CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

05/05/2022

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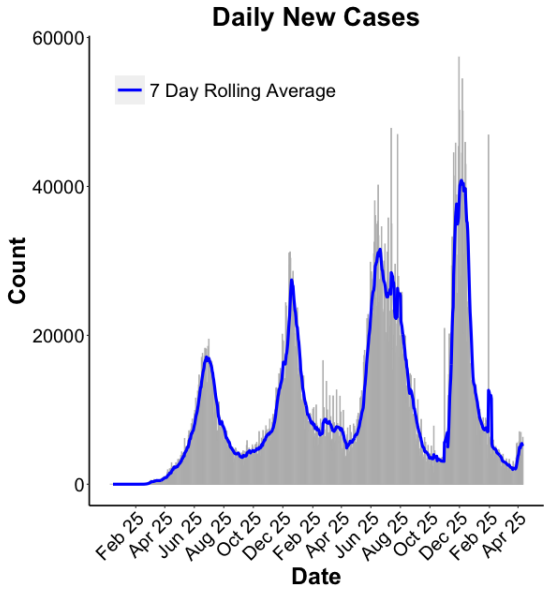
Section 1: Overview of WHO Africa Region 05/05/2022

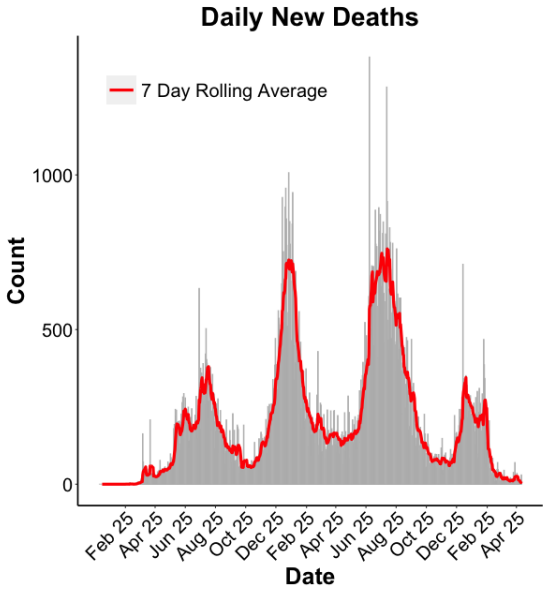
Overview



Total Reported Cases
8,366,560

Total Reported Deaths
170,766





Methods

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

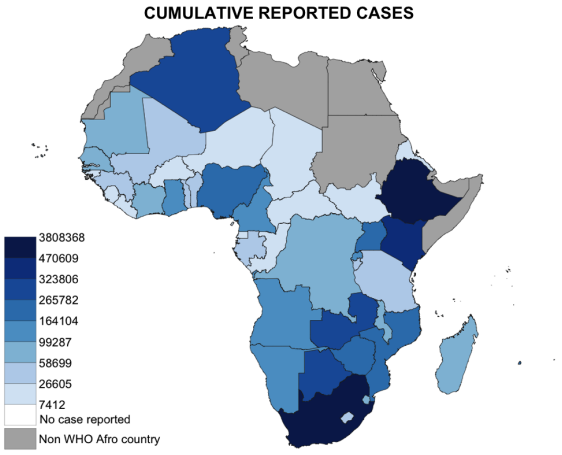
The maps below summarise the in-country situations:

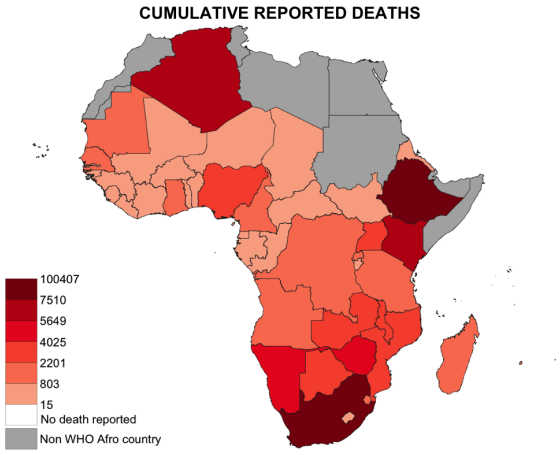
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

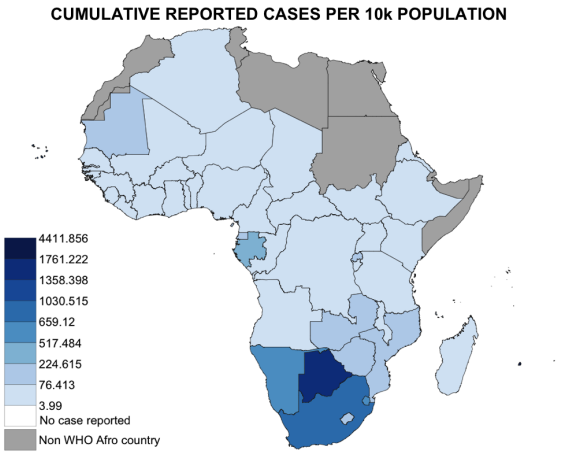
Caveats:

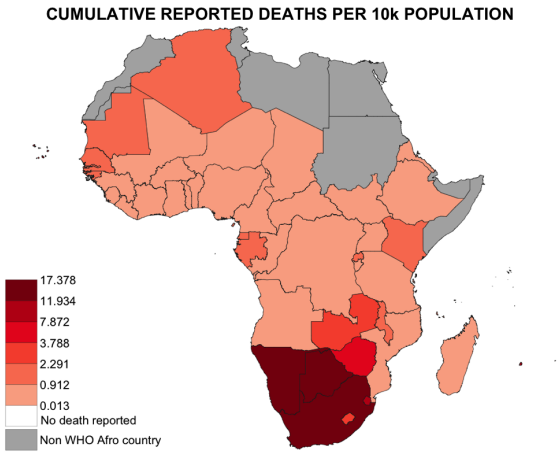
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

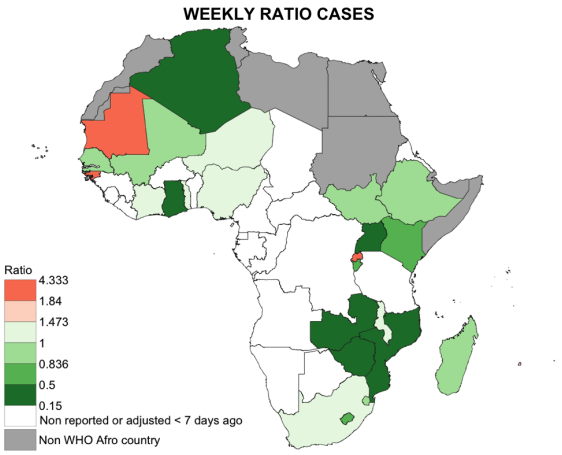
Summary maps

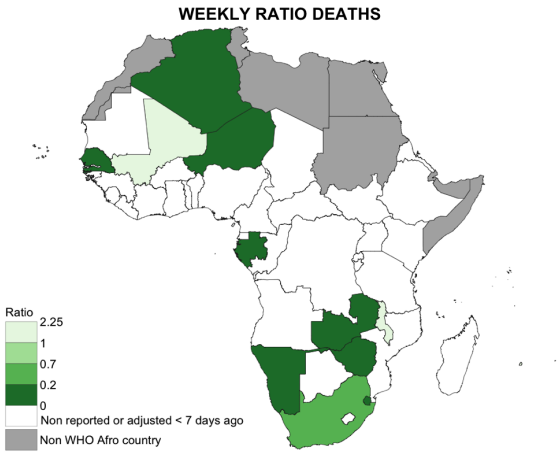












Section 2: Individual country situations

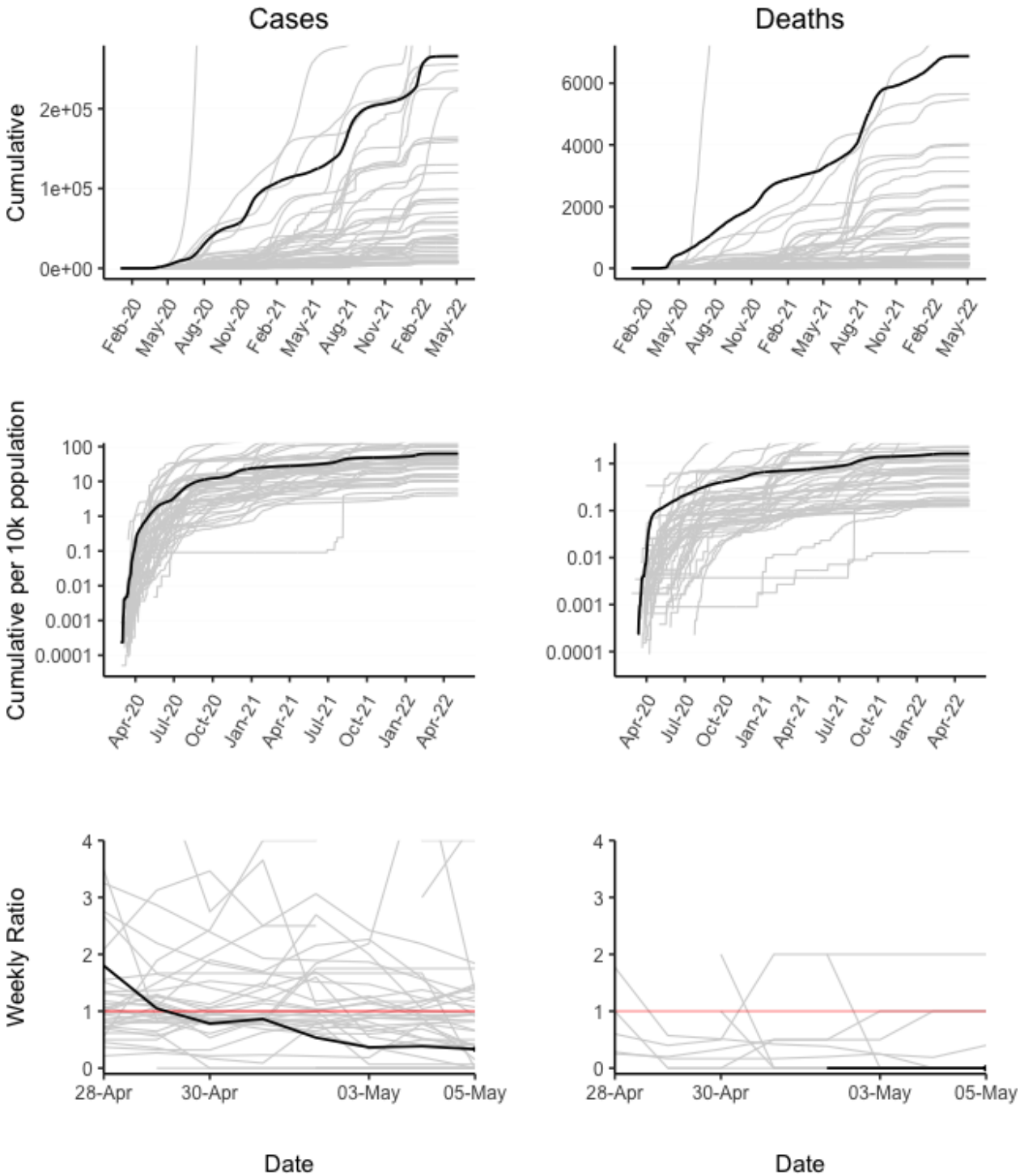
As of 05/05/2022, each panel below shows for each country:

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

Caveats;

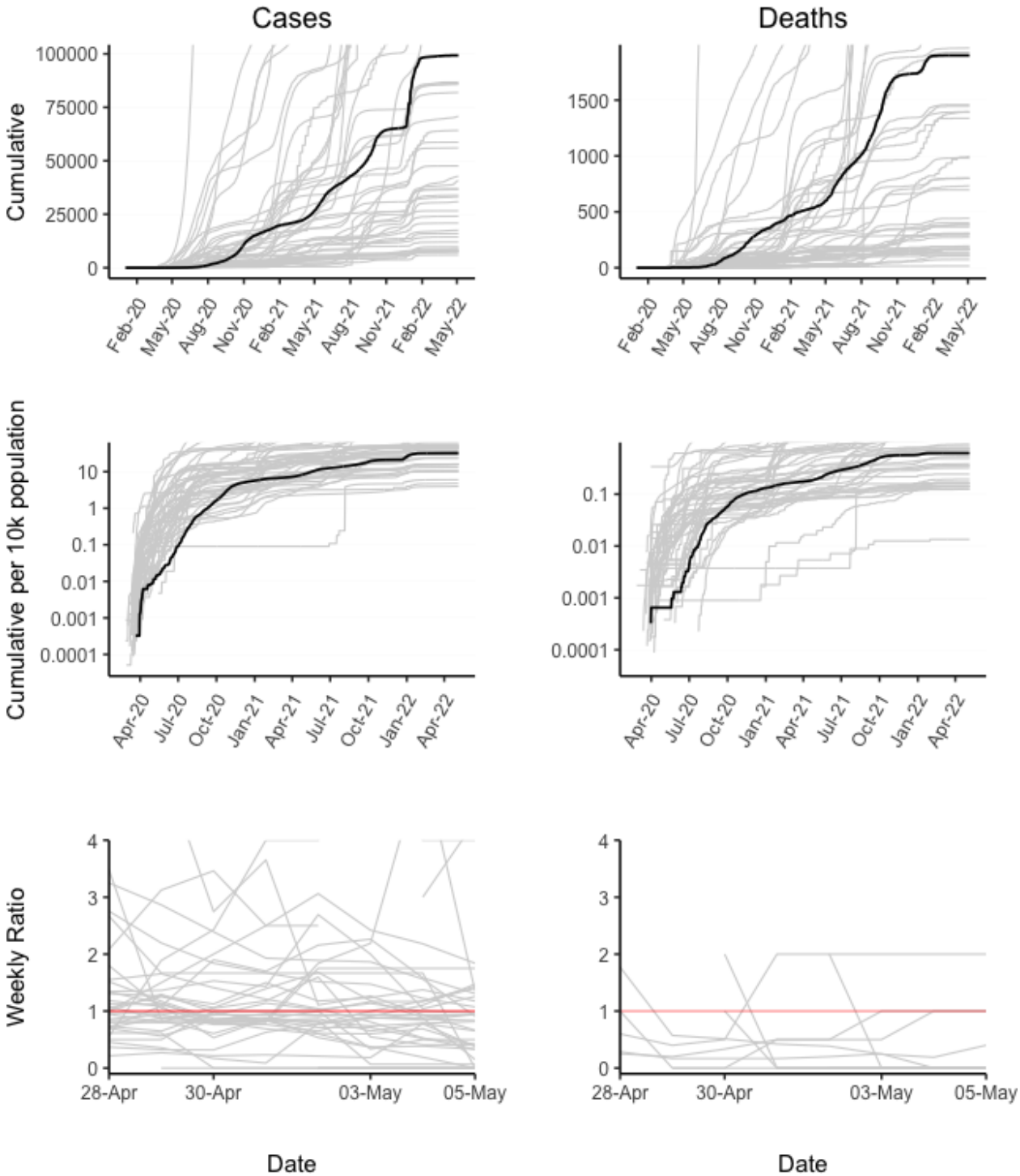
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



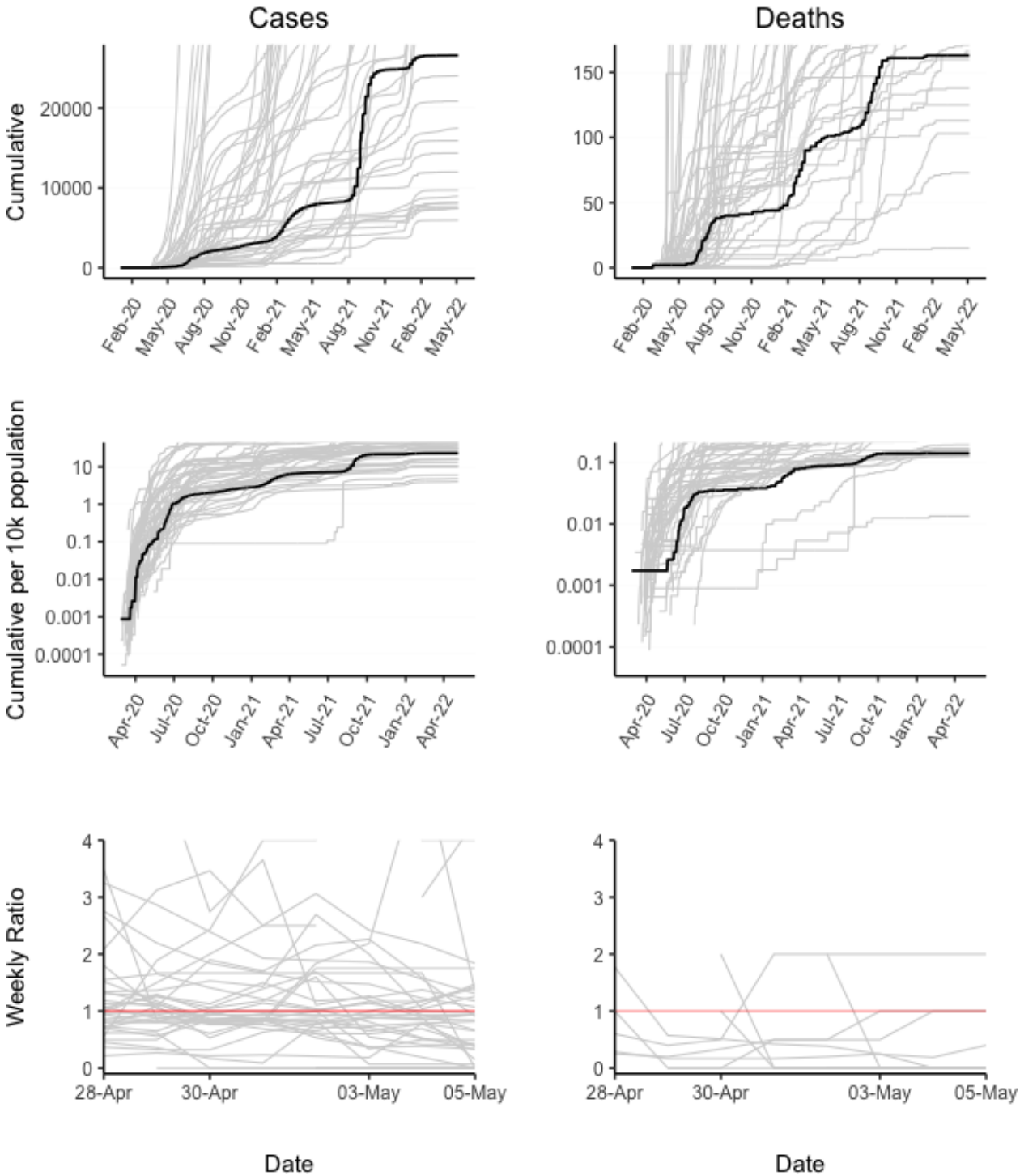
Algeria has 265782 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Angola



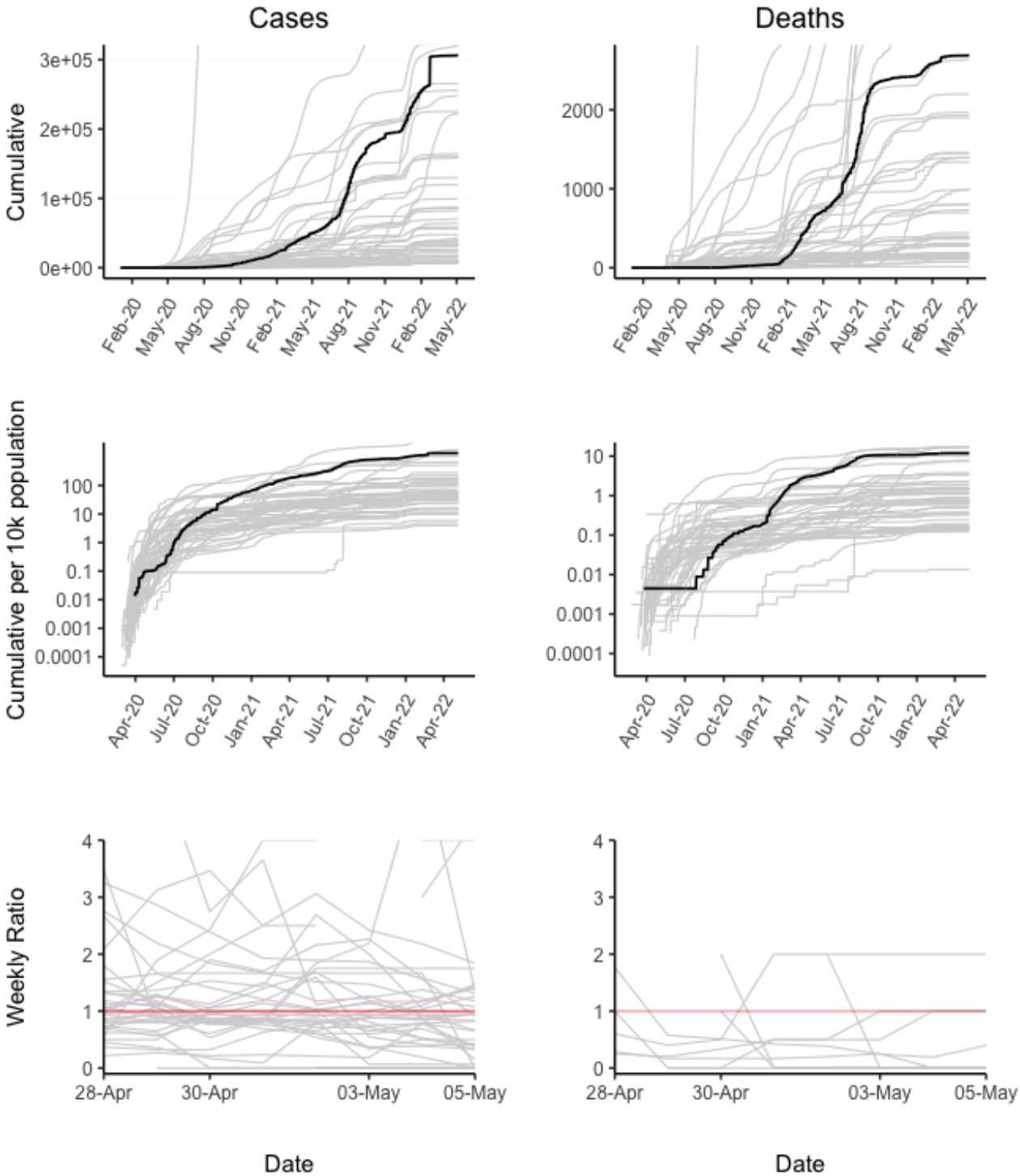
Angola has 99287 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



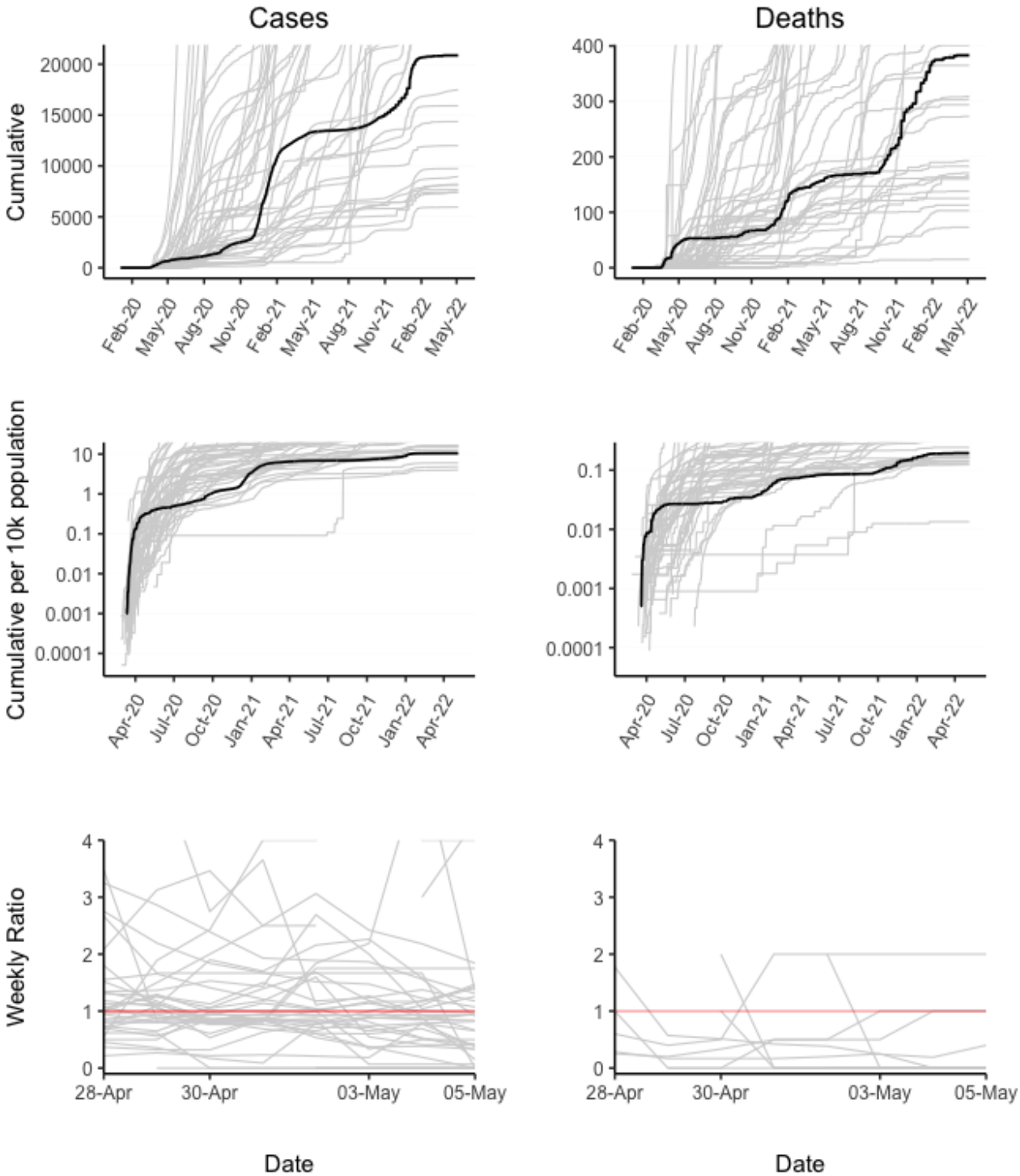
Benin has 26605 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



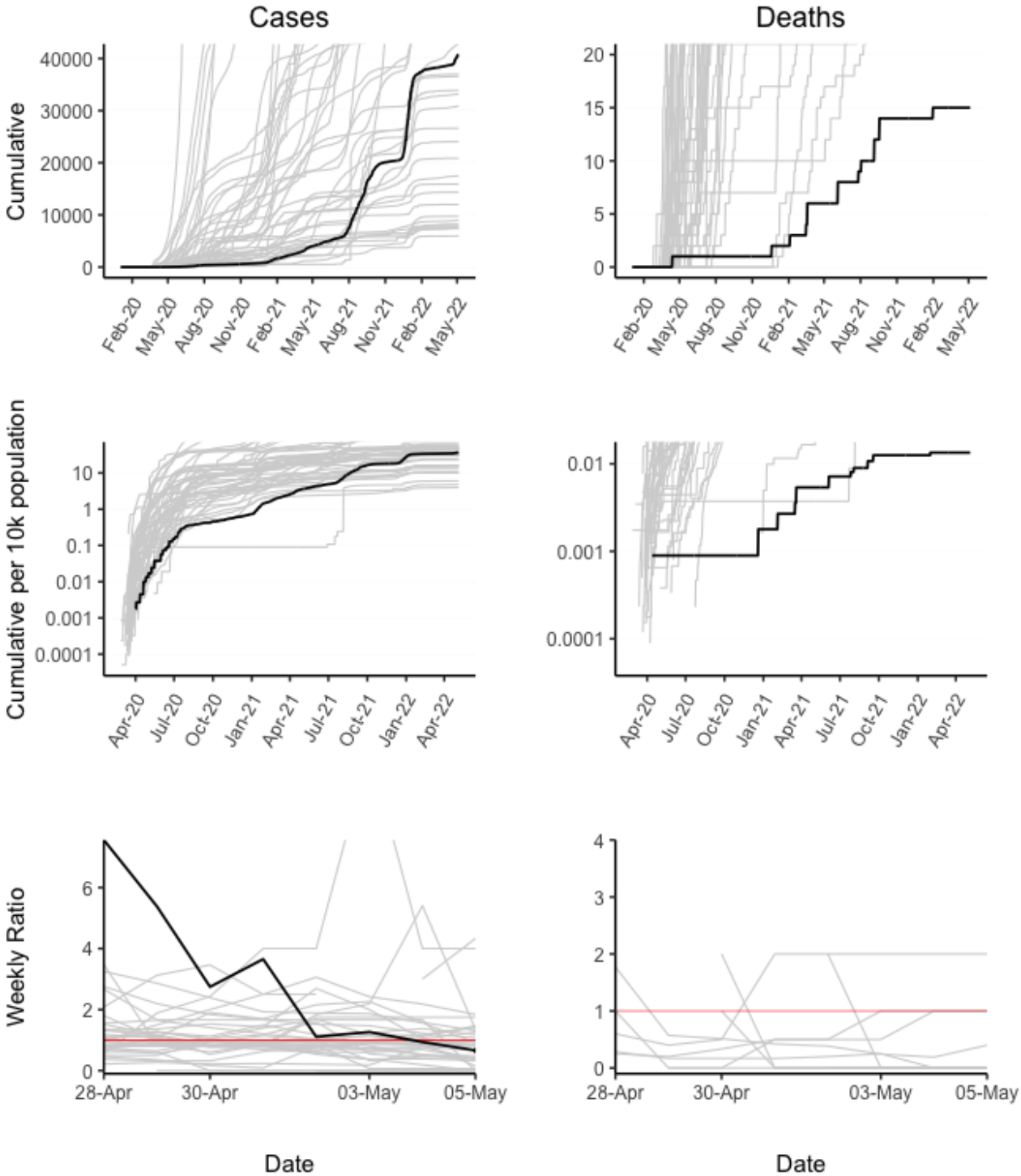
Botswana has 306200 reported case(s) (5th in the region) and 2690 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



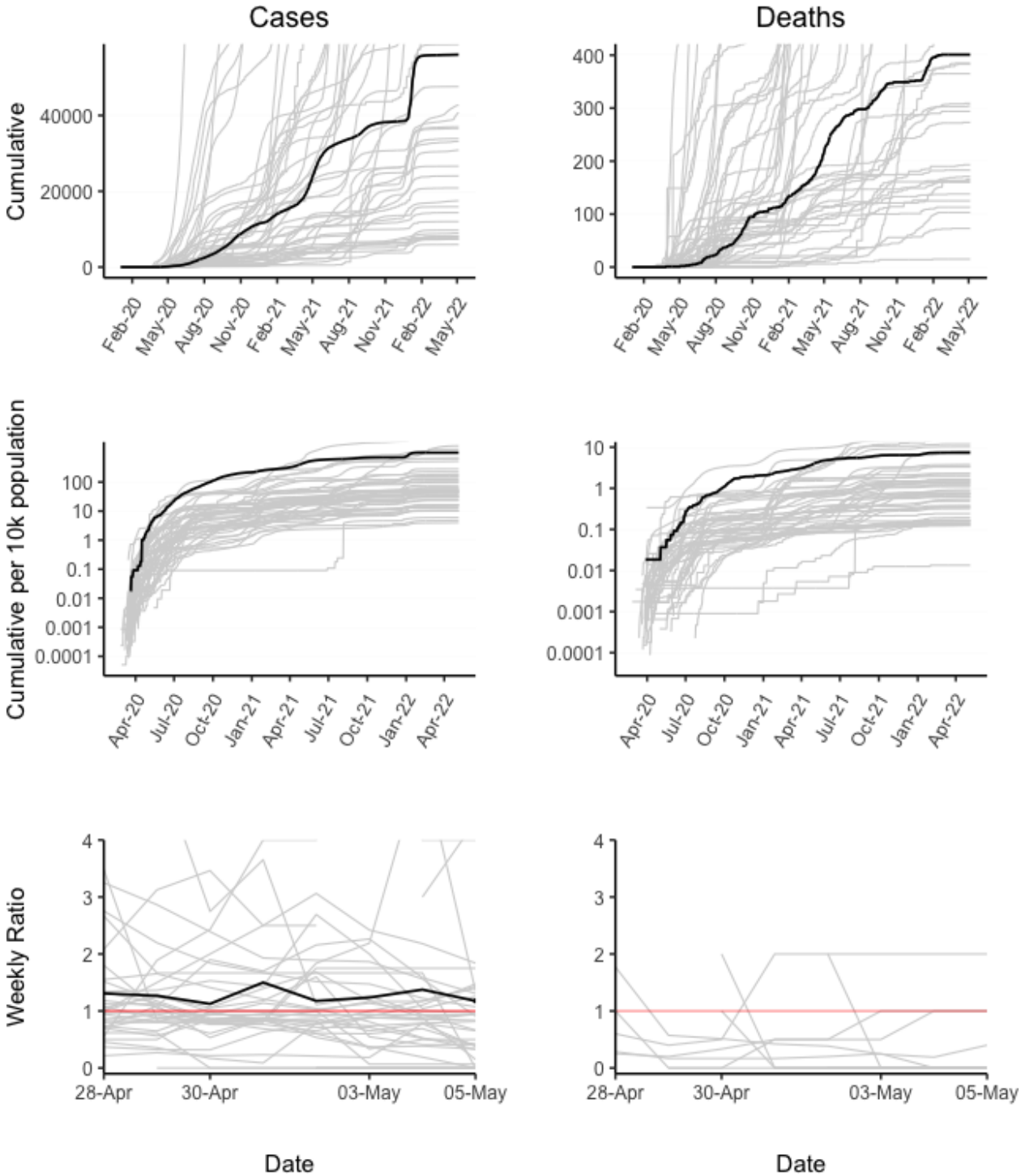
Burkina Faso has 20865 reported case(s) (35th in the region) and 383 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.19 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



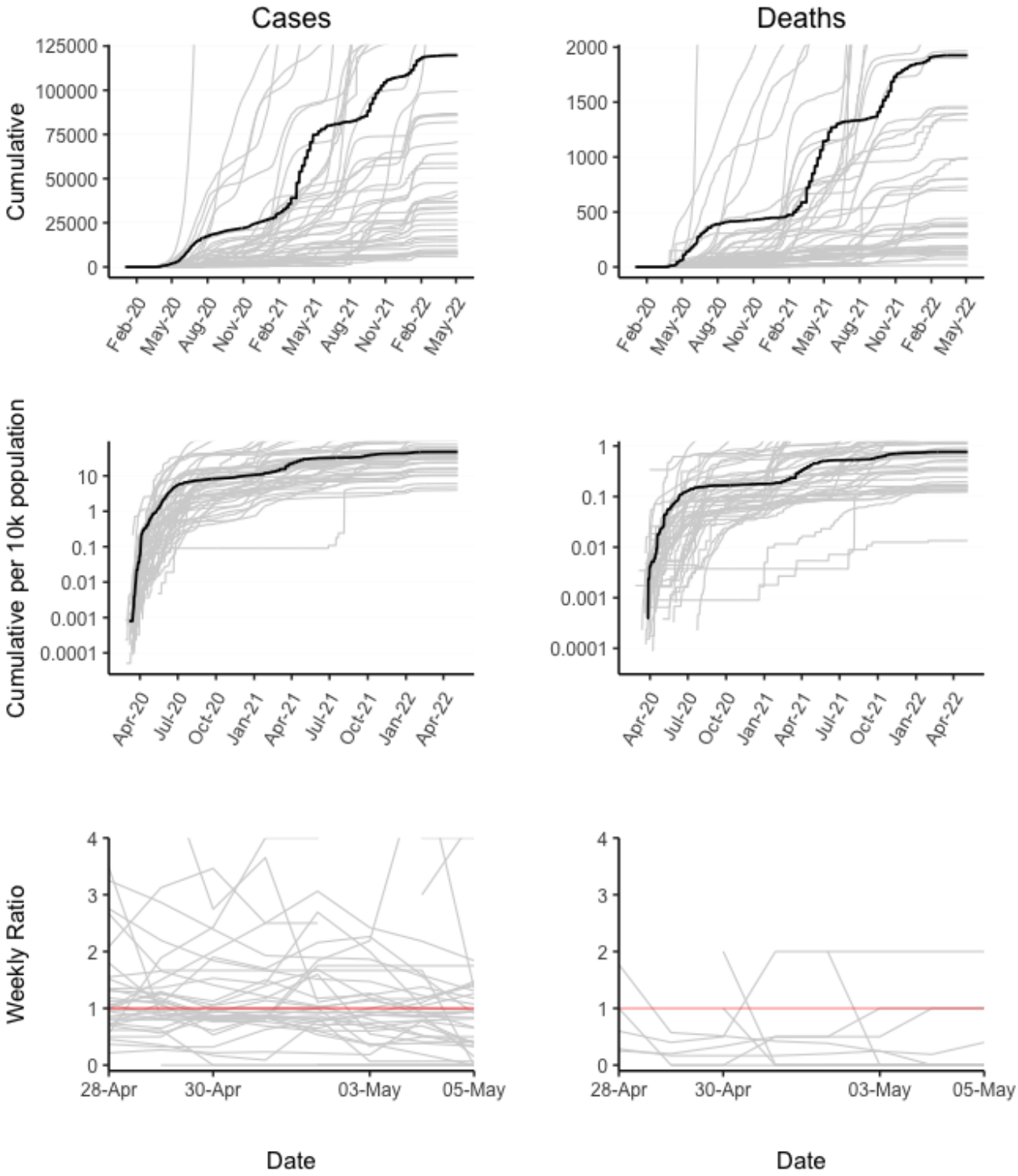
Burundi has 40736 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 36 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



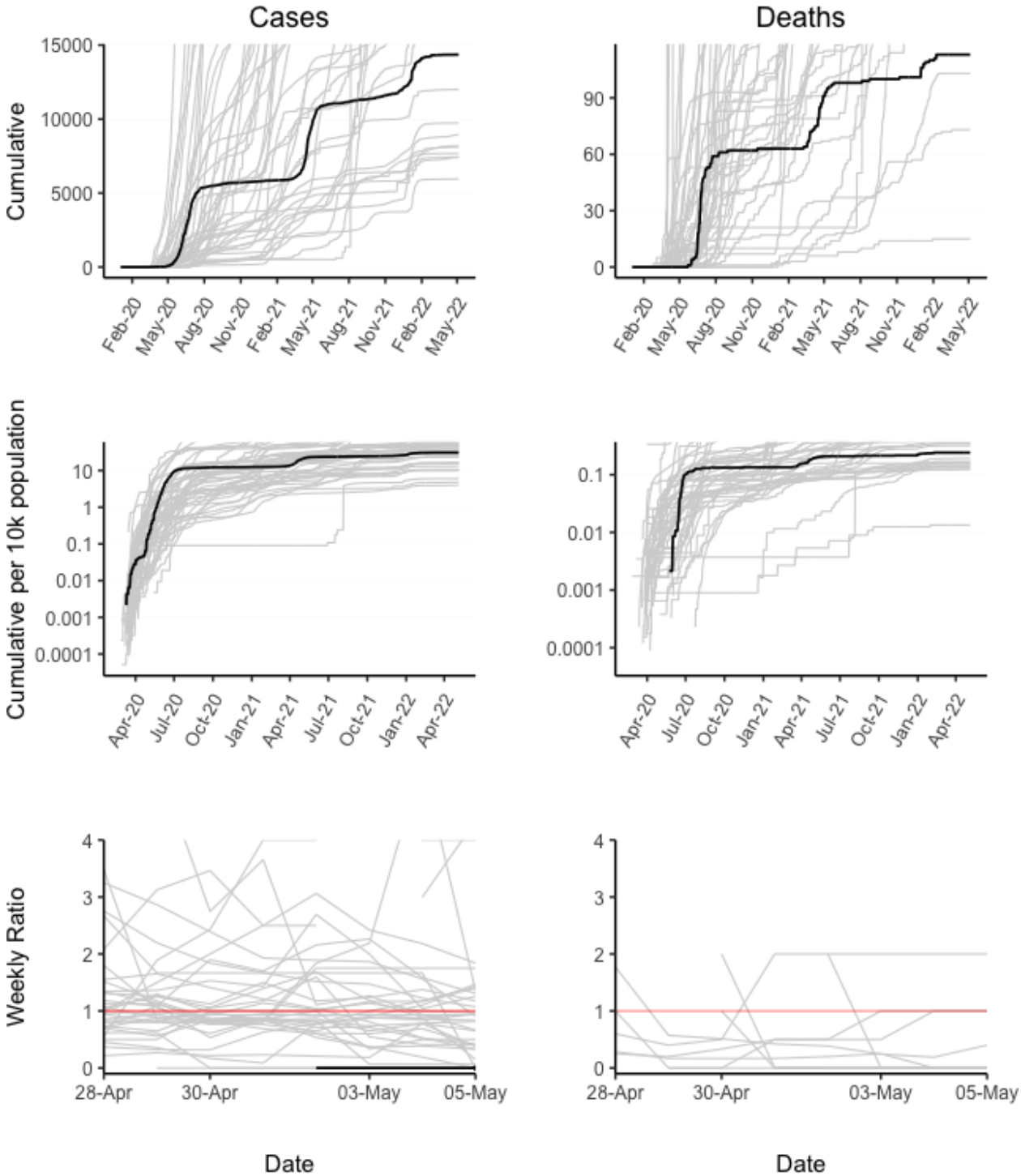
Cabo Verde has 56036 reported case(s) (24th in the region) and 401 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1000 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



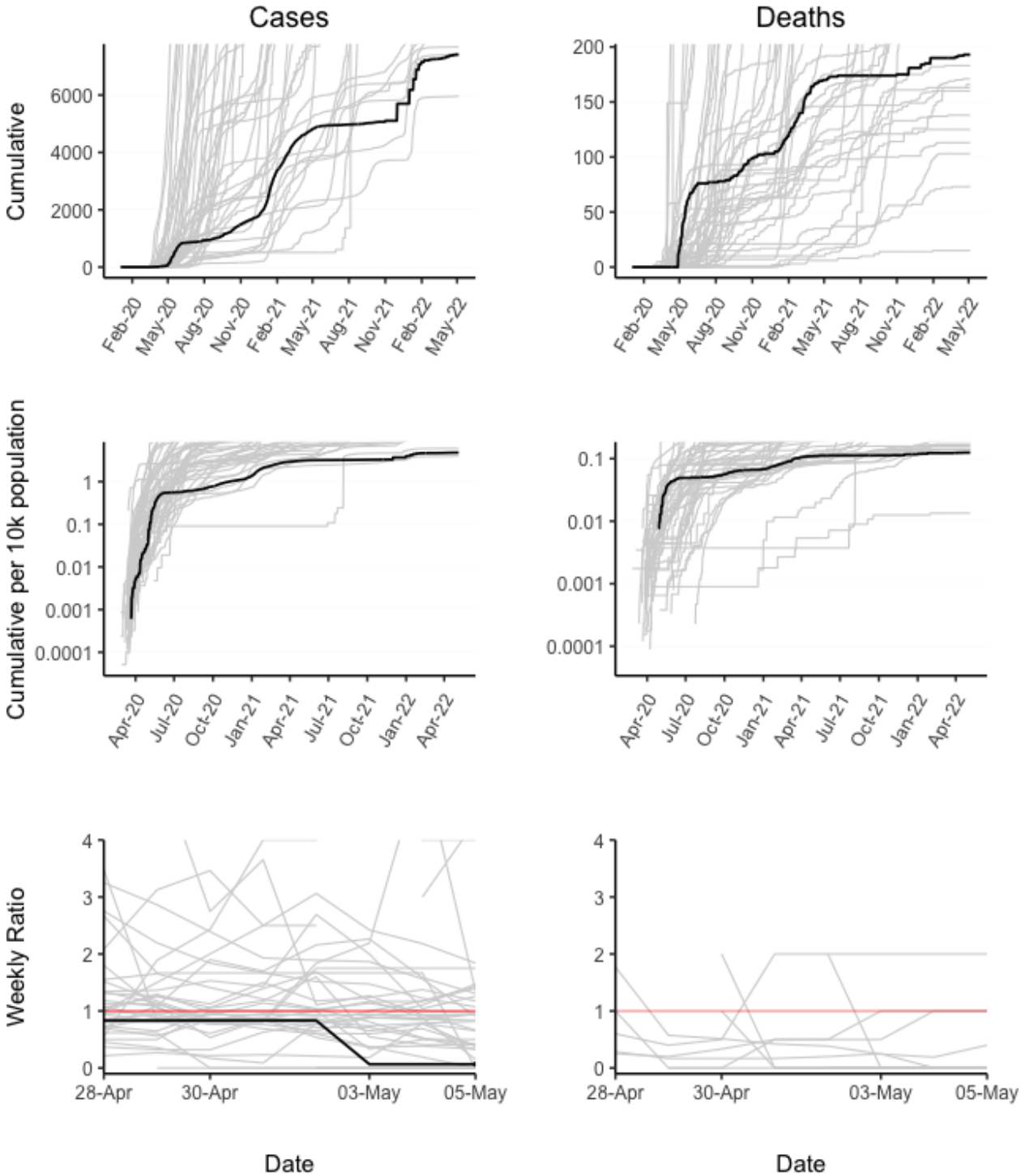
Cameroon has 119780 reported case(s) (15th in the region) and 1927 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.76 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



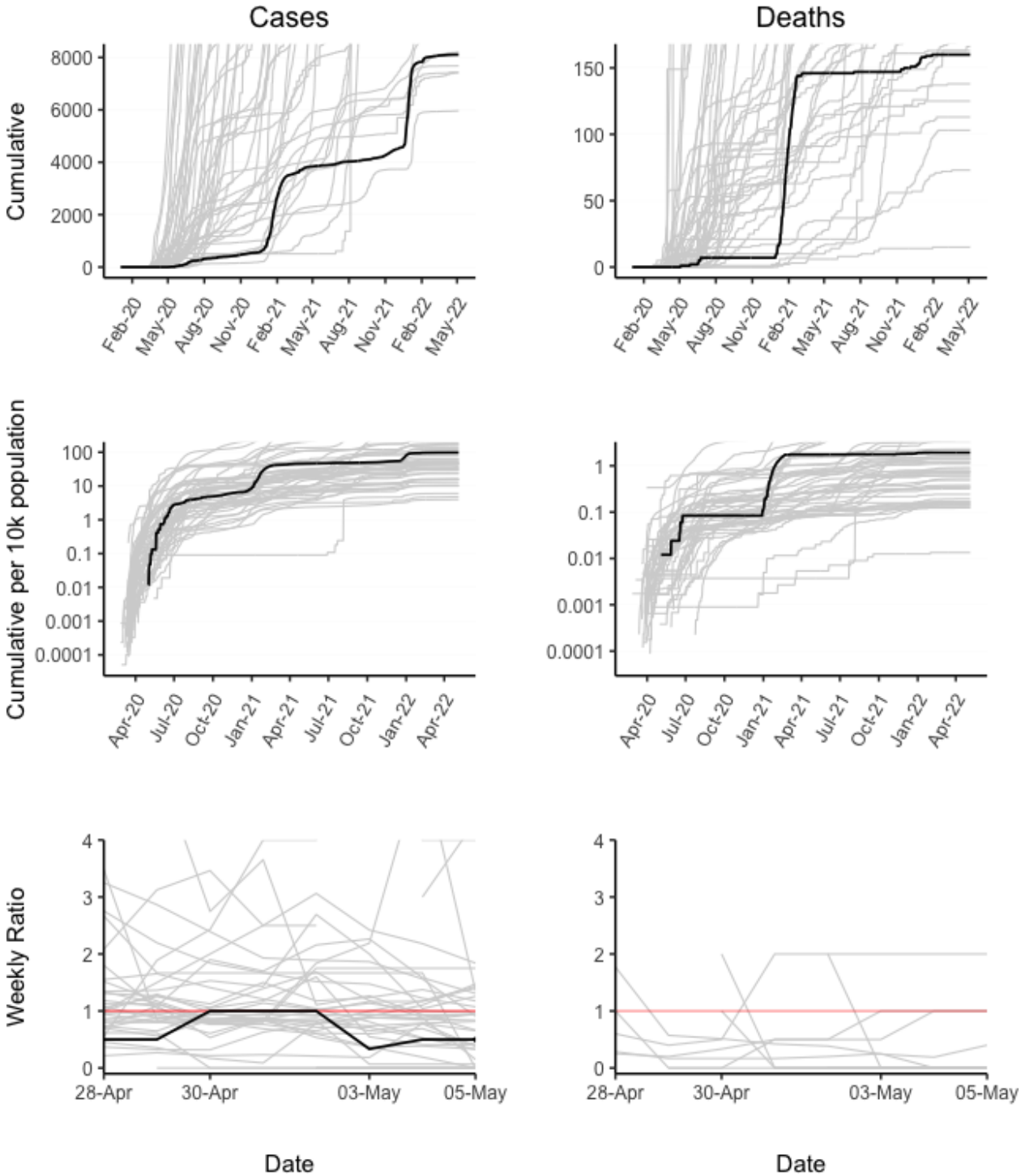
Central African Republic has 14358 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



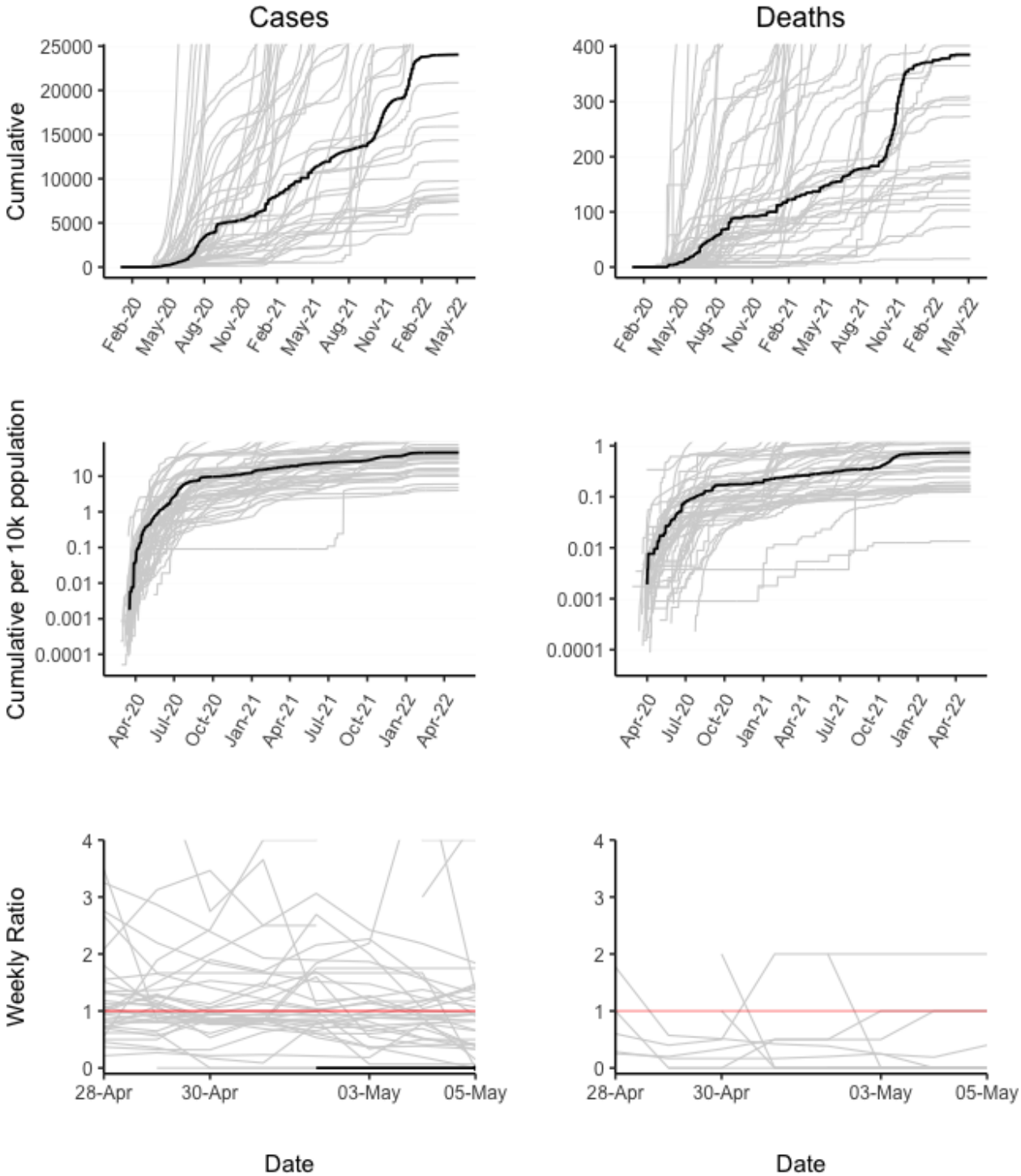
Chad has 7412 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.067 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



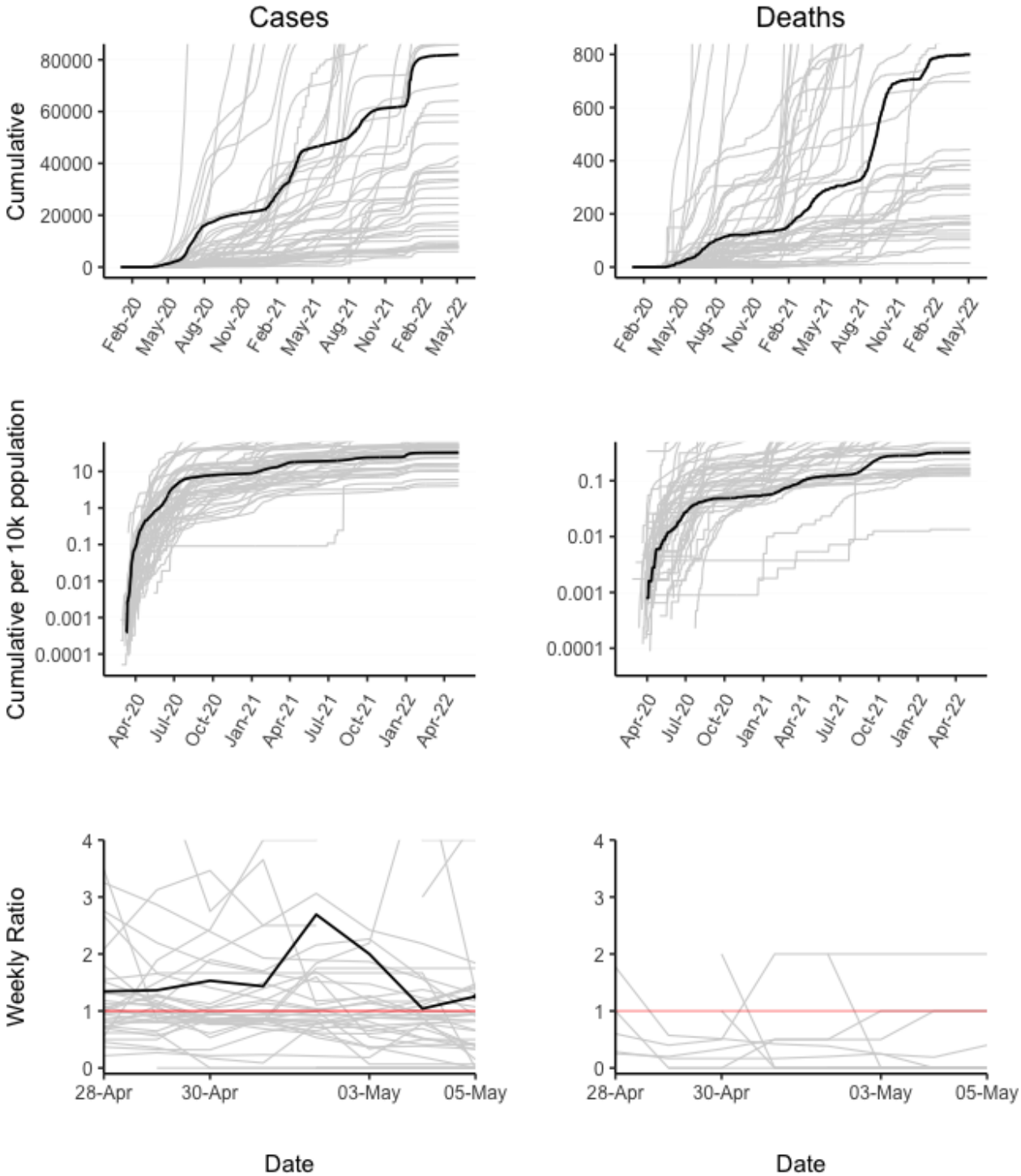
Comoros has 8107 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 97 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



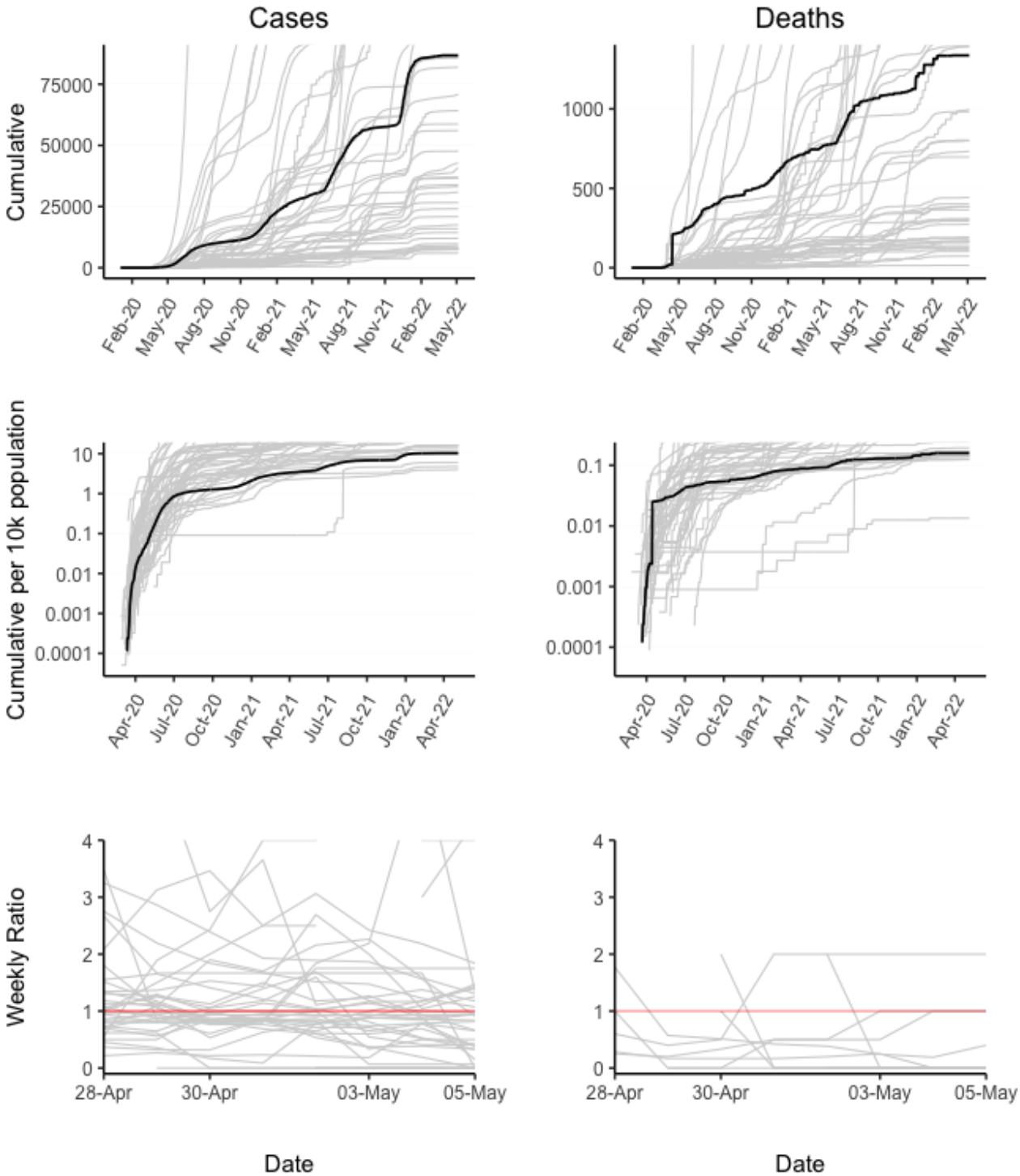
Congo has 24041 reported case(s) (34th in the region) and 385 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.73 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



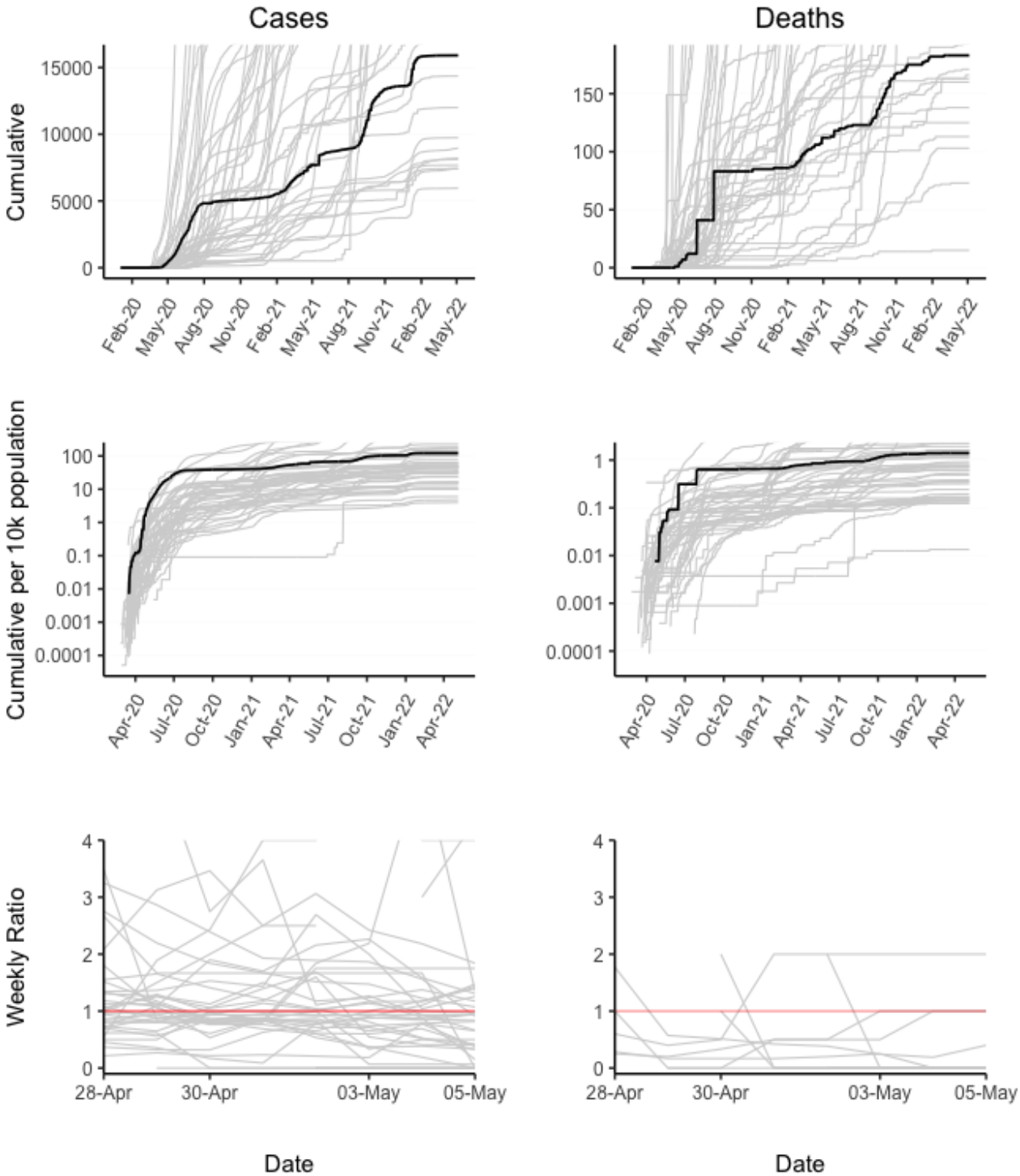
Cote d'Ivoire has 81967 reported case(s) (20th in the region) and 799 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



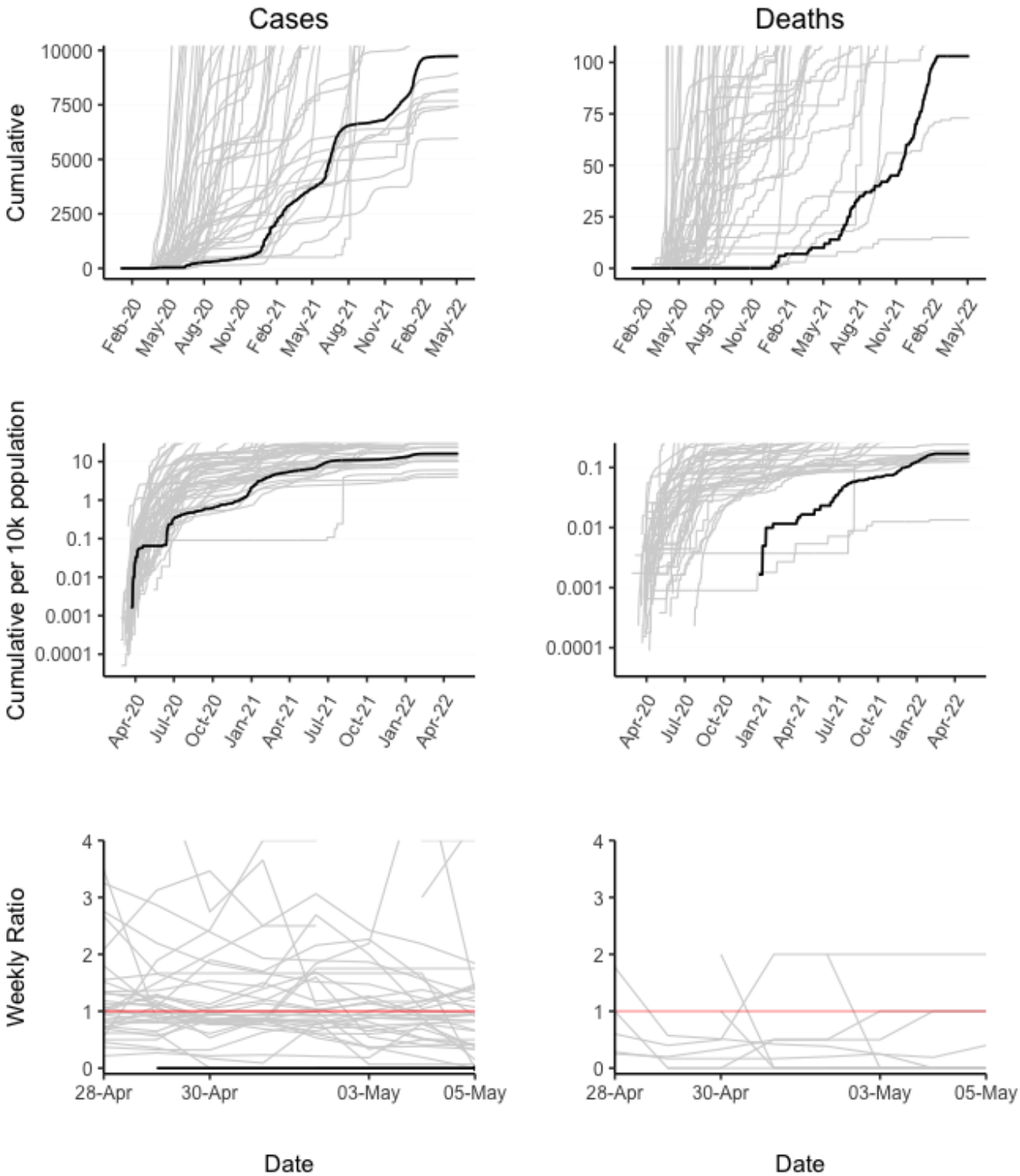
Democratic Republic of the Congo has 86767 reported case(s) (17th in the region) and 1337 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (43rd) and 0.16 (41st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases 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



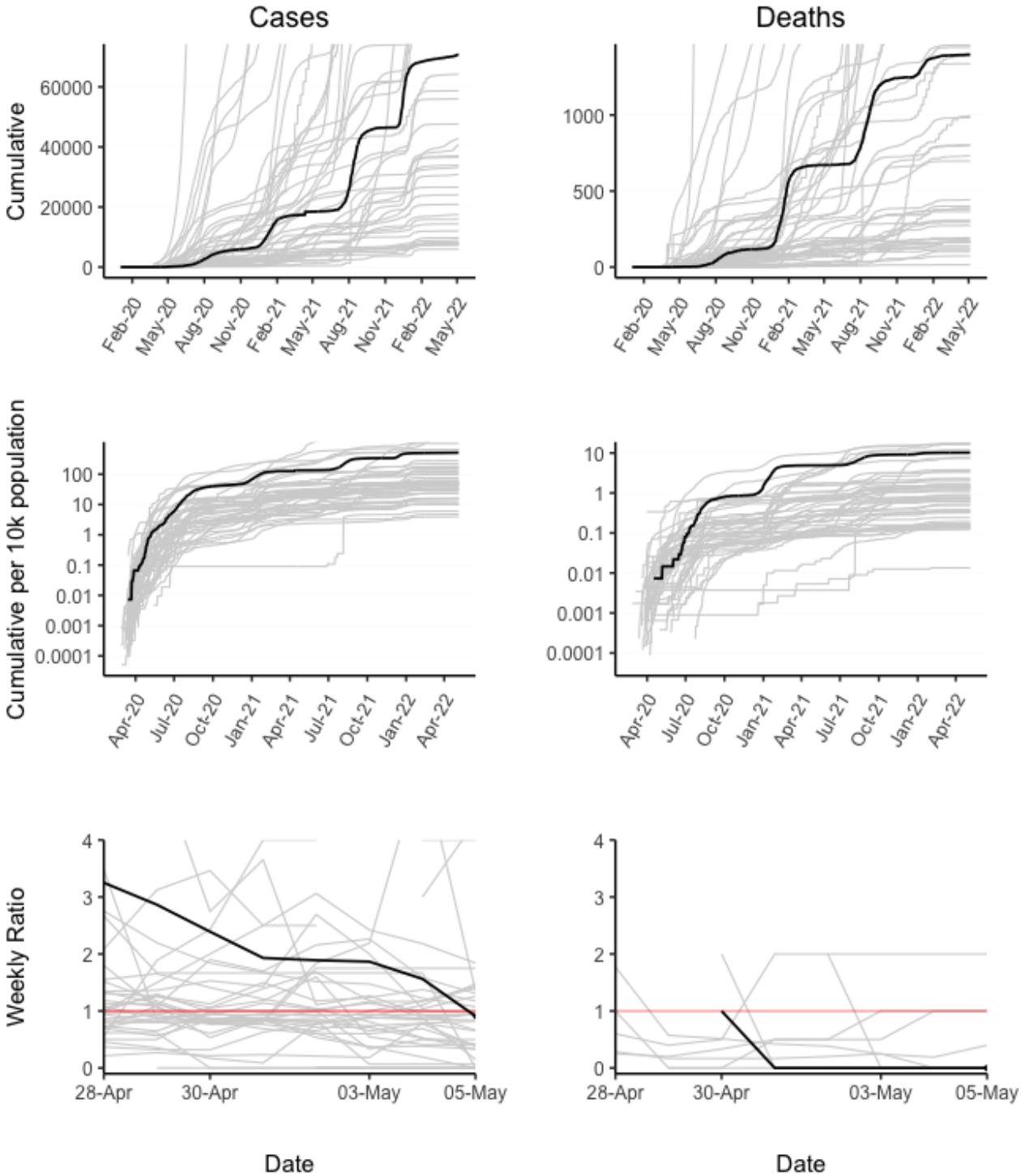
Equatorial Guinea has 15907 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported 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.

Eritrea



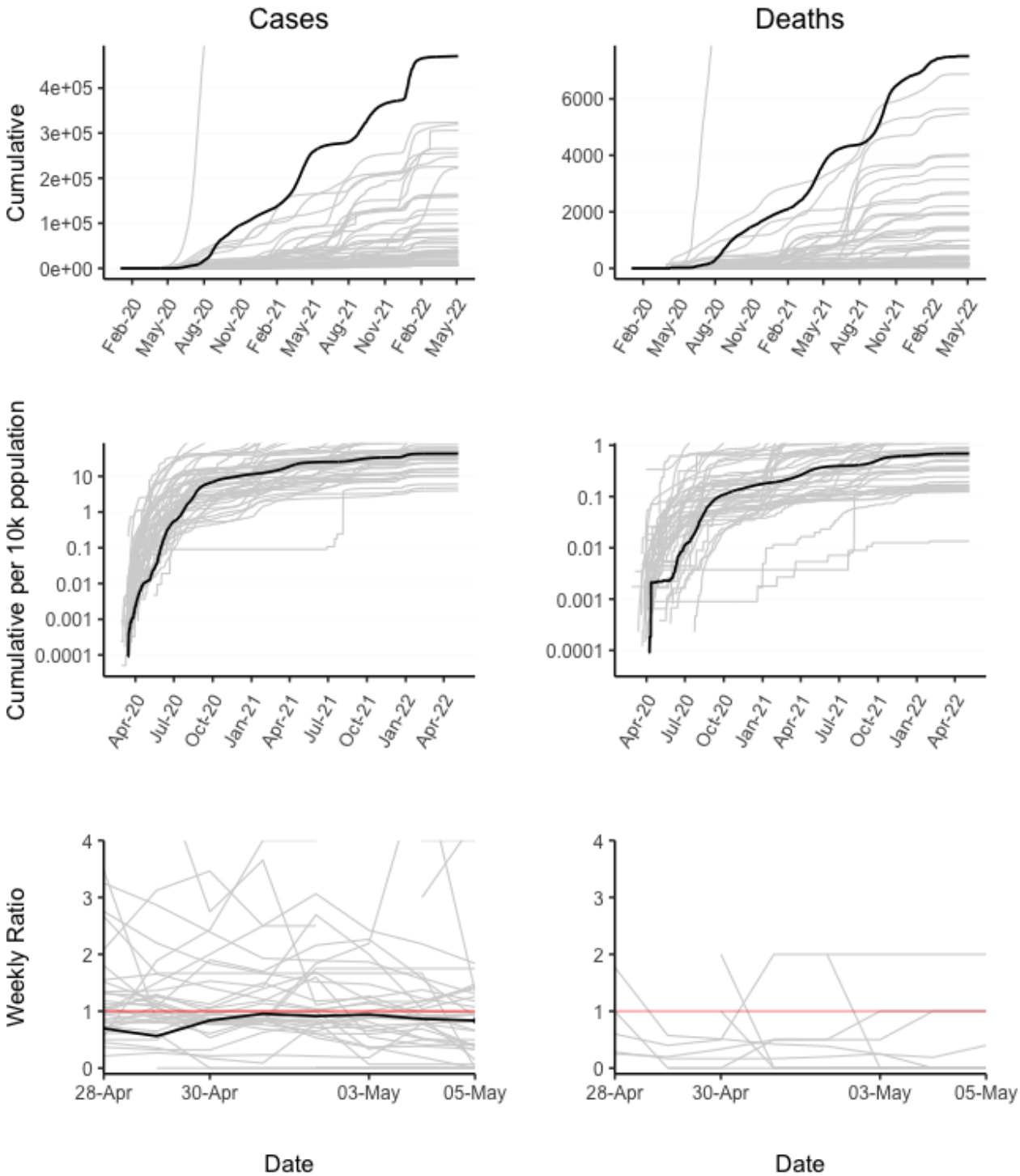
Eritrea has 9734 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



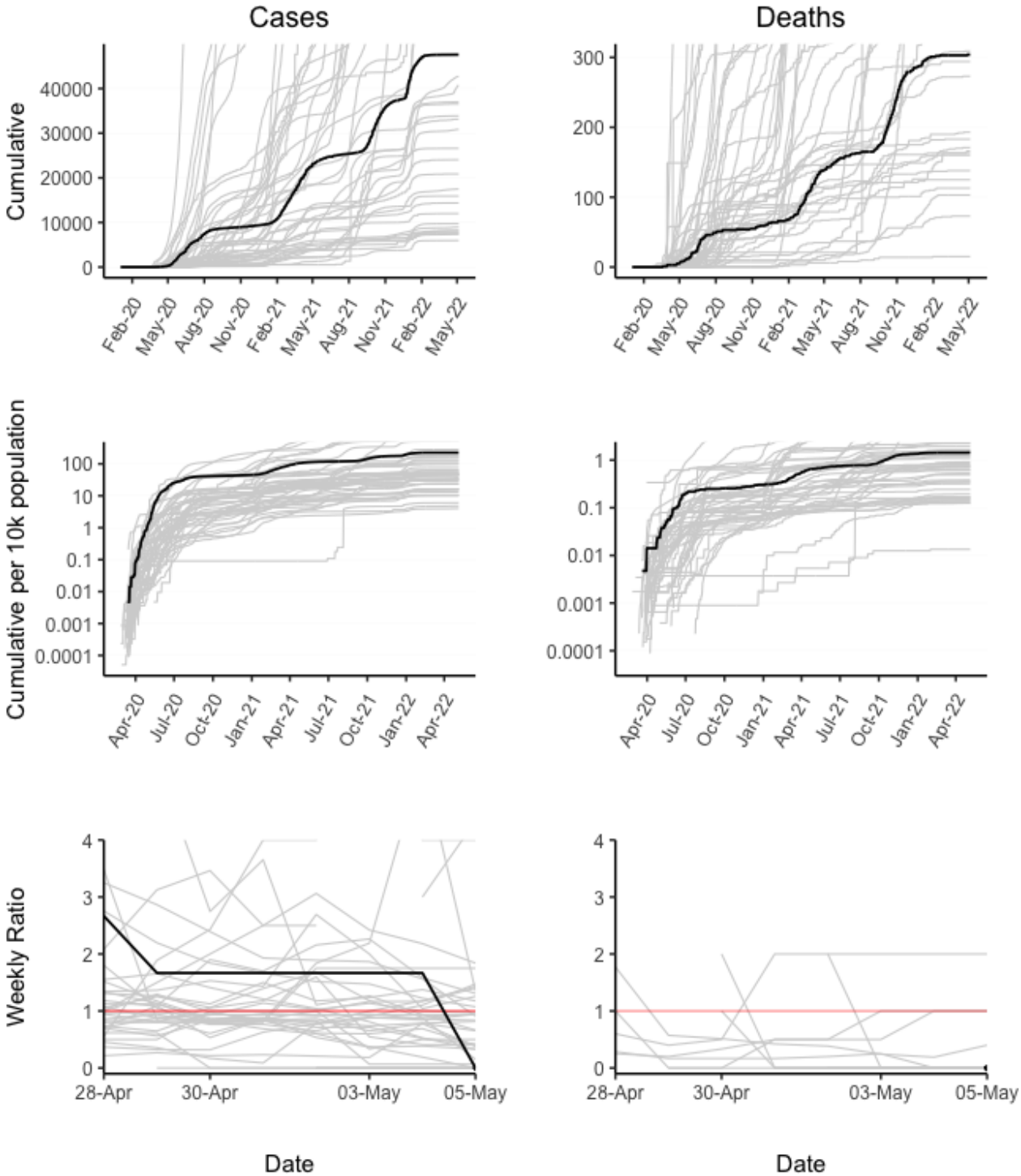
Eswatini has 70740 reported case(s) (21st in the region) and 1397 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 520 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0 (6th).

Ethiopia



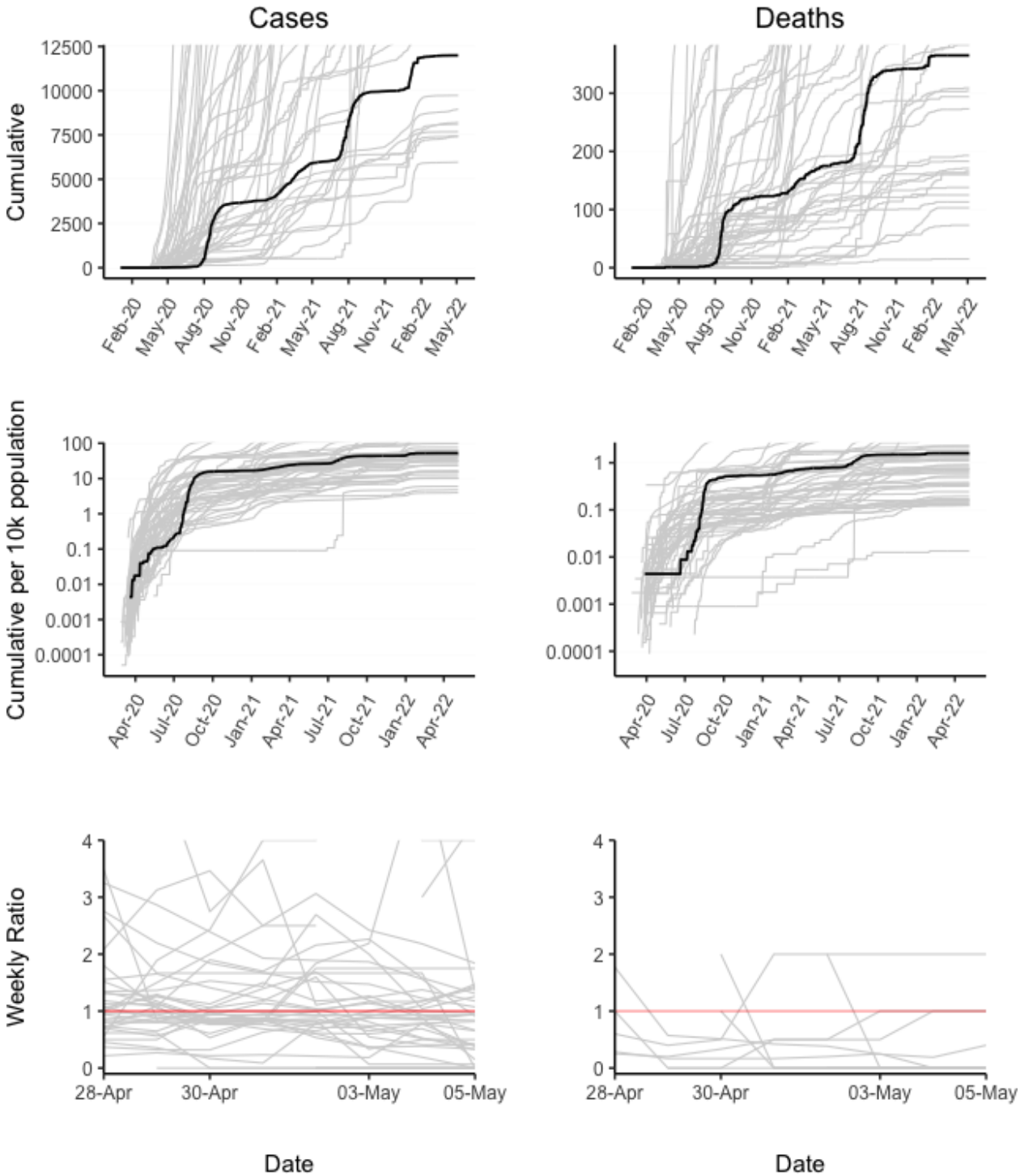
Ethiopia has 470609 reported case(s) (2nd in the region) and 7510 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 43 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



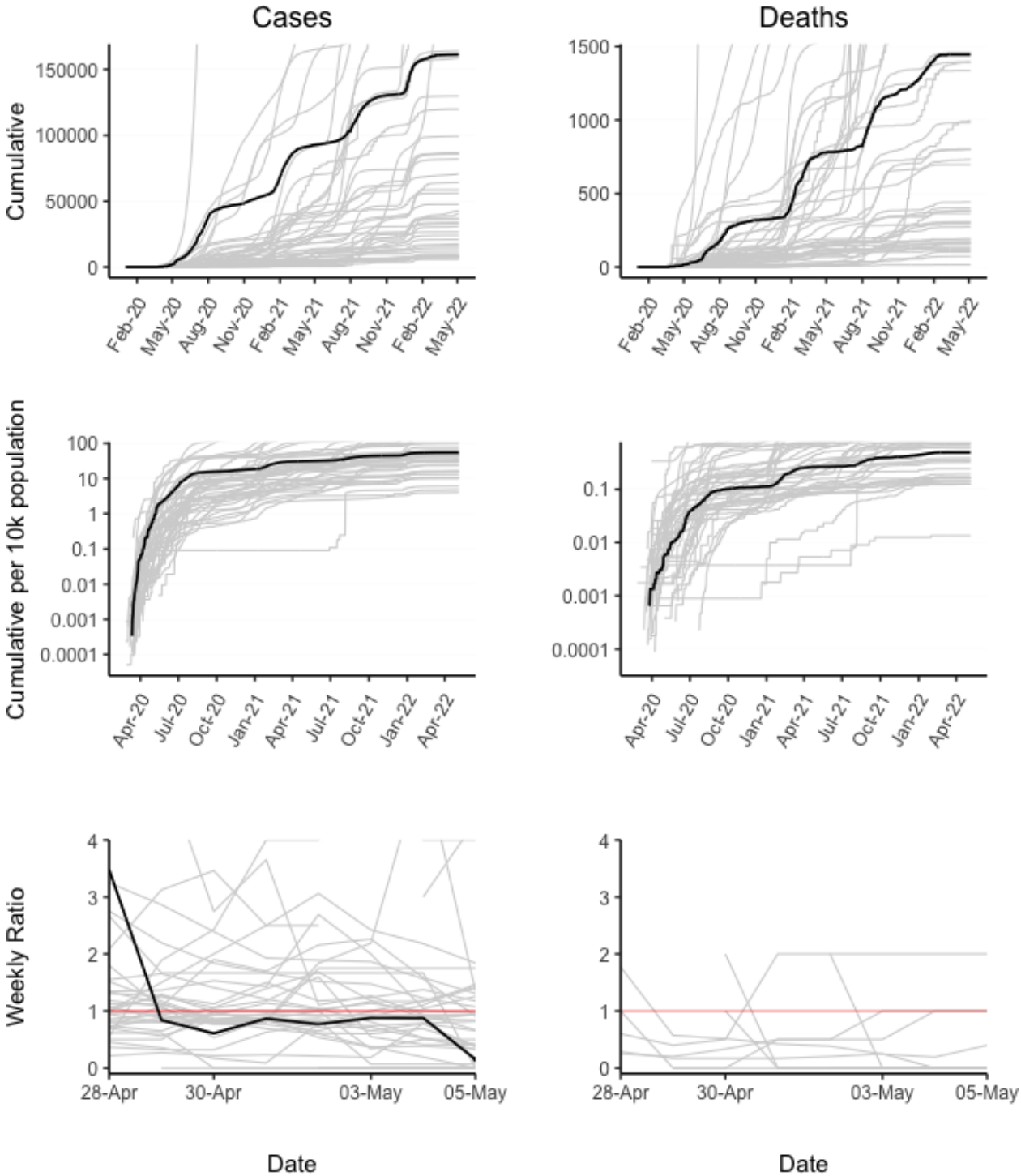
Gabon has 47602 reported case(s) (25th in the region) and 304 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 220 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

Gambia



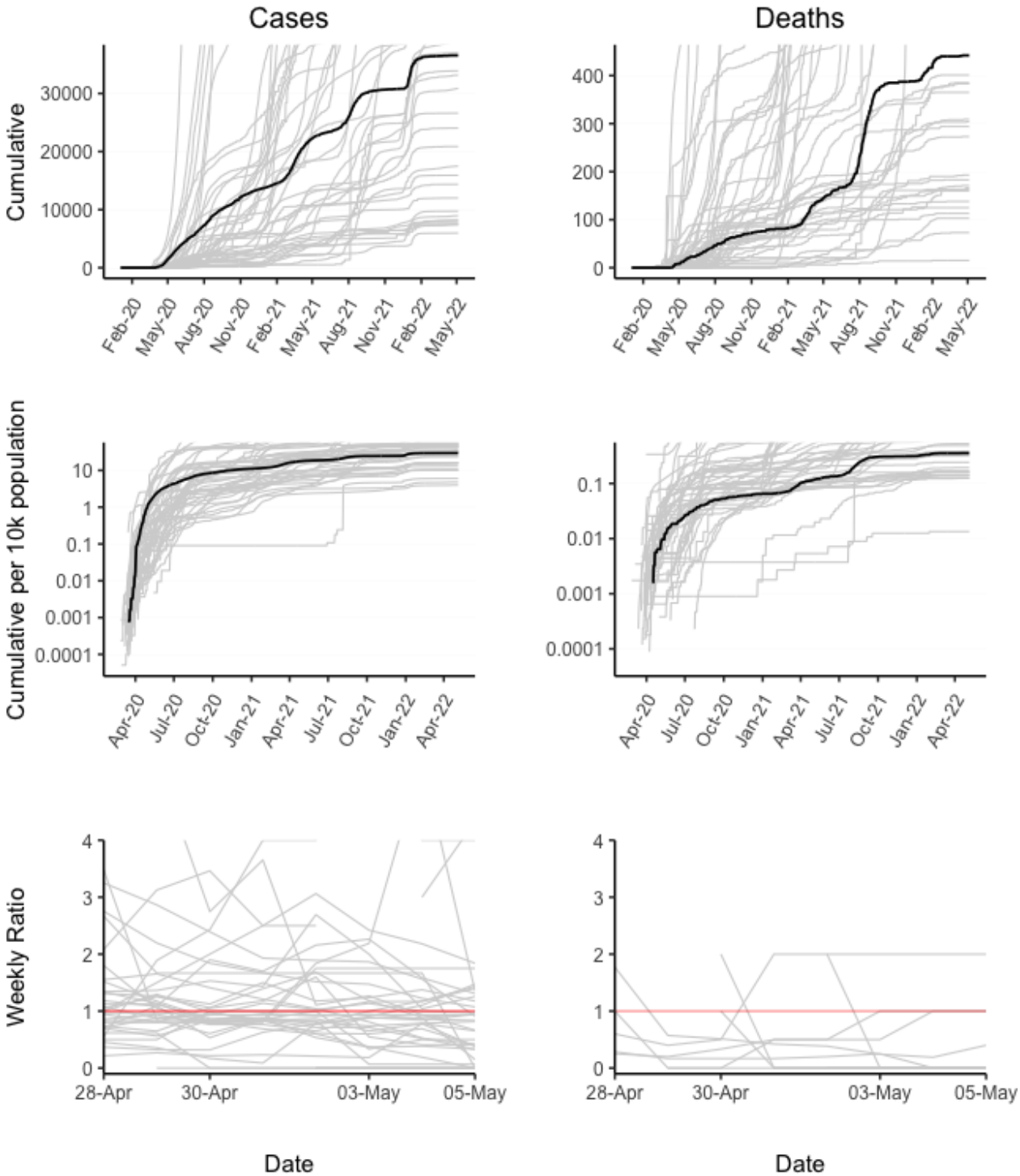
Gambia has 11995 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



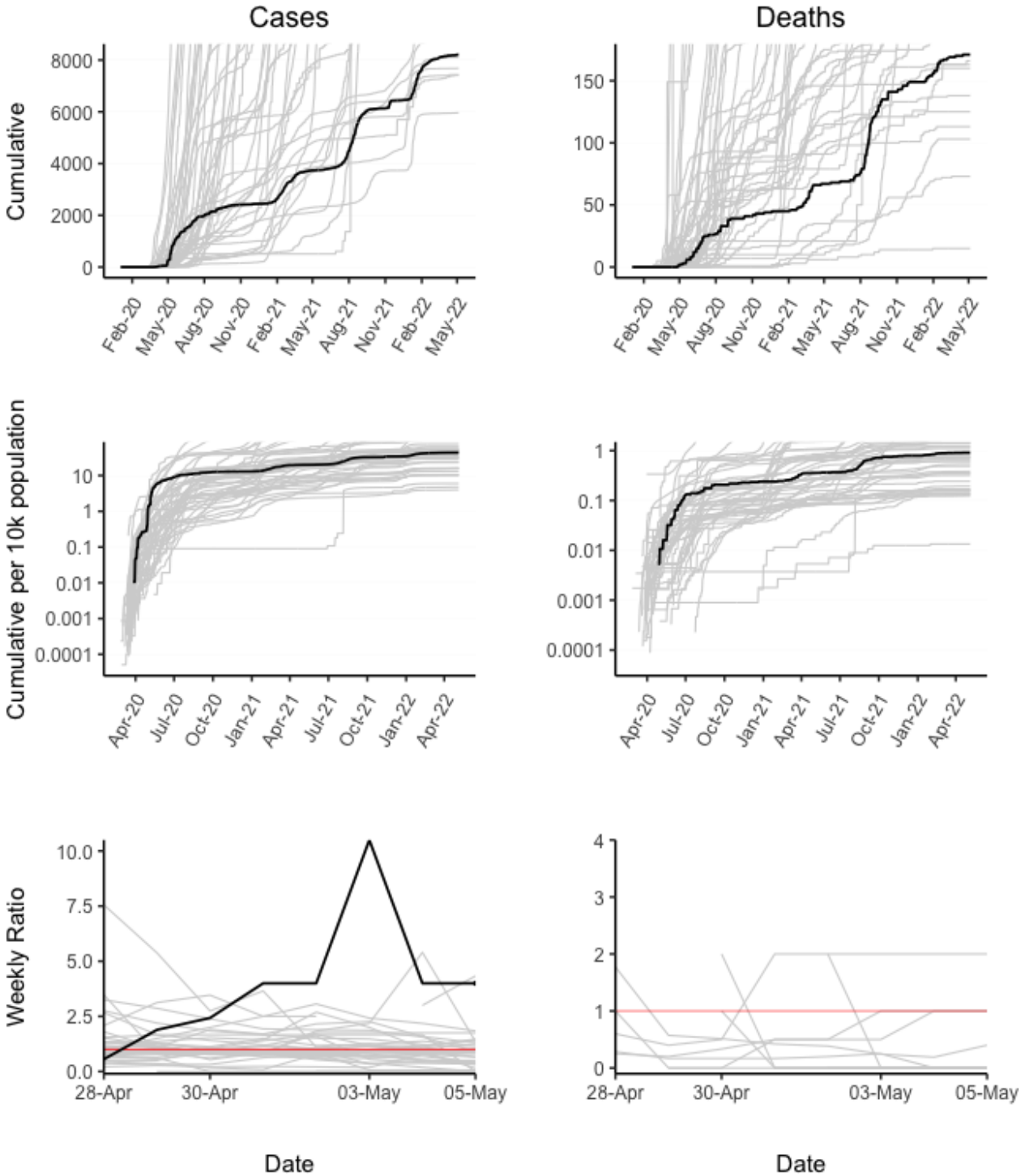
Ghana has 161216 reported case(s) (12th in the region) and 1445 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.15 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



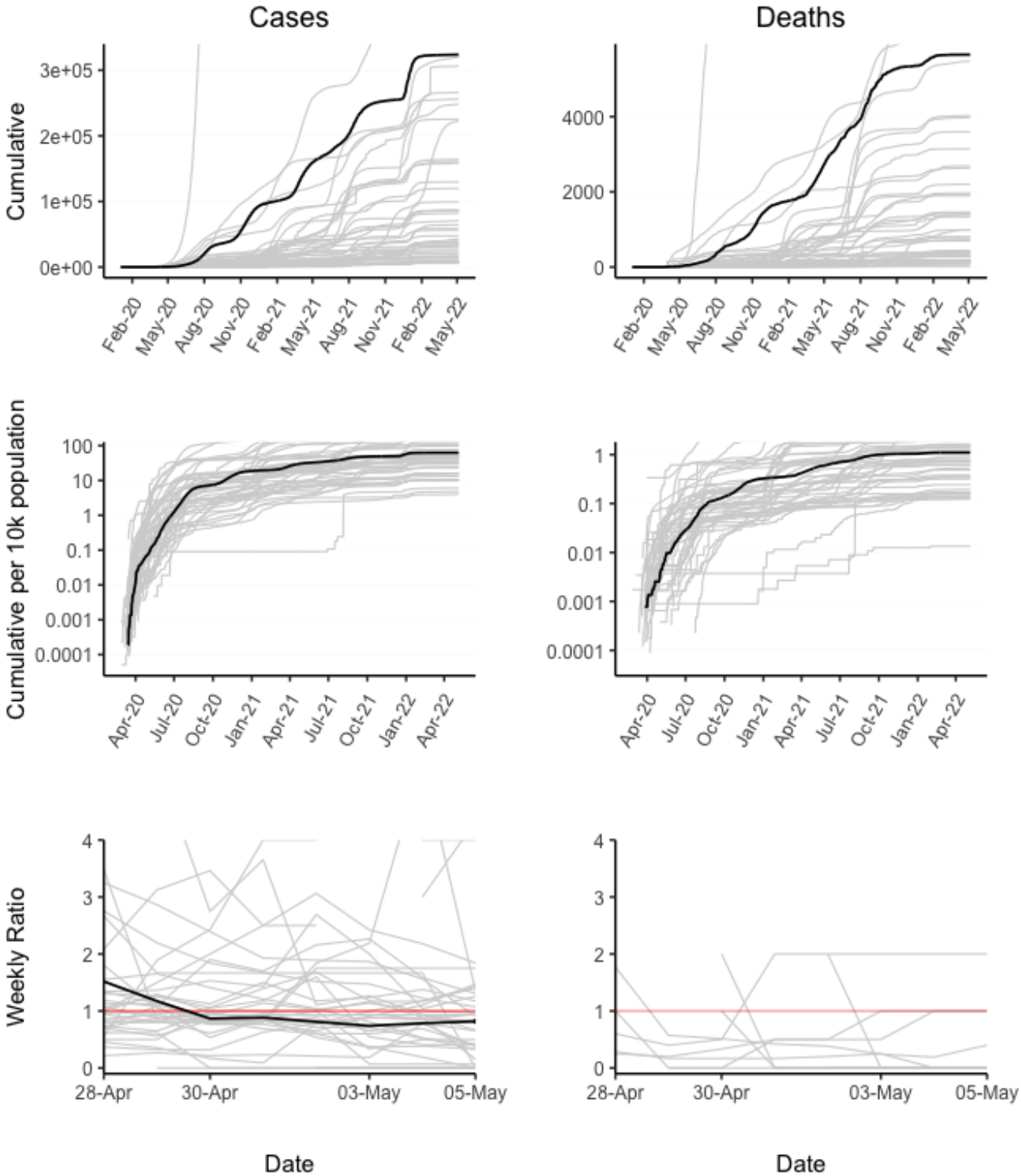
Guinea has 36549 reported case(s) (29th in the region) and 442 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



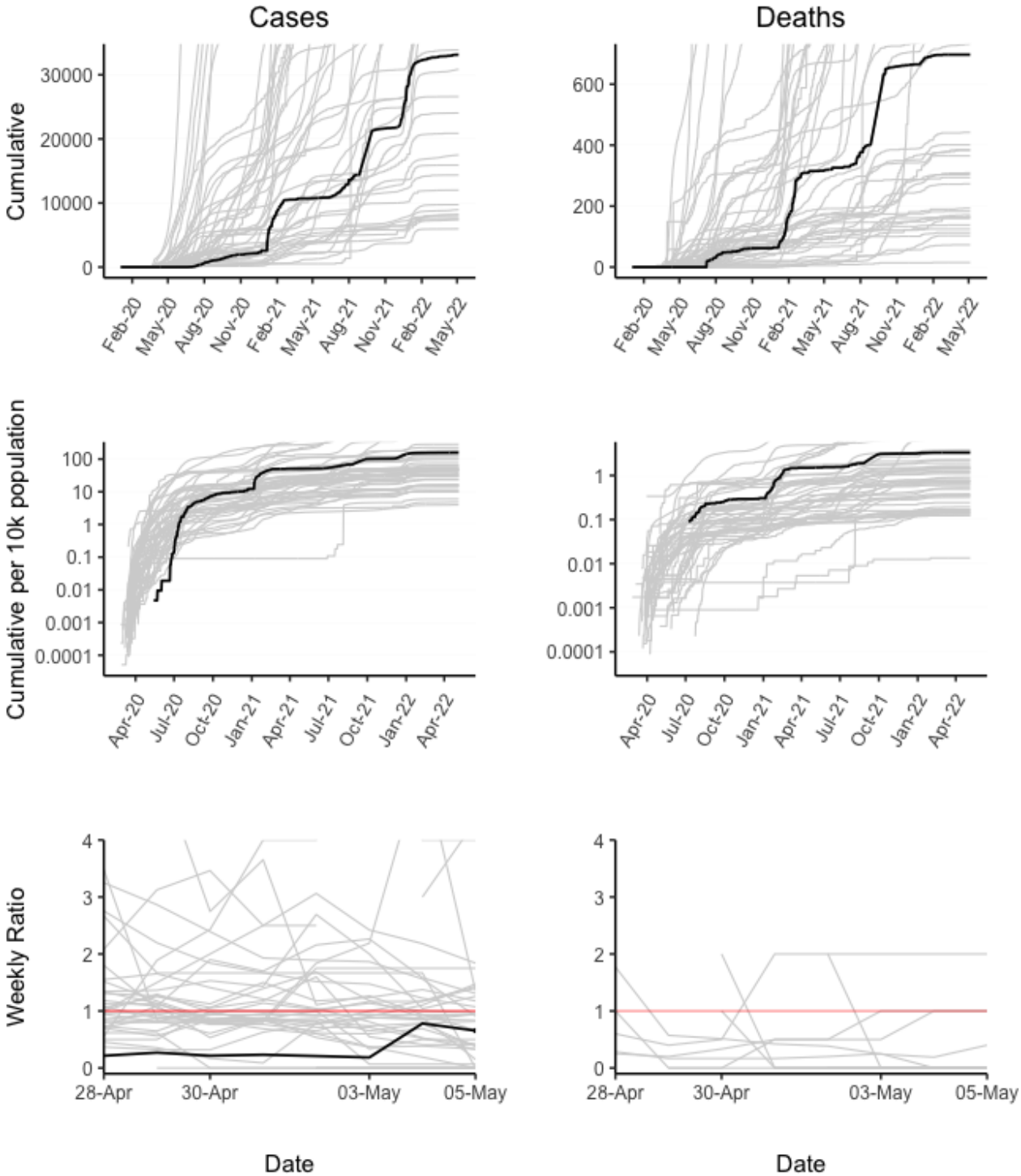
Guinea-Bissau has 8210 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (27th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 4 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



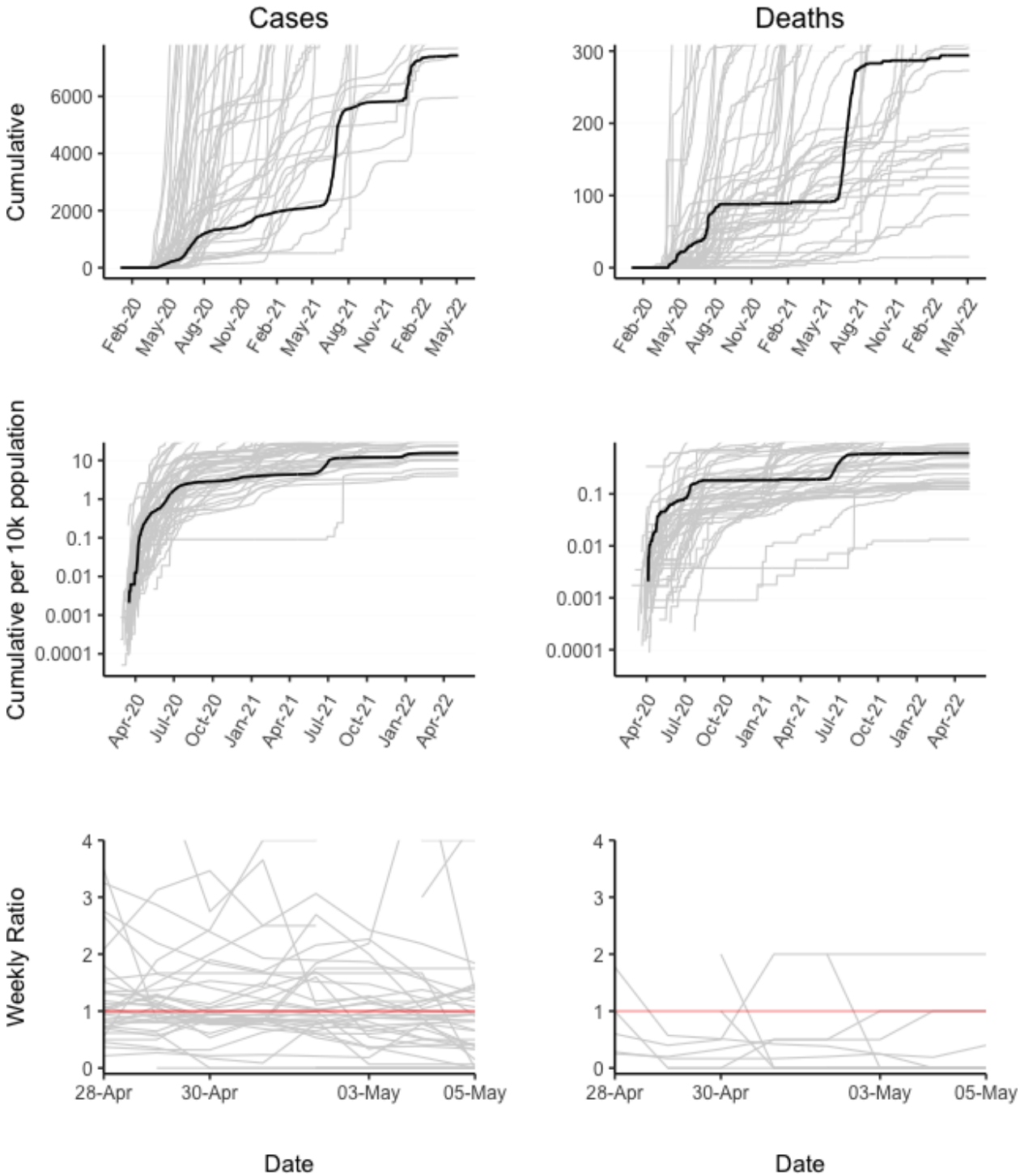
Kenya has 323806 reported case(s) (3rd in the region) and 5649 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 63 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



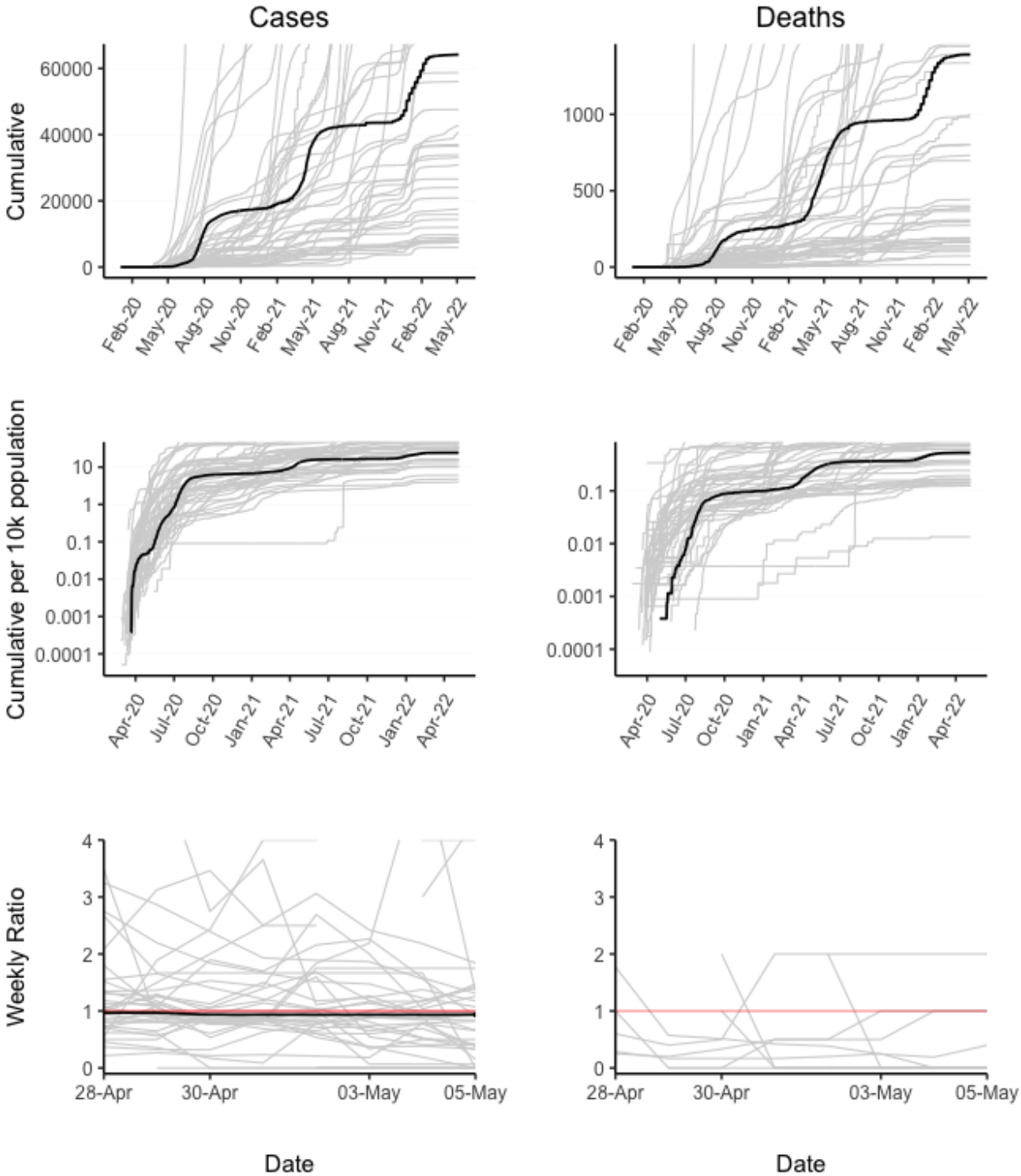
Lesotho has 33151 reported case(s) (31st in the region) and 697 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



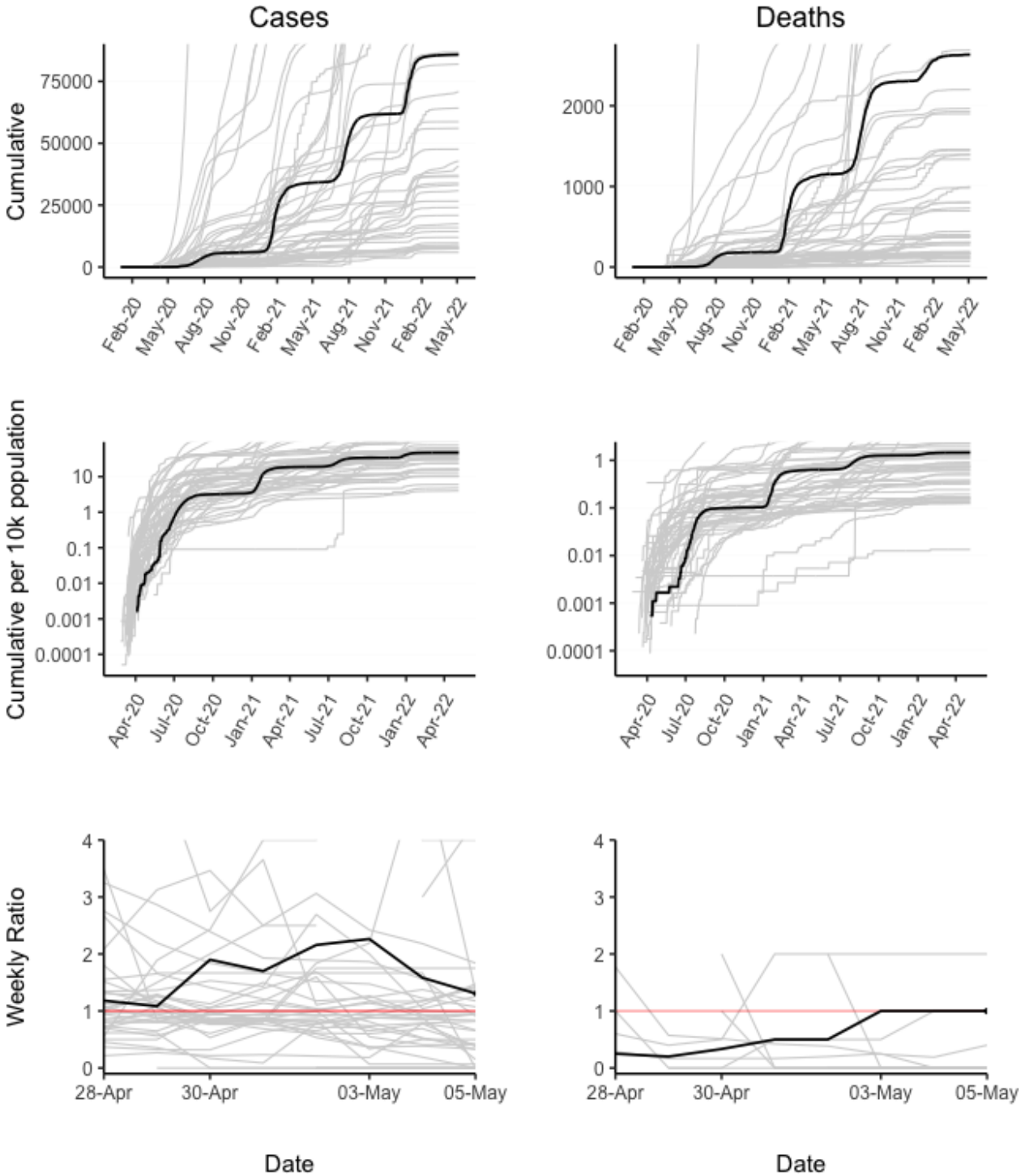
Liberia has 7434 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Madagascar



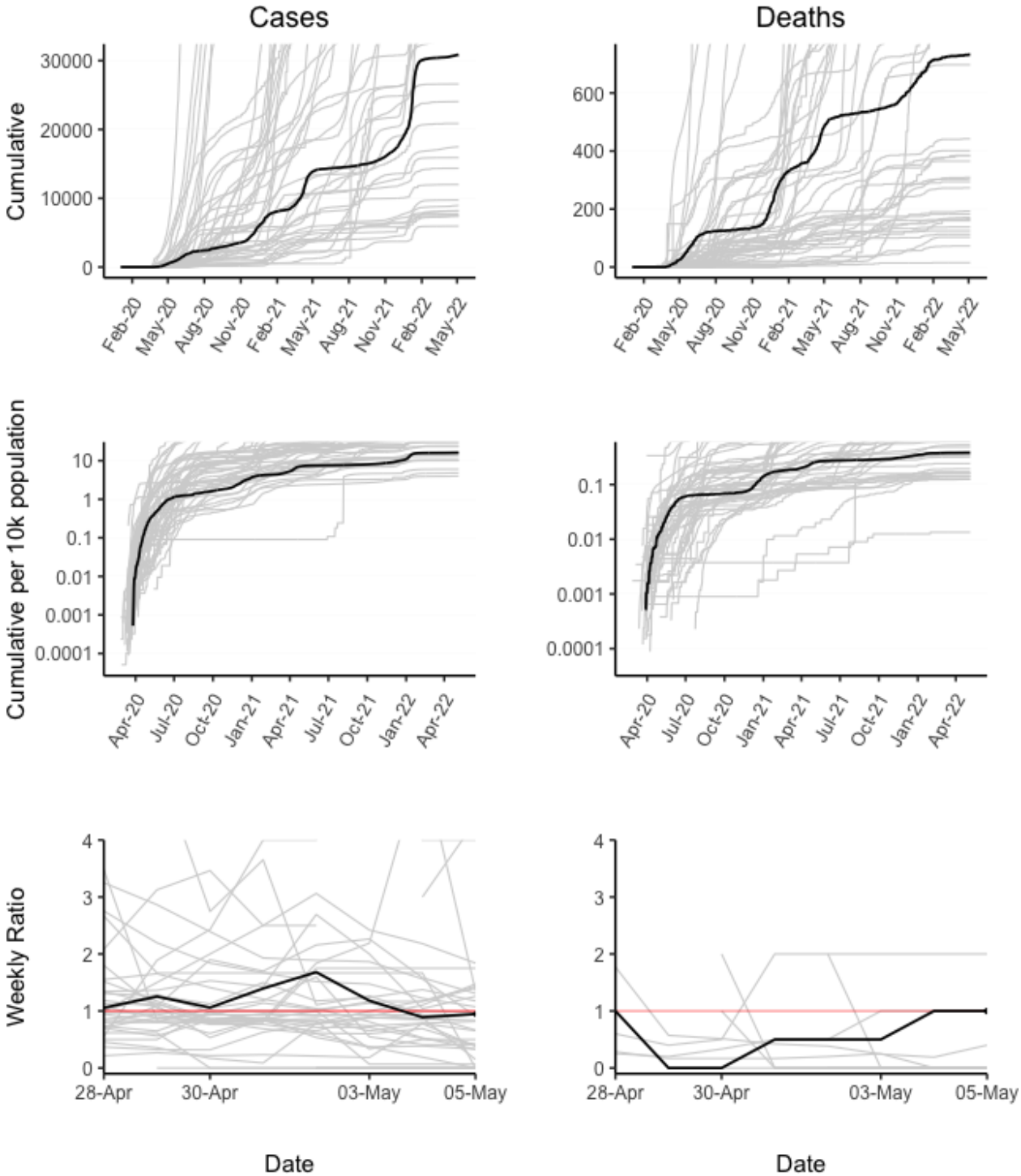
Madagascar has 64181 reported case(s) (22nd in the region) and 1391 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



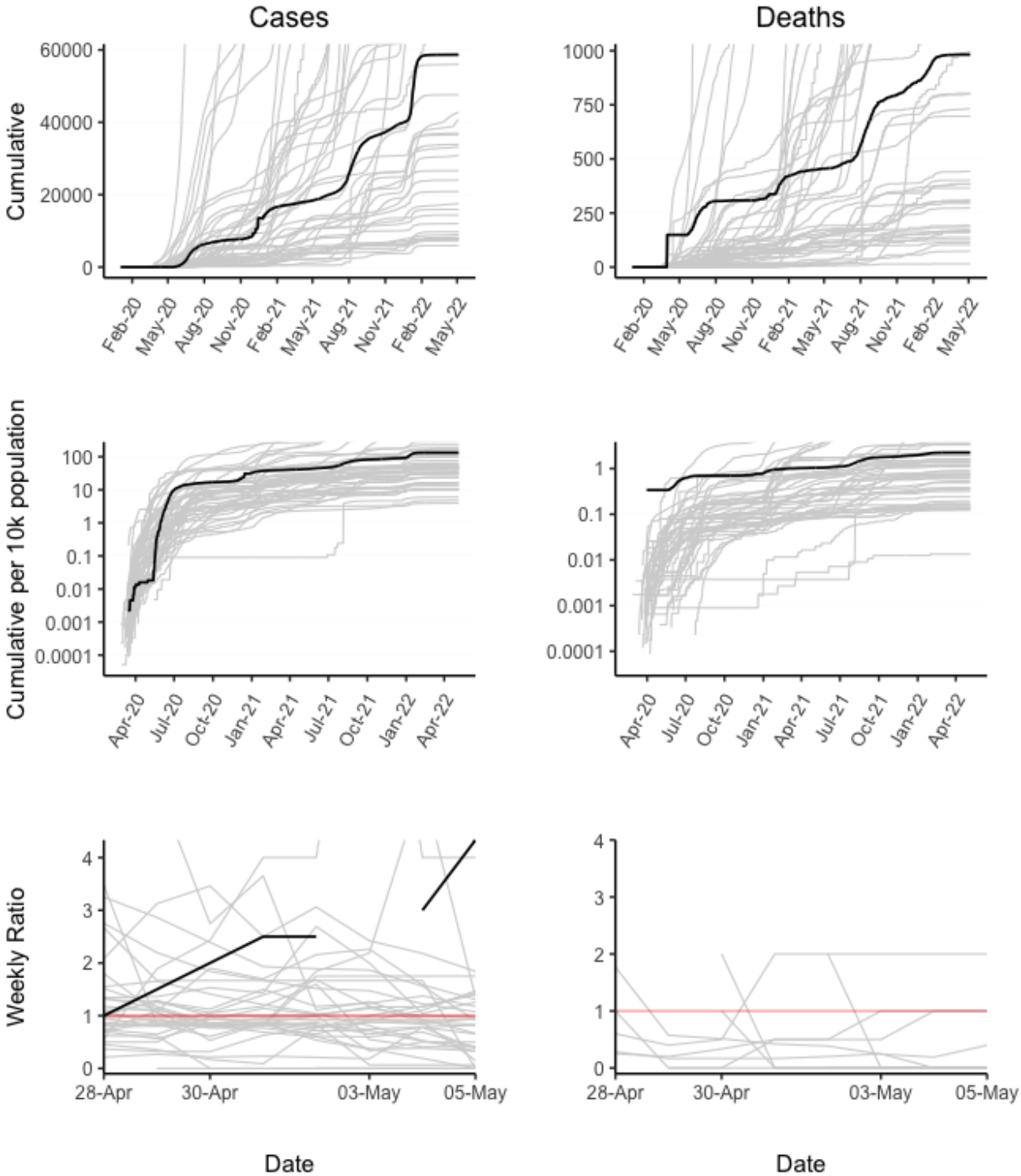
Malawi has 85795 reported case(s) (19th in the region) and 2634 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1 (2nd).

Mali



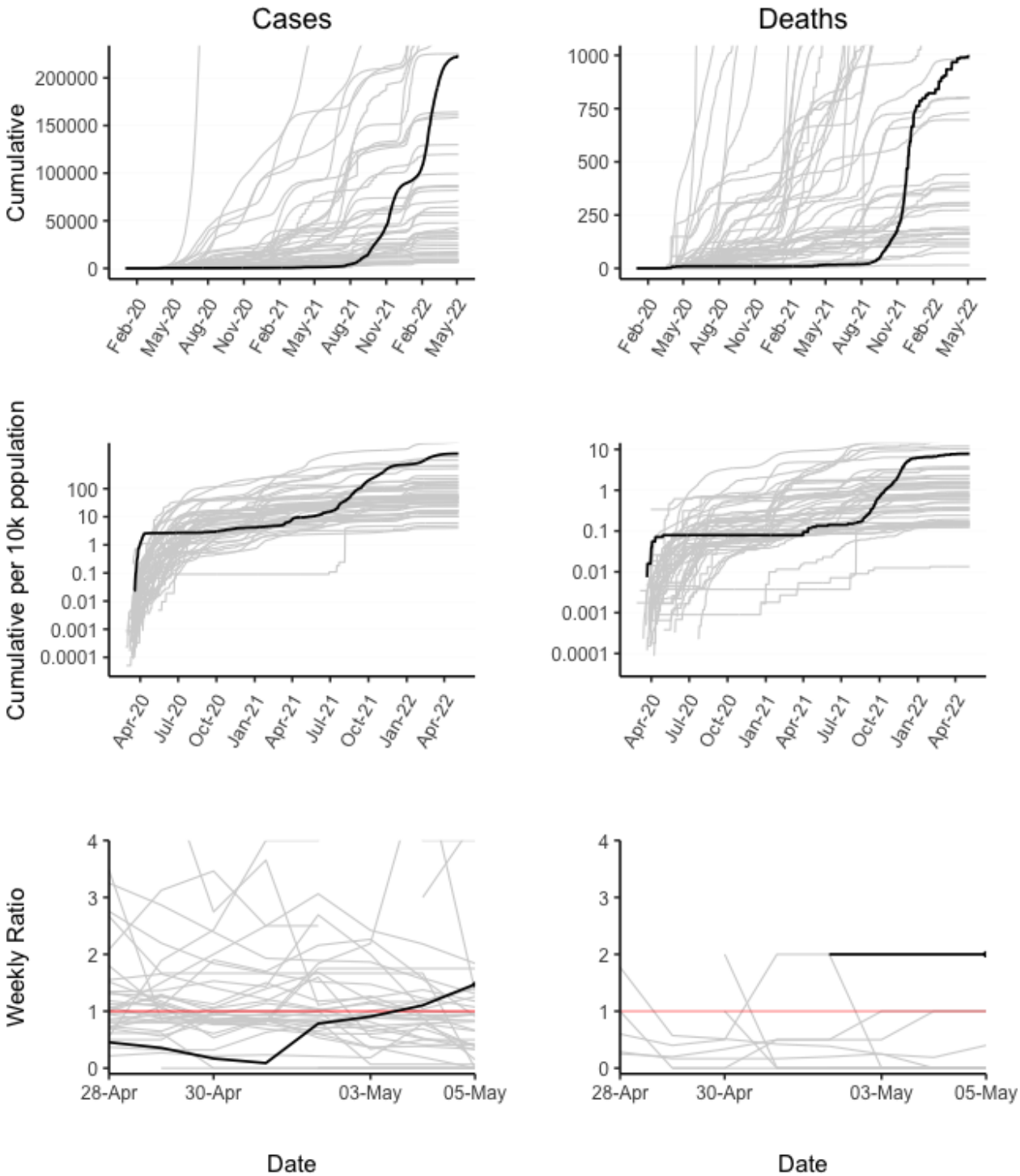
Mali has 30874 reported case(s) (32nd in the region) and 732 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.38 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (14th). The weekly ratio of reported deaths over the last 2 weeks is 1 (3rd).

Mauritania



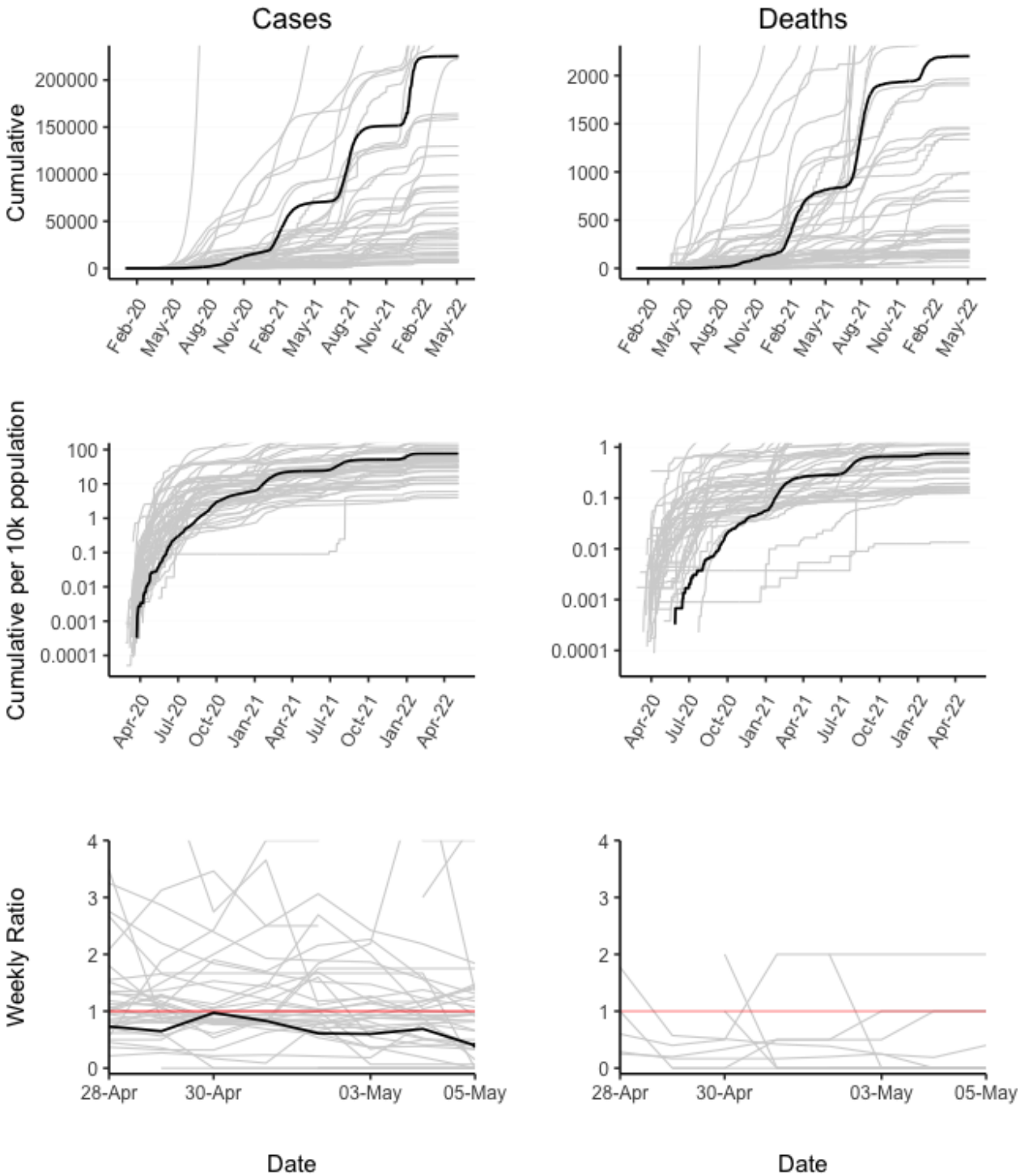
Mauritania has 58699 reported case(s) (23rd in the region) and 982 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



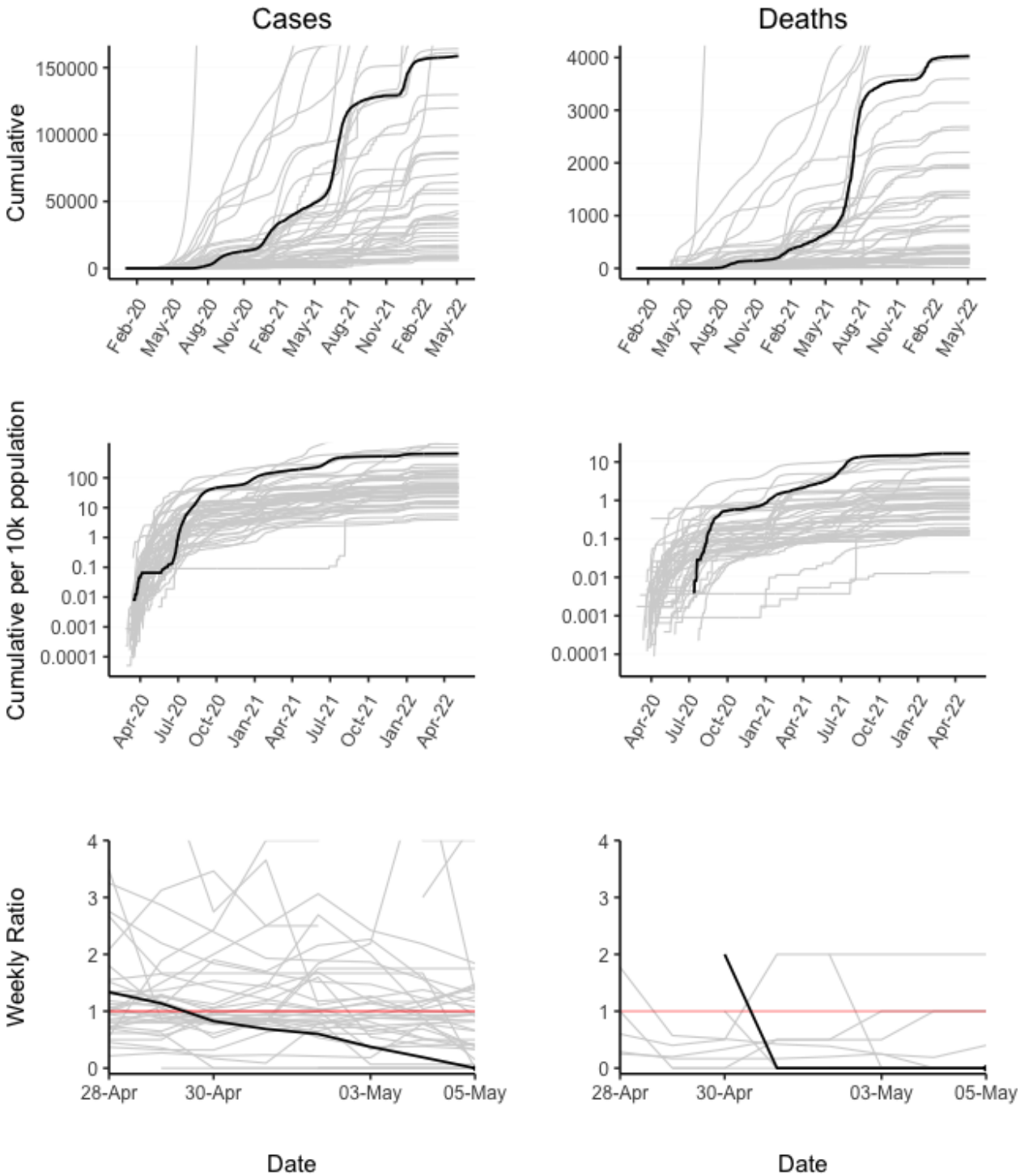
Mauritius has 222848 reported case(s) (10th in the region) and 996 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 7.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (5th). The weekly ratio of reported deaths over the last 2 weeks is 2 (1st).

Mozambique



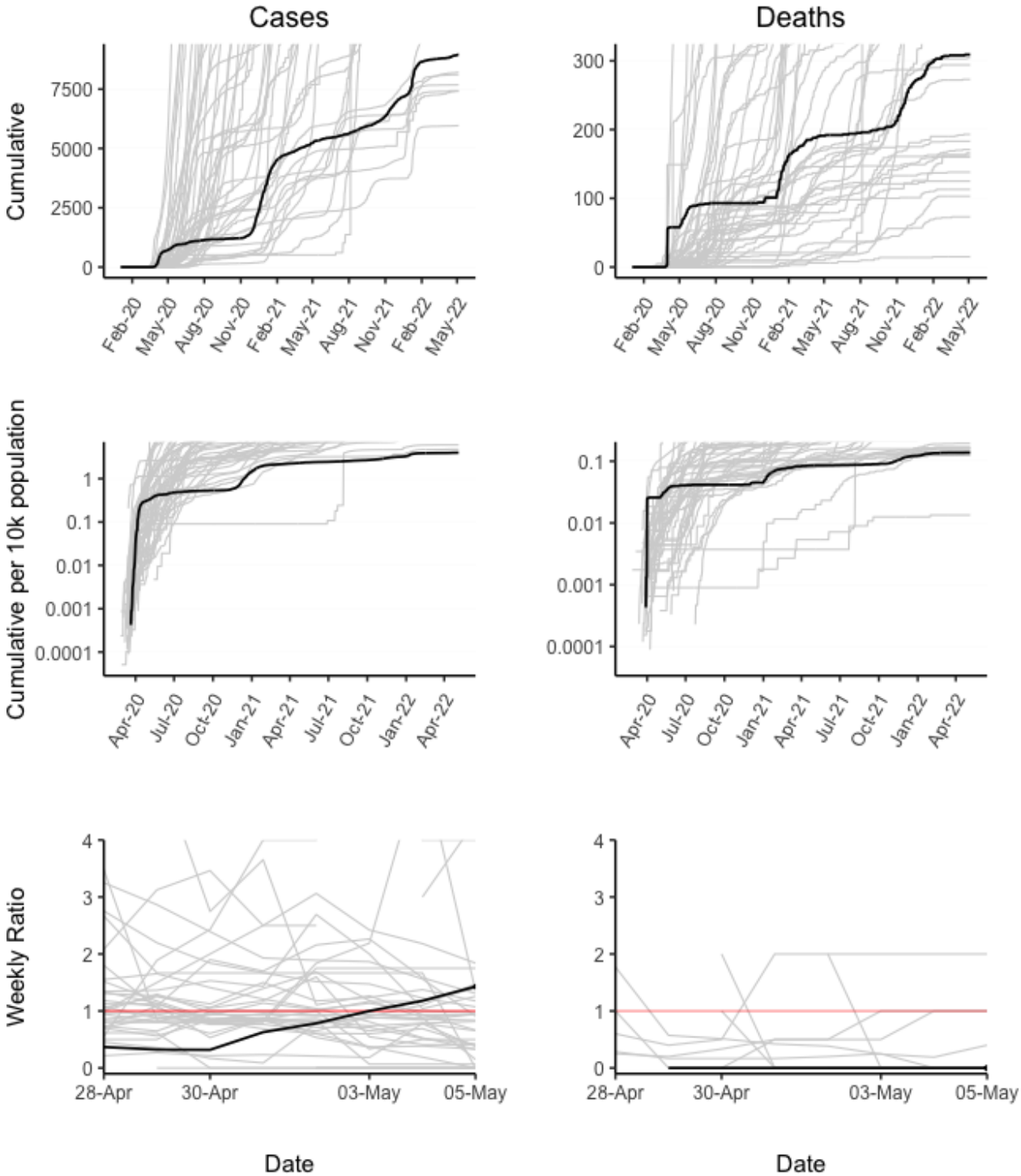
Mozambique has 225387 reported case(s) (9th in the region) and 2201 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



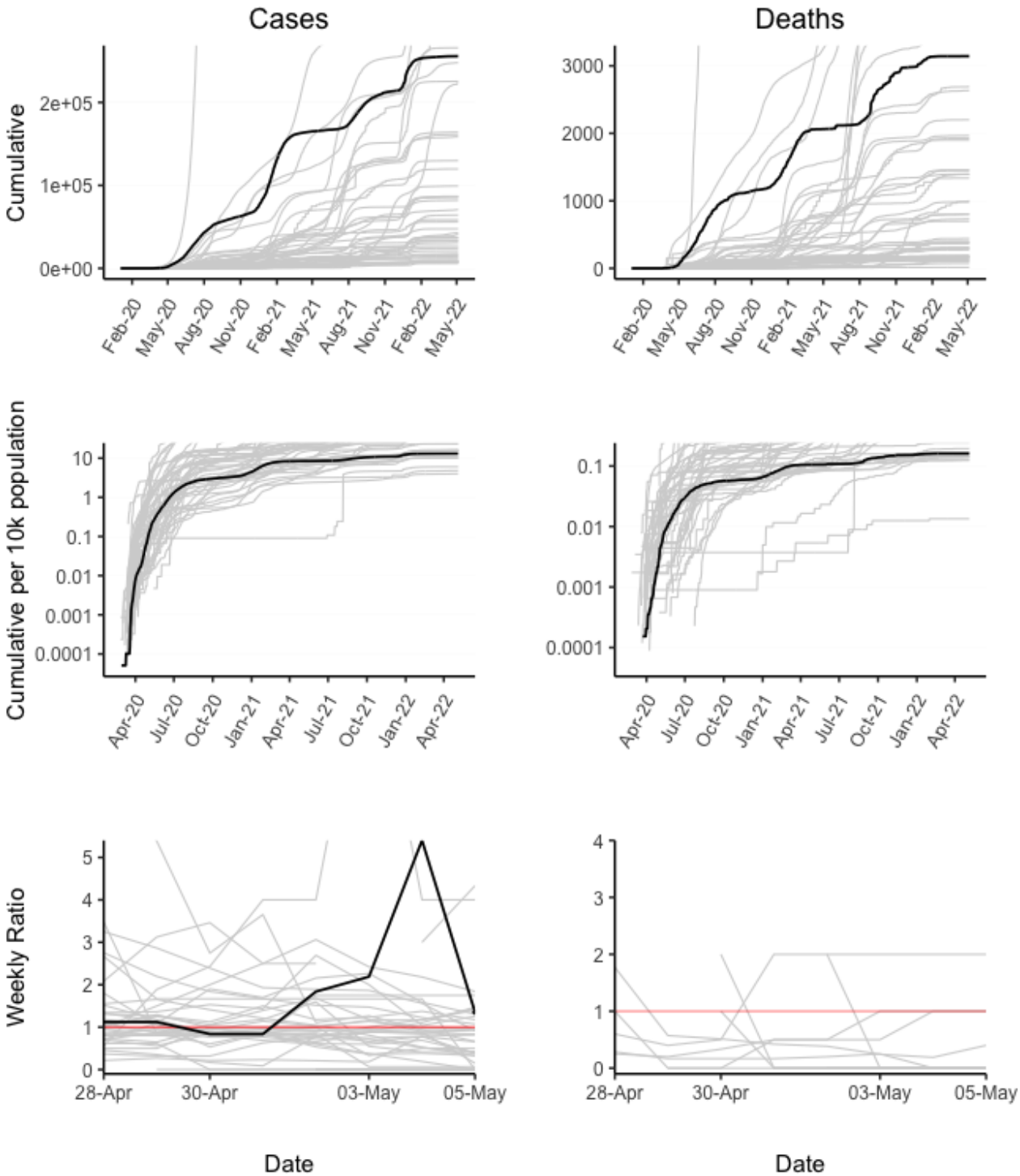
Namibia has 158545 reported case(s) (13th in the region) and 4025 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 650 (6th) and 16 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0 (8th).

Niger



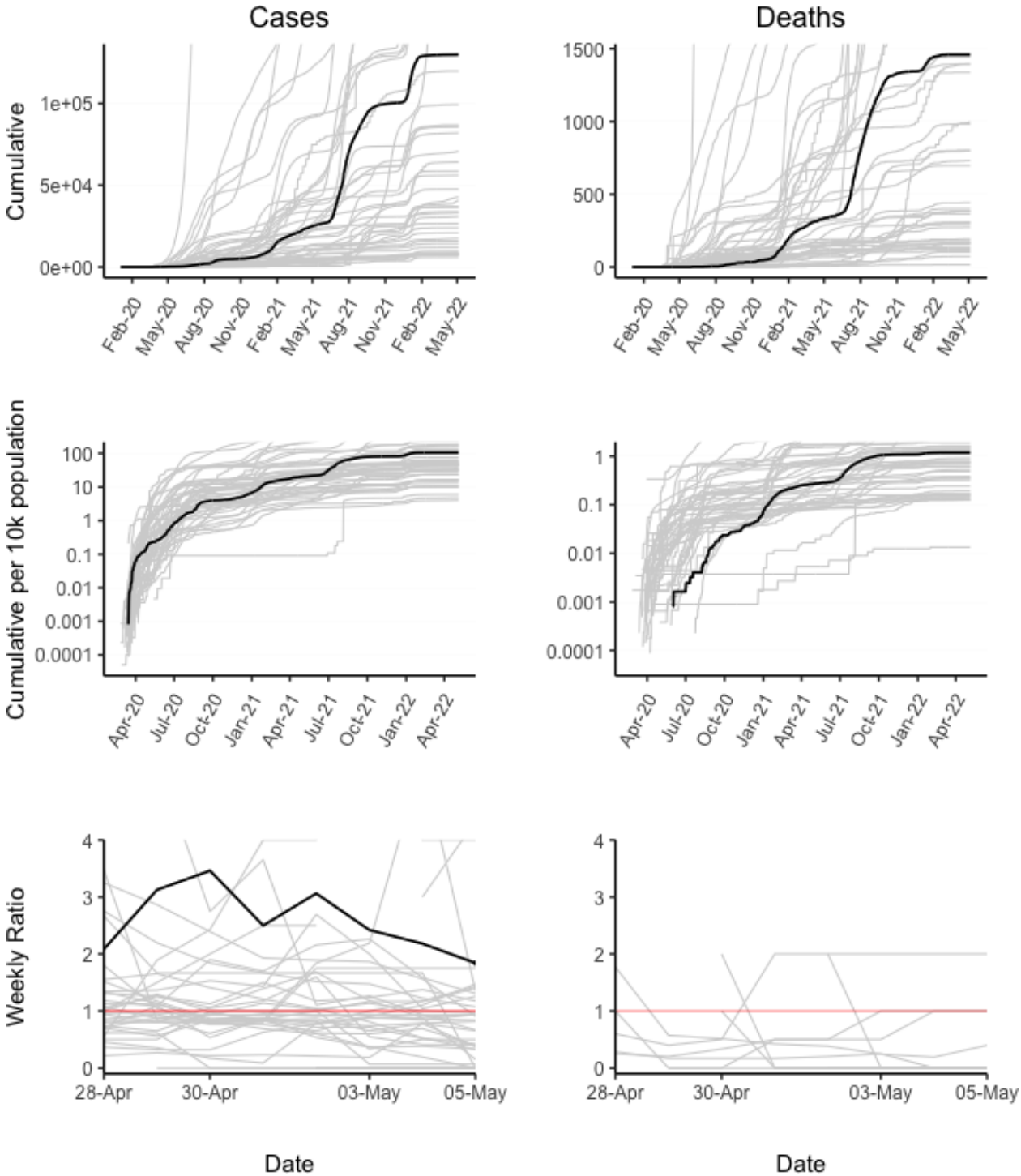
Niger has 8954 reported case(s) (41st in the region) and 309 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

Nigeria



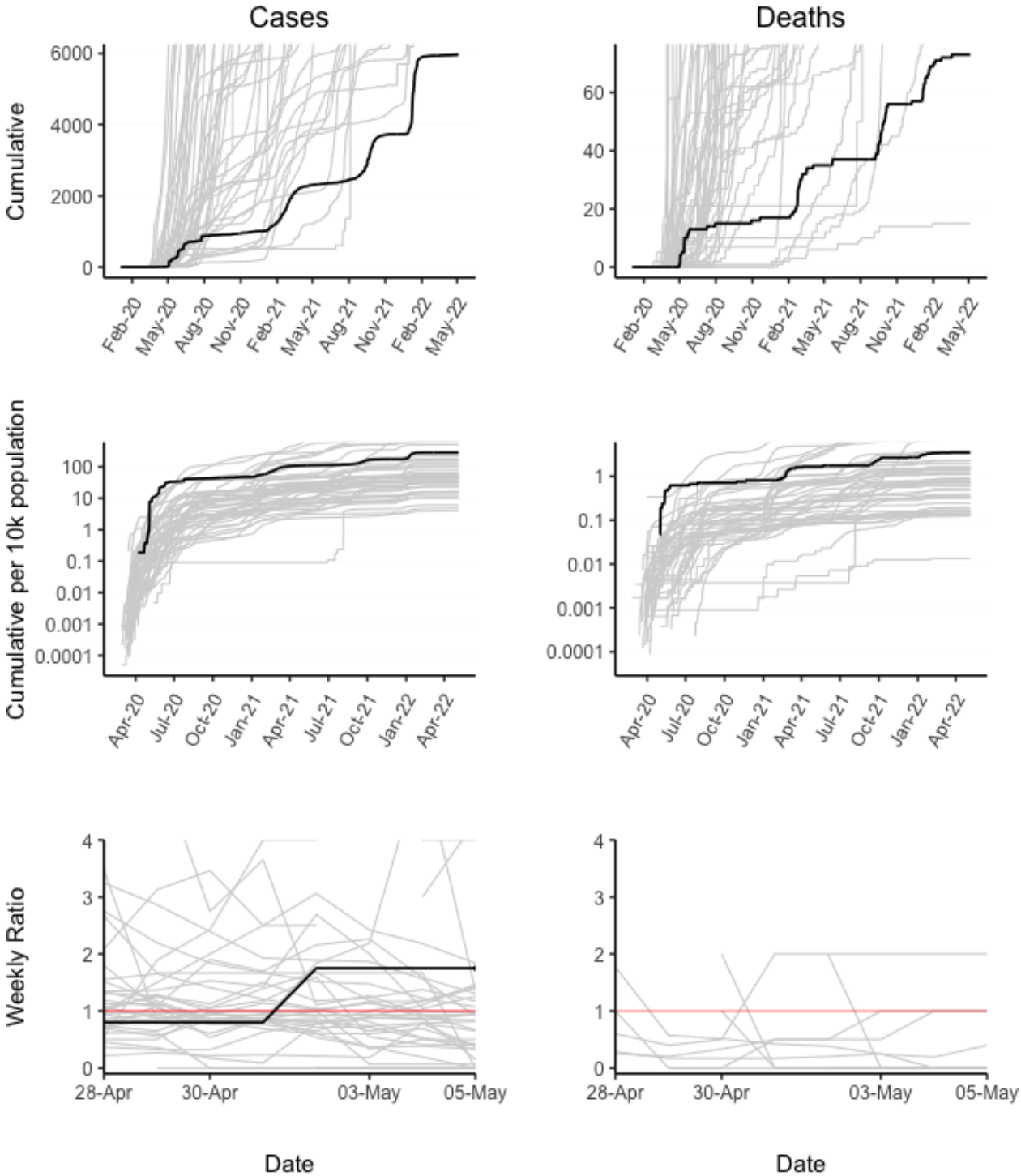
Nigeria has 255766 reported case(s) (7th in the region) and 3143 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



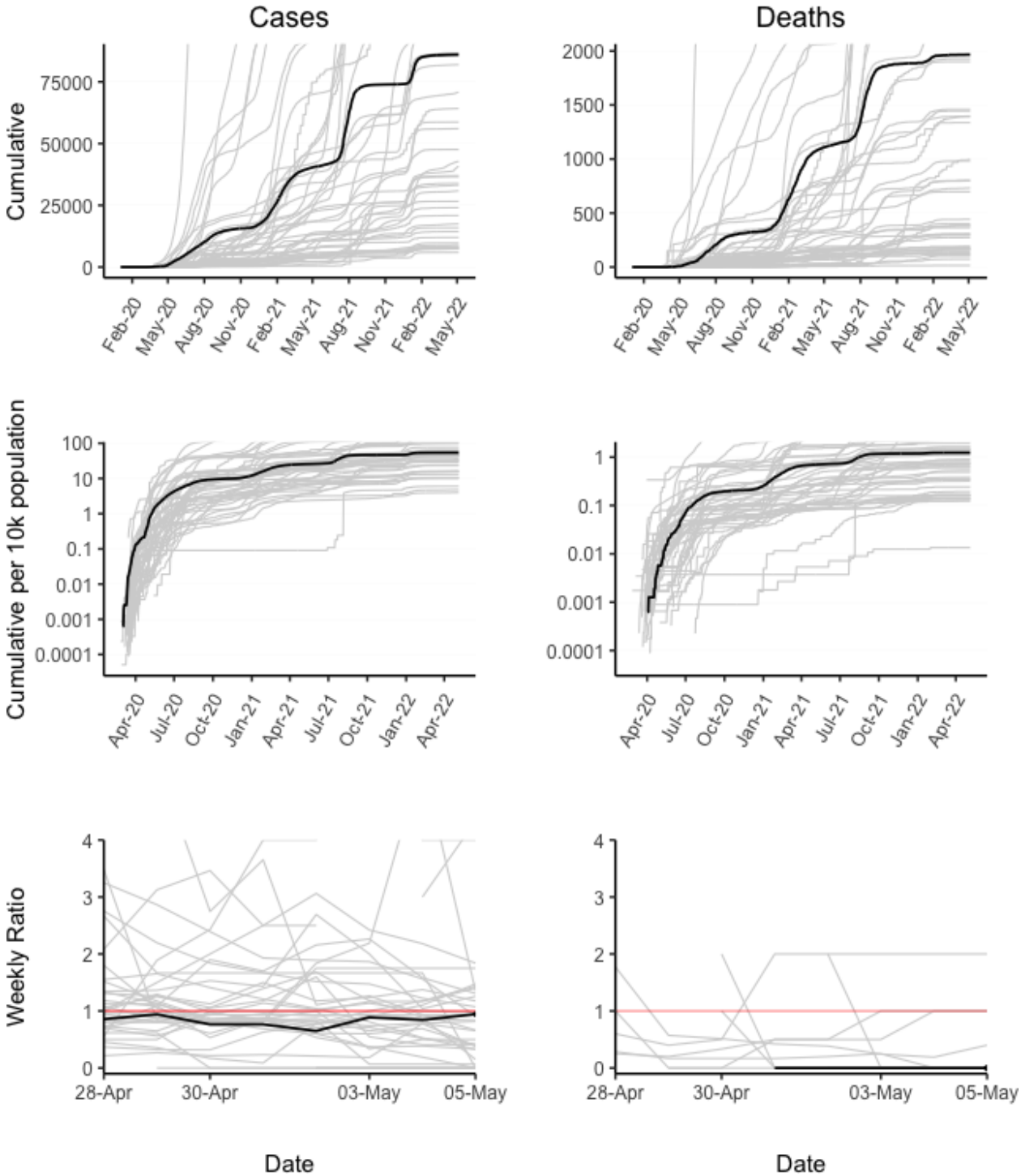
Rwanda has 129843 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



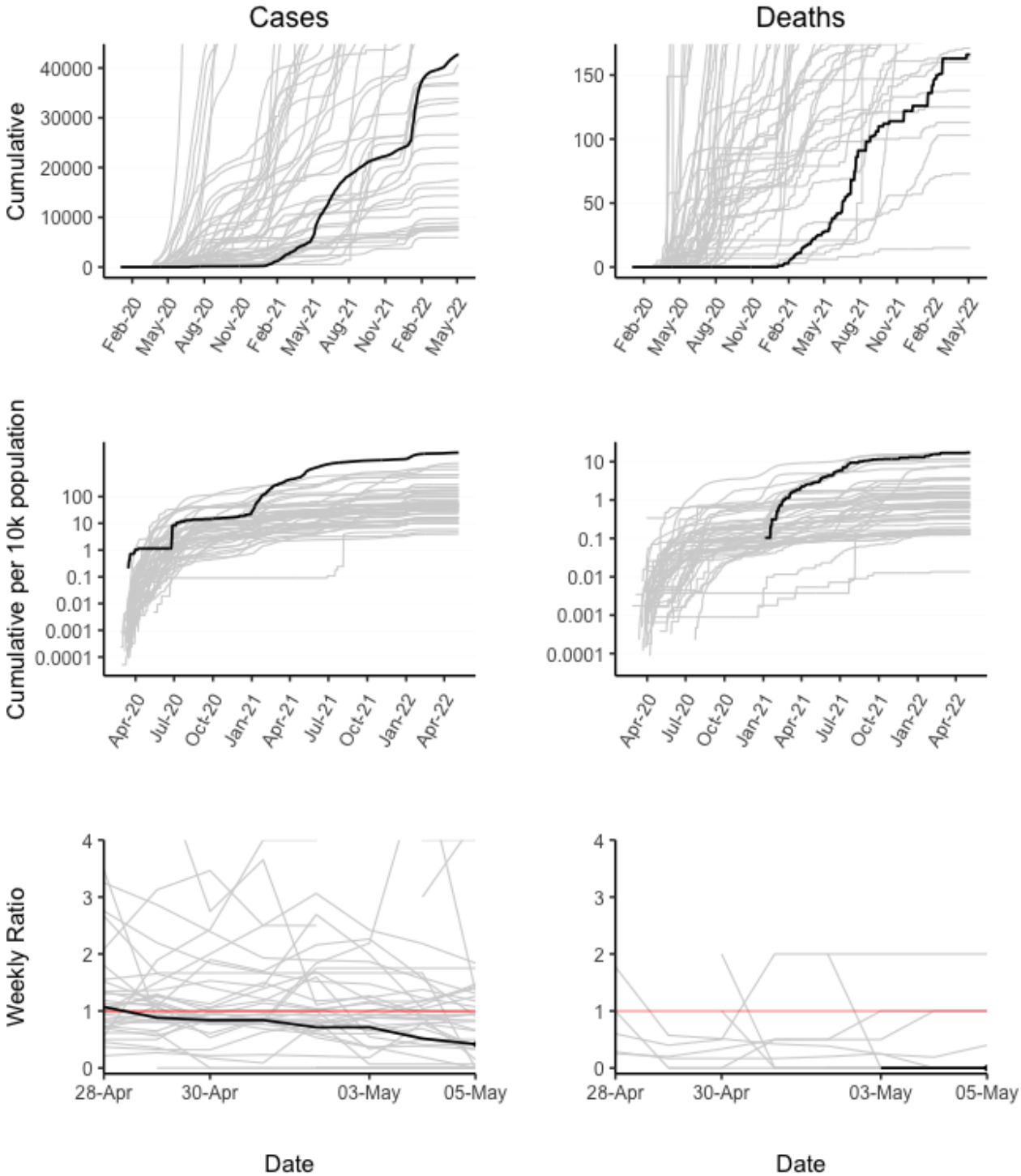
Sao Tome and Principe has 5964 reported case(s) (47th in the region) and 73 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 280 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



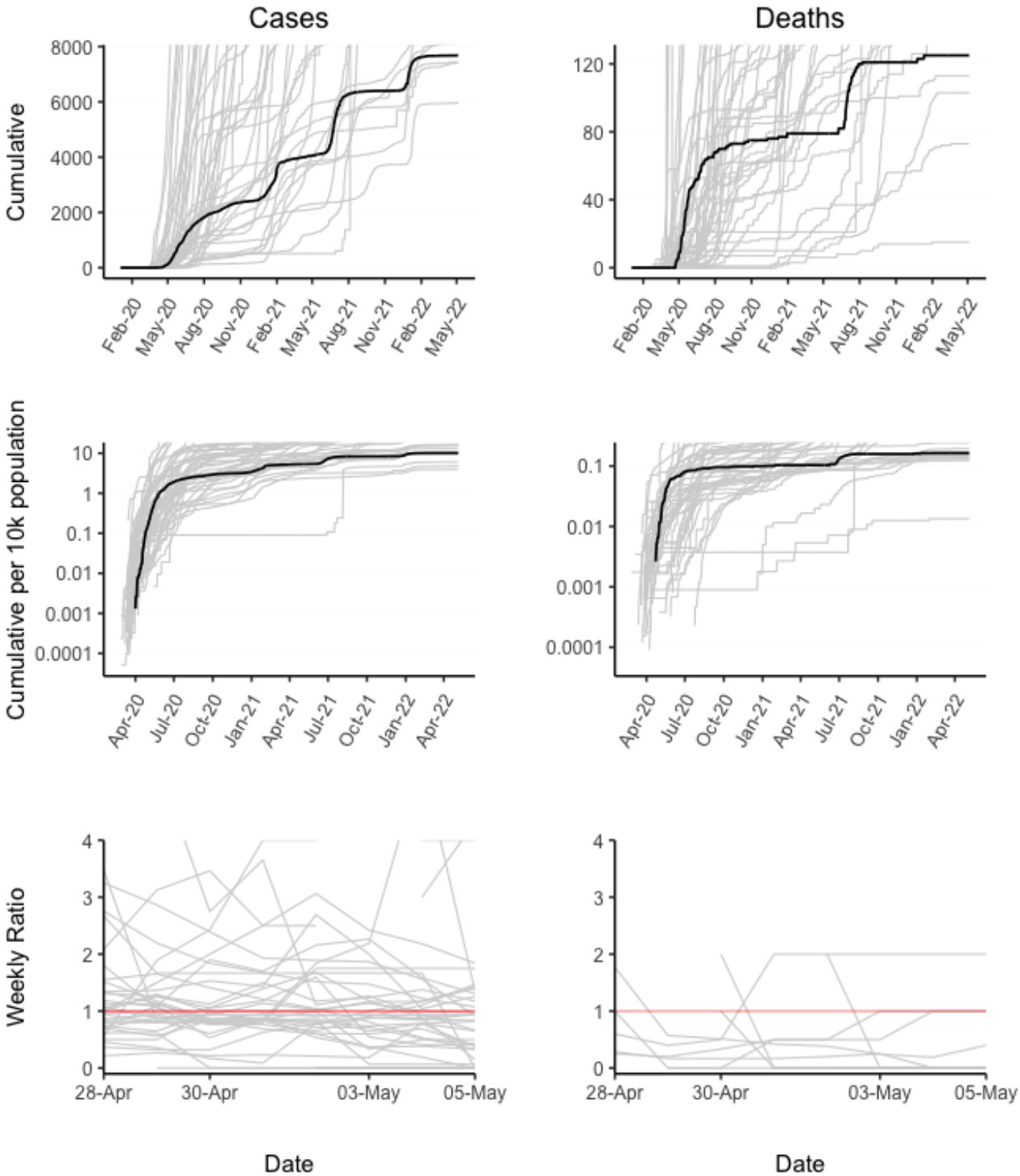
Senegal has 86010 reported case(s) (18th in the region) and 1966 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Seychelles



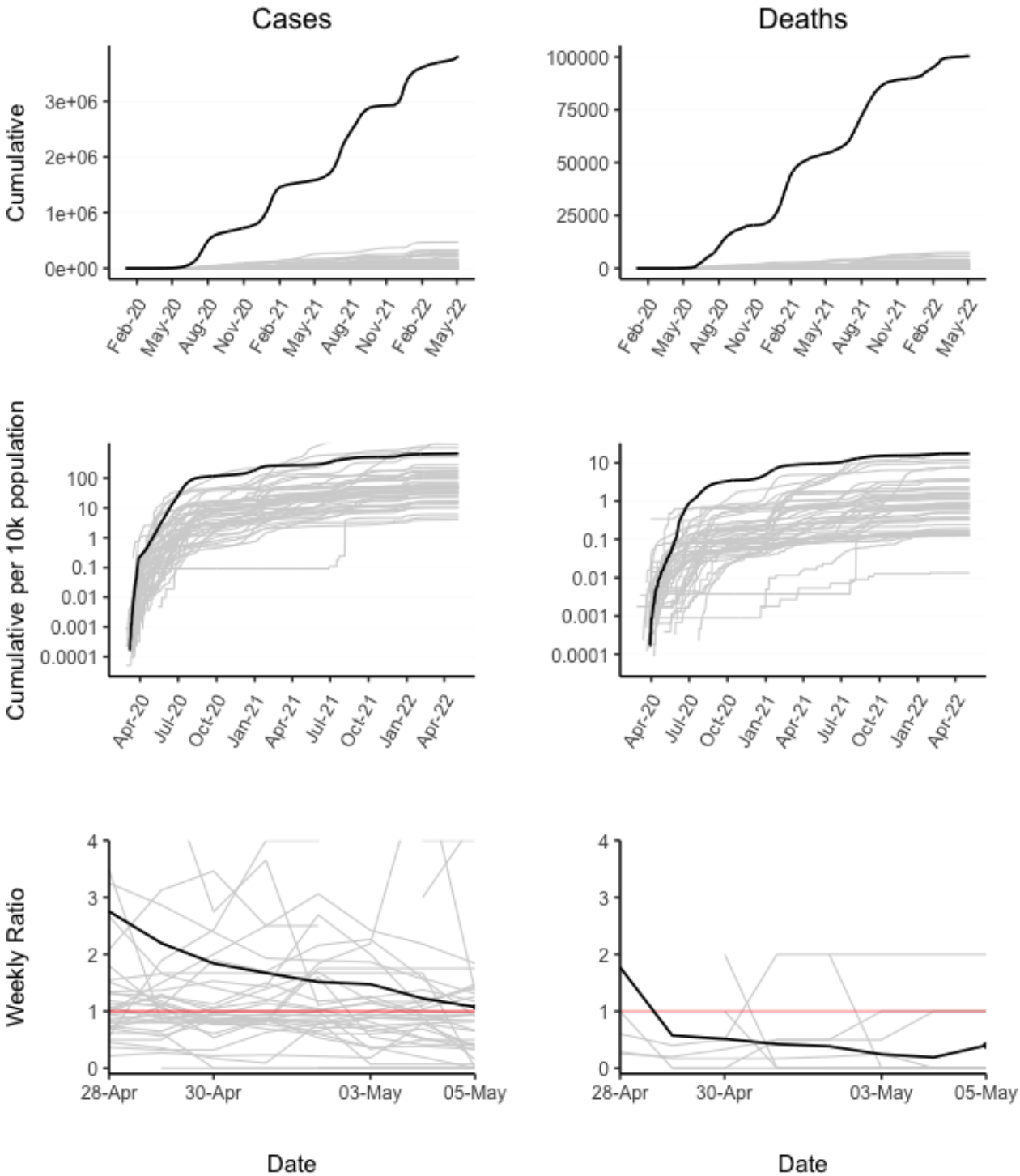
Seychelles has 42690 reported case(s) (26th in the region) and 166 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4400 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Sierra Leone



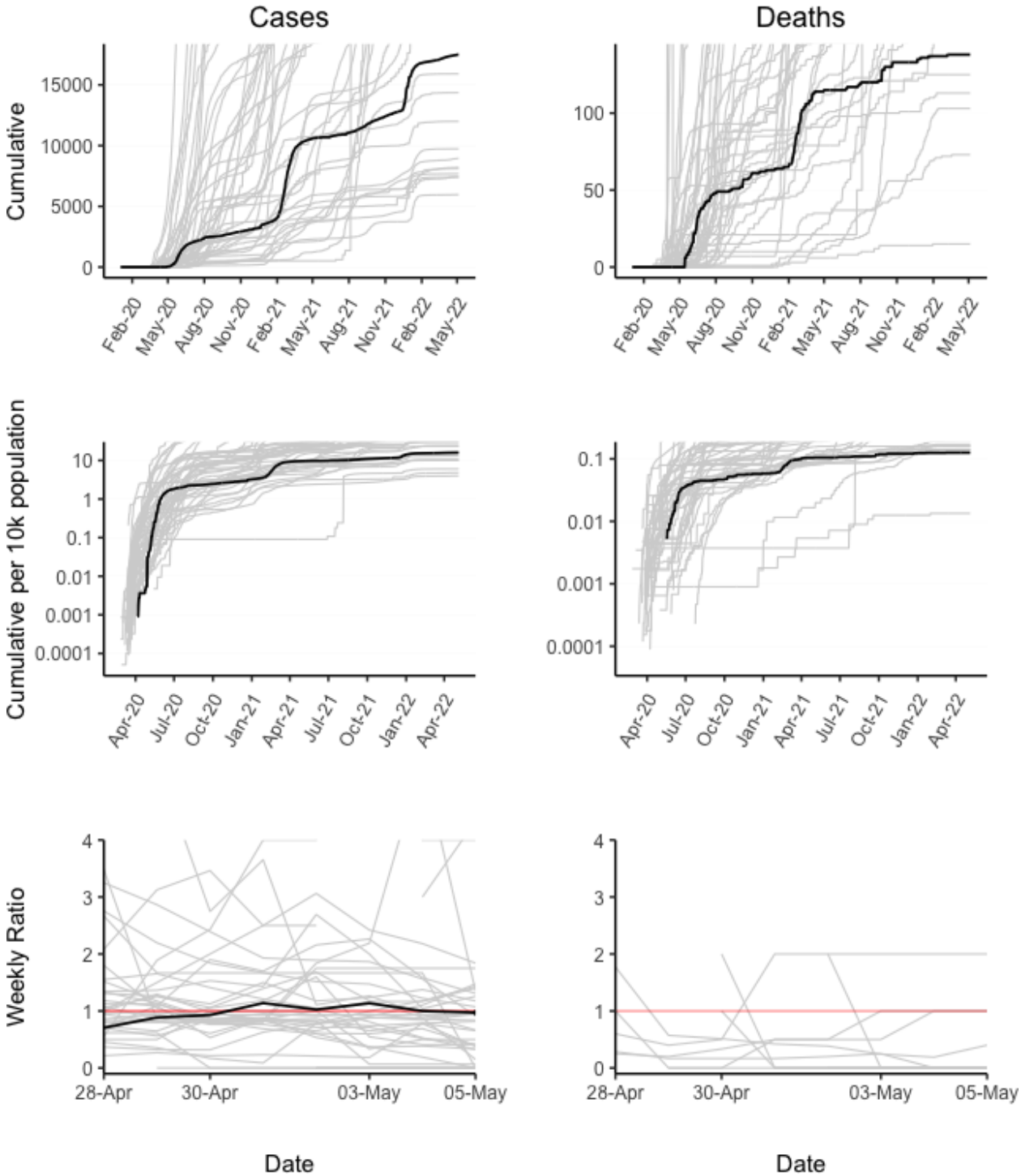
Sierra Leone has 7681 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



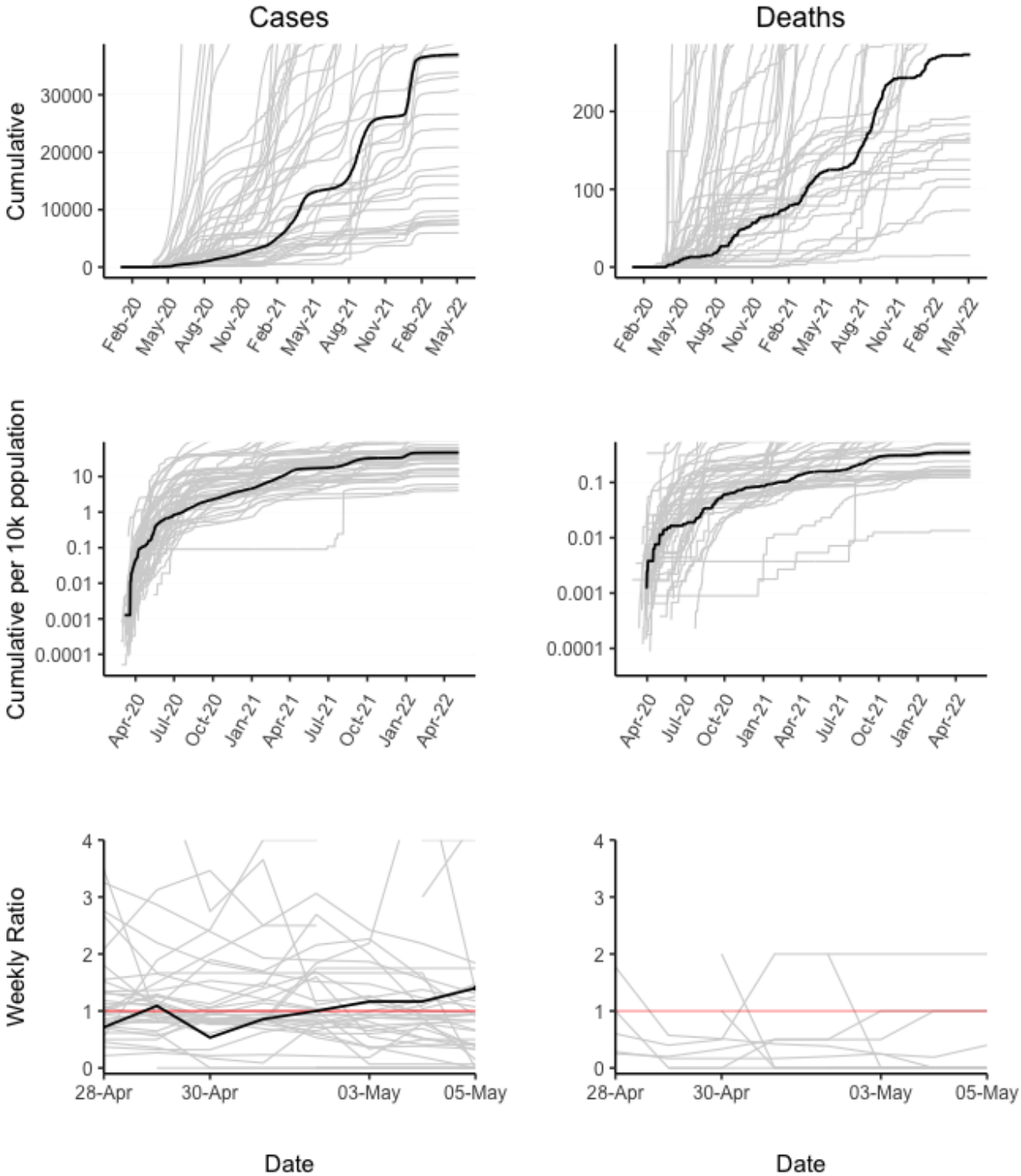
South Africa has 3808368 reported case(s) (1st in the region) and 100407 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 660 (5th) and 17 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0.4 (4th).

South Sudan



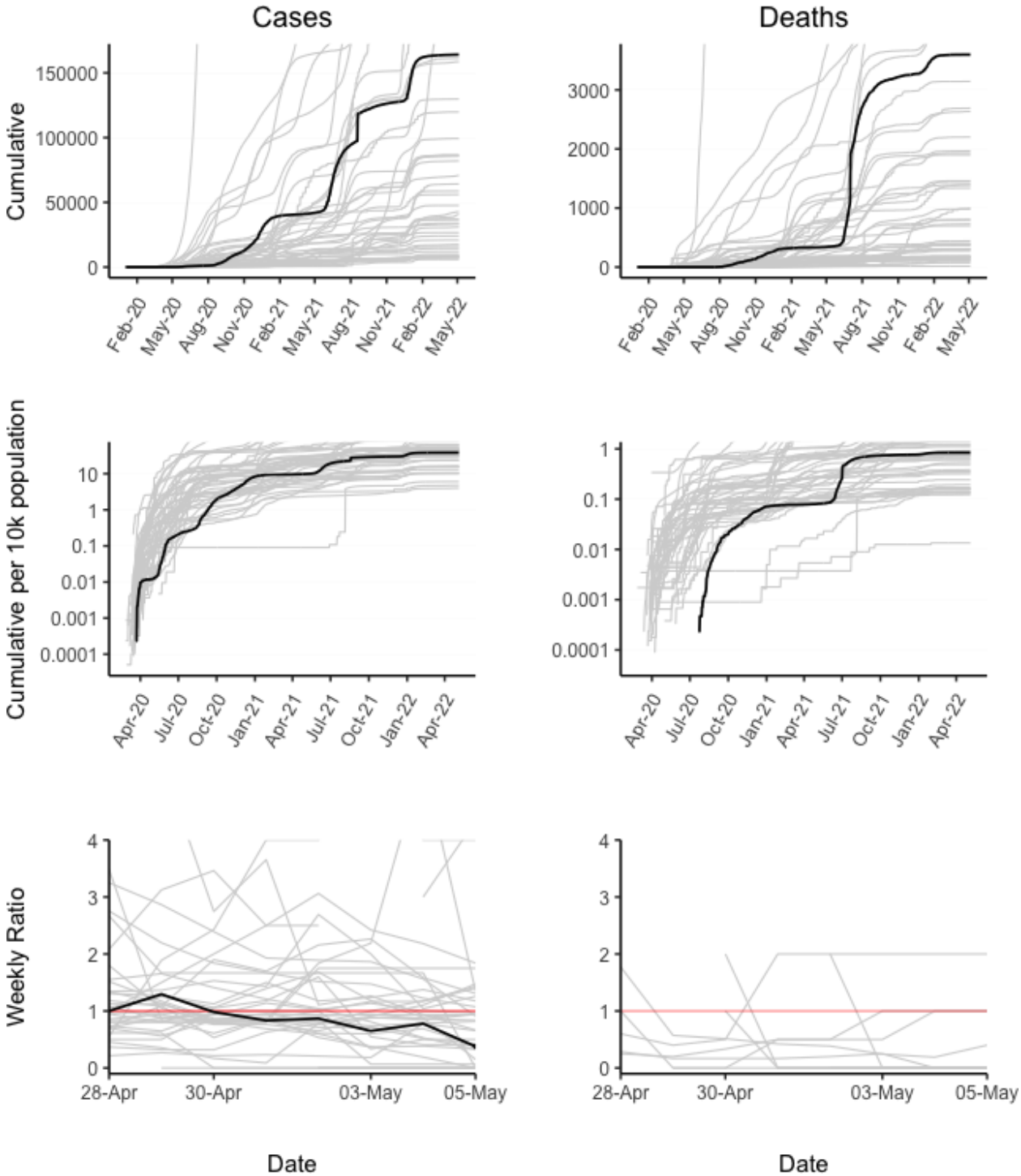
South Sudan has 17491 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



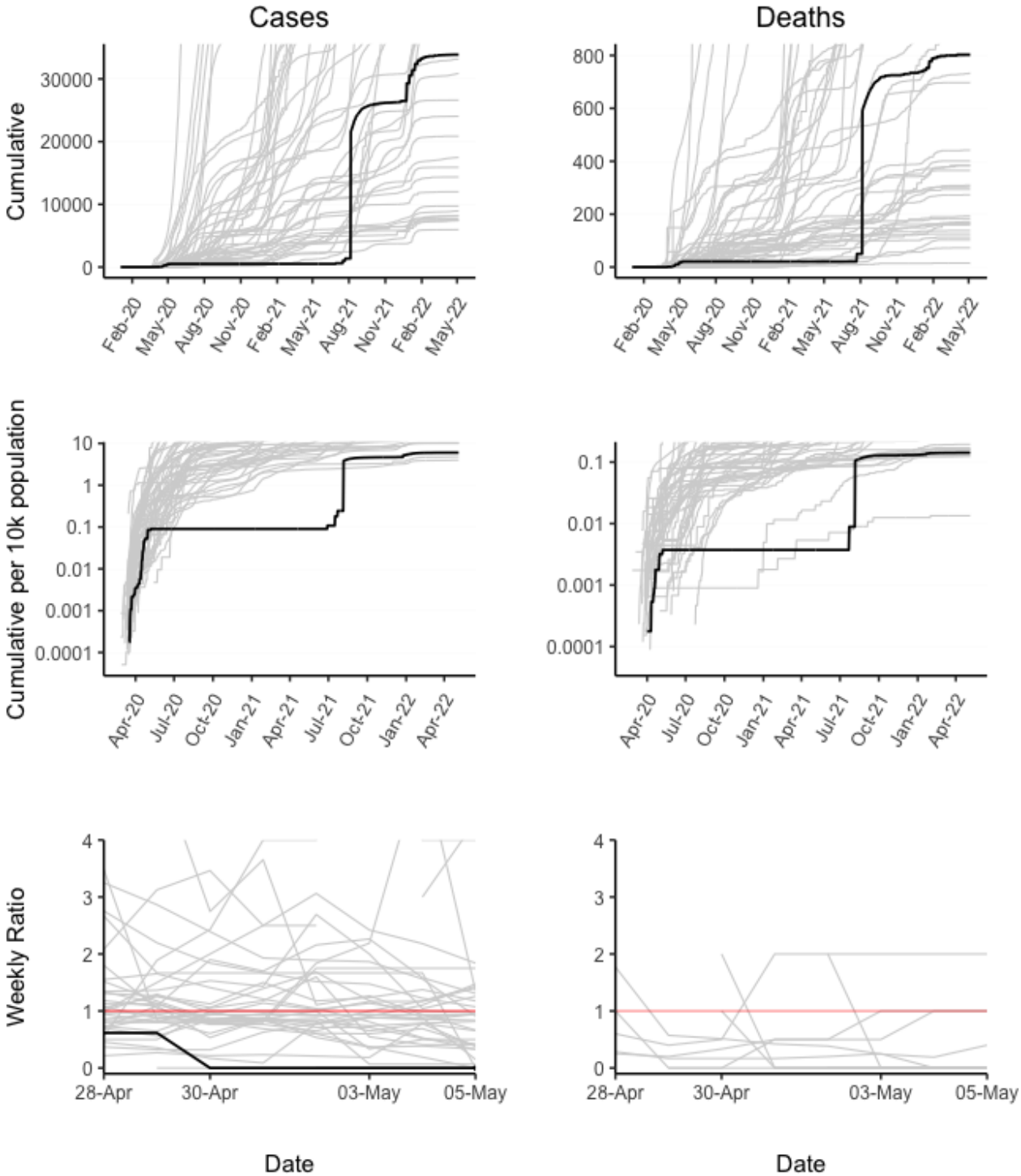
Togo has 36995 reported case(s) (28th in the region) and 273 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



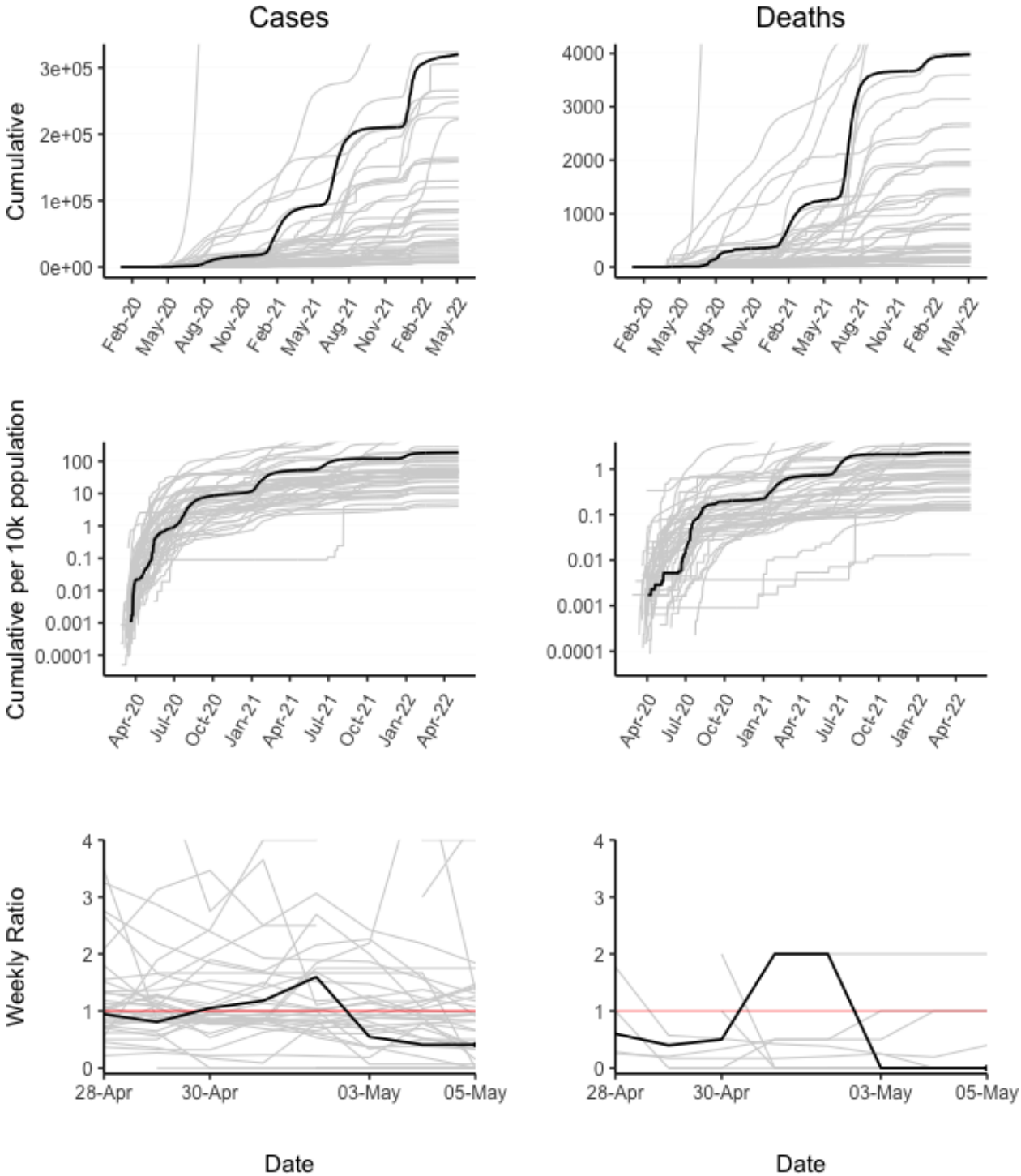
Uganda has 164104 reported case(s) (11th in the region) and 3597 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (29th) and 0.84 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



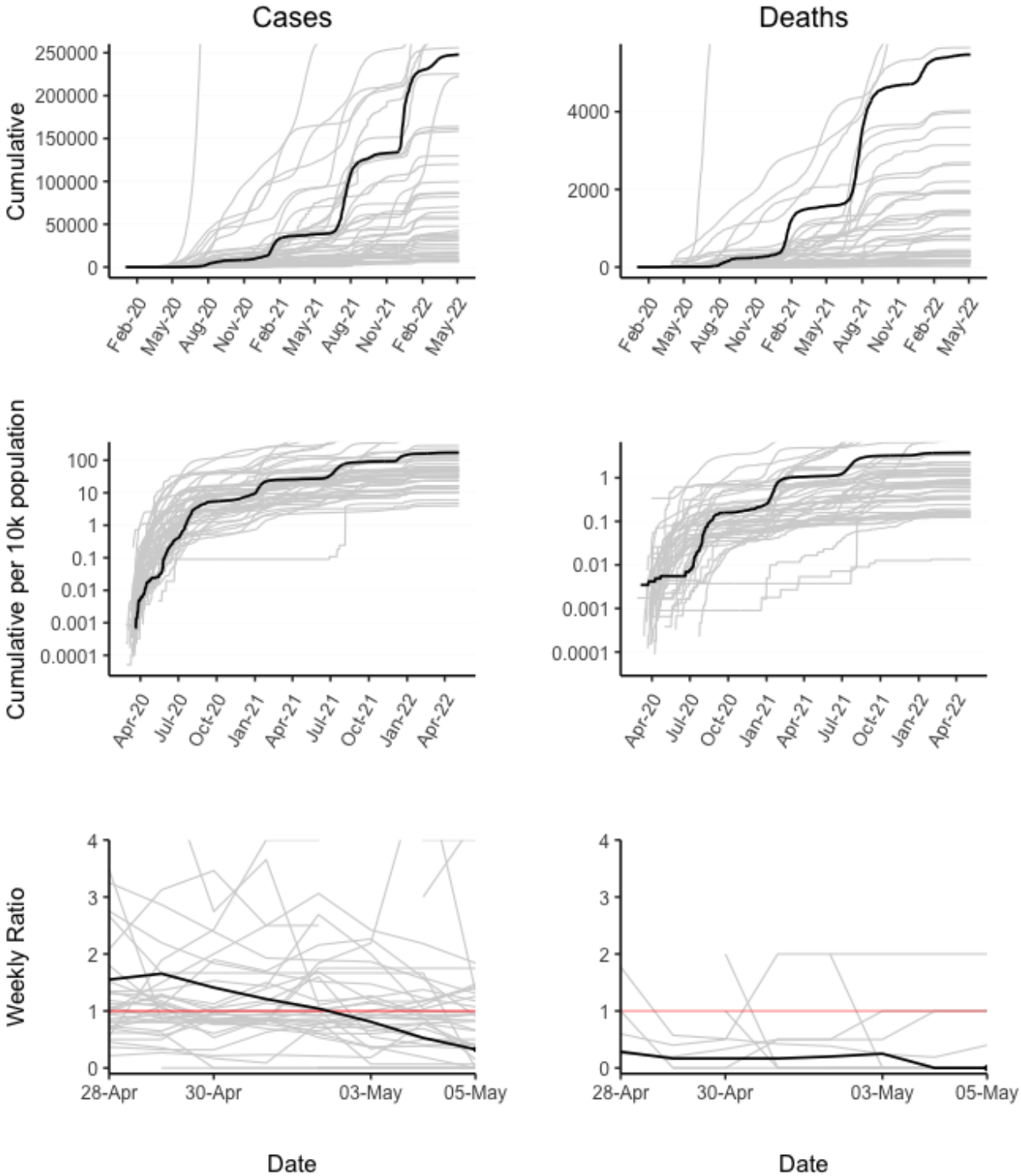
United Republic of Tanzania has 33872 reported case(s) (30th in the region) and 803 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6 (45th) and 0.14 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly 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 0.41 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

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 0.33 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 05/05/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 05/05/2022).
- 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	3808368	3804968	3811690
Ethiopia	470609	469467	471772
Kenya	323806	322878	324773
Zambia	319755	318768	320713
Botswana	306200	305316	307085
Algeria	265782	264955	266636
Nigeria	255766	254904	256671
Zimbabwe	247842	247042	248623
Mozambique	225387	224599	226147
Mauritius	222848	222116	223621
Uganda	164104	163452	164763
Ghana	161216	160560	161887
Namibia	158545	157914	159201
Rwanda	129843	129251	130433
Cameroon	119780	119207	120414
Angola	99287	98787	99784
Democratic Republic of the Congo	86767	86278	87252
Senegal	86010	85496	86460
Malawi	85795	85294	86277
Cote d'Ivoire	81967	81490	82448
Eswatini	70740	70306	71156
Madagascar	64181	63752	64618
Mauritania	58699	58330	59103
Cabo Verde	56036	55642	56421
Gabon	47602	47264	47975
Seychelles	42690	42366	43040
Burundi	40736	40407	41085
Togo	36995	36665	37298
Guinea	36549	36217	36853
United Republic of Tanzania	33872	33570	34168
Lesotho	33151	32867	33459
Mali	30874	30577	31152
Benin	26605	26347	26866
Congo	24041	23799	24299
Burkina Faso	20865	20623	21116
South Sudan	17491	17290	17705
Equatorial Guinea	15907	15694	16128
Central African Republic	14358	14173	14565
Gambia	11995	11827	12167
Eritrea	9734	9575	9894
Niger	8954	8802	9113
Guinea-Bissau	8210	8061	8366
Comoros	8107	7956	8259
Sierra Leone	7681	7535	7828
Liberia	7434	7293	7573
Chad	7412	7282	7559
Sao Tome and Principe	5964	5827	6090

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4411.856	4378	4448
Mauritius	1761.222	1755	1767
Botswana	1358.398	1354	1362
Cabo Verde	1030.515	1023	1038
South Africa	659.120	659	660
Namibia	647.584	645	650
Eswatini	517.484	514	521
Sao Tome and Principe	282.617	276	289
Gabon	224.615	223	226
Zambia	184.277	184	185
Zimbabwe	171.647	171	172
Lesotho	157.253	156	159
Mauritania	133.306	132	134
Equatorial Guinea	121.523	120	123
Rwanda	105.547	105	106
Comoros	97.402	96	99
Mozambique	76.413	76	77
Kenya	63.006	63	63
Algeria	62.939	63	63
Senegal	54.250	54	55
Ghana	54.159	54	54
Gambia	52.607	52	53
Cameroon	47.501	47	48
Malawi	47.287	47	48
Togo	46.894	46	47
Congo	45.842	45	46
Guinea-Bissau	43.803	43	45
Ethiopia	43.086	43	43
Uganda	38.411	38	39
Burundi	36.452	36	37
Cote d'Ivoire	32.696	33	33
Angola	32.226	32	32
Central African Republic	30.769	30	31
Guinea	29.441	29	30
Madagascar	24.438	24	25
Benin	23.165	23	23
Mali	16.183	16	16
Eritrea	16.089	16	16
South Sudan	15.936	16	16
Liberia	15.427	15	16
Nigeria	13.058	13	13
Burkina Faso	10.564	10	11
Democratic Republic of the Congo	10.321	10	10
Sierra Leone	10.040	10	10
United Republic of Tanzania	6.014	6	6
Chad	4.789	5	5
Niger	3.990	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	100407	99876	100909
Ethiopia	7510	7372	7653
Algeria	6875	6731	7024
Kenya	5649	5523	5772
Zimbabwe	5469	5346	5594
Namibia	4025	3928	4135
Zambia	3976	3868	4091
Uganda	3597	3505	3698
Nigeria	3143	3051	3230
Botswana	2690	NA	NA
Malawi	2634	2545	2719
Mozambique	2201	2122	2276
Senegal	1966	1894	2037
Cameroon	1927	1854	2010
Angola	1900	1829	1967
Rwanda	1459	1394	1517
Ghana	1445	1386	1506
Eswatini	1397	1333	1462
Madagascar	1391	1333	1450
Democratic Republic of the Congo	1337	1276	1396
Mauritius	996	944	1046
Mauritania	982	931	1036
United Republic of Tanzania	803	756	849
Cote d'Ivoire	799	756	848
Mali	732	686	777
Lesotho	697	649	740
Guinea	442	407	475
Cabo Verde	401	369	434
Congo	385	355	417
Burkina Faso	383	350	415
Gambia	365	336	397
Niger	309	283	340
Gabon	304	275	333
Liberia	294	268	323
Togo	273	246	300
Chad	193	170	216
Equatorial Guinea	183	161	203
Guinea-Bissau	171	151	194
Seychelles	166	145	187
Benin	163	142	185
Comoros	160	140	180
South Sudan	138	119	157
Sierra Leone	125	107	144
Central African Republic	113	96	130
Eritrea	103	87	120
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	17.378	17	17
Seychelles	17.155	15	19
Namibia	16.440	16	17
Botswana	11.934	NA	NA
Eswatini	10.219	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	4.333	1.235	15.207
Guinea-Bissau	4.000	1.501	10.658
Rwanda	1.840	1.131	2.994
Sao Tome and Principe	1.750	0.512	5.978
Mauritius	1.473	1.342	1.617
Niger	1.429	0.818	2.495
Togo	1.400	0.622	3.152
Nigeria	1.351	0.883	2.067
Malawi	1.308	0.785	2.179
Cote d'Ivoire	1.256	0.841	1.875
Cabo Verde	1.176	0.616	2.246
South Africa	1.074	1.057	1.091
South Sudan	0.972	0.611	1.548
Mali	0.947	0.709	1.265
Senegal	0.944	0.487	1.833
Madagascar	0.935	0.564	1.552
Eswatini	0.910	0.775	1.069
Ethiopia	0.836	0.654	1.068
Kenya	0.818	0.599	1.117
Burundi	0.664	0.605	0.729
Lesotho	0.655	0.367	1.168
Comoros	0.500	0.045	5.514
Seychelles	0.419	0.353	0.496
Zambia	0.410	0.360	0.466
Mozambique	0.400	0.205	0.781
Uganda	0.377	0.226	0.631
Algeria	0.333	0.157	0.709
Zimbabwe	0.327	0.264	0.404
Ghana	0.150	0.082	0.275
Chad	0.067	0.009	0.505
Central African Republic	0.000	0.000	NA
Congo	0.000	0.000	NA
Eritrea	0.000	0.000	NA
Gabon	0.000	0.000	NA
Namibia	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Liberia	NA	NA	NA
Sierra Leone	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Mauritius	2.0	0.366	10.920
Malawi	1.0	0.063	15.988
Mali	1.0	0.063	15.988
South Africa	0.4	0.293	0.545
Algeria	0.0	0.000	NA
Eswatini	0.0	0.000	NA
Gabon	0.0	0.000	NA
Namibia	0.0	0.000	NA
Niger	0.0	0.000	NA
Senegal	0.0	0.000	NA
Seychelles	0.0	0.000	NA
Zambia	0.0	0.000	NA
Zimbabwe	0.0	0.000	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	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
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
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA