CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

19/05/2022

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

Contents

(Click to access)

Section 1: Overview of WHO Africa Region 19/05/2022 **4**
Overview . . . 4
Methods . . . 5
Summary maps . . . 6

Section 2: Individual country situations **7**
Algeria . . . 8
Angola . . . 9
Benin . . . 10
Botswana . . . 11
Burkina Faso . . . 12
Burundi . . . 13
Cabo Verde . . . 14
Cameroon . . . 15
Central African Republic . . . 16
Chad . . . 17
Comoros . . . 18
Congo . . . 19
Cote d'Ivoire . . . 20
Democratic Republic of the Congo . . . 21
Equatorial Guinea . . . 22
Eritrea . . . 23
Eswatini . . . 24
Ethiopia . . . 25
Gabon . . . 26
Gambia . . . 27
Ghana . . . 28
Guinea . . . 29
Guinea-Bissau . . . 30
Kenya . . . 31
Lesotho . . . 32
Liberia . . . 33
Madagascar . . . 34
Malawi . . . 35
Mali . . . 36
Mauritania . . . 37
Mauritius . . . 38
Mozambique . . . 39
Namibia . . . 40
Niger . . . 41
Nigeria . . . 42
Rwanda . . . 43
Sao Tome and Principe . . . 44
Senegal . . . 45
Seychelles . . . 46
Sierra Leone . . . 47

South Africa . . . 48
South Sudan . . . 49
Togo . . . 50
Uganda . . . 51
United Republic of Tanzania . . . 52
Zambia . . . 53
Zimbabwe . . . 54

Appendix **55**
Data . . . 55
Sources and access . . . 55
Weekly Ratio calculations . . . 55
Caveats . . . 55

Extended Data tables **56**
Cumulative reported cases . . . 56
Cumulative reported cases per 10,000 population . . . 57
Cumulative deaths . . . 58
Cumulative deaths per 10,000 populations . . . 59
Weekly Ratio (cases) . . . 60
Weekly Ratio (deaths) . . . 61

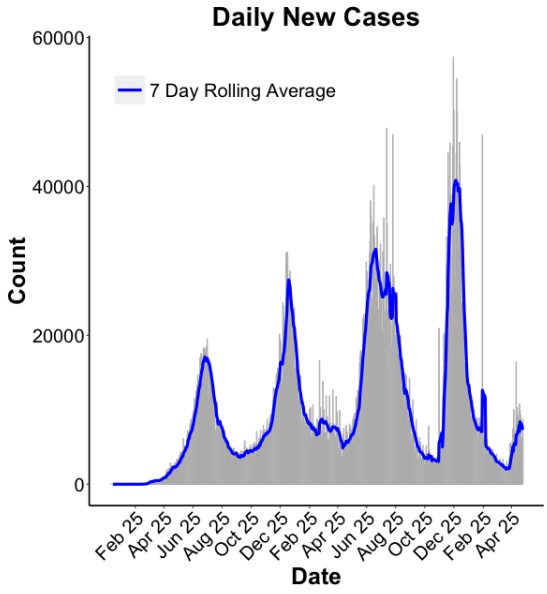
Section 1: Overview of WHO Africa Region 19/05/2022

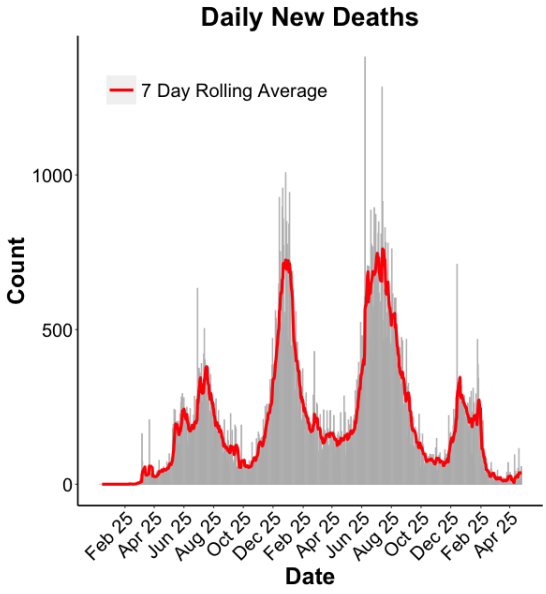
Overview



Total Reported Cases
8,479,054

Total Reported Deaths
171,270





Methods

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

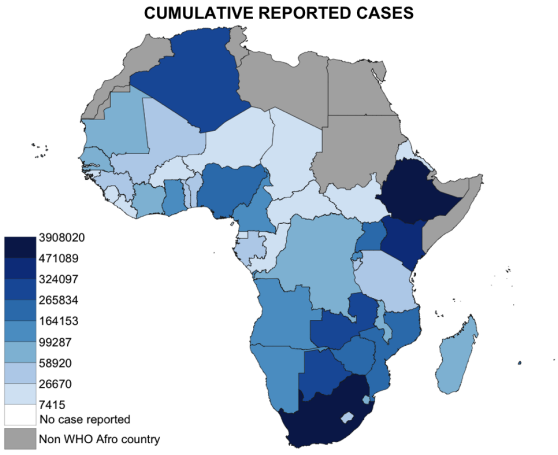
The maps below summarise the in-country situations:

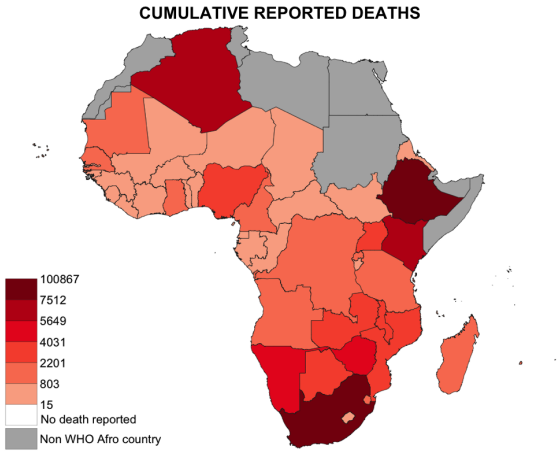
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

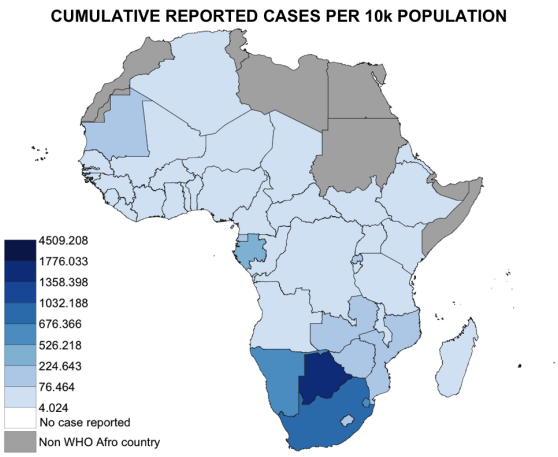
Caveats:

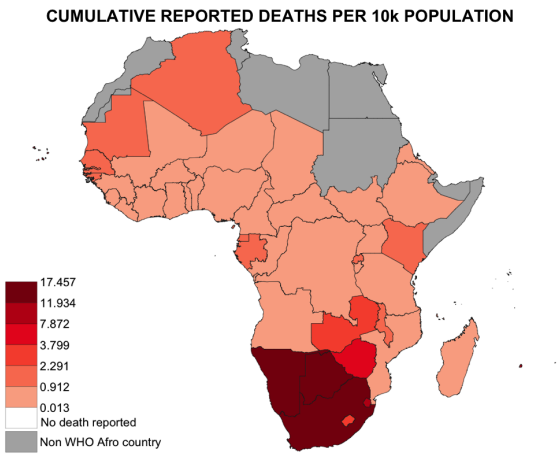
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

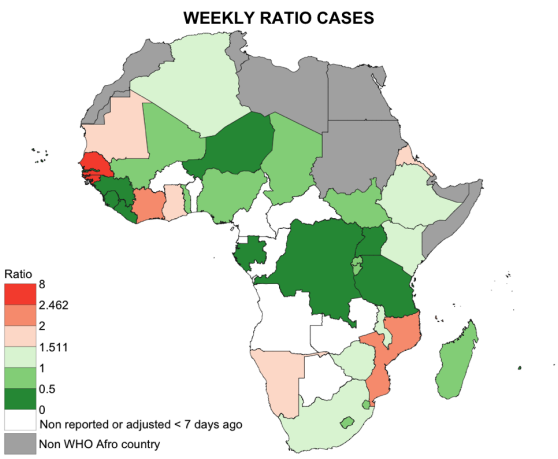
Summary maps

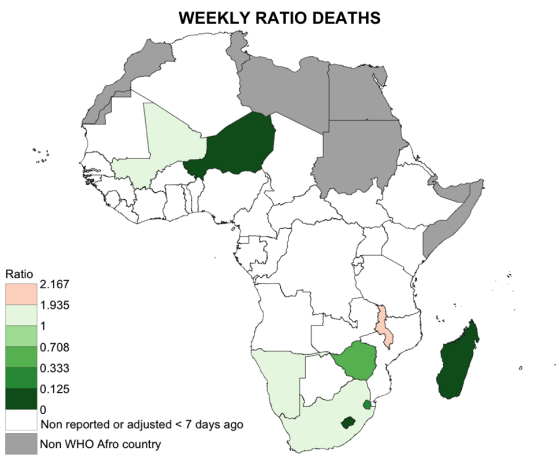












Section 2: Individual country situations

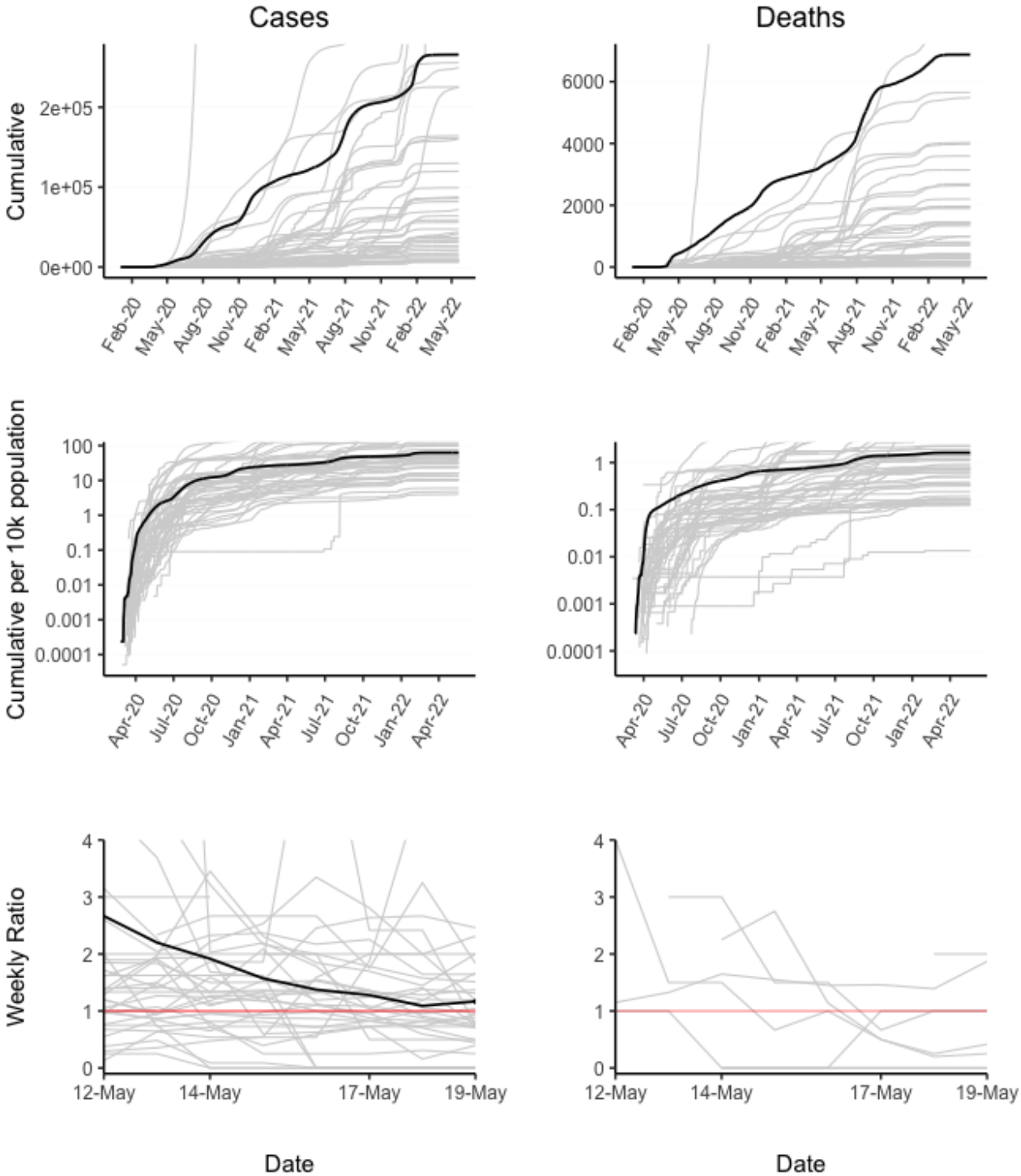
As of 19/05/2022, each panel below shows for each country:

- 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 19/05/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

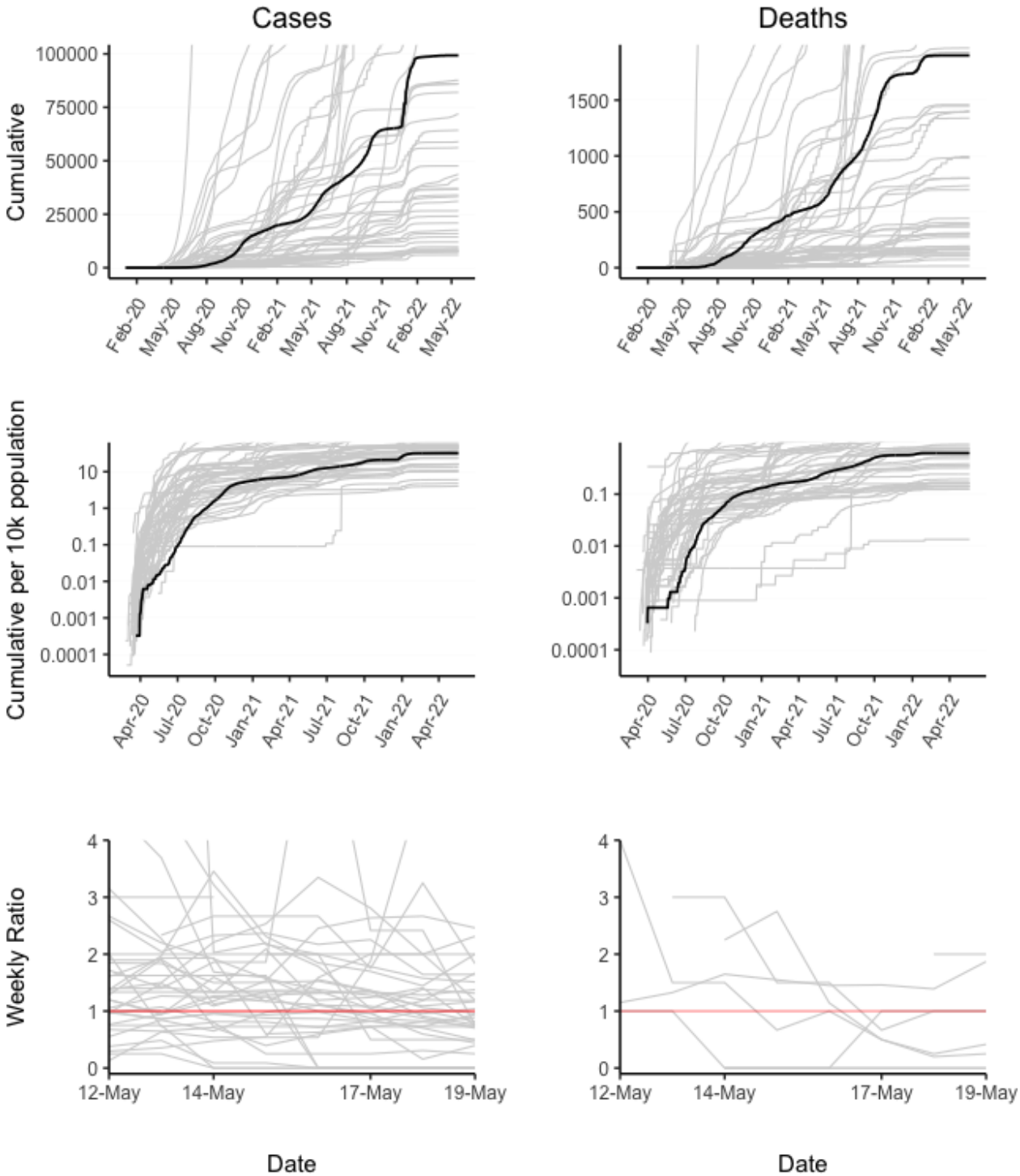
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



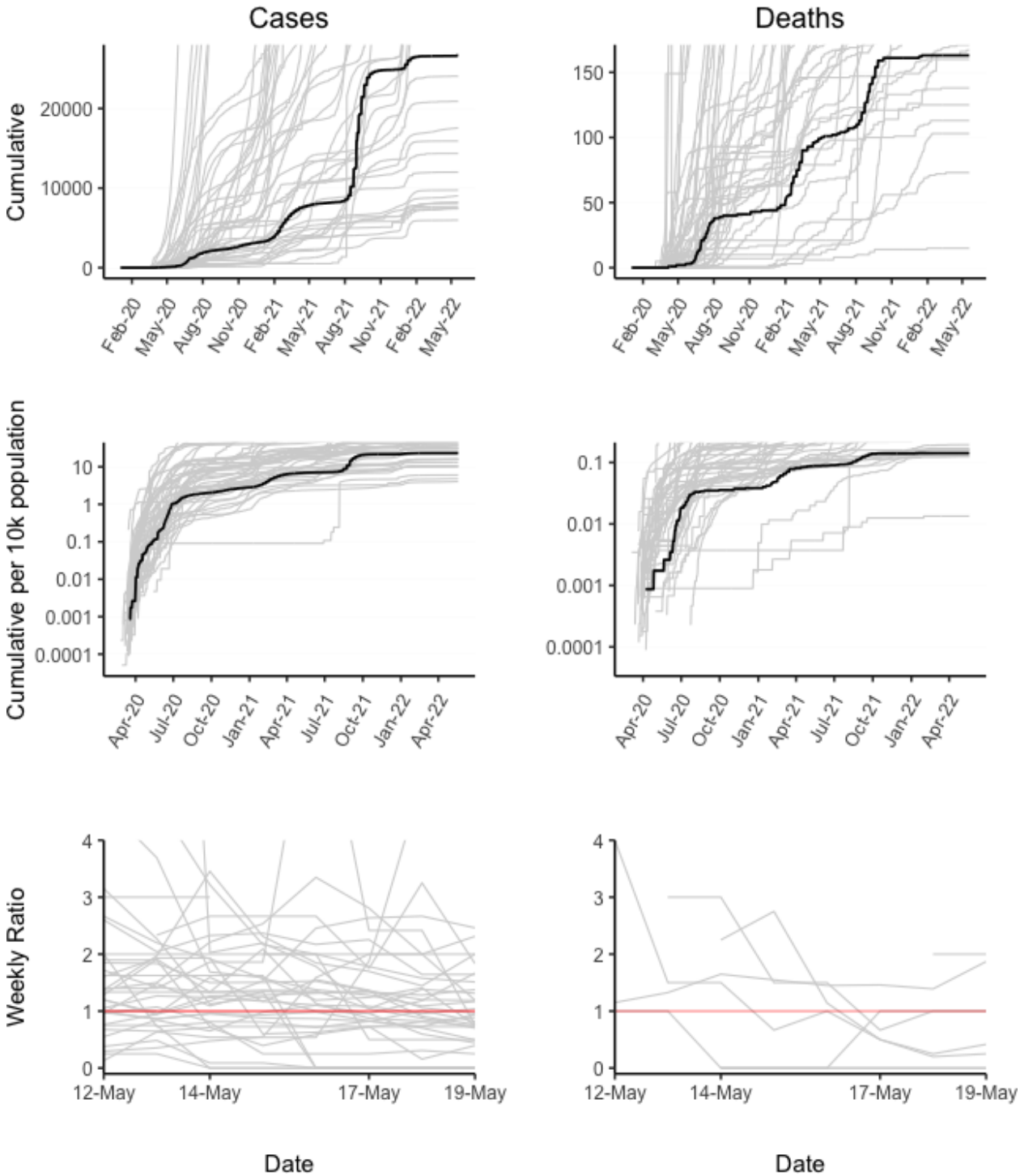
Algeria has 265834 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



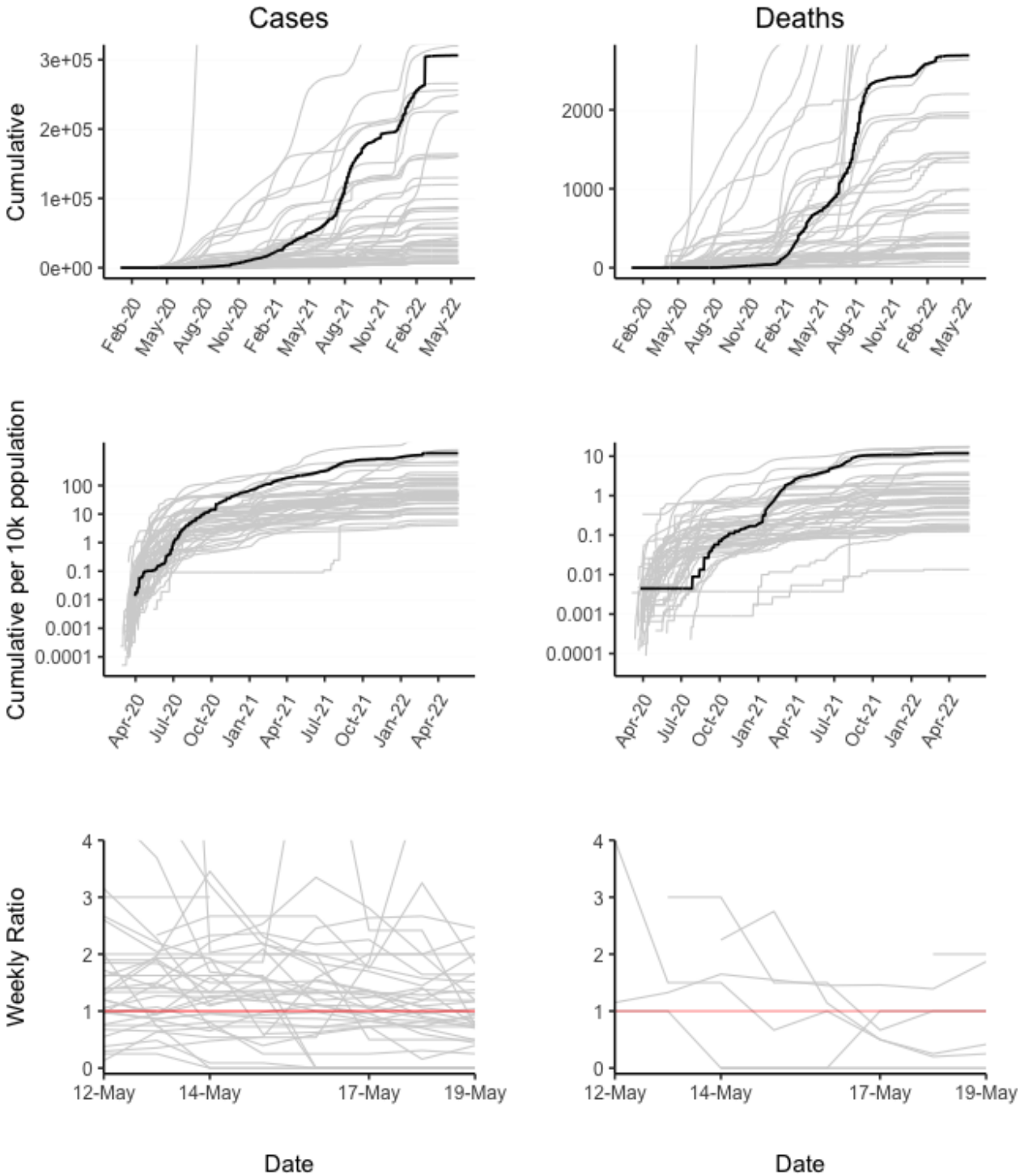
Angola has 99287 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



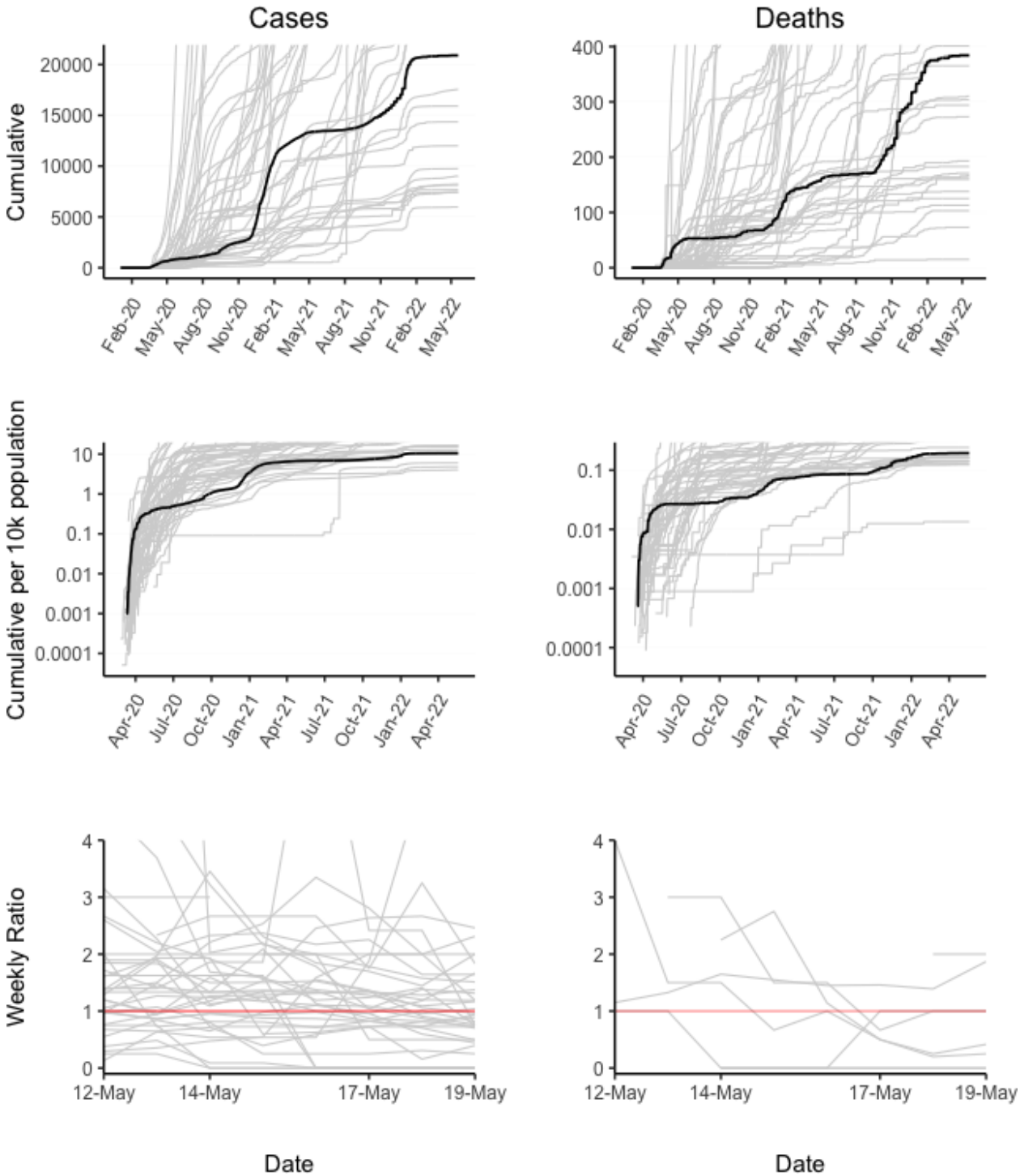
Benin has 26670 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



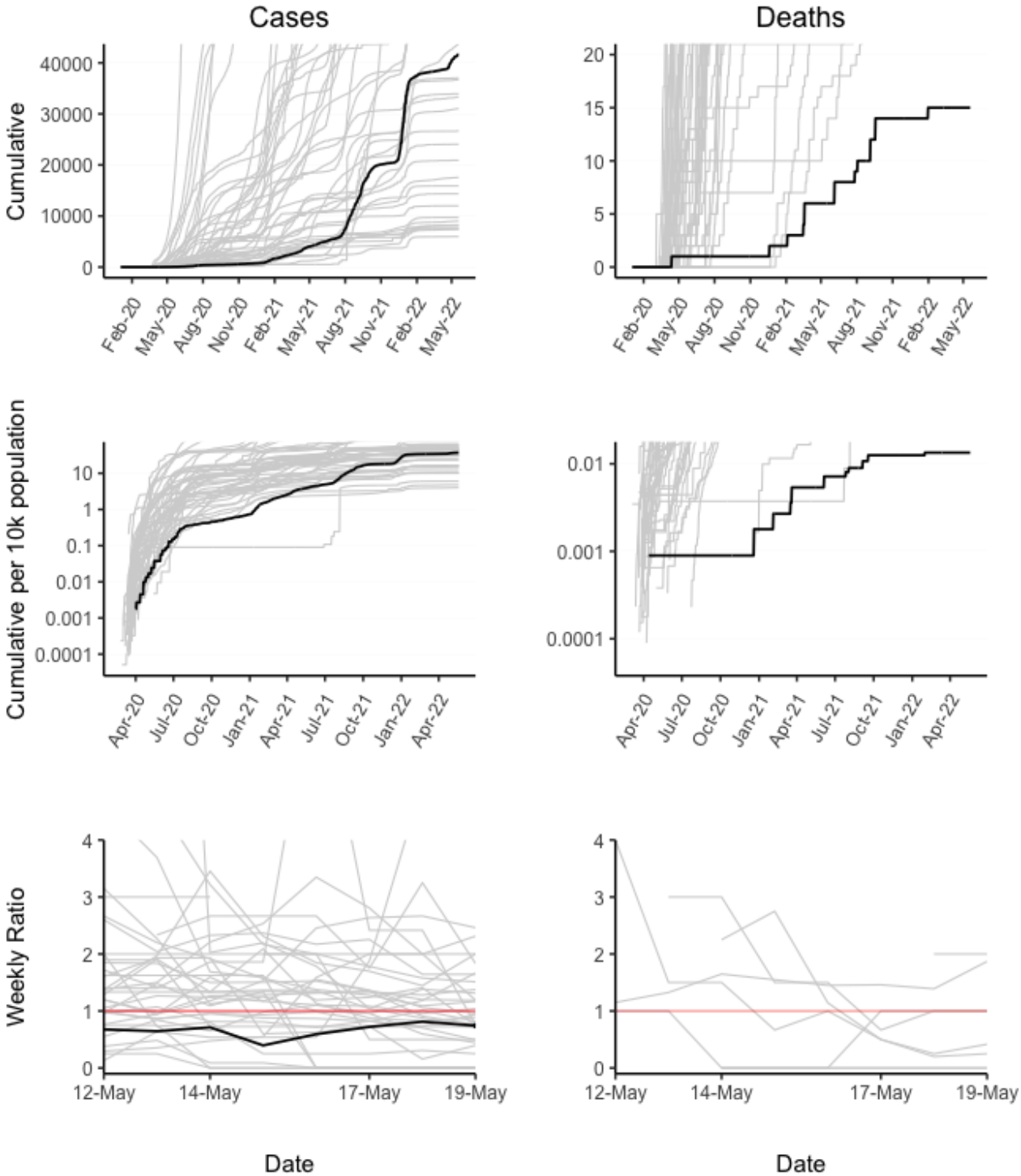
Botswana has 306200 reported case(s) (5th in the region) and 2690 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



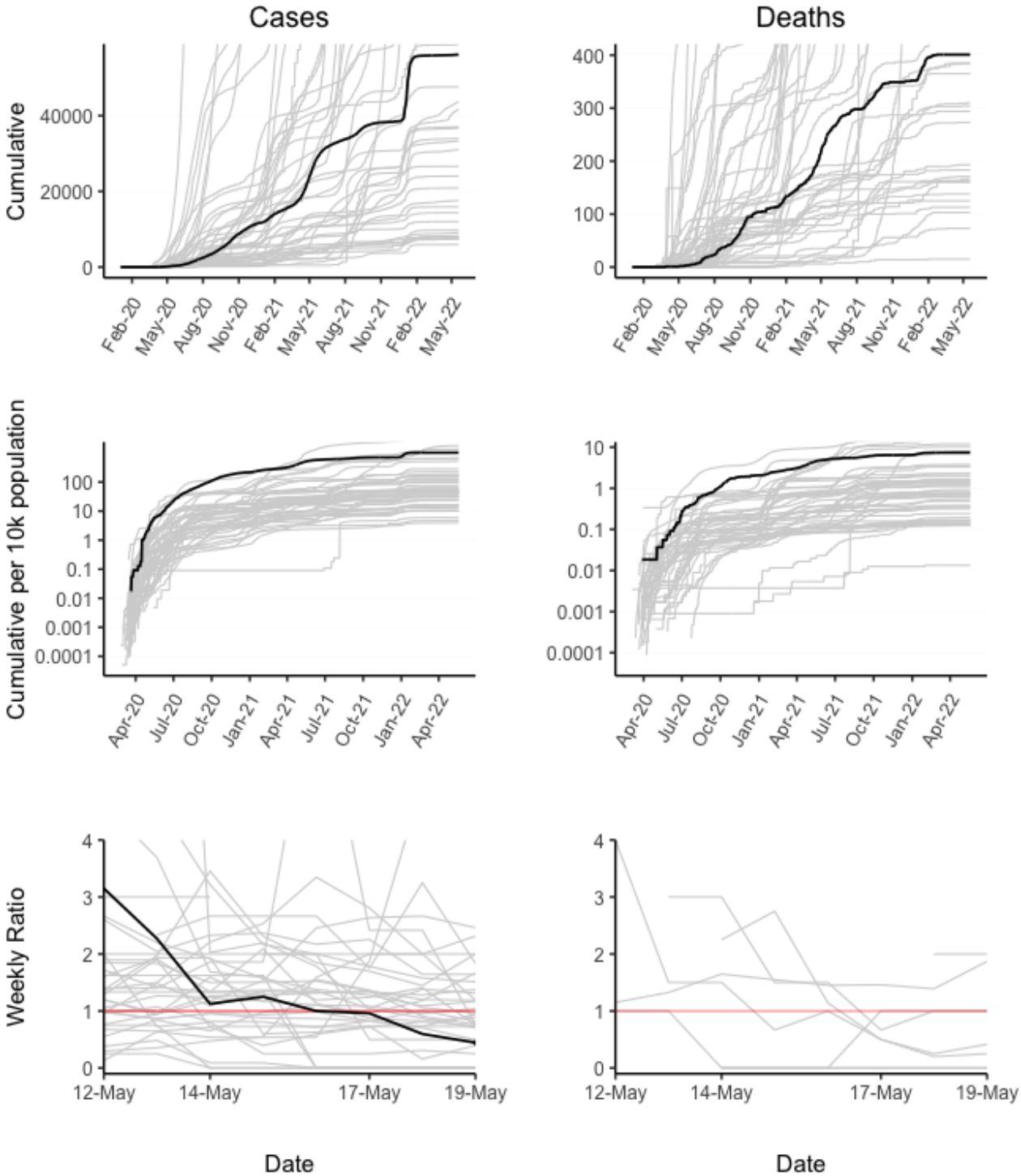
Burkina Faso has 20899 reported case(s) (35th in the region) and 384 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.19 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



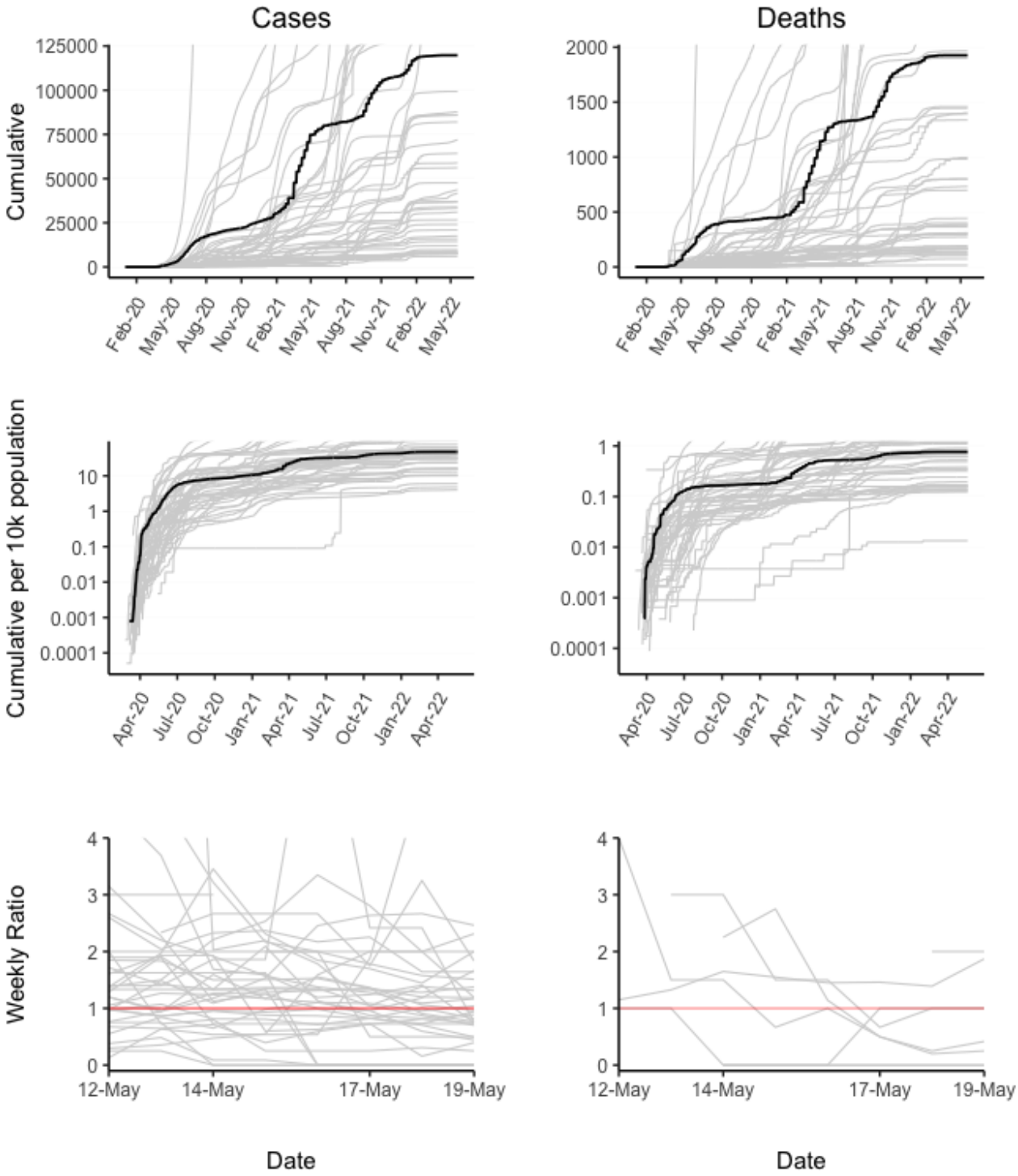
Burundi has 41606 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 37 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



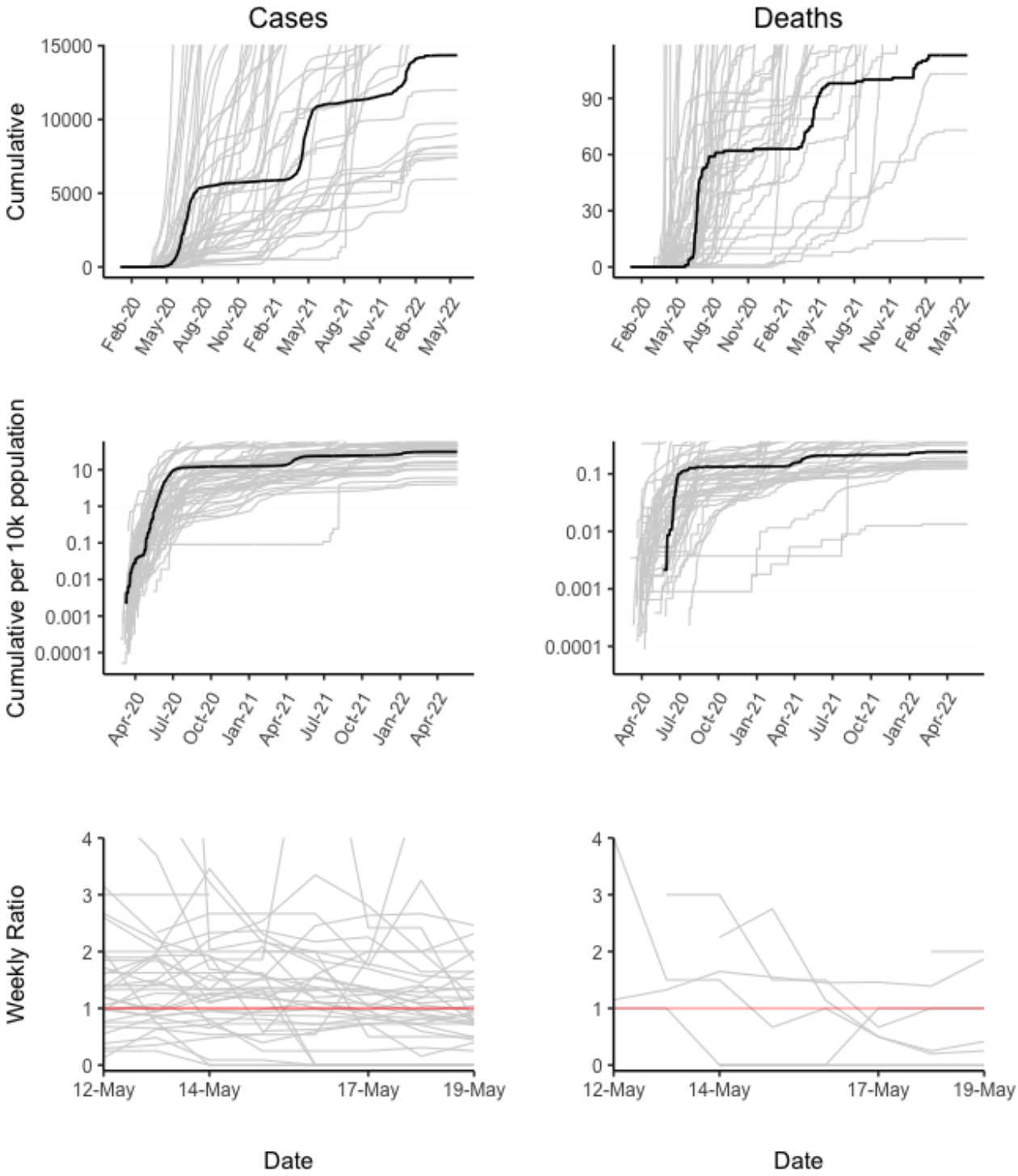
Cabo Verde has 56127 reported case(s) (24th in the region) and 401 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1000 (4th) and 7.4 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



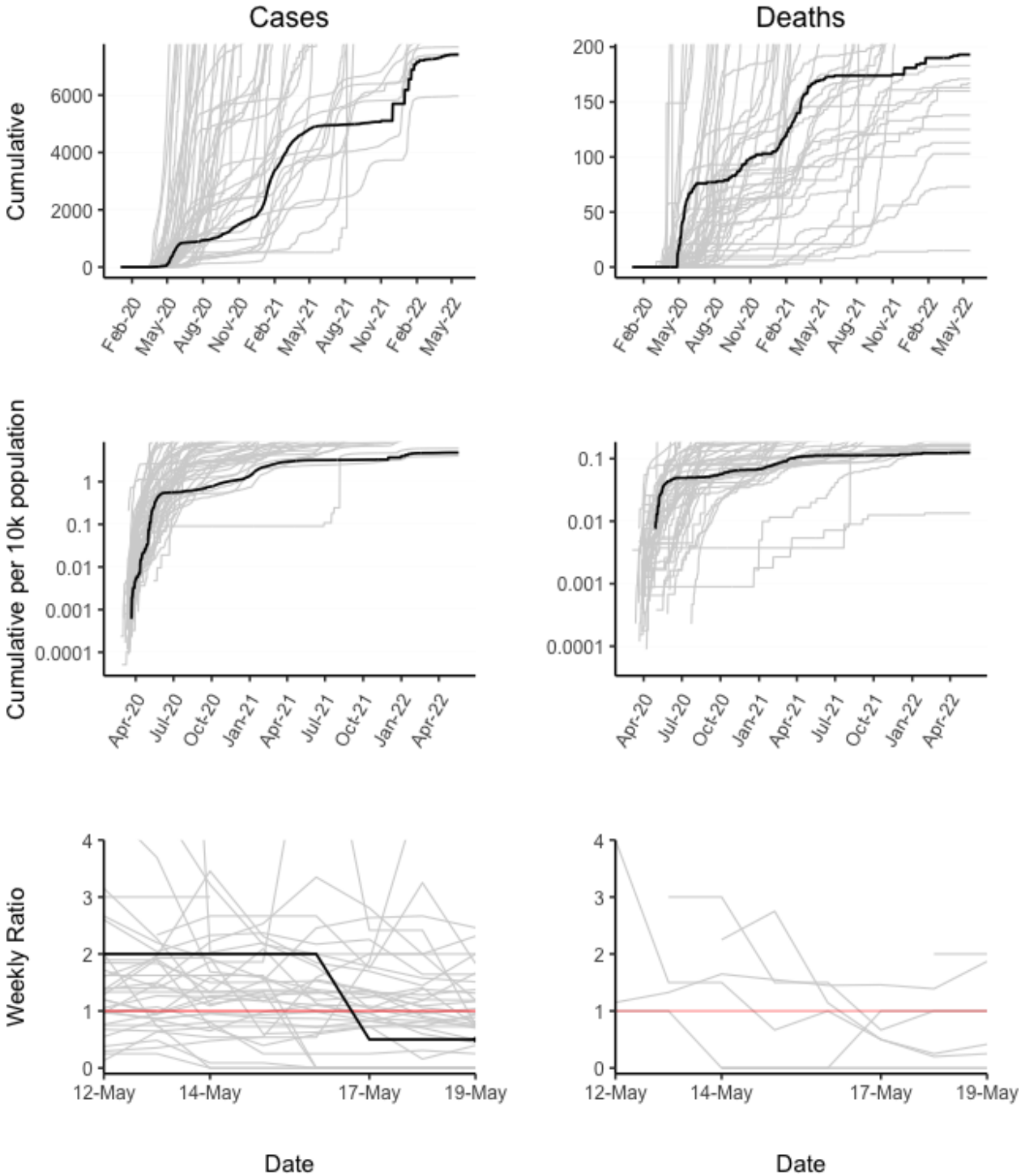
Cameroon has 119780 reported case(s) (15th in the region) and 1927 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.76 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



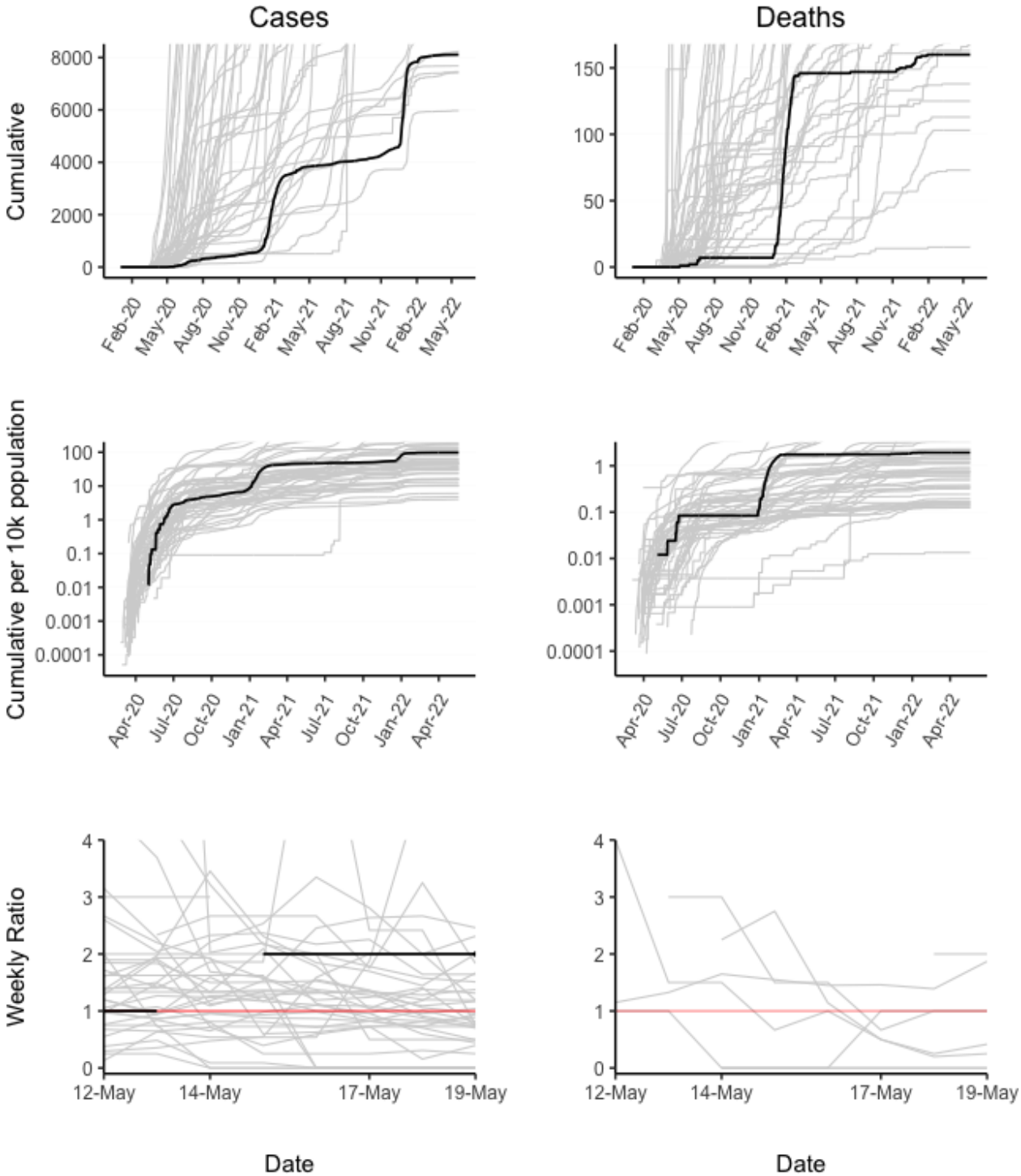
Central African Republic has 14358 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been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



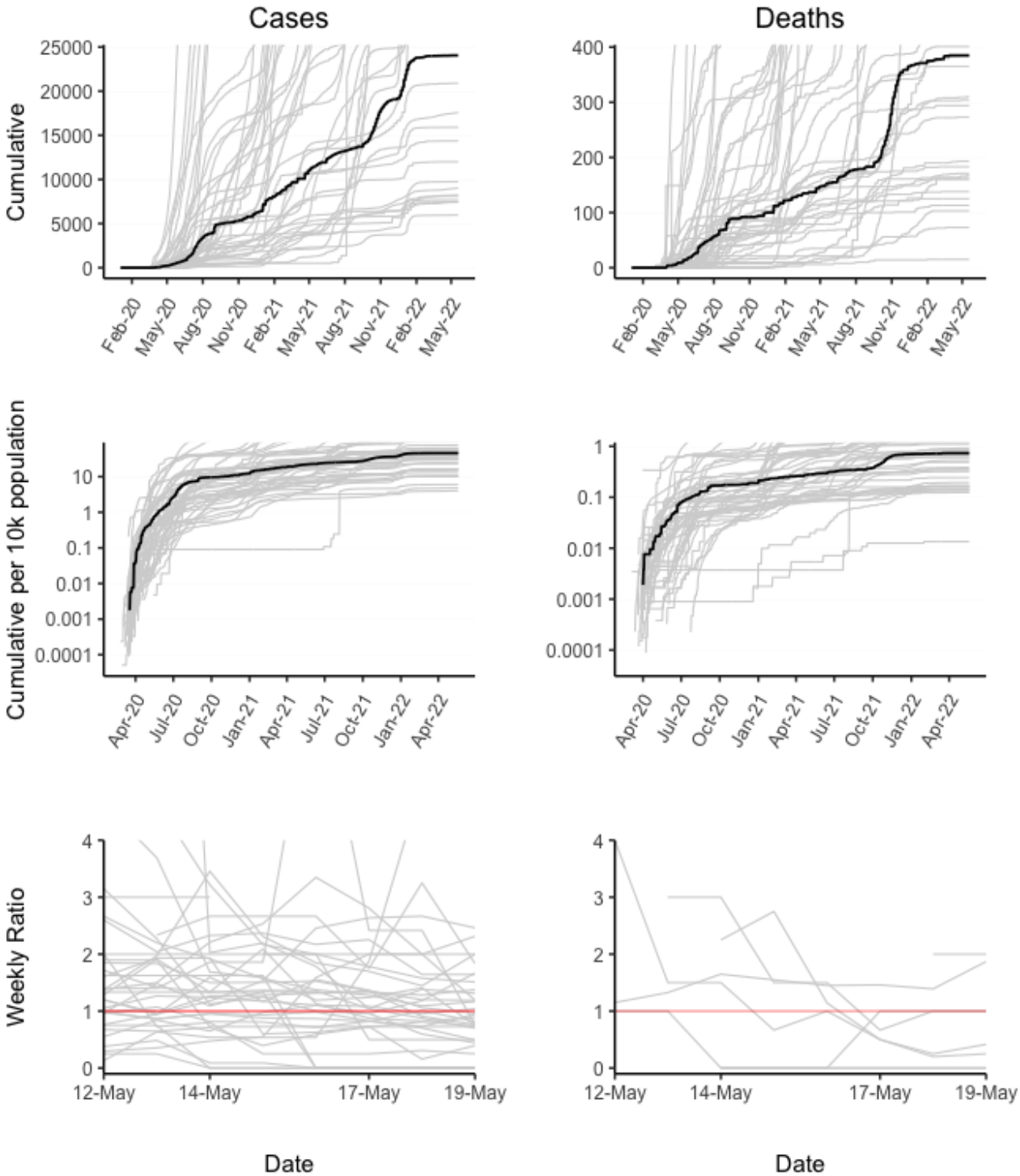
Chad has 7415 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



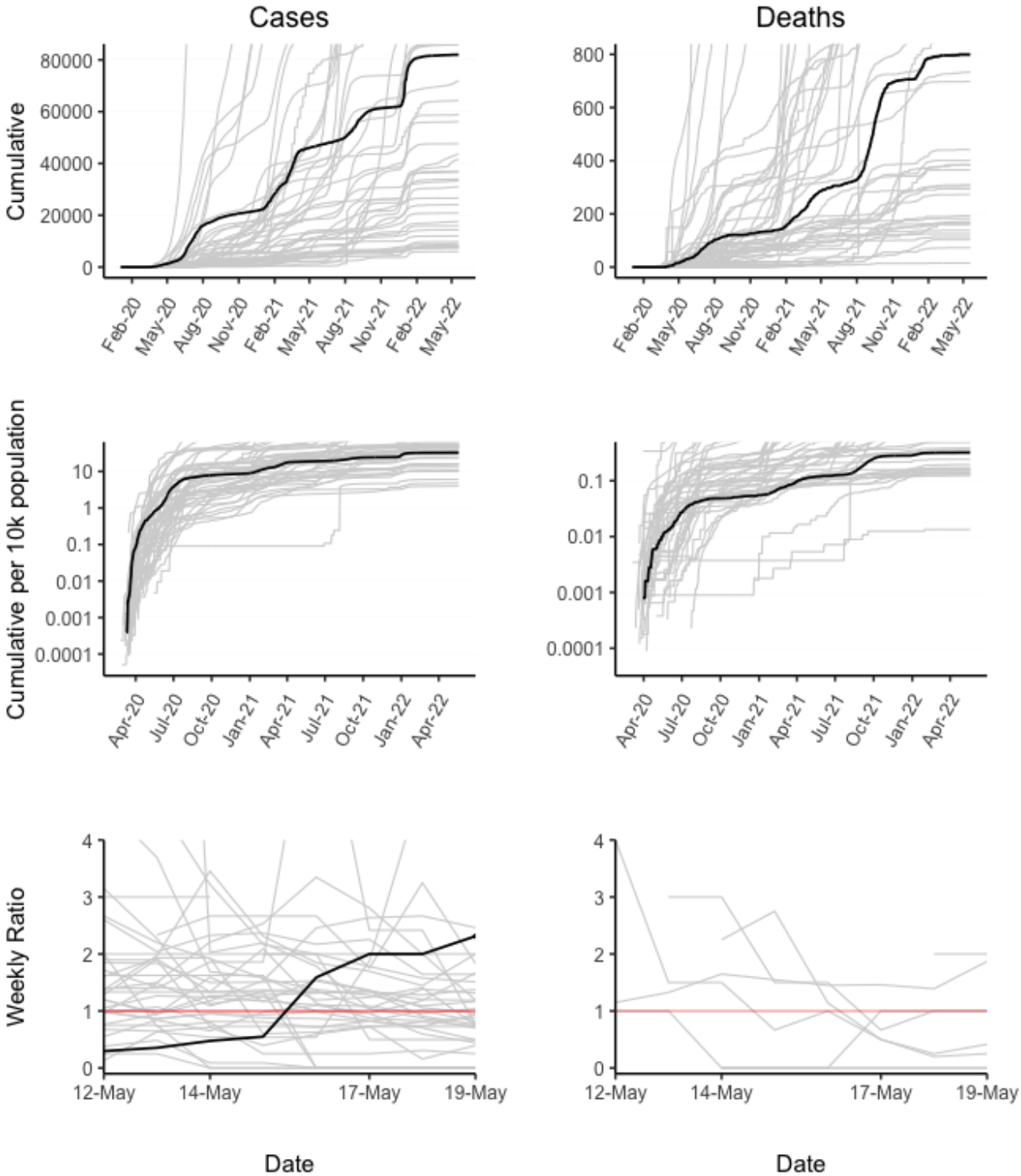
Comoros has 8110 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 97 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



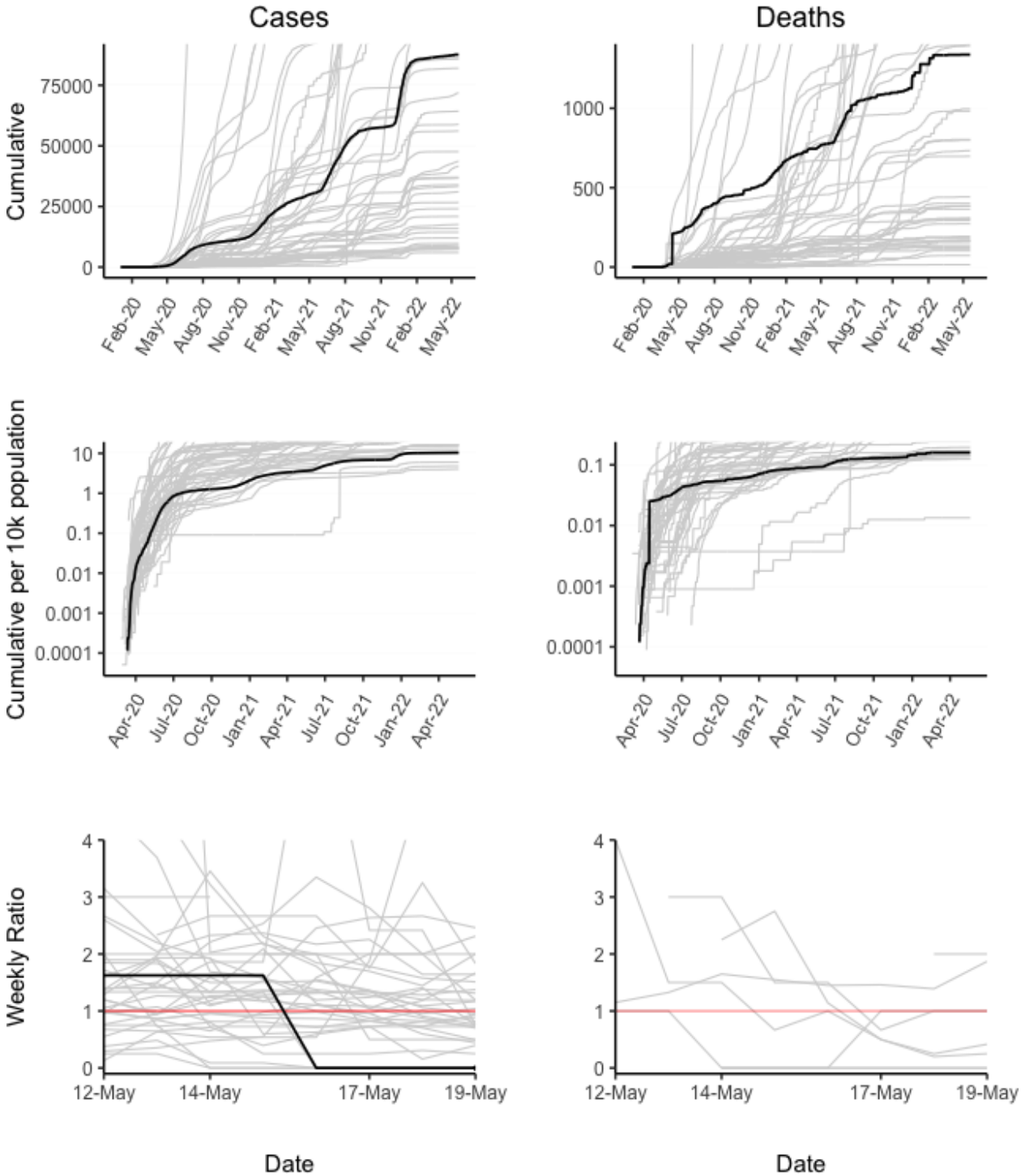
Congo has 24052 reported case(s) (34th in the region) and 385 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (26th) and 0.73 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



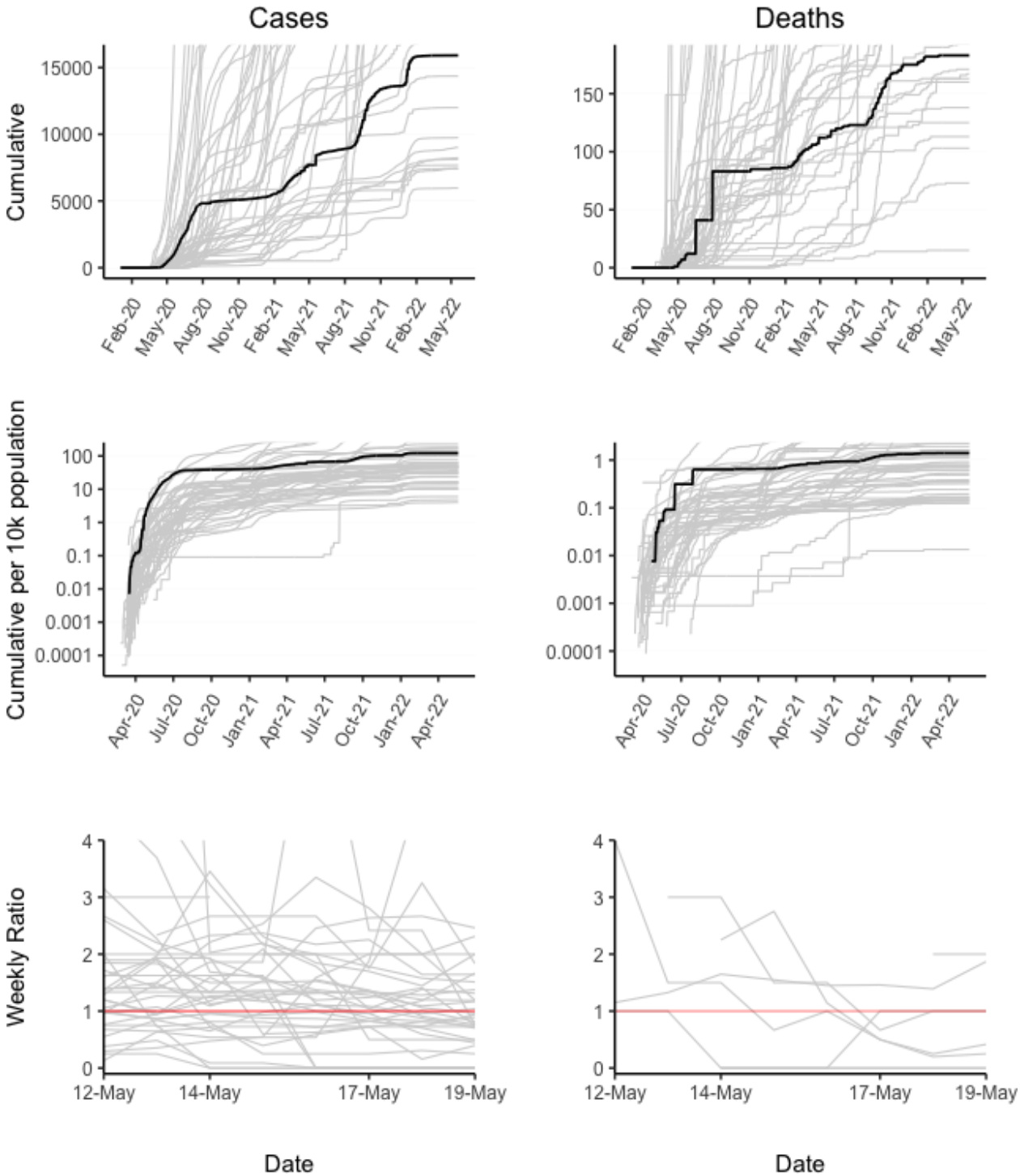
Cote d'Ivoire has 82020 reported case(s) (20th in the region) and 799 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



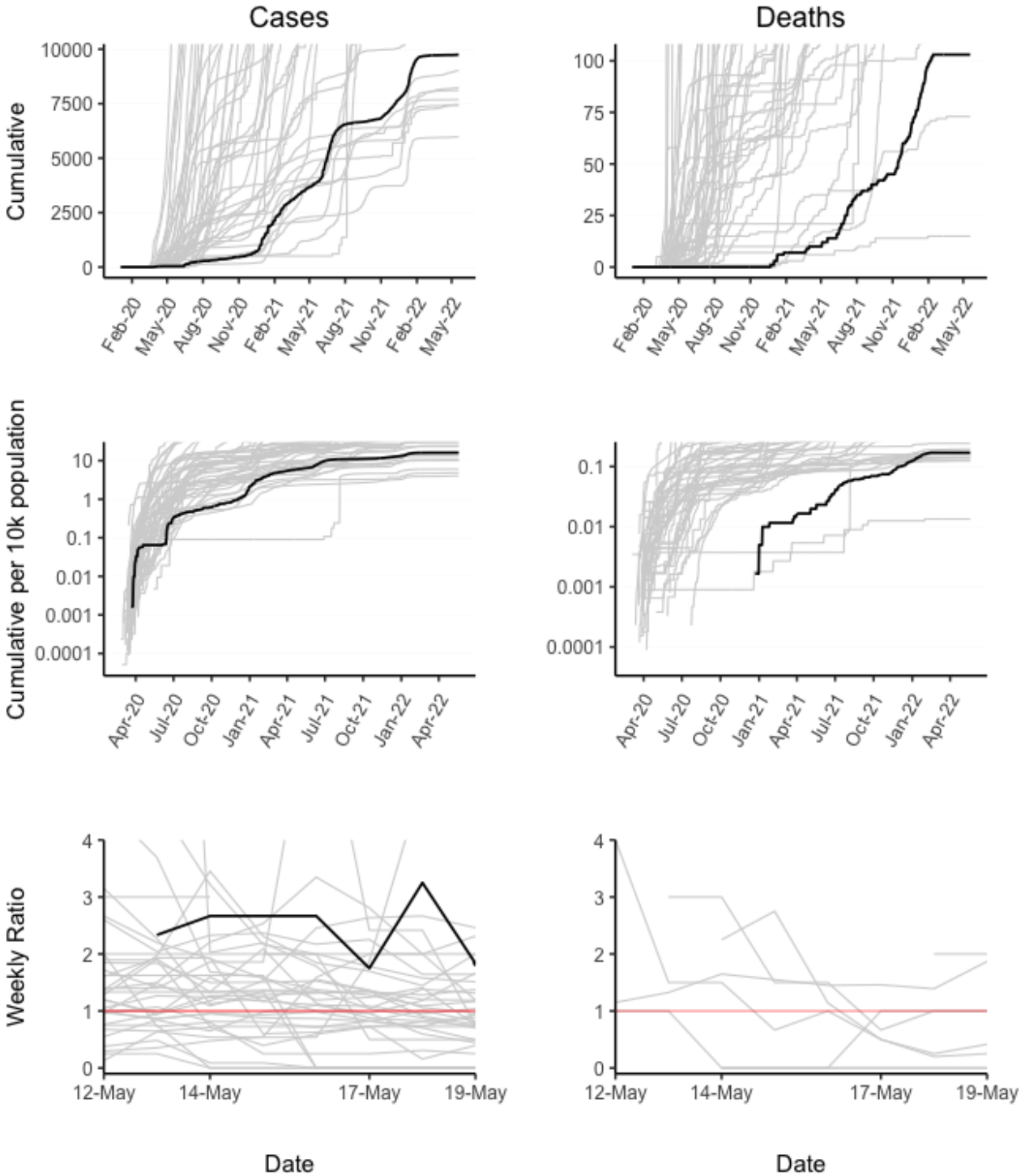
Democratic Republic of the Congo has 87633 reported case(s) (17th in the region) and 1338 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (43rd) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



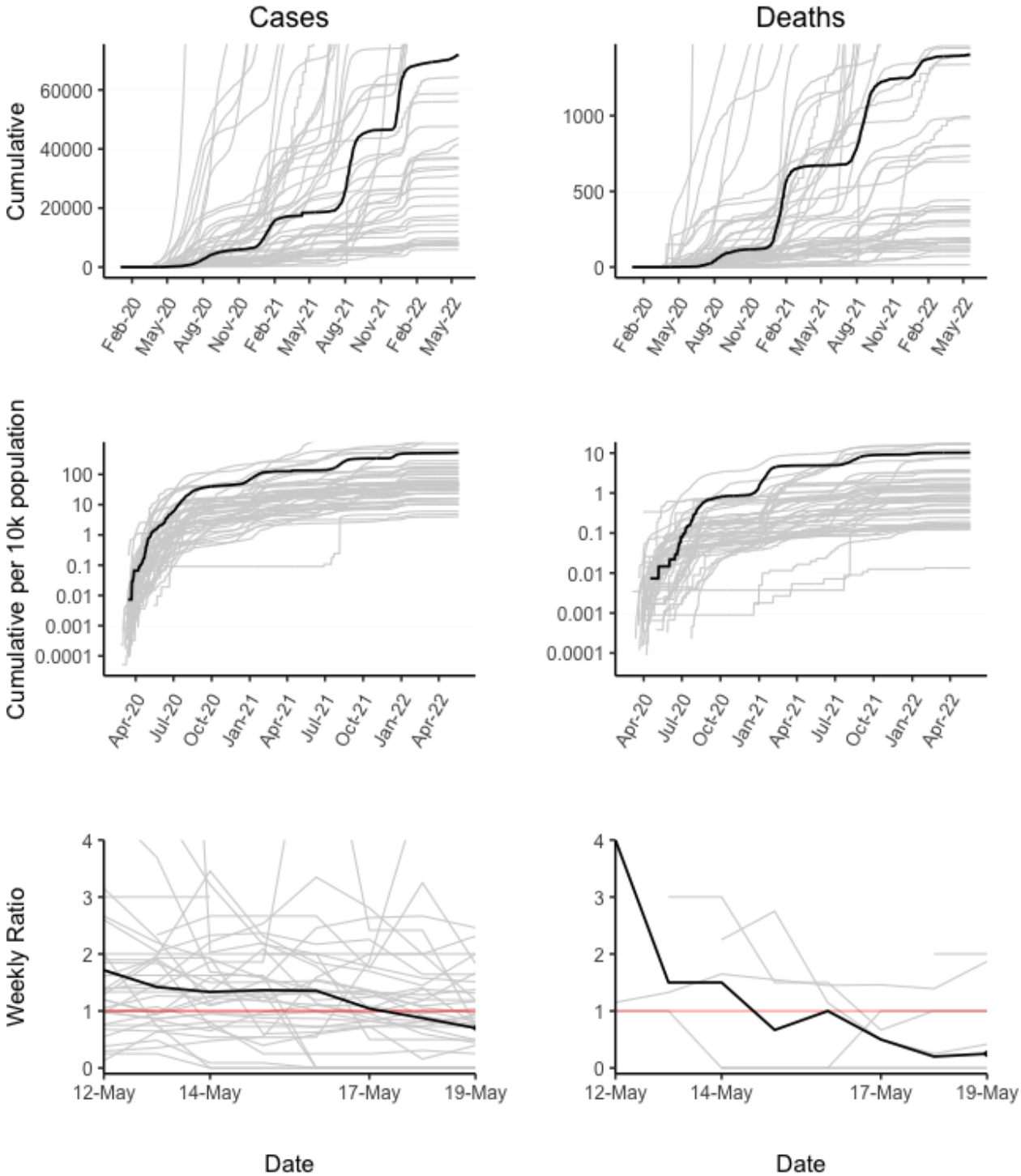
Equatorial Guinea has 15910 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported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



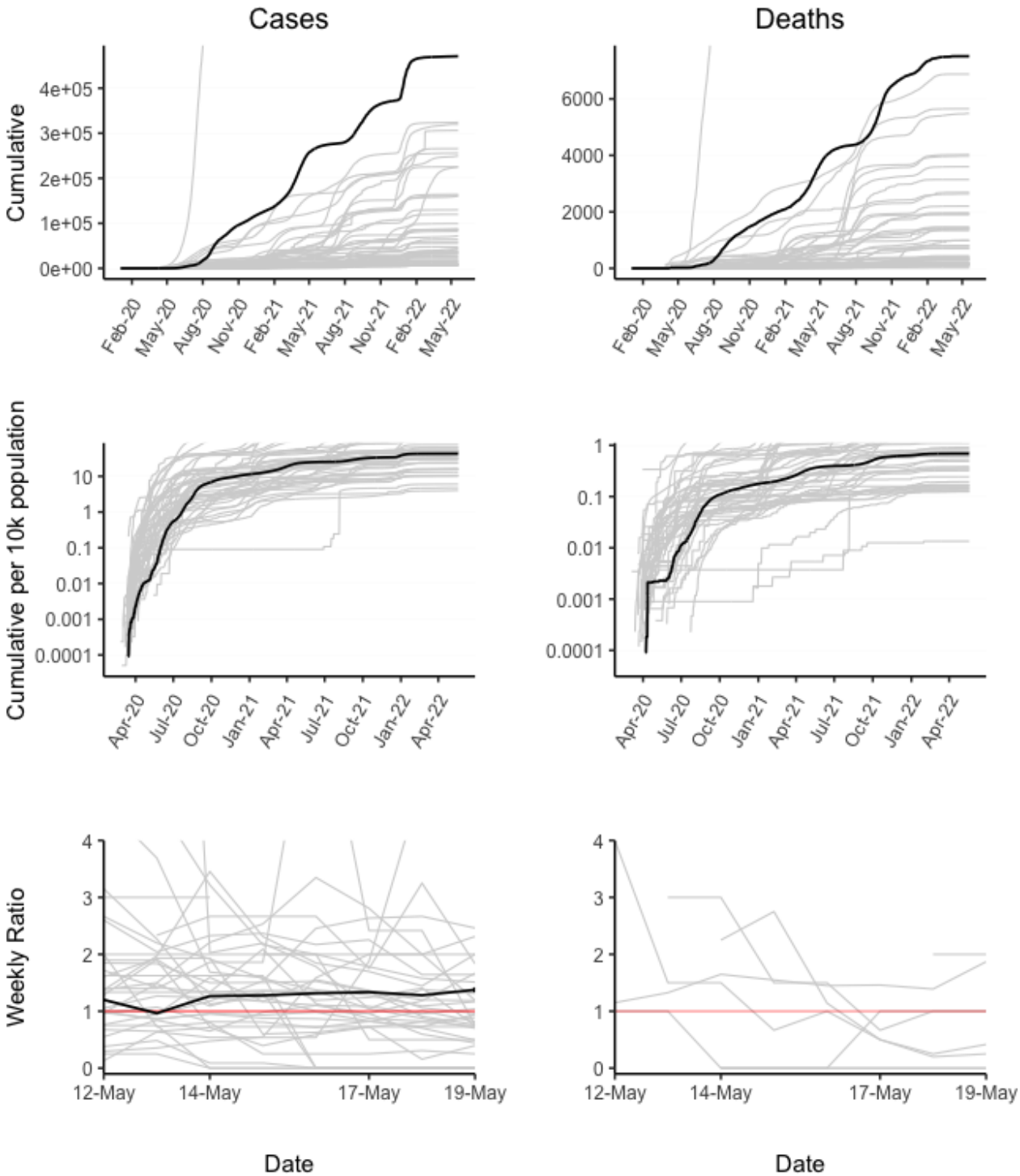
Eritrea has 9751 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



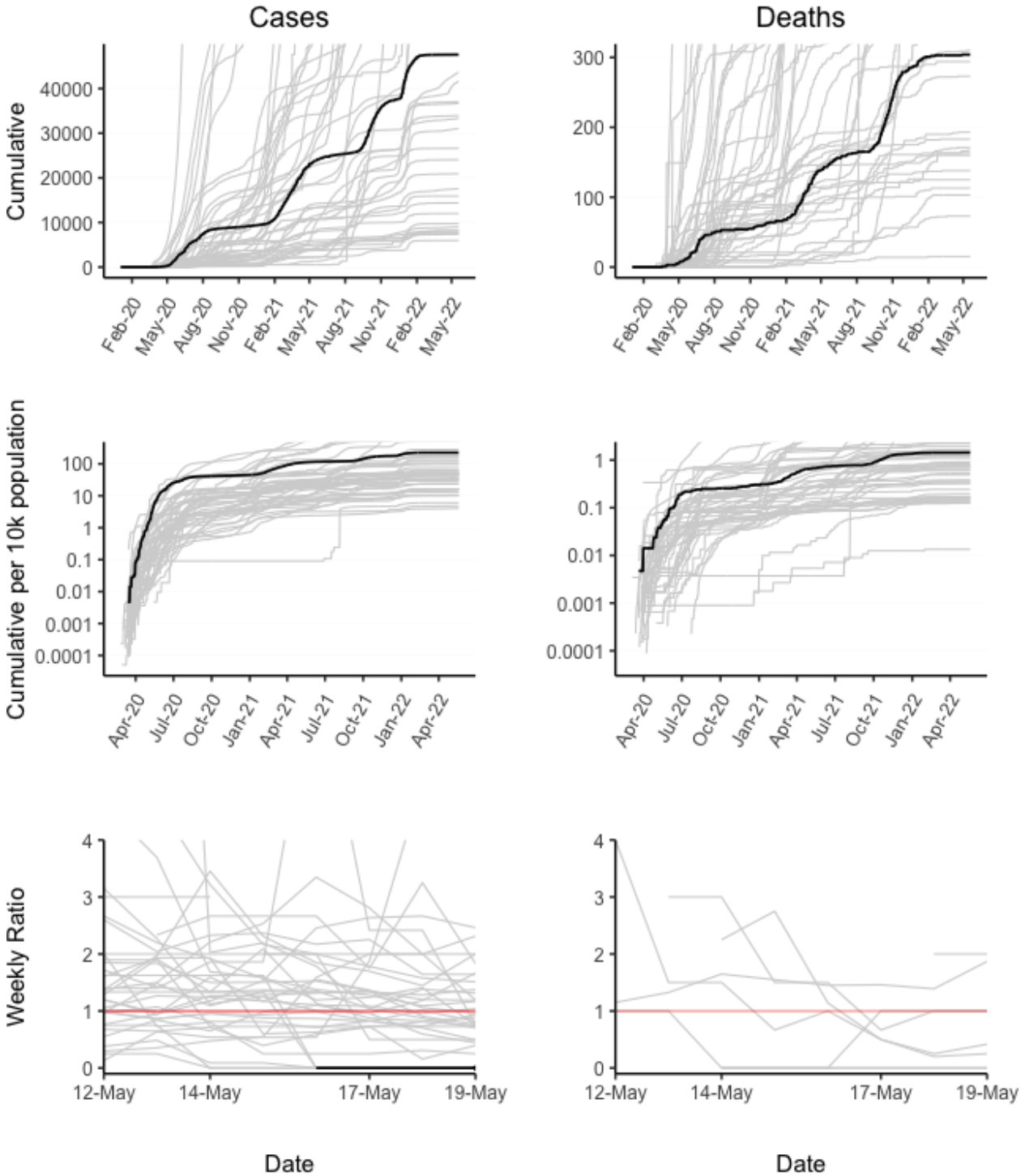
Eswatini has 71934 reported case(s) (21st in the region) and 1403 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 530 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (6th).

Ethiopia



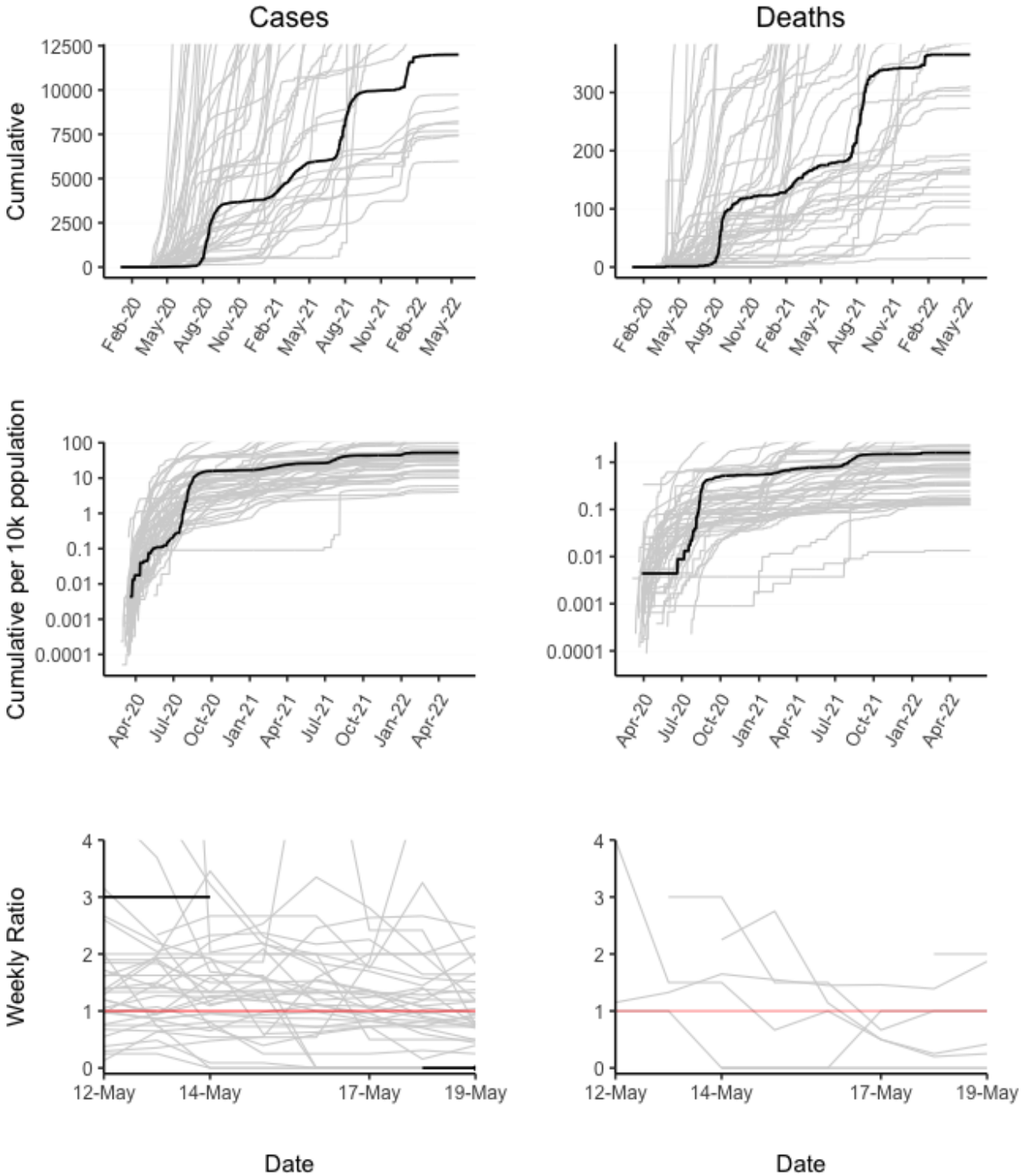
Ethiopia has 471089 reported case(s) (2nd in the region) and 7512 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 43 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



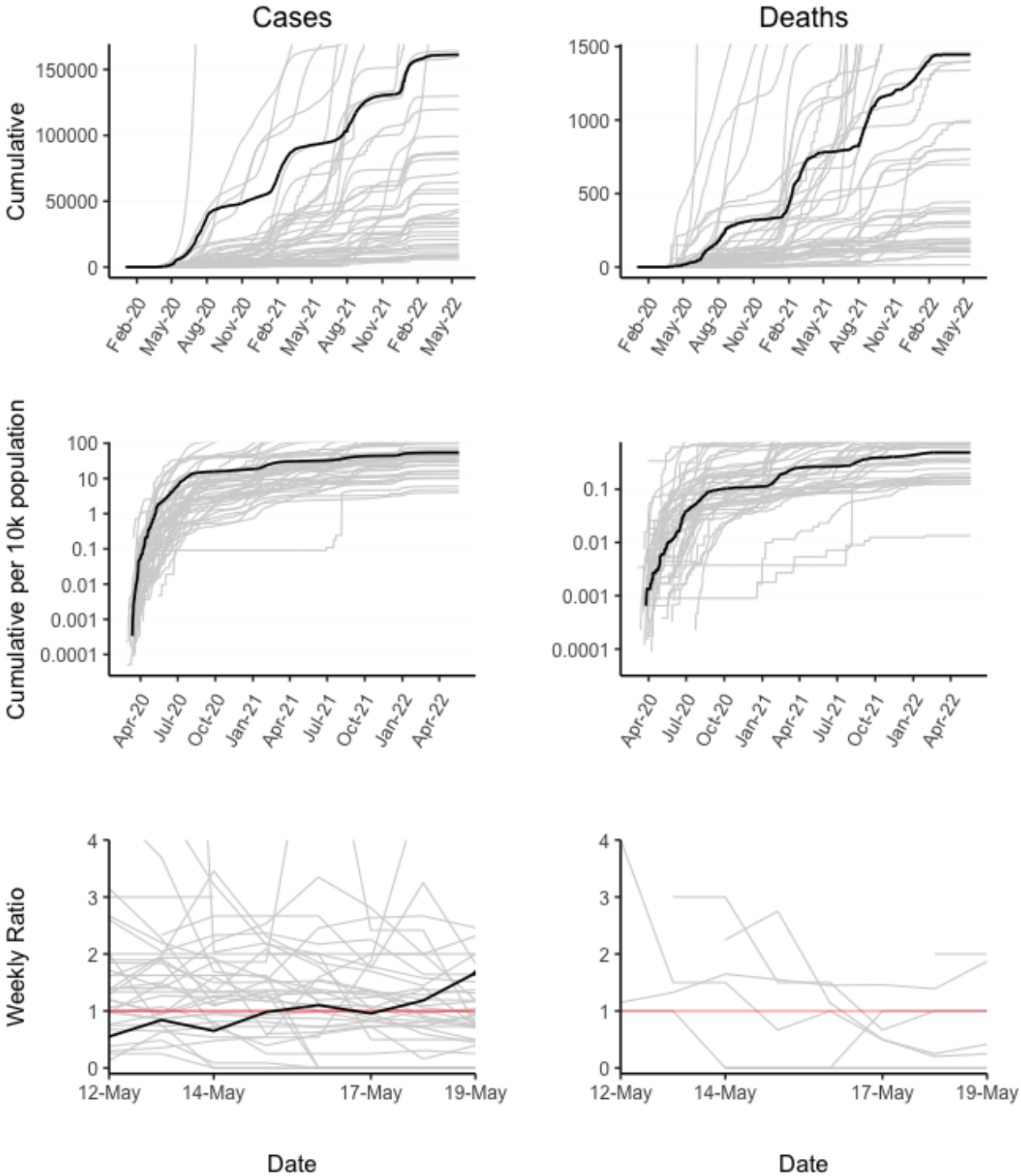
Gabon has 47608 reported case(s) (25th in the region) and 304 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 220 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



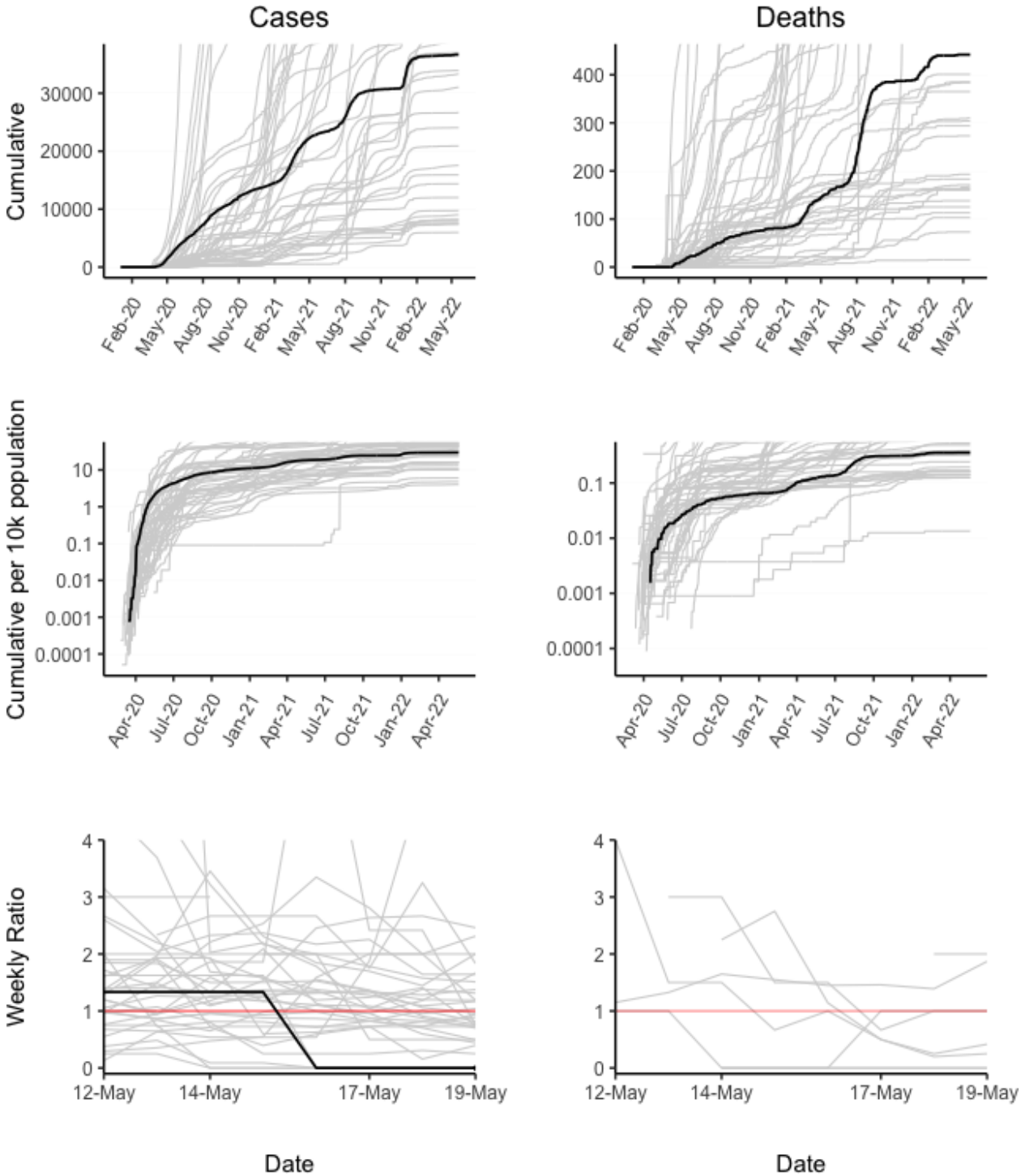
Gambia has 11999 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



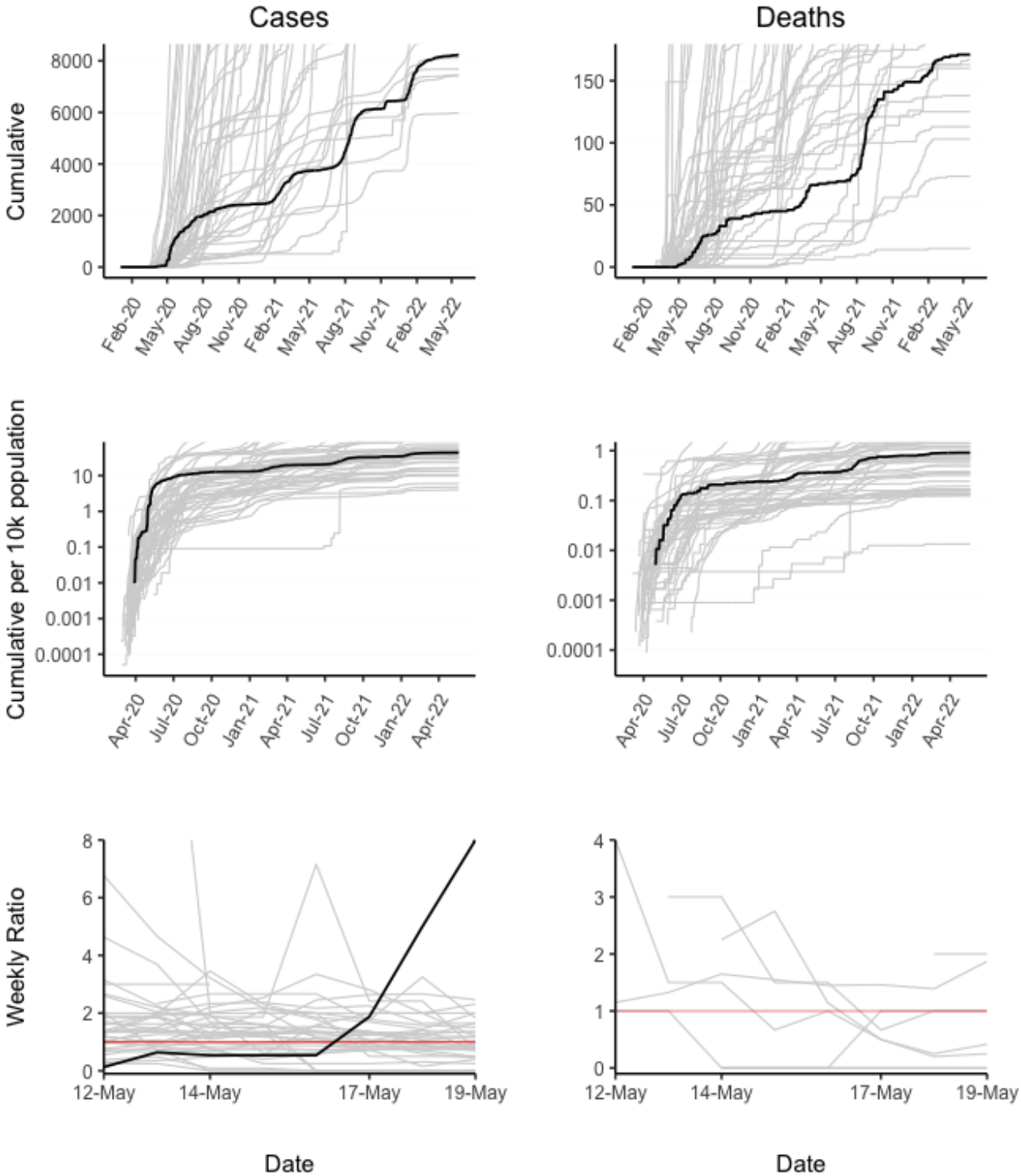
Ghana has 161325 reported case(s) (12th in the region) and 1445 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (21st) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



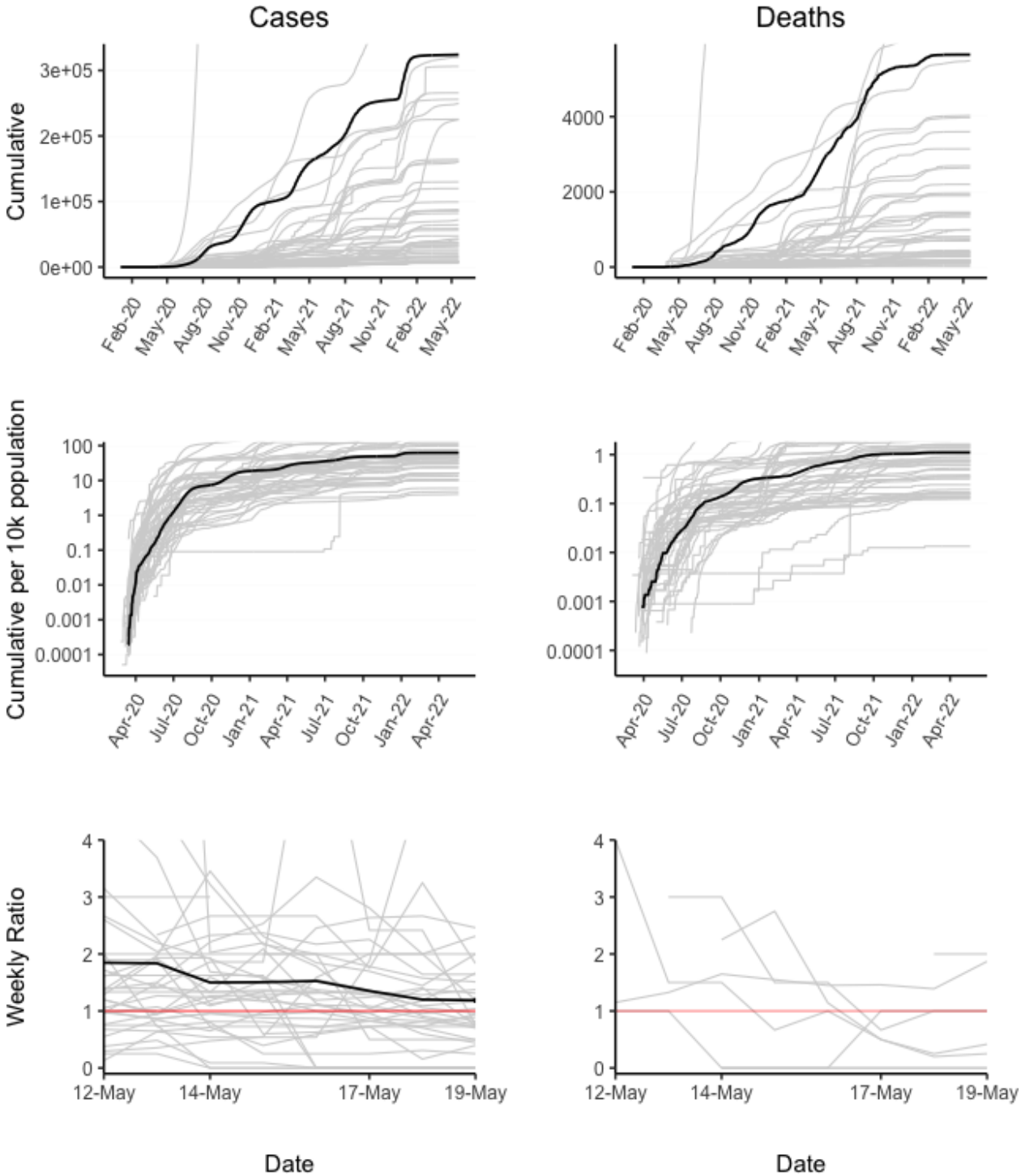
Guinea has 36661 reported case(s) (29th in the region) and 442 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea-Bissau



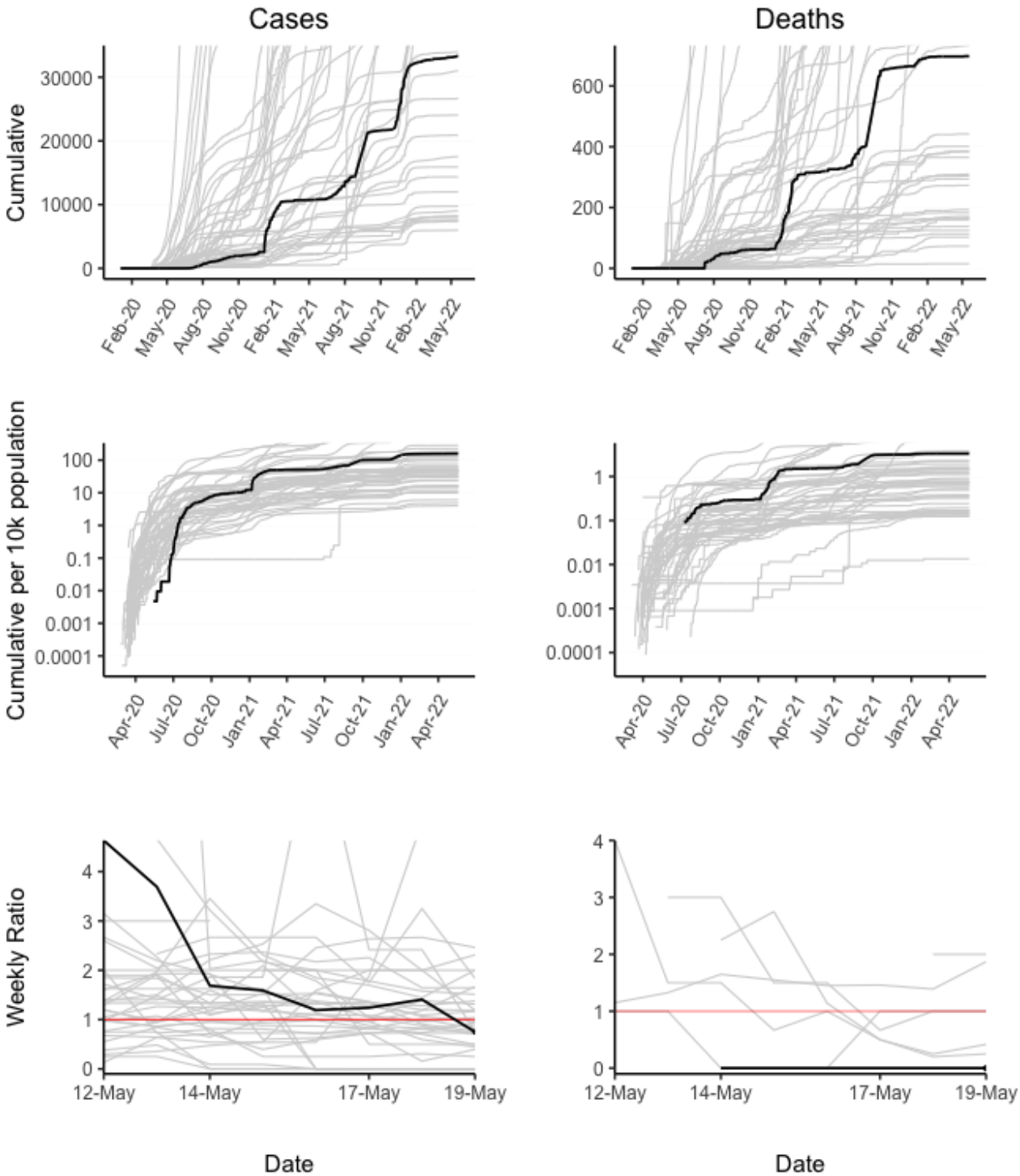
Guinea-Bissau has 8240 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (27th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 8 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



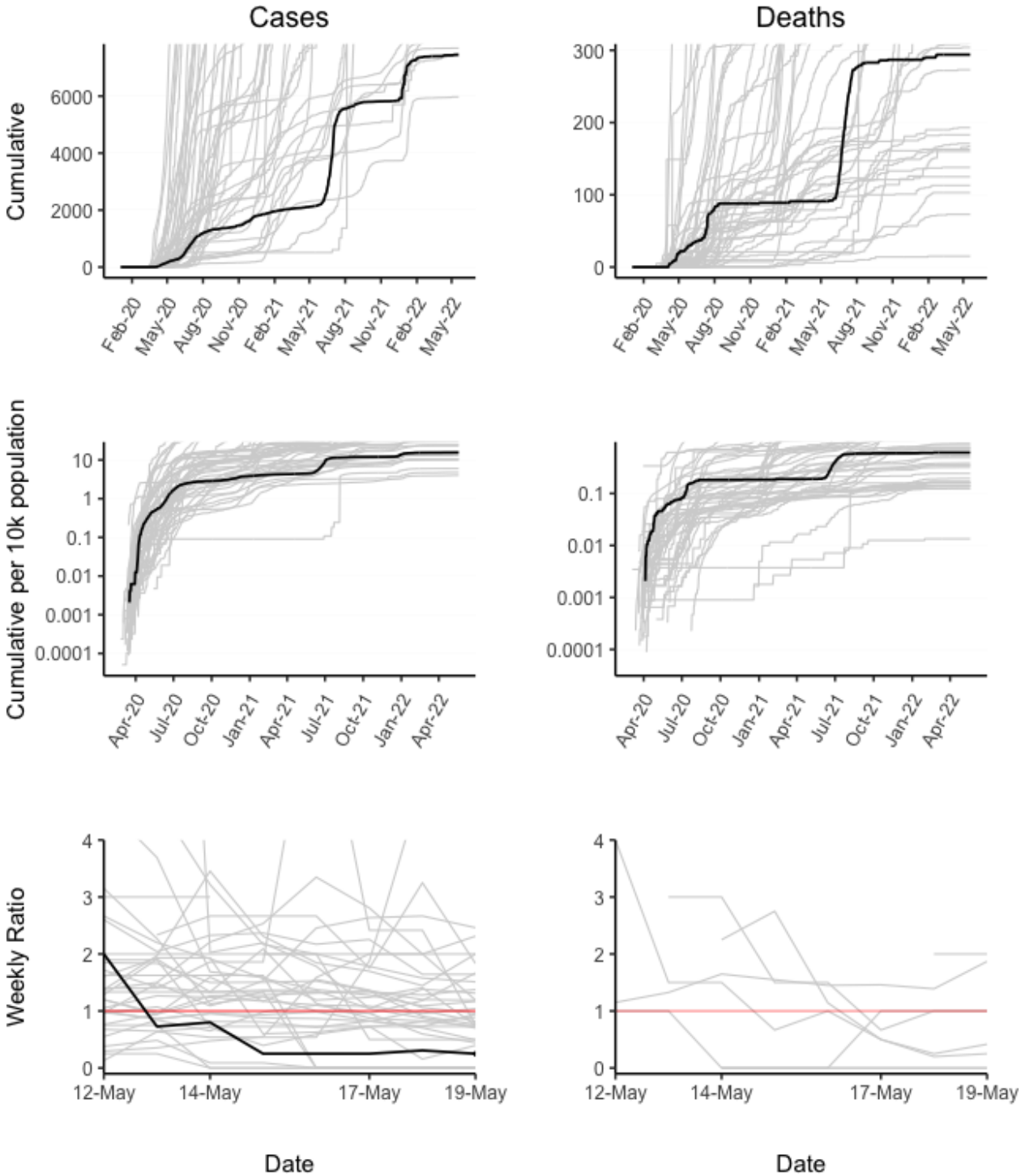
Kenya has 324097 reported case(s) (3rd in the region) and 5649 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 63 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



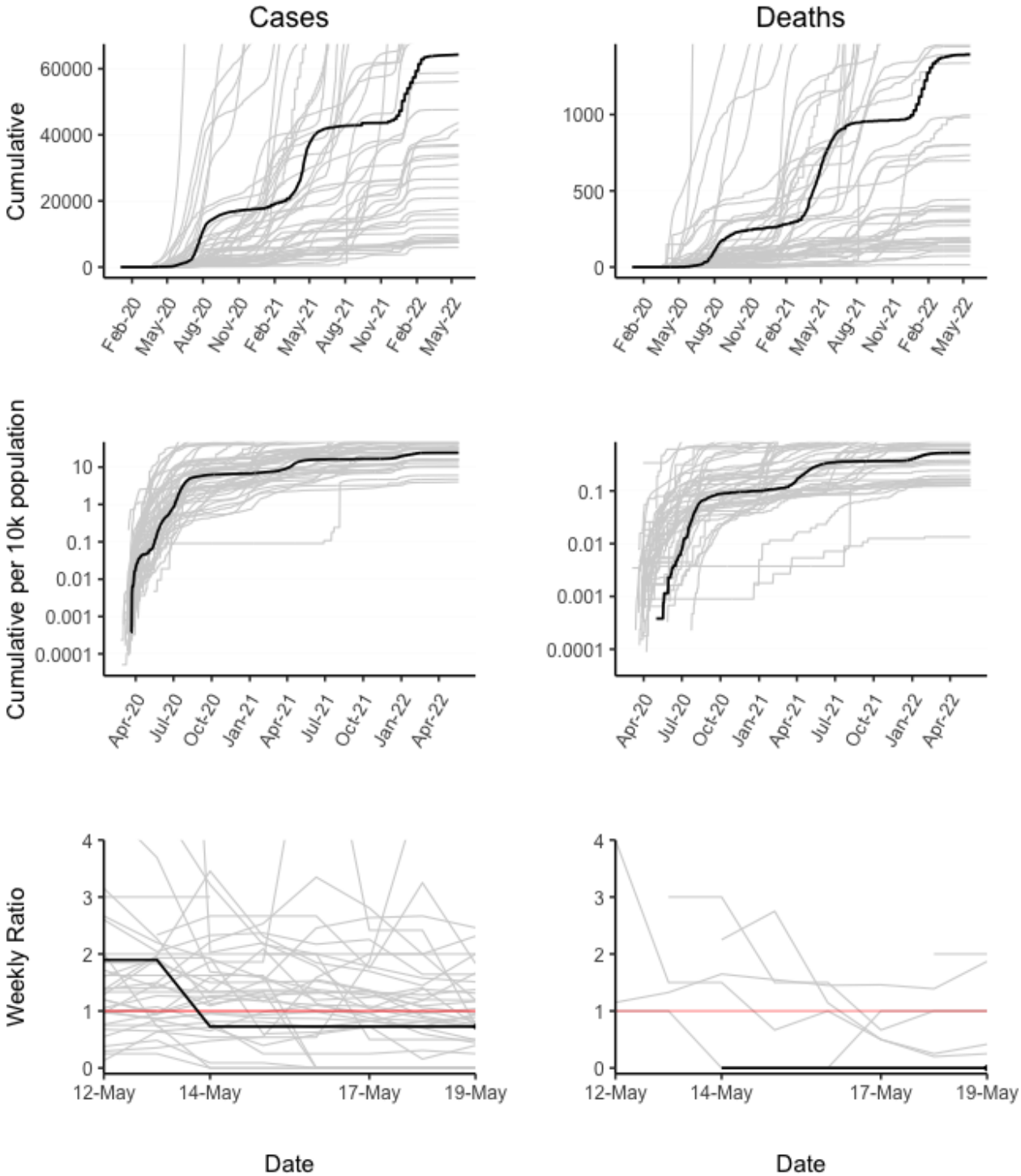
Lesotho has 33305 reported case(s) (31st in the region) and 698 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

Liberia



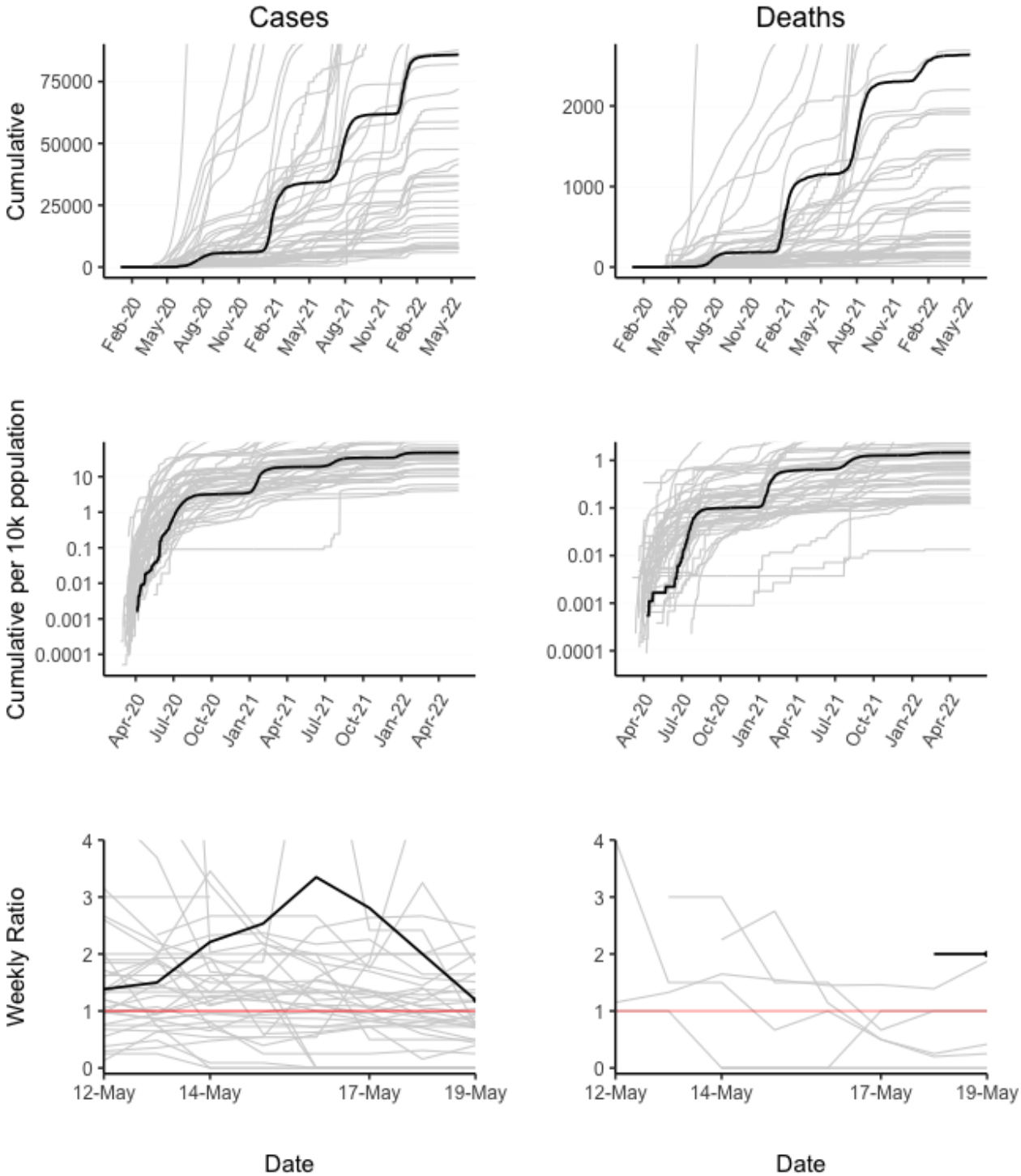
Liberia has 7455 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.25 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



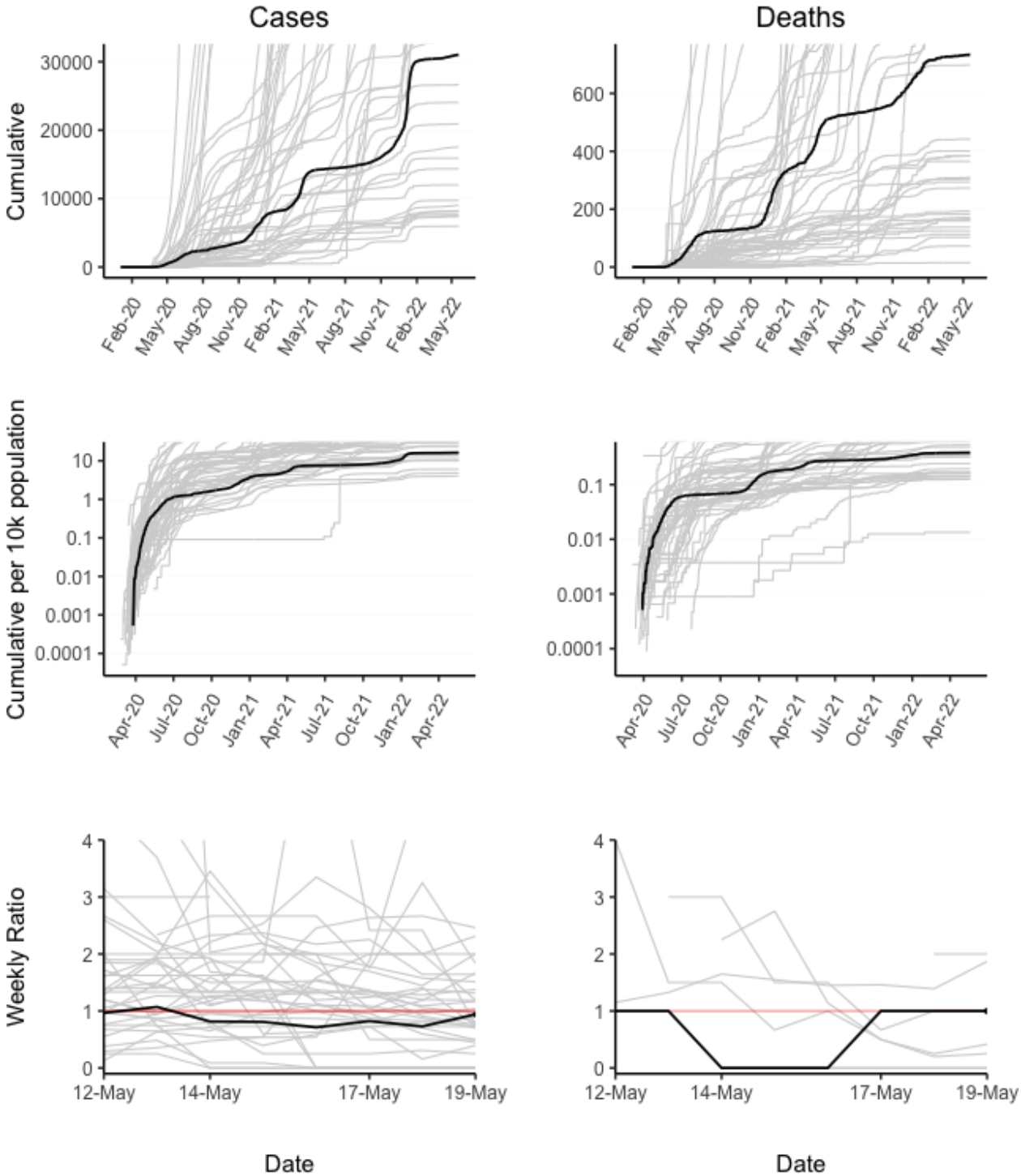
Madagascar has 64276 reported case(s) (22nd in the region) and 1393 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (8th).

Malawi



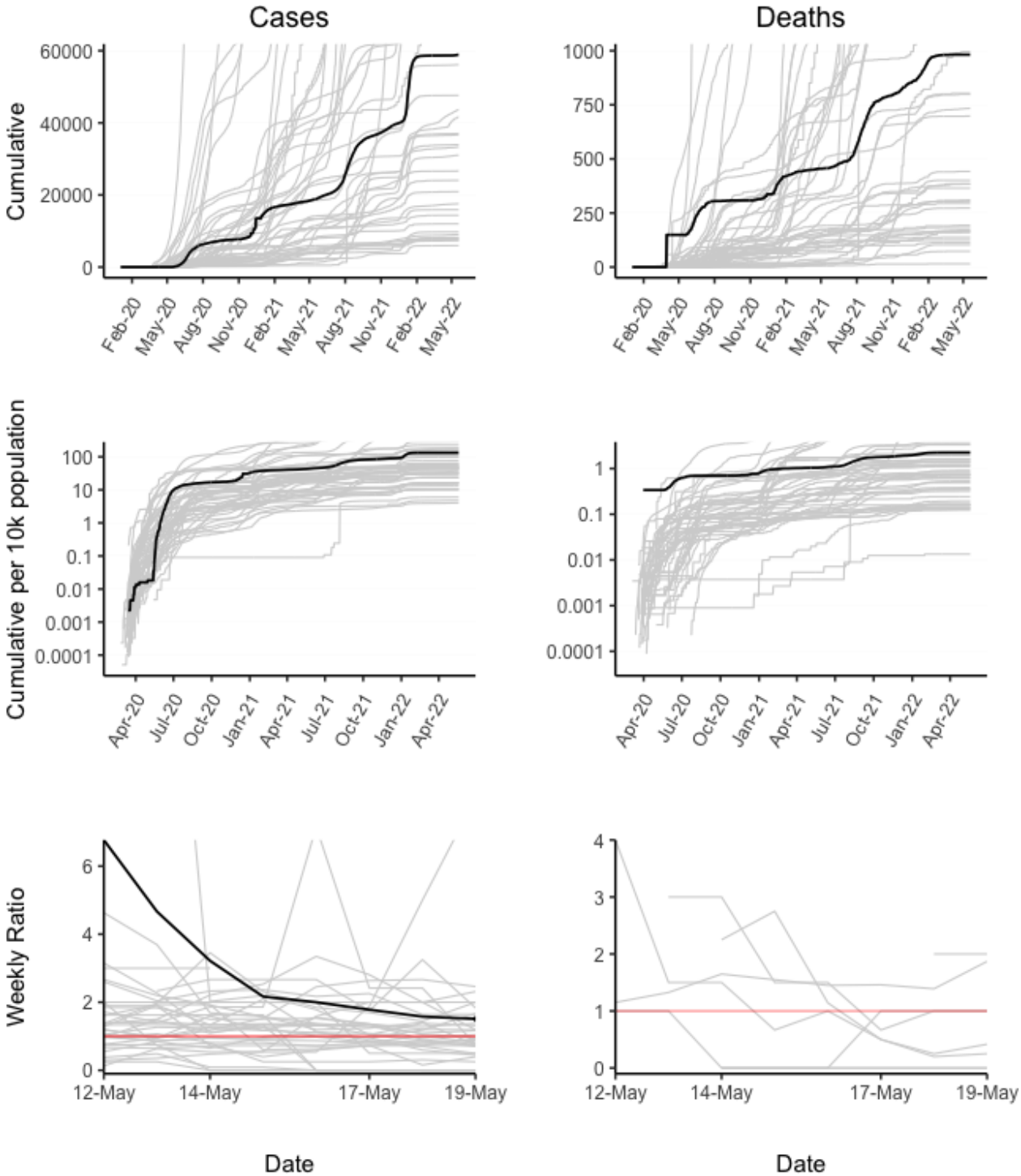
Malawi has 85898 reported case(s) (19th in the region) and 2637 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (12th). The weekly ratio of reported deaths over the last 2 weeks is 2 (1st).

Mali



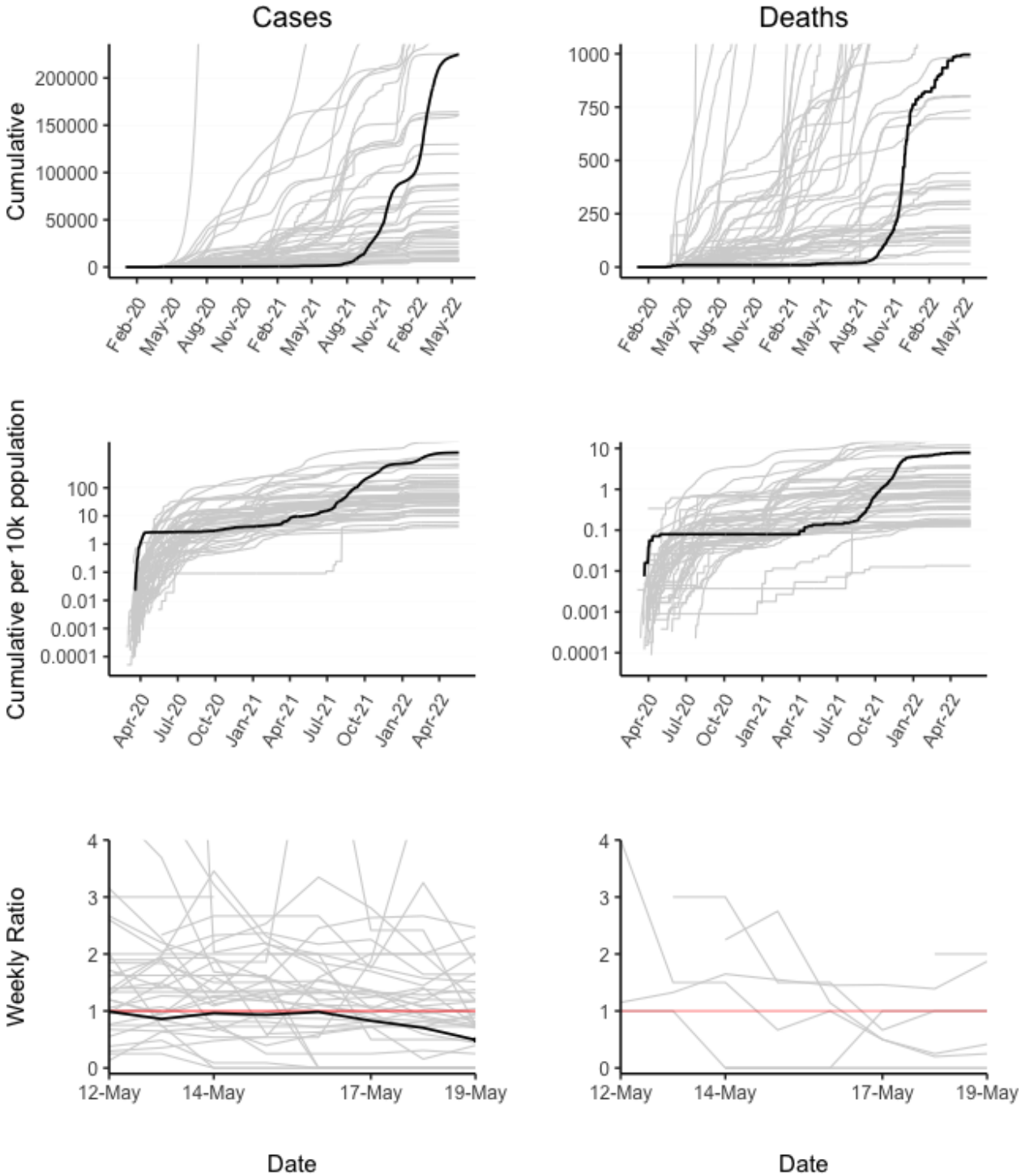
Mali has 31041 reported case(s) (32nd in the region) and 734 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.38 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (17th). The weekly ratio of reported deaths over the last 2 weeks is 1 (3rd).

Mauritania



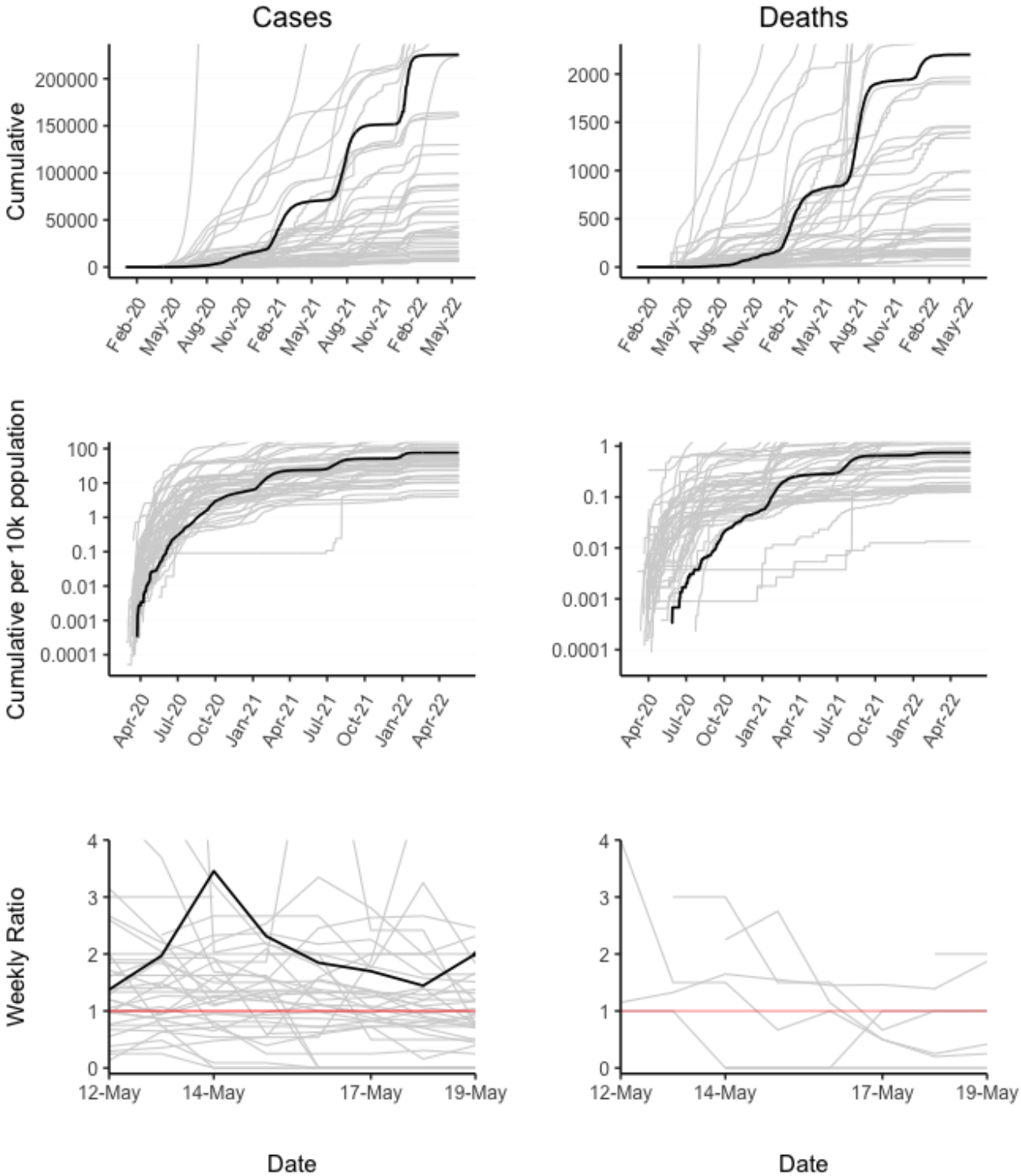
Mauritania has 58920 reported case(s) (23rd in the region) and 982 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 130 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



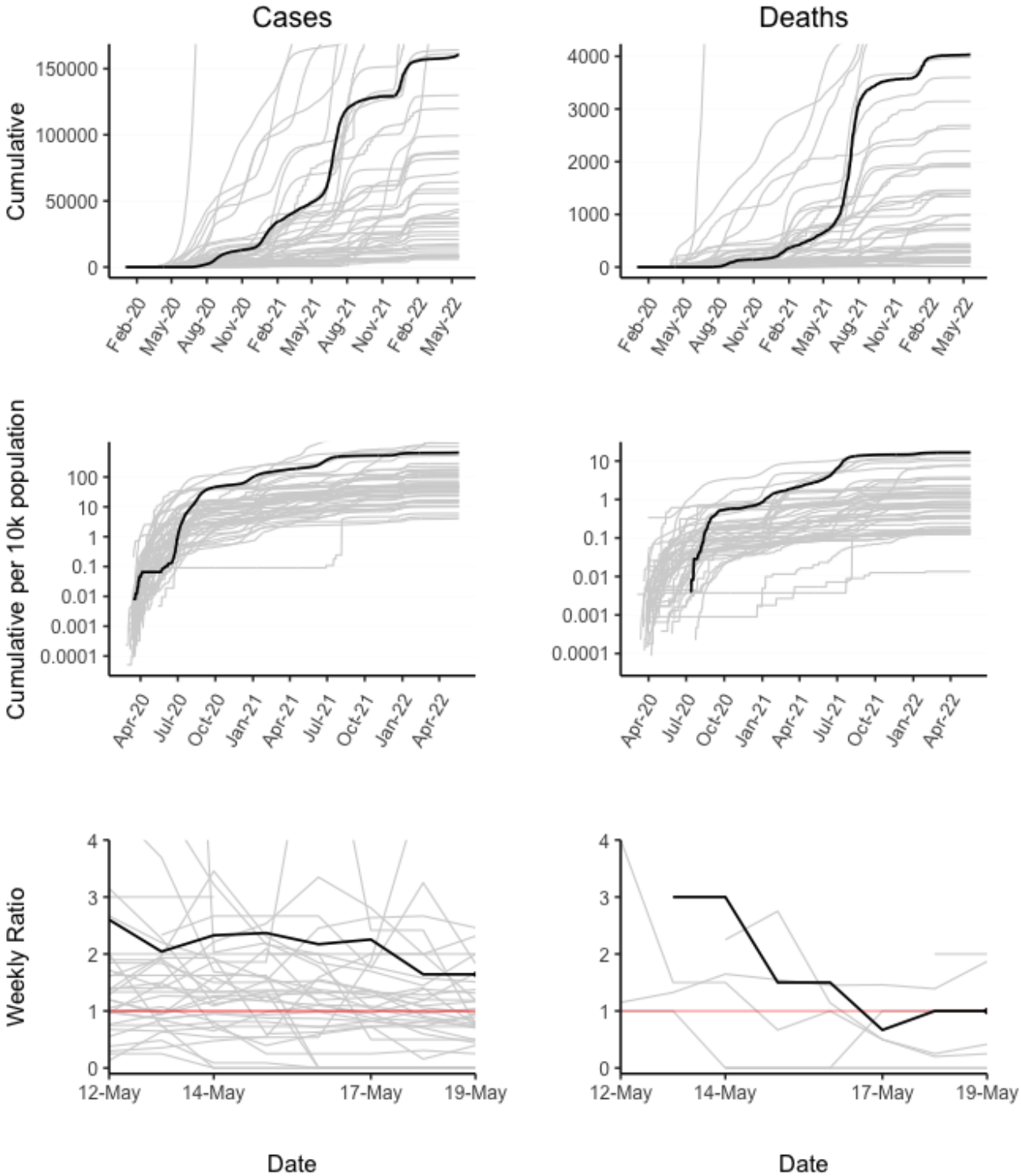
Mauritius has 224722 reported case(s) (10th in the region) and 996 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 7.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.49 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



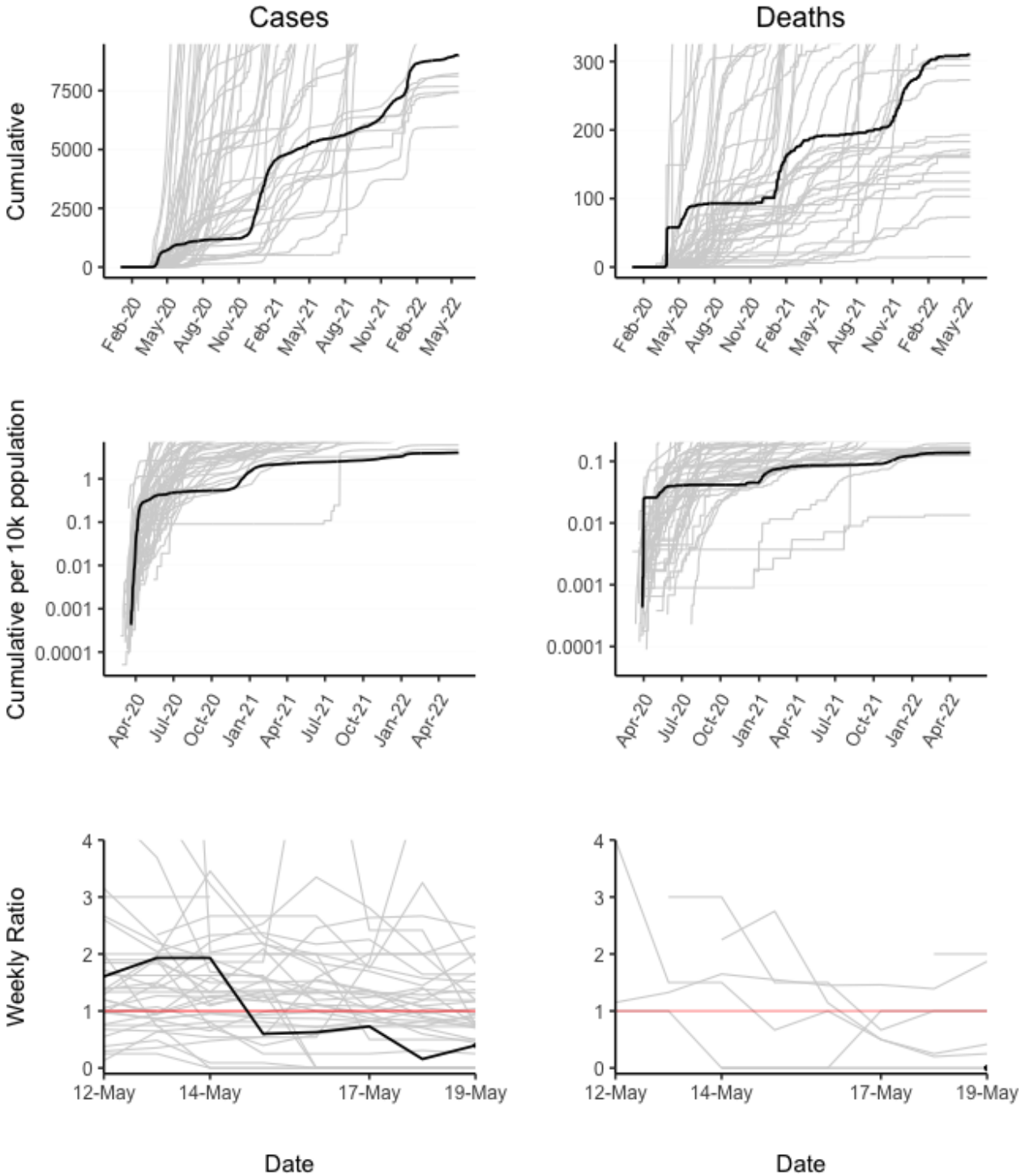
Mozambique has 225539 reported case(s) (9th in the region) and 2201 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



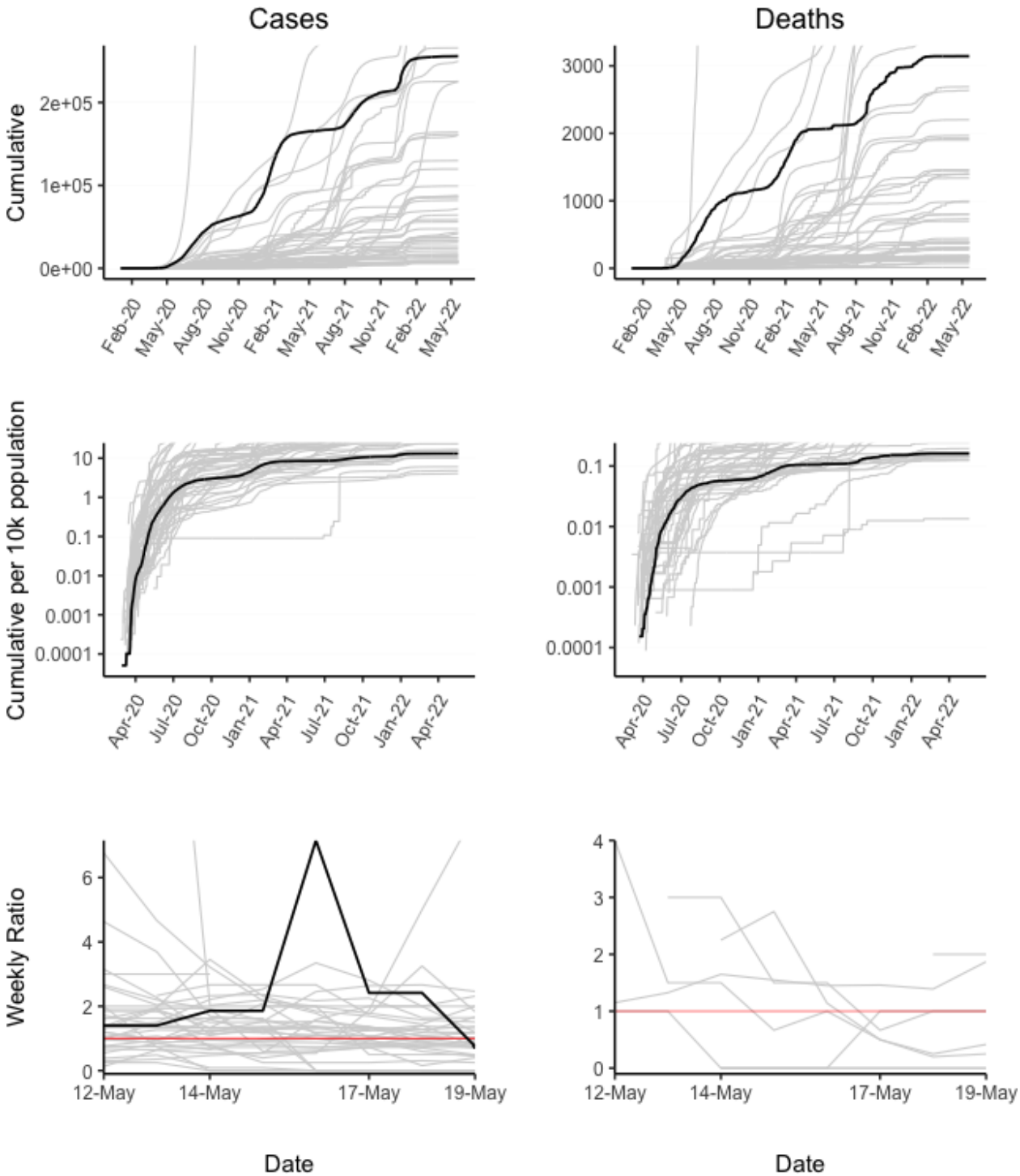
Namibia has 160640 reported case(s) (13th in the region) and 4031 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 660 (6th) and 16 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (8th). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Niger



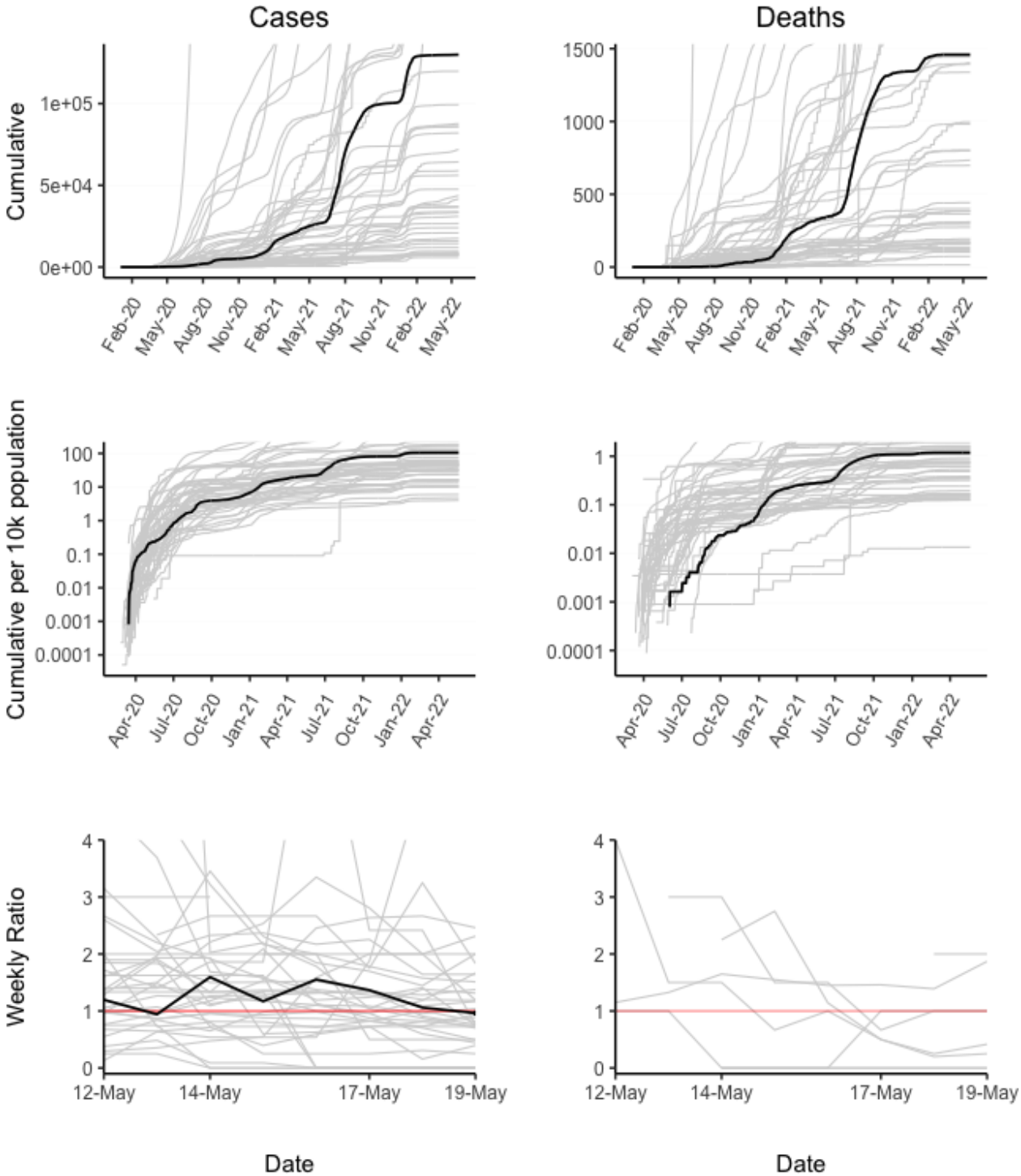
Niger has 9031 reported case(s) (41st in the region) and 310 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

Nigeria



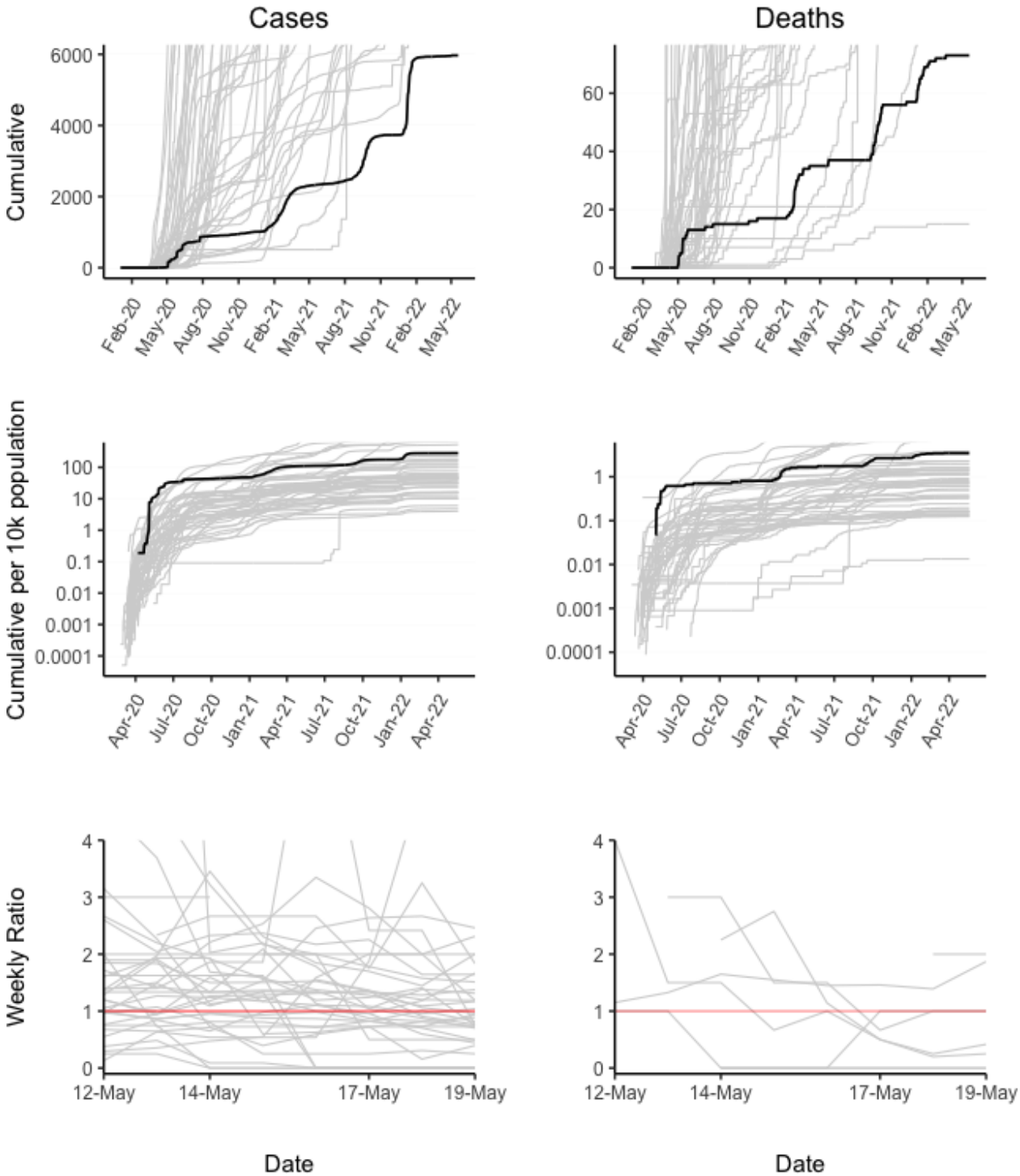
Nigeria has 255889 reported case(s) (7th in the region) and 3143 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



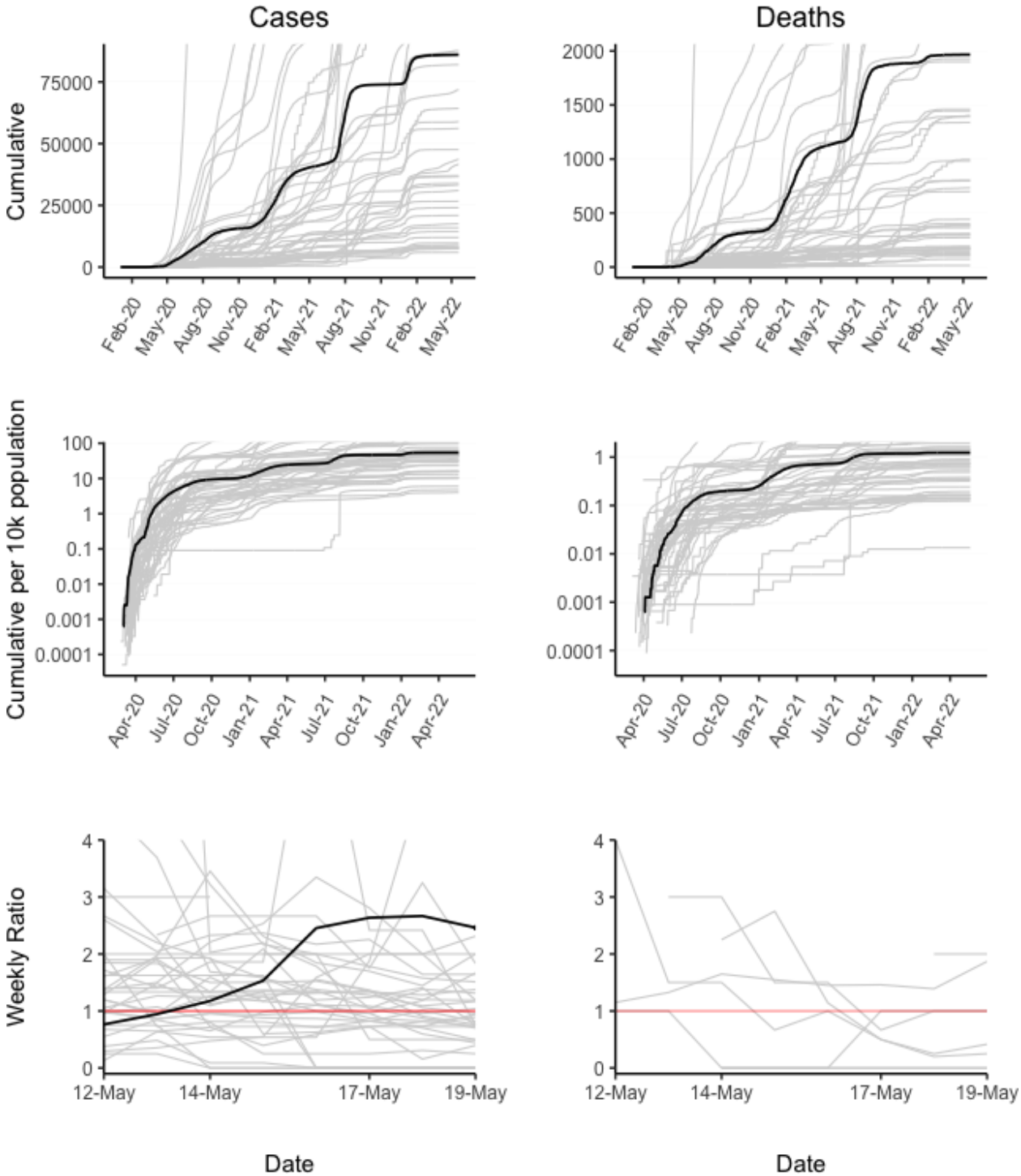
Rwanda has 129951 reported case(s) (14th in the region) and 1459 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



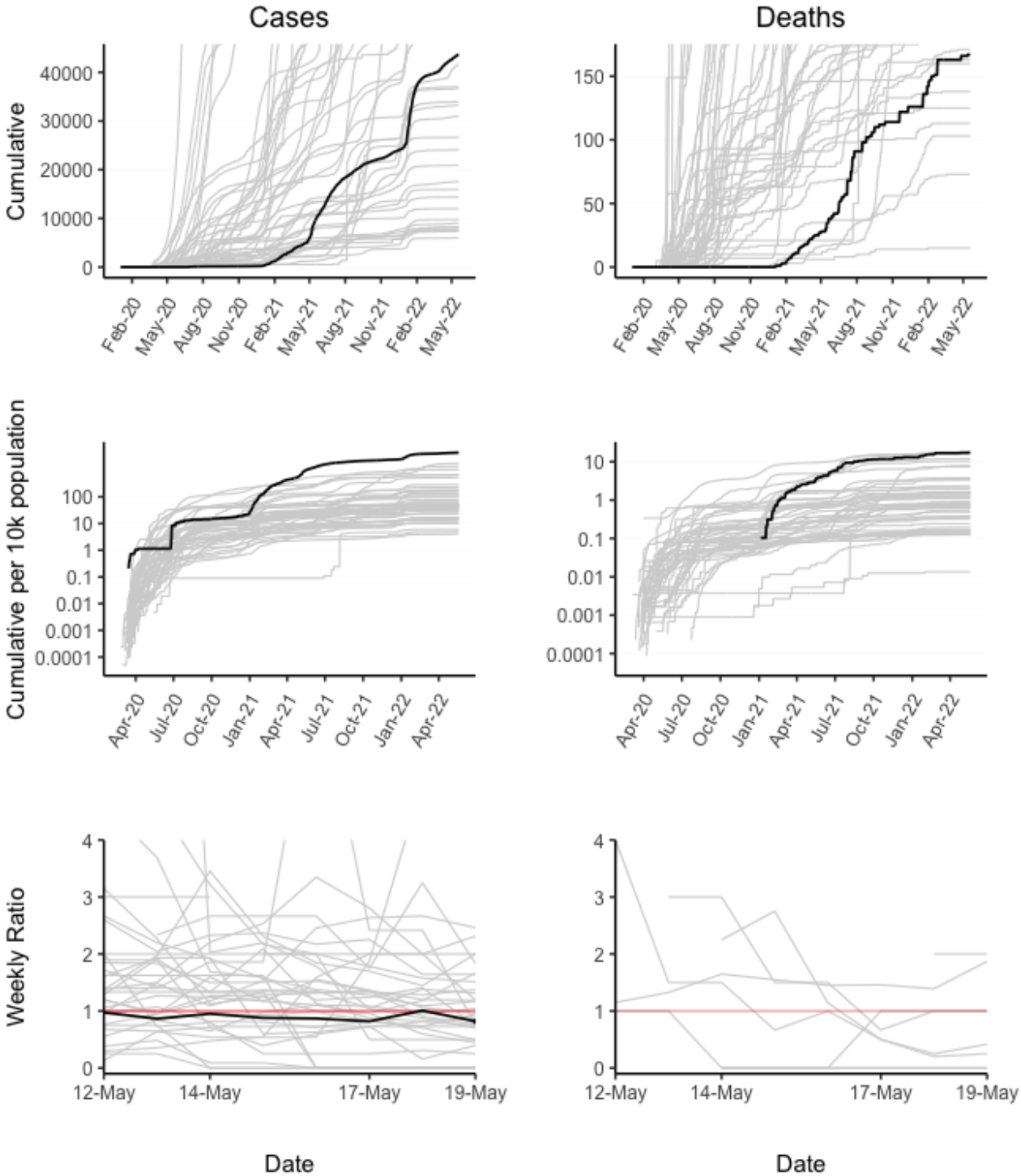
Sao Tome and Principe has 5970 reported case(s) (47th in the region) and 73 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 280 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported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

Senegal



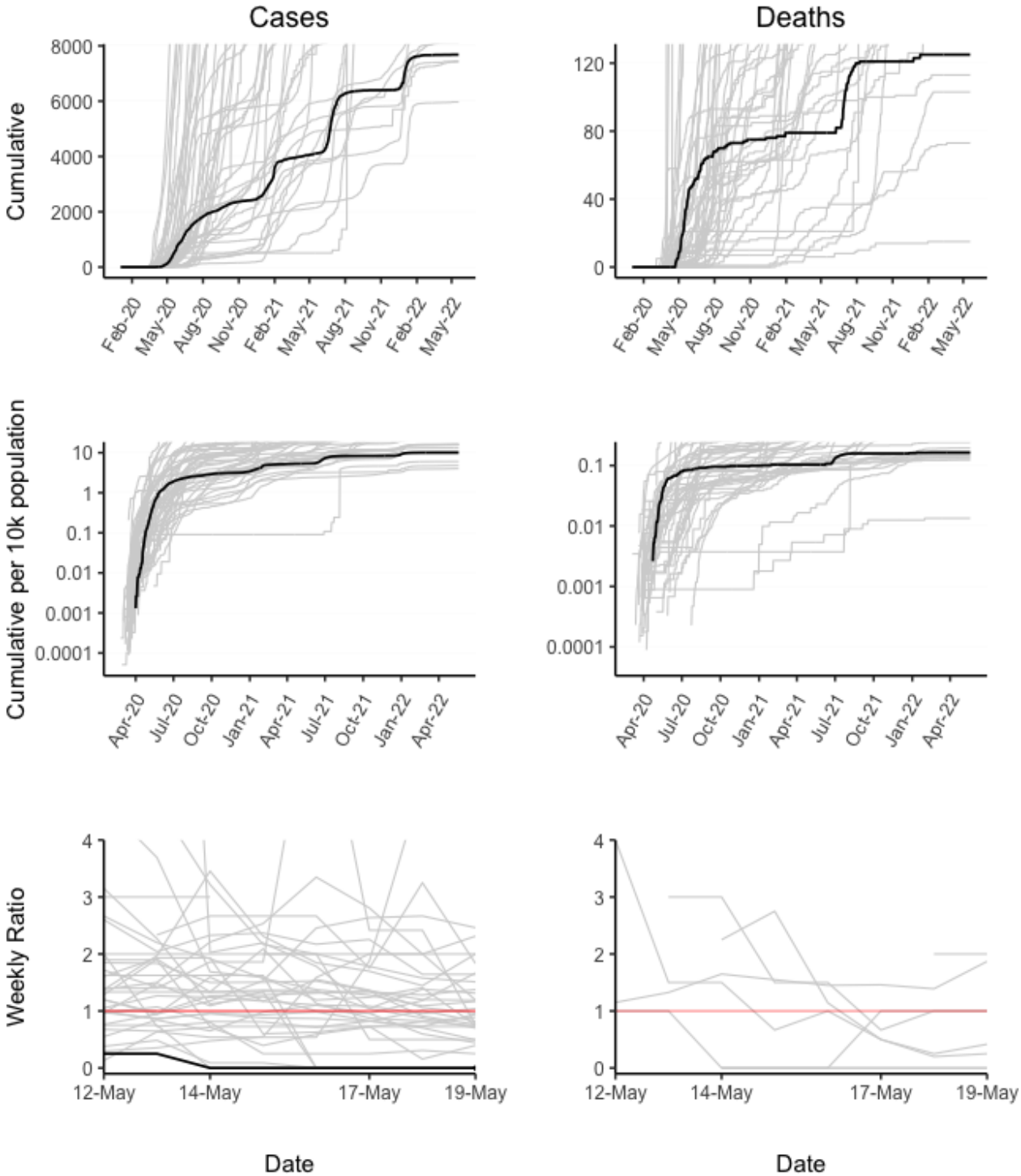
Senegal has 86055 reported case(s) (18th in the region) and 1966 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



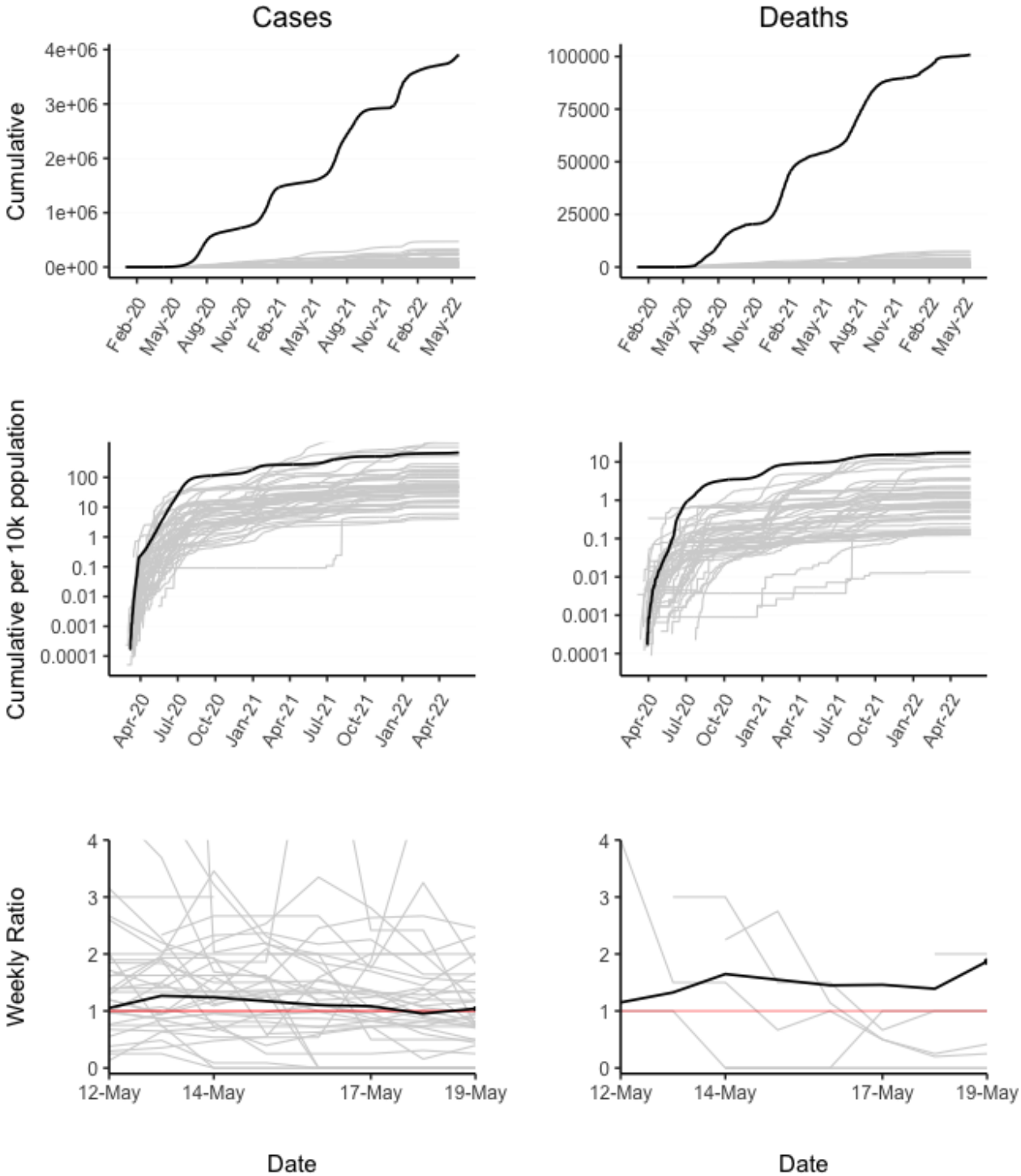
Seychelles has 43632 reported case(s) (26th in the region) and 167 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4500 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



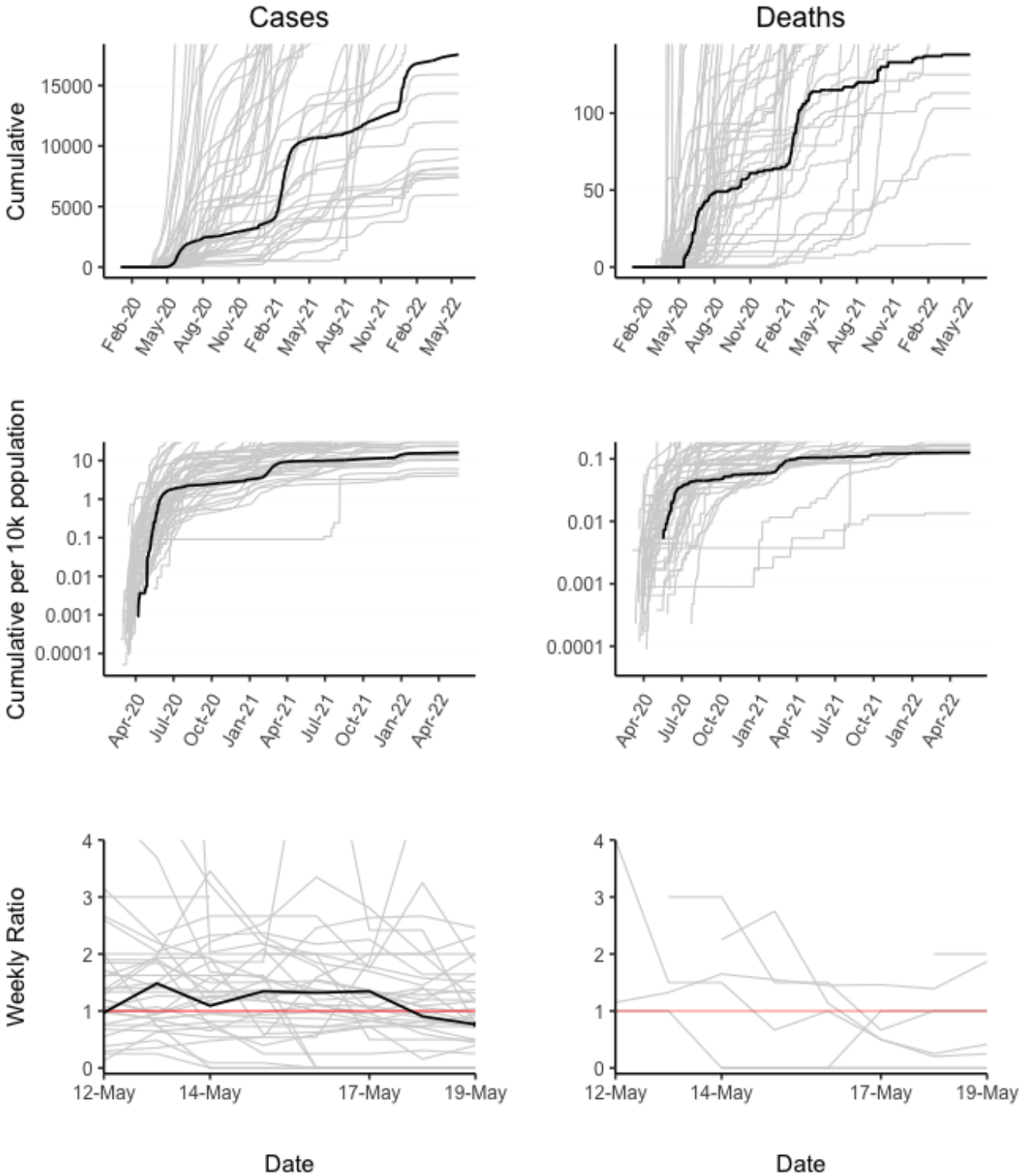
Sierra Leone has 7682 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



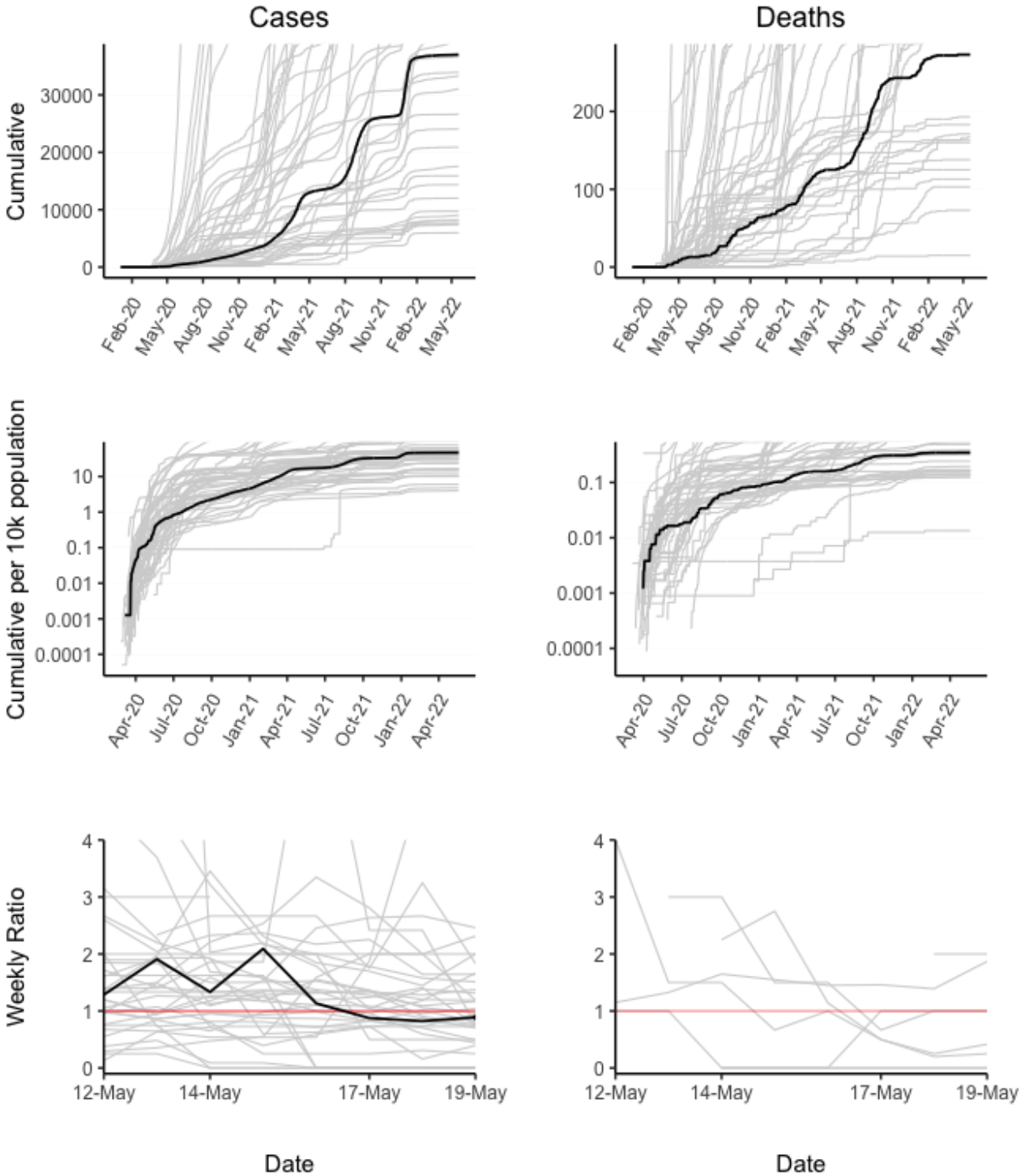
South Africa has 3908020 reported case(s) (1st in the region) and 100867 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 680 (5th) and 17 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1.9 (2nd).

South Sudan



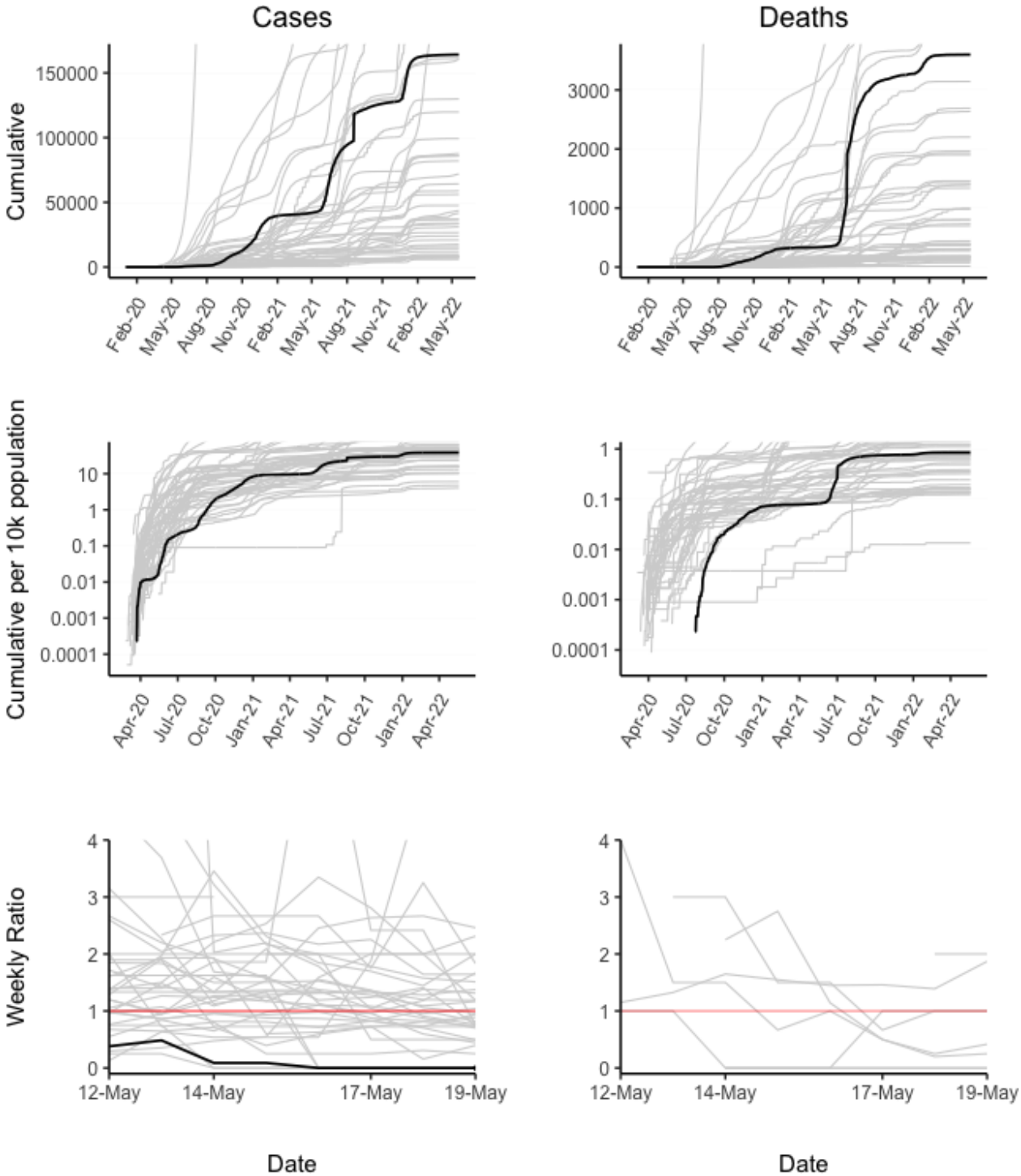
South Sudan has 17551 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



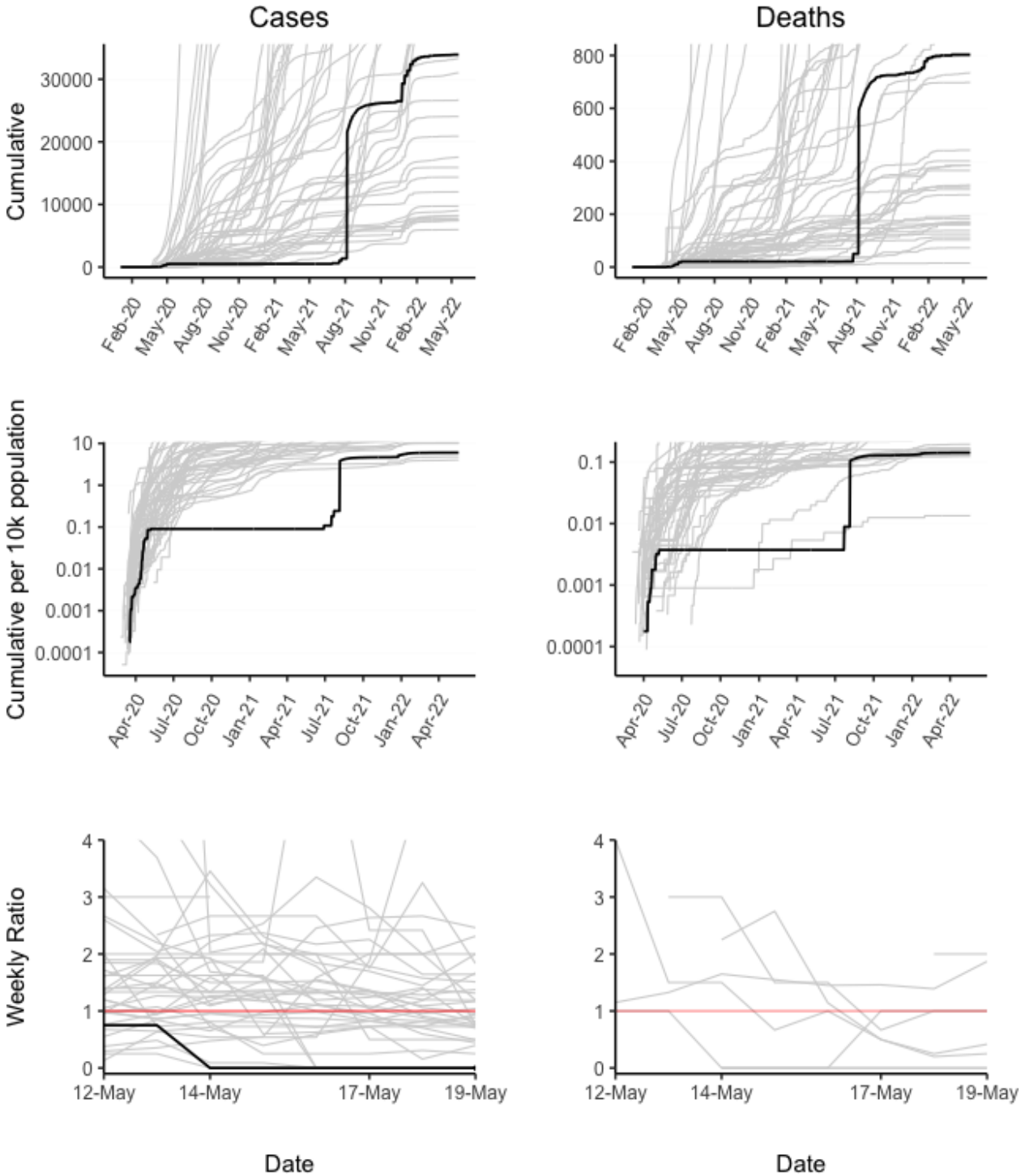
Togo has 37029 reported case(s) (28th in the region) and 273 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (25th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



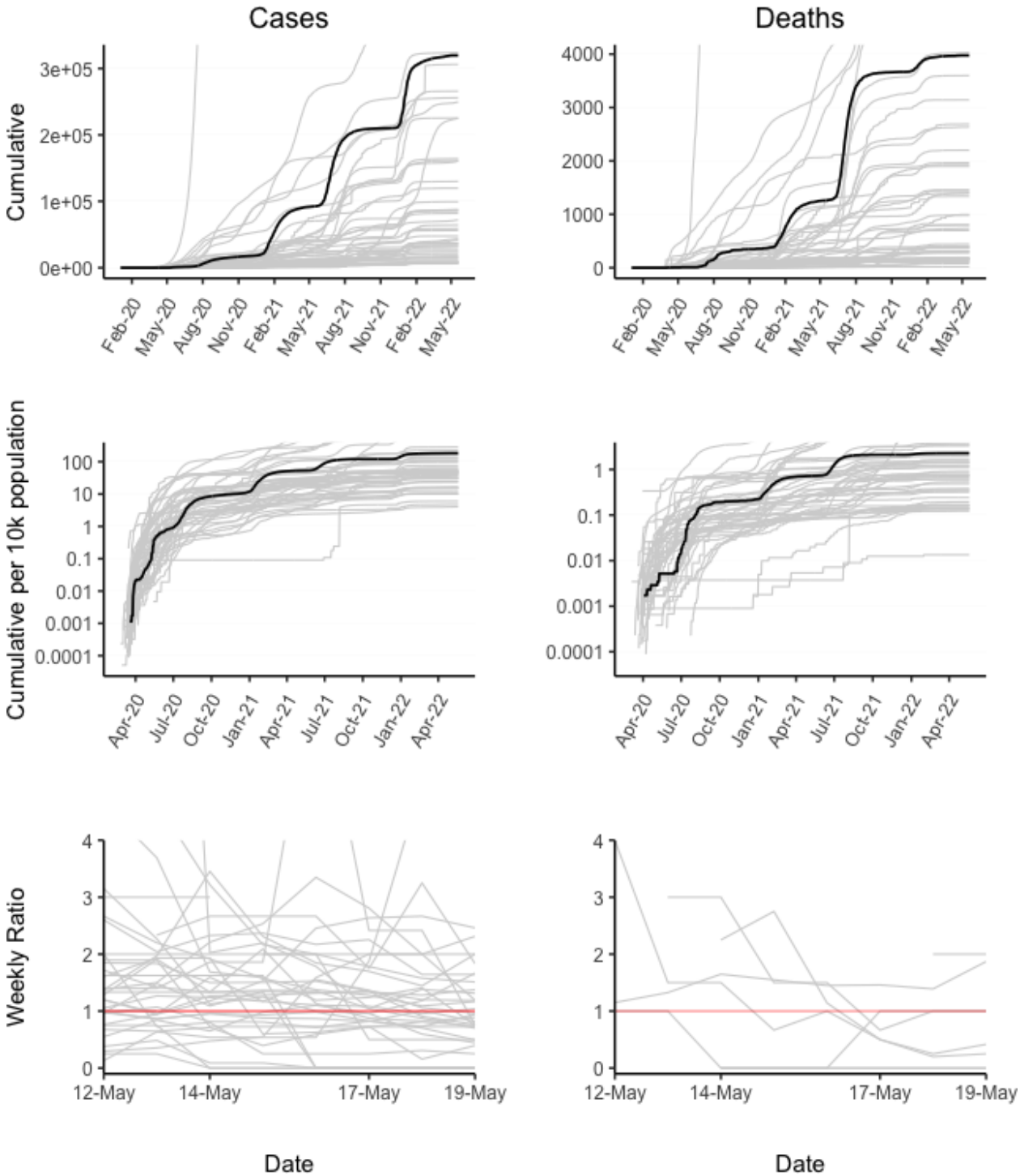
Uganda has 164153 reported case(s) (11th in the region) and 3598 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (29th) and 0.84 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



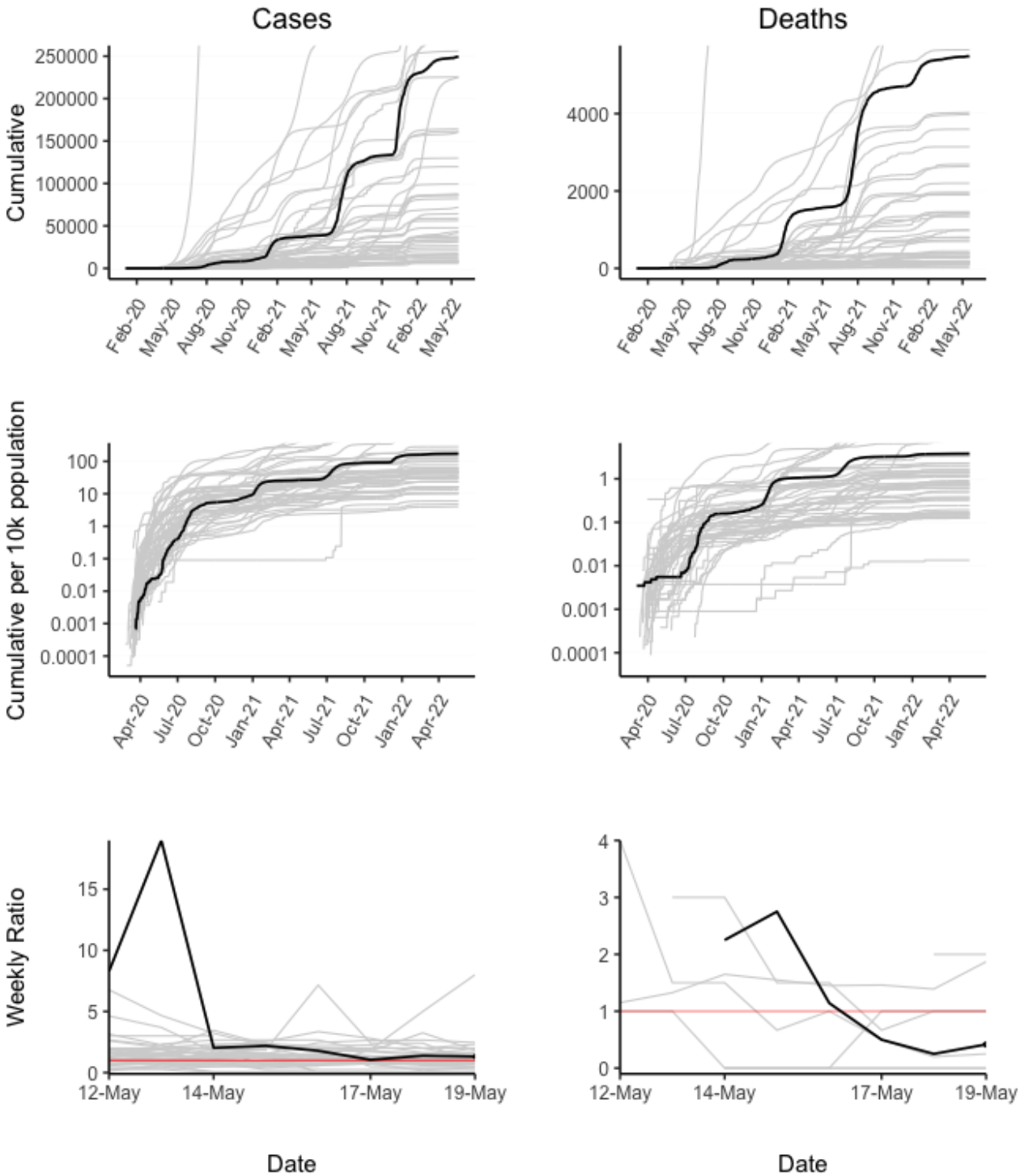
United Republic of Tanzania has 33928 reported case(s) (30th in the region) and 803 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6 (45th) and 0.14 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly 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 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.

Zimbabwe



Zimbabwe has 250007 reported case(s) (8th in the region) and 5486 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 1.3 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0.42 (5th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 19/05/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 19/05/2022).
- 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	3908020	3904731	3910952
Ethiopia	471089	470015	472261
Kenya	324097	323139	325110
Zambia	319755	318874	320693
Botswana	306200	305285	307202
Algeria	265834	265023	266724
Nigeria	255889	255099	256686
Zimbabwe	250007	249246	250823
Mozambique	225539	224718	226337
Mauritius	224722	223988	225465
Uganda	164153	163476	164808
Ghana	161325	160642	161966
Namibia	160640	159980	161282
Rwanda	129951	129371	130549
Cameroon	119780	119236	120334
Angola	99287	98761	99787
Democratic Republic of the Congo	87633	87116	88125
Senegal	86055	85577	86562
Malawi	85898	85417	86379
Cote d'Ivoire	82020	81545	82504
Eswatini	71934	71502	72368
Madagascar	64276	63867	64690
Mauritania	58920	58548	59330
Cabo Verde	56127	55724	56522
Gabon	47608	47245	47958
Seychelles	43632	43314	43978
Burundi	41606	41272	41968
Togo	37029	36704	37353
Guinea	36661	36348	36965
United Republic of Tanzania	33928	33628	34222
Lesotho	33305	33014	33615
Mali	31041	30754	31343
Benin	26670	26391	26950
Congo	24052	23791	24323
Burkina Faso	20899	20653	21141
South Sudan	17551	17335	17762
Equatorial Guinea	15910	15706	16124
Central African Republic	14358	14151	14549
Gambia	11999	11800	12190
Eritrea	9751	9580	9901
Niger	9031	8870	9186
Guinea-Bissau	8240	8094	8387
Comoros	8110	7959	8265
Sierra Leone	7682	7544	7818
Liberia	7455	7312	7603
Chad	7415	7281	7549
Sao Tome and Principe	5970	5847	6103

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4509.208	4476	4545
Mauritius	1776.033	1770	1782
Botswana	1358.398	1354	1363
Cabo Verde	1032.188	1025	1039
South Africa	676.366	676	677
Namibia	656.141	653	659
Eswatini	526.218	523	529
Sao Tome and Principe	282.901	277	289
Gabon	224.643	223	226
Zambia	184.277	184	185
Zimbabwe	173.147	173	174
Lesotho	157.983	157	159
Mauritania	133.808	133	135
Equatorial Guinea	121.546	120	123
Rwanda	105.635	105	106
Comoros	97.438	96	99
Mozambique	76.464	76	77
Kenya	63.062	63	63
Algeria	62.951	63	63
Senegal	54.278	54	55
Ghana	54.196	54	54
Gambia	52.625	52	53
Cameroon	47.501	47	48
Malawi	47.344	47	48
Togo	46.937	47	47
Congo	45.863	45	46
Guinea-Bissau	43.963	43	45
Ethiopia	43.130	43	43
Uganda	38.423	38	39
Burundi	37.230	37	38
Cote d'Ivoire	32.717	33	33
Angola	32.226	32	32
Central African Republic	30.769	30	31
Guinea	29.531	29	30
Madagascar	24.475	24	25
Benin	23.221	23	23
Mali	16.271	16	16
Eritrea	16.117	16	16
South Sudan	15.990	16	16
Liberia	15.470	15	16
Nigeria	13.064	13	13
Burkina Faso	10.581	10	11
Democratic Republic of the Congo	10.424	10	10
Sierra Leone	10.042	10	10
United Republic of Tanzania	6.024	6	6
Chad	4.791	5	5
Niger	4.024	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	100867	100329	101381
Ethiopia	7512	7367	7654
Algeria	6875	6748	7013
Kenya	5649	5532	5767
Zimbabwe	5486	5364	5608
Namibia	4031	3933	4131
Zambia	3976	3872	4080
Uganda	3598	3499	3700
Nigeria	3143	3053	3233
Botswana	2690	NA	NA
Malawi	2637	2559	2727
Mozambique	2201	2125	2276
Senegal	1966	1894	2040
Cameroon	1927	1854	2002
Angola	1900	1826	1969
Rwanda	1459	1398	1524
Ghana	1445	1382	1508
Eswatini	1403	1338	1463
Madagascar	1393	1333	1457
Democratic Republic of the Congo	1338	1276	1391
Mauritius	996	944	1050
Mauritania	982	931	1035
United Republic of Tanzania	803	757	847
Cote d'Ivoire	799	750	844
Mali	734	690	777
Lesotho	698	655	740
Guinea	442	409	475
Cabo Verde	401	370	435
Congo	385	352	418
Burkina Faso	384	354	417
Gambia	365	335	397
Niger	310	282	338
Gabon	304	278	334
Liberia	294	266	323
Togo	273	246	300
Chad	193	170	216
Equatorial Guinea	183	162	207
Guinea-Bissau	171	150	192
Seychelles	167	146	186
Benin	163	142	184
Comoros	160	140	180
South Sudan	138	120	158
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	21

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.457	17	18
Seychelles	17.259	15	19
Namibia	16.465	16	17
Botswana	11.934	NA	NA
Eswatini	10.263	10	11
Mauritius	7.872	7	8
Cabo Verde	7.374	7	8
Zimbabwe	3.799	4	4
Sao Tome and Principe	3.459	3	4
Lesotho	3.311	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	1.453	1	2
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	0.385	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
Guinea-Bissau	8.000	2.409	26.568
Senegal	2.462	1.292	4.690
Cote d'Ivoire	2.312	1.286	4.157
Comoros	2.000	0.181	22.057
Mozambique	2.000	1.393	2.872
Eritrea	1.833	0.678	4.957
Ghana	1.667	1.034	2.686
Namibia	1.643	1.495	1.806
Mauritania	1.511	1.155	1.979
Ethiopia	1.376	1.140	1.662
Zimbabwe	1.313	1.206	1.430
Malawi	1.191	0.809	1.756
Kenya	1.188	0.943	1.496
Algeria	1.167	0.676	2.012
South Africa	1.041	1.028	1.055
Rwanda	0.964	0.661	1.405
Mali	0.942	0.695	1.276
Togo	0.889	0.453	1.743
Seychelles	0.819	0.707	0.948
South Sudan	0.765	0.459	1.274
Nigeria	0.757	0.530	1.082
Lesotho	0.750	0.545	1.032
Burundi	0.743	0.650	0.850
Madagascar	0.727	0.484	1.093
Eswatini	0.702	0.622	0.791
Chad	0.500	0.045	5.514
Mauritius	0.493	0.442	0.550
Cabo Verde	0.444	0.285	0.694
Niger	0.396	0.239	0.657
Liberia	0.250	0.071	0.886
Democratic Republic of the Congo	0.000	0.000	NA
Gabon	0.000	0.000	NA
Gambia	0.000	0.000	NA
Guinea	0.000	0.000	NA
Sierra Leone	0.000	0.000	NA
Uganda	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
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Zambia	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Malawi	2.000	0.181	22.057
South Africa	1.870	1.520	2.299
Mali	1.000	0.063	15.988
Namibia	1.000	0.202	4.955
Zimbabwe	0.417	0.147	1.183
Eswatini	0.250	0.028	2.237
Lesotho	0.000	0.000	NA
Madagascar	0.000	0.000	NA
Niger	0.000	0.000	NA
Algeria	NA	NA	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
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
Liberia	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Mozambique	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
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA