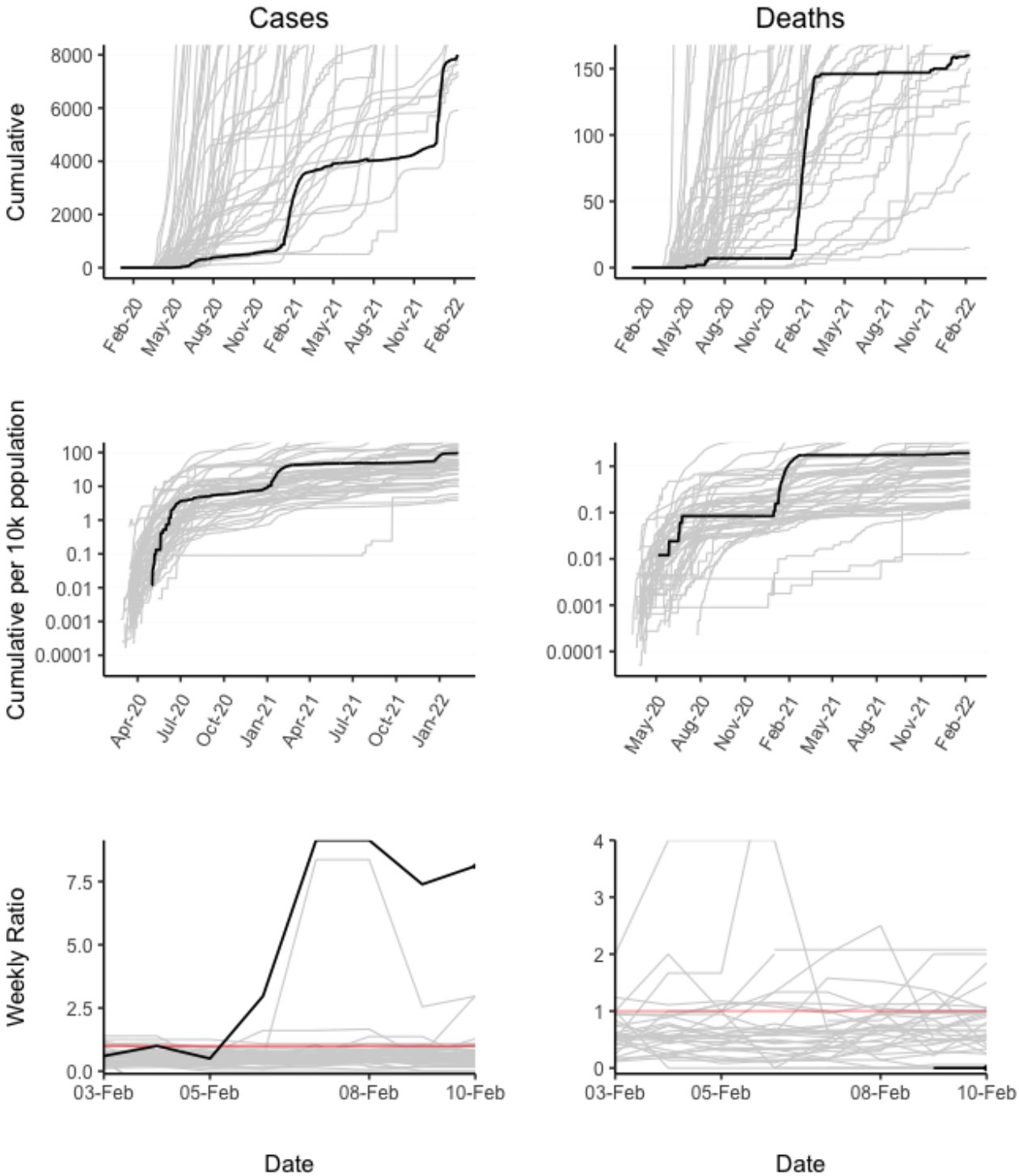
Central African Republic has 14110 reported case(s) (38th in the region) and 110 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0 (34th).

Chad



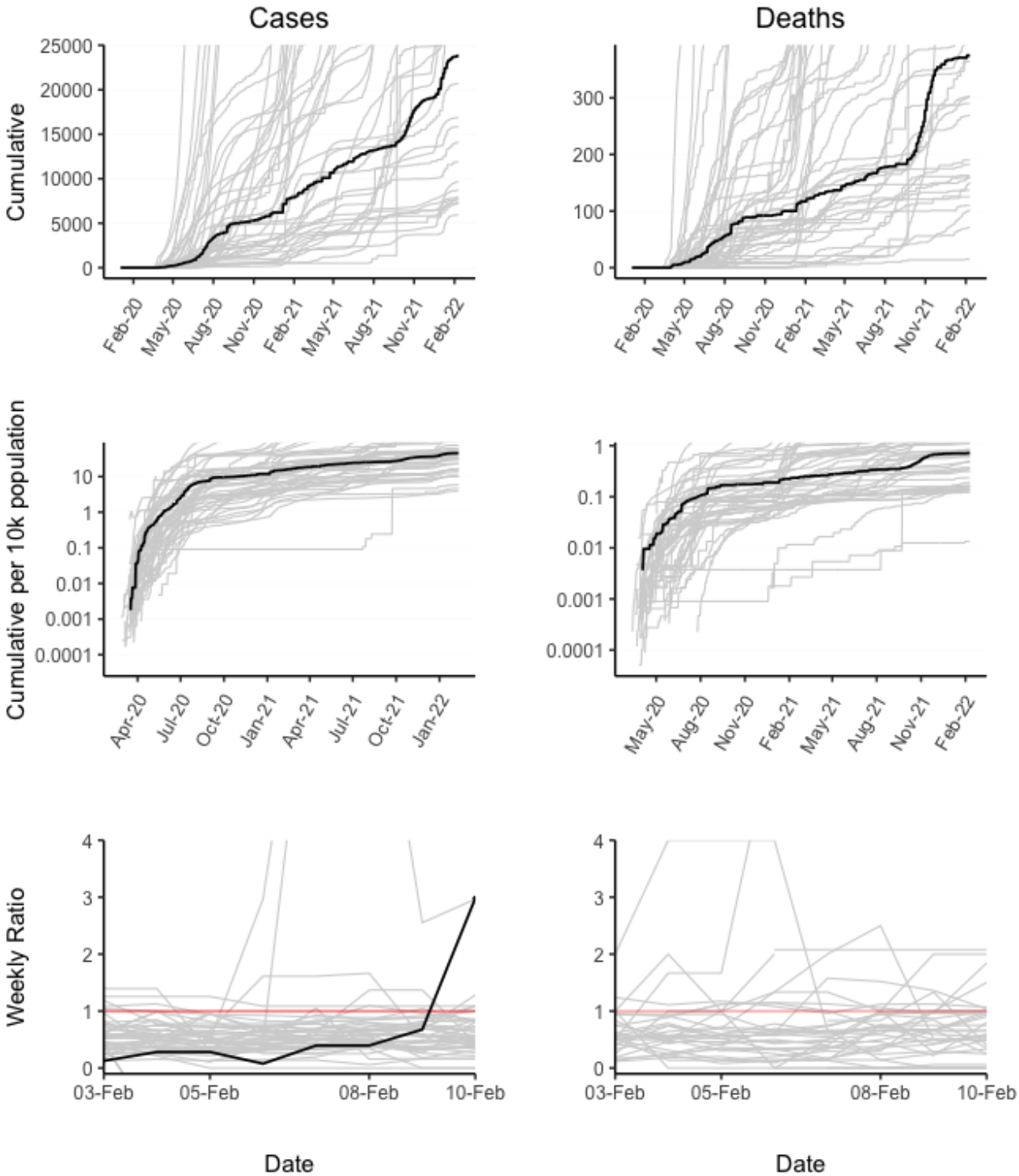
Chad has 7216 reported case(s) (46th in the region) and 190 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.7 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 14 days. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Comoros



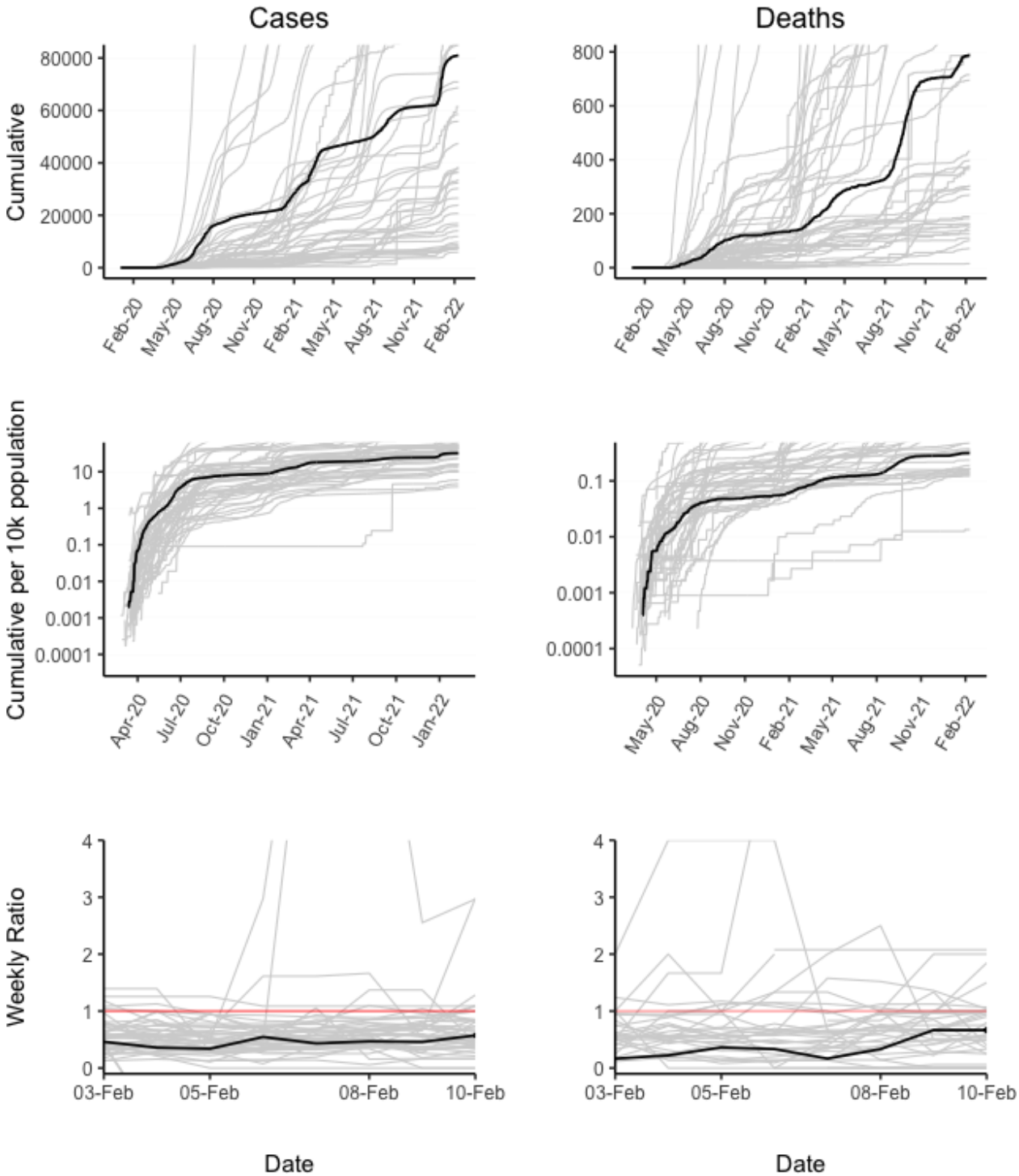
Comoros has 7978 reported case(s) (42nd in the region) and 160 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 96 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 8.1 (1st). The weekly ratio of reported deaths over the last 2 weeks is 0 (35th).

Congo



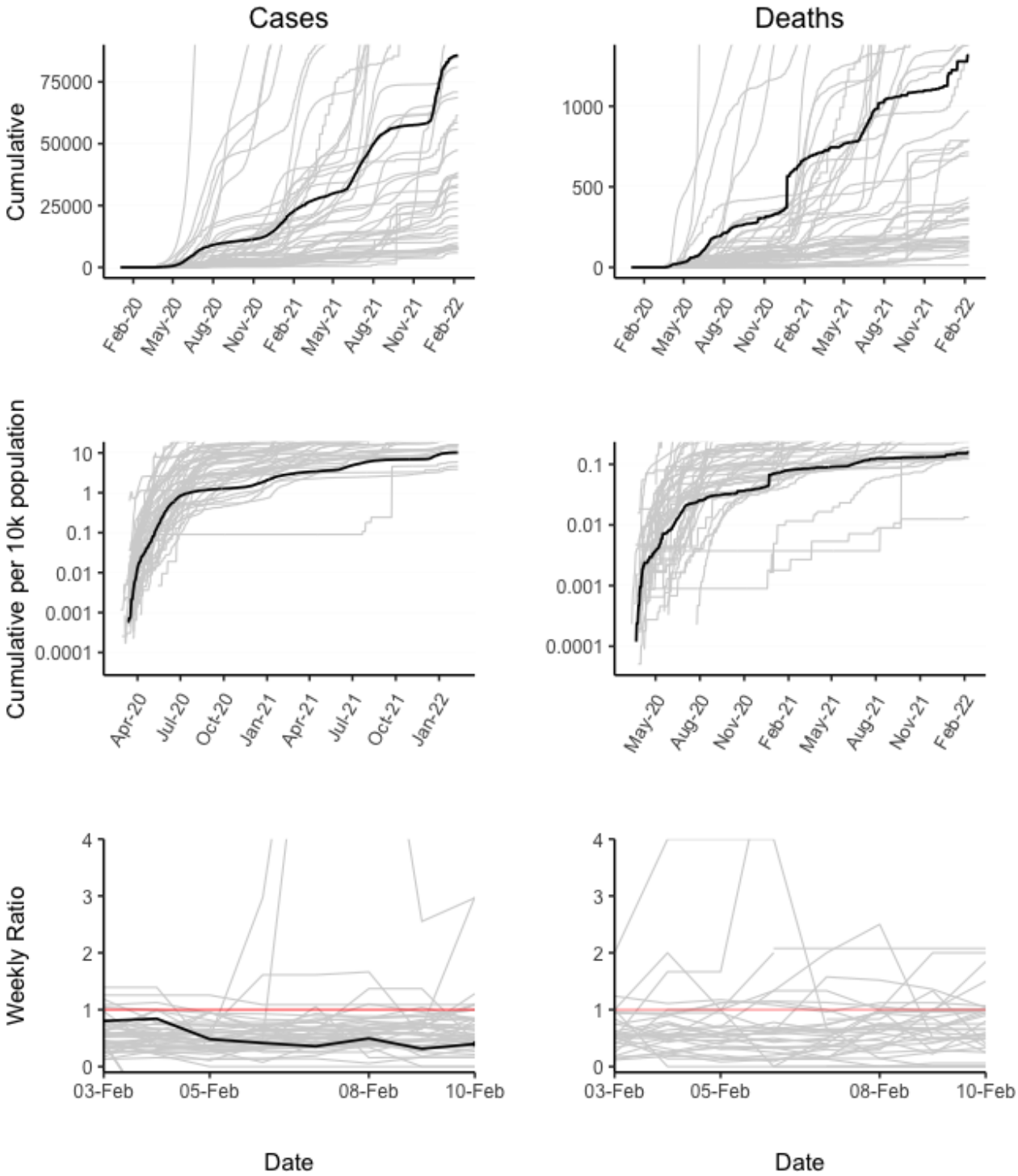
Congo has 23860 reported case(s) (34th in the region) and 375 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (26th) and 0.72 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



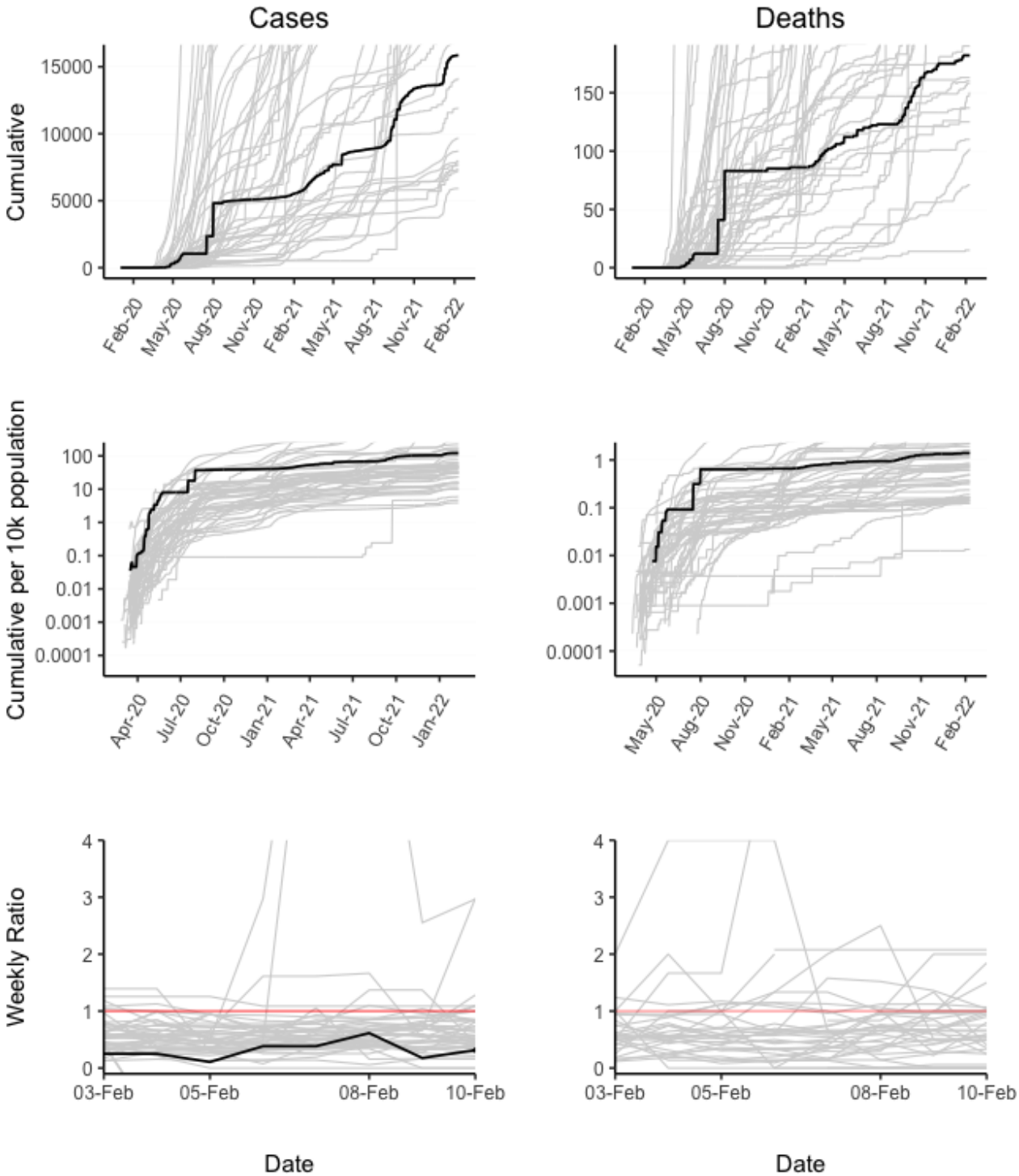
Cote d'Ivoire has 81005 reported case(s) (19th in the region) and 787 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 32 (31st) and 0.31 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (18th).

Democratic Republic of the Congo



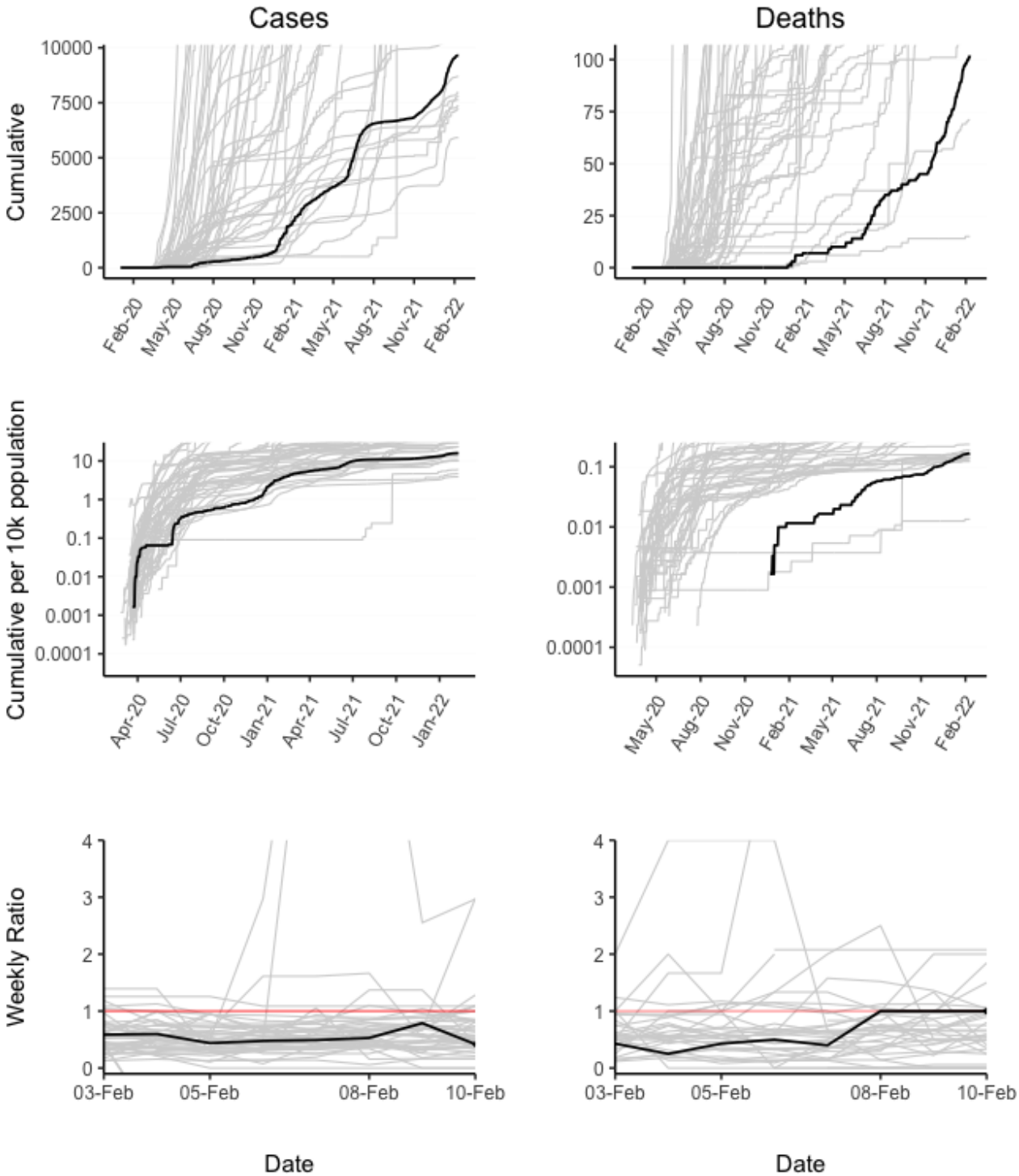
Democratic Republic of the Congo has 85743 reported case(s) (16th in the region) and 1316 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (43rd) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



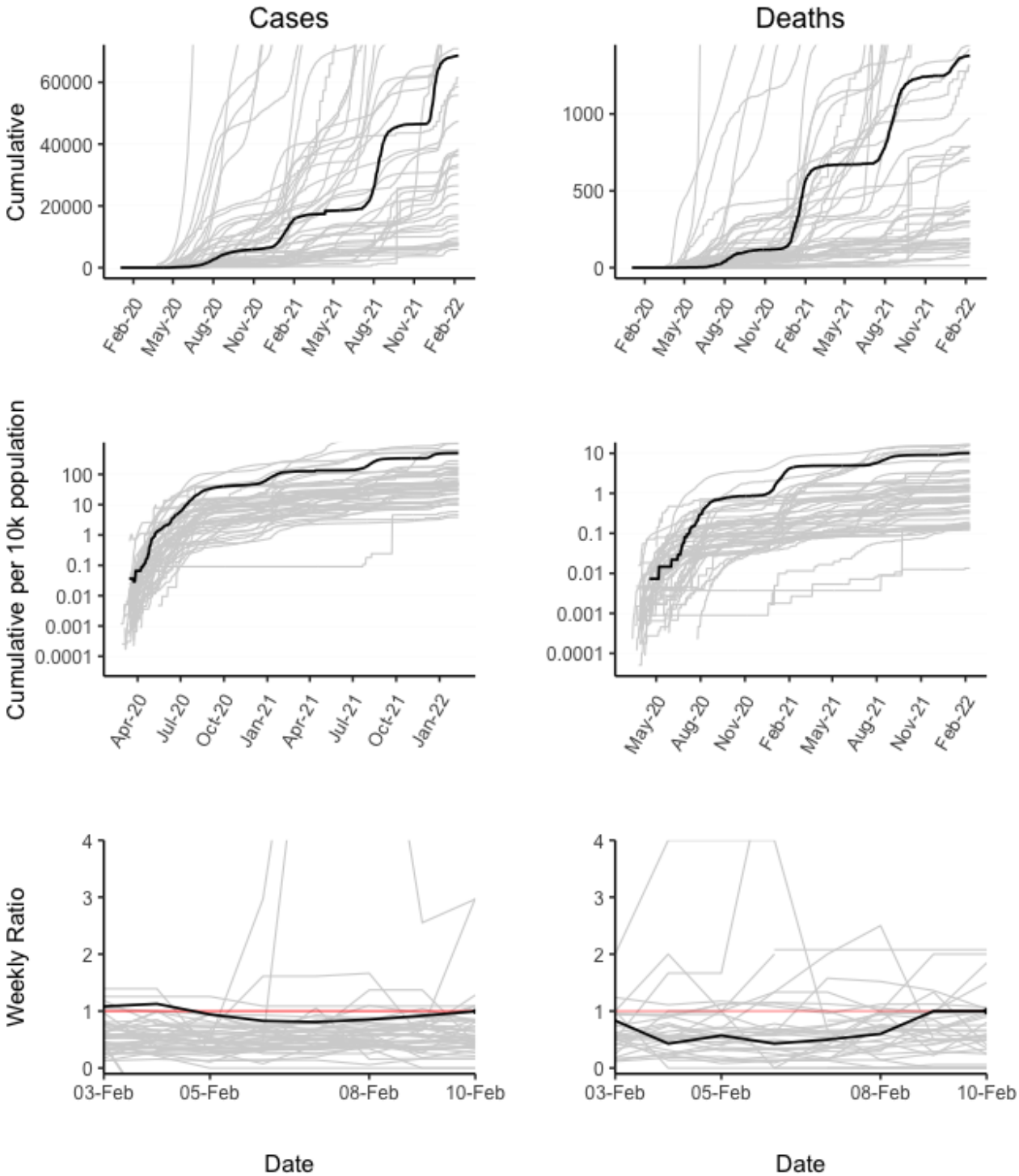
Equatorial Guinea has 15845 reported case(s) (37th in the region) and 182 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.31 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



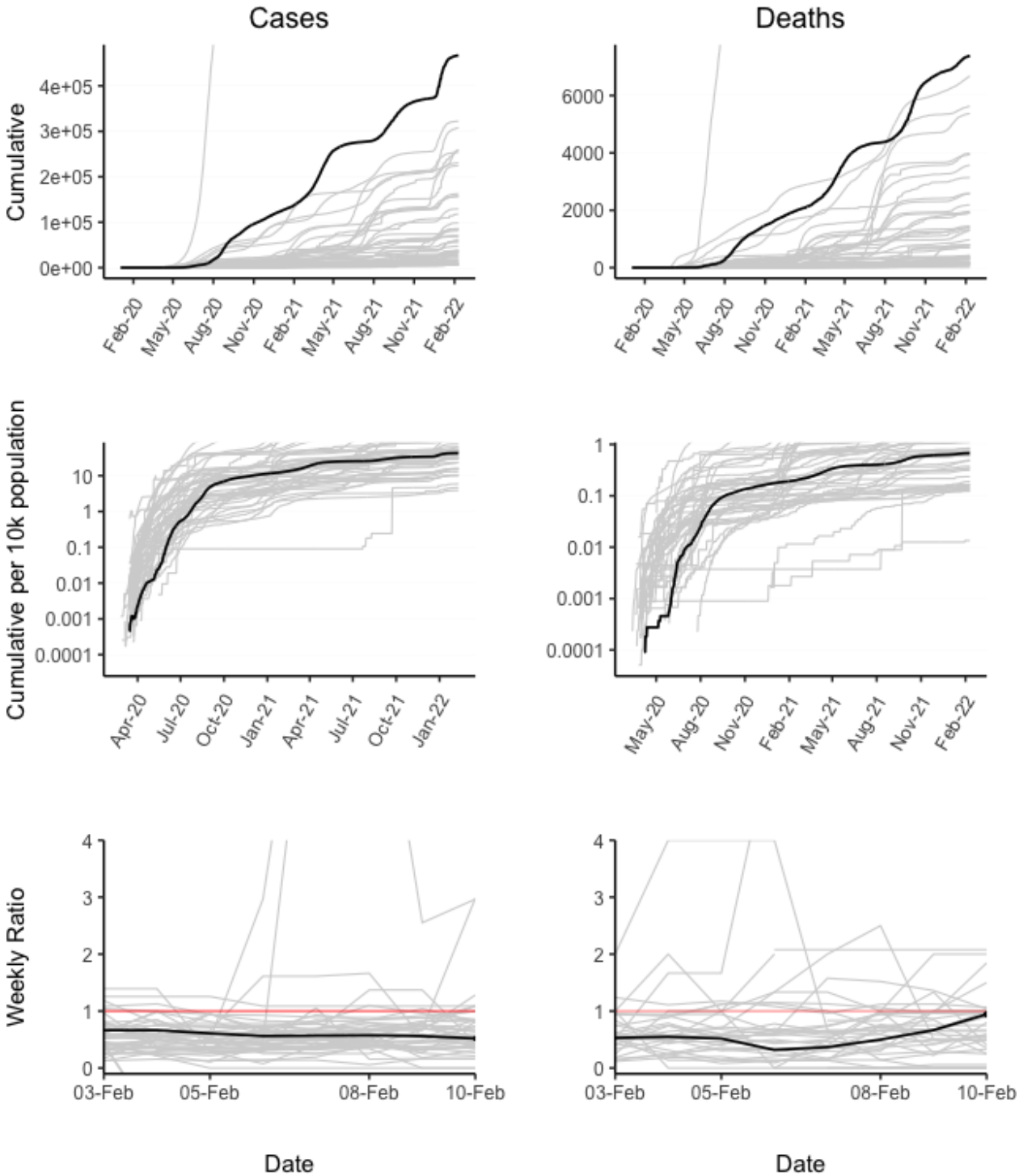
Eritrea has 9652 reported case(s) (40th in the region) and 102 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 1 (8th).

Eswatini



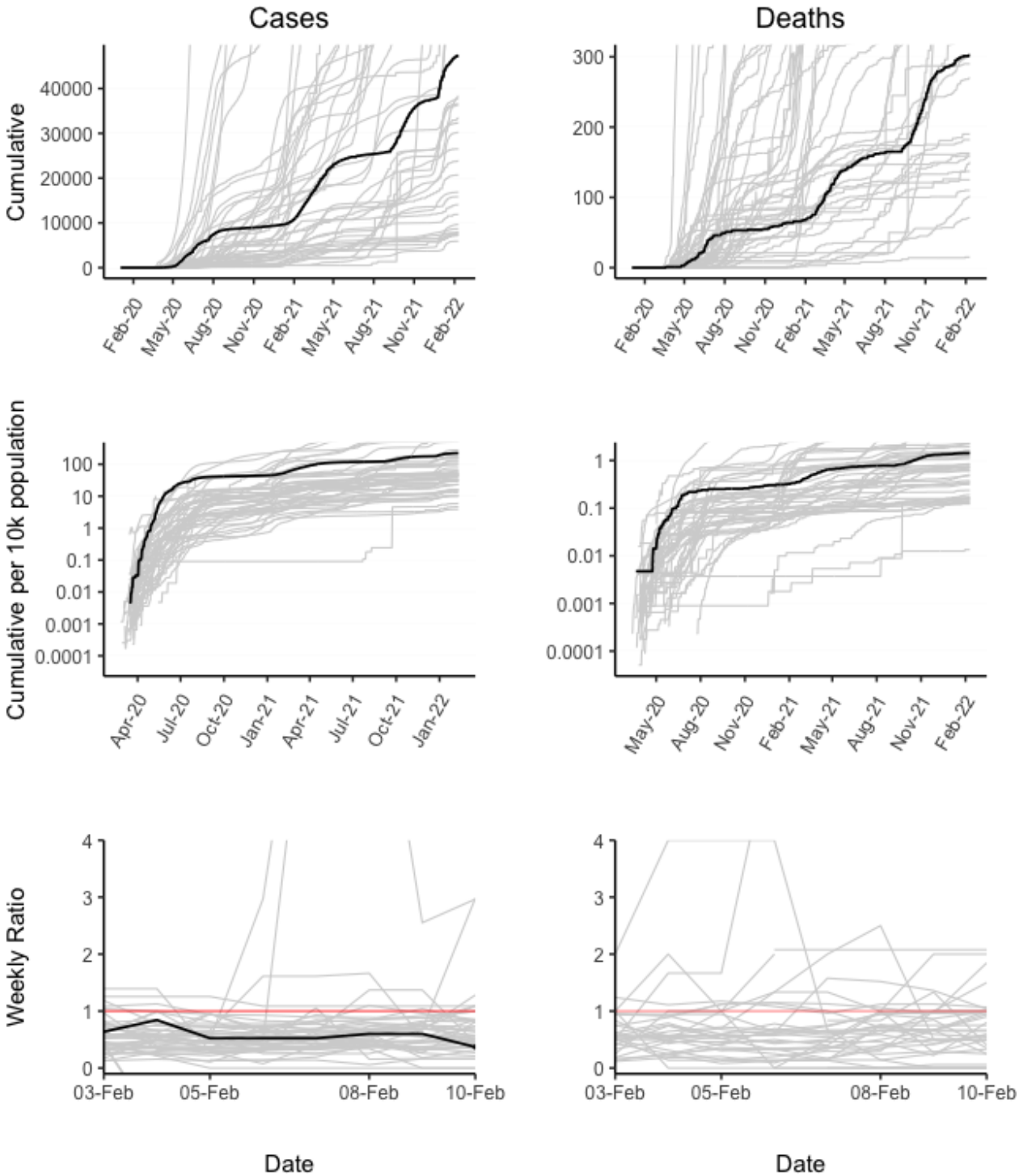
Eswatini has 68702 reported case(s) (21st in the region) and 1381 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 500 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Ethiopia



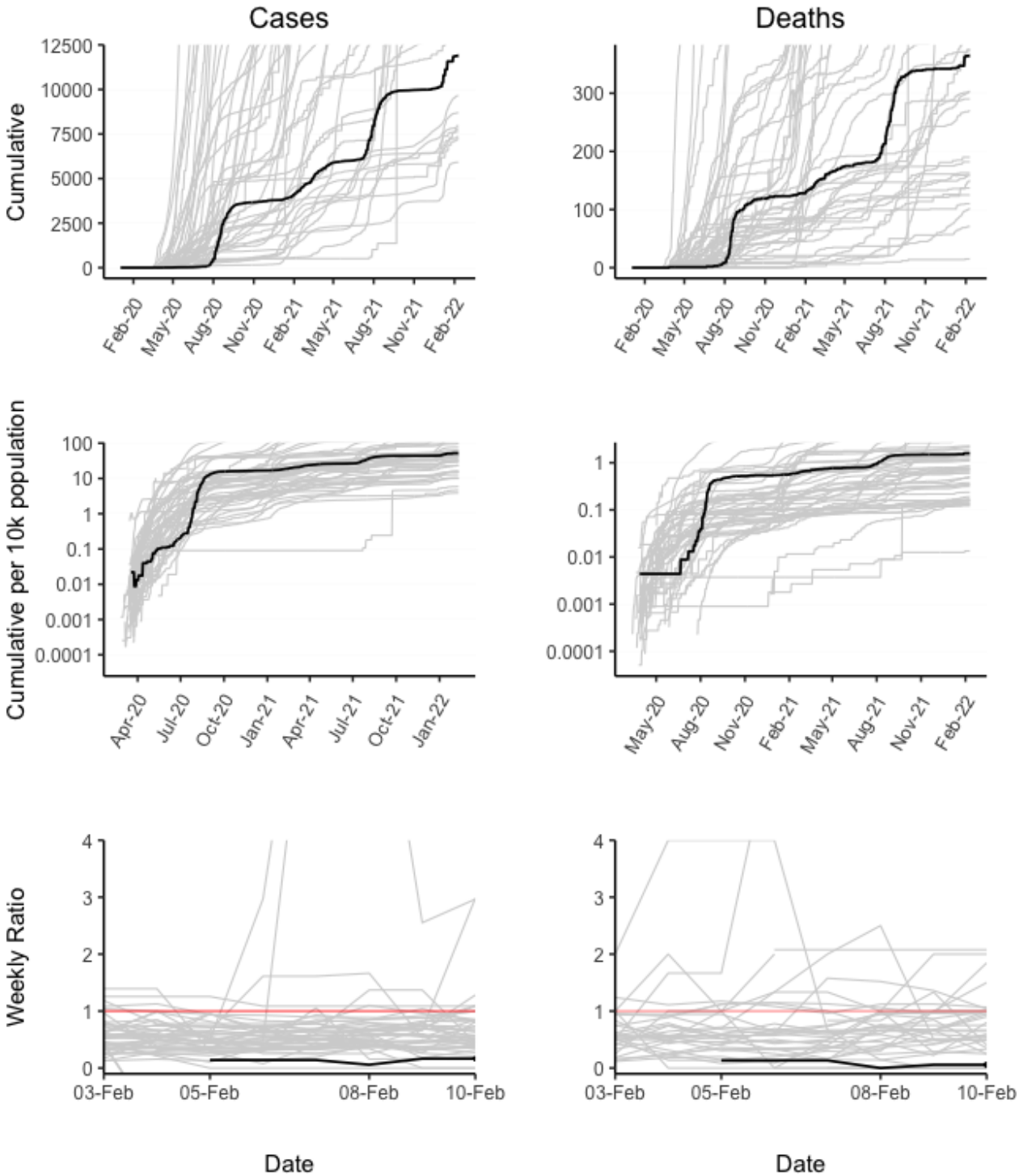
Ethiopia has 467001 reported case(s) (2nd in the region) and 7397 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 43 (27th) and 0.68 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.94 (14th).

Gabon



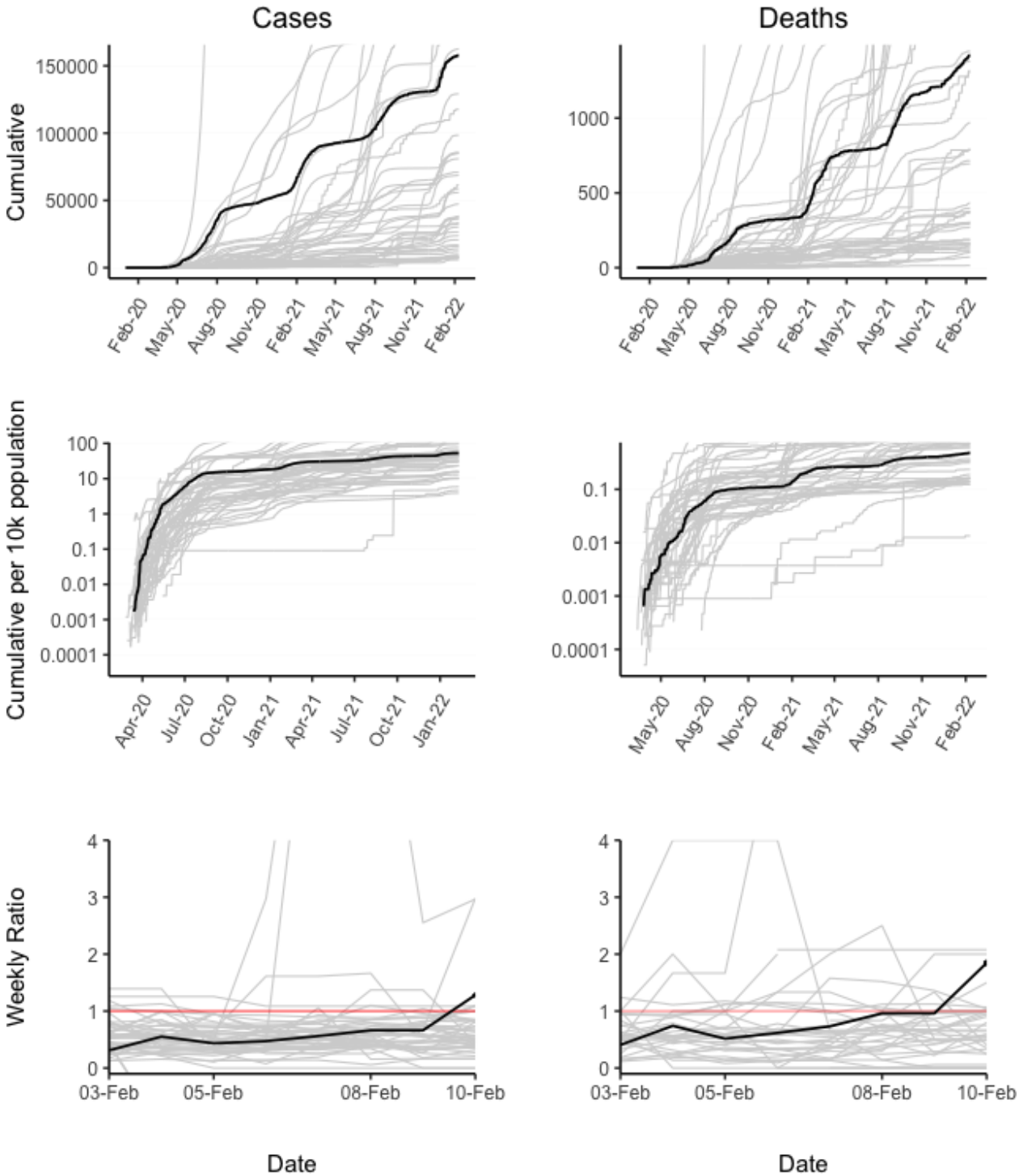
Gabon has 47399 reported case(s) (25th in the region) and 302 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 220 (9th) and 1.4 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



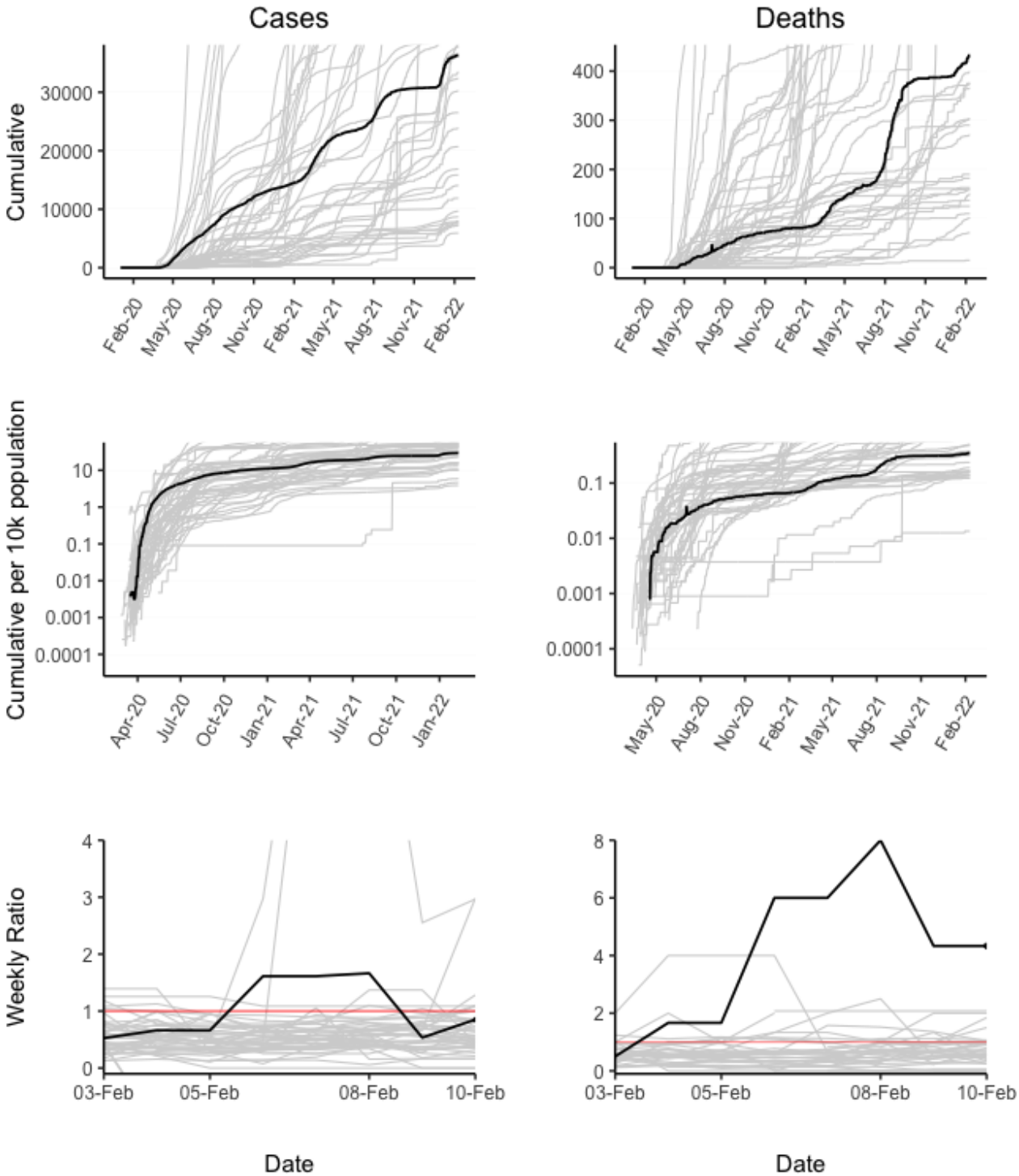
Gambia has 11911 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 52 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.16 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.059 (32nd).

Ghana



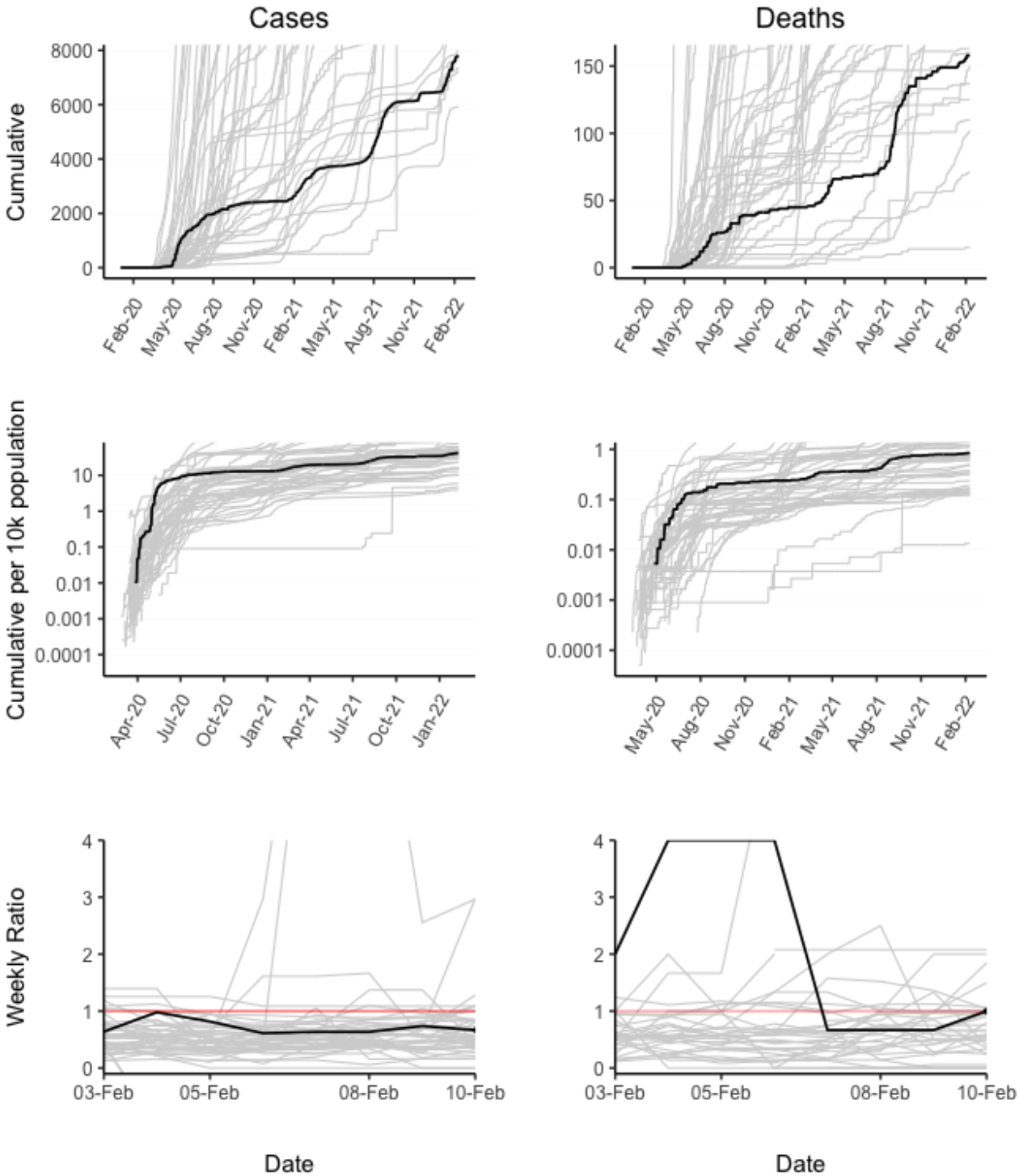
Ghana has 157751 reported case(s) (11th in the region) and 1419 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 53 (21st) and 0.48 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (4th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (4th).

Guinea



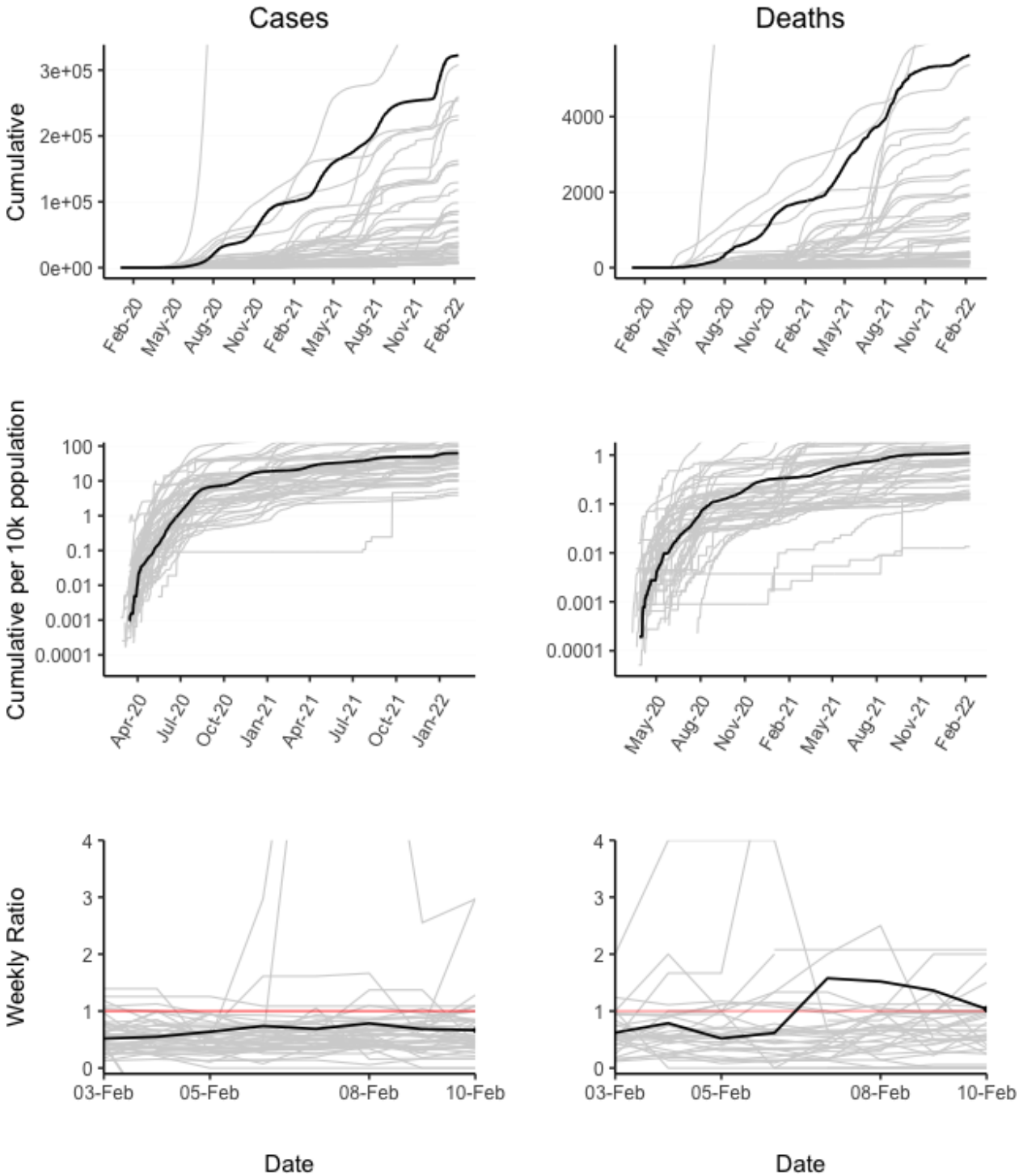
Guinea has 36297 reported case(s) (29th in the region) and 432 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (34th) and 0.35 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (11th). The weekly ratio of reported deaths over the last 2 weeks is 4.3 (1st).

Guinea-Bissau



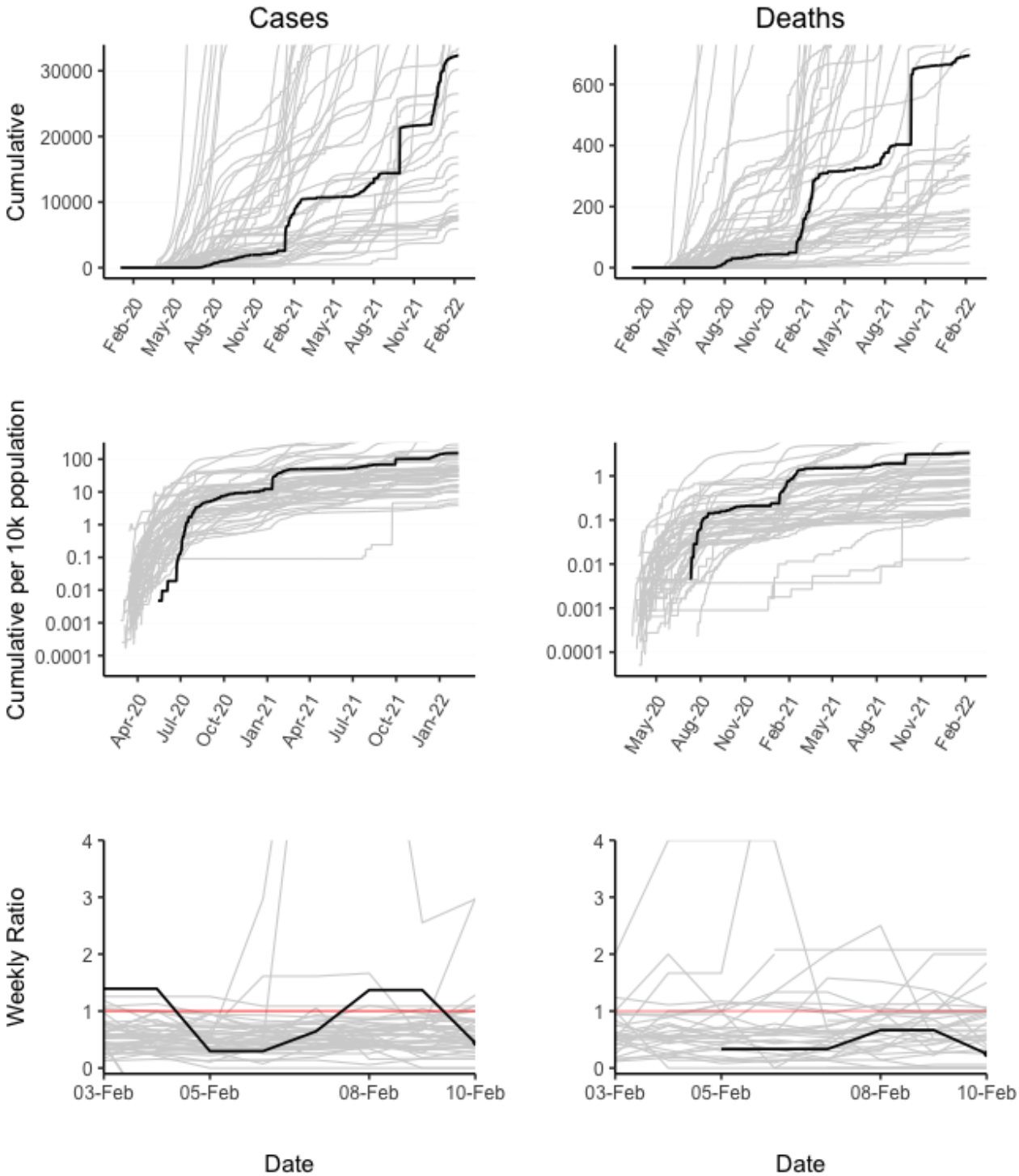
Guinea-Bissau has 7813 reported case(s) (43rd in the region) and 158 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 42 (28th) and 0.84 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (18th). The weekly ratio of reported deaths over the last 2 weeks is 1 (10th).

Kenya



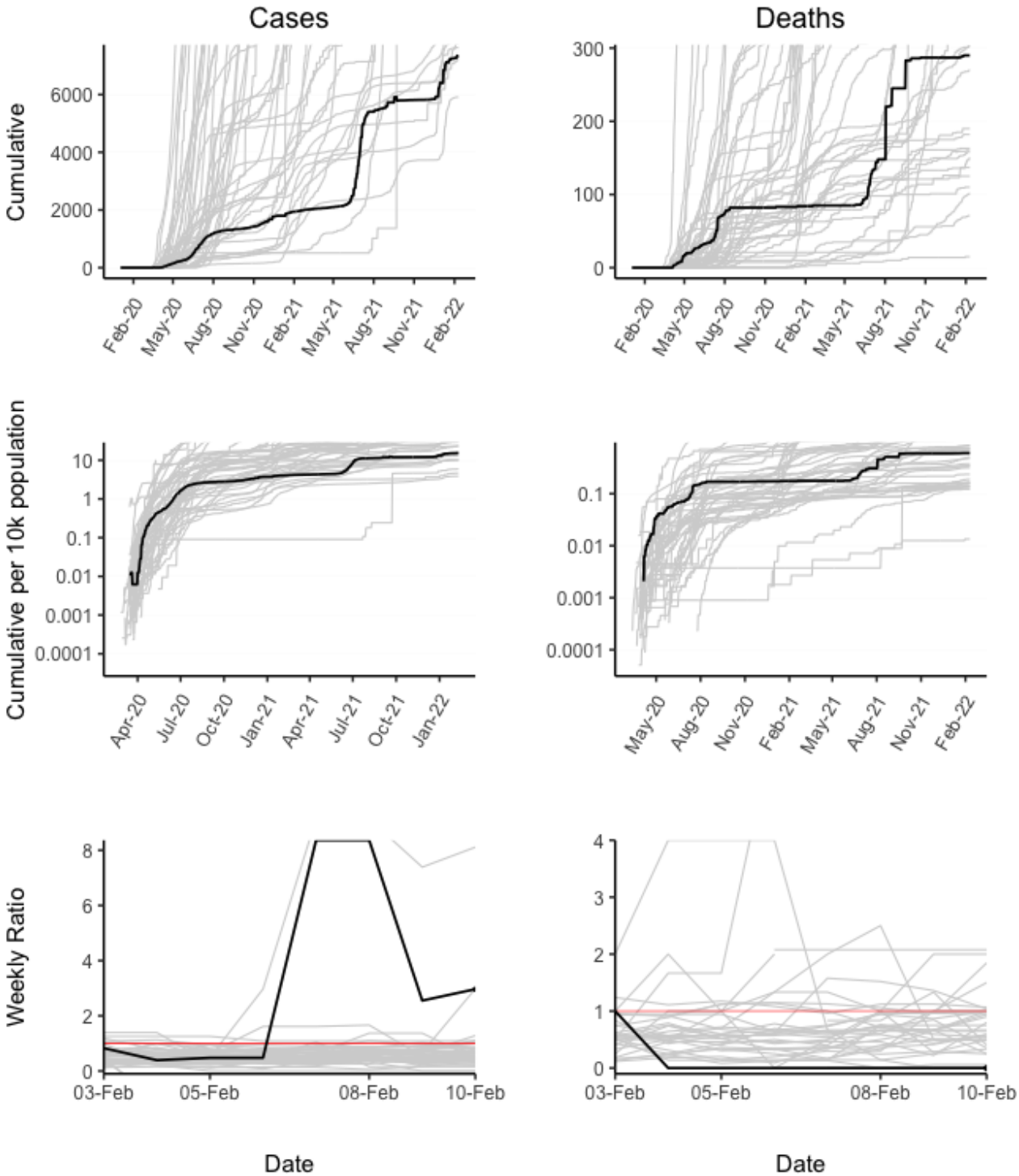
Kenya has 322274 reported case(s) (3rd in the region) and 5622 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 63 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (19th). The weekly ratio of reported deaths over the last 2 weeks is 1 (7th).

Lesotho



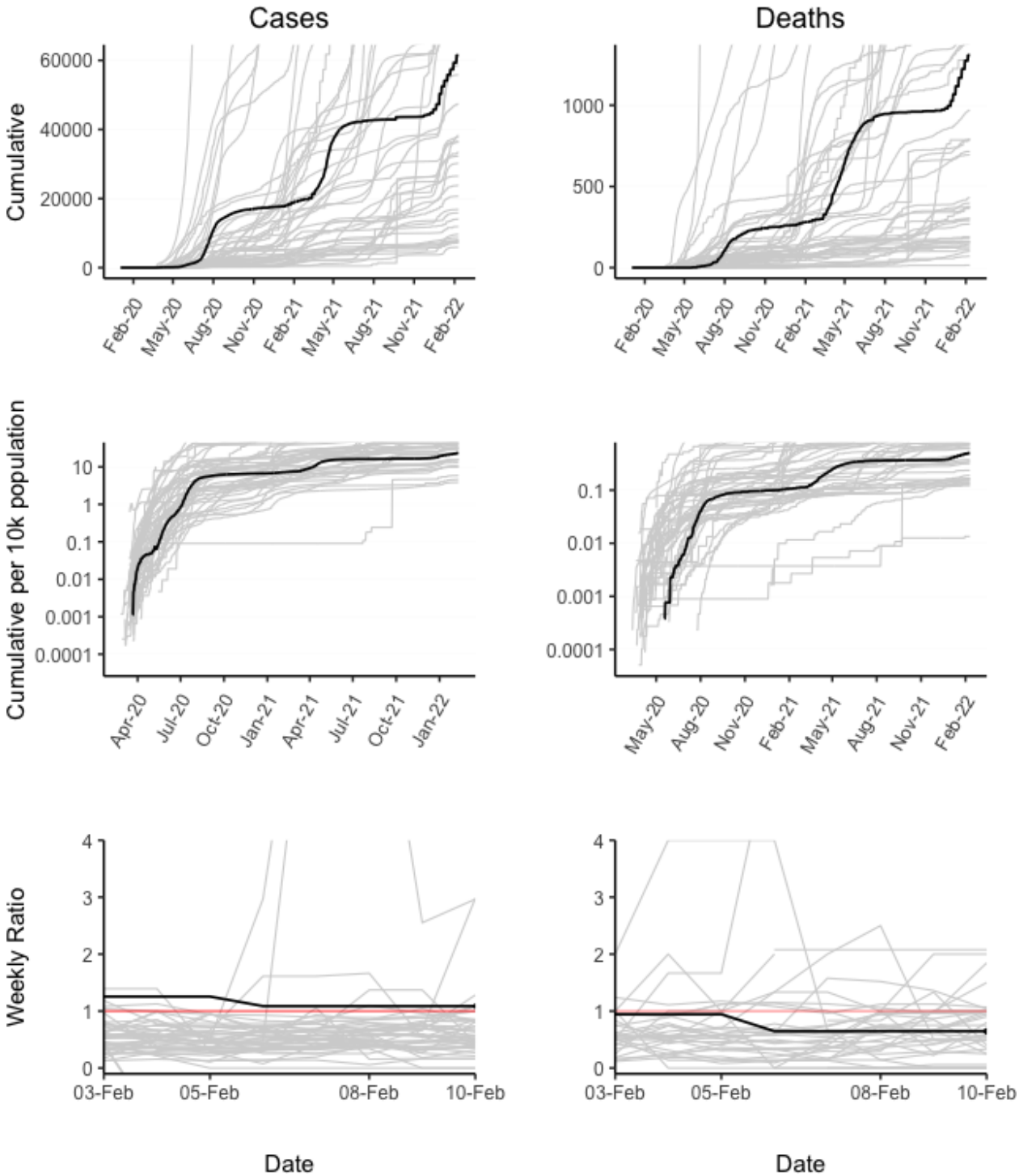
Lesotho has 32350 reported case(s) (31st in the region) and 695 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 150 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (30th).

Liberia



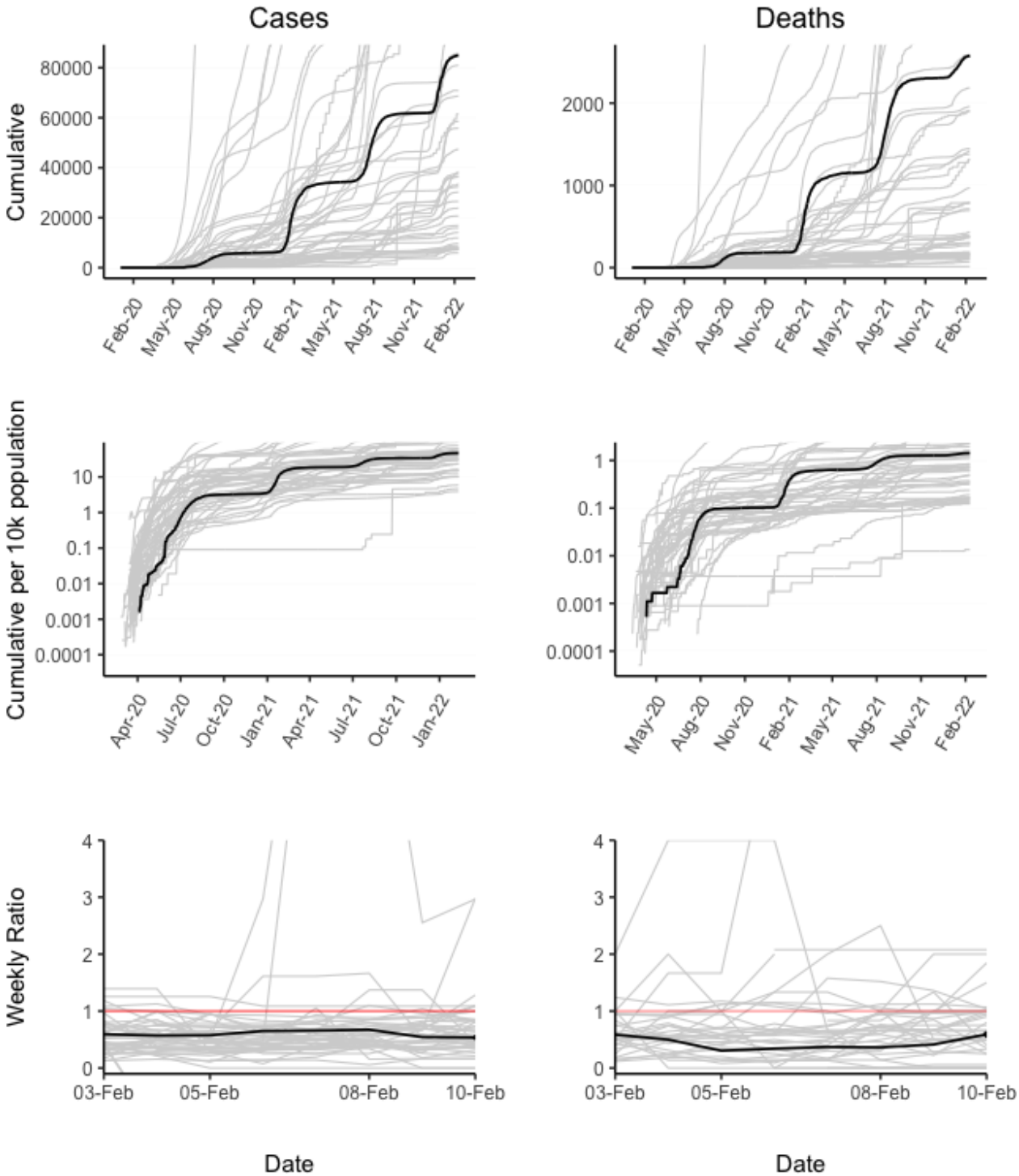
Liberia has 7358 reported case(s) (45th in the region) and 290 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (40th) and 0.6 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (36th).

Madagascar



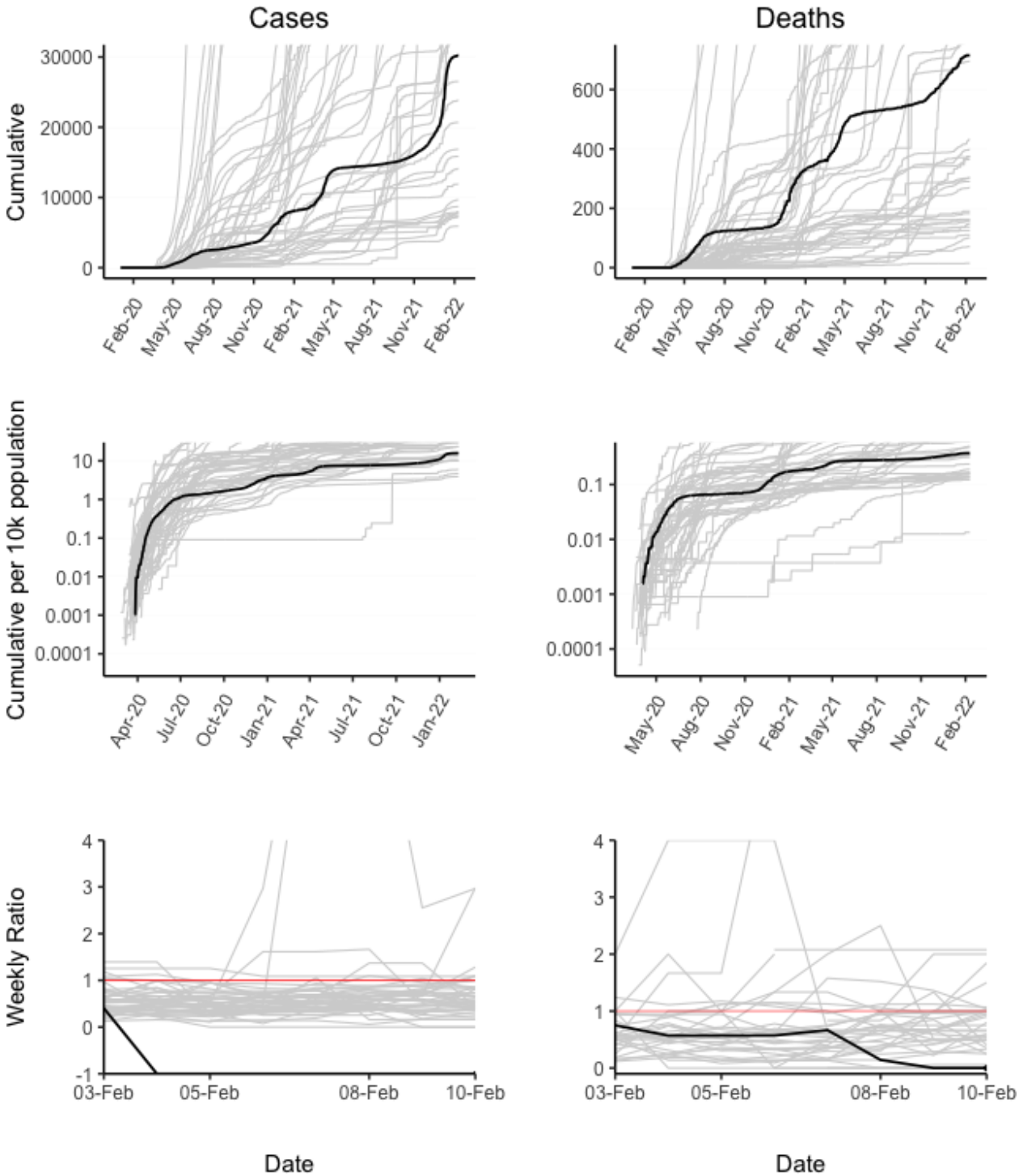
Madagascar has 61434 reported case(s) (22nd in the region) and 1307 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (35th) and 0.5 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0.65 (19th).

Malawi



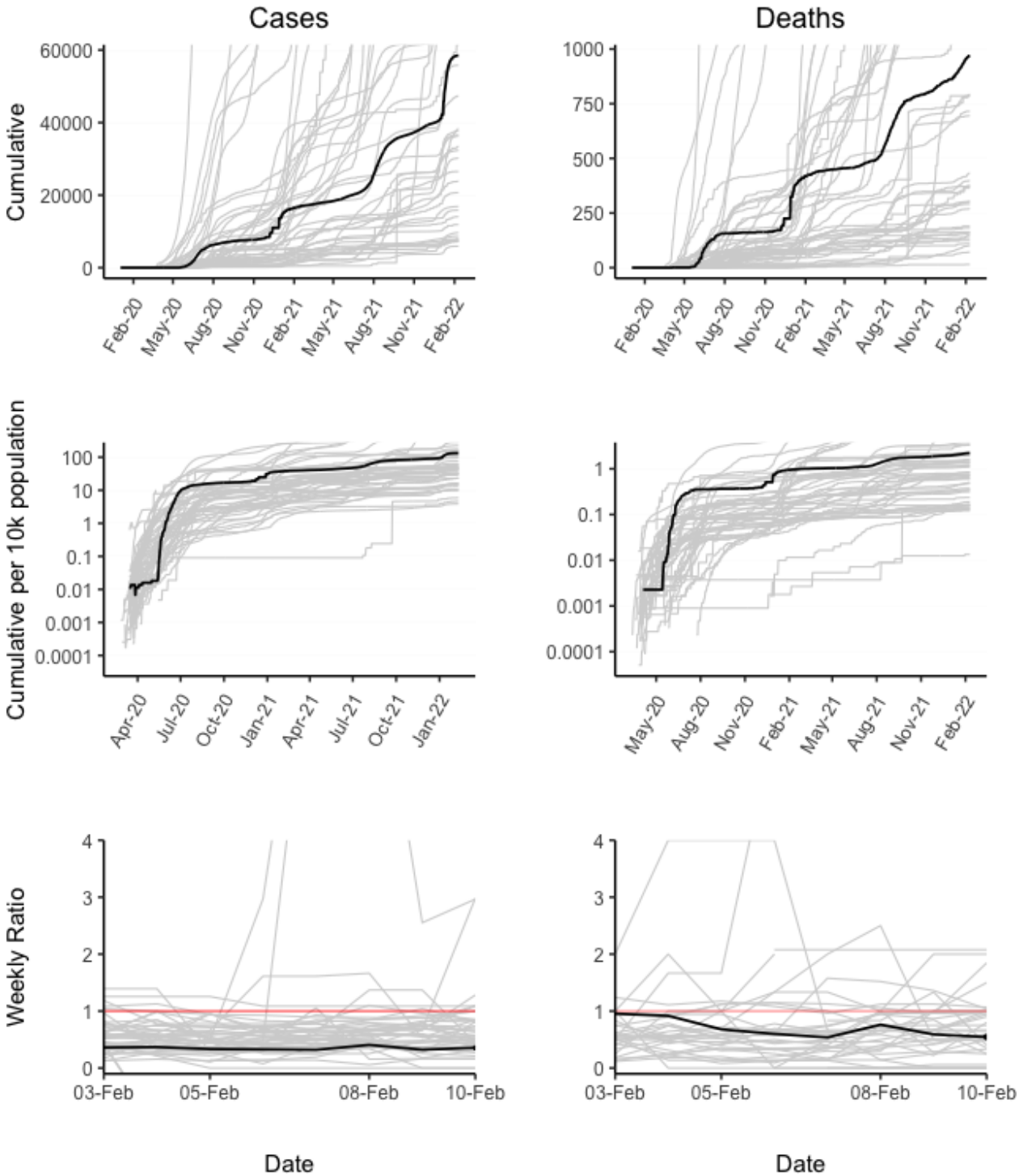
Malawi has 84915 reported case(s) (18th in the region) and 2580 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (23rd) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.59 (20th).

Mali



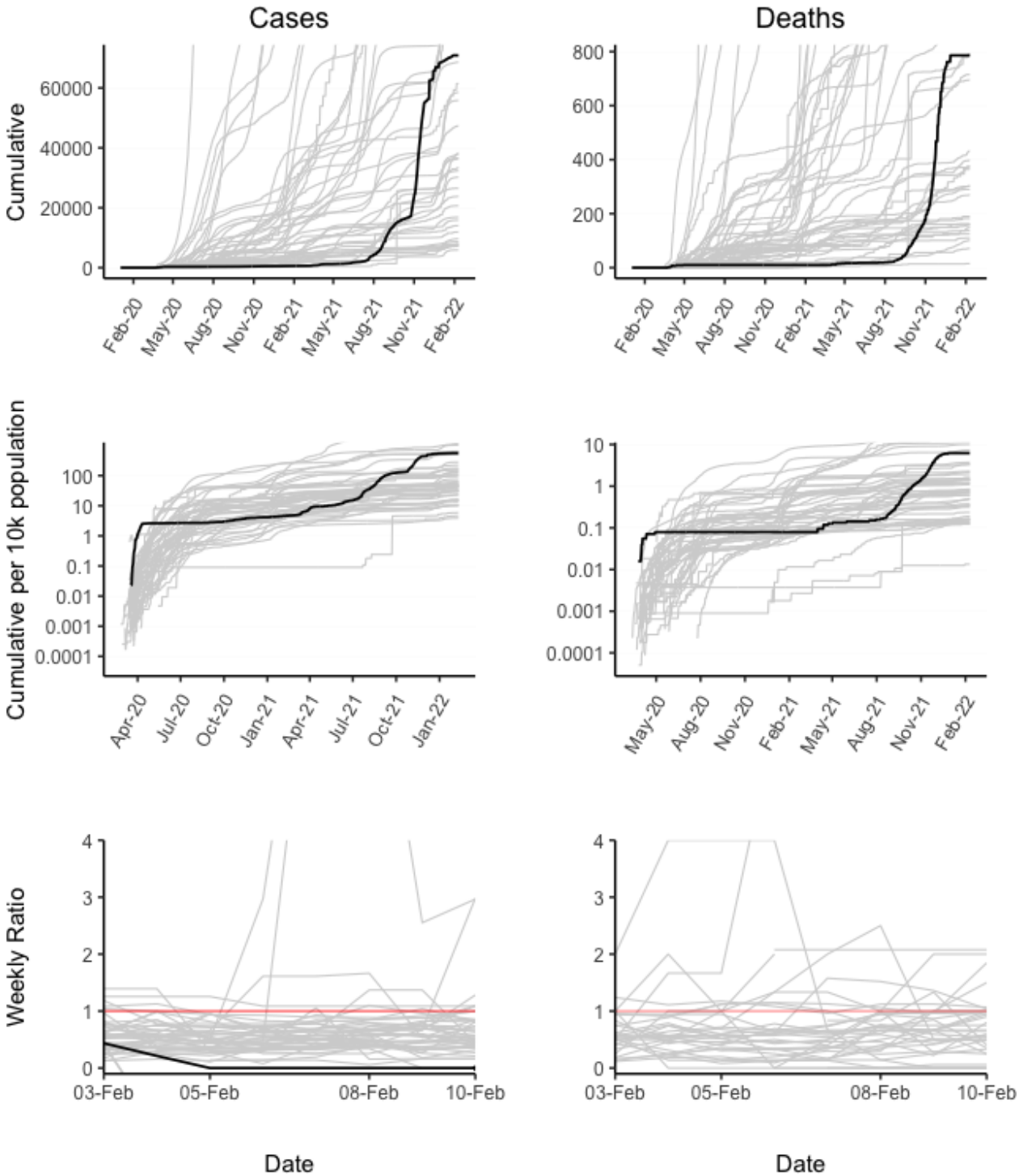
Mali has 30228 reported case(s) (32nd in the region) and 715 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.37 (32nd) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in one of the last 2 weeks. The weekly ratio of reported deaths over the last 2 weeks is 0 (37th).

Mauritania



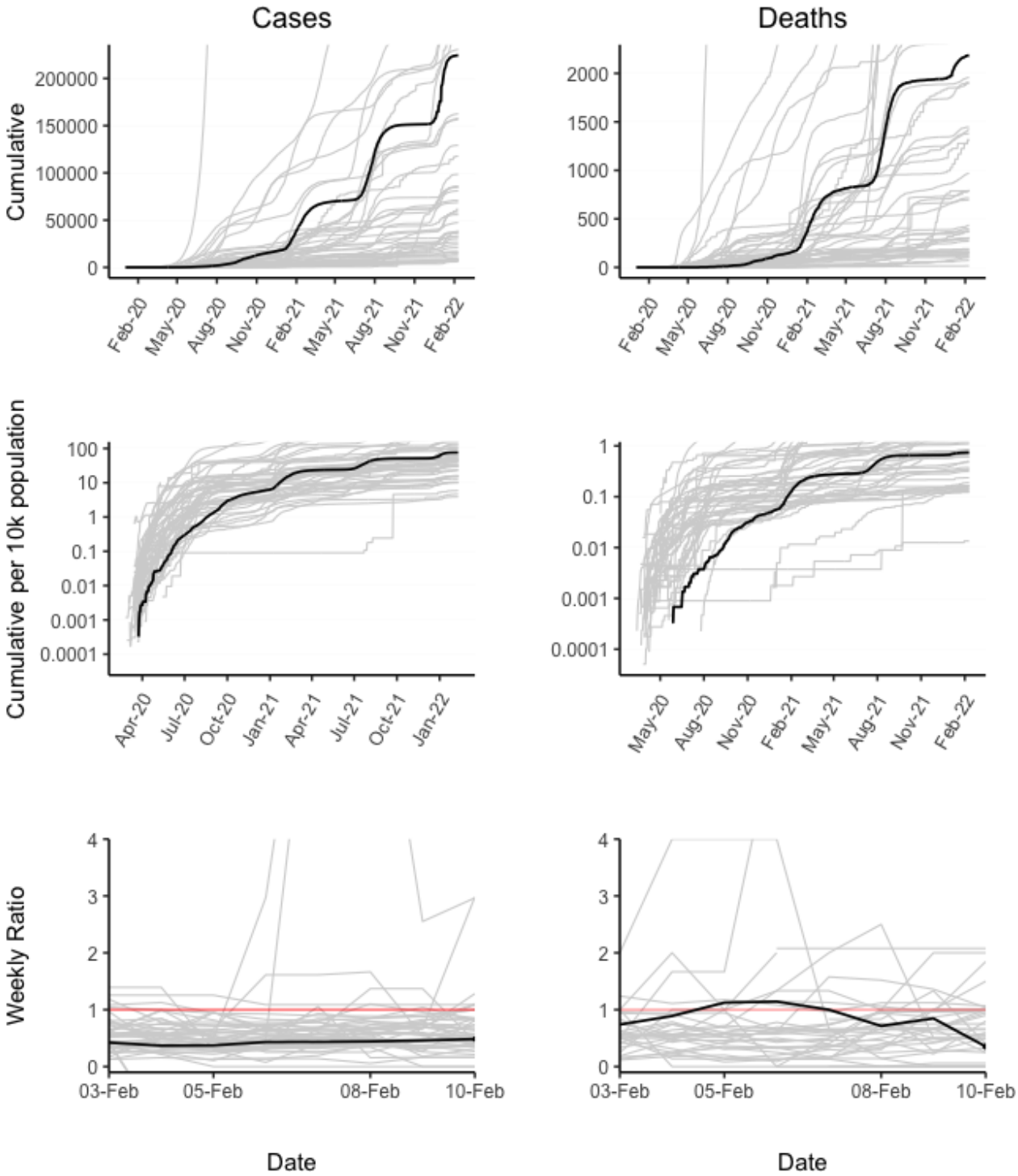
Mauritania has 58527 reported case(s) (23rd in the region) and 971 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.55 (22nd).

Mauritius



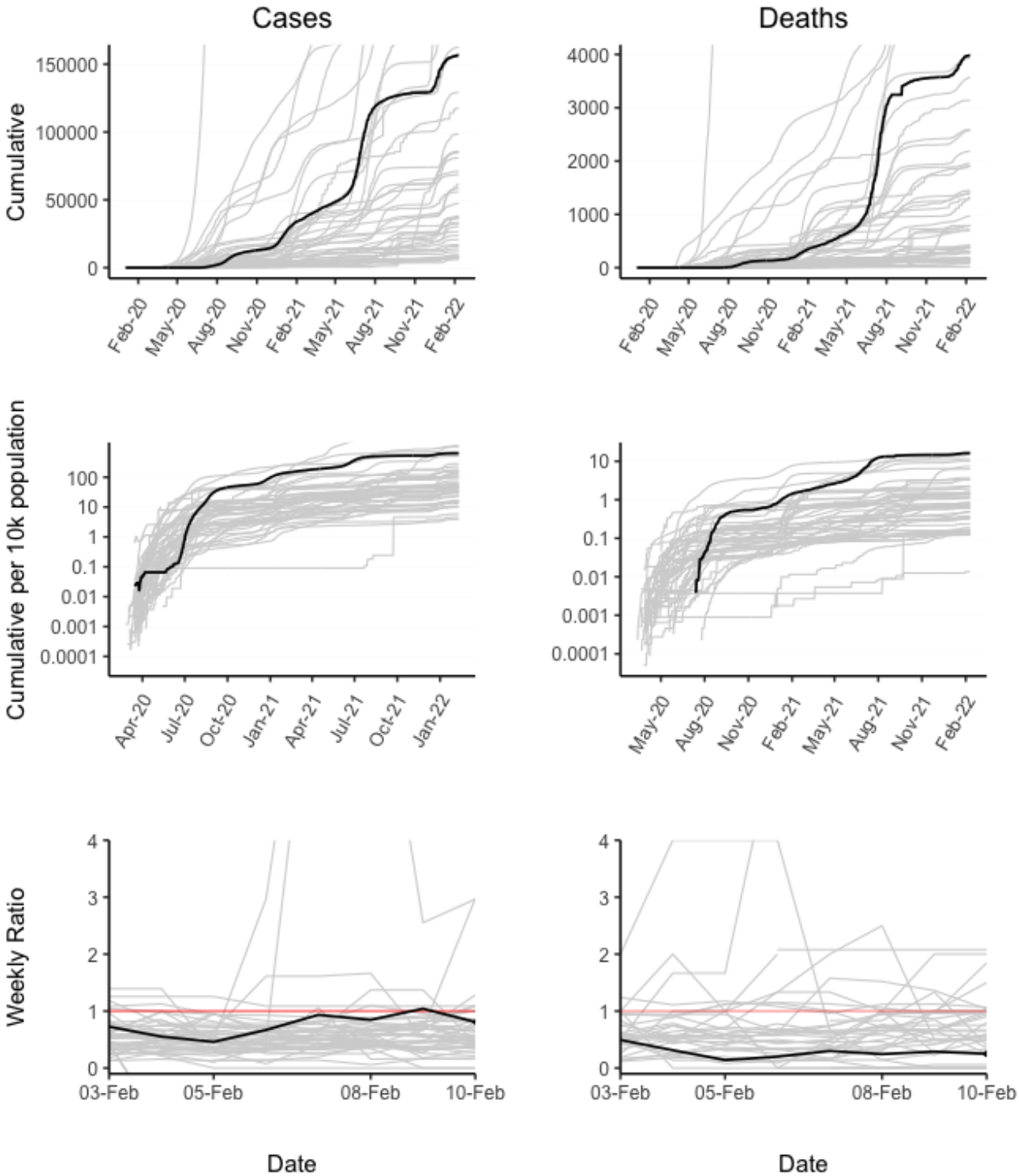
Mauritius has 70862 reported case(s) (20th in the region) and 786 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 560 (6th) and 6.2 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (44th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



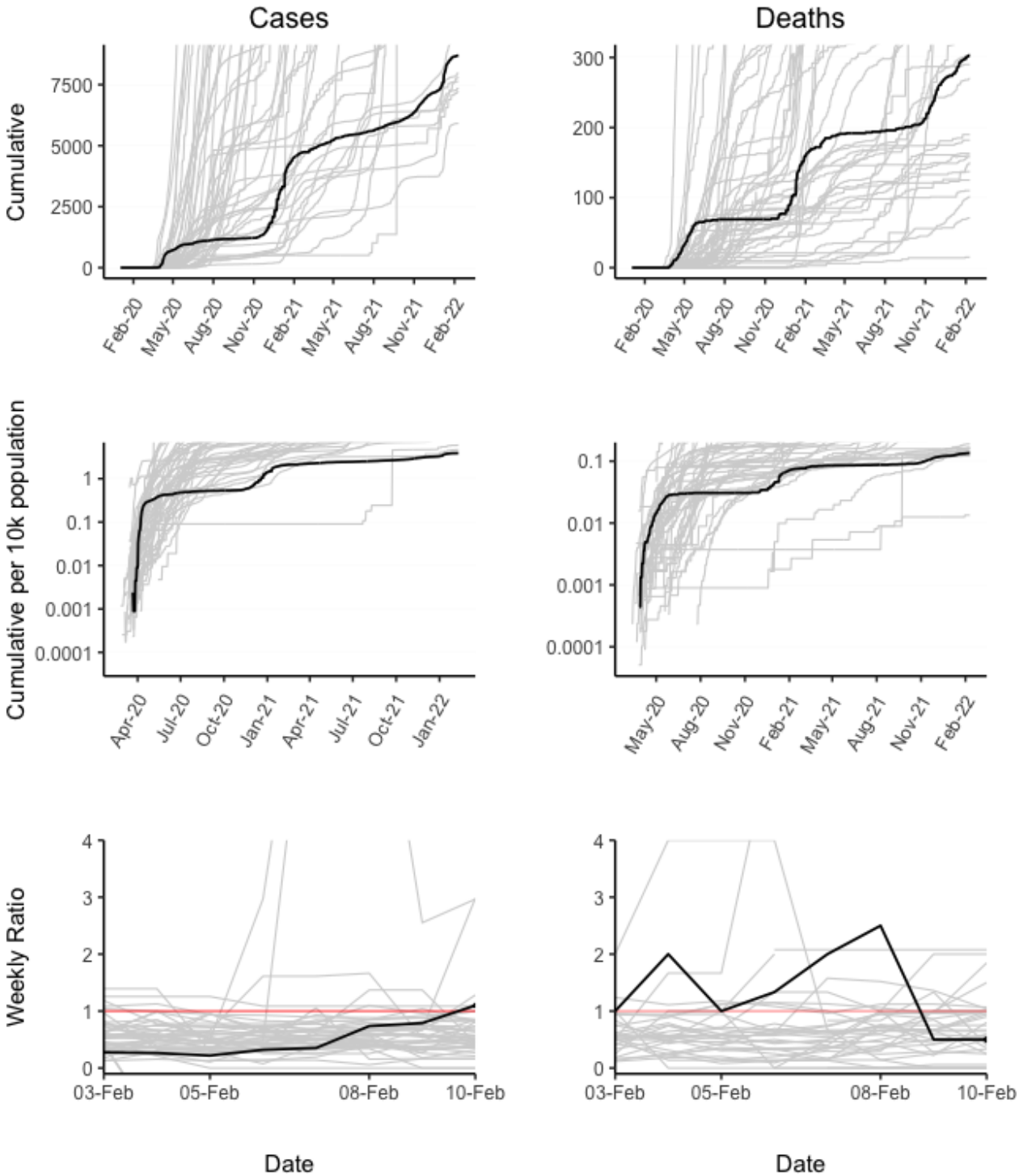
Mozambique has 224494 reported case(s) (9th in the region) and 2186 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (17th) and 0.74 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.35 (28th).

Namibia



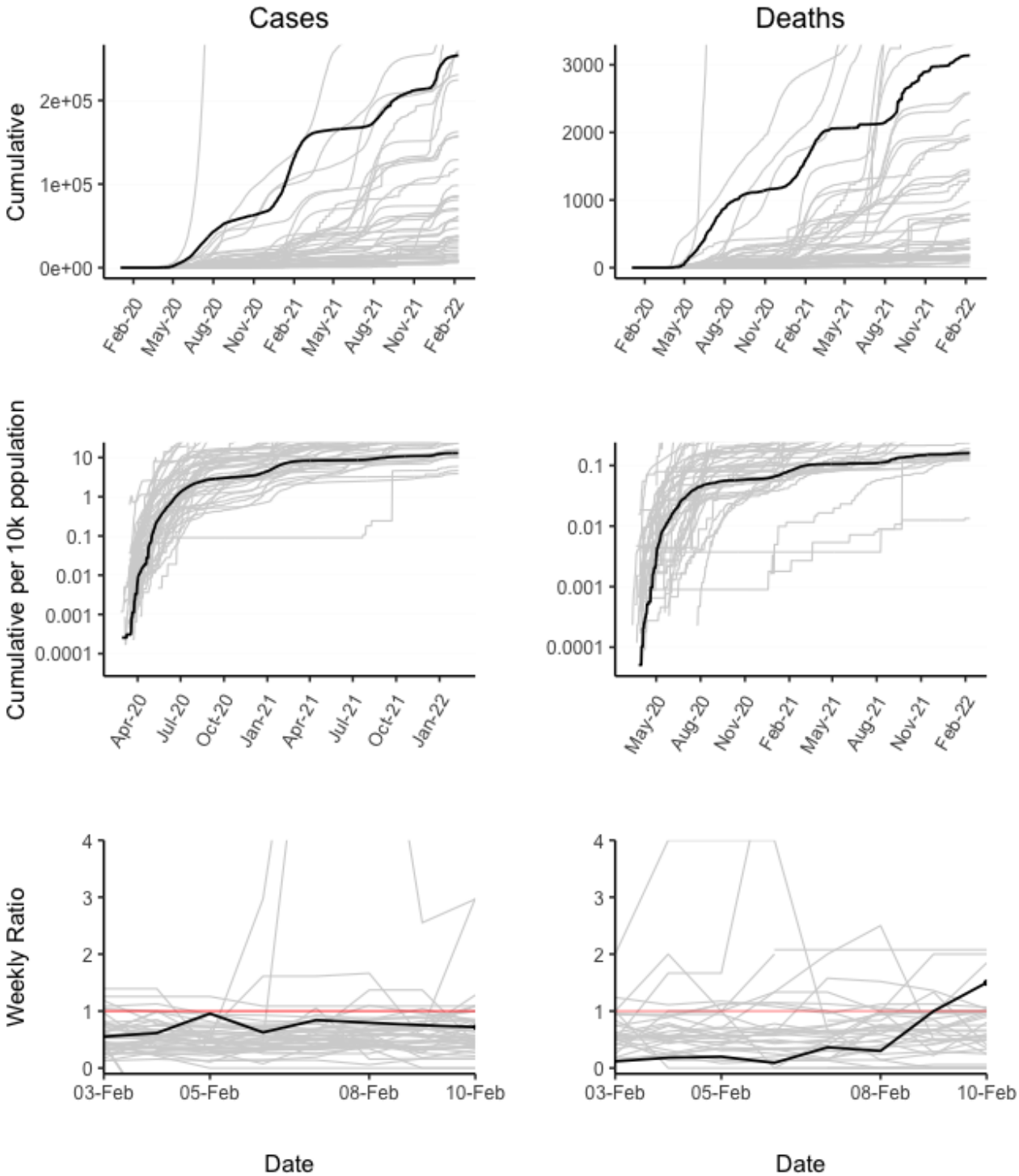
Namibia has 156482 reported case(s) (12th in the region) and 3982 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 640 (4th) and 16 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (31st).

Niger



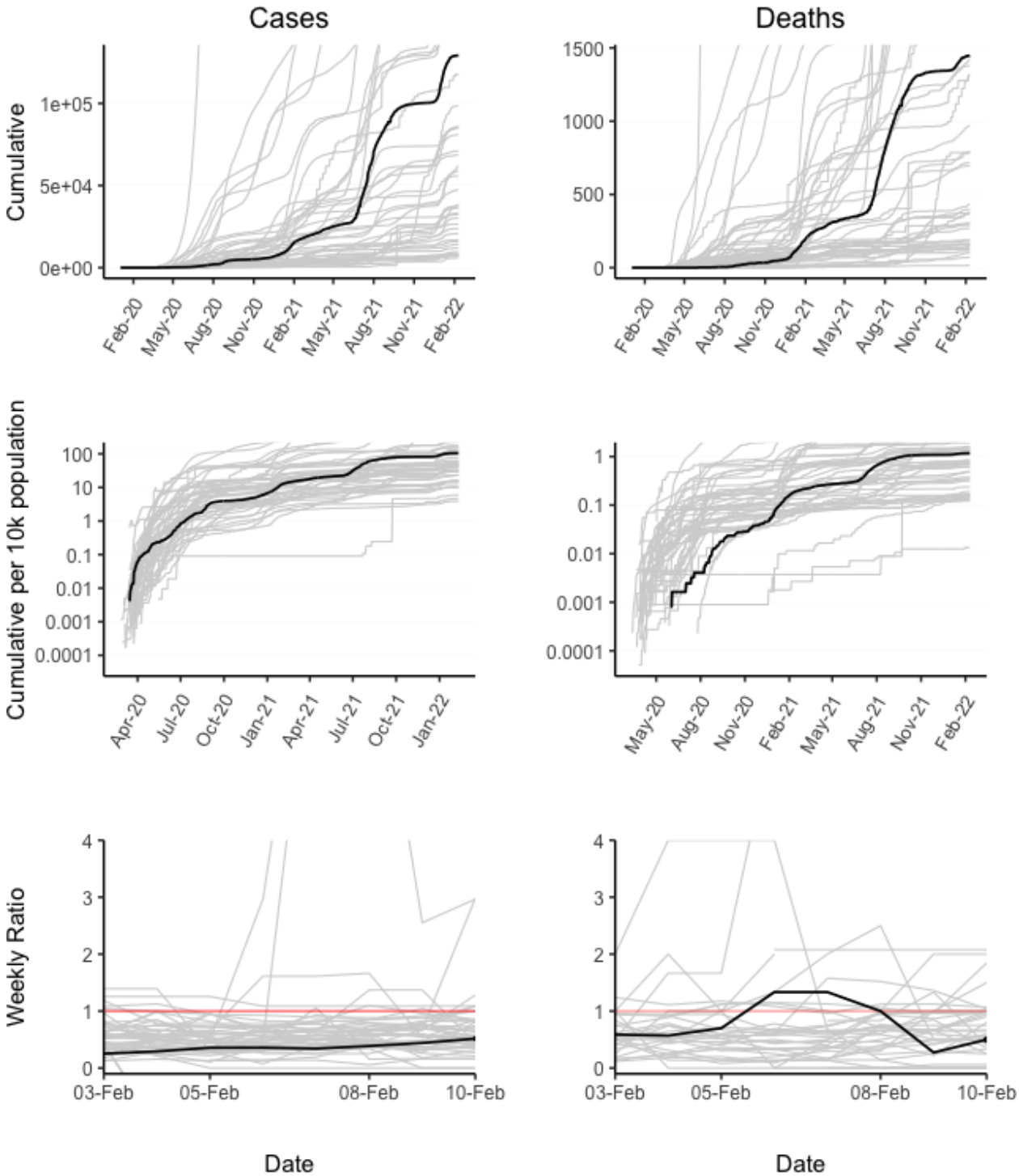
Niger has 8700 reported case(s) (41st in the region) and 303 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.9 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (5th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (24th).

Nigeria



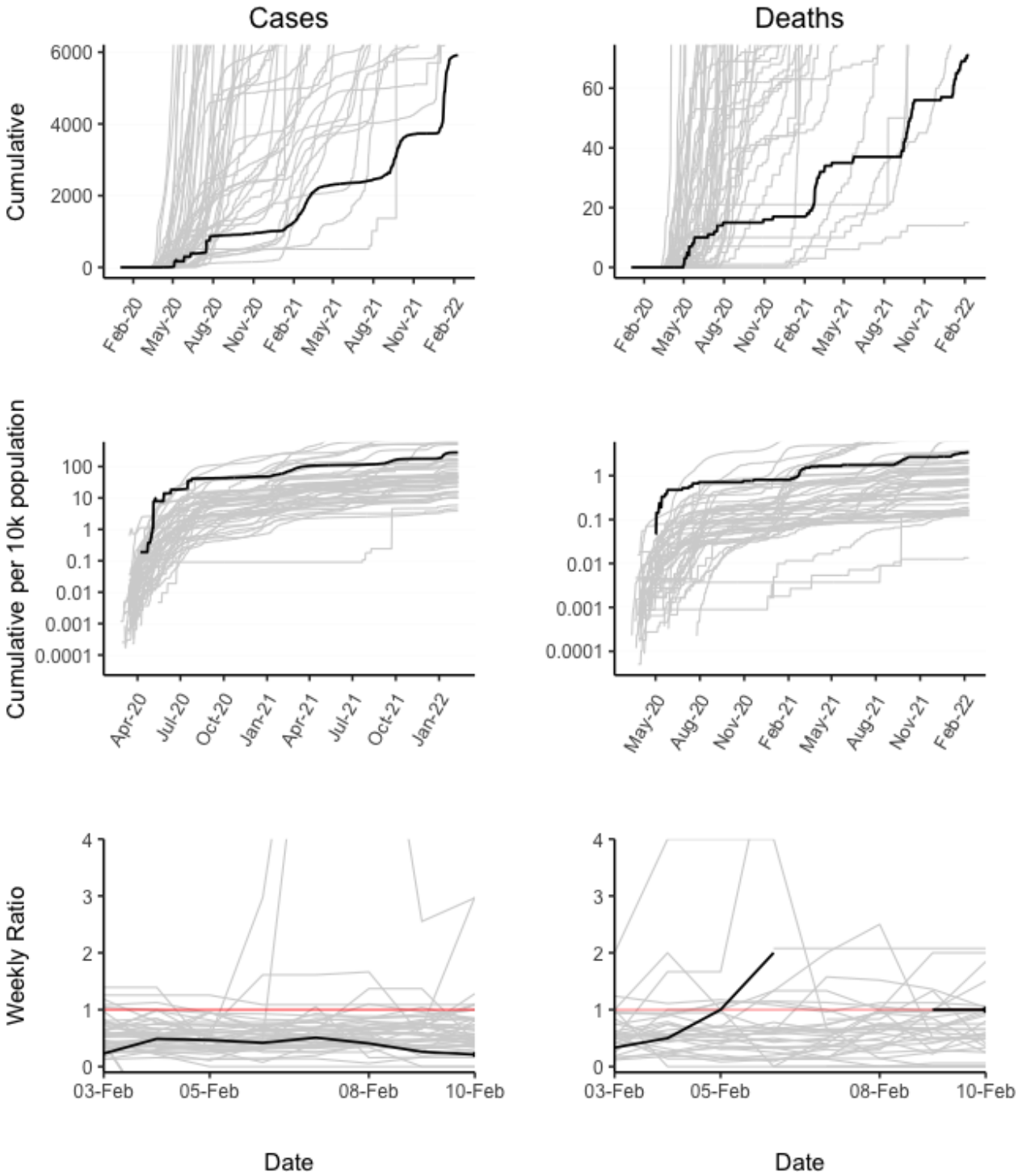
Nigeria has 253875 reported case(s) (7th in the region) and 3139 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (17th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (5th).

Rwanda



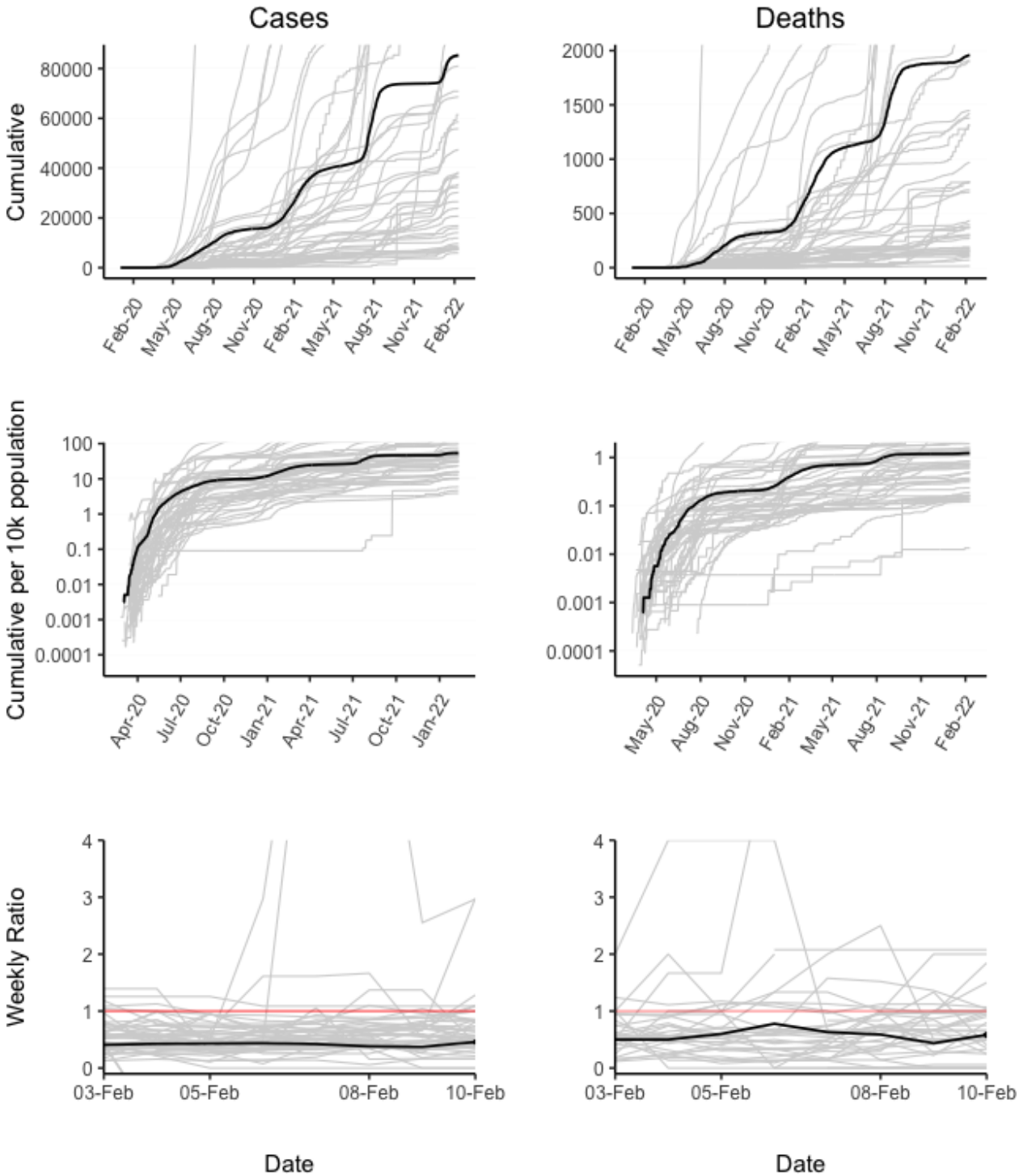
Rwanda has 129210 reported case(s) (13th in the region) and 1449 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (25th).

Sao Tome and Principe



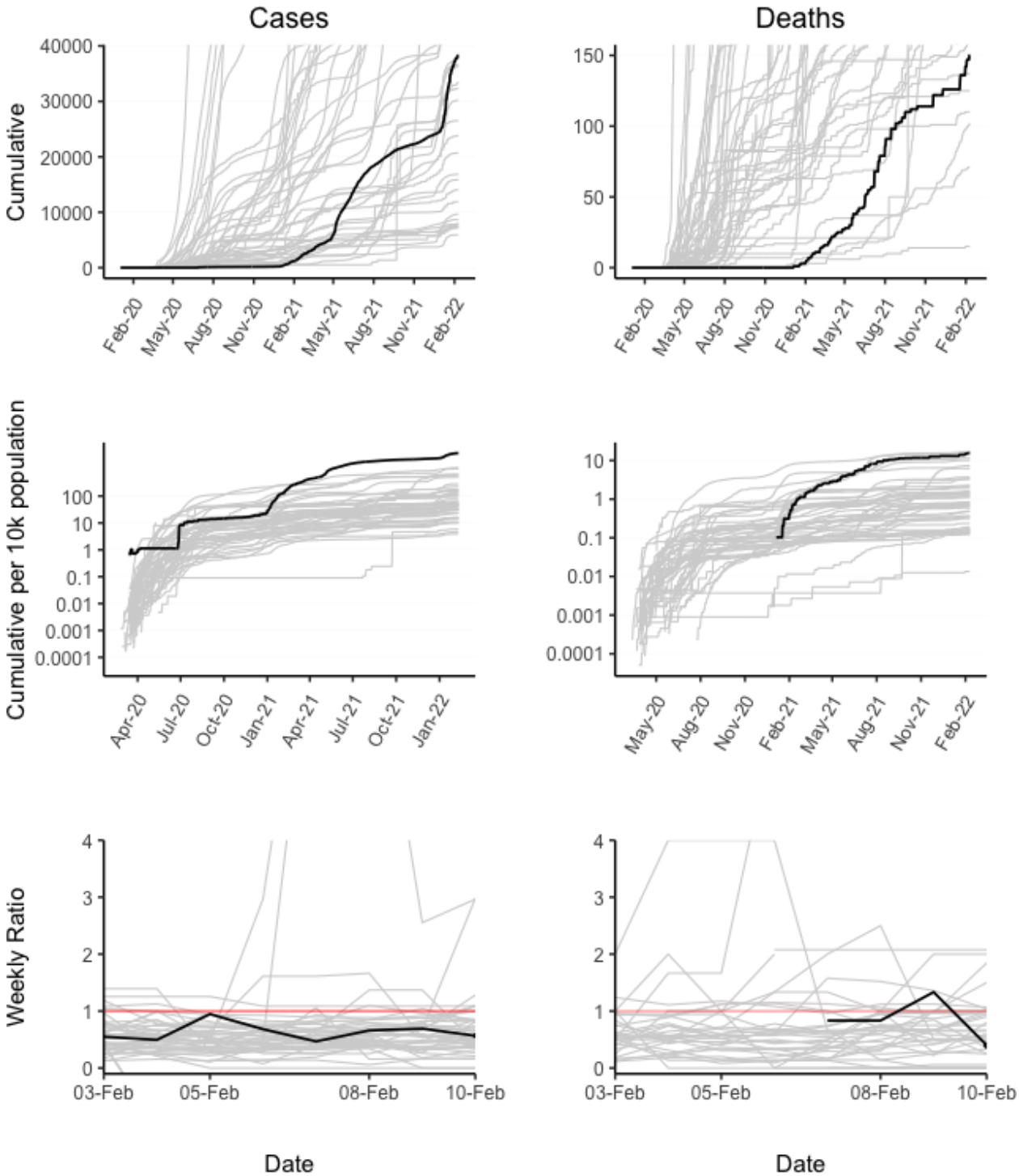
Sao Tome and Principe has 5913 reported case(s) (47th in the region) and 71 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 280 (8th) and 3.4 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.21 (40th). The weekly ratio of reported deaths over the last 2 weeks is 1 (11th).

Senegal



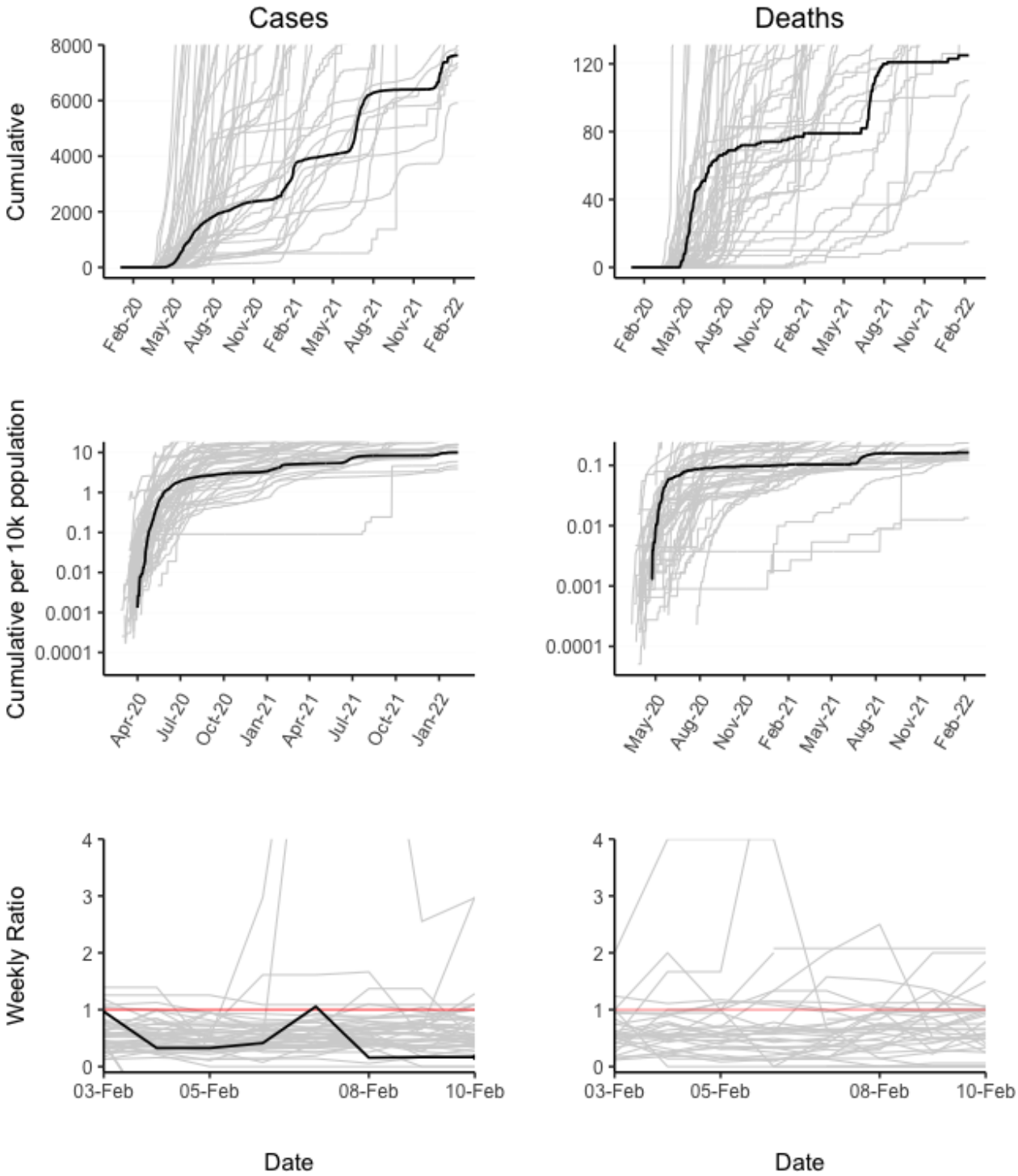
Senegal has 85282 reported case(s) (17th in the region) and 1956 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.46 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.58 (21st).

Seychelles



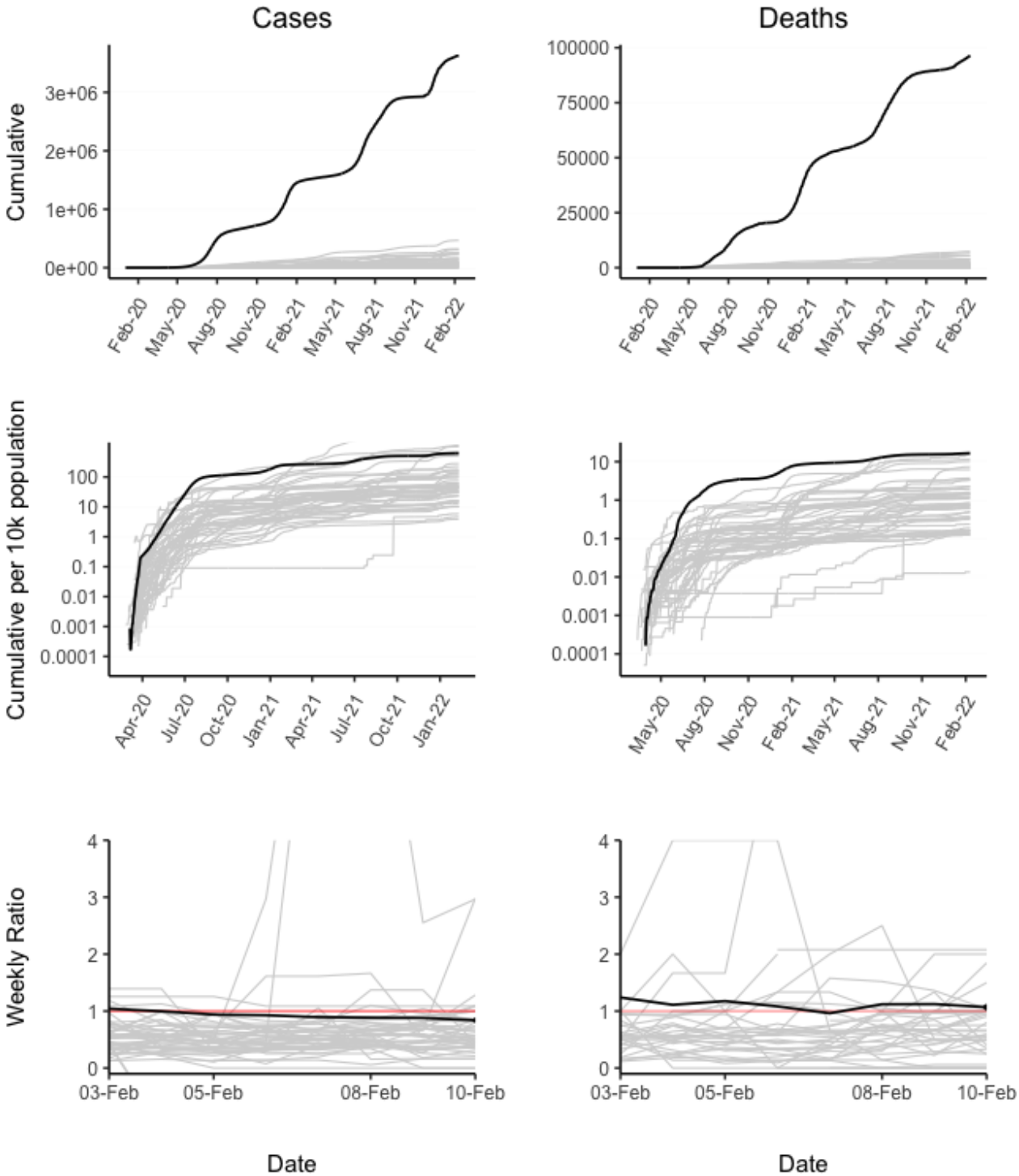
Seychelles has 38293 reported case(s) (26th in the region) and 150 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 4000 (1st) and 16 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.4 (27th).

Sierra Leone



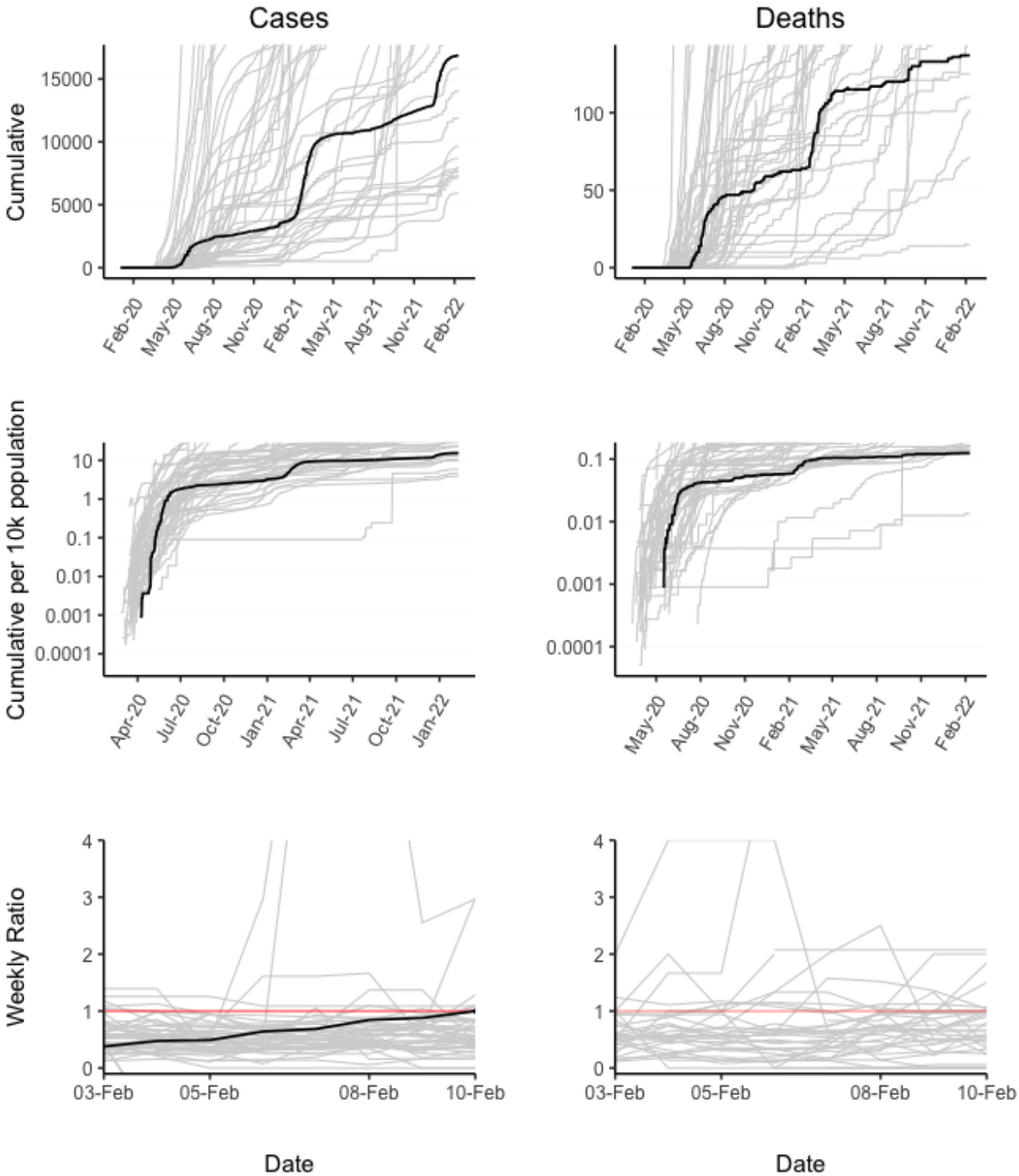
Sierra Leone has 7628 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.17 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



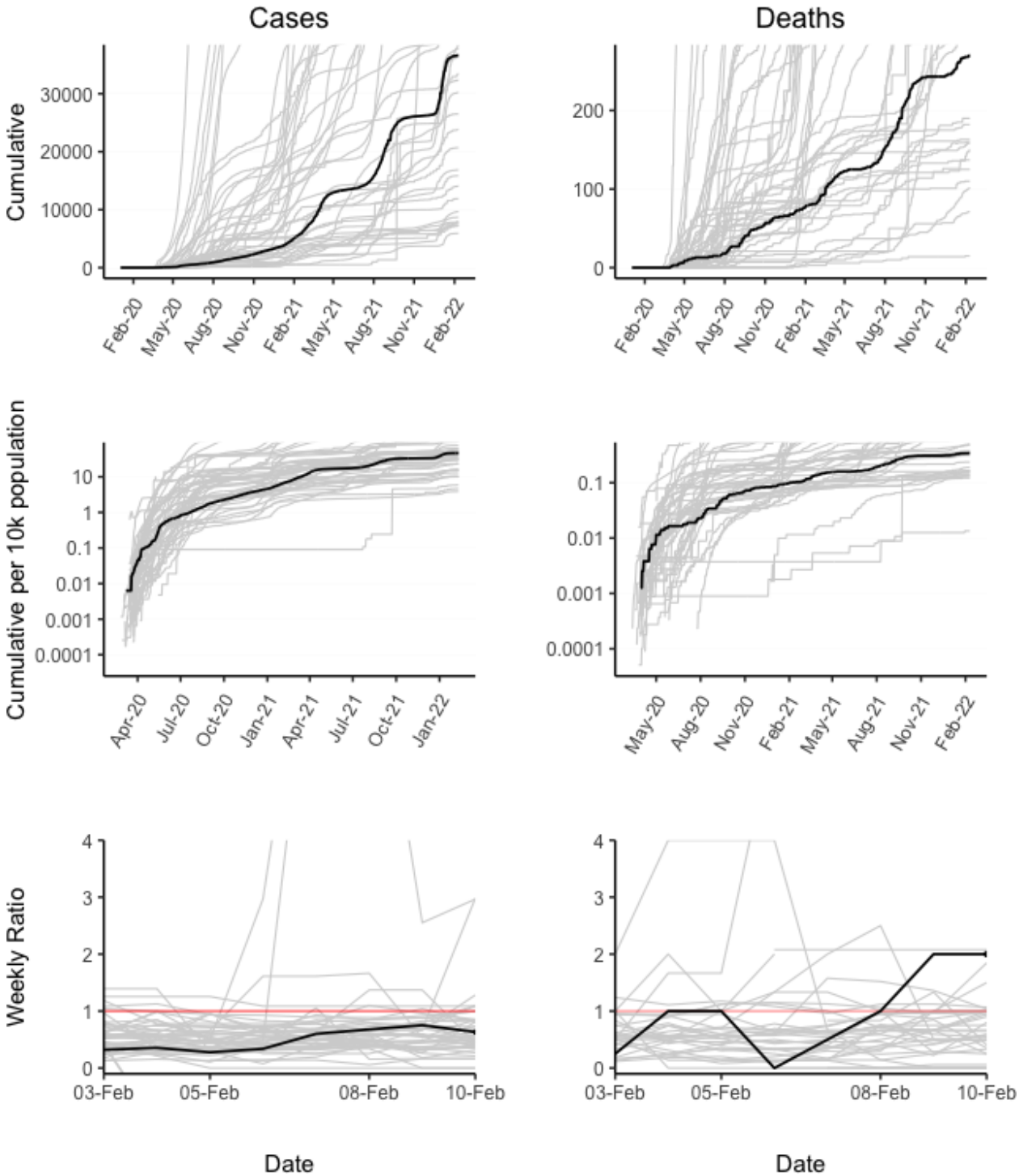
South Africa has 3631642 reported case(s) (1st in the region) and 96502 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 630 (5th) and 17 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (6th).

South Sudan



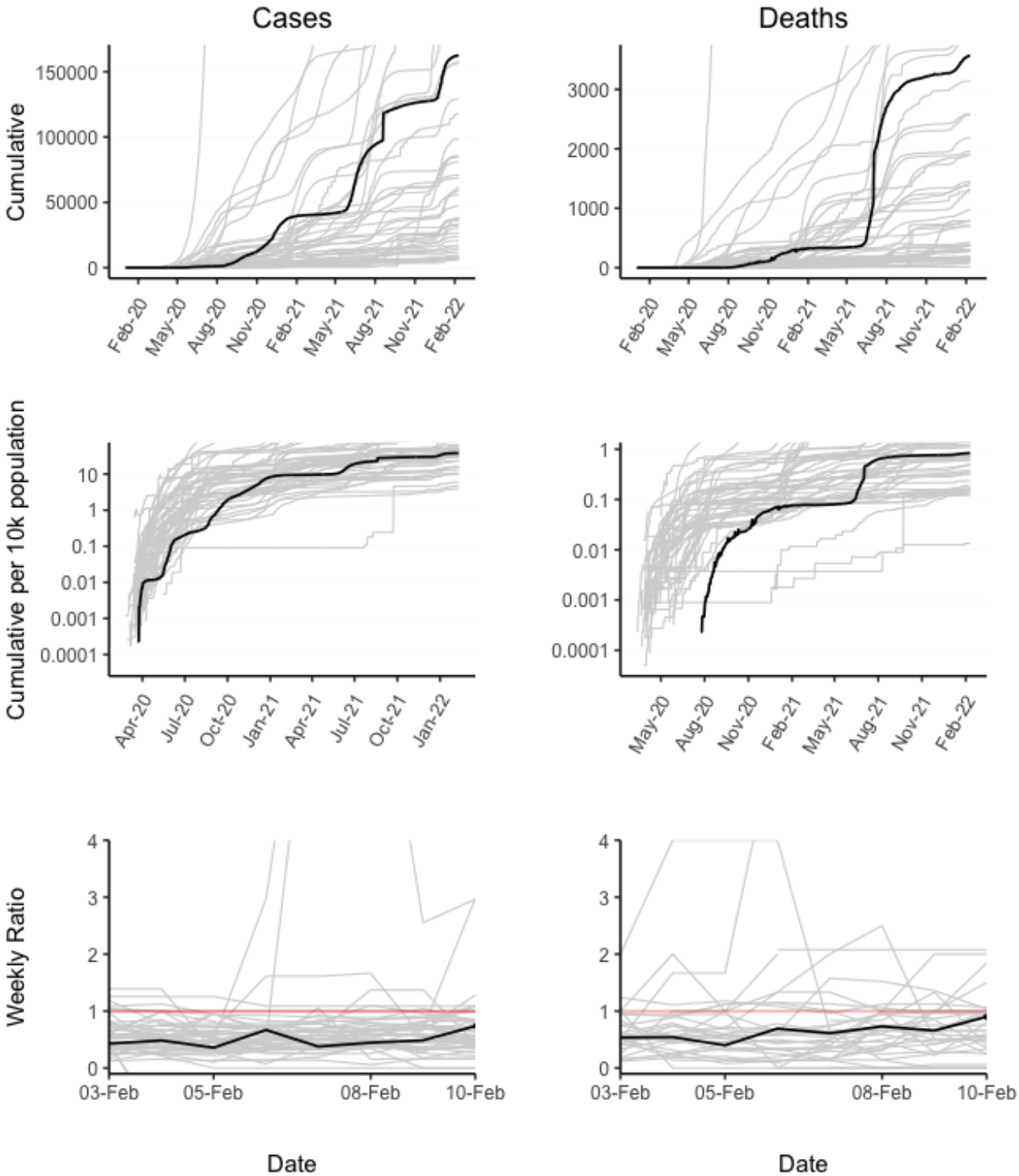
South Sudan has 16873 reported case(s) (36th in the region) and 137 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 15 (39th) and 0.12 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



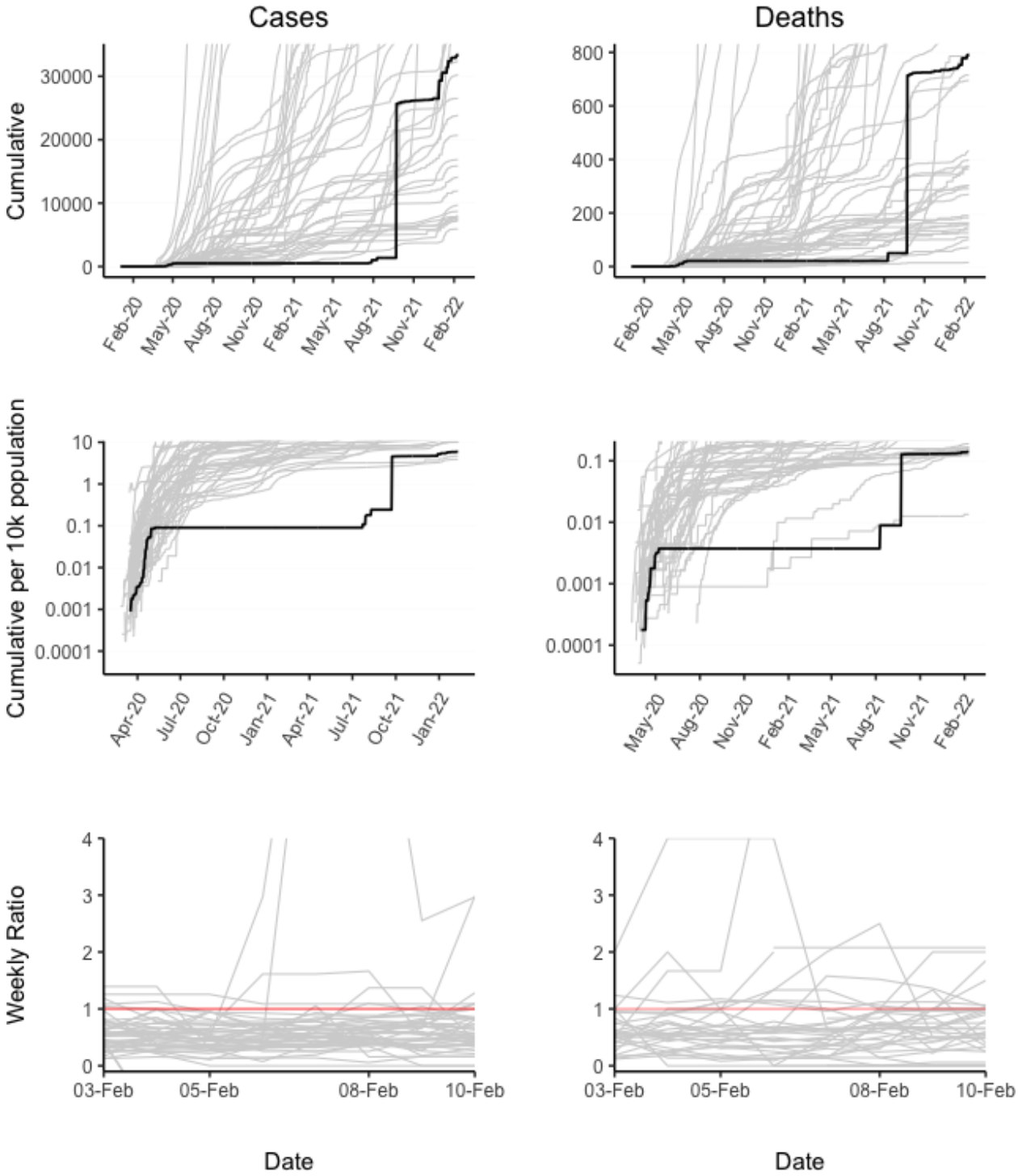
Togo has 36612 reported case(s) (28th in the region) and 270 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (25th) and 0.34 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (20th). The weekly ratio of reported deaths over the last 2 weeks is 2 (3rd).

Uganda



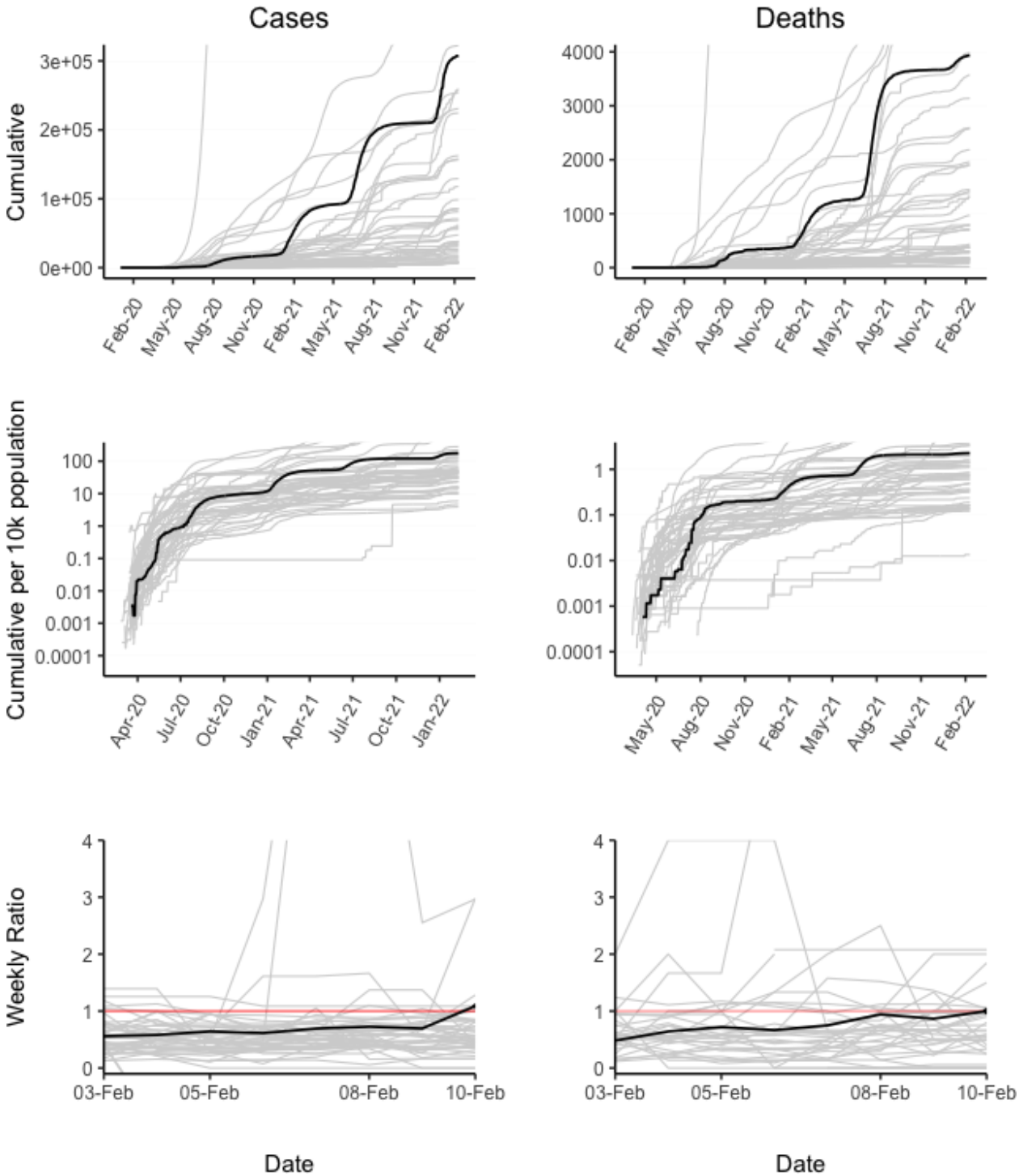
Uganda has 162559 reported case(s) (10th in the region) and 3572 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (29th) and 0.84 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.9 (15th).

United Republic of Tanzania



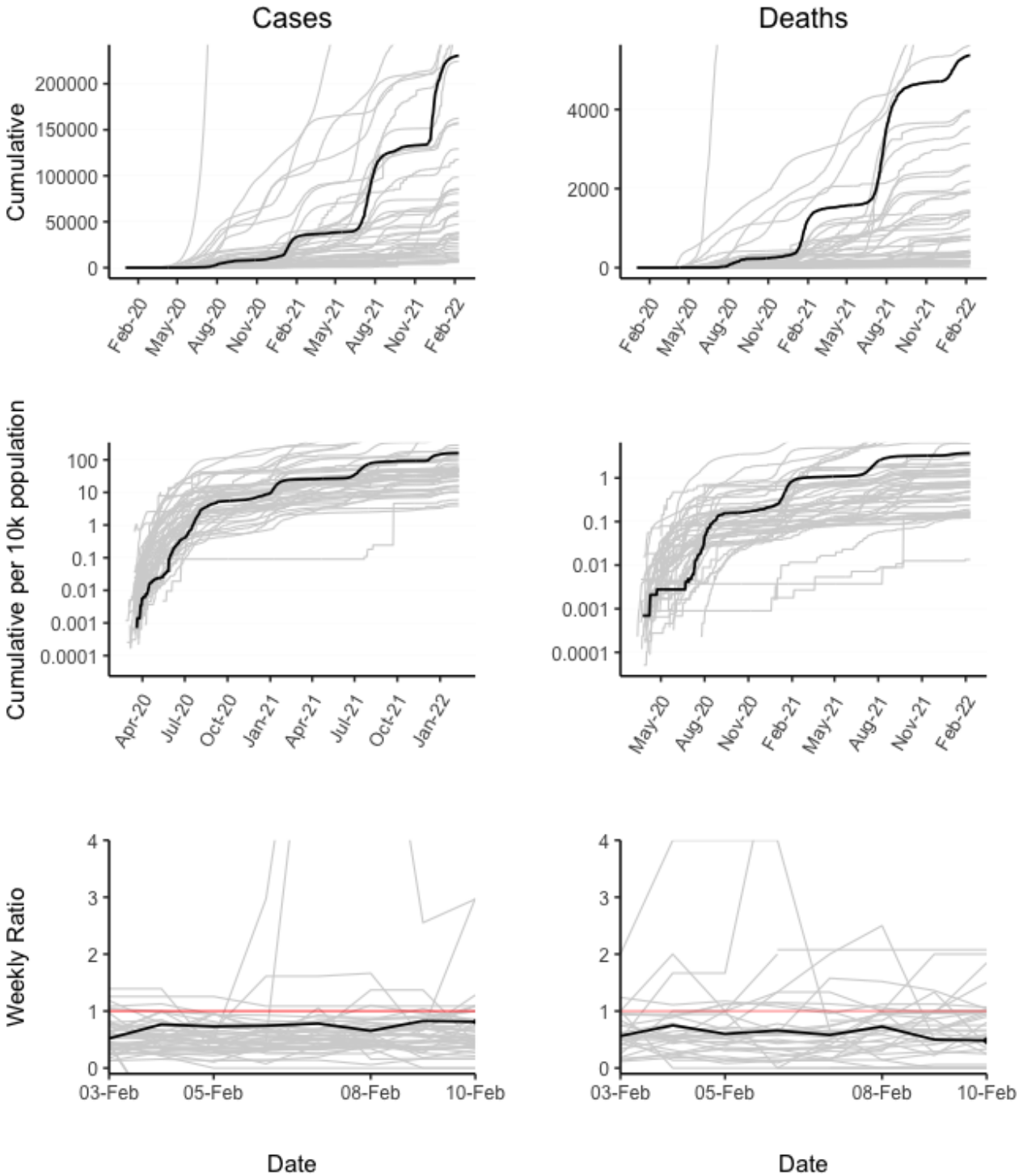
United Republic of Tanzania has 33436 reported case(s) (30th in the region) and 792 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 5.9 (45th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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.

Zambia



Zambia has 308050 reported case(s) (4th in the region) and 3934 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 (6th). The weekly ratio of reported deaths over the last 2 weeks is 1 (12th).

Zimbabwe



Zimbabwe has 230880 reported case(s) (8th in the region) and 5367 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (11th) and 3.7 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.48 (26th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 10/02/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 10/02/2022).
- 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	3631642	NA	NA
Ethiopia	467001	NA	NA
Kenya	322274	321335	323162
Zambia	308050	NA	NA
Algeria	259673	258821	260499
Botswana	257167	256379	258012
Nigeria	253875	NA	NA
Zimbabwe	230880	230122	231696
Mozambique	224494	223680	225230
Uganda	162559	161881	163198
Ghana	157751	157106	158429
Namibia	156482	NA	NA
Rwanda	129210	NA	NA
Cameroon	117676	117126	118241
Angola	98453	NA	NA
Democratic Republic of the Congo	85743	85254	86198
Senegal	85282	84805	85740
Malawi	84915	84446	85394
Cote d'Ivoire	81005	80518	81500
Mauritius	70862	70450	71288
Eswatini	68702	NA	NA
Madagascar	61434	NA	NA
Mauritania	58527	NA	NA
Cabo Verde	55811	55429	56206
Gabon	47399	47045	47751
Seychelles	38293	NA	NA
Burundi	37816	NA	NA
Togo	36612	NA	NA
Guinea	36297	NA	NA
United Republic of Tanzania	33436	33125	33747
Lesotho	32350	32060	32628
Mali	30228	NA	NA
Benin	26498	NA	NA
Congo	23860	23605	24109
Burkina Faso	20696	20454	20939
South Sudan	16873	NA	NA
Equatorial Guinea	15845	NA	NA
Central African Republic	14110	NA	NA
Gambia	11911	NA	NA
Eritrea	9652	9490	9808
Niger	8700	NA	NA
Comoros	7978	NA	NA
Guinea-Bissau	7813	7668	7963
Sierra Leone	7628	7471	7766
Liberia	7358	NA	NA
Chad	7216	NA	NA
Sao Tome and Principe	5913	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	3957.442	NA	NA
Botswana	1140.872	1137	1145
Cabo Verde	1026.377	1019	1034
Namibia	639.157	NA	NA
South Africa	628.533	NA	NA
Mauritius	560.040	557	563
Eswatini	502.575	NA	NA
Sao Tome and Principe	280.200	NA	NA
Gabon	223.657	222	225
Zambia	177.532	NA	NA
Zimbabwe	159.900	159	160
Lesotho	153.453	152	155
Mauritania	132.916	NA	NA
Equatorial Guinea	121.049	NA	NA
Rwanda	105.032	NA	NA
Comoros	95.852	NA	NA
Mozambique	76.110	76	76
Kenya	62.708	63	63
Algeria	61.492	61	62
Senegal	53.791	53	54
Ghana	52.995	53	53
Gambia	52.239	NA	NA
Malawi	46.802	47	47
Cameroon	46.667	46	47
Togo	46.408	NA	NA
Congo	45.496	45	46
Ethiopia	42.756	NA	NA
Guinea-Bissau	41.685	41	42
Uganda	38.049	38	38
Burundi	33.839	NA	NA
Cote d'Ivoire	32.313	32	33
Angola	31.955	NA	NA
Central African Republic	30.238	NA	NA
Guinea	29.238	NA	NA
Madagascar	23.392	NA	NA
Benin	23.072	NA	NA
Eritrea	15.954	16	16
Mali	15.845	NA	NA
South Sudan	15.373	NA	NA
Liberia	15.269	NA	NA
Nigeria	12.961	NA	NA
Burkina Faso	10.478	10	11
Democratic Republic of the Congo	10.199	10	10
Sierra Leone	9.971	10	10
United Republic of Tanzania	5.937	6	6
Chad	4.662	NA	NA
Niger	3.876	NA	NA

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	96502	95969	97006
Ethiopia	7397	7264	7538
Algeria	6678	NA	NA
Kenya	5622	5502	5753
Zimbabwe	5367	NA	NA
Namibia	3982	NA	NA
Zambia	3934	3836	4043
Uganda	3572	NA	NA
Nigeria	3139	NA	NA
Botswana	2593	2509	2677
Malawi	2580	2498	2664
Mozambique	2186	2118	2264
Senegal	1956	1882	2028
Cameroon	1907	1834	1973
Angola	1896	NA	NA
Rwanda	1449	1386	1511
Ghana	1419	1356	1481
Eswatini	1381	NA	NA
Democratic Republic of the Congo	1316	1259	1377
Madagascar	1307	1245	1365
Mauritania	971	919	1028
United Republic of Tanzania	792	747	838
Cote d'Ivoire	787	741	834
Mauritius	786	741	832
Mali	715	NA	NA
Lesotho	695	NA	NA
Guinea	432	NA	NA
Cabo Verde	398	NA	NA
Burkina Faso	375	NA	NA
Congo	375	NA	NA
Gambia	365	335	398
Niger	303	274	333
Gabon	302	275	328
Liberia	290	261	319
Togo	270	244	297
Chad	190	168	213
Equatorial Guinea	182	160	205
Benin	163	141	185
Comoros	160	NA	NA
Guinea-Bissau	158	137	179
Seychelles	150	130	172
South Sudan	137	NA	NA
Sierra Leone	125	107	144
Central African Republic	110	93	127
Eritrea	102	NA	NA
Sao Tome and Principe	71	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	16.702	17	17
Namibia	16.265	NA	NA
Seychelles	15.502	13	18
Botswana	11.503	11	12
Eswatini	10.102	NA	NA
Cabo Verde	7.319	NA	NA
Mauritius	6.212	6	7
Zimbabwe	3.717	NA	NA
Sao Tome and Principe	3.364	NA	NA
Lesotho	3.297	NA	NA
Zambia	2.267	2	2
Mauritania	2.205	2	2
Comoros	1.922	NA	NA
Gambia	1.601	1	2
Algeria	1.581	NA	NA
Gabon	1.425	1	2
Malawi	1.422	1	1
Equatorial Guinea	1.390	1	2
Senegal	1.234	1	1
Rwanda	1.178	1	1
Kenya	1.094	1	1
Guinea-Bissau	0.843	1	1
Uganda	0.836	NA	NA
Cameroon	0.756	1	1
Mozambique	0.741	1	1
Congo	0.715	NA	NA
Ethiopia	0.677	1	1
Angola	0.615	NA	NA
Liberia	0.602	1	1
Madagascar	0.498	0	1
Ghana	0.477	0	0
Mali	0.375	NA	NA
Guinea	0.348	NA	NA
Togo	0.342	0	0
Cote d'Ivoire	0.314	0	0
Central African Republic	0.236	0	0
Burkina Faso	0.190	NA	NA
Eritrea	0.169	NA	NA
Sierra Leone	0.163	0	0
Nigeria	0.160	NA	NA
Democratic Republic of the Congo	0.157	0	0
Benin	0.142	0	0
United Republic of Tanzania	0.141	0	0
Niger	0.135	0	0
South Sudan	0.125	NA	NA
Chad	0.123	0	0
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Comoros	8.111	4.971	13.235
Congo	2.981	2.177	4.081
Liberia	2.966	1.947	4.517
Ghana	1.282	1.157	1.421
Niger	1.100	0.717	1.688
Zambia	1.088	1.028	1.152
Madagascar	1.088	1.023	1.157
South Sudan	1.000	0.683	1.463
Eswatini	0.996	0.835	1.187
Burundi	0.855	0.723	1.011
Guinea	0.851	0.674	1.074
South Africa	0.840	0.824	0.857
Zimbabwe	0.812	0.742	0.888
Burkina Faso	0.810	0.552	1.191
Namibia	0.808	0.712	0.917
Uganda	0.738	0.661	0.824
Nigeria	0.721	0.640	0.812
Guinea-Bissau	0.667	0.530	0.838
Kenya	0.666	0.601	0.739
Togo	0.632	0.473	0.846
Botswana	0.579	0.557	0.602
Cote d'Ivoire	0.574	0.486	0.677
Seychelles	0.568	0.521	0.619
Malawi	0.537	0.465	0.620
Ethiopia	0.520	0.485	0.557
Rwanda	0.517	0.443	0.605
Mozambique	0.484	0.433	0.542
Central African Republic	0.475	0.368	0.614
Senegal	0.458	0.389	0.539
Lesotho	0.440	0.344	0.563
Algeria	0.423	0.409	0.438
Eritrea	0.419	0.318	0.551
Angola	0.409	0.345	0.485
Democratic Republic of the Congo	0.399	0.343	0.464
Gabon	0.370	0.320	0.427
Cameroon	0.368	0.342	0.396
Mauritania	0.355	0.301	0.418
Equatorial Guinea	0.315	0.183	0.543
Cabo Verde	0.269	0.207	0.348
Sao Tome and Principe	0.213	0.108	0.421
Sierra Leone	0.167	0.065	0.430
Gambia	0.165	0.122	0.224
Benin	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Chad	-1.000	NA	NA
Mali	-1.000	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Guinea	4.333	1.235	15.207
Cameroon	2.077	1.072	4.025
Togo	2.000	0.181	22.057
Ghana	1.846	0.940	3.626
Nigeria	1.500	0.251	8.977
South Africa	1.069	0.979	1.167
Kenya	1.036	0.616	1.741
Eritrea	1.000	0.202	4.955
Eswatini	1.000	0.289	3.454
Guinea-Bissau	1.000	0.141	7.099
Sao Tome and Principe	1.000	0.063	15.988
Zambia	1.000	0.477	2.098
Algeria	0.949	0.690	1.304
Ethiopia	0.944	0.644	1.385
Uganda	0.900	0.535	1.514
Burkina Faso	0.800	0.215	2.979
Botswana	0.750	0.355	1.585
Cote d'Ivoire	0.667	0.111	3.990
Madagascar	0.647	0.418	1.003
Malawi	0.593	0.319	1.100
Senegal	0.583	0.230	1.482
Mauritania	0.545	0.270	1.102
Cabo Verde	0.500	0.092	2.730
Niger	0.500	0.092	2.730
Rwanda	0.500	0.171	1.463
Zimbabwe	0.484	0.261	0.896
Seychelles	0.400	0.125	1.275
Mozambique	0.353	0.139	0.895
Angola	0.333	0.035	3.205
Lesotho	0.250	0.028	2.237
Namibia	0.250	0.120	0.519
Gambia	0.059	0.008	0.442
Burundi	0.000	0.000	NA
Central African Republic	0.000	0.000	NA
Comoros	0.000	0.000	NA
Liberia	0.000	0.000	NA
Mali	0.000	0.000	NA
Benin	NA	NA	NA
Chad	NA	NA	NA
Congo	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Gabon	NA	NA	NA
Mauritius	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA