CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

09/02/2023

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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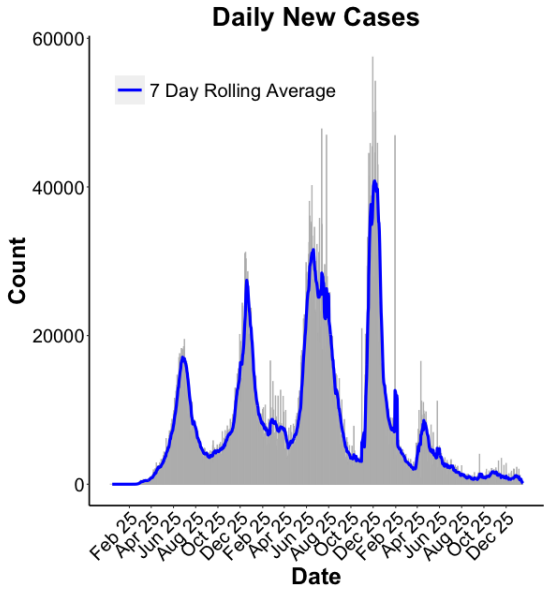
Section 1: Overview of WHO Africa Region 09/02/2023

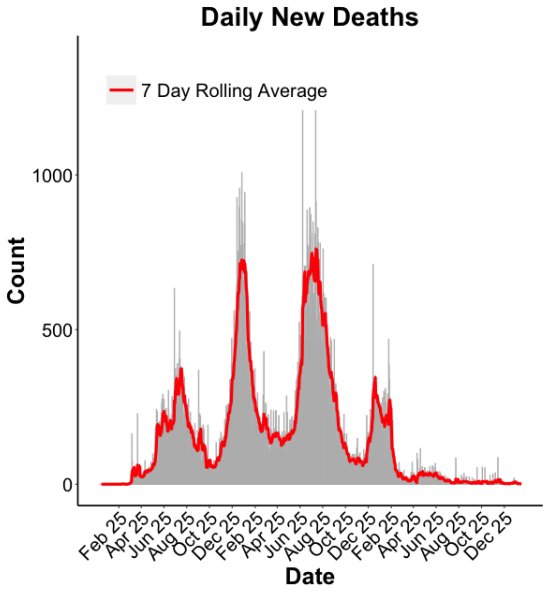
Overview



Total Reported Cases
8,947,990

Total Reported Deaths
174,164





Methods

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

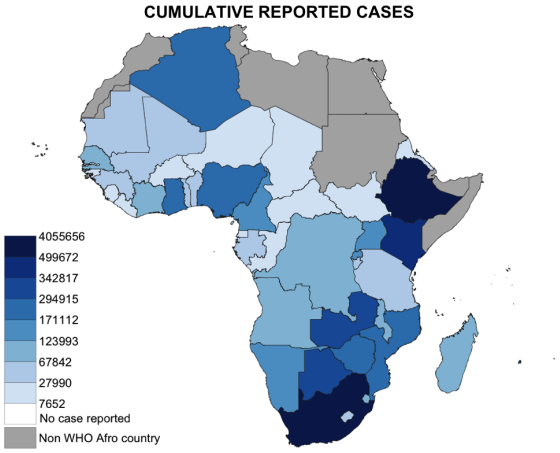
The maps below summarise the in-country situations:

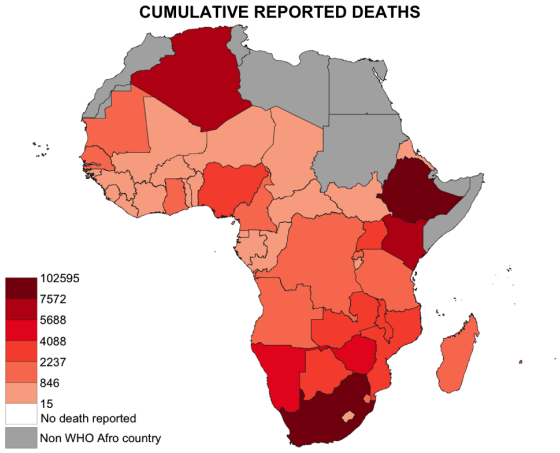
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

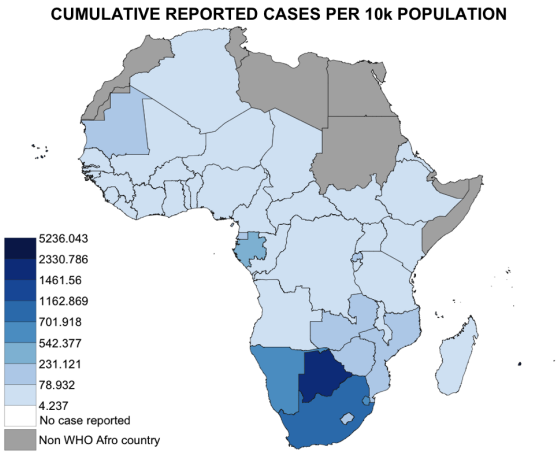
Caveats:

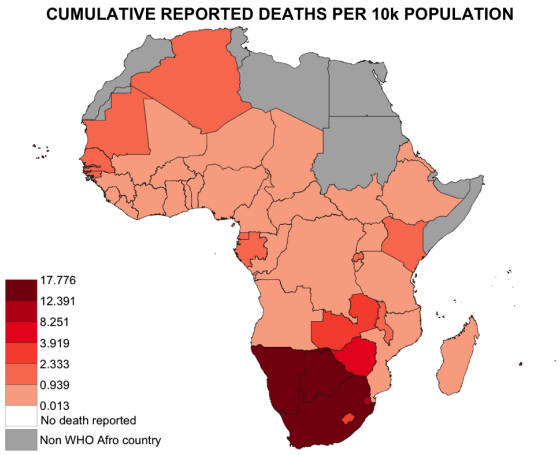
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

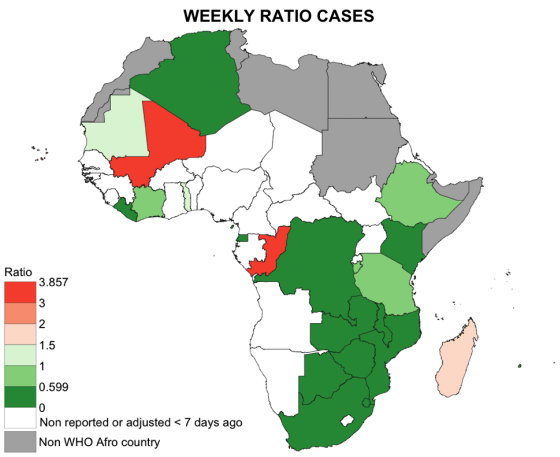
Summary maps

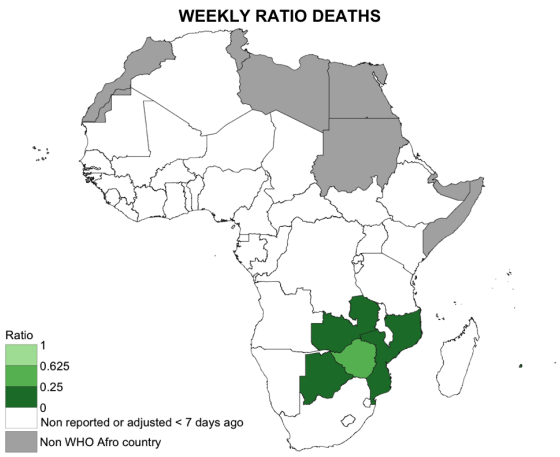












Section 2: Individual country situations

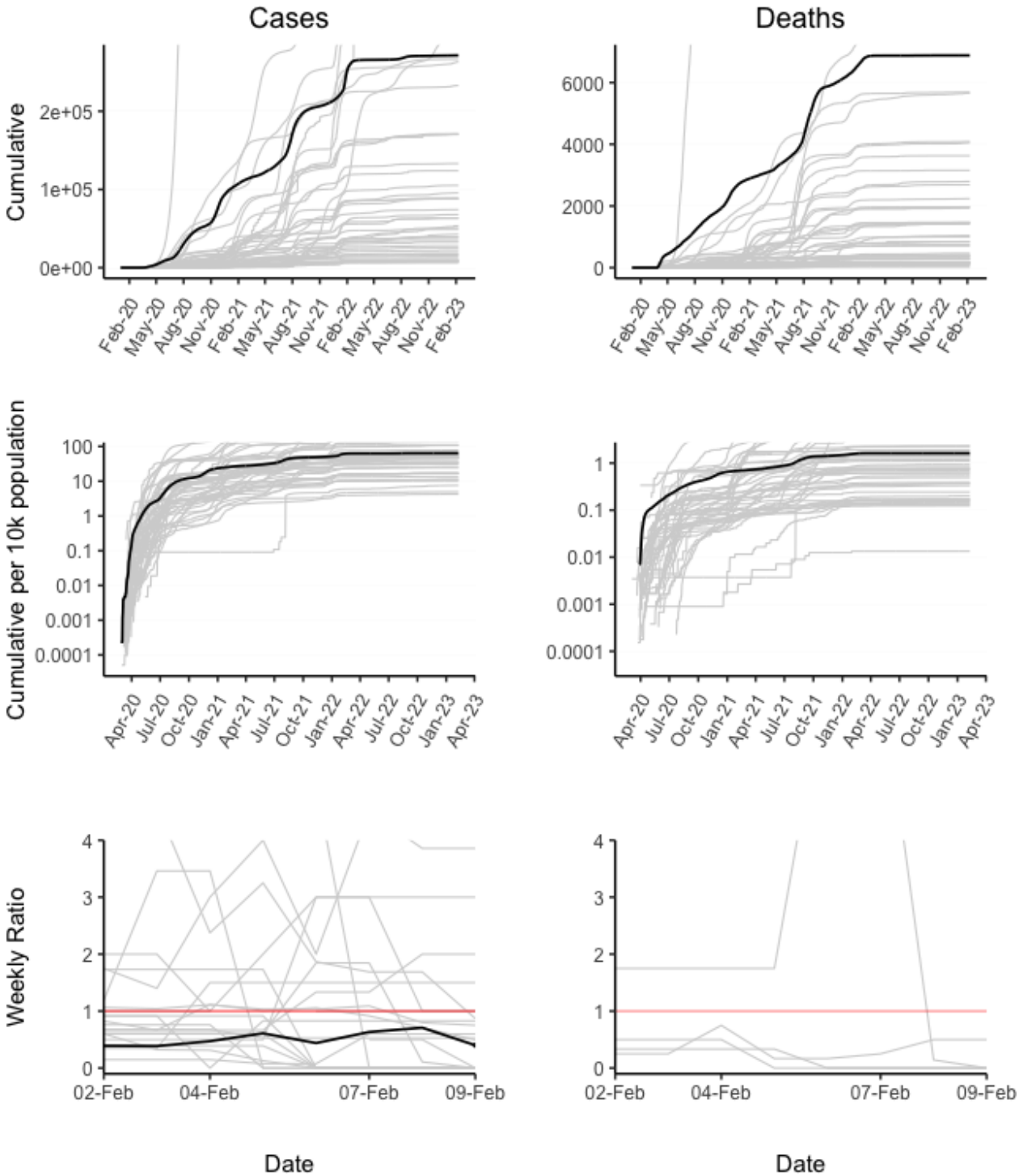
As of 09/02/2023, each panel below shows for each country:

- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratio of the number of new cases (left) and deaths (right) calculated for each of the past 7 days leading up to 09/02/2023. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

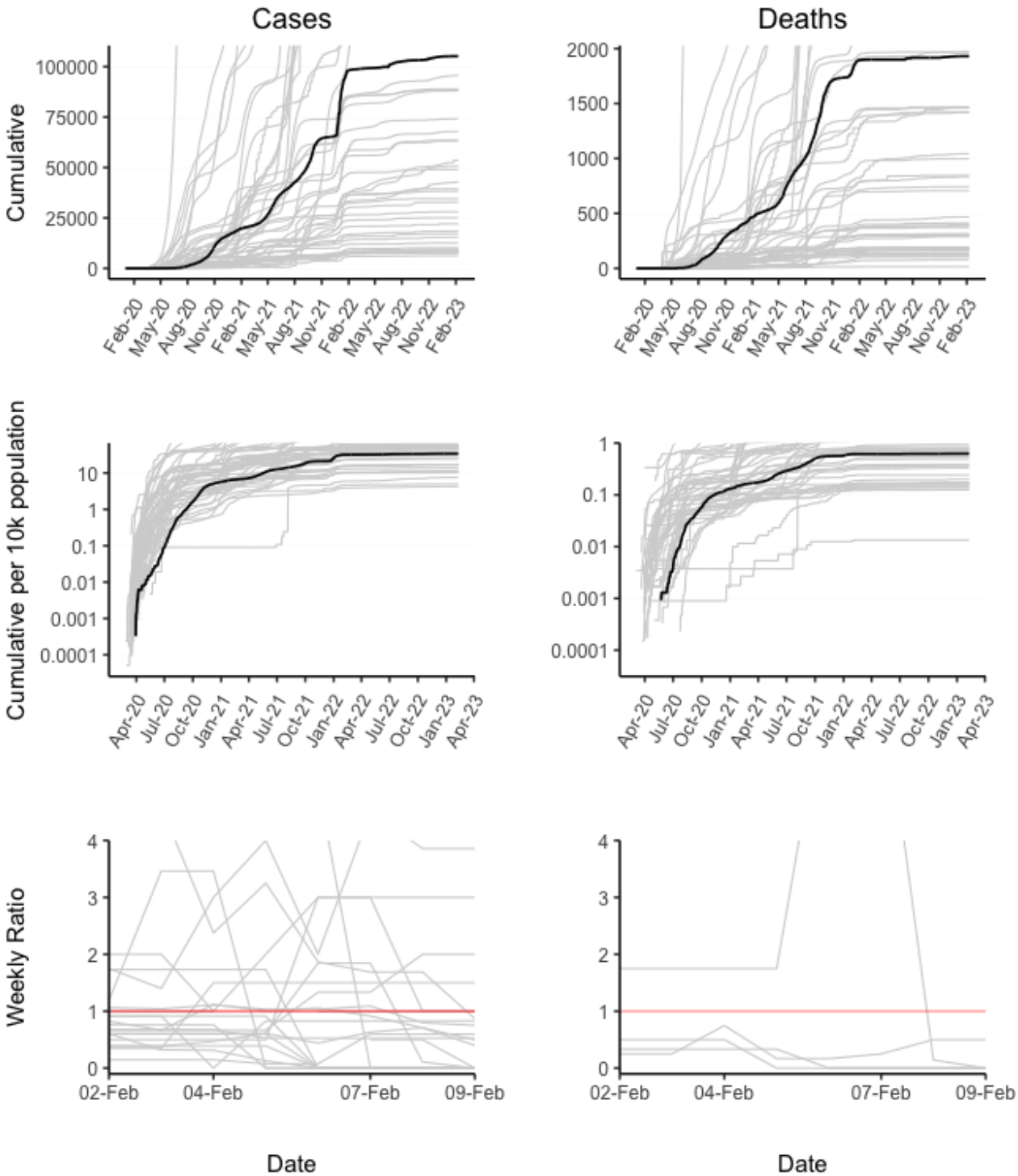
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



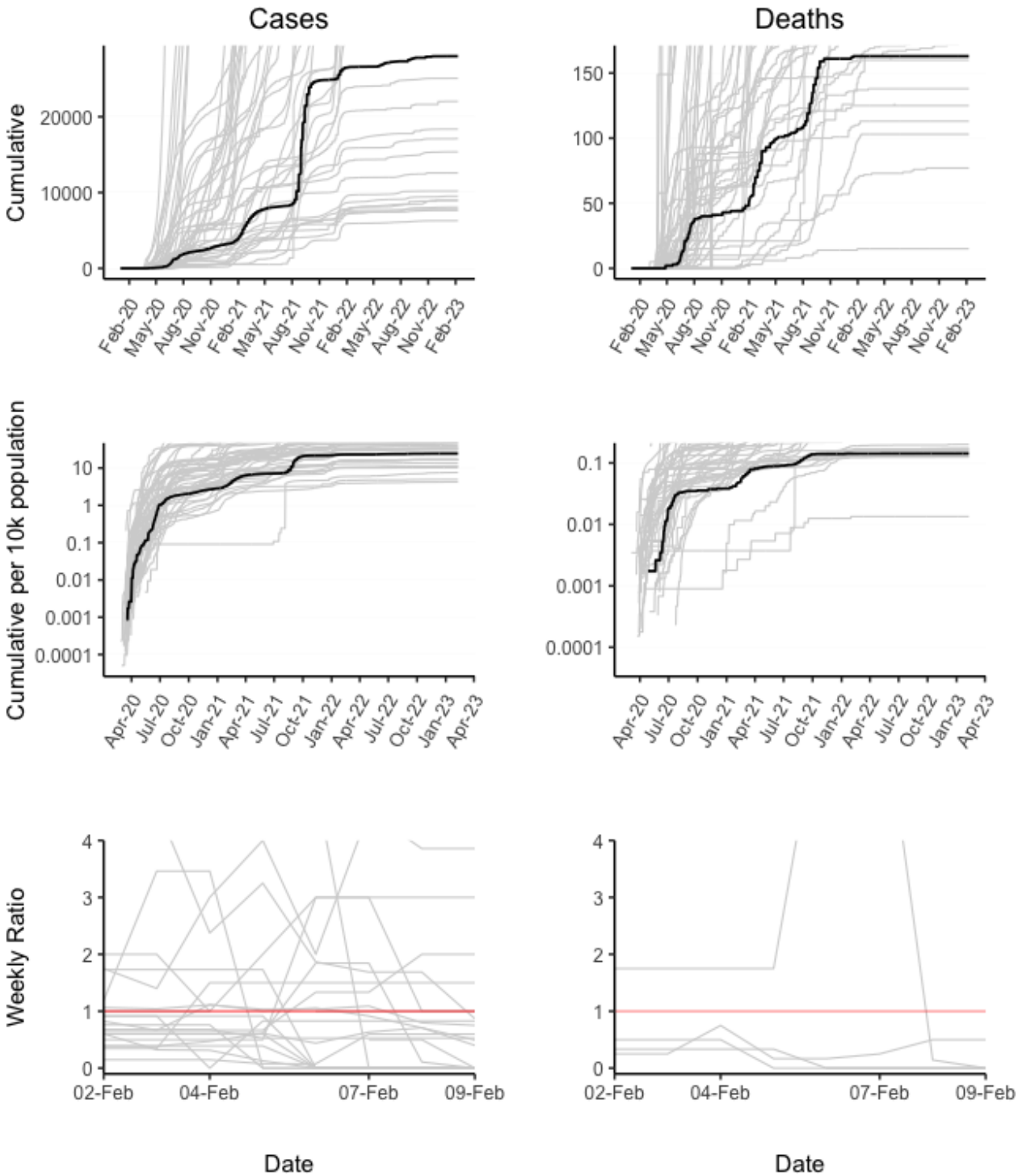
Algeria has 271395 reported case(s) (7th in the region) and 6881 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



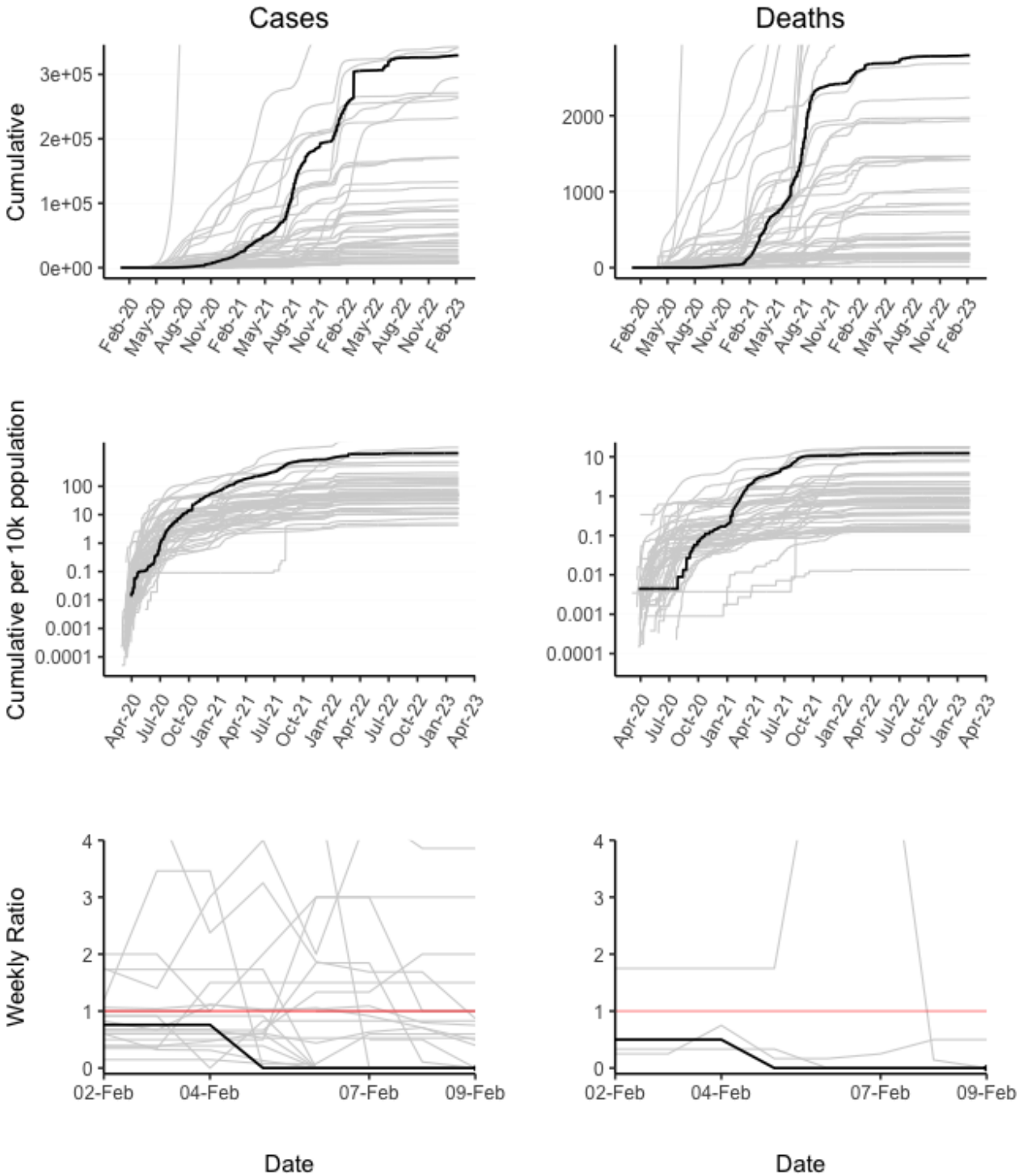
Angola has 105184 reported case(s) (16th in the region) and 1931 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (32nd) and 0.63 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Benin



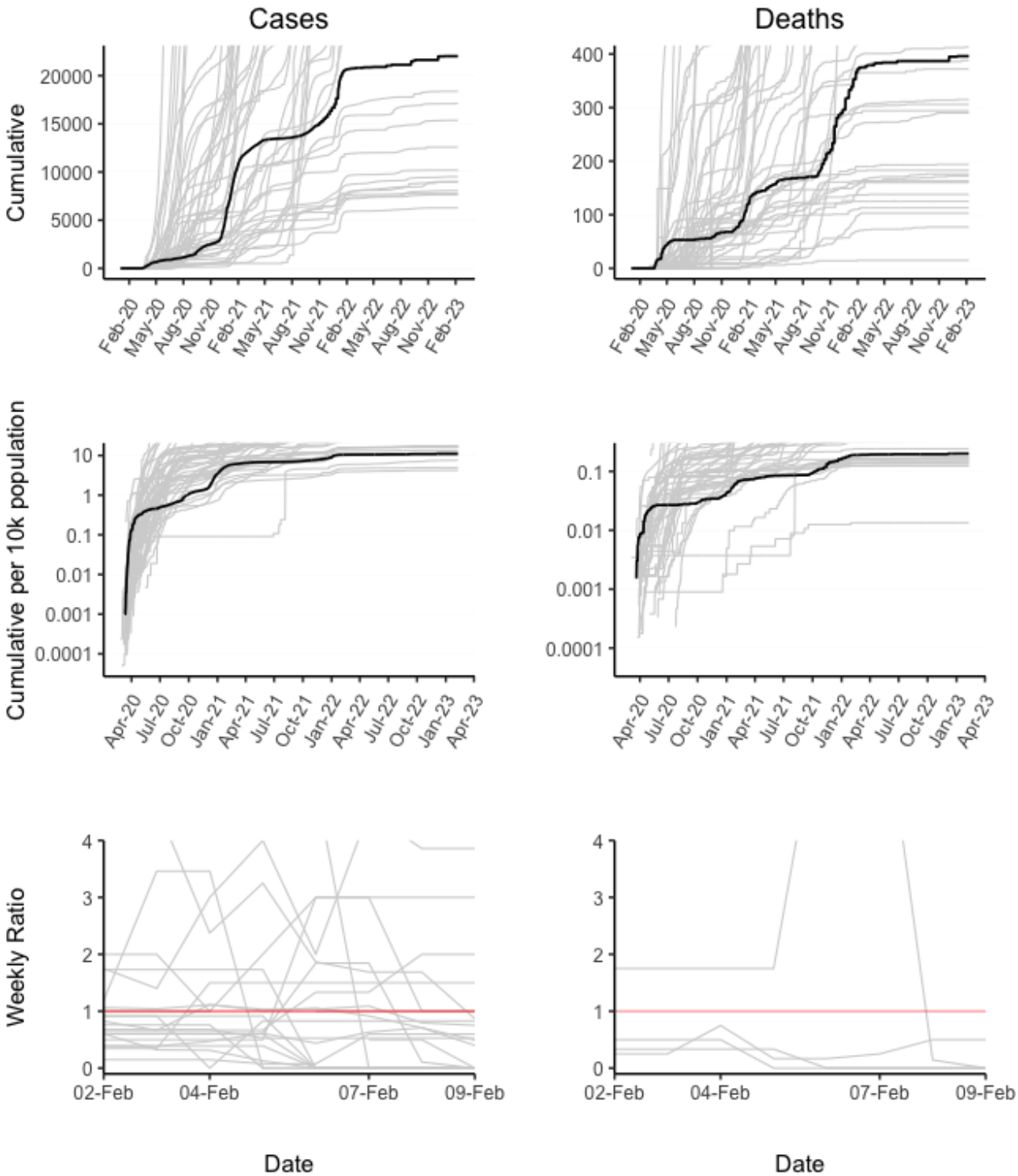
Benin has 27990 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Botswana



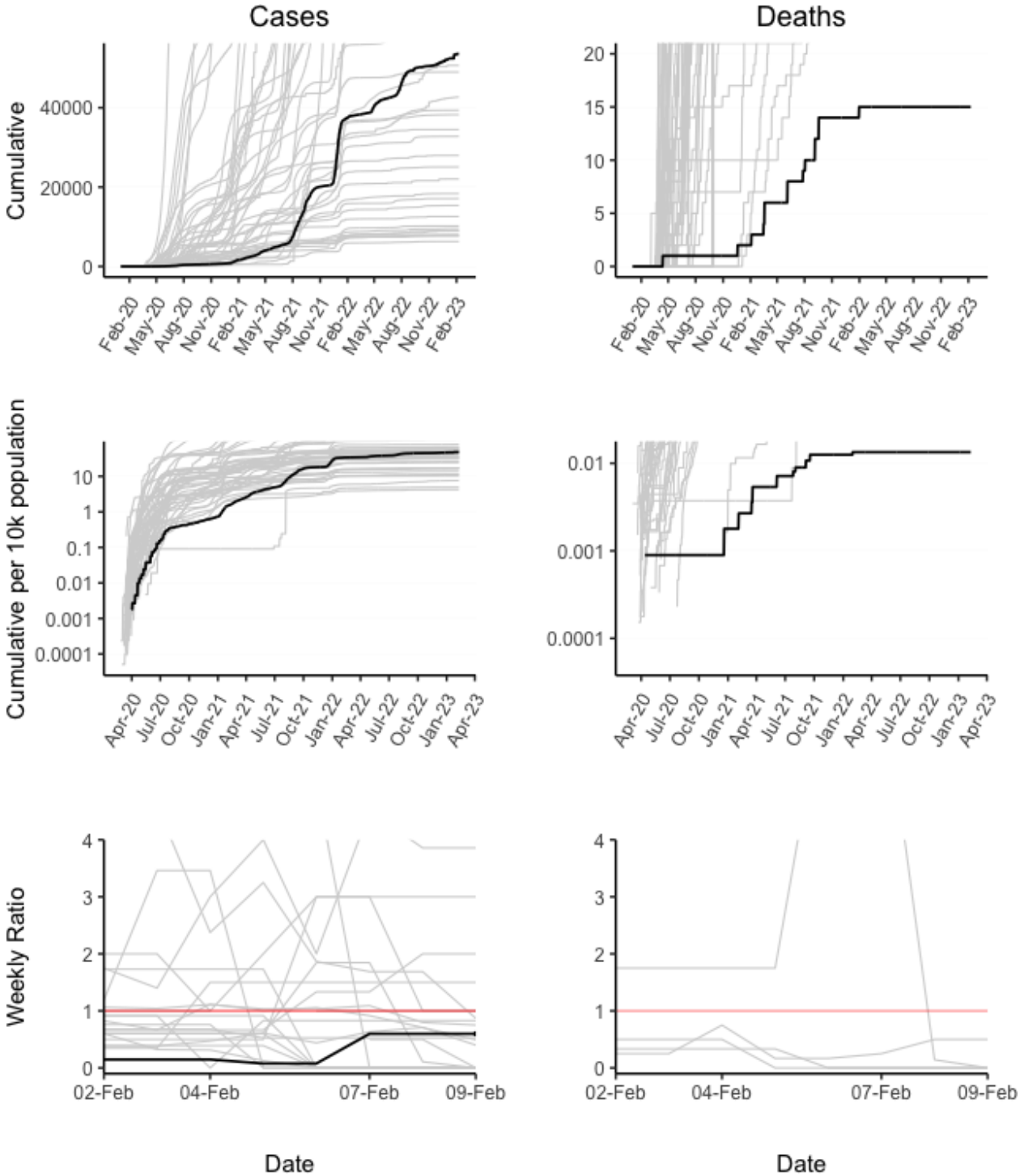
Botswana has 329454 reported case(s) (5th in the region) and 2793 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1500 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0 (2nd).

Burkina Faso



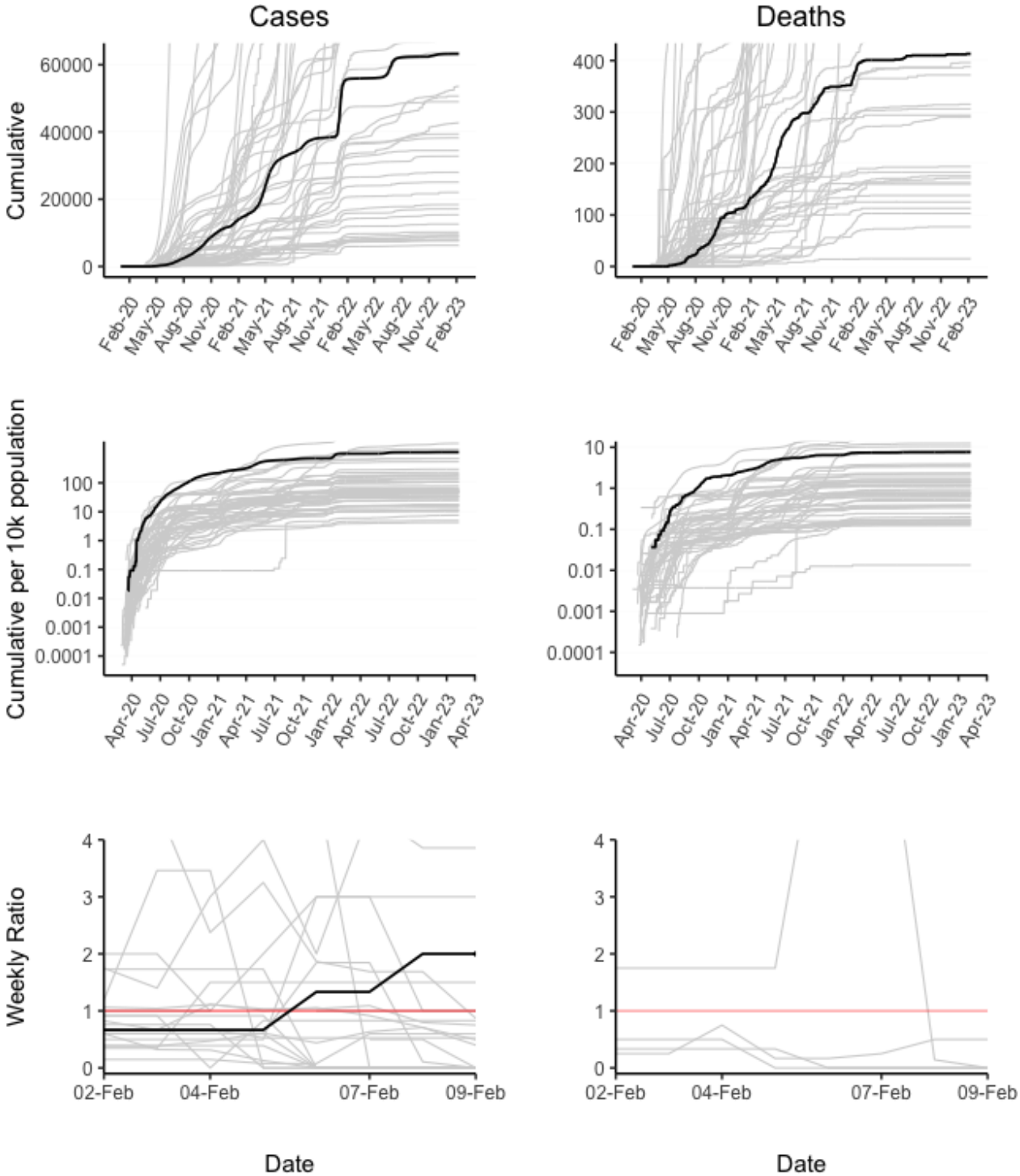
Burkina Faso has 22025 reported case(s) (35th in the region) and 396 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



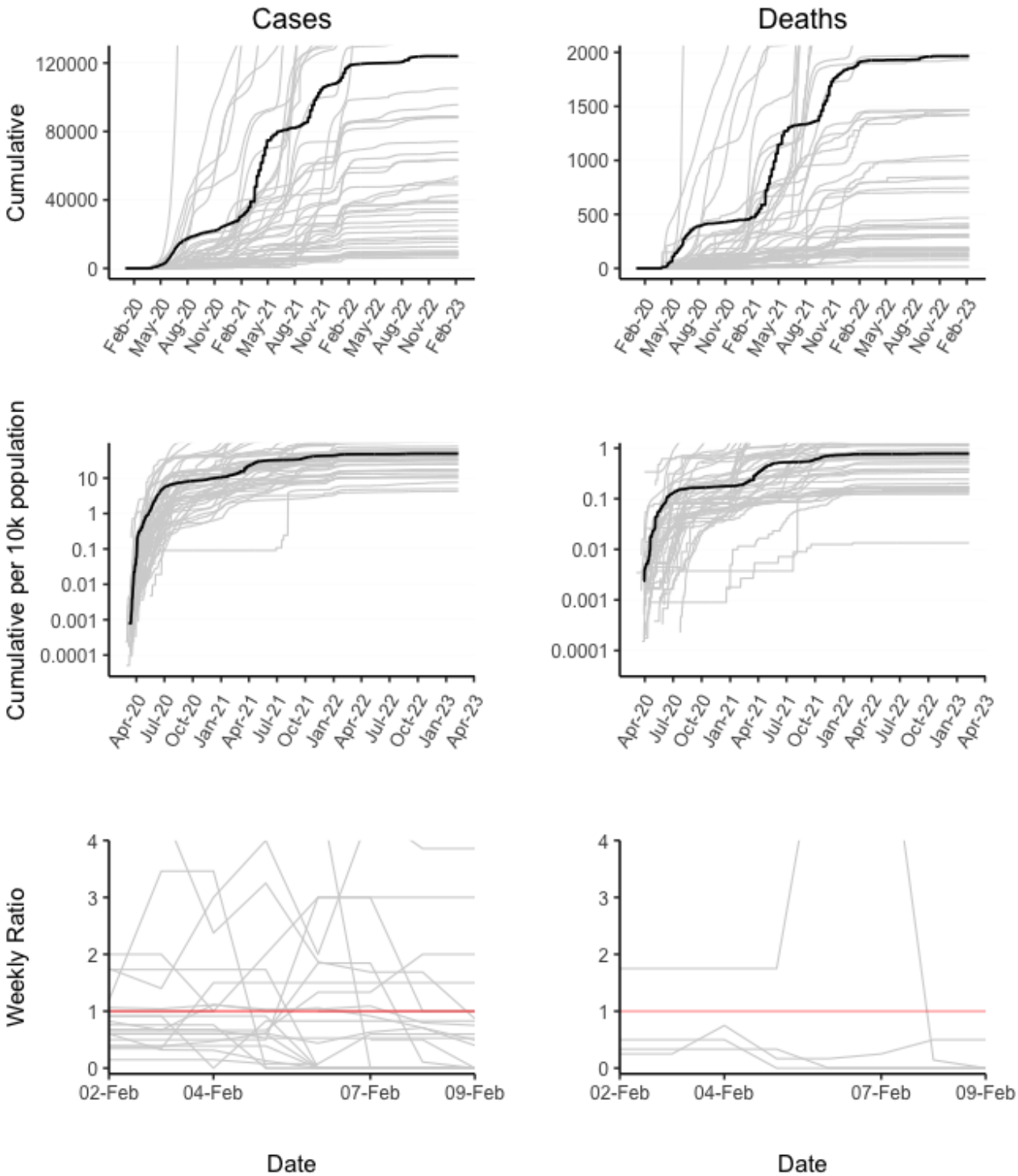
Burundi has 53574 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (26th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



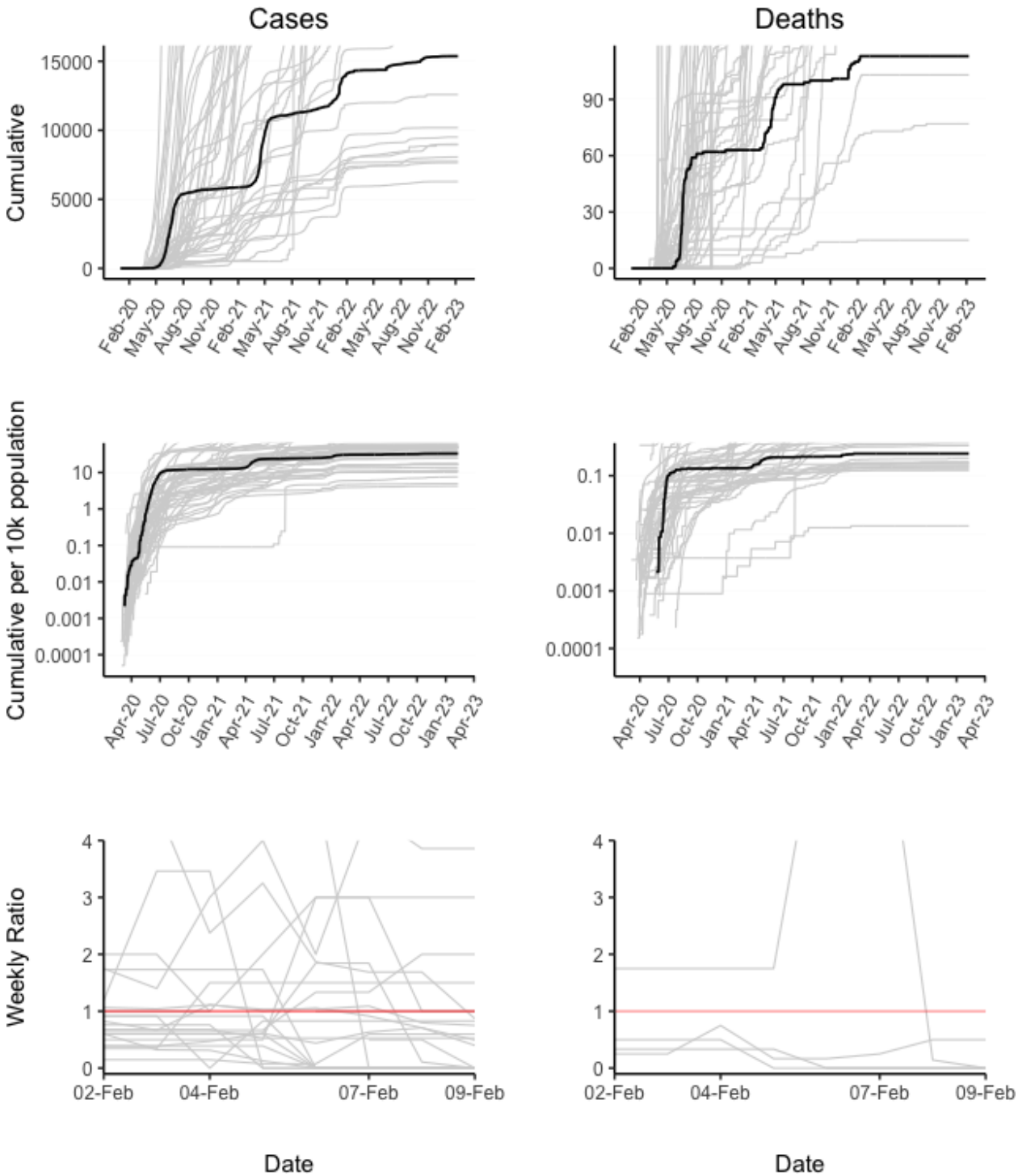
Cabo Verde has 63233 reported case(s) (24th in the region) and 413 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1200 (4th) and 7.6 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



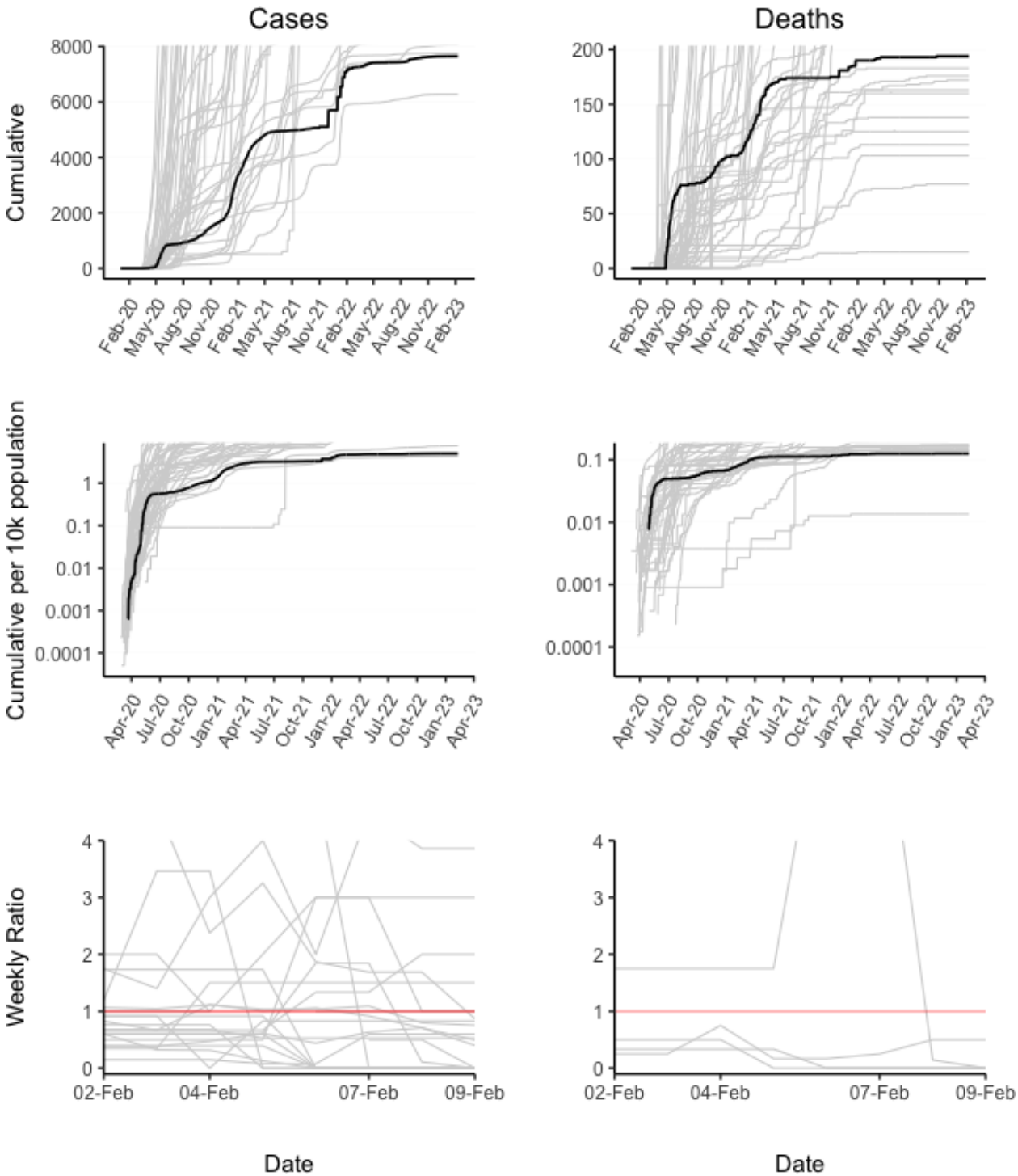
Cameroon has 123993 reported case(s) (15th in the region) and 1965 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 0.78 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Central African Republic



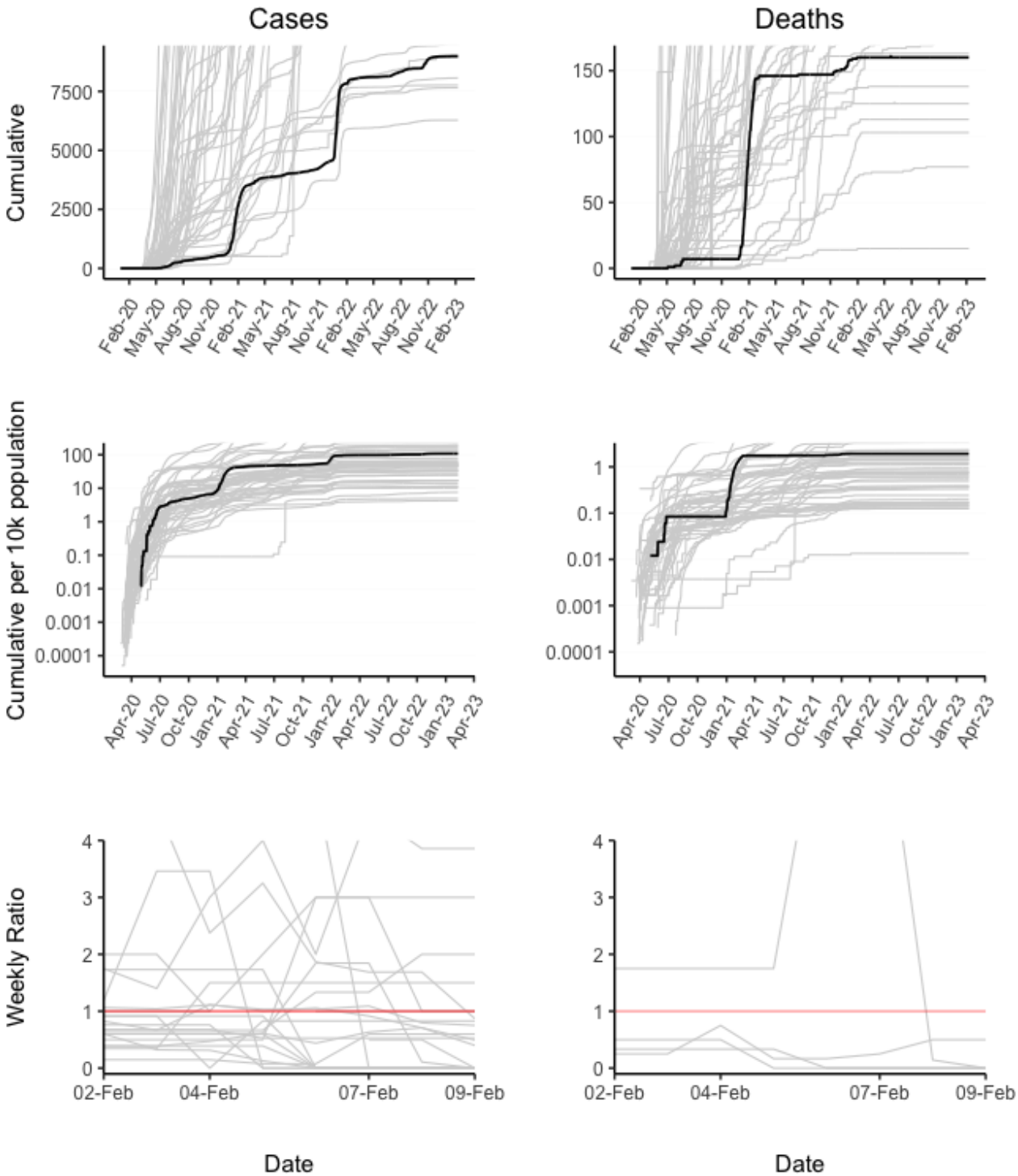
Central African Republic has 15367 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Chad



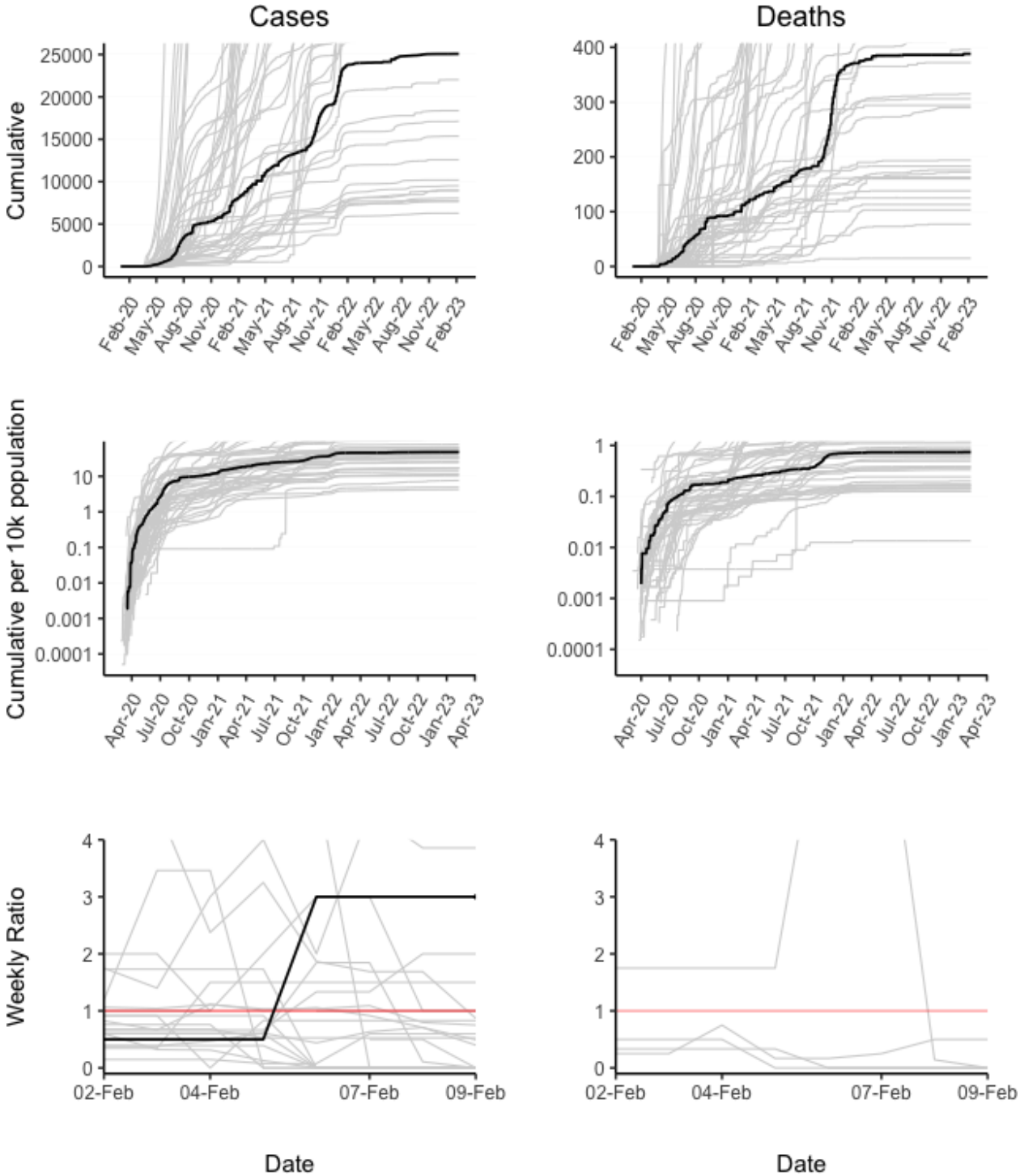
Chad has 7652 reported case(s) (46th in the region) and 194 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.9 (46th) and 0.13 (46th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Comoros



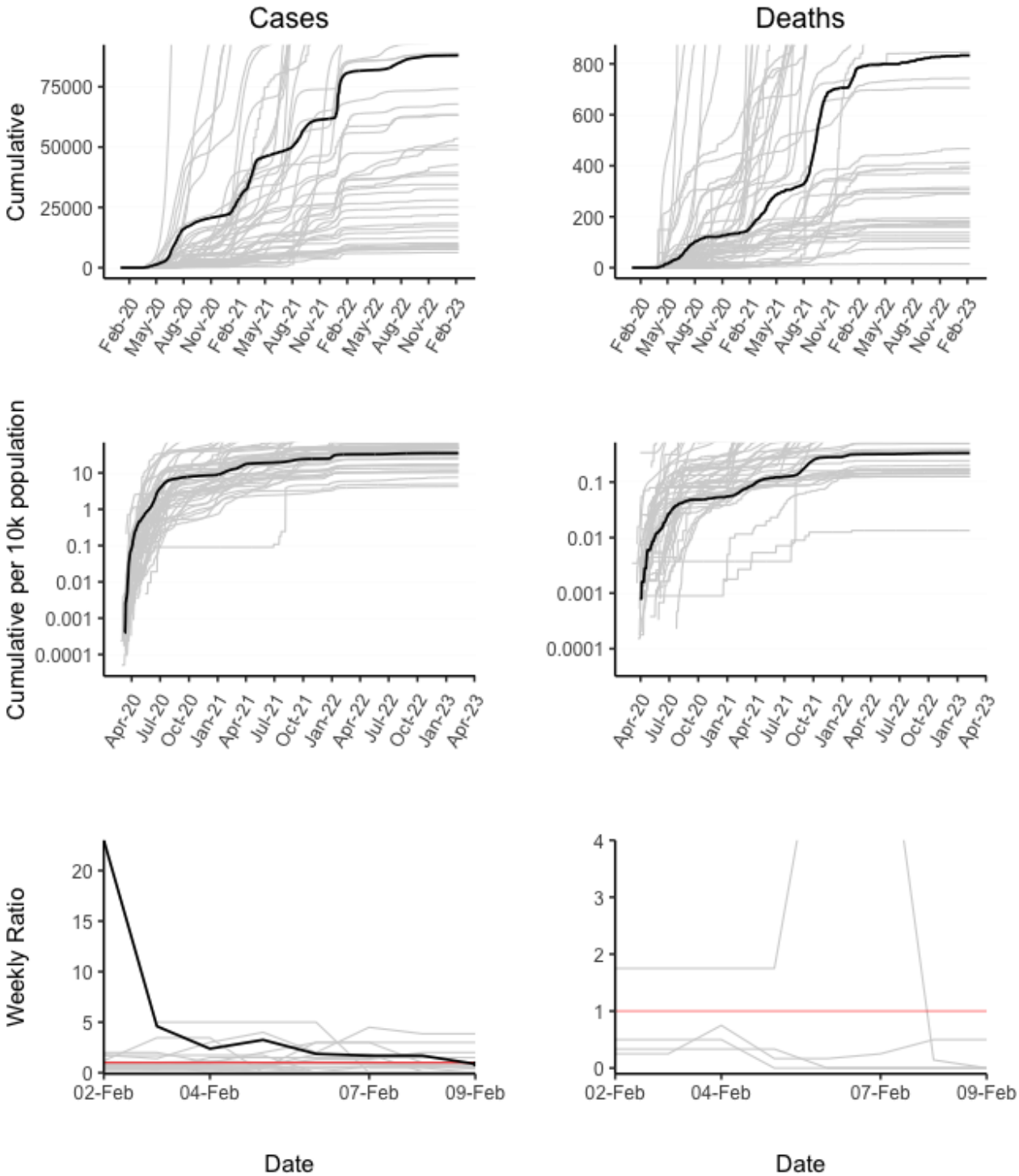
Comoros has 8992 reported case(s) (42nd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Congo



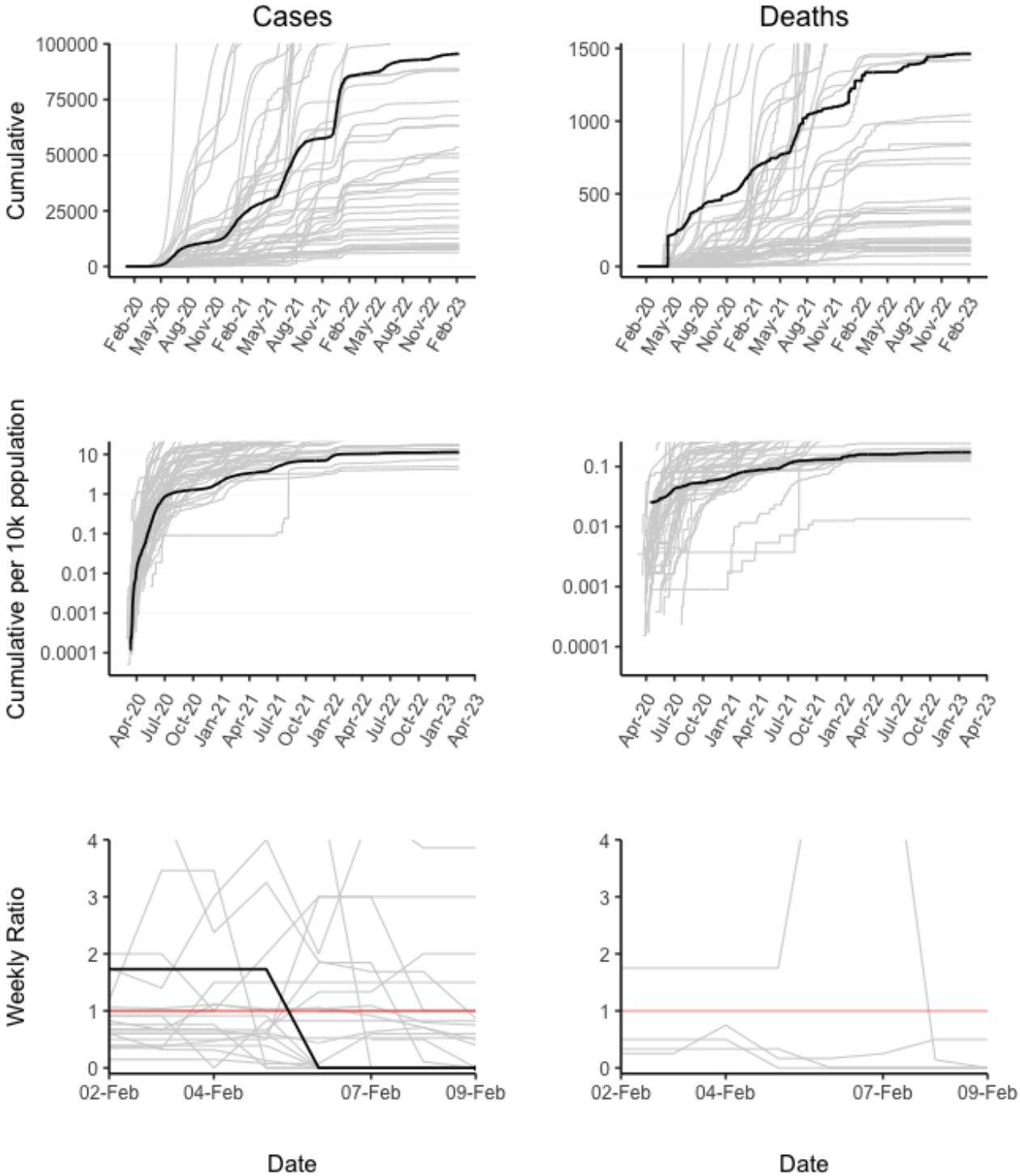
Congo has 25073 reported case(s) (34th in the region) and 388 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (27th) and 0.74 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



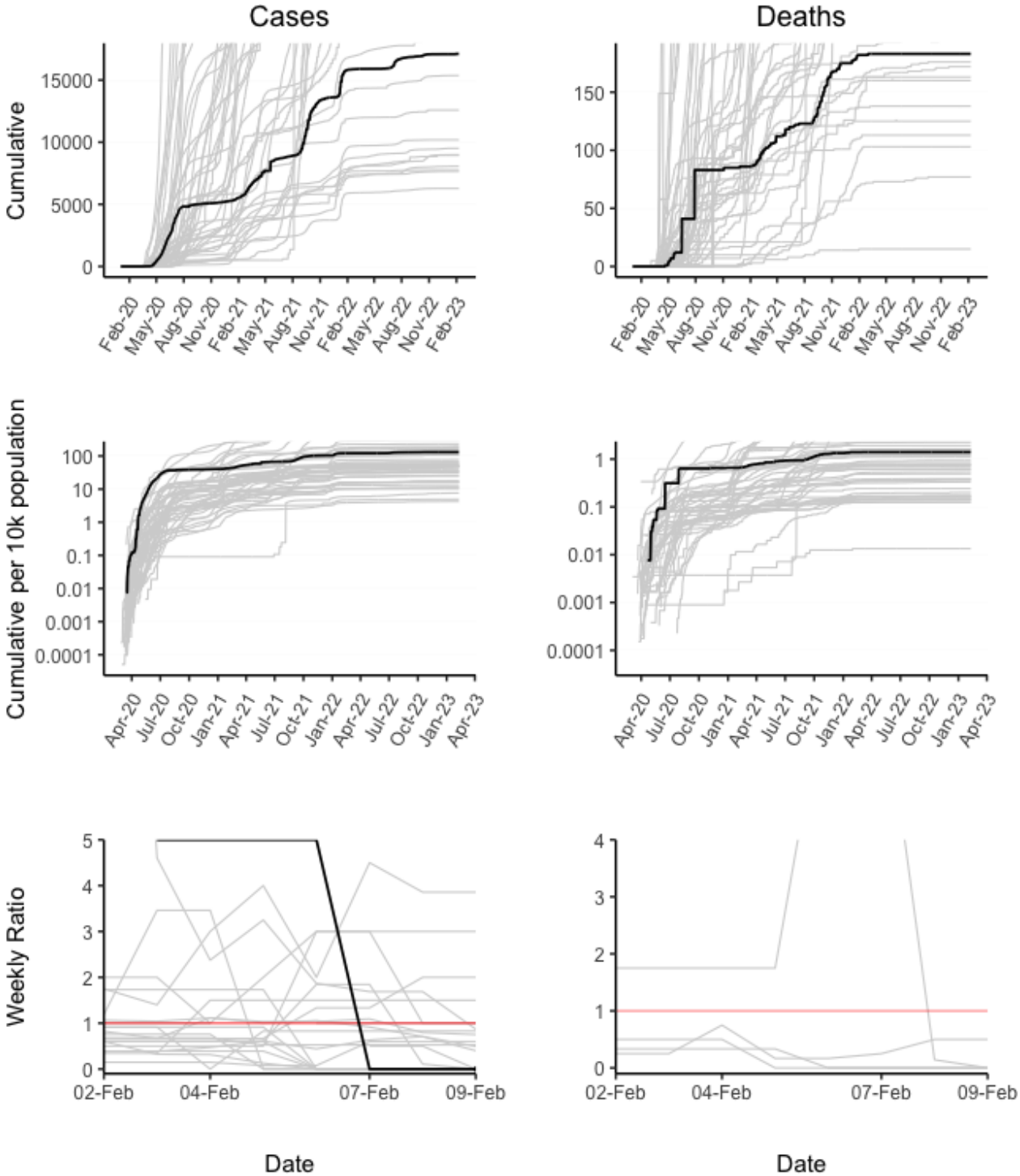
Cote d'Ivoire has 88009 reported case(s) (20th in the region) and 833 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



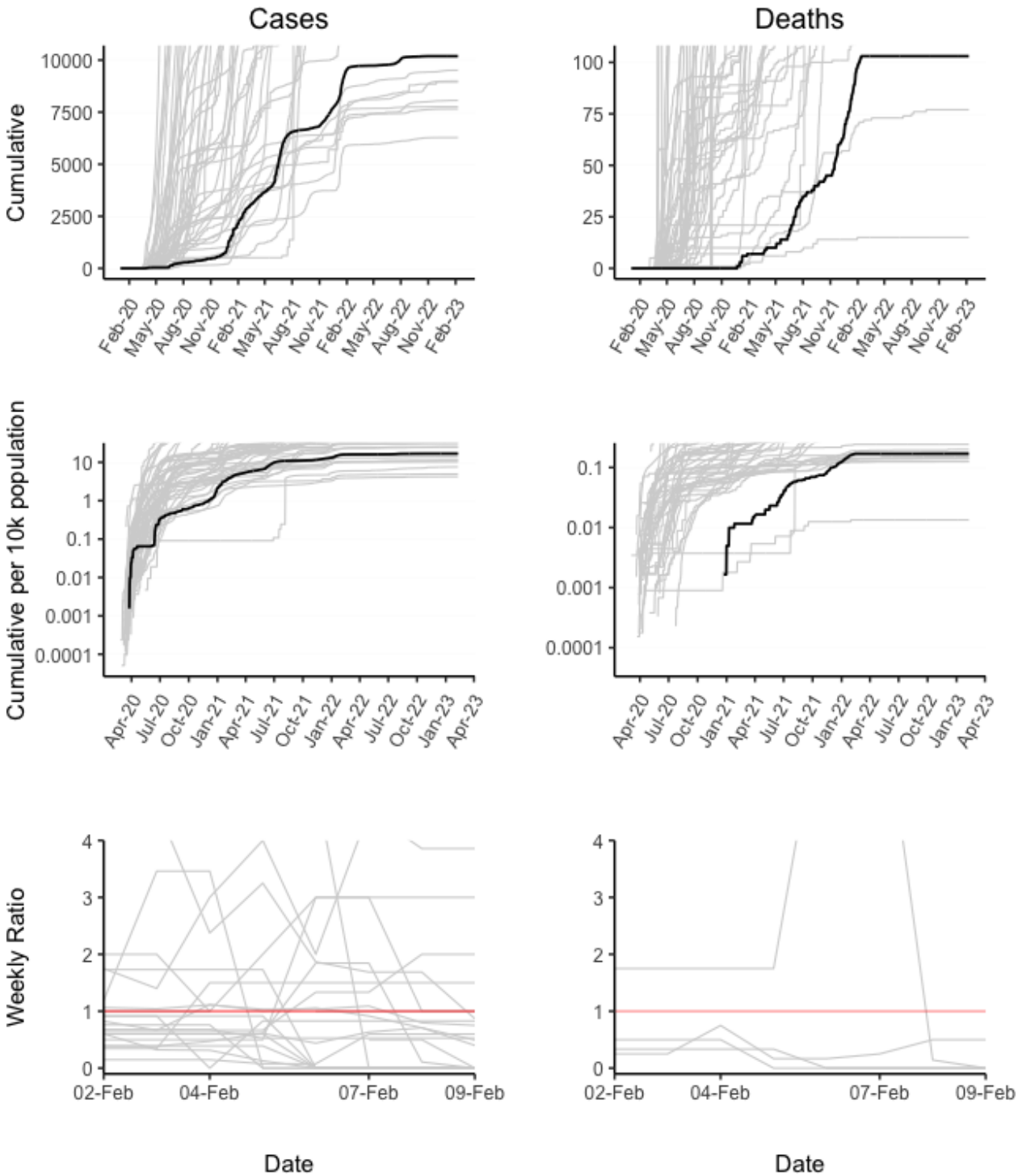
Democratic Republic of the Congo has 95584 reported case(s) (17th in the region) and 1463 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



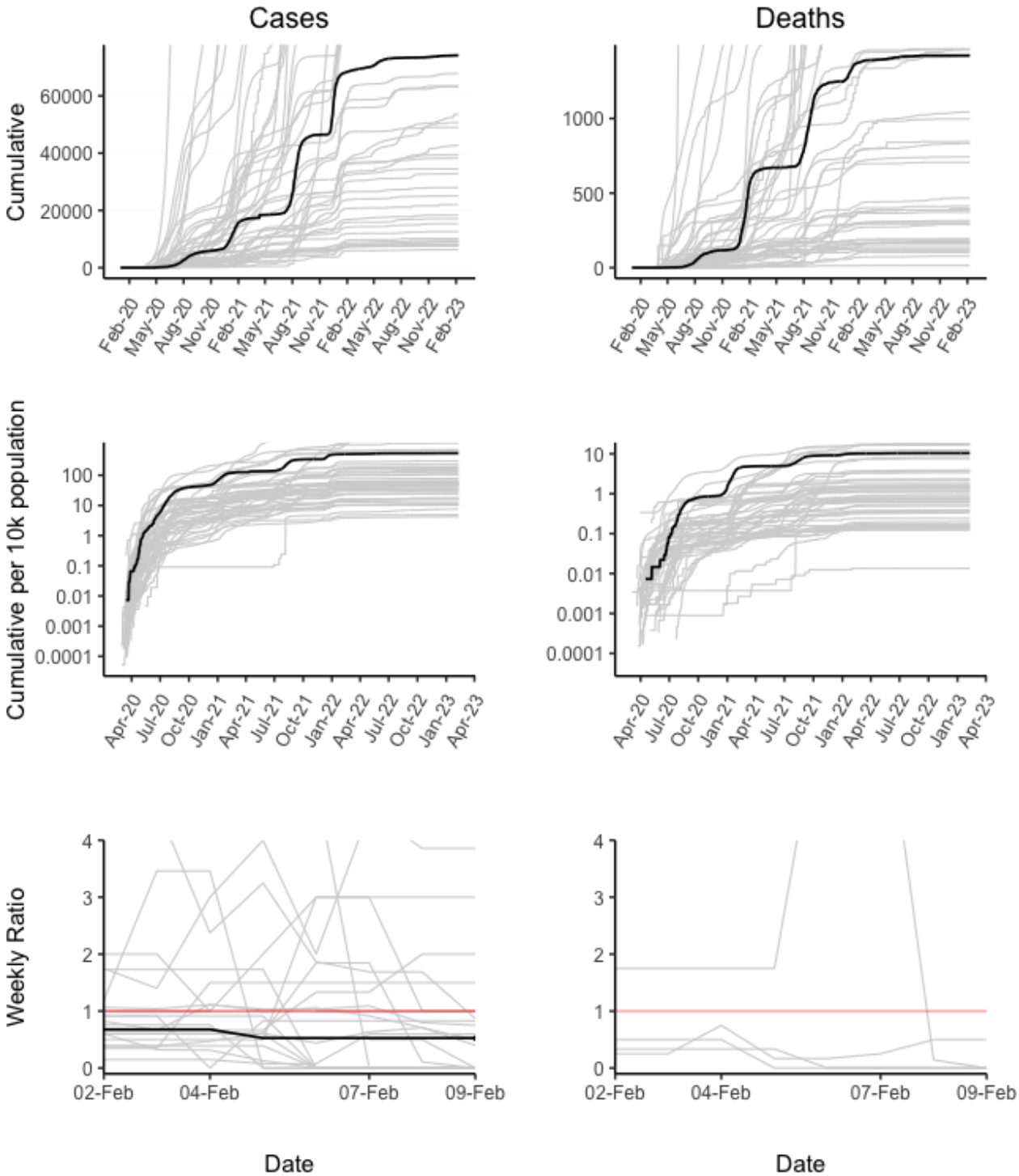
Equatorial Guinea has 17113 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



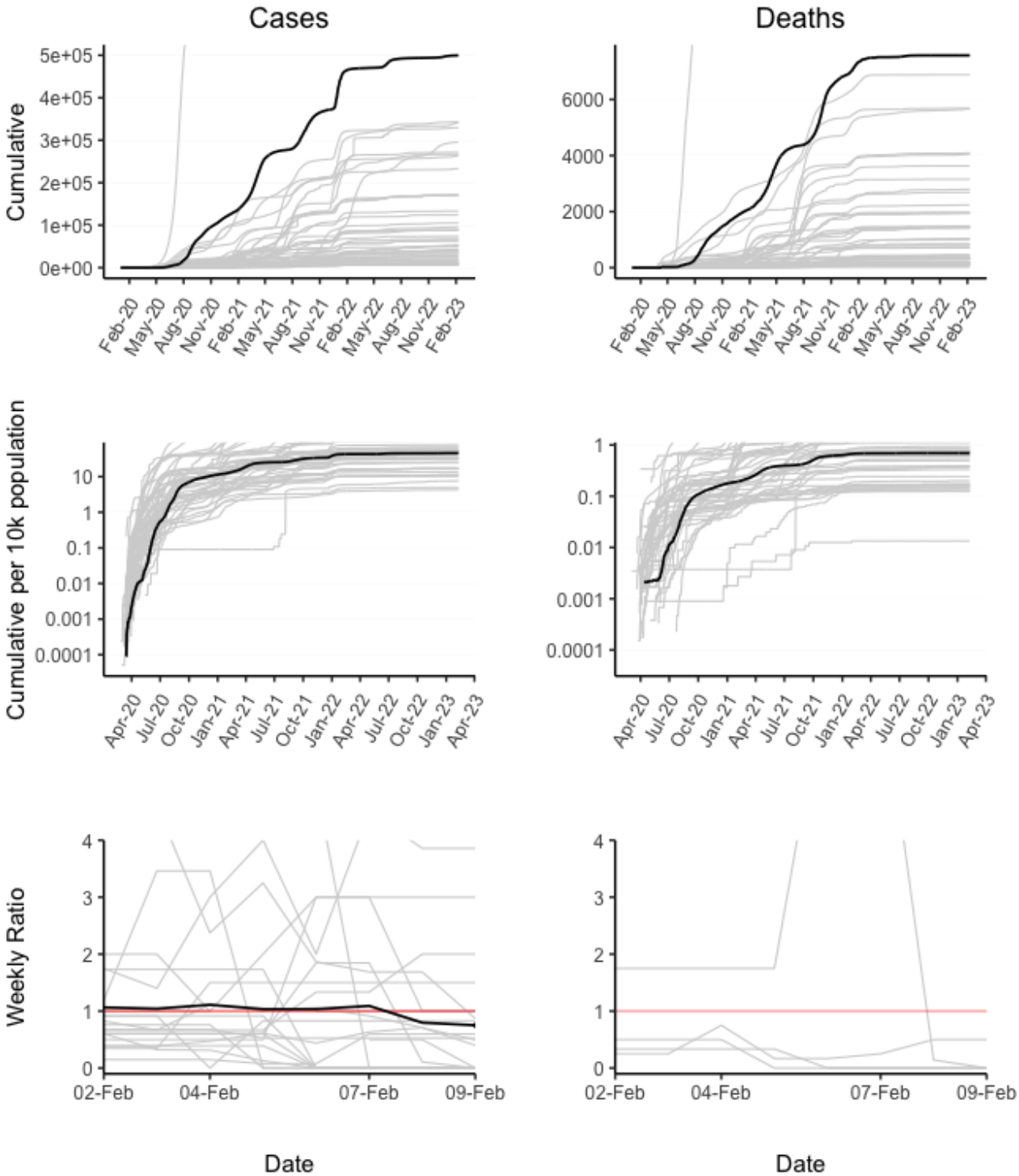
Eritrea has 10189 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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

Eswatini



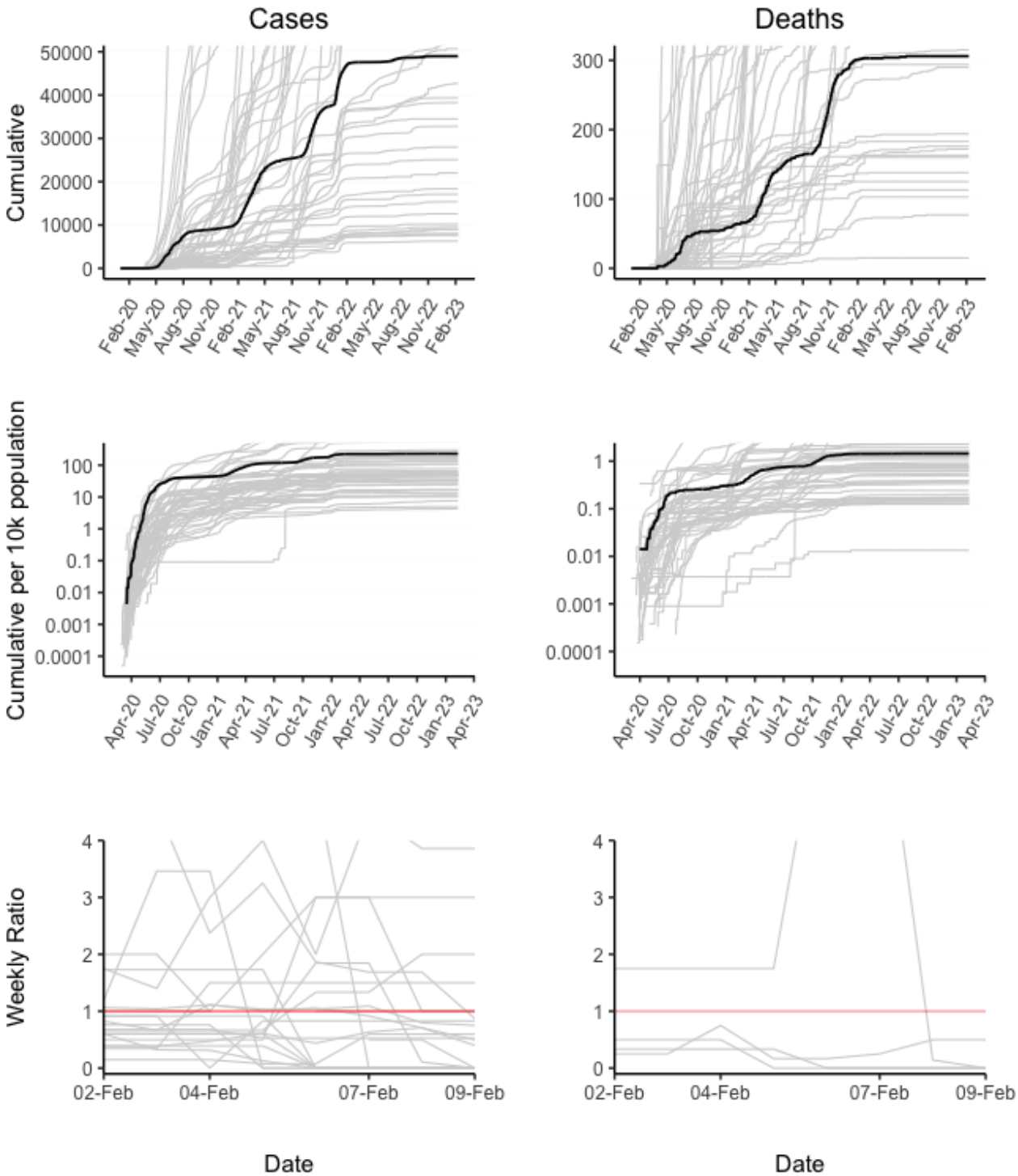
Eswatini has 74143 reported case(s) (21st in the region) and 1423 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



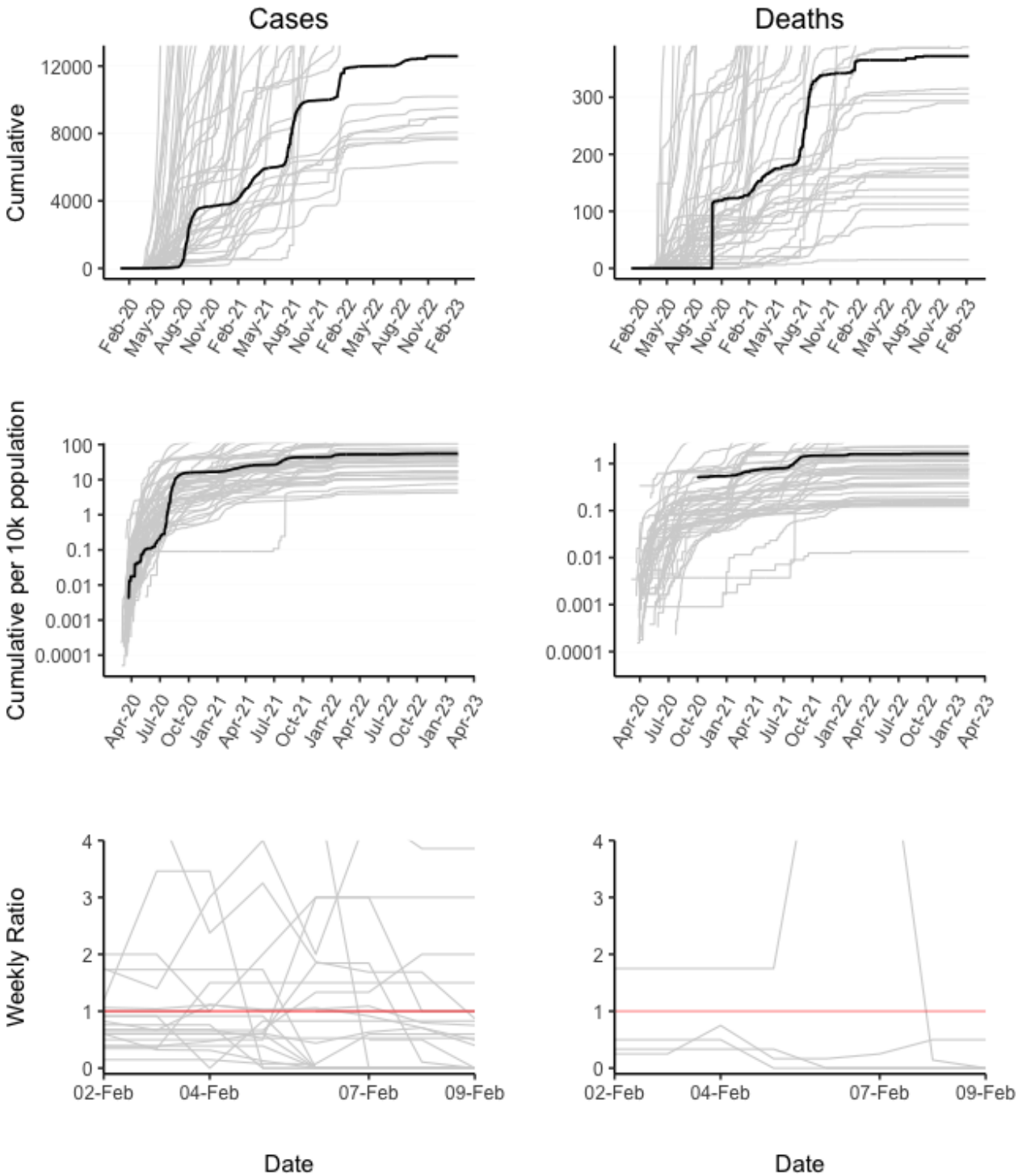
Ethiopia has 499672 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 46 (29th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



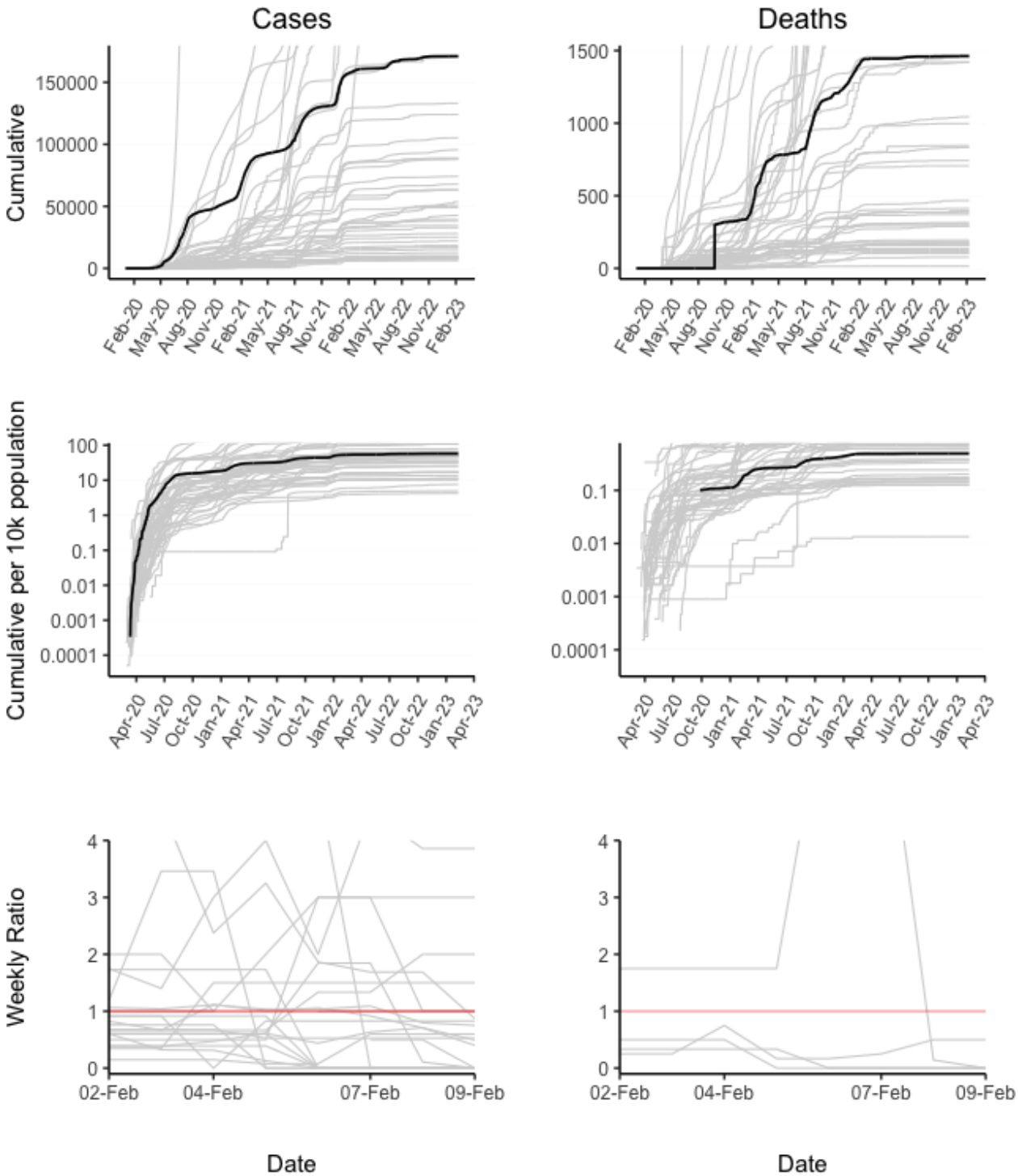
Gabon has 48981 reported case(s) (27th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Gambia



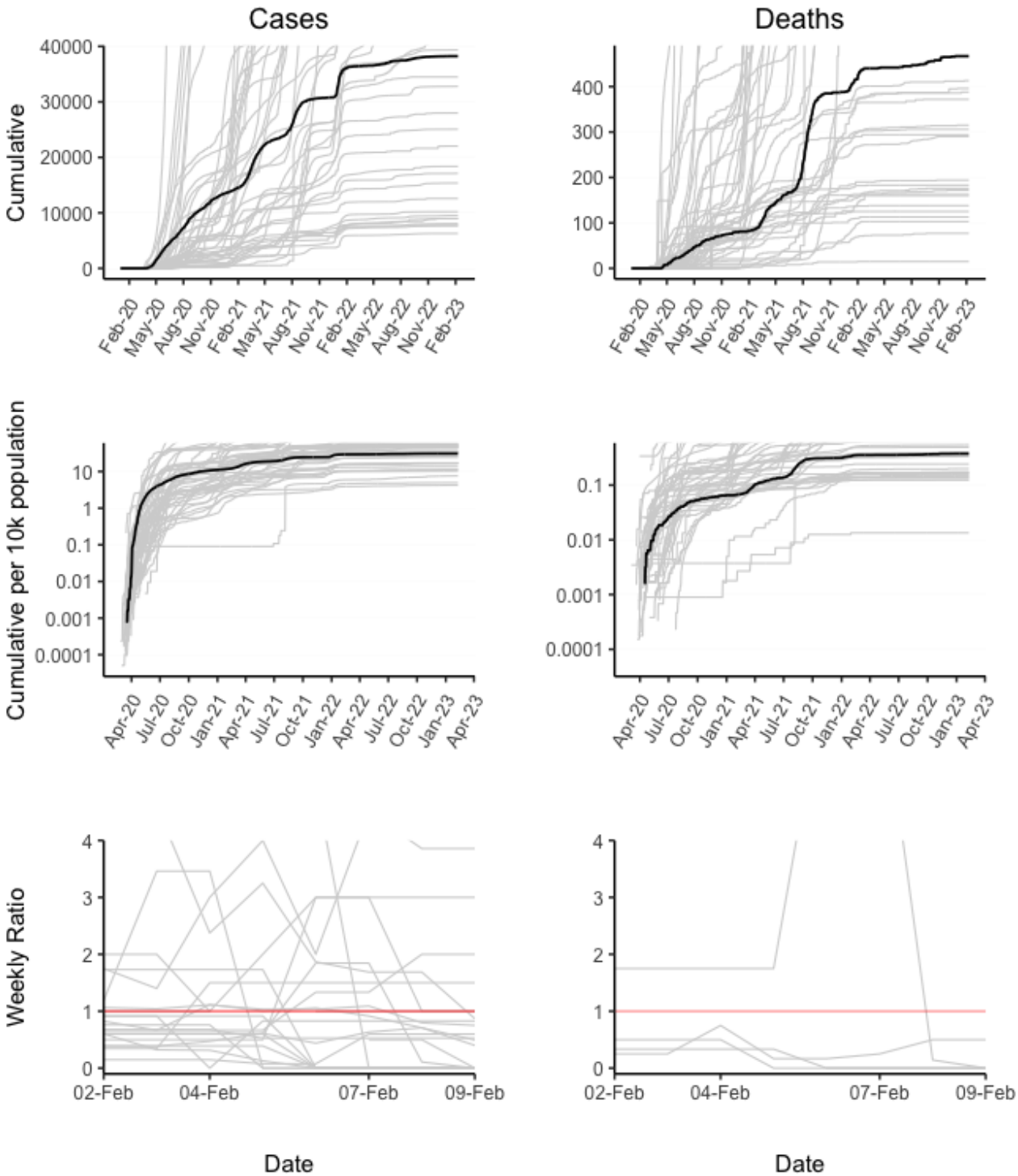
Gambia has 12586 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Ghana



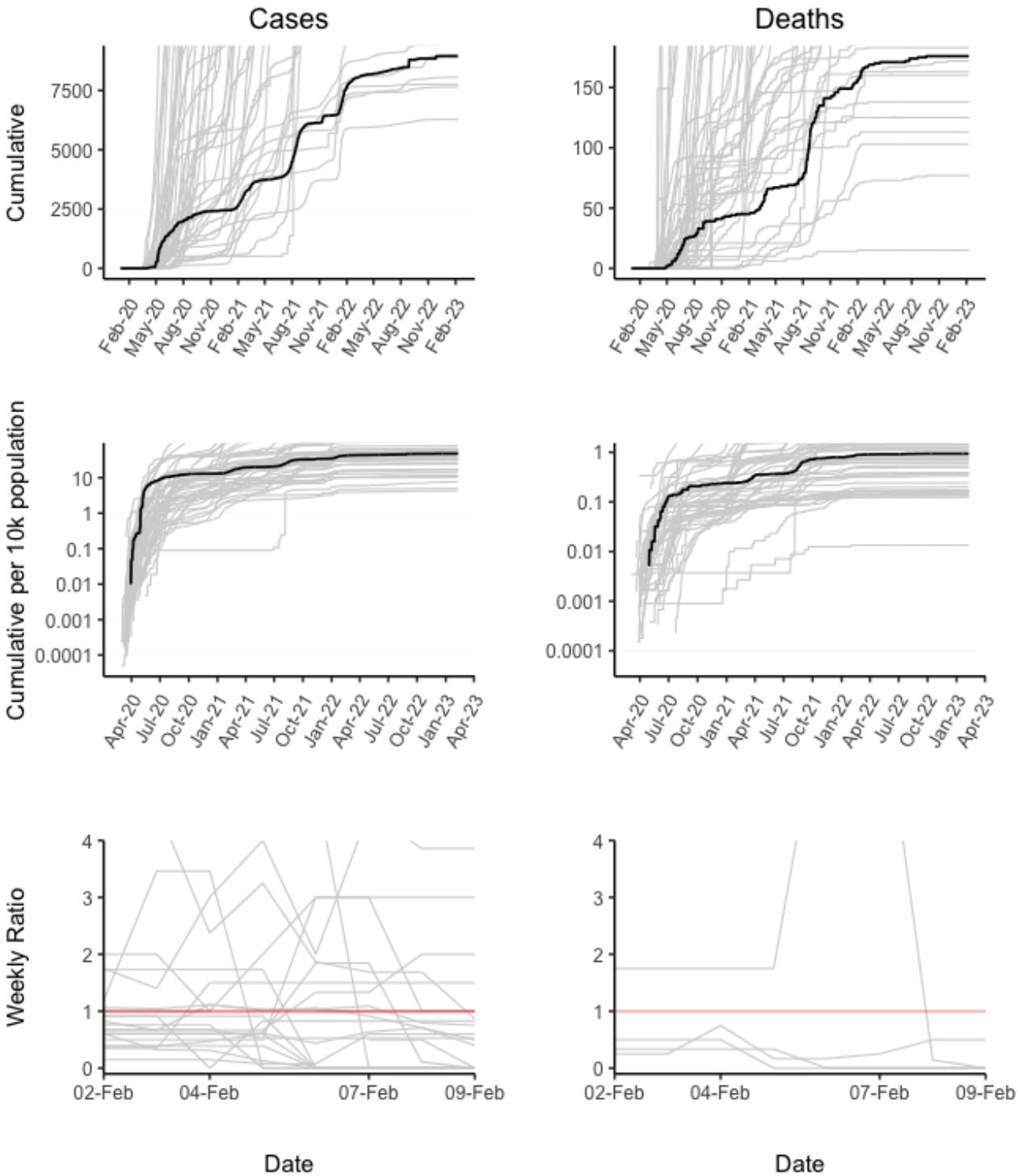
Ghana has 171112 reported case(s) (11th in the region) and 1462 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



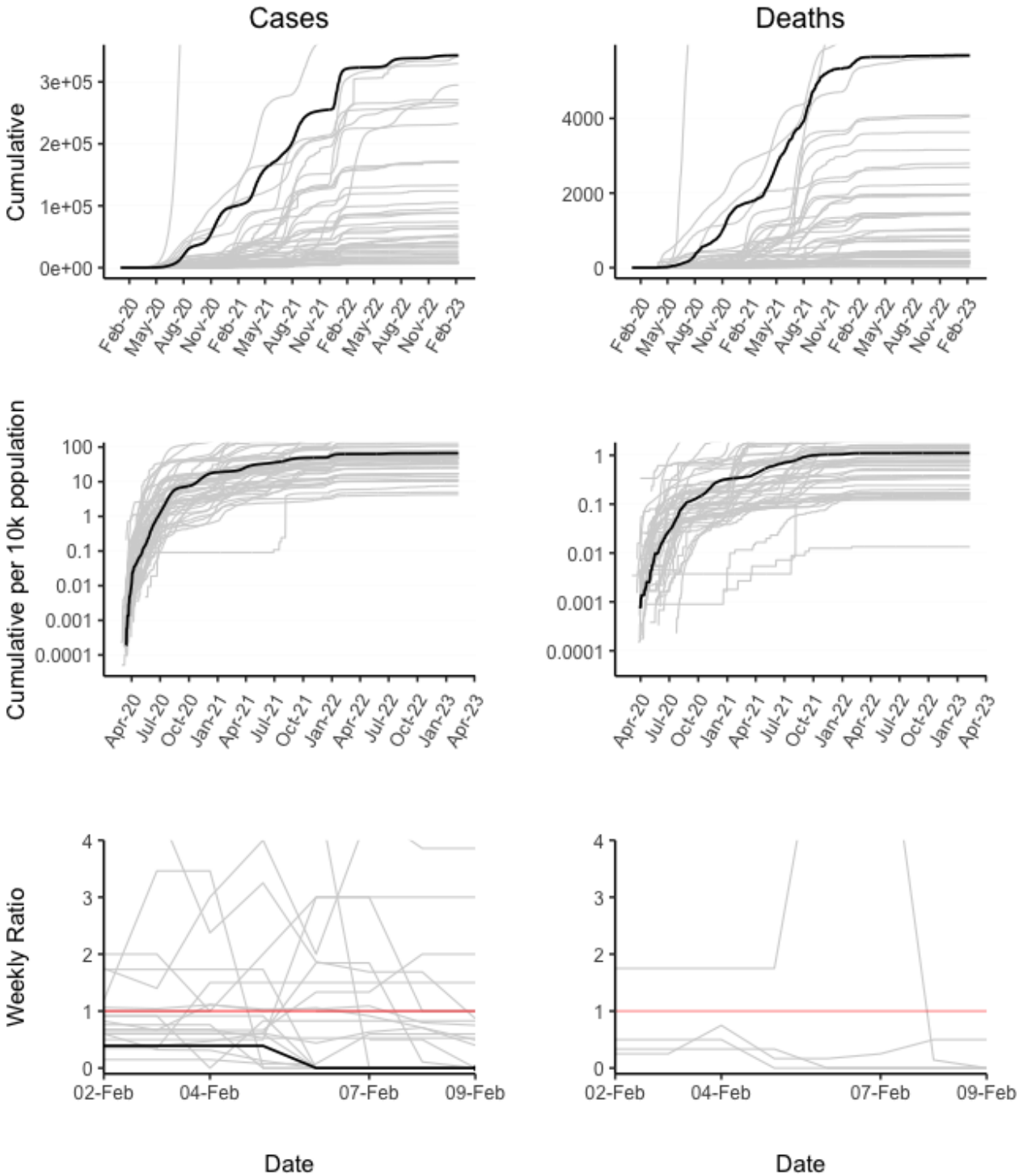
Guinea has 38240 reported case(s) (30th in the region) and 467 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (34th) and 0.38 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



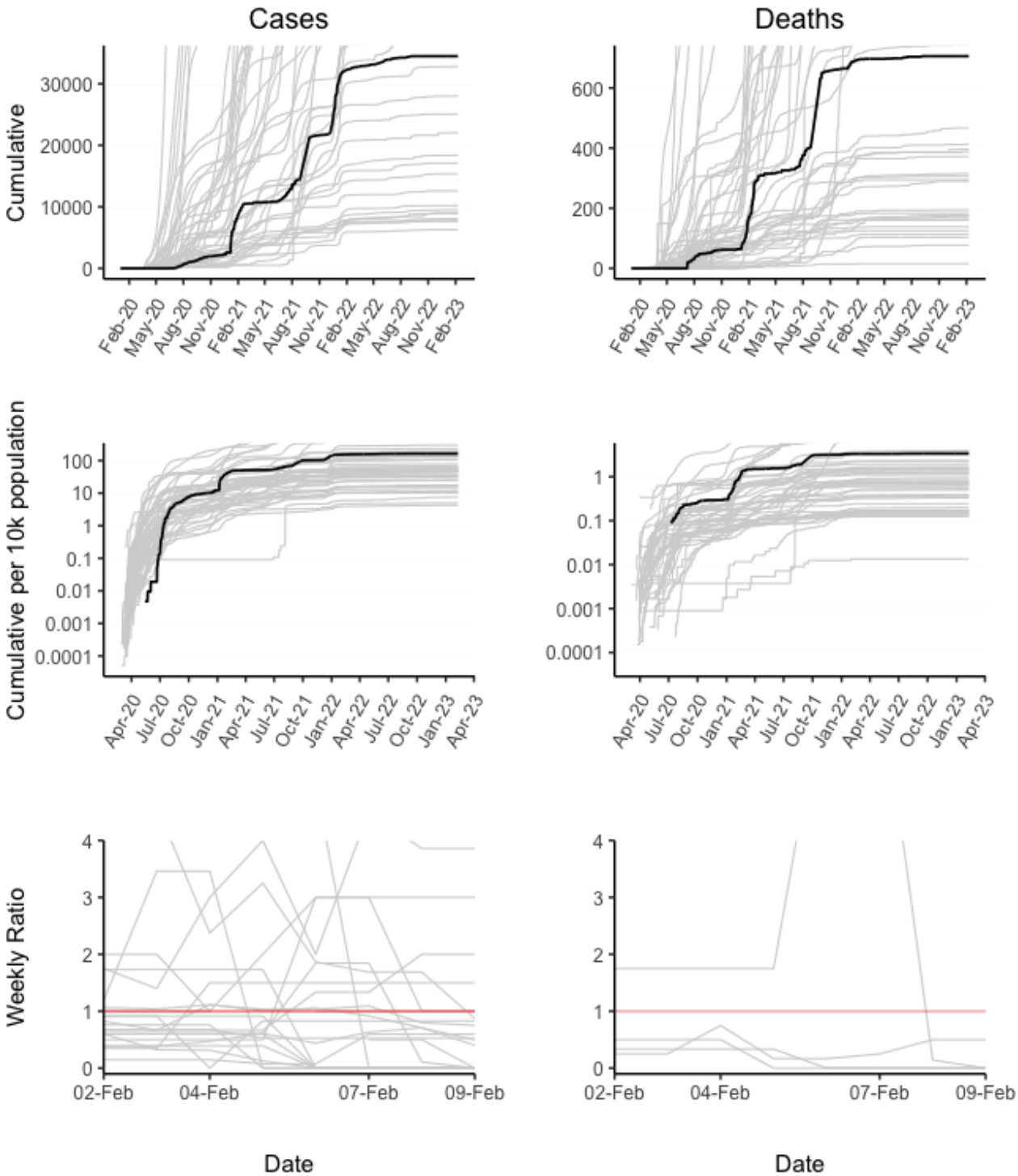
Guinea-Bissau has 8947 reported case(s) (43rd in the region) and 176 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (28th) and 0.94 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



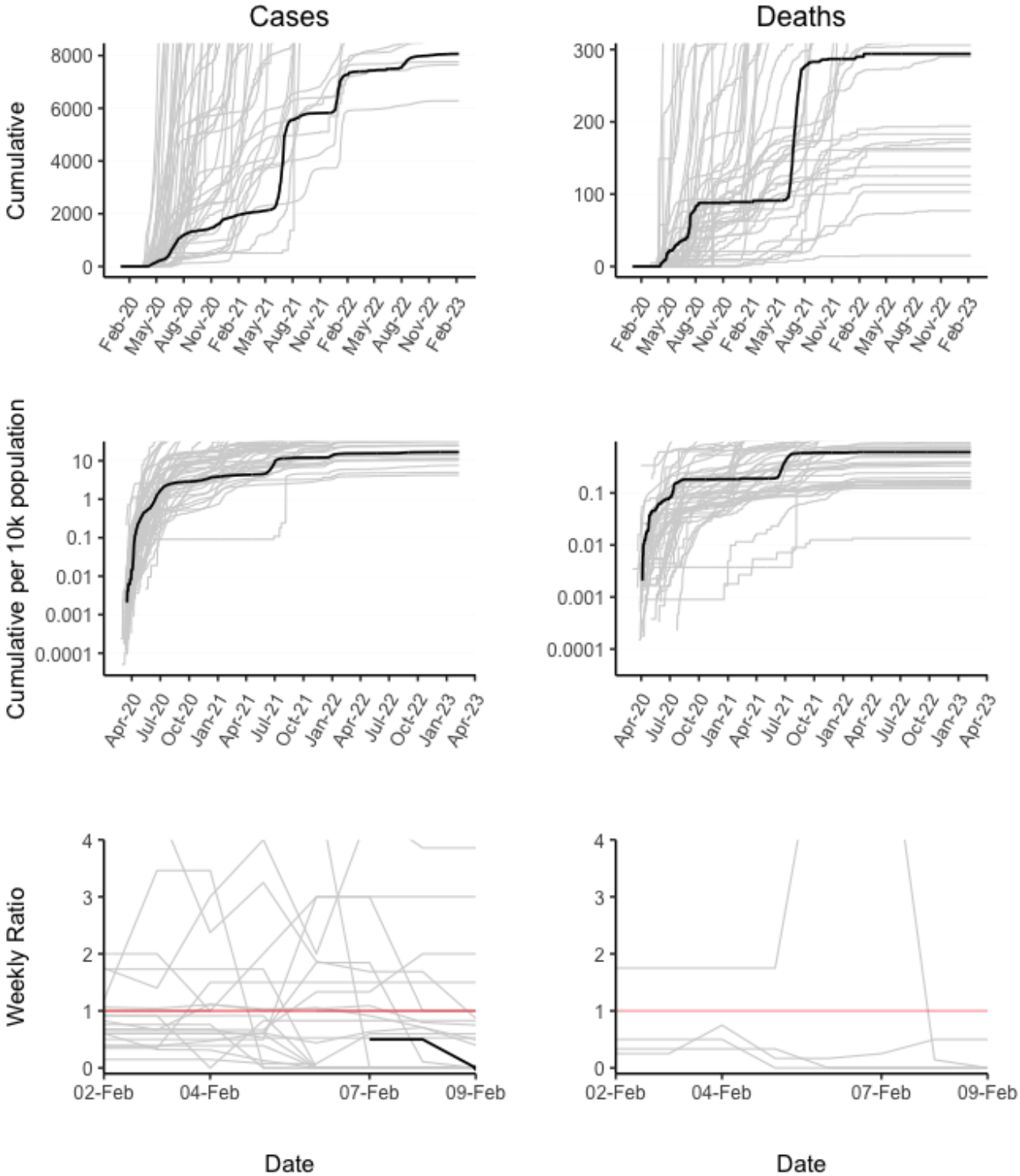
Kenya has 342817 reported case(s) (3rd in the region) and 5688 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 67 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



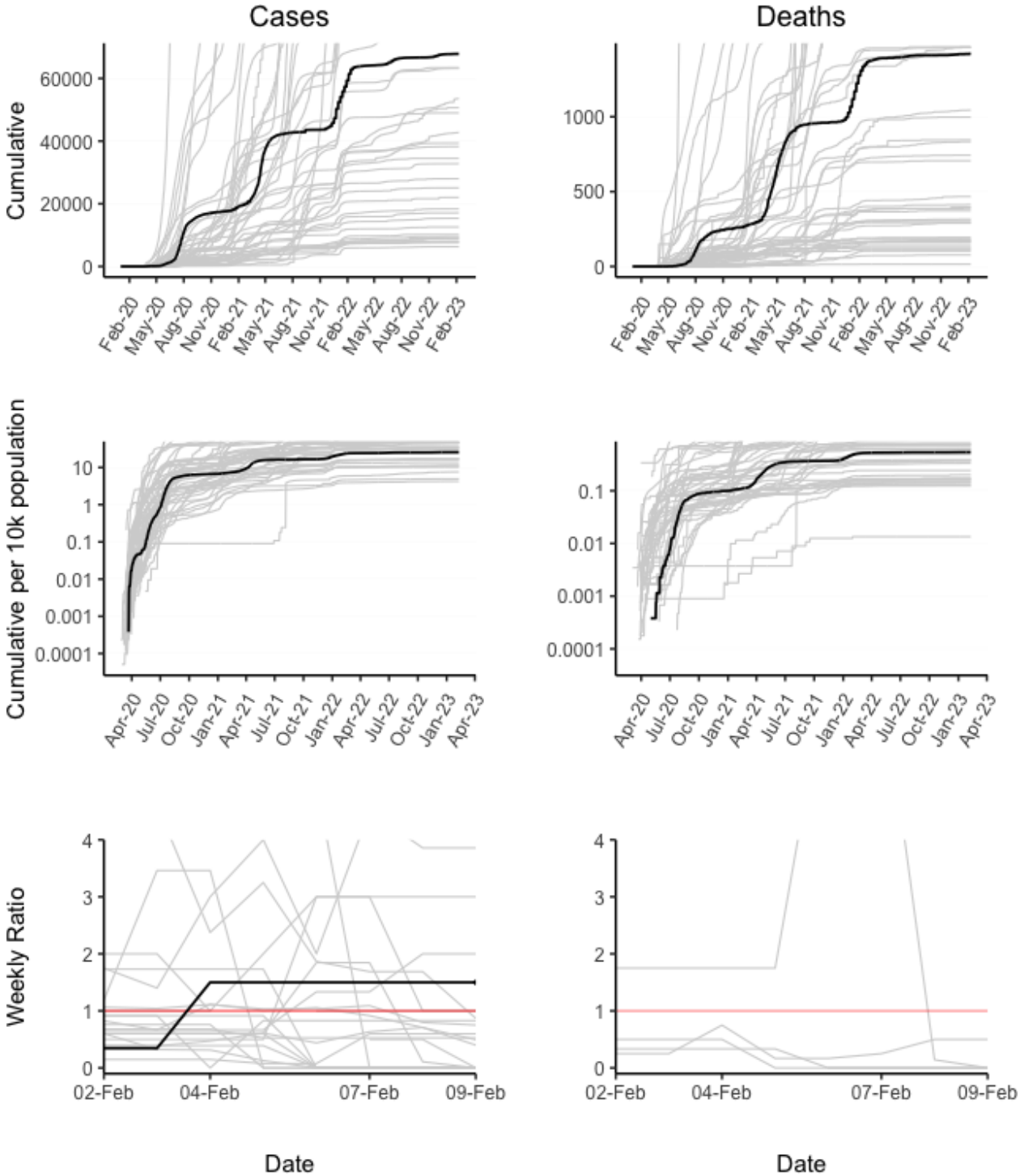
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



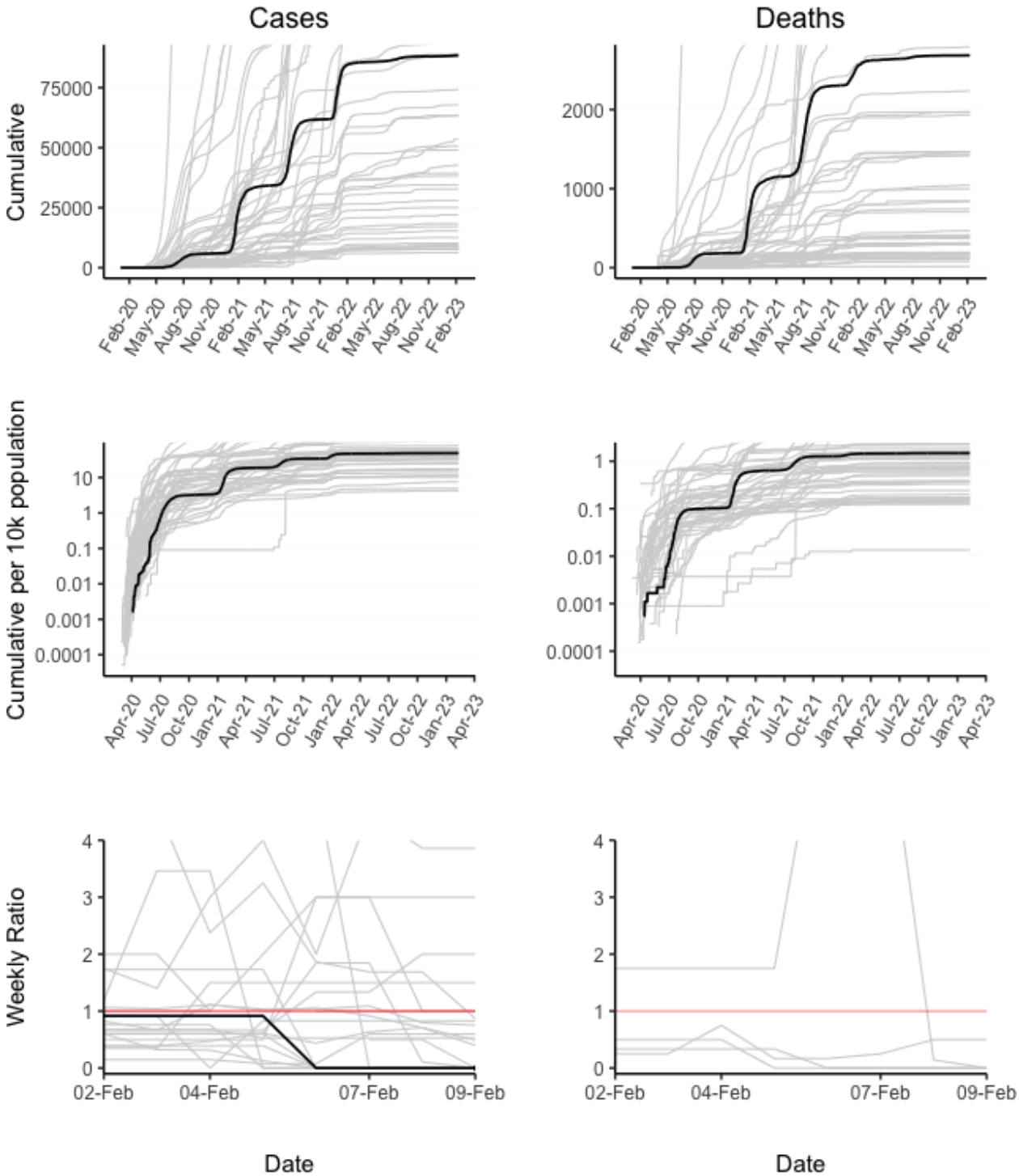
Liberia has 8065 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



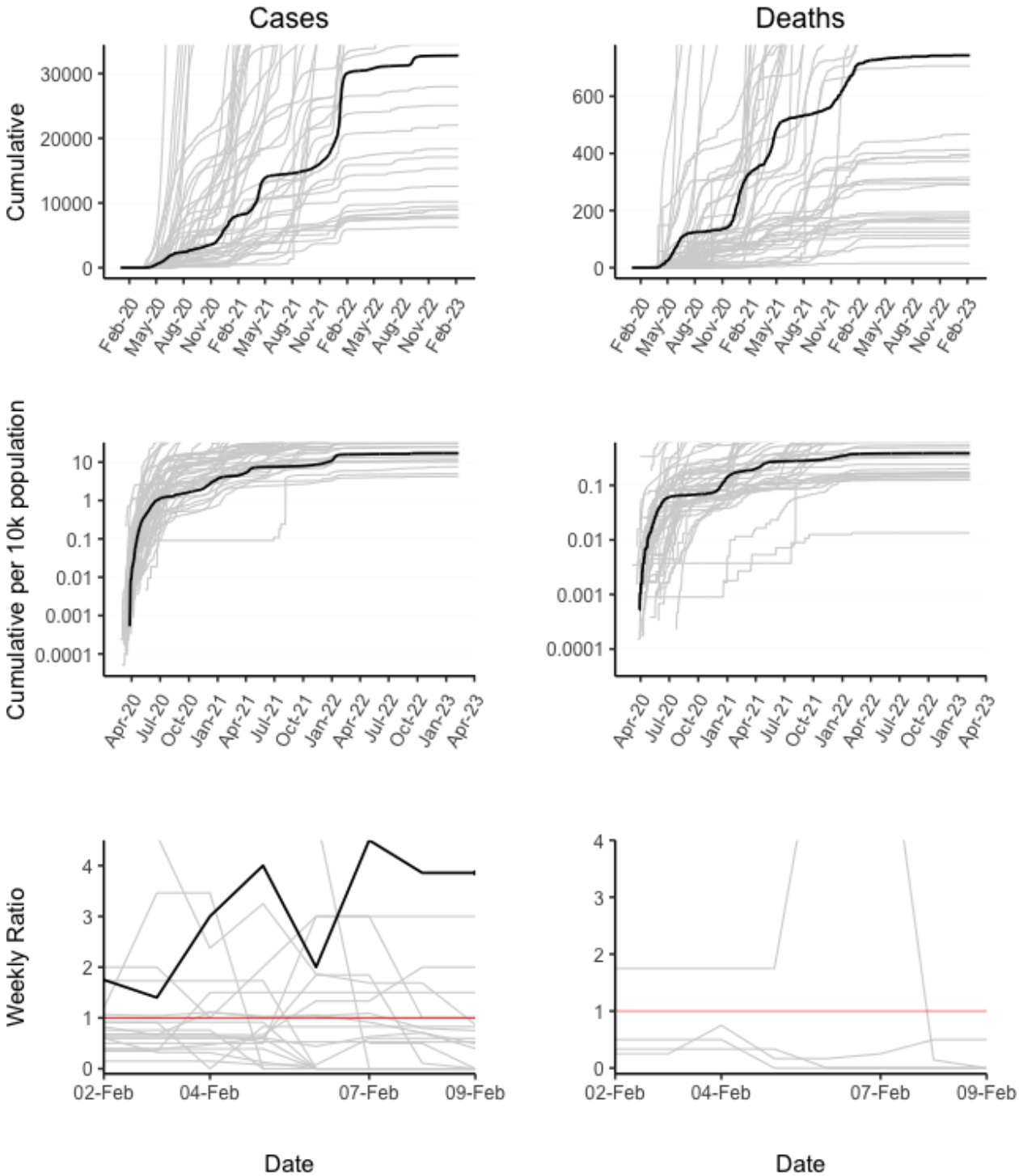
Madagascar has 67842 reported case(s) (22nd in the region) and 1420 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



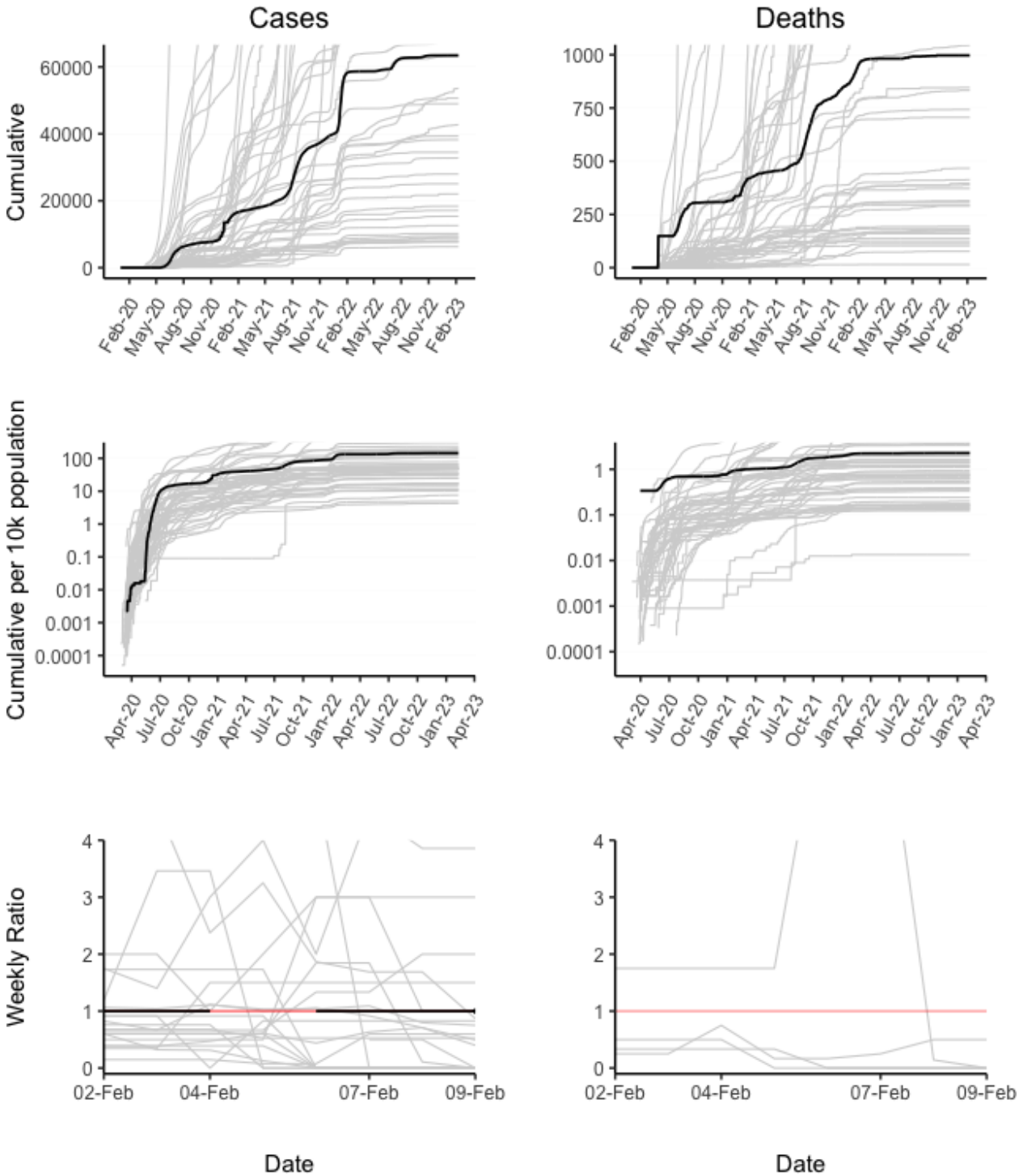
Malawi has 88462 reported case(s) (19th in the region) and 2686 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (25th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



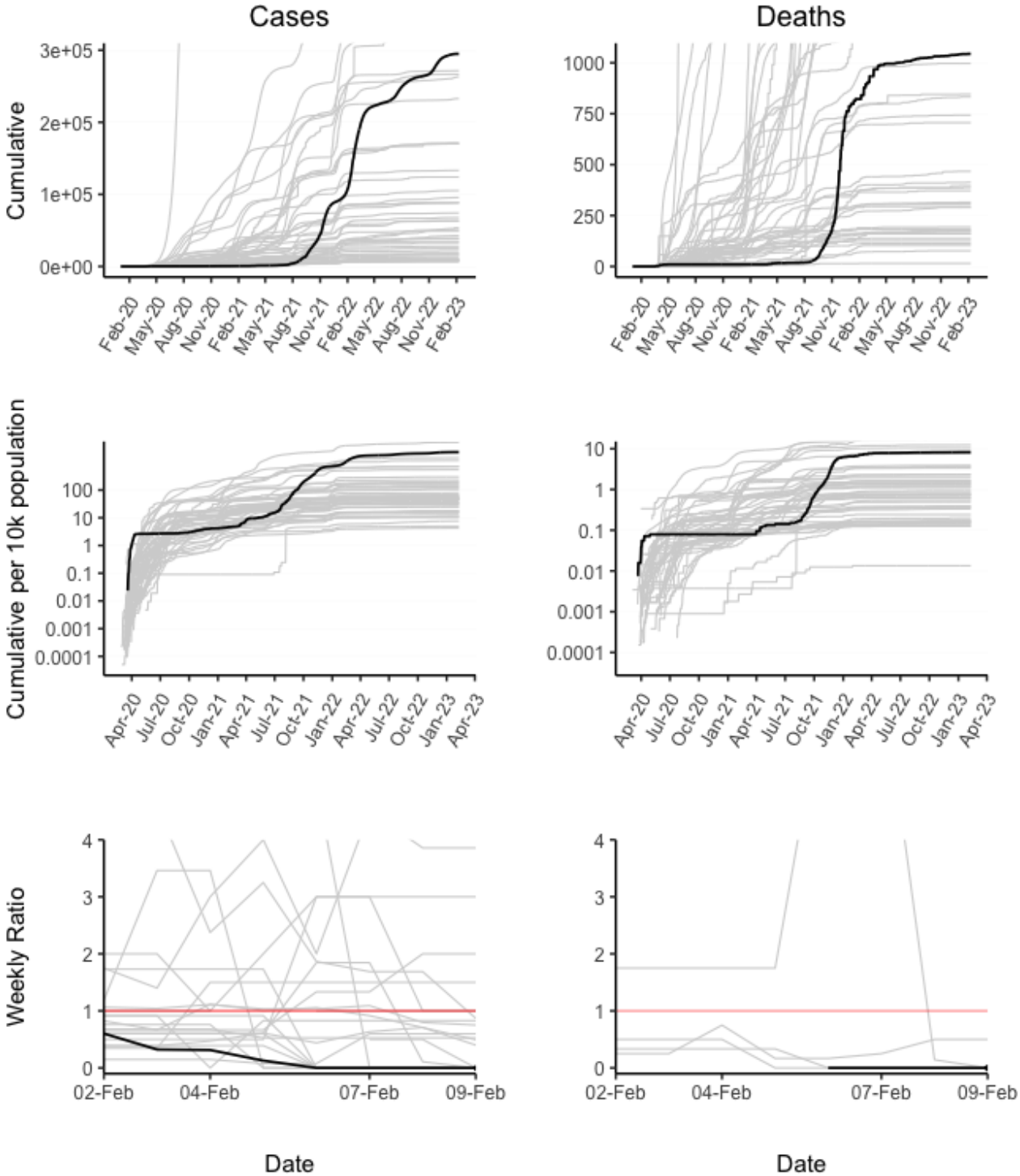
Mali has 32810 reported case(s) (32nd in the region) and 743 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.9 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



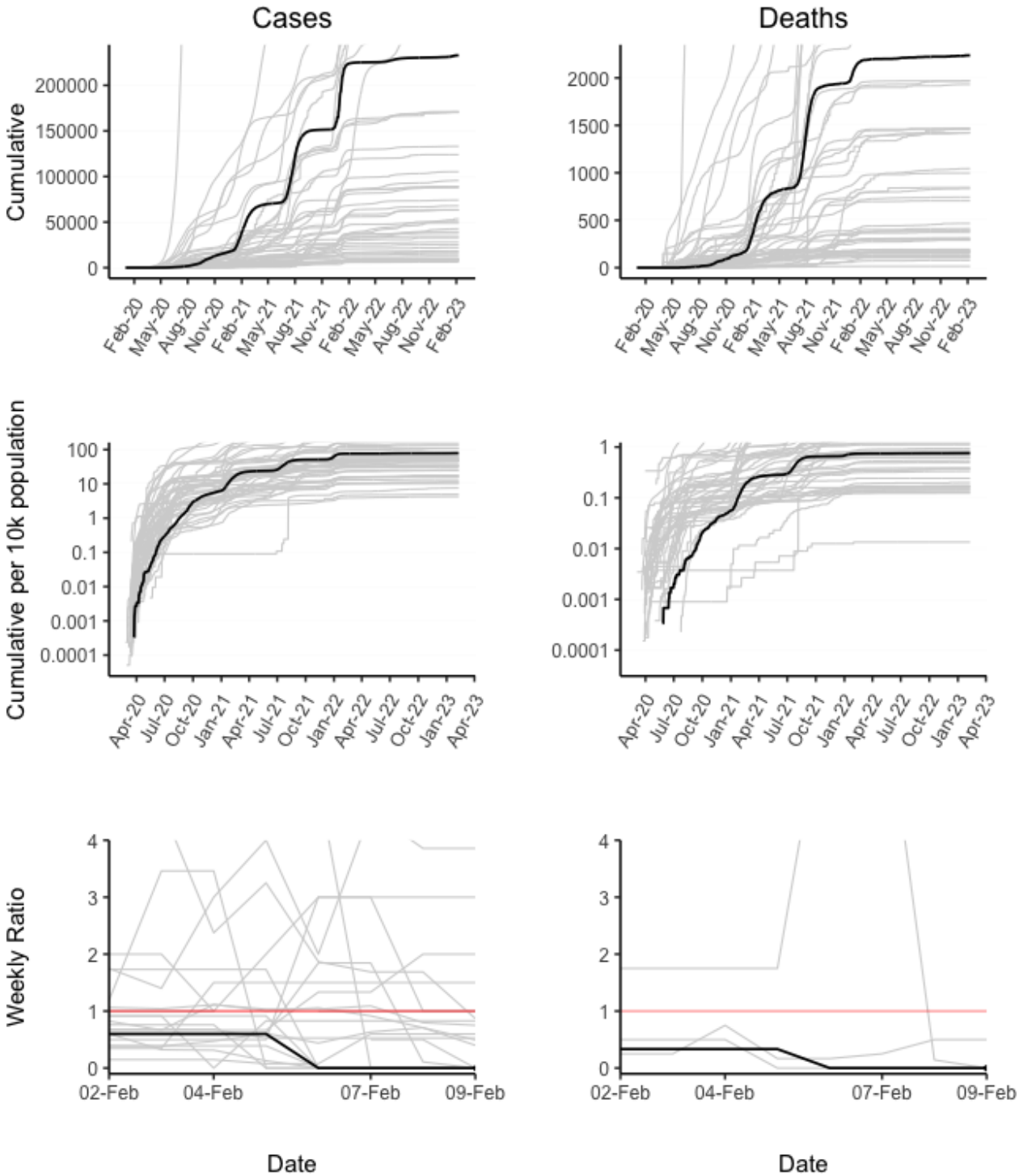
Mauritania has 63438 reported case(s) (23rd in the region) and 997 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



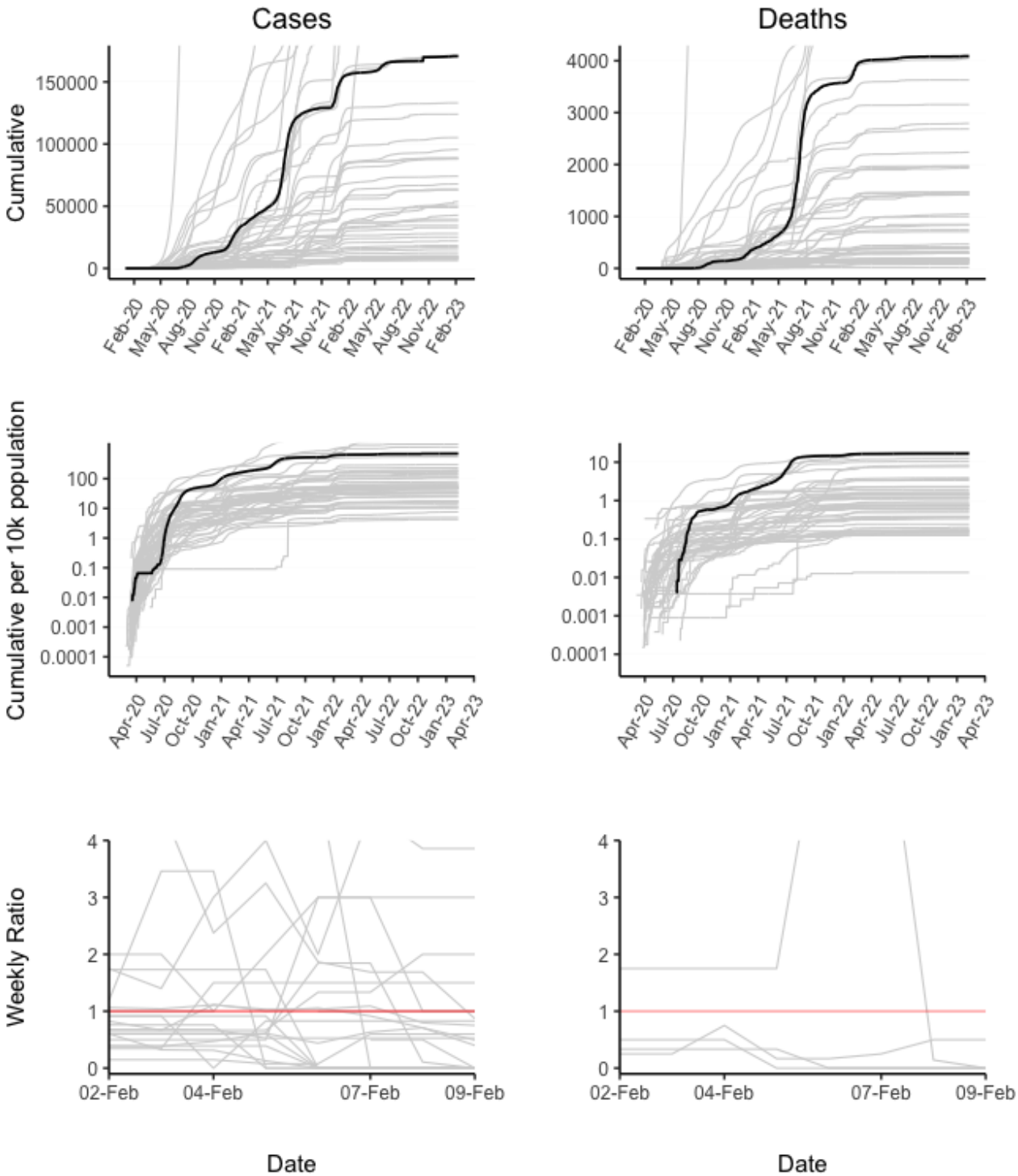
Mauritius has 294915 reported case(s) (6th in the region) and 1044 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2300 (2nd) and 8.3 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

Mozambique



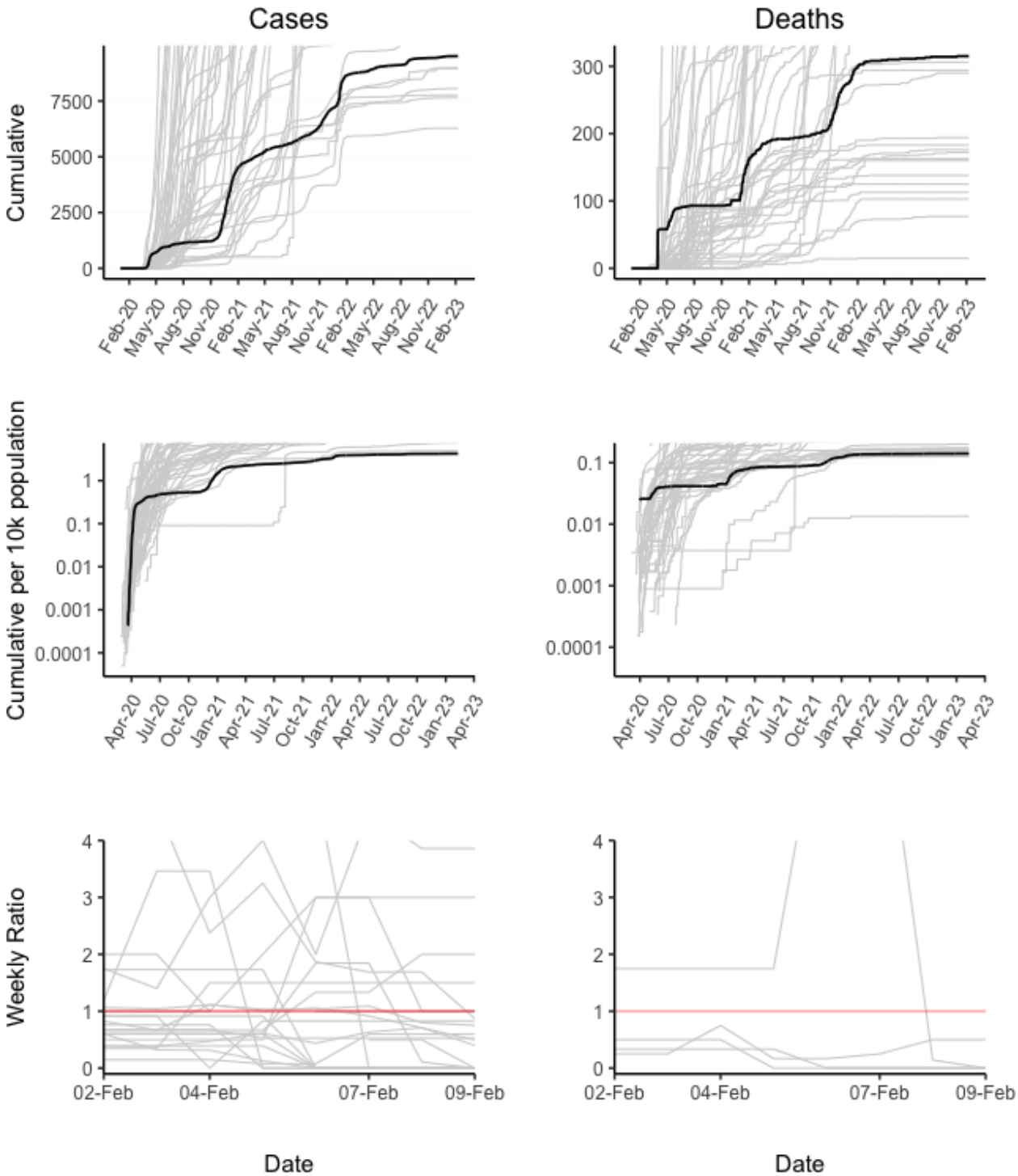
Mozambique has 232819 reported case(s) (10th in the region) and 2237 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 79 (17th) and 0.76 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0 (4th).

Namibia



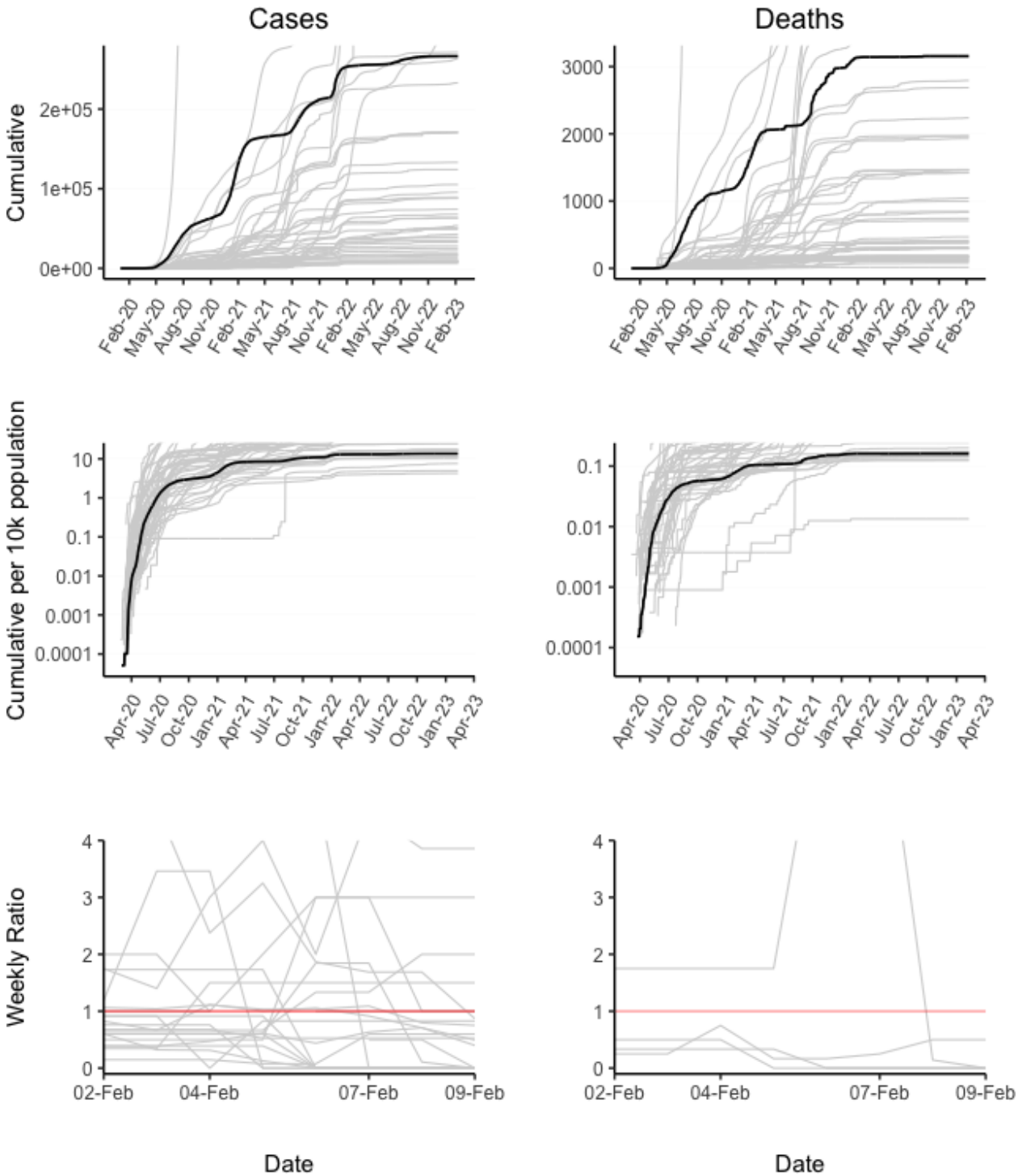
Namibia has 170724 reported case(s) (12th in the region) and 4088 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 700 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Niger



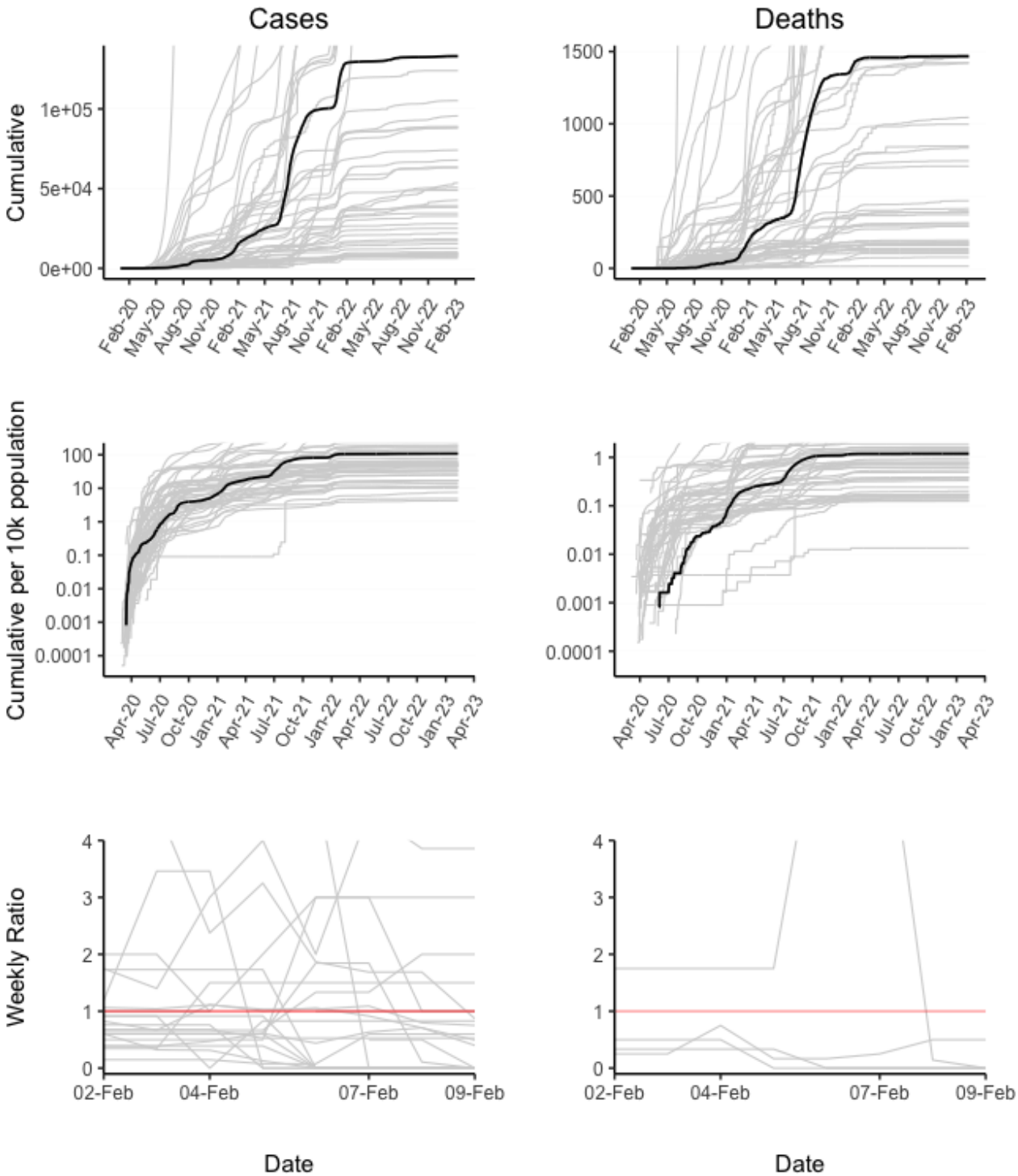
Niger has 9510 reported case(s) (41st in the region) and 315 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



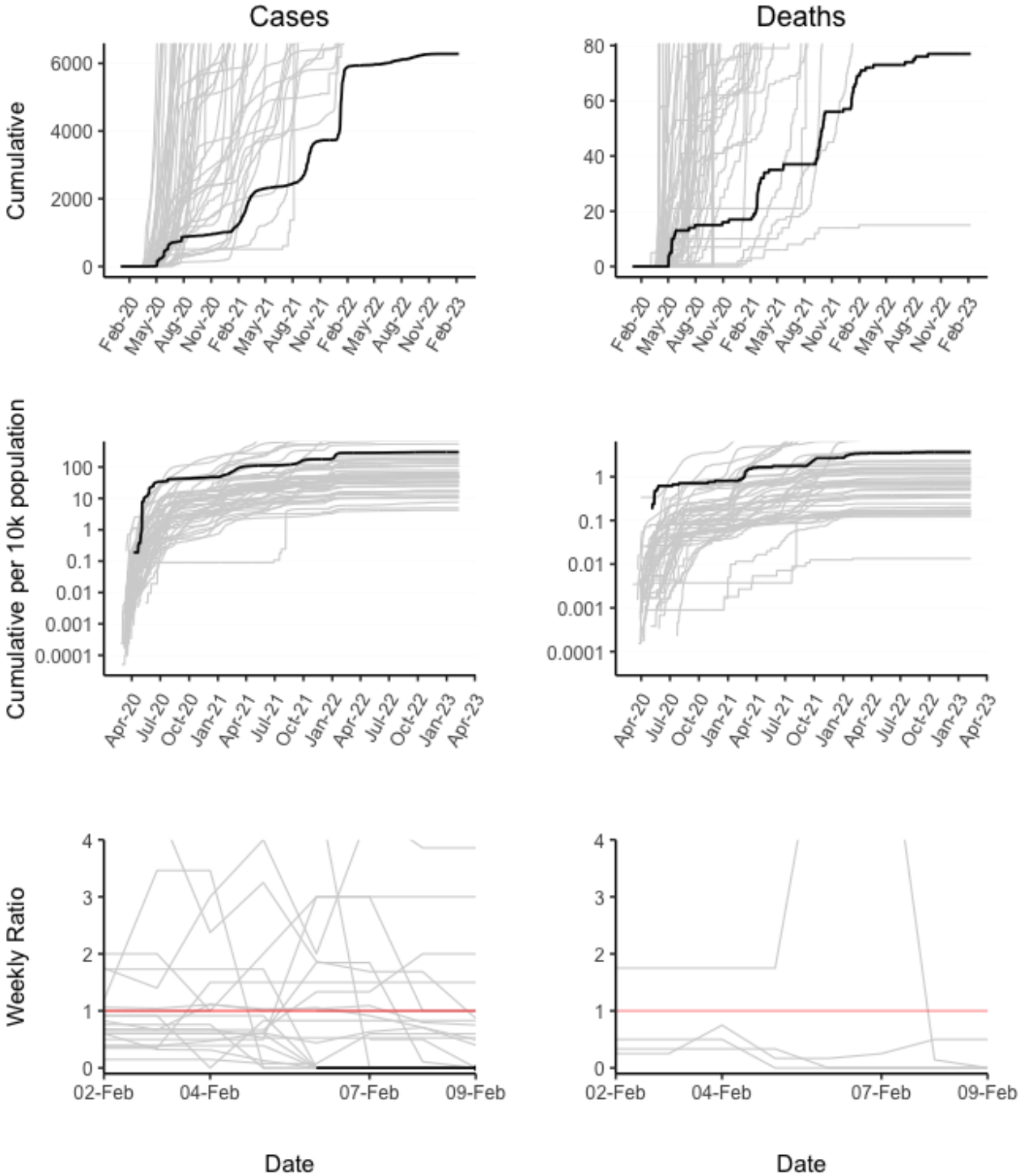
Nigeria has 266463 reported case(s) (8th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Rwanda



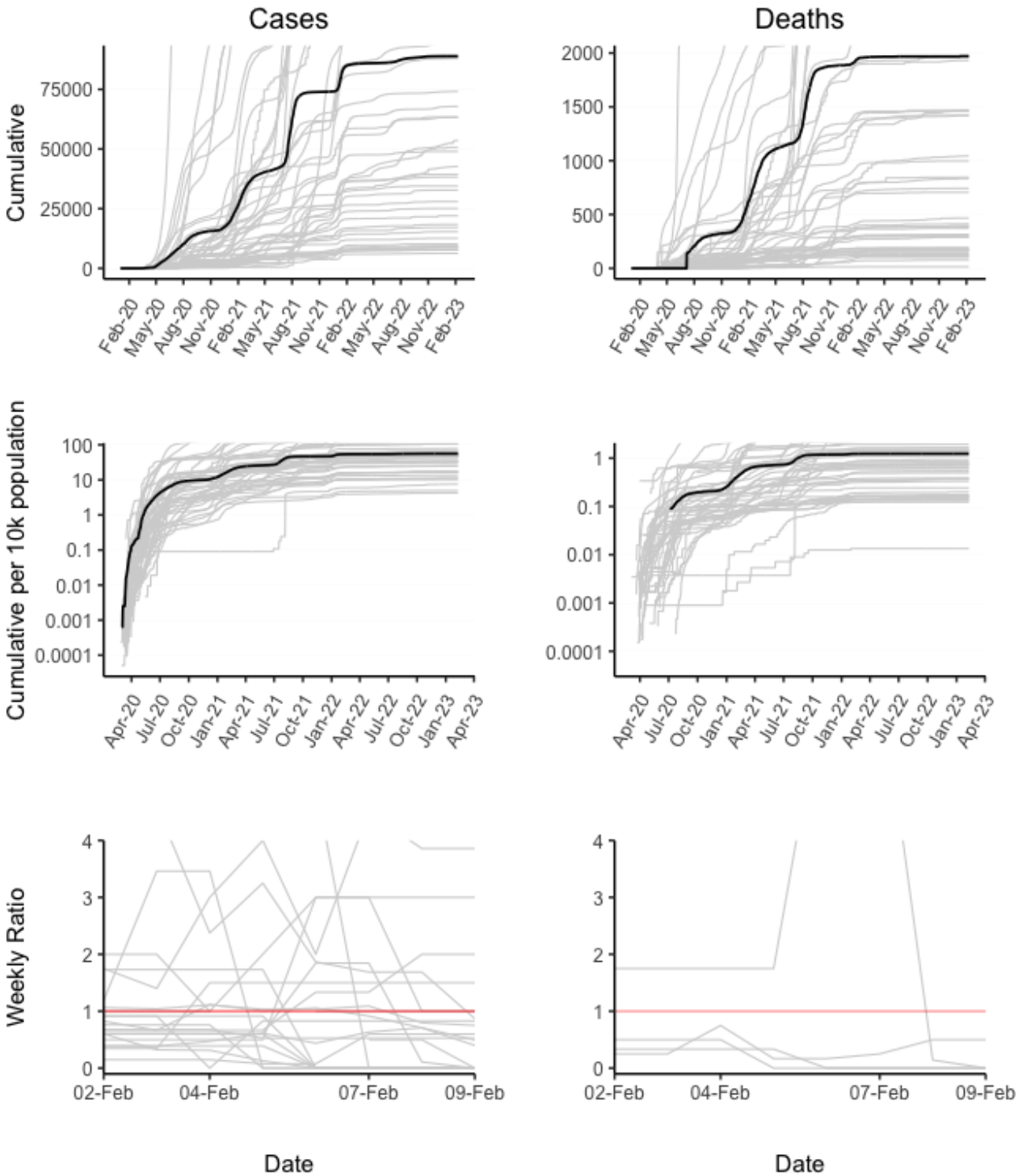
Rwanda has 133090 reported case(s) (14th in the region) and 1468 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



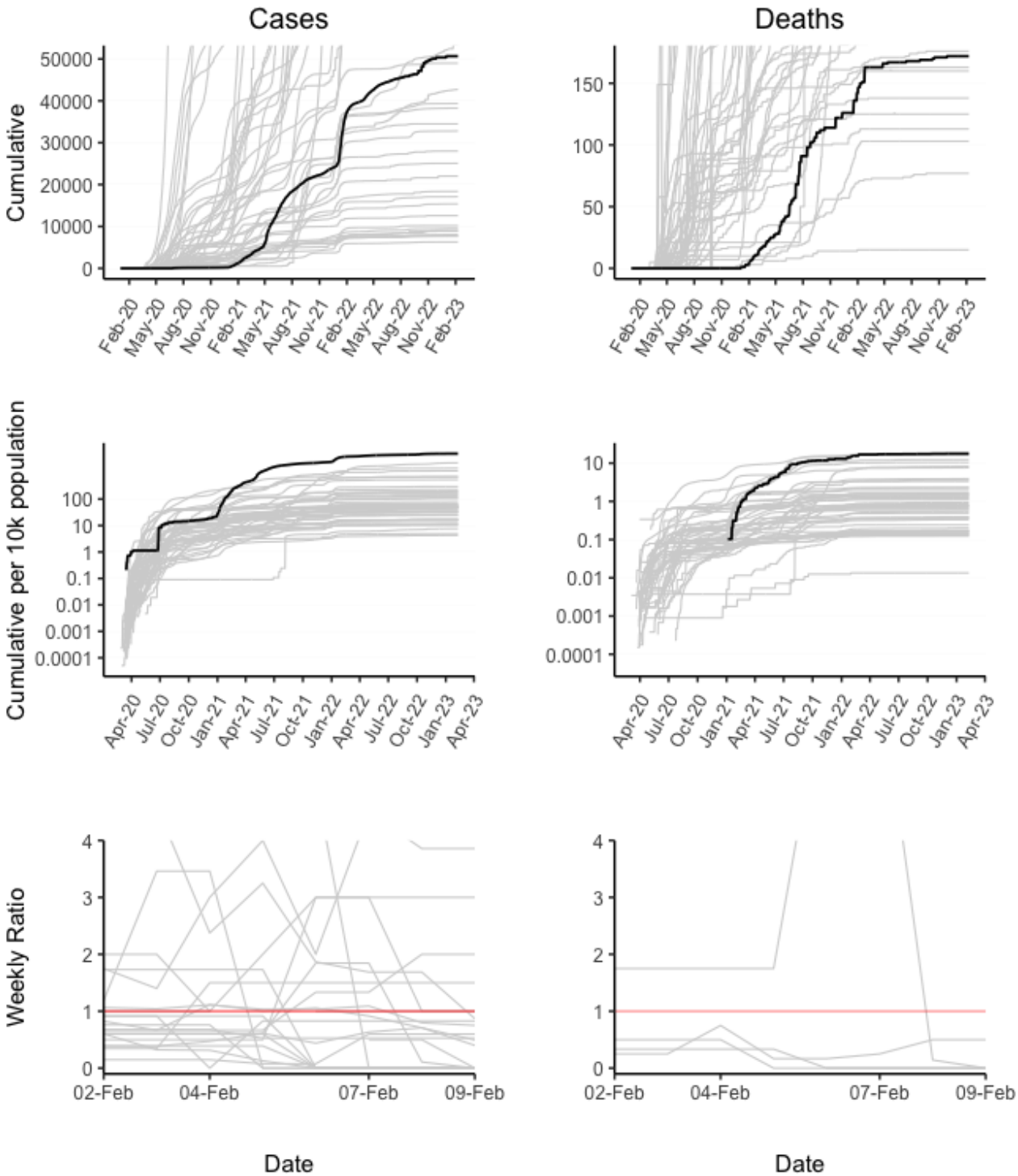
Sao Tome and Principe has 6280 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



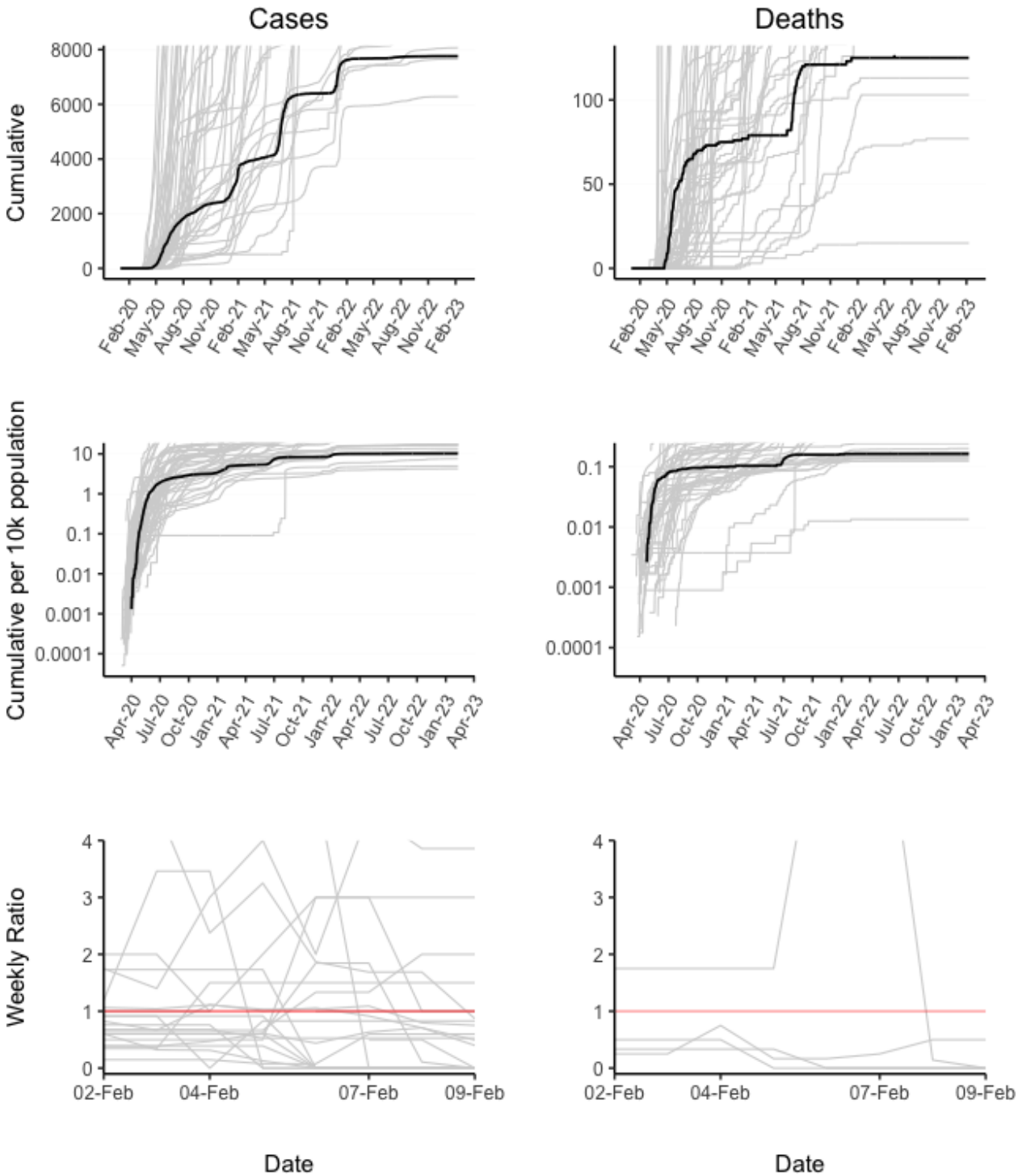
Senegal has 88902 reported case(s) (18th in the region) and 1971 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Seychelles



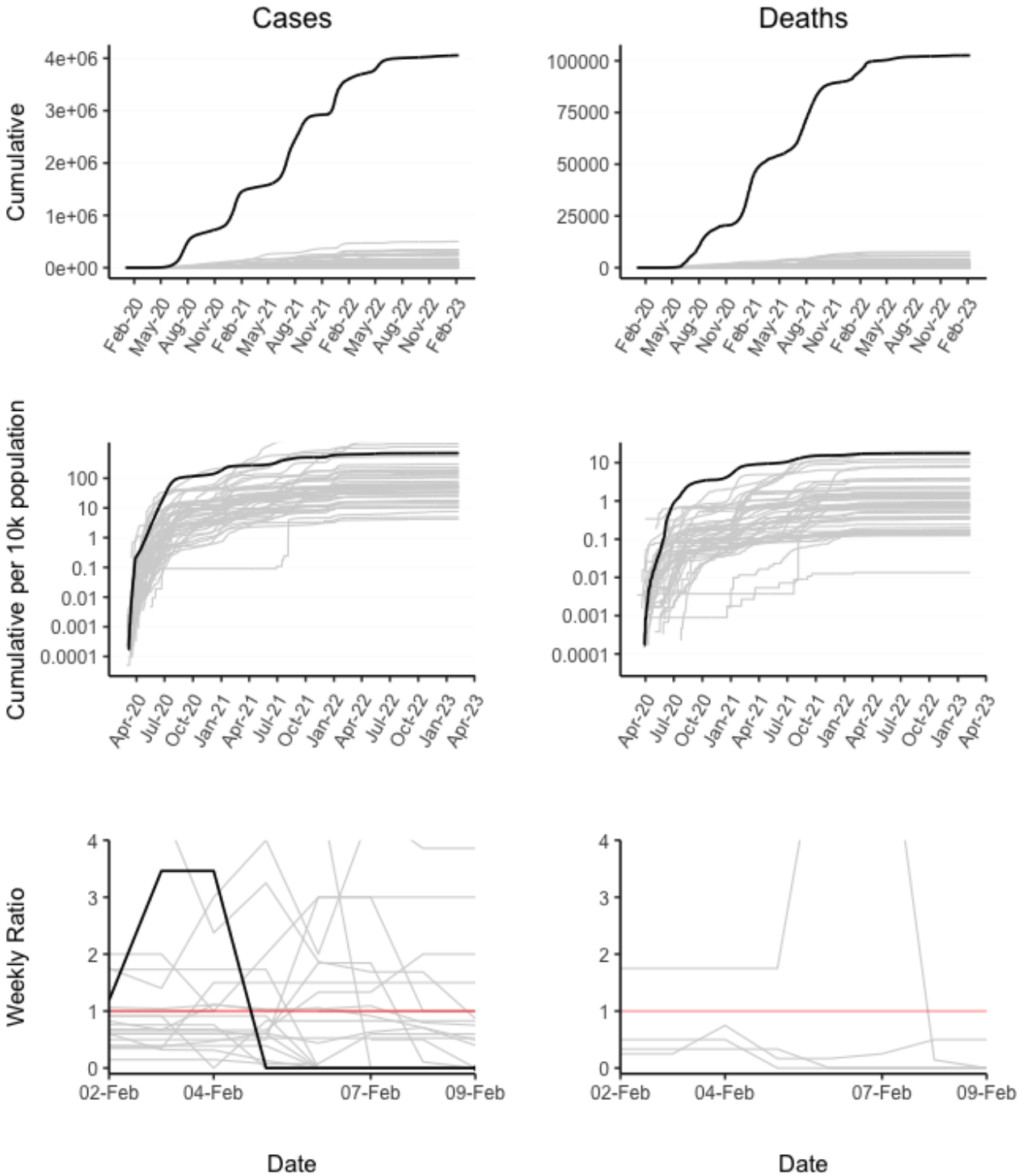
Seychelles has 50665 reported case(s) (26th in the region) and 172 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5200 (1st) and 18 (1st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Sierra Leone



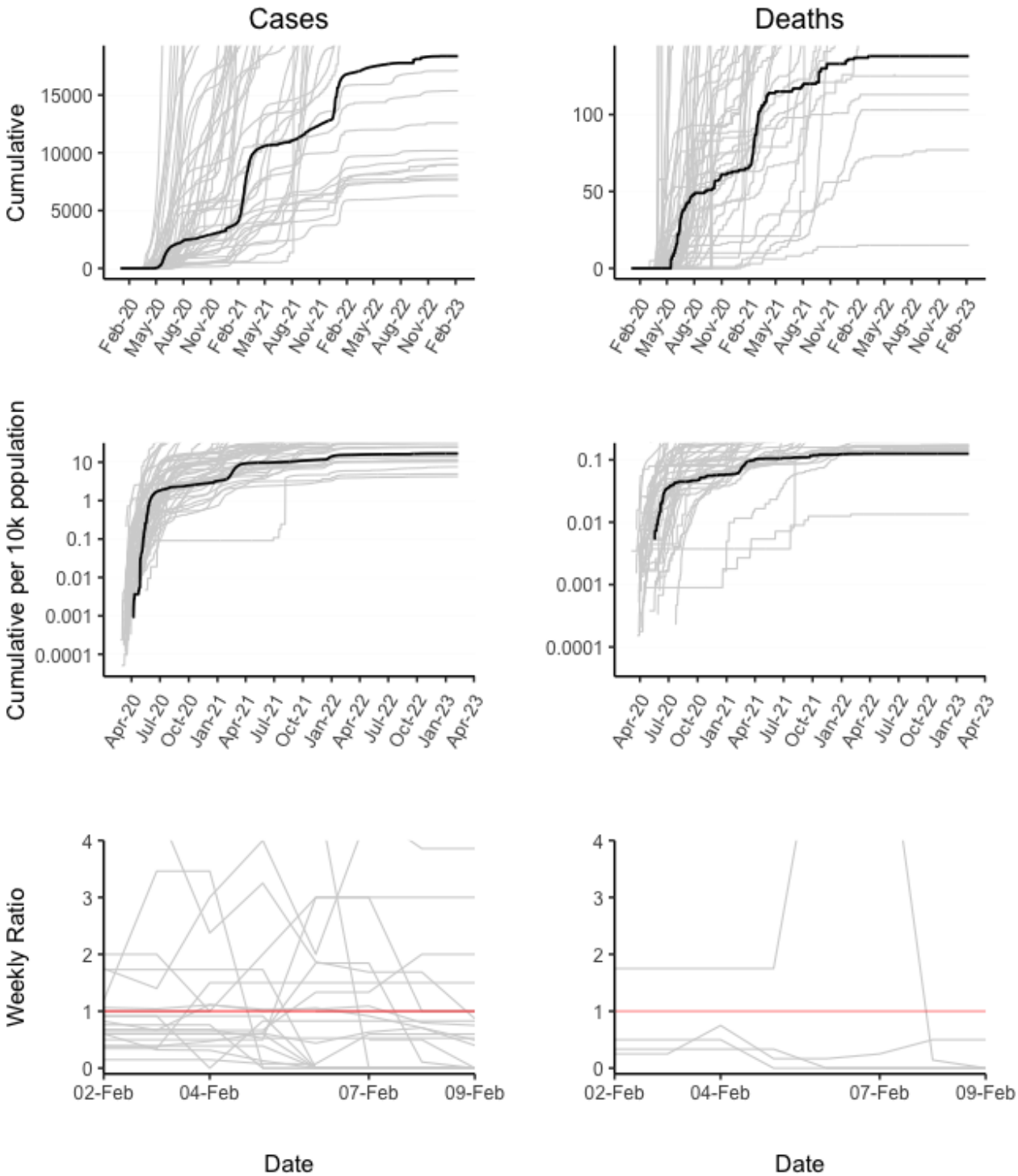
Sierra Leone has 7760 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

South Africa



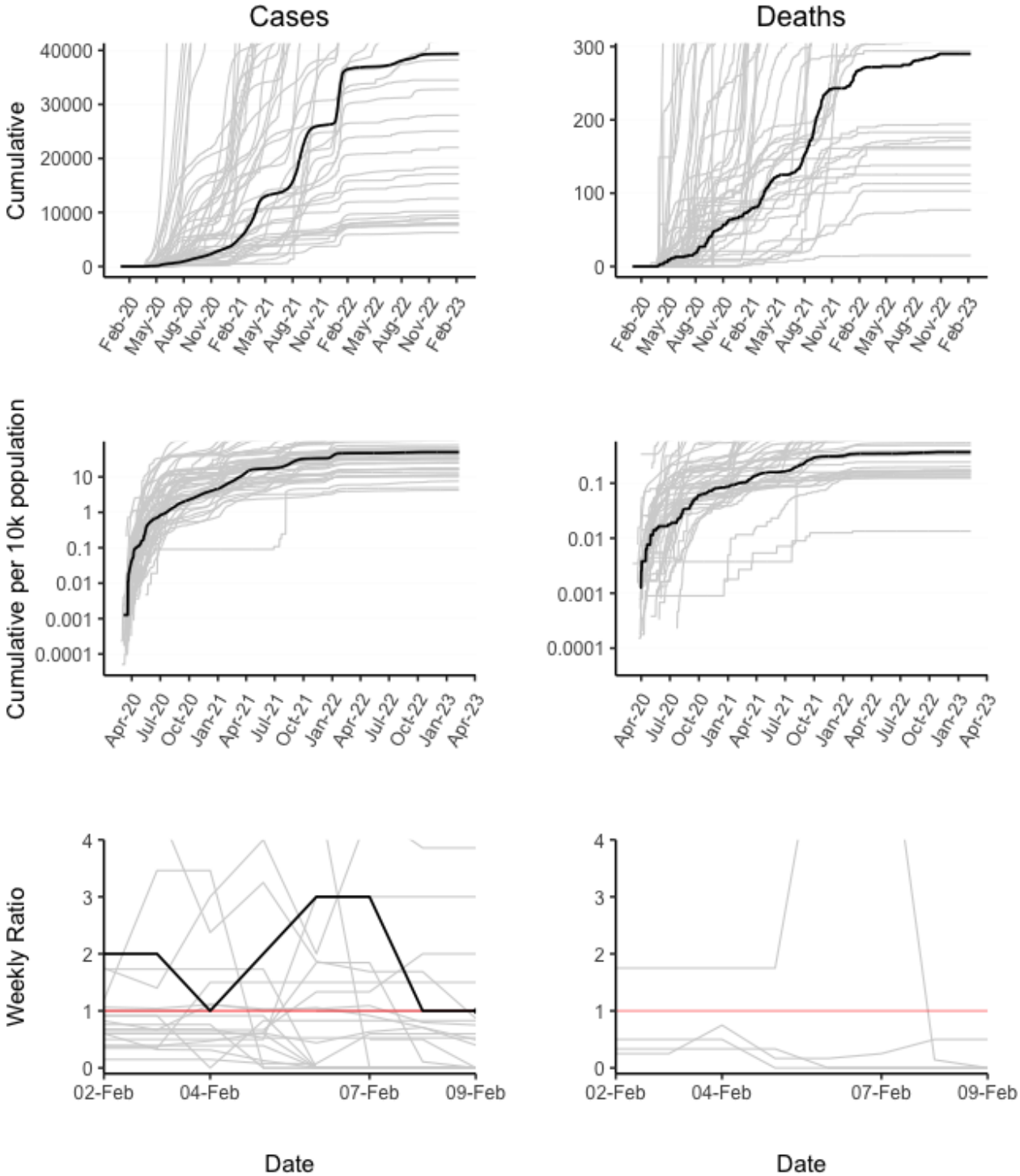
South Africa has 4055656 reported case(s) (1st in the region) and 102595 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Sudan



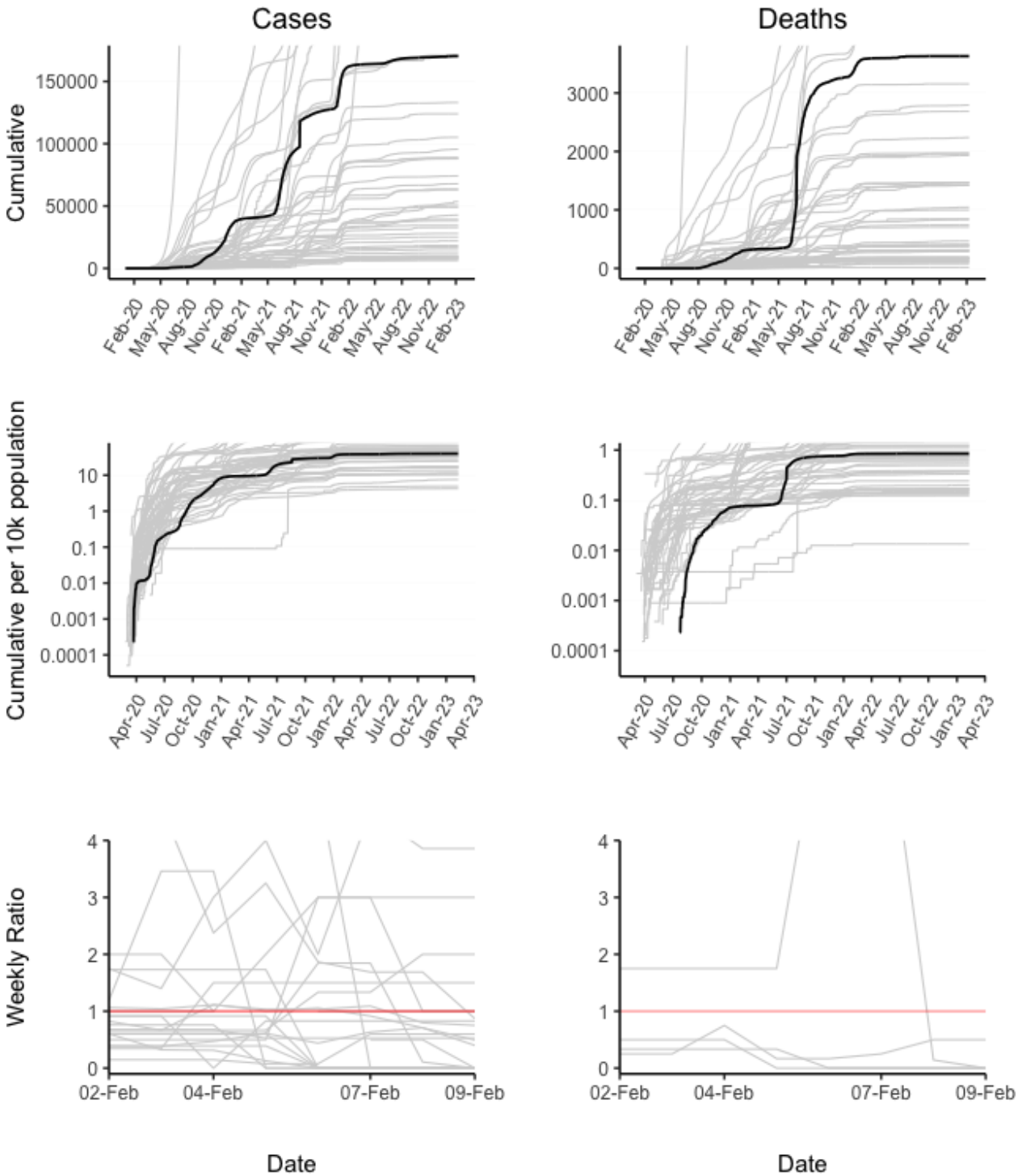
South Sudan has 18368 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (40th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



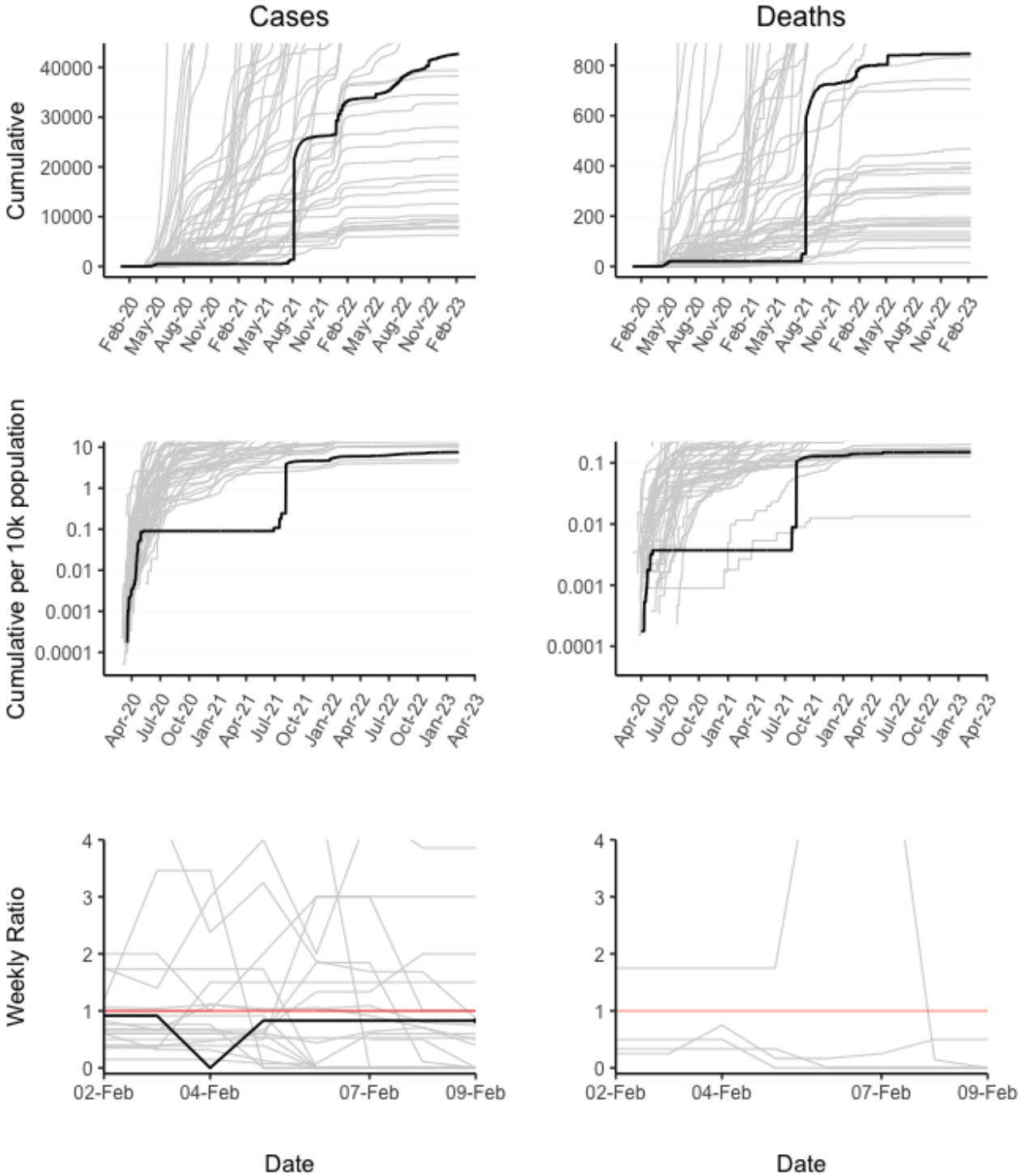
Togo has 39357 reported case(s) (29th in the region) and 290 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (23rd) and 0.37 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



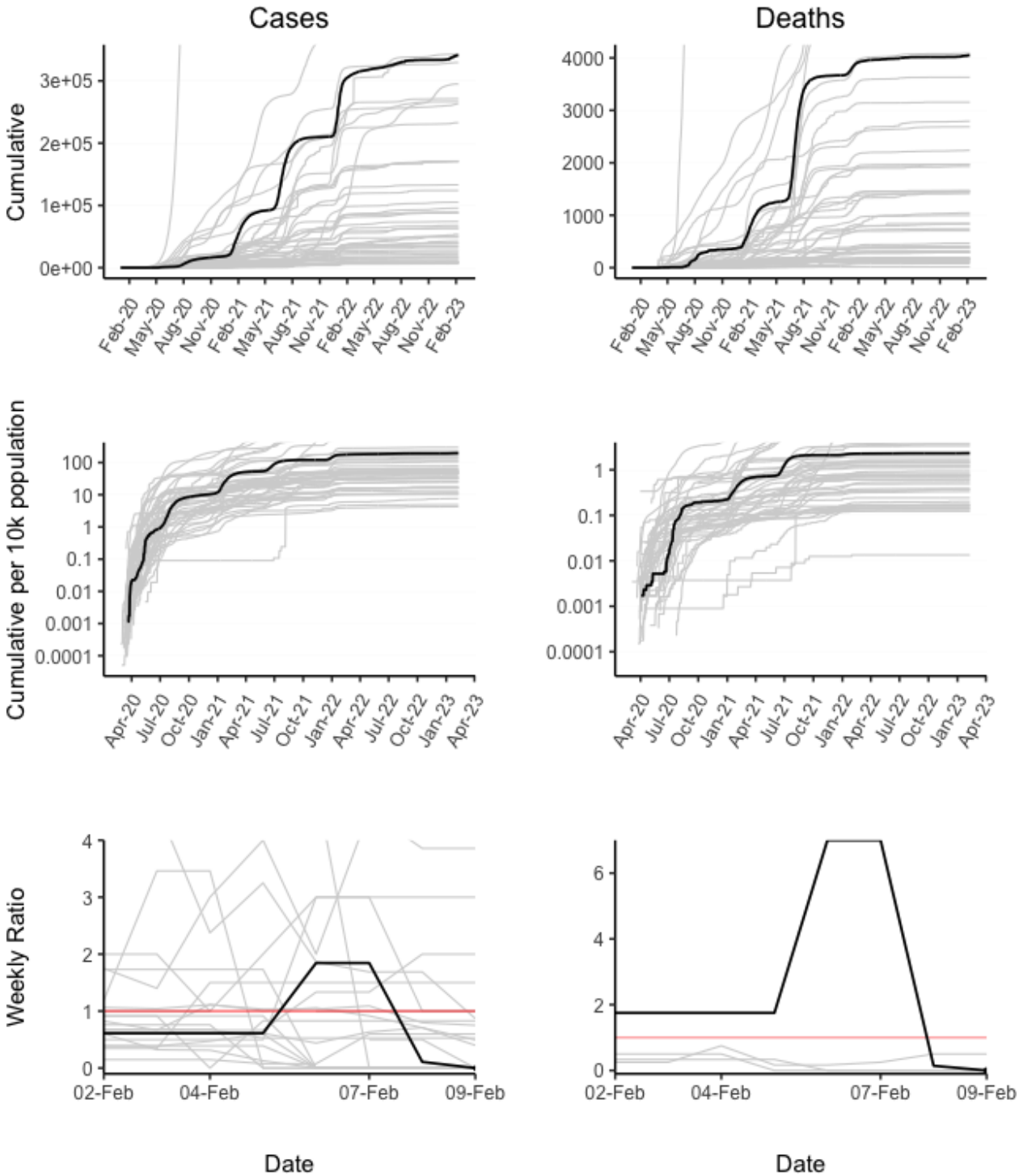
Uganda has 170305 reported case(s) (13th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

United Republic of Tanzania



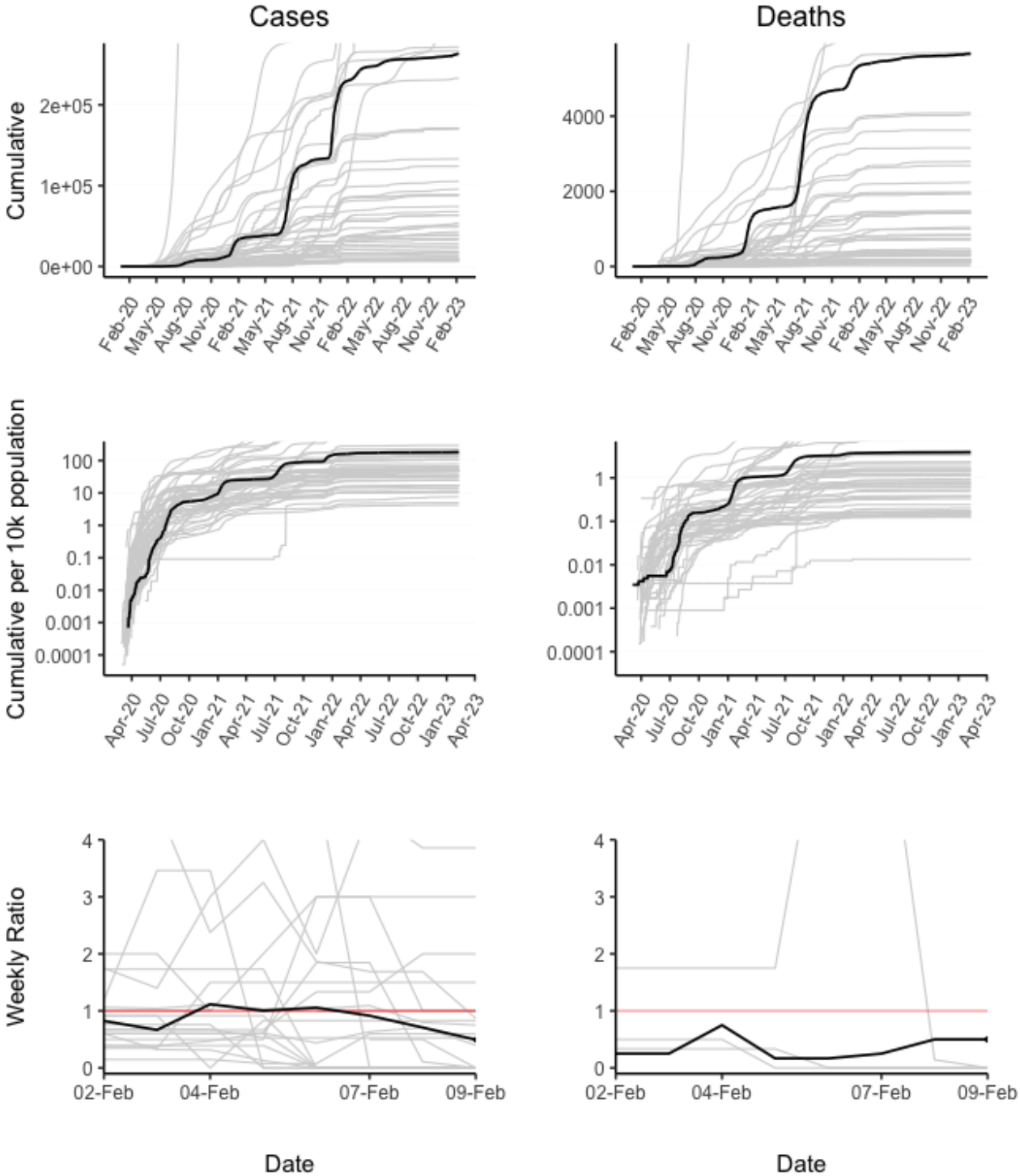
United Republic of Tanzania has 42717 reported case(s) (28th in the region) and 846 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 340944 reported case(s) (4th in the region) and 4048 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 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Zimbabwe



Zimbabwe has 263083 reported case(s) (9th in the region) and 5659 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 0.49 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (1st).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 09/02/2023).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 09/02/2023).
- Population counts from the World Bank (2018) https://data.worldbank.org/indicator/SP.POP.TOTL?locations=ZG (accessed 0900 30/03/2020).

Weekly Ratio calculations

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

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

Caveats

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

Extended Data tables

Cumulative reported cases

Country	Cum. reported cases	95%CI lower	95%CI upper
South Africa	4055656	4052534	4058781
Ethiopia	499672	498492	500822
Kenya	342817	341850	343773
Zambia	340944	340003	341965
Botswana	329454	328587	330434
Mauritius	294915	294042	295742
Algeria	271395	270542	272256
Nigeria	266463	265676	267299
Zimbabwe	263083	262219	263893
Mozambique	232819	232097	233611
Ghana	171112	170422	171826
Namibia	170724	170059	171420
Uganda	170305	NA	NA
Rwanda	133090	132487	133725
Cameroon	123993	123413	124597
Angola	105184	104675	105710
Democratic Republic of the Congo	95584	95071	96094
Senegal	88902	88451	89366
Malawi	88462	NA	NA
Cote d'Ivoire	88009	87522	88496
Eswatini	74143	73699	74572
Madagascar	67842	67424	68282
Mauritania	63438	NA	NA
Cabo Verde	63233	62800	63608
Burundi	53574	53199	53962
Seychelles	50665	50308	51026
Gabon	48981	48619	49331
United Republic of Tanzania	42717	42386	43052
Togo	39357	39054	39682
Guinea	38240	37927	38561
Lesotho	34490	34170	34811
Mali	32810	32519	33122
Benin	27990	27718	28292
Congo	25073	24810	25340
Burkina Faso	22025	21801	22271
South Sudan	18368	18150	18621
Equatorial Guinea	17113	16912	17341
Central African Republic	15367	15164	15583
Gambia	12586	12404	12762
Eritrea	10189	10016	10360
Niger	9510	9347	9663
Comoros	8992	8843	9151
Guinea-Bissau	8947	8776	9091
Liberia	8065	NA	NA
Sierra Leone	7760	7631	7909
Chad	7652	7511	7798
Sao Tome and Principe	6280	6154	6417

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	5236.043	5199	5273
Mauritius	2330.786	2324	2337
Botswana	1461.560	1458	1466
Cabo Verde	1162.869	1155	1170
South Africa	701.918	701	702
Namibia	697.329	695	700
Eswatini	542.377	539	546
Sao Tome and Principe	297.591	292	304
Gabon	231.121	229	233
Zambia	196.489	196	197
Zimbabwe	182.203	182	183
Lesotho	163.605	162	165
Mauritania	144.069	NA	NA
Equatorial Guinea	130.736	129	132
Rwanda	108.186	108	109
Comoros	108.035	106	110
Mozambique	78.932	79	79
Kenya	66.705	67	67
Algeria	64.268	64	64
Ghana	57.484	57	58
Senegal	56.074	56	56
Gambia	55.199	54	56
Togo	49.888	50	50
Cameroon	49.172	49	49
Malawi	48.757	NA	NA
Burundi	47.939	48	48
Congo	47.809	47	48
Guinea-Bissau	47.735	47	49
Ethiopia	45.747	46	46
Uganda	39.862	NA	NA
Cote d'Ivoire	35.106	35	35
Angola	34.140	34	34
Central African Republic	32.931	32	33
Guinea	30.803	31	31
Madagascar	25.832	26	26
Benin	24.371	24	25
Mali	17.198	17	17
Eritrea	16.841	17	17
Liberia	16.736	NA	NA
South Sudan	16.735	17	17
Nigeria	13.604	14	14
Democratic Republic of the Congo	11.370	11	11
Burkina Faso	11.151	11	11
Sierra Leone	10.144	10	10
United Republic of Tanzania	7.585	8	8
Chad	4.944	5	5
Niger	4.237	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102595	102040	103108
Ethiopia	7572	7432	7714
Algeria	6881	6753	7013
Kenya	5688	5568	5808
Zimbabwe	5659	5541	5785
Namibia	4088	3977	4179
Zambia	4048	3944	4148
Uganda	3630	3530	3724
Nigeria	3155	3057	3247
Botswana	2793	2707	2879
Malawi	2686	2598	2766
Mozambique	2237	2159	2316
Senegal	1971	1897	2047
Cameroon	1965	1894	2037
Angola	1931	1860	2007
Rwanda	1468	1403	1528
Democratic Republic of the Congo	1463	1401	1529
Ghana	1462	1403	1527
Eswatini	1423	1361	1485
Madagascar	1420	1361	1483
Mauritius	1044	988	1095
Mauritania	997	944	1048
United Republic of Tanzania	846	800	895
Cote d'Ivoire	833	785	883
Mali	743	699	793
Lesotho	706	664	750
Guinea	467	431	501
Cabo Verde	413	NA	NA
Burkina Faso	396	365	429
Congo	388	357	419
Gambia	372	339	405
Niger	315	287	344
Gabon	306	276	336
Liberia	294	266	324
Togo	290	263	319
Chad	194	171	217
Equatorial Guinea	183	161	207
Guinea-Bissau	176	155	197
Seychelles	172	151	194
Benin	163	143	184
Comoros	160	NA	NA
South Sudan	138	118	158
Sierra Leone	125	NA	NA
Central African Republic	113	96	131
Eritrea	103	87	119
Sao Tome and Principe	77	63	91
Burundi	15	8	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	16.698	16	17
Botswana	12.391	12	13
Eswatini	10.410	10	11
Mauritius	8.251	8	9
Cabo Verde	7.595	NA	NA
Zimbabwe	3.919	4	4
Sao Tome and Principe	3.649	3	4
Lesotho	3.349	3	4
Zambia	2.333	2	2
Mauritania	2.264	2	2
Comoros	1.922	NA	NA
Gambia	1.632	1	2
Algeria	1.629	2	2
Malawi	1.480	1	2
Gabon	1.444	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.243	1	1
Rwanda	1.193	1	1
Kenya	1.107	1	1
Guinea-Bissau	0.939	1	1
Uganda	0.850	1	1
Cameroon	0.779	1	1
Mozambique	0.758	1	1
Congo	0.740	1	1
Ethiopia	0.693	1	1
Angola	0.627	1	1
Liberia	0.610	1	1
Madagascar	0.541	1	1
Ghana	0.491	0	1
Mali	0.389	0	0
Guinea	0.376	0	0
Togo	0.368	0	0
Cote d'Ivoire	0.332	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
Mali	3.857	1.680	8.857
Congo	3.000	0.312	28.842
Cabo Verde	2.000	0.366	10.920
Madagascar	1.500	0.674	3.339
Mauritania	1.000	0.063	15.988
Togo	1.000	0.141	7.099
Cote d'Ivoire	0.870	0.478	1.583
United Republic of Tanzania	0.828	0.575	1.192
Ethiopia	0.752	0.595	0.949
Burundi	0.599	0.455	0.787
Eswatini	0.526	0.245	1.132
Zimbabwe	0.494	0.436	0.559
Algeria	0.400	0.192	0.833
Botswana	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Kenya	0.000	0.000	NA
Liberia	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Mozambique	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
South Africa	0.000	0.000	NA
Zambia	0.000	0.000	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Namibia	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Senegal	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Uganda	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zimbabwe	0.5	0.045	5.514
Botswana	0.0	0.000	NA
Mauritius	0.0	0.000	NA
Mozambique	0.0	0.000	NA
Zambia	0.0	0.000	NA
Algeria	NA	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Cote d'Ivoire	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Ethiopia	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Malawi	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
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