CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

16/06/2022

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

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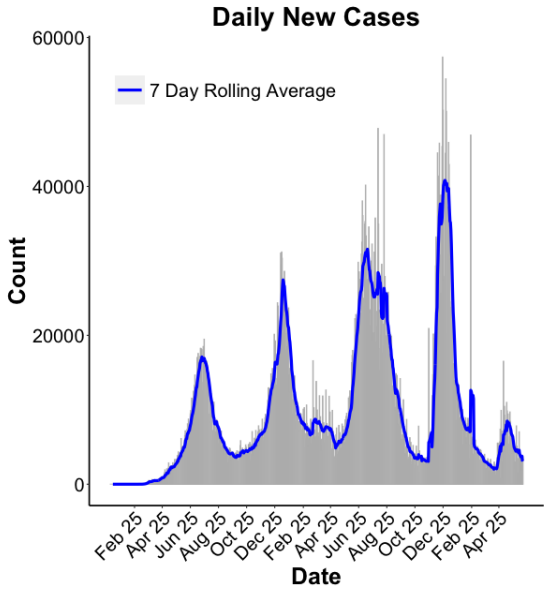
Section 1: Overview of WHO Africa Region 16/06/2022

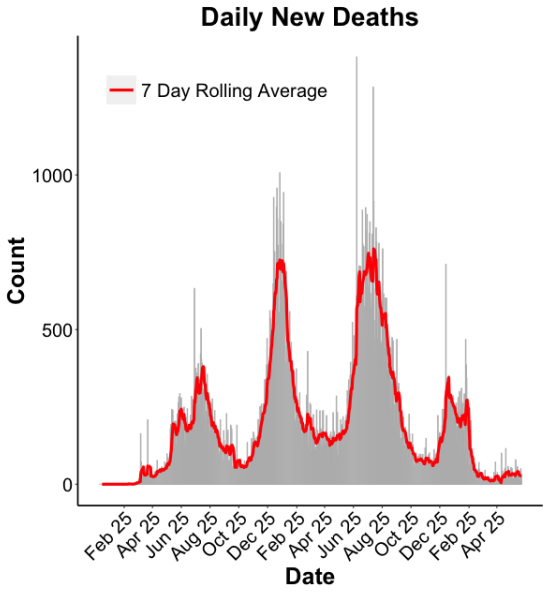
Overview



Total Reported Cases
8,606,956

Total Reported Deaths
172,169





Methods

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

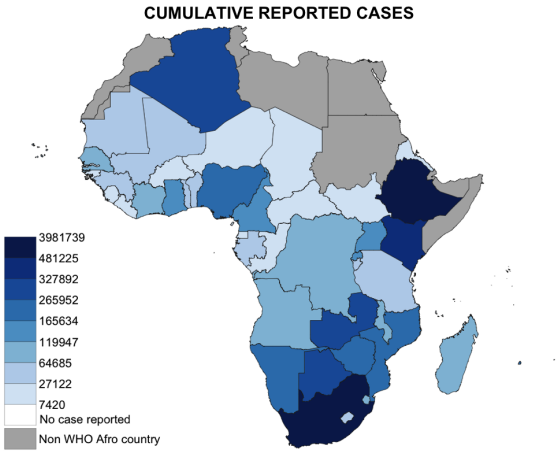
The maps below summarise the in-country situations:

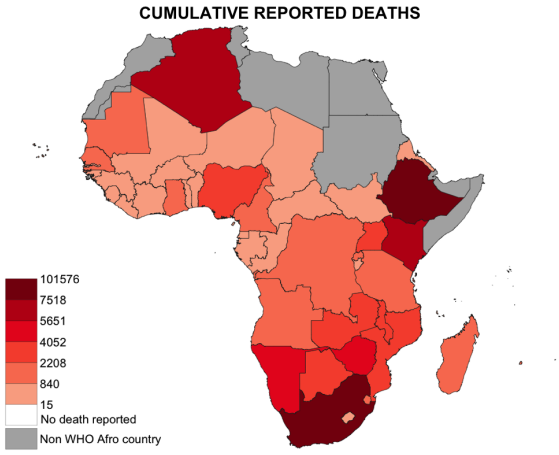
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

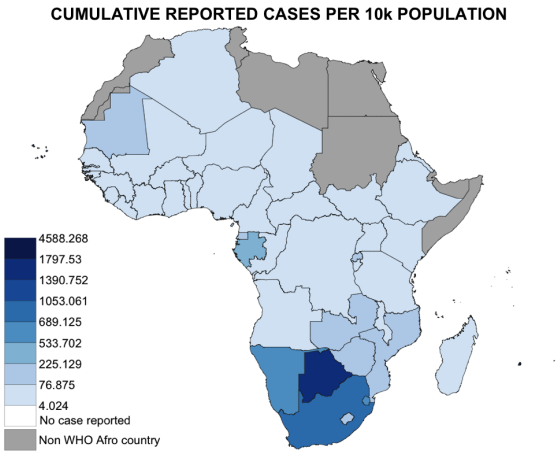
Caveats:

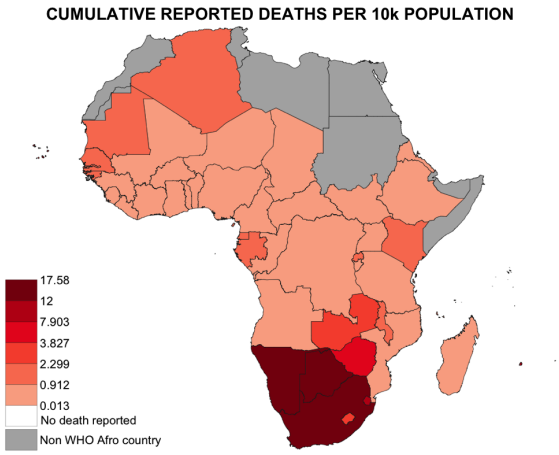
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

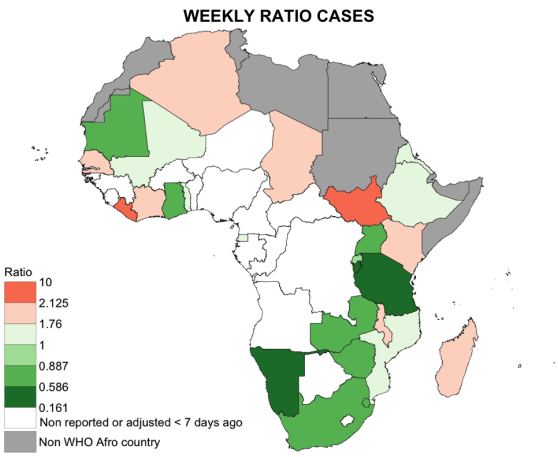
Summary maps

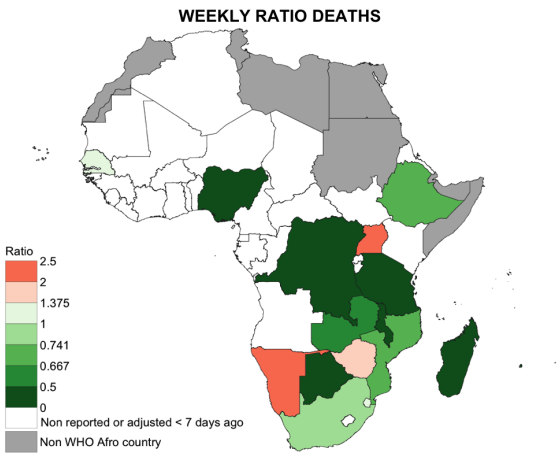












Section 2: Individual country situations

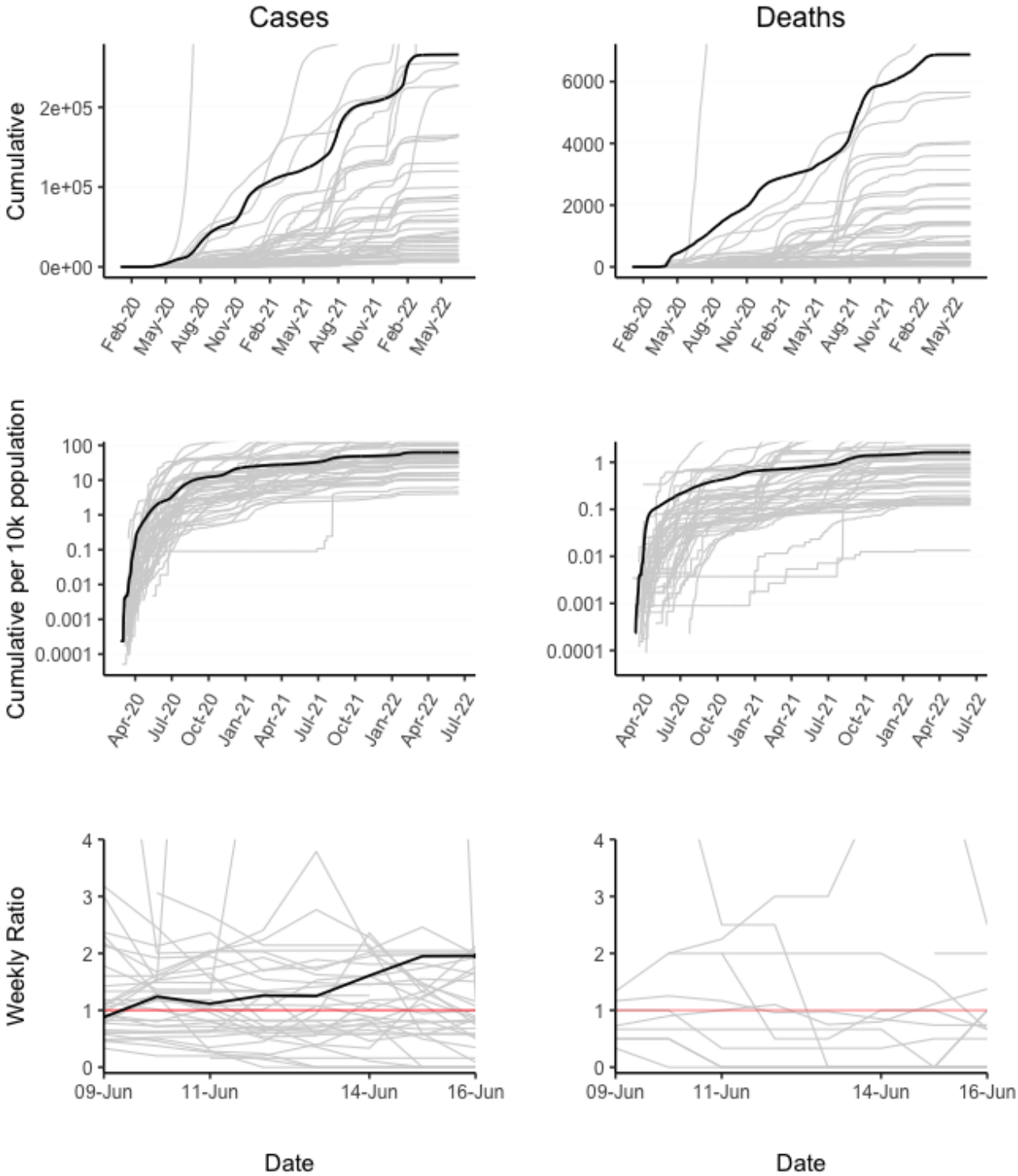
As of 16/06/2022, each panel below shows for each country:

- 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 16/06/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

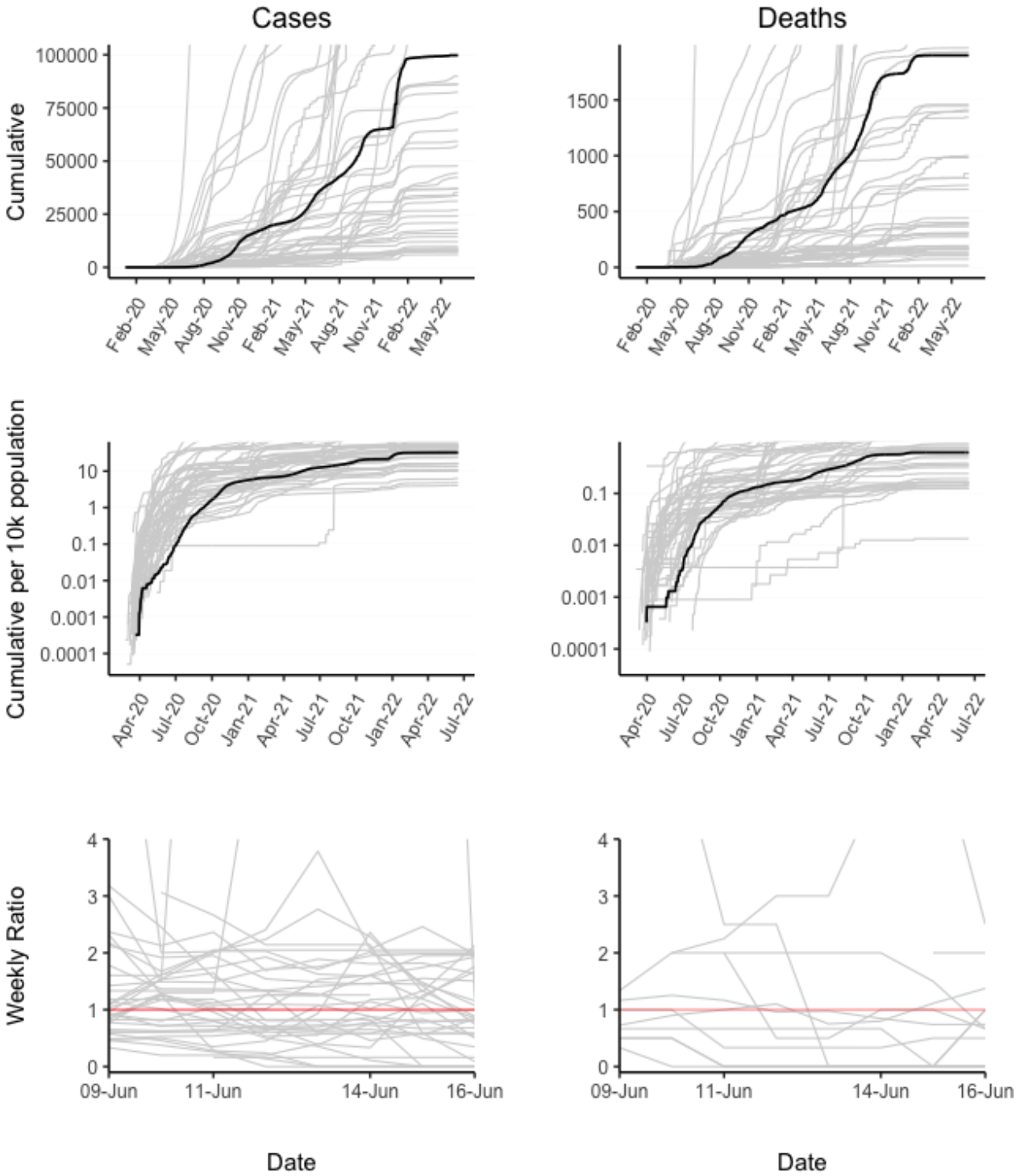
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



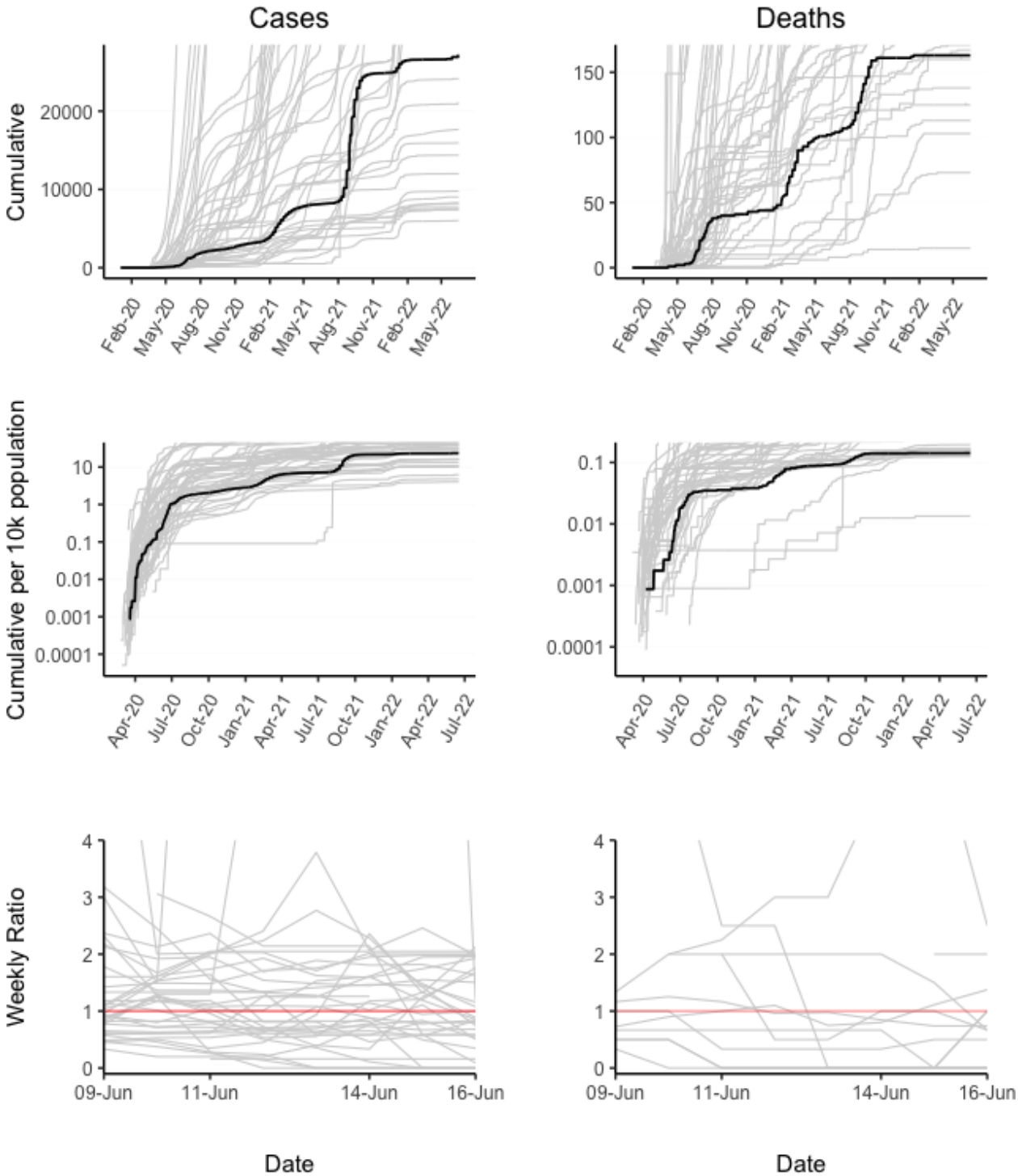
Algeria has 265952 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



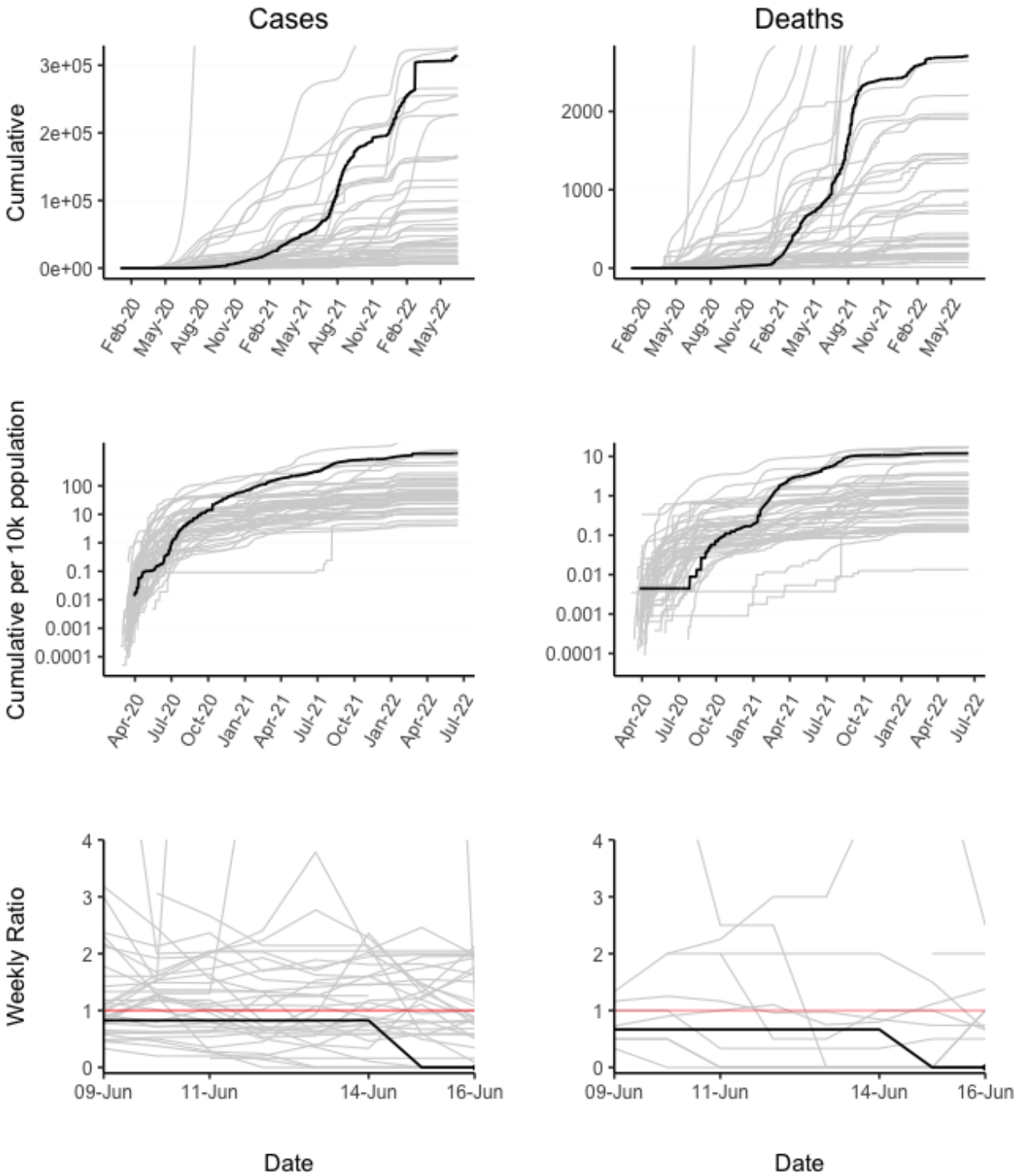
Angola has 99761 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



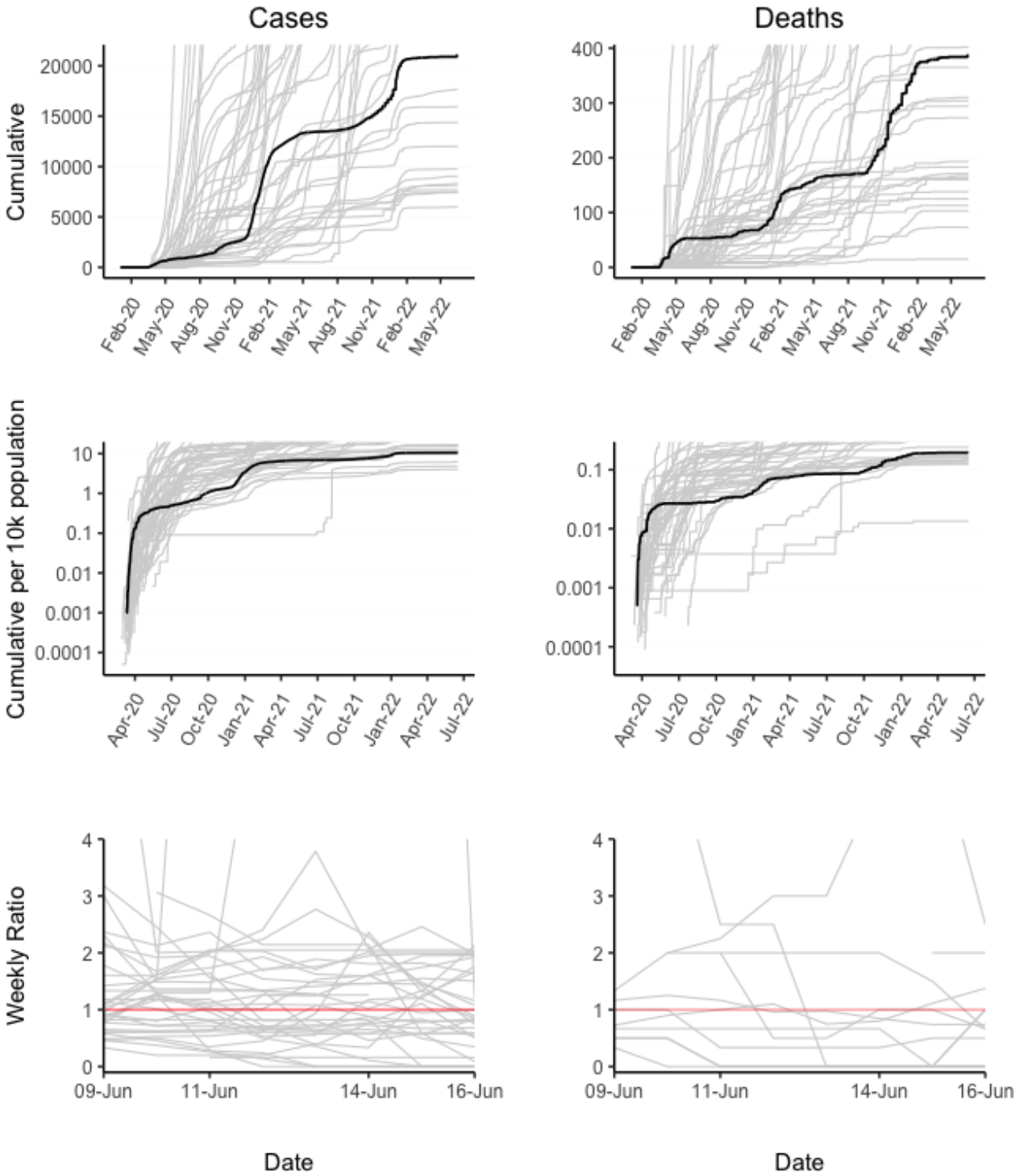
Benin has 27122 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



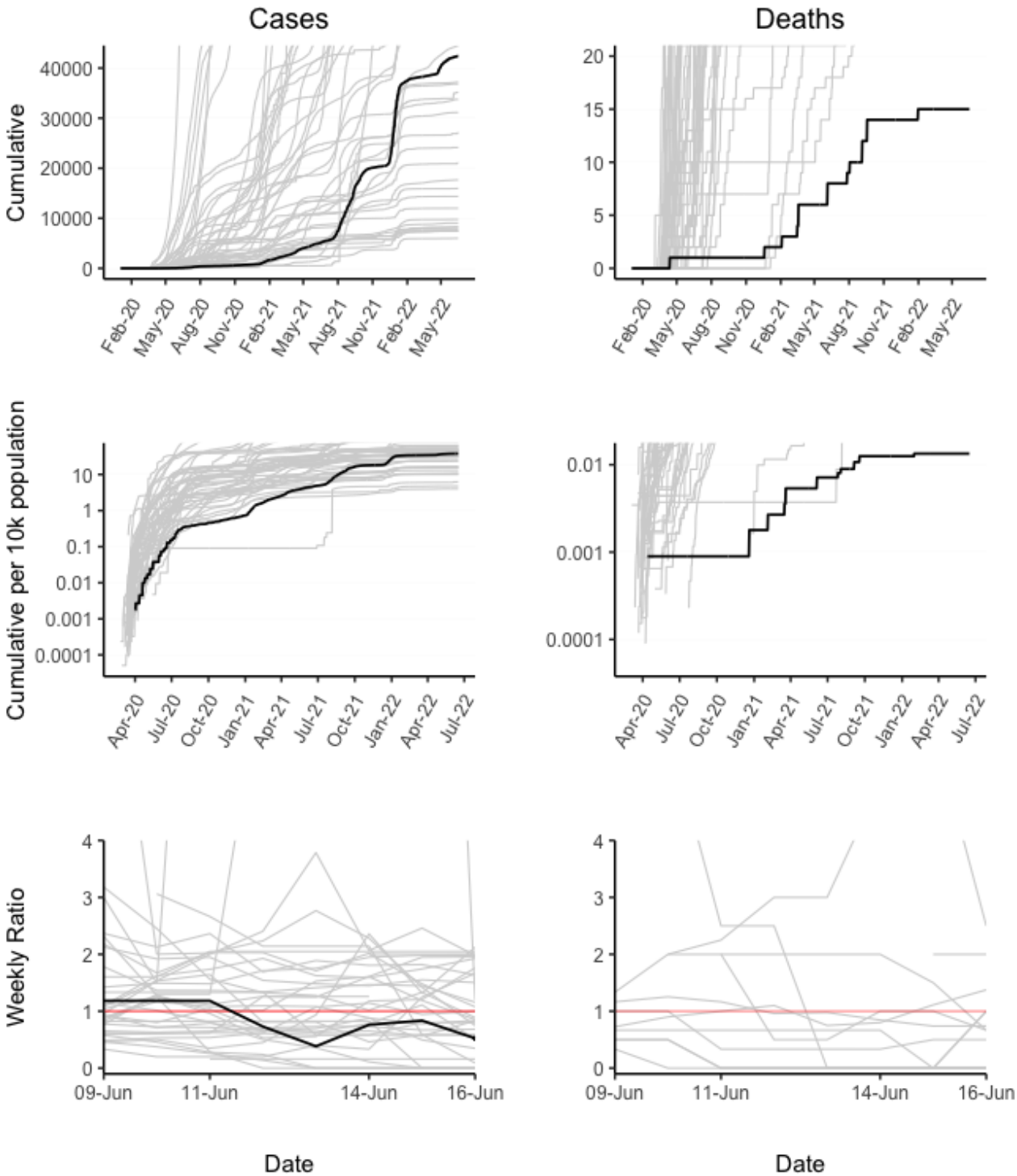
Botswana has 313493 reported case(s) (5th in the region) and 2705 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Burkina Faso



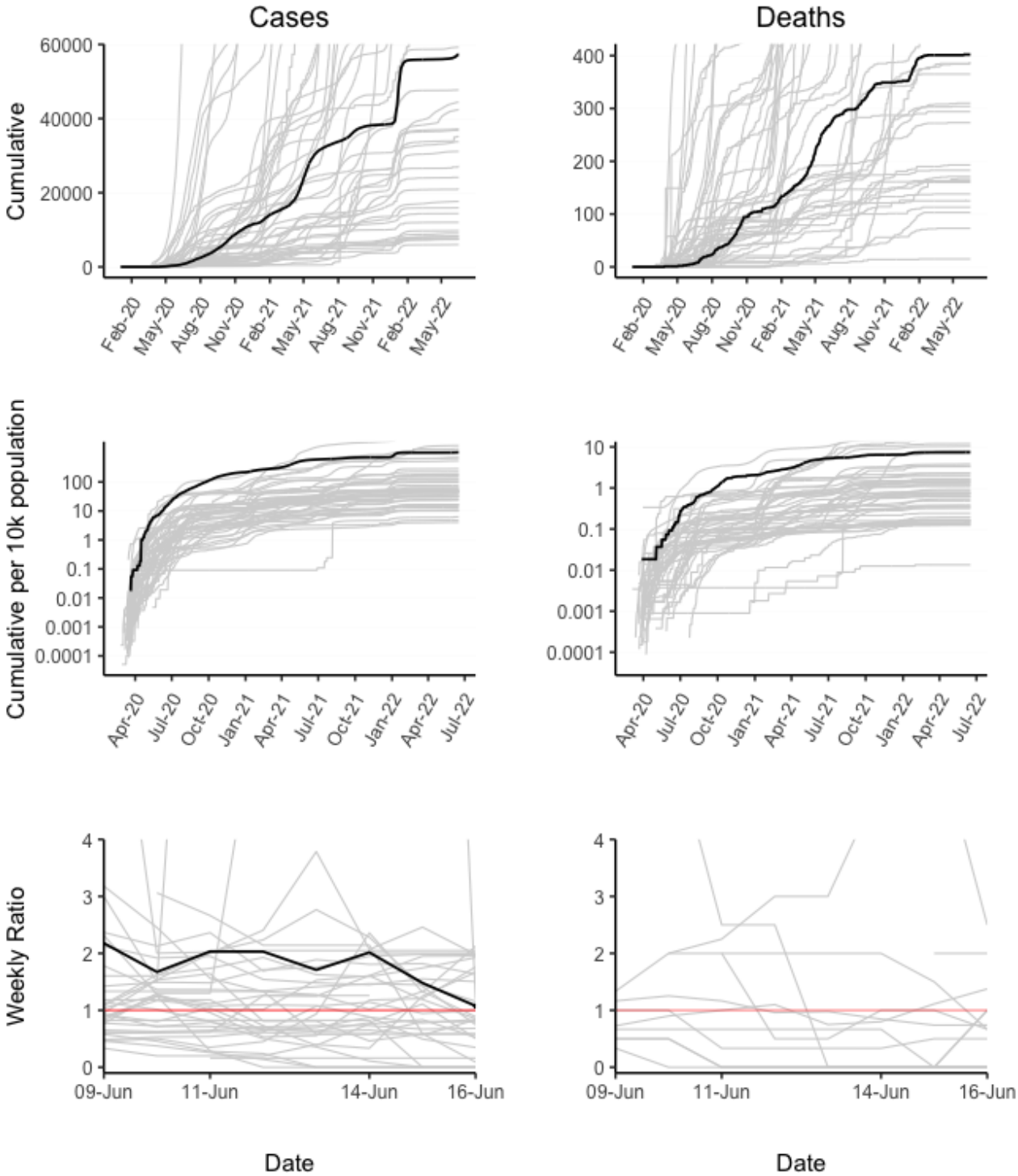
Burkina Faso has 21044 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



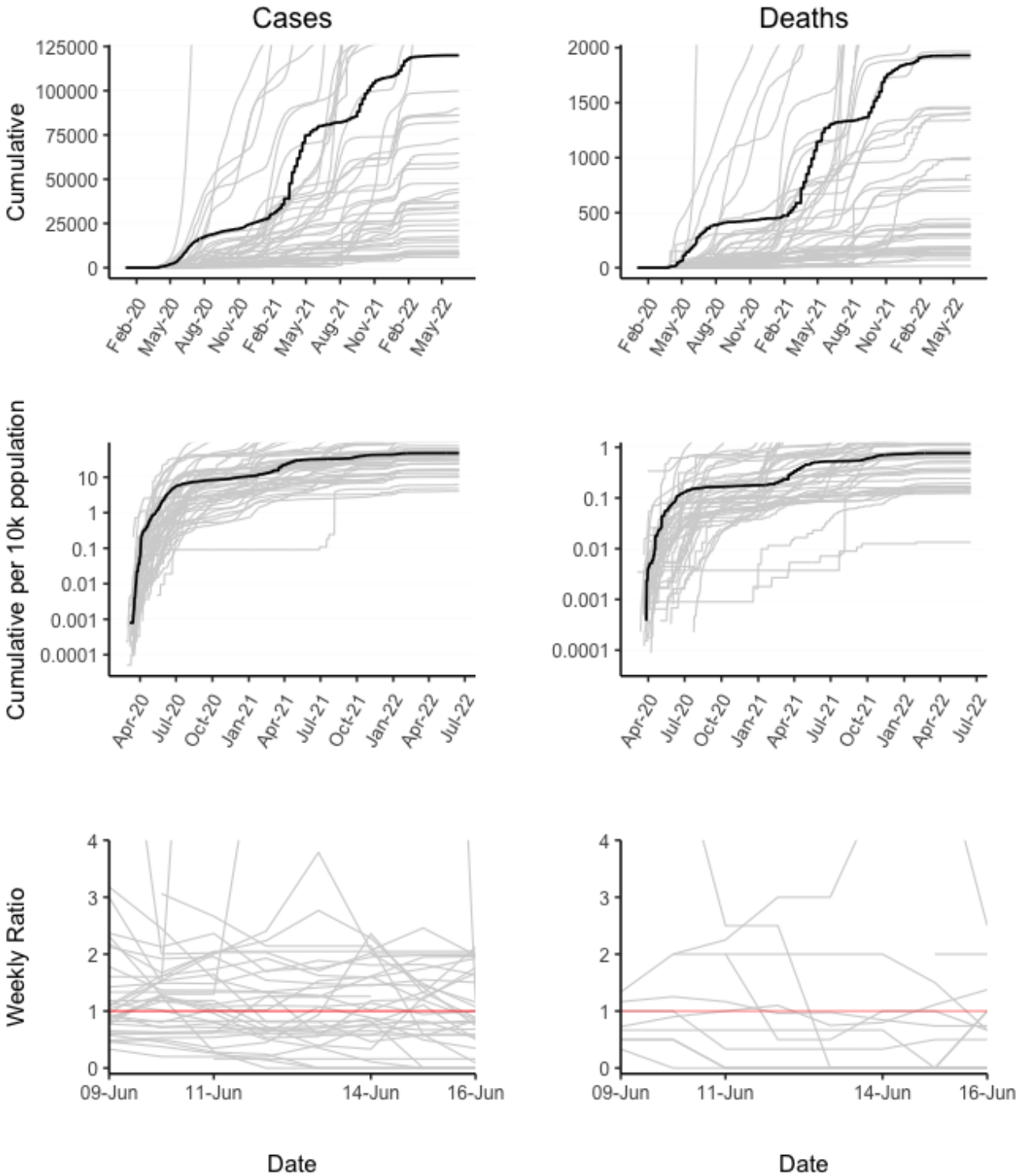
Burundi has 42385 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



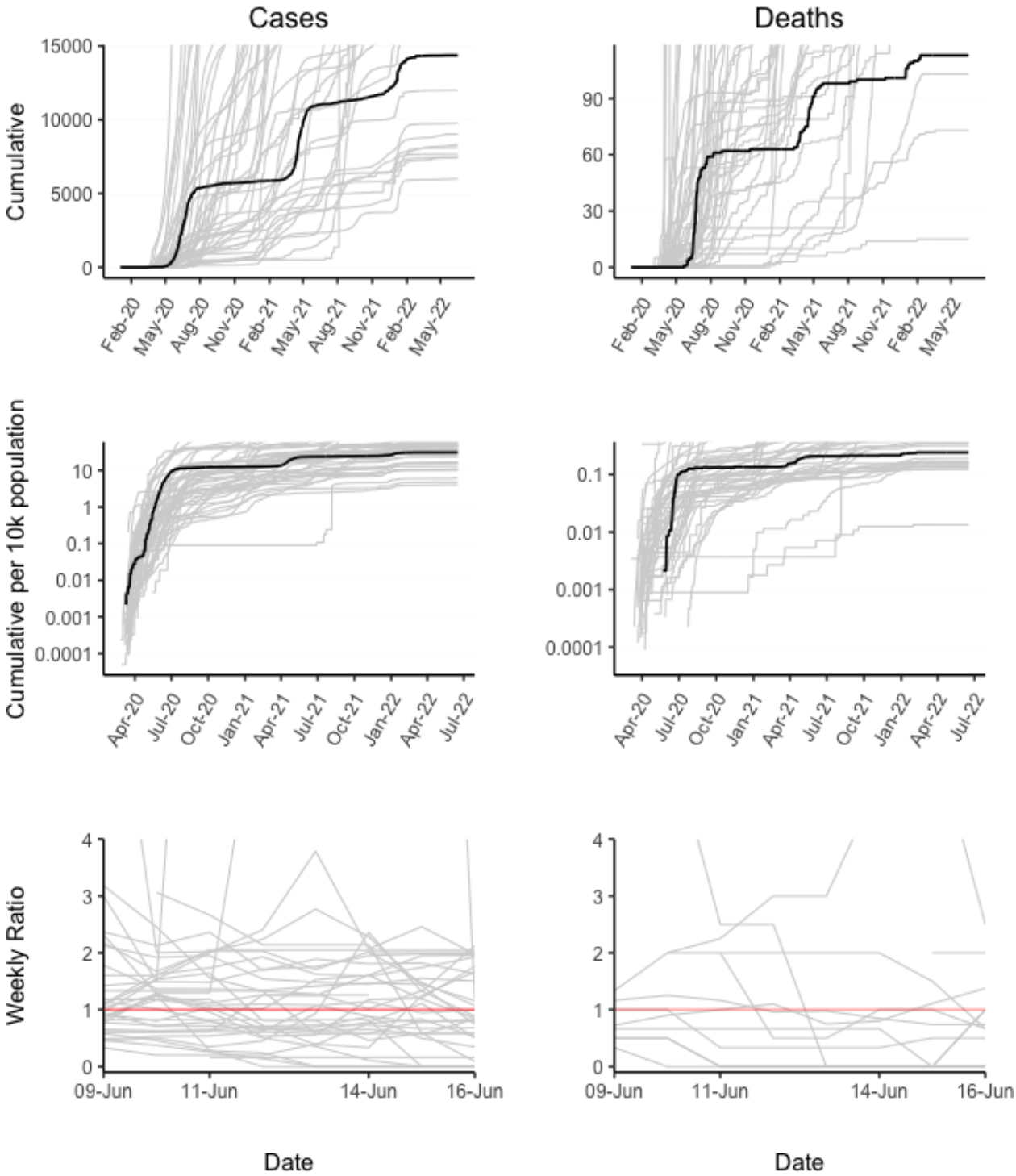
Cabo Verde has 57262 reported case(s) (24th in the region) and 402 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



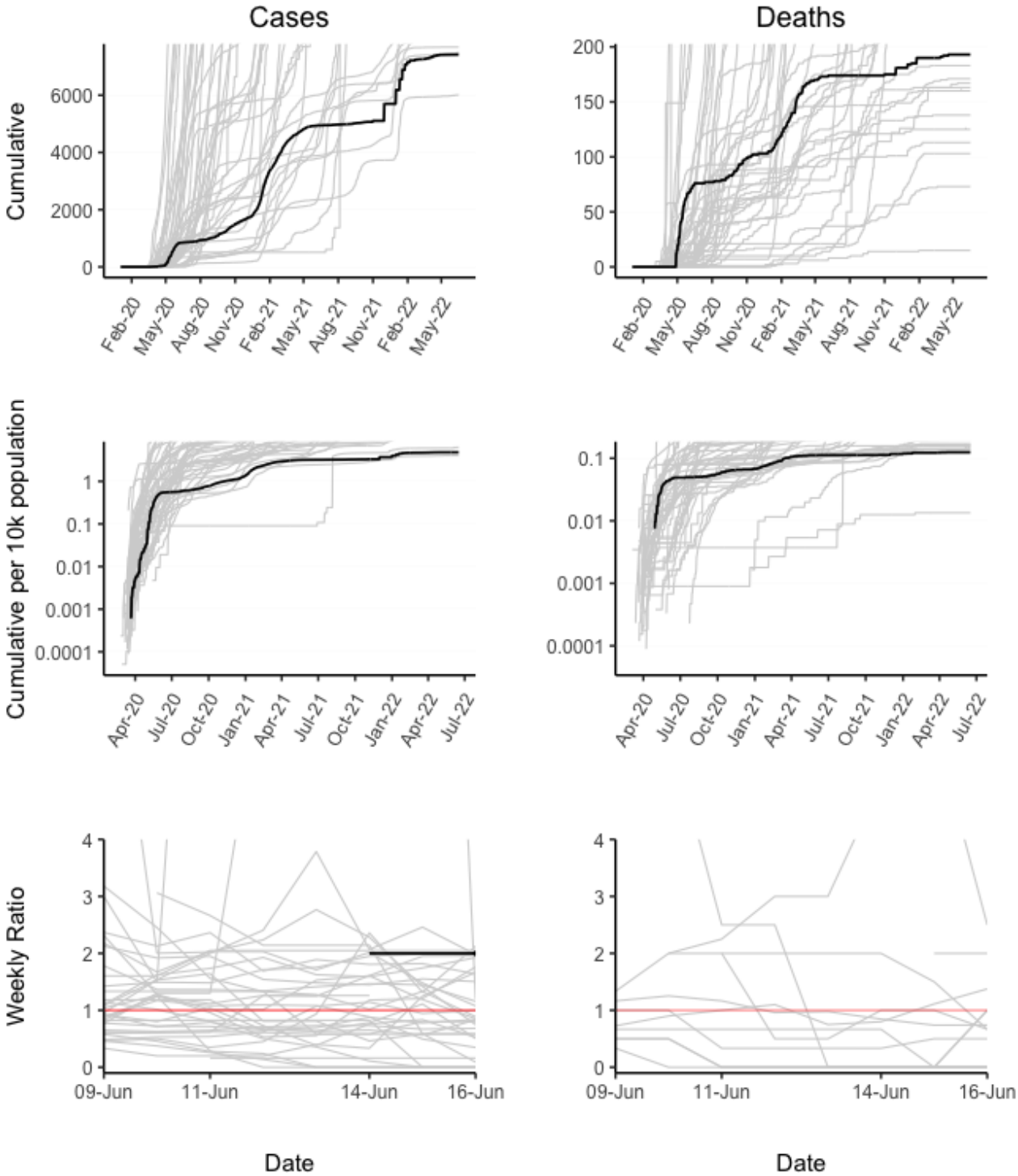
Cameroon has 119947 reported case(s) (15th in the region) and 1930 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



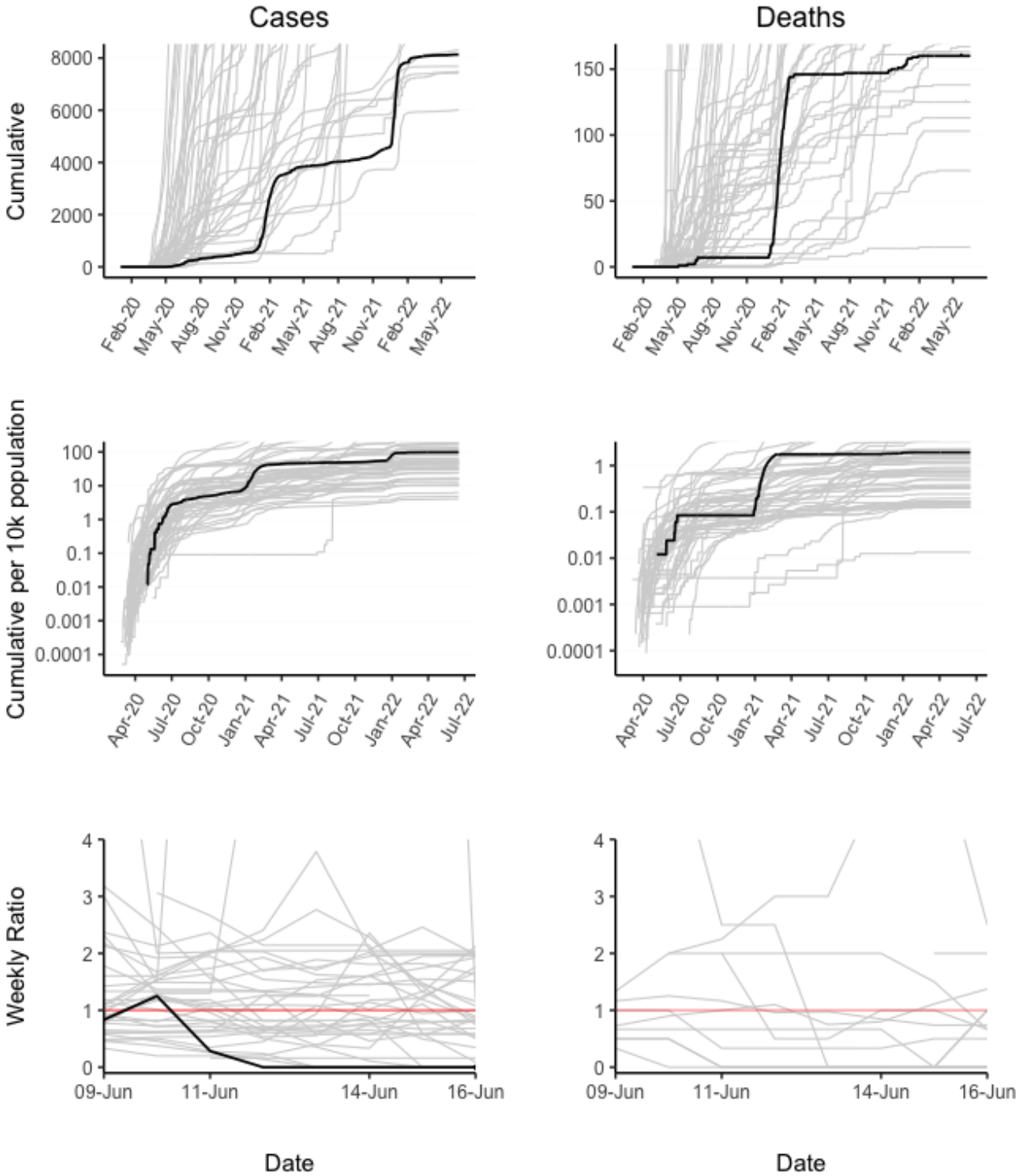
Central African Republic has 14371 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been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



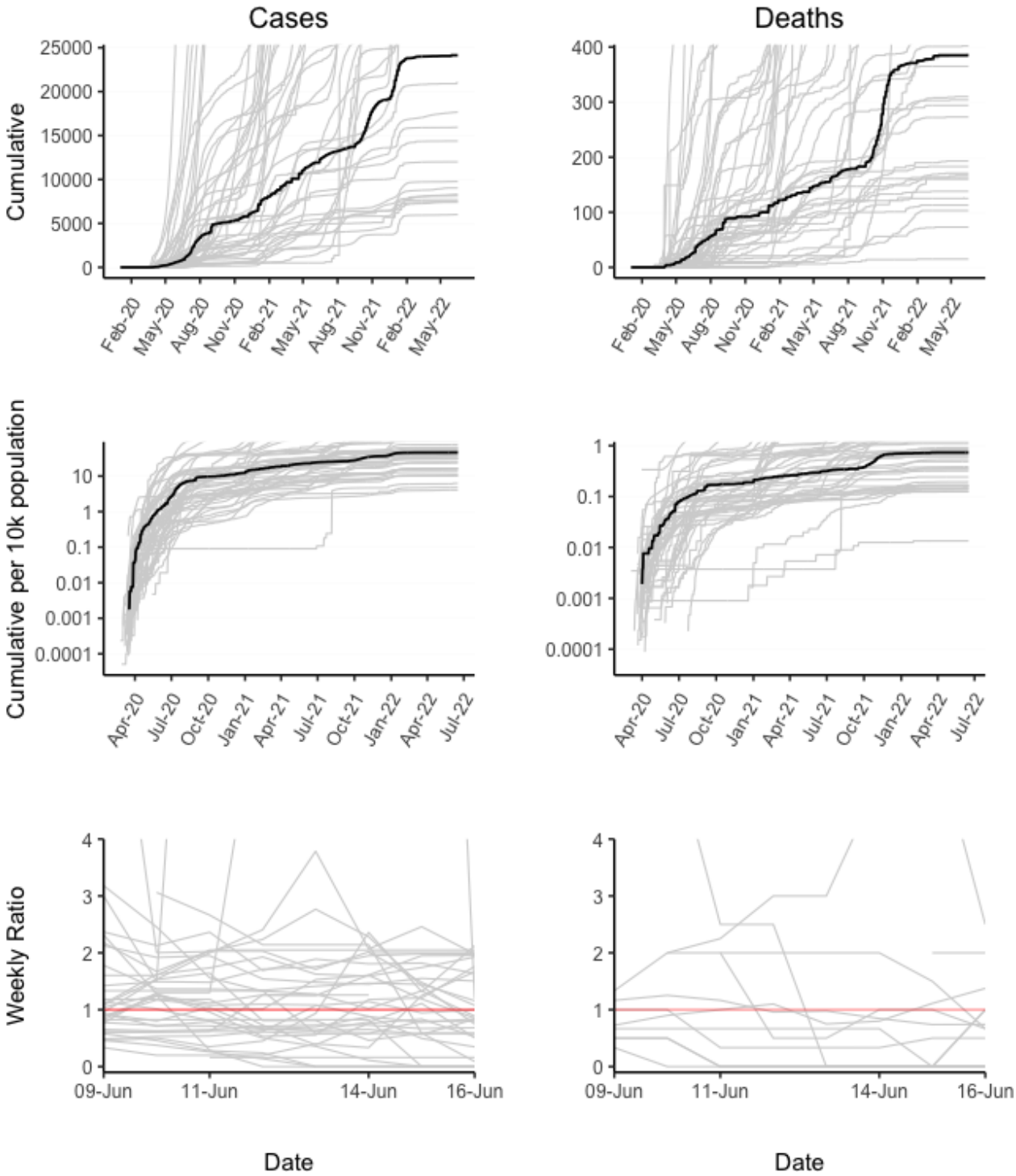
Chad has 7420 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



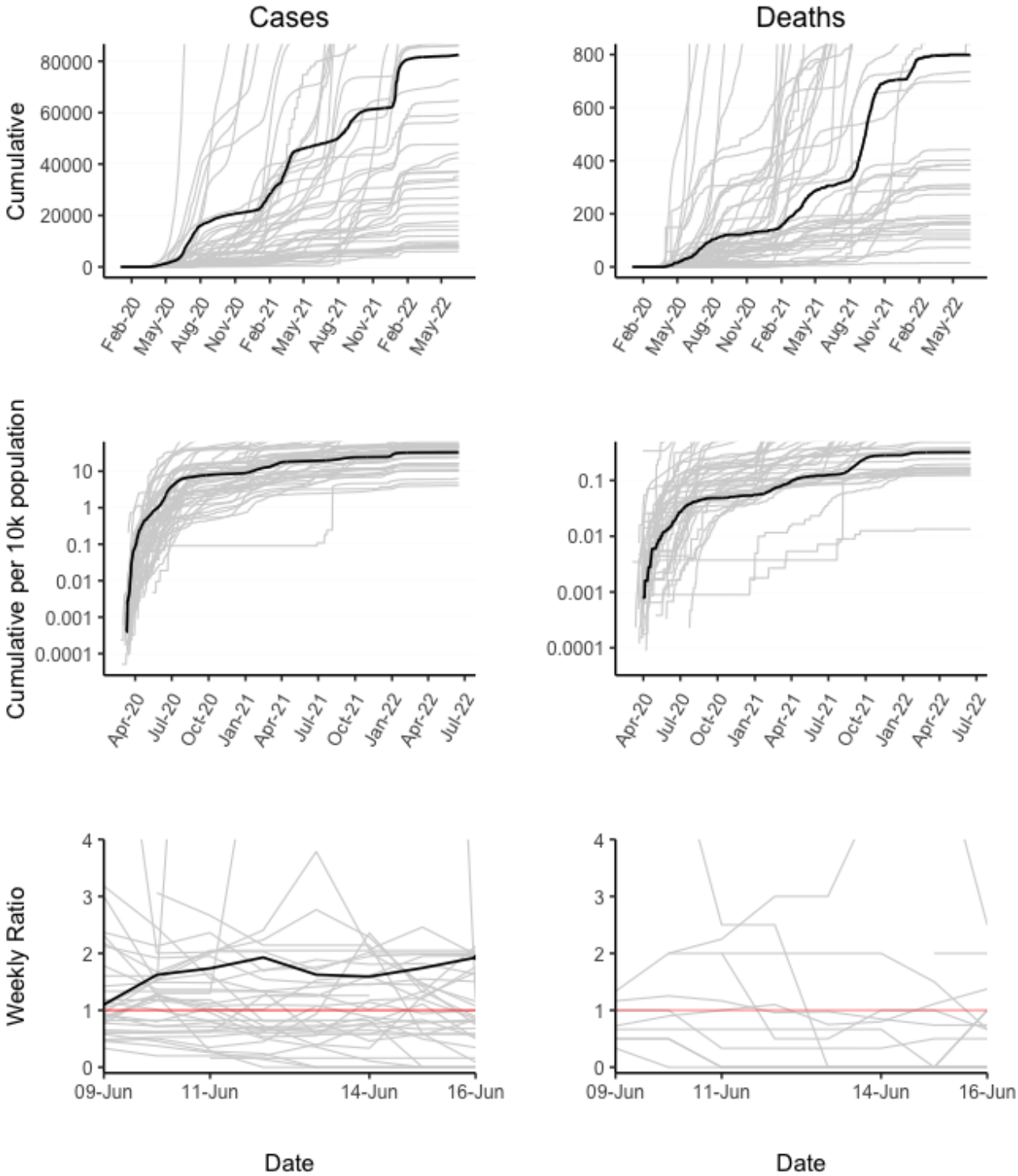
Comoros has 8131 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 98 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



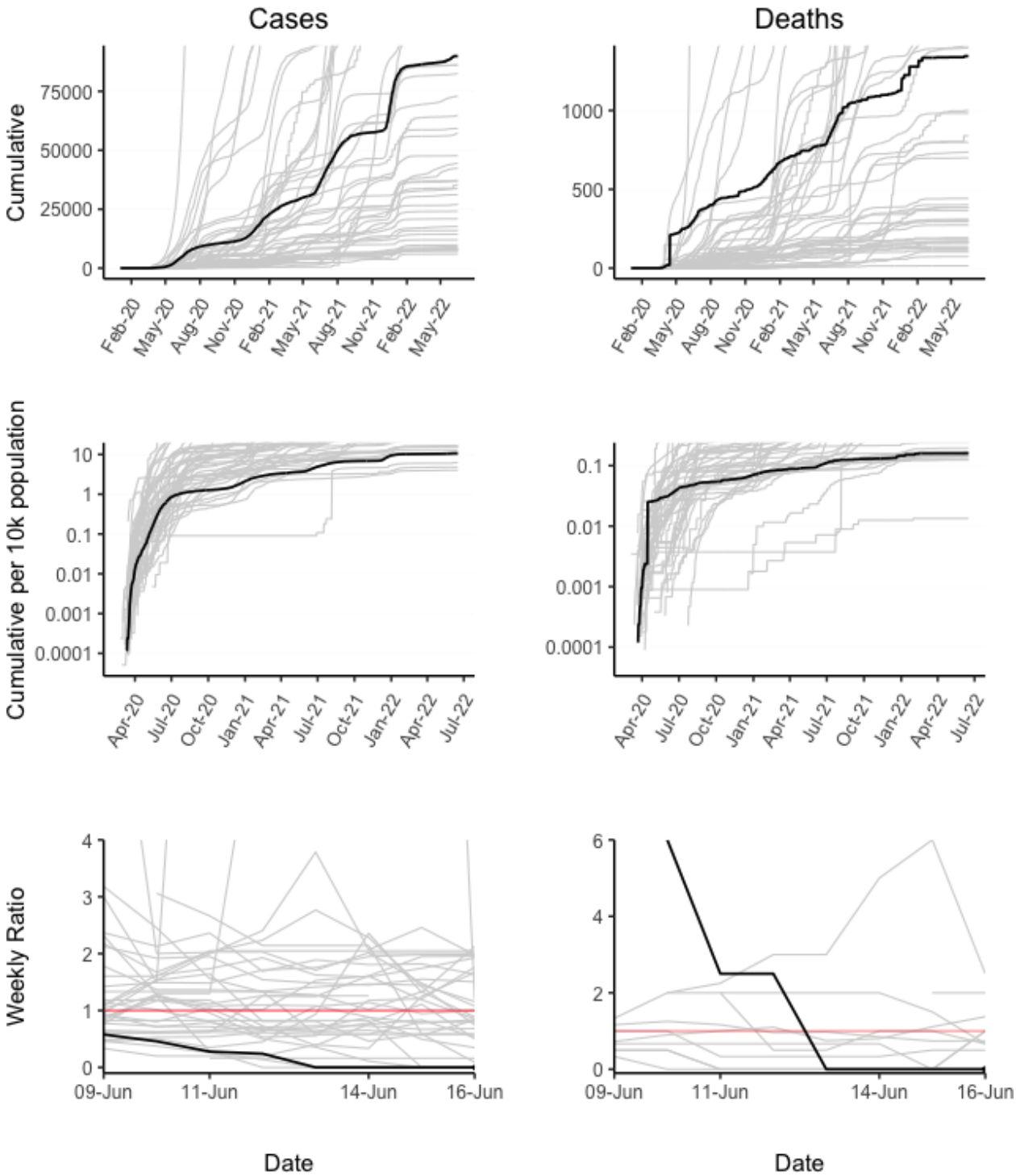
Congo has 24128 reported case(s) (34th in the region) and 385 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.73 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



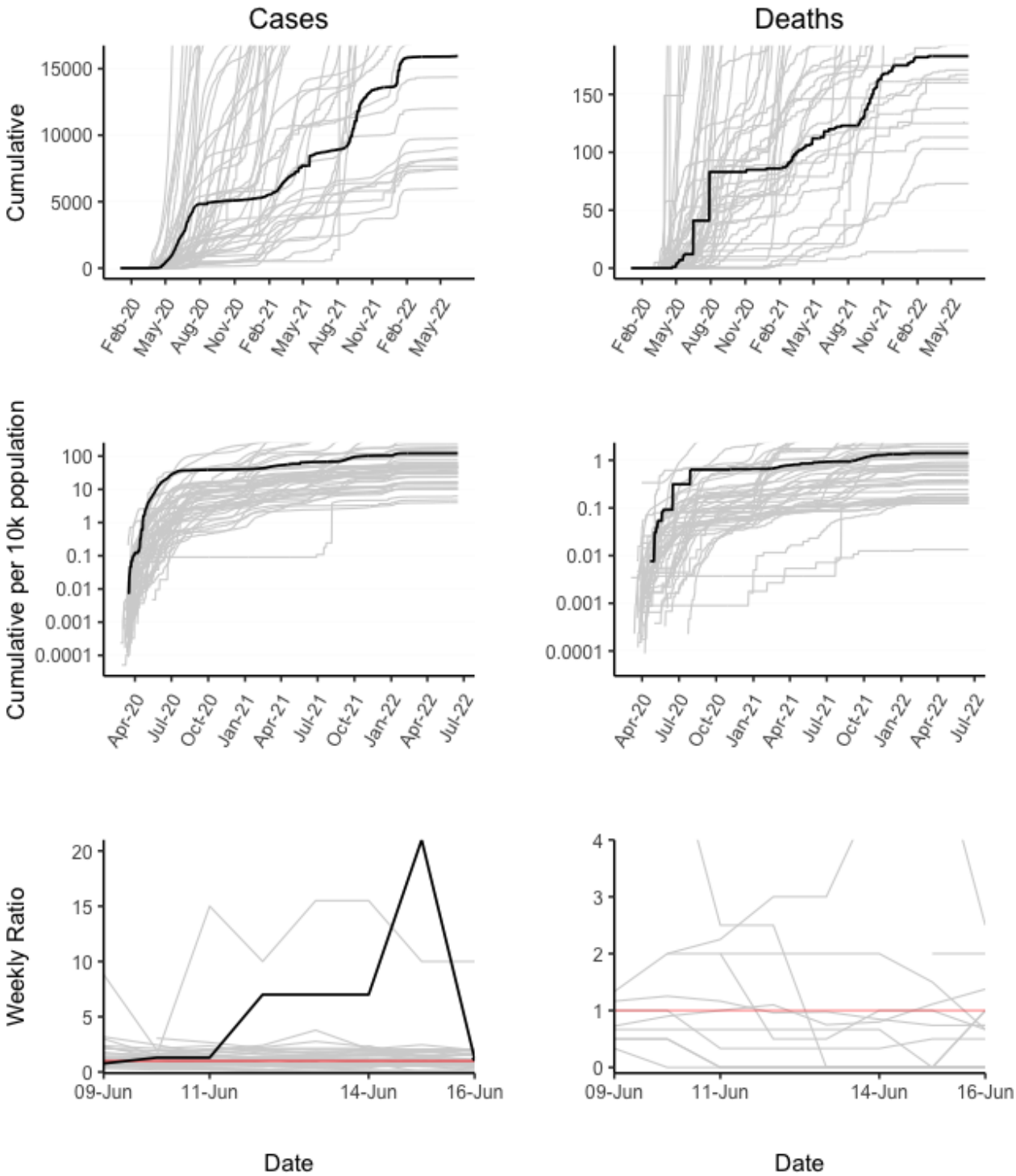
Cote d'Ivoire has 82580 reported case(s) (20th in the region) and 800 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



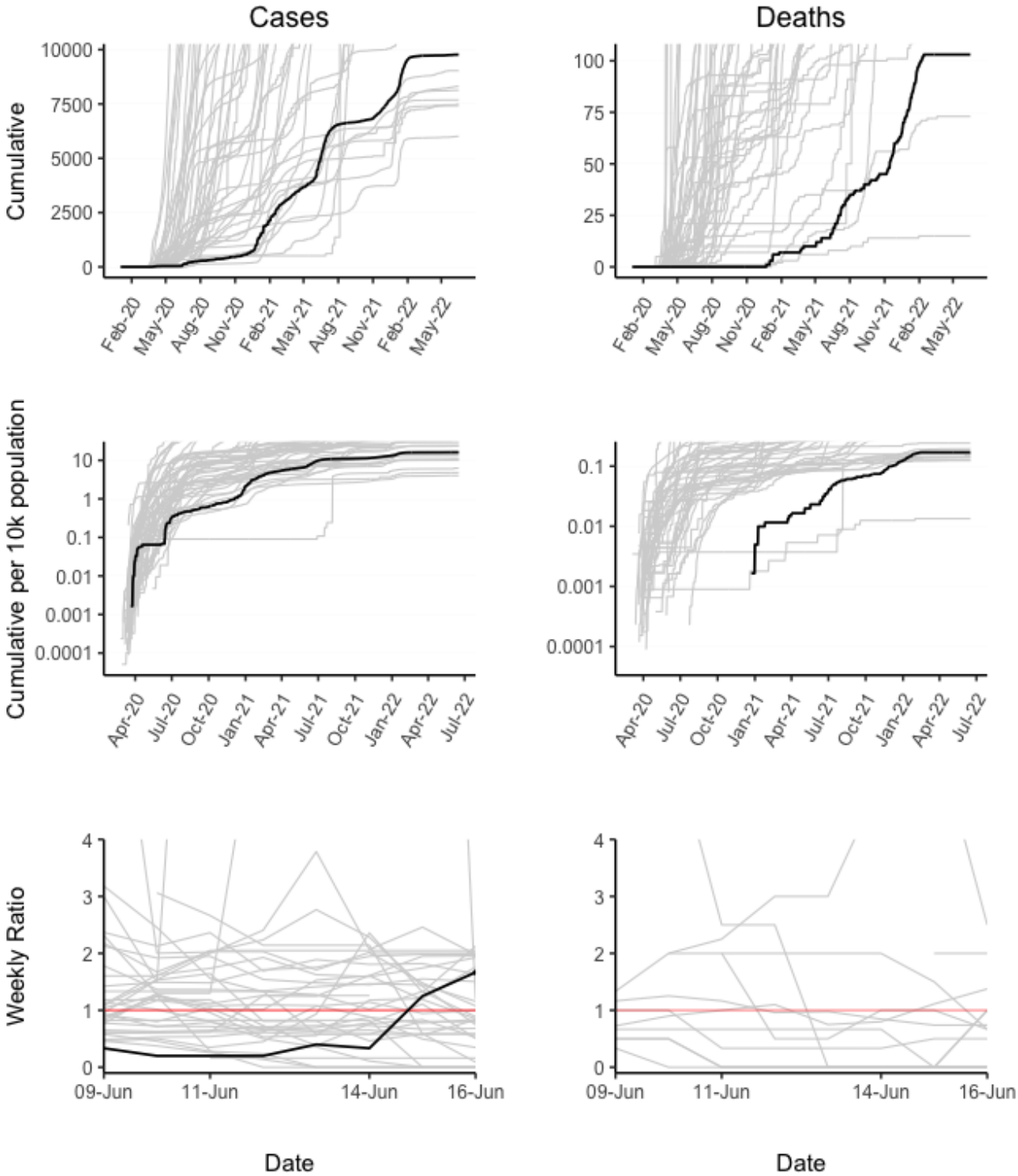
Democratic Republic of the Congo has 89932 reported case(s) (17th in the region) and 1345 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Equatorial Guinea



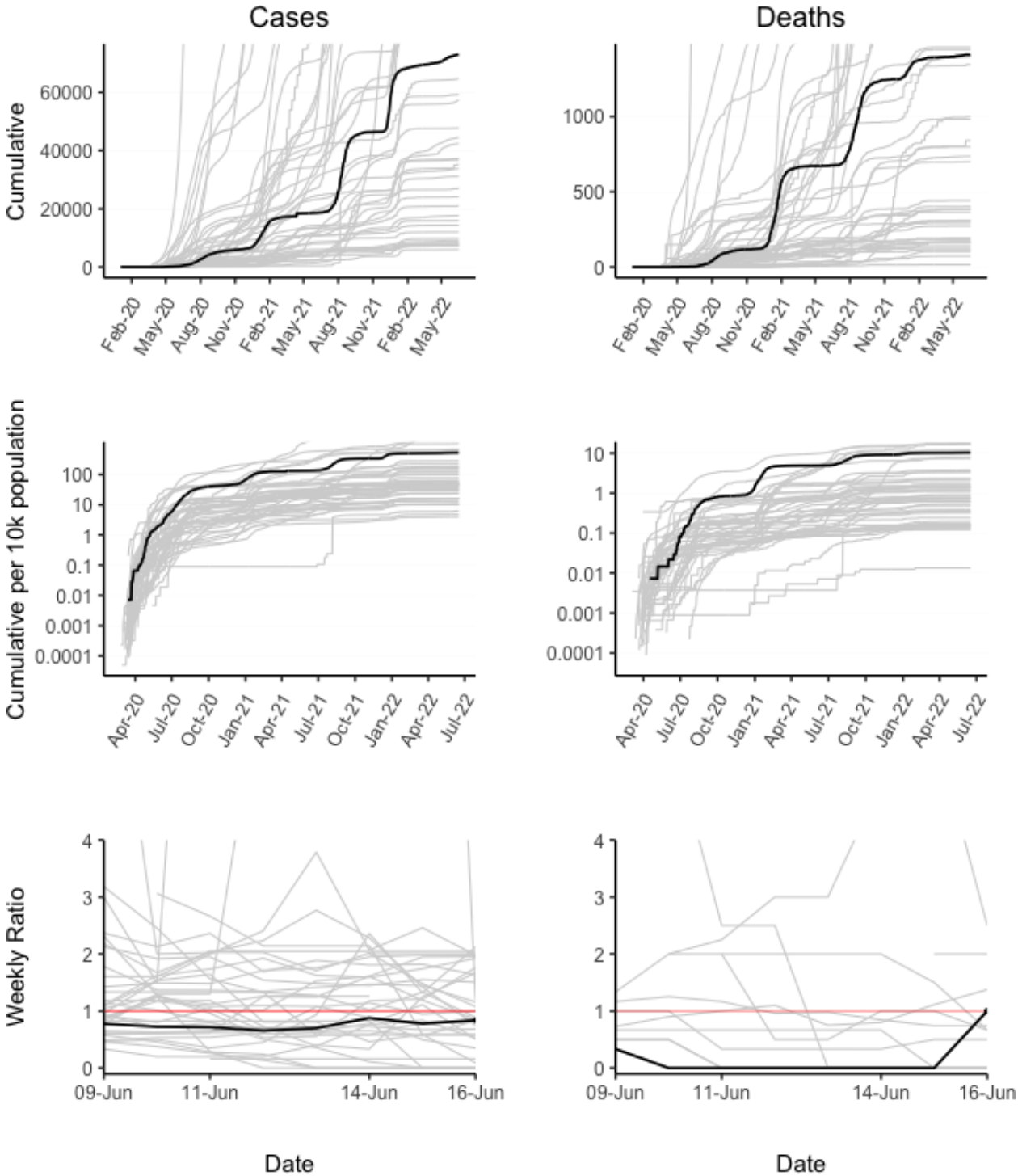
Equatorial Guinea has 15945 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



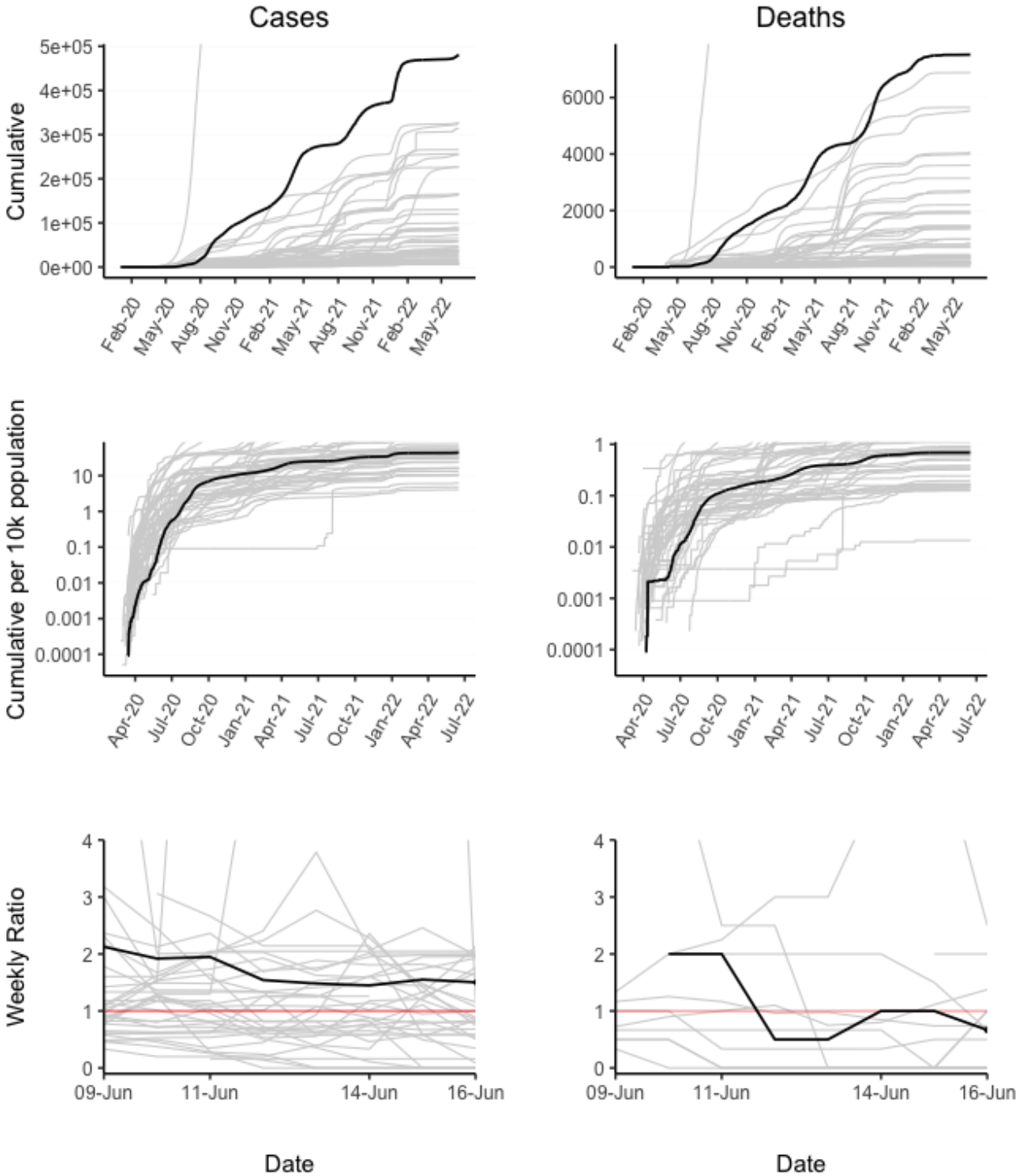
Eritrea has 9773 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



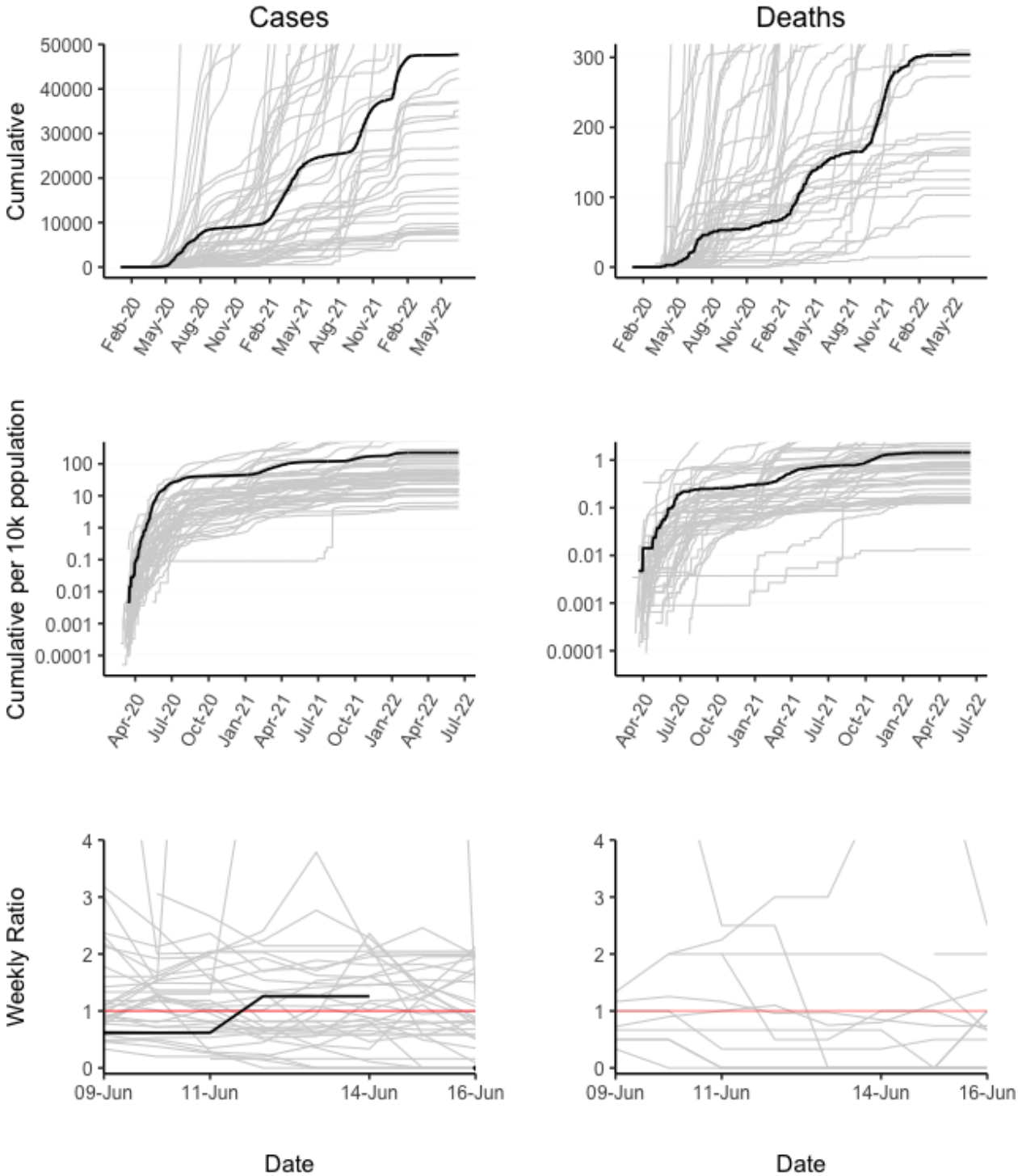
Eswatini has 72957 reported case(s) (21st in the region) and 1411 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 530 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (19th). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Ethiopia



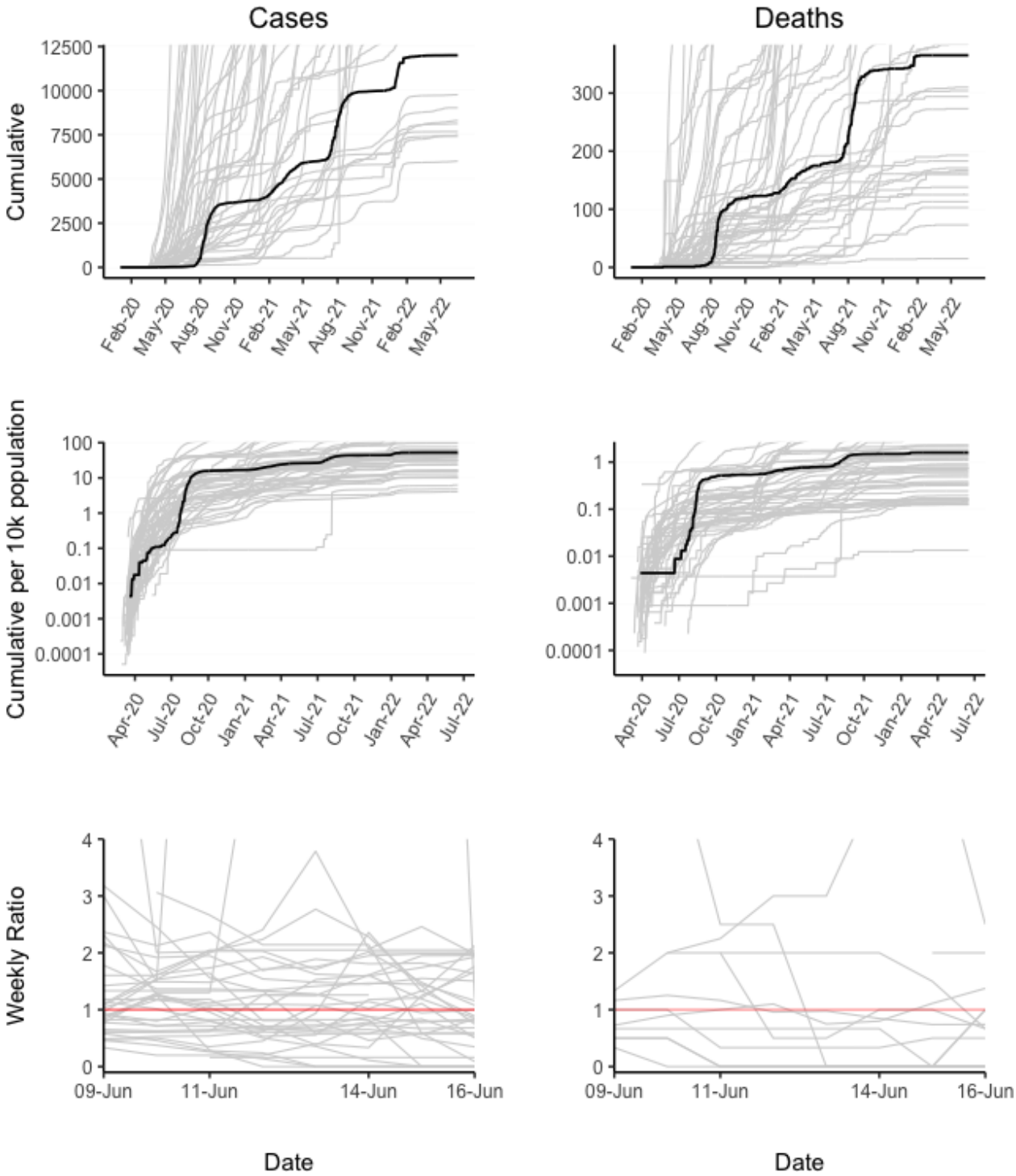
Ethiopia has 481225 reported case(s) (2nd in the region) and 7518 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 44 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (7th).

Gabon



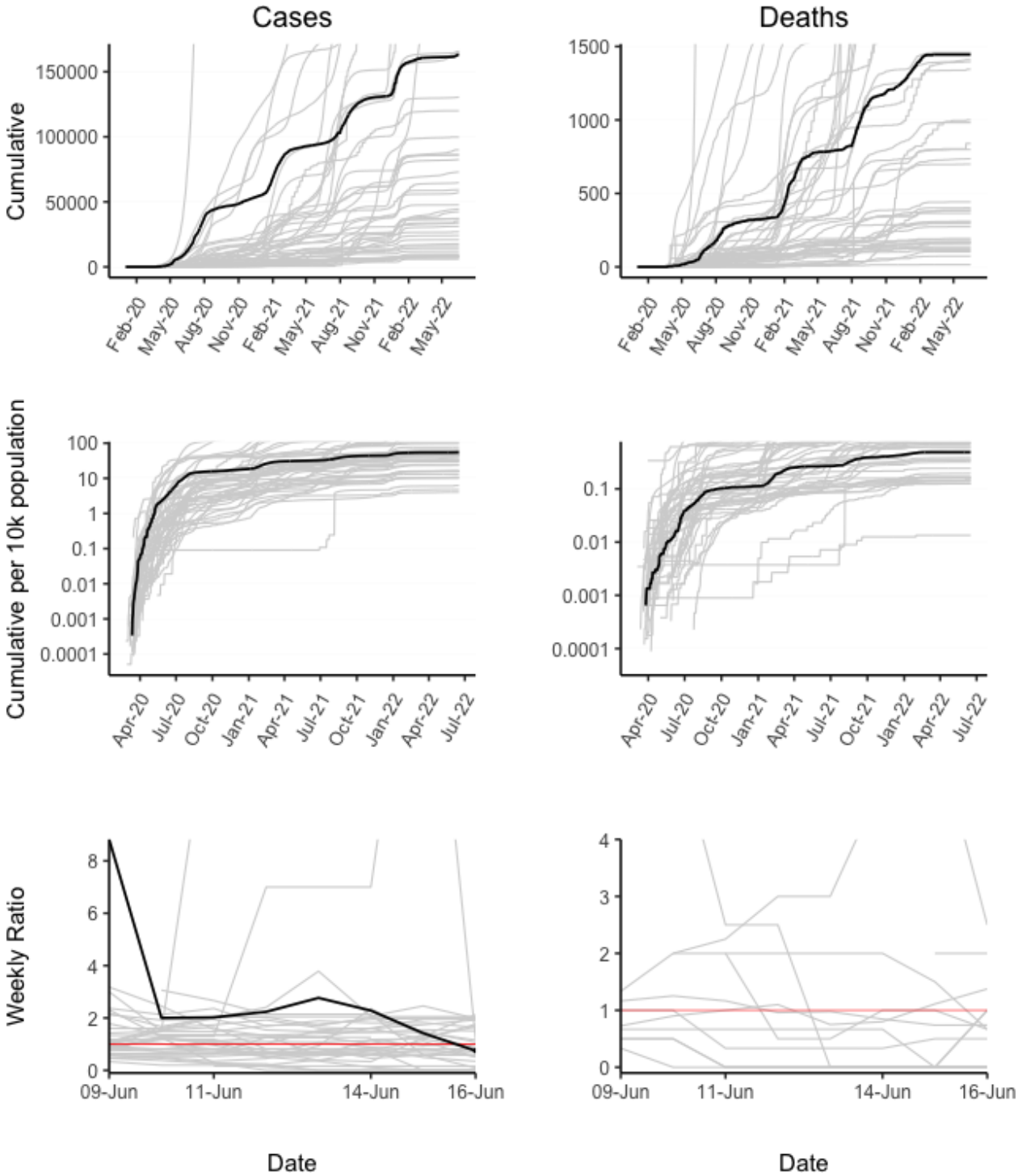
Gabon has 47711 reported case(s) (25th in the region) and 304 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



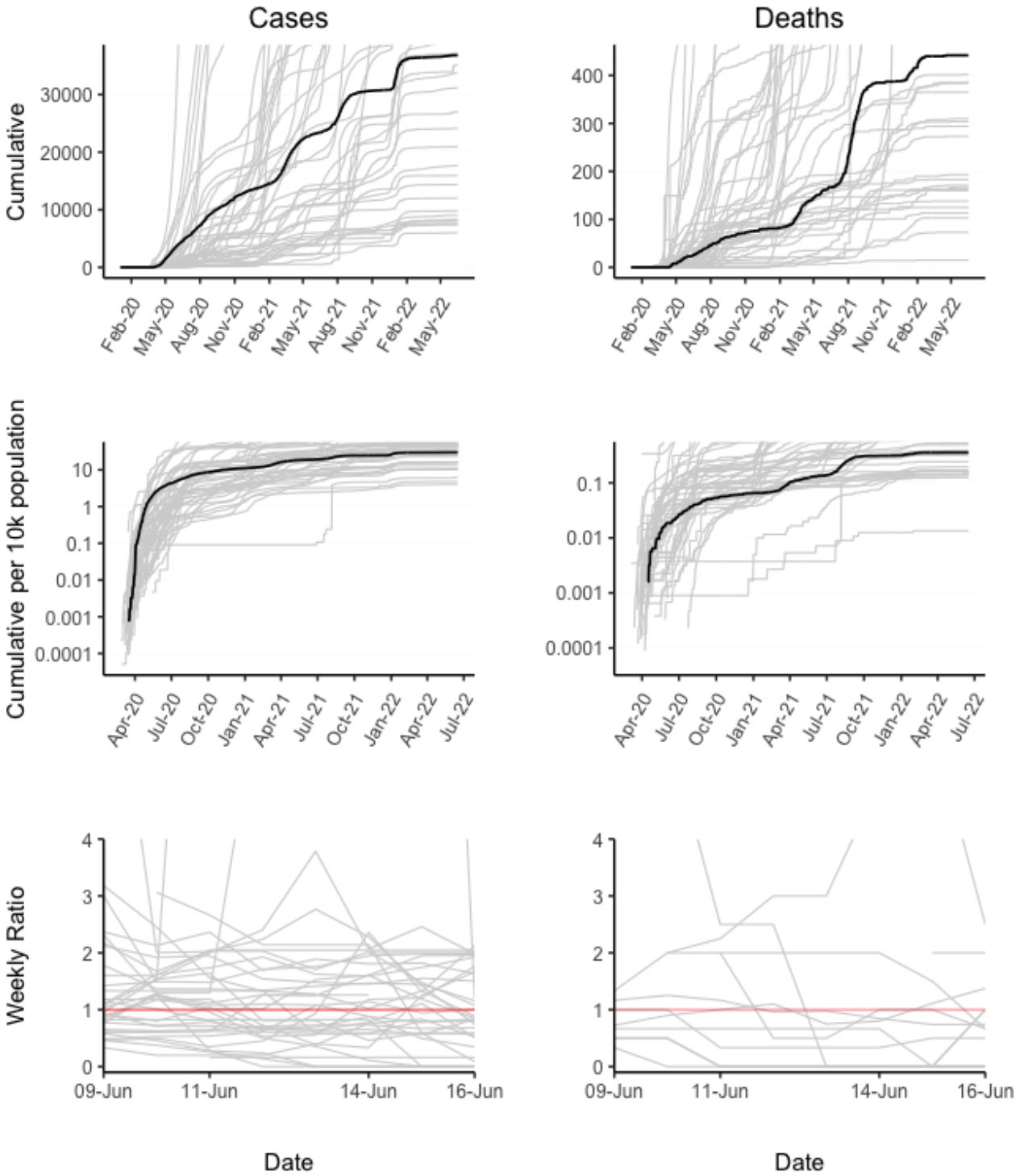
Gambia has 12002 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



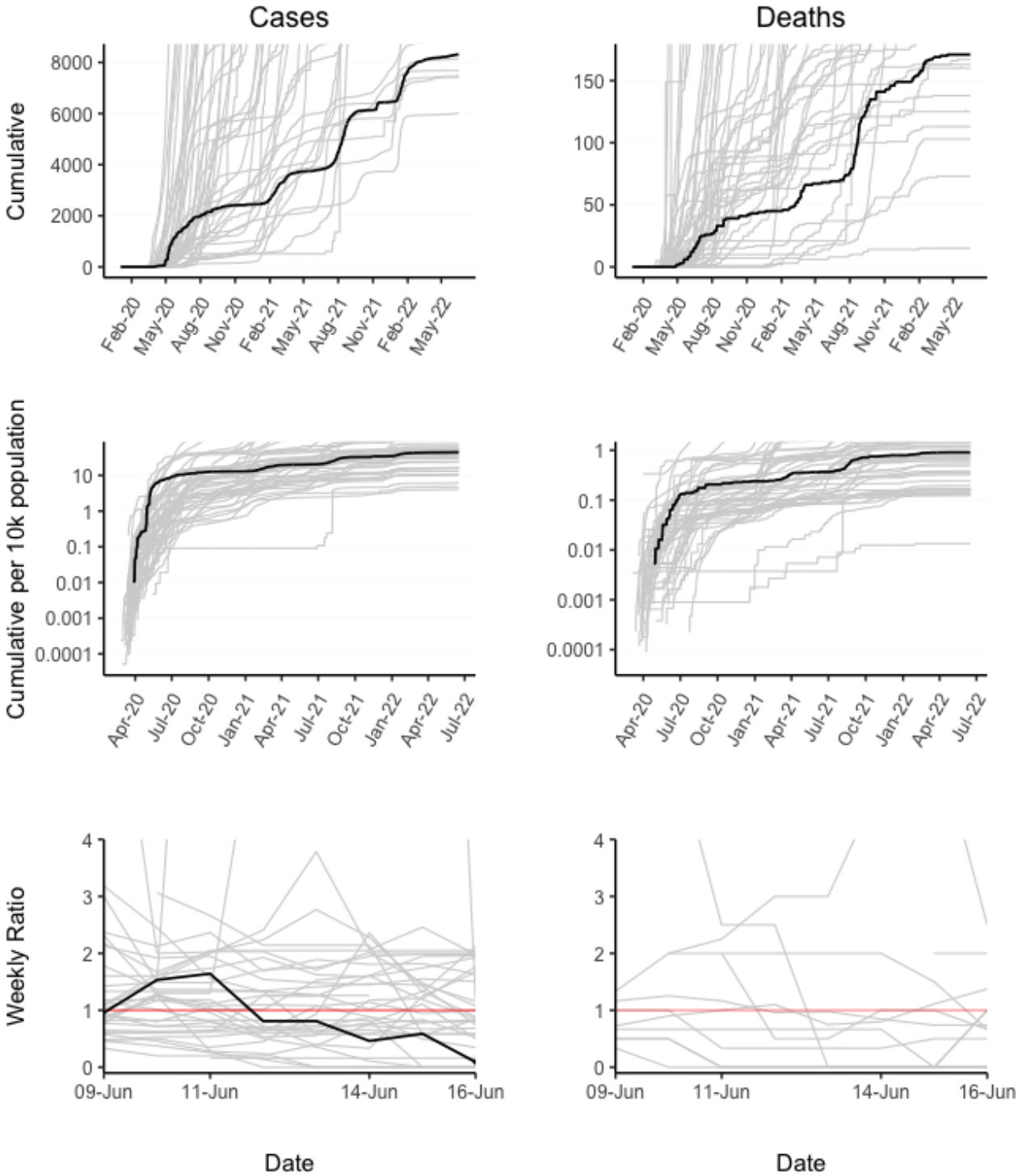
Ghana has 163191 reported case(s) (13th in the region) and 1445 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



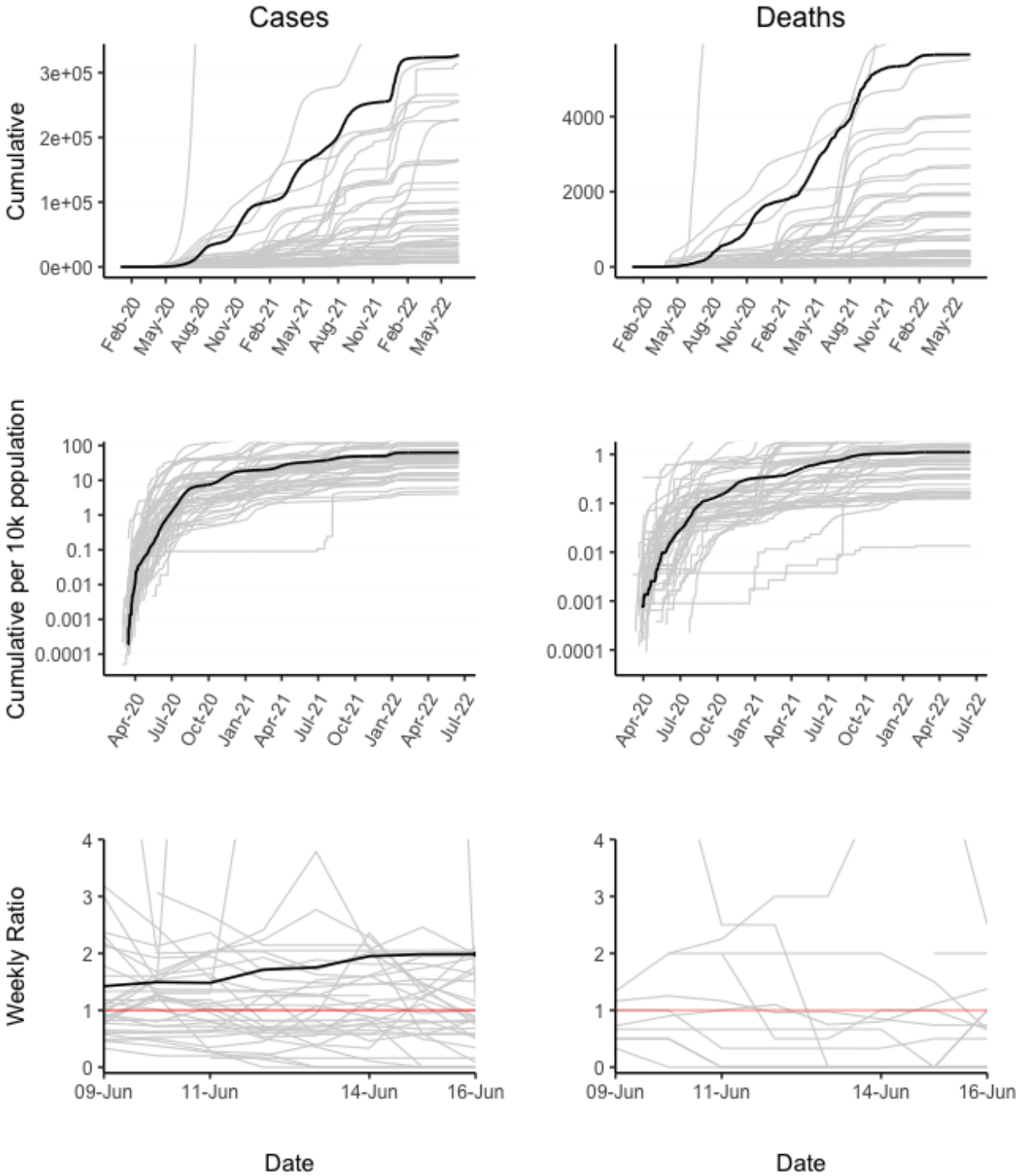
Guinea has 36817 reported case(s) (29th in the region) and 442 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



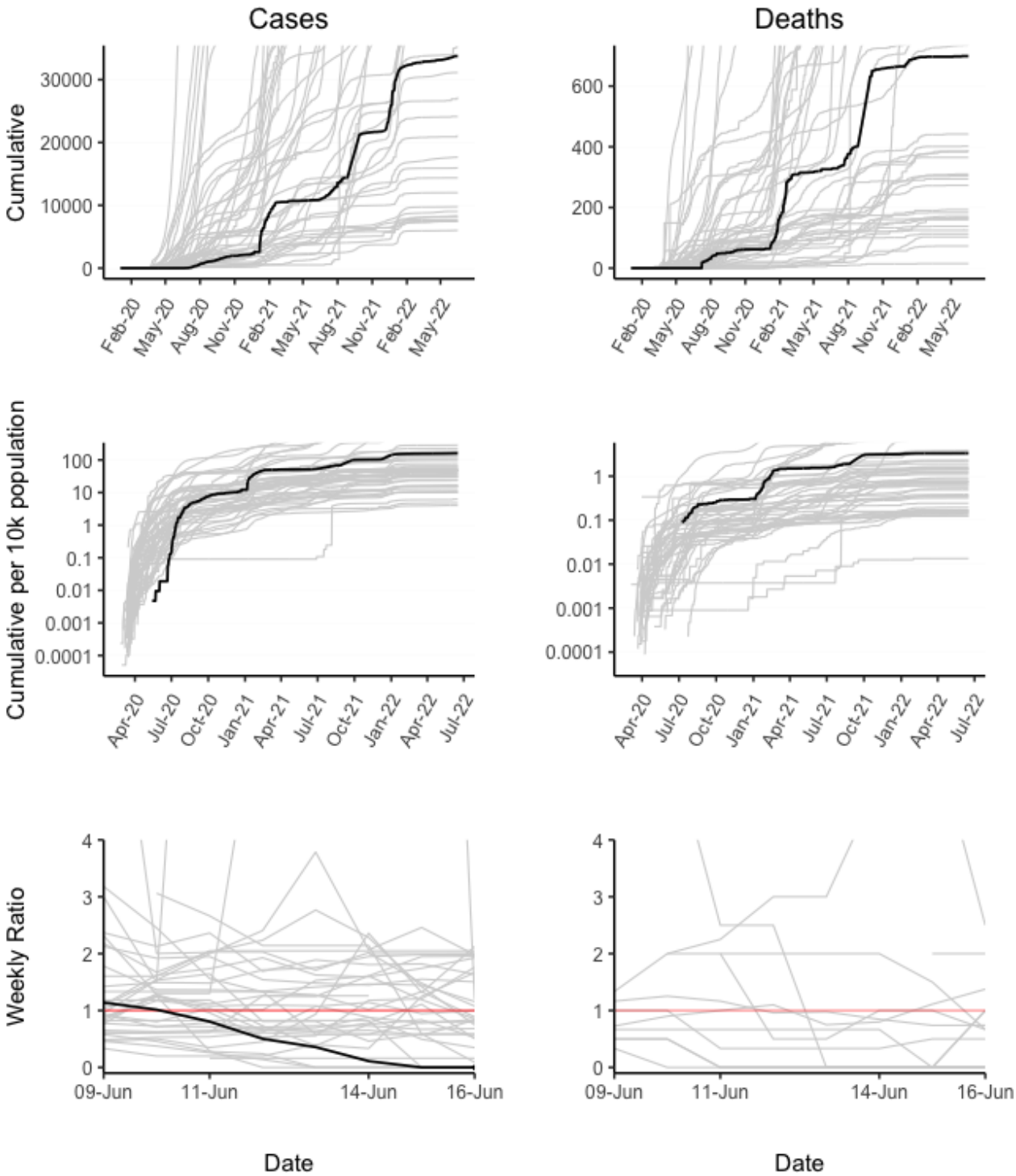
Guinea-Bissau has 8307 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (27th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.091 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



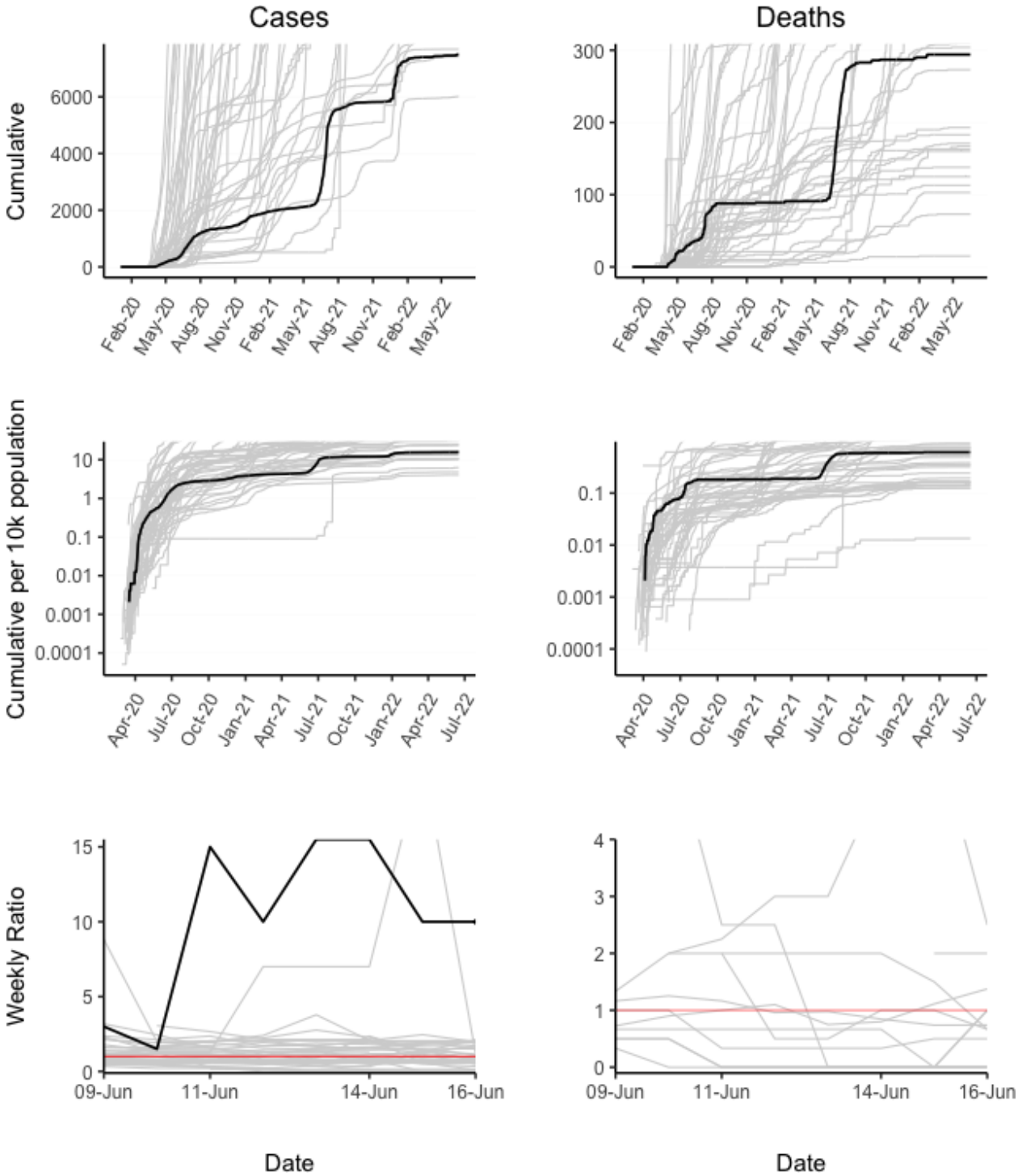
Kenya has 327892 reported case(s) (3rd in the region) and 5651 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 64 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



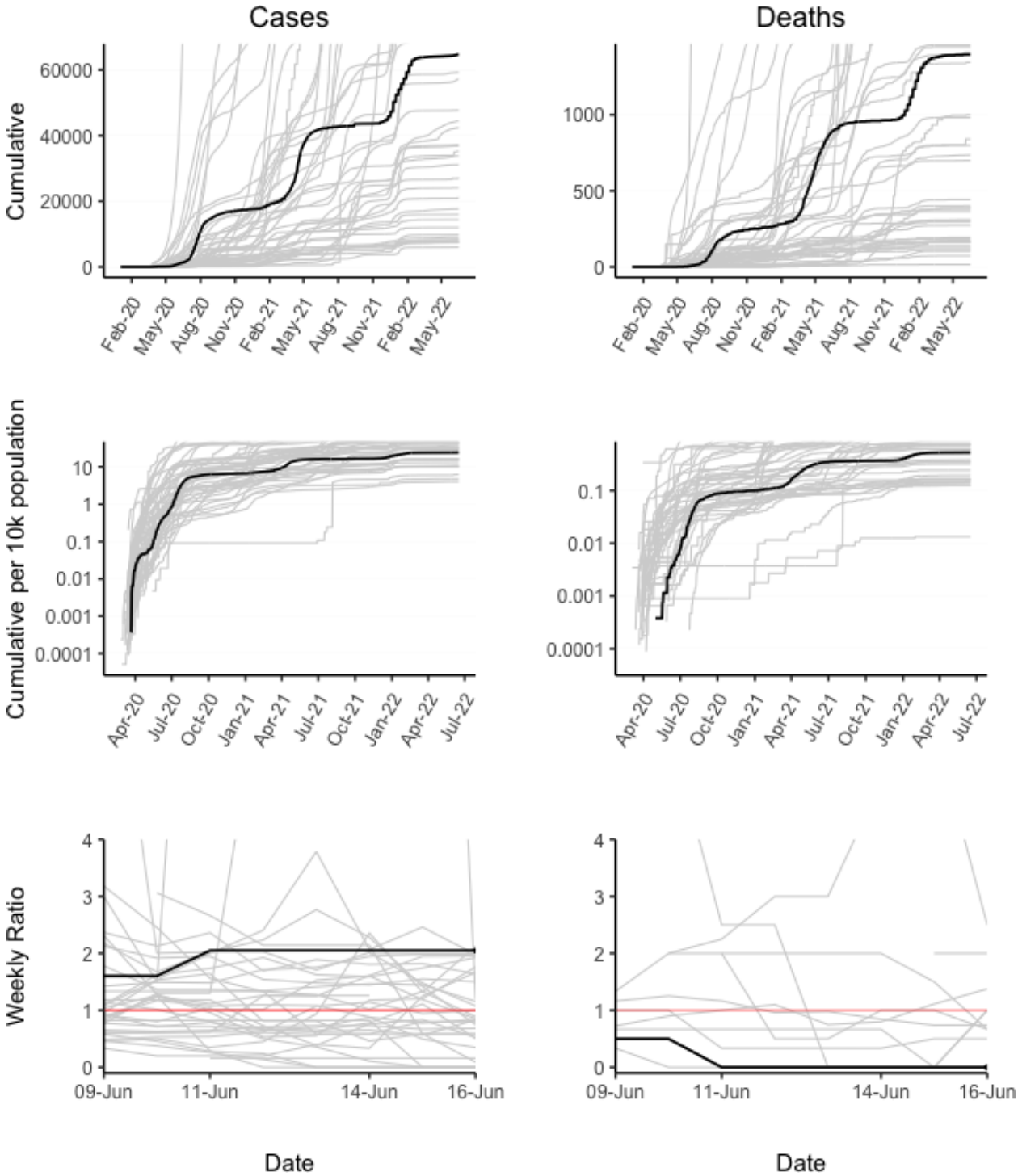
Lesotho has 33746 reported case(s) (31st in the region) and 699 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



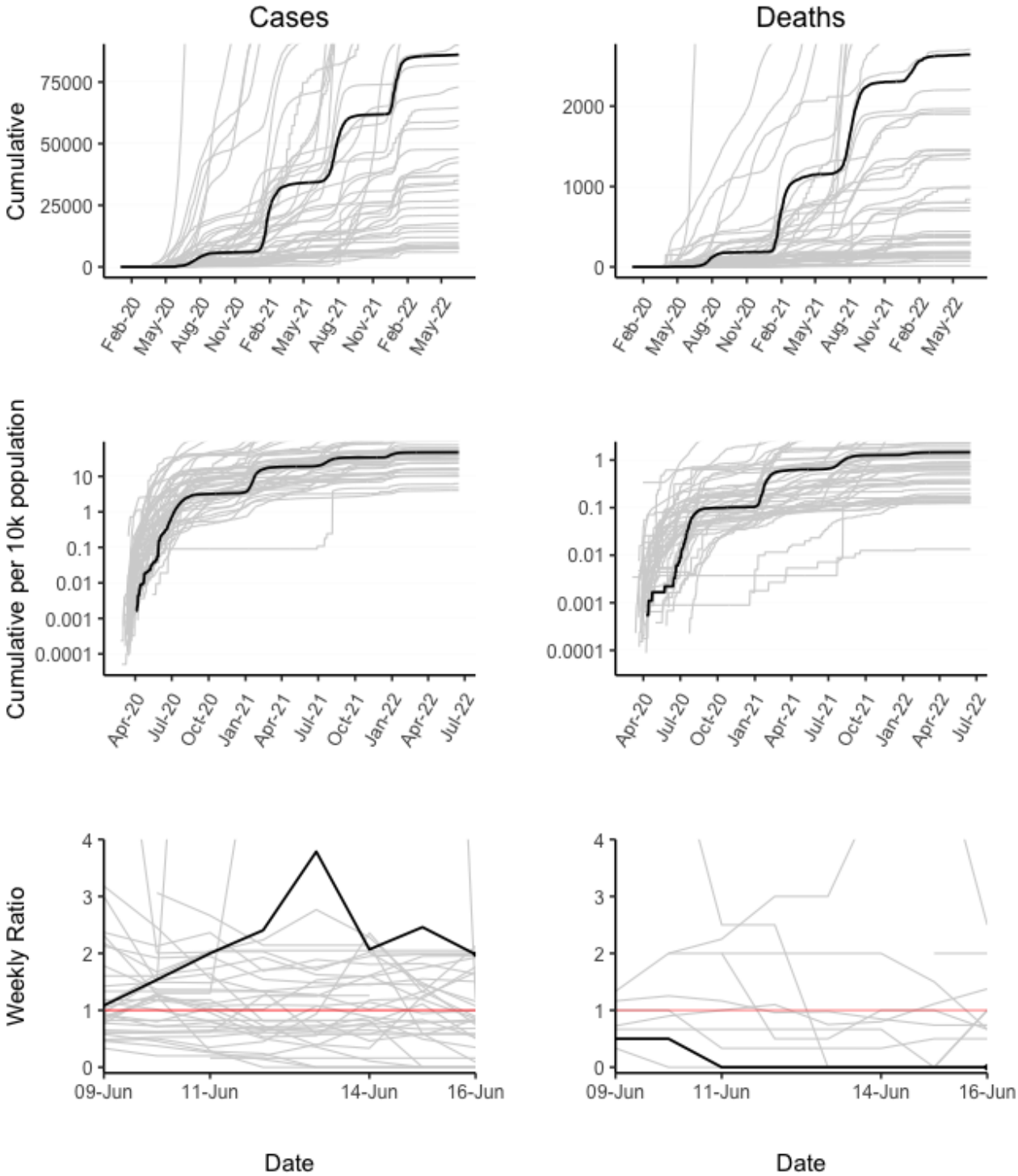
Liberia has 7489 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 10 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



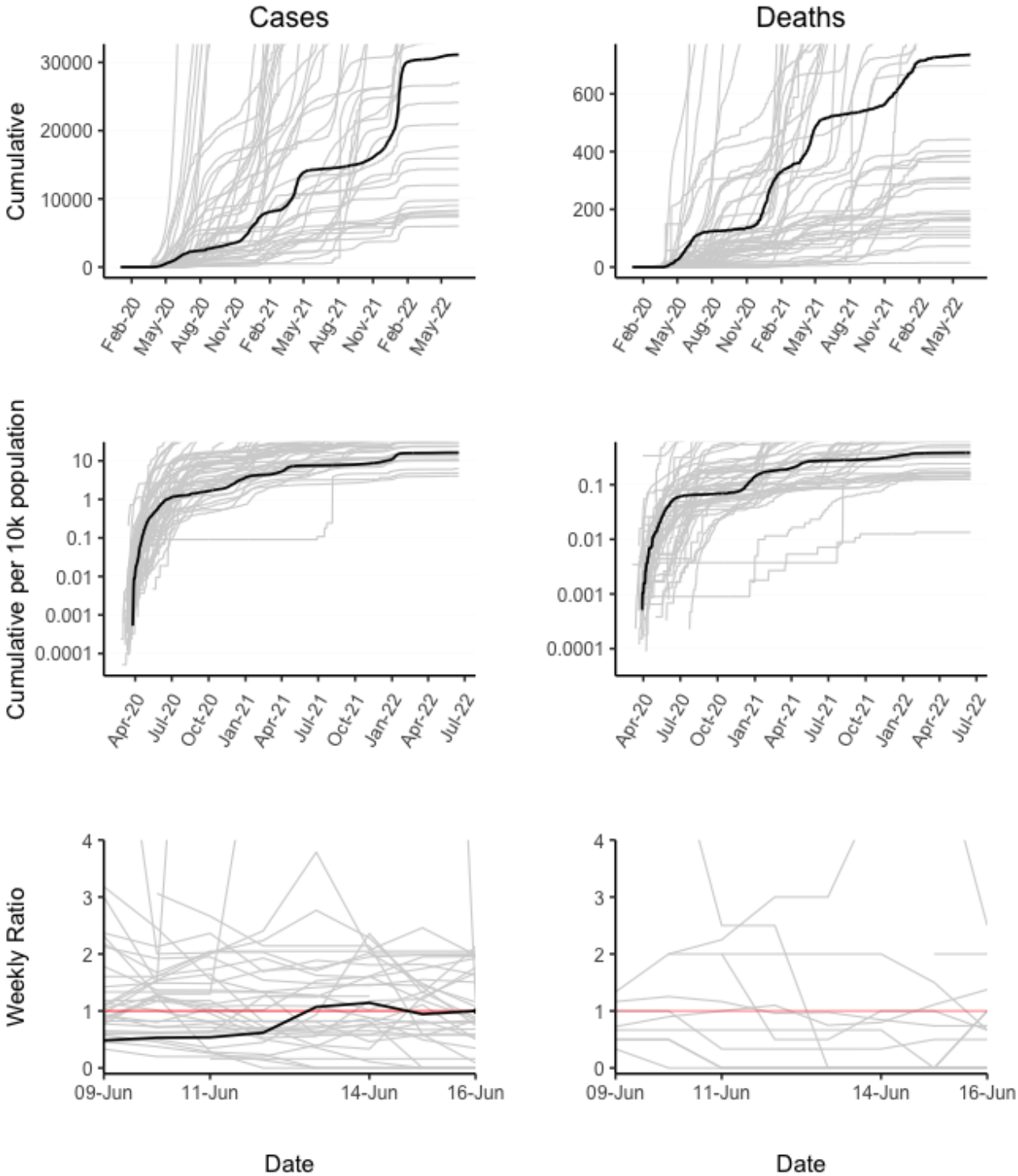
Madagascar has 64685 reported case(s) (22nd in the region) and 1396 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Malawi



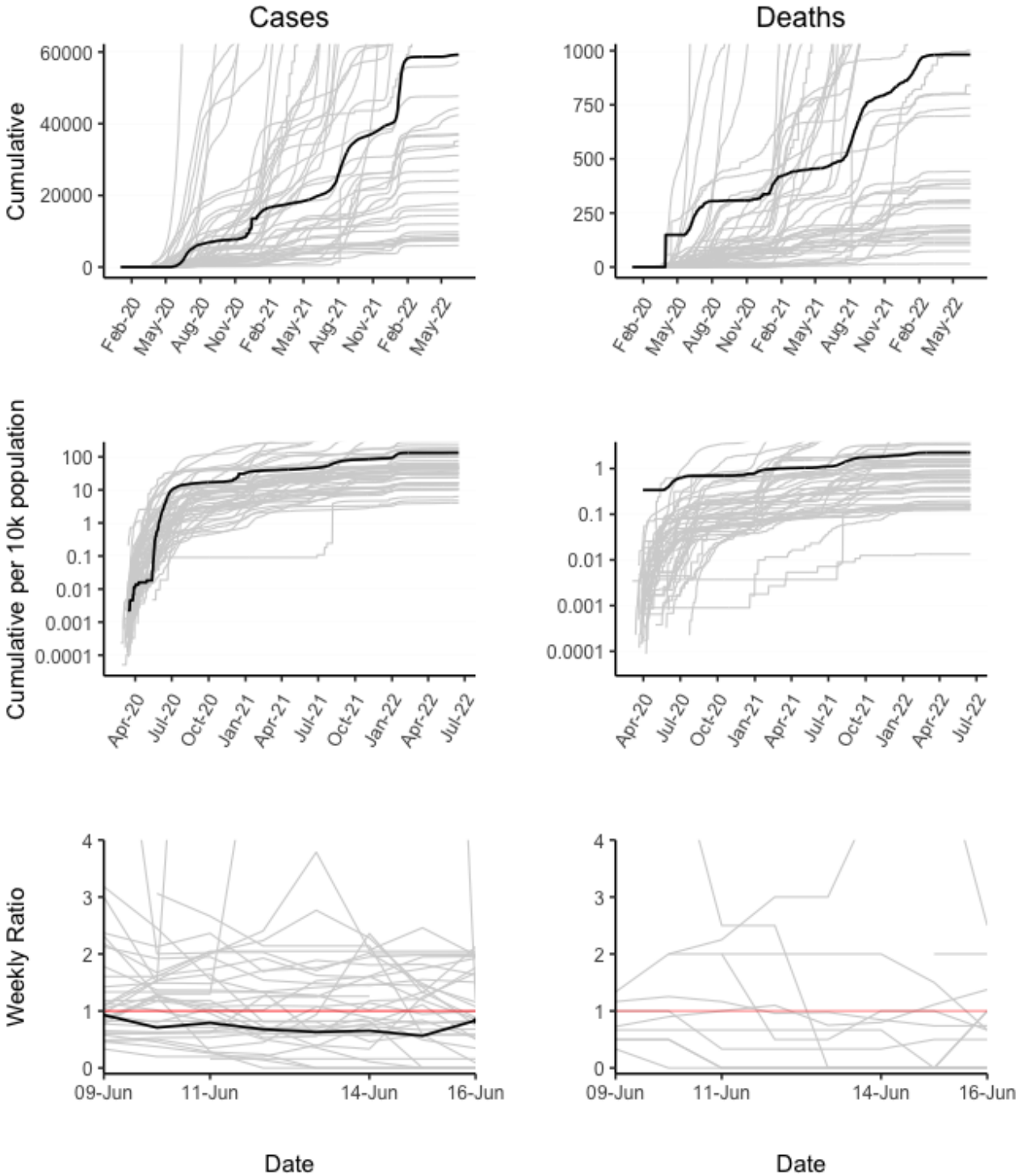
Malawi has 86146 reported case(s) (19th in the region) and 2642 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Mali



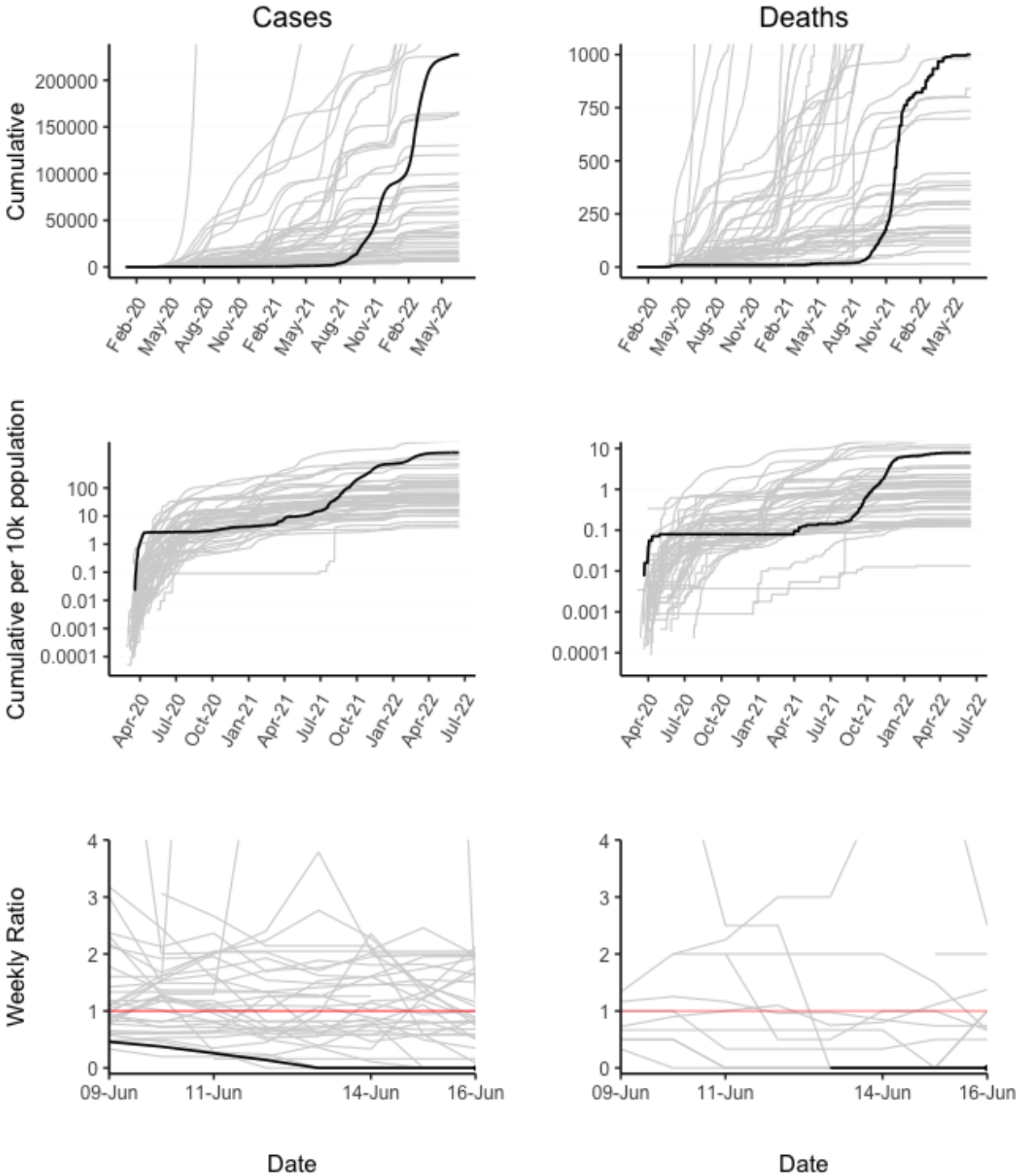
Mali has 31134 reported case(s) (32nd in the region) and 736 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



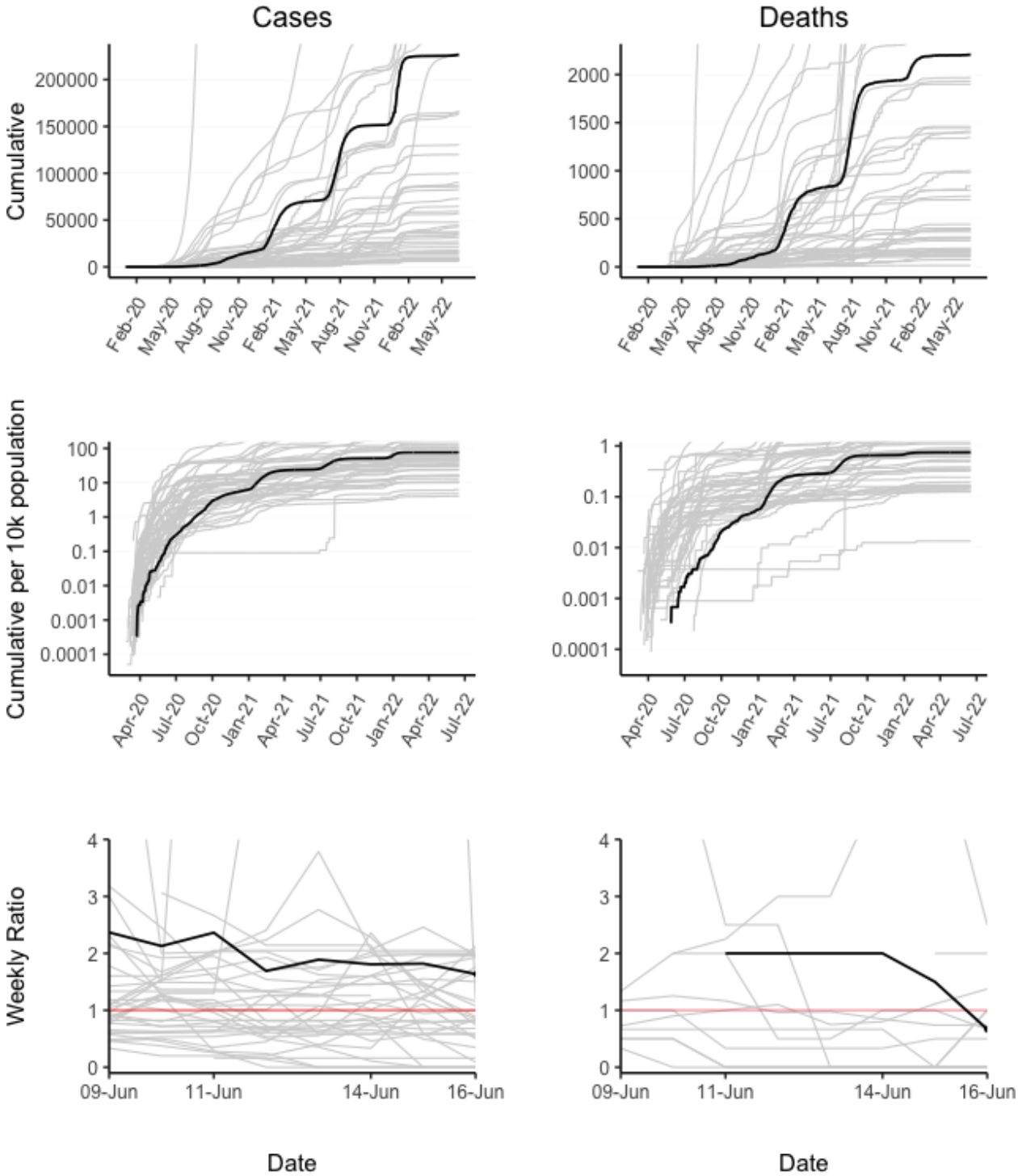
Mauritania has 59275 reported case(s) (23rd in the region) and 982 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



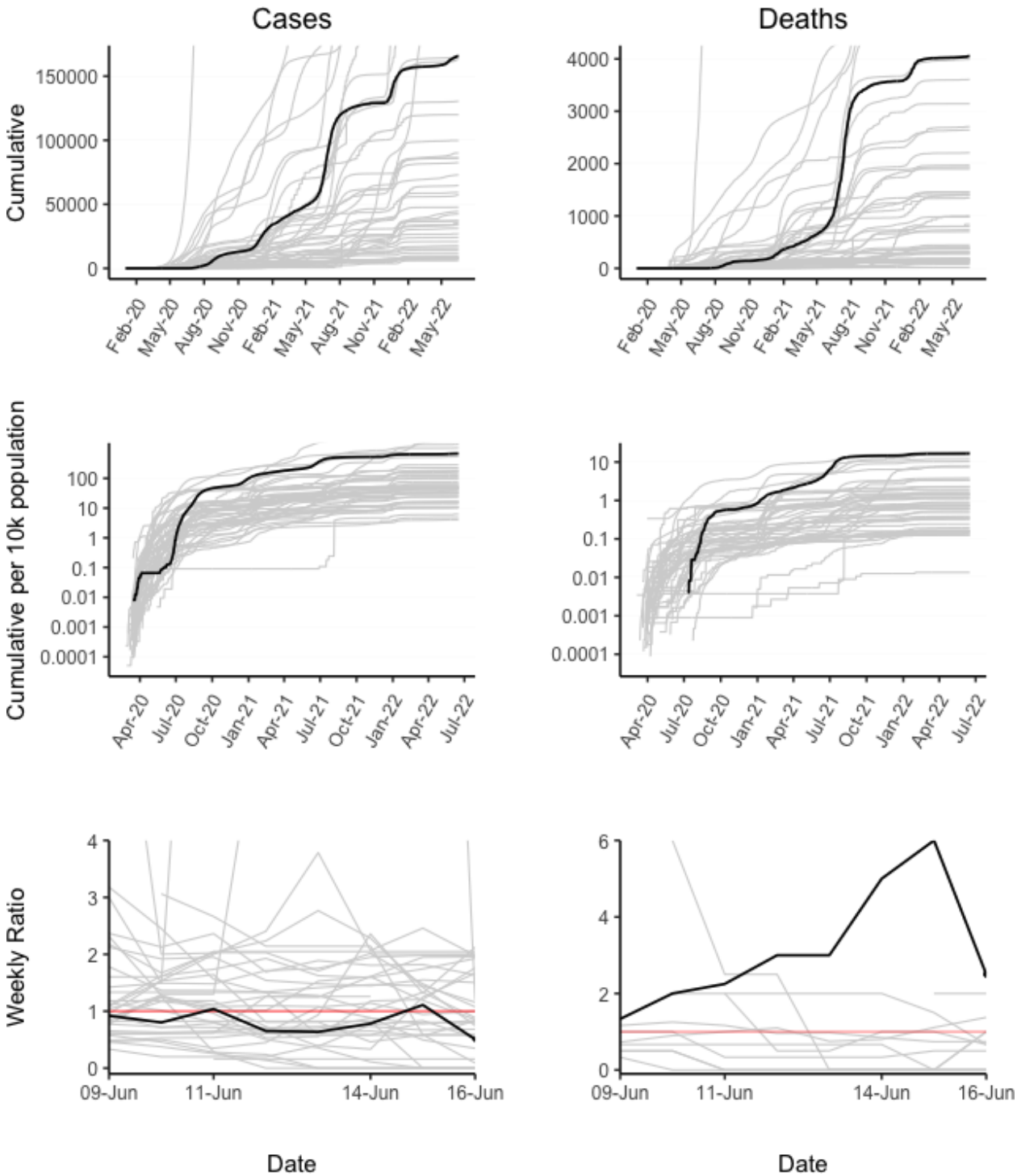
Mauritius has 227442 reported case(s) (9th in the region) and 1000 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 7.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Mozambique



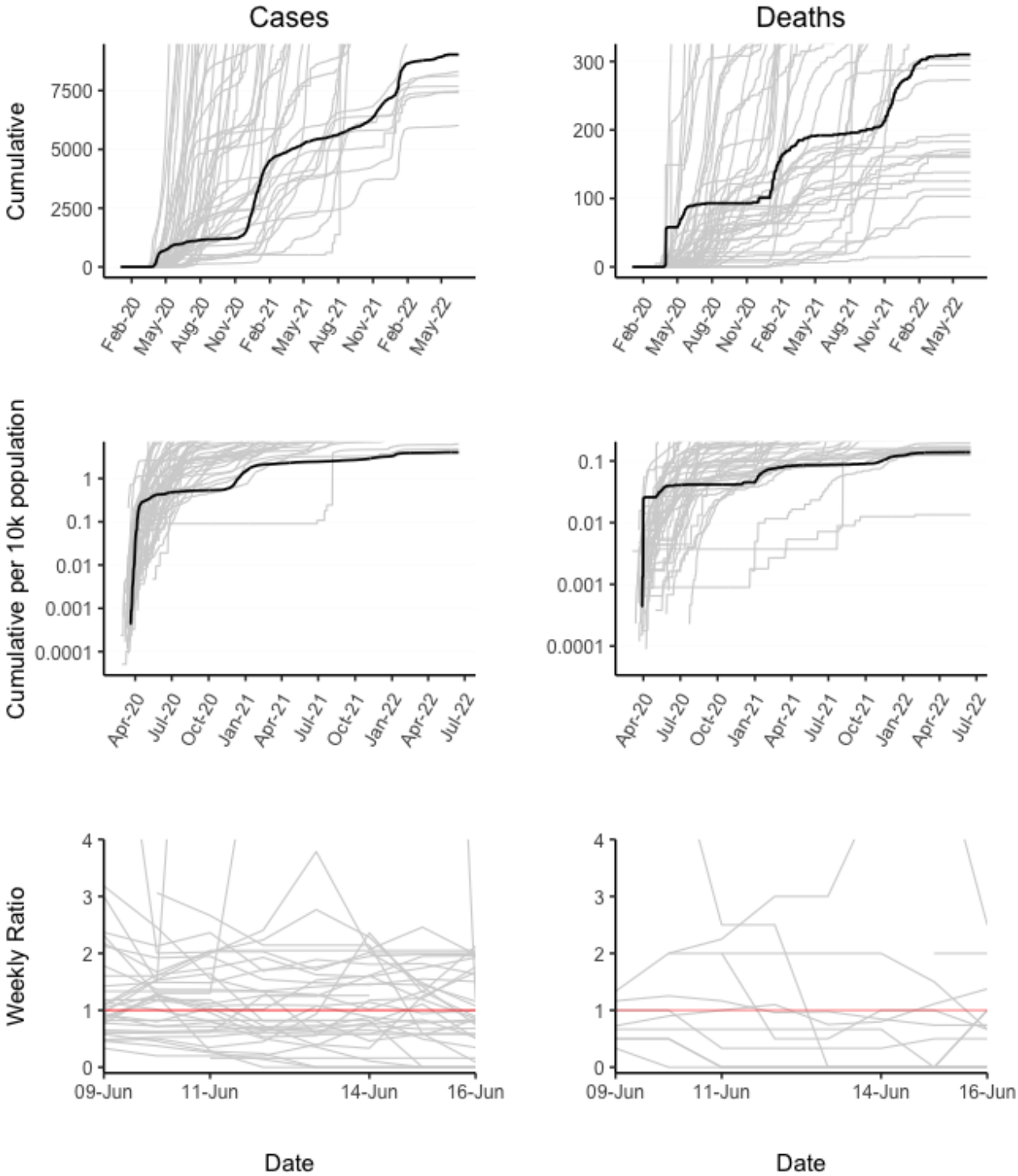
Mozambique has 226749 reported case(s) (10th in the region) and 2208 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 77 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (8th).

Namibia



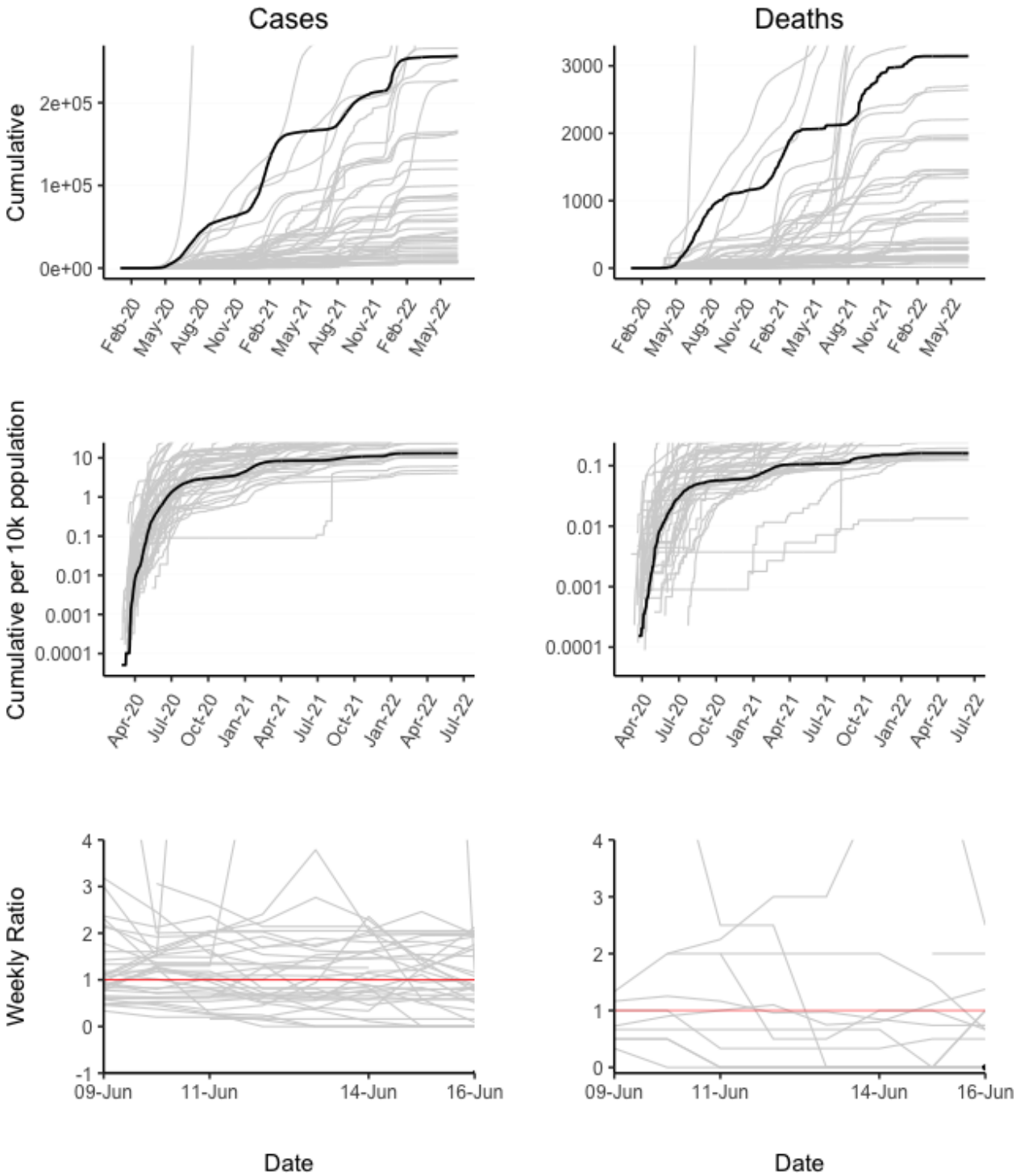
Namibia has 165634 reported case(s) (11th in the region) and 4052 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (27th). The weekly ratio of reported deaths over the last 2 weeks is 2.5 (1st).

Niger



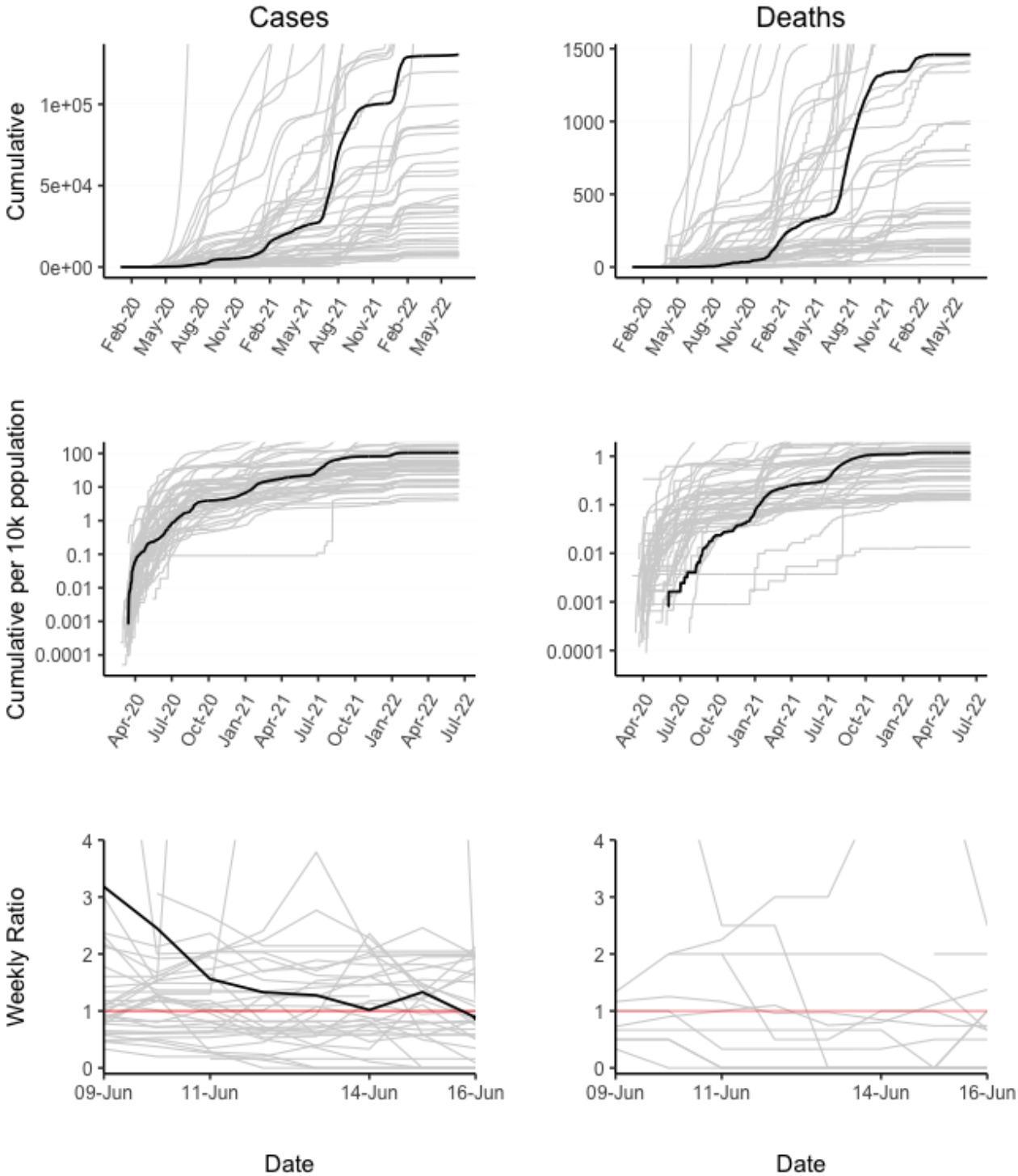
Niger has 9031 reported case(s) (41st in the region) and 310 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



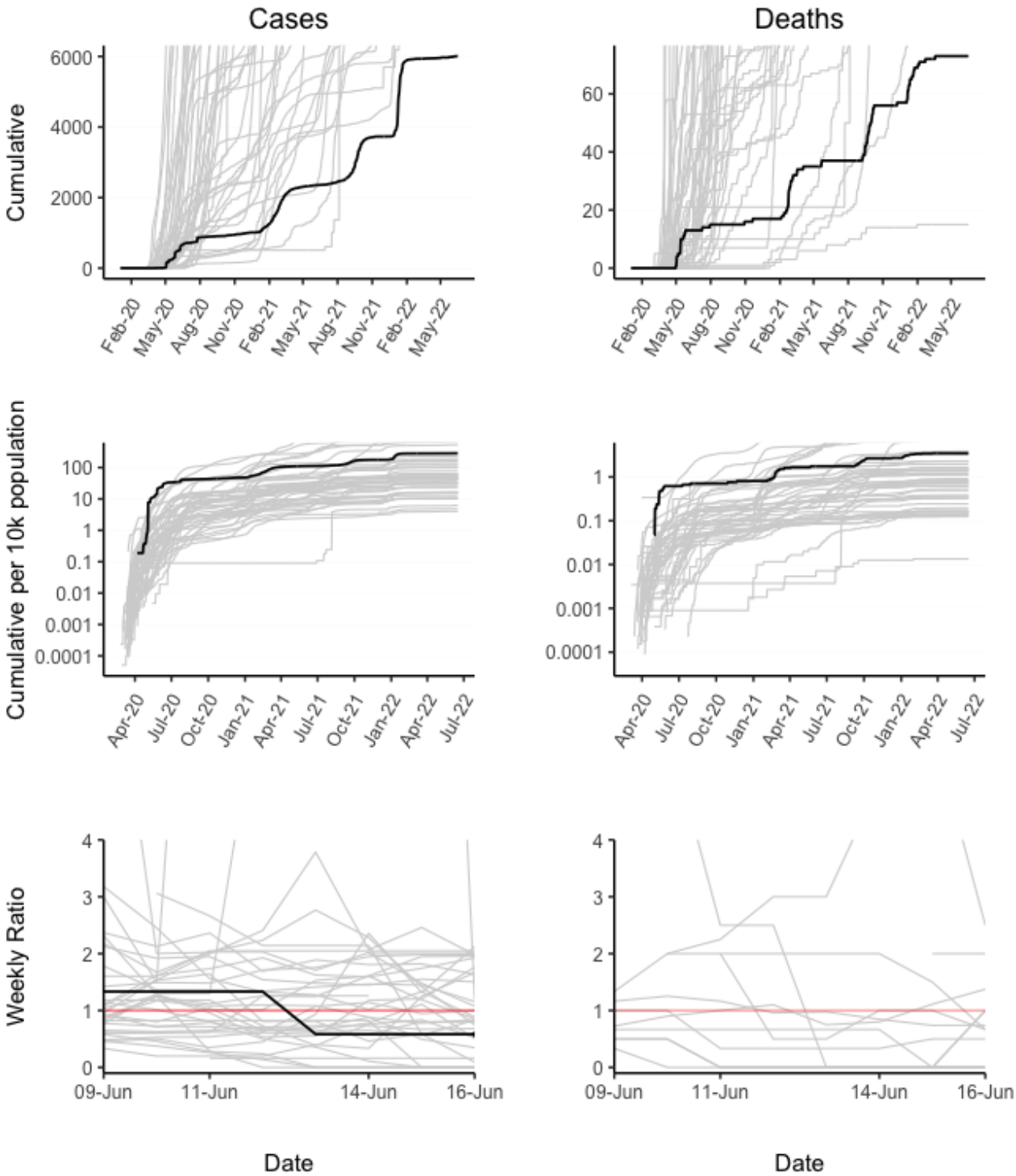
Nigeria has 256352 reported case(s) (7th in the region) and 3144 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (40th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in one of the last 2 weeks. The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

Rwanda



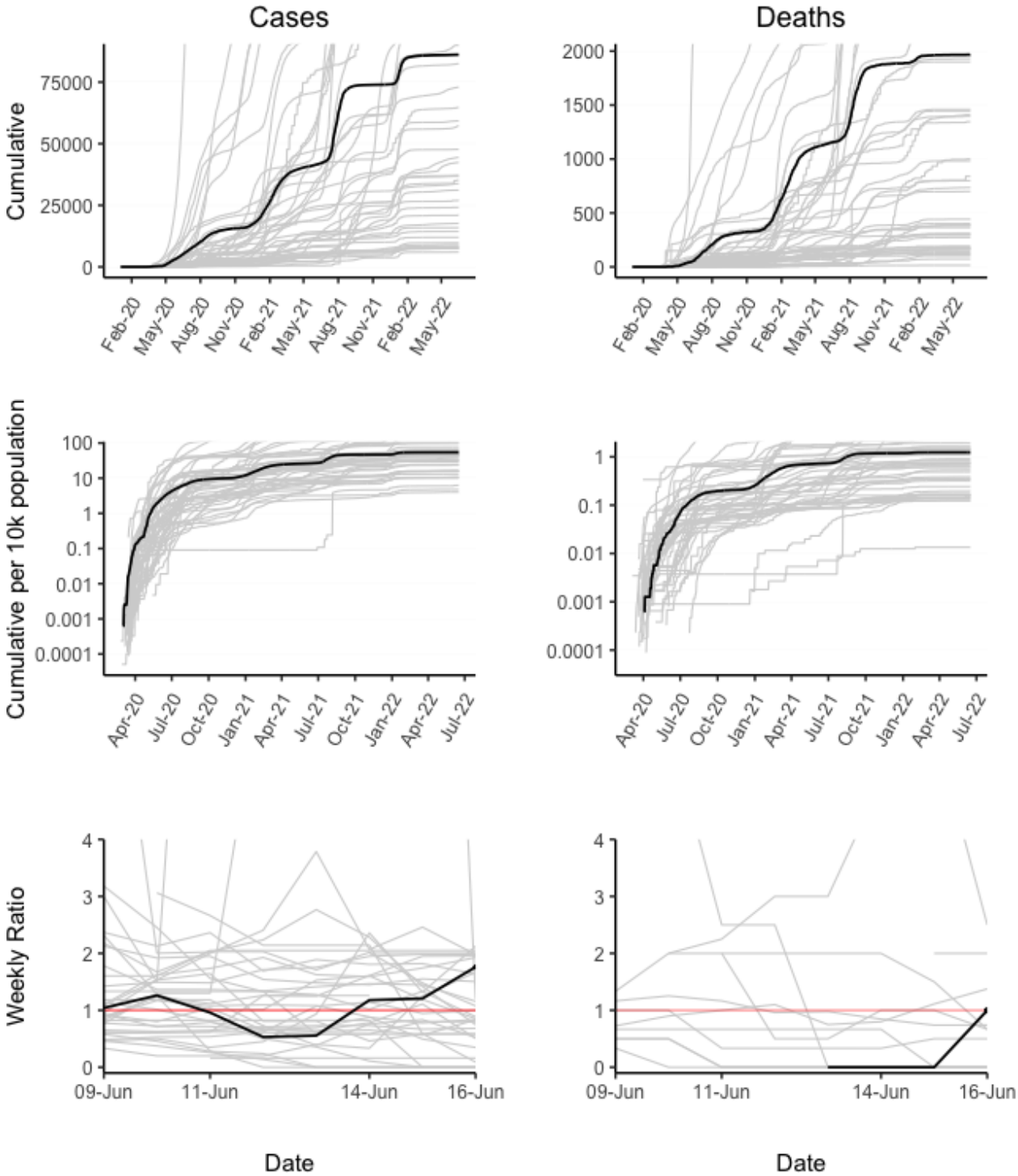
Rwanda has 130450 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



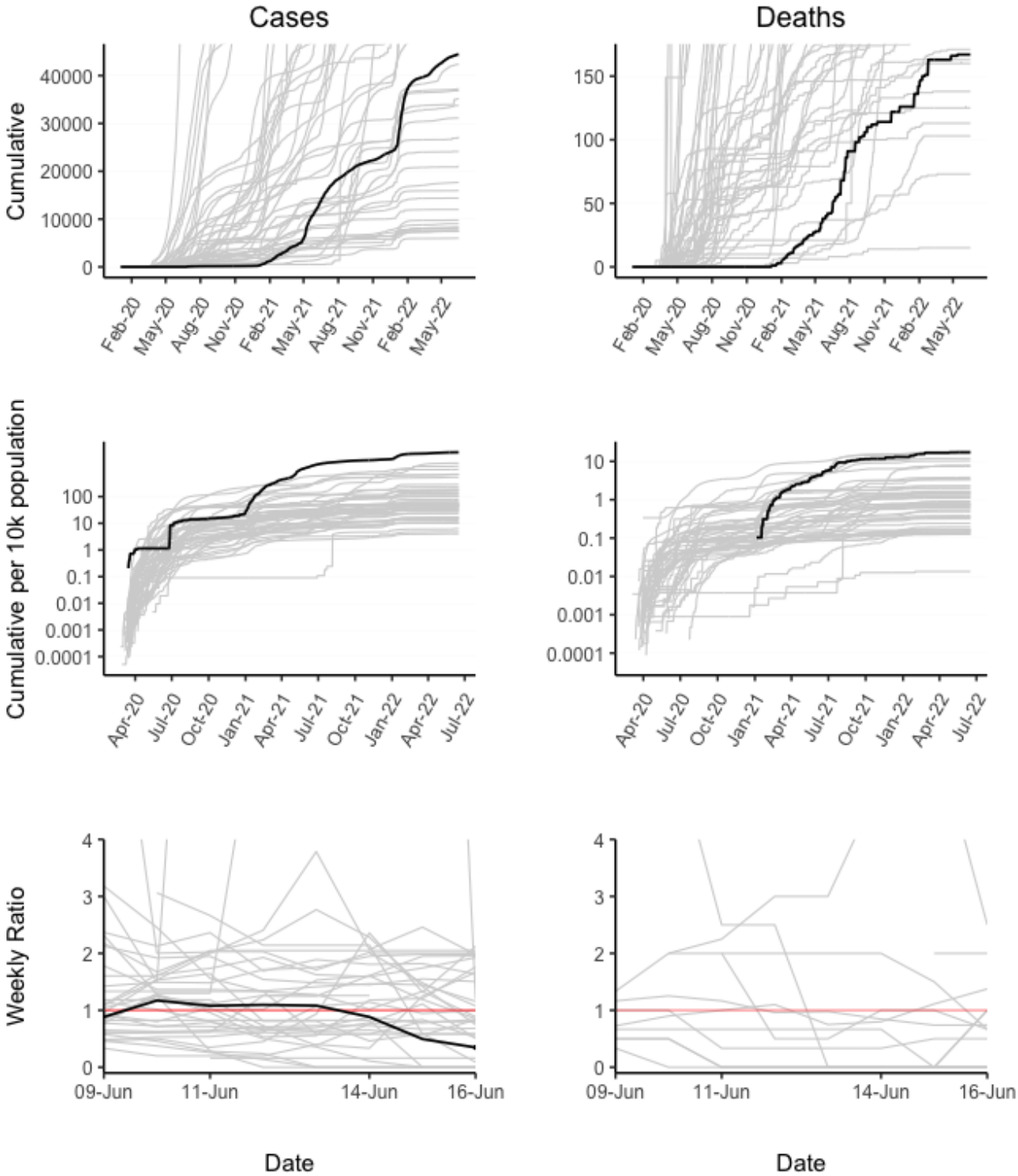
Sao Tome and Principe has 6010 reported case(s) (47th in the region) and 73 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 280 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



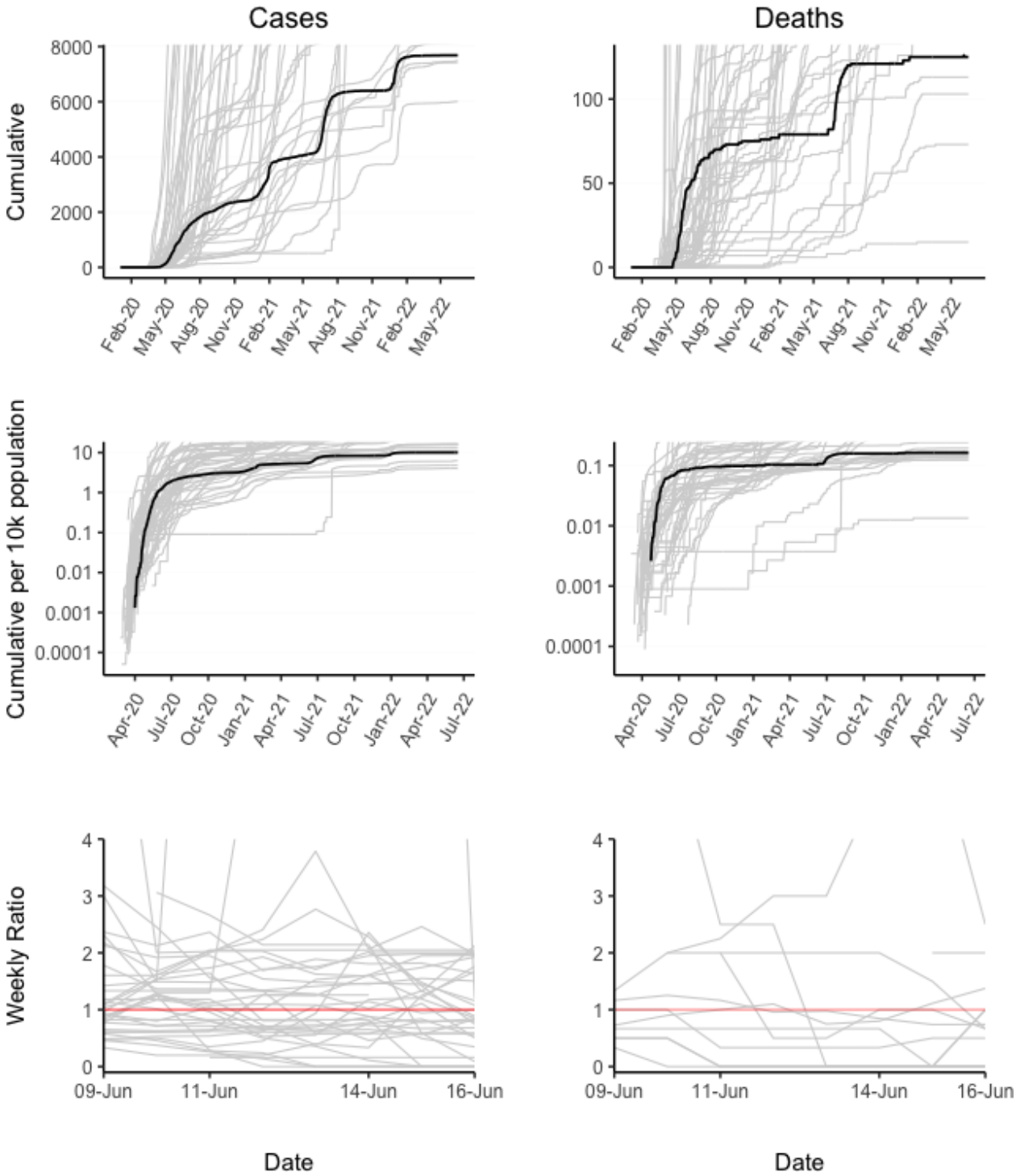
Senegal has 86186 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1 (5th).

Seychelles



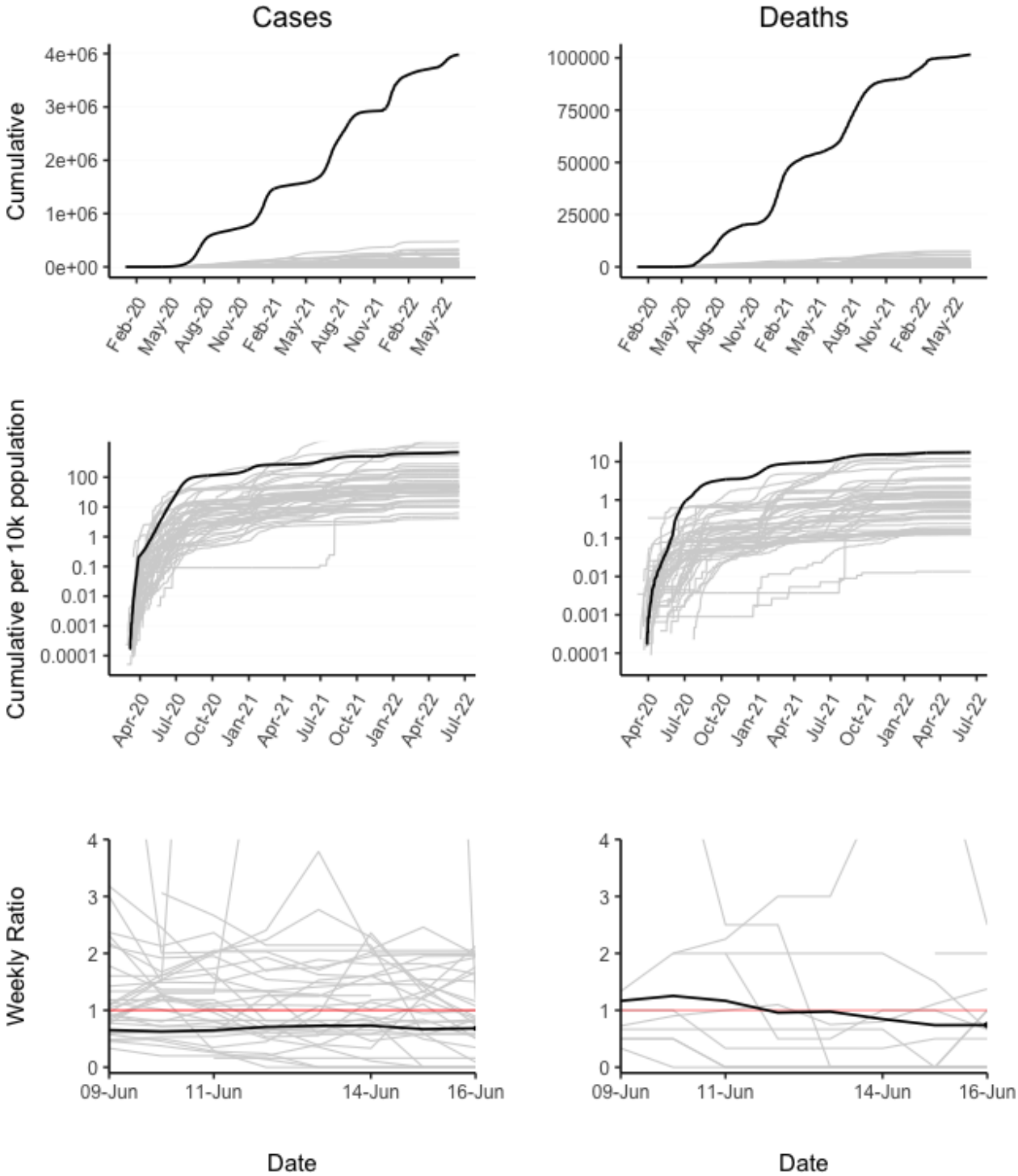
Seychelles has 44397 reported case(s) (26th in the region) and 167 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4600 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



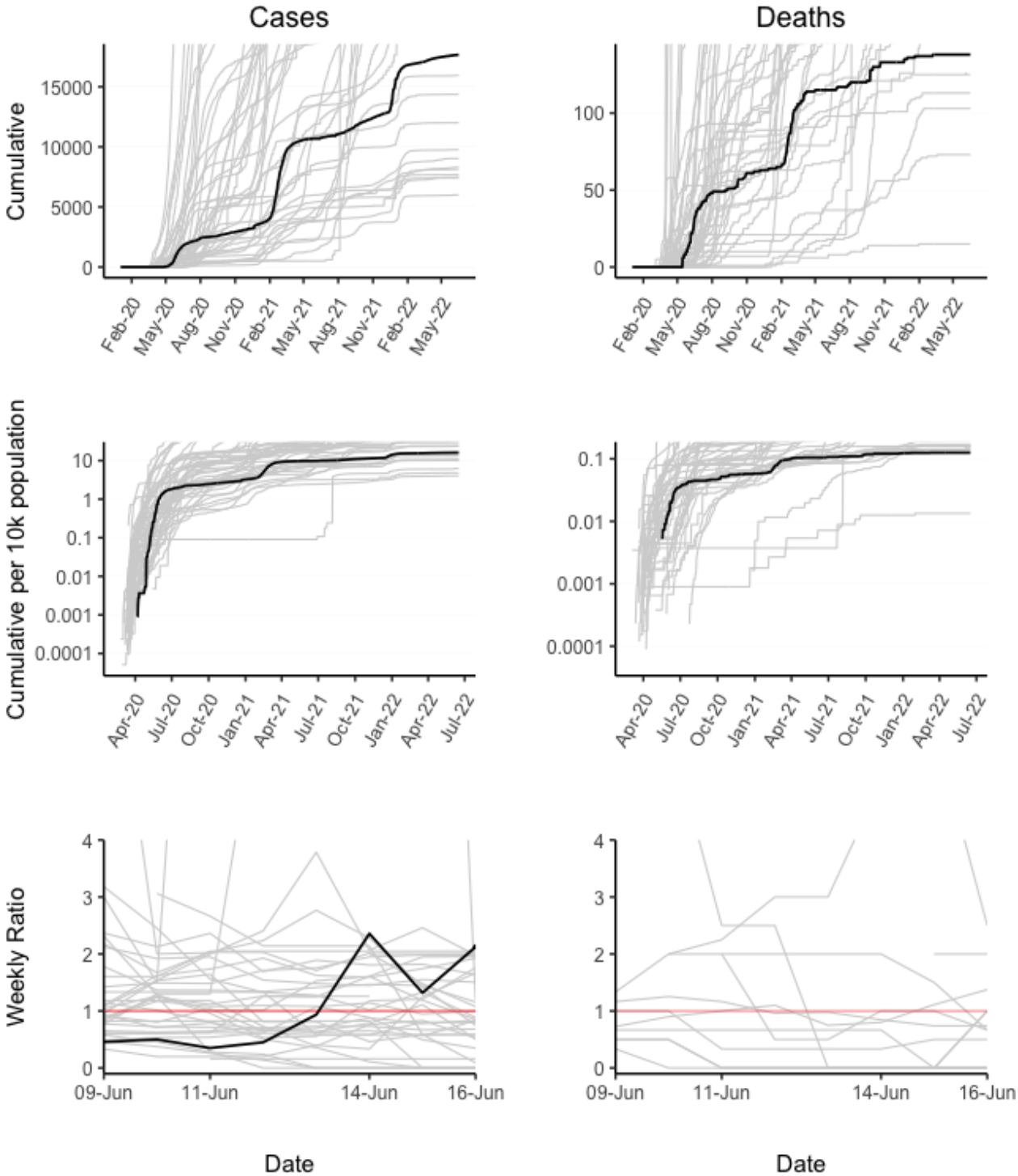
Sierra Leone has 7682 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



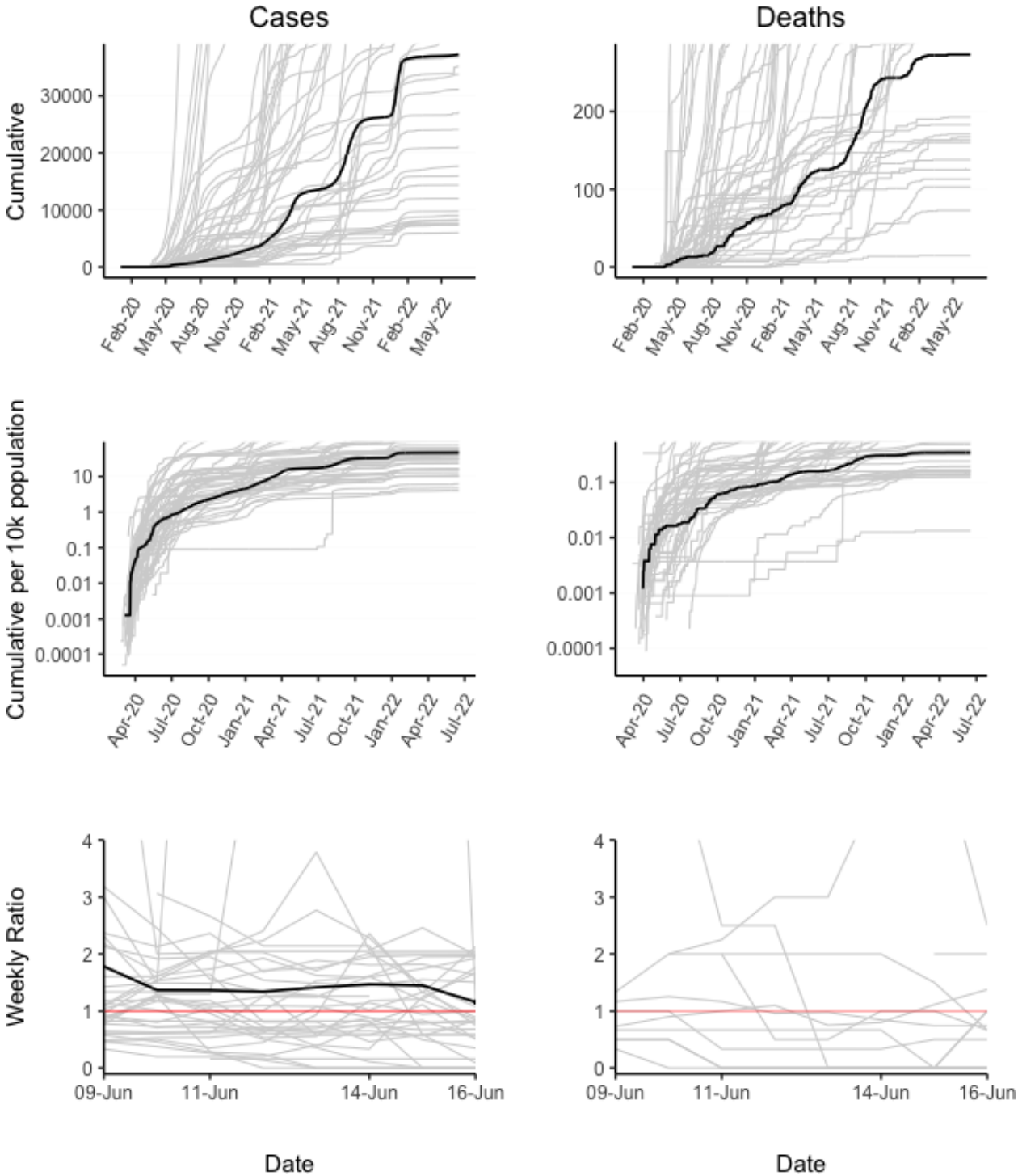
South Africa has 3981739 reported case(s) (1st in the region) and 101576 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.74 (6th).

South Sudan



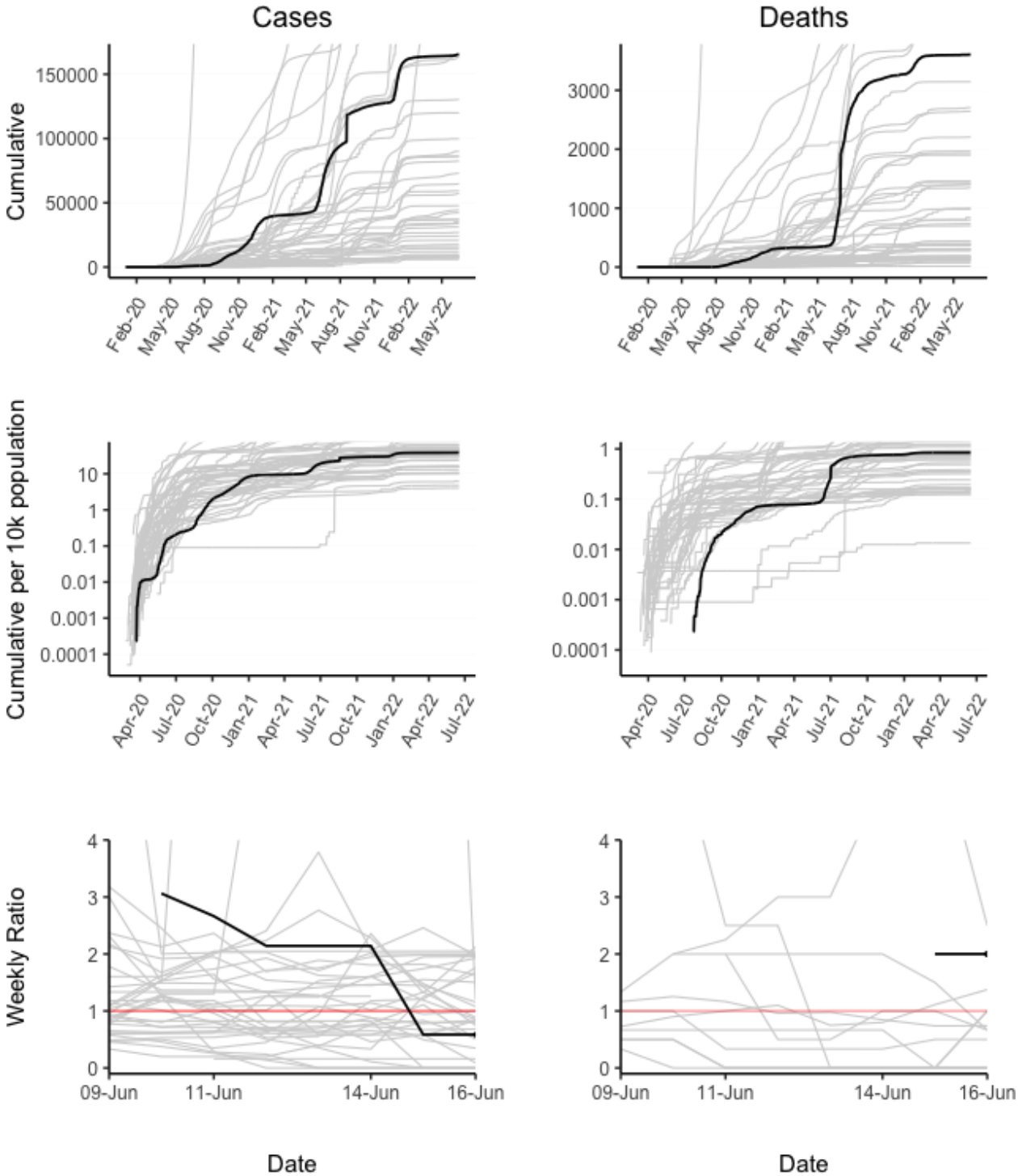
South Sudan has 17675 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



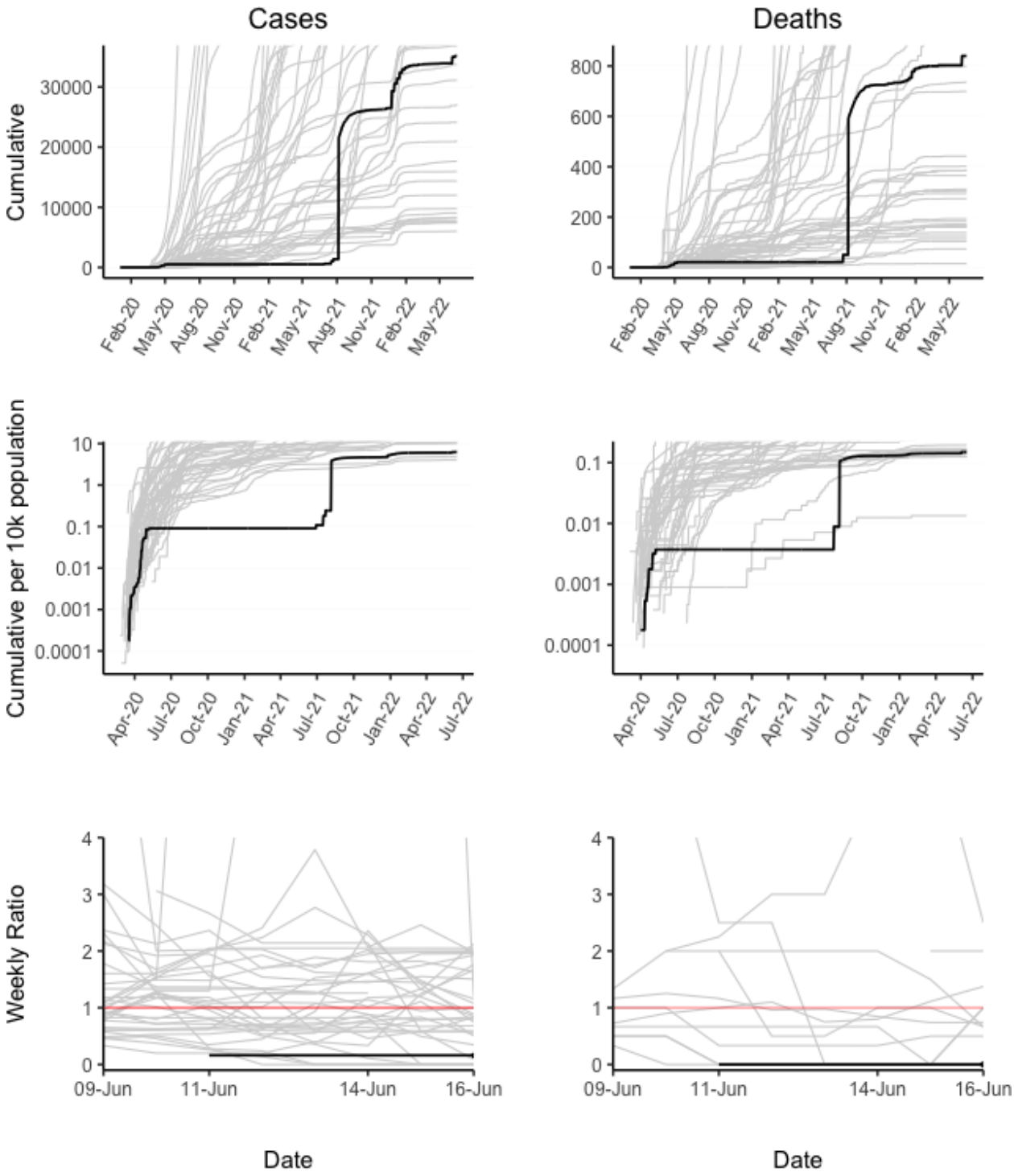
Togo has 37220 reported case(s) (28th in the region) and 273 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



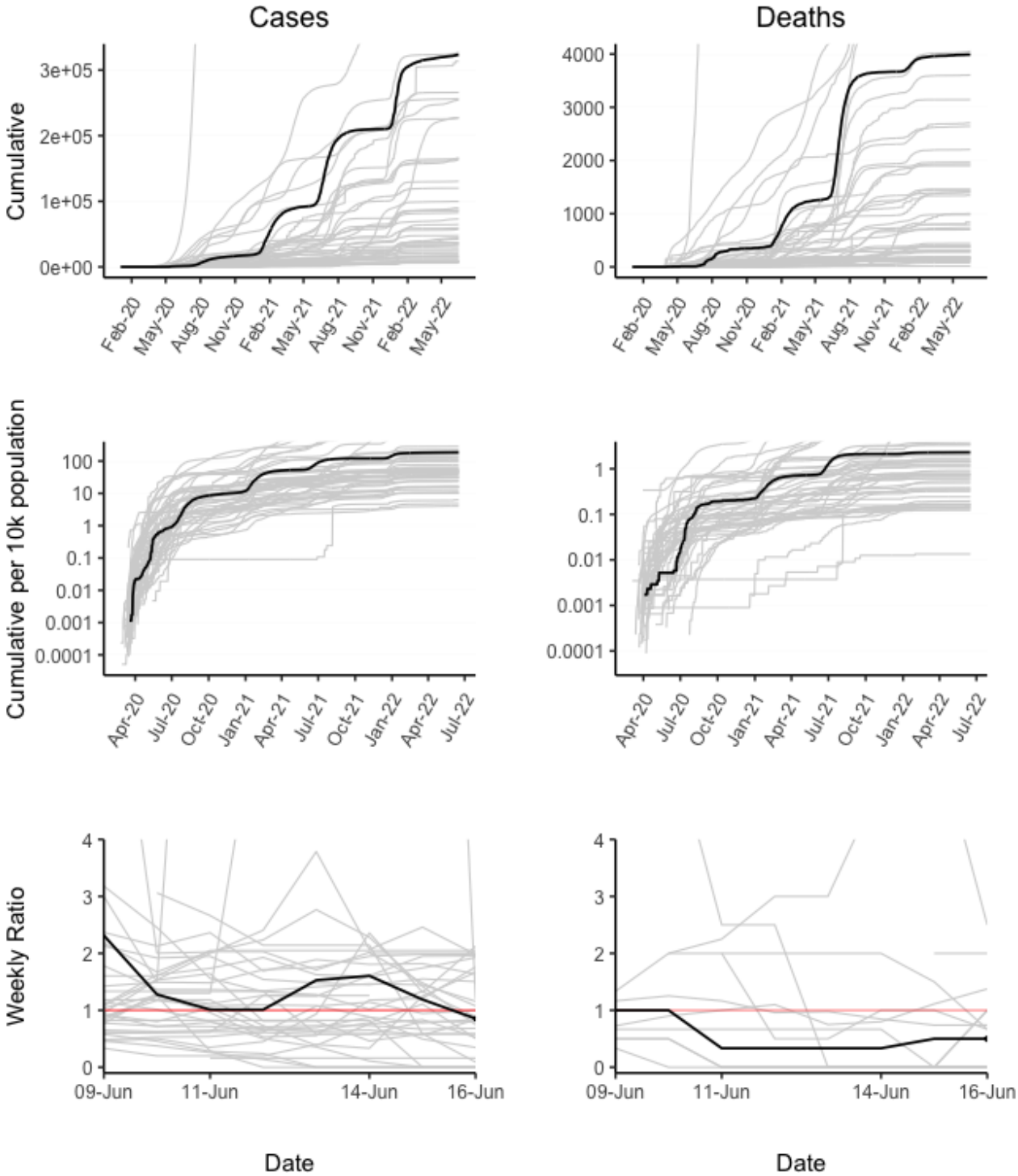
Uganda has 165251 reported case(s) (12th in the region) and 3605 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (29th) and 0.84 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (24th). The weekly ratio of reported deaths over the last 2 weeks is 2 (2nd).

United Republic of Tanzania



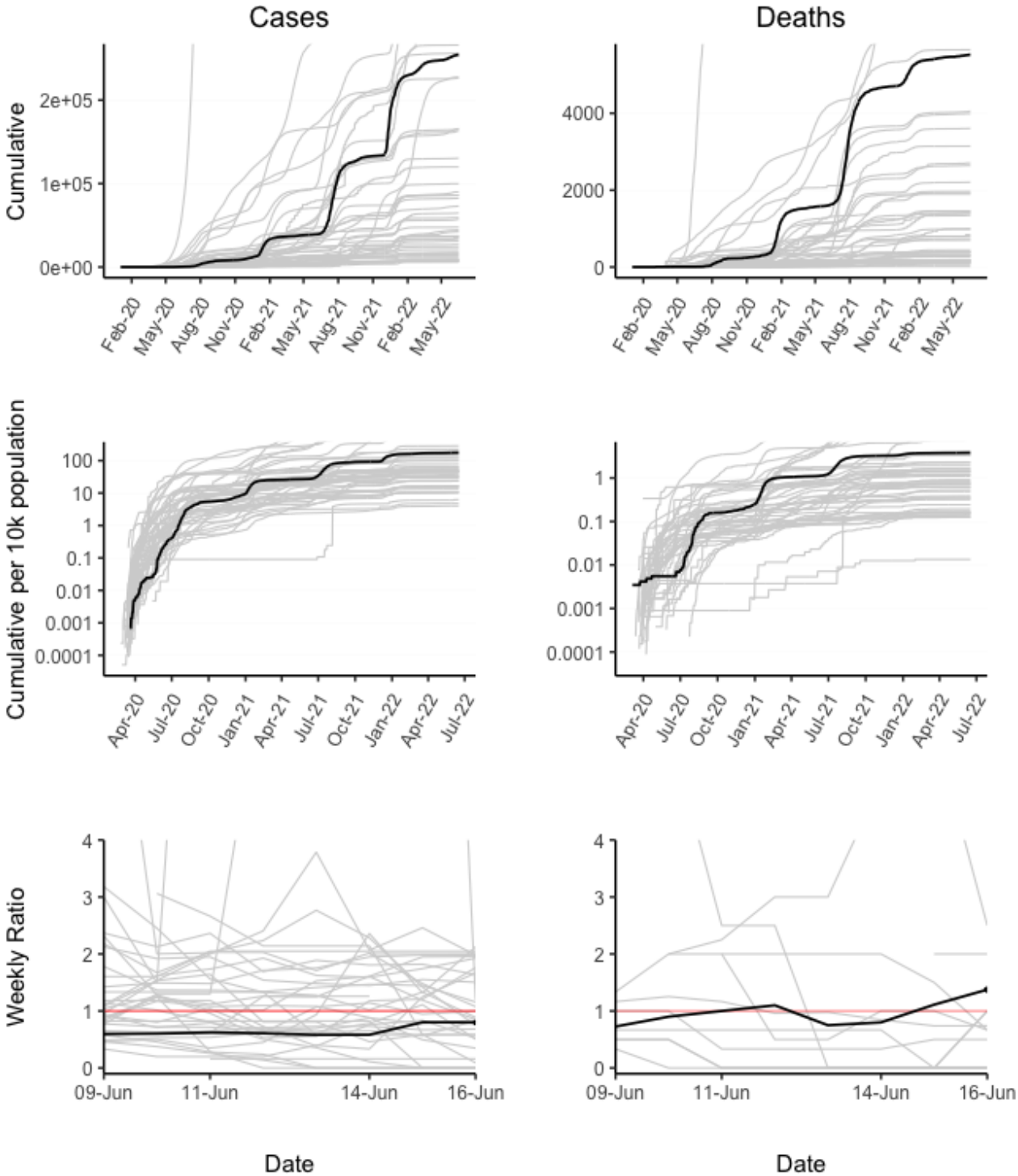
United Republic of Tanzania has 35159 reported case(s) (30th in the region) and 840 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.2 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.16 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Zambia



Zambia has 323654 reported case(s) (4th in the region) and 3990 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 0.85 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (9th).

Zimbabwe



Zimbabwe has 254502 reported case(s) (8th in the region) and 5526 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 0.8 (21st). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (3rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 16/06/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 16/06/2022).
- 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	3981739	3978411	3985087
Ethiopia	481225	480048	482335
Kenya	327892	326930	328833
Zambia	323654	322744	324588
Botswana	313493	312635	314495
Algeria	265952	265128	266785
Nigeria	256352	NA	NA
Zimbabwe	254502	253689	255241
Mauritius	227442	226635	228202
Mozambique	226749	225961	227519
Namibia	165634	164984	166268
Uganda	165251	NA	NA
Ghana	163191	162514	163833
Rwanda	130450	129881	131025
Cameroon	119947	119384	120545
Angola	99761	99210	100294
Democratic Republic of the Congo	89932	89447	90410
Senegal	86186	85711	86660
Malawi	86146	85623	86598
Cote d'Ivoire	82580	82104	83066
Eswatini	72957	72500	73386
Madagascar	64685	64286	65101
Mauritania	59275	58847	59705
Cabo Verde	57262	56863	57648
Gabon	47711	47358	48062
Seychelles	44397	44063	44759
Burundi	42385	42067	42731
Togo	37220	36906	37538
Guinea	36817	36502	37141
United Republic of Tanzania	35159	34864	35444
Lesotho	33746	33443	34056
Mali	31134	30831	31424
Benin	27122	26862	27409
Congo	24128	23868	24366
Burkina Faso	21044	20809	21296
South Sudan	17675	17448	17891
Equatorial Guinea	15945	15748	16145
Central African Republic	14371	14174	14568
Gambia	12002	11831	12170
Eritrea	9773	9613	9934
Niger	9031	8888	9188
Guinea-Bissau	8307	8151	8460
Comoros	8131	7976	8286
Sierra Leone	7682	7543	7820
Liberia	7489	7347	7625
Chad	7420	7277	7562
Sao Tome and Principe	6010	5880	6136

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4588.268	4554	4626
Mauritius	1797.530	1791	1804
Botswana	1390.752	1387	1395
Cabo Verde	1053.061	1046	1060
South Africa	689.125	689	690
Namibia	676.539	674	679
Eswatini	533.702	530	537
Sao Tome and Principe	284.796	279	291
Gabon	225.129	223	227
Zambia	186.525	186	187
Zimbabwe	176.260	176	177
Lesotho	160.075	159	162
Mauritania	134.614	134	136
Equatorial Guinea	121.813	120	123
Rwanda	106.040	106	107
Comoros	97.691	96	100
Mozambique	76.875	77	77
Kenya	63.801	64	64
Algeria	62.979	63	63
Ghana	54.823	55	55
Senegal	54.361	54	55
Gambia	52.638	52	53
Cameroon	47.567	47	48
Malawi	47.481	47	48
Togo	47.179	47	48
Congo	46.007	46	46
Guinea-Bissau	44.320	43	45
Ethiopia	44.058	44	44
Uganda	38.680	NA	NA
Burundi	37.927	38	38
Cote d'Ivoire	32.941	33	33
Angola	32.380	32	33
Central African Republic	30.797	30	31
Guinea	29.657	29	30
Madagascar	24.630	24	25
Benin	23.615	23	24
Mali	16.320	16	16
Eritrea	16.154	16	16
South Sudan	16.103	16	16
Liberia	15.541	15	16
Nigeria	13.088	NA	NA
Democratic Republic of the Congo	10.698	11	11
Burkina Faso	10.654	11	11
Sierra Leone	10.042	10	10
United Republic of Tanzania	6.243	6	6
Chad	4.794	5	5
Niger	4.024	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101576	101080	102094
Ethiopia	7518	7378	7650
Algeria	6875	6739	7014
Kenya	5651	5520	5767
Zimbabwe	5526	5404	5646
Namibia	4052	3955	4151
Zambia	3990	3889	4100
Uganda	3605	3512	3698
Nigeria	3144	3047	3232
Botswana	2705	NA	NA
Malawi	2642	2562	2728
Mozambique	2208	2125	2275
Senegal	1968	1901	2043
Cameroon	1930	1858	2003
Angola	1900	1829	1969
Rwanda	1459	1396	1522
Ghana	1445	1380	1509
Eswatini	1411	1349	1472
Madagascar	1396	1333	1453
Democratic Republic of the Congo	1345	1286	1406
Mauritius	1000	946	1056
Mauritania	982	933	1035
United Republic of Tanzania	840	794	888
Cote d'Ivoire	800	756	846
Mali	736	692	784
Lesotho	699	657	742
Guinea	442	407	476
Cabo Verde	402	371	436
Burkina Faso	387	355	420
Congo	385	355	419
Gambia	365	335	397
Niger	310	281	339
Gabon	304	275	332
Liberia	294	267	323
Togo	273	247	301
Chad	193	170	217
Equatorial Guinea	183	162	206
Guinea-Bissau	171	150	194
Seychelles	167	147	189
Benin	163	142	185
Comoros	160	NA	NA
South Sudan	138	119	158
Sierra Leone	125	NA	NA
Central African Republic	113	95	130
Eritrea	103	87	120
Sao Tome and Principe	73	58	87
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	17.580	17	18
Seychelles	17.259	15	20
Namibia	16.551	16	17
Botswana	12.000	NA	NA
Eswatini	10.322	10	11
Mauritius	7.903	7	8
Cabo Verde	7.393	7	8
Zimbabwe	3.827	4	4
Sao Tome and Principe	3.459	3	4
Lesotho	3.316	3	4
Zambia	2.299	2	2
Mauritania	2.230	2	2
Comoros	1.922	NA	NA
Algeria	1.628	2	2
Gambia	1.601	1	2
Malawi	1.456	1	2
Gabon	1.434	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	0.844	1	1
Cameroon	0.765	1	1
Mozambique	0.749	1	1
Congo	0.734	1	1
Ethiopia	0.688	1	1
Angola	0.617	1	1
Liberia	0.610	1	1
Madagascar	0.532	1	1
Ghana	0.485	0	1
Mali	0.386	0	0
Guinea	0.356	0	0
Togo	0.346	0	0
Cote d'Ivoire	0.319	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.196	0	0
Eritrea	0.170	0	0
Sierra Leone	0.163	NA	NA
Nigeria	0.161	0	0
Democratic Republic of the Congo	0.160	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
Liberia	10.000	3.052	32.767
South Sudan	2.125	1.173	3.850
Madagascar	2.050	1.616	2.600
Chad	2.000	0.181	22.057
Kenya	1.986	1.837	2.148
Malawi	1.981	1.419	2.765
Algeria	1.955	1.169	3.267
Cote d'Ivoire	1.926	1.546	2.399
Senegal	1.760	1.077	2.875
Eritrea	1.667	0.398	6.974
Mozambique	1.638	1.438	1.865
Ethiopia	1.504	1.438	1.572
Equatorial Guinea	1.200	0.518	2.777
Togo	1.158	0.812	1.650
Cabo Verde	1.077	0.940	1.233
Mali	1.000	0.500	2.000
Rwanda	0.887	0.722	1.089
Zambia	0.855	0.780	0.936
Eswatini	0.838	0.686	1.024
Mauritania	0.833	0.583	1.192
Zimbabwe	0.799	0.724	0.881
Ghana	0.747	0.678	0.822
South Africa	0.683	0.665	0.702
Uganda	0.586	0.509	0.674
Sao Tome and Principe	0.583	0.230	1.482
Burundi	0.524	0.405	0.678
Namibia	0.506	0.456	0.562
Seychelles	0.348	0.262	0.461
United Republic of Tanzania	0.161	0.137	0.190
Guinea-Bissau	0.091	0.021	0.387
Botswana	0.000	0.000	NA
Comoros	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Gabon	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Nigeria	-1.000	NA	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
Sierra Leone	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Namibia	2.500	0.784	7.971
Uganda	2.000	0.181	22.057
Zimbabwe	1.375	0.553	3.418
Eswatini	1.000	0.063	15.988
Senegal	1.000	0.063	15.988
South Africa	0.741	0.601	0.915
Ethiopia	0.667	0.111	3.990
Mozambique	0.667	0.111	3.990
Zambia	0.500	0.045	5.514
Botswana	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Madagascar	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Nigeria	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
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
Equatorial Guinea	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
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Niger	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA