CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

30/06/2022

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

Contents

(Click to access)

Section 1: Overview of WHO Africa Region 30/06/2022 **4**
Overview . . . 4
Methods . . . 5
Summary maps . . . 6

Section 2: Individual country situations **7**
Algeria . . . 8
Angola . . . 9
Benin . . . 10
Botswana . . . 11
Burkina Faso . . . 12
Burundi . . . 13
Cabo Verde . . . 14
Cameroon . . . 15
Central African Republic . . . 16
Chad . . . 17
Comoros . . . 18
Congo . . . 19
Cote d'Ivoire . . . 20
Democratic Republic of the Congo . . . 21
Equatorial Guinea . . . 22
Eritrea . . . 23
Eswatini . . . 24
Ethiopia . . . 25
Gabon . . . 26
Gambia . . . 27
Ghana . . . 28
Guinea . . . 29
Guinea-Bissau . . . 30
Kenya . . . 31
Lesotho . . . 32
Liberia . . . 33
Madagascar . . . 34
Malawi . . . 35
Mali . . . 36
Mauritania . . . 37
Mauritius . . . 38
Mozambique . . . 39
Namibia . . . 40
Niger . . . 41
Nigeria . . . 42
Rwanda . . . 43
Sao Tome and Principe . . . 44
Senegal . . . 45
Seychelles . . . 46
Sierra Leone . . . 47

South Africa . . . 48
South Sudan . . . 49
Togo . . . 50
Uganda . . . 51
United Republic of Tanzania . . . 52
Zambia . . . 53
Zimbabwe . . . 54

Appendix **55**
Data . . . 55
Sources and access . . . 55
Weekly Ratio calculations . . . 55
Caveats . . . 55

Extended Data tables **56**
Cumulative reported cases . . . 56
Cumulative reported cases per 10,000 population . . . 57
Cumulative deaths . . . 58
Cumulative deaths per 10,000 populations . . . 59
Weekly Ratio (cases) . . . 60
Weekly Ratio (deaths) . . . 61

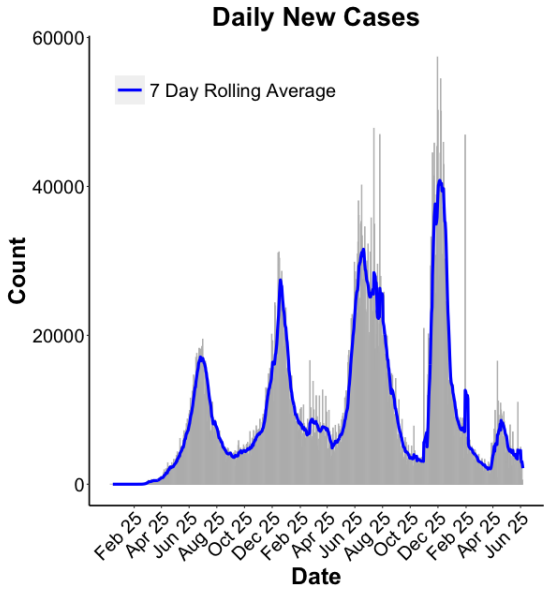
Section 1: Overview of WHO Africa Region 30/06/2022

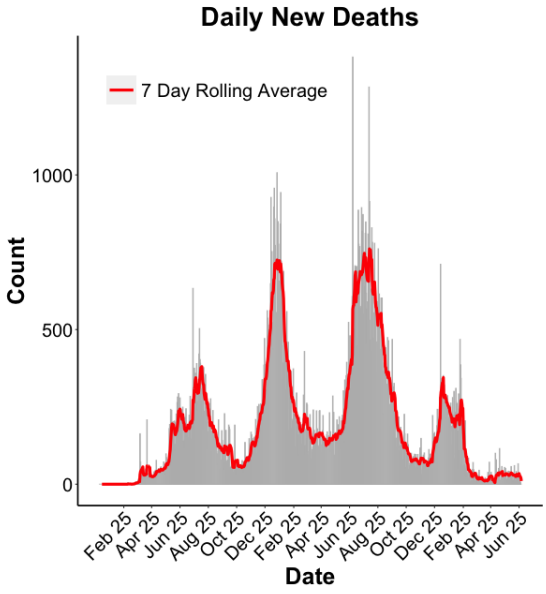
Overview



Total Reported Cases
8,656,328

Total Reported Deaths
172,481





Methods

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

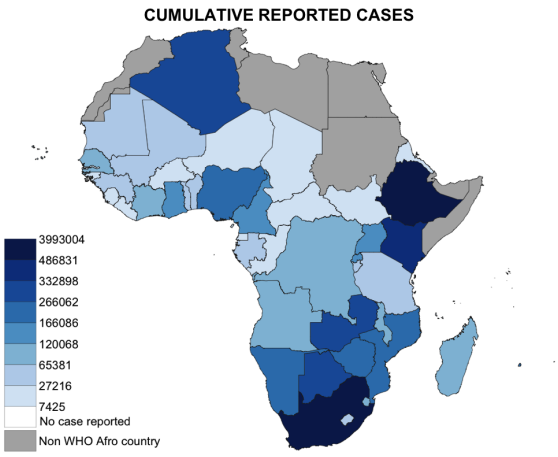
The maps below summarise the in-country situations:

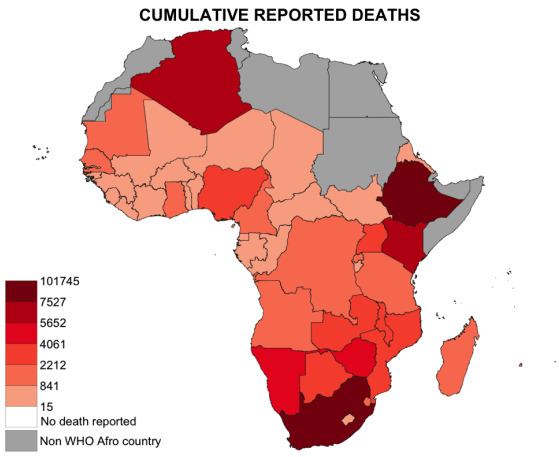
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

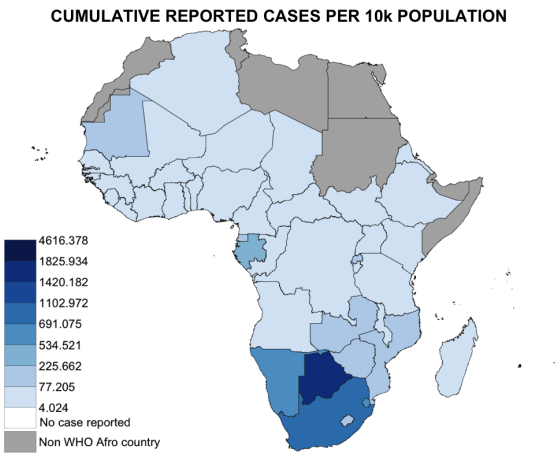
Caveats:

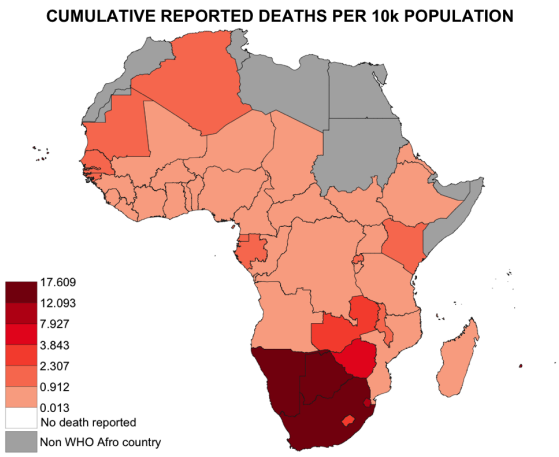
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

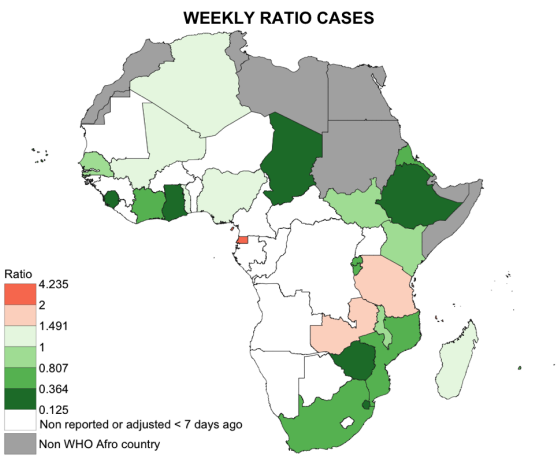
Summary maps

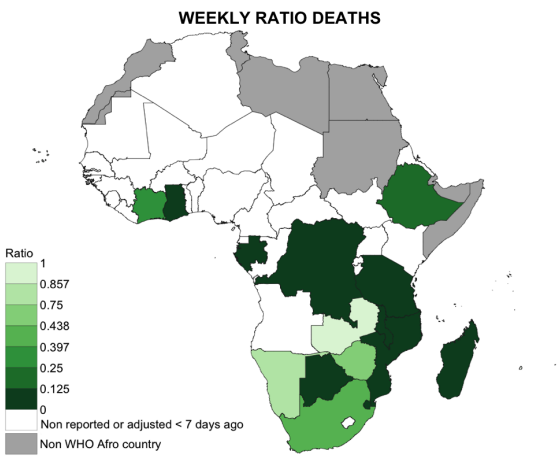












Section 2: Individual country situations

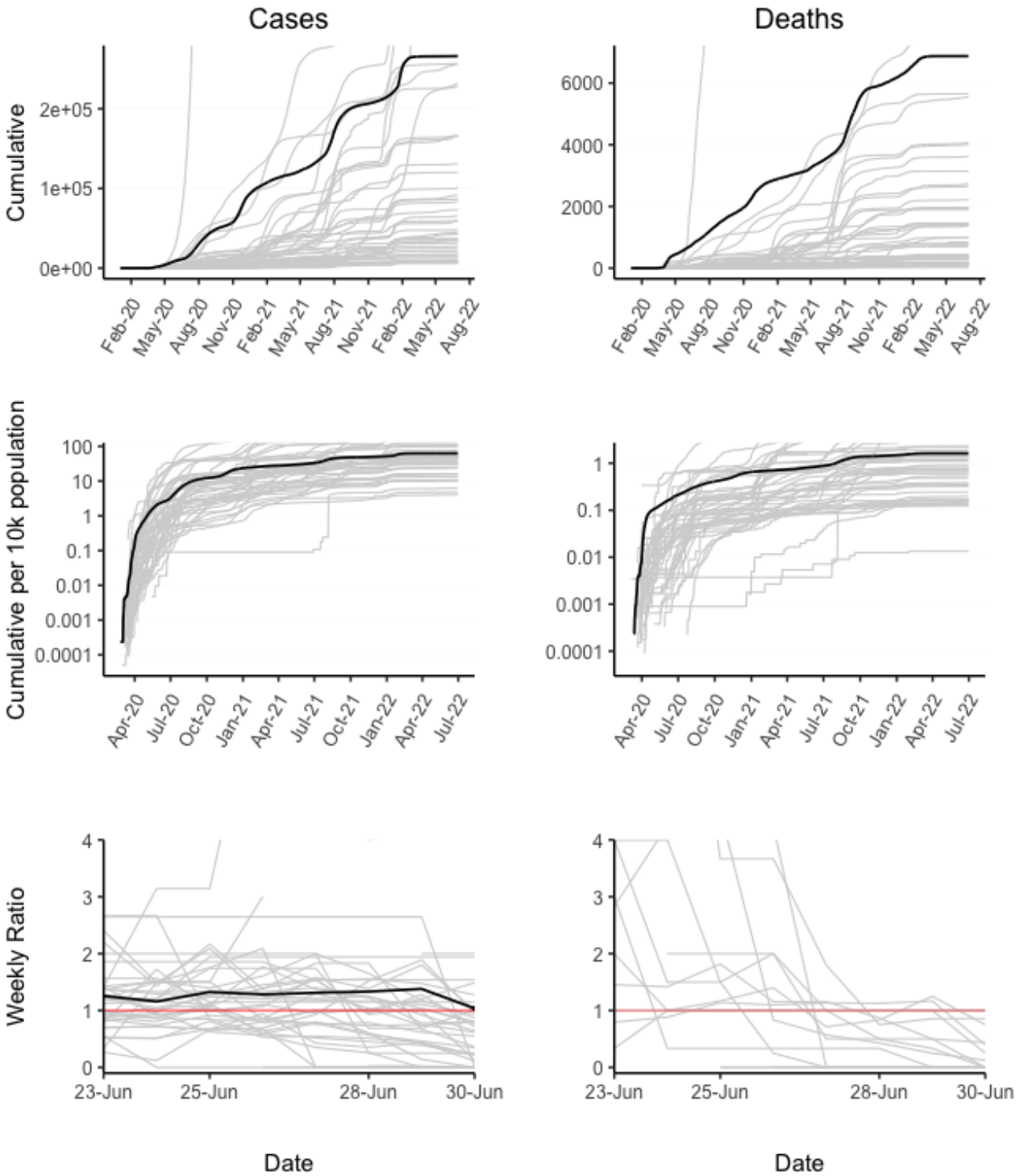
As of 30/06/2022, each panel below shows for each country:

- 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 30/06/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

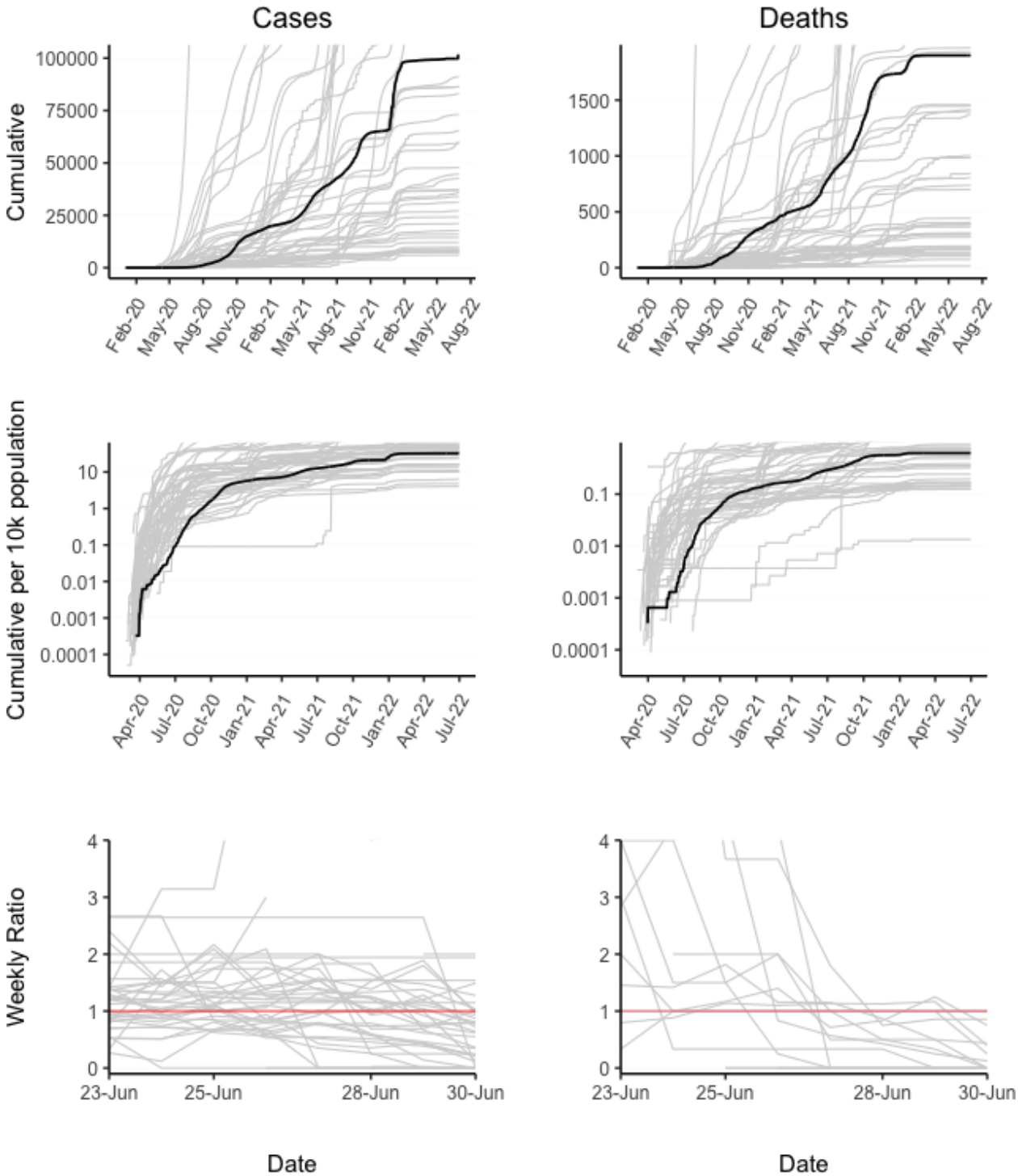
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



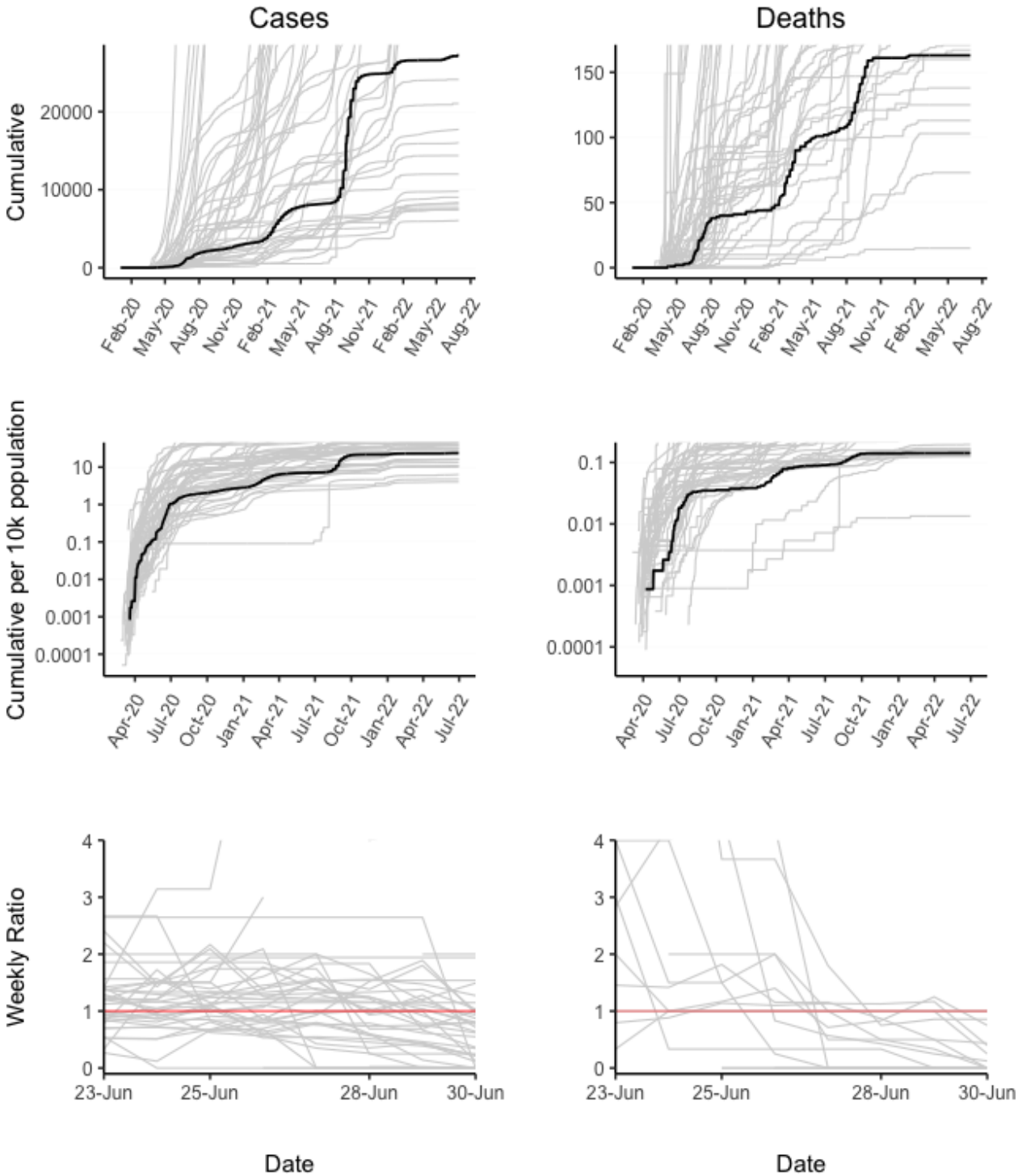
Algeria has 266062 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



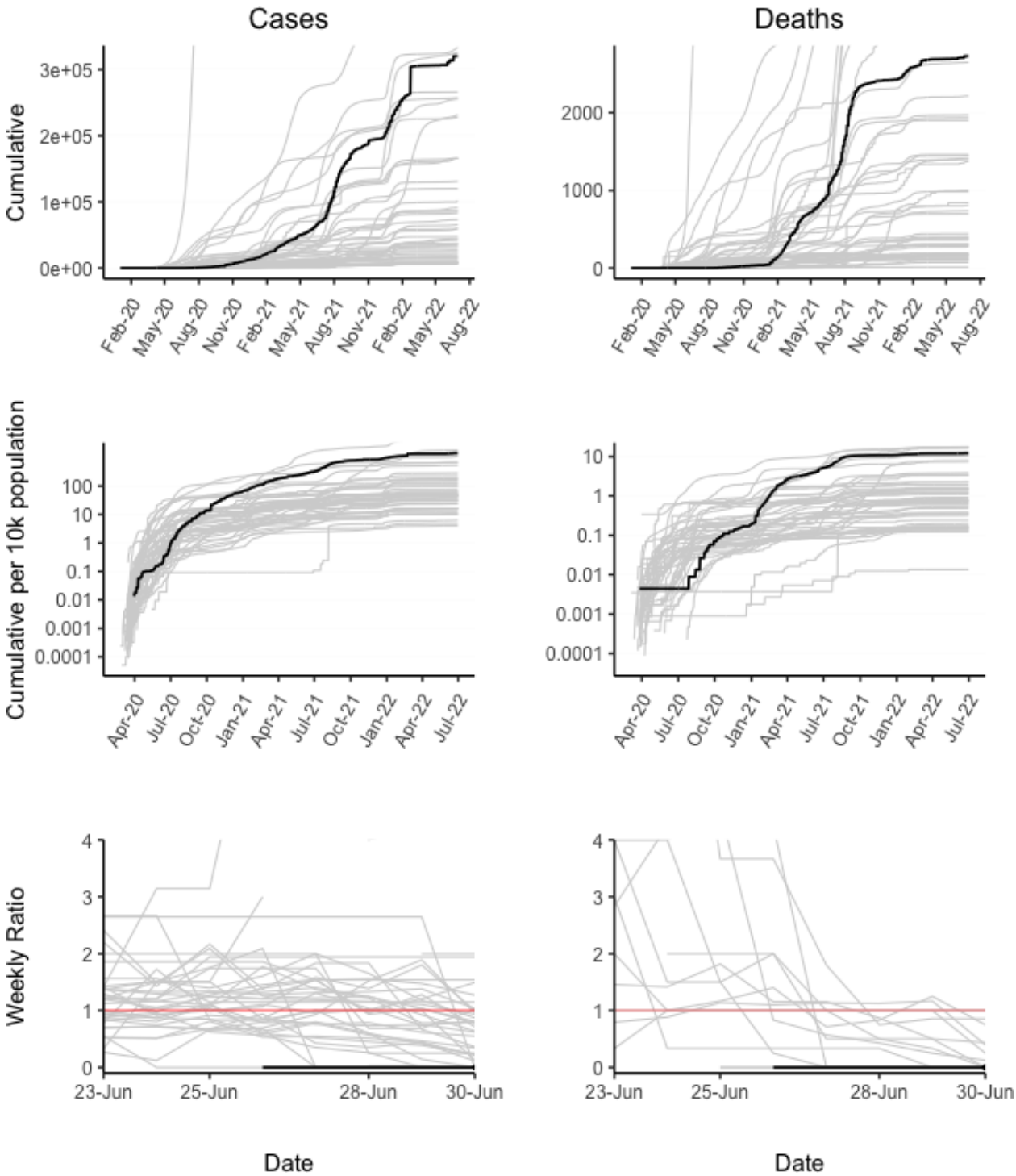
Angola has 101320 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



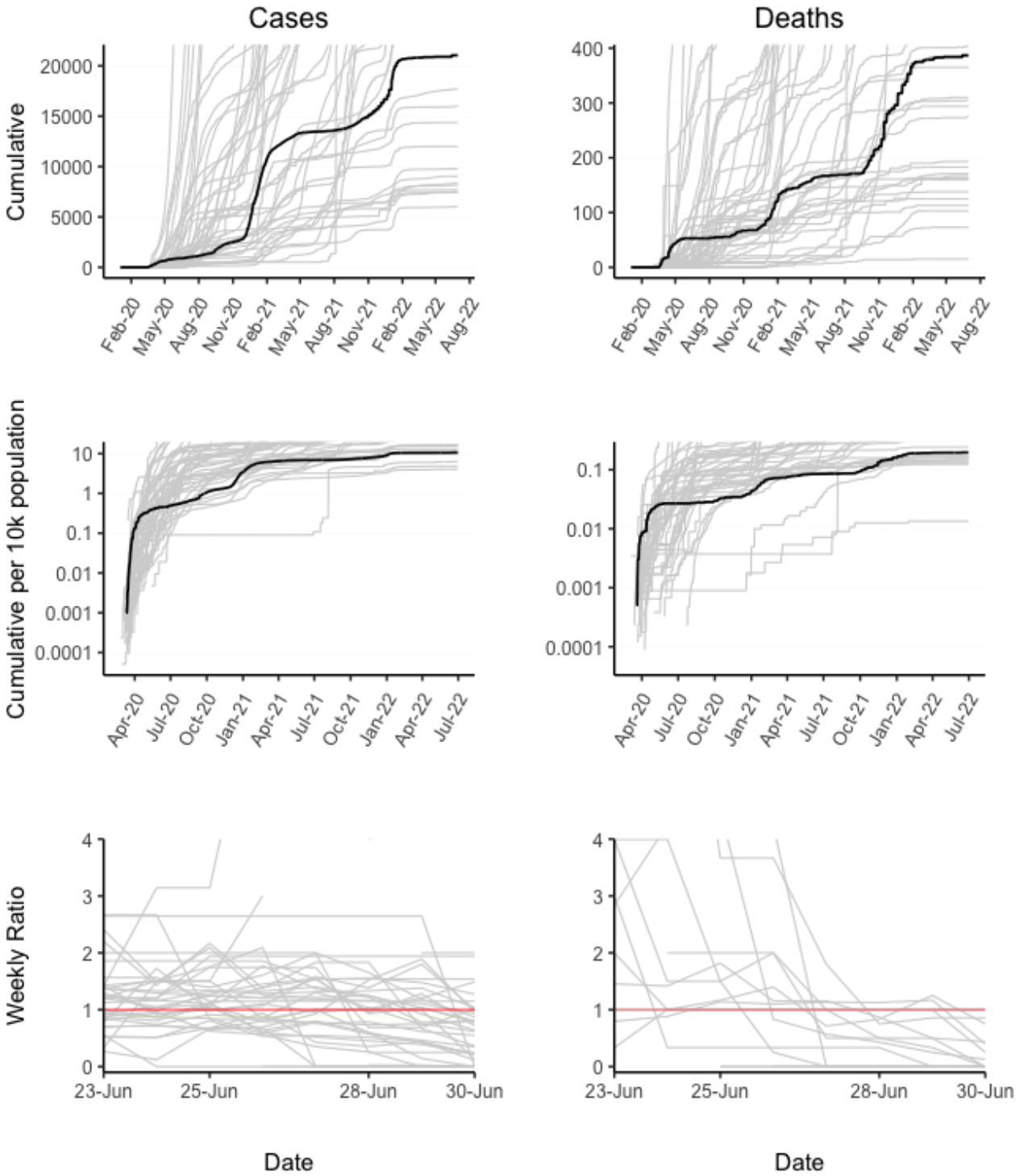
Benin has 27216 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



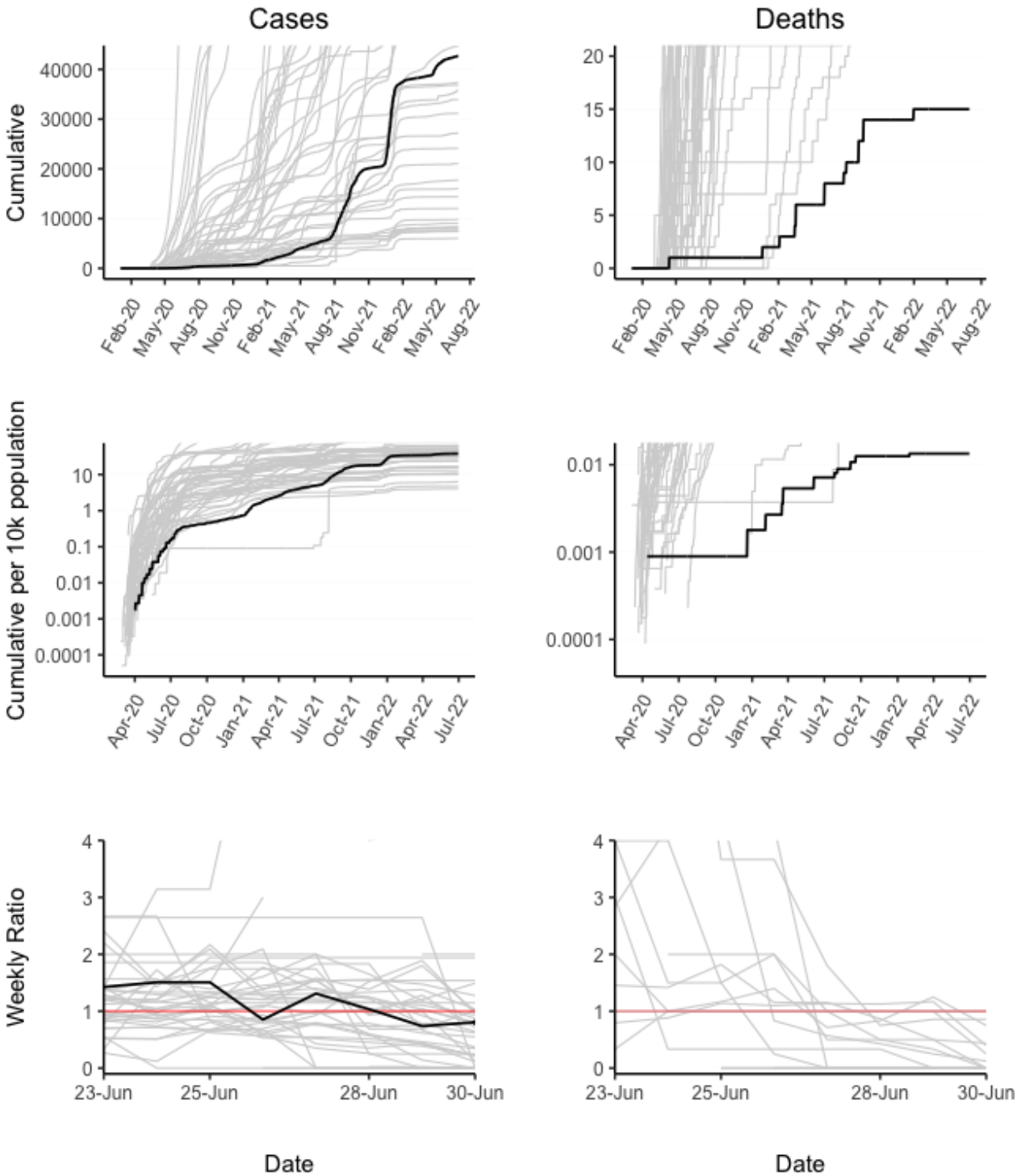
Botswana has 320127 reported case(s) (5th in the region) and 2726 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

Burkina Faso



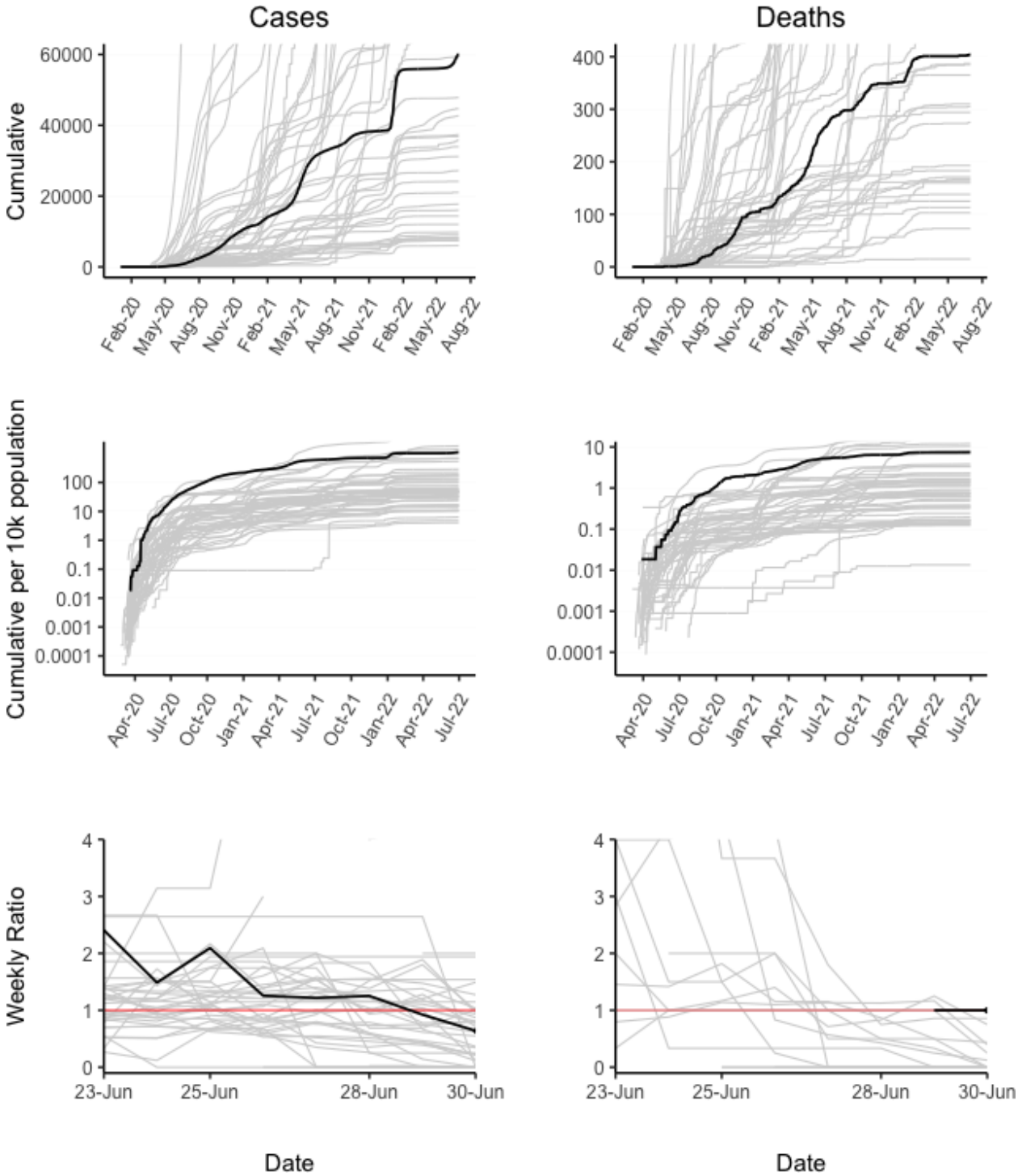
Burkina Faso has 21044 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



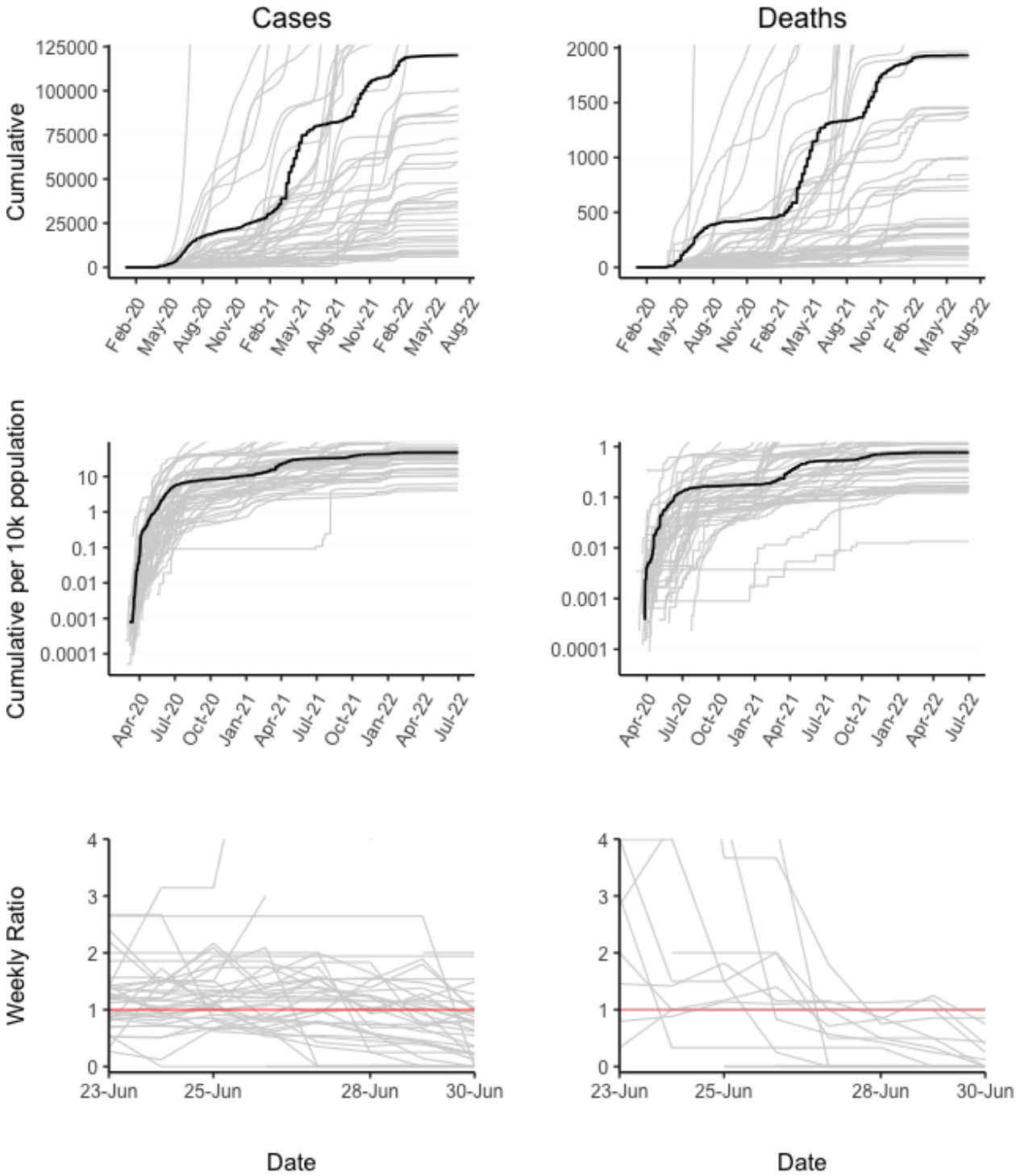
Burundi has 42658 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



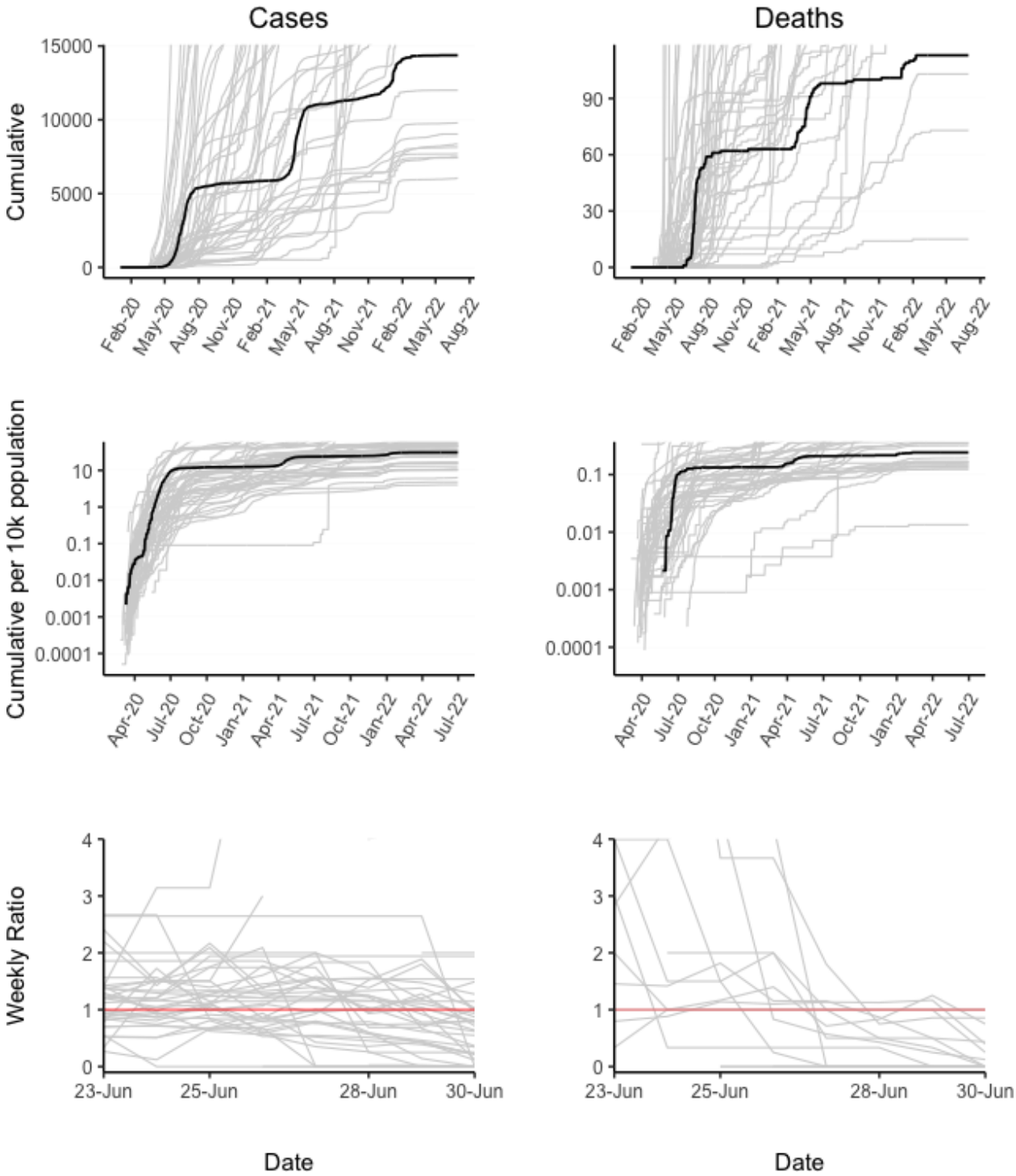
Cabo Verde has 59976 reported case(s) (23rd in the region) and 404 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (19th). The weekly ratio of reported deaths over the last 2 weeks is 1 (1st).

Cameroon



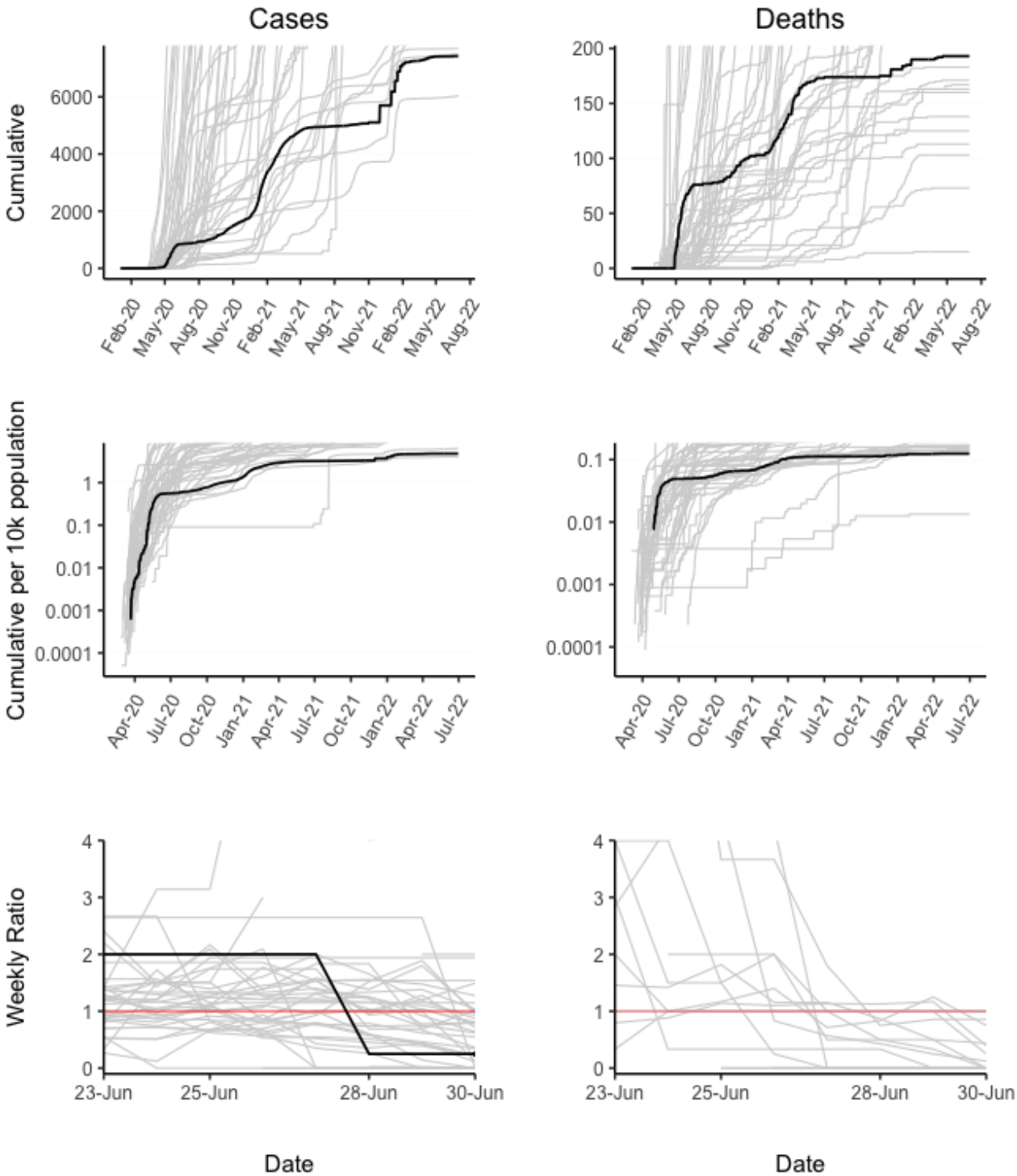
Cameroon has 120068 reported case(s) (15th in the region) and 1931 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



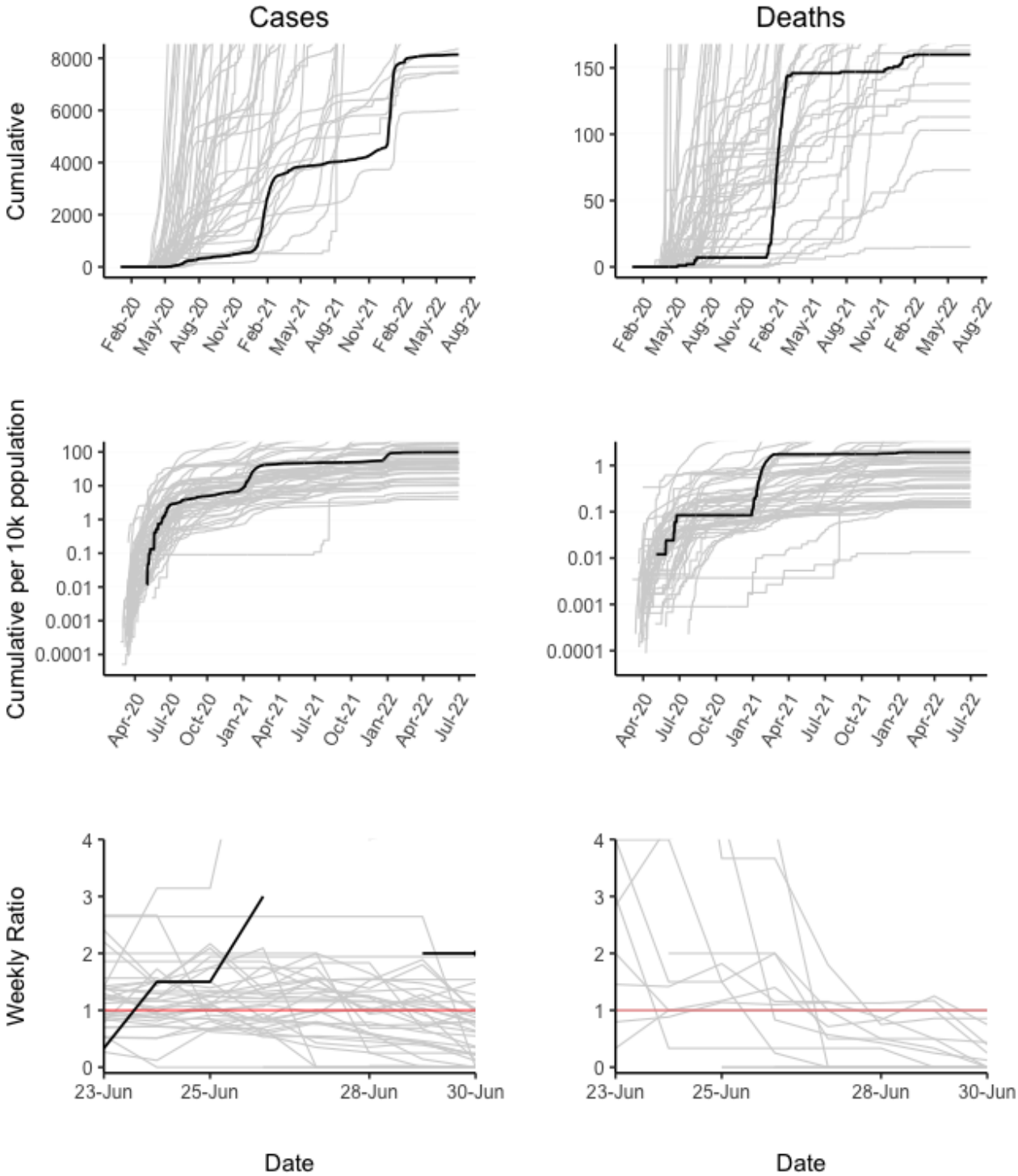
Central African Republic has 14371 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been 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



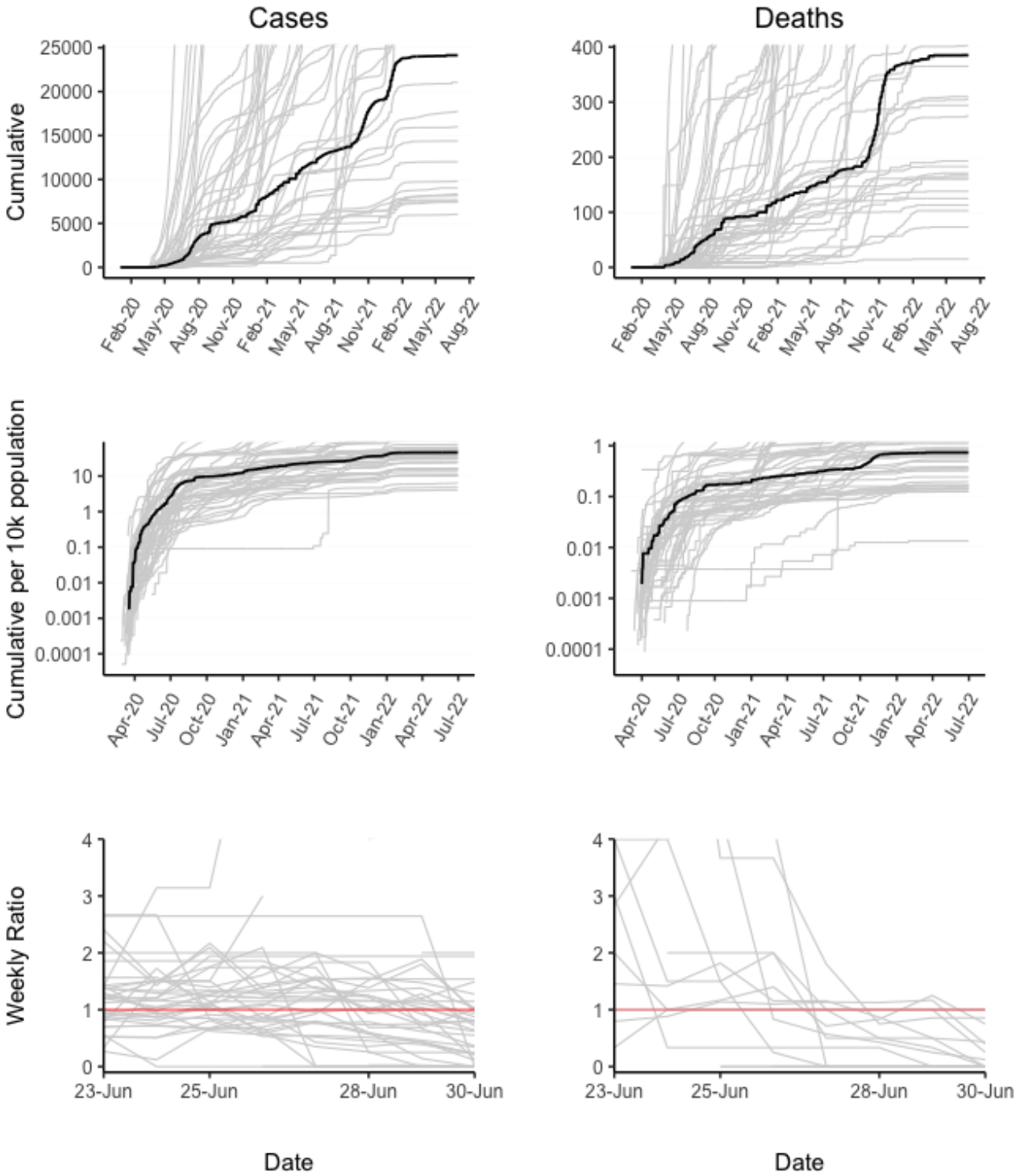
Chad has 7425 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.25 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



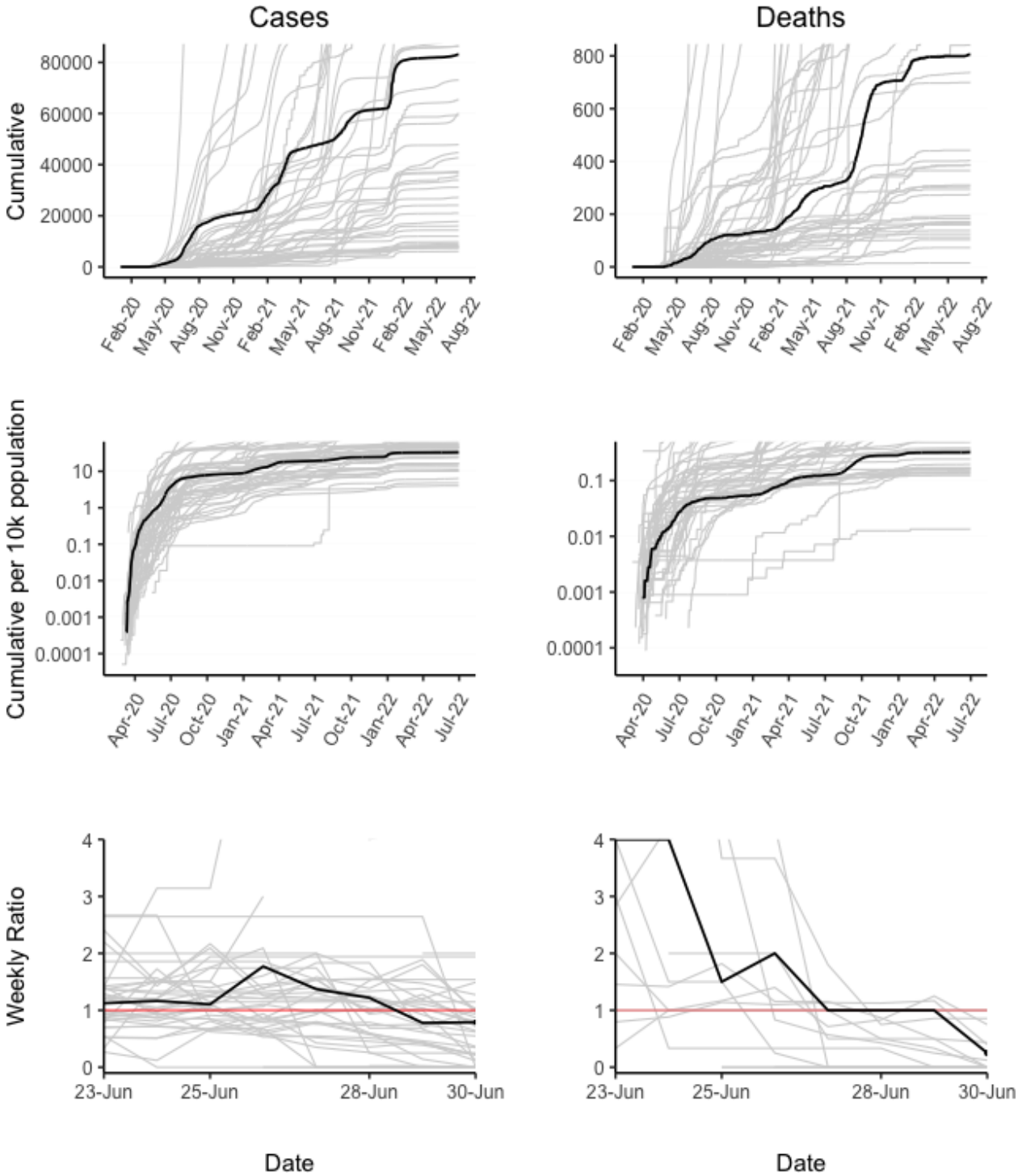
Comoros has 8139 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 98 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



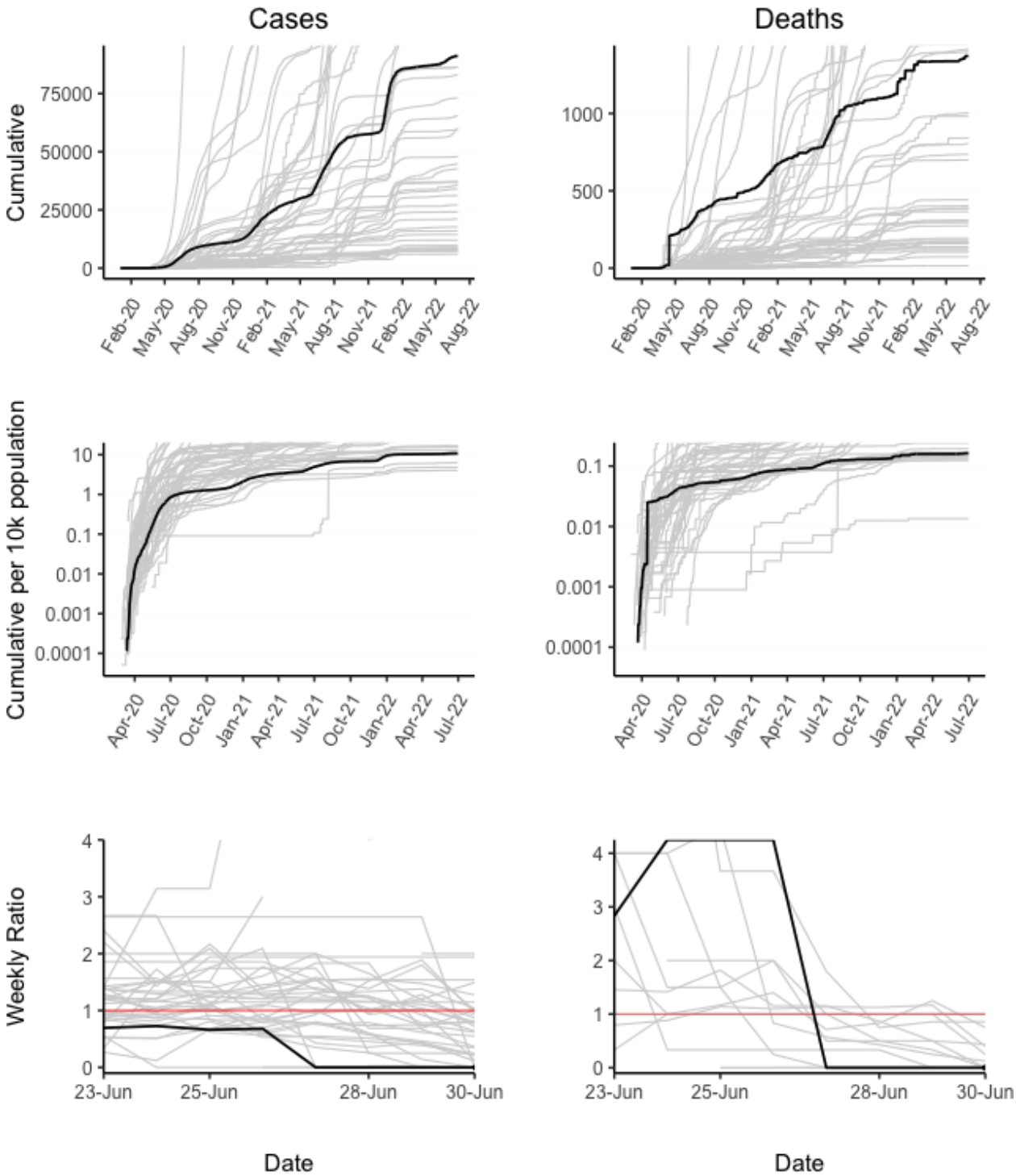
Congo has 24128 reported case(s) (34th in the region) and 385 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.73 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Cote d'Ivoire



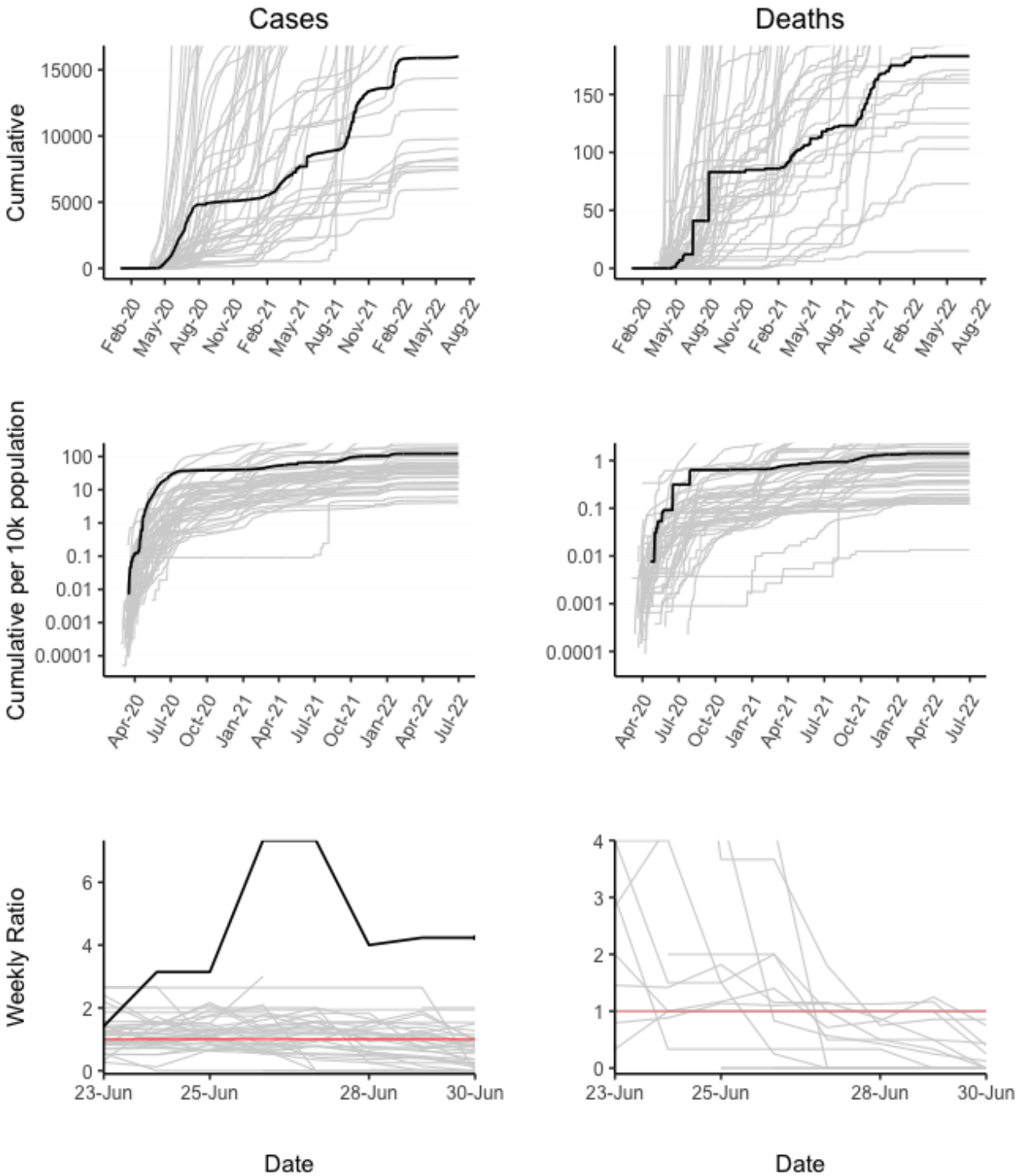
Cote d'Ivoire has 83049 reported case(s) (20th in the region) and 805 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (7th).

Democratic Republic of the Congo



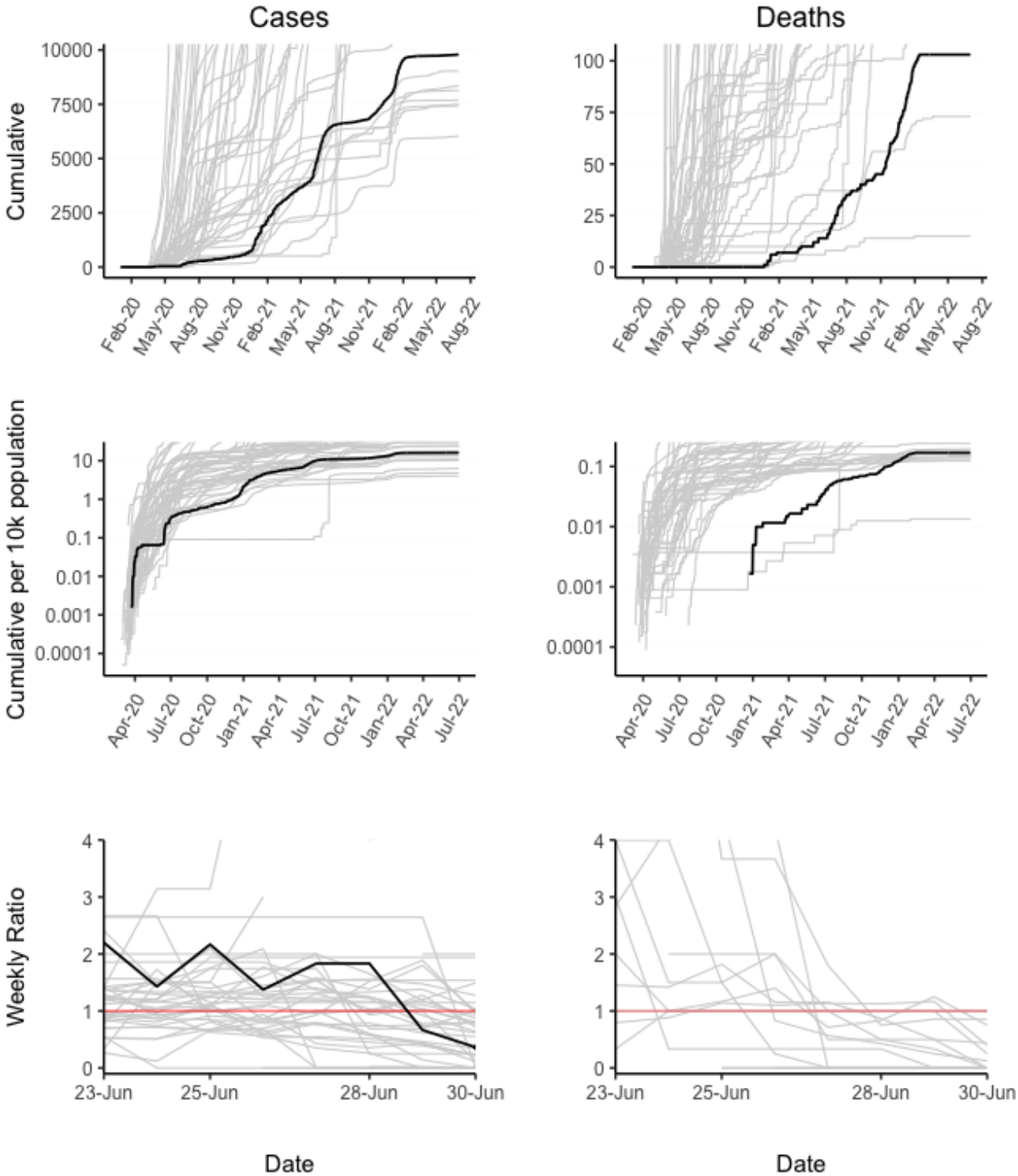
Democratic Republic of the Congo has 91082 reported case(s) (17th in the region) and 1371 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Equatorial Guinea



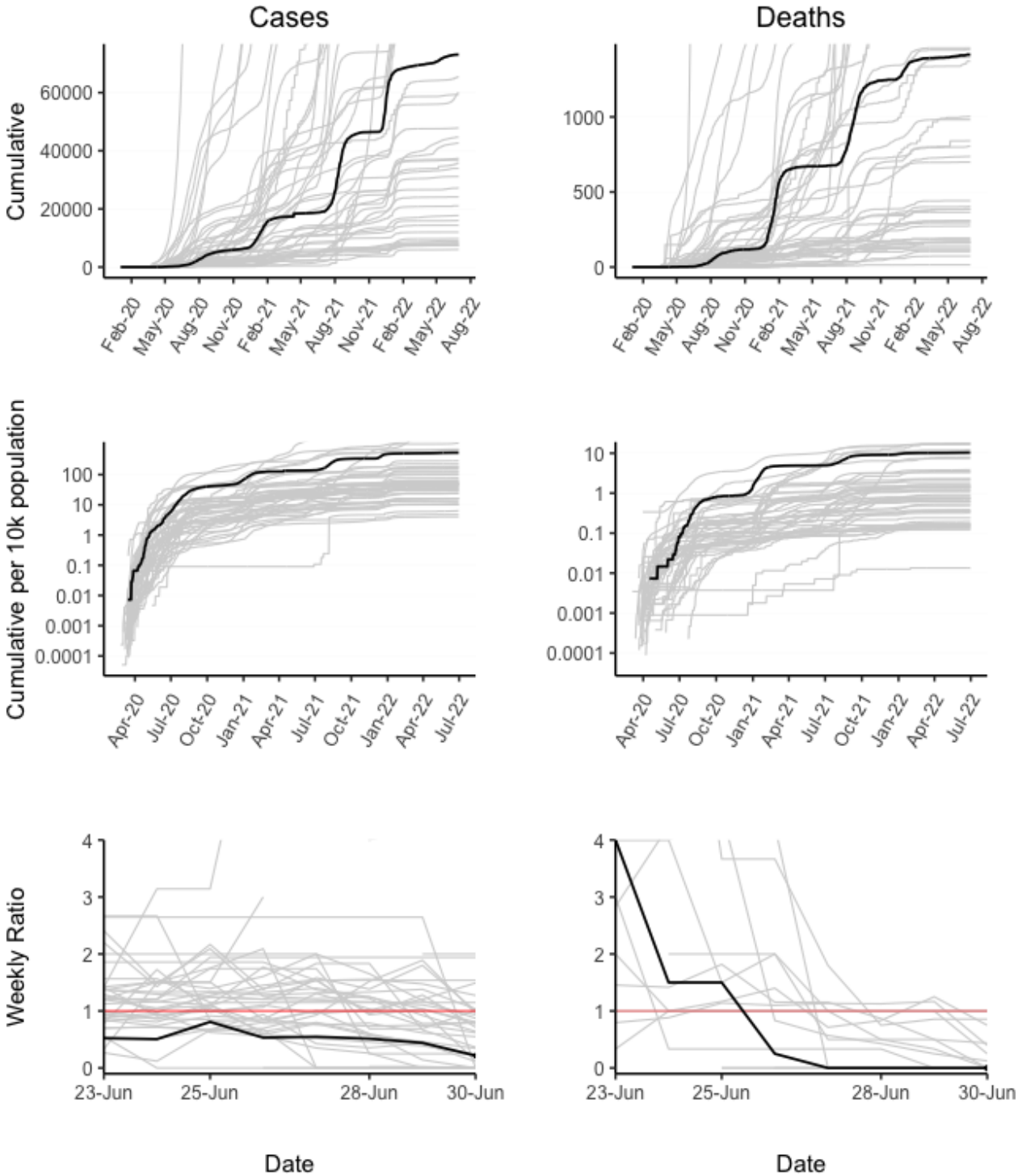
Equatorial Guinea has 16034 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.2 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



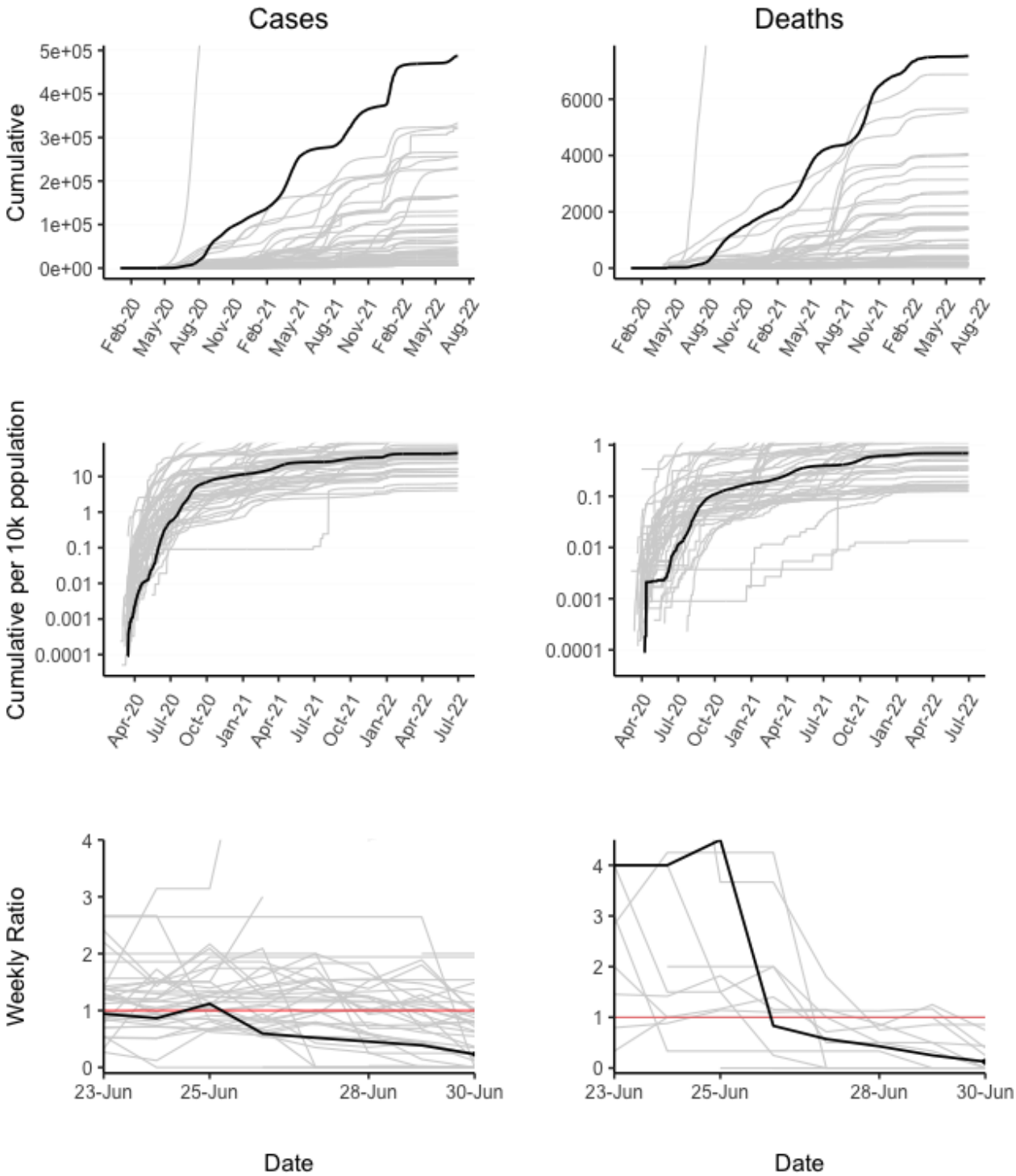
Eritrea has 9788 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.36 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



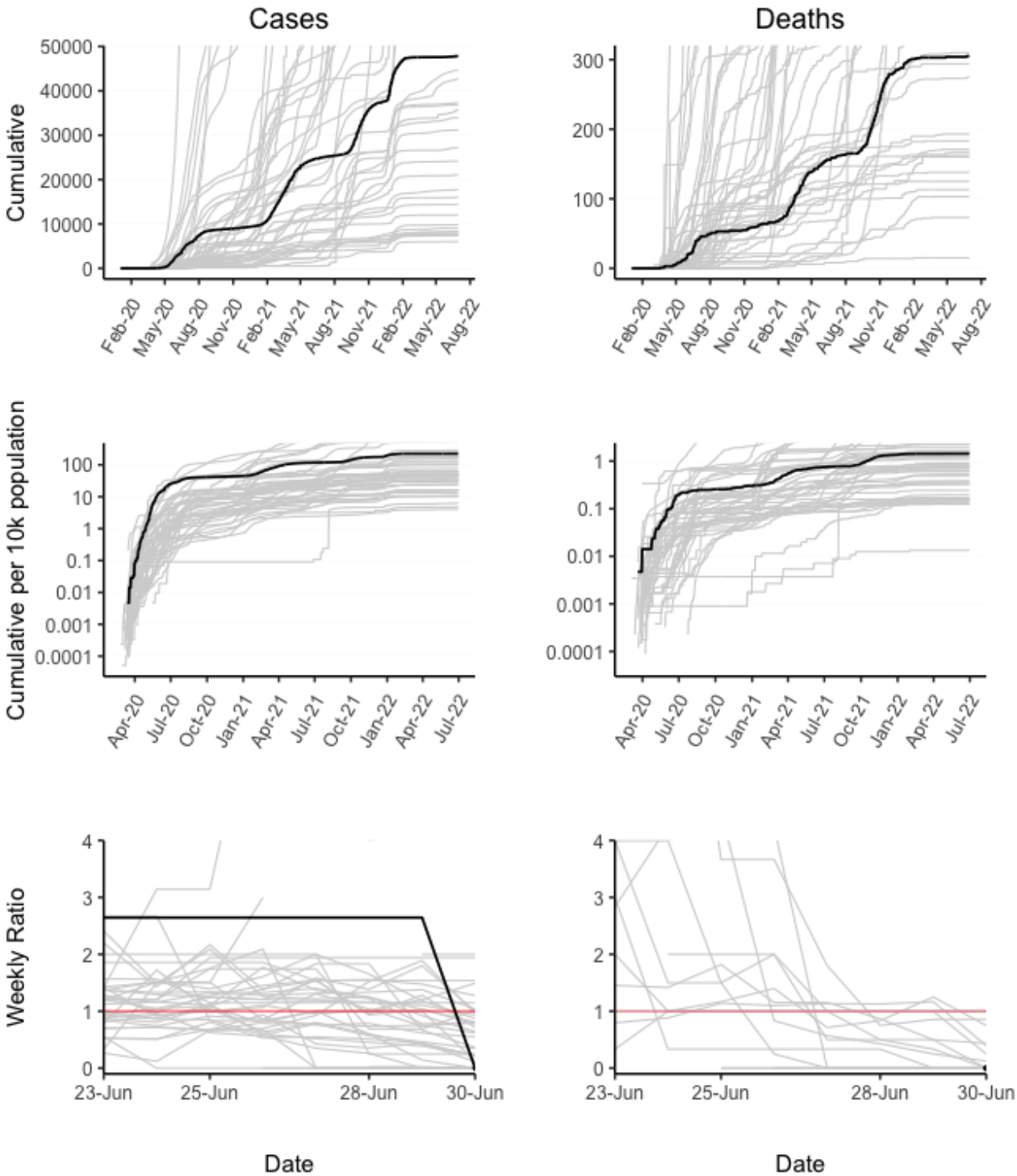
Eswatini has 73069 reported case(s) (21st in the region) and 1415 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 530 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.22 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Ethiopia



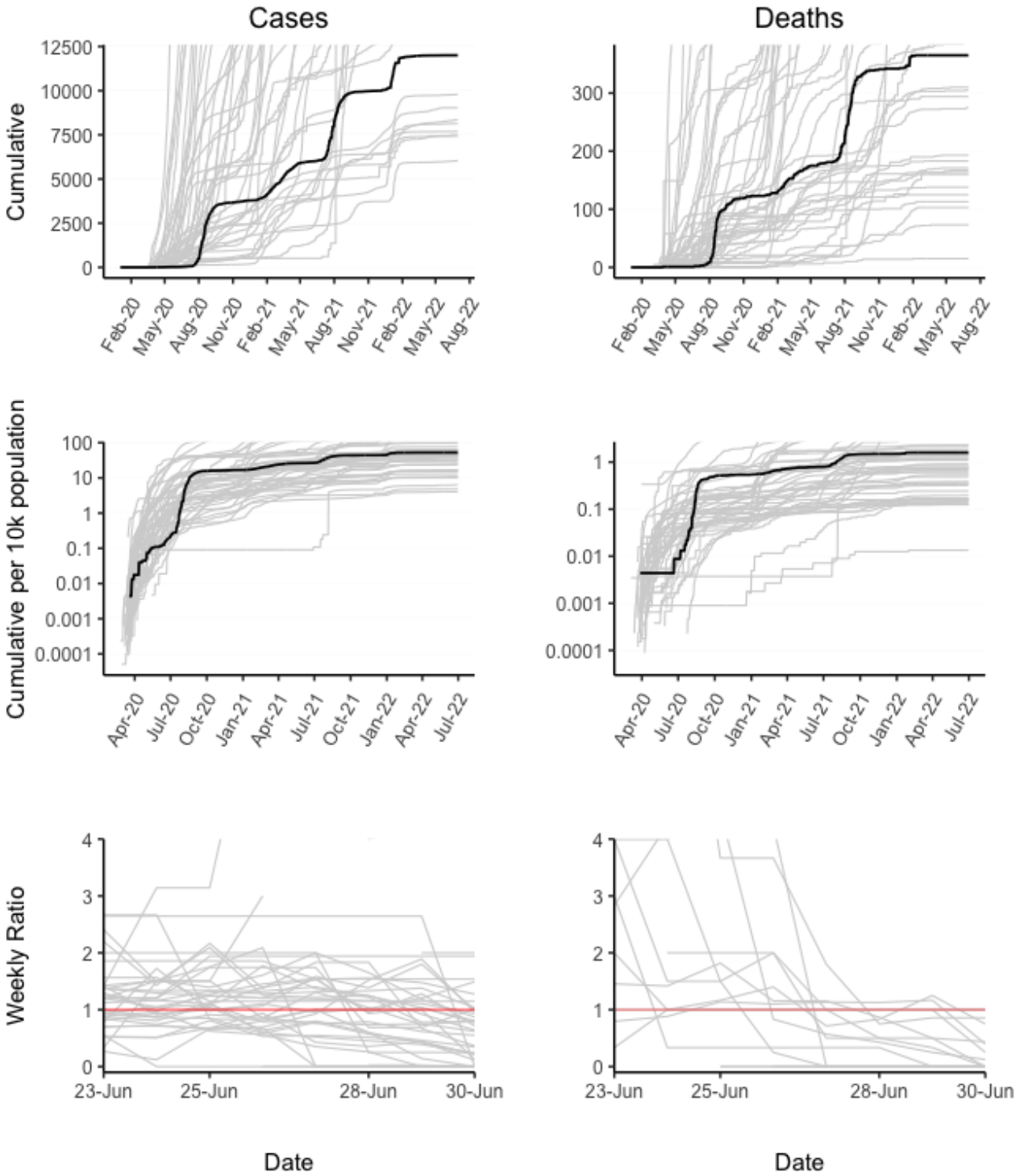
Ethiopia has 486831 reported case(s) (2nd in the region) and 7527 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.23 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.12 (8th).

Gabon



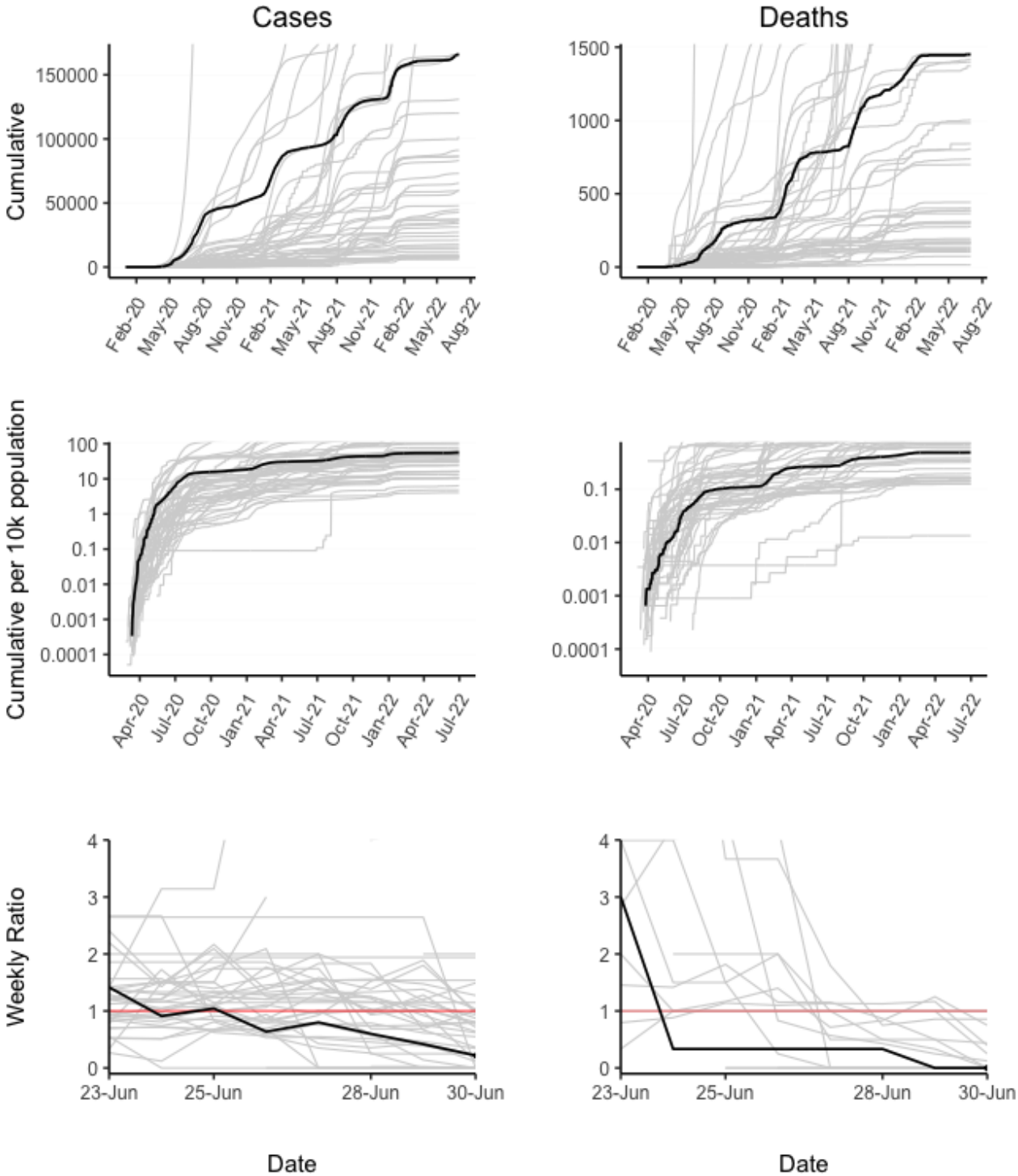
Gabon has 47824 reported case(s) (25th in the region) and 305 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Gambia



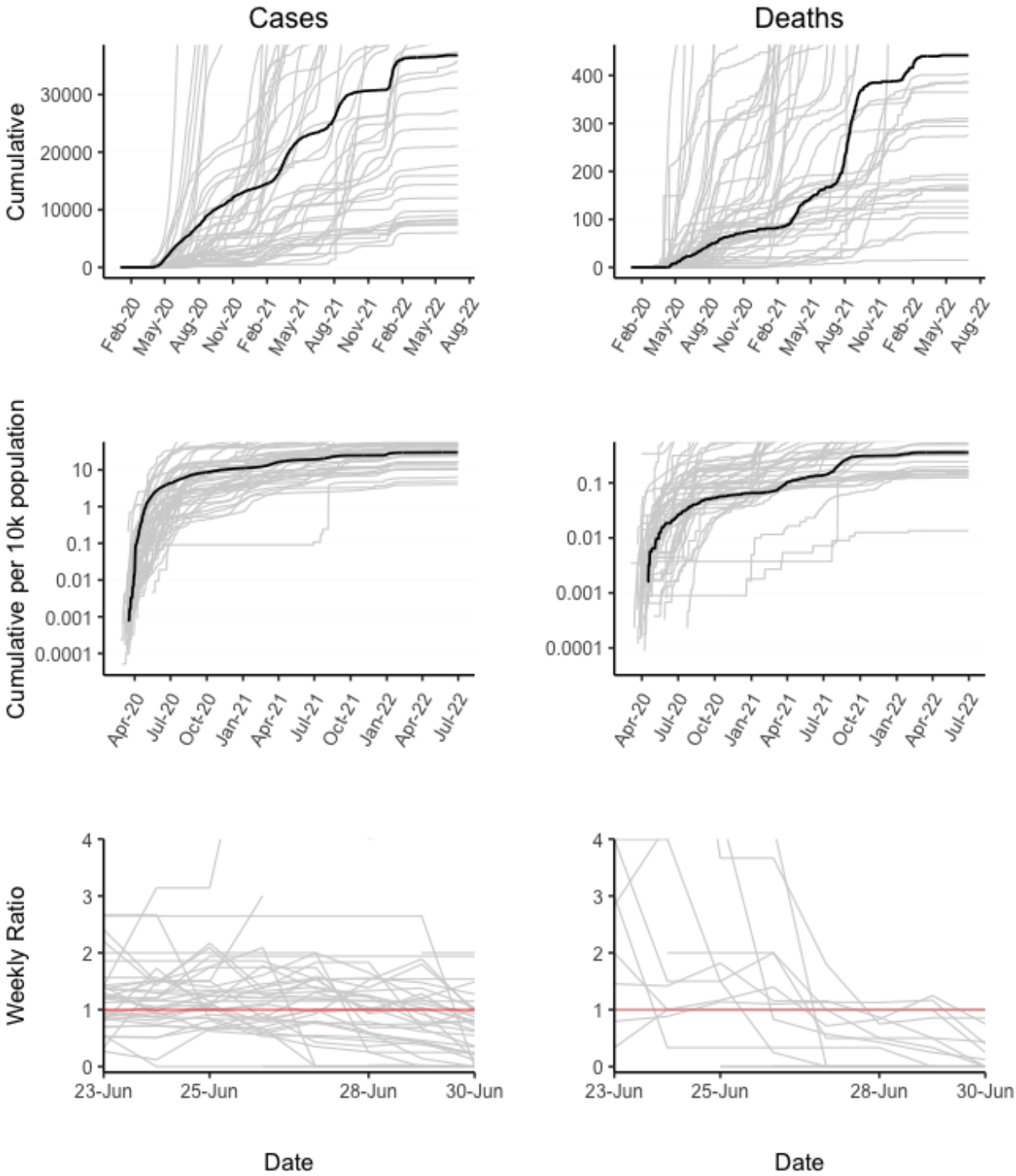
Gambia has 12002 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



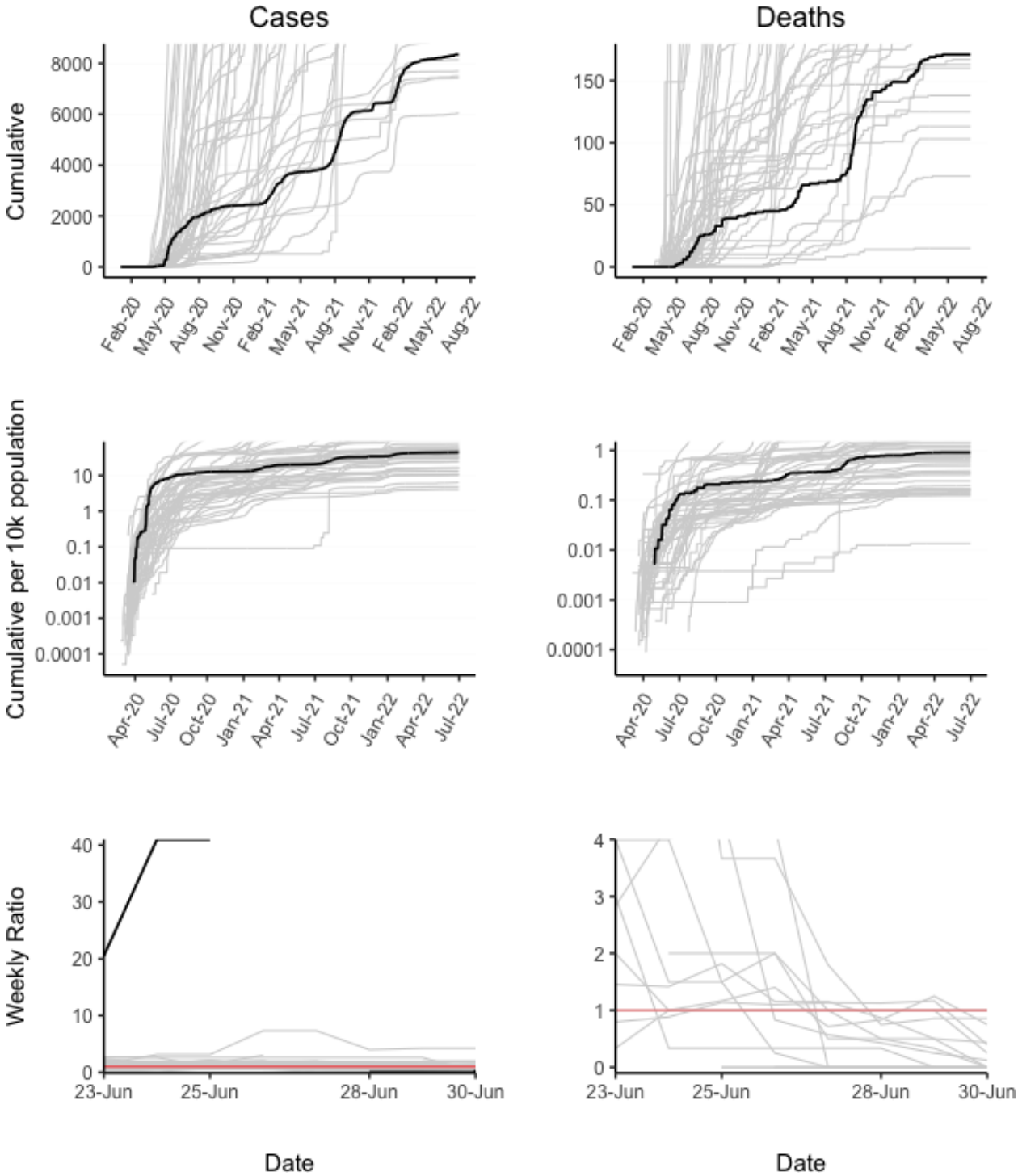
Ghana has 165749 reported case(s) (12th in the region) and 1449 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.22 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Guinea



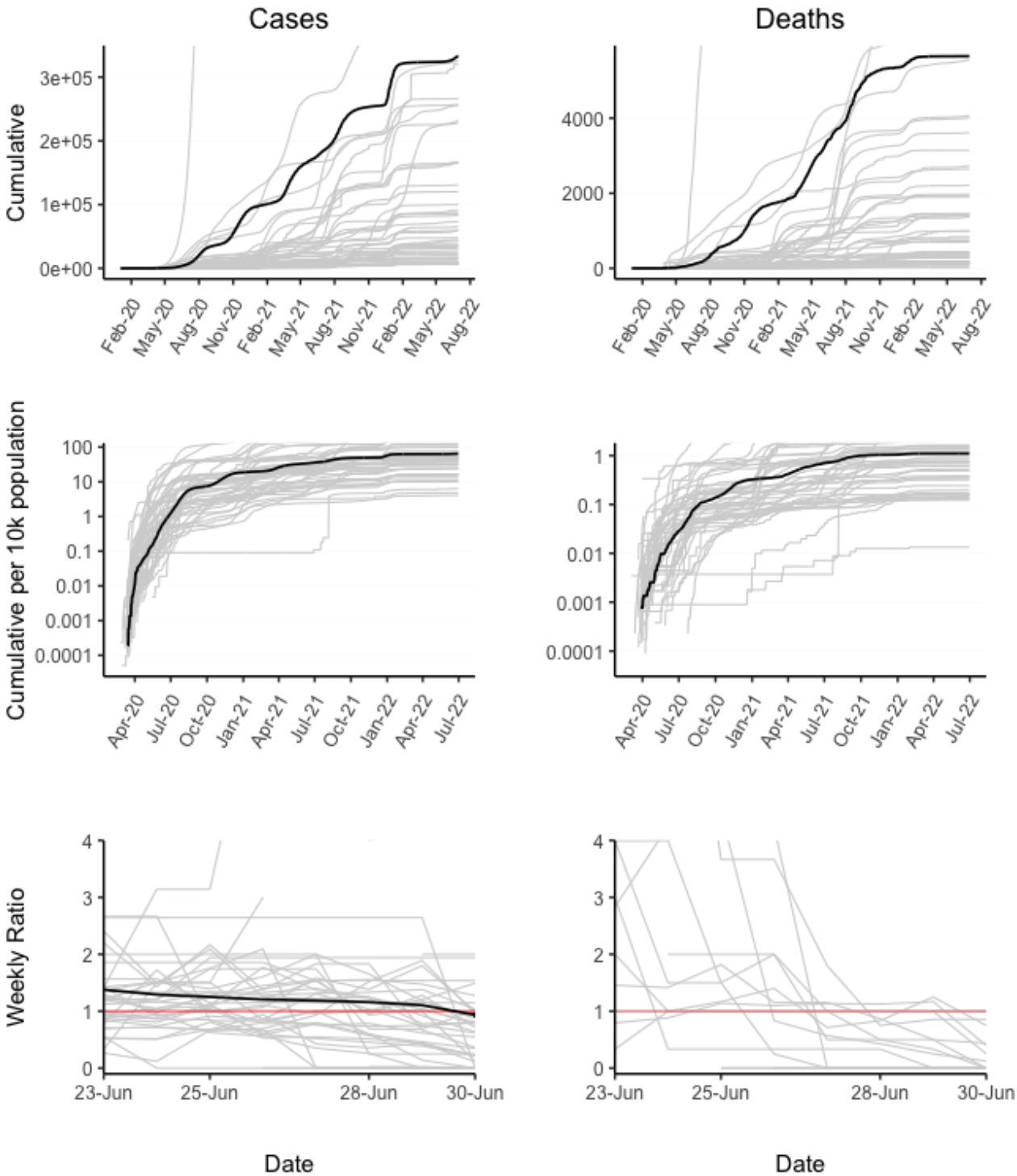
Guinea has 36817 reported case(s) (29th in the region) and 442 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



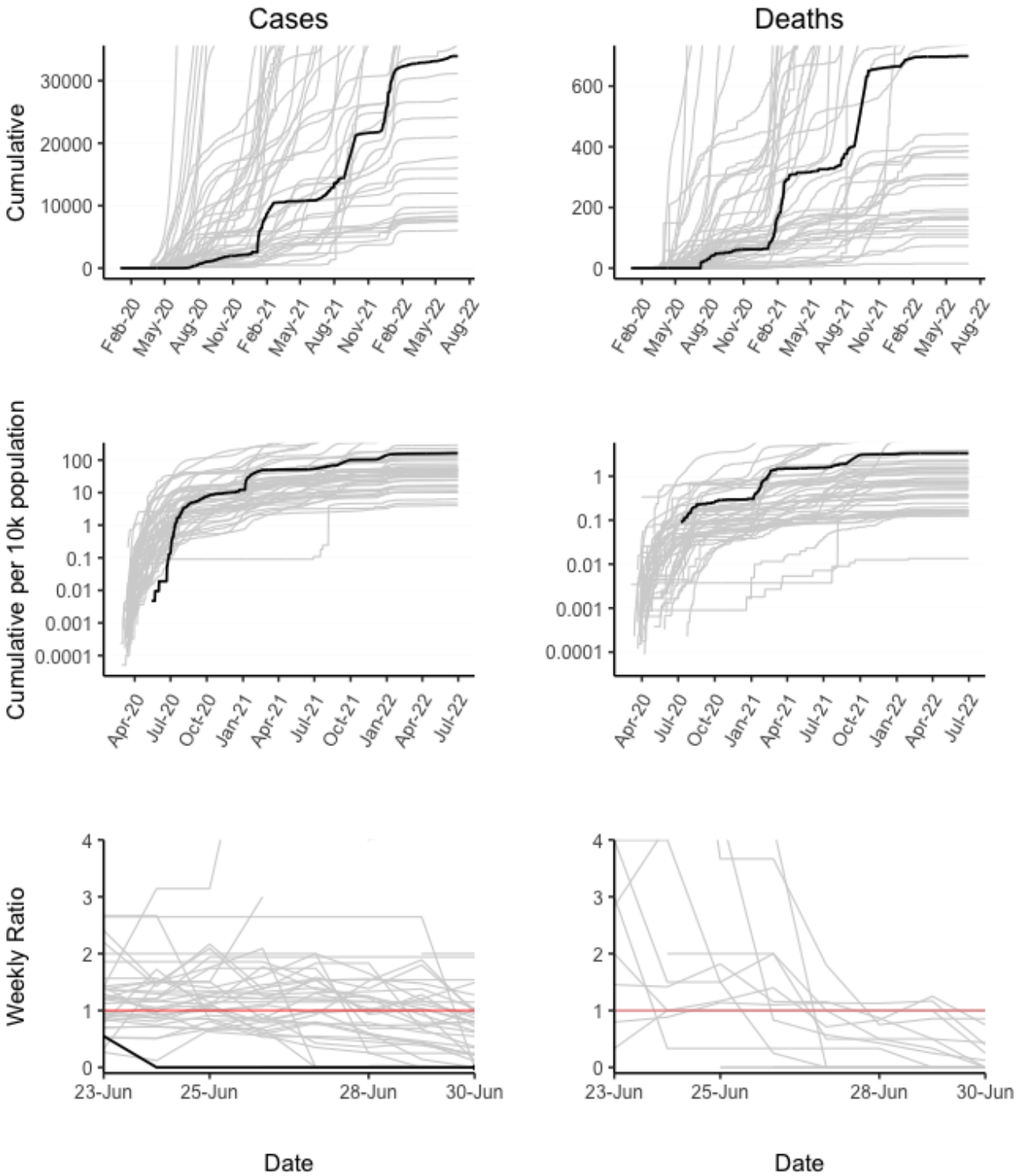
Guinea-Bissau has 8348 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



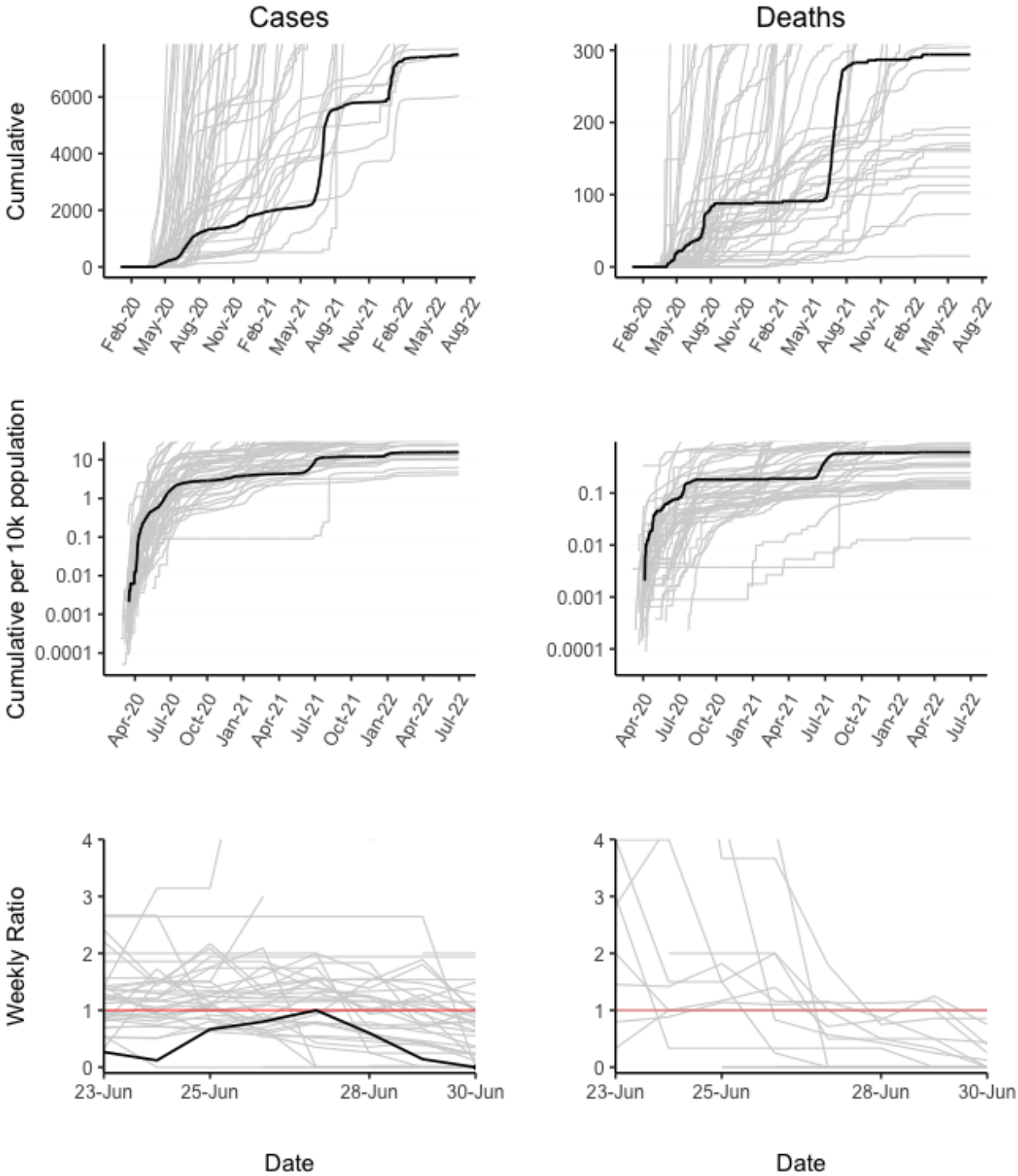
Kenya has 332898 reported case(s) (3rd in the region) and 5652 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 65 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



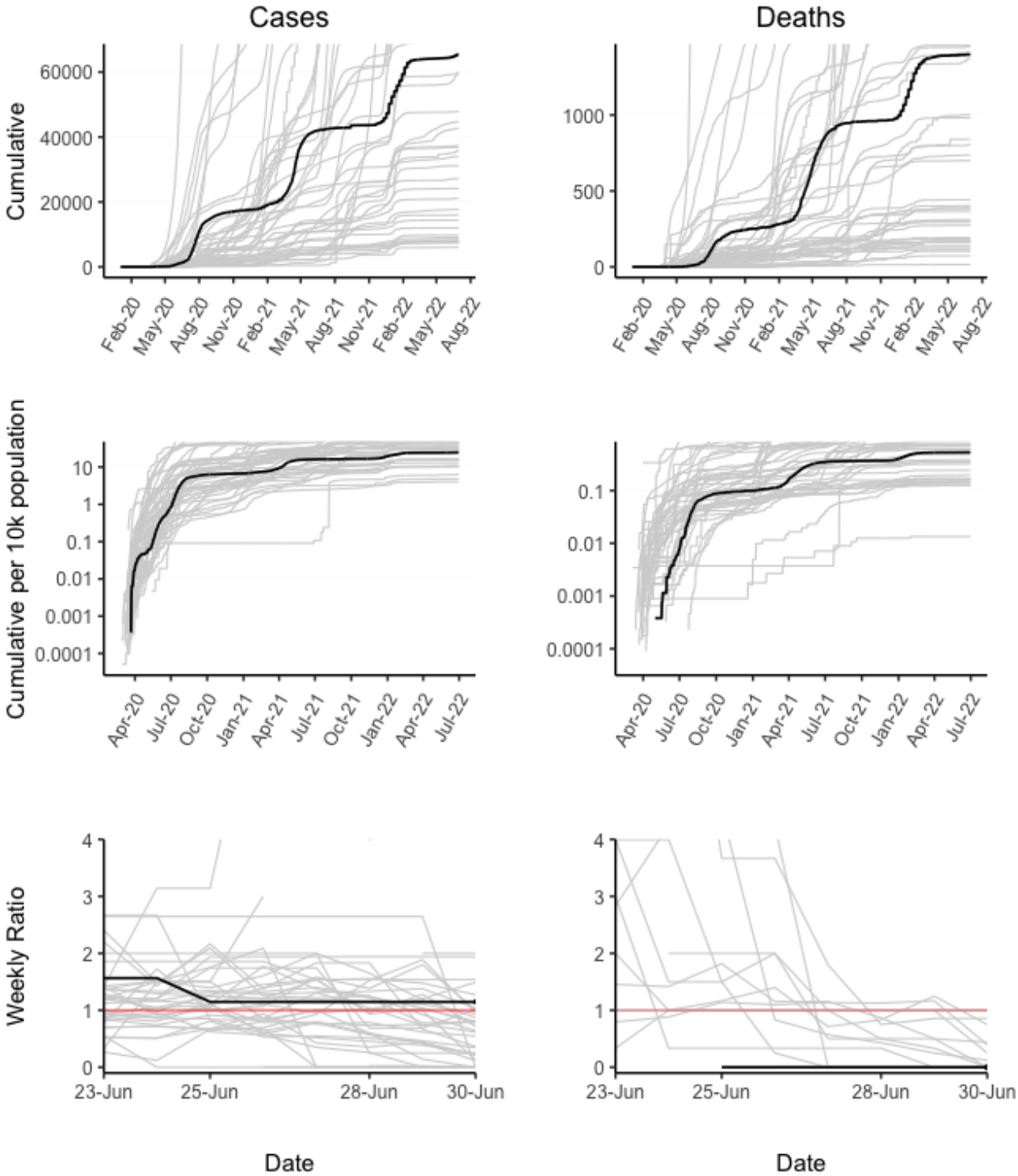
Lesotho has 33938 reported case(s) (31st in the region) and 699 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



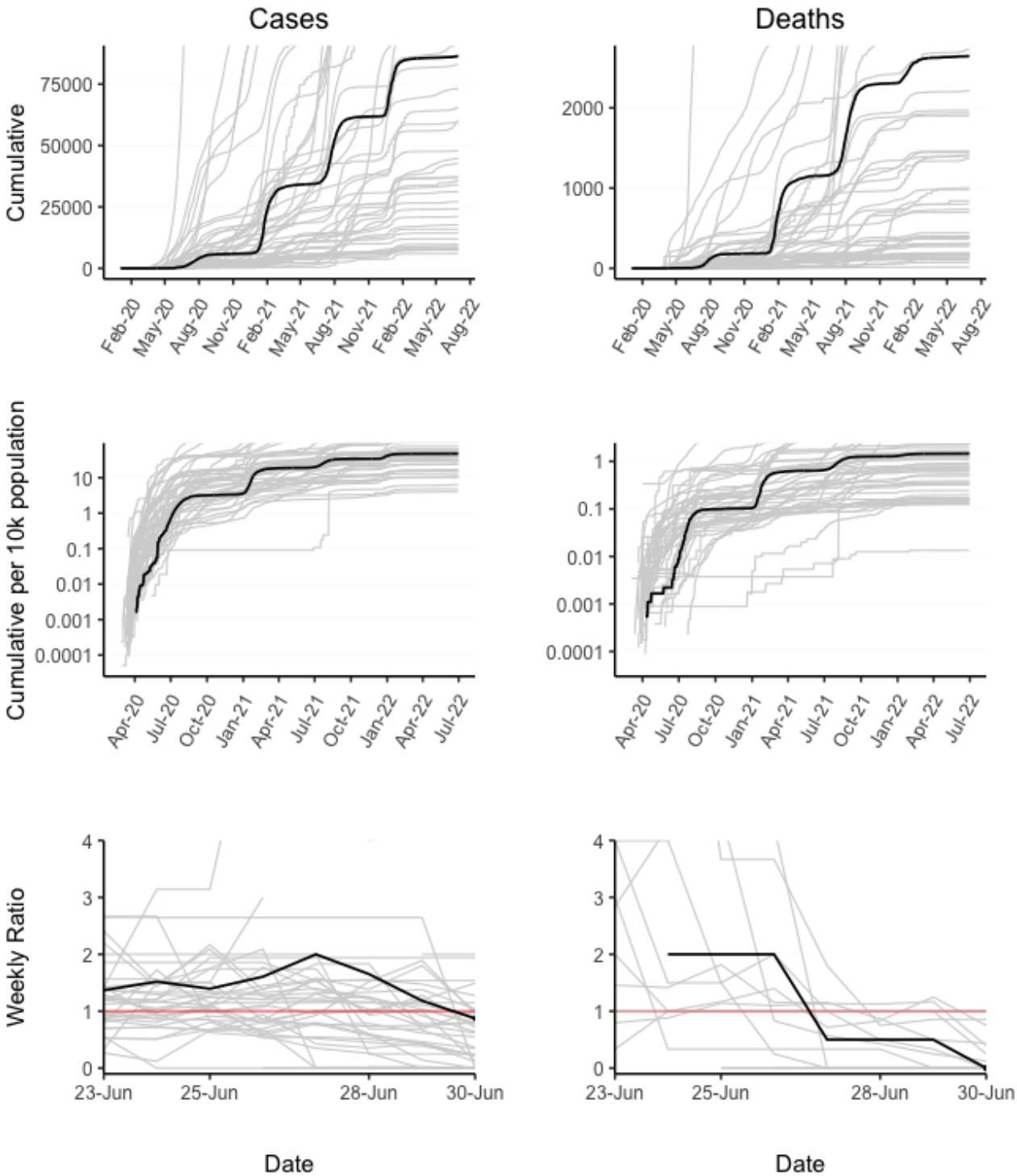
Liberia has 7497 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



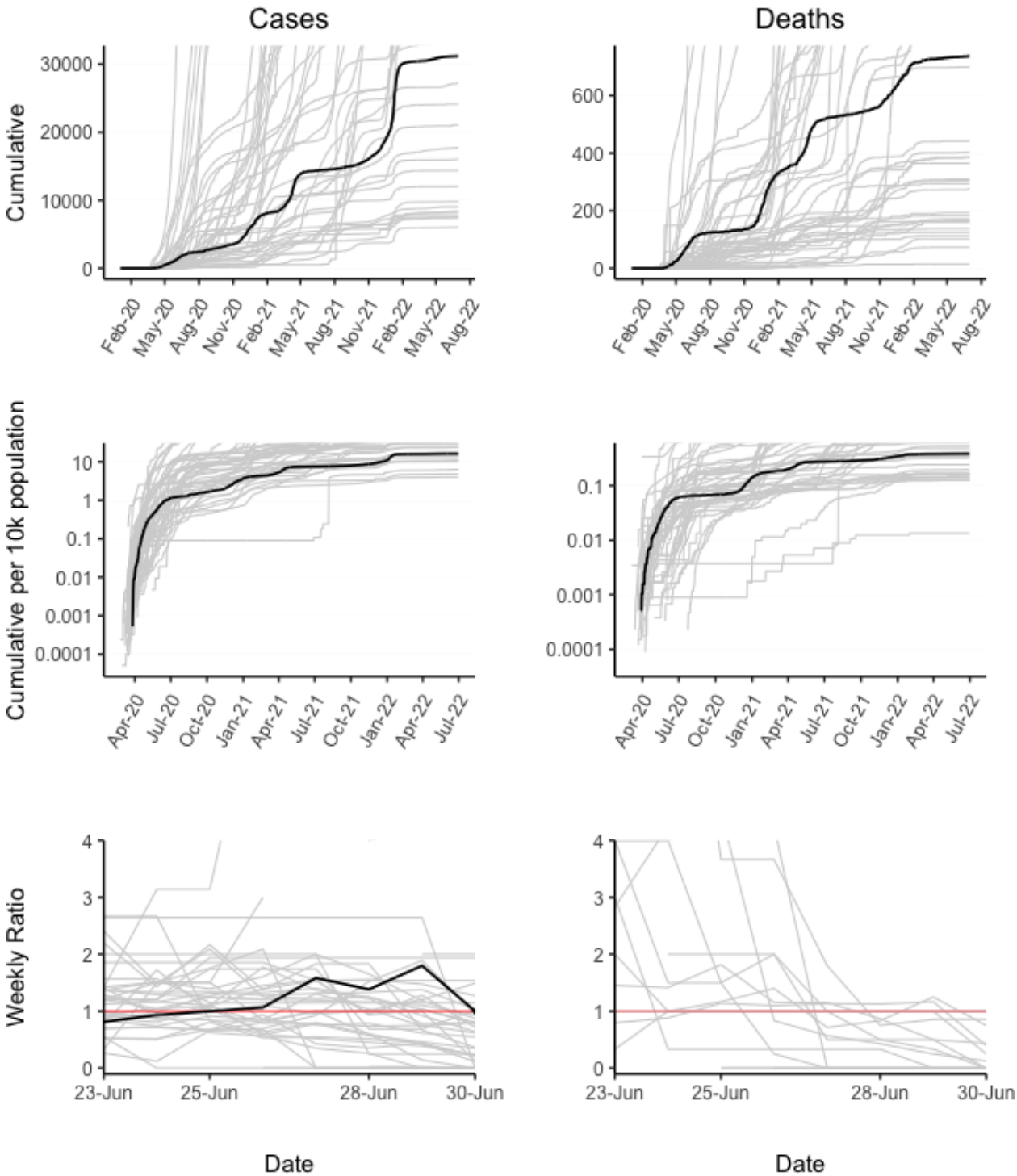
Madagascar has 65381 reported case(s) (22nd in the region) and 1398 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Malawi



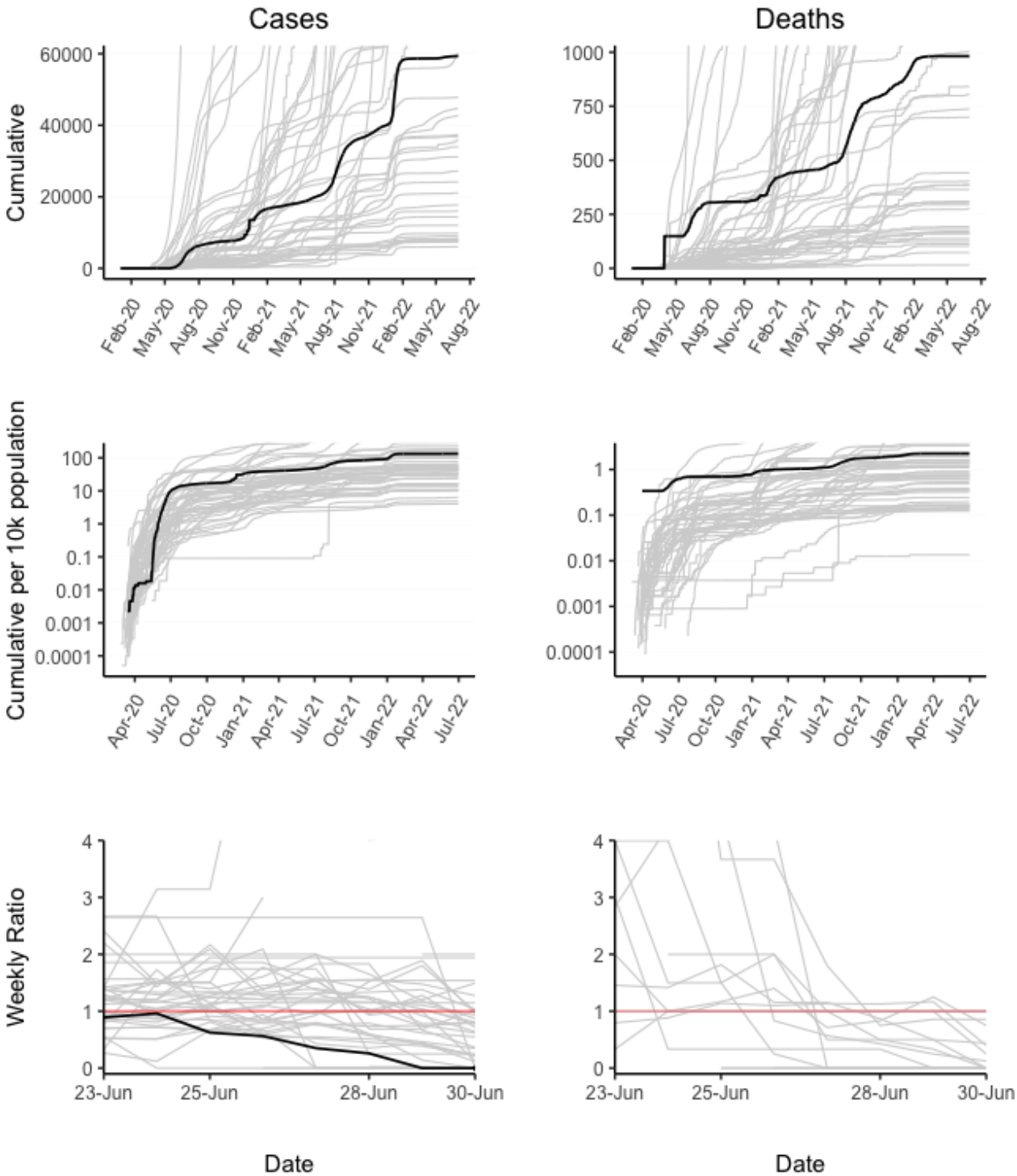
Malawi has 86410 reported case(s) (18th in the region) and 2645 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

Mali



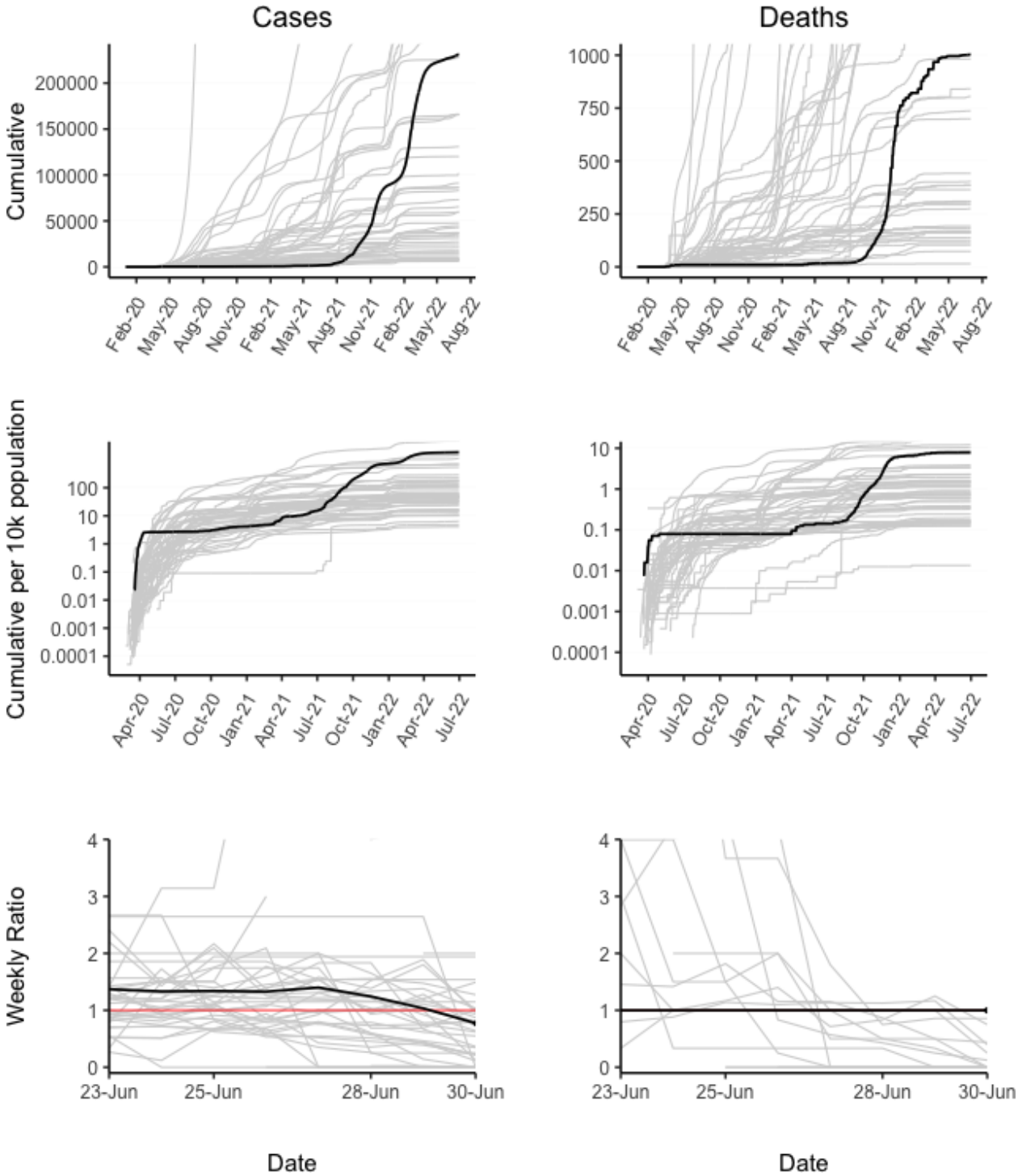
Mali has 31160 reported case(s) (32nd in the region) and 737 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



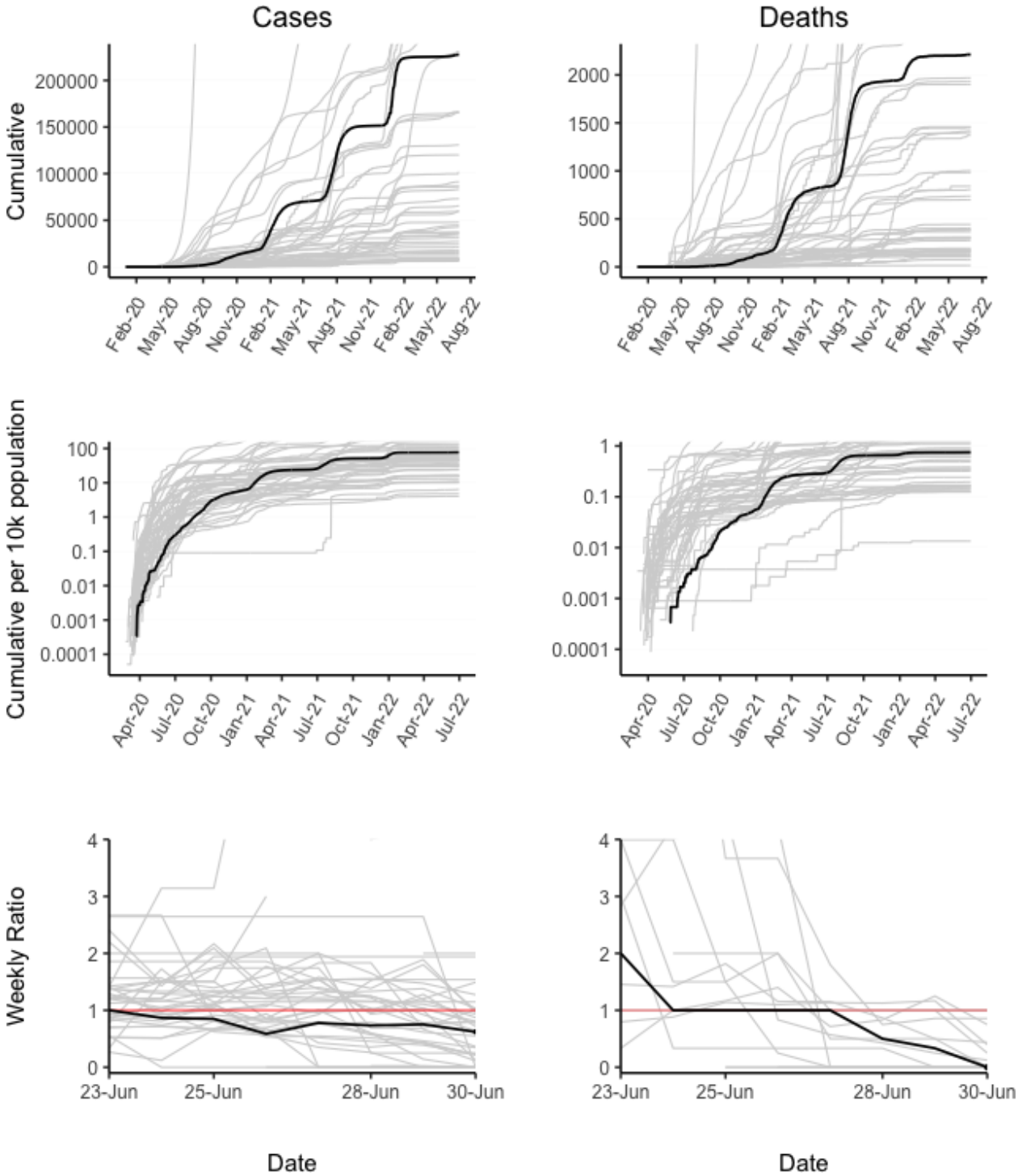
Mauritania has 59324 reported case(s) (24th in the region) and 982 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



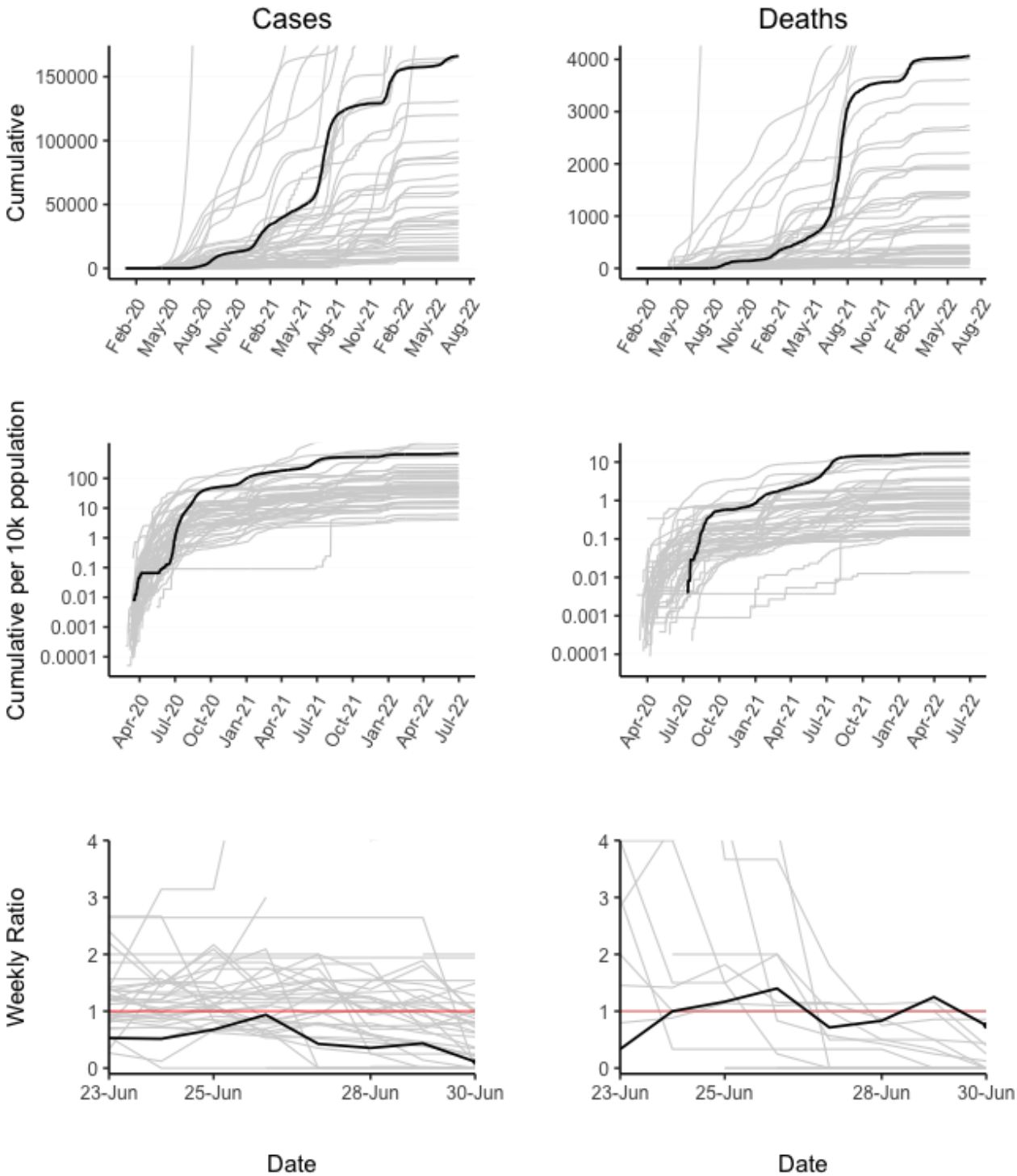
Mauritius has 231036 reported case(s) (9th in the region) and 1003 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 7.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (17th). The weekly ratio of reported deaths over the last 2 weeks is 1 (2nd).

Mozambique



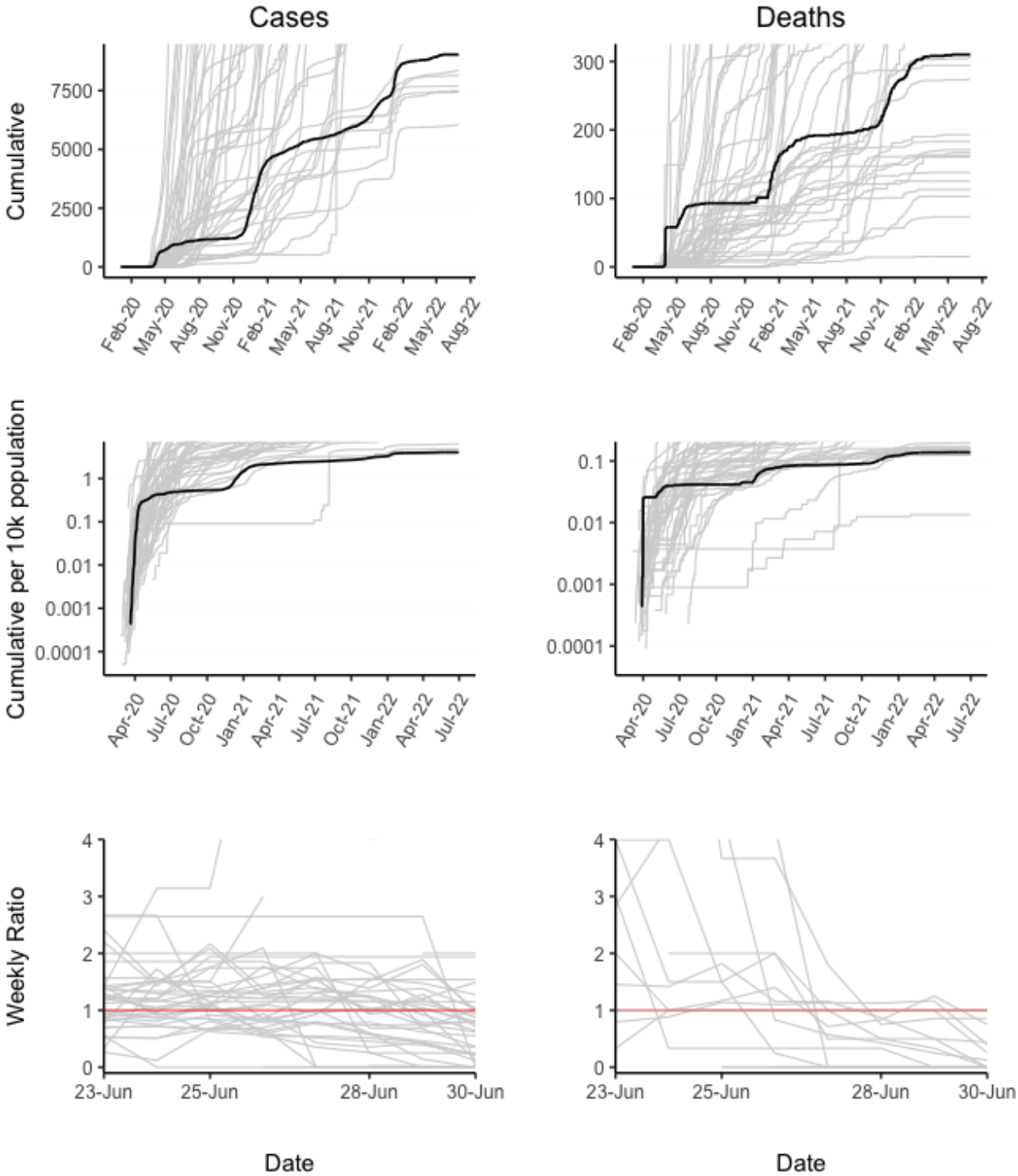
Mozambique has 227725 reported case(s) (10th in the region) and 2212 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 77 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Namibia



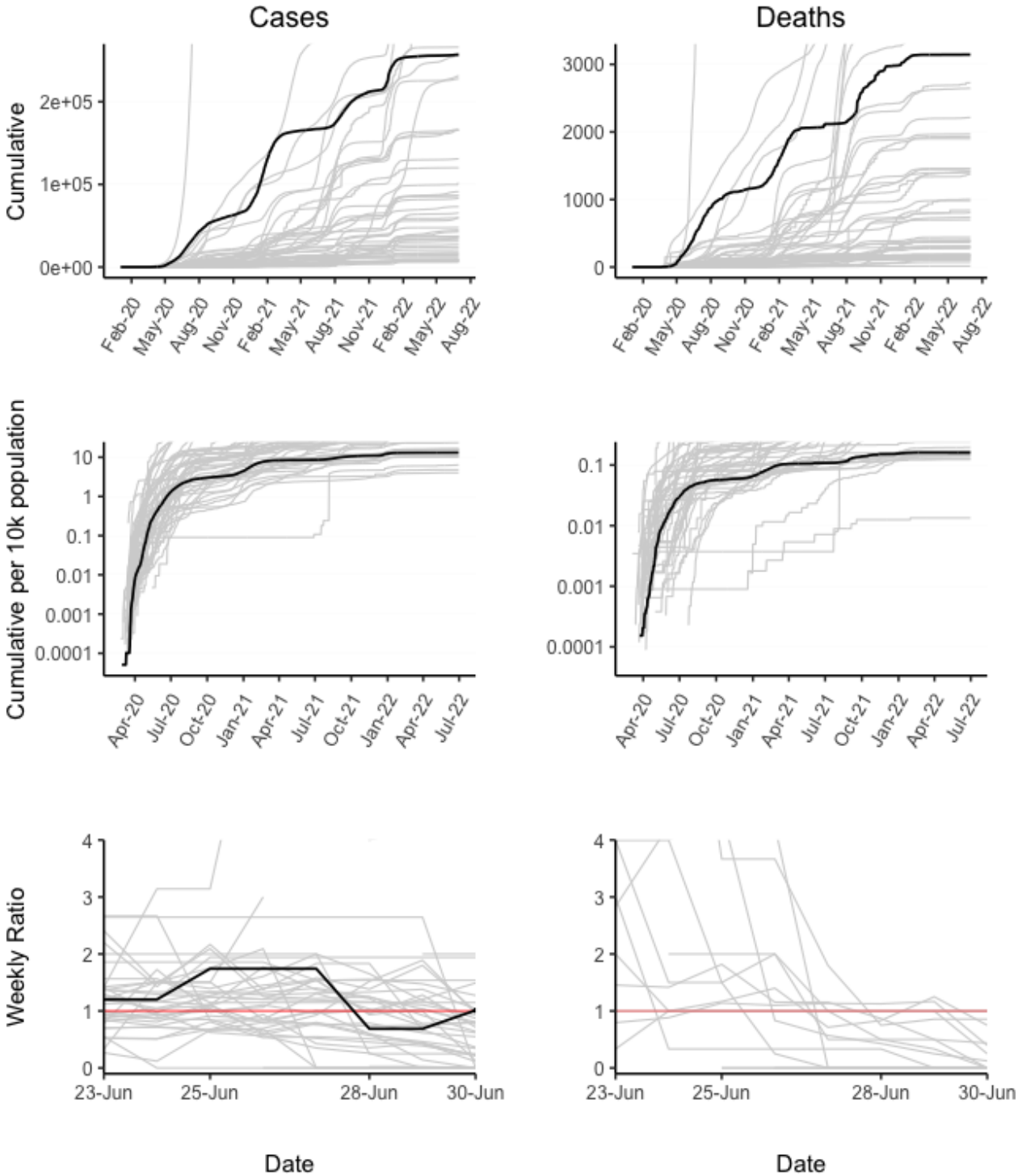
Namibia has 166086 reported case(s) (11th in the region) and 4061 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.11 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (4th).

Niger



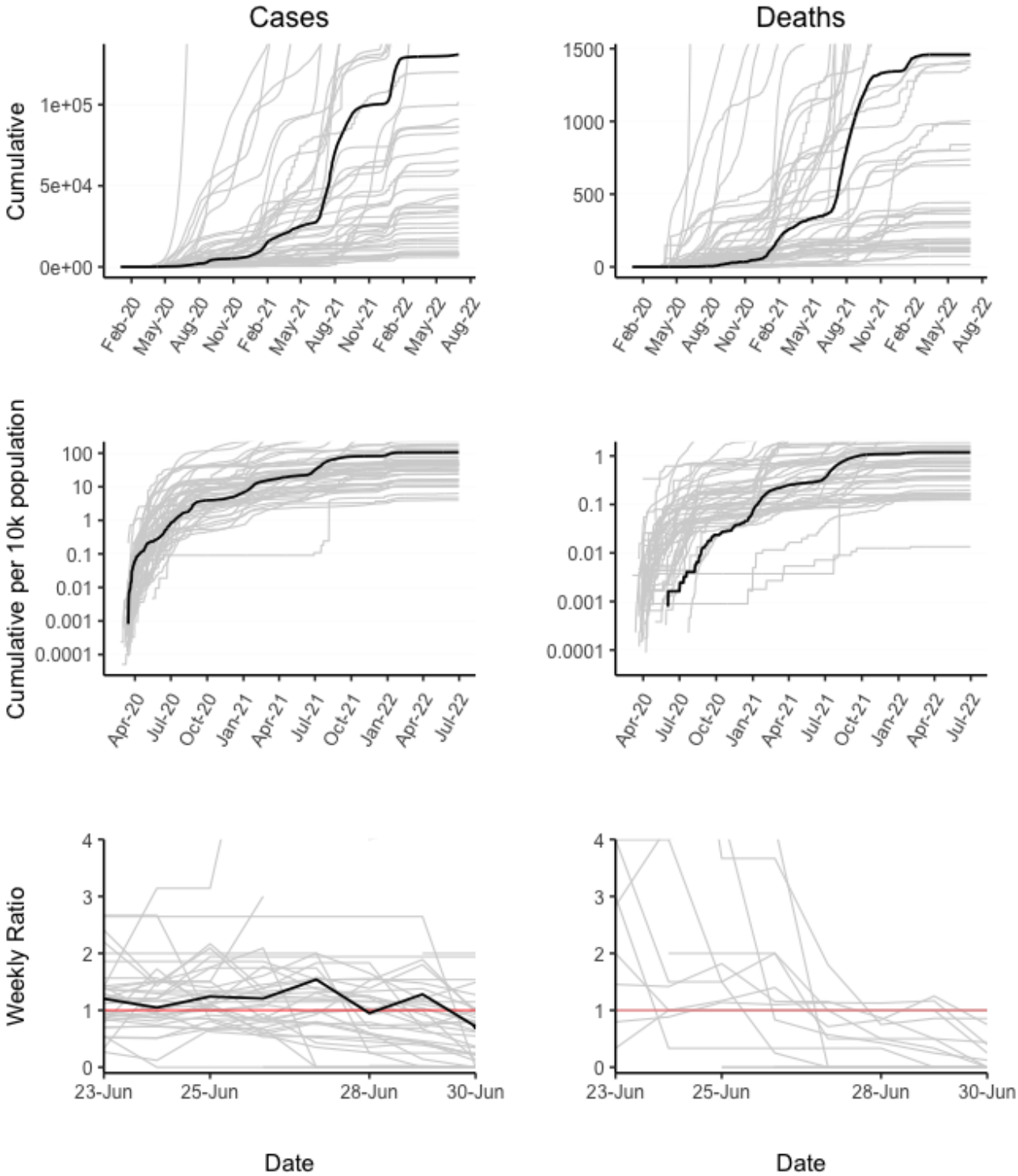
Niger has 9031 reported case(s) (41st in the region) and 310 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



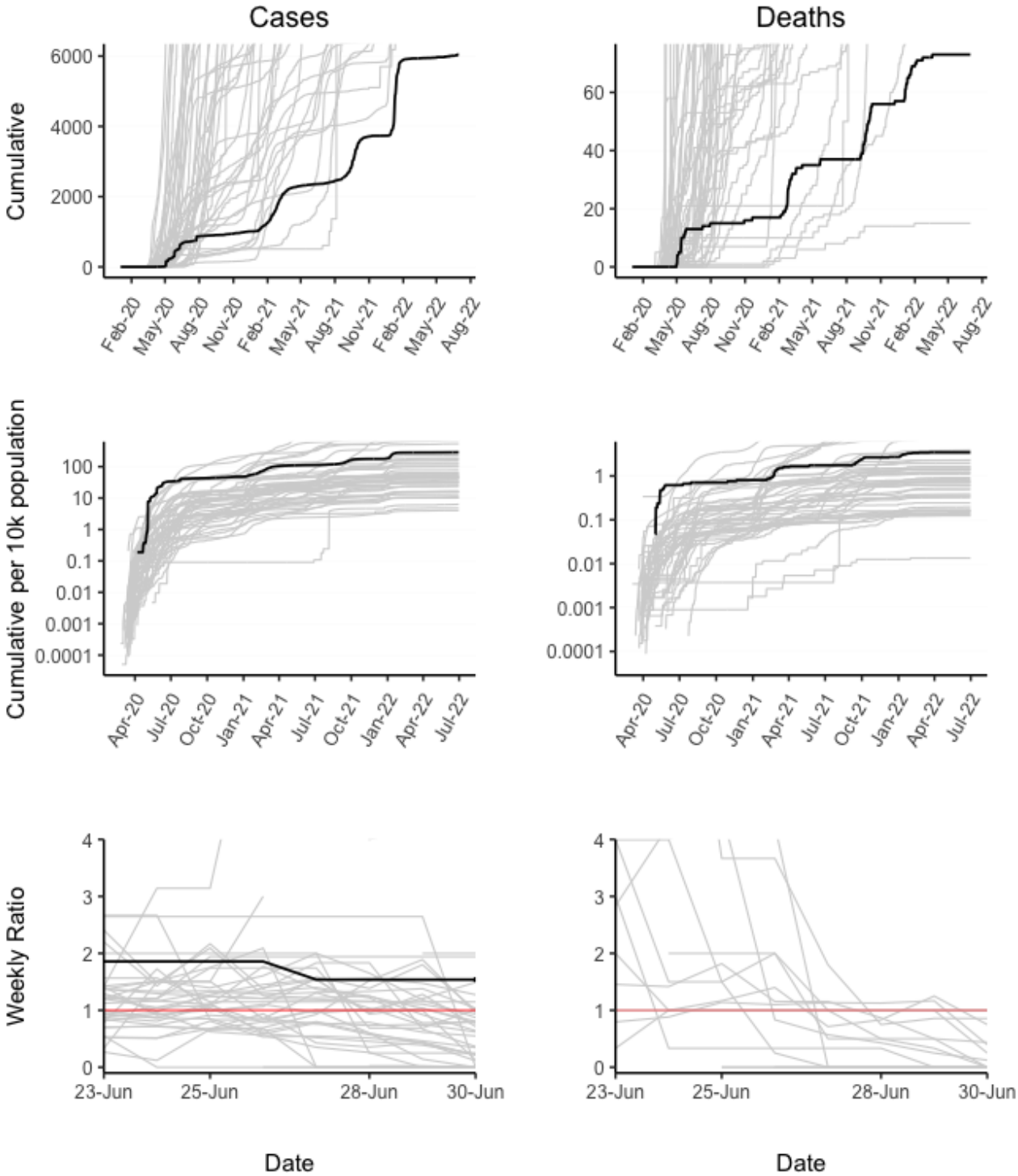
Nigeria has 256958 reported case(s) (7th in the region) and 3144 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



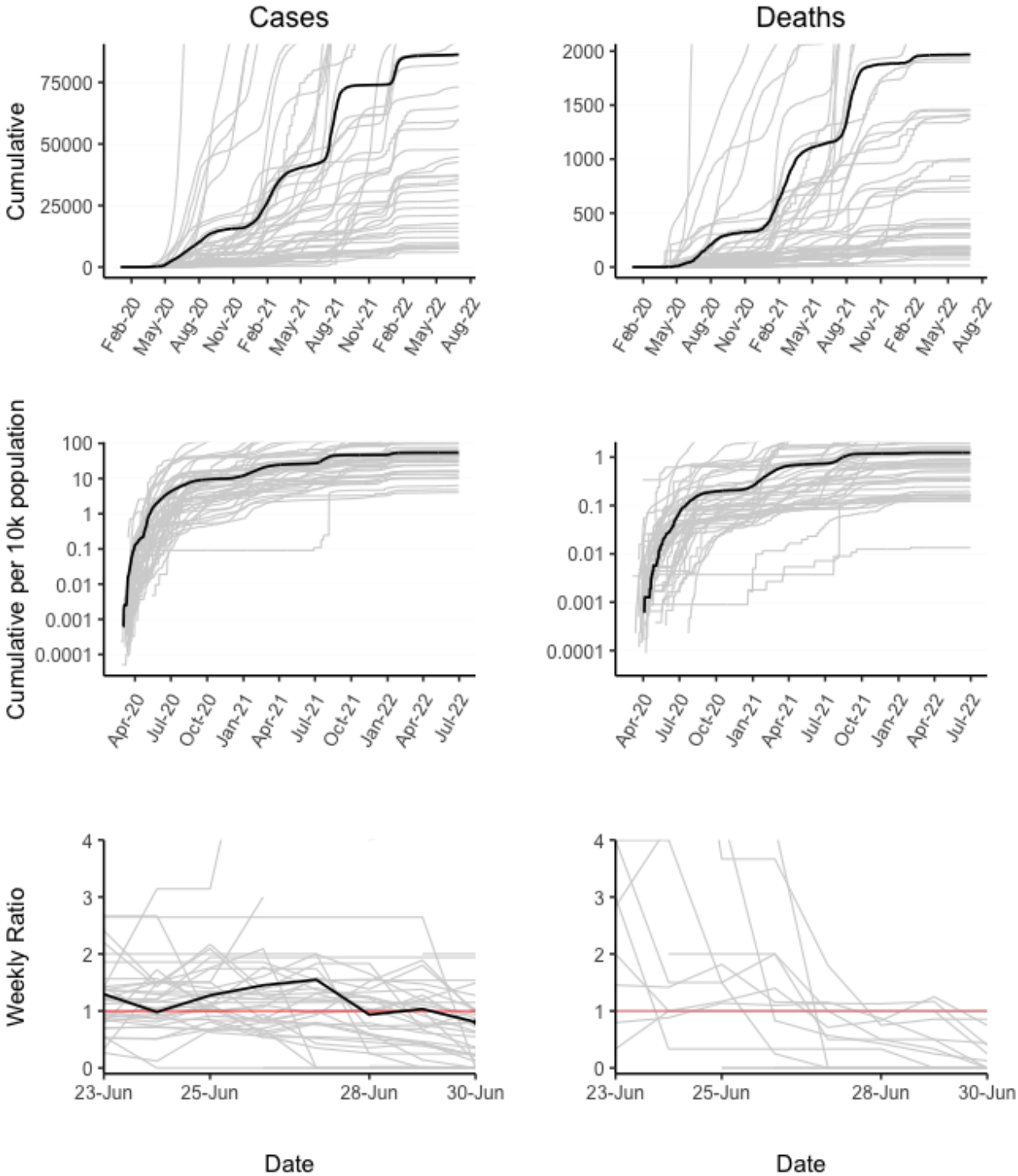
Rwanda has 130897 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



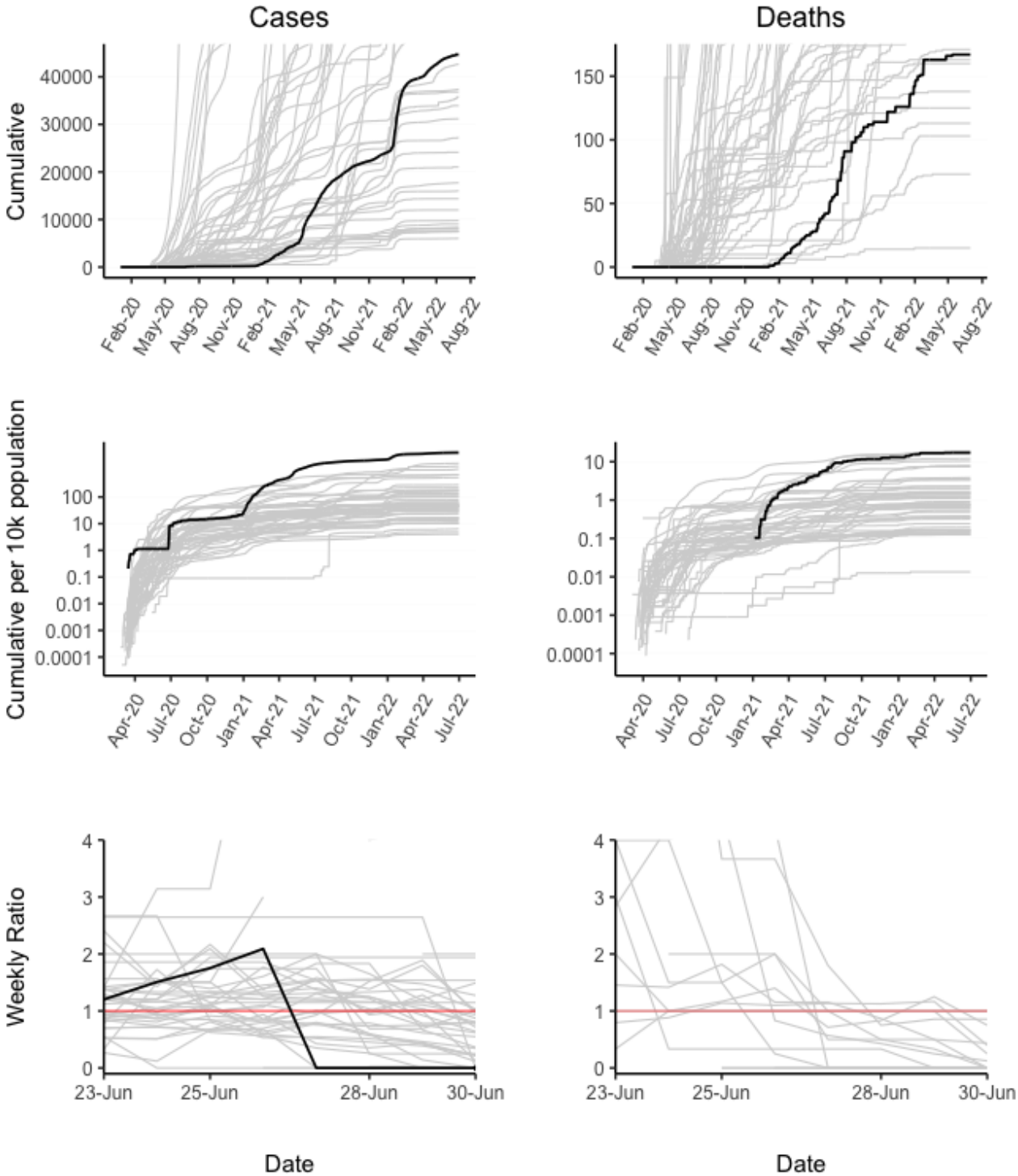
Sao Tome and Principe has 6043 reported case(s) (47th in the region) and 73 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



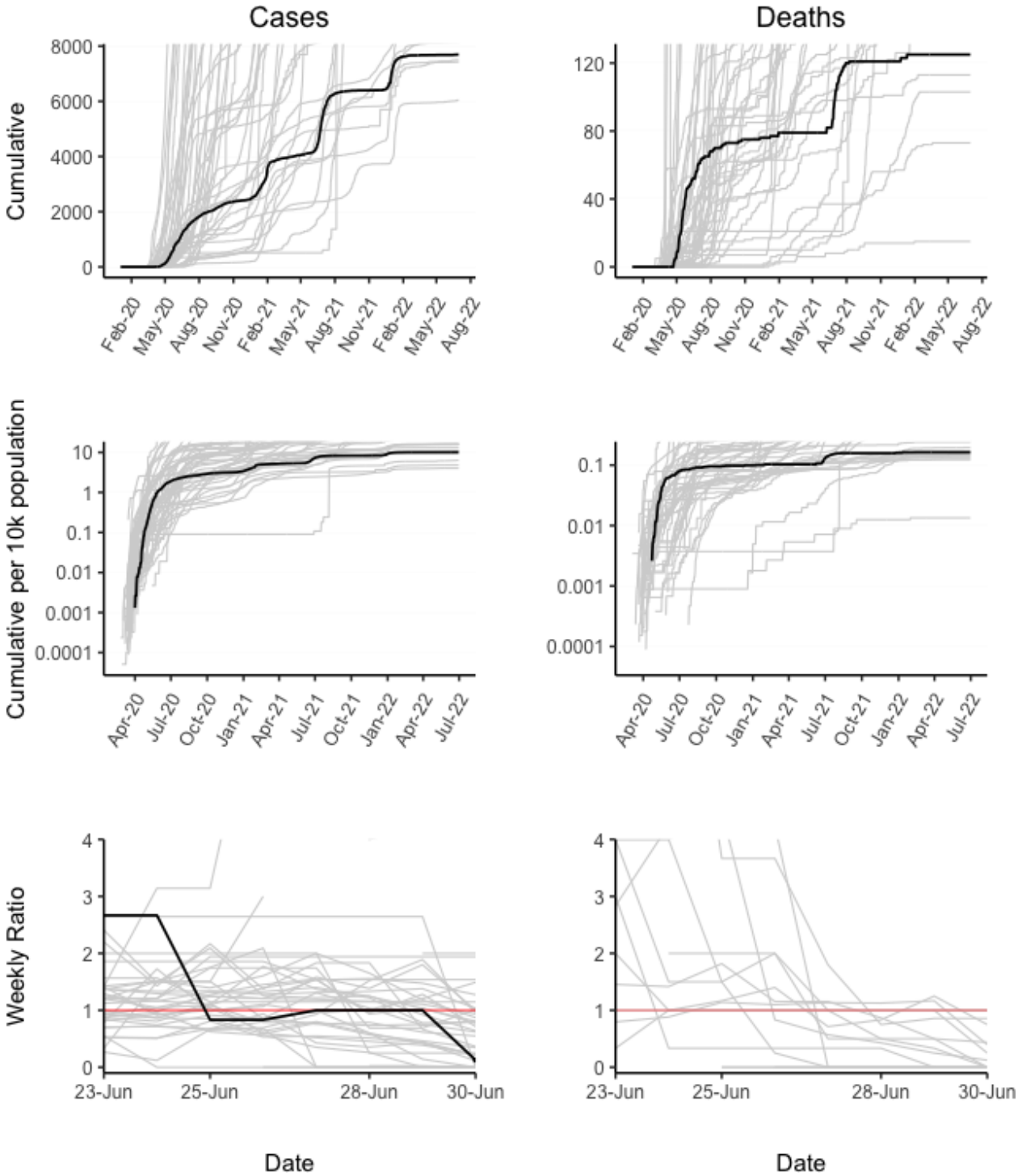
Senegal has 86289 reported case(s) (19th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



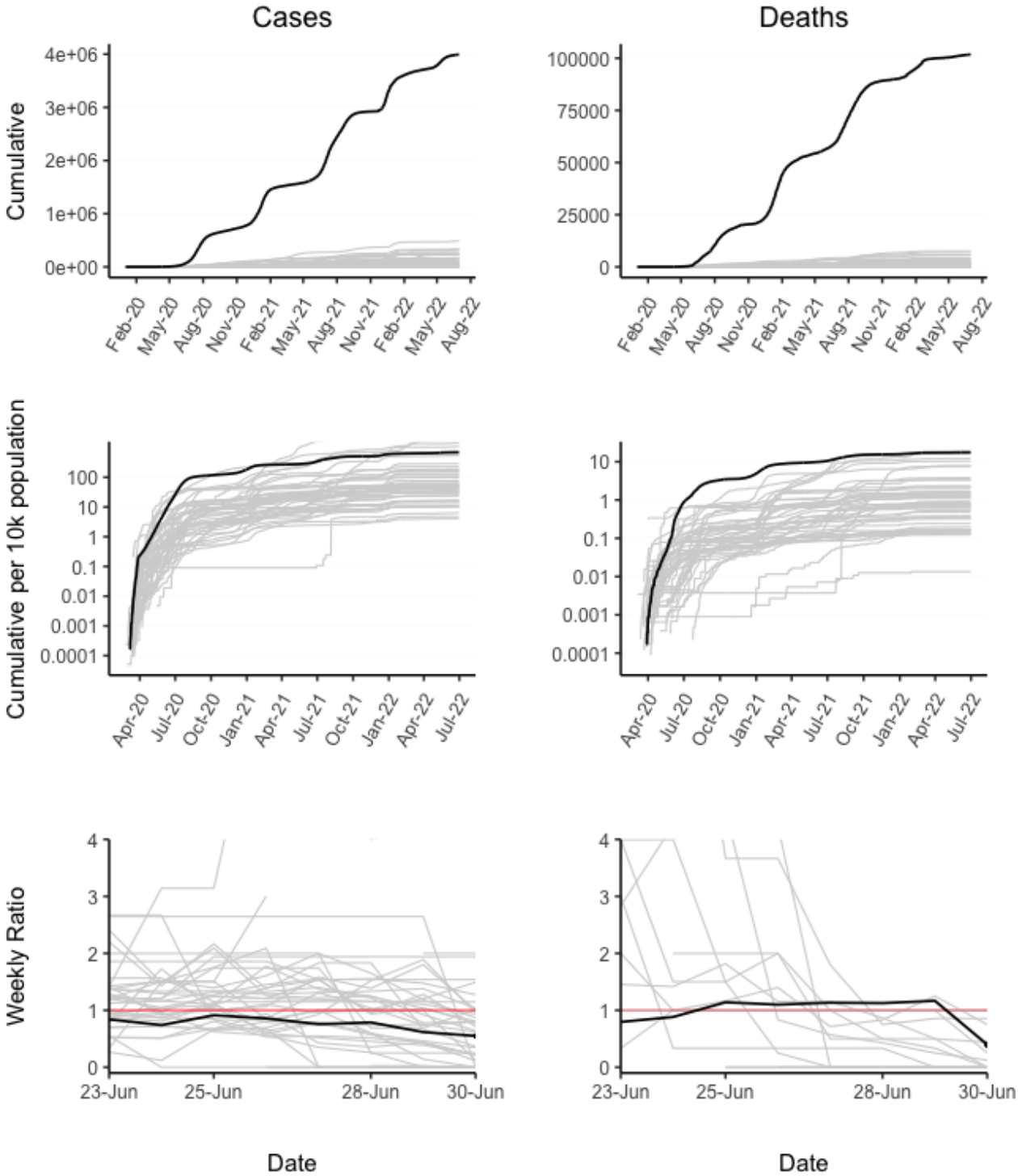
Seychelles has 44669 reported case(s) (26th in the region) and 167 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4600 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



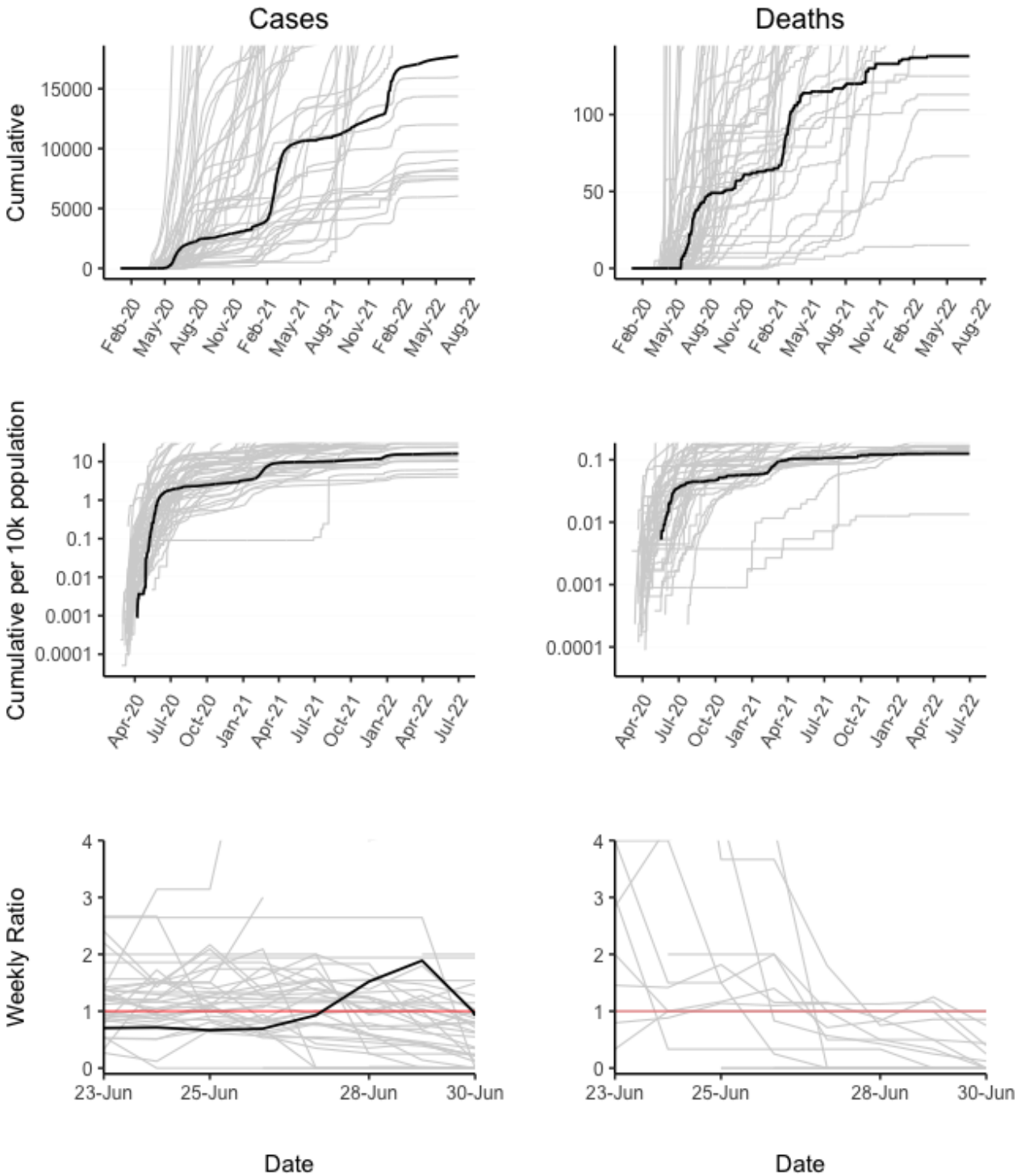
Sierra Leone has 7694 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.12 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



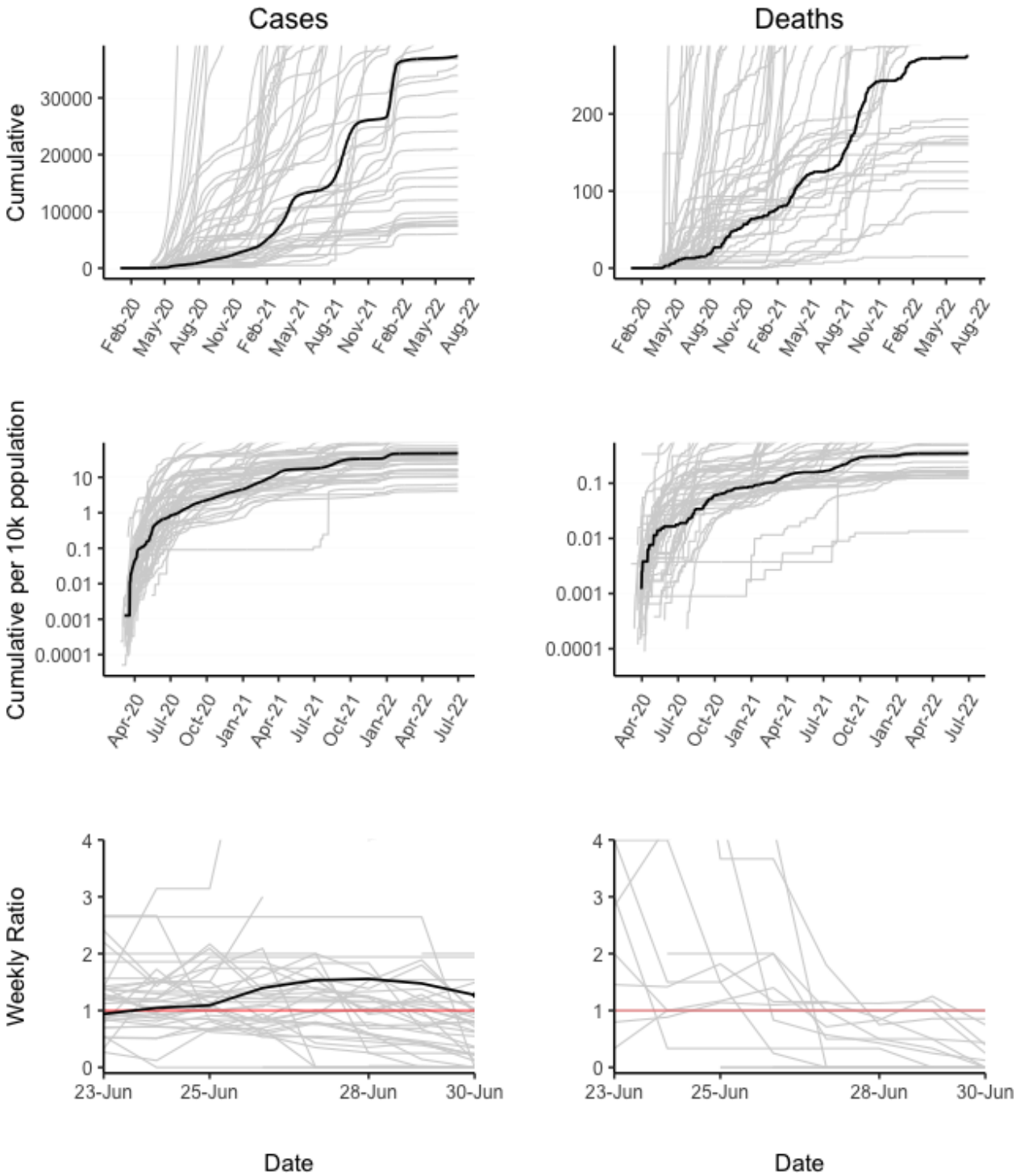
South Africa has 3993004 reported case(s) (1st in the region) and 101745 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.4 (6th).

South Sudan



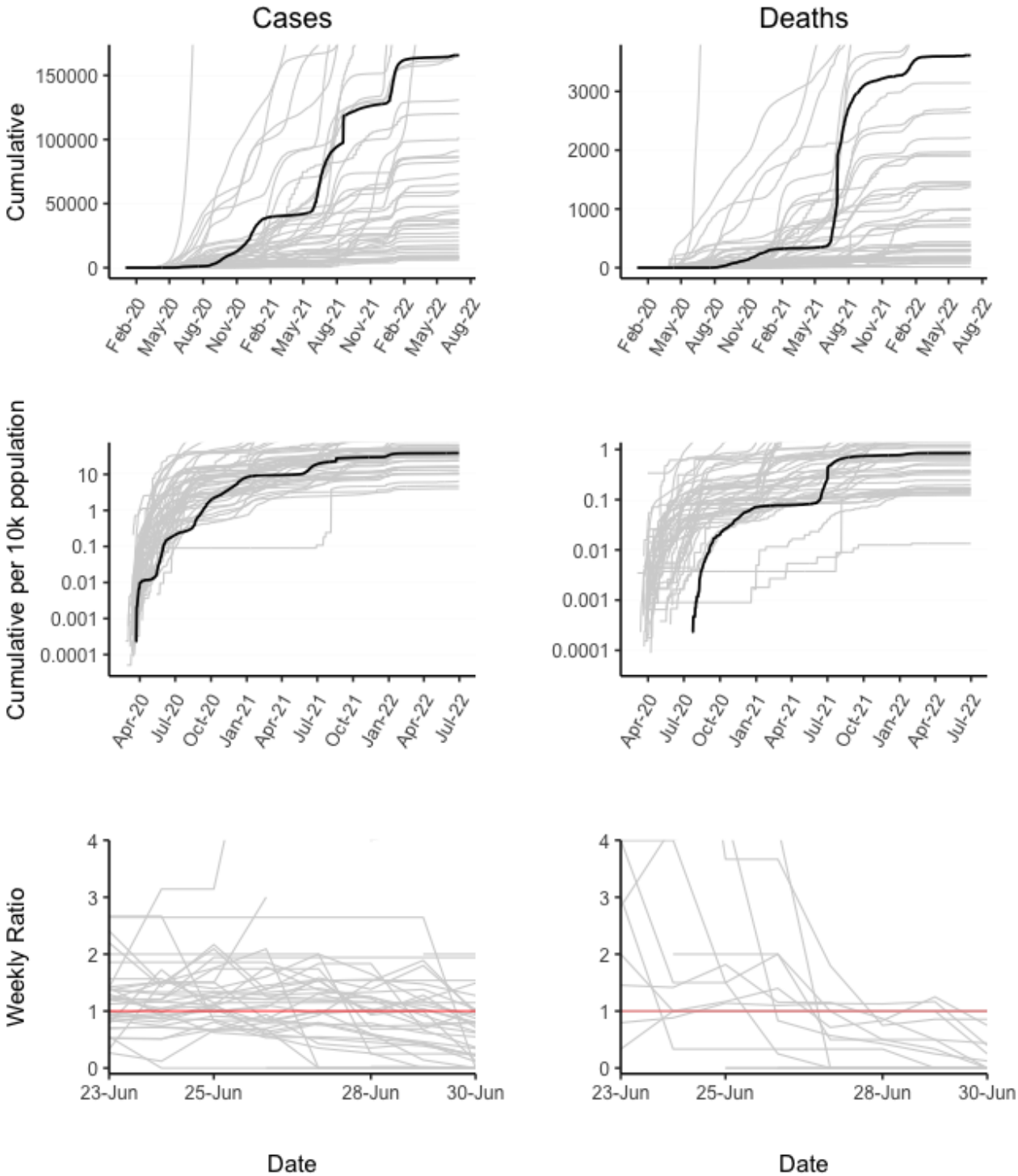
South Sudan has 17722 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



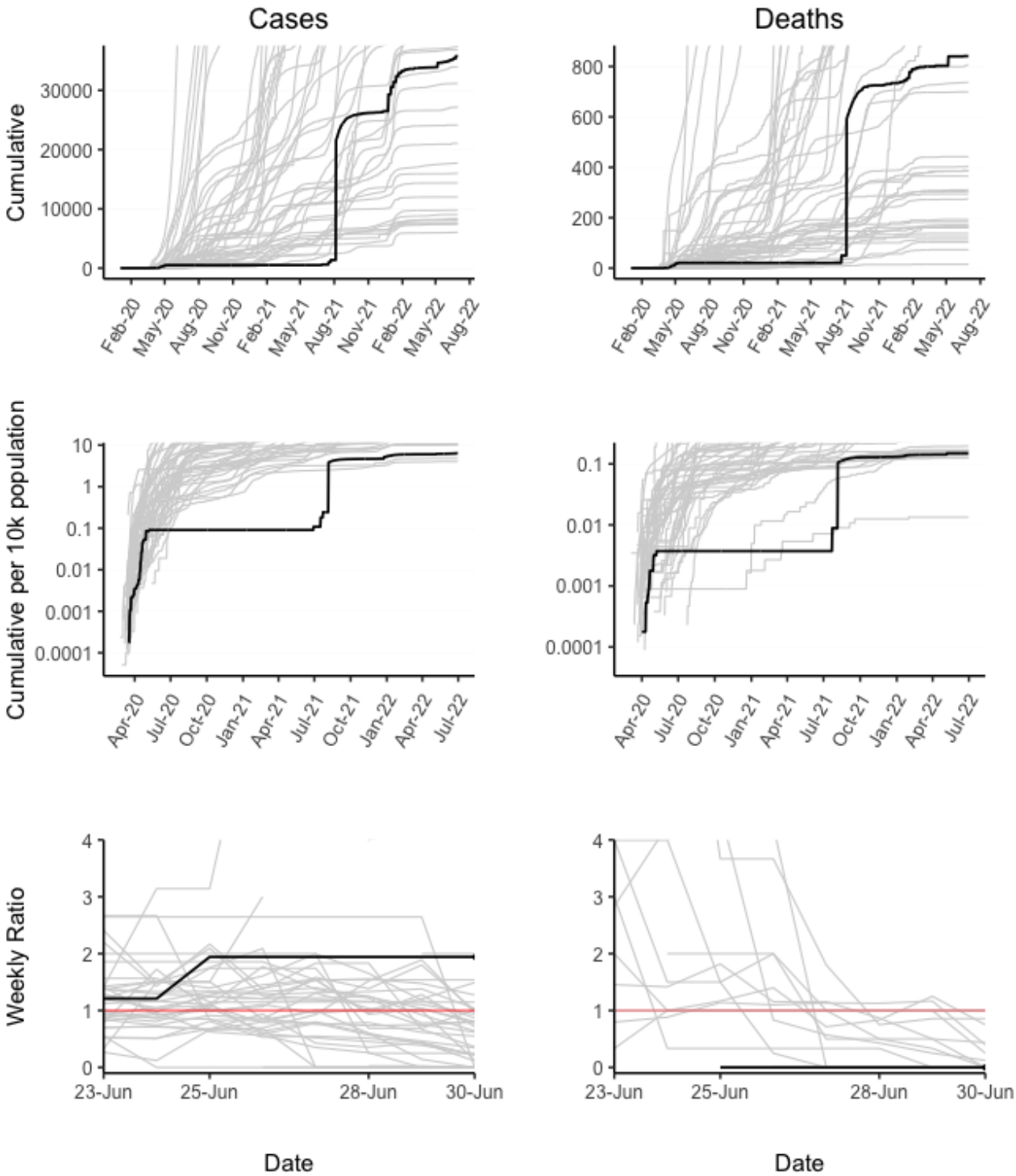
Togo has 37361 reported case(s) (28th in the region) and 275 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



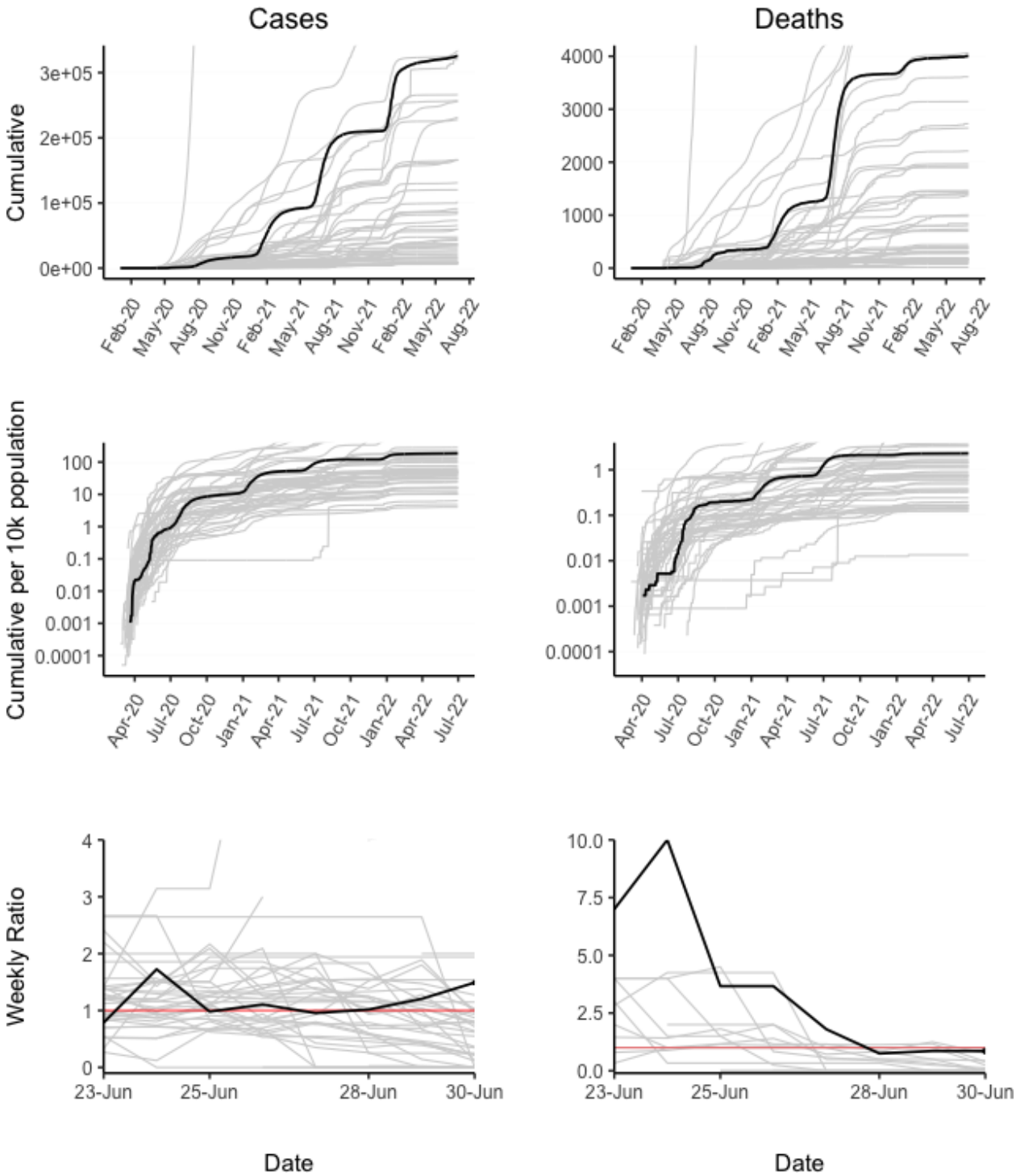
Uganda has 165607 reported case(s) (13th in the region) and 3613 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (29th) and 0.85 (23rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



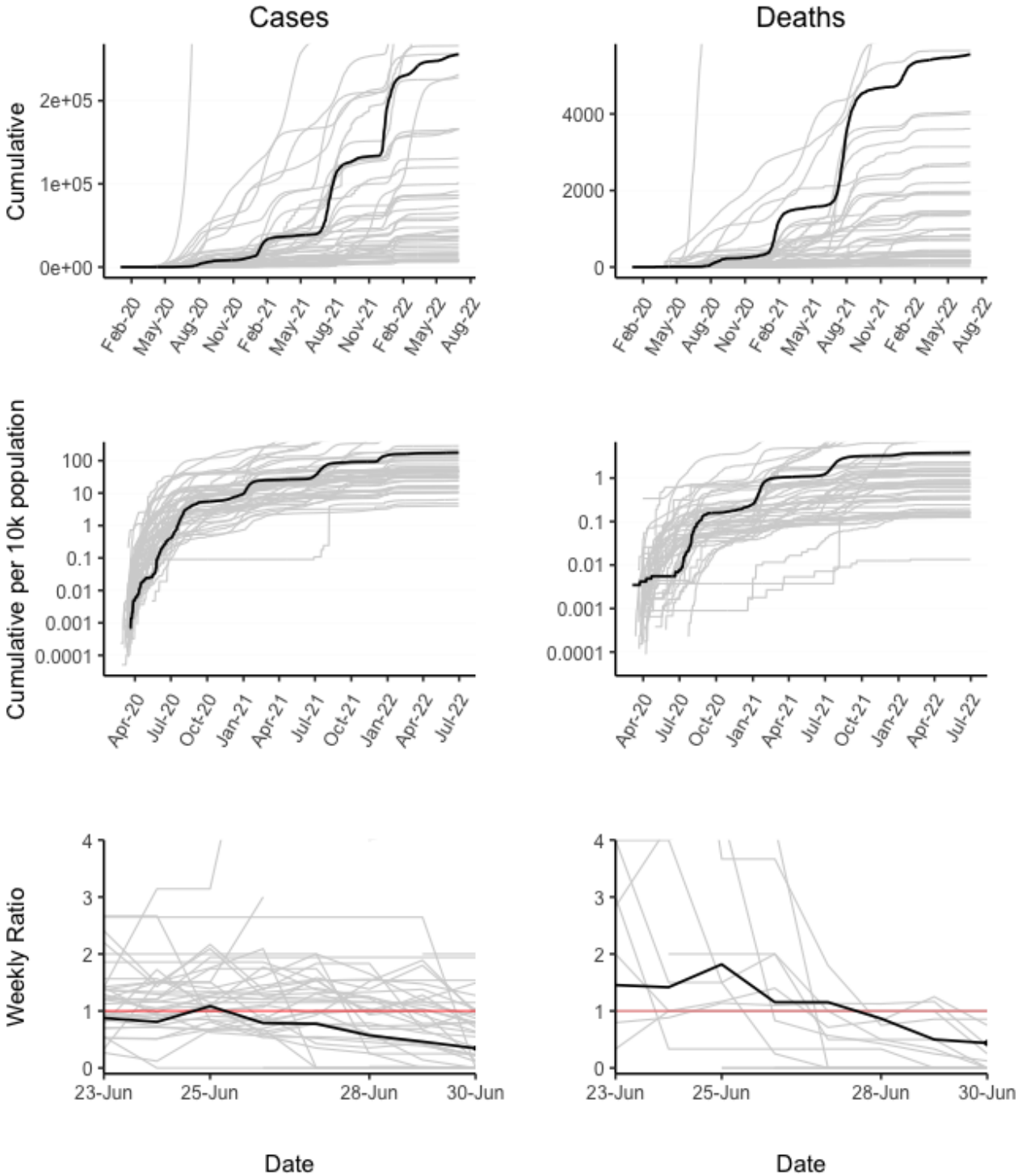
United Republic of Tanzania has 35768 reported case(s) (30th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.4 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

Zambia



Zambia has 325348 reported case(s) (4th in the region) and 4003 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 190 (10th) and 2.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (5th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (3rd).

Zimbabwe



Zimbabwe has 255355 reported case(s) (8th in the region) and 5549 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (11th) and 3.8 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.44 (5th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 30/06/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 30/06/2022).
- 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	3993004	3989583	3996303
Ethiopia	486831	485620	487961
Kenya	332898	331965	333816
Zambia	325348	324394	326297
Botswana	320127	319262	321075
Algeria	266062	265259	266961
Nigeria	256958	256129	257808
Zimbabwe	255355	254530	256111
Mauritius	231036	230310	231855
Mozambique	227725	226927	228501
Namibia	166086	165440	166748
Ghana	165749	165101	166362
Uganda	165607	164925	166215
Rwanda	130897	130304	131499
Cameroon	120068	119499	120632
Angola	101320	100772	101815
Democratic Republic of the Congo	91082	90620	91587
Malawi	86410	85935	86884
Senegal	86289	85811	86752
Cote d'Ivoire	83049	82588	83539
Eswatini	73069	72626	73527
Madagascar	65381	64935	65776
Cabo Verde	59976	59579	60385
Mauritania	59324	58921	59743
Gabon	47824	47470	48177
Seychelles	44669	44322	44993
Burundi	42658	42345	42982
Togo	37361	37035	37669
Guinea	36817	36495	37153
United Republic of Tanzania	35768	35446	36094
Lesotho	33938	33622	34224
Mali	31160	30874	31451
Benin	27216	26935	27506
Congo	24128	23876	24387
Burkina Faso	21044	20819	21278
South Sudan	17722	17488	17942
Equatorial Guinea	16034	15829	16229
Central African Republic	14371	14171	14560
Gambia	12002	11816	12169
Eritrea	9788	9620	9950
Niger	9031	8879	9201
Guinea-Bissau	8348	8191	8483
Comoros	8139	7986	8282
Sierra Leone	7694	7554	7832
Liberia	7497	7346	7636
Chad	7425	7294	7566
Sao Tome and Principe	6043	5910	6172

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4616.378	4581	4650
Mauritius	1825.934	1820	1832
Botswana	1420.182	1416	1424
Cabo Verde	1102.972	1096	1111
South Africa	691.075	690	692
Namibia	678.385	676	681
Eswatini	534.521	531	538
Sao Tome and Principe	286.360	280	292
Gabon	225.662	224	227
Zambia	187.501	187	188
Zimbabwe	176.851	176	177
Lesotho	160.986	159	162
Mauritania	134.726	134	136
Equatorial Guinea	122.493	121	124
Rwanda	106.404	106	107
Comoros	97.787	96	100
Mozambique	77.205	77	77
Kenya	64.775	65	65
Algeria	63.005	63	63
Ghana	55.682	55	56
Senegal	54.426	54	55
Gambia	52.638	52	53
Malawi	47.626	47	48
Cameroon	47.615	47	48
Togo	47.358	47	48
Congo	46.007	46	47
Ethiopia	44.572	44	45
Guinea-Bissau	44.539	44	45
Uganda	38.763	39	39
Burundi	38.171	38	38
Cote d'Ivoire	33.128	33	33
Angola	32.886	33	33
Central African Republic	30.797	30	31
Guinea	29.657	29	30
Madagascar	24.895	25	25
Benin	23.697	23	24
Mali	16.333	16	16
Eritrea	16.179	16	16
South Sudan	16.146	16	16
Liberia	15.557	15	16
Nigeria	13.118	13	13
Democratic Republic of the Congo	10.834	11	11
Burkina Faso	10.654	11	11
Sierra Leone	10.057	10	10
United Republic of Tanzania	6.351	6	6
Chad	4.797	5	5
Niger	4.024	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101745	101243	102298
Ethiopia	7527	7381	7671
Algeria	6875	6736	7012
Kenya	5652	5541	5784
Zimbabwe	5549	5426	5668
Namibia	4061	3961	4161
Zambia	4003	3899	4106
Uganda	3613	3513	3704
Nigeria	3144	3055	3241
Botswana	2726	NA	NA
Malawi	2645	2559	2723
Mozambique	2212	2129	2291
Senegal	1968	1897	2041
Cameroon	1931	1861	2002
Angola	1900	1829	1970
Rwanda	1459	1396	1517
Ghana	1449	1387	1510
Eswatini	1415	1356	1472
Madagascar	1398	1332	1457
Democratic Republic of the Congo	1371	1310	1428
Mauritius	1003	954	1060
Mauritania	982	932	1032
United Republic of Tanzania	841	795	889
Cote d'Ivoire	805	756	853
Mali	737	690	783
Lesotho	699	655	741
Guinea	442	409	481
Cabo Verde	404	371	438
Burkina Faso	387	357	423
Congo	385	352	414
Gambia	365	335	395
Niger	310	282	342
Gabon	305	276	334
Liberia	294	267	323
Togo	275	247	303
Chad	193	170	216
Equatorial Guinea	183	162	206
Guinea-Bissau	171	150	192
Seychelles	167	146	190
Benin	163	141	184
Comoros	160	139	182
South Sudan	138	120	157
Sierra Leone	125	107	144
Central African Republic	113	95	129
Eritrea	103	85	120
Sao Tome and Principe	73	59	88
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	17.609	18	18
Seychelles	17.259	15	20
Namibia	16.587	16	17
Botswana	12.093	NA	NA
Eswatini	10.351	10	11
Mauritius	7.927	8	8
Cabo Verde	7.430	7	8
Zimbabwe	3.843	4	4
Sao Tome and Principe	3.459	3	4
Lesotho	3.316	3	4
Zambia	2.307	2	2
Mauritania	2.230	2	2
Comoros	1.922	2	2
Algeria	1.628	2	2
Gambia	1.601	1	2
Malawi	1.458	1	2
Gabon	1.439	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.186	1	1
Kenya	1.100	1	1
Guinea-Bissau	0.912	1	1
Uganda	0.846	1	1
Cameroon	0.766	1	1
Mozambique	0.750	1	1
Congo	0.734	1	1
Ethiopia	0.689	1	1
Angola	0.617	1	1
Liberia	0.610	1	1
Madagascar	0.532	1	1
Ghana	0.487	0	1
Mali	0.386	0	0
Guinea	0.356	0	0
Togo	0.349	0	0
Cote d'Ivoire	0.321	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.196	0	0
Eritrea	0.170	0	0
Sierra Leone	0.163	0	0
Democratic Republic of the Congo	0.163	0	0
Nigeria	0.161	0	0
United Republic of Tanzania	0.149	0	0
Benin	0.142	0	0
Niger	0.138	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
Equatorial Guinea	4.235	2.497	7.185
Comoros	2.000	0.181	22.057
United Republic of Tanzania	1.942	1.642	2.297
Sao Tome and Principe	1.538	0.765	3.093
Zambia	1.491	1.353	1.643
Togo	1.274	0.914	1.777
Madagascar	1.148	0.989	1.333
Algeria	1.037	0.714	1.507
Nigeria	1.012	0.848	1.208
Mali	1.000	0.464	2.157
South Sudan	0.958	0.541	1.698
Kenya	0.936	0.885	0.989
Malawi	0.872	0.685	1.111
Senegal	0.807	0.547	1.190
Burundi	0.806	0.631	1.029
Cote d'Ivoire	0.790	0.658	0.948
Mauritius	0.774	0.712	0.842
Rwanda	0.716	0.589	0.870
Cabo Verde	0.641	0.591	0.694
Mozambique	0.621	0.546	0.707
South Africa	0.550	0.529	0.572
Eritrea	0.364	0.116	1.142
Zimbabwe	0.345	0.296	0.403
Chad	0.250	0.028	2.237
Ethiopia	0.232	0.217	0.248
Ghana	0.220	0.196	0.246
Eswatini	0.217	0.134	0.353
Sierra Leone	0.125	0.016	0.999
Namibia	0.113	0.081	0.159
Botswana	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Gabon	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Liberia	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Seychelles	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
Congo	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Niger	NA	NA	NA
Uganda	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Cabo Verde	1.000	0.063	15.988
Mauritius	1.000	0.063	15.988
Zambia	0.857	0.288	2.551
Namibia	0.750	0.168	3.351
Zimbabwe	0.438	0.180	1.063
South Africa	0.397	0.284	0.554
Cote d'Ivoire	0.250	0.028	2.237
Ethiopia	0.125	0.016	0.999
Botswana	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Eswatini	0.000	0.000	NA
Gabon	0.000	0.000	NA
Ghana	0.000	0.000	NA
Madagascar	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mozambique	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Algeria	NA	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	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
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritania	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 Sudan	NA	NA	NA
Togo	NA	NA	NA
Uganda	NA	NA	NA