CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

07/07/2022

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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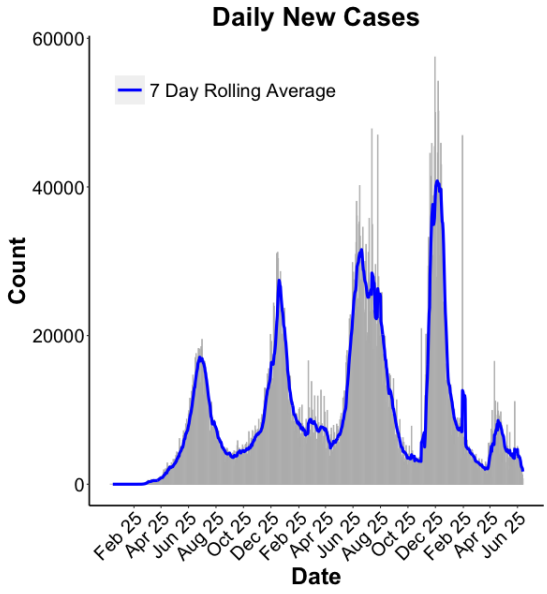
Section 1: Overview of WHO Africa Region 07/07/2022

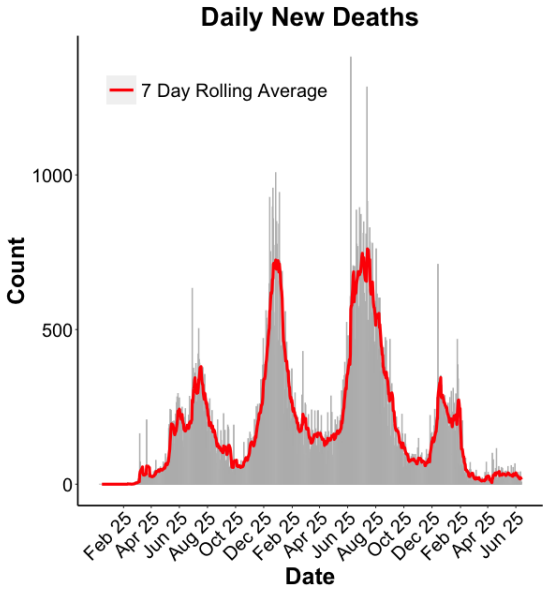
Overview



Total Reported Cases
8,679,872

Total Reported Deaths
172,696





Methods

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

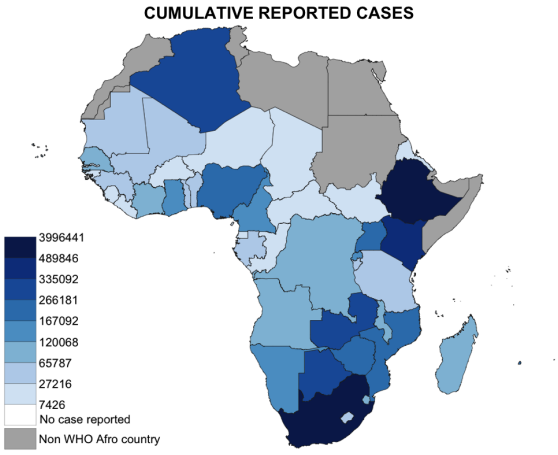
The maps below summarise the in-country situations:

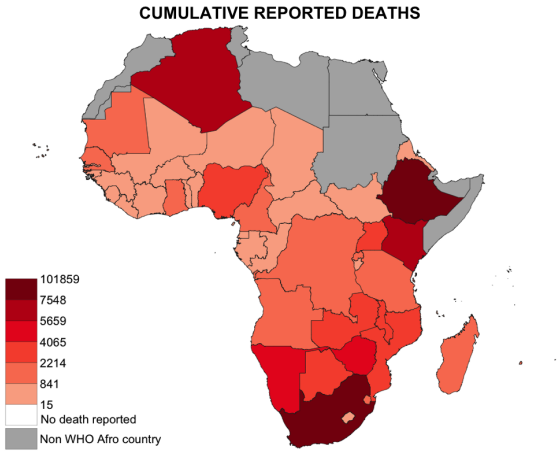
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

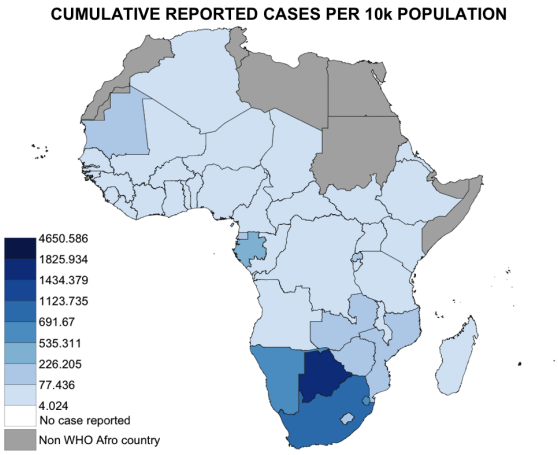
Caveats:

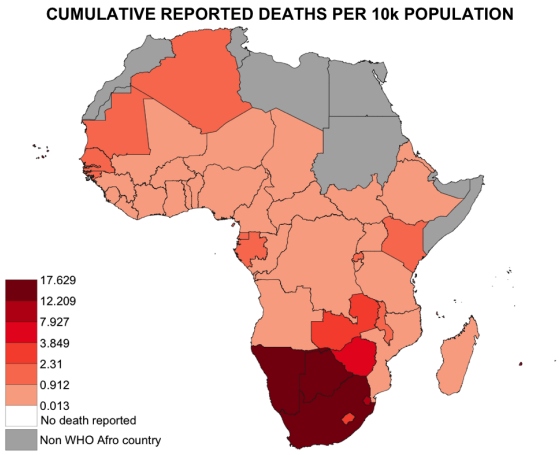
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

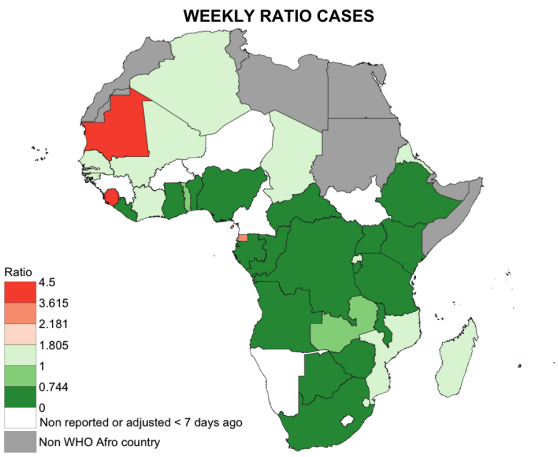
Summary maps

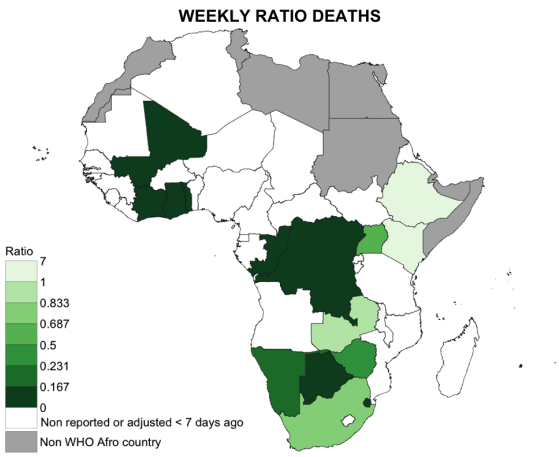












Section 2: Individual country situations

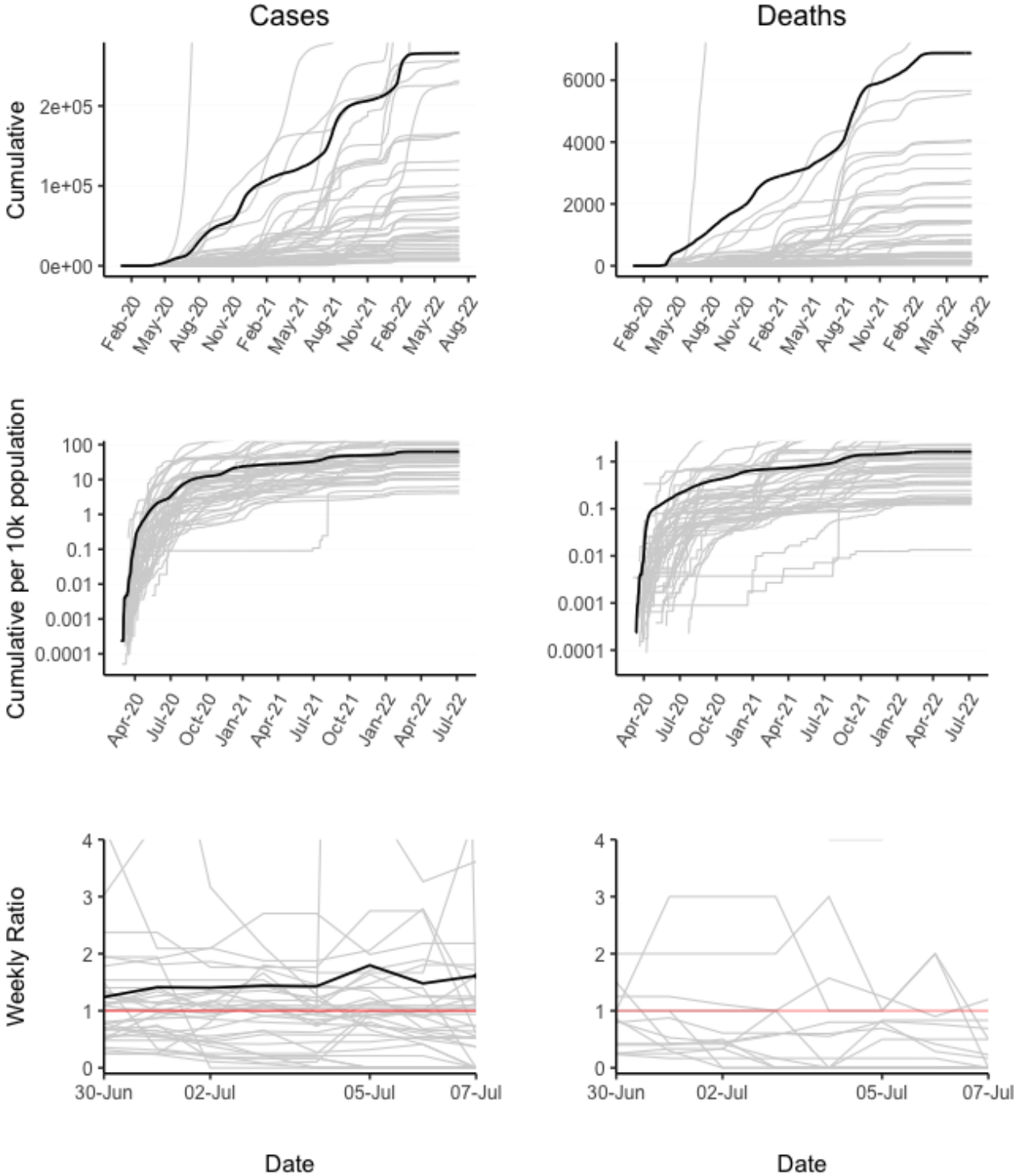
As of 07/07/2022, each panel below shows for each country:

- 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 07/07/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

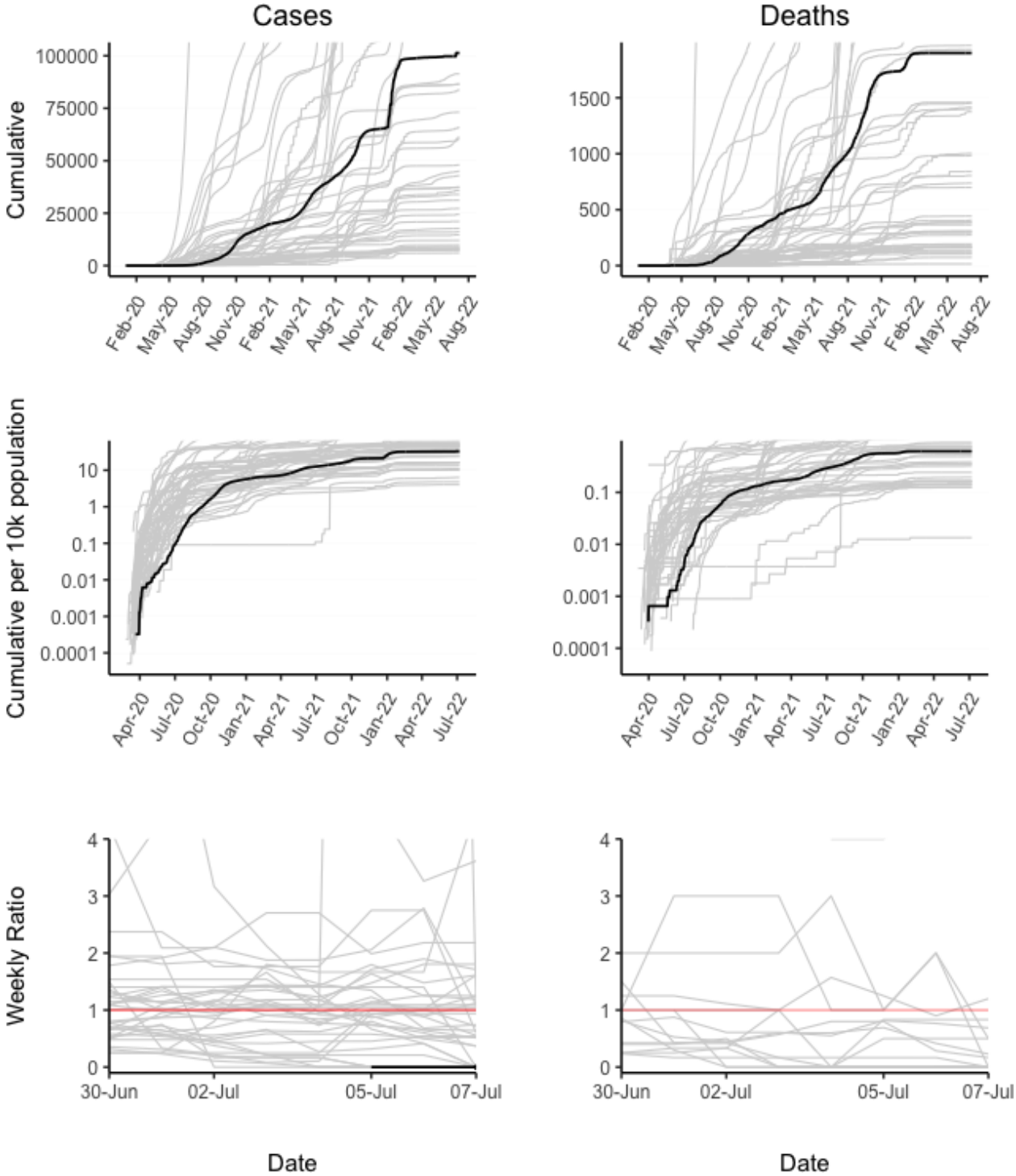
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



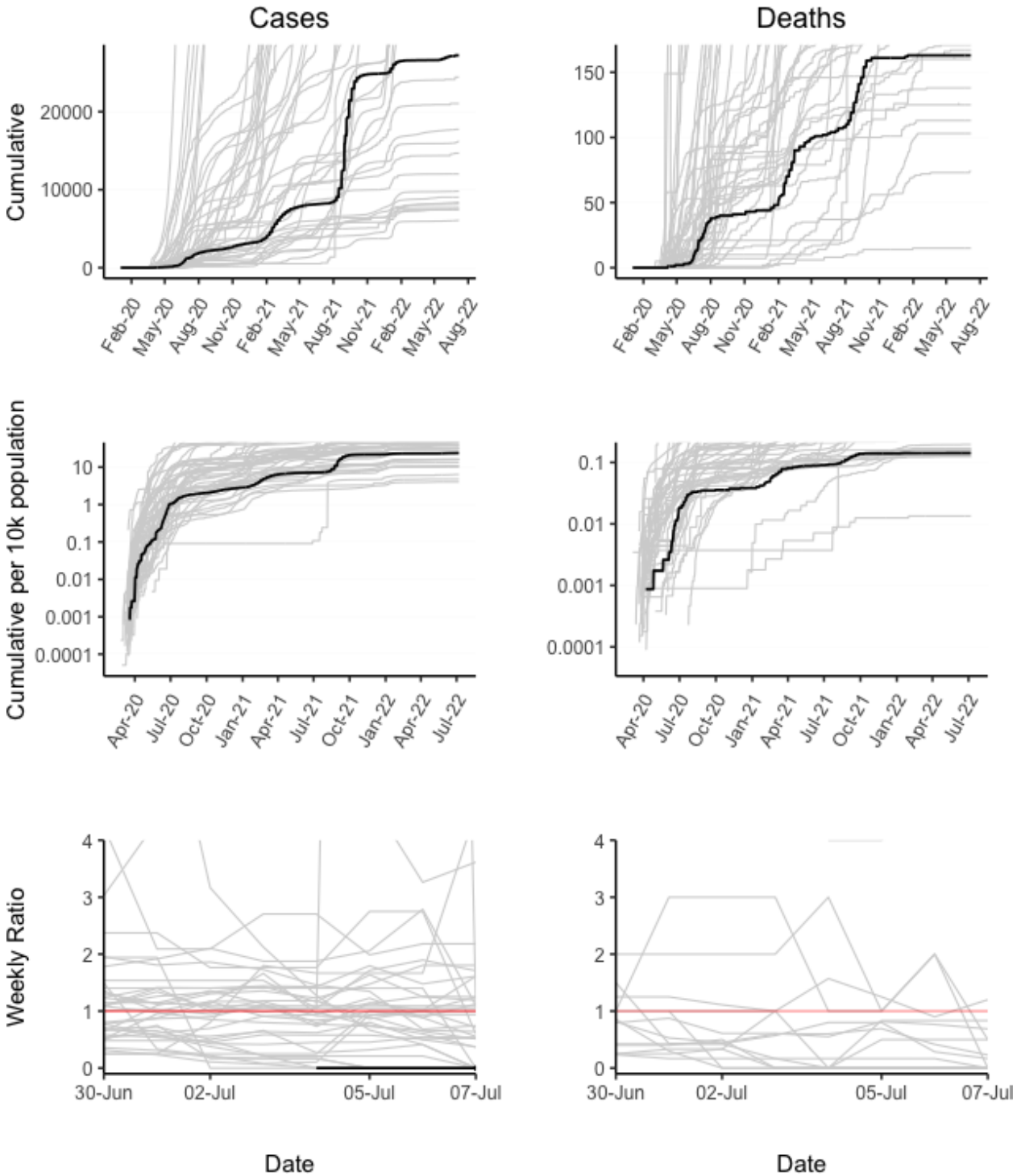
Algeria has 266181 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



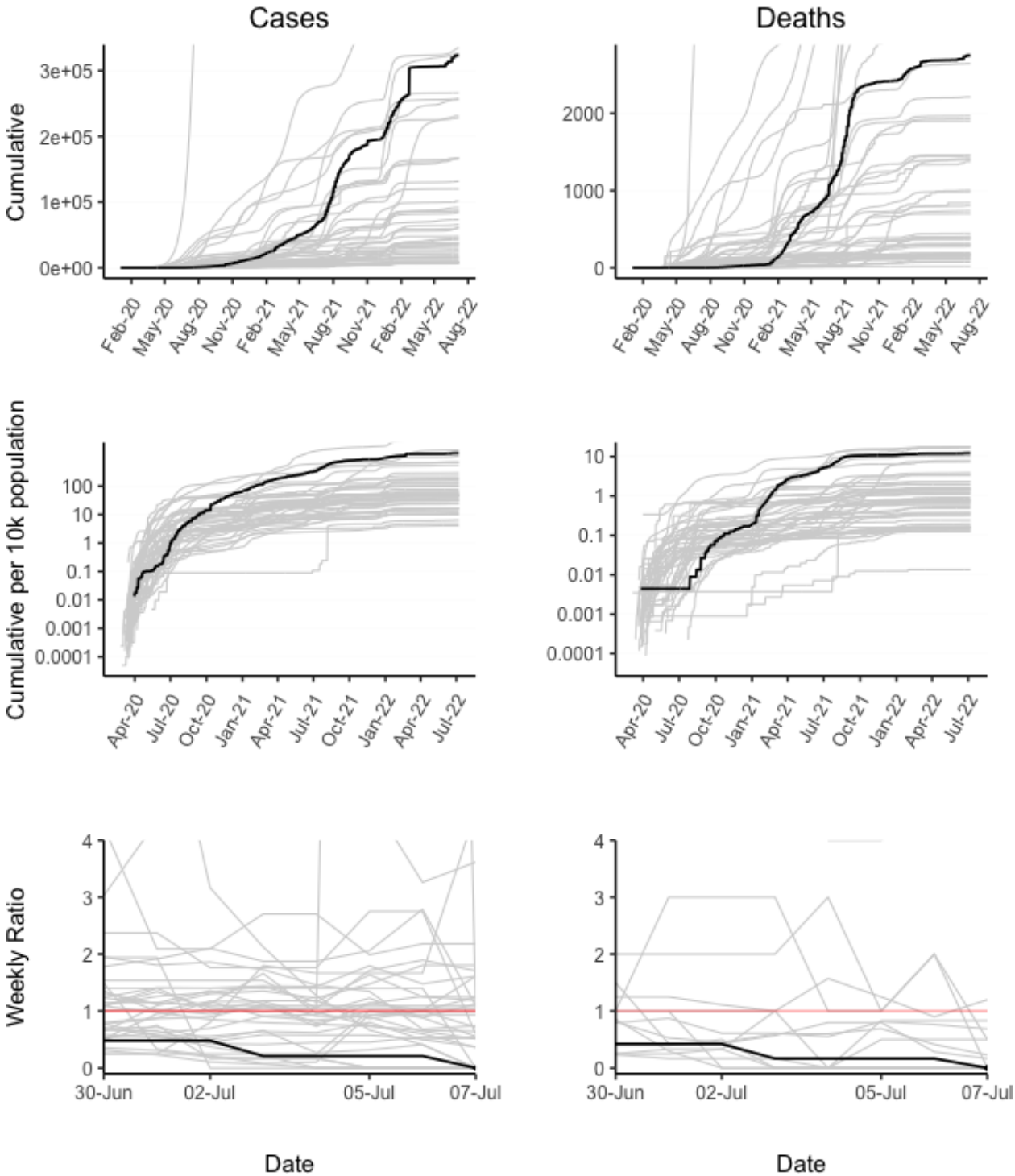
Angola has 101320 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Benin



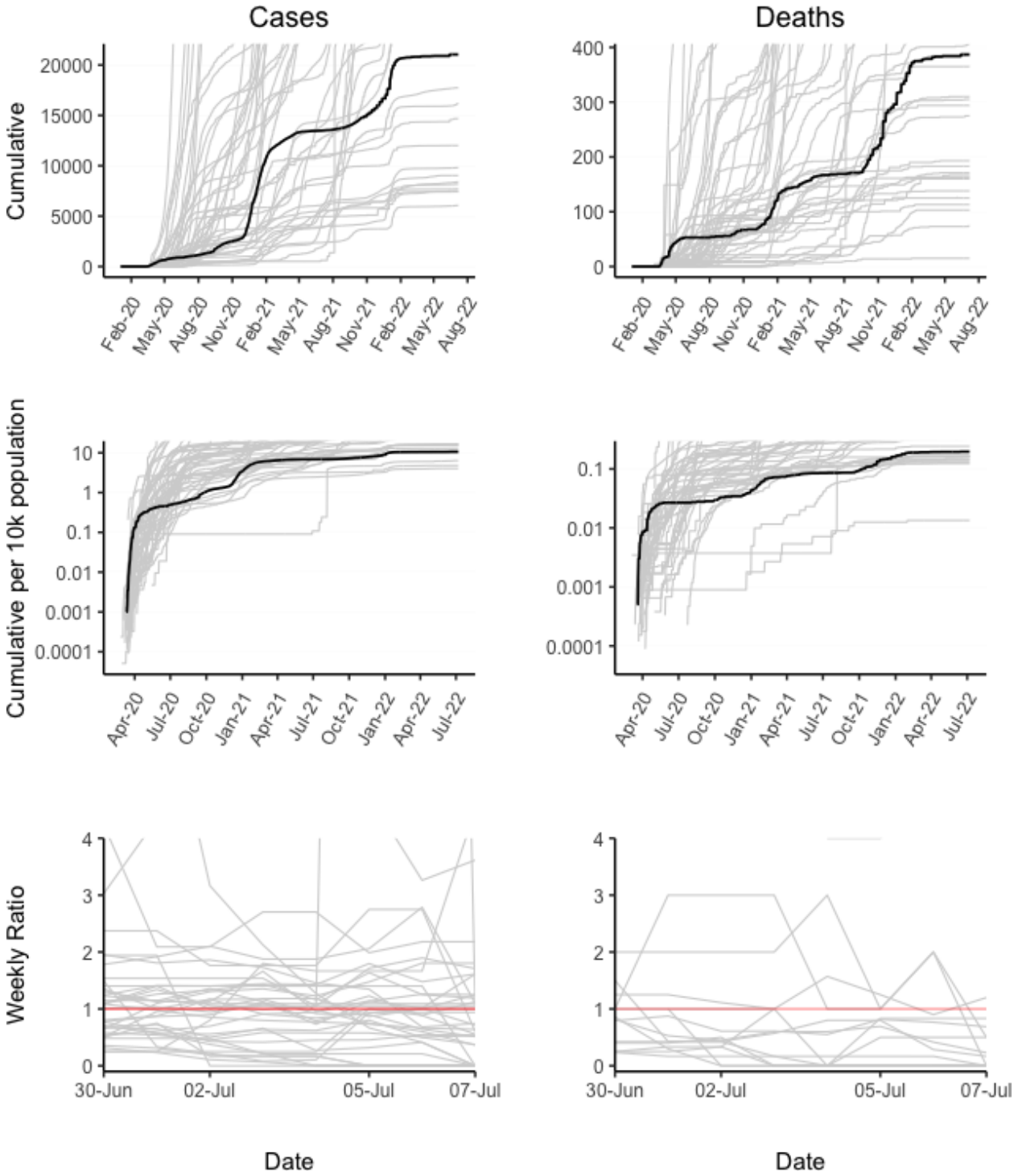
Benin has 27216 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



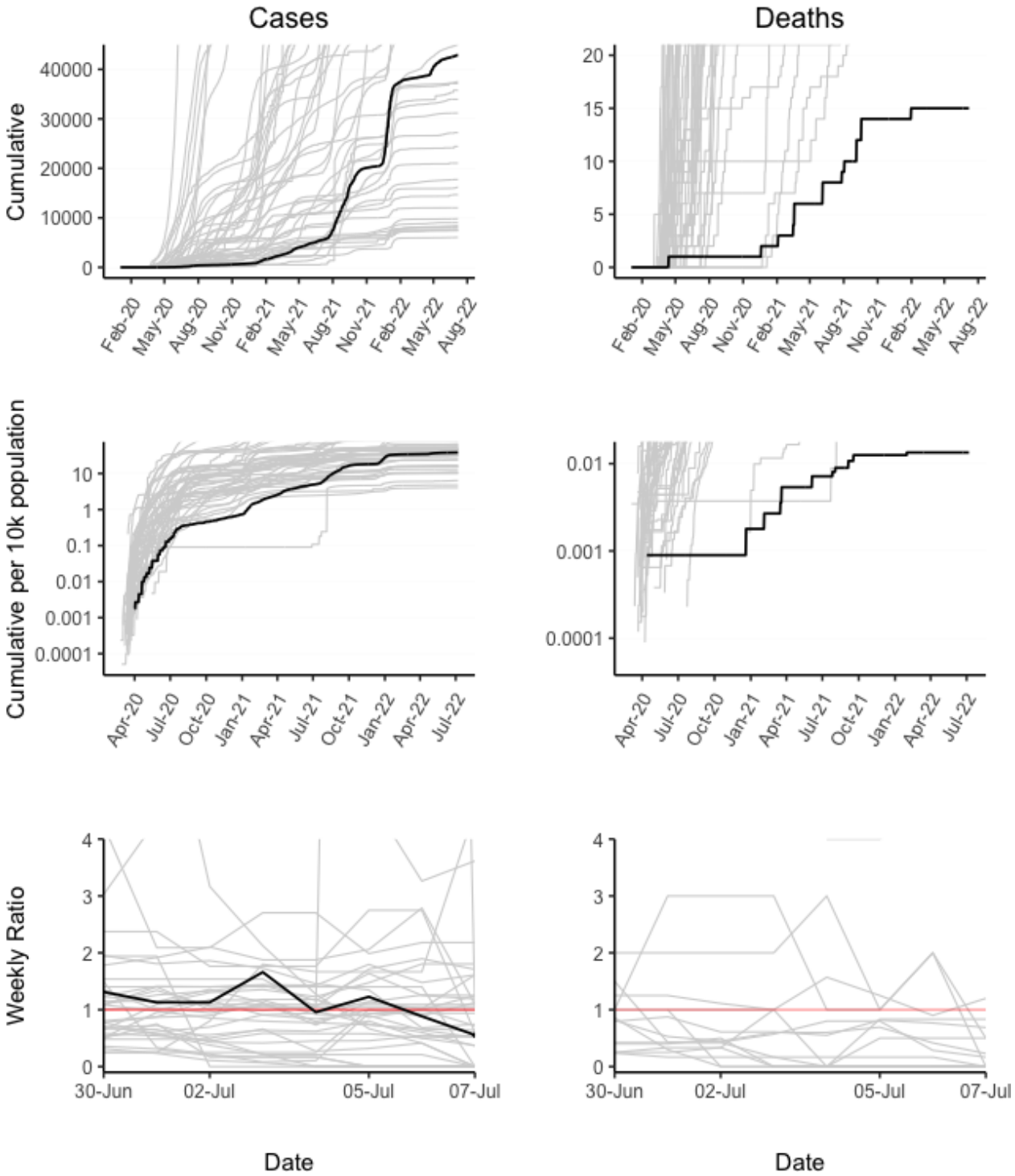
Botswana has 323327 reported case(s) (5th in the region) and 2752 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

Burkina Faso



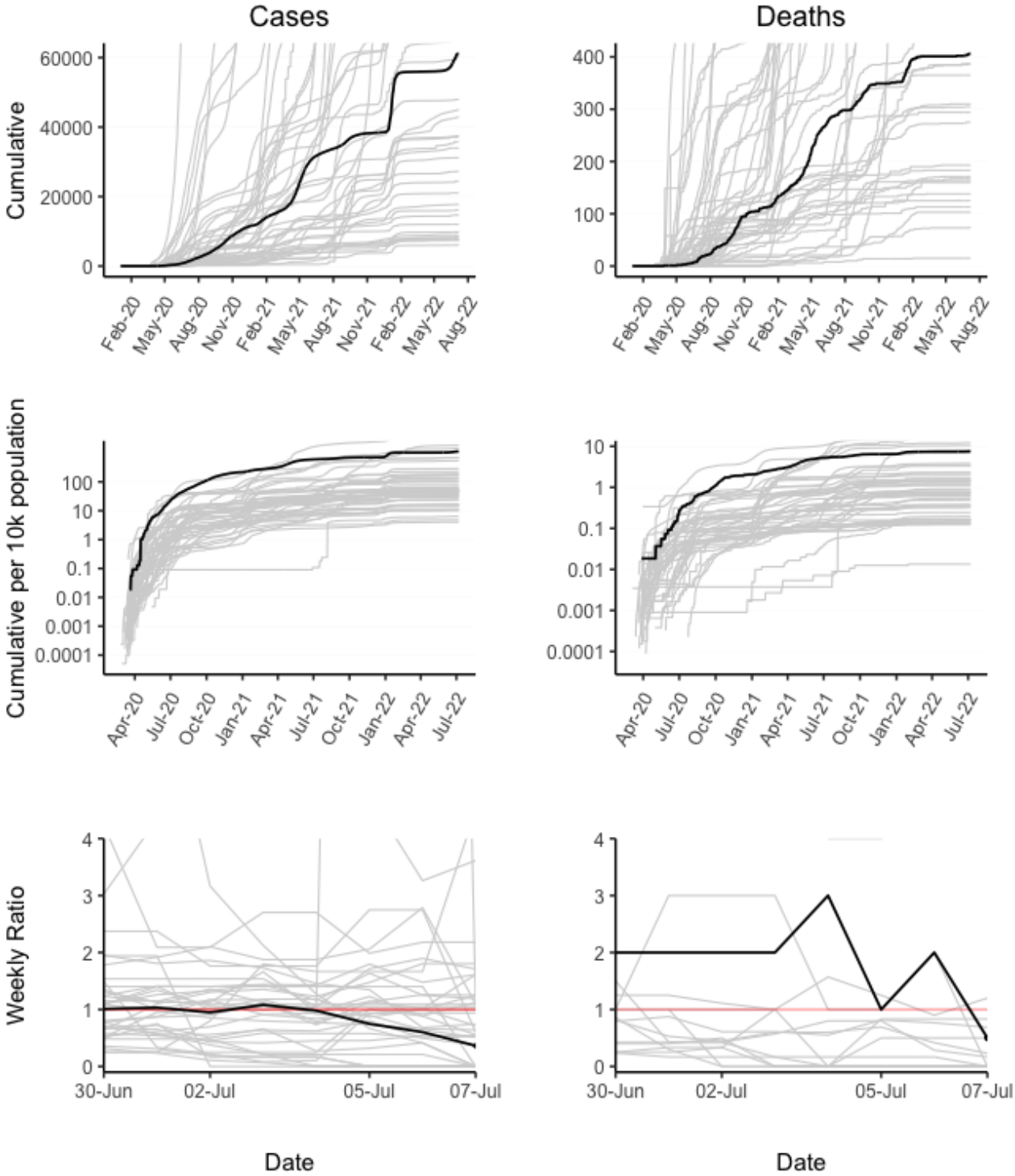
Burkina Faso has 21044 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



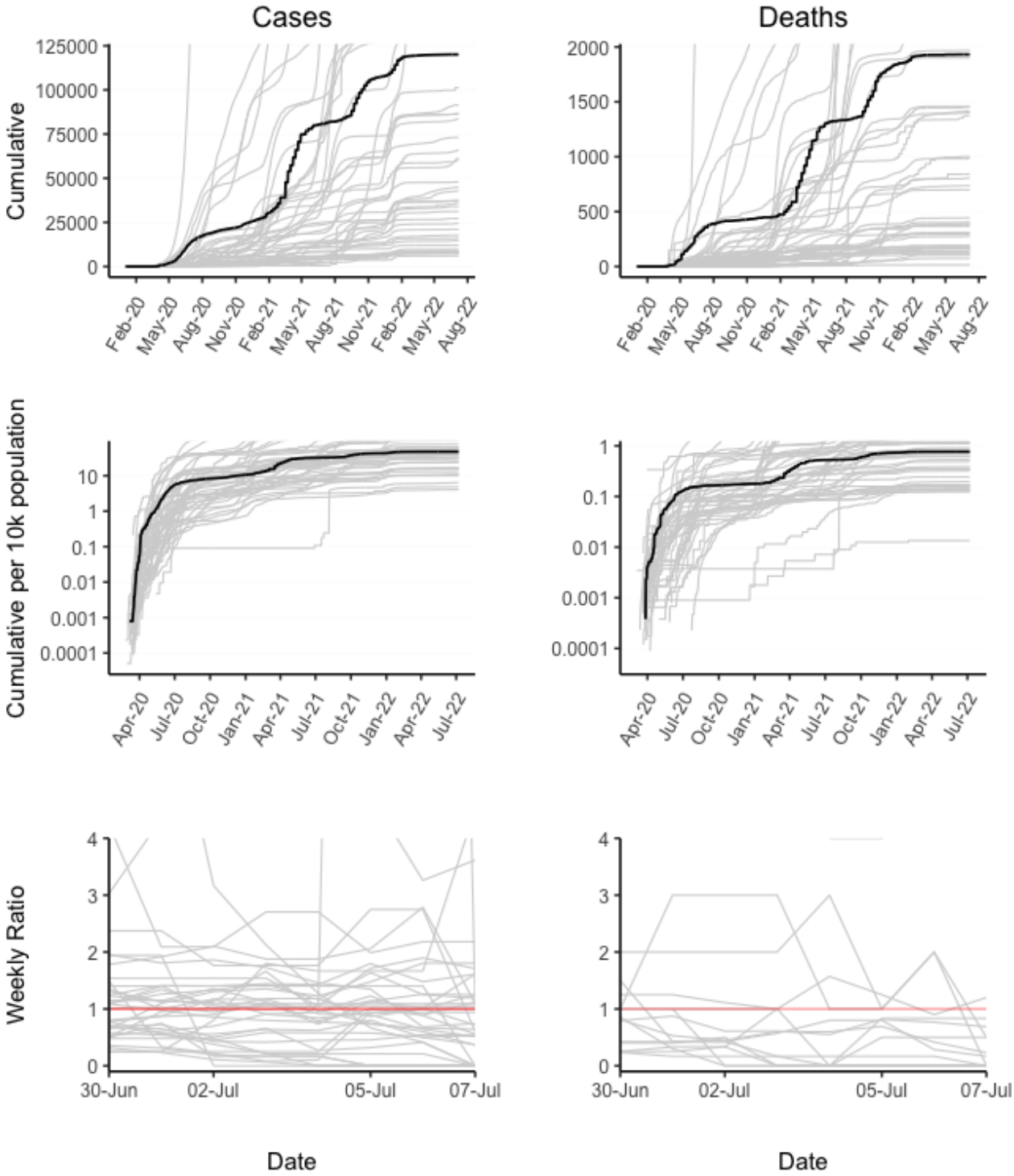
Burundi has 42836 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.56 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



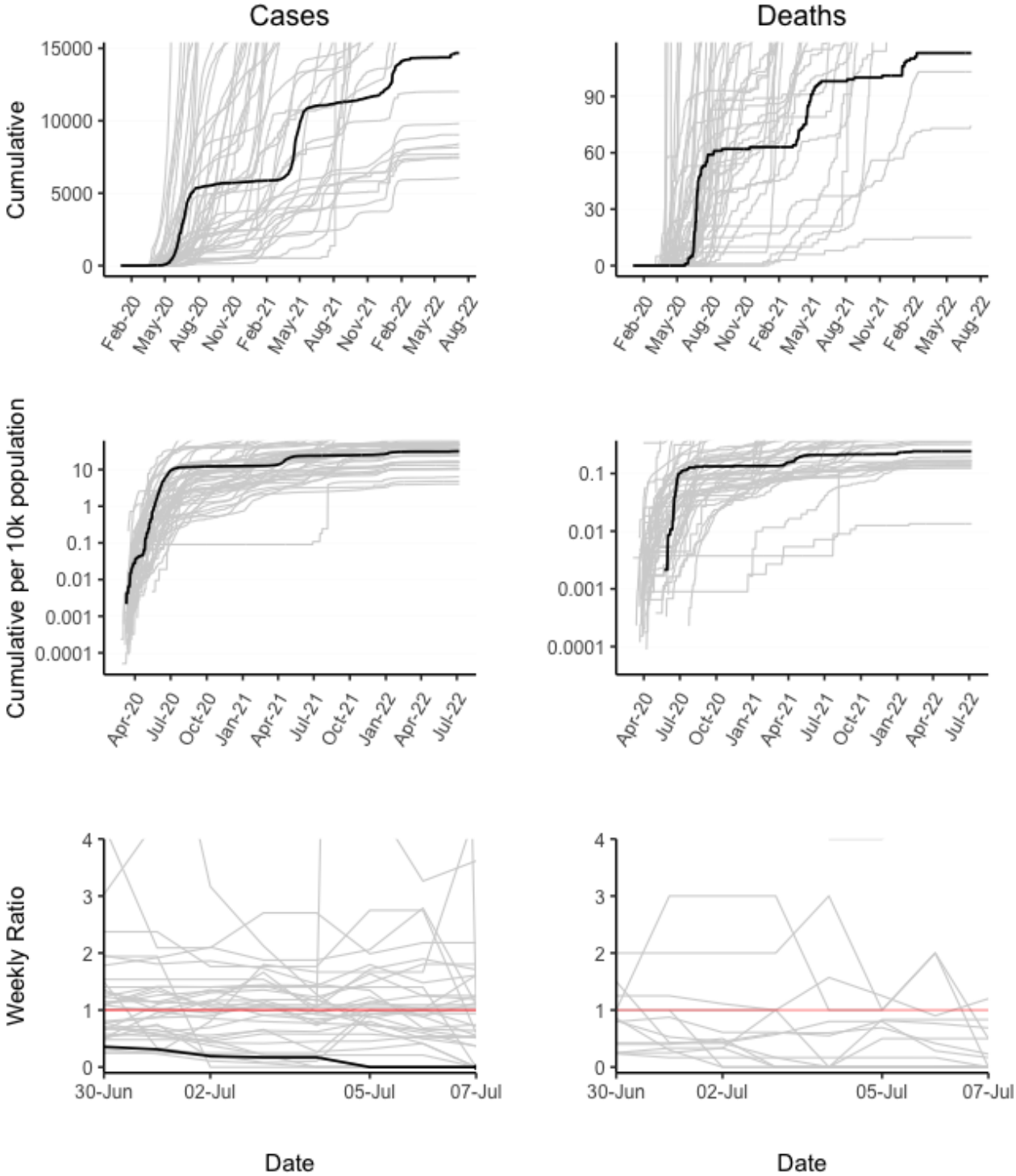
Cabo Verde has 61105 reported case(s) (23rd in the region) and 406 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.36 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (5th).

Cameroon



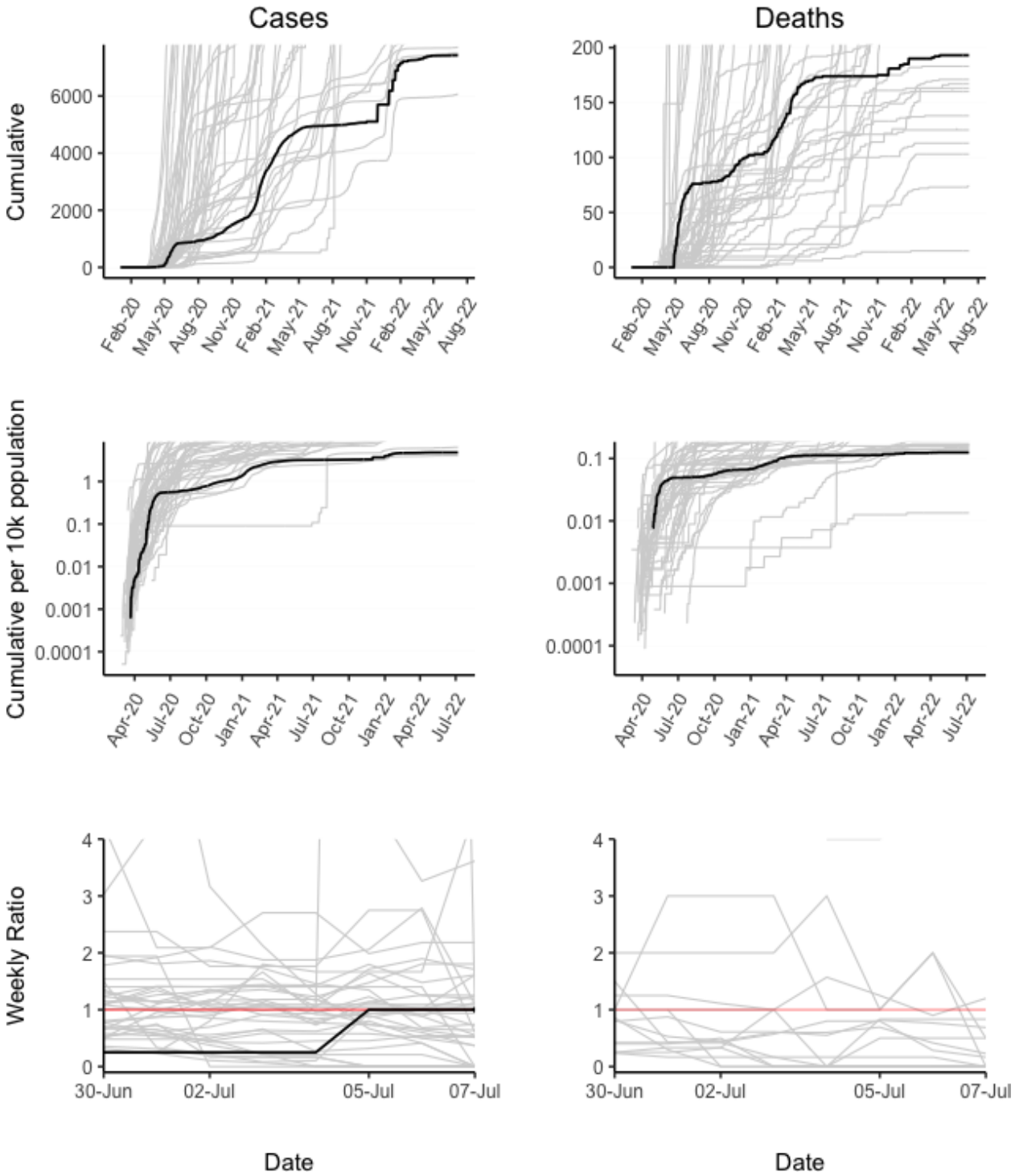
Cameroon has 120068 reported case(s) (15th in the region) and 1931 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



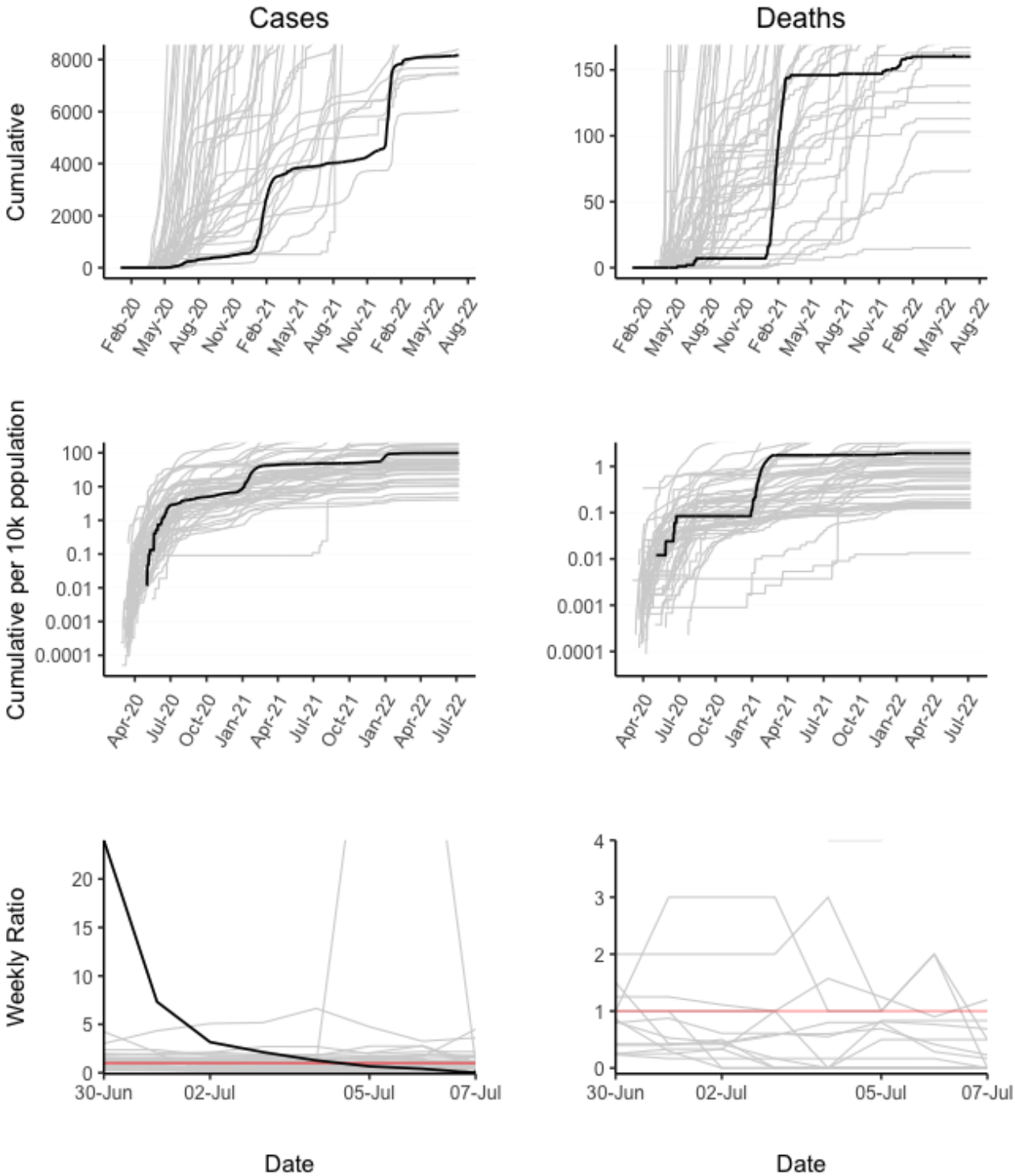
Central African Republic has 14675 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



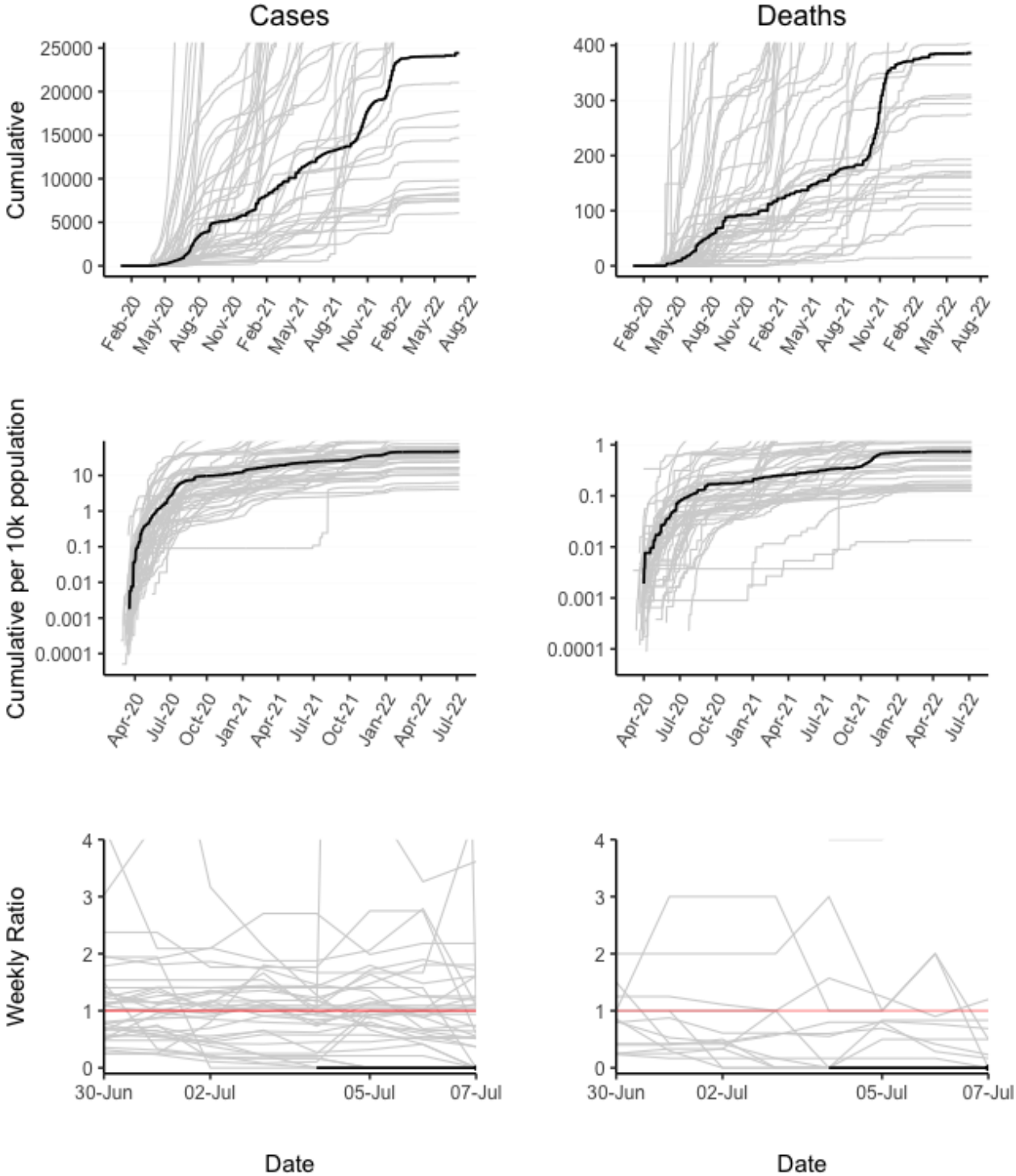
Chad has 7426 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



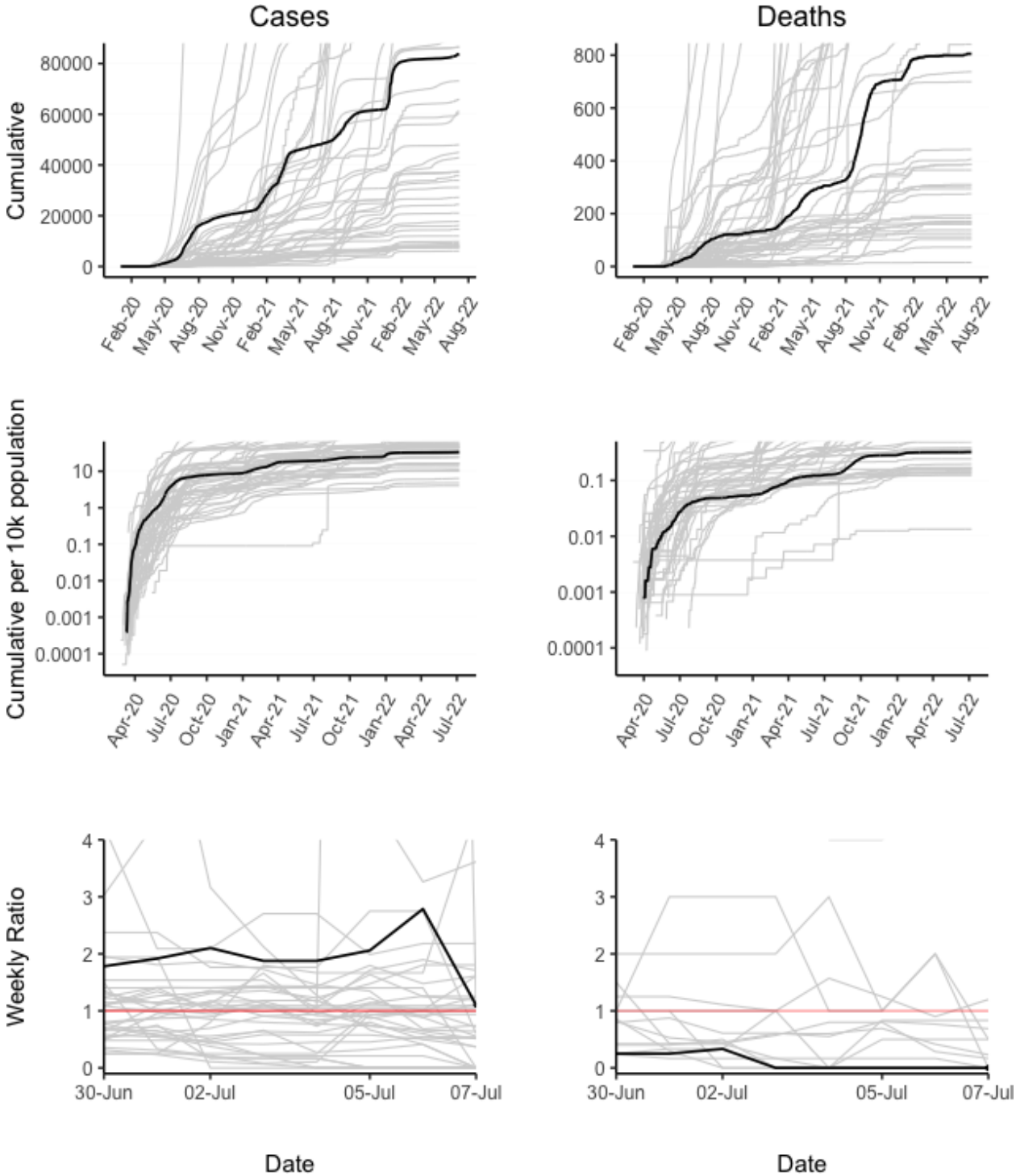
Comoros has 8161 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 98 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



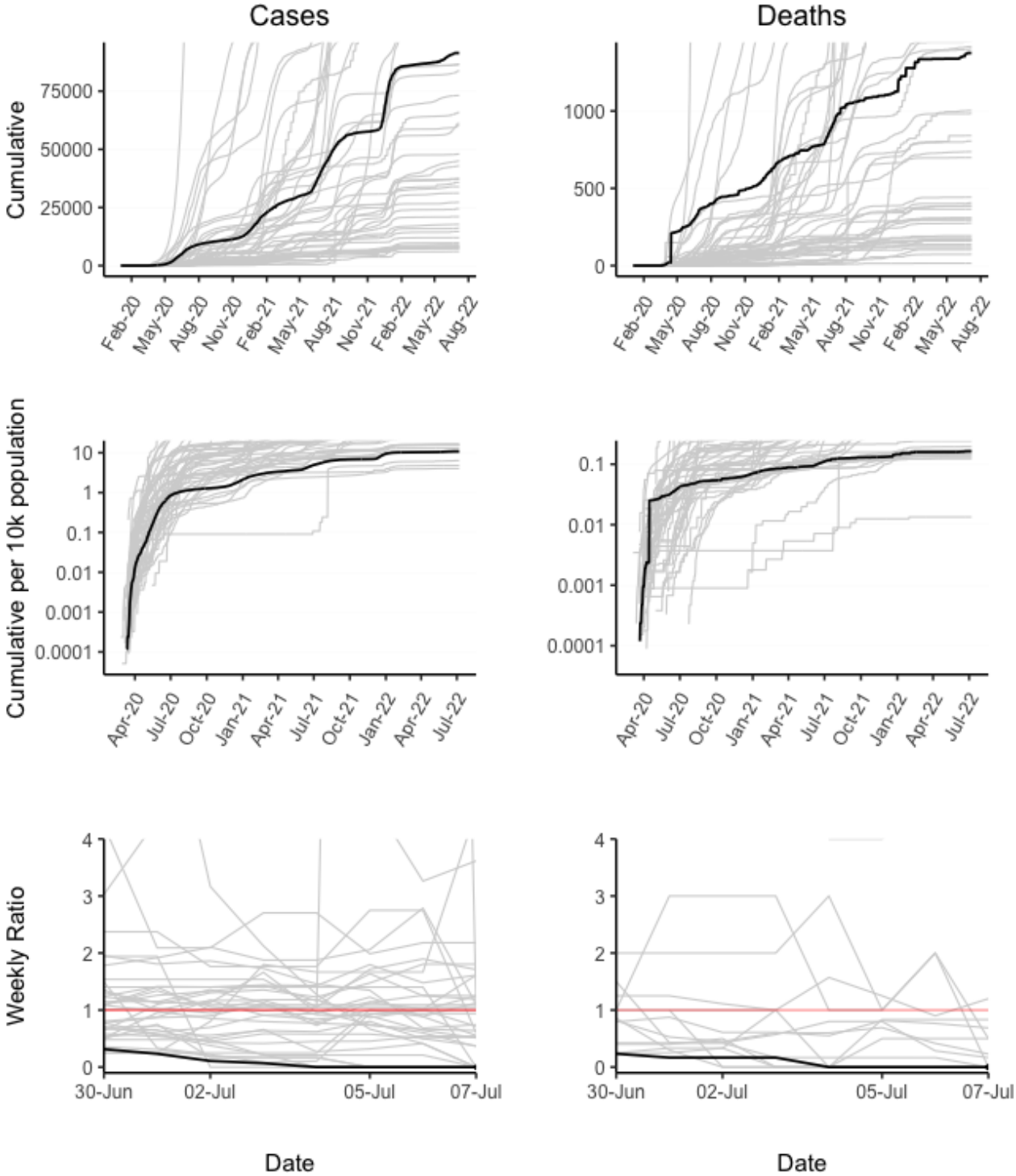
Congo has 24421 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Cote d'Ivoire



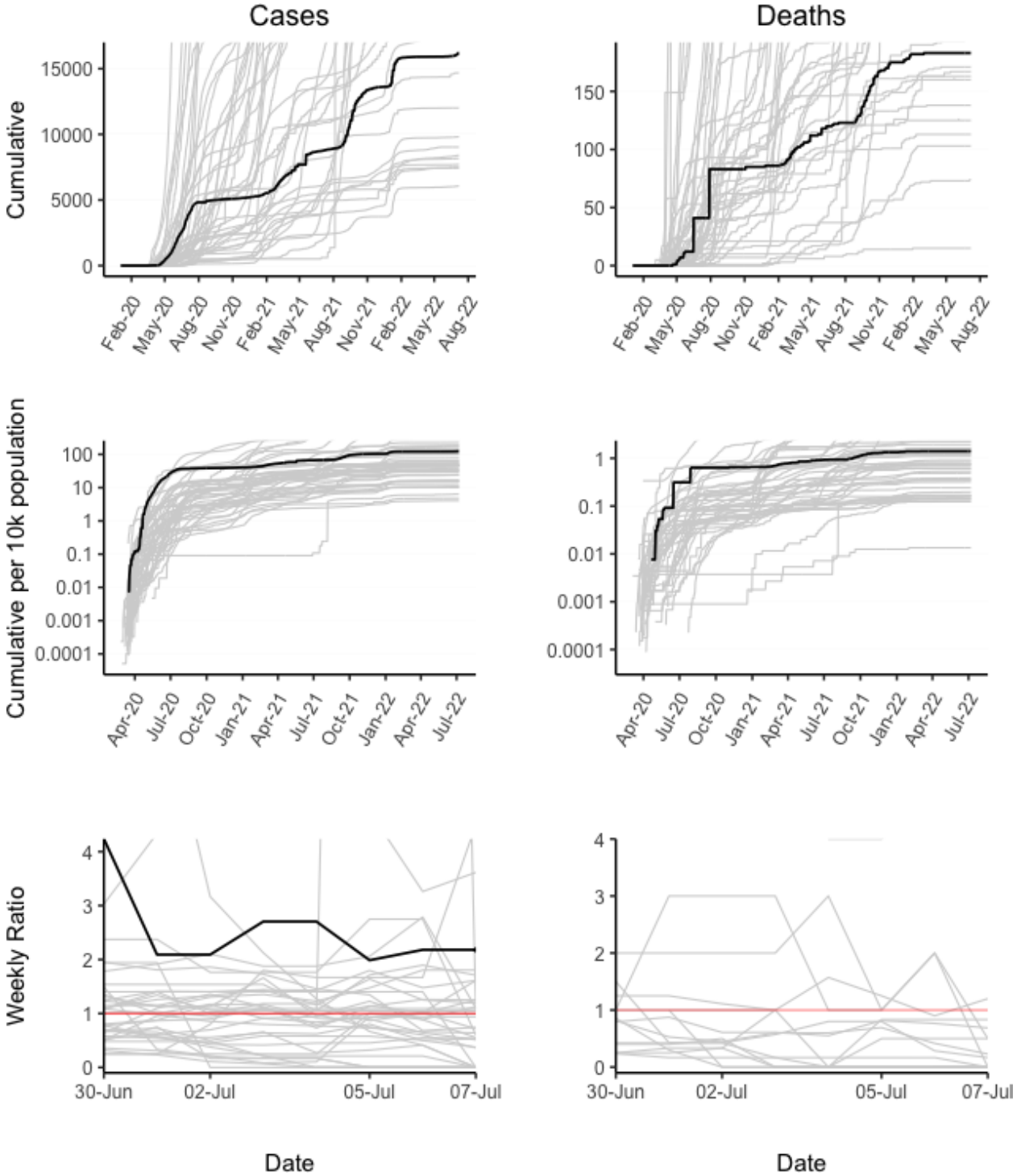
Cote d'Ivoire has 83823 reported case(s) (20th in the region) and 805 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Democratic Republic of the Congo



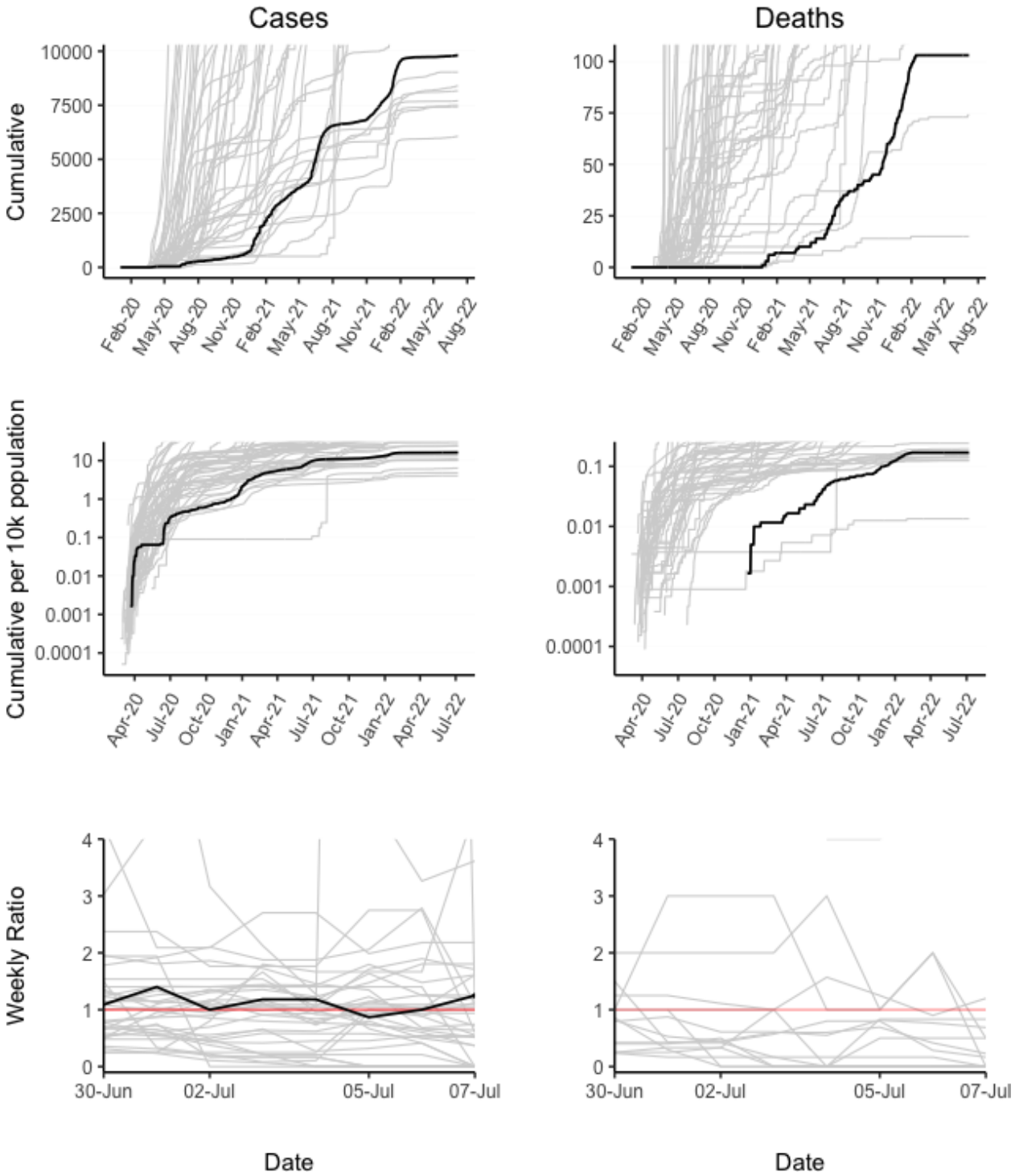
Democratic Republic of the Congo has 91393 reported case(s) (17th in the region) and 1375 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Equatorial Guinea



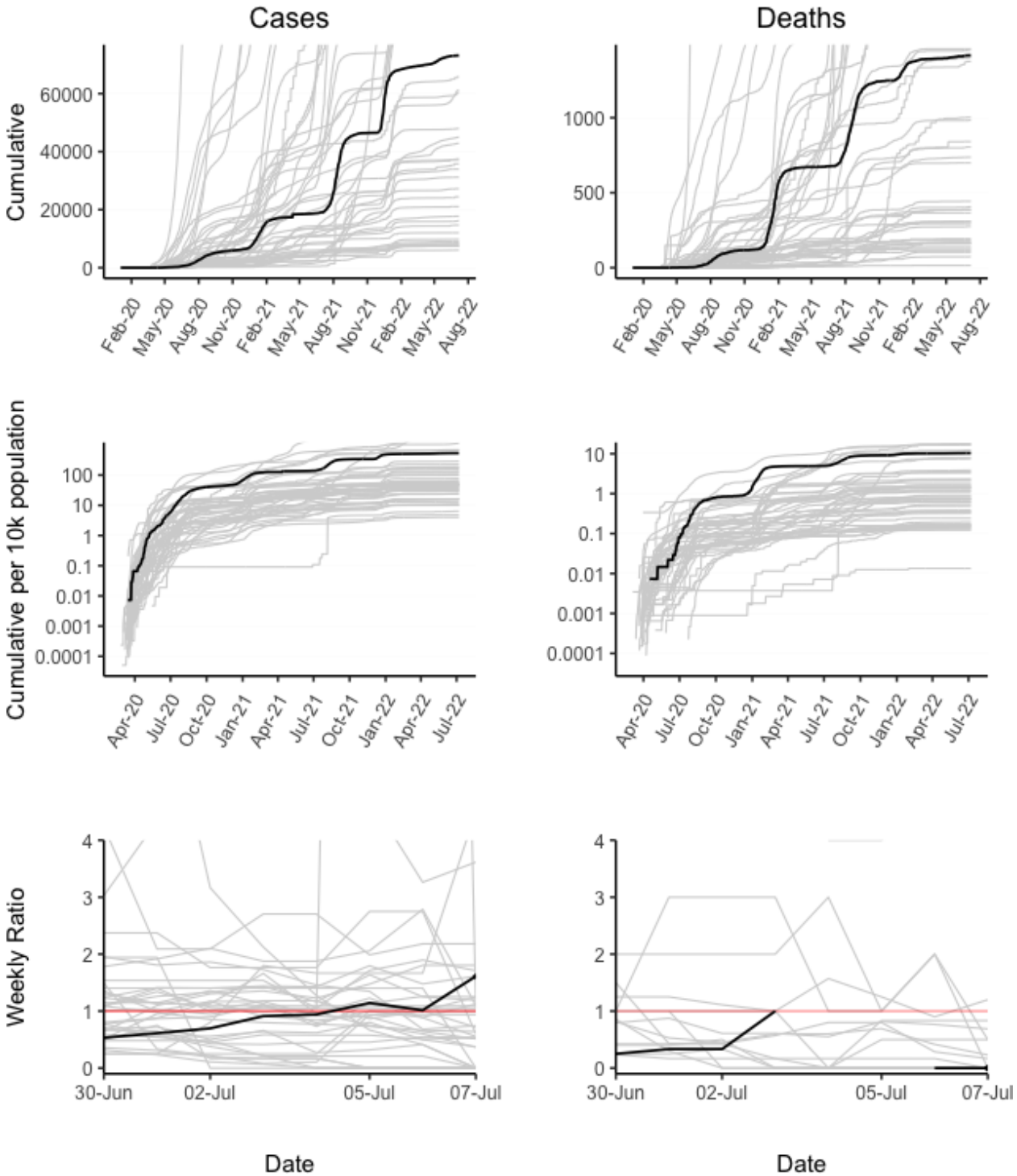
Equatorial Guinea has 16191 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



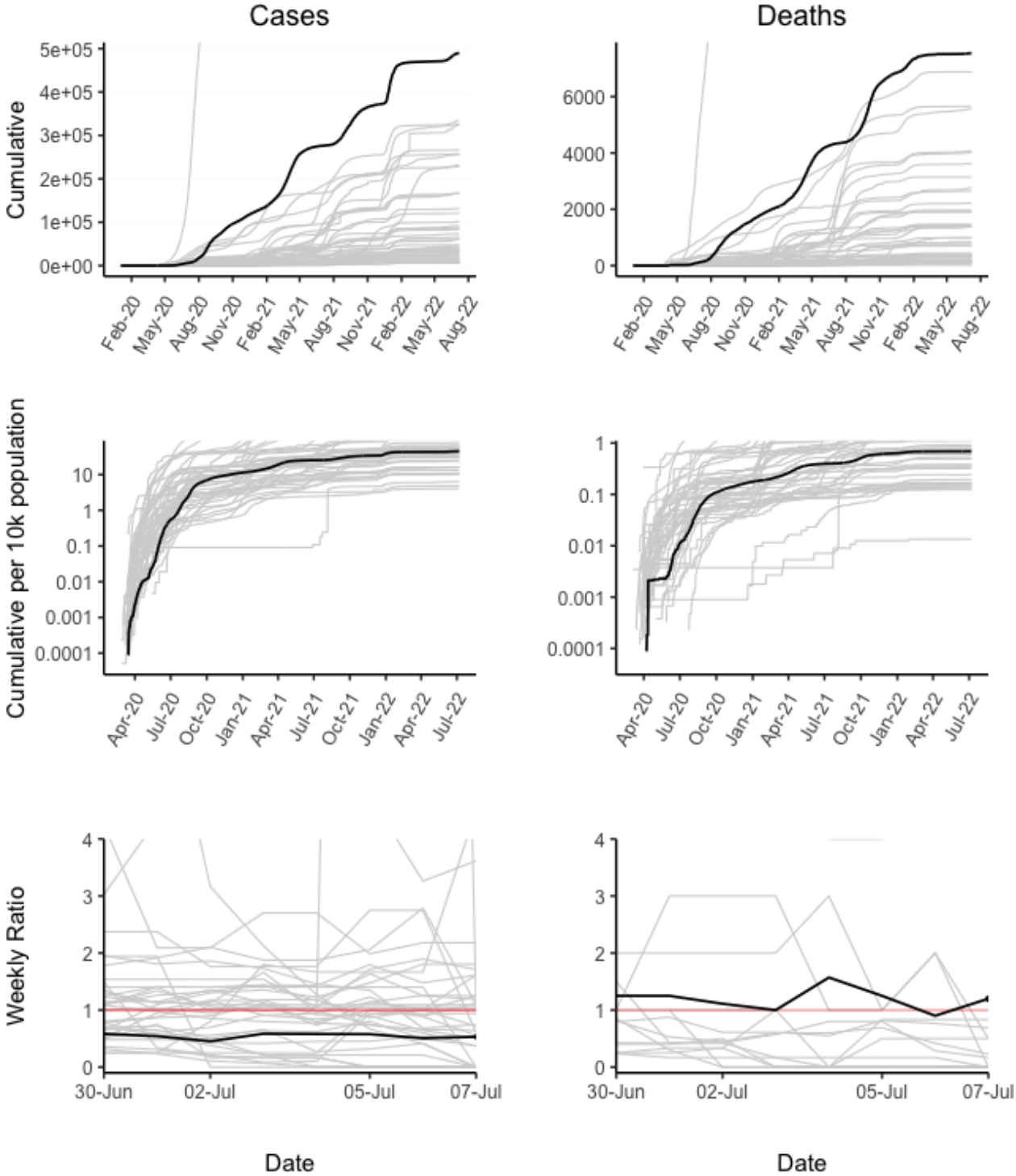
Eritrea has 9811 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



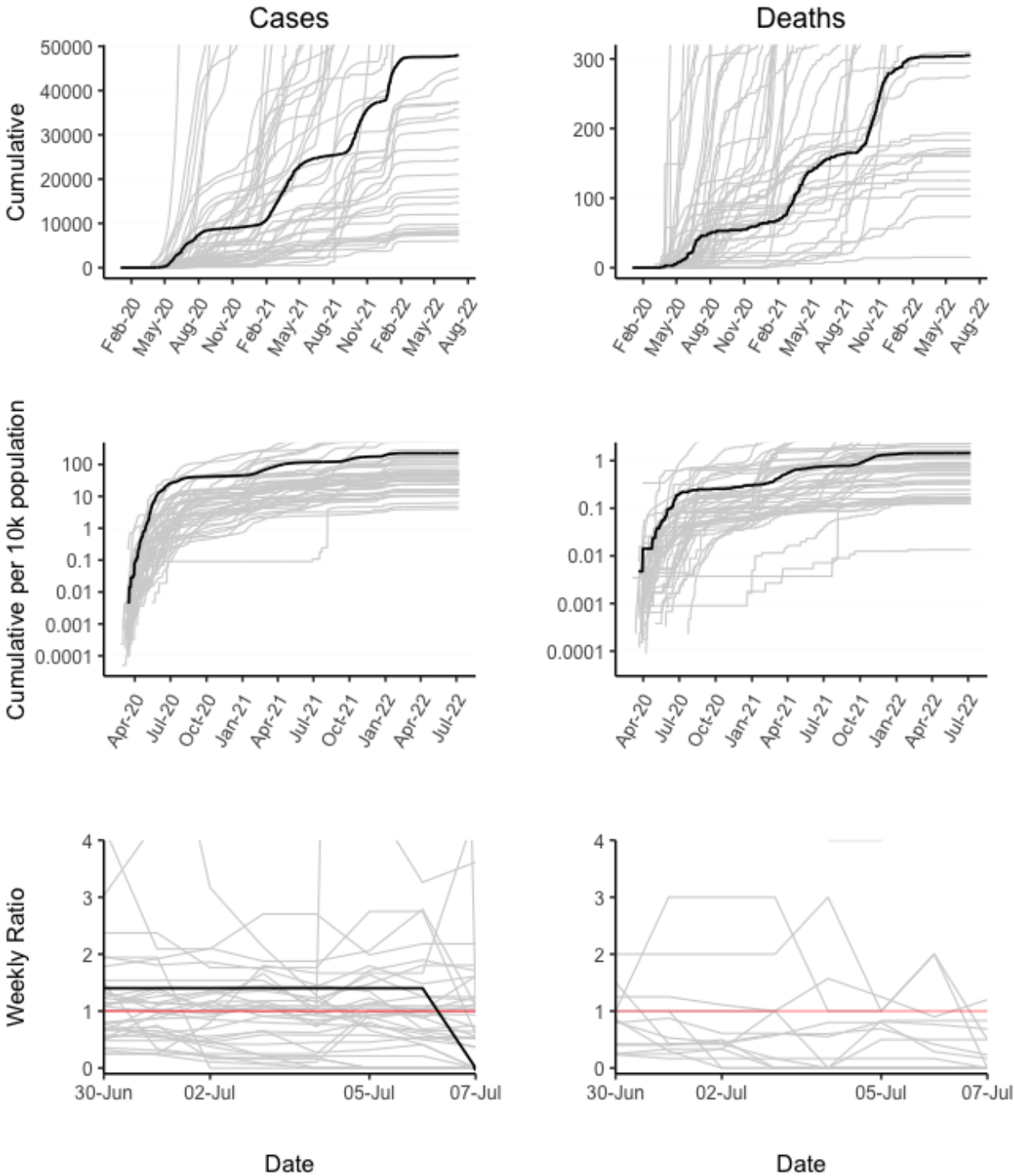
Eswatini has 73177 reported case(s) (21st in the region) and 1416 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Ethiopia



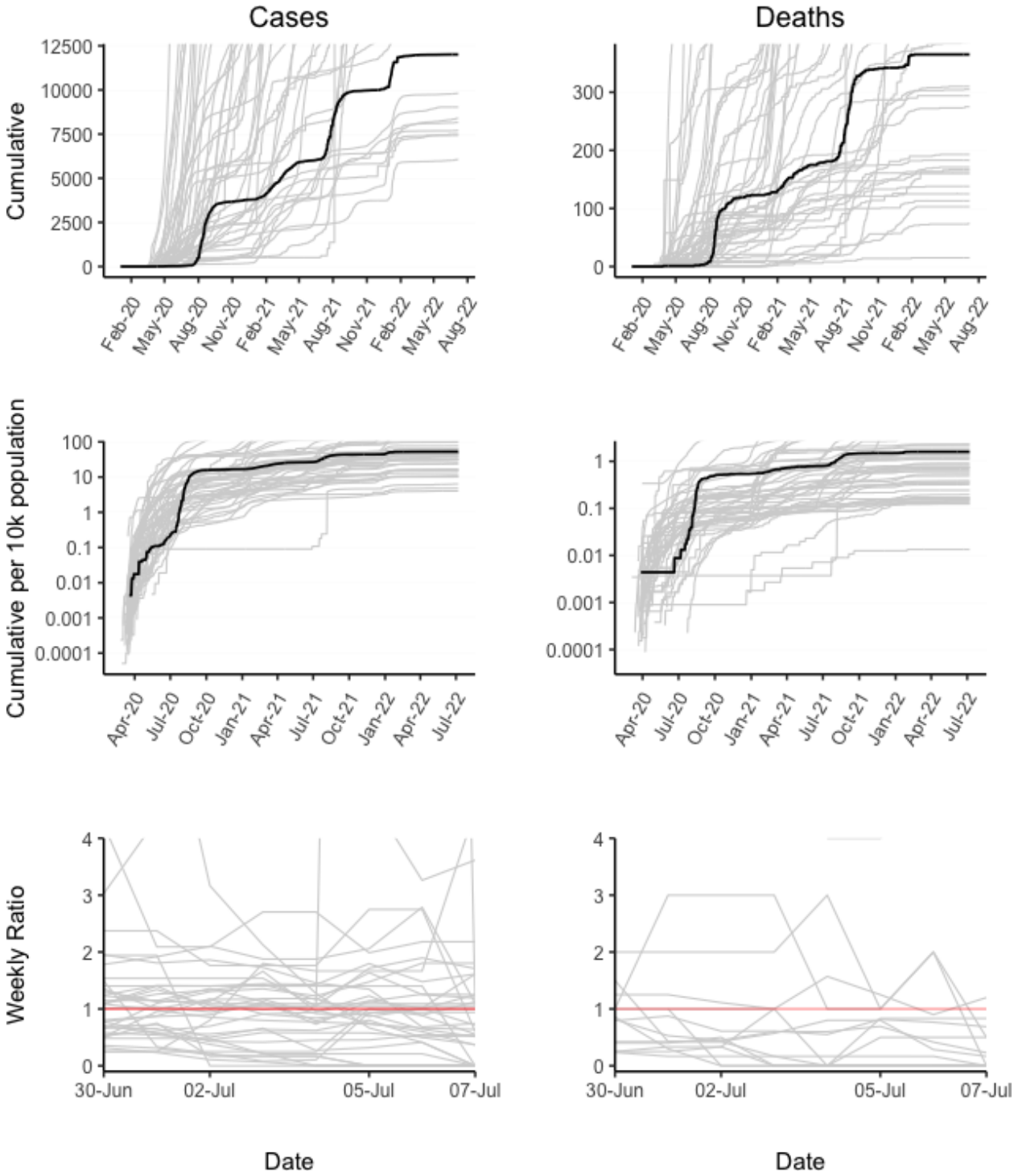
Ethiopia has 489846 reported case(s) (2nd in the region) and 7548 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (2nd).

Gabon



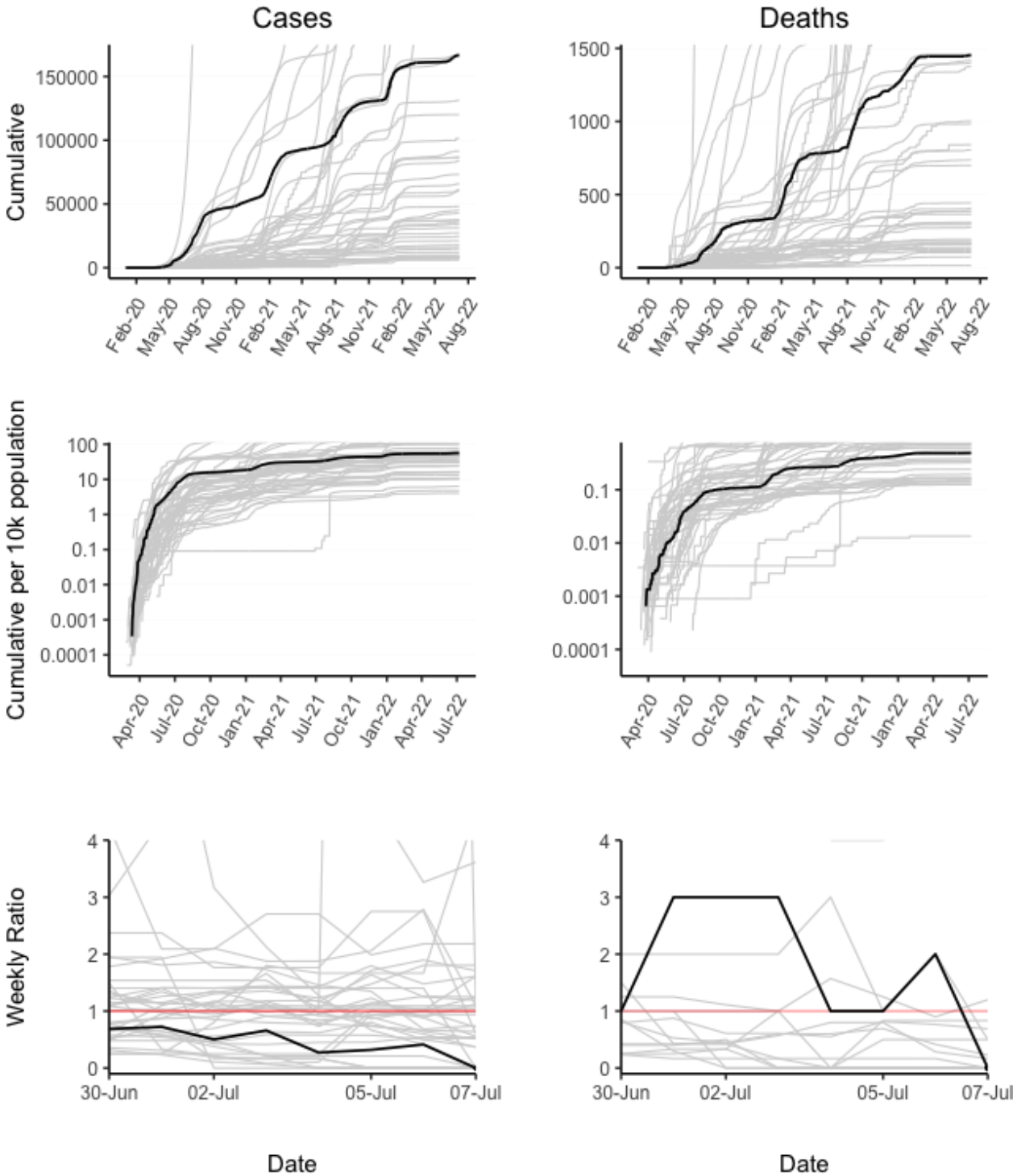
Gabon has 47939 reported case(s) (25th in the region) and 305 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



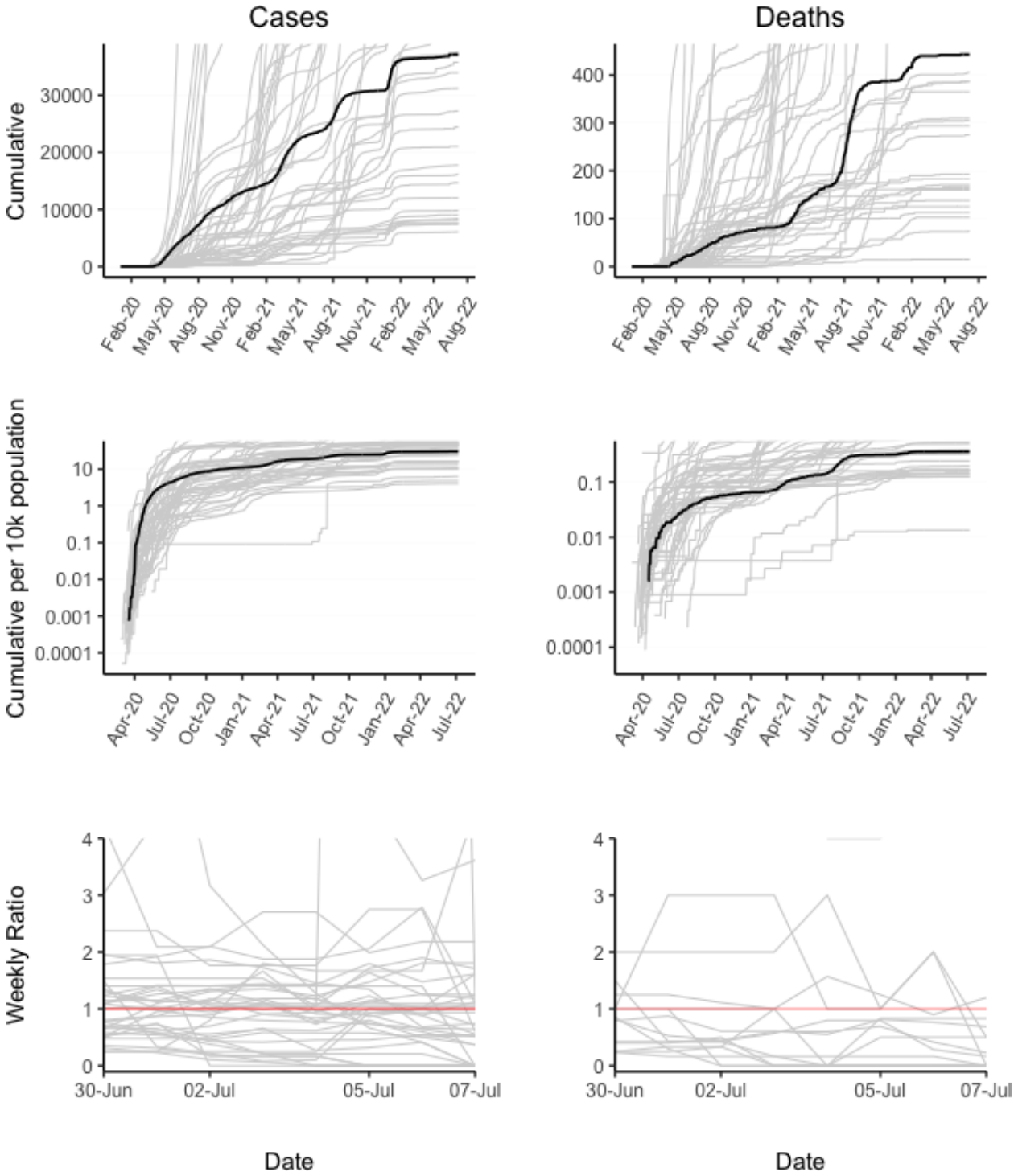
Gambia has 12009 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



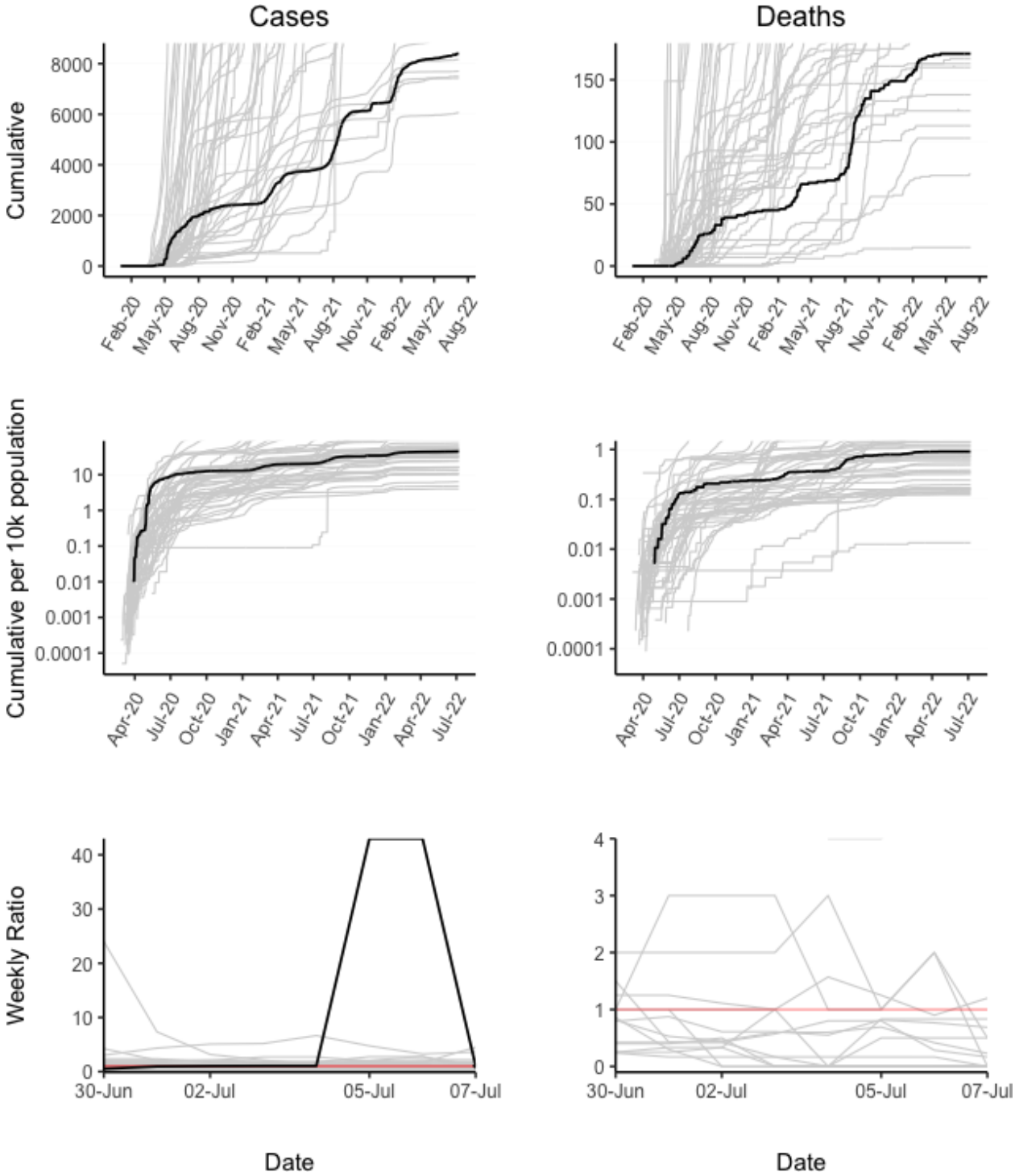
Ghana has 166546 reported case(s) (12th in the region) and 1452 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Guinea



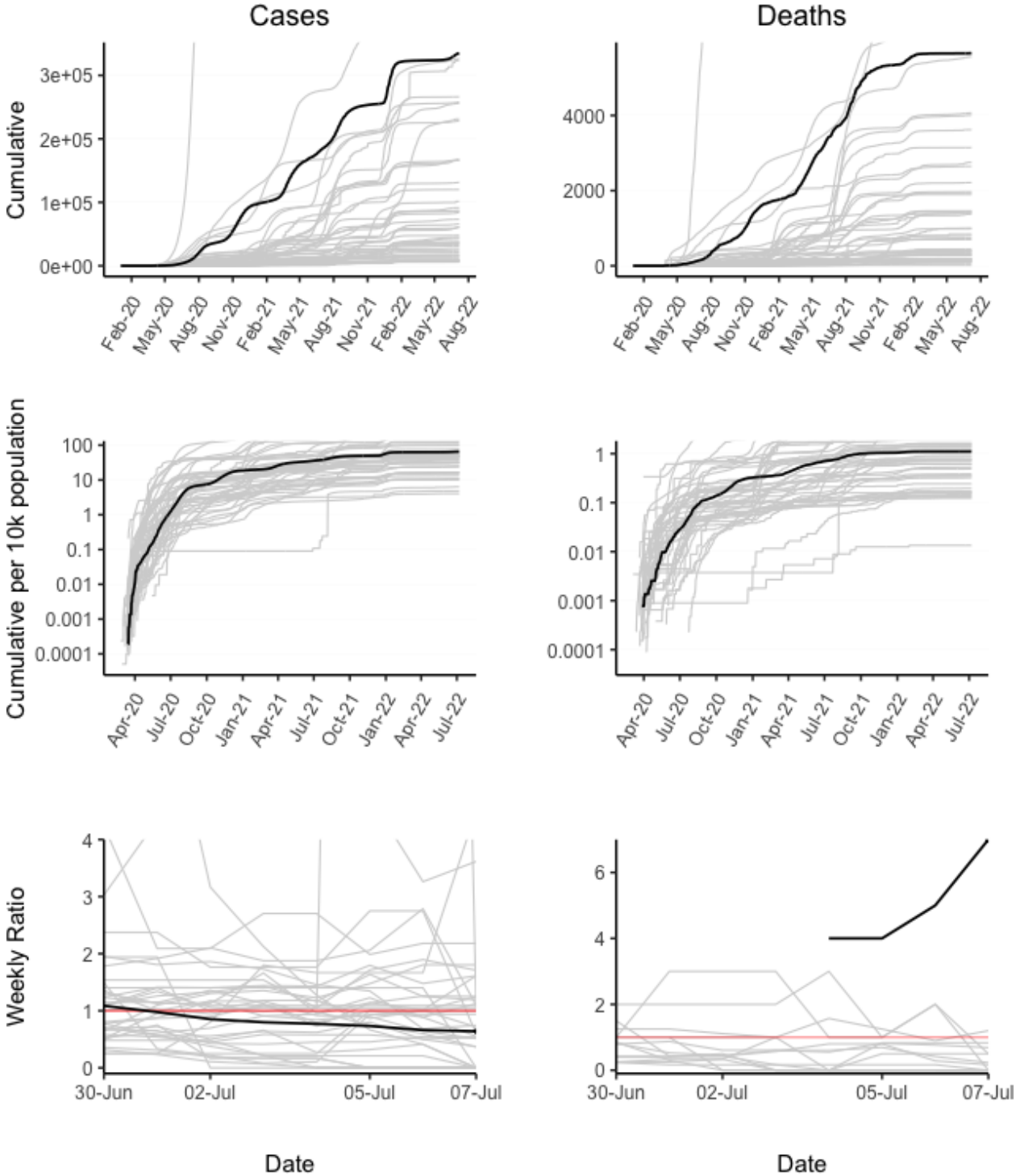
Guinea has 37123 reported case(s) (29th in the region) and 443 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



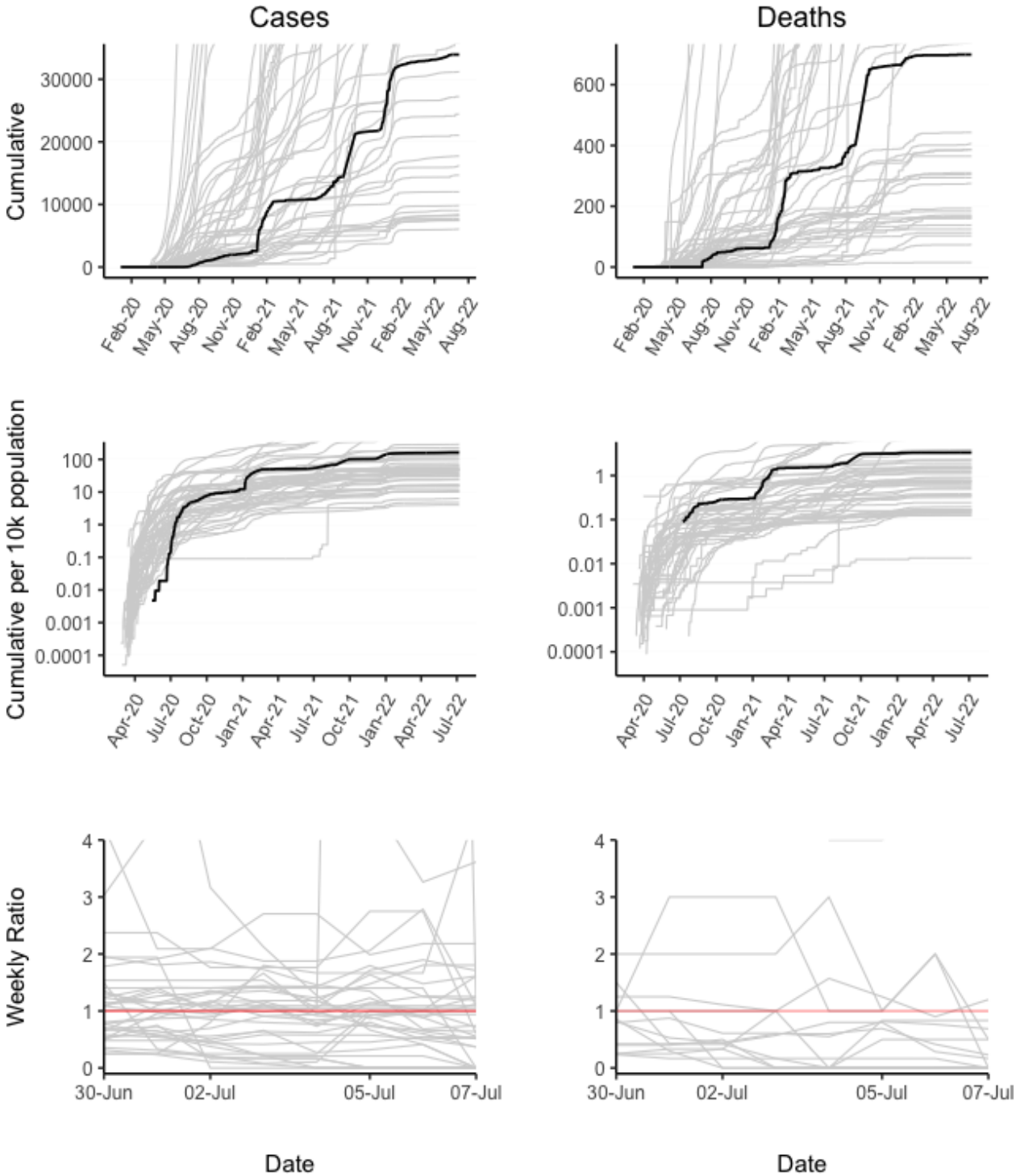
Guinea-Bissau has 8391 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



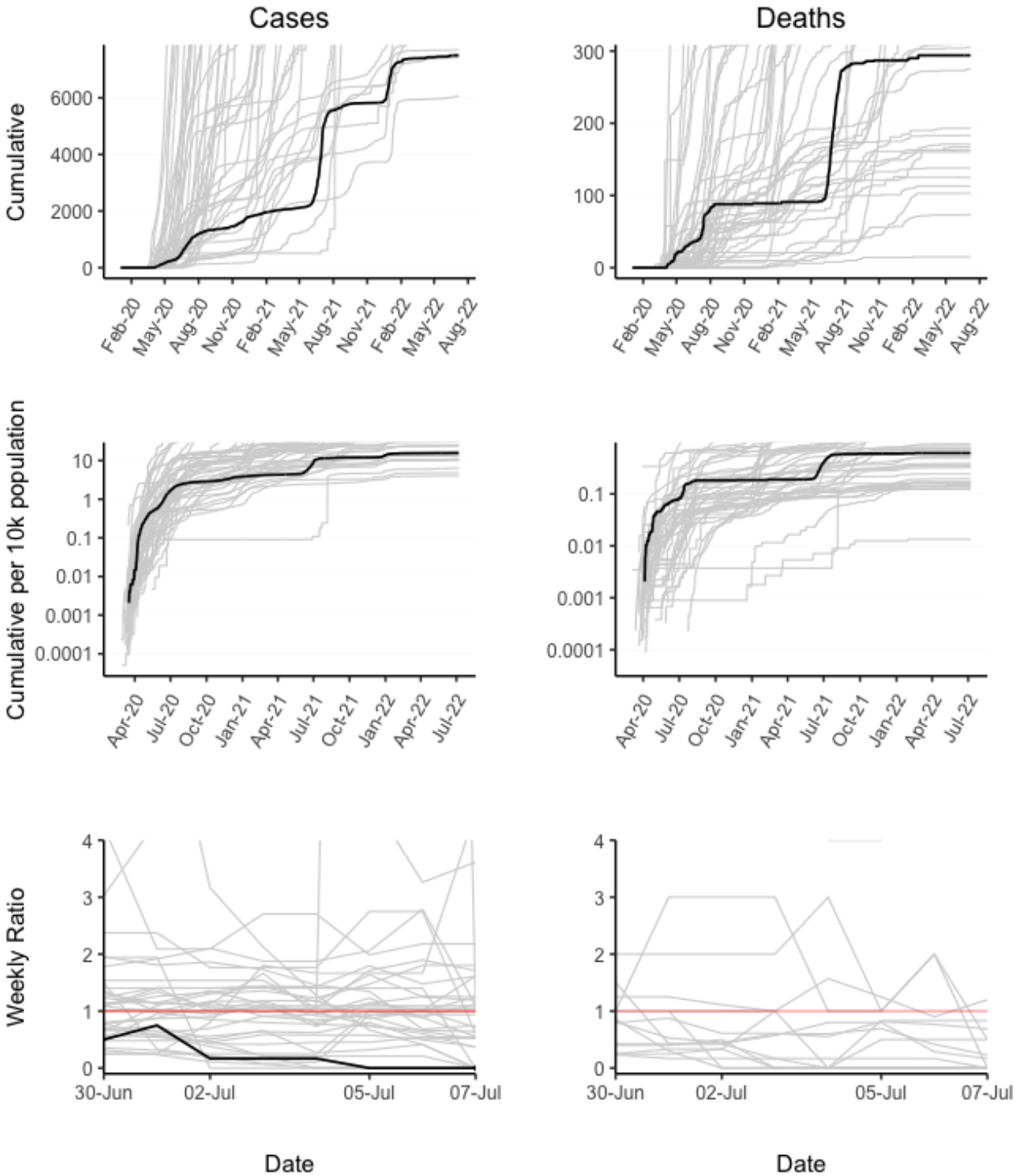
Kenya has 335092 reported case(s) (3rd in the region) and 5659 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 65 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (20th). The weekly ratio of reported deaths over the last 2 weeks is 7 (1st).

Lesotho



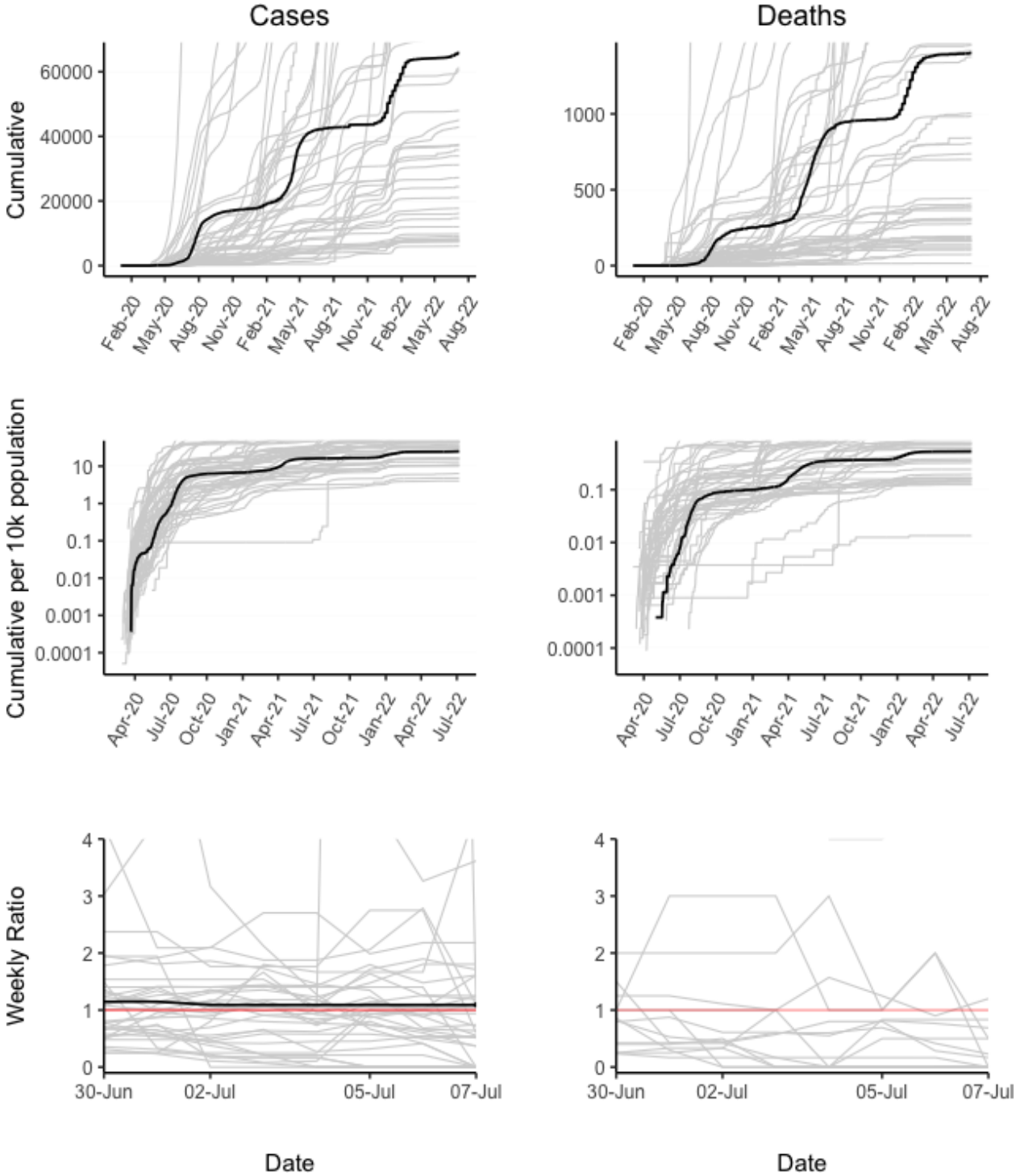
Lesotho has 33938 reported case(s) (31st in the region) and 699 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



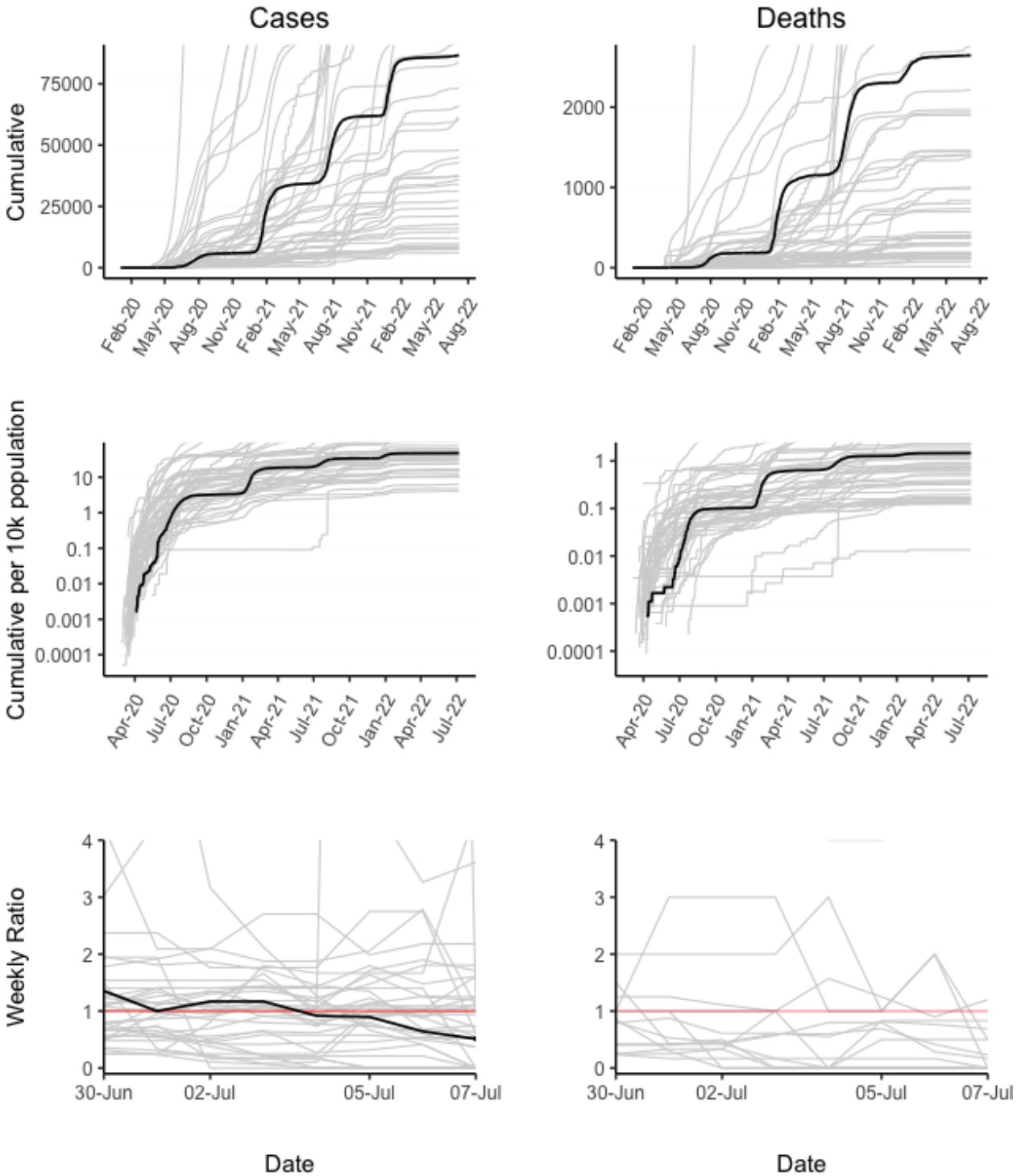
Liberia has 7500 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



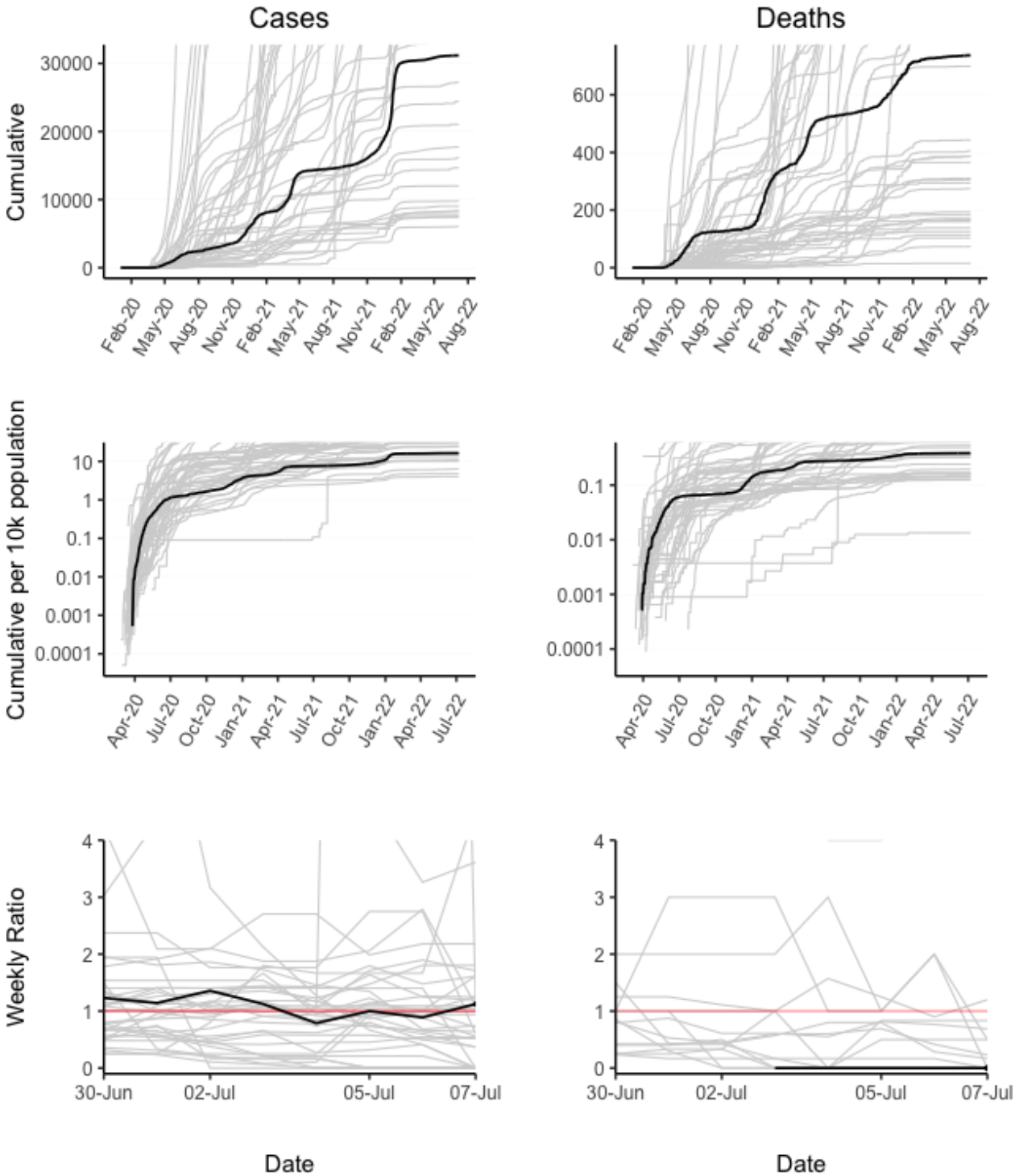
Madagascar has 65787 reported case(s) (22nd in the region) and 1401 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



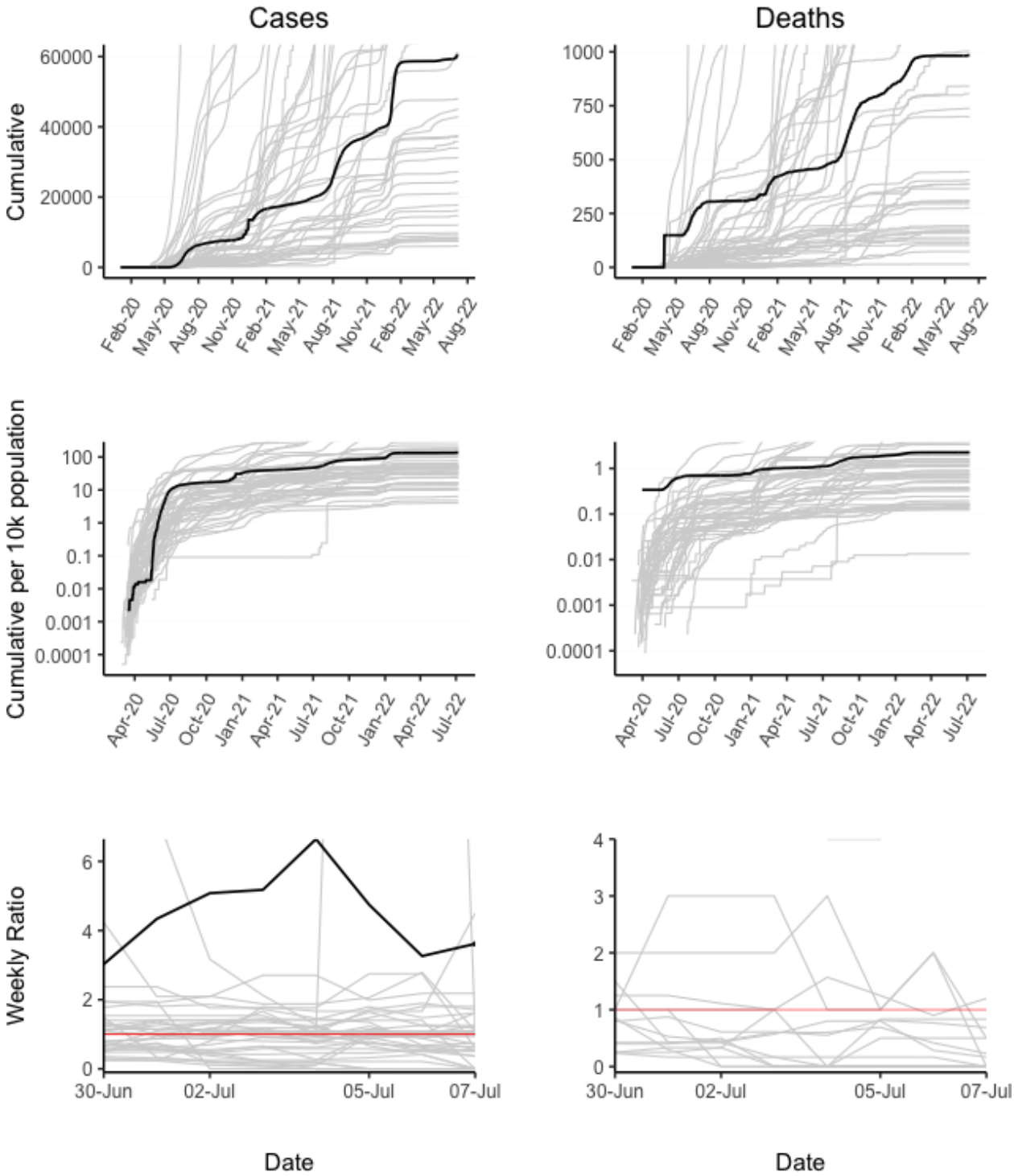
Malawi has 86576 reported case(s) (18th in the region) and 2646 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



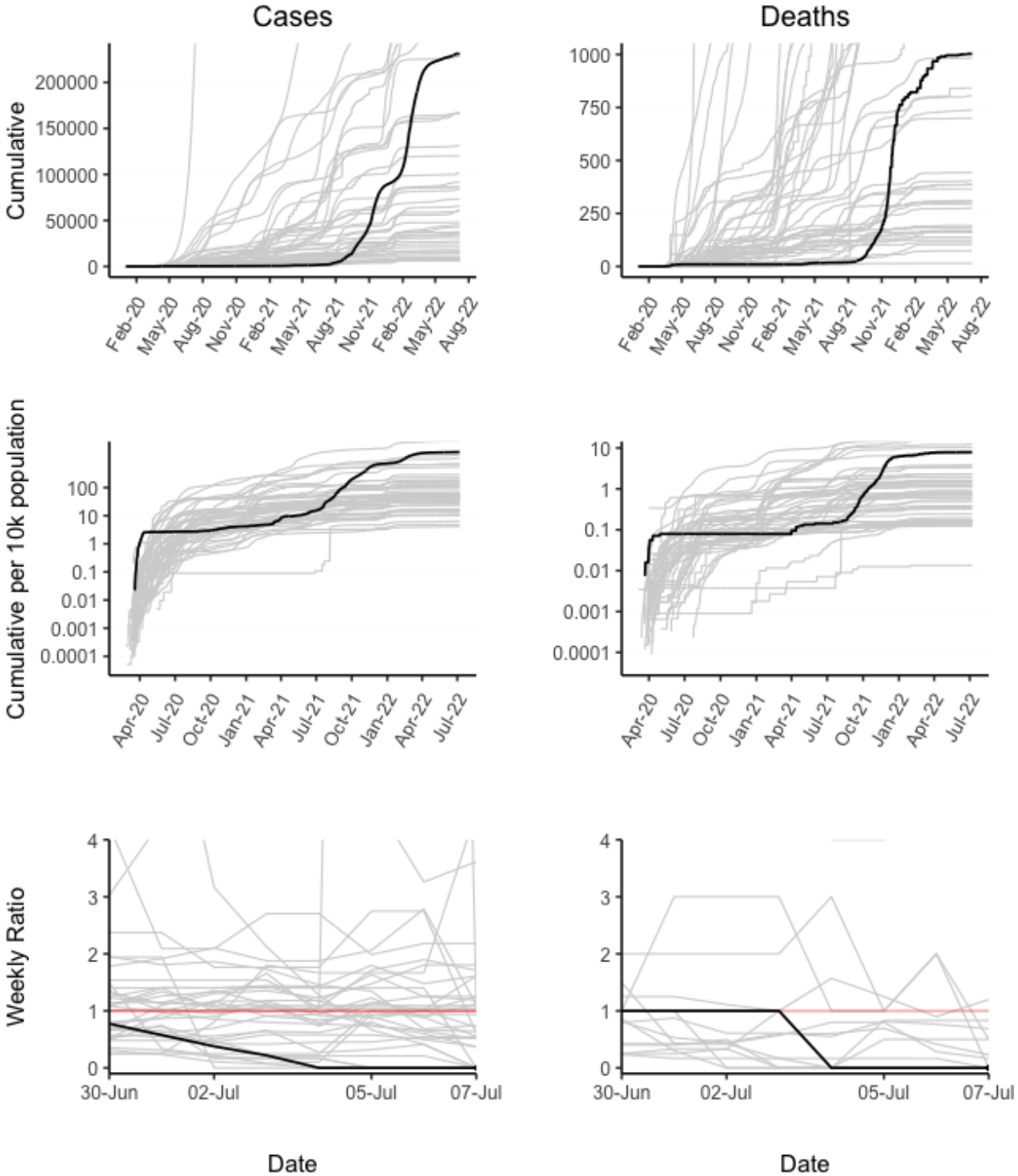
Mali has 31181 reported case(s) (32nd in the region) and 737 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

Mauritania



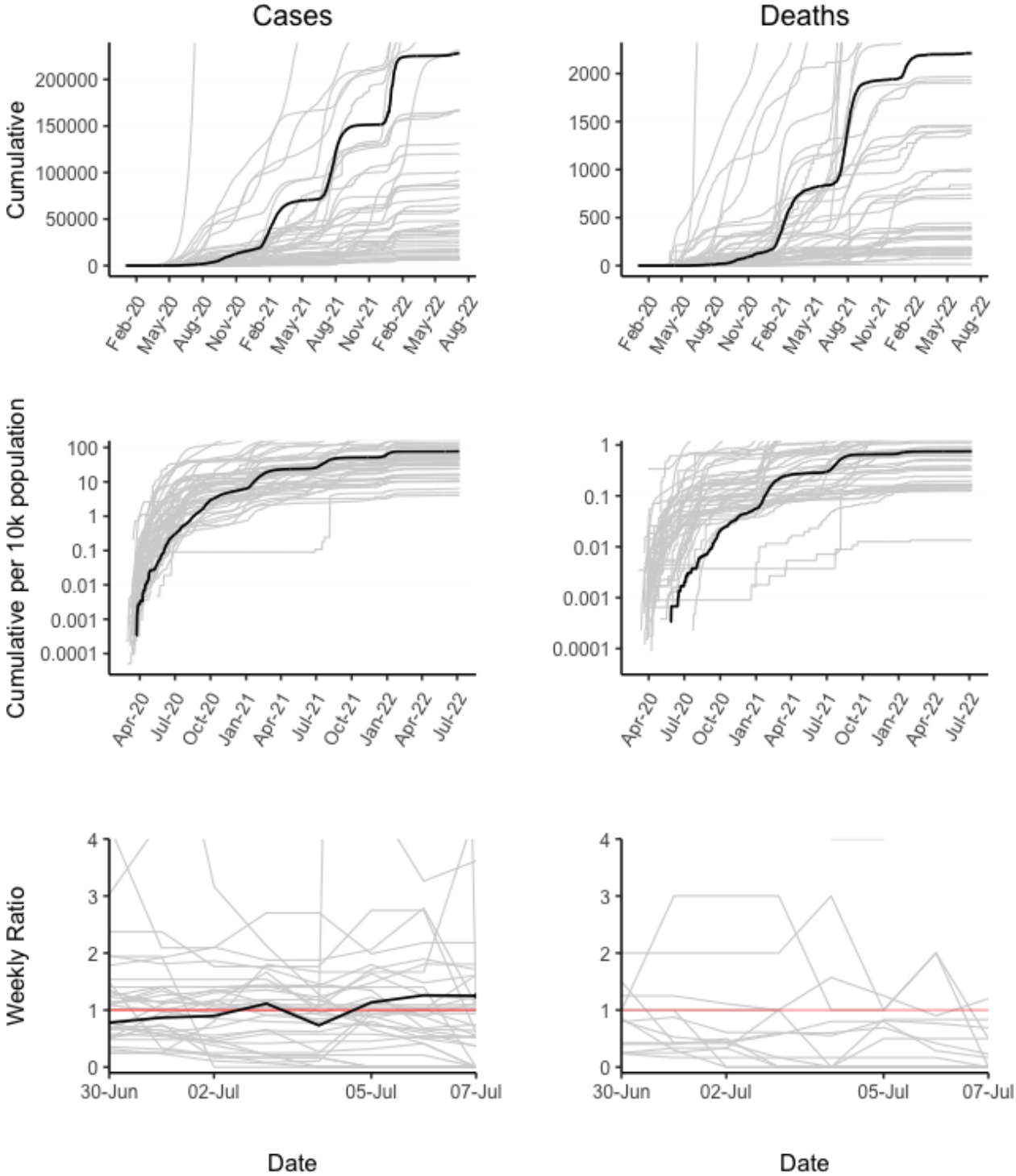
Mauritania has 60368 reported case(s) (24th in the region) and 984 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.6 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



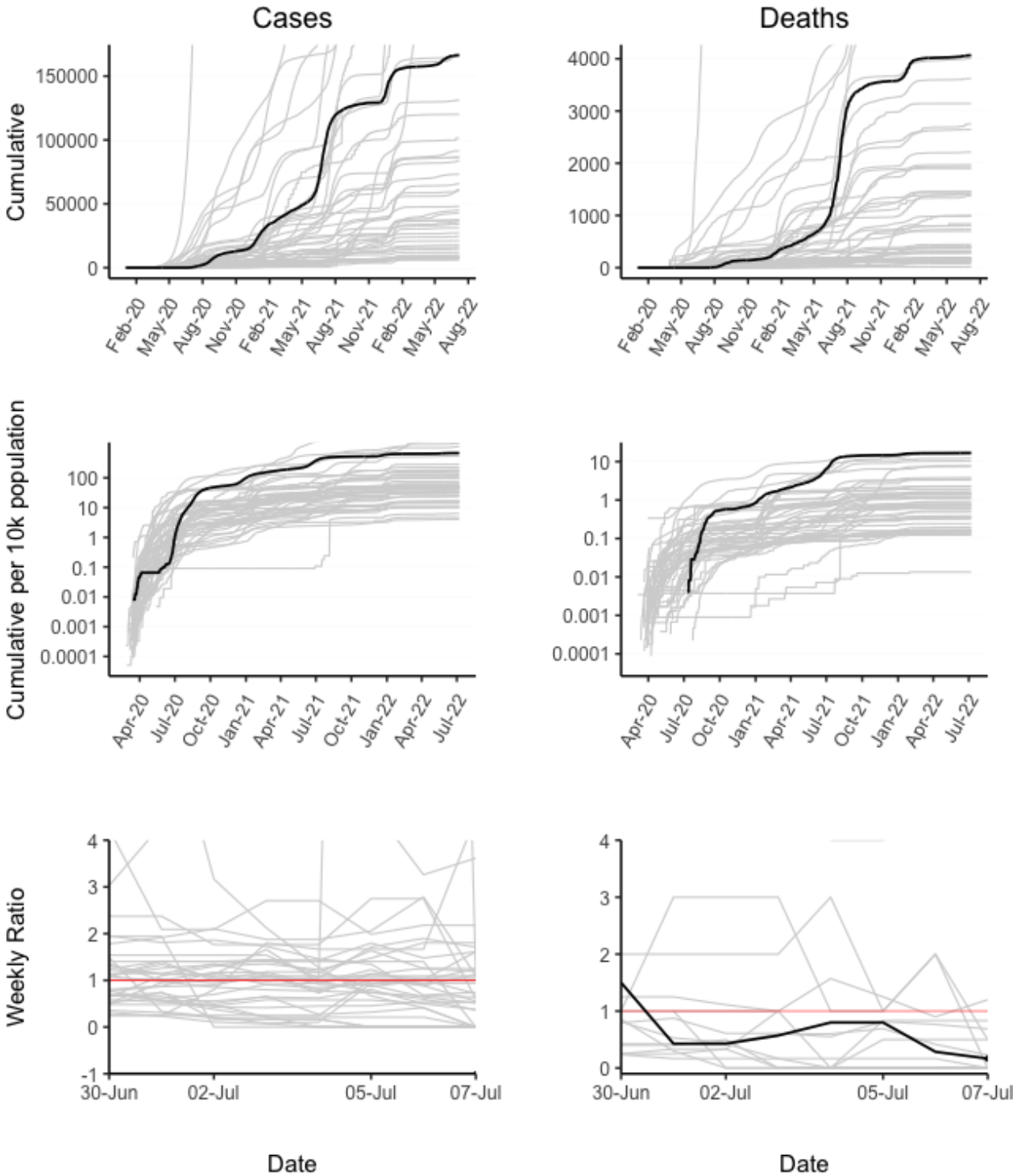
Mauritius has 231036 reported case(s) (9th in the region) and 1003 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 7.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Mozambique



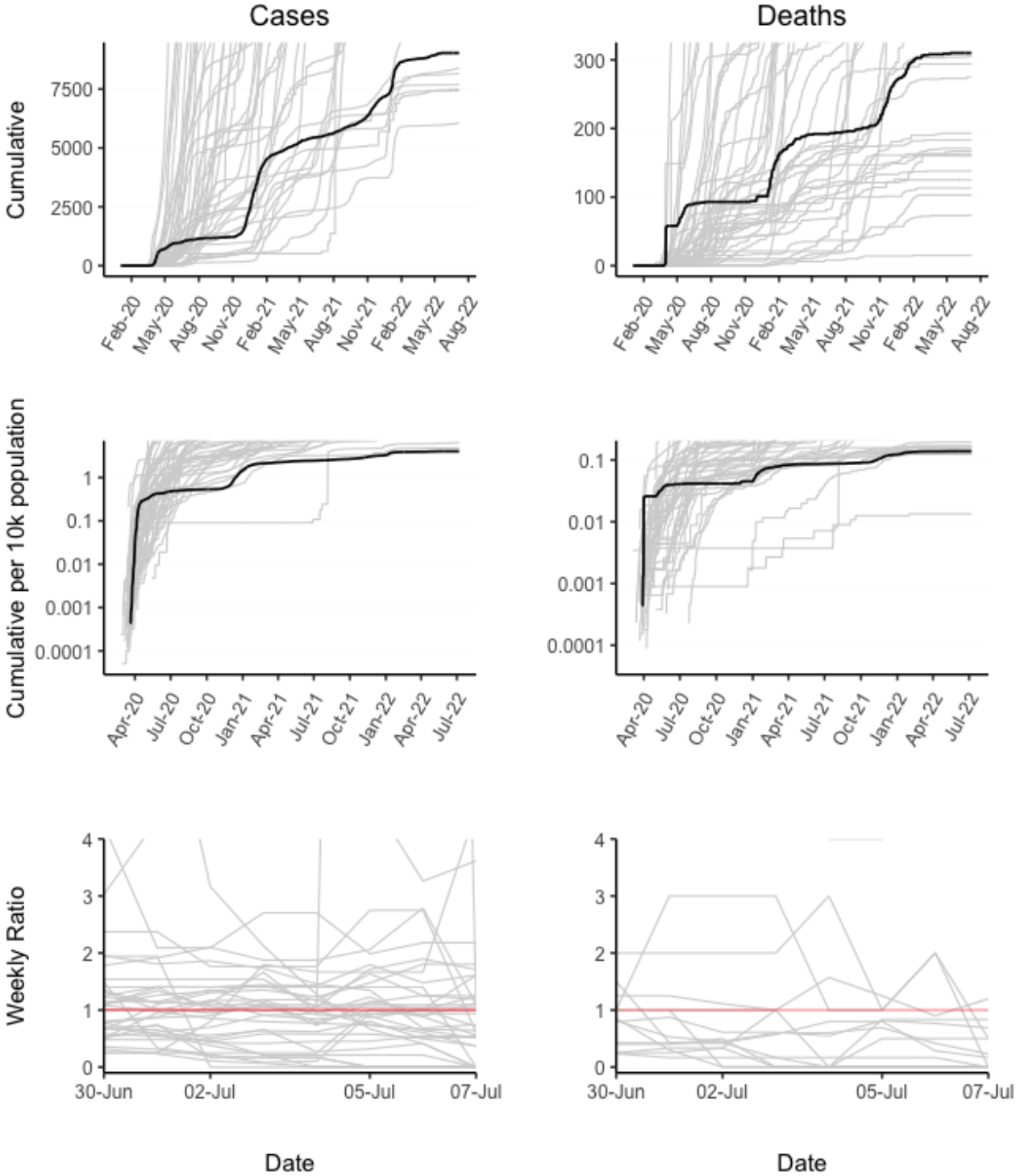
Mozambique has 228404 reported case(s) (10th in the region) and 2214 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 77 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



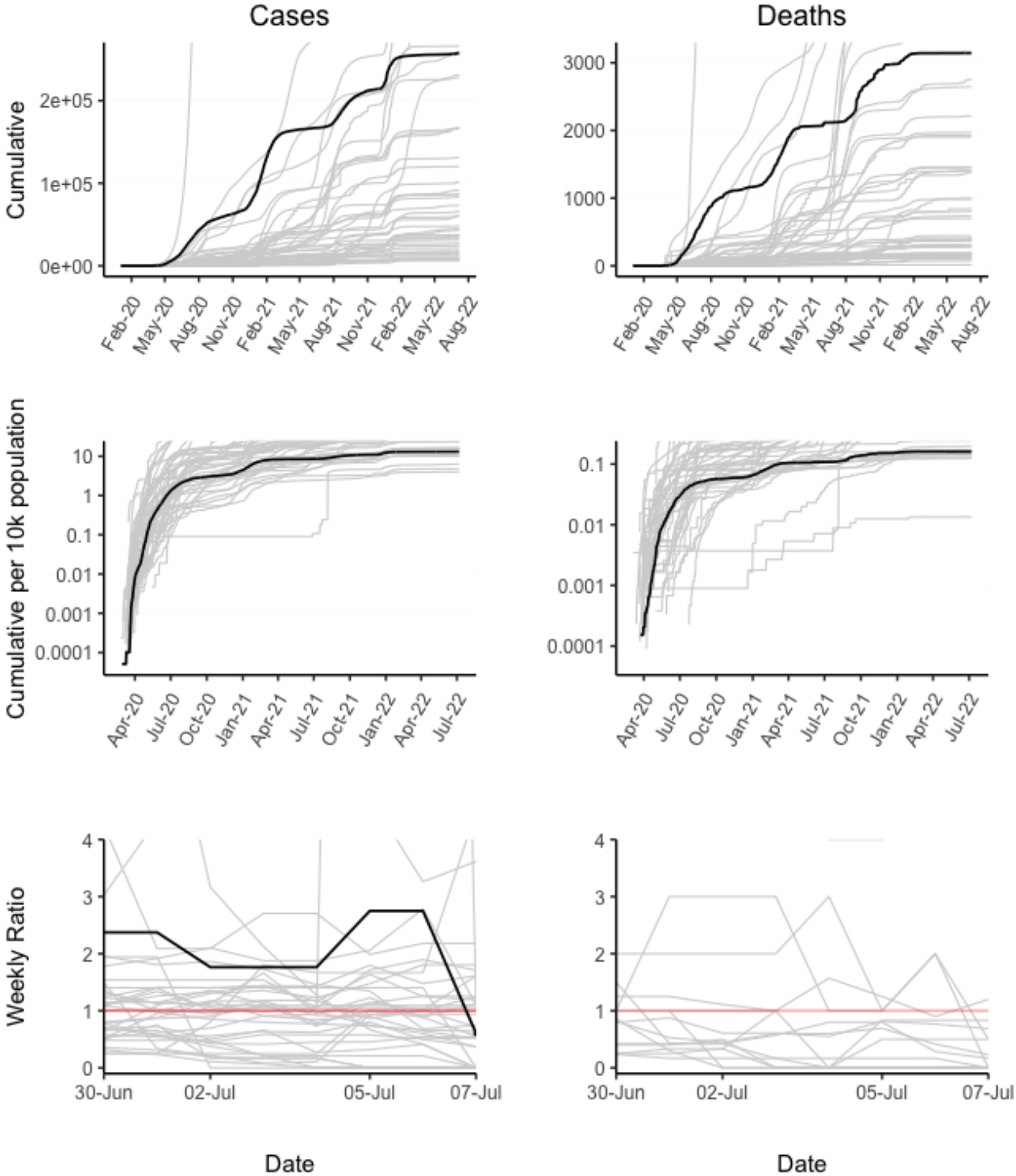
Namibia has 166224 reported case(s) (13th in the region) and 4065 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in one of the last 2 weeks. The weekly ratio of reported deaths over the last 2 weeks is 0.17 (8th).

Niger



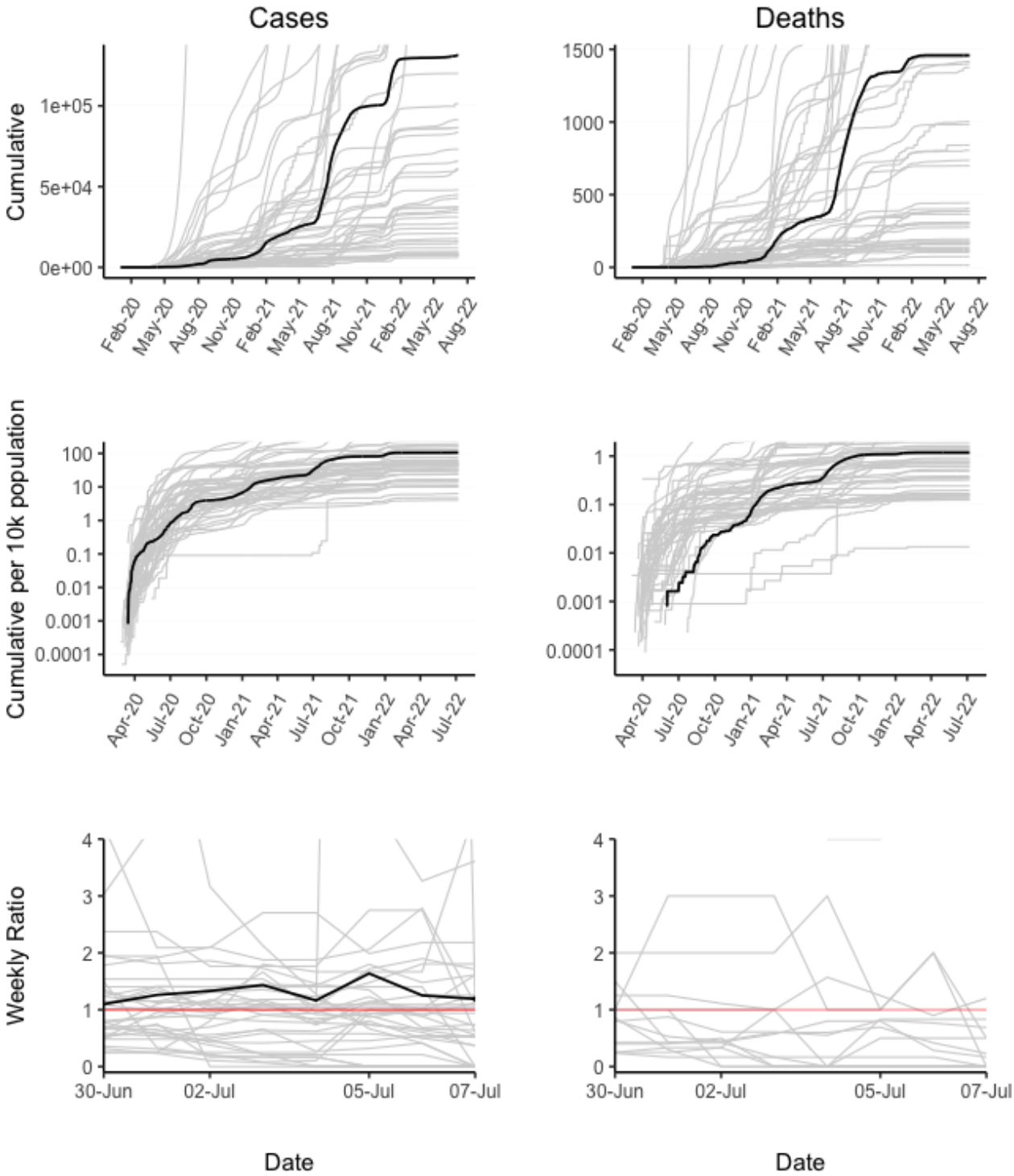
Niger has 9031 reported case(s) (41st in the region) and 310 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



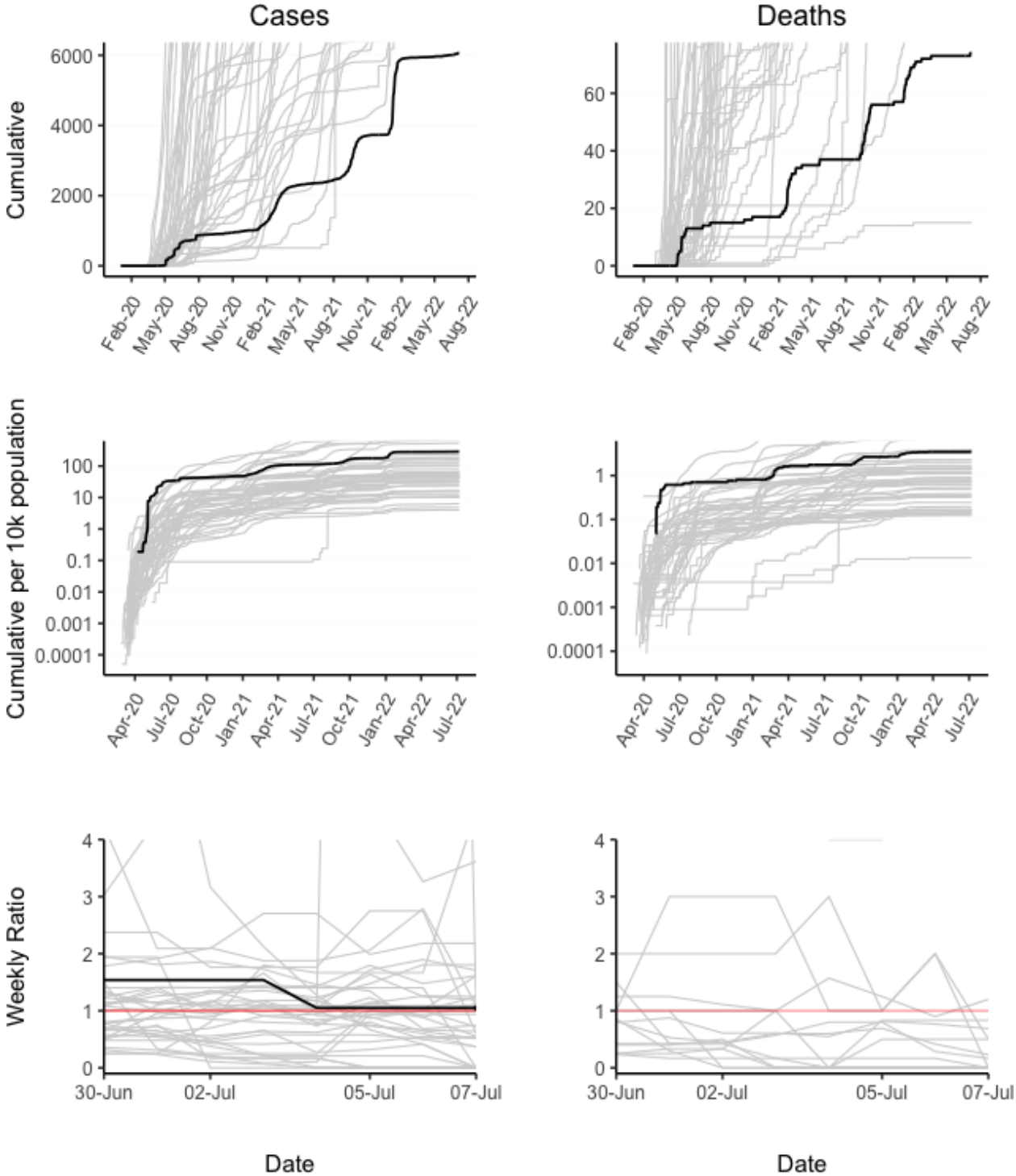
Nigeria has 257637 reported case(s) (7th in the region) and 3144 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



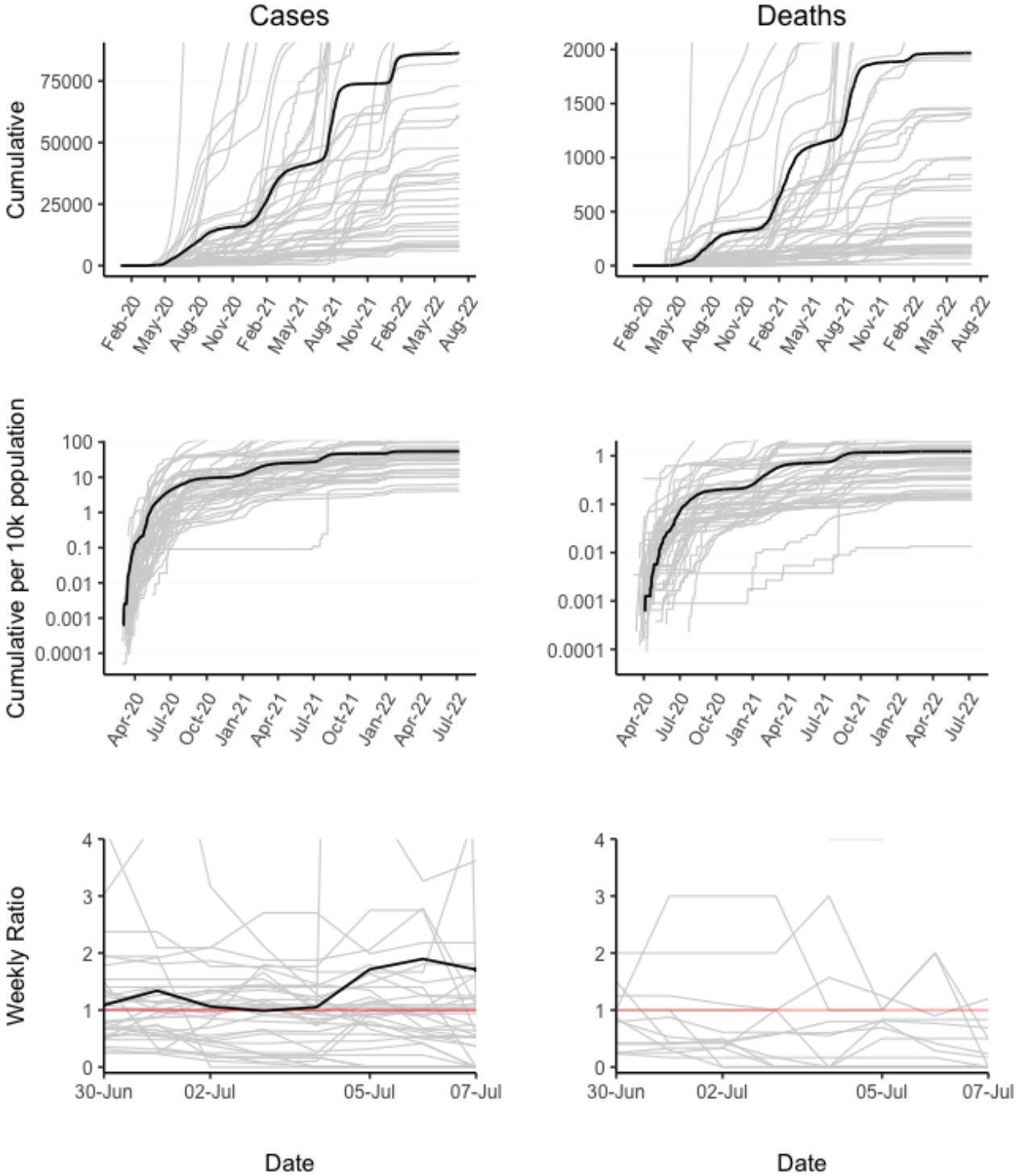
Rwanda has 131308 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



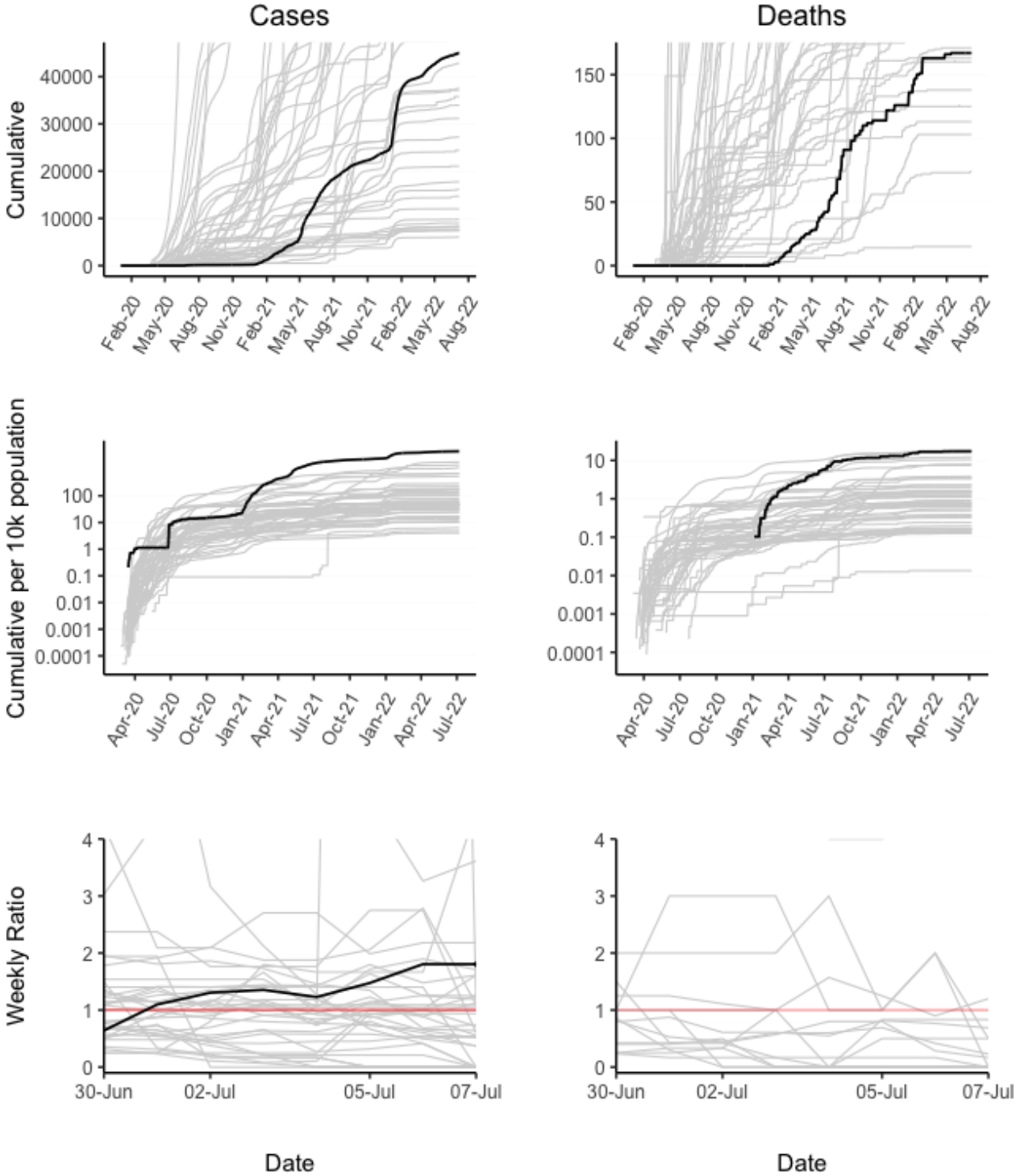
Sao Tome and Principe has 6064 reported case(s) (47th in the region) and 74 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



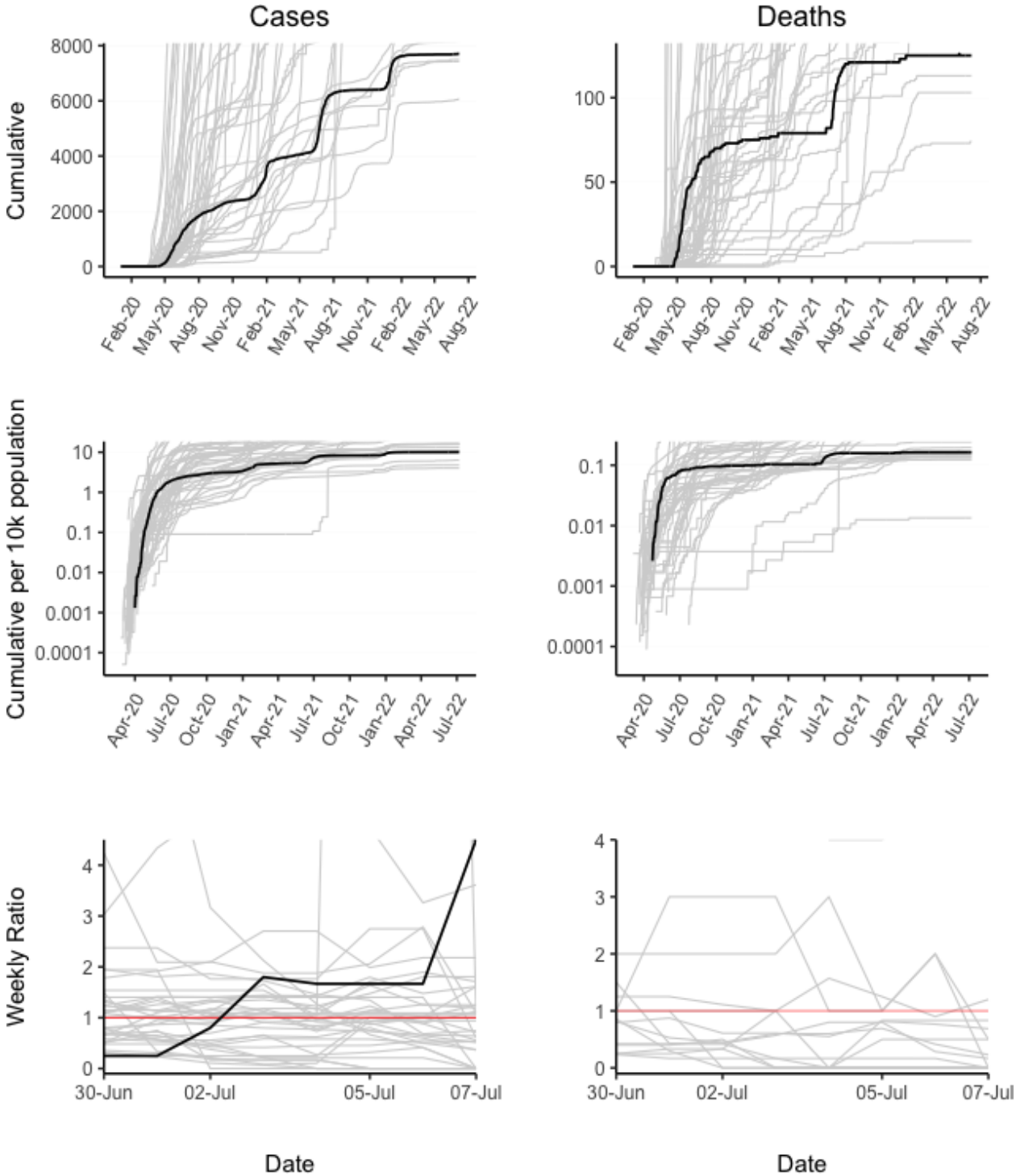
Senegal has 86411 reported case(s) (19th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



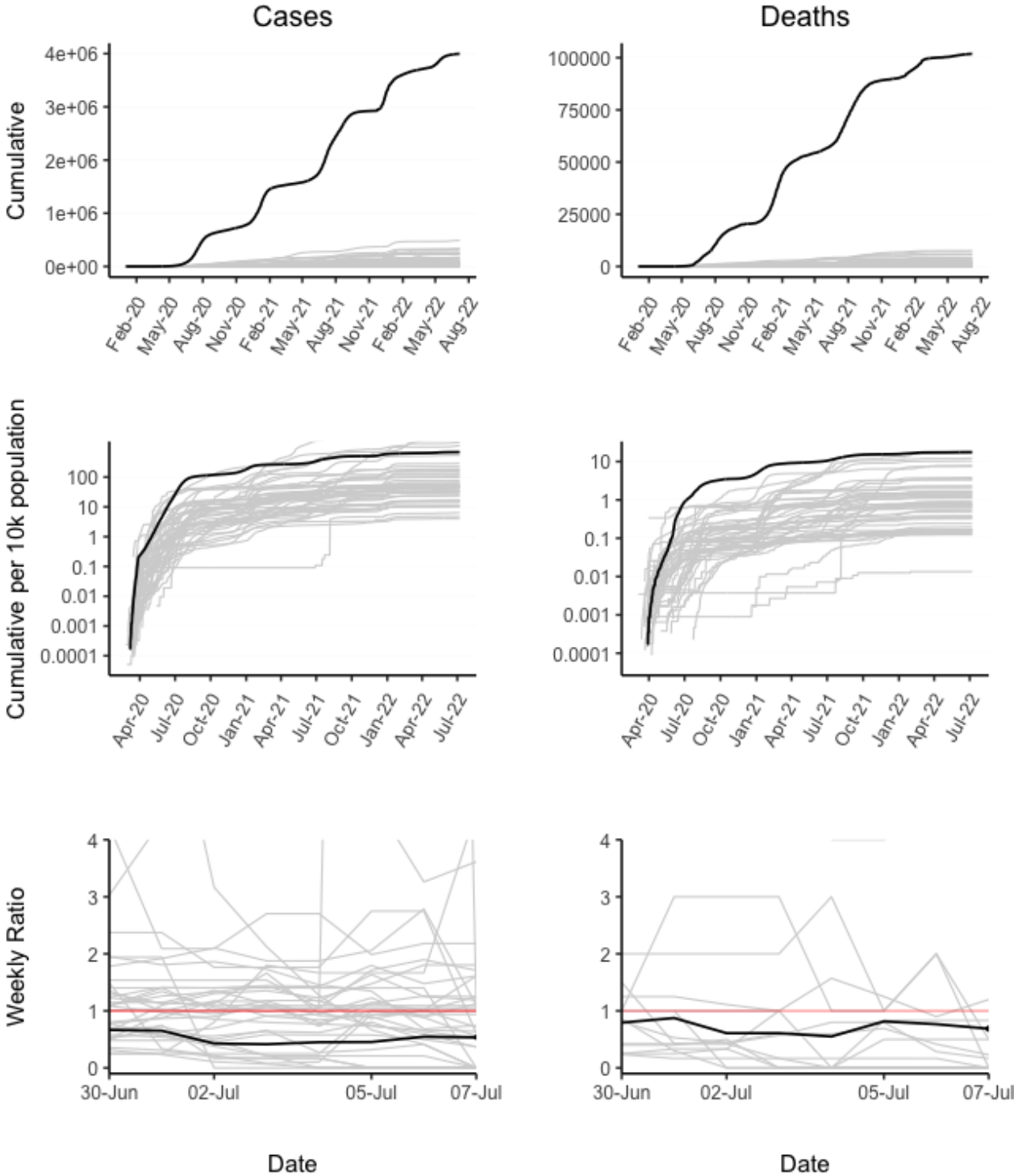
Seychelles has 45000 reported case(s) (26th in the region) and 167 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4700 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



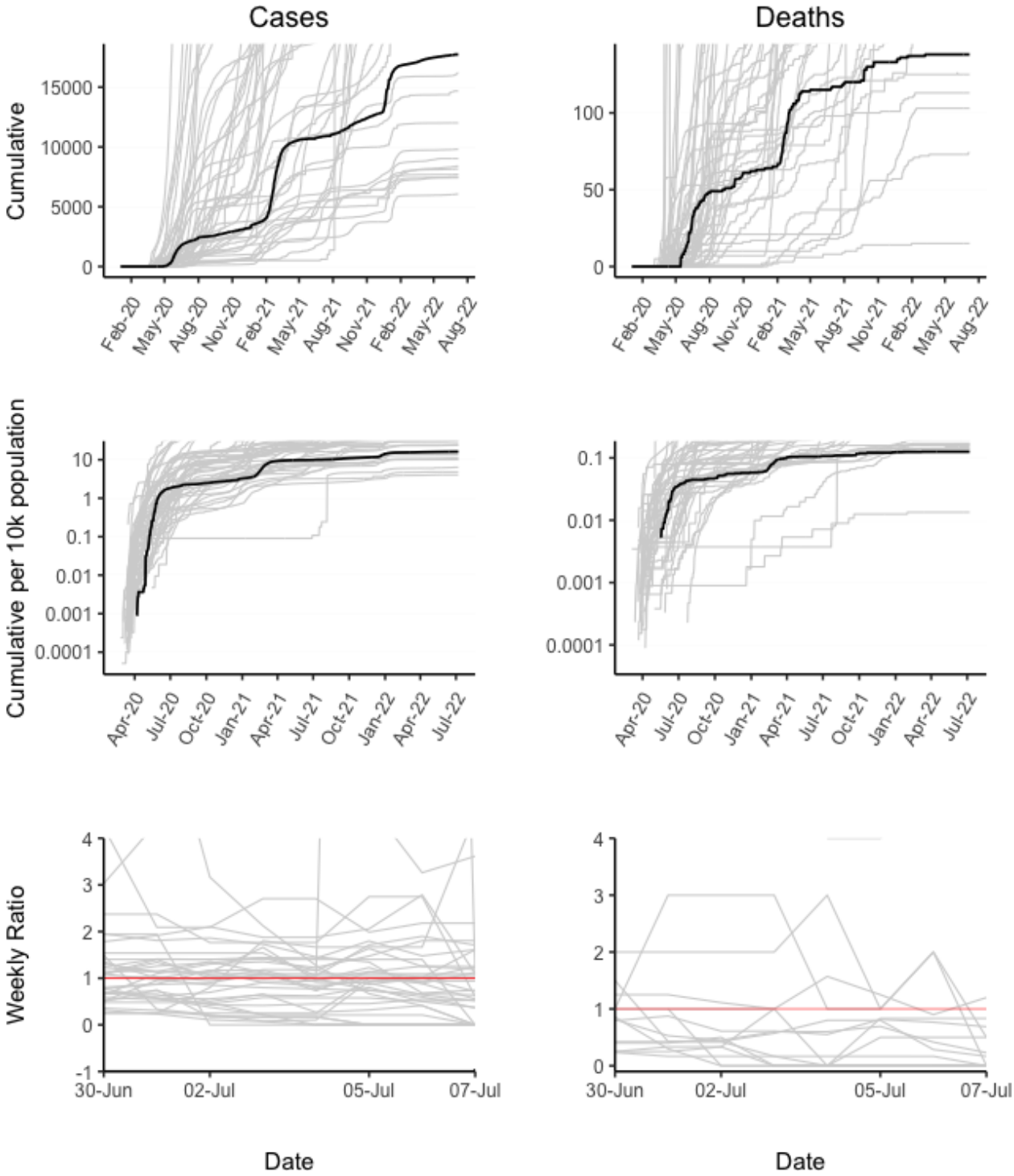
Sierra Leone has 7704 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



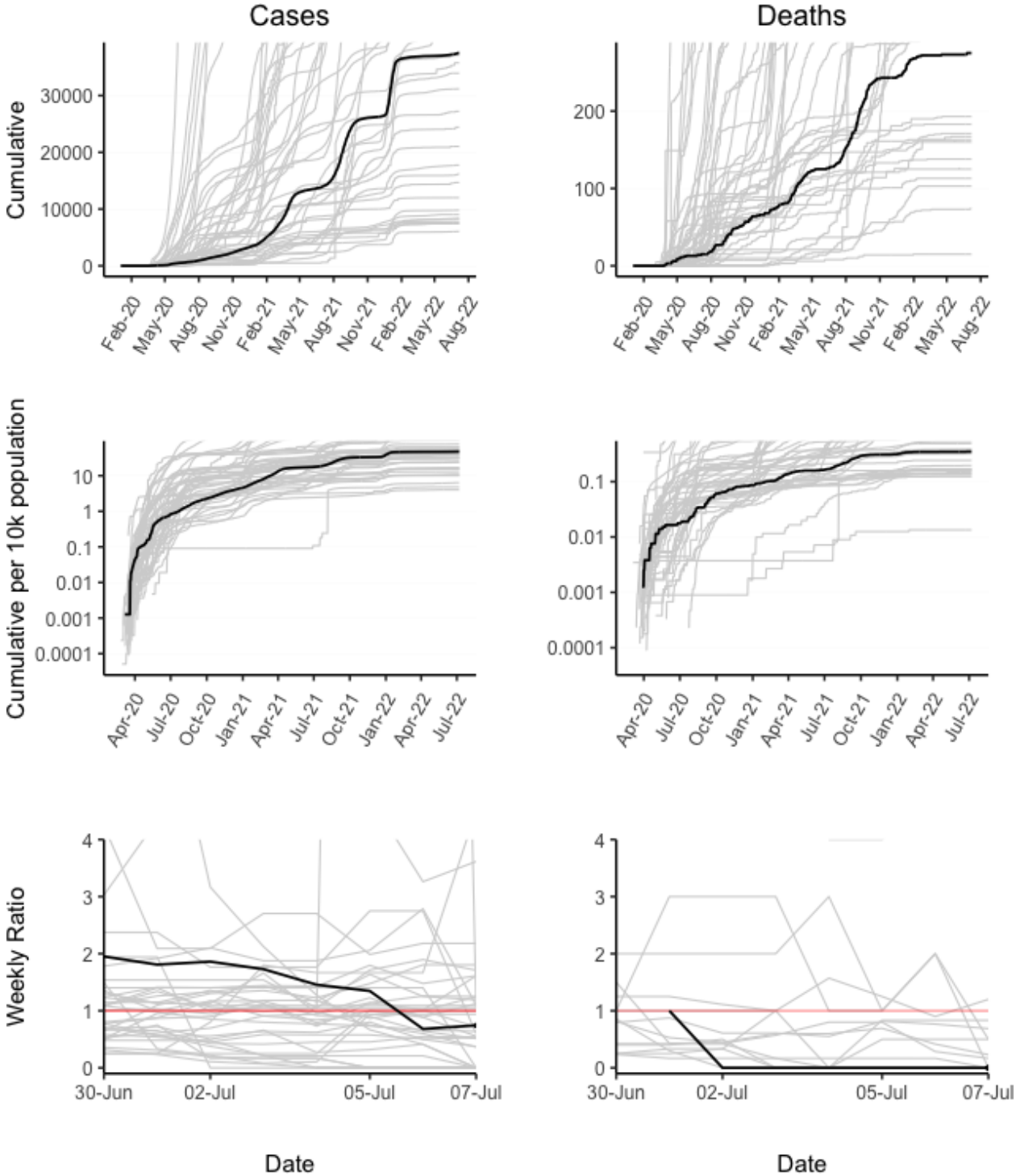
South Africa has 3996441 reported case(s) (1st in the region) and 101859 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.69 (4th).

South Sudan



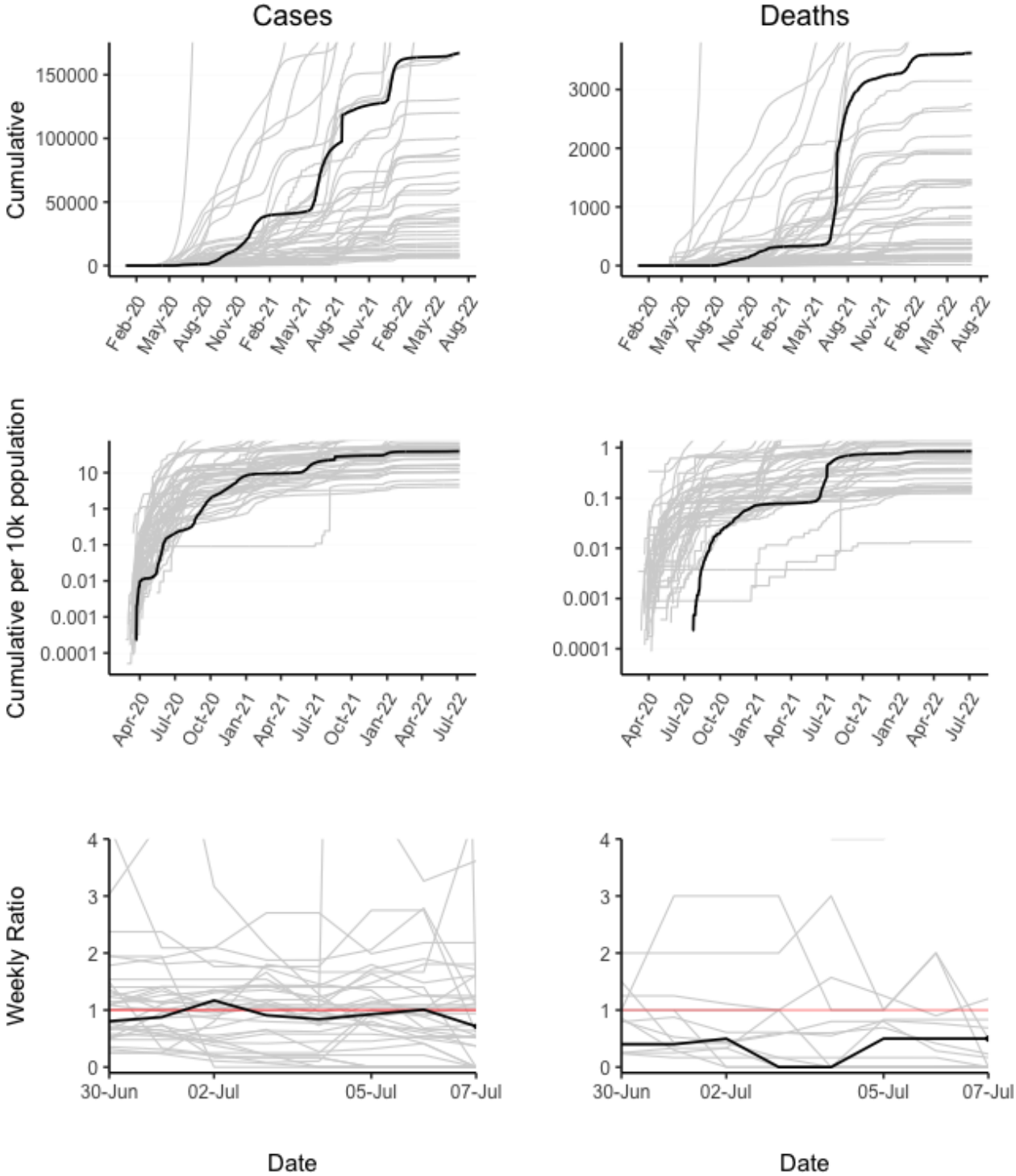
South Sudan has 17733 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 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.

Togo



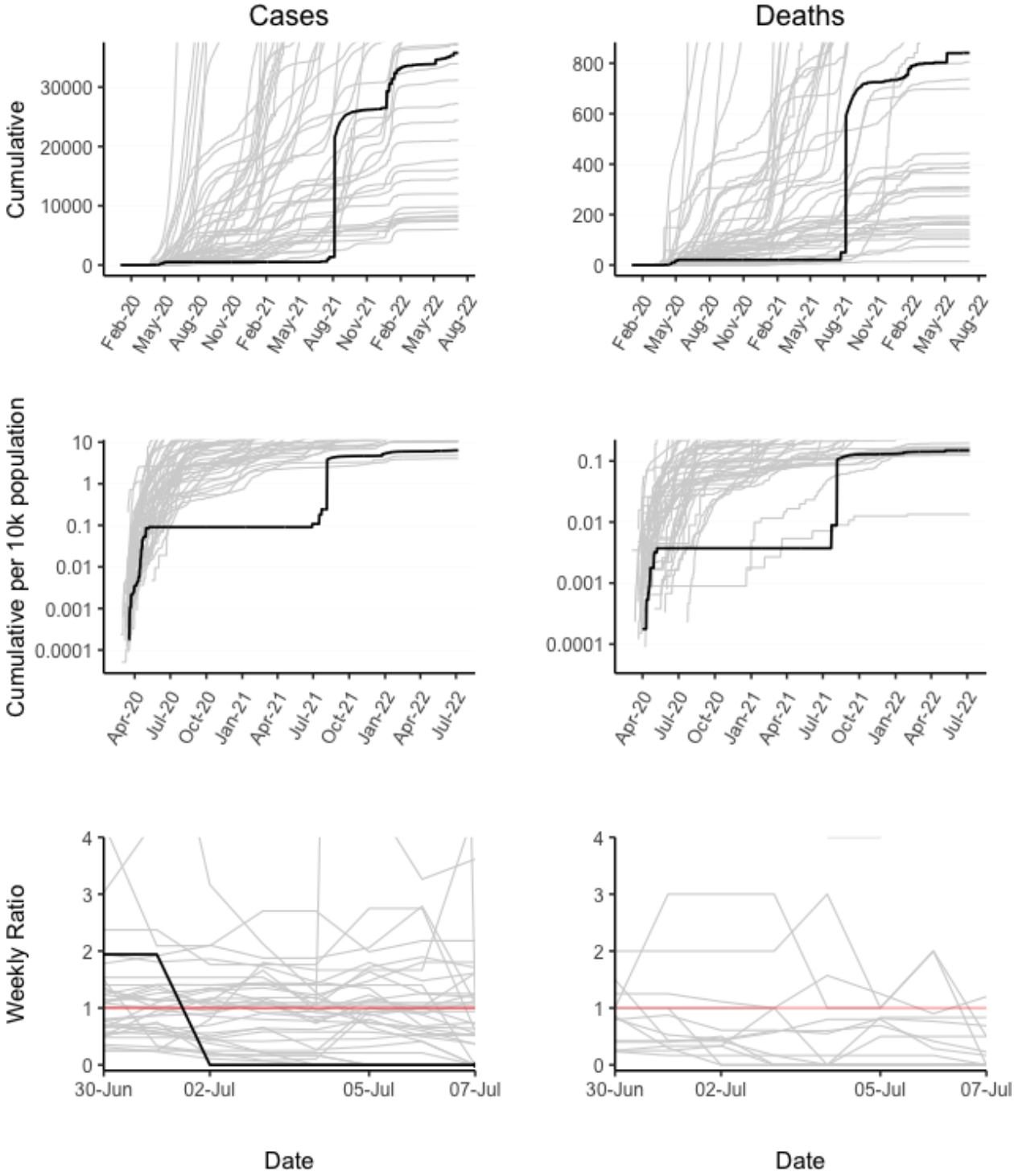
Togo has 37493 reported case(s) (28th in the region) and 275 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

Uganda



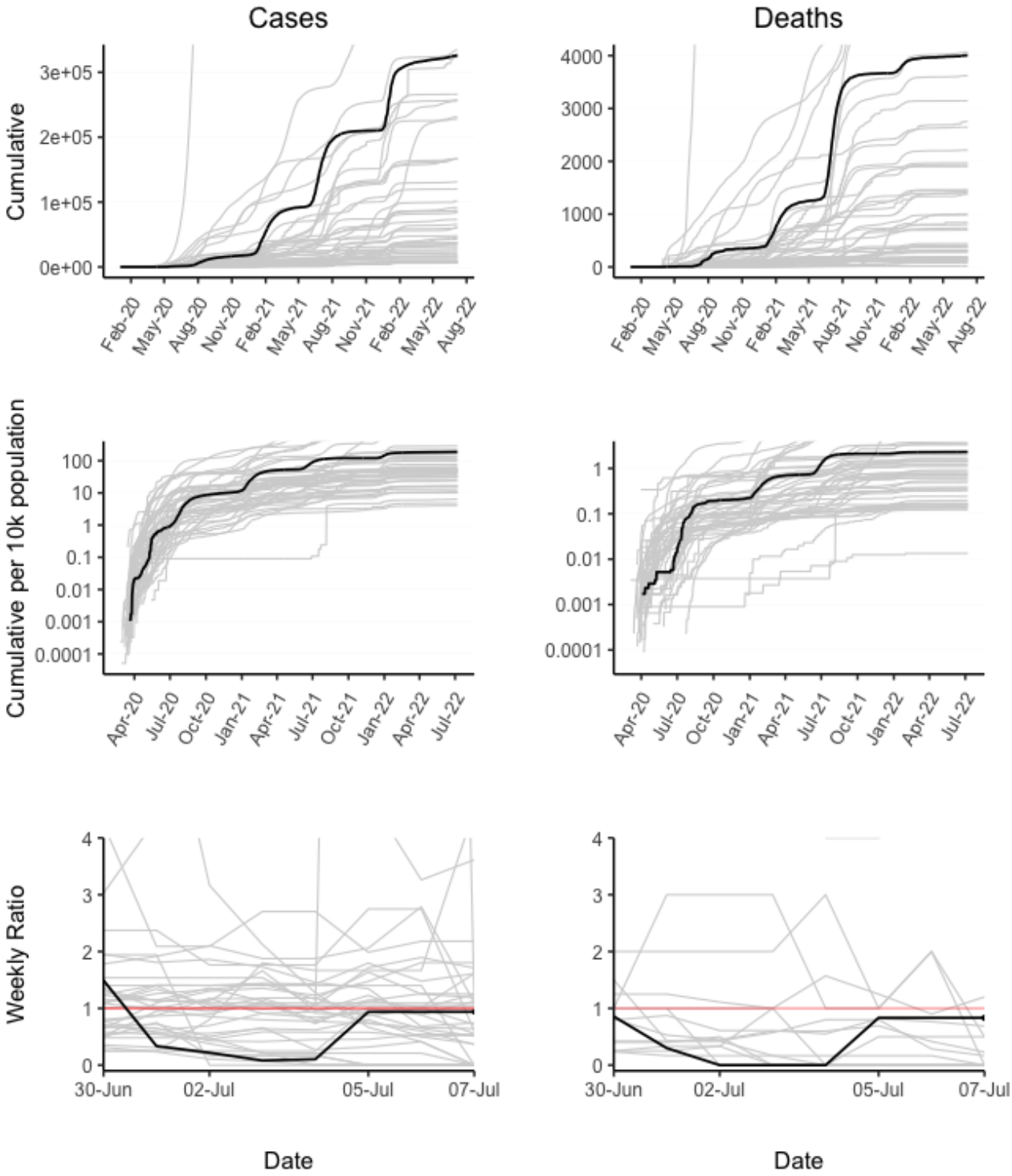
Uganda has 167092 reported case(s) (11th in the region) and 3621 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (29th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (6th).

United Republic of Tanzania



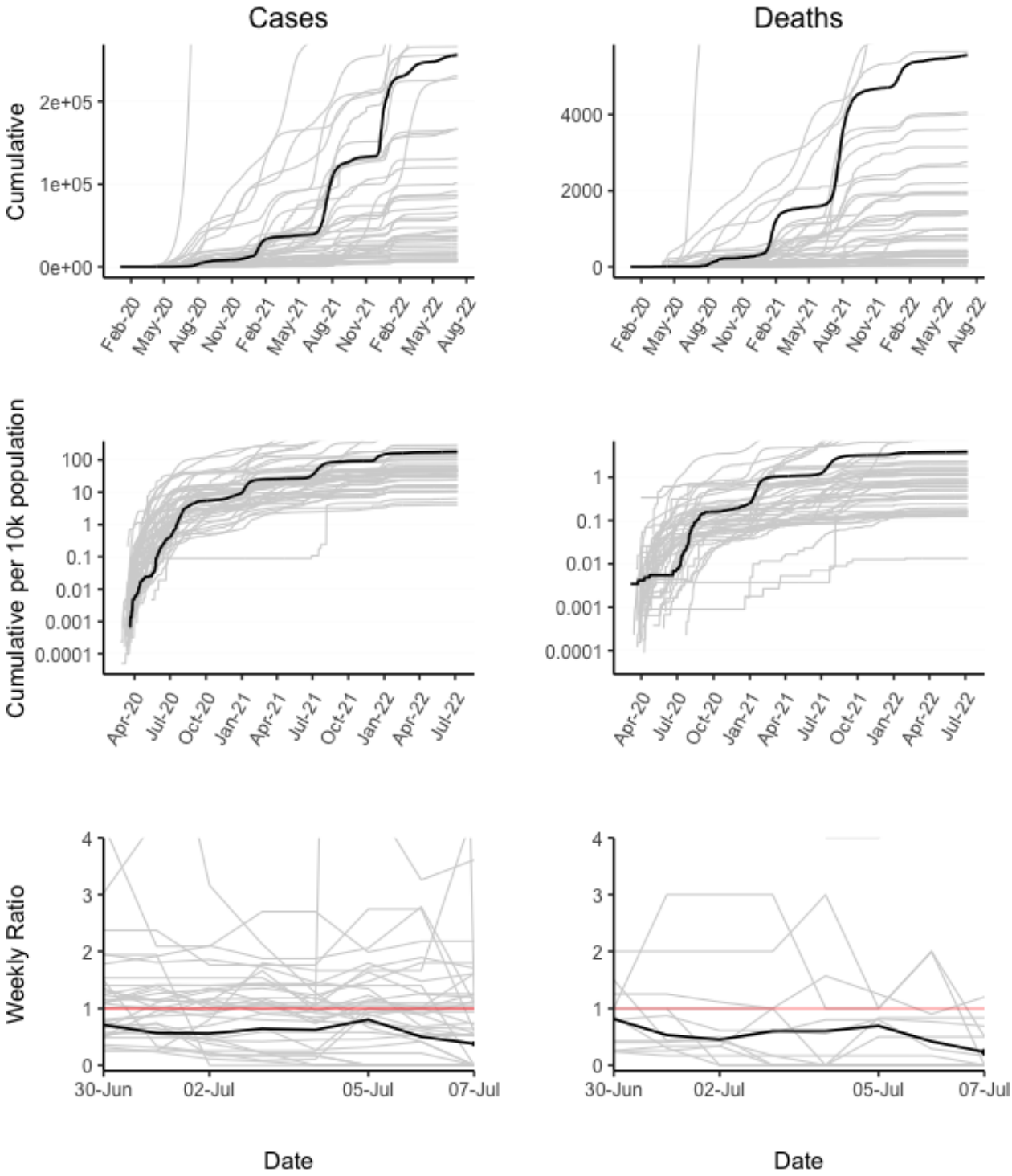
United Republic of Tanzania has 35768 reported case(s) (30th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.4 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 326300 reported case(s) (4th in the region) and 4008 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 0.94 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.83 (3rd).

Zimbabwe



Zimbabwe has 255755 reported case(s) (8th in the region) and 5558 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 0.38 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.23 (7th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 07/07/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 07/07/2022).
- 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	3996441	3993202	3999839
Ethiopia	489846	488698	490972
Kenya	335092	334160	336071
Zambia	326300	325365	327235
Botswana	323327	322417	324250
Algeria	266181	265347	266996
Nigeria	257637	256866	258475
Zimbabwe	255755	254888	256630
Mauritius	231036	230175	231787
Mozambique	228404	227649	229177
Uganda	167092	NA	NA
Ghana	166546	165837	167232
Namibia	166224	NA	NA
Rwanda	131308	130701	131921
Cameroon	120068	119543	120659
Angola	101320	100786	101828
Democratic Republic of the Congo	91393	90896	91906
Malawi	86576	86078	87090
Senegal	86411	85944	86887
Cote d'Ivoire	83823	83378	84291
Eswatini	73177	72710	73643
Madagascar	65787	65389	66192
Cabo Verde	61105	60707	61520
Mauritania	60368	NA	NA
Gabon	47939	47590	48304
Seychelles	45000	44652	45321
Burundi	42836	42491	43146
Togo	37493	37180	37810
Guinea	37123	36802	37460
United Republic of Tanzania	35768	35463	36083
Lesotho	33938	33614	34229
Mali	31181	30894	31484
Benin	27216	26948	27488
Congo	24421	24171	24663
Burkina Faso	21044	20813	21286
South Sudan	17733	NA	NA
Equatorial Guinea	16191	15990	16399
Central African Republic	14675	14482	14870
Gambia	12009	11832	12183
Eritrea	9811	9644	9979
Niger	9031	8864	9184
Guinea-Bissau	8391	8248	8547
Comoros	8161	8021	8299
Sierra Leone	7704	7557	7837
Liberia	7500	NA	NA
Chad	7426	7282	7576
Sao Tome and Principe	6064	5934	6187

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4650.586	4615	4684
Mauritius	1825.934	1819	1832
Botswana	1434.379	1430	1438
Cabo Verde	1123.735	1116	1131
South Africa	691.670	691	692
Namibia	678.949	NA	NA
Eswatini	535.311	532	539
Sao Tome and Principe	287.355	281	293
Gabon	226.205	225	228
Zambia	188.049	188	189
Zimbabwe	177.128	177	178
Lesotho	160.986	159	162
Mauritania	137.097	NA	NA
Equatorial Guinea	123.692	122	125
Rwanda	106.738	106	107
Comoros	98.051	96	100
Mozambique	77.436	77	78
Kenya	65.202	65	65
Algeria	63.034	63	63
Ghana	55.950	56	56
Senegal	54.503	54	55
Gambia	52.669	52	53
Malawi	47.718	47	48
Cameroon	47.615	47	48
Togo	47.525	47	48
Congo	46.566	46	47
Ethiopia	44.848	45	45
Guinea-Bissau	44.768	44	46
Uganda	39.110	NA	NA
Burundi	38.331	38	39
Cote d'Ivoire	33.437	33	34
Angola	32.886	33	33
Central African Republic	31.448	31	32
Guinea	29.903	30	30
Madagascar	25.050	25	25
Benin	23.697	23	24
Mali	16.344	16	17
Eritrea	16.217	16	16
South Sudan	16.156	NA	NA
Liberia	15.563	NA	NA
Nigeria	13.153	13	13
Democratic Republic of the Congo	10.871	11	11
Burkina Faso	10.654	11	11
Sierra Leone	10.070	10	10
United Republic of Tanzania	6.351	6	6
Chad	4.798	5	5
Niger	4.024	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101859	101312	102382
Ethiopia	7548	7403	7691
Algeria	6875	6746	7006
Kenya	5659	5536	5780
Zimbabwe	5558	5437	5686
Namibia	4065	3952	4171
Zambia	4008	3899	4109
Uganda	3621	3524	3717
Nigeria	3144	3049	3241
Botswana	2752	NA	NA
Malawi	2646	2562	2728
Mozambique	2214	2140	2295
Senegal	1968	1897	2040
Cameroon	1931	1858	2002
Angola	1900	1827	1970
Rwanda	1459	1401	1523
Ghana	1452	1393	1514
Eswatini	1416	1353	1473
Madagascar	1401	1340	1466
Democratic Republic of the Congo	1375	1317	1436
Mauritius	1003	956	1056
Mauritania	984	934	1035
United Republic of Tanzania	841	791	891
Cote d'Ivoire	805	757	851
Mali	737	693	783
Lesotho	699	656	746
Guinea	443	407	475
Cabo Verde	406	373	442
Burkina Faso	387	354	420
Congo	386	355	418
Gambia	365	333	396
Niger	310	281	337
Gabon	305	277	336
Liberia	294	264	323
Togo	275	246	302
Chad	193	170	215
Equatorial Guinea	183	160	204
Guinea-Bissau	171	149	192
Seychelles	167	146	186
Benin	163	142	185
Comoros	160	NA	NA
South Sudan	138	119	157
Sierra Leone	125	NA	NA
Central African Republic	113	95	130
Eritrea	103	87	120
Sao Tome and Principe	74	61	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	17.629	18	18
Seychelles	17.259	15	19
Namibia	16.604	16	17
Botswana	12.209	NA	NA
Eswatini	10.358	10	11
Mauritius	7.927	8	8
Cabo Verde	7.466	7	8
Zimbabwe	3.849	4	4
Sao Tome and Principe	3.507	3	4
Lesotho	3.316	3	4
Zambia	2.310	2	2
Mauritania	2.235	2	2
Comoros	1.922	NA	NA
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	1.101	1	1
Guinea-Bissau	0.912	1	1
Uganda	0.848	1	1
Cameroon	0.766	1	1
Mozambique	0.751	1	1
Congo	0.736	1	1
Ethiopia	0.691	1	1
Angola	0.617	1	1
Liberia	0.610	1	1
Madagascar	0.533	1	1
Ghana	0.488	0	1
Mali	0.386	0	0
Guinea	0.357	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
Democratic Republic of the Congo	0.164	0	0
Sierra Leone	0.163	NA	NA
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
Sierra Leone	4.500	0.972	20.828
Mauritania	3.615	3.115	4.196
Equatorial Guinea	2.181	1.650	2.882
Seychelles	1.805	1.441	2.260
Senegal	1.710	1.250	2.339
Eswatini	1.612	1.129	2.303
Algeria	1.612	1.188	2.186
Eritrea	1.250	0.585	2.670
Mozambique	1.250	1.107	1.412
Rwanda	1.191	1.012	1.401
Mali	1.125	0.574	2.206
Cote d'Ivoire	1.101	0.971	1.248
Madagascar	1.091	0.948	1.256
Sao Tome and Principe	1.050	0.569	1.937
Guinea-Bissau	1.048	0.576	1.905
Chad	1.000	0.063	15.988
Zambia	0.939	0.859	1.026
Togo	0.744	0.566	0.977
Uganda	0.715	0.625	0.819
Kenya	0.641	0.604	0.680
Nigeria	0.599	0.525	0.685
Burundi	0.556	0.438	0.705
South Africa	0.537	0.512	0.563
Ethiopia	0.531	0.498	0.567
Malawi	0.513	0.402	0.655
Zimbabwe	0.376	0.315	0.448
Cabo Verde	0.364	0.330	0.401
Angola	0.000	0.000	NA
Benin	0.000	0.000	NA
Botswana	0.000	0.000	NA
Central African Republic	0.000	0.000	NA
Comoros	0.000	0.000	NA
Congo	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Gabon	0.000	0.000	NA
Ghana	0.000	0.000	NA
Liberia	0.000	0.000	NA
Mauritius	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Namibia	-1.000	NA	NA
South Sudan	-1.000	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Lesotho	NA	NA	NA
Niger	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Kenya	7.000	0.861	56.897
Ethiopia	1.200	0.518	2.777
Zambia	0.833	0.254	2.731
South Africa	0.687	0.503	0.941
Cabo Verde	0.500	0.045	5.514
Uganda	0.500	0.045	5.514
Zimbabwe	0.231	0.066	0.810
Namibia	0.167	0.020	1.384
Botswana	0.000	0.000	NA
Congo	0.000	0.000	NA
Cote d'Ivoire	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Eswatini	0.000	0.000	NA
Ghana	0.000	0.000	NA
Mali	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Togo	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
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Malawi	NA	NA	NA
Mauritania	NA	NA	NA
Mozambique	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
United Republic of Tanzania	NA	NA	NA