CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

23/06/2022

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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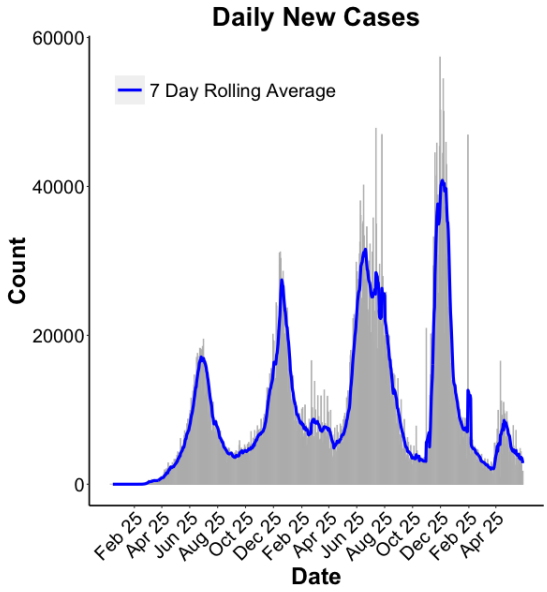
Section 1: Overview of WHO Africa Region 23/06/2022

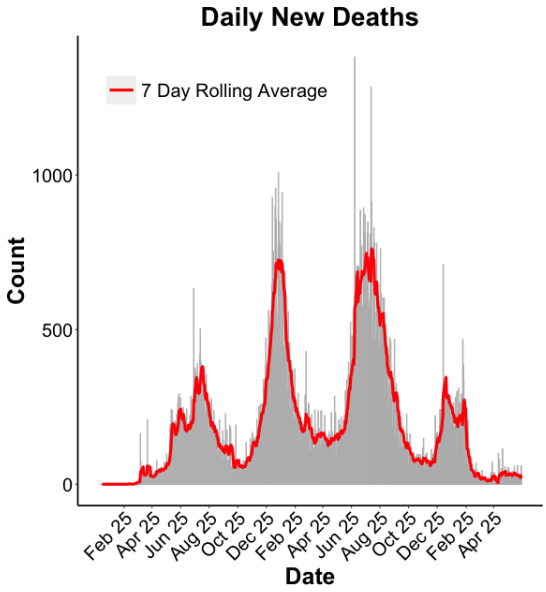
Overview



Total Reported Cases
8,630,457

Total Reported Deaths
172,370





Methods

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

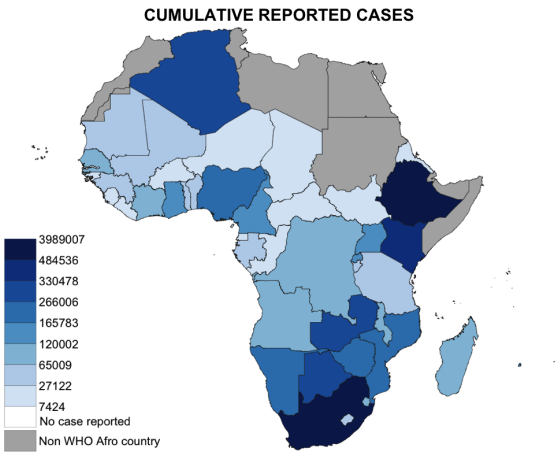
The maps below summarise the in-country situations:

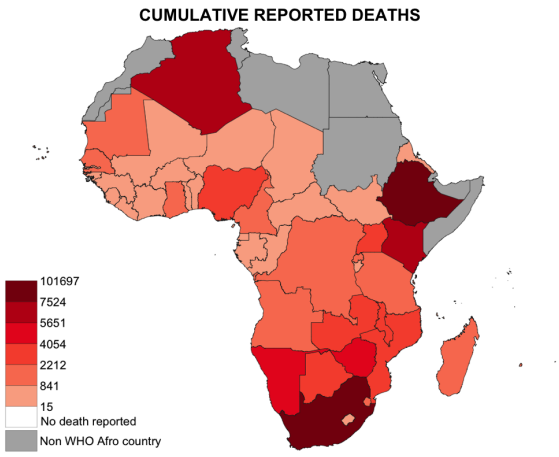
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

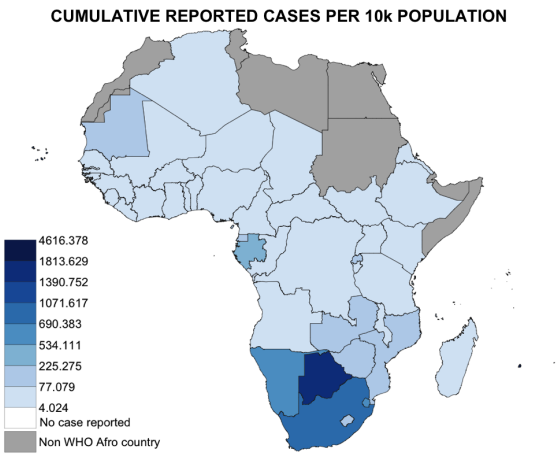
Caveats:

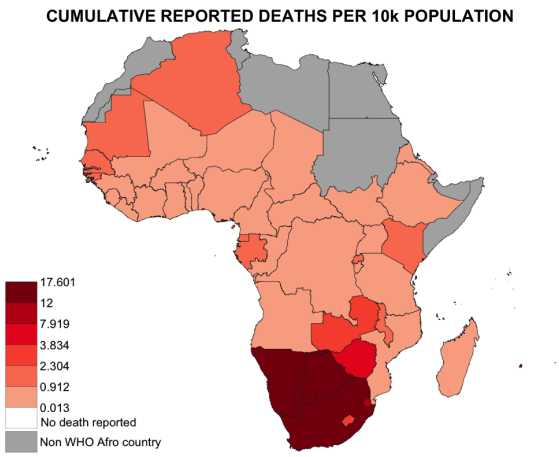
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

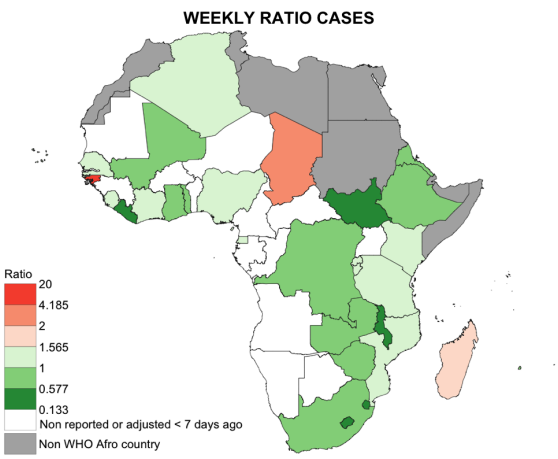
Summary maps

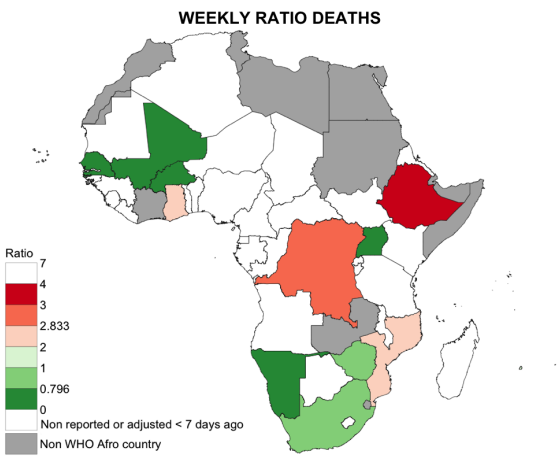












Section 2: Individual country situations

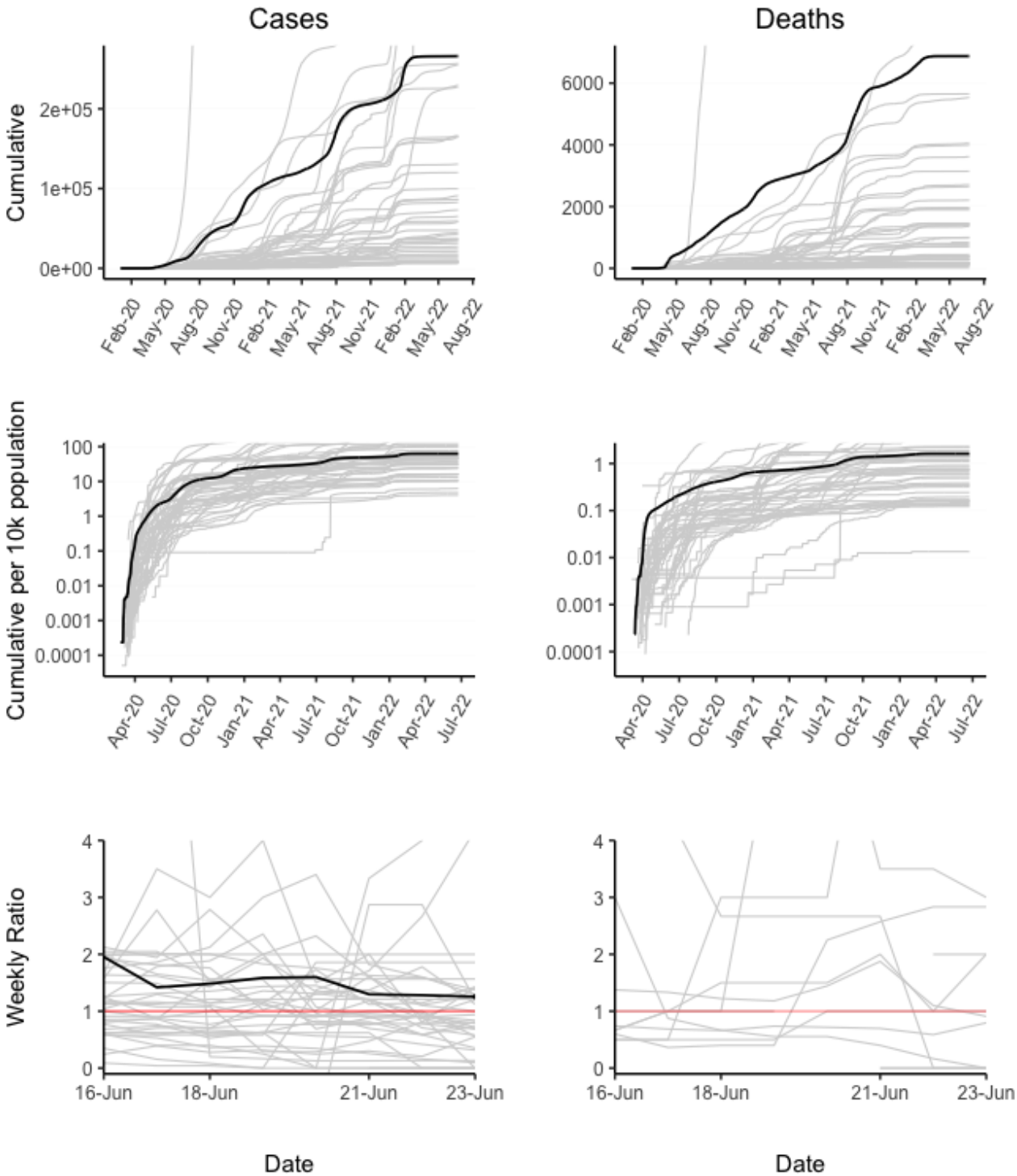
As of 23/06/2022, each panel below shows for each country:

- 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 23/06/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

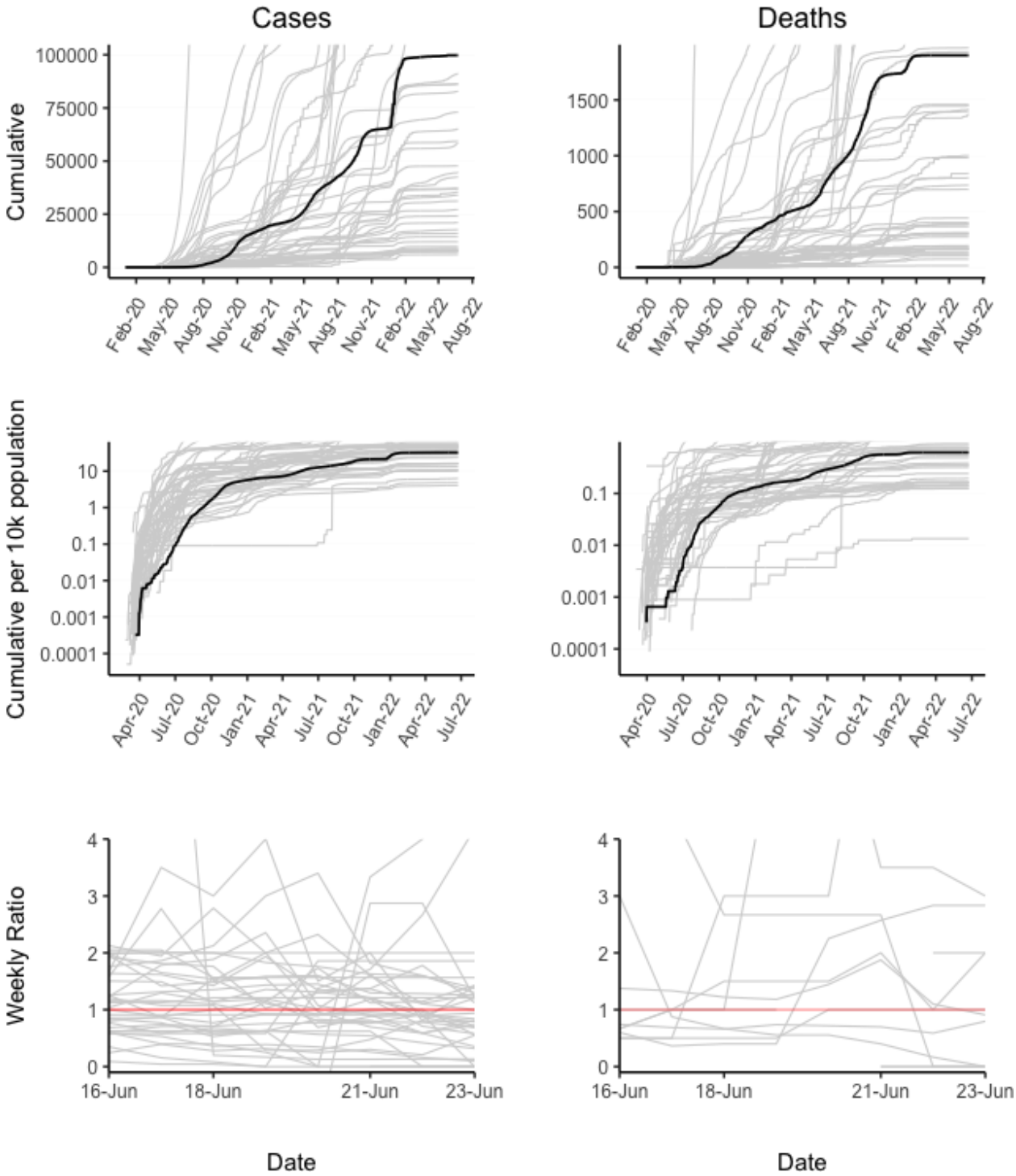
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



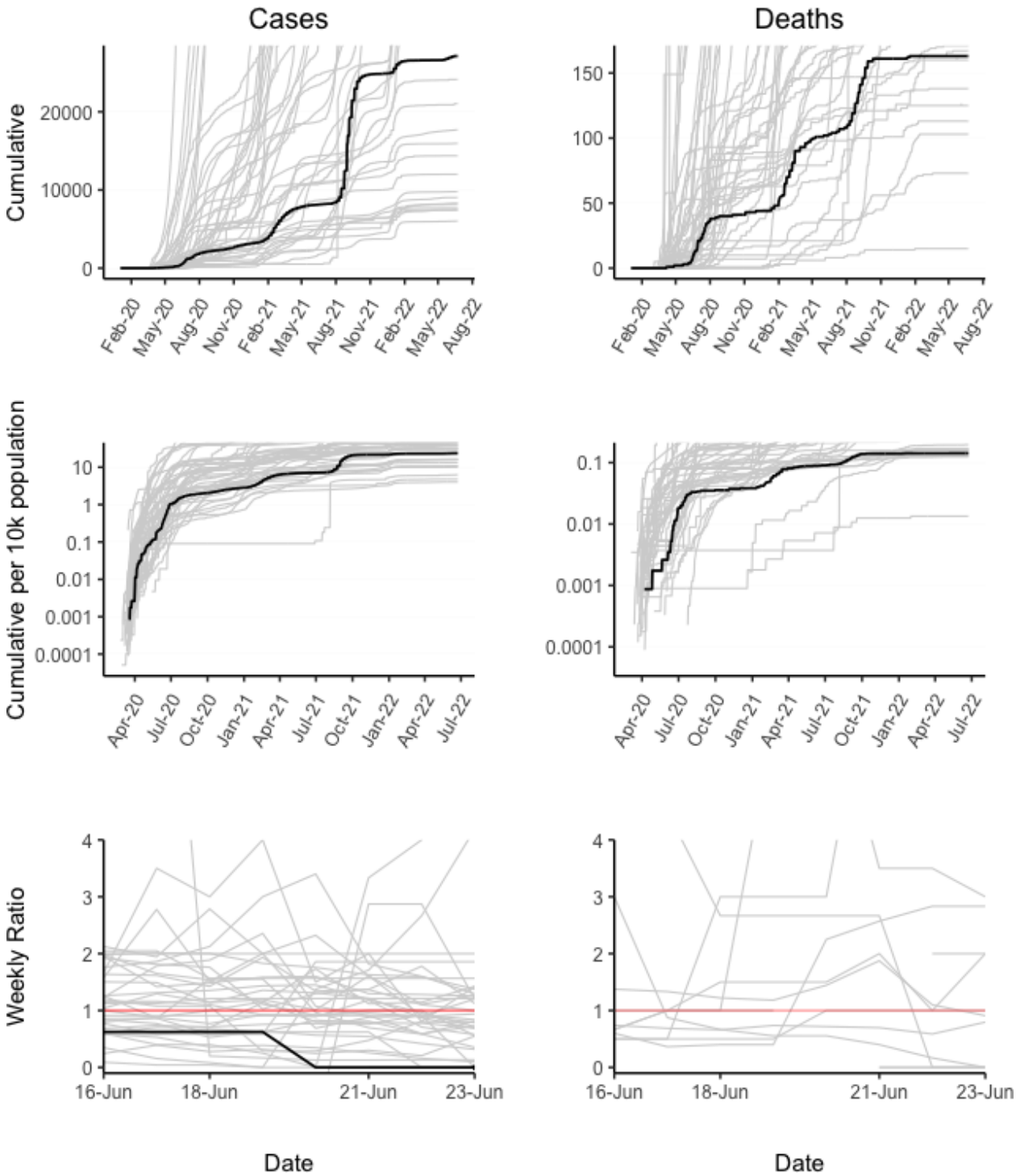
Algeria has 266006 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



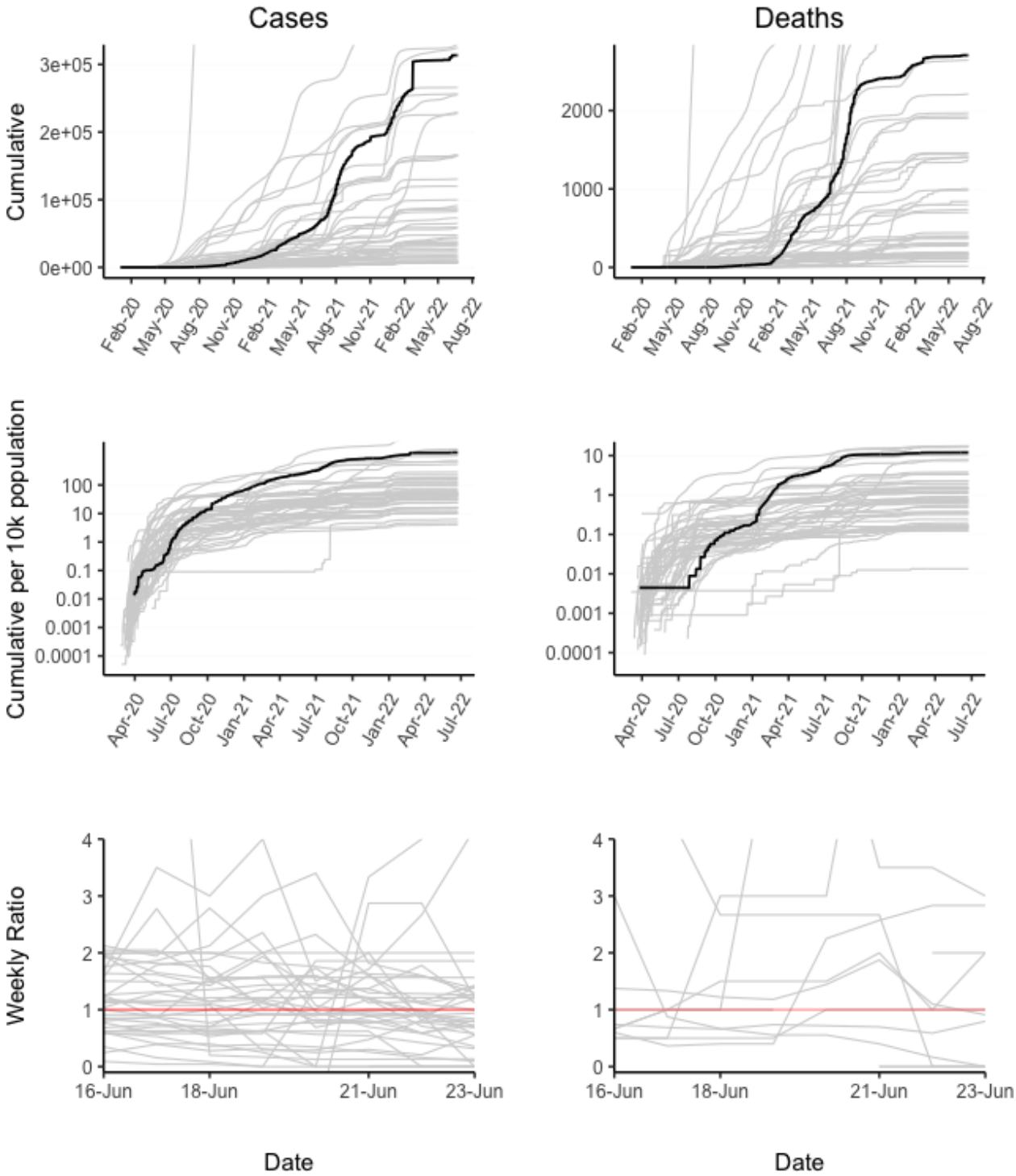
Angola has 99761 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



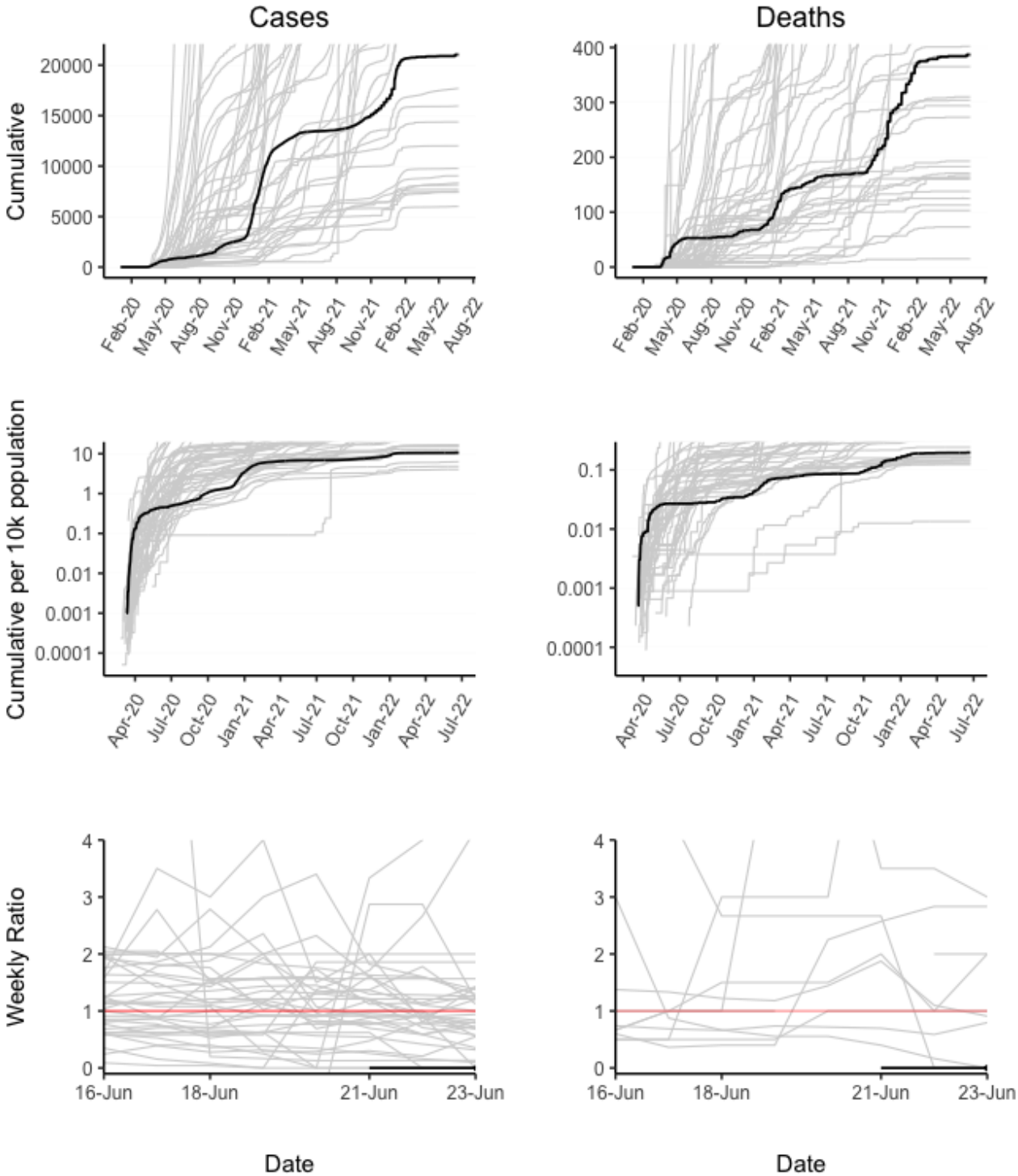
Benin has 27122 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



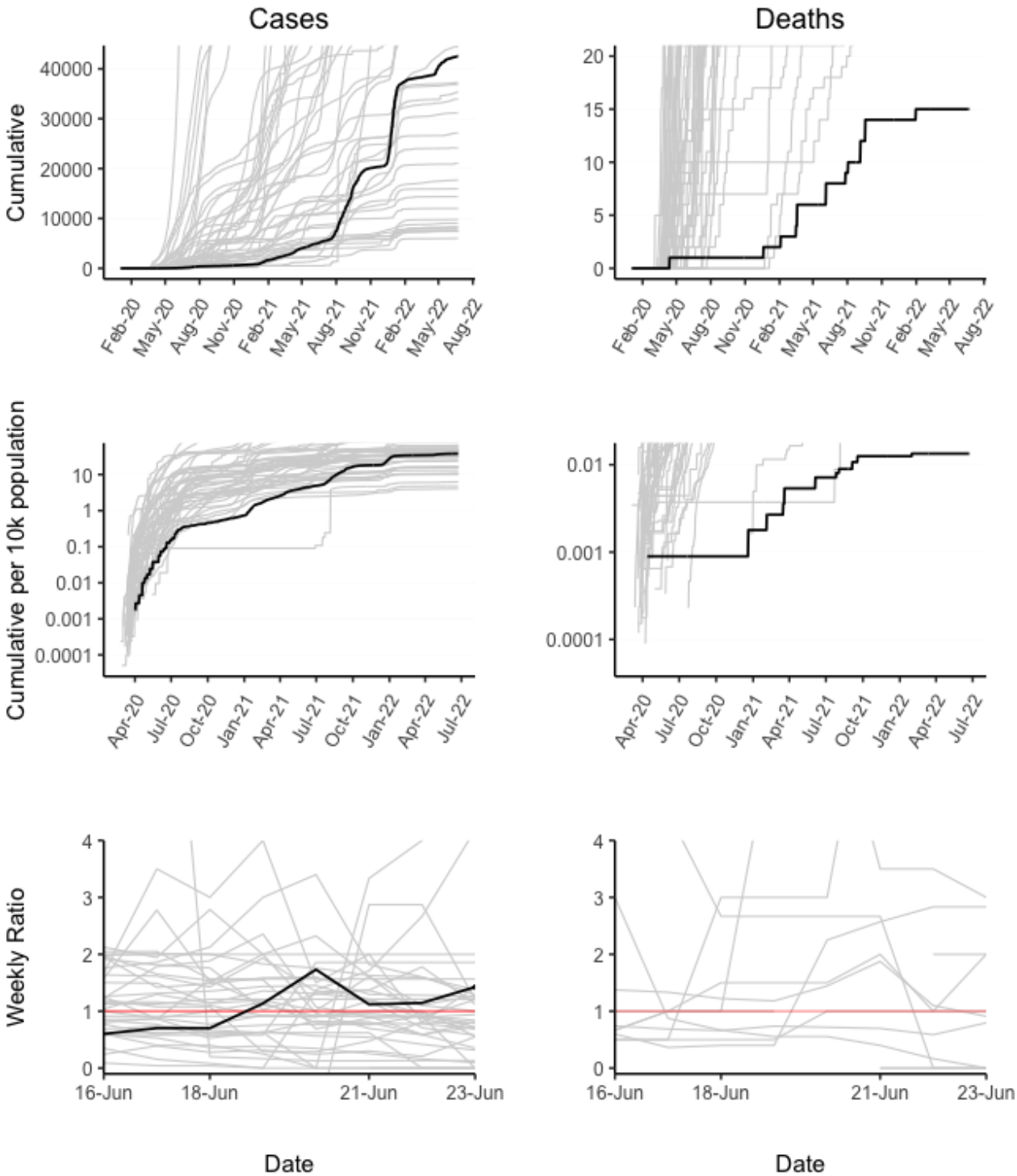
Botswana has 313493 reported case(s) (5th in the region) and 2705 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Burkina Faso



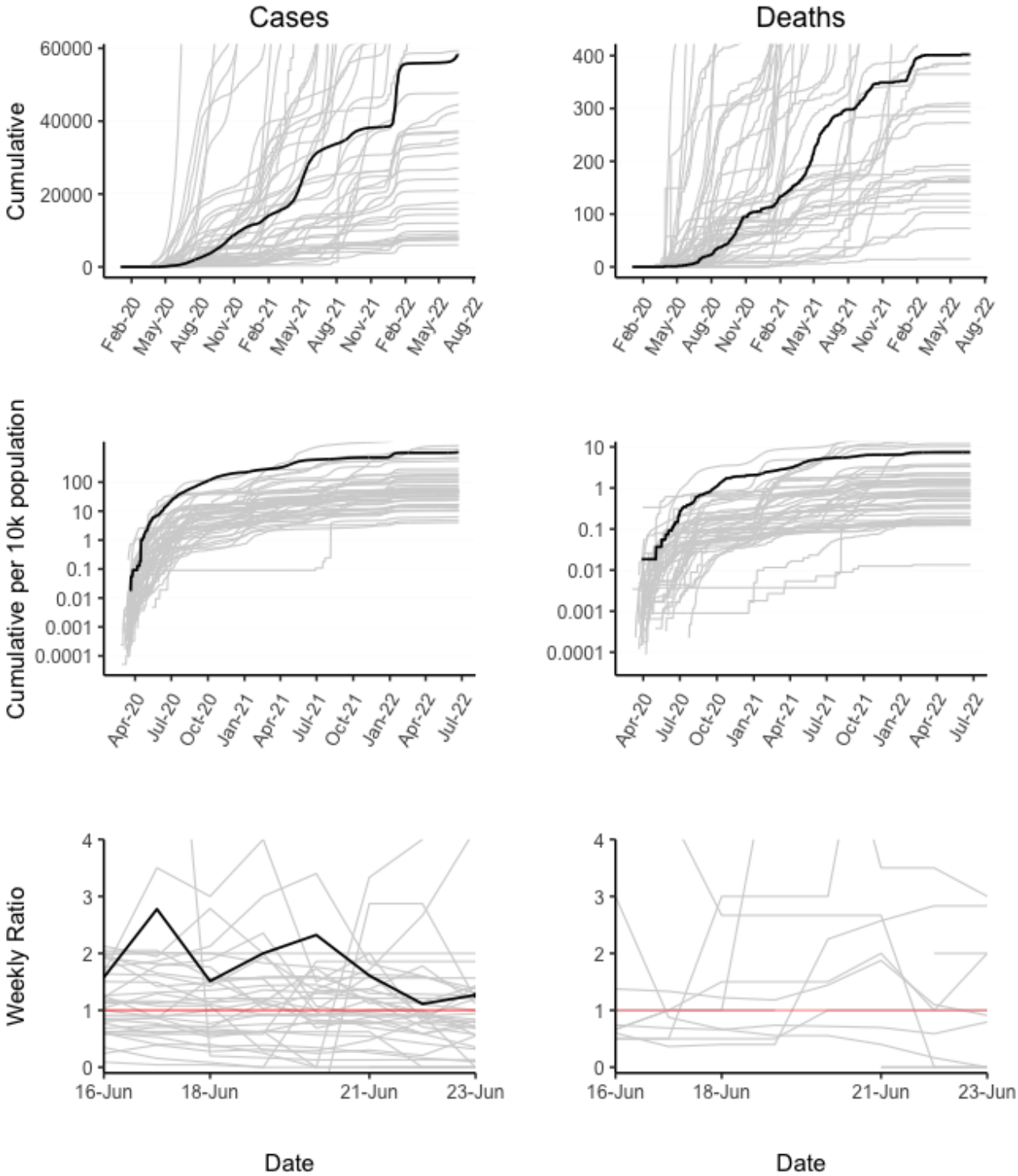
Burkina Faso has 21044 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Burundi



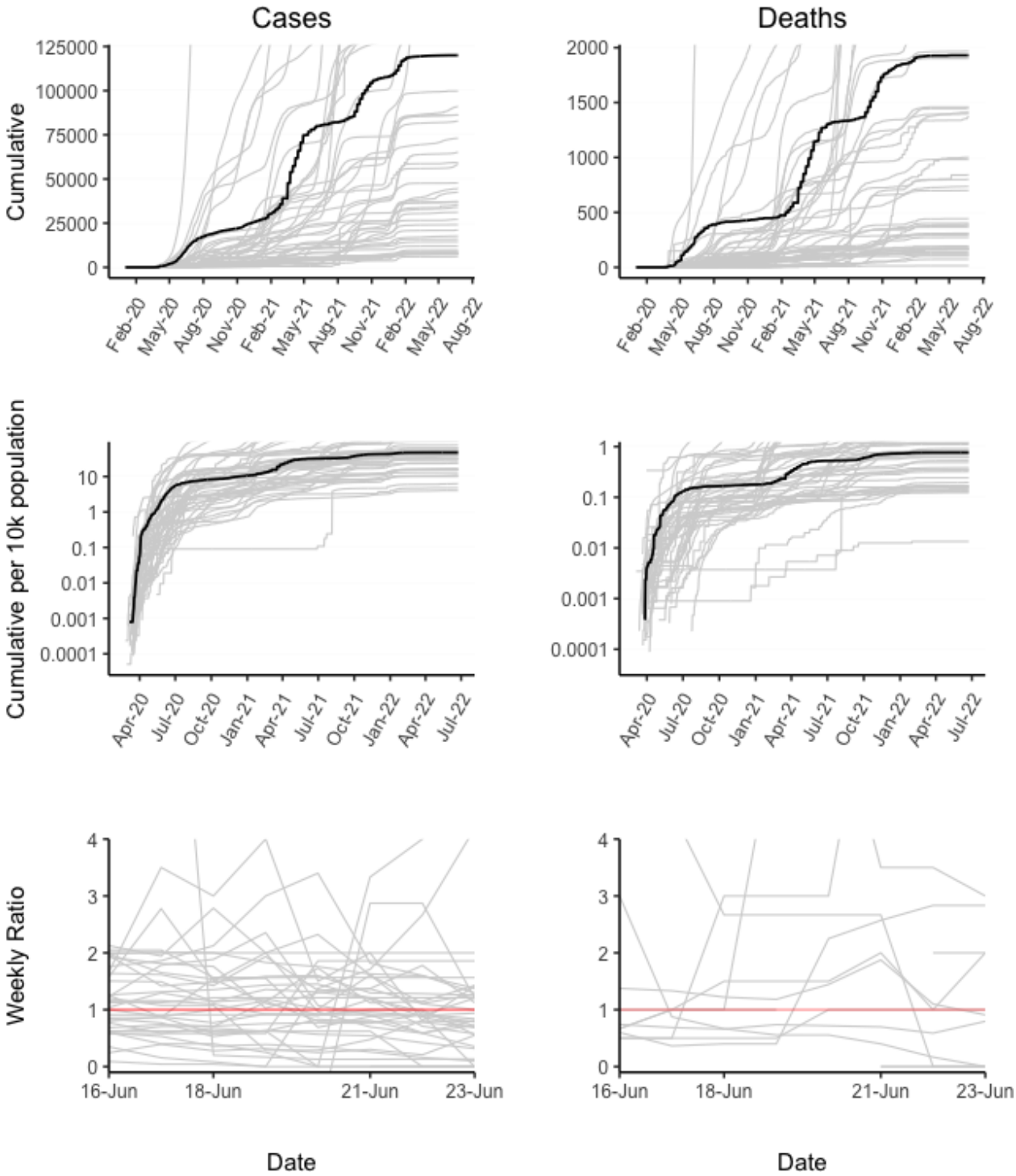
Burundi has 42542 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



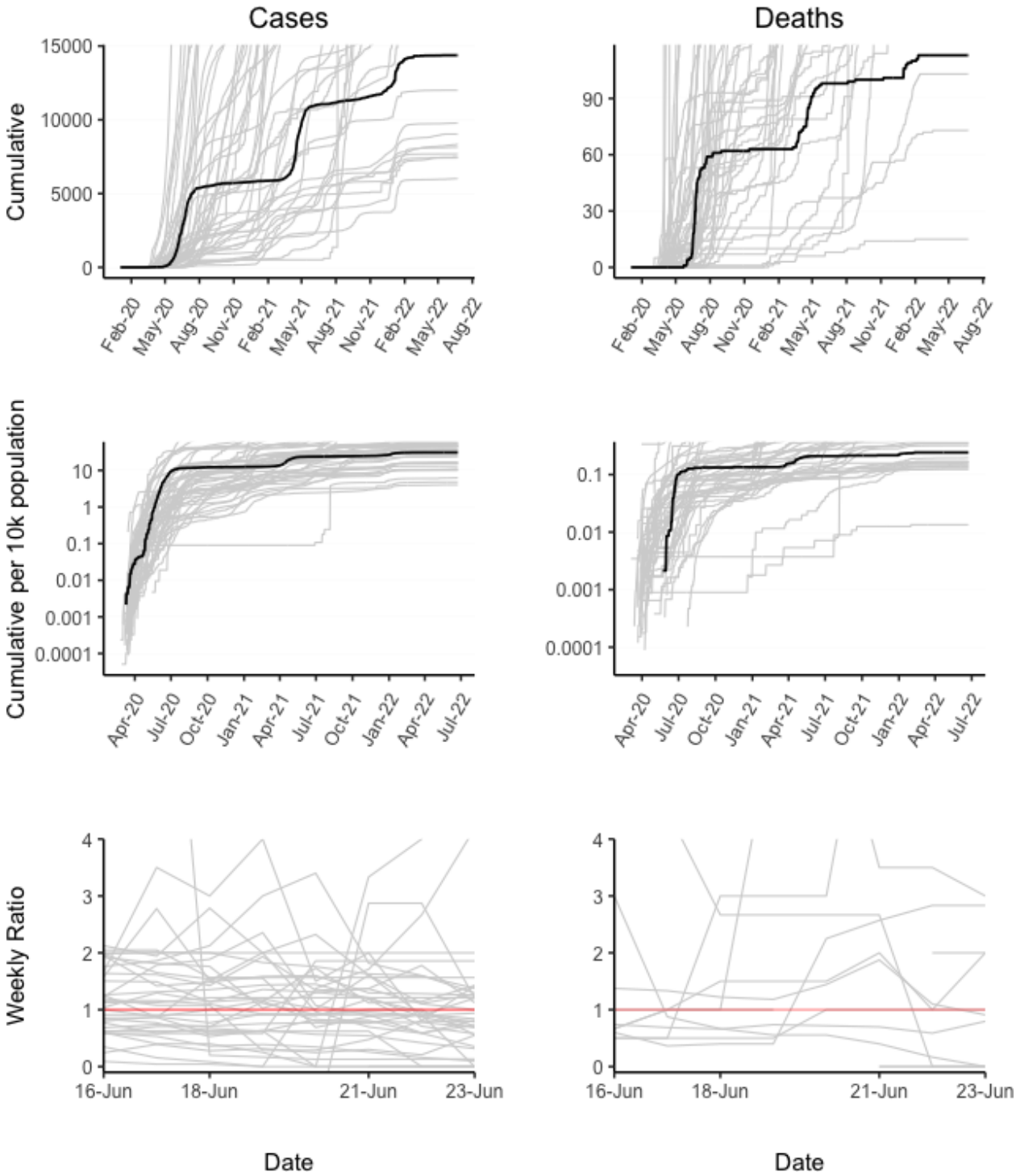
Cabo Verde has 58271 reported case(s) (24th in the region) and 402 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



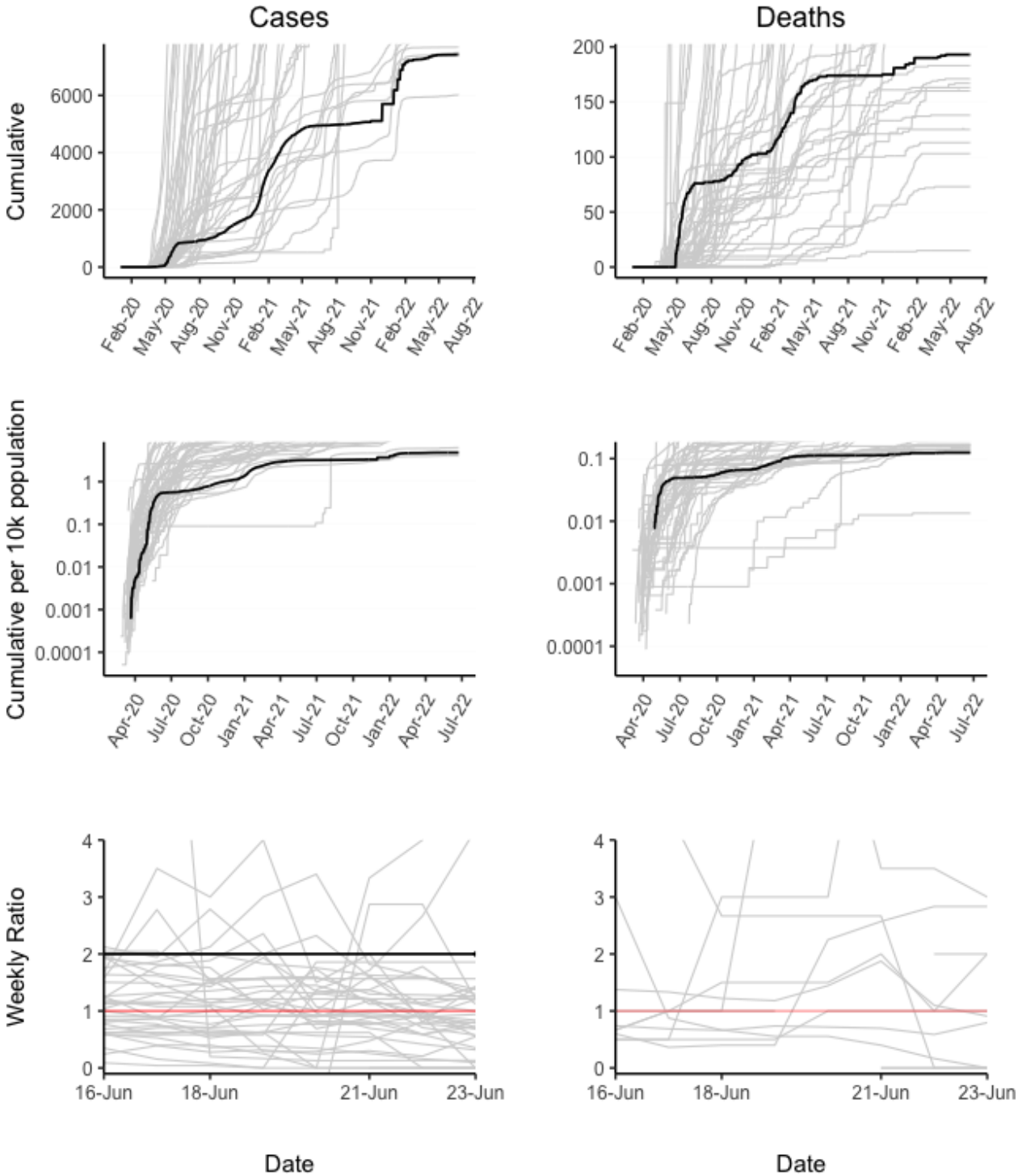
Cameroon has 120002 reported case(s) (15th in the region) and 1930 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



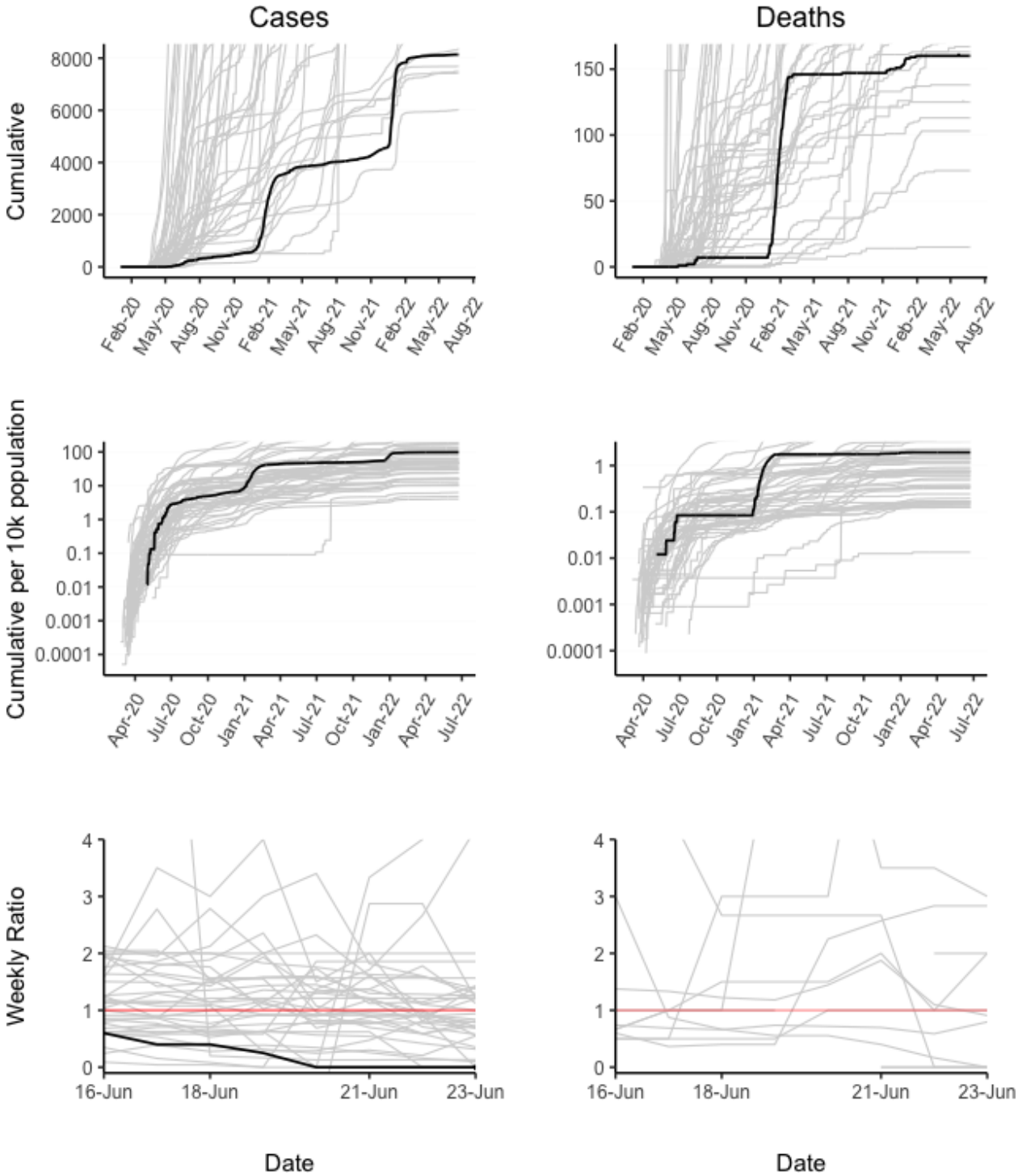
Central African Republic has 14371 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been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



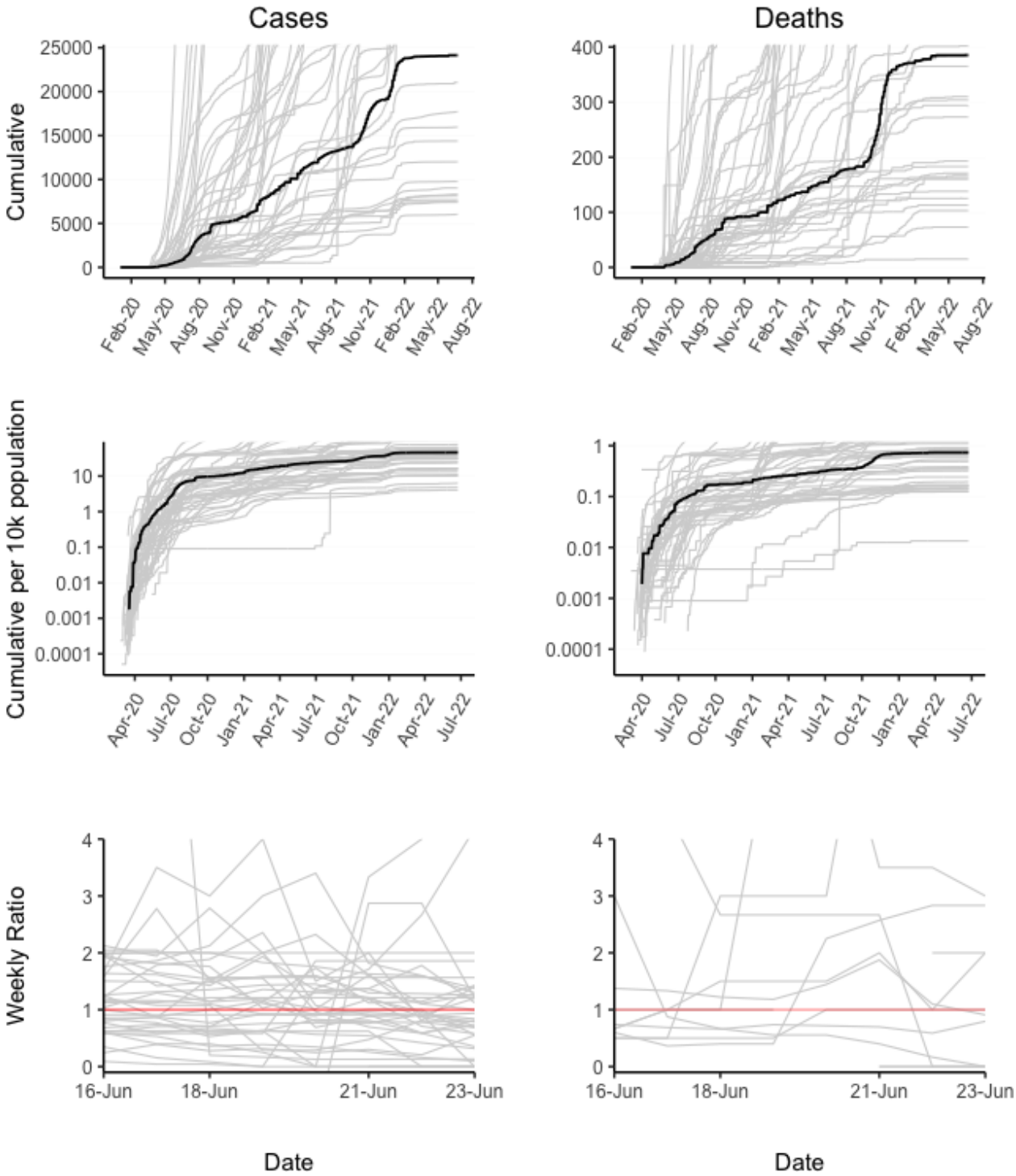
Chad has 7424 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



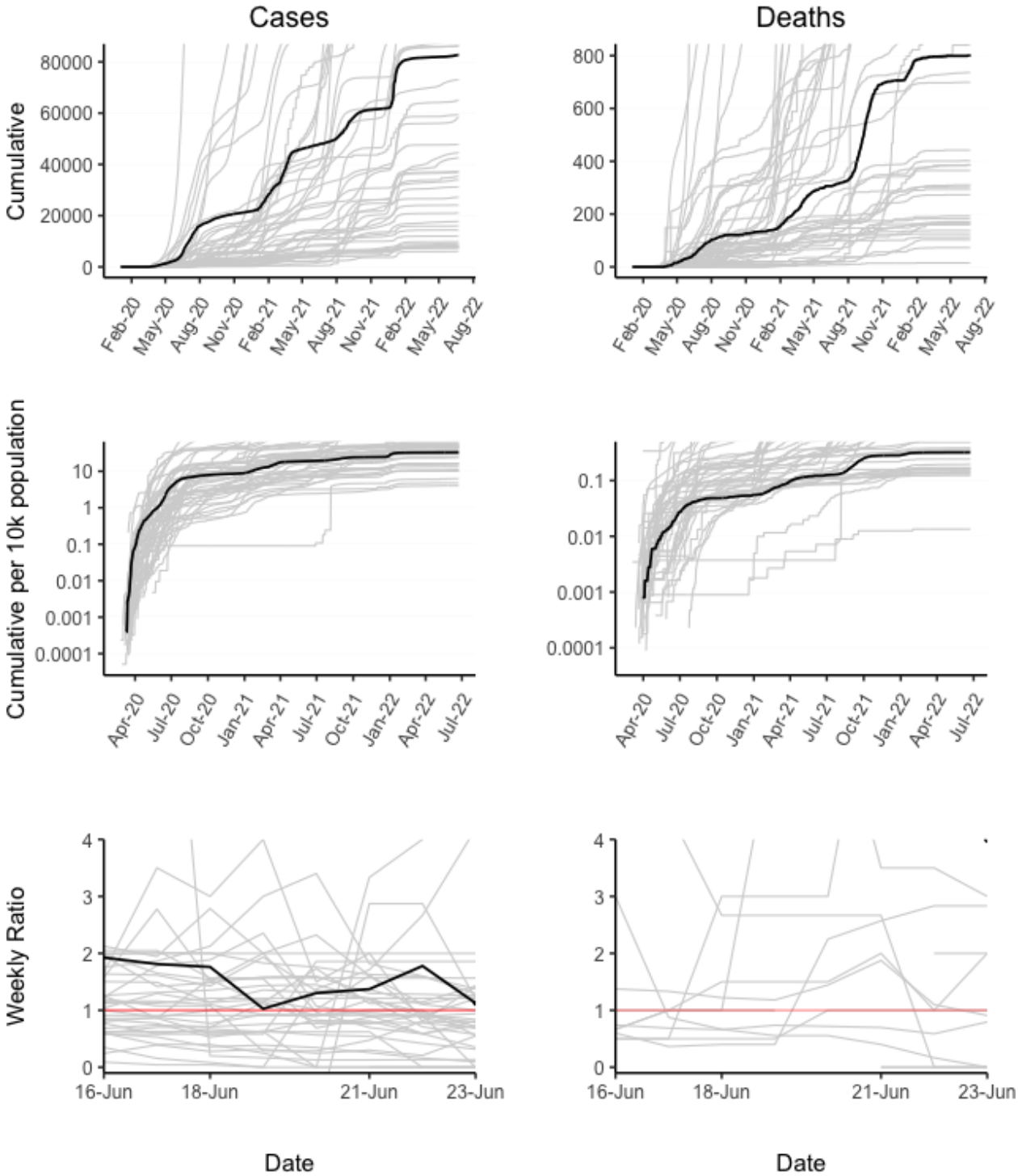
Comoros has 8136 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 98 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



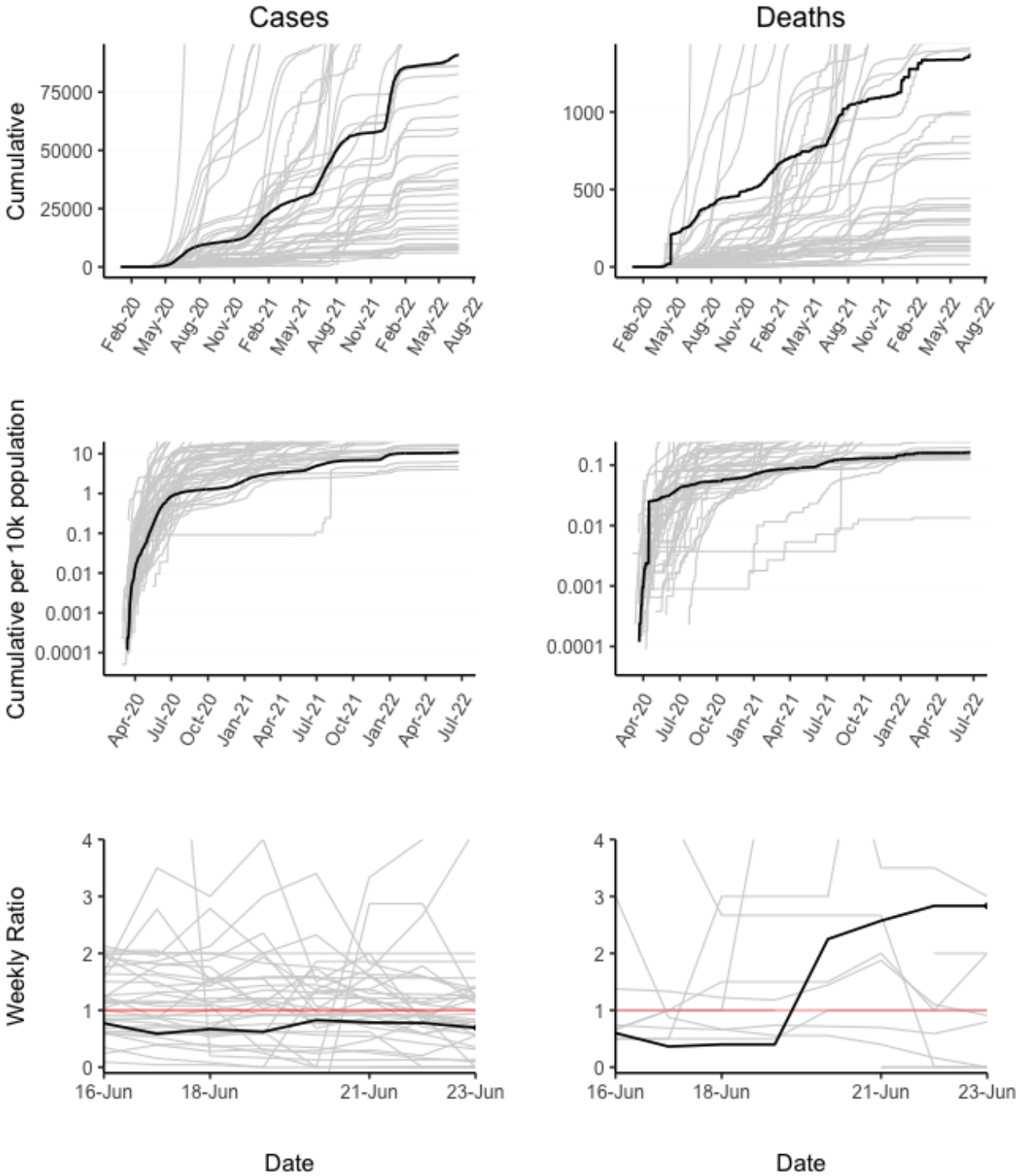
Congo has 24128 reported case(s) (34th in the region) and 385 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.73 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



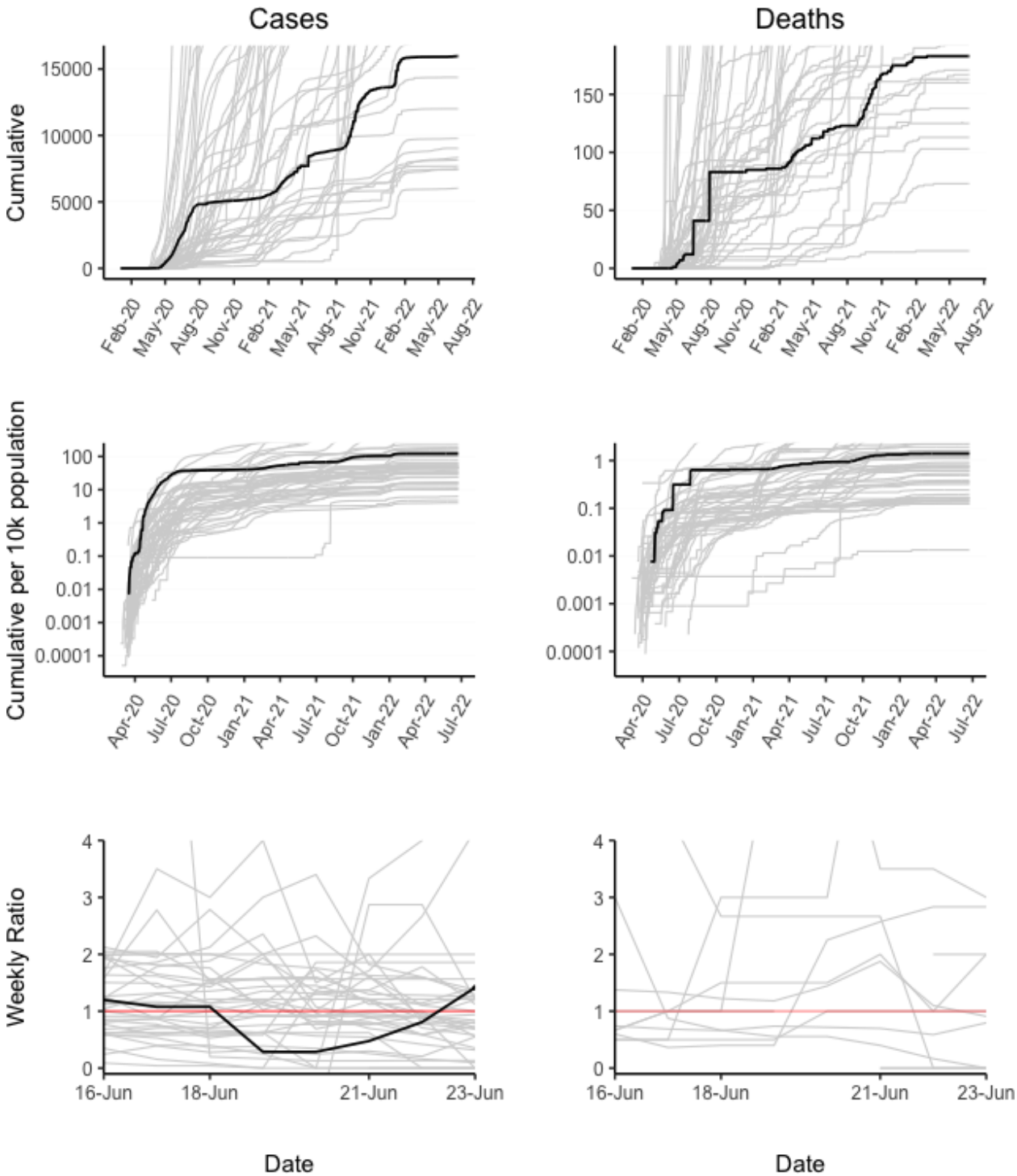
Cote d'Ivoire has 82842 reported case(s) (20th in the region) and 804 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (15th). The weekly ratio of reported deaths over the last 2 weeks is 4 (2nd).

Democratic Republic of the Congo



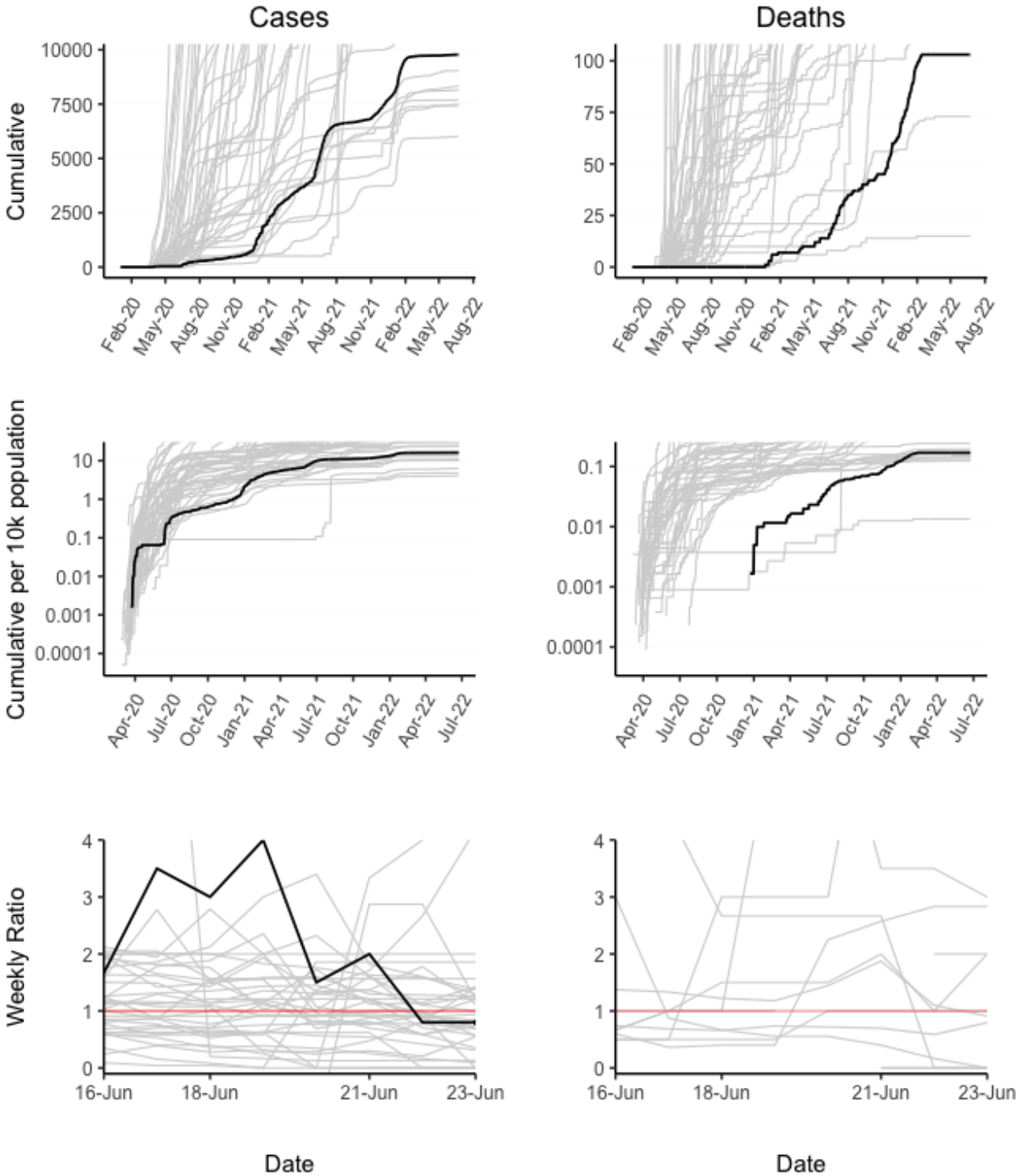
Democratic Republic of the Congo has 91082 reported case(s) (17th in the region) and 1371 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (25th). The weekly ratio of reported deaths over the last 2 weeks is 2.8 (5th).

Equatorial Guinea



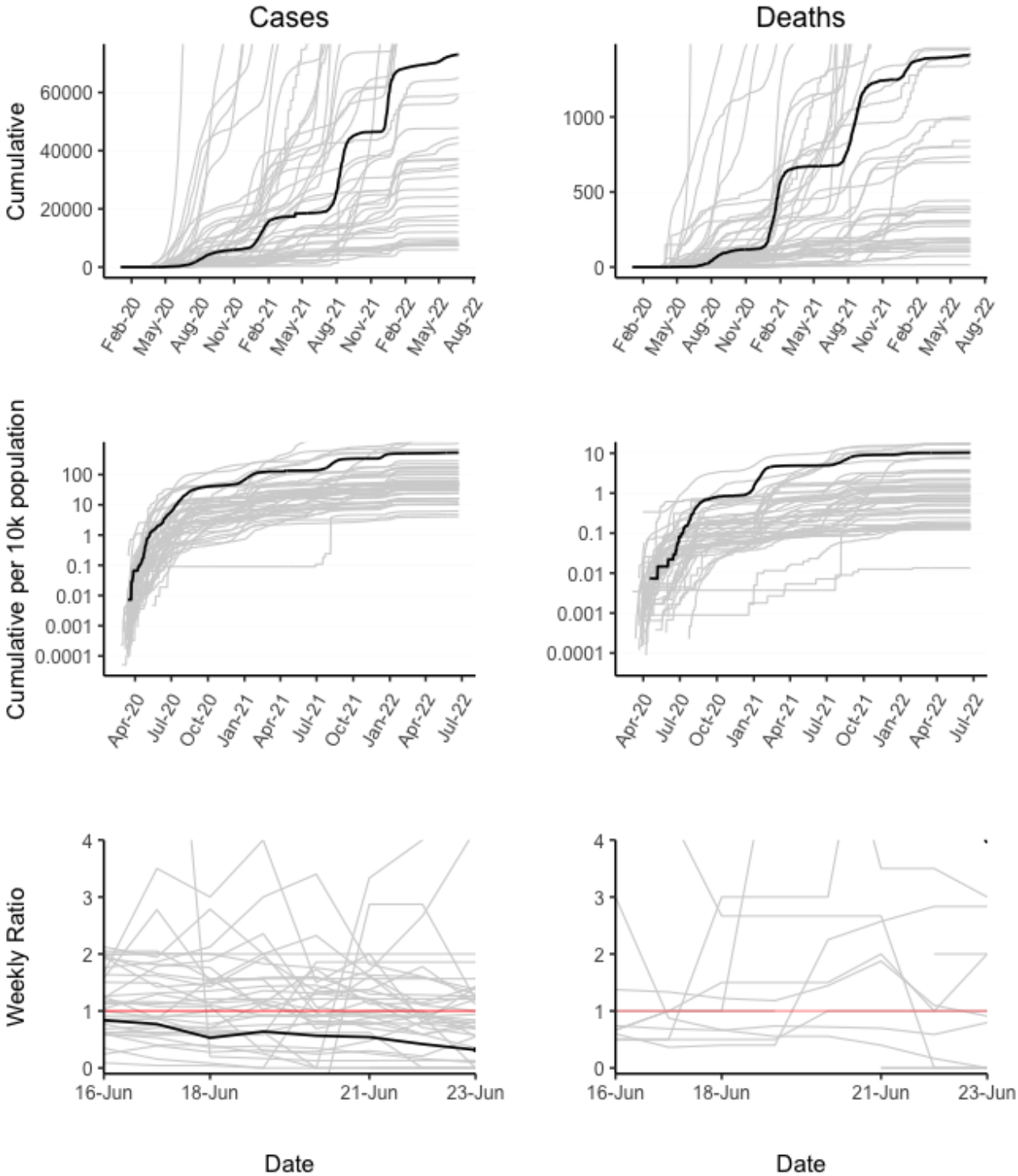
Equatorial Guinea has 15962 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



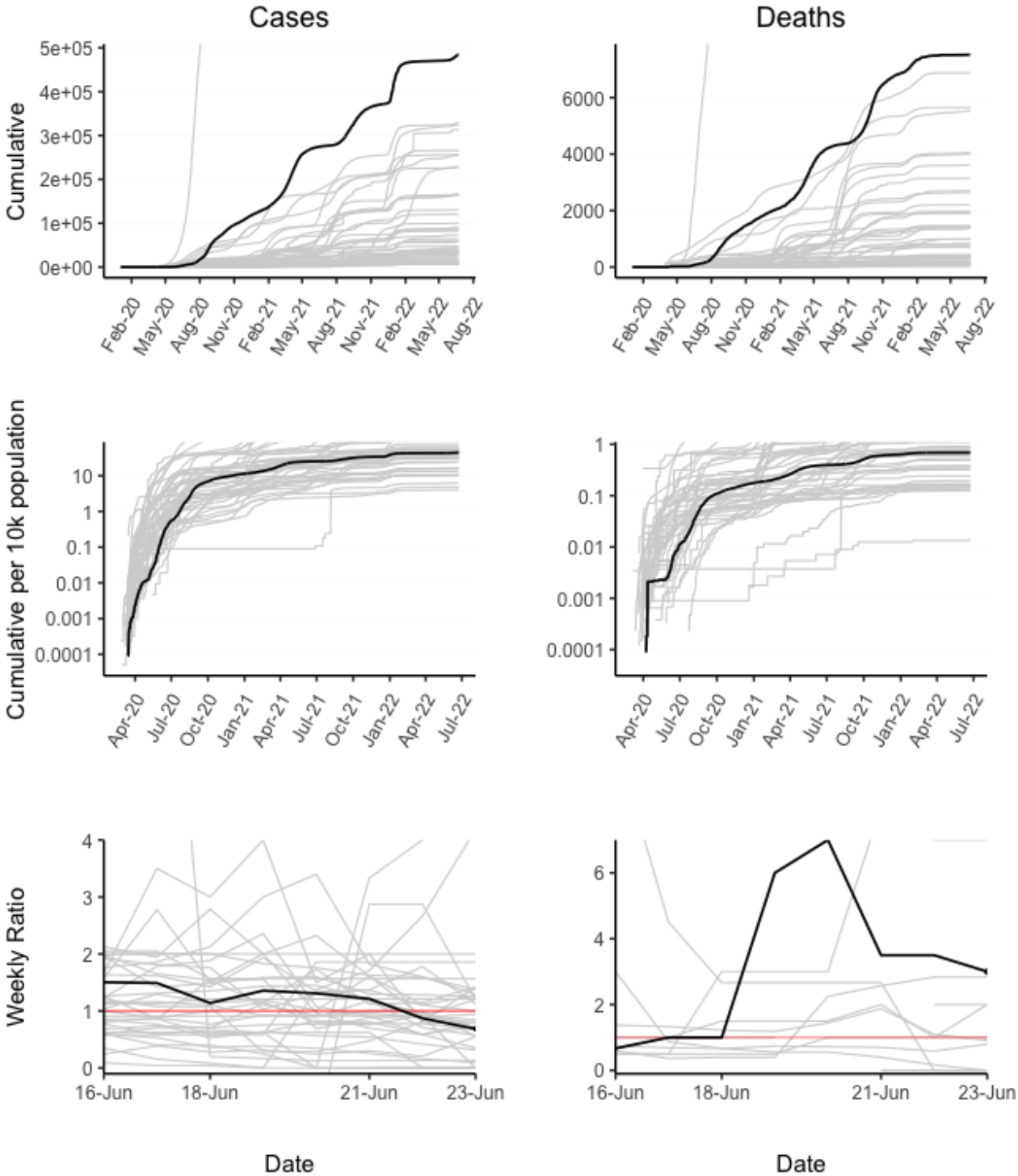
Eritrea has 9777 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



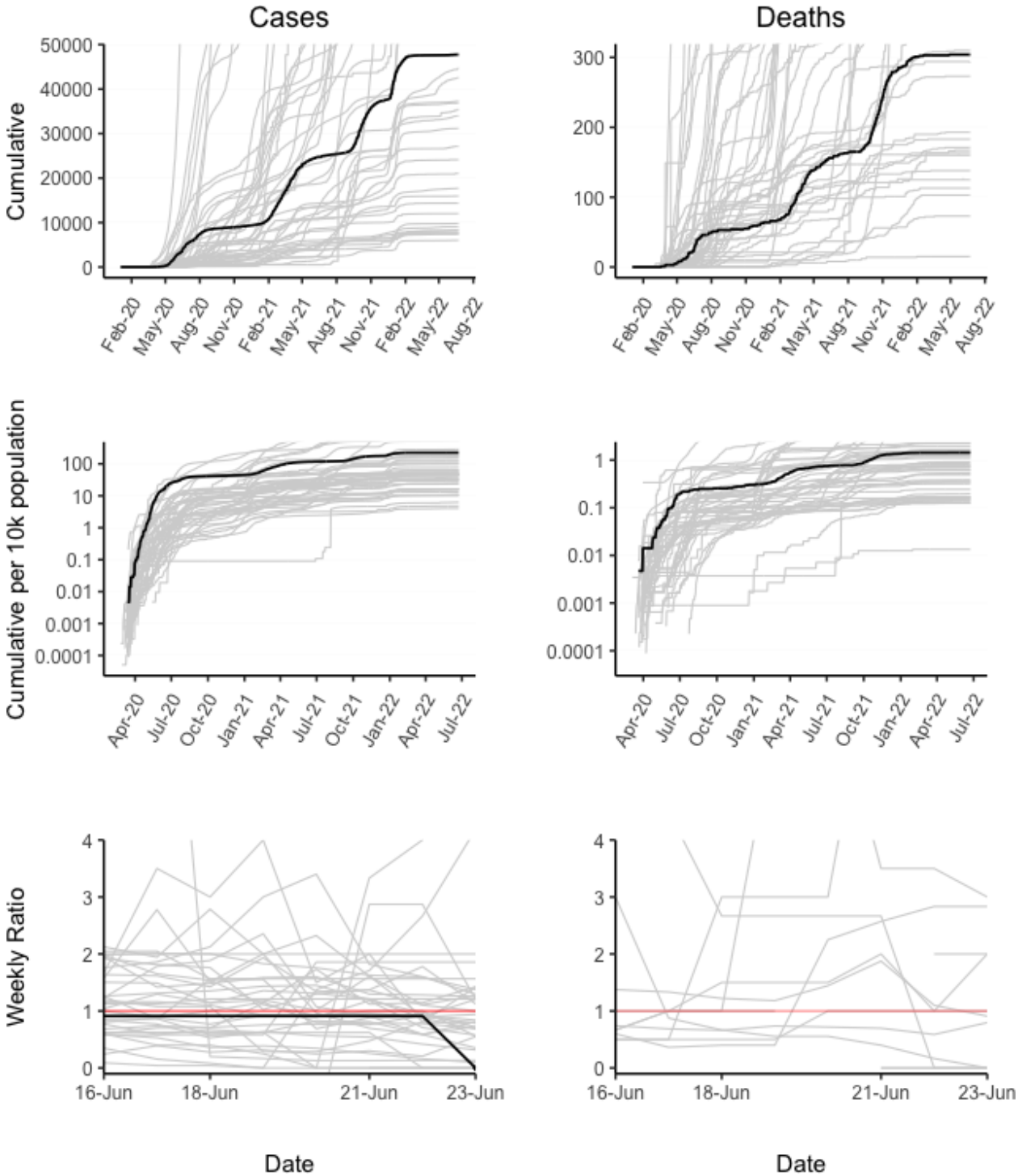
Eswatini has 73013 reported case(s) (21st in the region) and 1415 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 530 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.32 (31st). The weekly ratio of reported deaths over the last 2 weeks is 4 (3rd).

Ethiopia



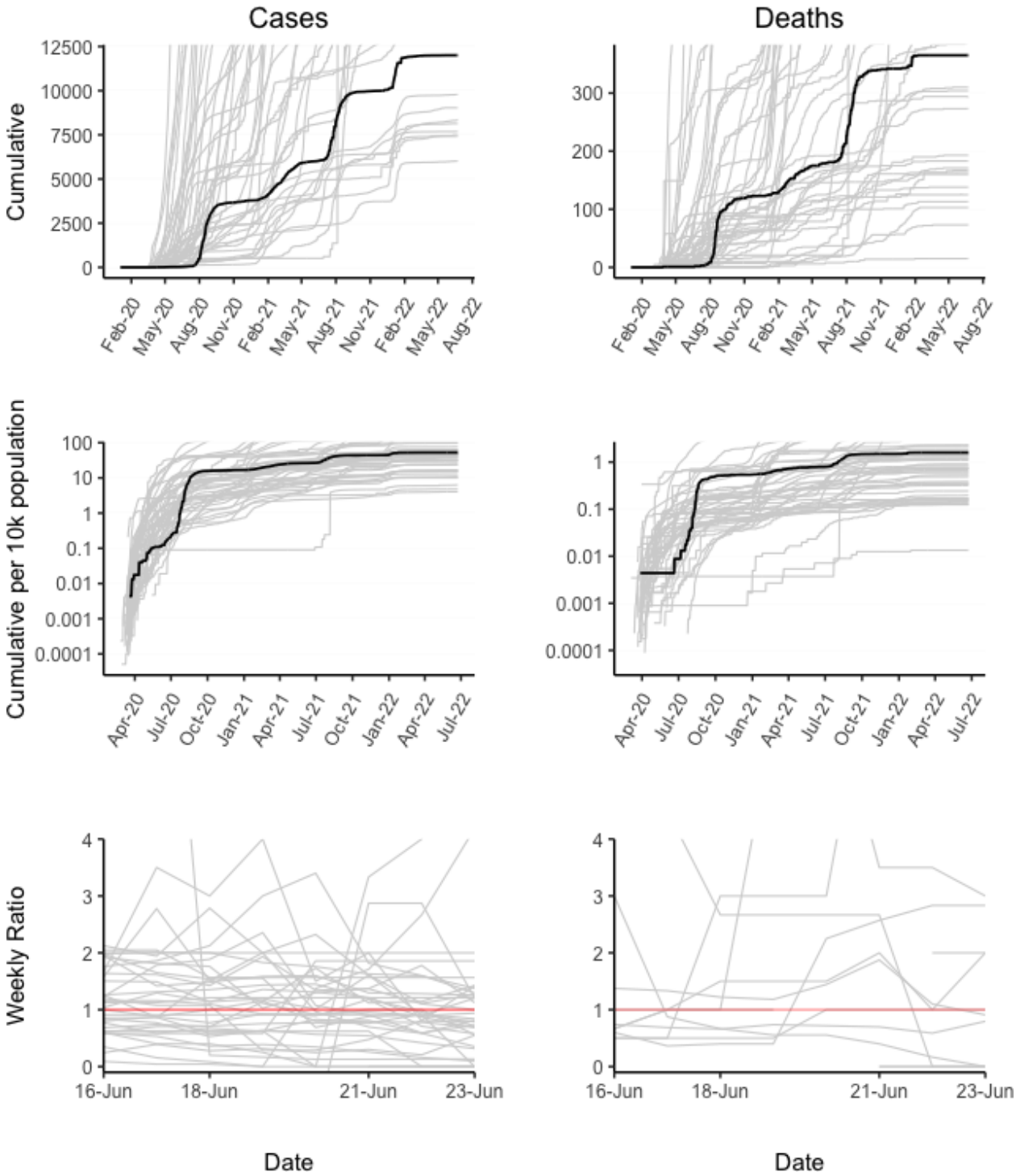
Ethiopia has 484536 reported case(s) (2nd in the region) and 7524 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 44 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (26th). The weekly ratio of reported deaths over the last 2 weeks is 3 (4th).

Gabon



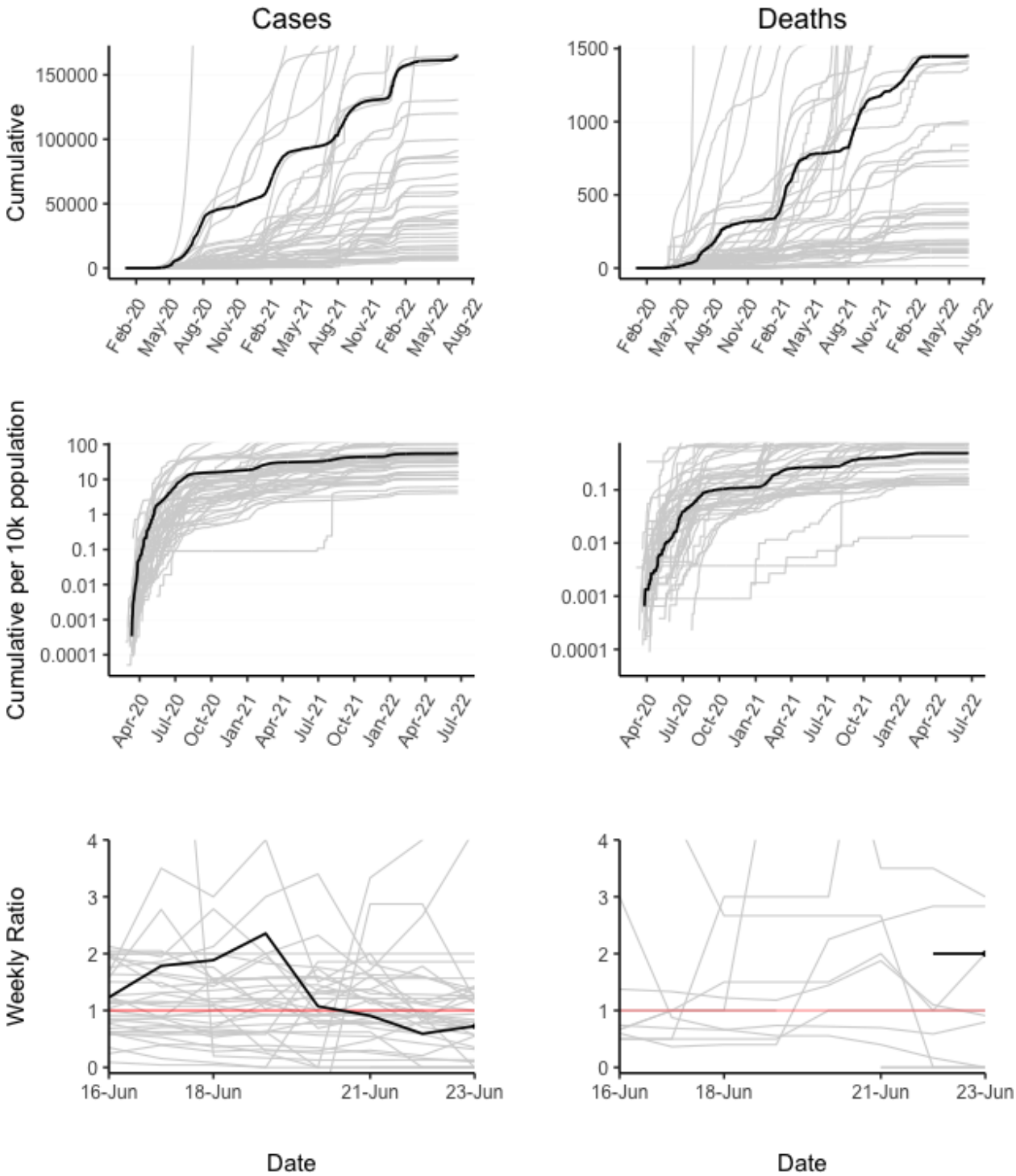
Gabon has 47742 reported case(s) (25th in the region) and 304 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



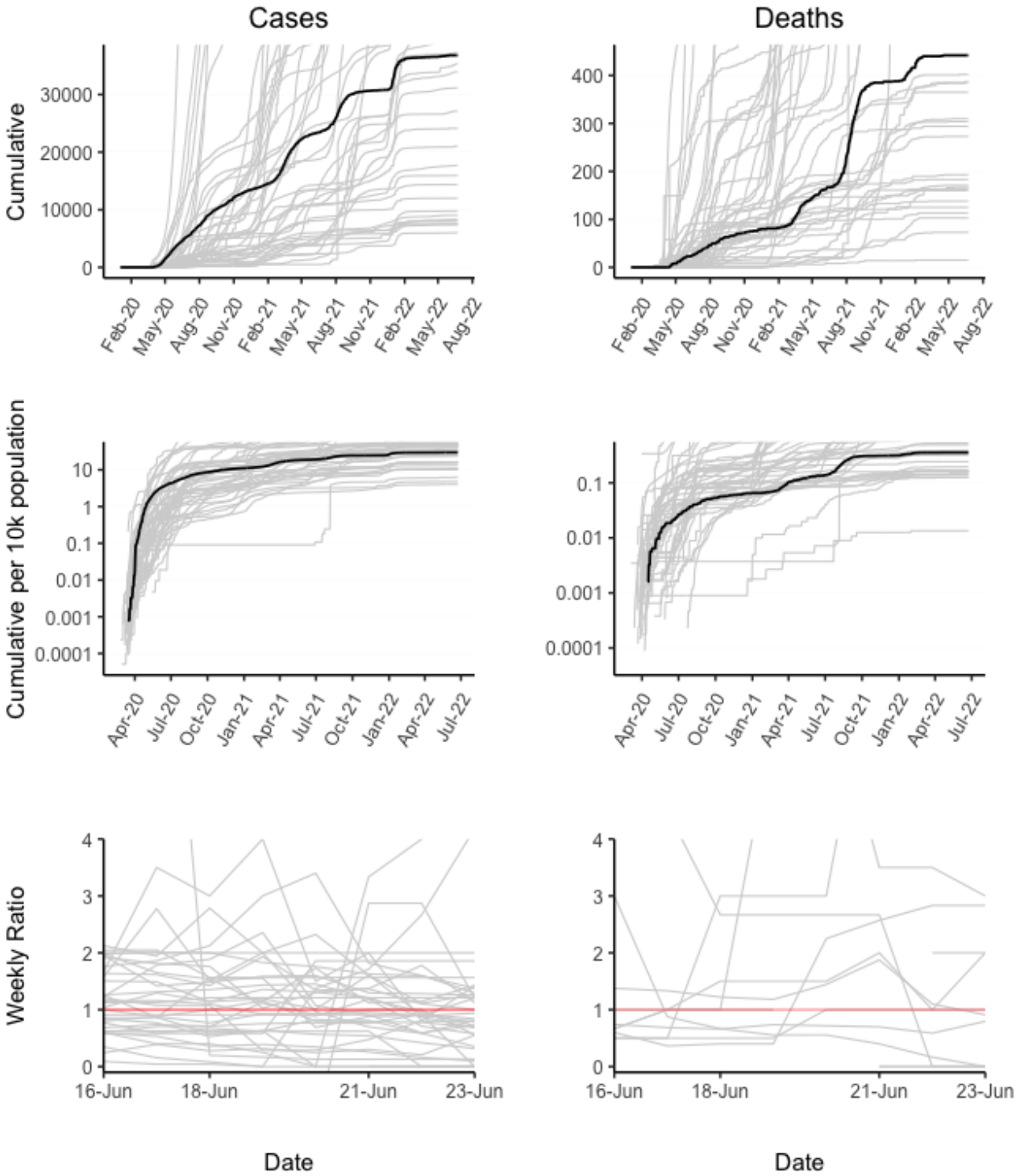
Gambia has 12002 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



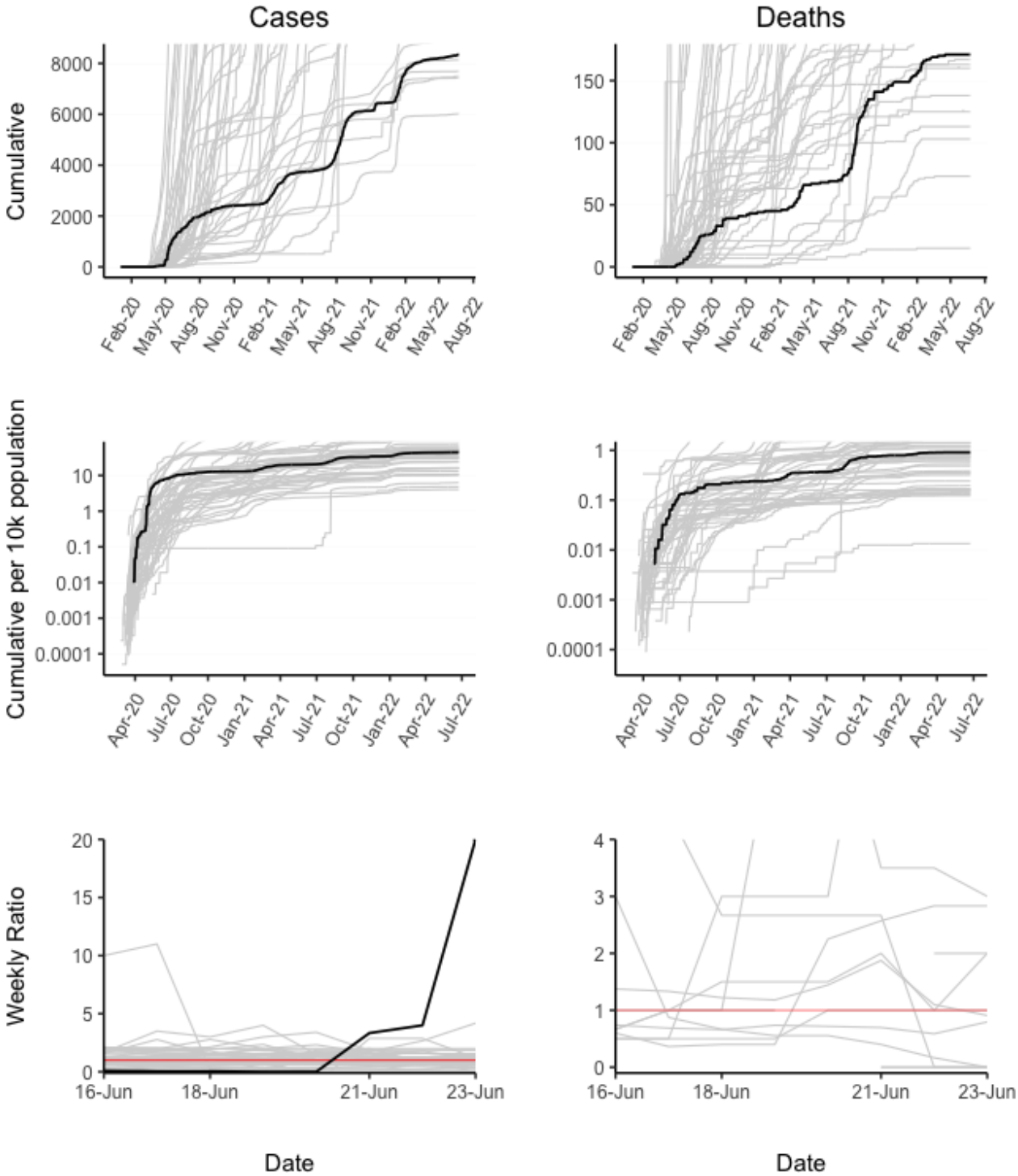
Ghana has 164541 reported case(s) (13th in the region) and 1448 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 2 (6th).

Guinea



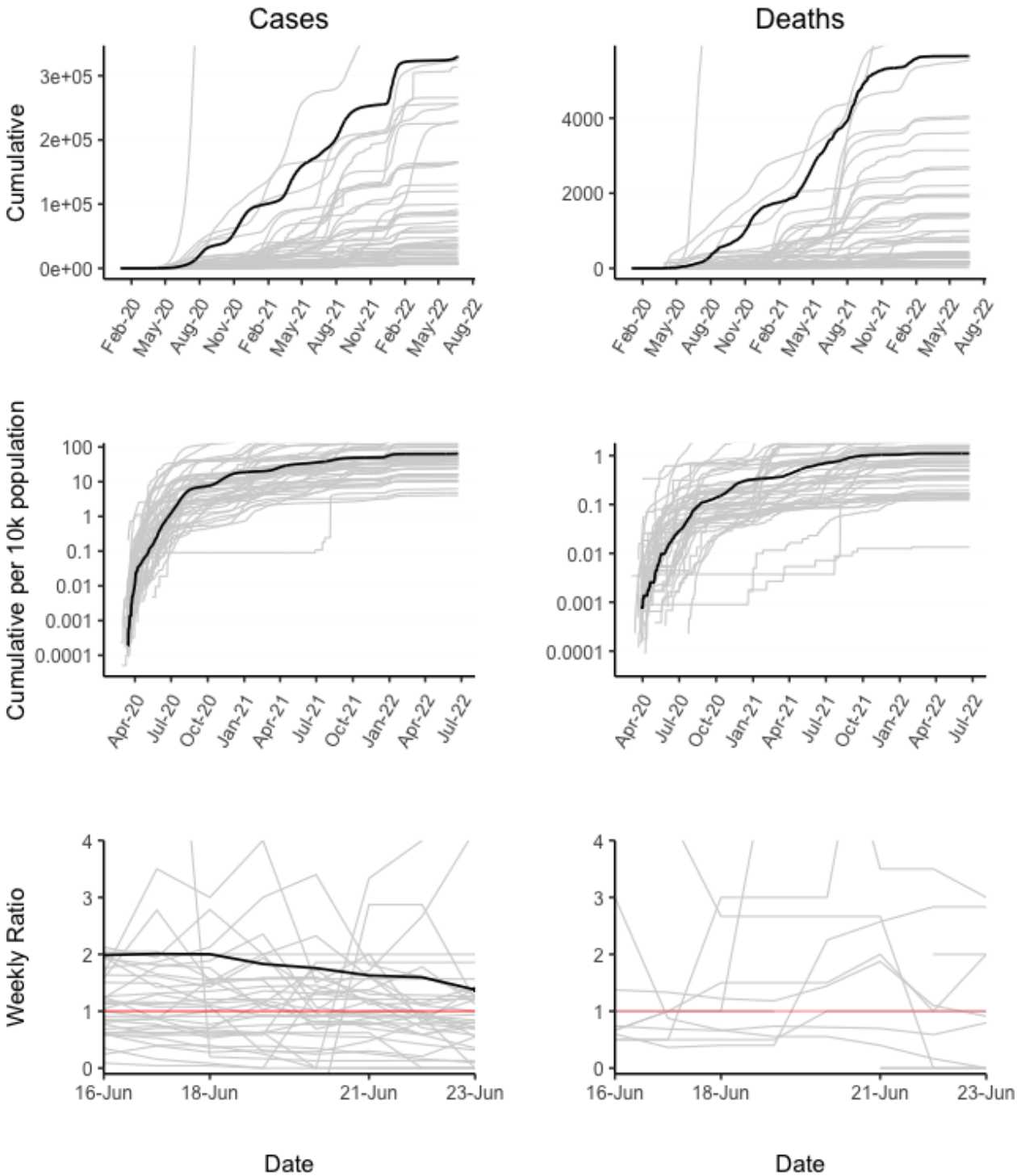
Guinea has 36817 reported case(s) (29th in the region) and 442 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



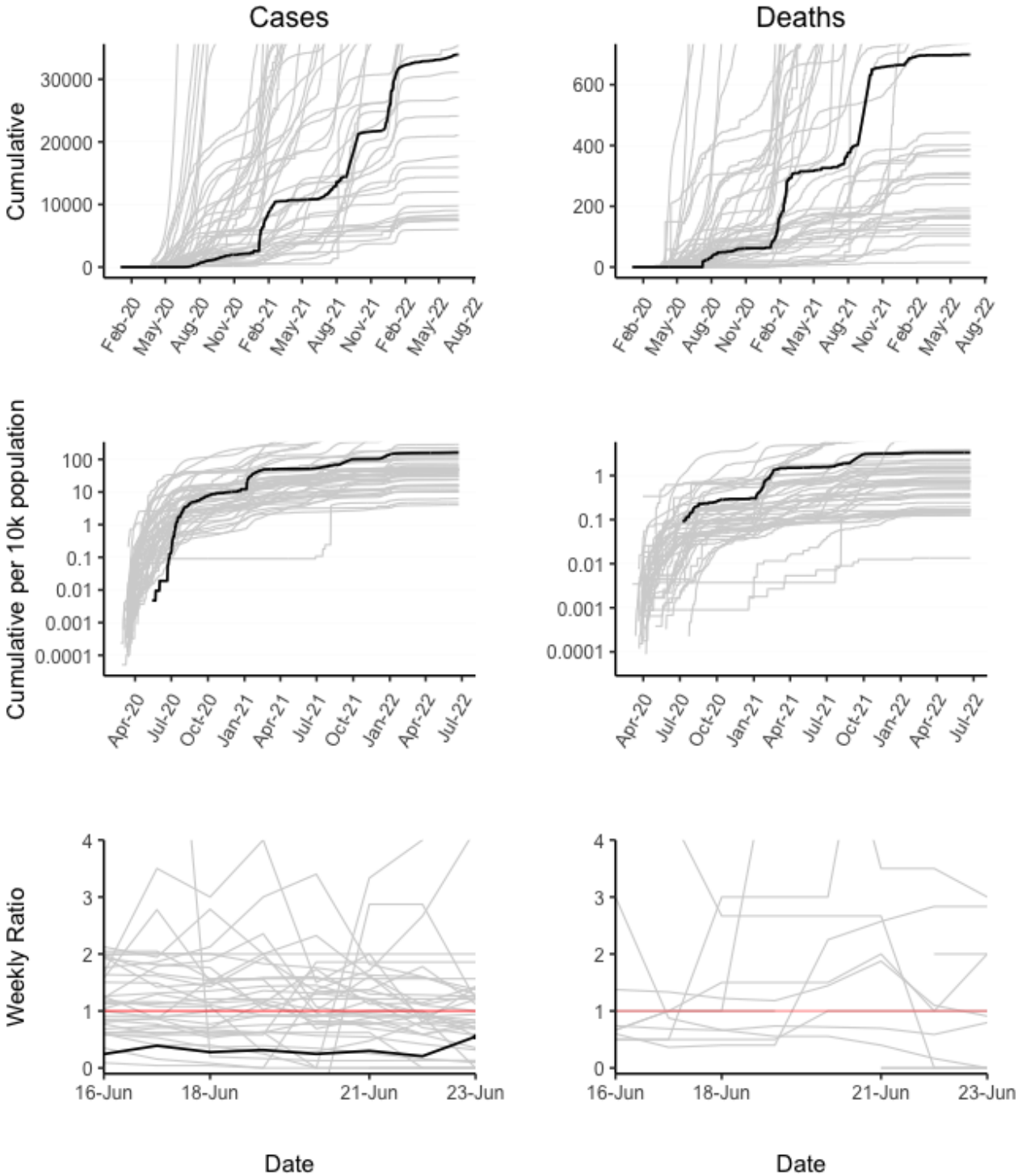
Guinea-Bissau has 8347 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 20 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



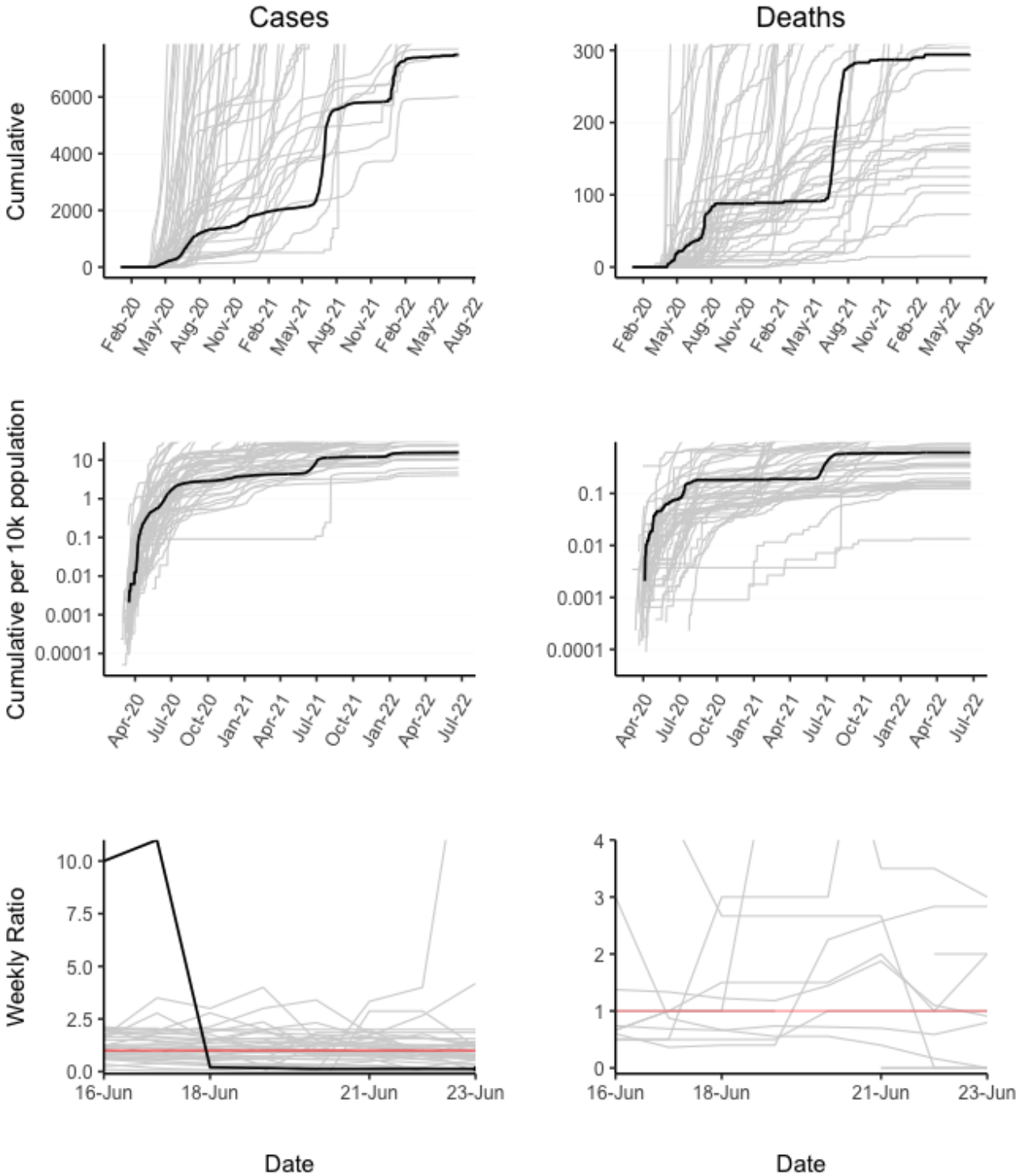
Kenya has 330478 reported case(s) (3rd in the region) and 5651 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 64 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



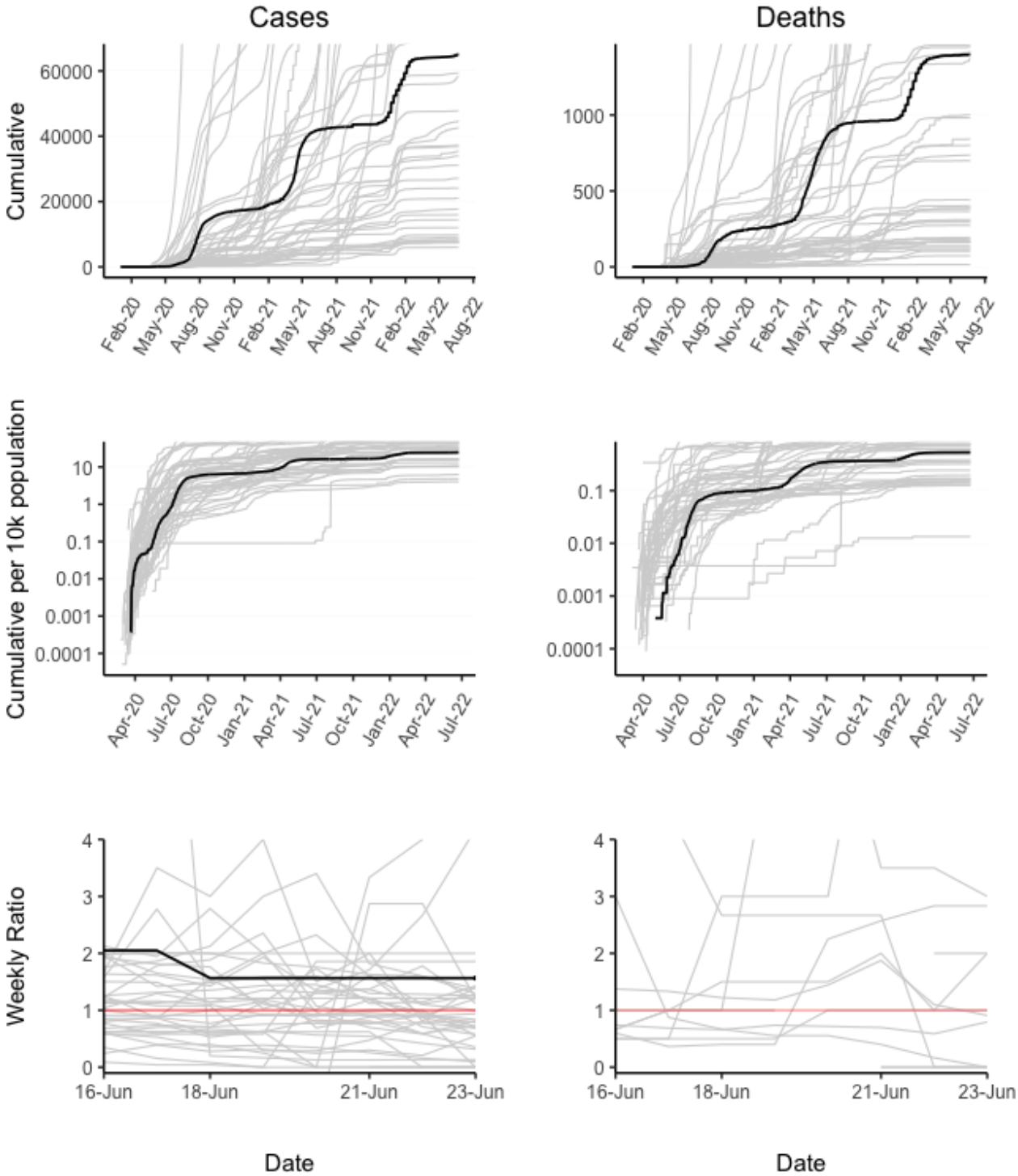
Lesotho has 33938 reported case(s) (31st in the region) and 699 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



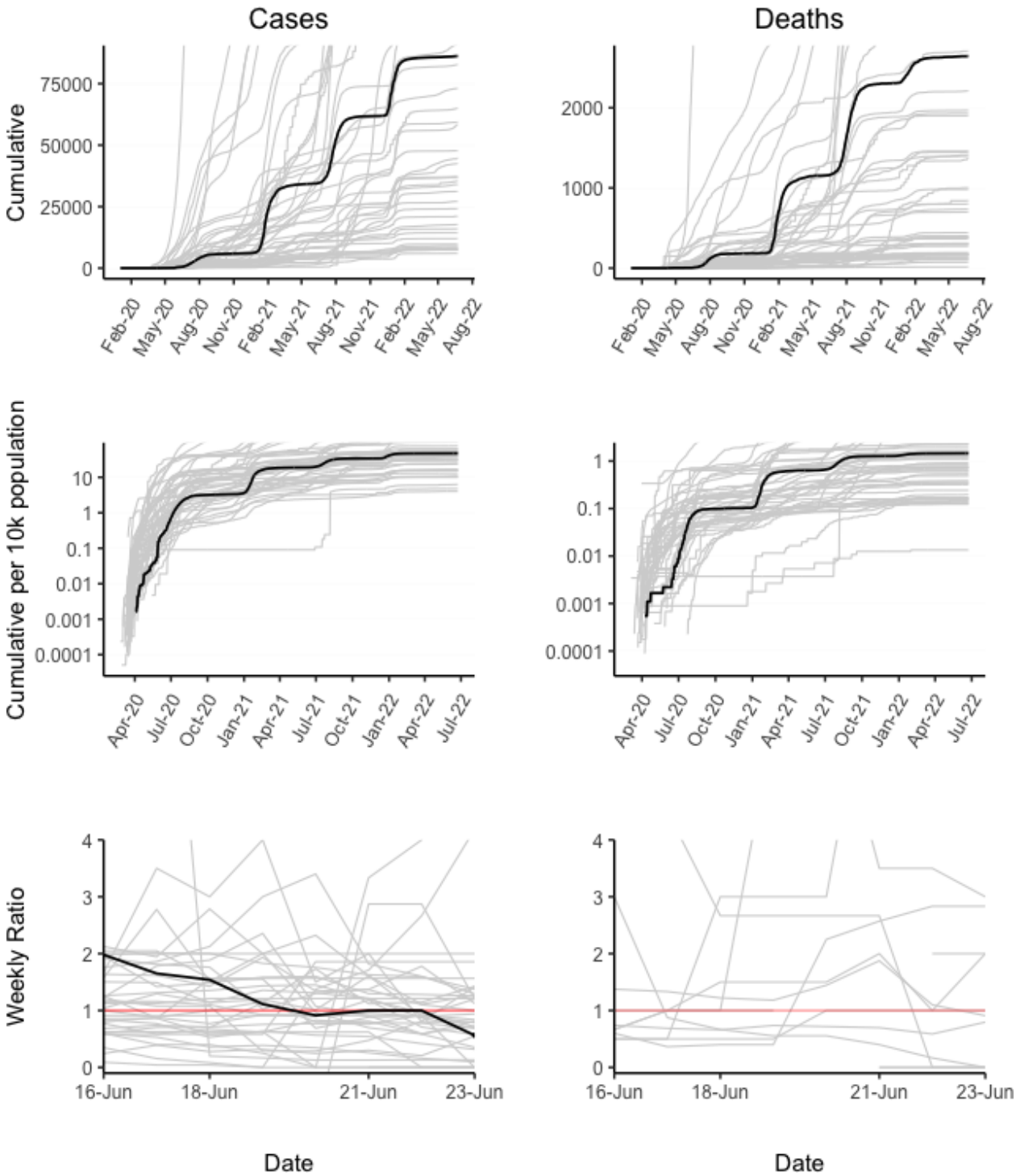
Liberia has 7493 reported case(s) (45th in the region) and 293 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.13 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



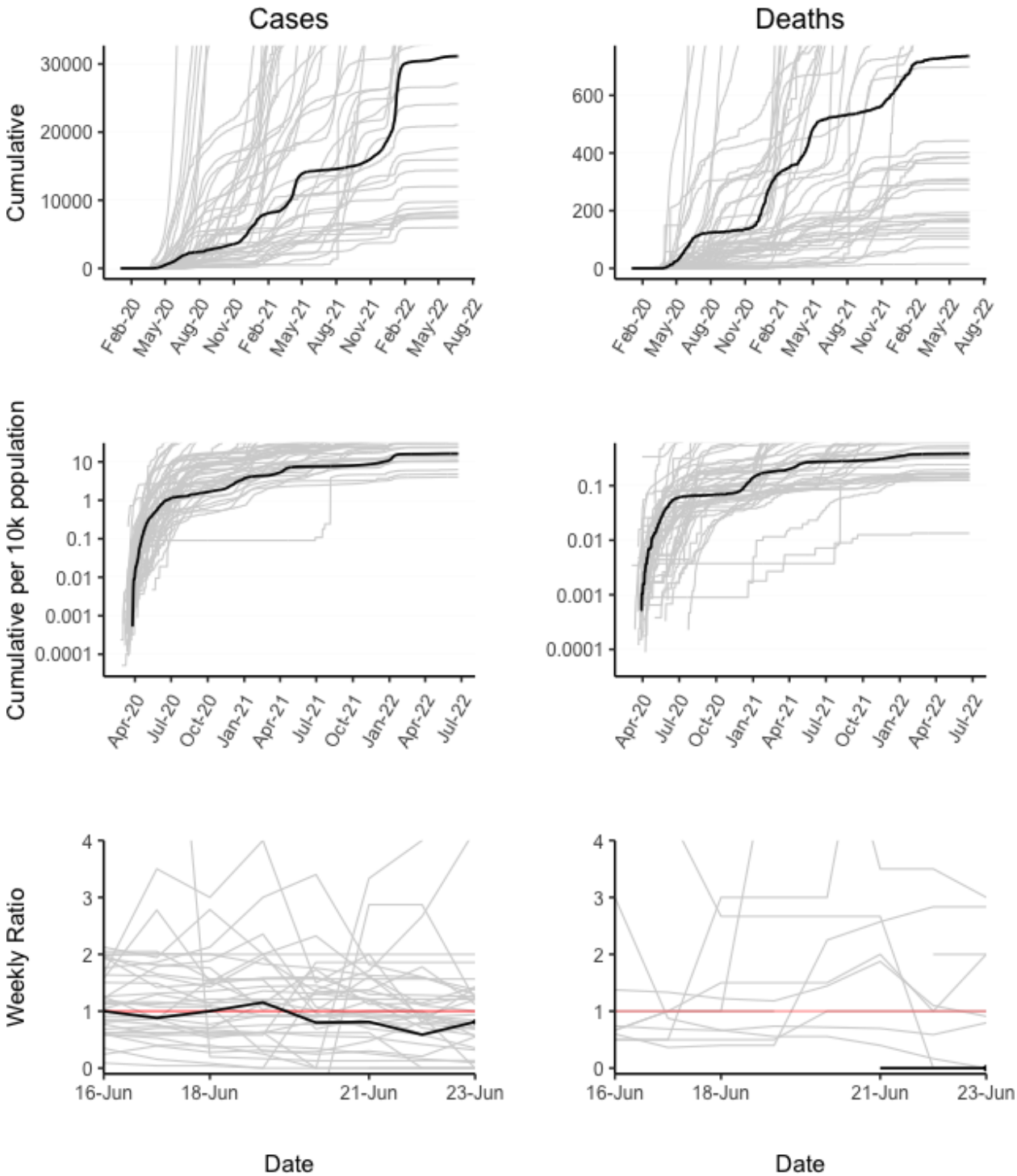
Madagascar has 65009 reported case(s) (22nd in the region) and 1398 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



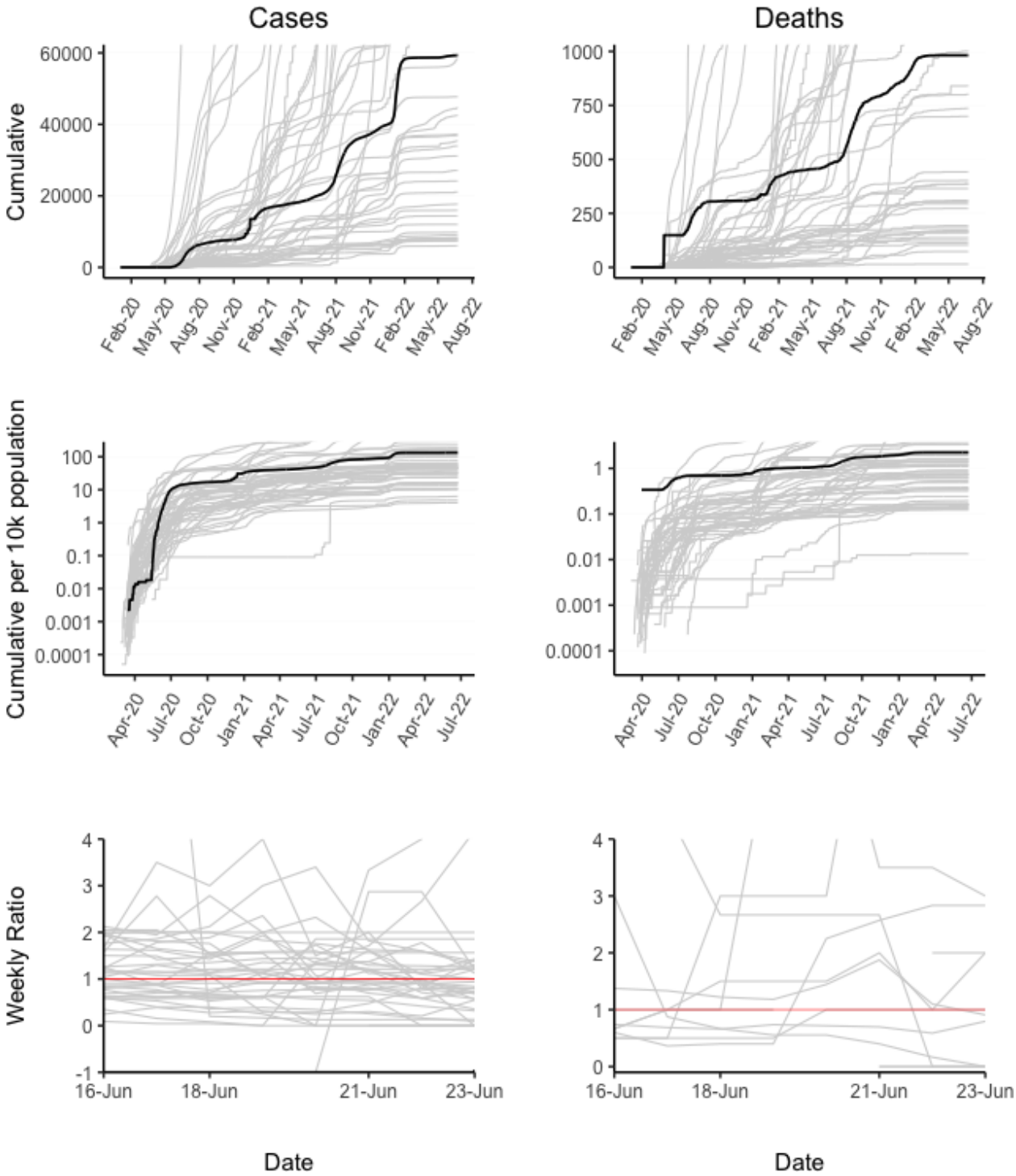
Malawi has 86204 reported case(s) (19th in the region) and 2644 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.56 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



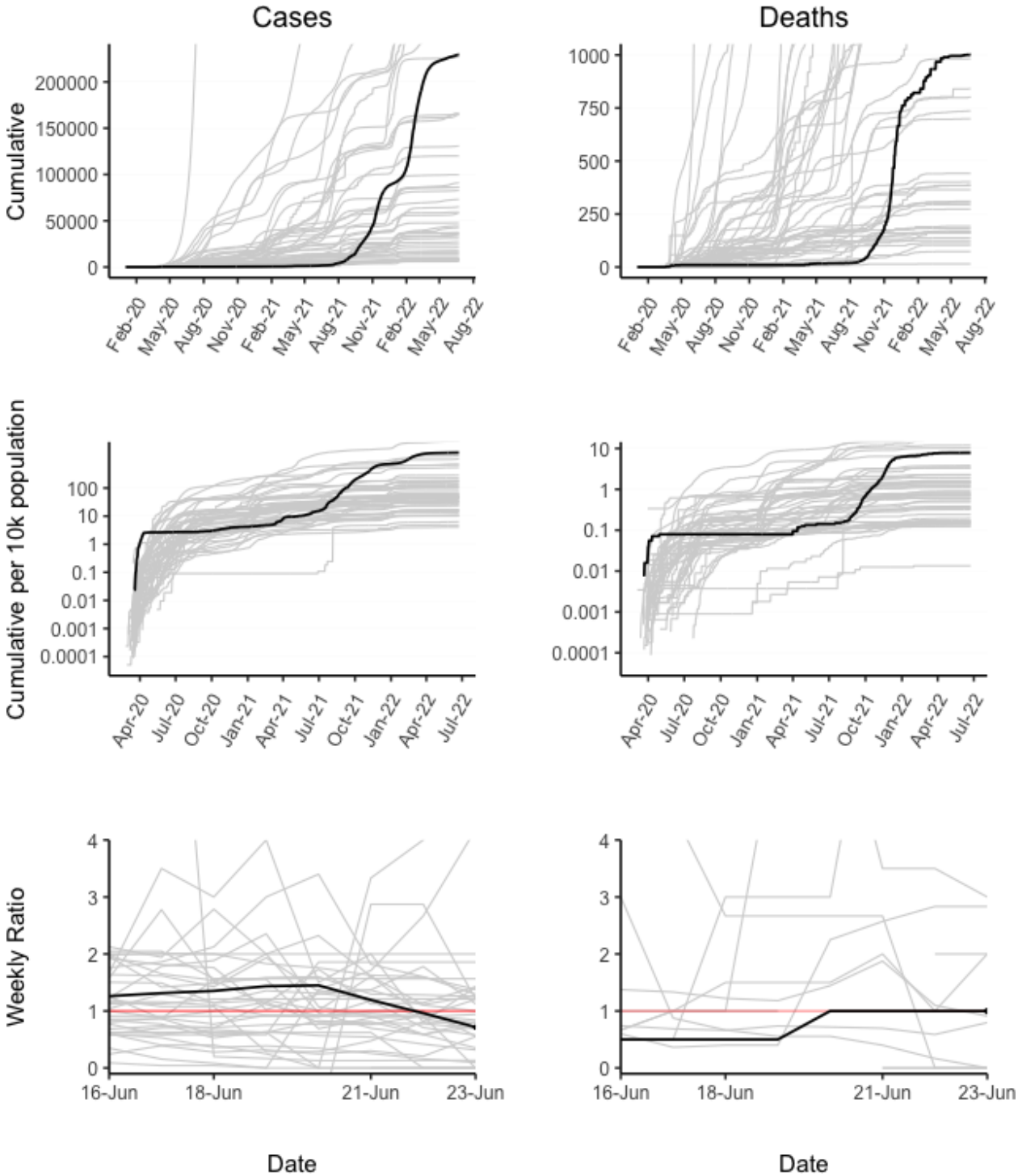
Mali has 31147 reported case(s) (32nd in the region) and 736 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Mauritania



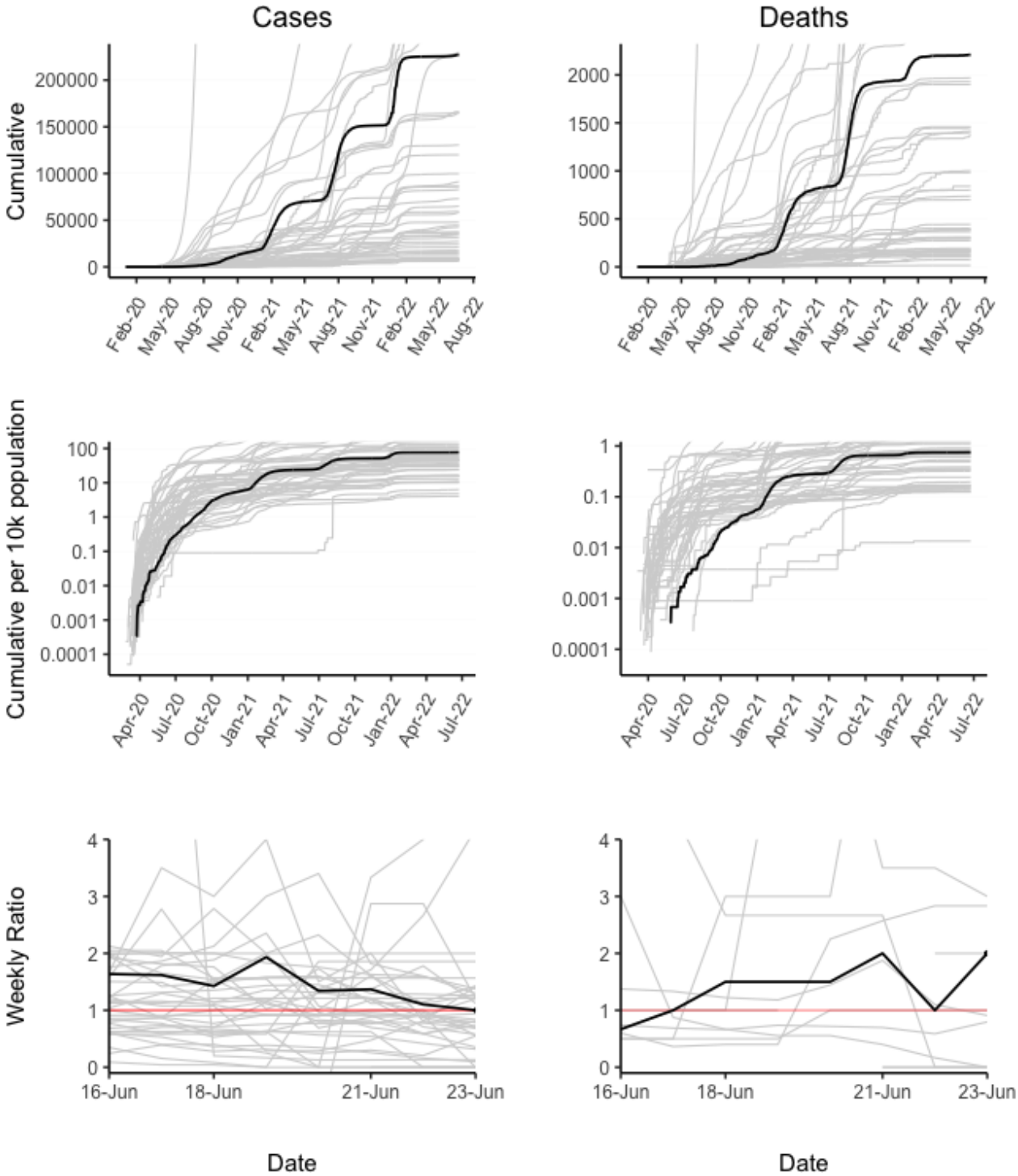
Mauritania has 59324 reported case(s) (23rd in the region) and 982 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 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.

Mauritius



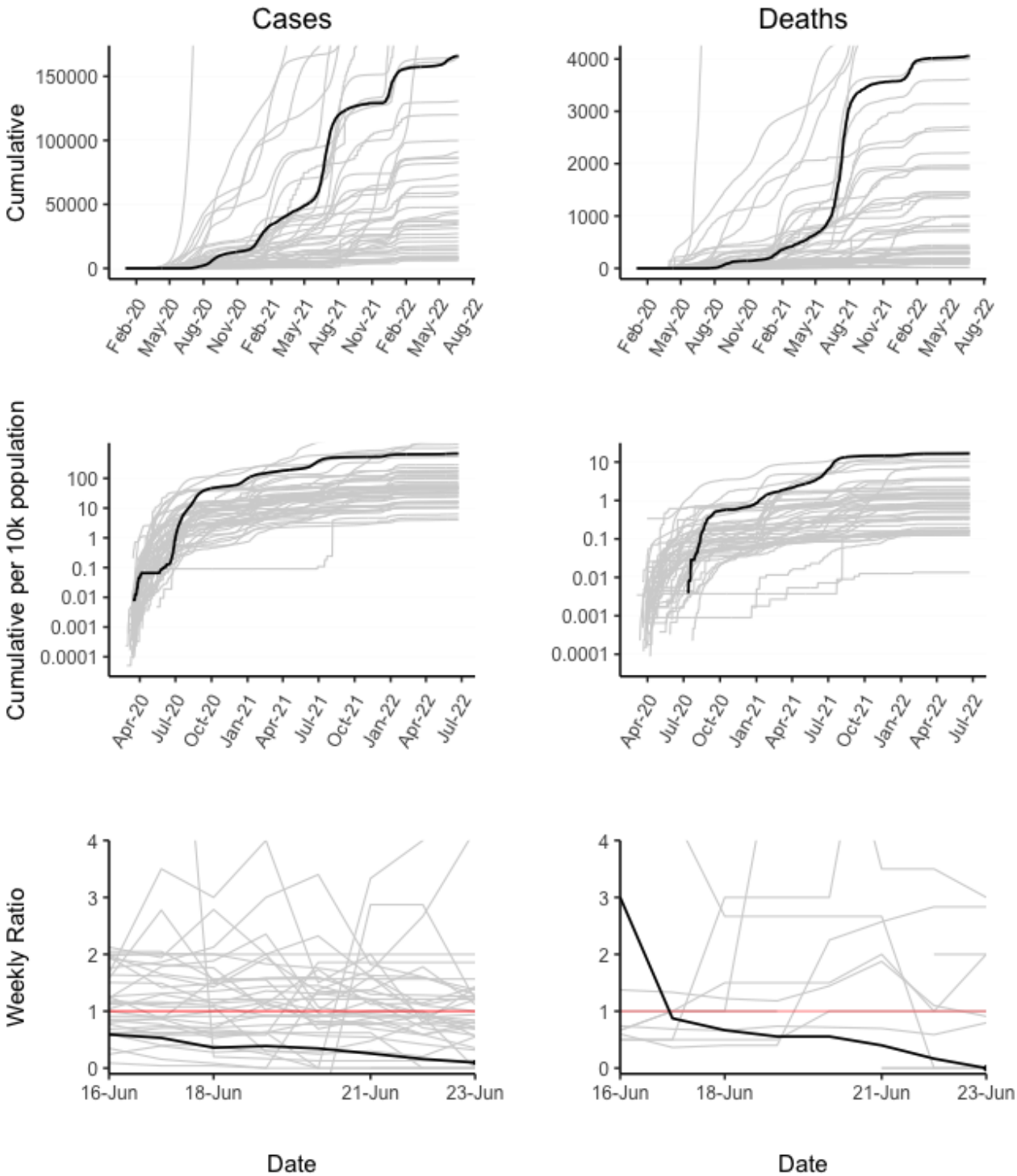
Mauritius has 229479 reported case(s) (9th in the region) and 1002 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 7.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1 (8th).

Mozambique



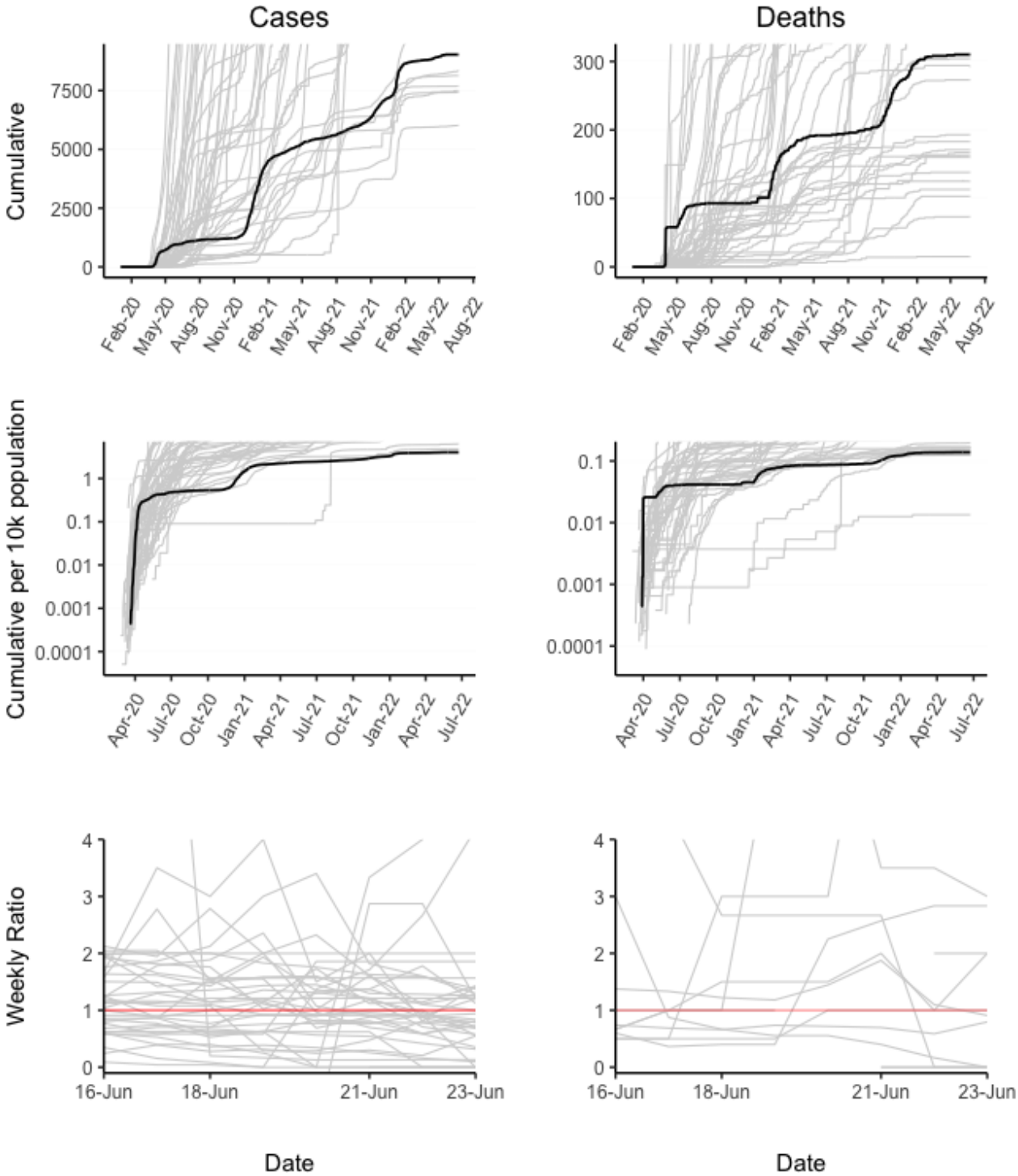
Mozambique has 227351 reported case(s) (10th in the region) and 2212 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 77 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (16th). The weekly ratio of reported deaths over the last 2 weeks is 2 (7th).

Namibia



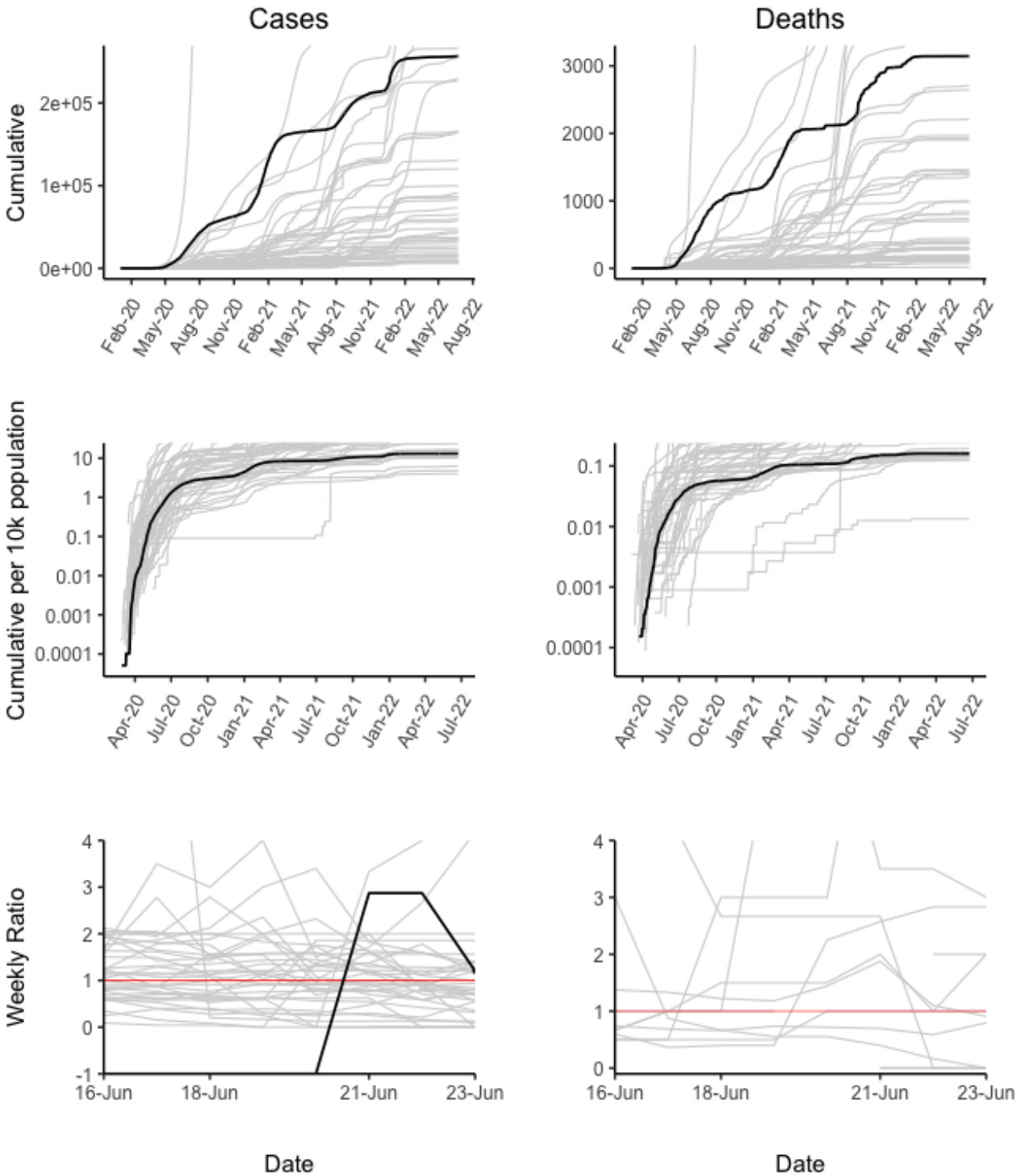
Namibia has 165783 reported case(s) (11th in the region) and 4054 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.097 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Niger



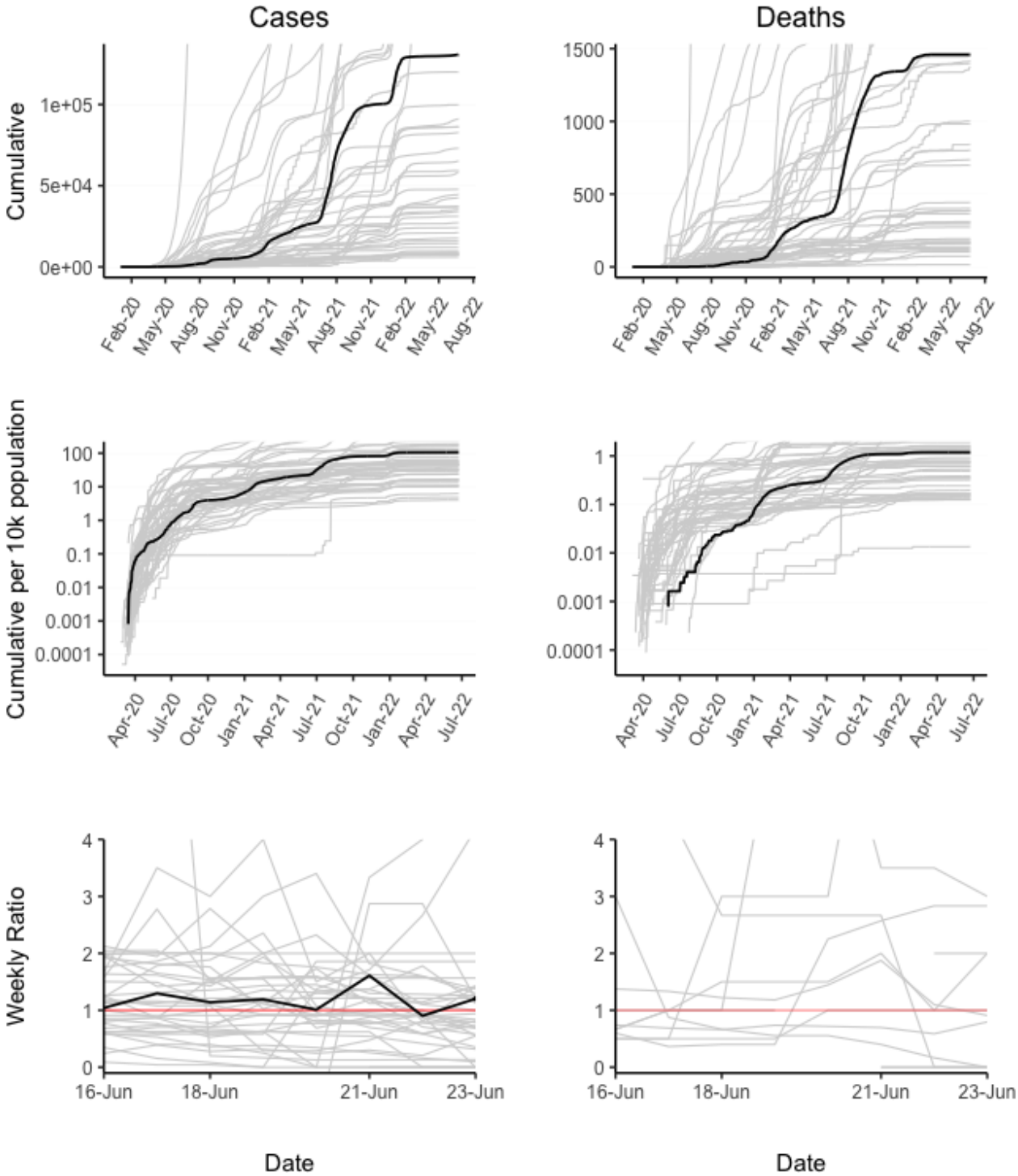
Niger has 9031 reported case(s) (41st in the region) and 310 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the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



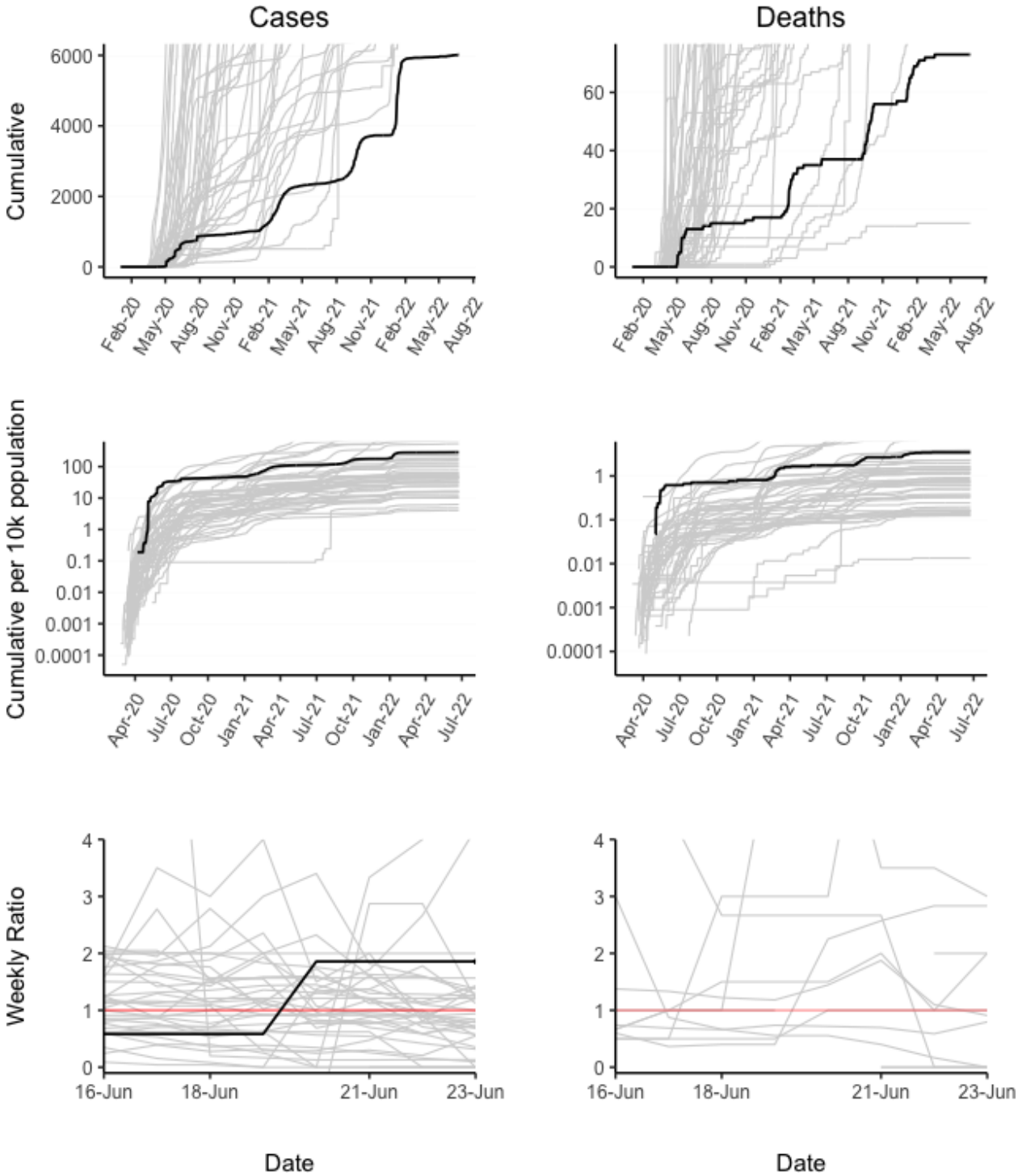
Nigeria has 256711 reported case(s) (7th in the region) and 3144 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



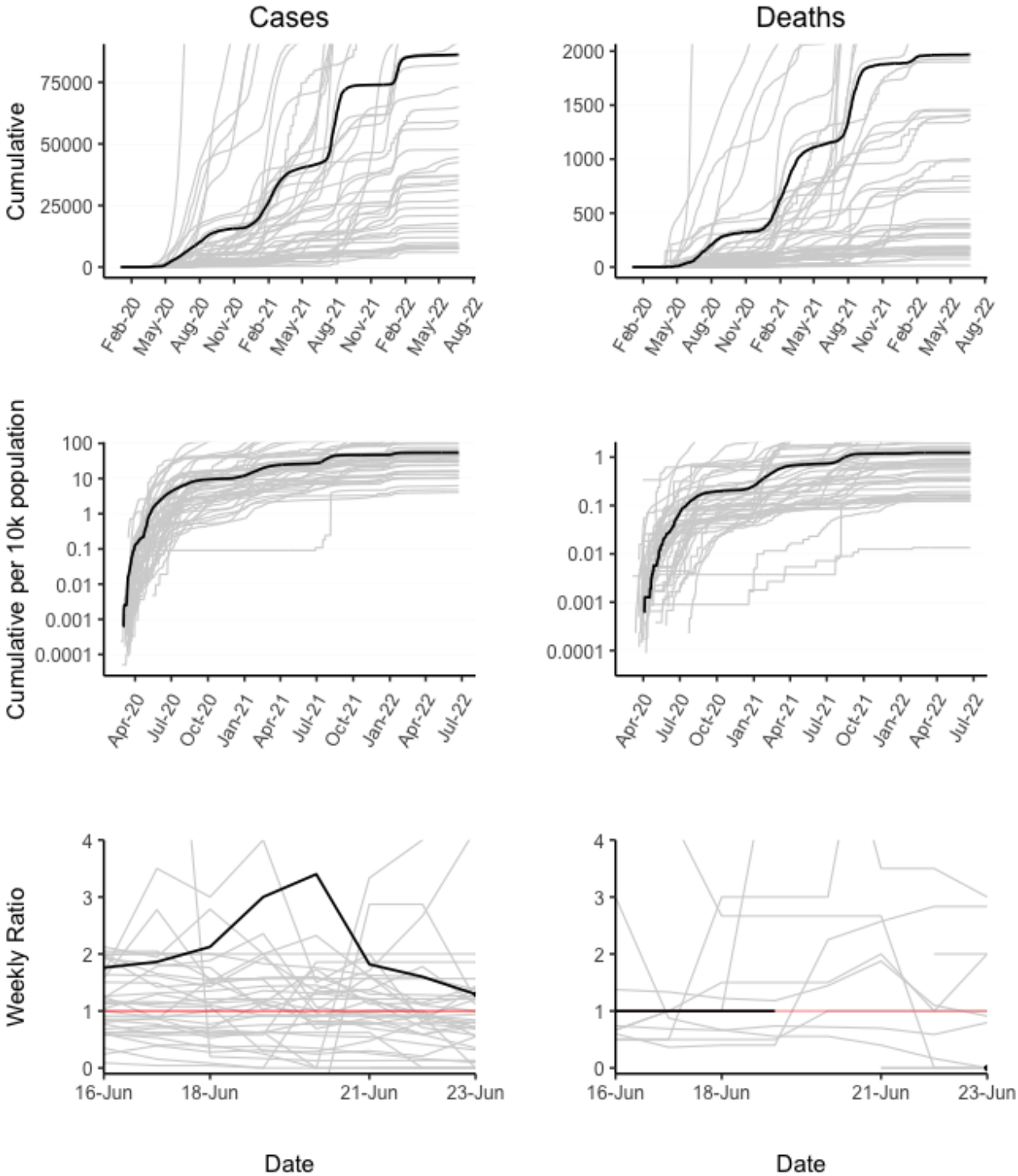
Rwanda has 130723 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



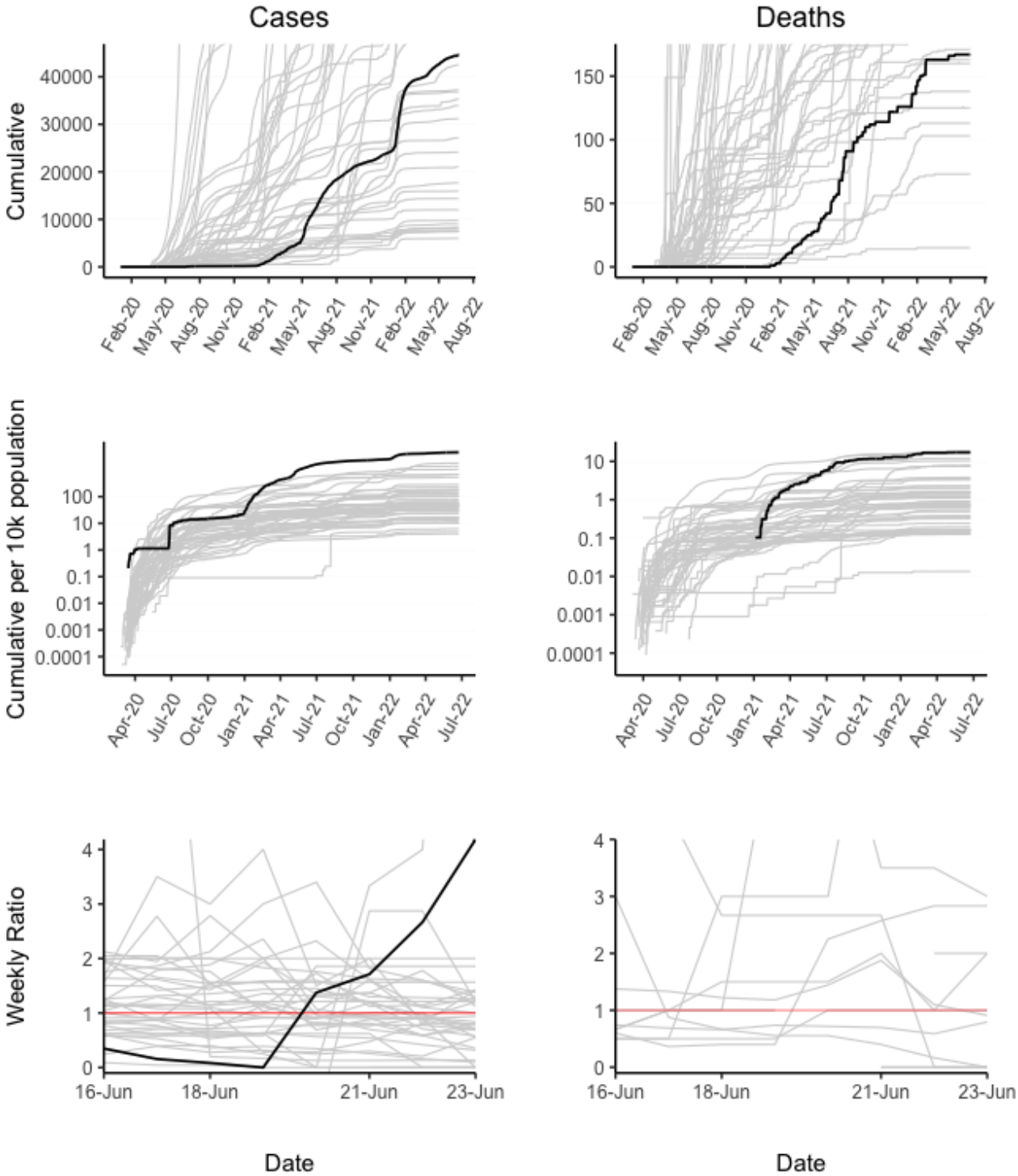
Sao Tome and Principe has 6023 reported case(s) (47th in the region) and 73 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



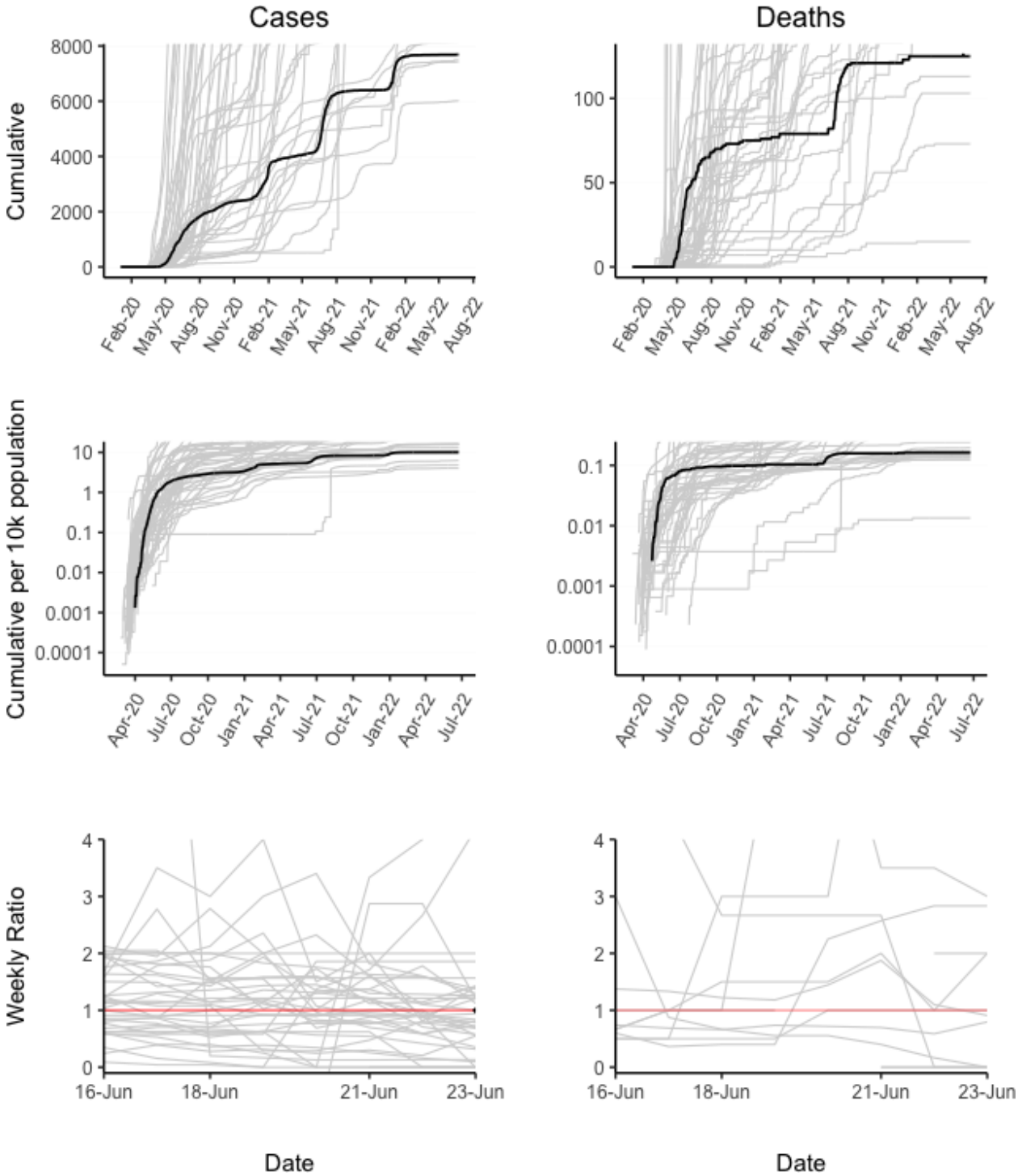
Senegal has 86243 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Seychelles



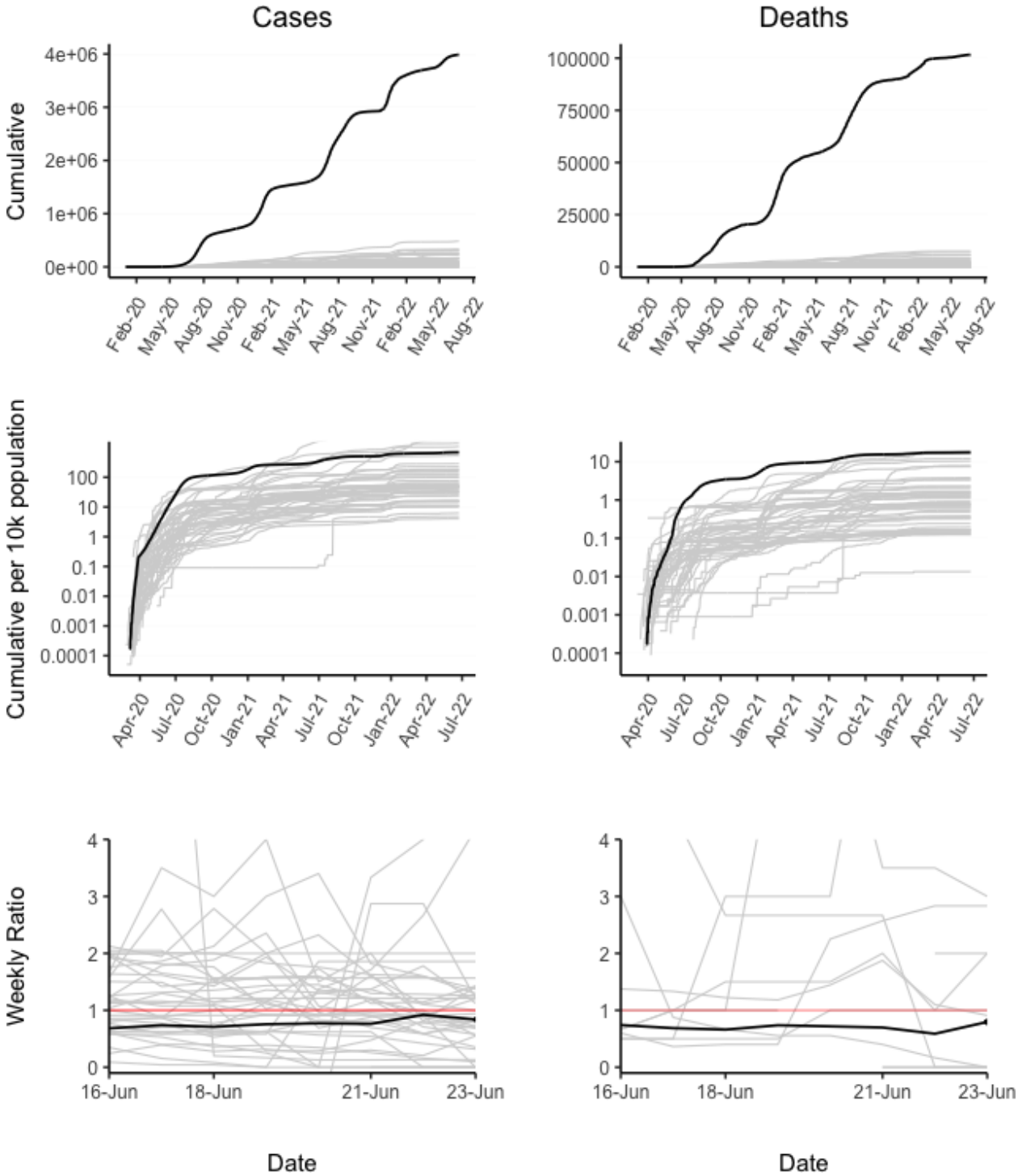
Seychelles has 44669 reported case(s) (26th in the region) and 167 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4600 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.2 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



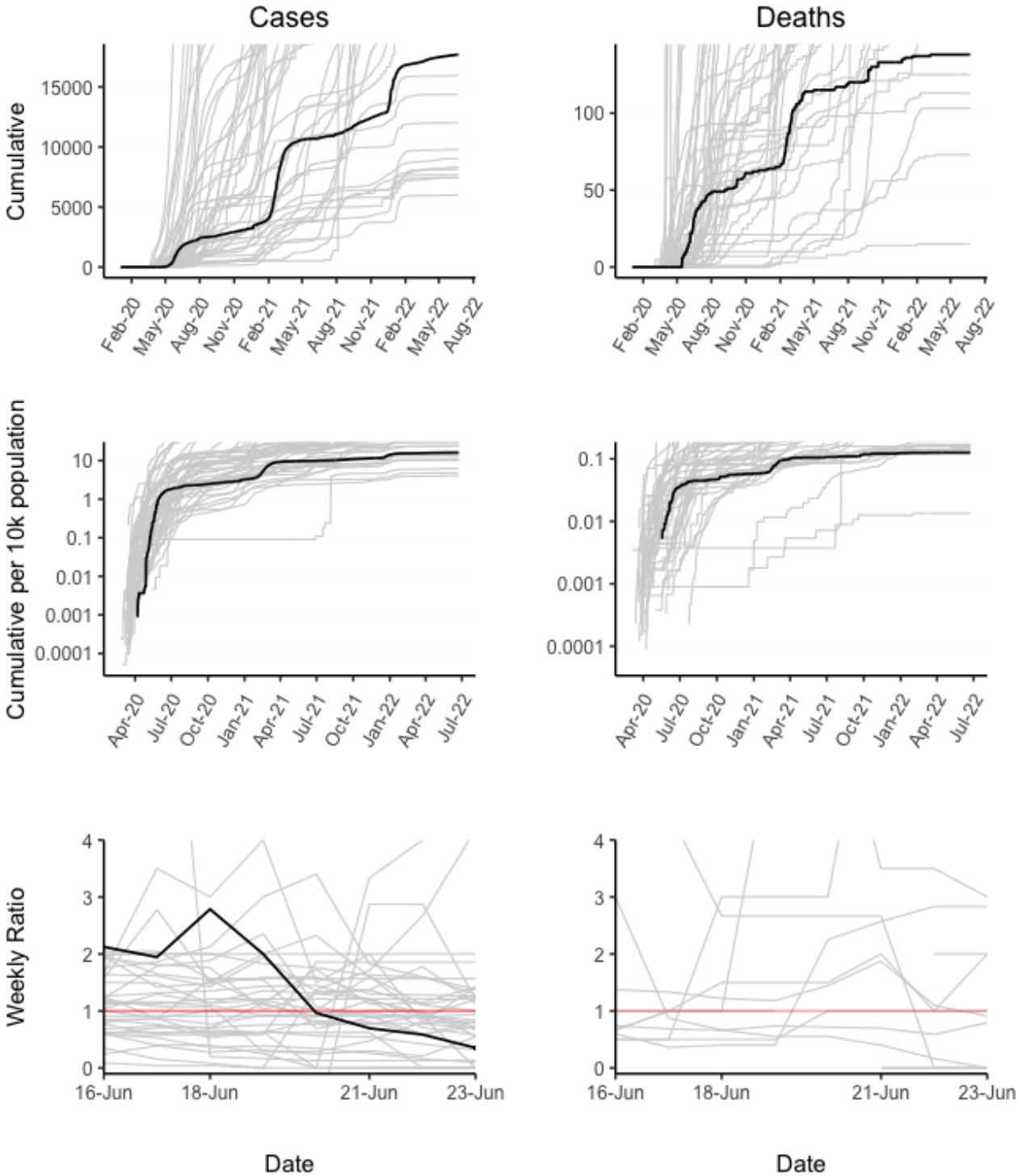
Sierra Leone has 7688 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



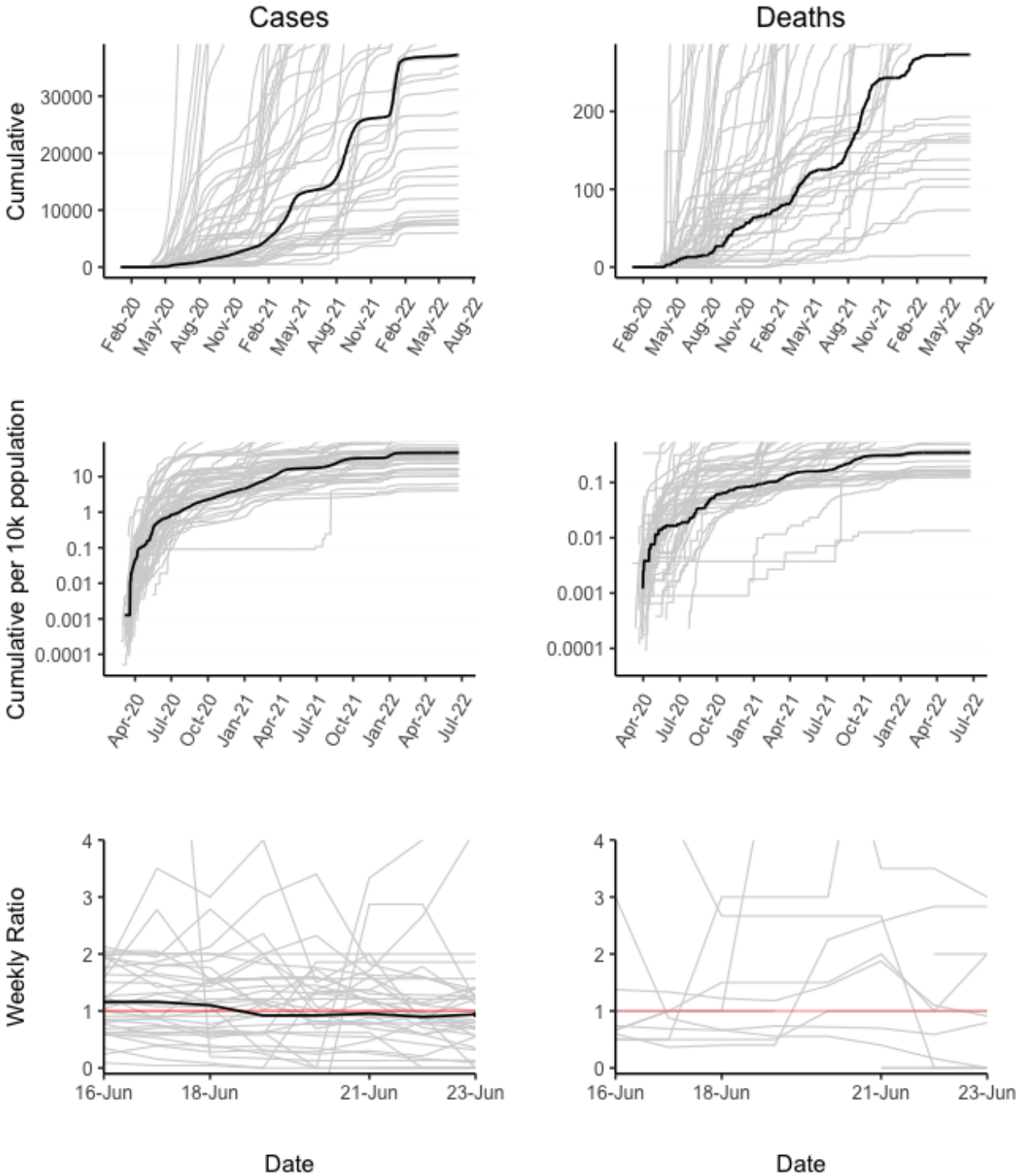
South Africa has 3989007 reported case(s) (1st in the region) and 101697 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.8 (10th).

South Sudan



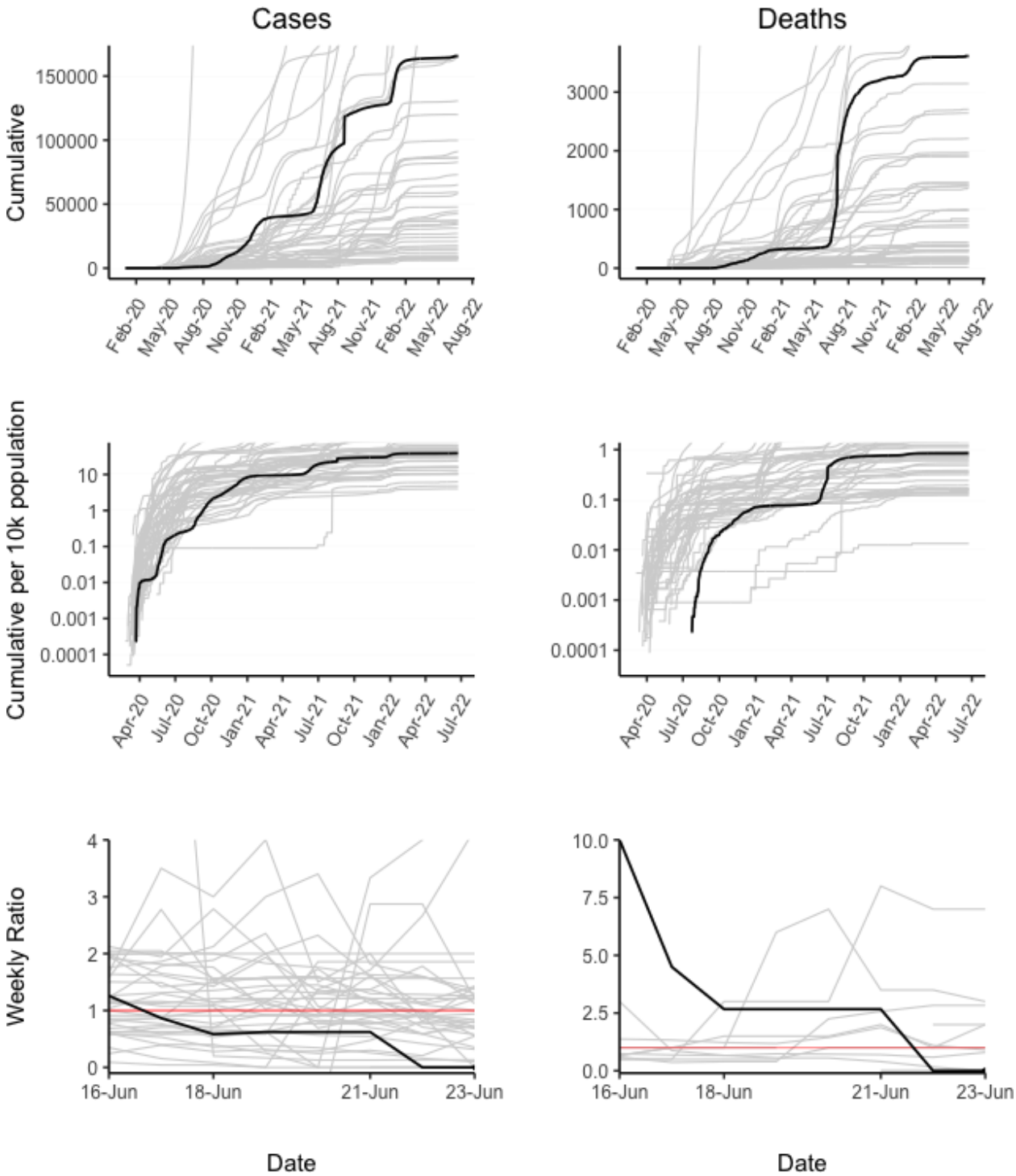
South Sudan has 17687 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



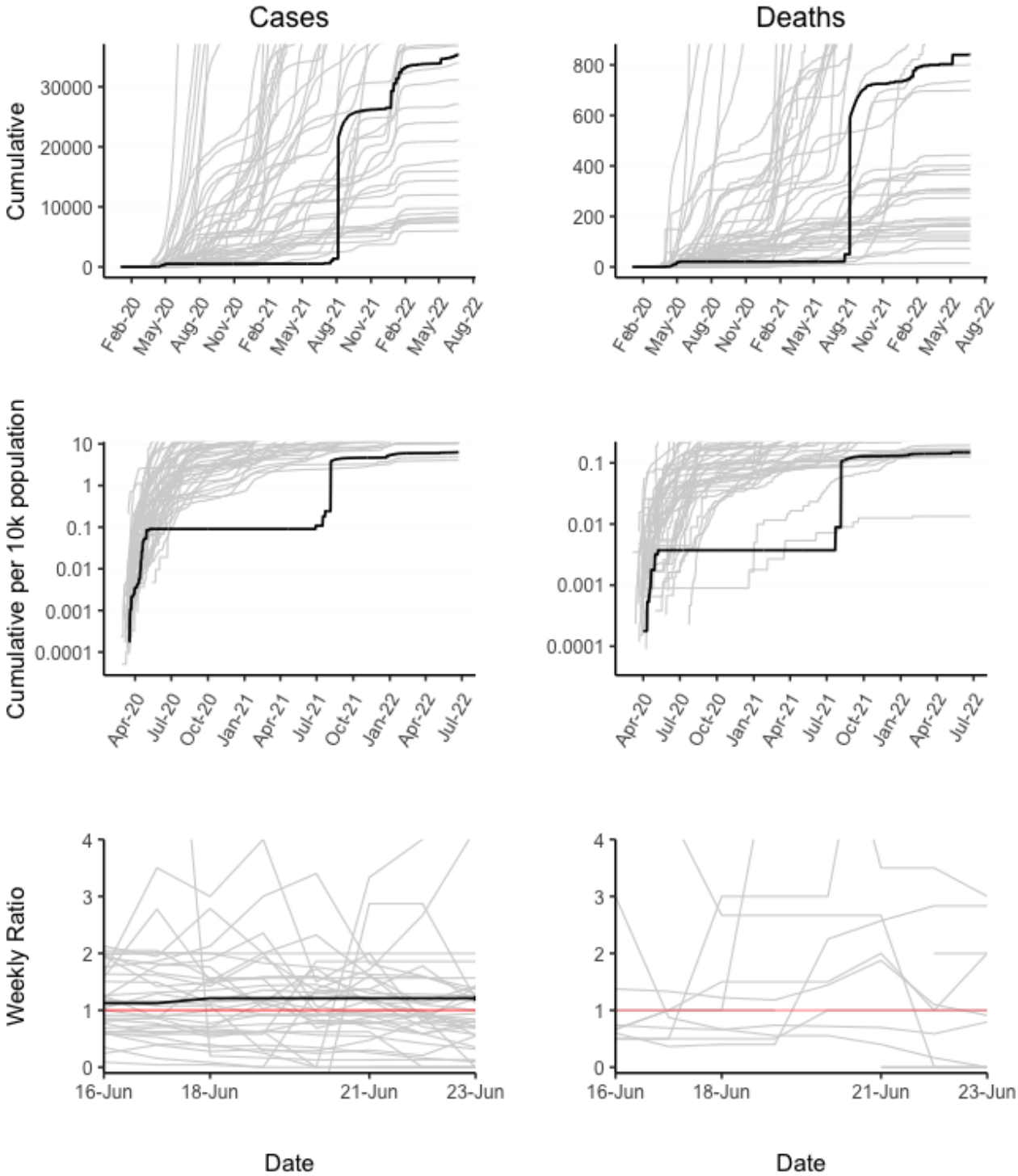
Togo has 37282 reported case(s) (28th in the region) and 273 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



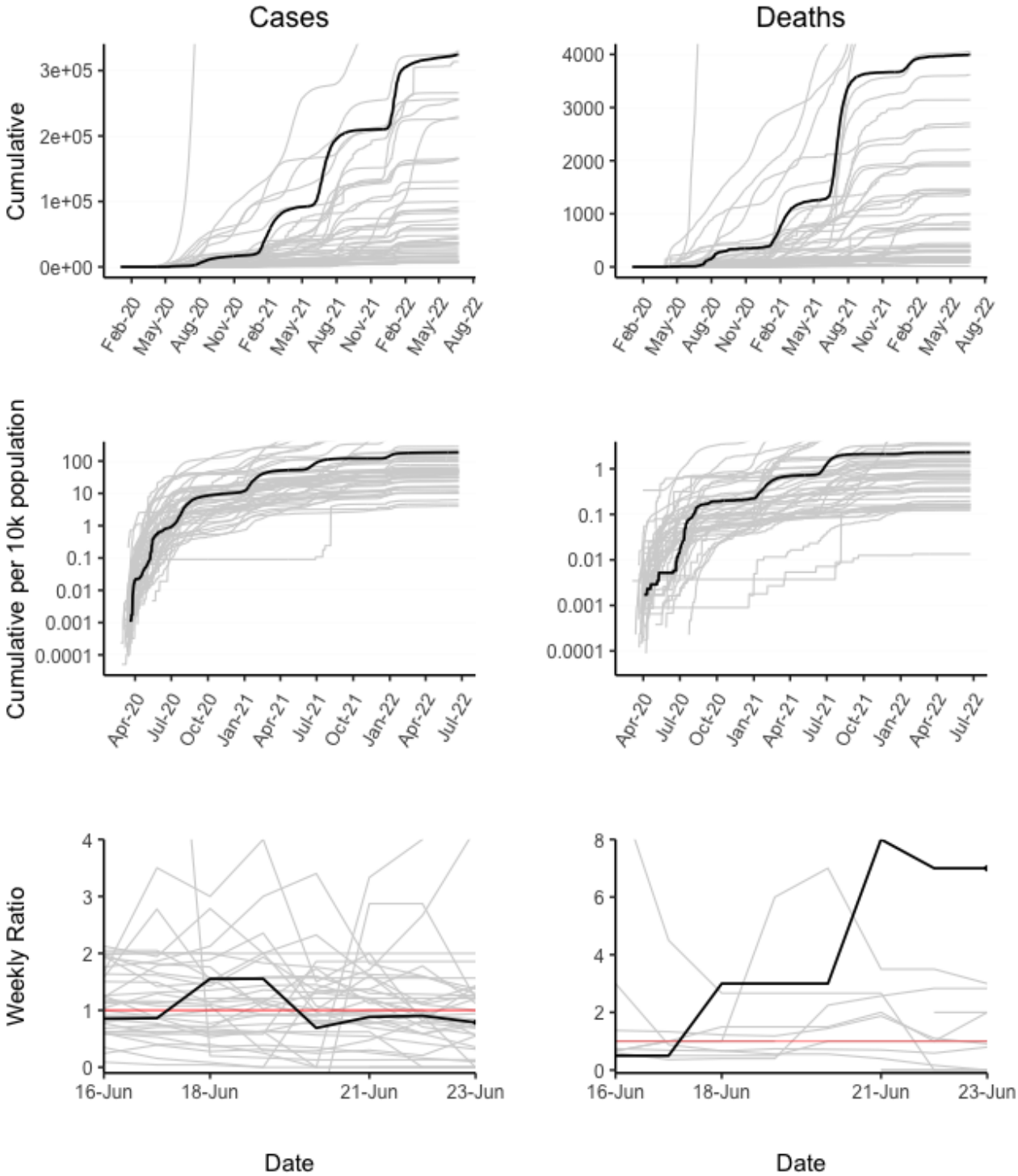
Uganda has 165607 reported case(s) (12th in the region) and 3613 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (29th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

United Republic of Tanzania



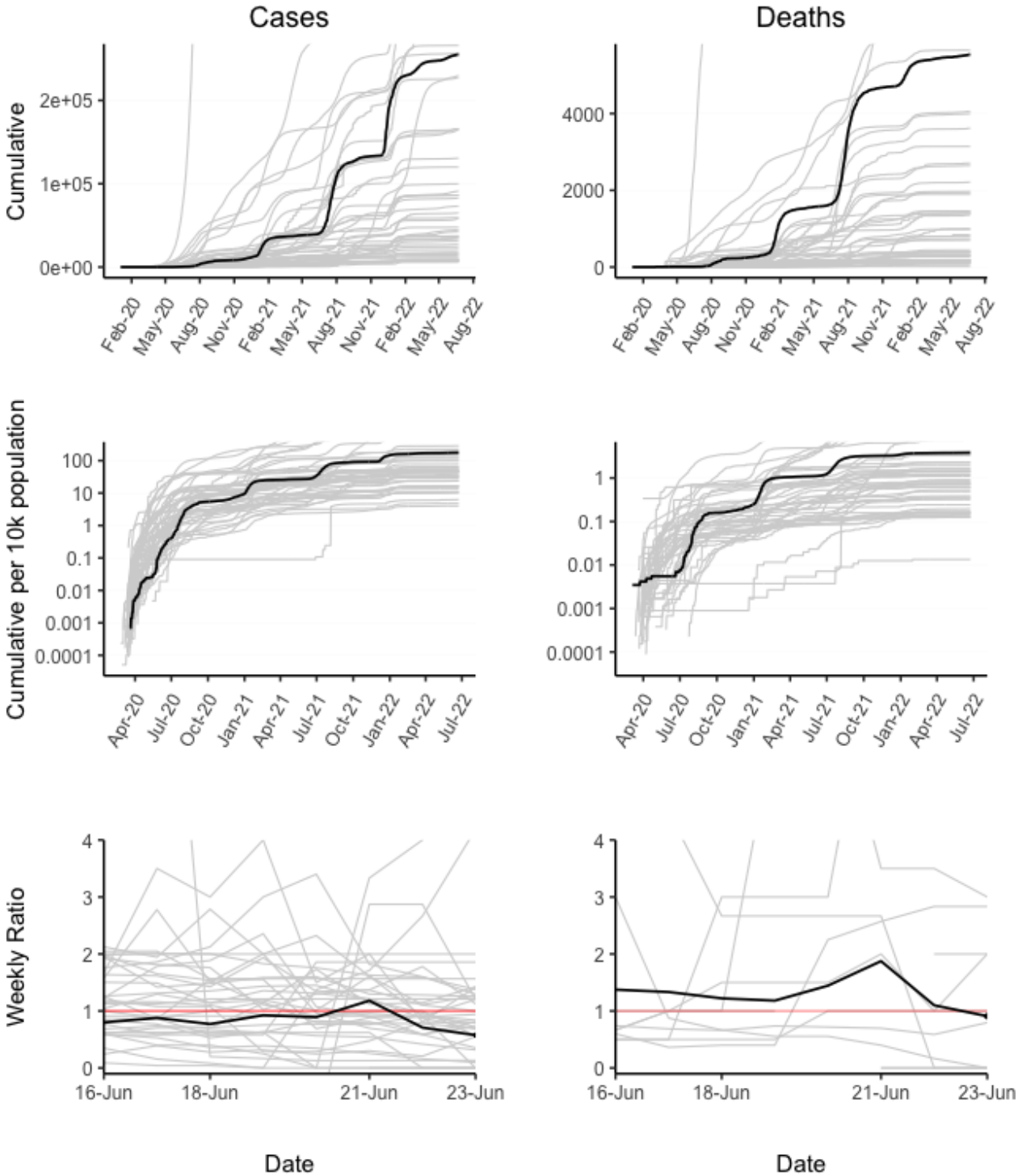
United Republic of Tanzania has 35366 reported case(s) (30th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.3 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 324334 reported case(s) (4th in the region) and 3997 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 0.79 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 7 (1st).

Zimbabwe



Zimbabwe has 254919 reported case(s) (8th in the region) and 5536 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 0.58 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.91 (9th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 23/06/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 23/06/2022).
- 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	3989007	3985779	3992334
Ethiopia	484536	483283	485680
Kenya	330478	329557	331439
Zambia	324334	323396	325282
Botswana	313493	312498	314419
Algeria	266006	265074	266862
Nigeria	256711	NA	NA
Zimbabwe	254919	254059	255749
Mauritius	229479	228649	230224
Mozambique	227351	226547	228143
Namibia	165783	165171	166461
Uganda	165607	NA	NA
Ghana	164541	163871	165232
Rwanda	130723	130168	131296
Cameroon	120002	119447	120576
Angola	99761	99241	100282
Democratic Republic of the Congo	91082	90565	91600
Senegal	86243	85757	86751
Malawi	86204	85708	86677
Cote d'Ivoire	82842	82374	83292
Eswatini	73013	72578	73473
Madagascar	65009	64585	65449
Mauritania	59324	NA	NA
Cabo Verde	58271	57861	58655
Gabon	47742	47363	48096
Seychelles	44669	44316	44990
Burundi	42542	42171	42890
Togo	37282	36969	37620
Guinea	36817	36506	37142
United Republic of Tanzania	35366	35056	35694
Lesotho	33938	33629	34256
Mali	31147	30848	31422
Benin	27122	26848	27396
Congo	24128	23873	24382
Burkina Faso	21044	20803	21293
South Sudan	17687	17471	17909
Equatorial Guinea	15962	15752	16162
Central African Republic	14371	14187	14562
Gambia	12002	11820	12175
Eritrea	9777	9610	9938
Niger	9031	8880	9174
Guinea-Bissau	8347	8194	8486
Comoros	8136	7990	8284
Sierra Leone	7688	7539	7833
Liberia	7493	7357	7621
Chad	7424	7284	7558
Sao Tome and Principe	6023	5901	6150

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4616.378	4580	4650
Mauritius	1813.629	1807	1820
Botswana	1390.752	1386	1395
Cabo Verde	1071.617	1064	1079
South Africa	690.383	690	691
Namibia	677.148	675	680
Eswatini	534.111	531	537
Sao Tome and Principe	285.412	280	291
Gabon	225.275	223	227
Zambia	186.916	186	187
Zimbabwe	176.549	176	177
Lesotho	160.986	160	162
Mauritania	134.726	NA	NA
Equatorial Guinea	121.943	120	123
Rwanda	106.262	106	107
Comoros	97.751	96	100
Mozambique	77.079	77	77
Kenya	64.304	64	64
Algeria	62.992	63	63
Ghana	55.276	55	56
Senegal	54.397	54	55
Gambia	52.638	52	53
Cameroon	47.589	47	48
Malawi	47.513	47	48
Togo	47.258	47	48
Congo	46.007	46	46
Guinea-Bissau	44.534	44	45
Ethiopia	44.361	44	44
Uganda	38.763	NA	NA
Burundi	38.068	38	38
Cote d'Ivoire	33.045	33	33
Angola	32.380	32	33
Central African Republic	30.797	30	31
Guinea	29.657	29	30
Madagascar	24.754	25	25
Benin	23.615	23	24
Mali	16.326	16	16
Eritrea	16.160	16	16
South Sudan	16.114	16	16
Liberia	15.549	15	16
Nigeria	13.106	NA	NA
Democratic Republic of the Congo	10.834	11	11
Burkina Faso	10.654	11	11
Sierra Leone	10.049	10	10
United Republic of Tanzania	6.280	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	101697	101161	102197
Ethiopia	7524	7374	7669
Algeria	6875	6733	7009
Kenya	5651	5528	5778
Zimbabwe	5536	5412	5649
Namibia	4054	3957	4160
Zambia	3997	3900	4099
Uganda	3613	3515	3711
Nigeria	3144	3050	3236
Botswana	2705	NA	NA
Malawi	2644	2562	2729
Mozambique	2212	2137	2287
Senegal	1968	1896	2047
Cameroon	1930	1856	2001
Angola	1900	1828	1972
Rwanda	1459	1401	1526
Ghana	1448	1385	1512
Eswatini	1415	1356	1477
Madagascar	1398	1341	1457
Democratic Republic of the Congo	1371	1309	1437
Mauritius	1002	953	1051
Mauritania	982	932	1032
United Republic of Tanzania	841	796	892
Cote d'Ivoire	804	757	847
Mali	736	693	780
Lesotho	699	656	741
Guinea	442	408	476
Cabo Verde	402	367	433
Burkina Faso	387	355	420
Congo	385	353	417
Gambia	365	335	397
Niger	310	283	340
Gabon	304	276	333
Liberia	293	NA	NA
Togo	273	245	301
Chad	193	171	219
Equatorial Guinea	183	163	205
Guinea-Bissau	171	150	193
Seychelles	167	147	187
Benin	163	142	184
Comoros	160	NA	NA
South Sudan	138	117	158
Sierra Leone	125	NA	NA
Central African Republic	113	96	130
Eritrea	103	87	122
Sao Tome and Principe	73	60	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	17.601	18	18
Seychelles	17.259	15	19
Namibia	16.559	16	17
Botswana	12.000	NA	NA
Eswatini	10.351	10	11
Mauritius	7.919	8	8
Cabo Verde	7.393	7	8
Zimbabwe	3.834	4	4
Sao Tome and Principe	3.459	3	4
Lesotho	3.316	3	4
Zambia	2.304	2	2
Mauritania	2.230	2	2
Comoros	1.922	NA	NA
Algeria	1.628	2	2
Gambia	1.601	1	2
Malawi	1.457	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	0.846	1	1
Cameroon	0.765	1	1
Mozambique	0.750	1	1
Congo	0.734	1	1
Ethiopia	0.689	1	1
Angola	0.617	1	1
Liberia	0.608	NA	NA
Madagascar	0.532	1	1
Ghana	0.486	0	1
Mali	0.386	0	0
Guinea	0.356	0	0
Togo	0.346	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	NA	NA
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
Guinea-Bissau	20.000	4.834	82.755
Seychelles	4.185	3.193	5.485
Chad	2.000	0.366	10.920
Sao Tome and Principe	1.857	0.741	4.655
Madagascar	1.565	1.315	1.863
Burundi	1.426	1.106	1.839
Equatorial Guinea	1.417	0.677	2.966
Kenya	1.378	1.298	1.462
Senegal	1.295	0.874	1.920
Cabo Verde	1.269	1.144	1.408
Algeria	1.256	0.841	1.875
United Republic of Tanzania	1.211	0.989	1.482
Rwanda	1.203	0.998	1.450
Nigeria	1.202	0.998	1.448
Cote d'Ivoire	1.124	0.943	1.342
Mozambique	1.002	0.895	1.122
Sierra Leone	1.000	0.202	4.955
Togo	0.939	0.664	1.329
South Africa	0.840	0.814	0.867
Mali	0.812	0.391	1.689
Eritrea	0.800	0.215	2.979
Zambia	0.787	0.712	0.870
Ghana	0.726	0.665	0.792
Mauritius	0.717	0.649	0.793
Democratic Republic of the Congo	0.695	0.610	0.791
Ethiopia	0.686	0.656	0.717
Zimbabwe	0.577	0.511	0.651
Malawi	0.563	0.408	0.777
Lesotho	0.550	0.360	0.841
South Sudan	0.353	0.183	0.682
Eswatini	0.318	0.236	0.430
Liberia	0.133	0.047	0.378
Namibia	0.097	0.075	0.127
Benin	0.000	0.000	NA
Burkina Faso	0.000	0.000	NA
Comoros	0.000	0.000	NA
Gabon	0.000	0.000	NA
Uganda	0.000	0.000	NA
Mauritania	-1.000	NA	NA
Angola	NA	NA	NA
Botswana	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

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zambia	7.000	0.861	56.897
Cote d'Ivoire	4.000	0.447	35.789
Eswatini	4.000	0.447	35.789
Ethiopia	3.000	0.605	14.864
Democratic Republic of the Congo	2.833	1.117	7.186
Ghana	2.000	0.181	22.057
Mozambique	2.000	0.366	10.920
Mauritius	1.000	0.063	15.988
Zimbabwe	0.909	0.386	2.141
South Africa	0.796	0.627	1.011
Burkina Faso	0.000	0.000	NA
Mali	0.000	0.000	NA
Namibia	0.000	0.000	NA
Senegal	0.000	0.000	NA
Uganda	0.000	0.000	NA
Algeria	NA	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	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
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
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Malawi	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
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA