CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

12/05/2022

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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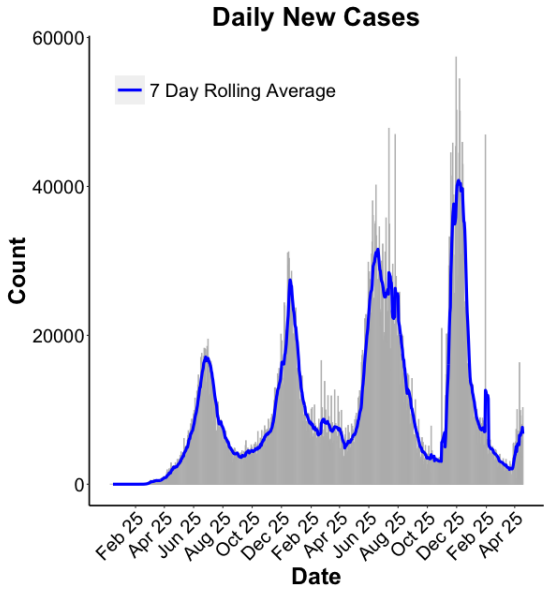
Section 1: Overview of WHO Africa Region 12/05/2022

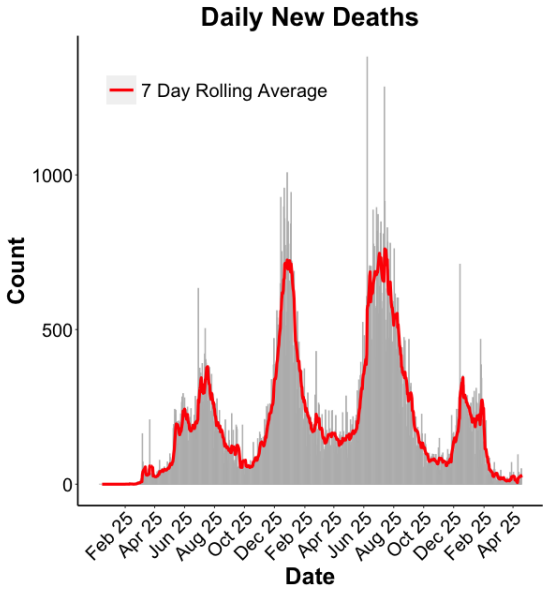
Overview



Total Reported Cases
8,424,928

Total Reported Deaths
170,982





Methods

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

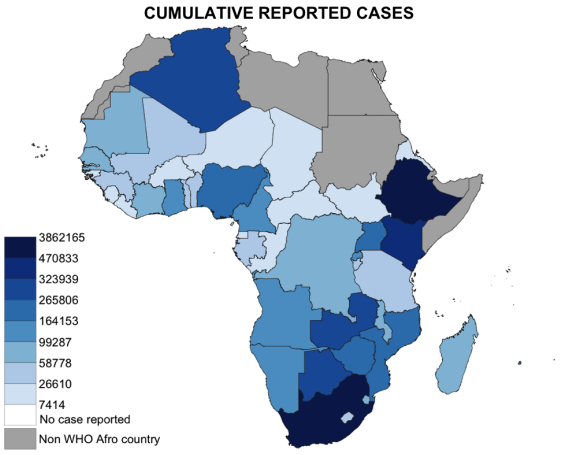
The maps below summarise the in-country situations:

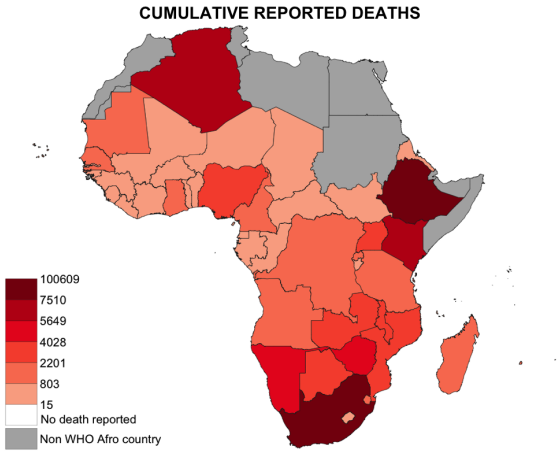
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

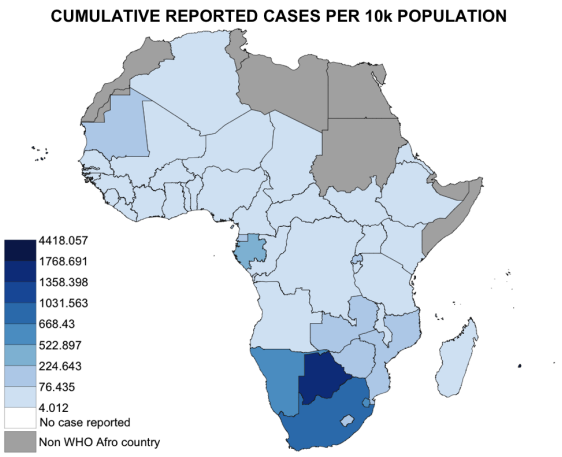
Caveats:

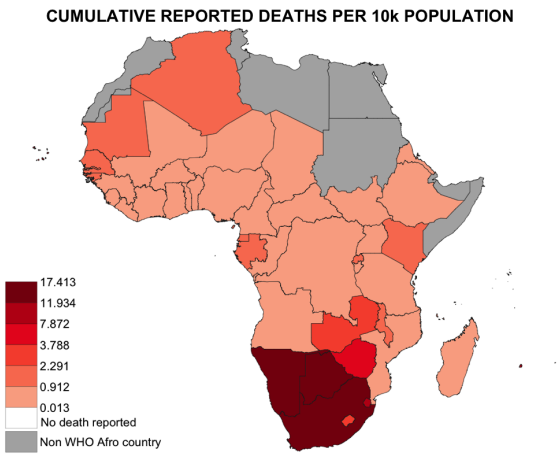
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

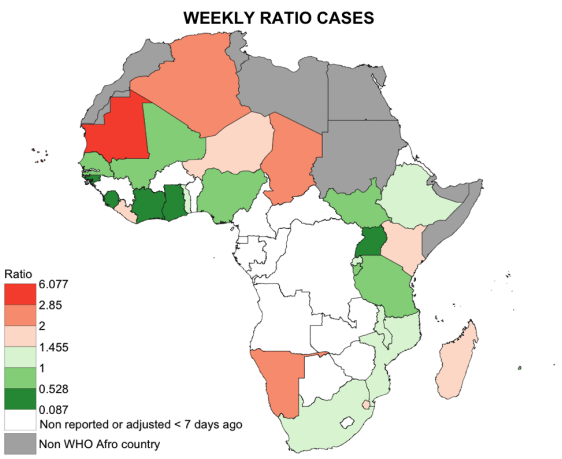
Summary maps

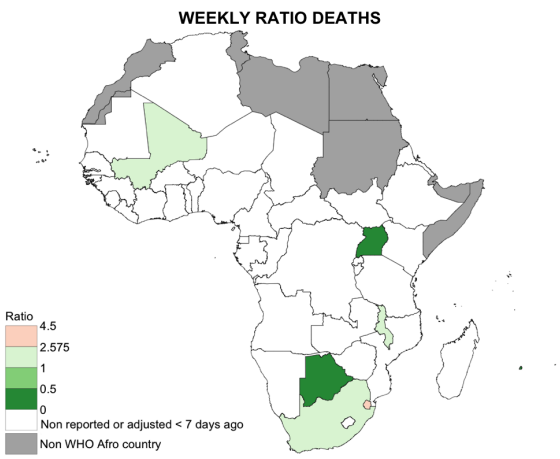












Section 2: Individual country situations

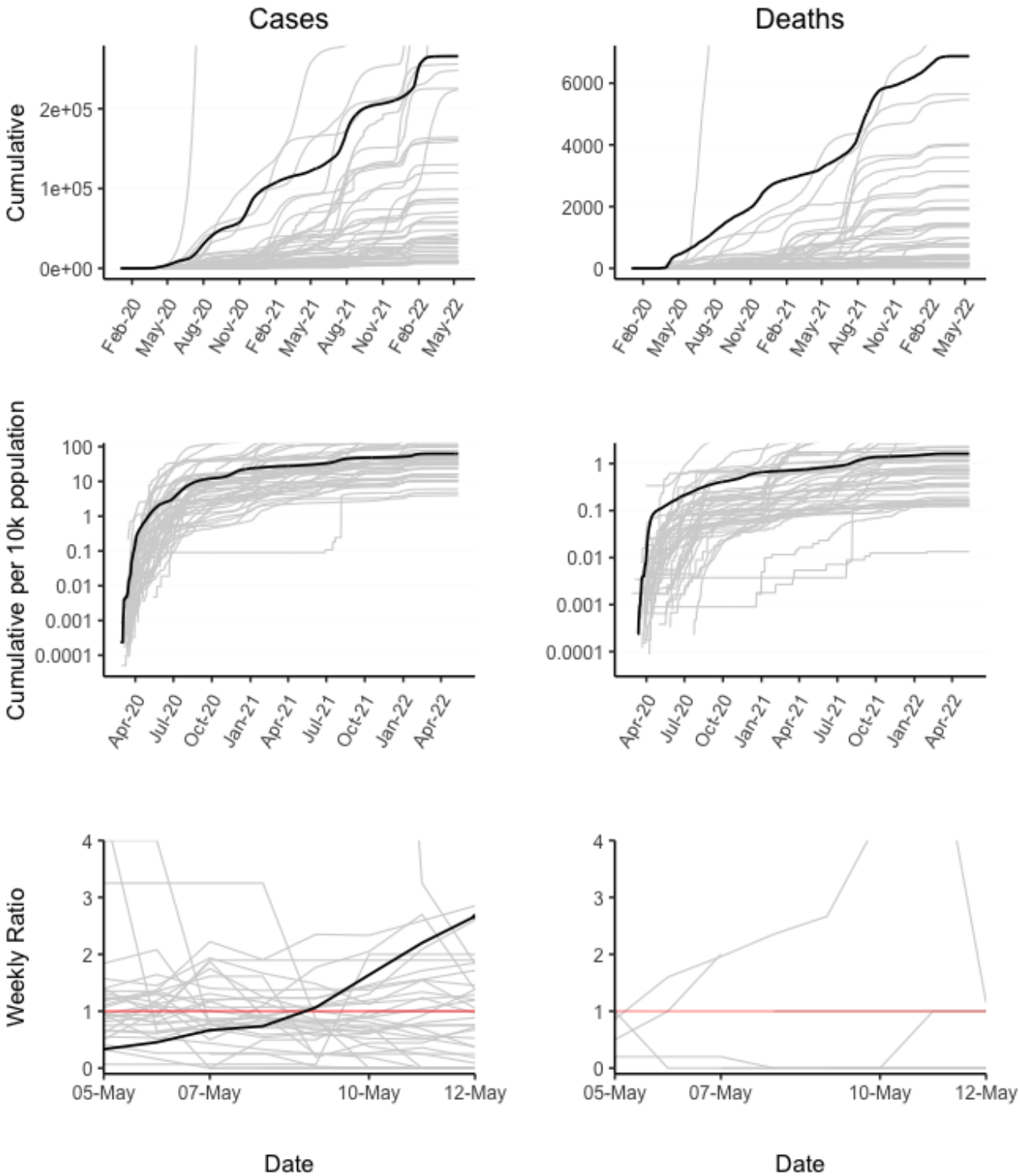
As of 12/05/2022, each panel below shows for each country:

- 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 12/05/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

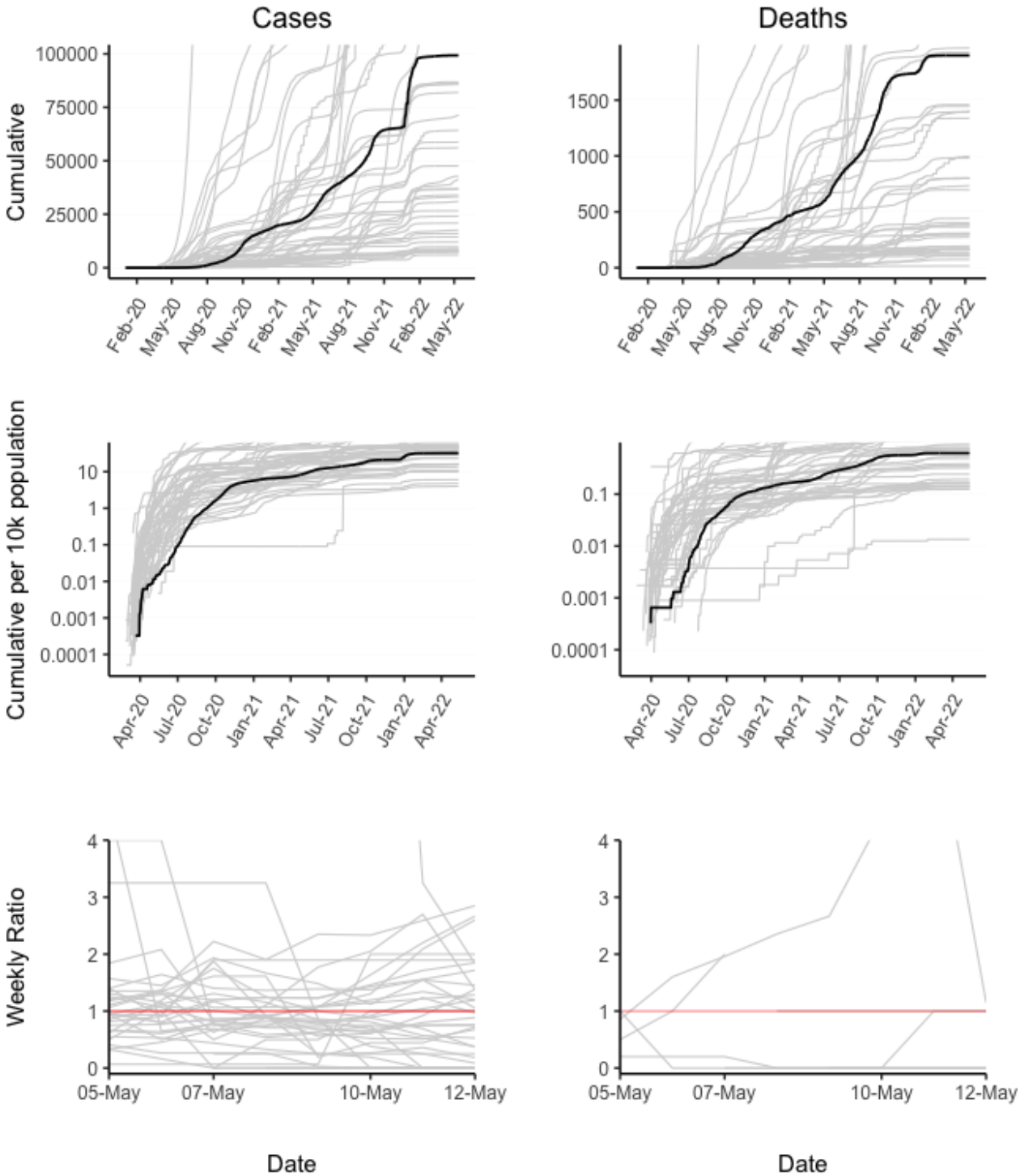
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



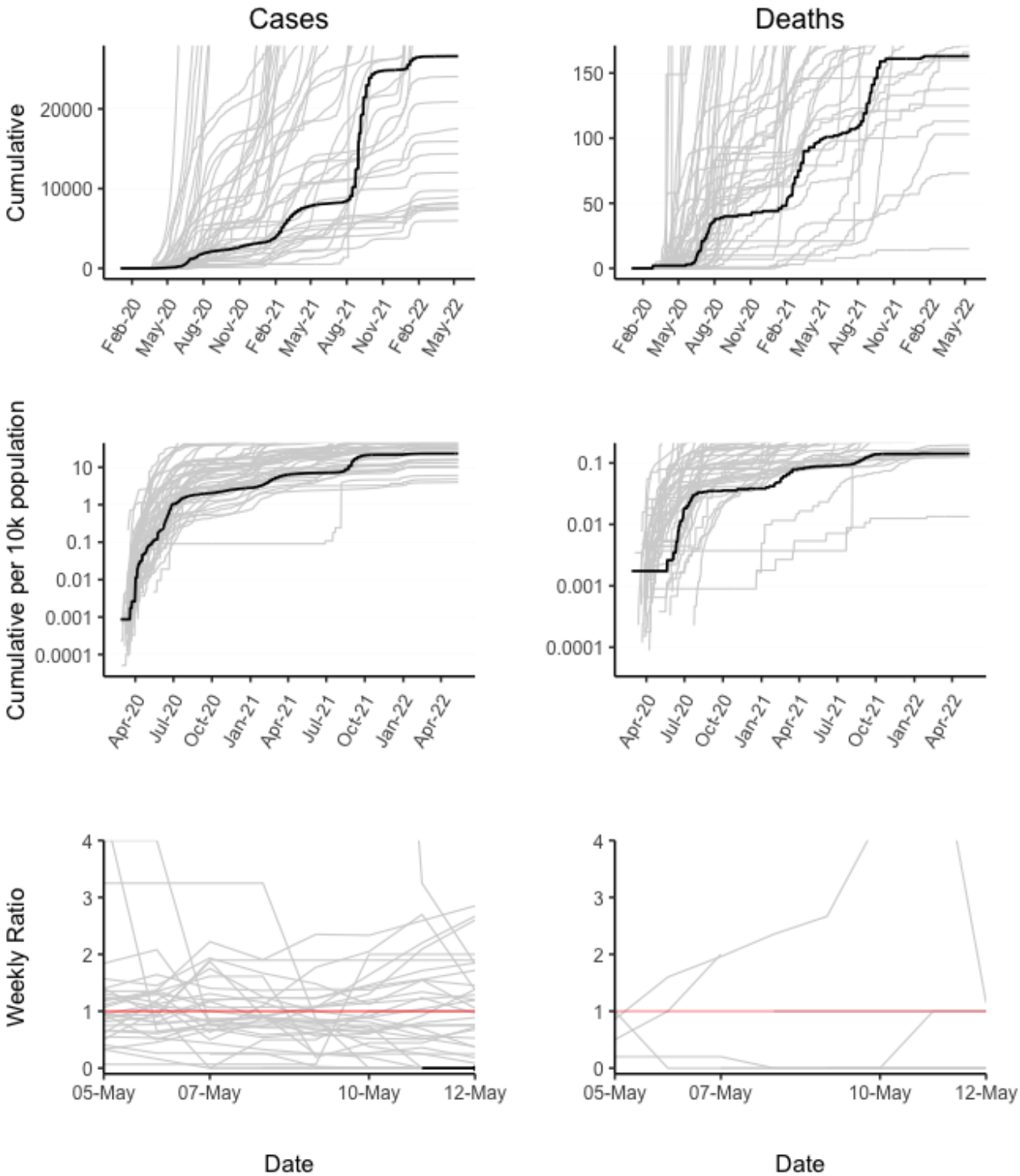
Algeria has 265806 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.7 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



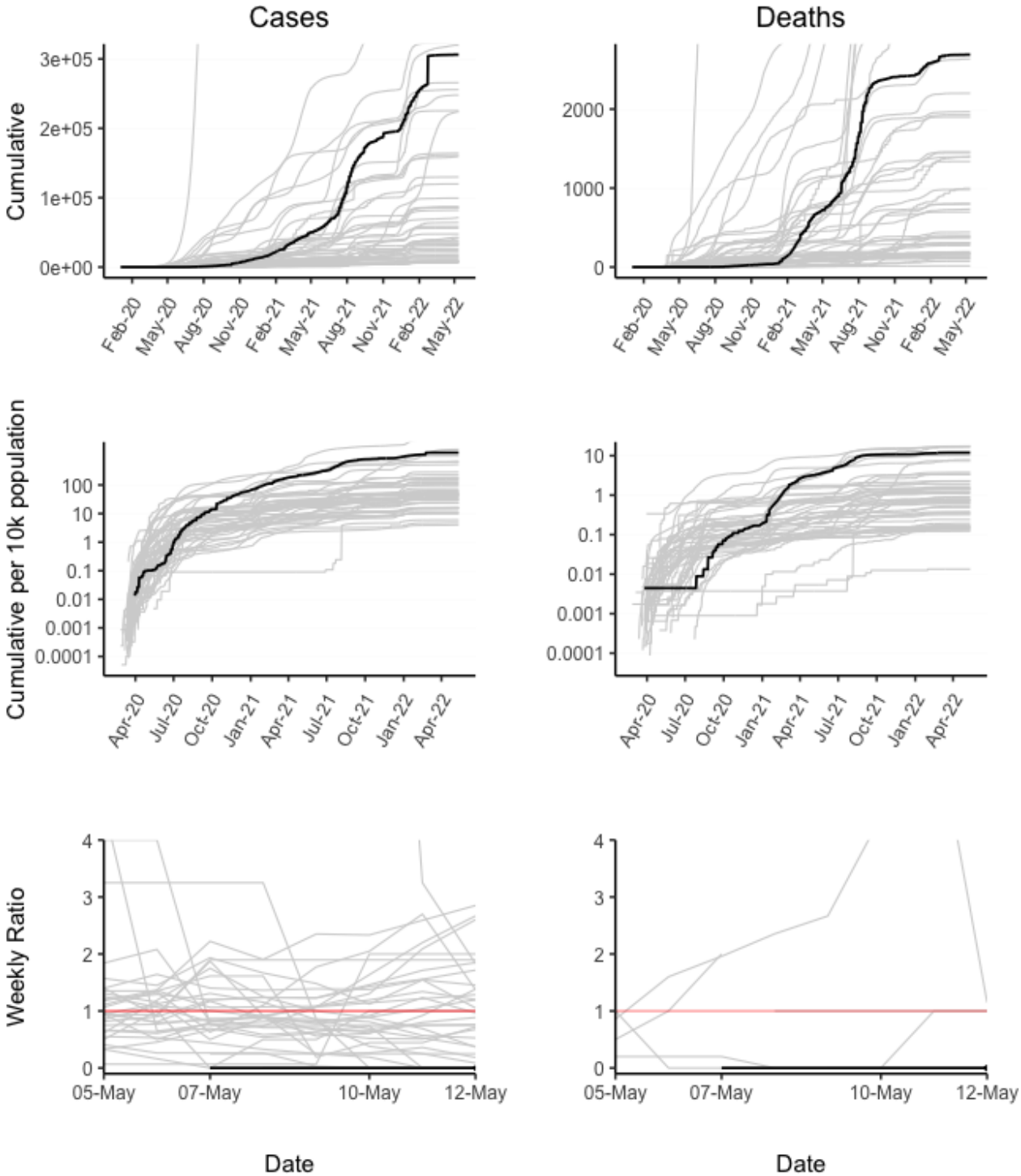
Angola has 99287 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



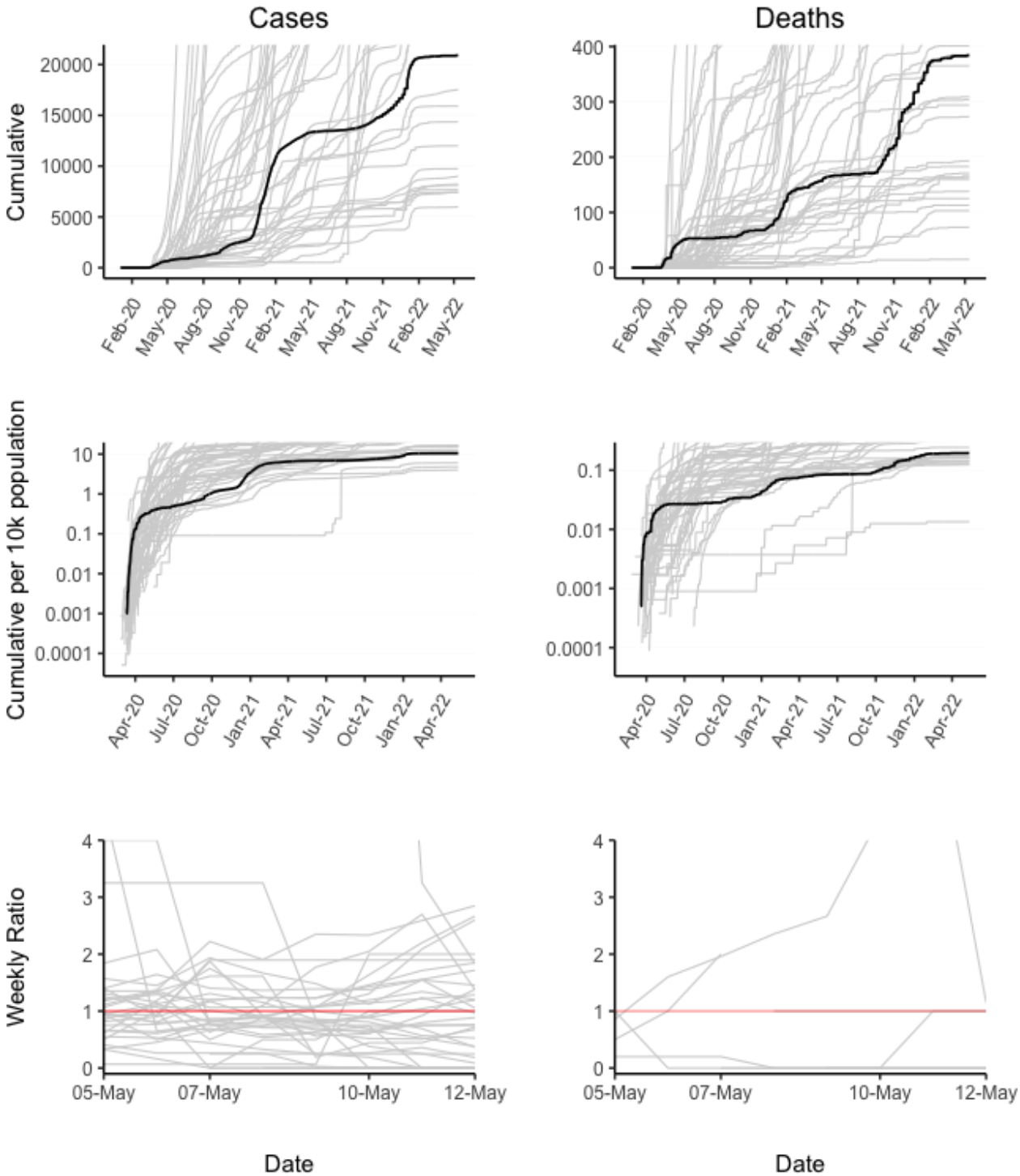
Benin has 26610 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



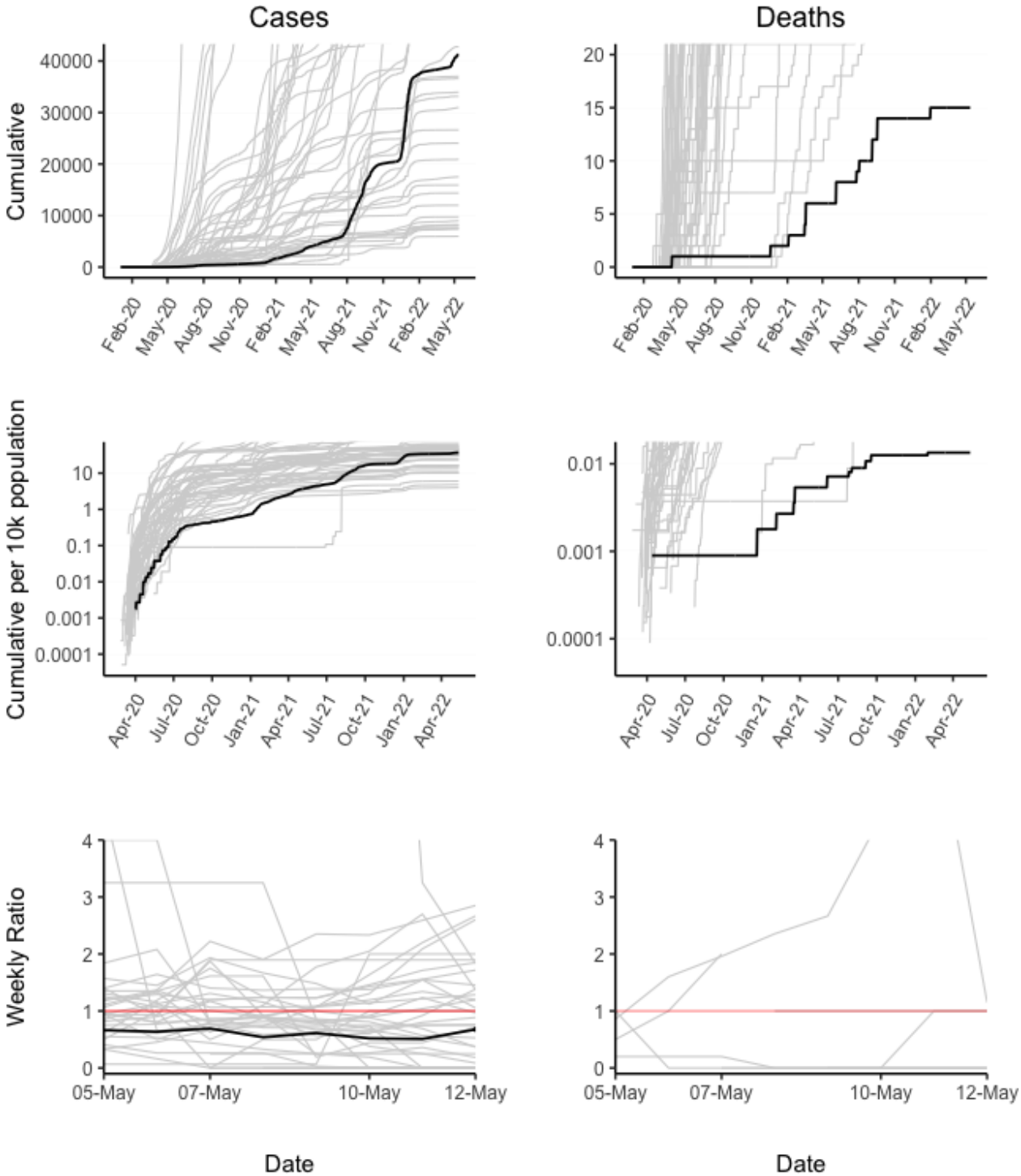
Botswana has 306200 reported case(s) (5th in the region) and 2690 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Burkina Faso



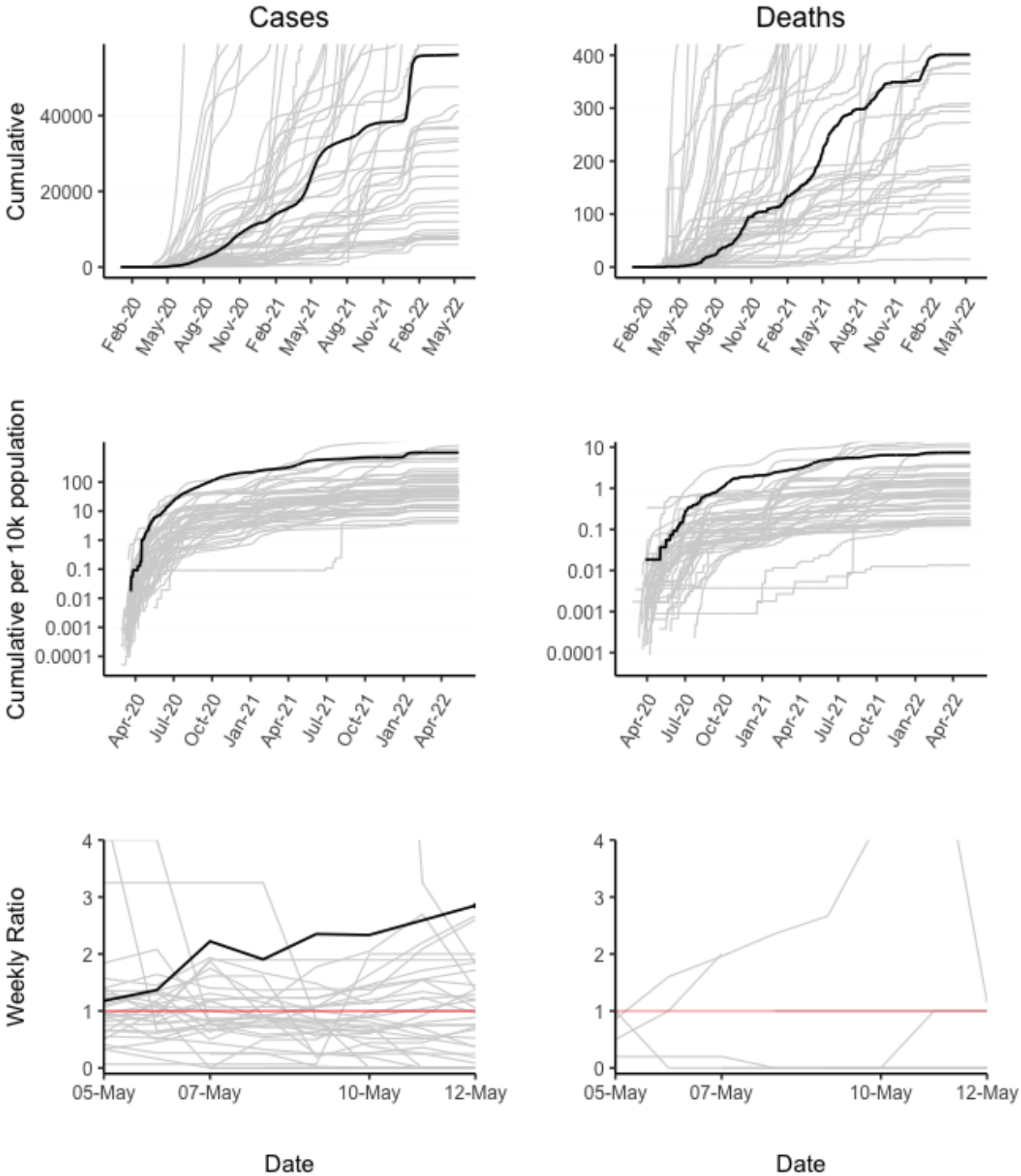
Burkina Faso has 20899 reported case(s) (35th in the region) and 384 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.19 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



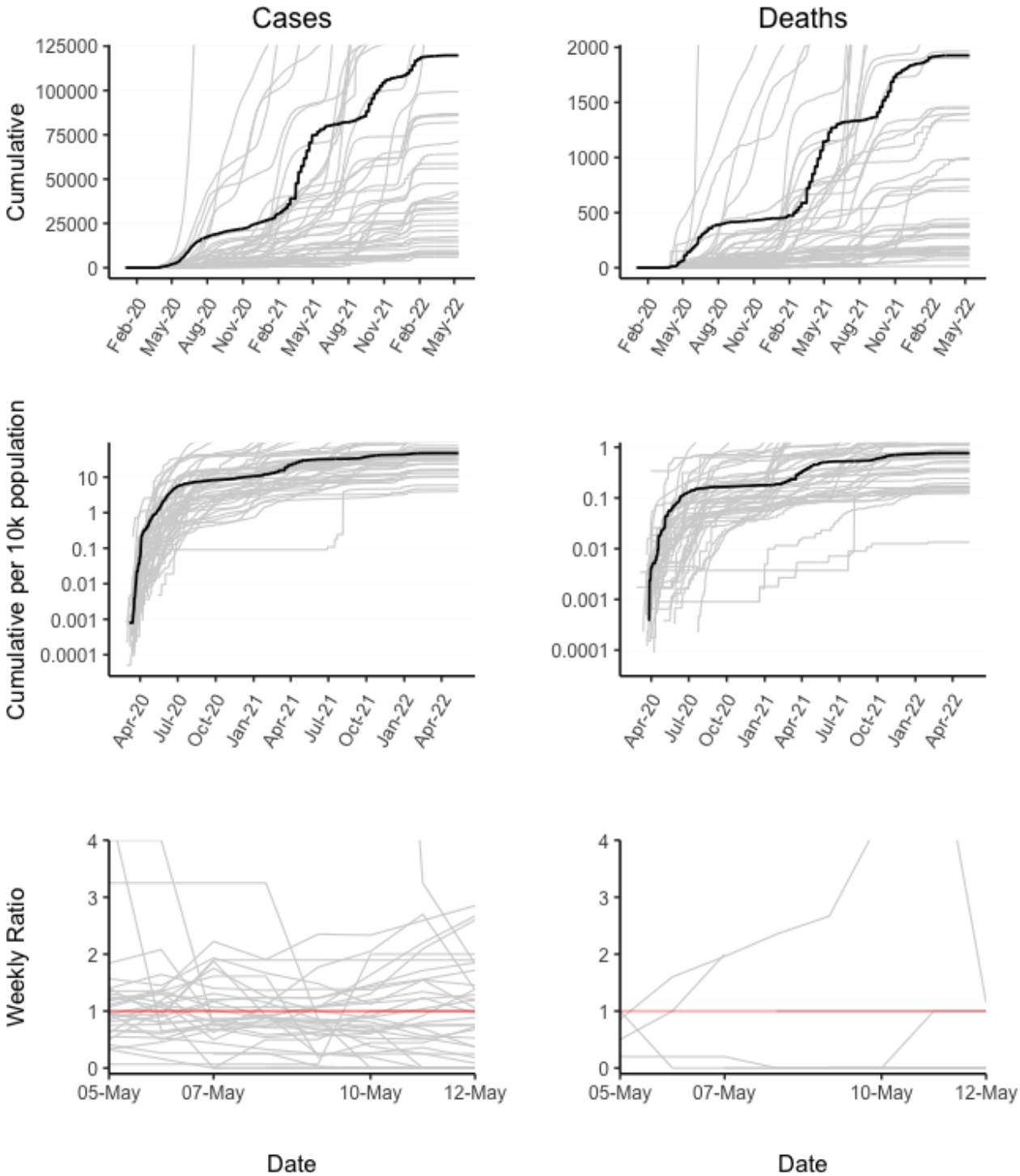
Burundi has 41235 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 37 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



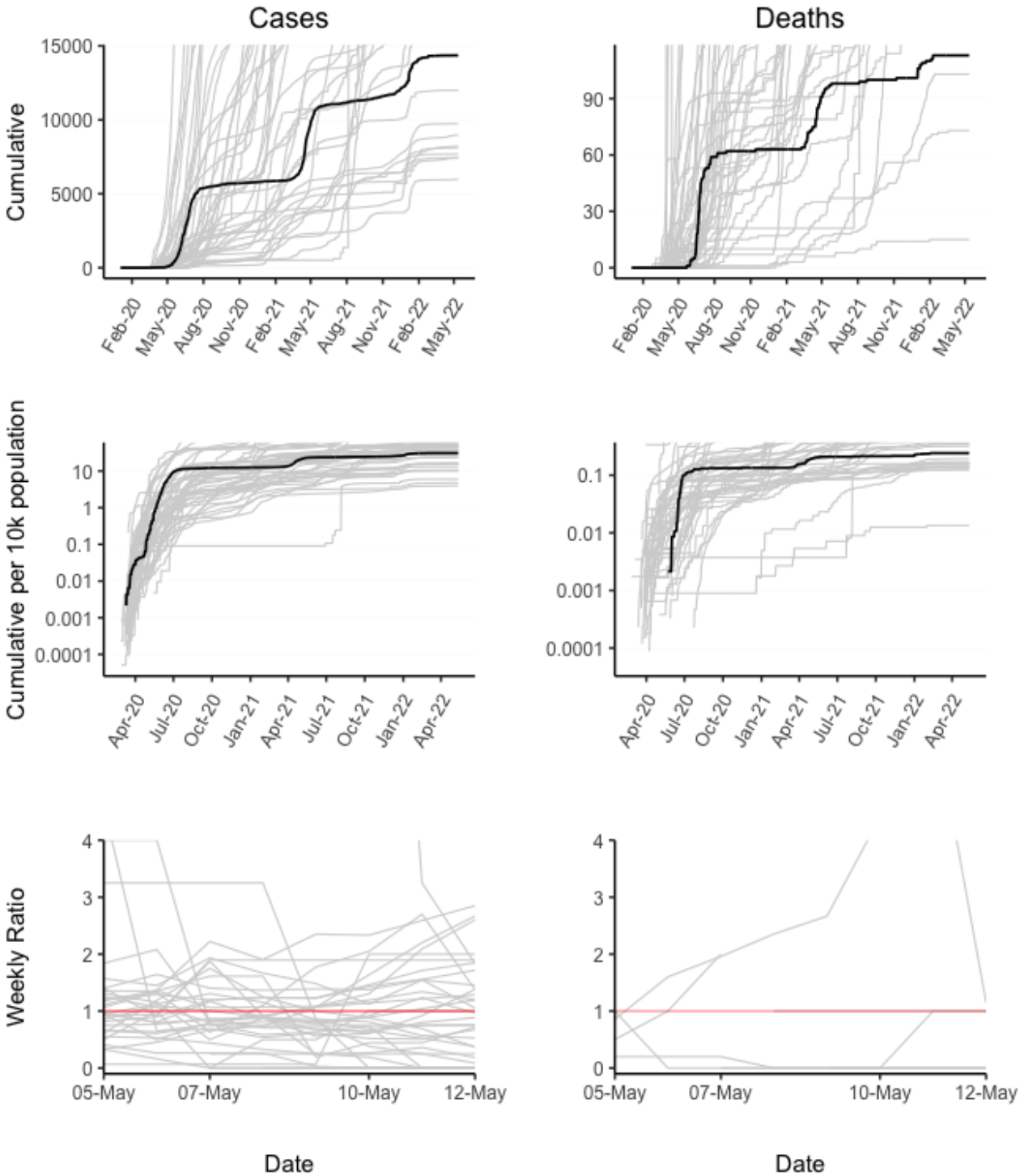
Cabo Verde has 56093 reported case(s) (24th in the region) and 401 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1000 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.8 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



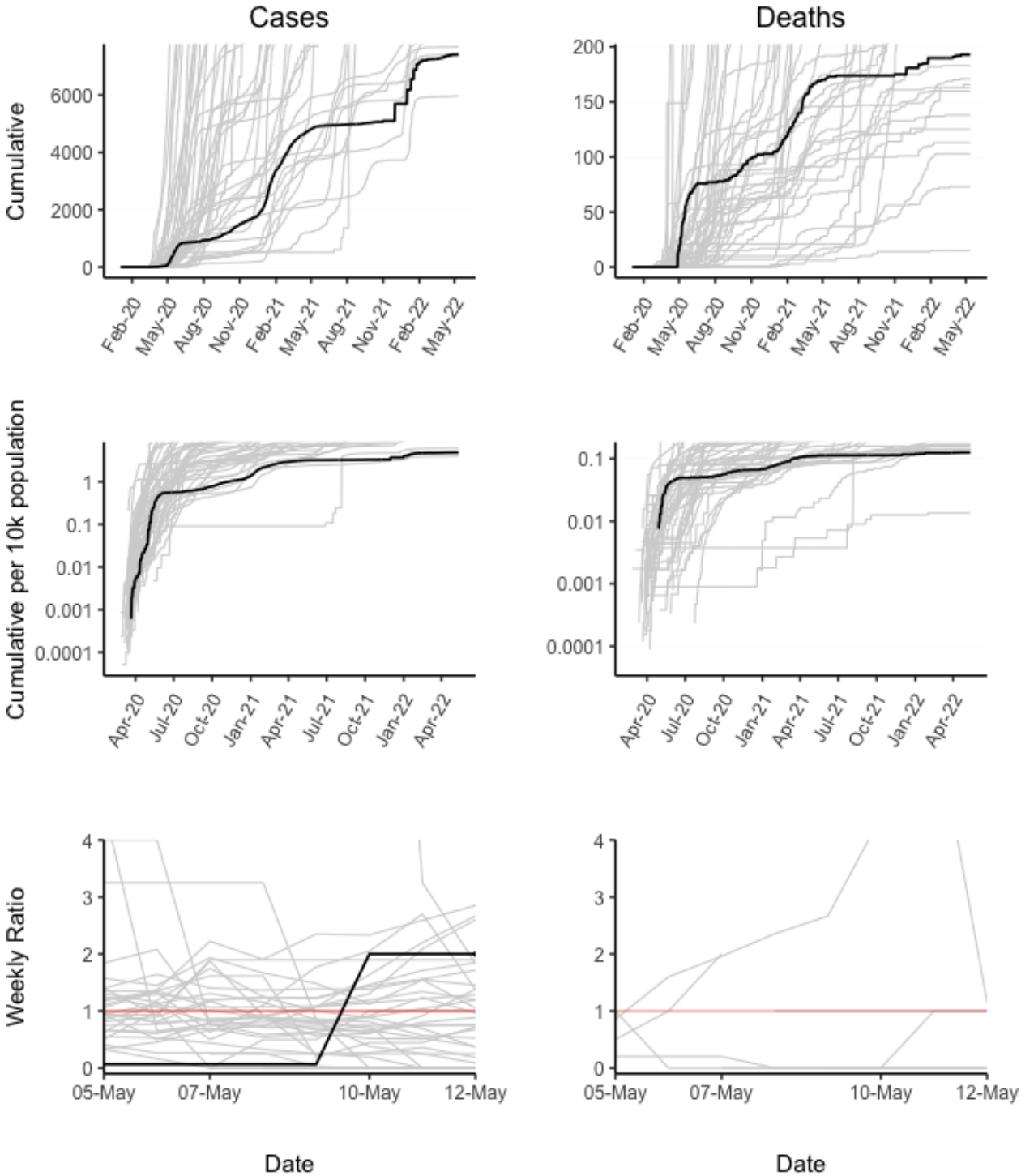
Cameroon has 119780 reported case(s) (15th in the region) and 1927 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.76 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



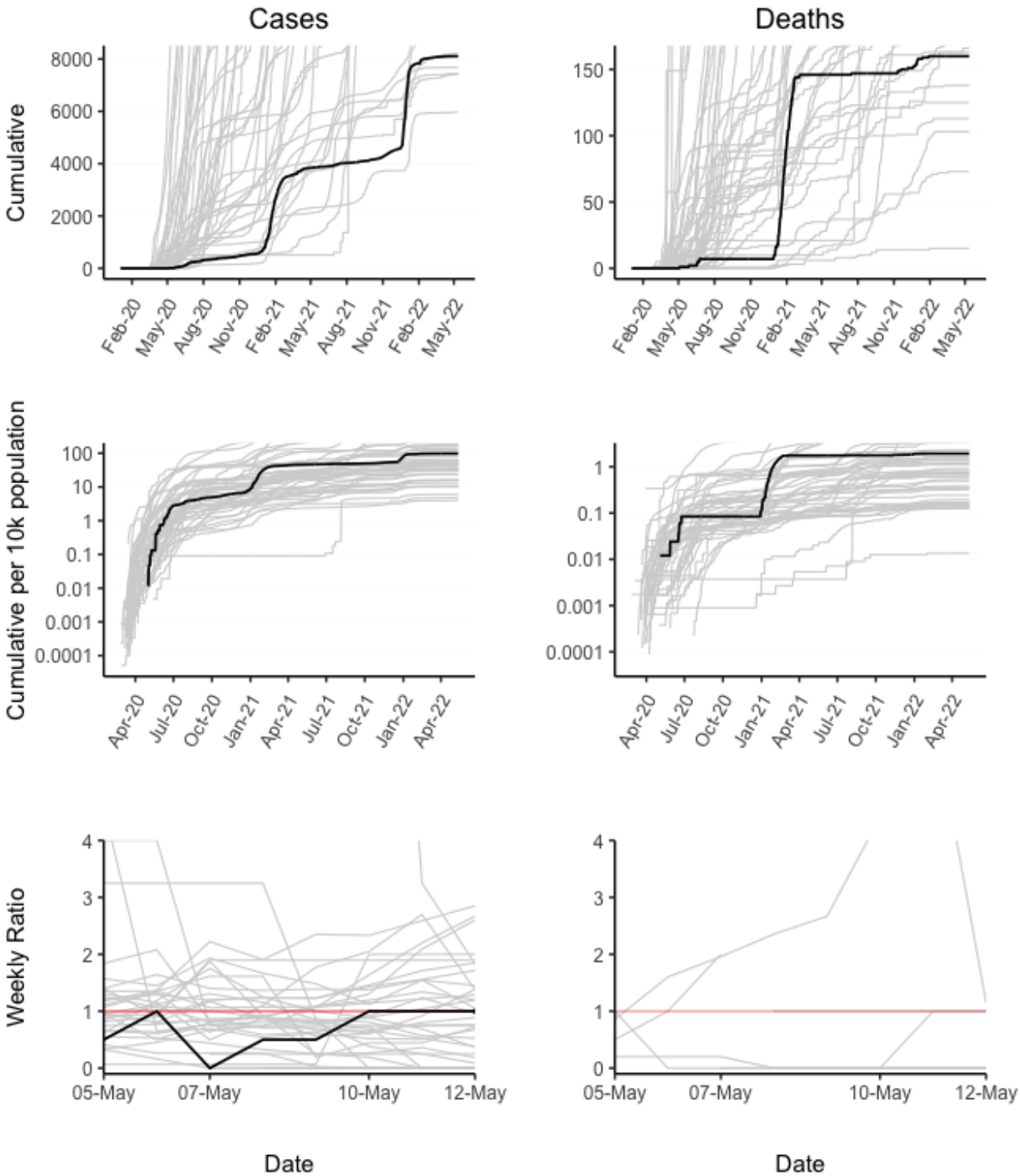
Central African Republic has 14358 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been 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



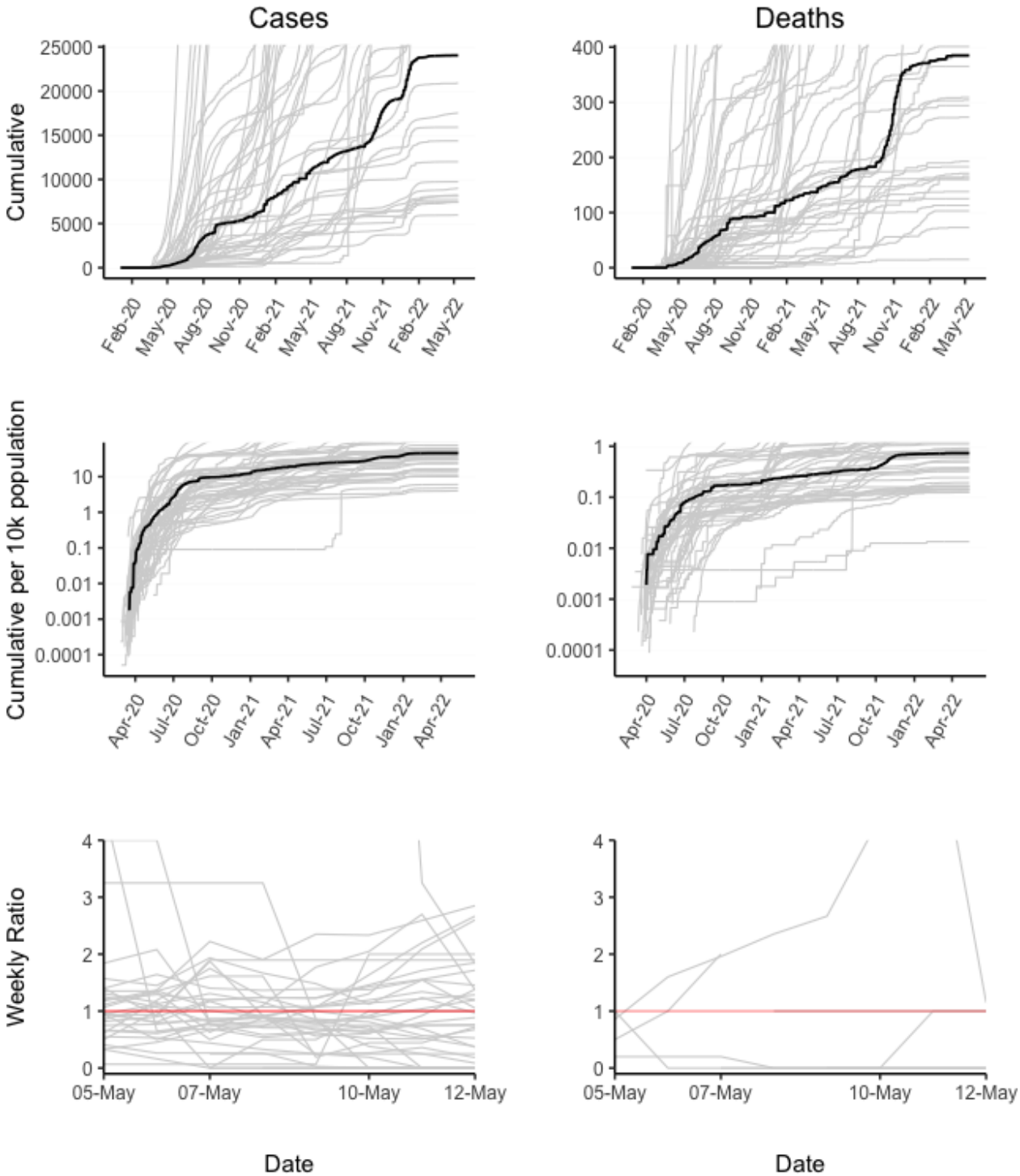
Chad has 7414 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



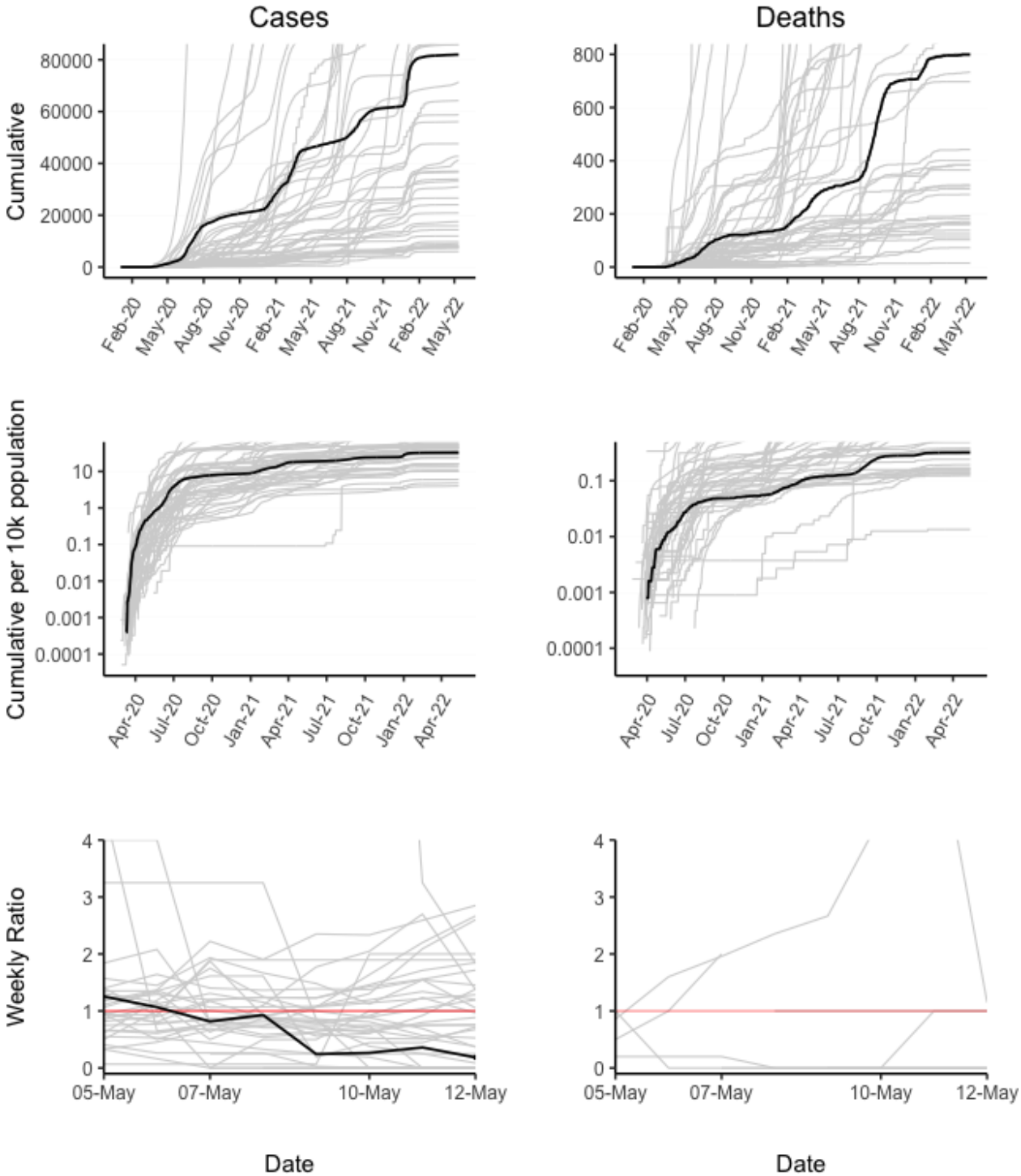
Comoros has 8108 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 97 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



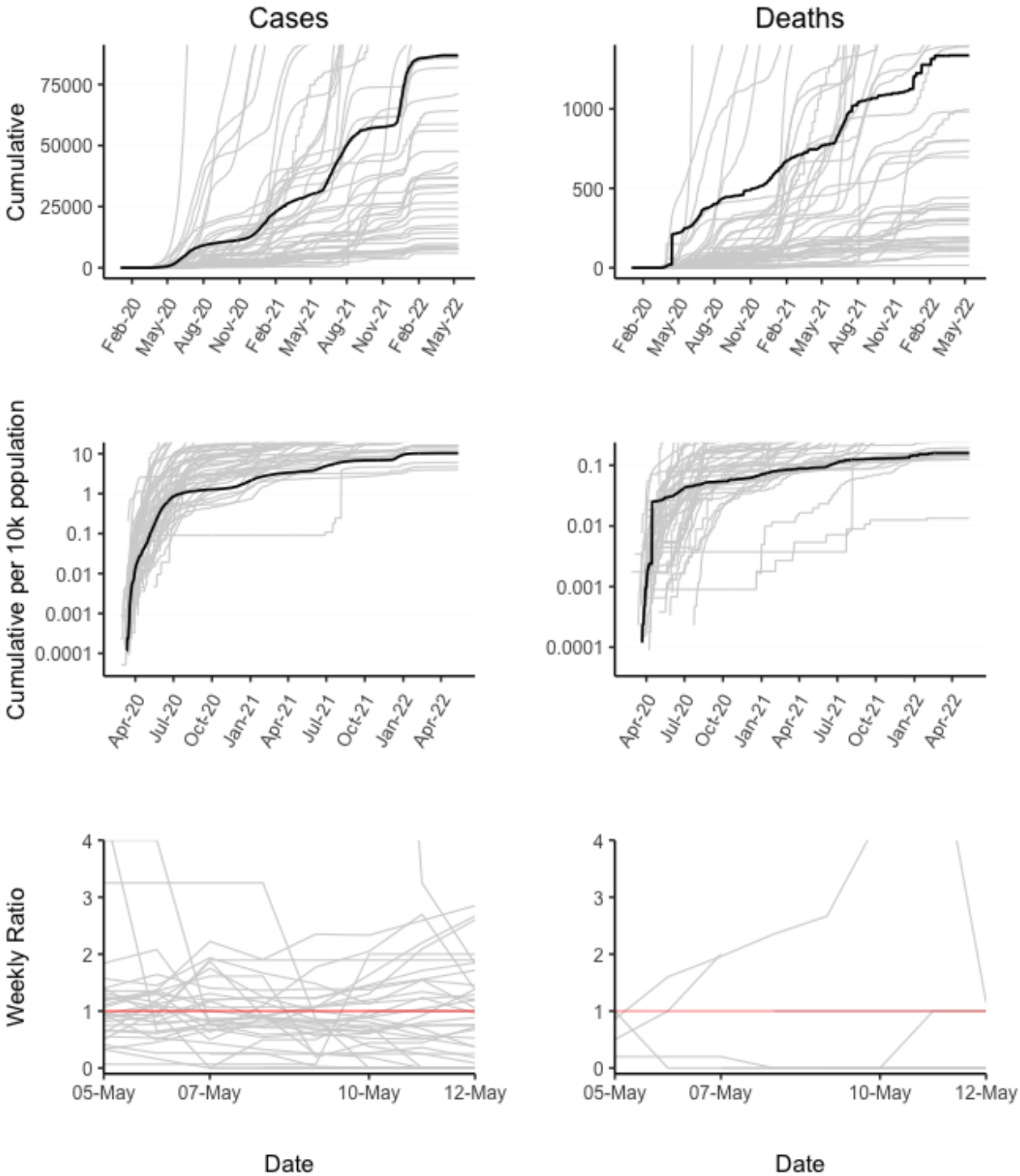
Congo has 24041 reported case(s) (34th in the region) and 385 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.73 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



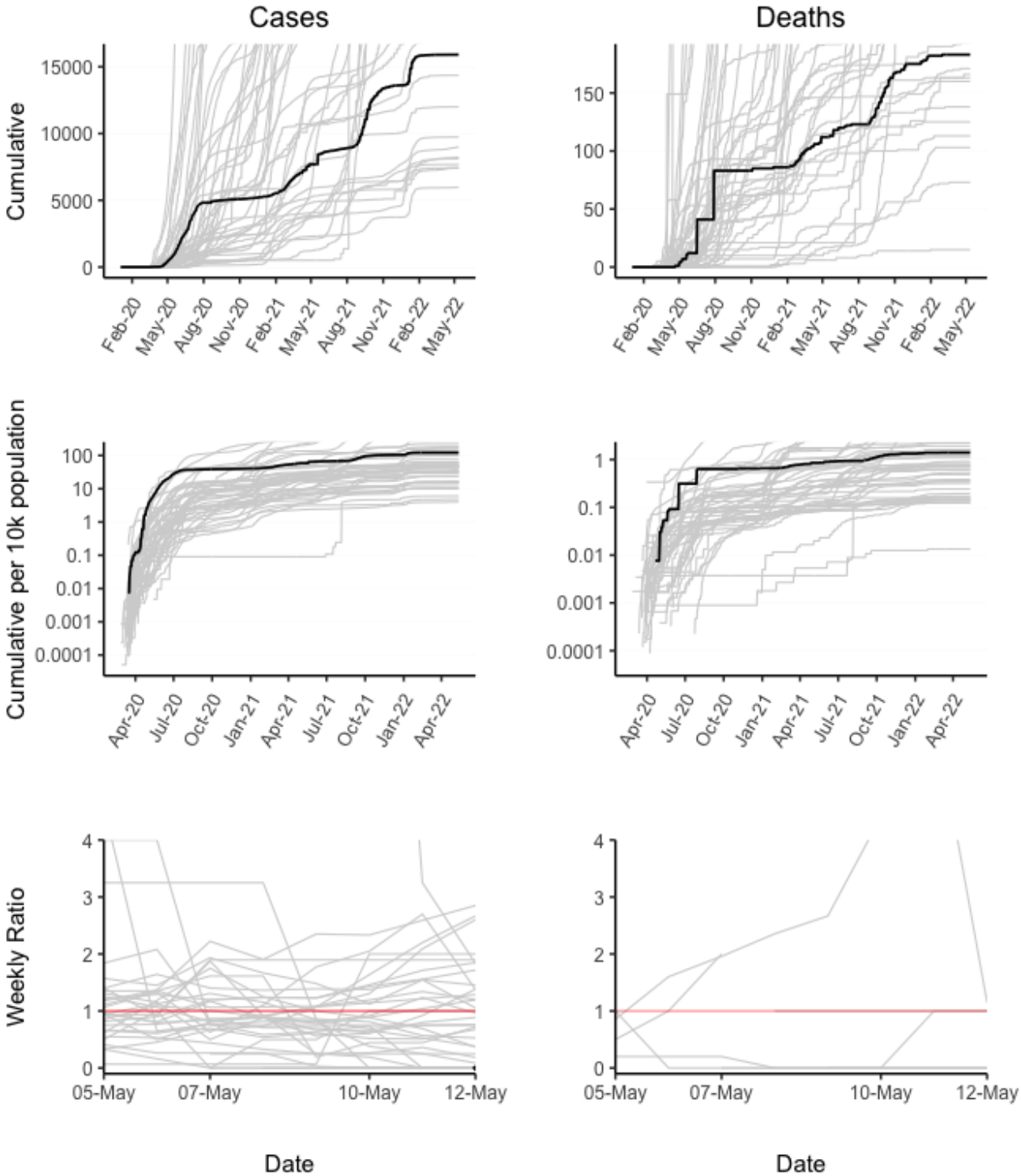
Cote d'Ivoire has 81977 reported case(s) (20th in the region) and 799 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.19 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



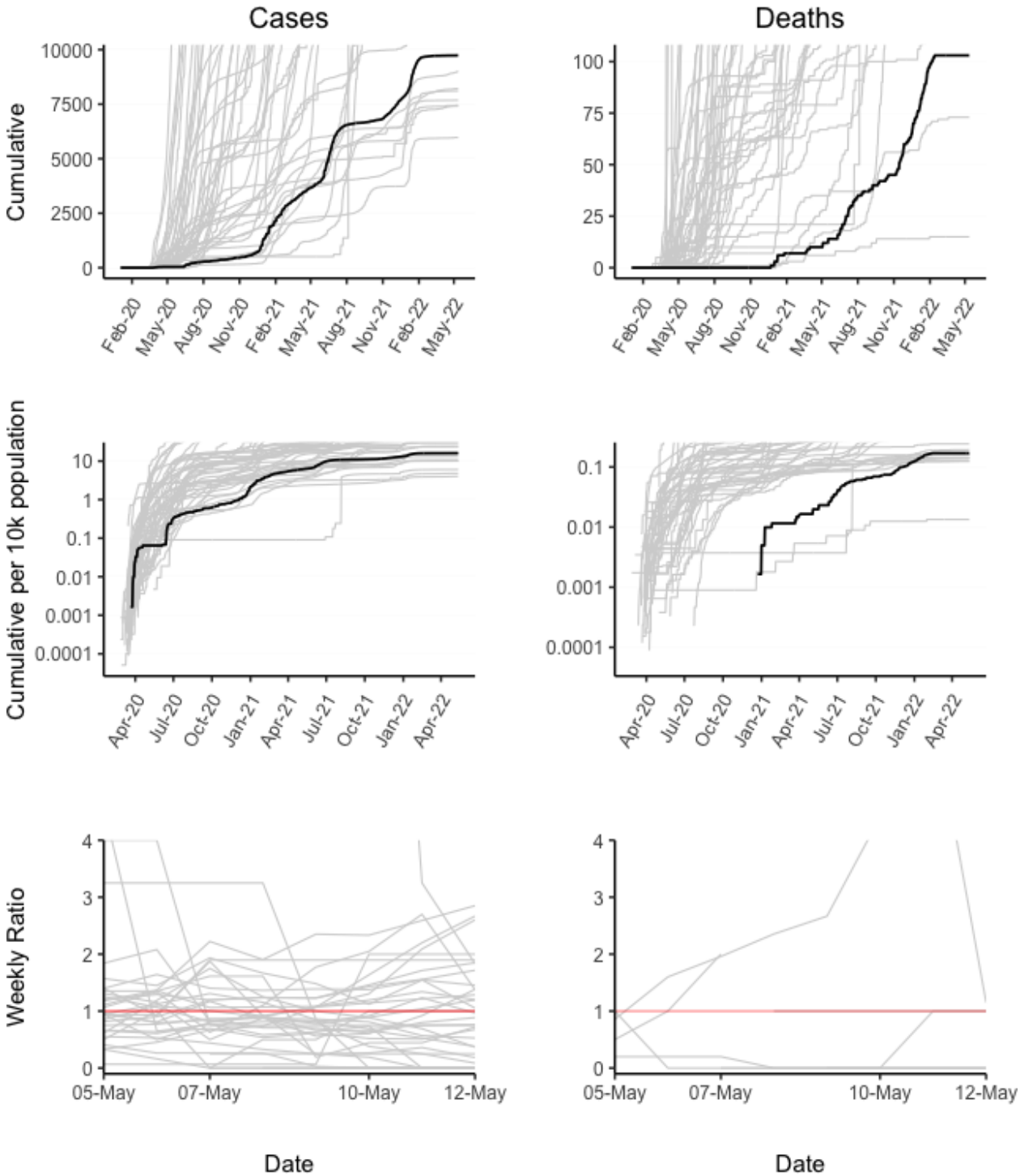
Democratic Republic of the Congo has 86860 reported case(s) (17th in the region) and 1337 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (43rd) and 0.16 (41st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Equatorial Guinea



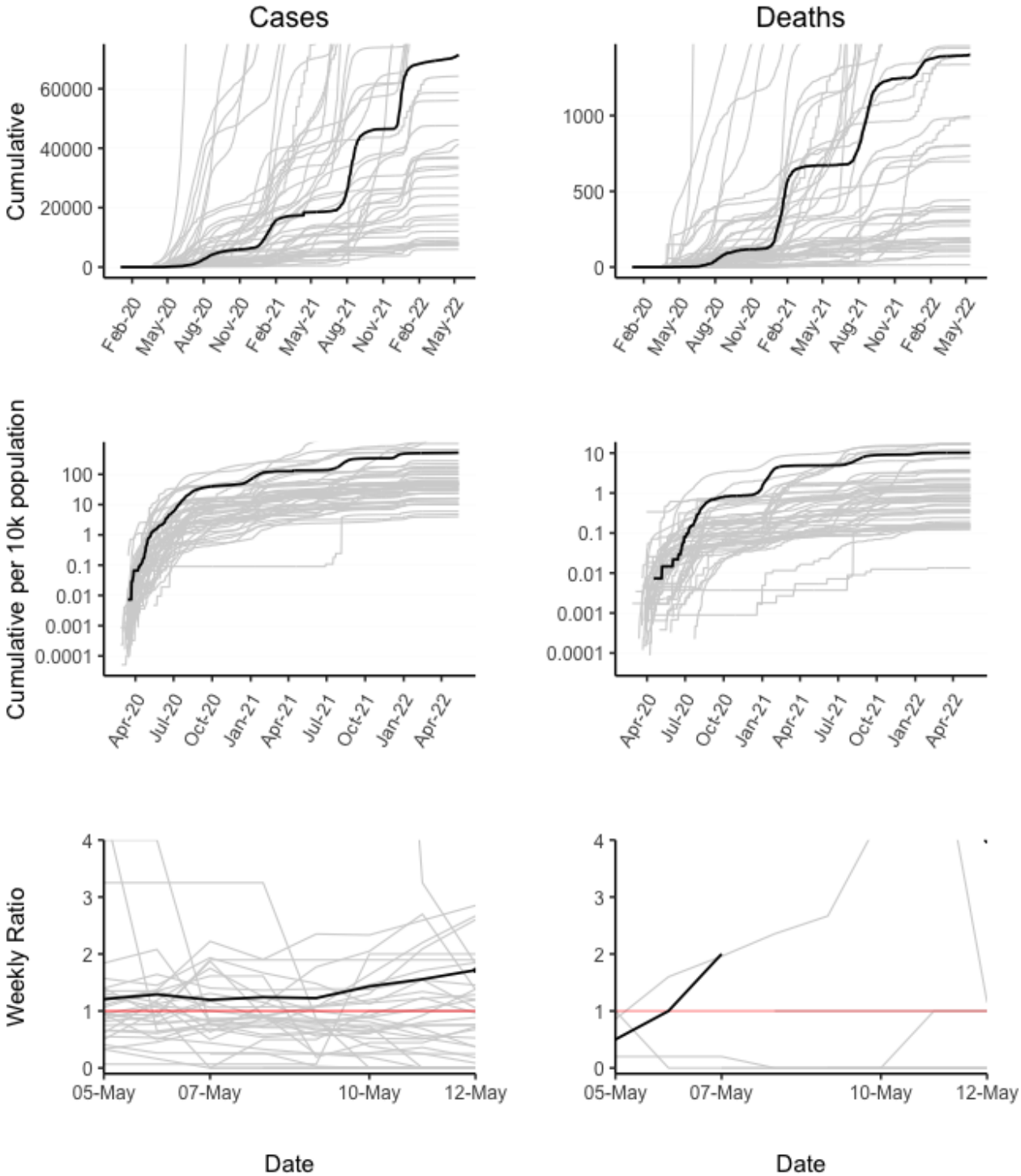
Equatorial Guinea has 15910 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



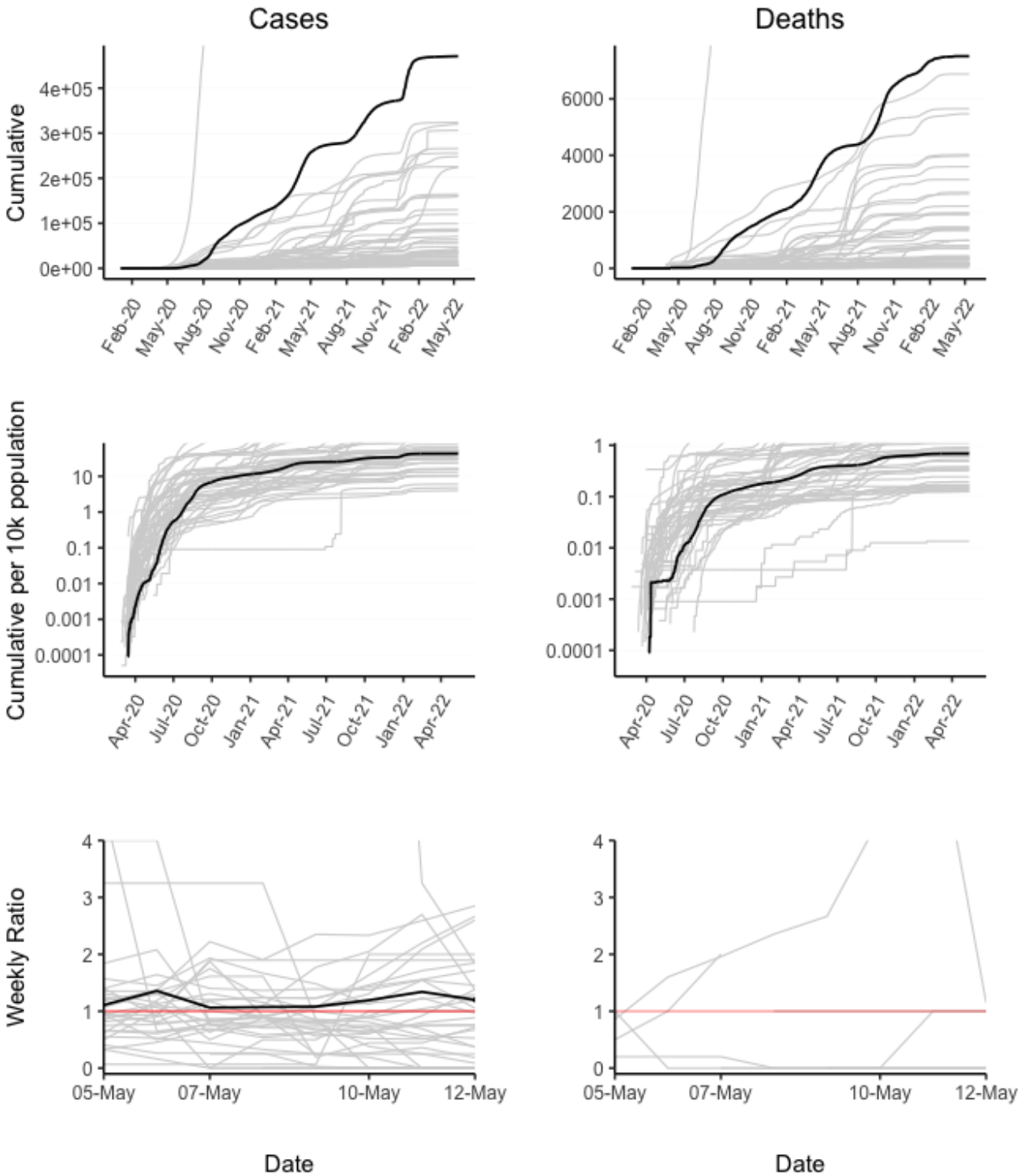
Eritrea has 9738 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Eswatini



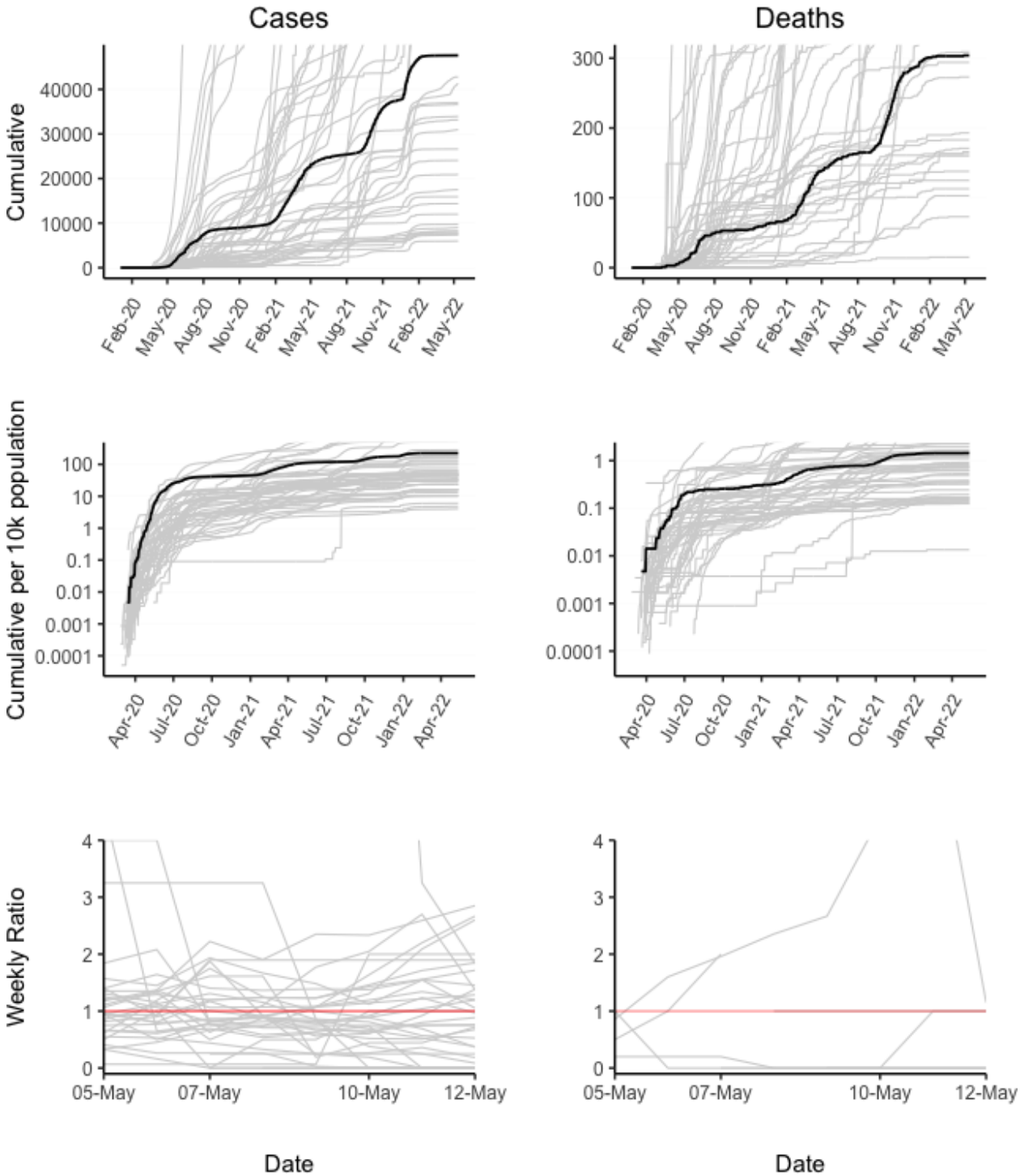
Eswatini has 71480 reported case(s) (21st in the region) and 1402 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 520 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (9th). The weekly ratio of reported deaths over the last 2 weeks is 4 (1st).

Ethiopia



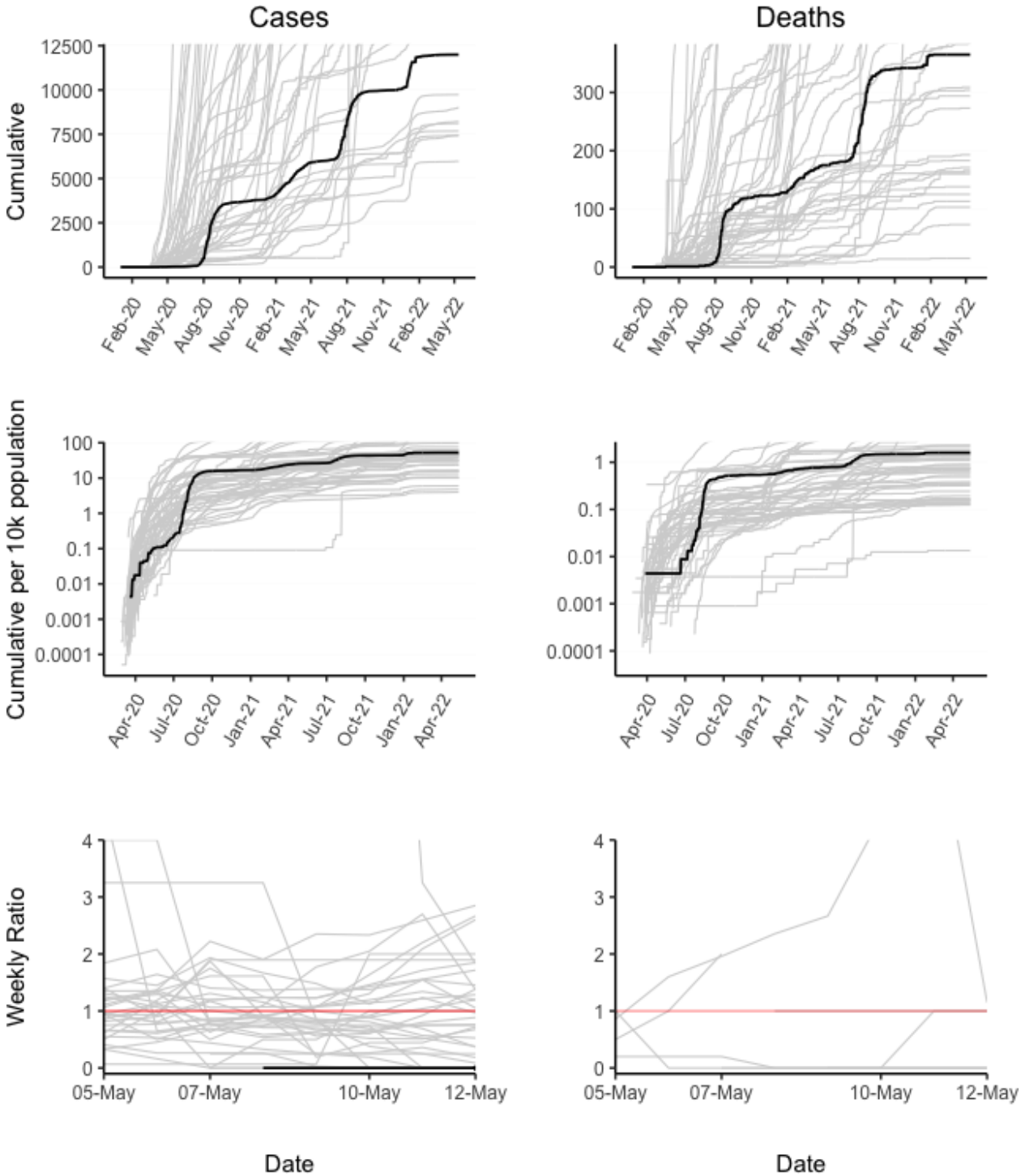
Ethiopia has 470833 reported case(s) (2nd in the region) and 7510 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 43 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



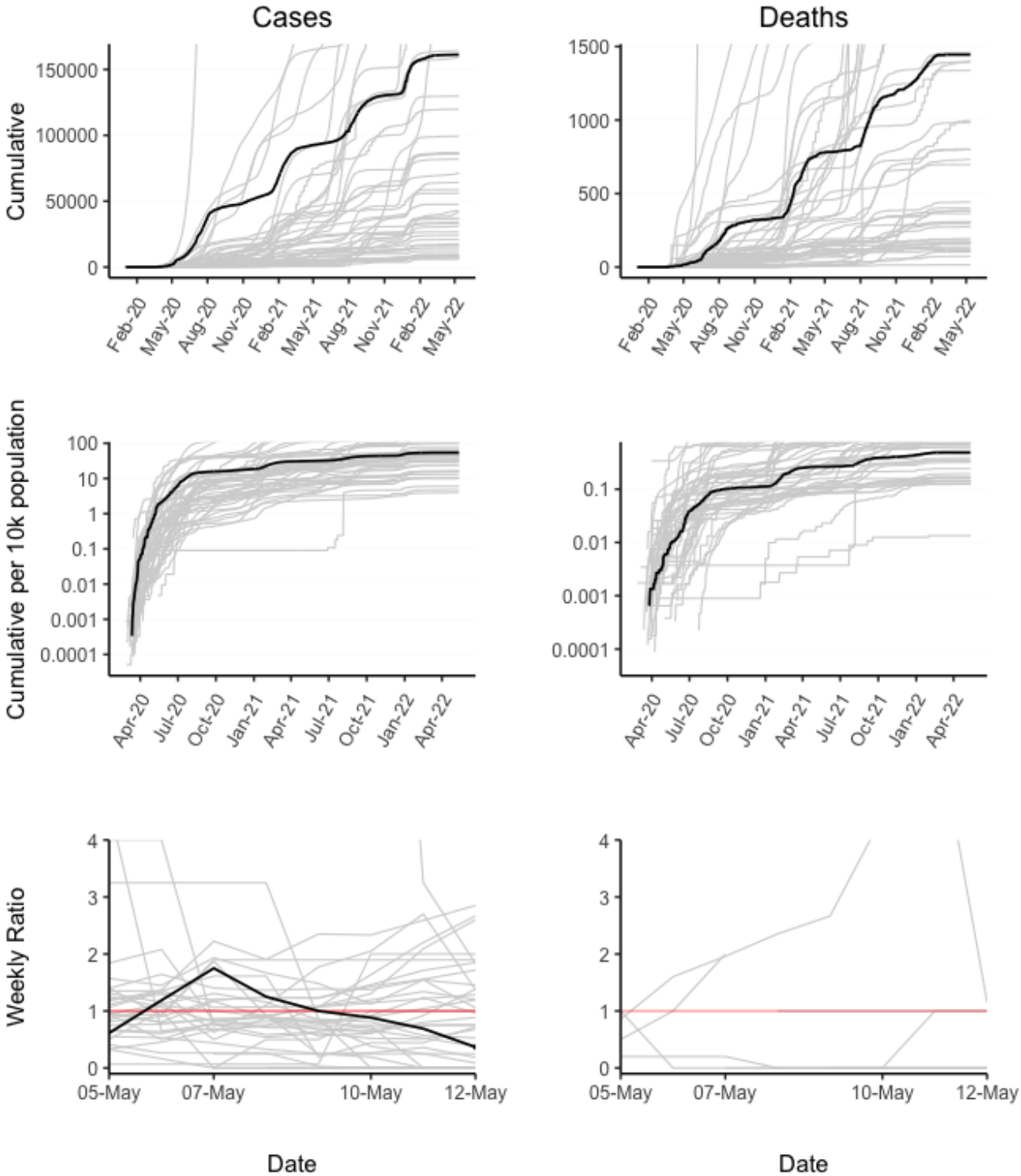
Gabon has 47608 reported case(s) (25th in the region) and 304 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 220 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Gambia



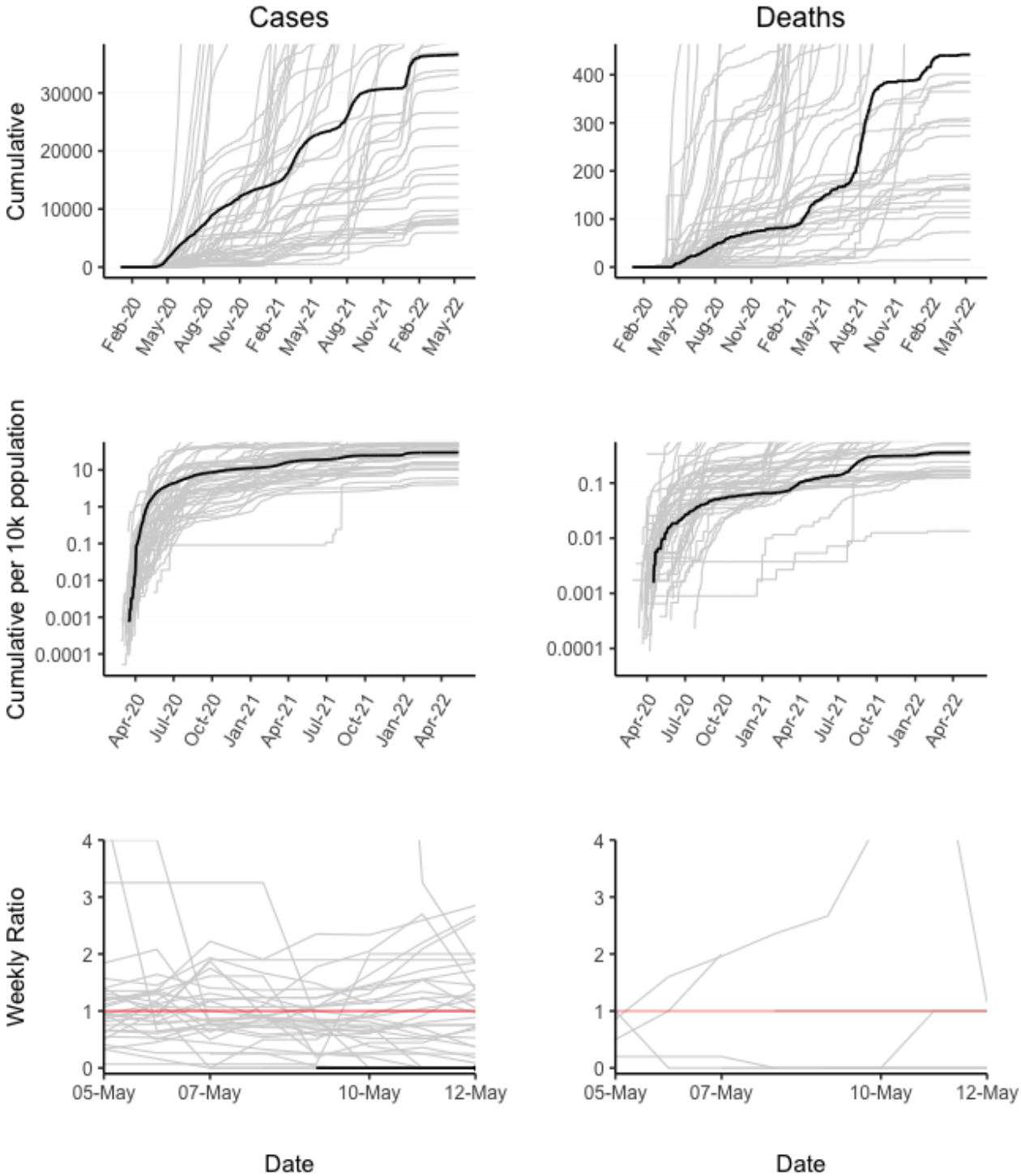
Gambia has 11996 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



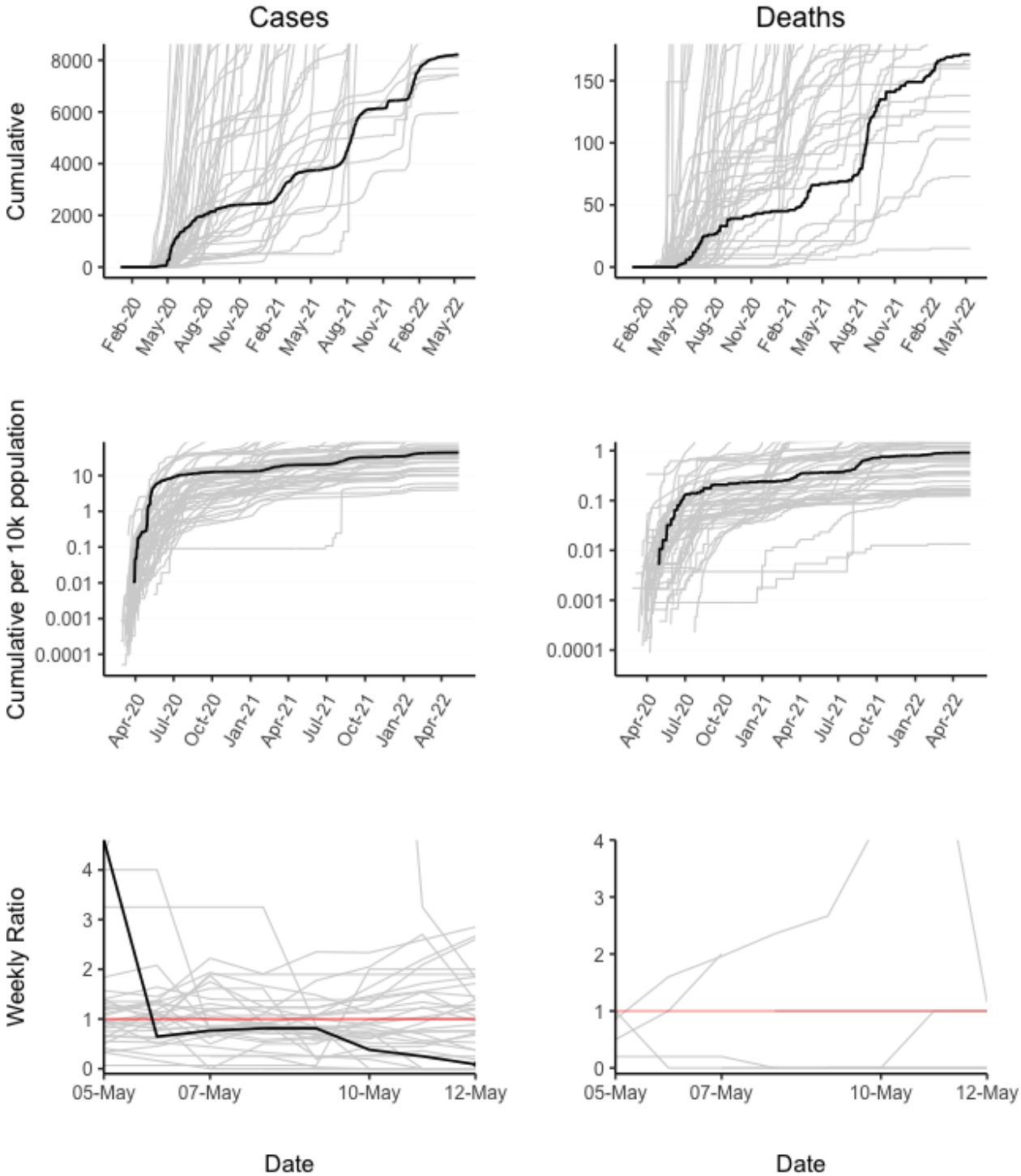
Ghana has 161271 reported case(s) (12th in the region) and 1445 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



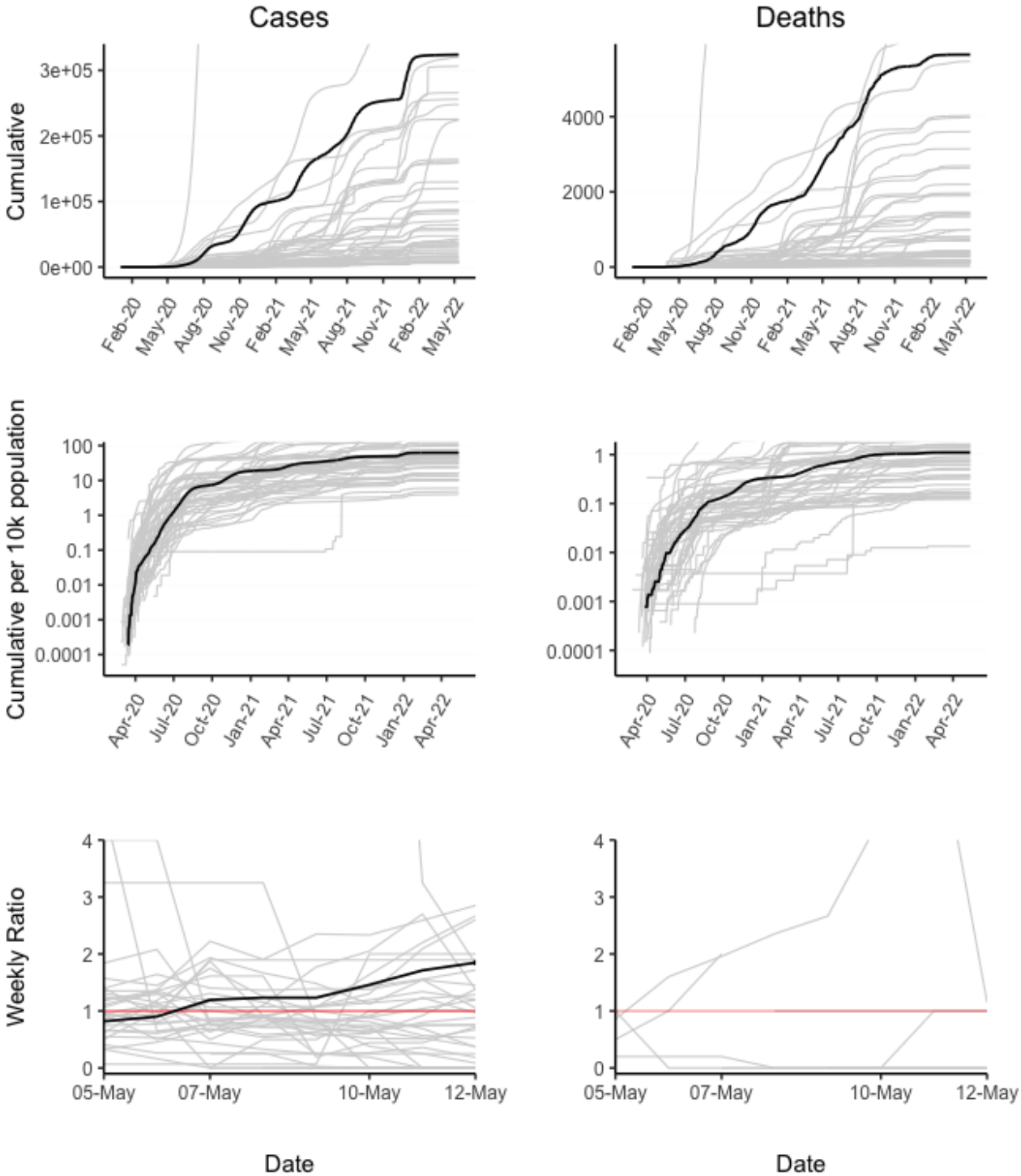
Guinea has 36597 reported case(s) (29th in the region) and 442 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea-Bissau



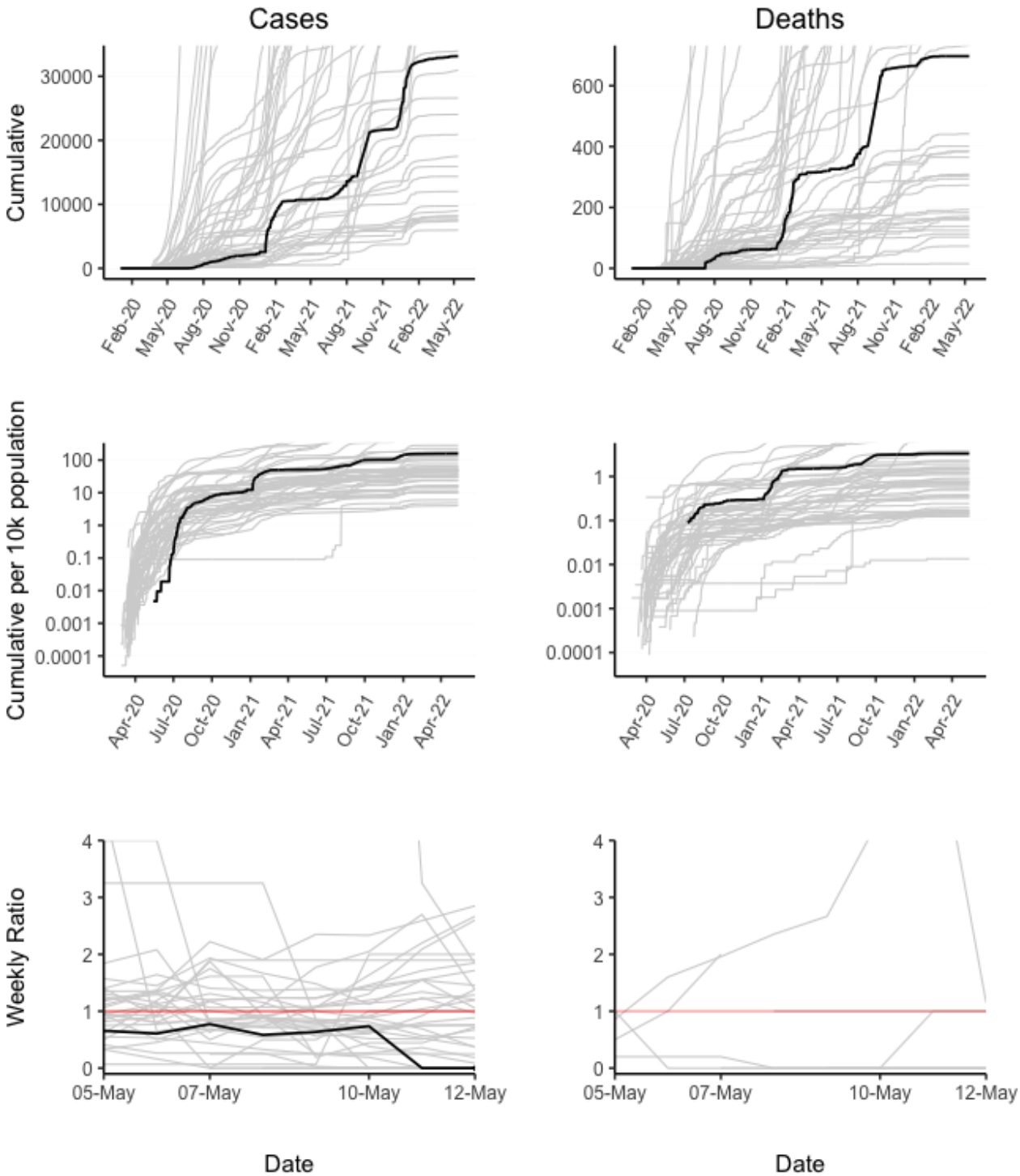
Guinea-Bissau has 8215 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (27th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.087 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



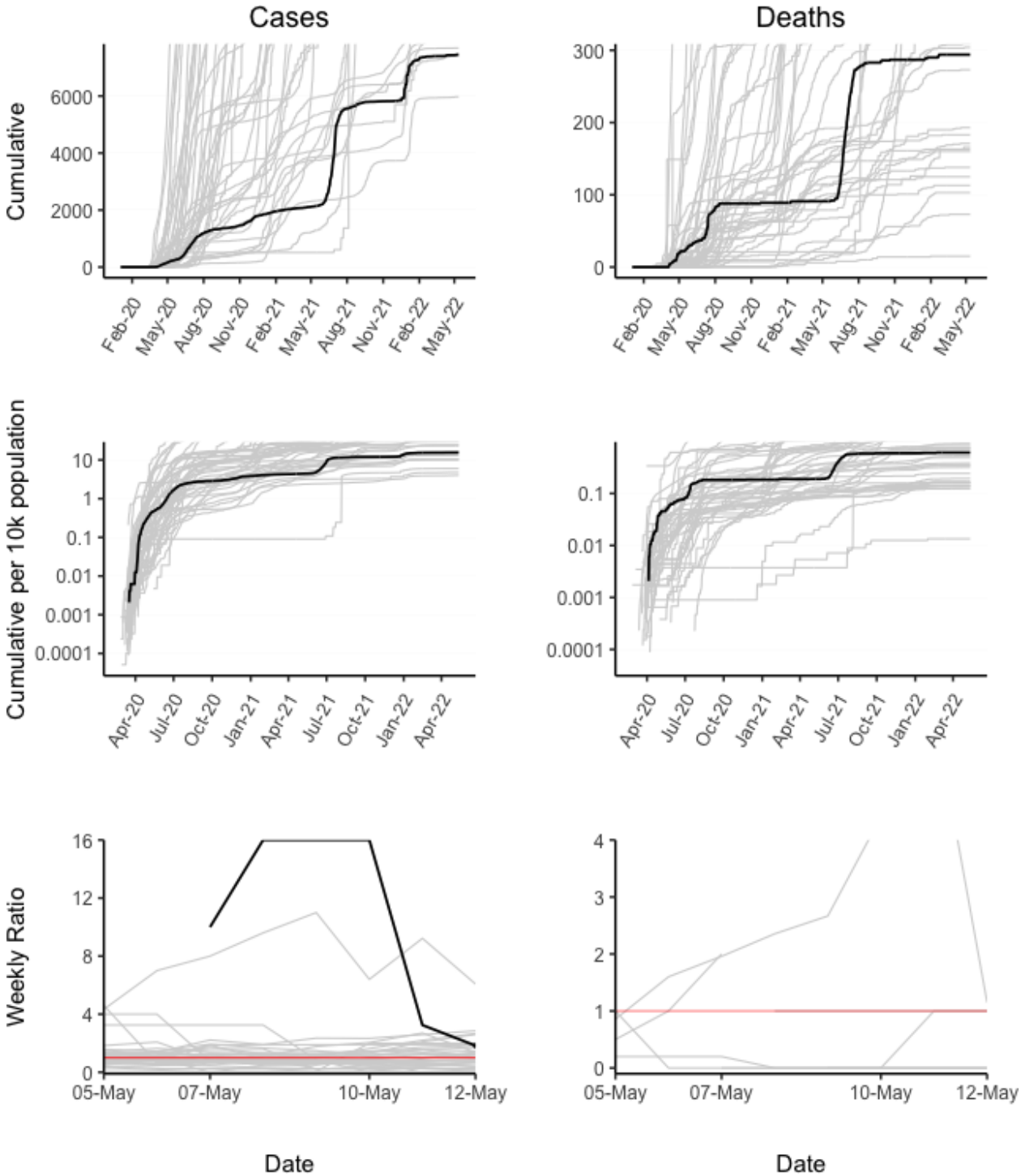
Kenya has 323939 reported case(s) (3rd in the region) and 5649 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 63 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



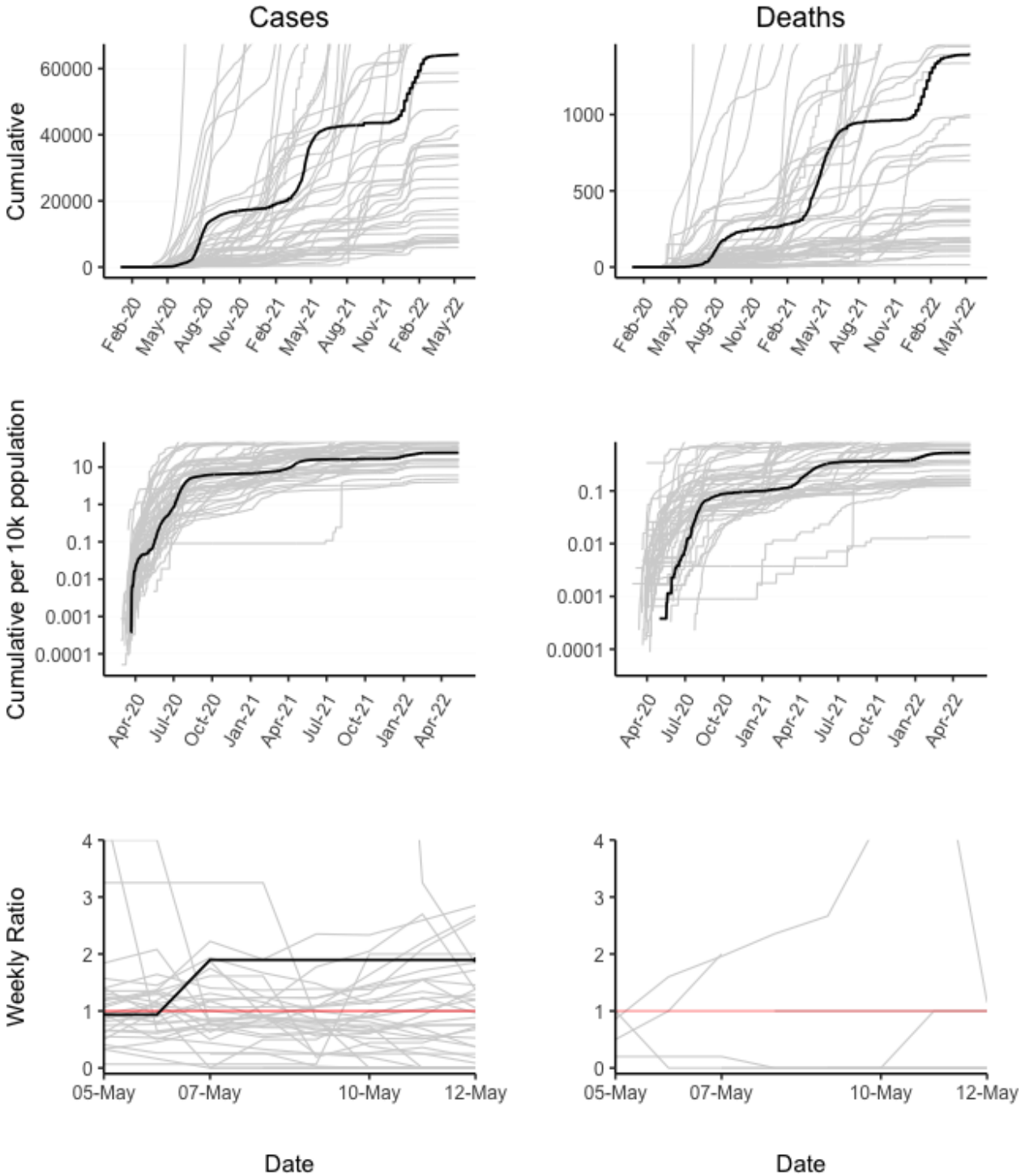
Lesotho has 33151 reported case(s) (31st in the region) and 697 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



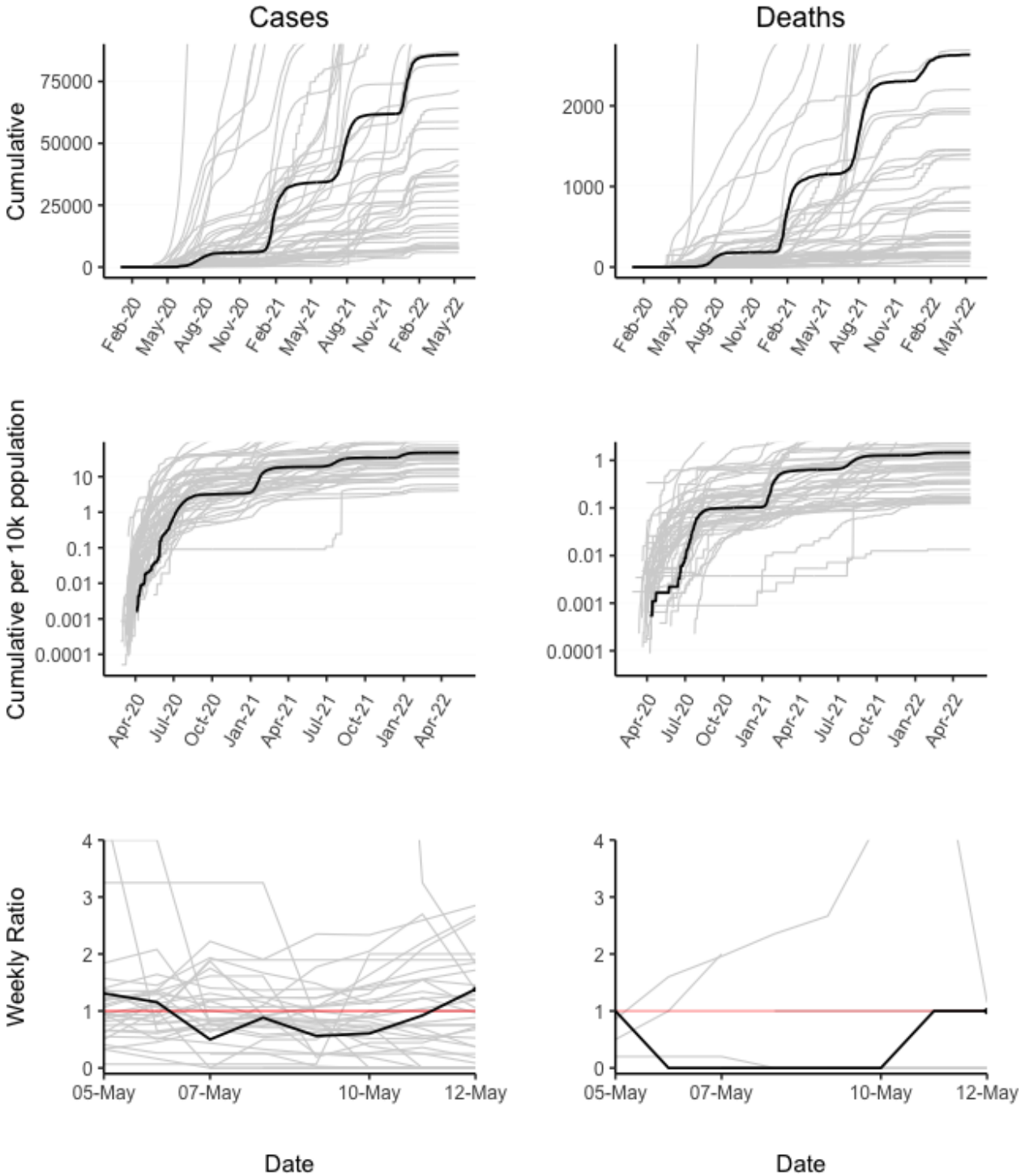
Liberia has 7451 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



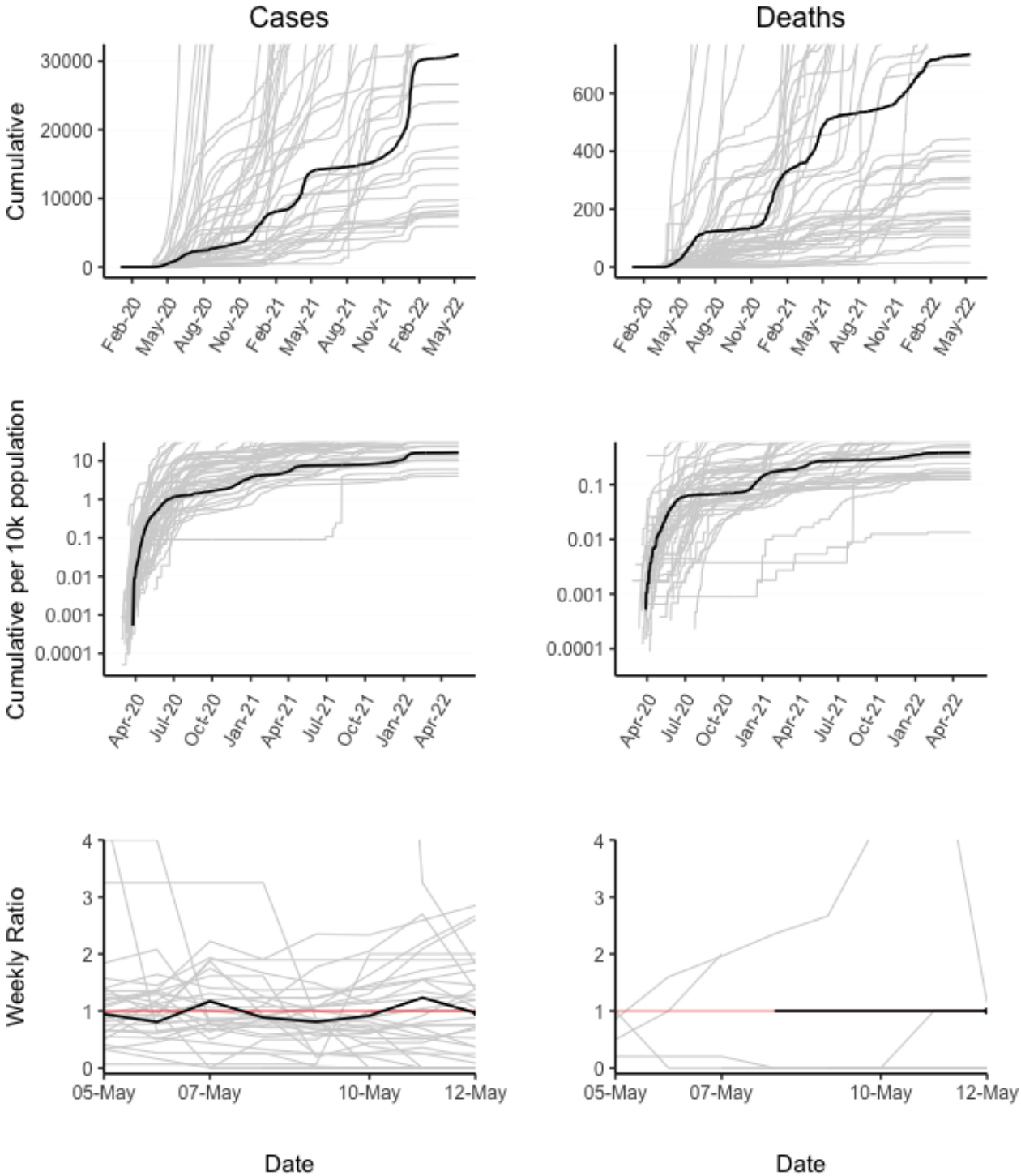
Madagascar has 64236 reported case(s) (22nd in the region) and 1393 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



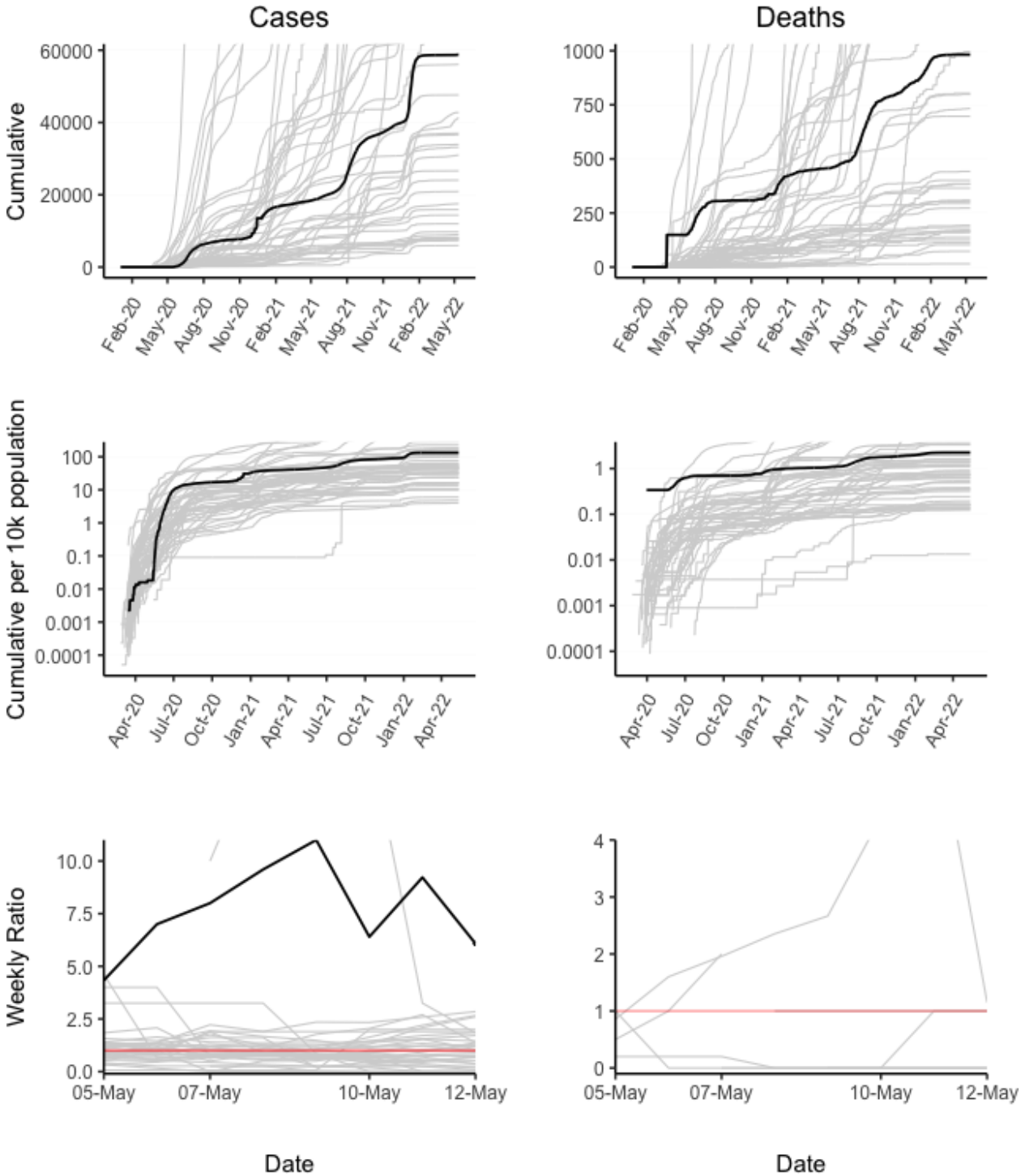
Malawi has 85842 reported case(s) (19th in the region) and 2635 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (11th). The weekly ratio of reported deaths over the last 2 weeks is 1 (3rd).

Mali



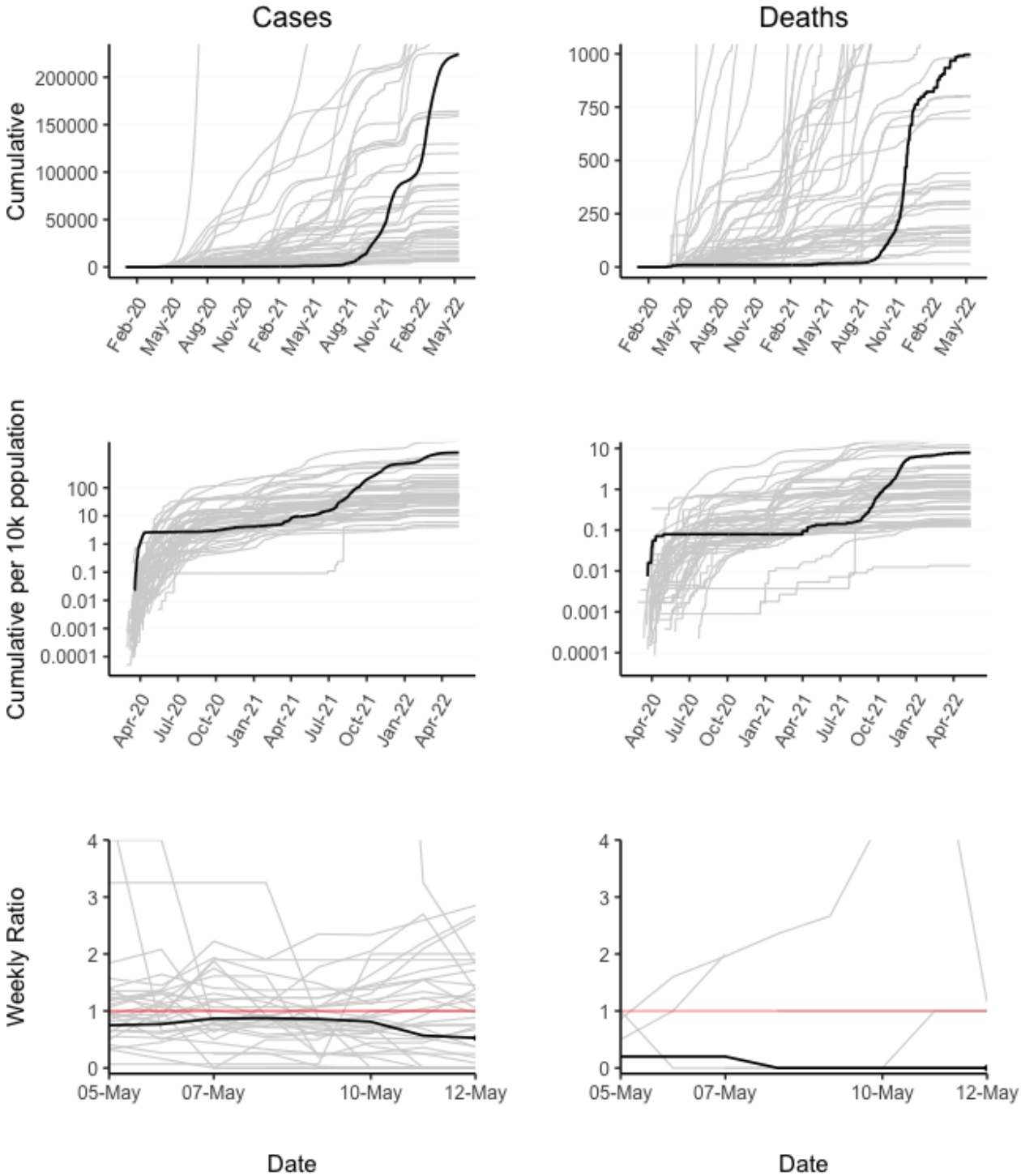
Mali has 30960 reported case(s) (32nd in the region) and 733 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.38 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (18th). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Mauritania



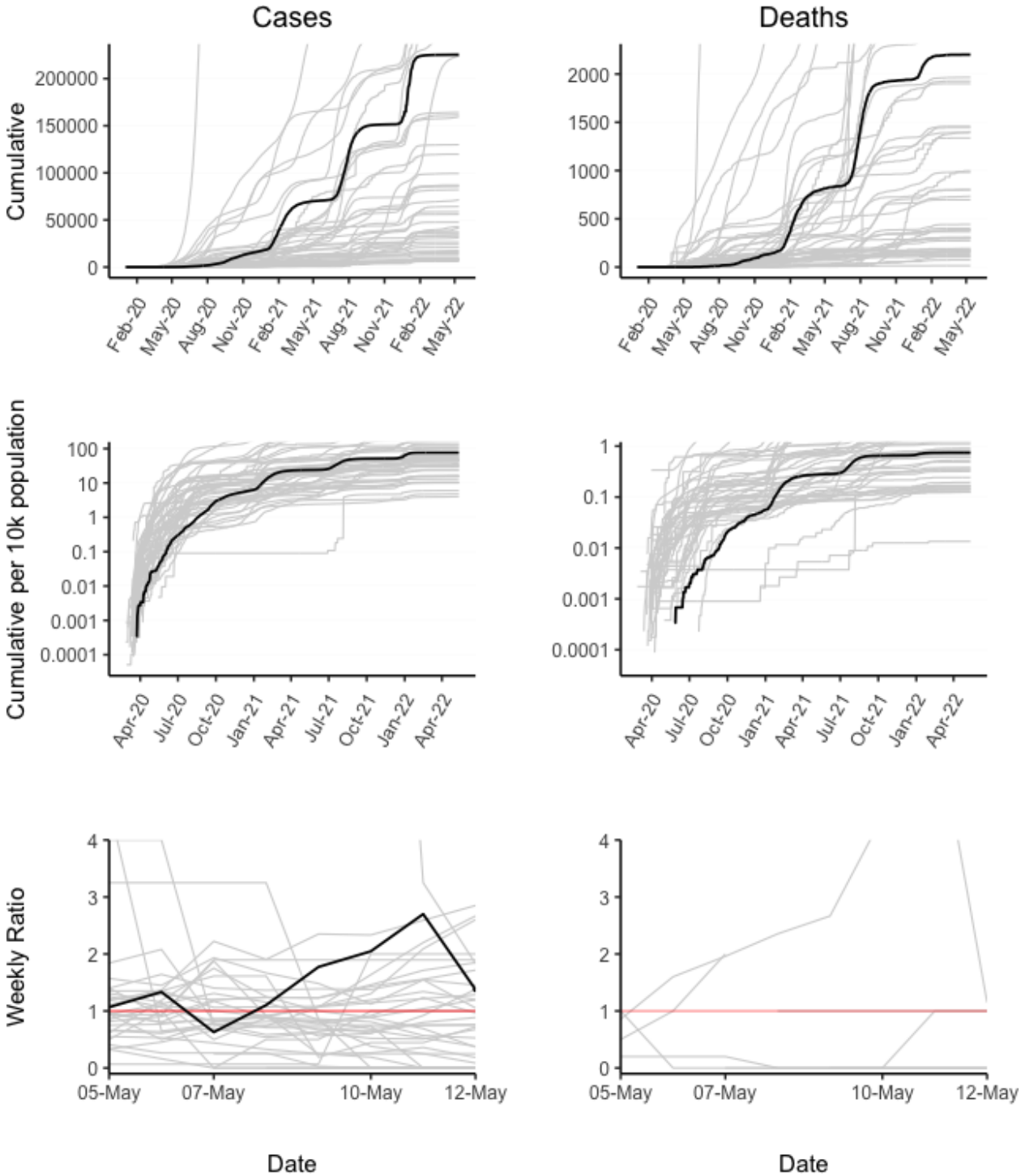
Mauritania has 58778 reported case(s) (23rd in the region) and 982 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 6.1 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



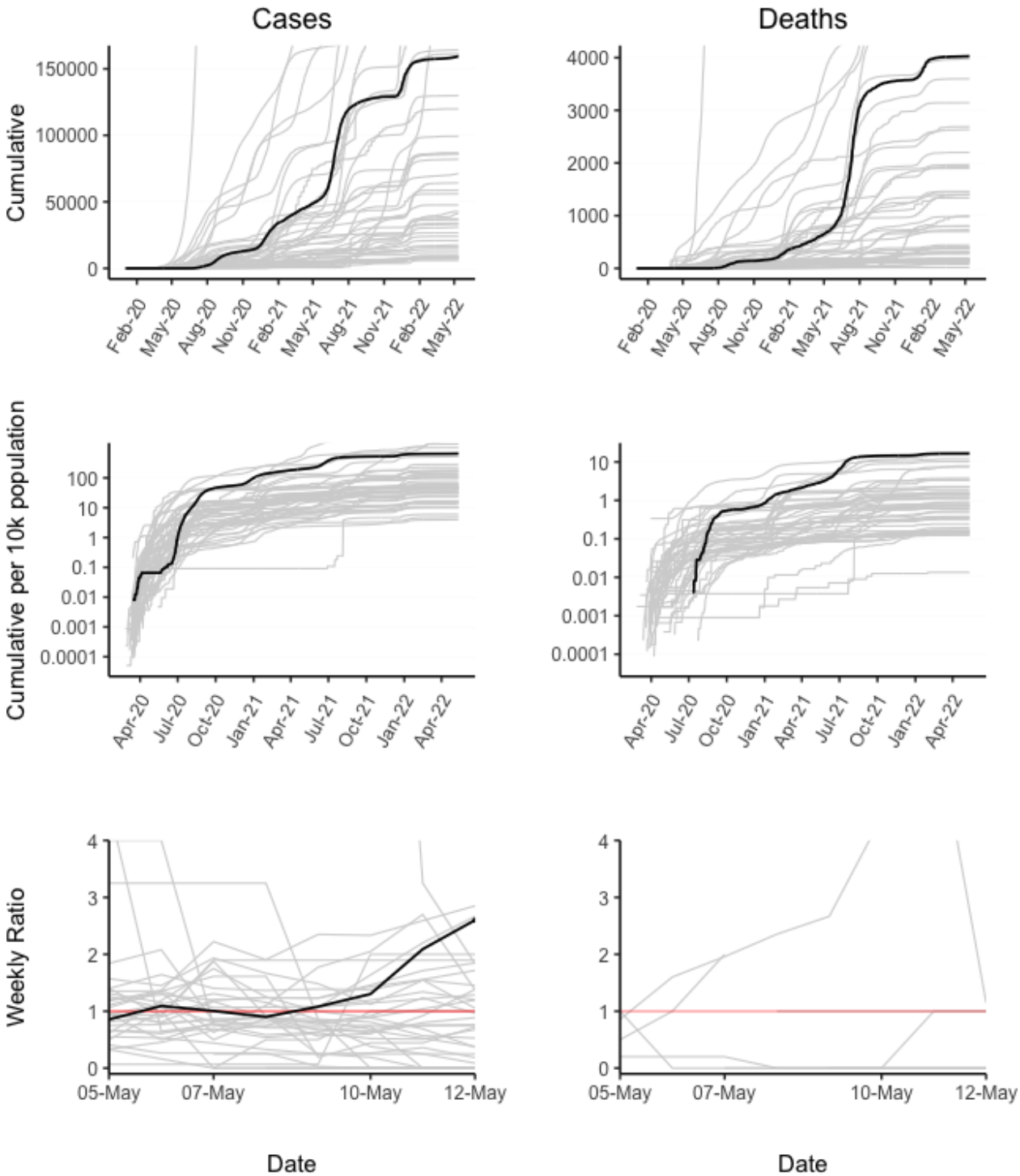
Mauritius has 223793 reported case(s) (10th in the region) and 996 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 7.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (6th).

Mozambique



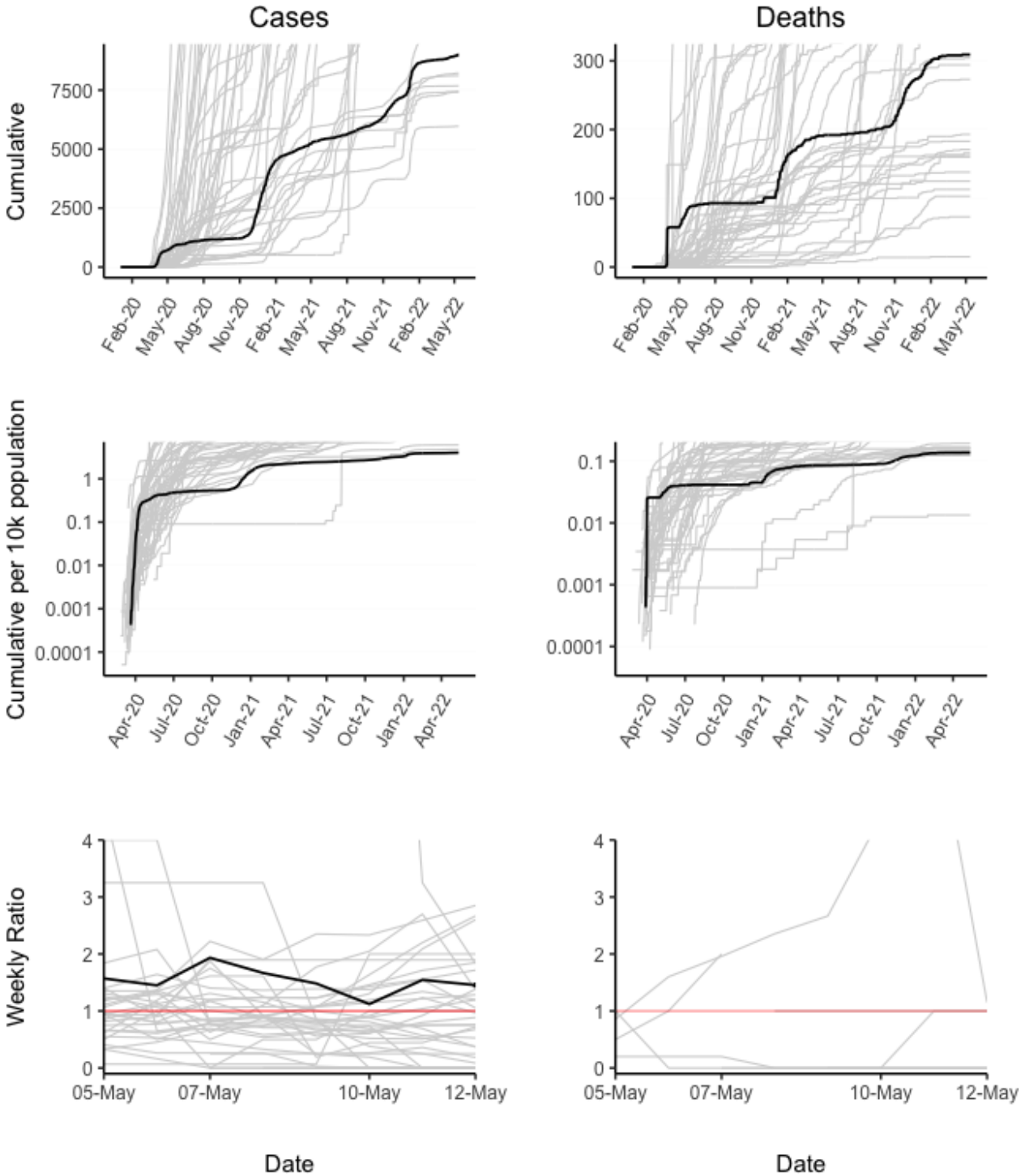
Mozambique has 225451 reported case(s) (9th in the region) and 2201 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



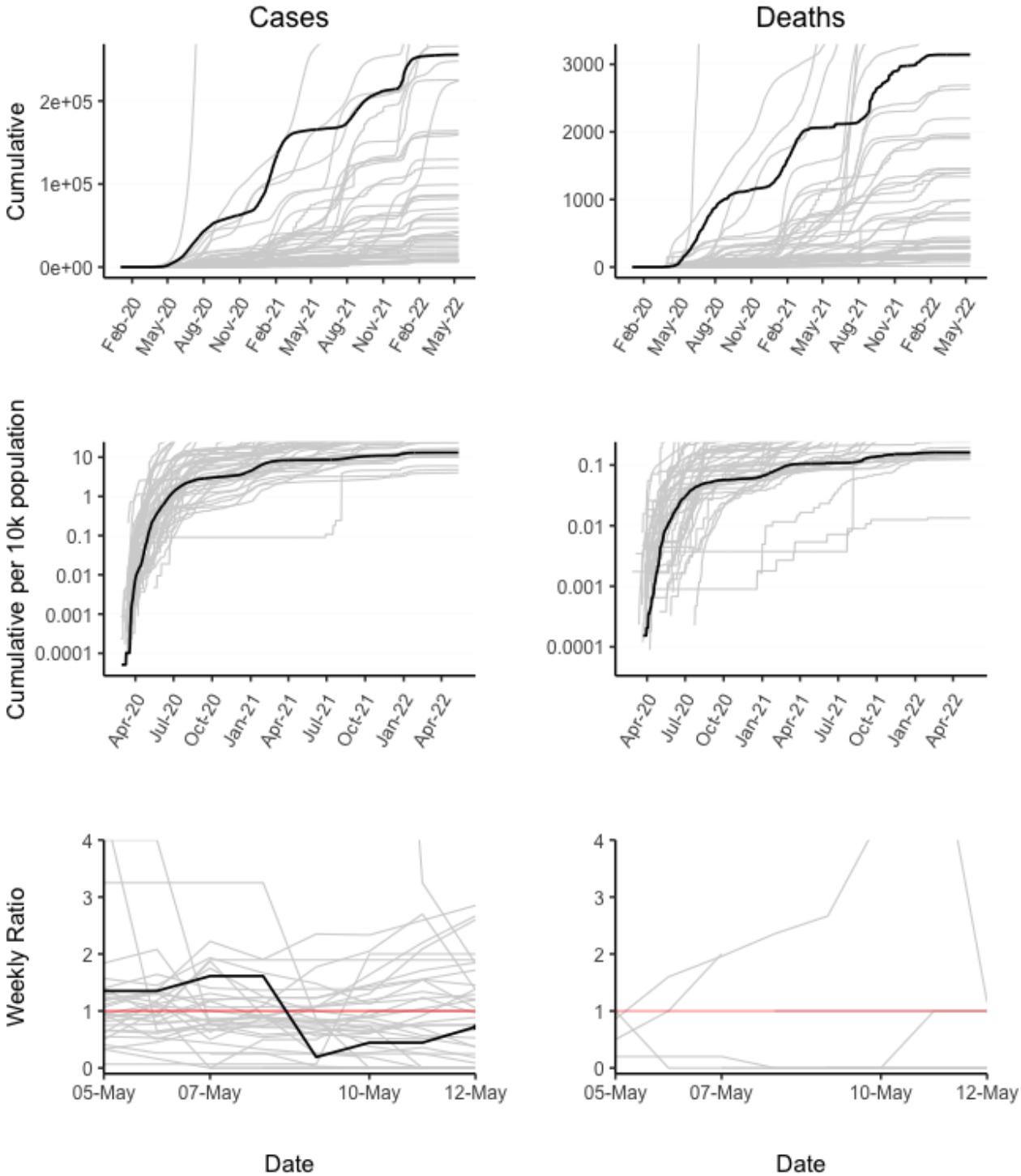
Namibia has 159503 reported case(s) (13th in the region) and 4028 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 650 (6th) and 16 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



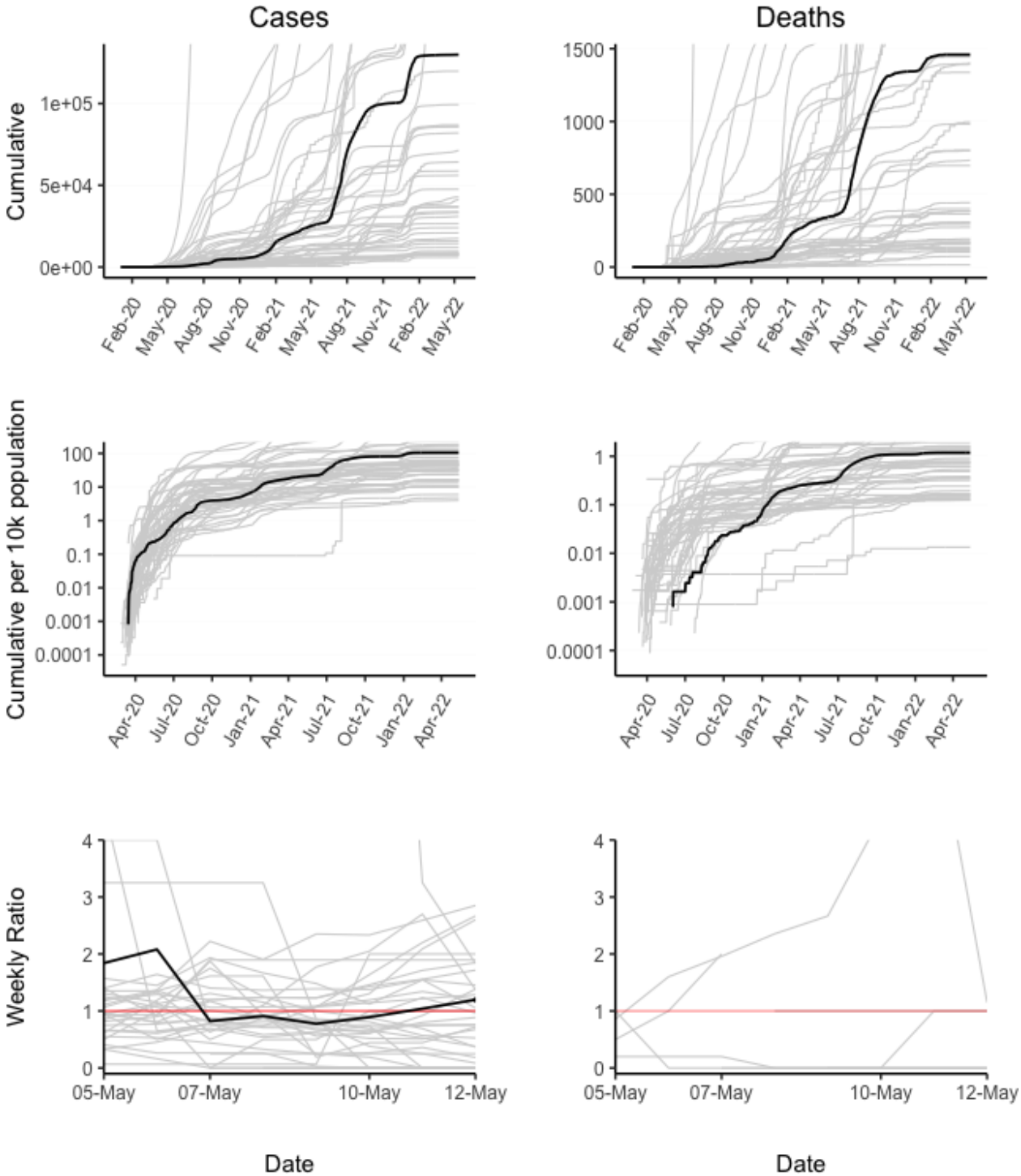
Niger has 9005 reported case(s) (41st in the region) and 309 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



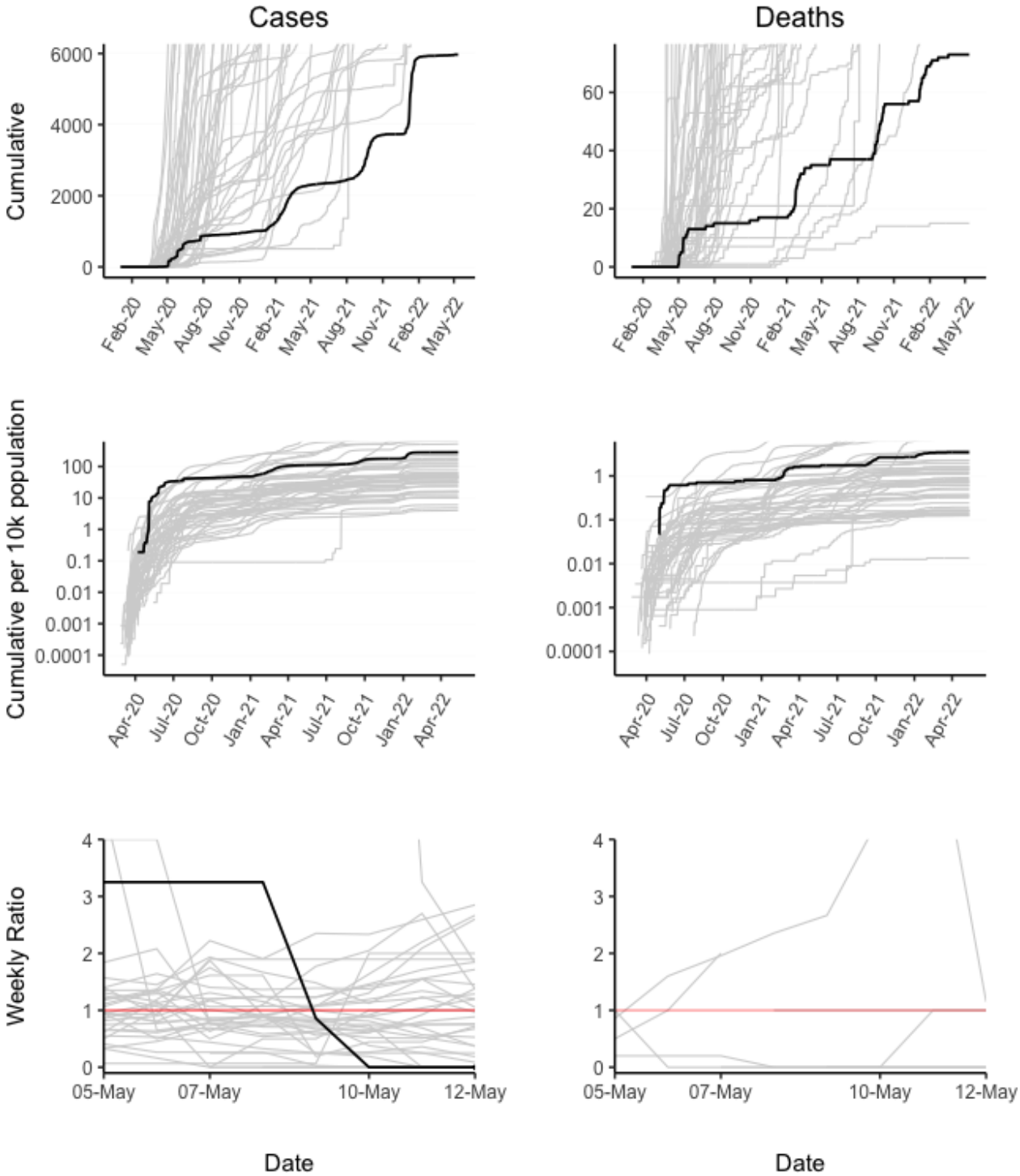
Nigeria has 255802 reported case(s) (7th in the region) and 3143 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



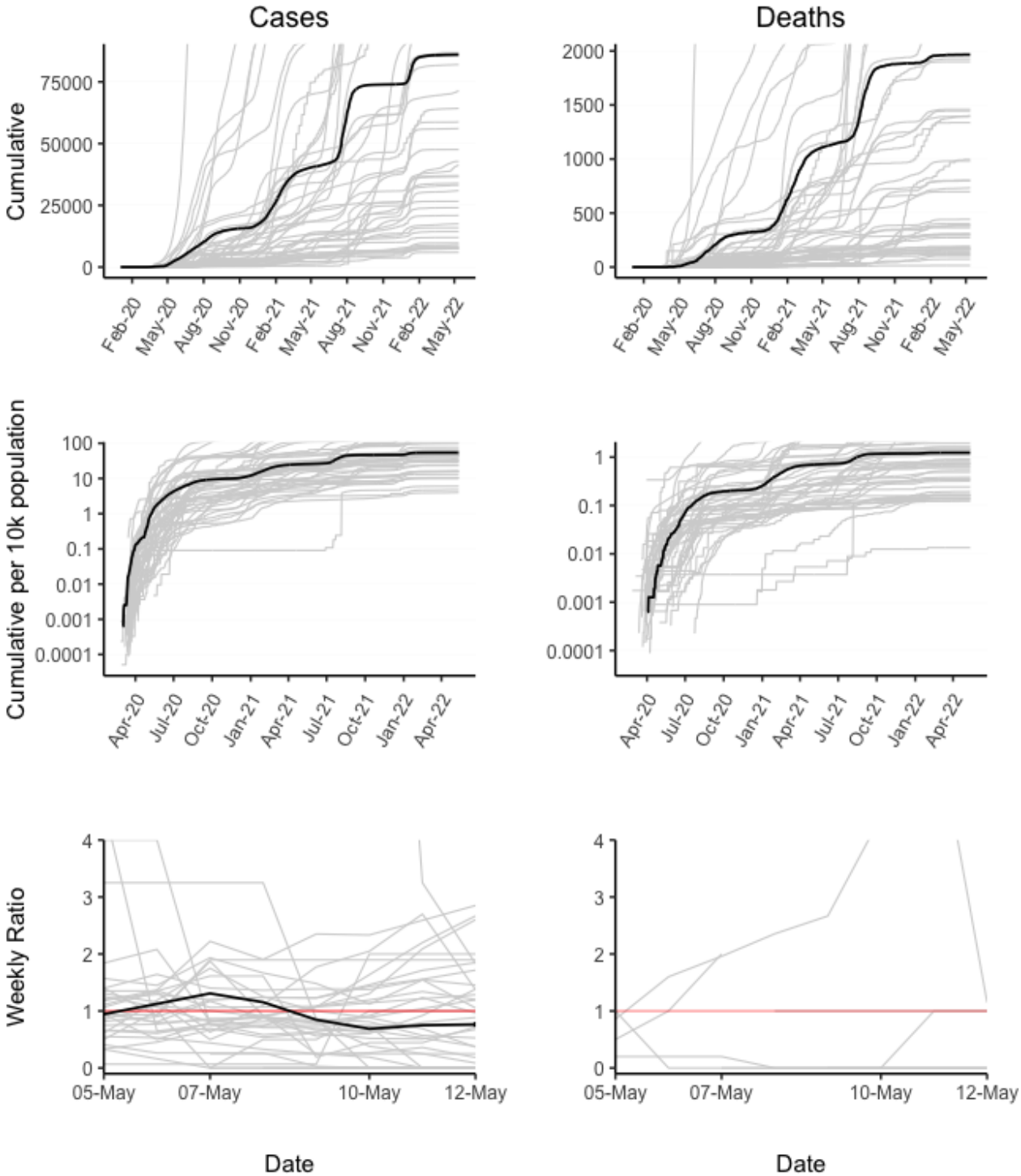
Rwanda has 129898 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



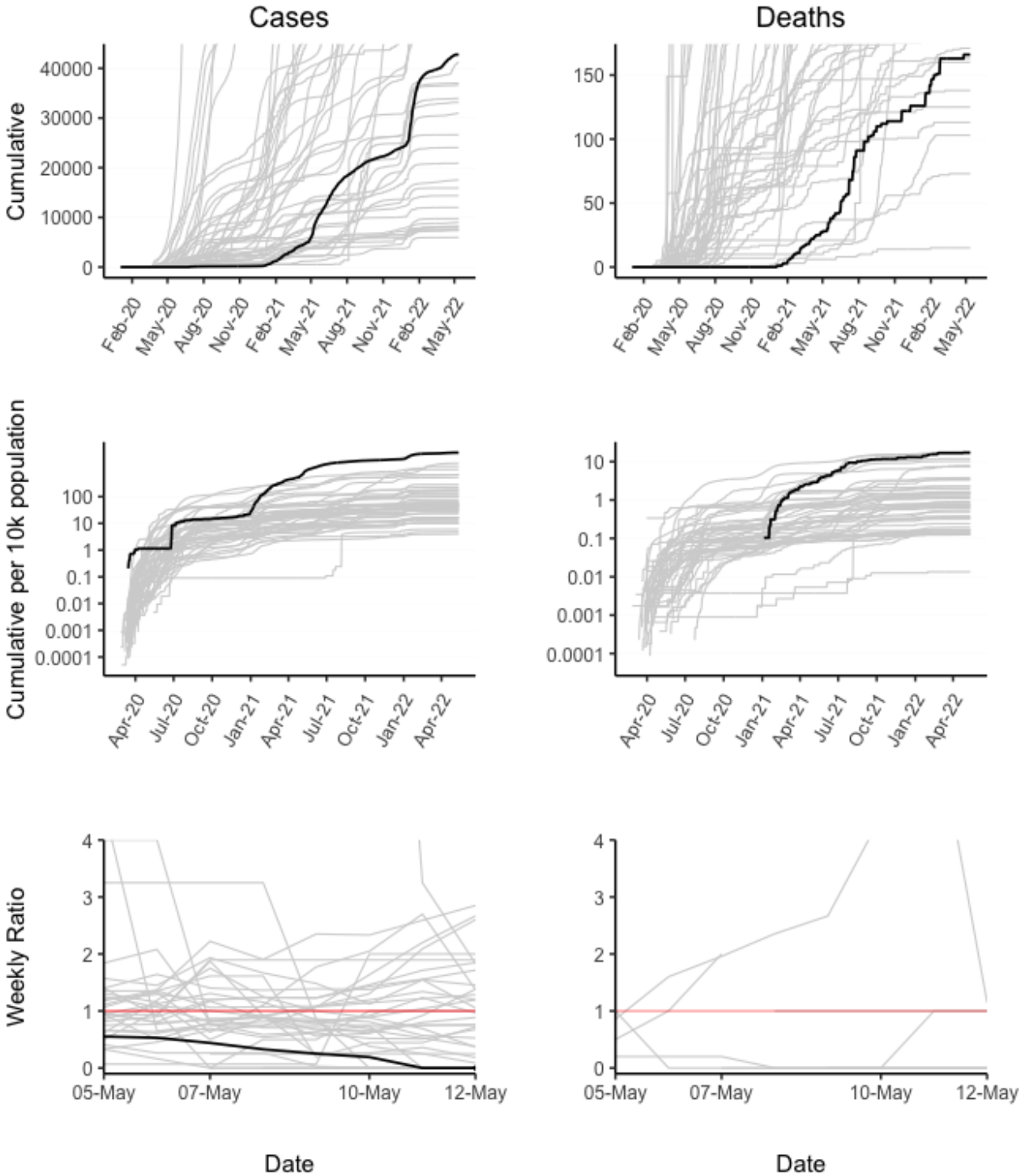
Sao Tome and Principe has 5970 reported case(s) (47th in the region) and 73 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 280 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



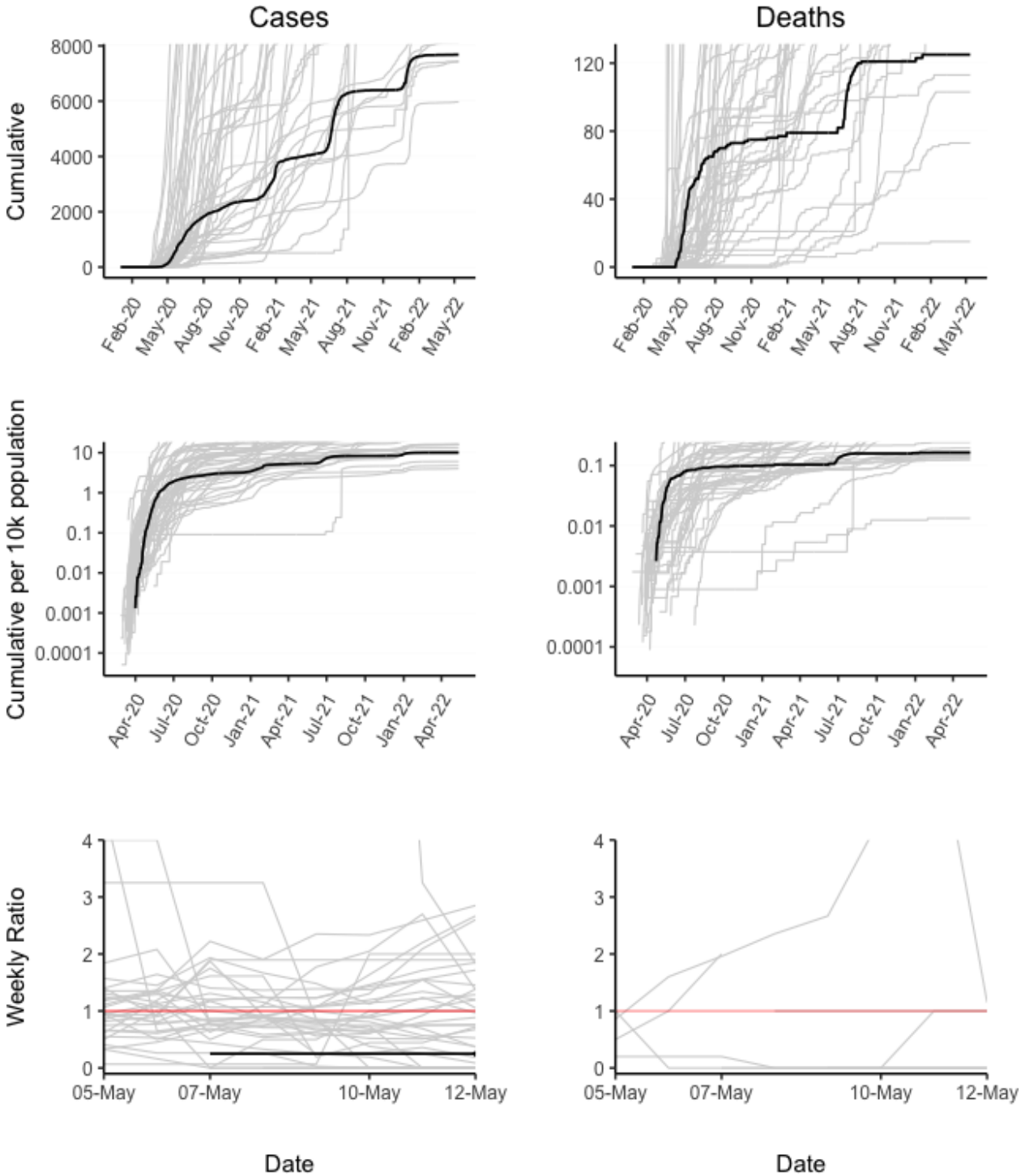
Senegal has 86023 reported case(s) (18th in the region) and 1966 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



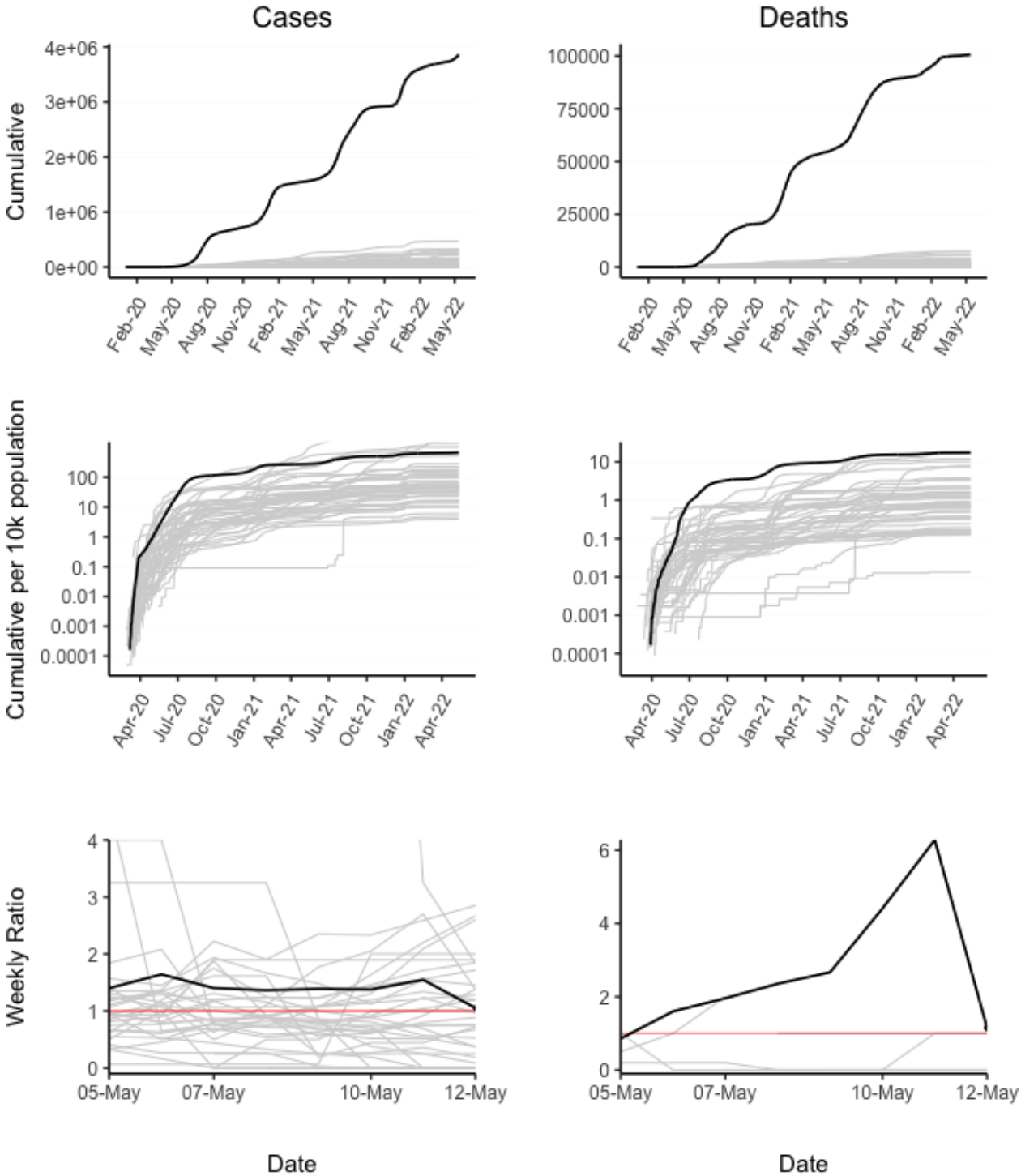
Seychelles has 42750 reported case(s) (26th in the region) and 166 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4400 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



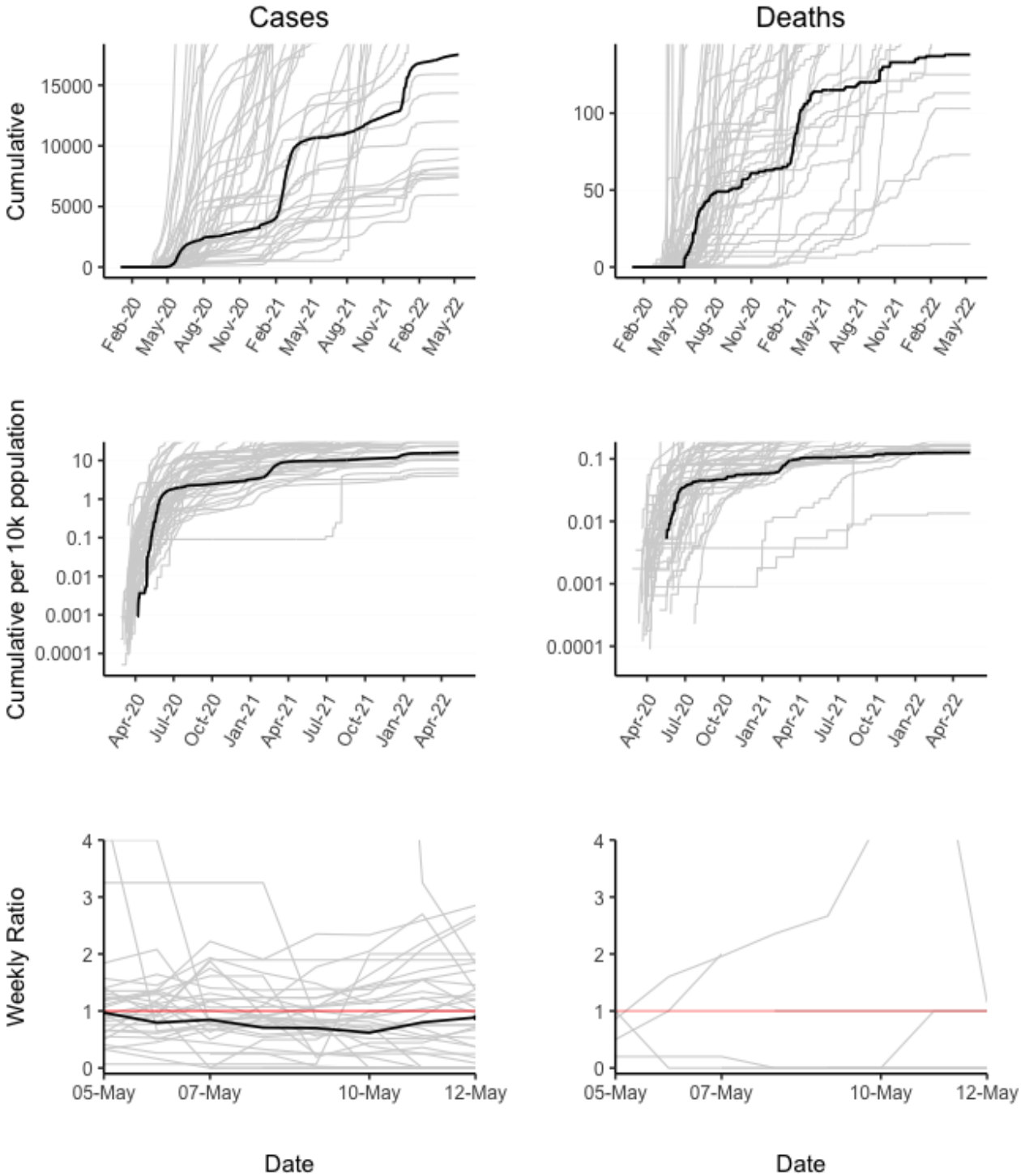
Sierra Leone has 7682 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.25 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



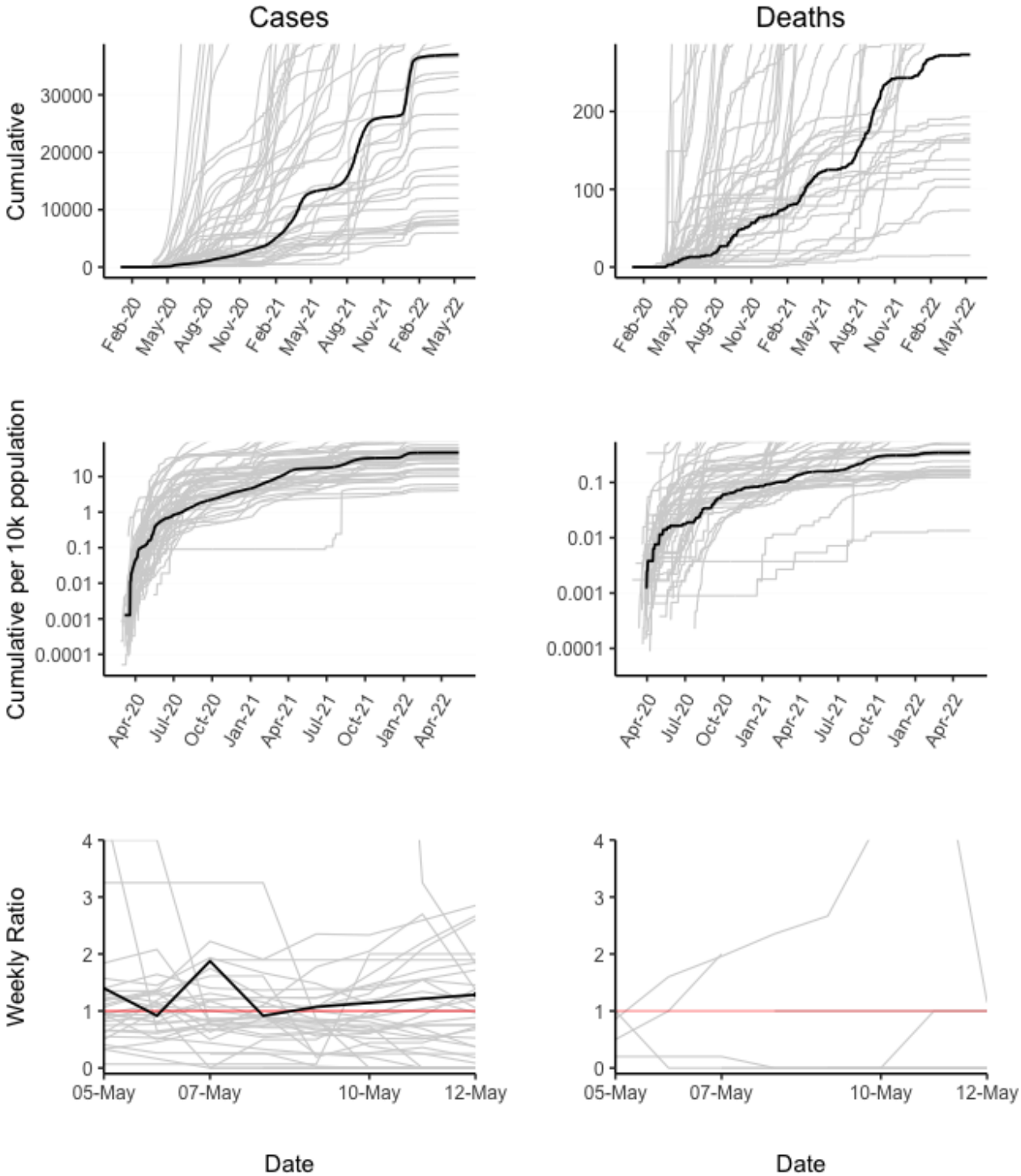
South Africa has 3862165 reported case(s) (1st in the region) and 100609 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 670 (5th) and 17 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (16th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (2nd).

South Sudan



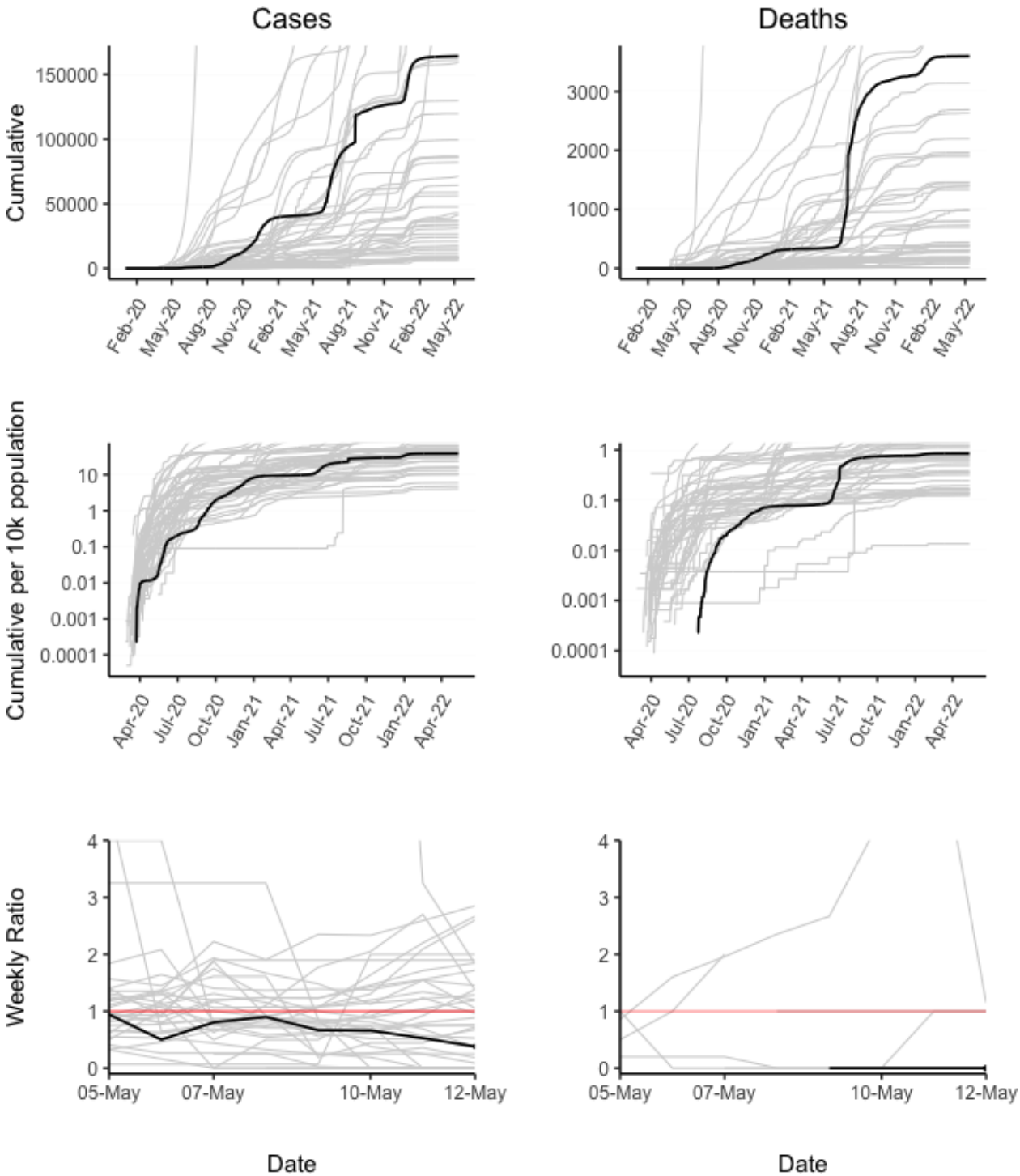
South Sudan has 17522 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



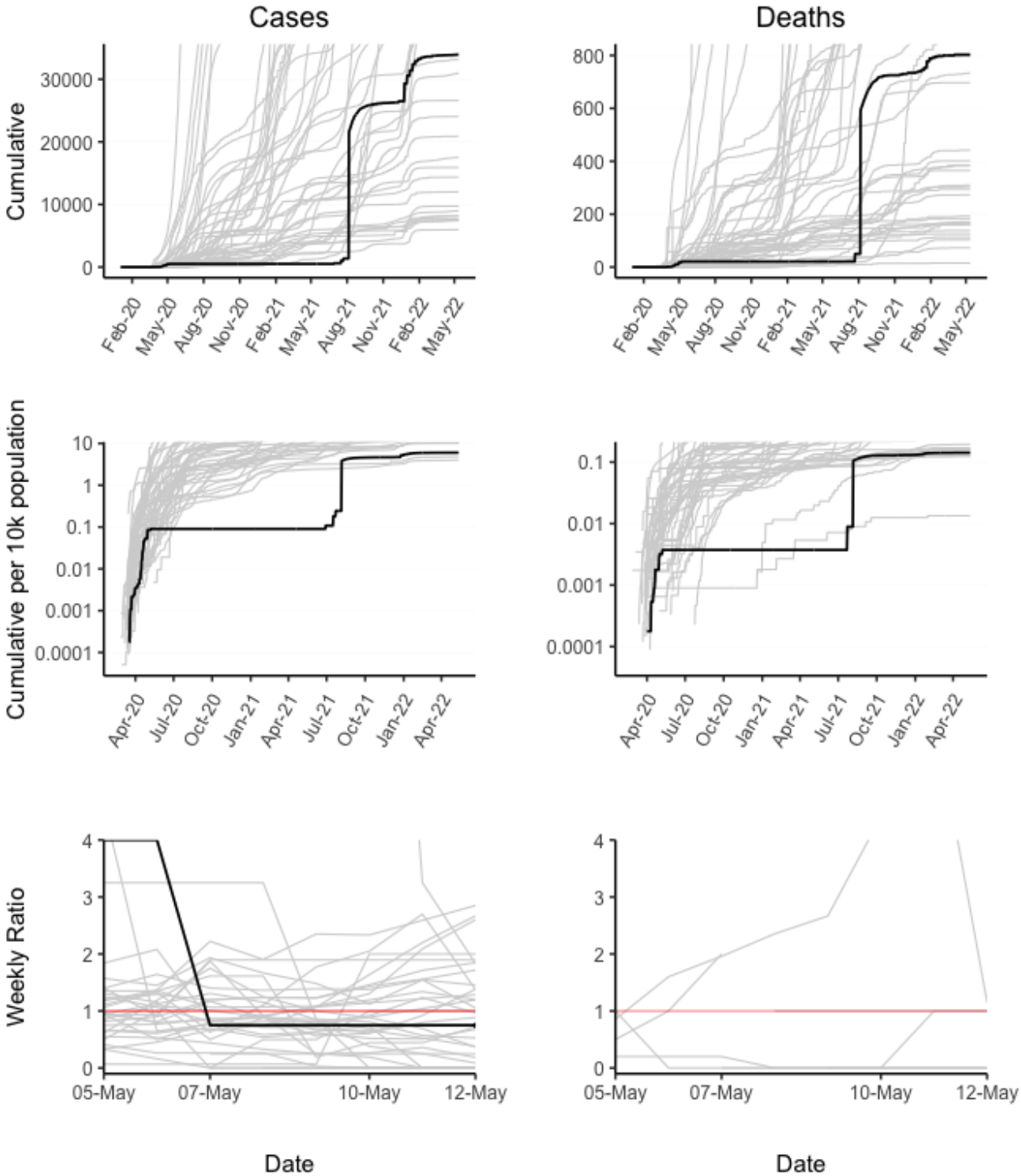
Togo has 37013 reported case(s) (28th in the region) and 273 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



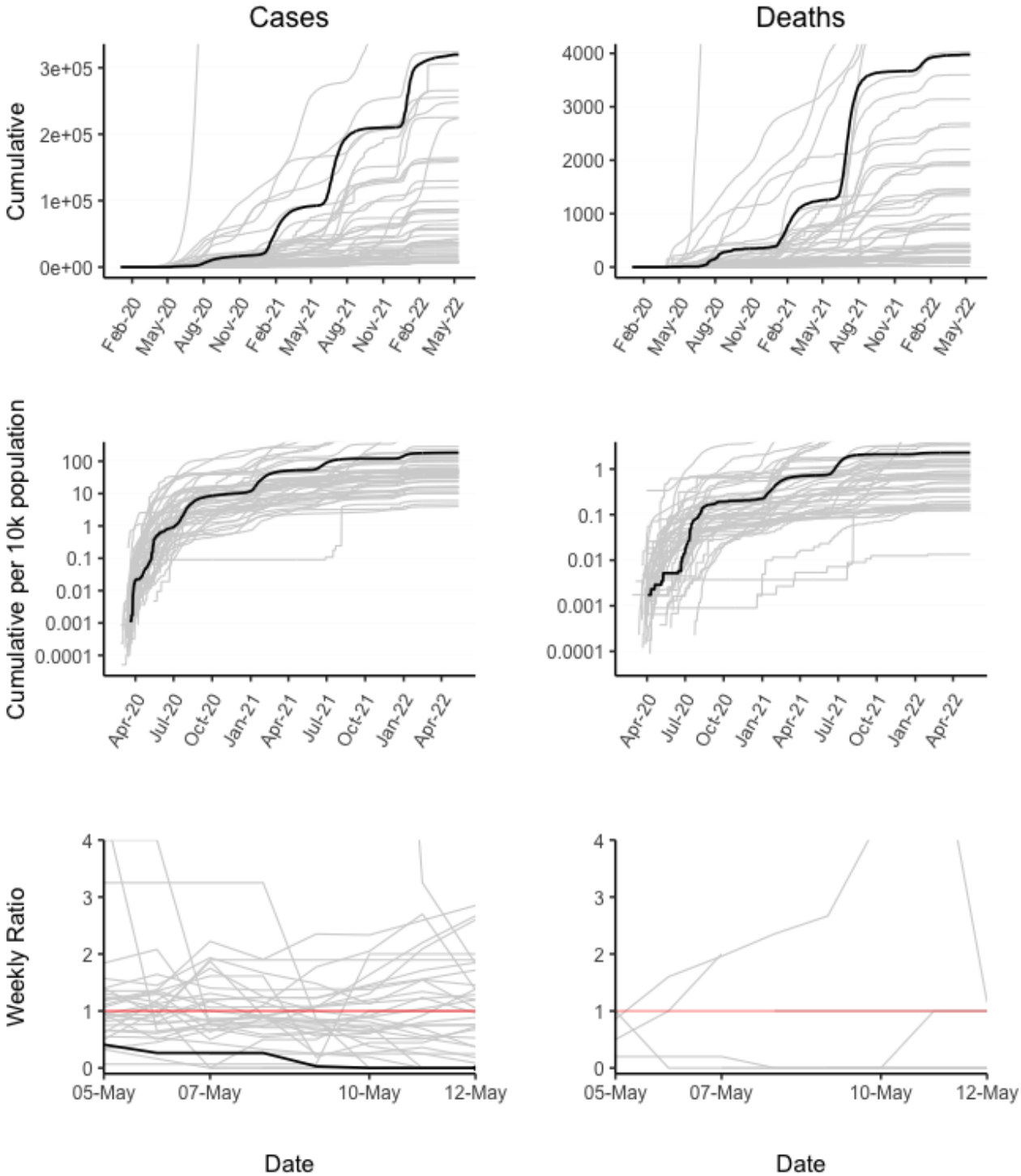
Uganda has 164153 reported case(s) (11th in the region) and 3598 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (29th) and 0.84 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

United Republic of Tanzania



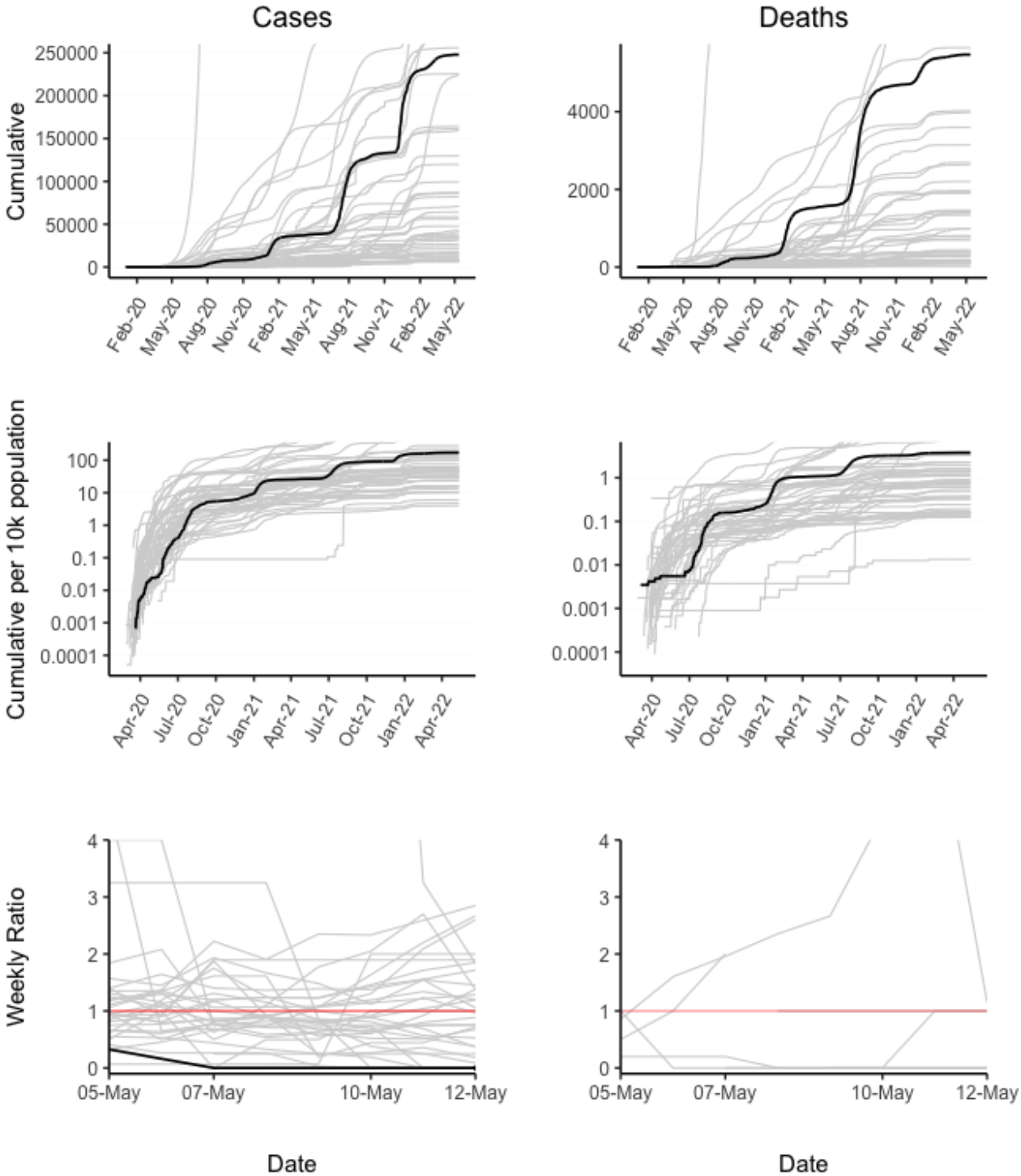
United Republic of Tanzania has 33928 reported case(s) (30th in the region) and 803 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6 (45th) and 0.14 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 319755 reported case(s) (4th in the region) and 3976 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (10th) and 2.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zimbabwe



Zimbabwe has 247842 reported case(s) (8th in the region) and 5469 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 170 (11th) and 3.8 (8th) 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.

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 12/05/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 12/05/2022).
- 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	3862165	3858854	3865439
Ethiopia	470833	469760	471983
Kenya	323939	323074	324829
Zambia	319755	318828	320632
Botswana	306200	305251	307094
Algeria	265806	264998	266627
Nigeria	255802	254989	256608
Zimbabwe	247842	246975	248657
Mozambique	225451	224668	226188
Mauritius	223793	223019	224612
Uganda	164153	163536	164833
Ghana	161271	160603	161924
Namibia	159503	158852	160137
Rwanda	129898	129293	130476
Cameroon	119780	119223	120310
Angola	99287	98736	99802
Democratic Republic of the Congo	86860	86402	87346
Senegal	86023	85552	86517
Malawi	85842	85346	86295
Cote d'Ivoire	81977	81519	82403
Eswatini	71480	71031	71937
Madagascar	64236	63812	64646
Mauritania	58778	58374	59194
Cabo Verde	56093	55700	56496
Gabon	47608	47266	47955
Seychelles	42750	42408	43067
Burundi	41235	40888	41572
Togo	37013	36698	37327
Guinea	36597	36293	36918
United Republic of Tanzania	33928	33631	34248
Lesotho	33151	32853	33453
Mali	30960	30666	31262
Benin	26610	26349	26889
Congo	24041	23791	24282
Burkina Faso	20899	20655	21139
South Sudan	17522	17299	17739
Equatorial Guinea	15910	15691	16111
Central African Republic	14358	14159	14540
Gambia	11996	11821	12182
Eritrea	9738	9572	9902
Niger	9005	8842	9169
Guinea-Bissau	8215	8049	8361
Comoros	8108	7961	8255
Sierra Leone	7682	7536	7827
Liberia	7451	7317	7590
Chad	7414	7274	7555
Sao Tome and Principe	5970	5844	6090

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4418.057	4383	4451
Mauritius	1768.691	1763	1775
Botswana	1358.398	1354	1362
Cabo Verde	1031.563	1024	1039
South Africa	668.430	668	669
Namibia	651.497	649	654
Eswatini	522.897	520	526
Sao Tome and Principe	282.901	277	289
Gabon	224.643	223	226
Zambia	184.277	184	185
Zimbabwe	171.647	171	172
Lesotho	157.253	156	159
Mauritania	133.486	133	134
Equatorial Guinea	121.546	120	123
Rwanda	105.591	105	106
Comoros	97.414	96	99
Mozambique	76.435	76	77
Kenya	63.032	63	63
Algeria	62.945	63	63
Senegal	54.258	54	55
Ghana	54.178	54	54
Gambia	52.612	52	53
Cameroon	47.501	47	48
Malawi	47.313	47	48
Togo	46.917	47	47
Congo	45.842	45	46
Guinea-Bissau	43.829	43	45
Ethiopia	43.107	43	43
Uganda	38.423	38	39
Burundi	36.898	37	37
Cote d'Ivoire	32.700	33	33
Angola	32.226	32	32
Central African Republic	30.769	30	31
Guinea	29.480	29	30
Madagascar	24.459	24	25
Benin	23.169	23	23
Mali	16.228	16	16
Eritrea	16.096	16	16
South Sudan	15.964	16	16
Liberia	15.462	15	16
Nigeria	13.059	13	13
Burkina Faso	10.581	10	11
Democratic Republic of the Congo	10.332	10	10
Sierra Leone	10.042	10	10
United Republic of Tanzania	6.024	6	6
Chad	4.790	5	5
Niger	4.012	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	100609	100101	101157
Ethiopia	7510	7365	7647
Algeria	6875	6727	7006
Kenya	5649	5519	5770
Zimbabwe	5469	5352	5596
Namibia	4028	3917	4134
Zambia	3976	3869	4081
Uganda	3598	3502	3698
Nigeria	3143	3056	3237
Botswana	2690	NA	NA
Malawi	2635	2554	2719
Mozambique	2201	2126	2279
Senegal	1966	1896	2044
Cameroon	1927	1854	1999
Angola	1900	1820	1972
Rwanda	1459	1394	1520
Ghana	1445	1385	1510
Eswatini	1402	1343	1465
Madagascar	1393	1333	1450
Democratic Republic of the Congo	1337	1275	1396
Mauritius	996	946	1048
Mauritania	982	932	1036
United Republic of Tanzania	803	755	849
Cote d'Ivoire	799	754	847
Mali	733	688	777
Lesotho	697	652	743
Guinea	442	410	477
Cabo Verde	401	369	433
Congo	385	353	419
Burkina Faso	384	353	415
Gambia	365	334	397
Niger	309	281	339
Gabon	304	274	331
Liberia	294	267	323
Togo	273	247	302
Chad	193	170	215
Equatorial Guinea	183	162	205
Guinea-Bissau	171	150	192
Seychelles	166	145	187
Benin	163	143	184
Comoros	160	138	182
South Sudan	138	119	157
Sierra Leone	125	107	143
Central African Republic	113	96	130
Eritrea	103	87	120
Sao Tome and Principe	73	59	88
Burundi	15	9	22

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.413	17	18
Seychelles	17.155	15	19
Namibia	16.453	16	17
Botswana	11.934	NA	NA
Eswatini	10.256	10	11
Mauritius	7.872	7	8
Cabo Verde	7.374	7	8
Zimbabwe	3.788	4	4
Sao Tome and Principe	3.459	3	4
Lesotho	3.306	3	4
Zambia	2.291	2	2
Mauritania	2.230	2	2
Comoros	1.922	2	2
Algeria	1.628	2	2
Gambia	1.601	1	2
Malawi	1.452	1	1
Gabon	1.434	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.240	1	1
Rwanda	1.186	1	1
Kenya	1.099	1	1
Guinea-Bissau	0.912	1	1
Uganda	0.842	1	1
Cameroon	0.764	1	1
Mozambique	0.746	1	1
Congo	0.734	1	1
Ethiopia	0.688	1	1
Angola	0.617	1	1
Liberia	0.610	1	1
Madagascar	0.530	1	1
Ghana	0.485	0	1
Mali	0.384	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	0.194	0	0
Eritrea	0.170	0	0
Sierra Leone	0.163	0	0
Nigeria	0.160	0	0
Democratic Republic of the Congo	0.159	0	0
United Republic of Tanzania	0.143	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
Mauritania	6.077	3.380	10.926
Cabo Verde	2.850	1.712	4.743
Algeria	2.667	1.240	5.737
Namibia	2.602	2.258	2.997
Chad	2.000	0.181	22.057
Madagascar	1.897	1.210	2.974
Kenya	1.847	1.387	2.461
Liberia	1.833	0.678	4.957
Eswatini	1.716	1.512	1.949
Niger	1.455	0.934	2.266
Malawi	1.382	0.889	2.149
Mozambique	1.375	0.872	2.168
Togo	1.286	0.639	2.585
Ethiopia	1.200	0.970	1.485
Rwanda	1.196	0.808	1.769
South Africa	1.053	1.039	1.067
Comoros	1.000	0.063	15.988
Mali	0.966	0.718	1.300
South Sudan	0.886	0.546	1.436
Senegal	0.765	0.371	1.574
United Republic of Tanzania	0.750	0.442	1.273
Nigeria	0.720	0.469	1.105
Burundi	0.676	0.604	0.757
Mauritius	0.528	0.475	0.588
Uganda	0.380	0.224	0.644
Ghana	0.367	0.214	0.630
Sierra Leone	0.250	0.028	2.237
Cote d'Ivoire	0.185	0.094	0.364
Guinea-Bissau	0.087	0.021	0.369
Benin	0.000	0.000	NA
Botswana	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Gambia	0.000	0.000	NA
Guinea	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Zambia	0.000	0.000	NA
Zimbabwe	0.000	0.000	NA
Angola	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Eswatini	4.00	0.447	35.789
South Africa	1.15	0.900	1.469
Malawi	1.00	0.063	15.988
Mali	1.00	0.063	15.988
Botswana	0.00	0.000	NA
Mauritius	0.00	0.000	NA
Uganda	0.00	0.000	NA
Algeria	NA	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Cote d'Ivoire	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Ethiopia	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Mauritania	NA	NA	NA
Mozambique	NA	NA	NA
Namibia	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Senegal	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA
Zimbabwe	NA	NA	NA