CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

28/07/2022

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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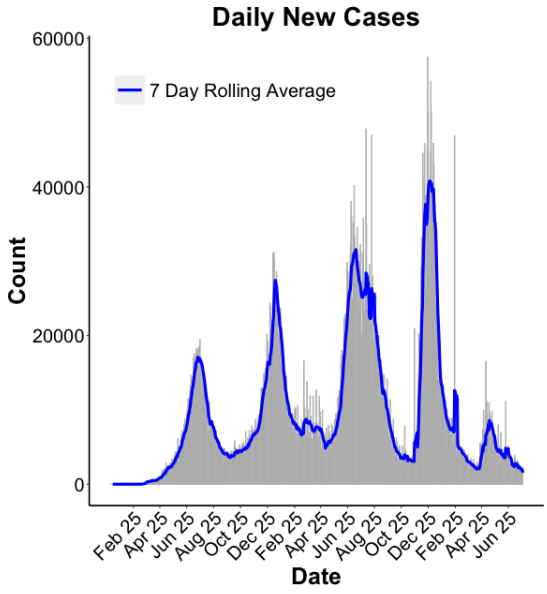
Section 1: Overview of WHO Africa Region 28/07/2022

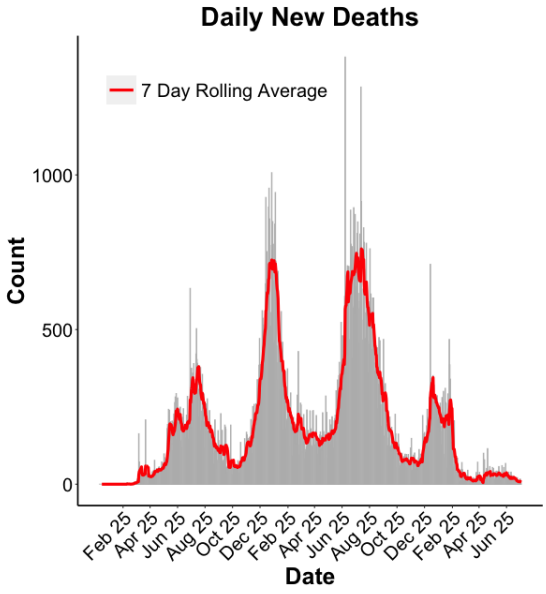
Overview



Total Reported Cases
8,732,567

Total Reported Deaths
172,964





Methods

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

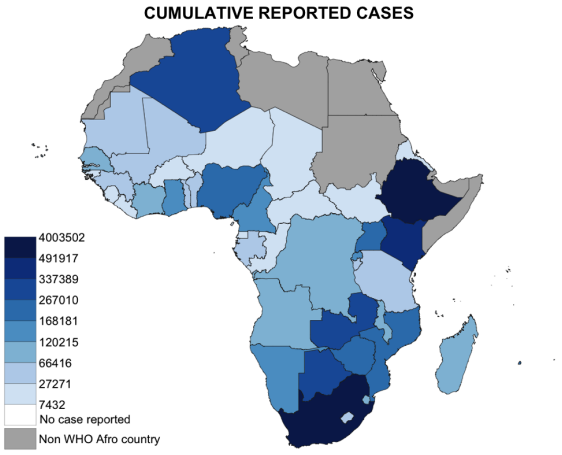
The maps below summarise the in-country situations:

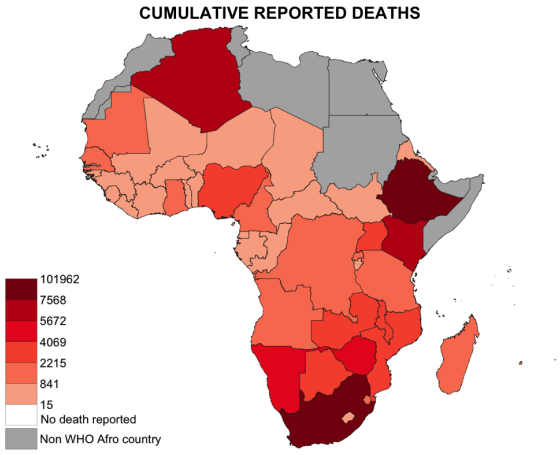
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

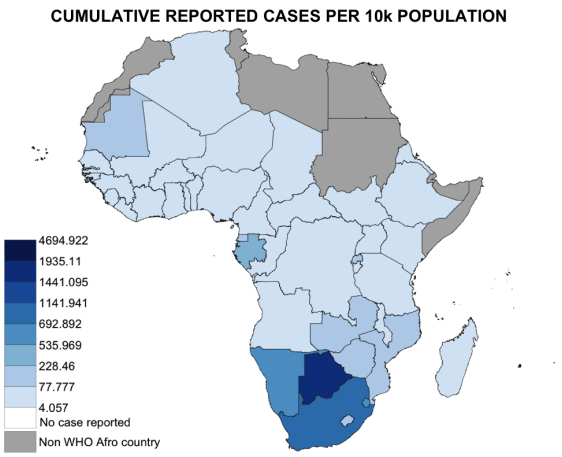
Caveats:

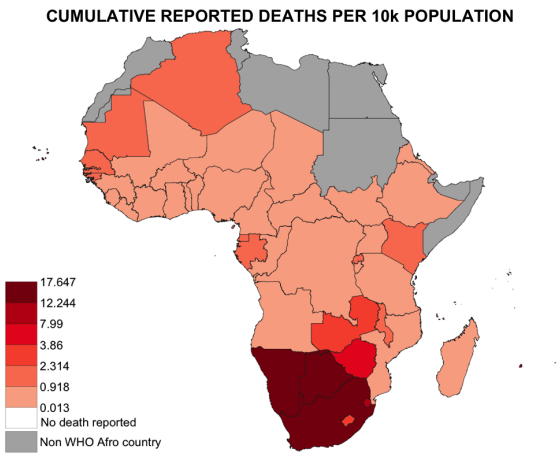
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

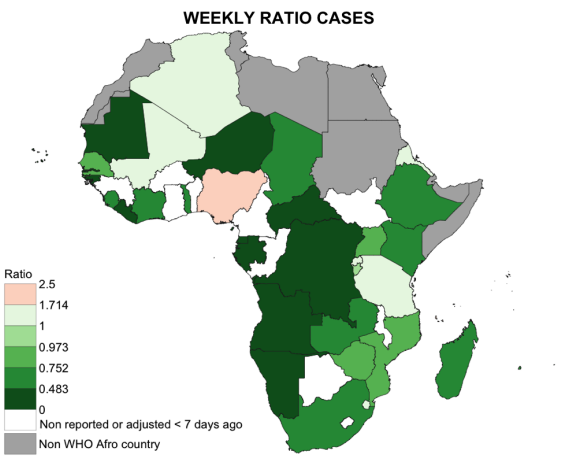
Summary maps

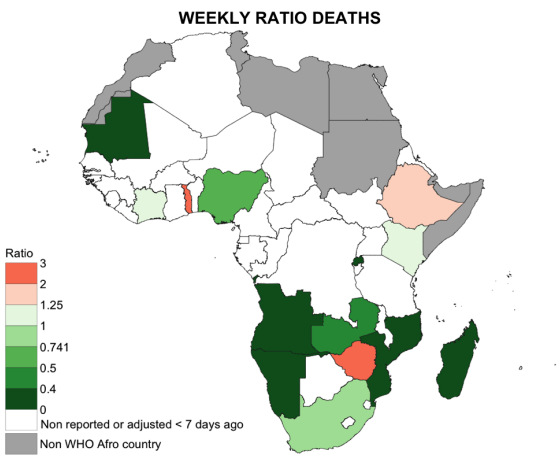












Section 2: Individual country situations

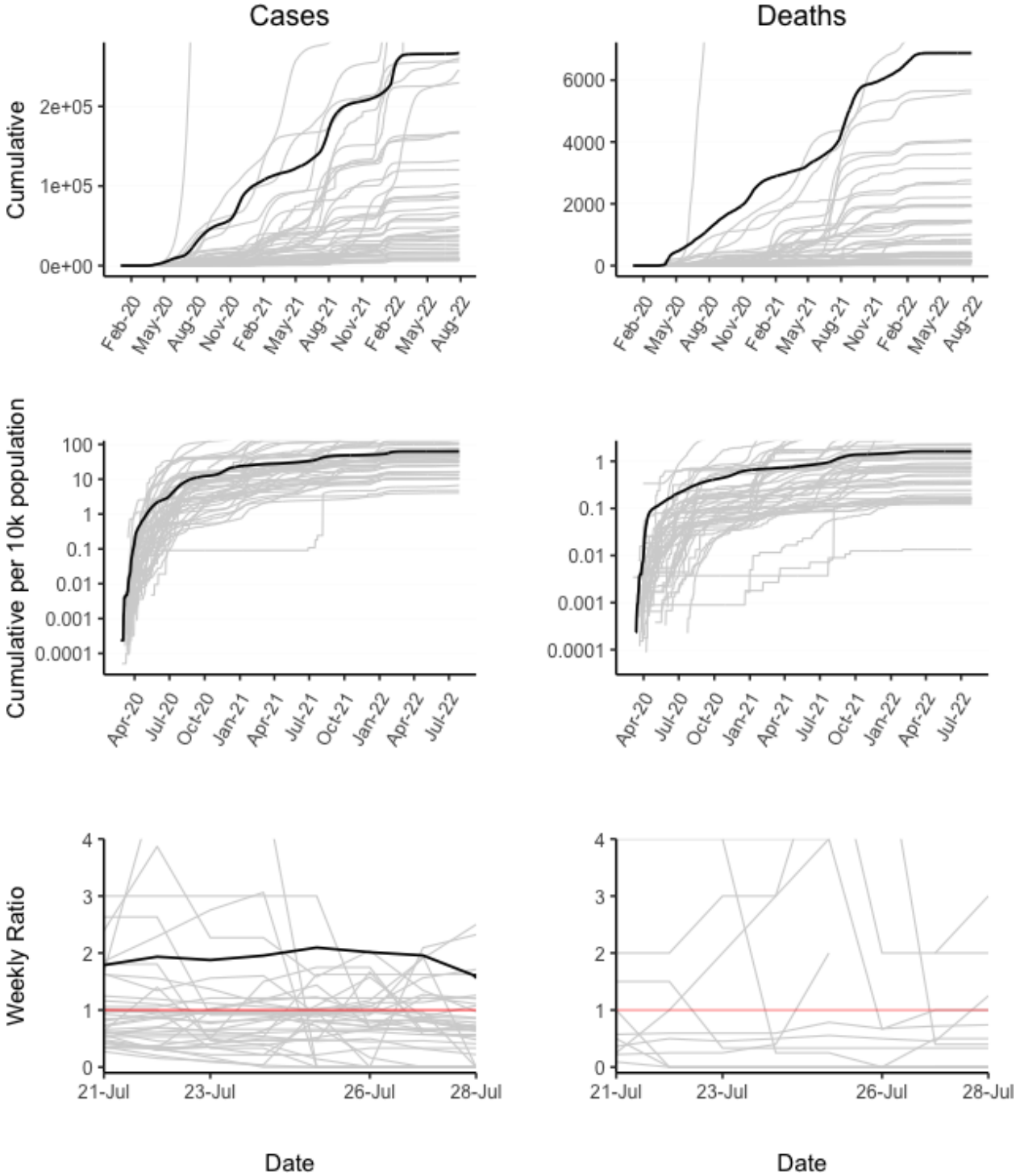
As of 28/07/2022, each panel below shows for each country:

- 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 28/07/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

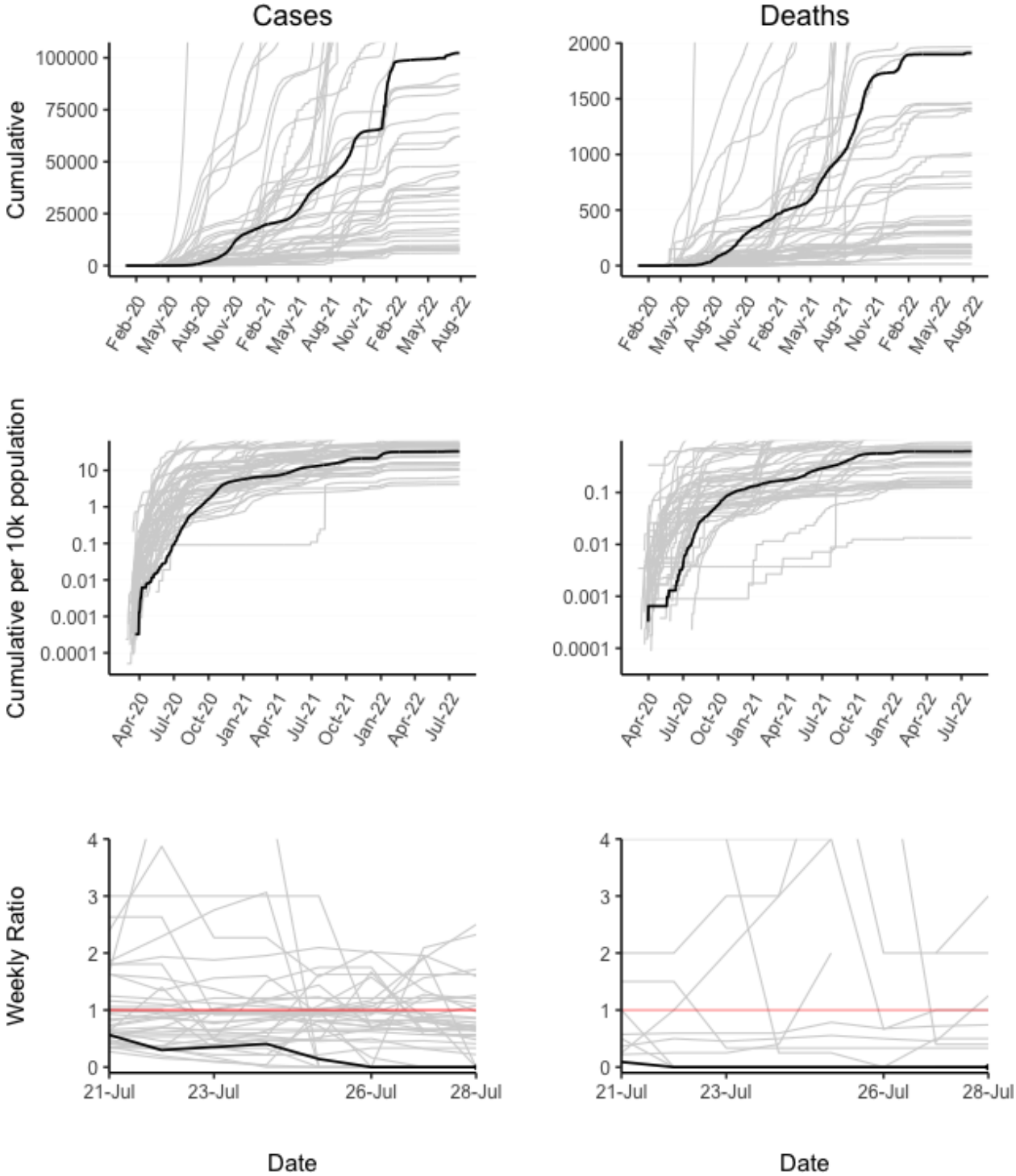
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



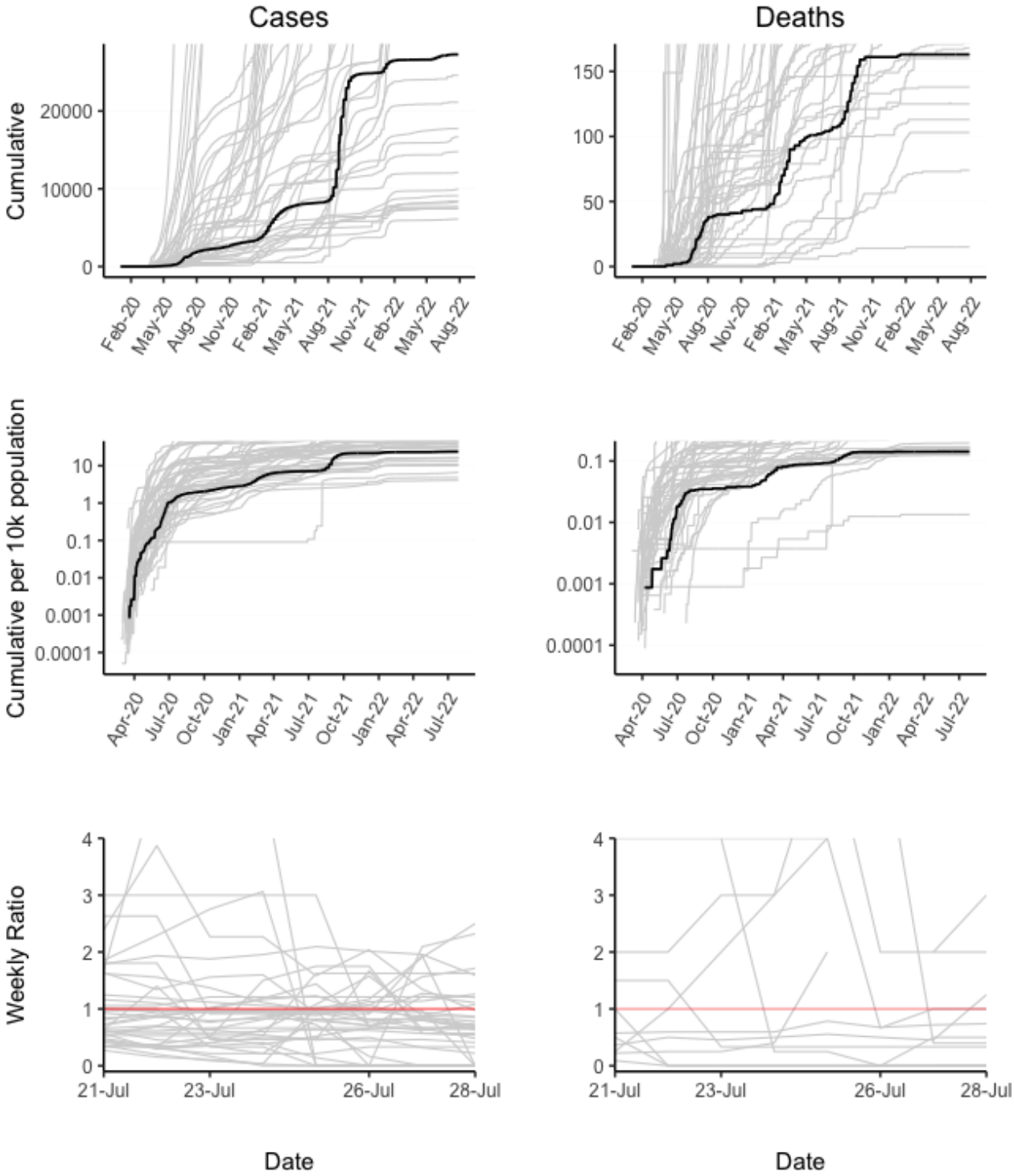
Algeria has 267010 reported case(s) (6th in the region) and 6876 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



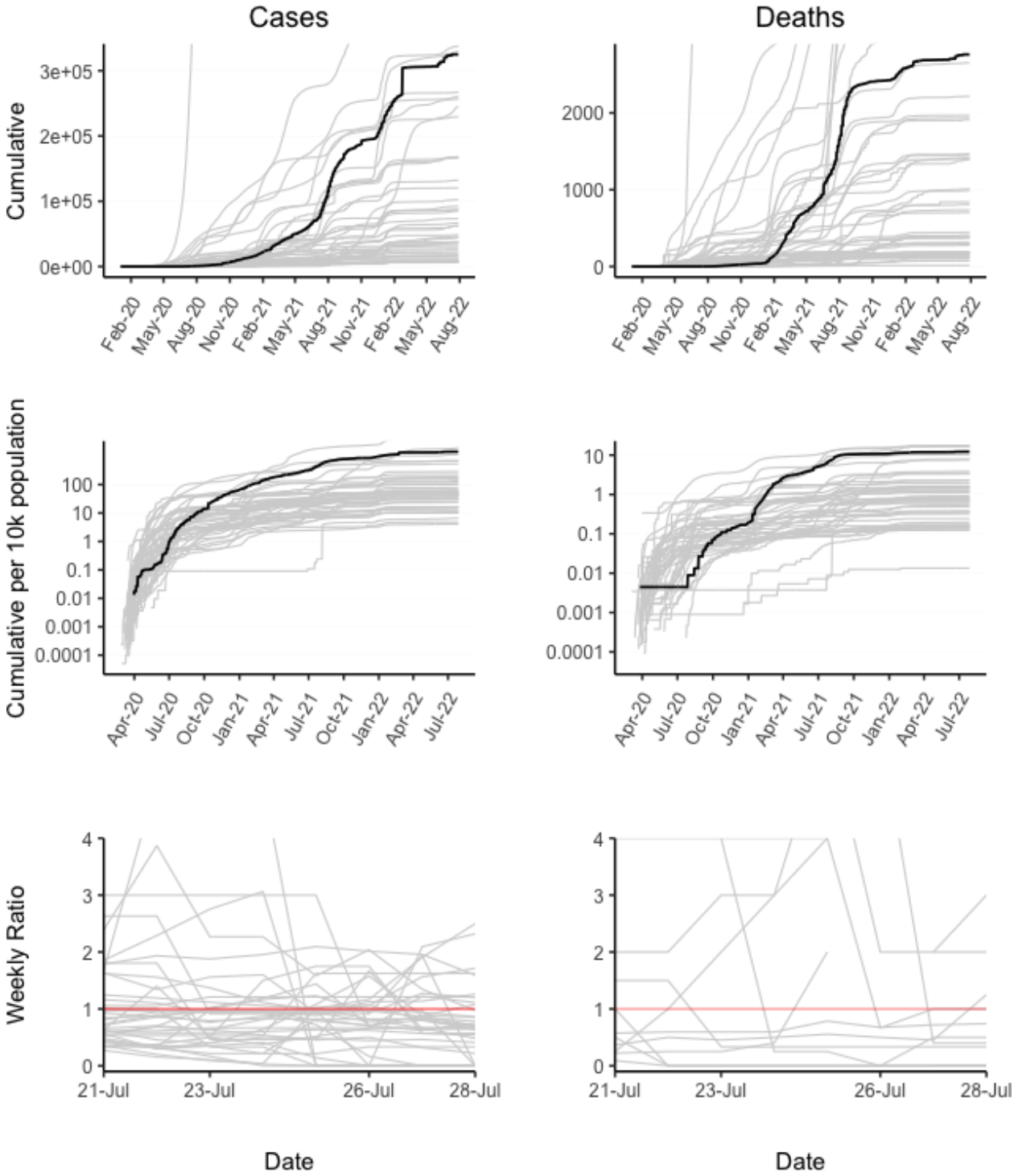
Angola has 102301 reported case(s) (16th in the region) and 1912 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Benin



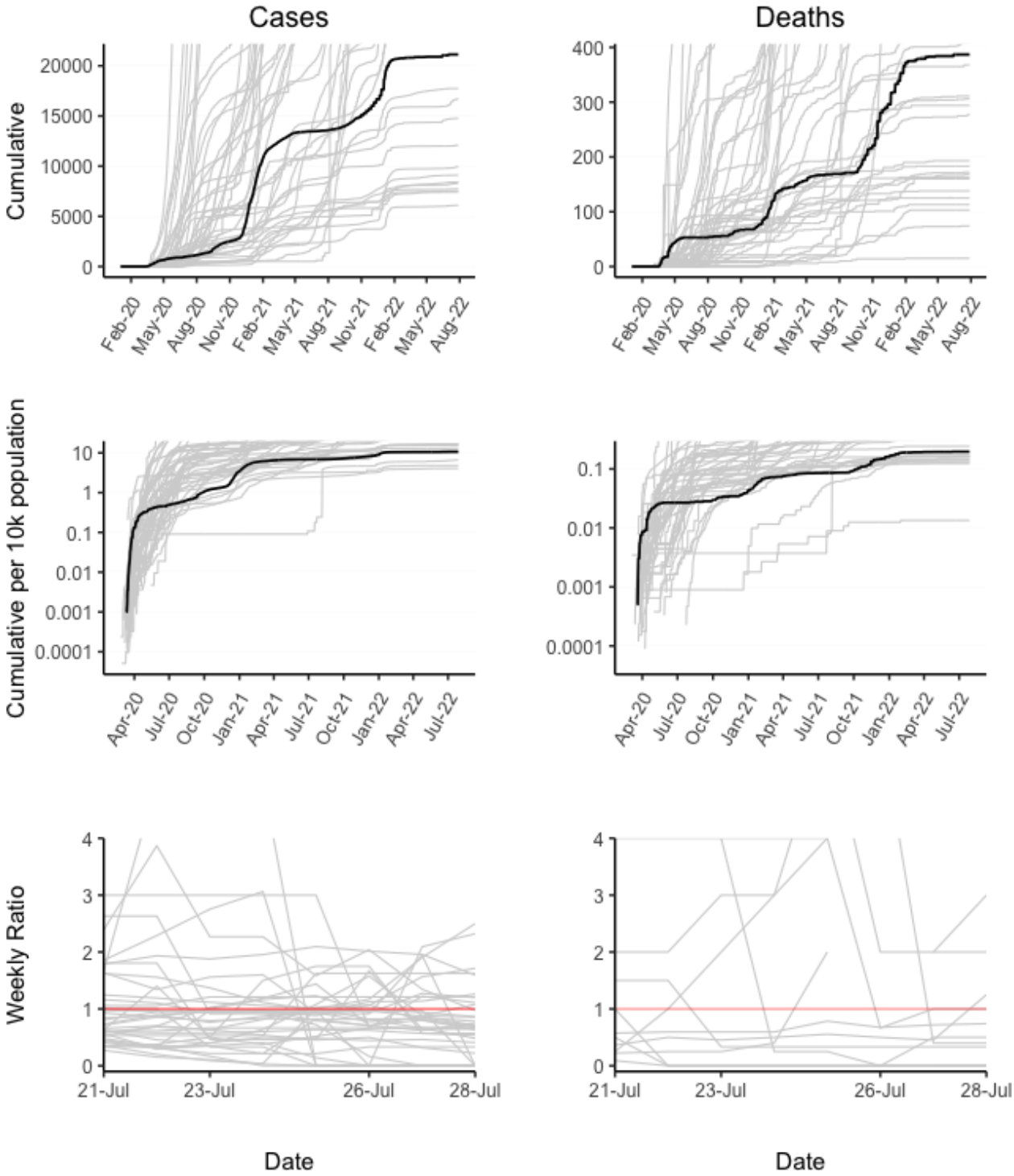
Benin has 27271 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Botswana



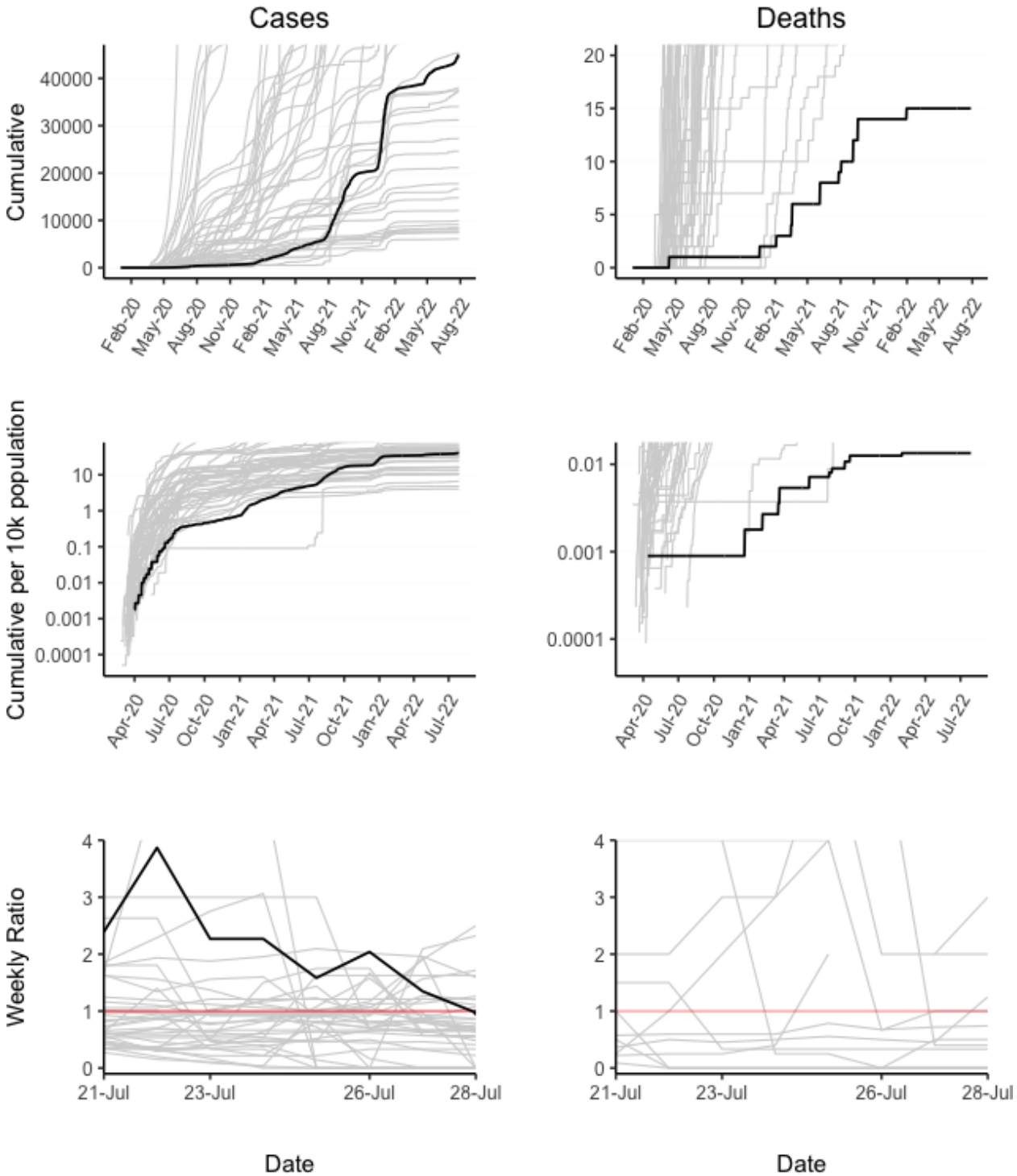
Botswana has 324841 reported case(s) (5th in the region) and 2760 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



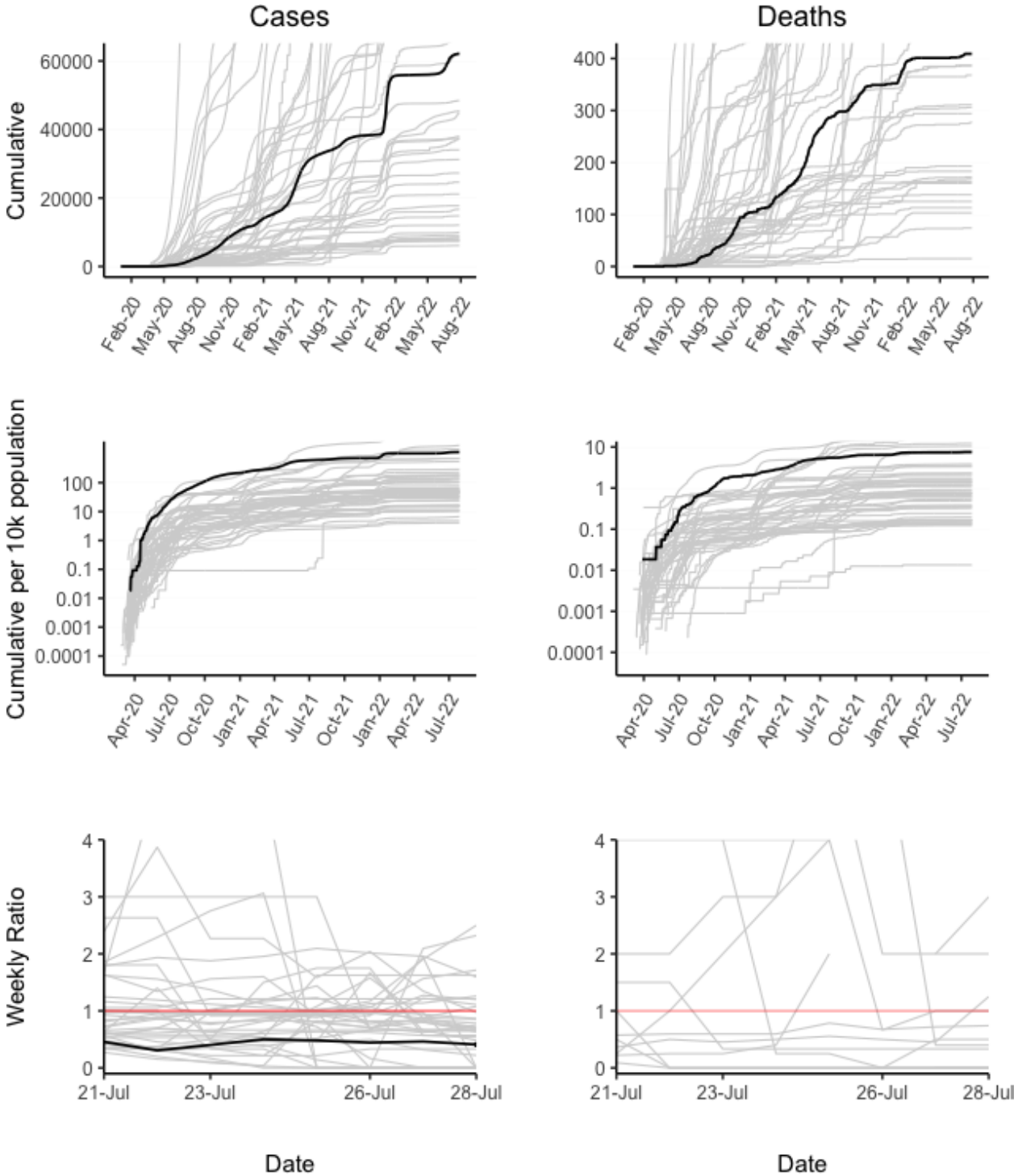
Burkina Faso has 21128 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Burundi



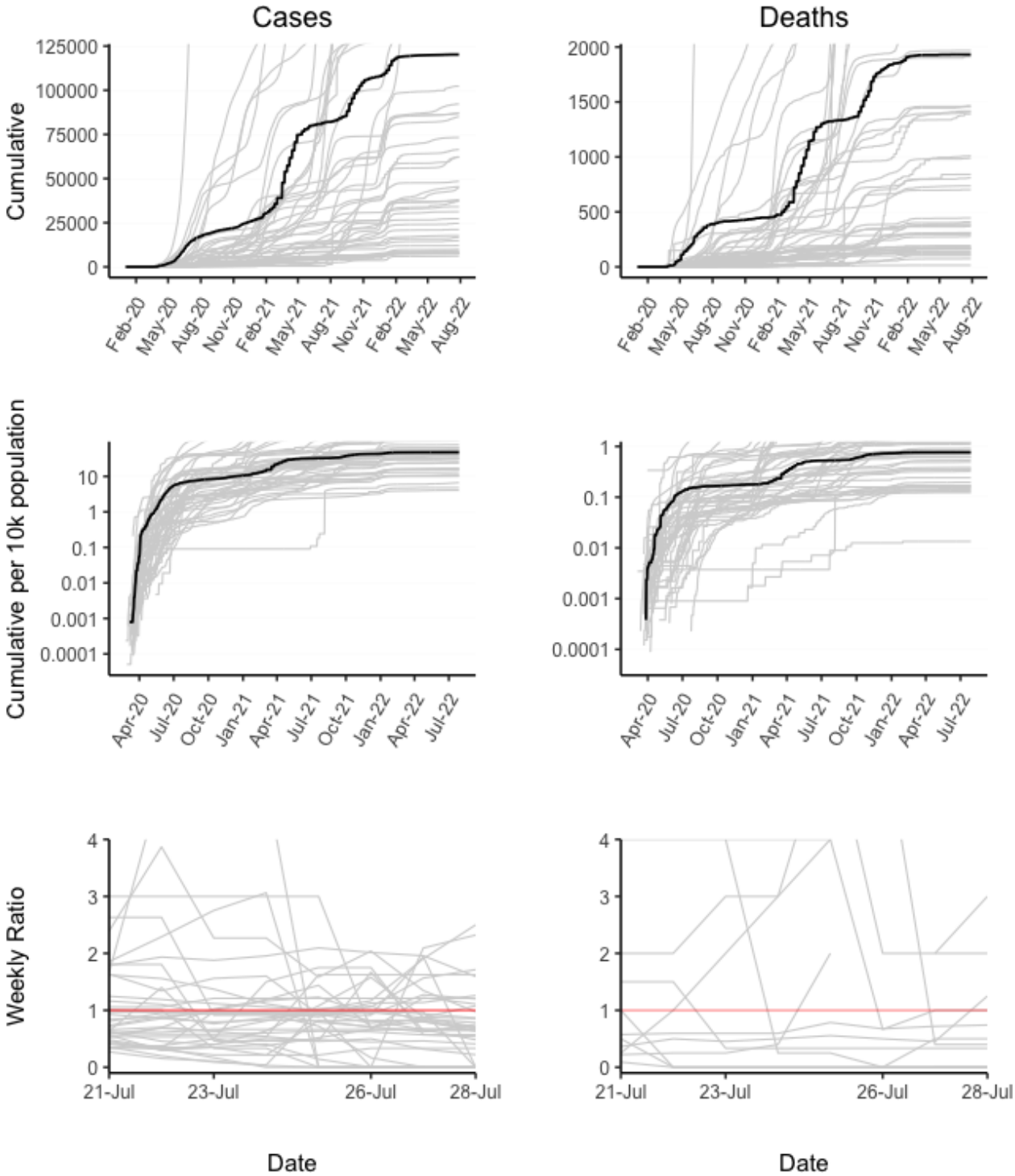
Burundi has 44860 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (29th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



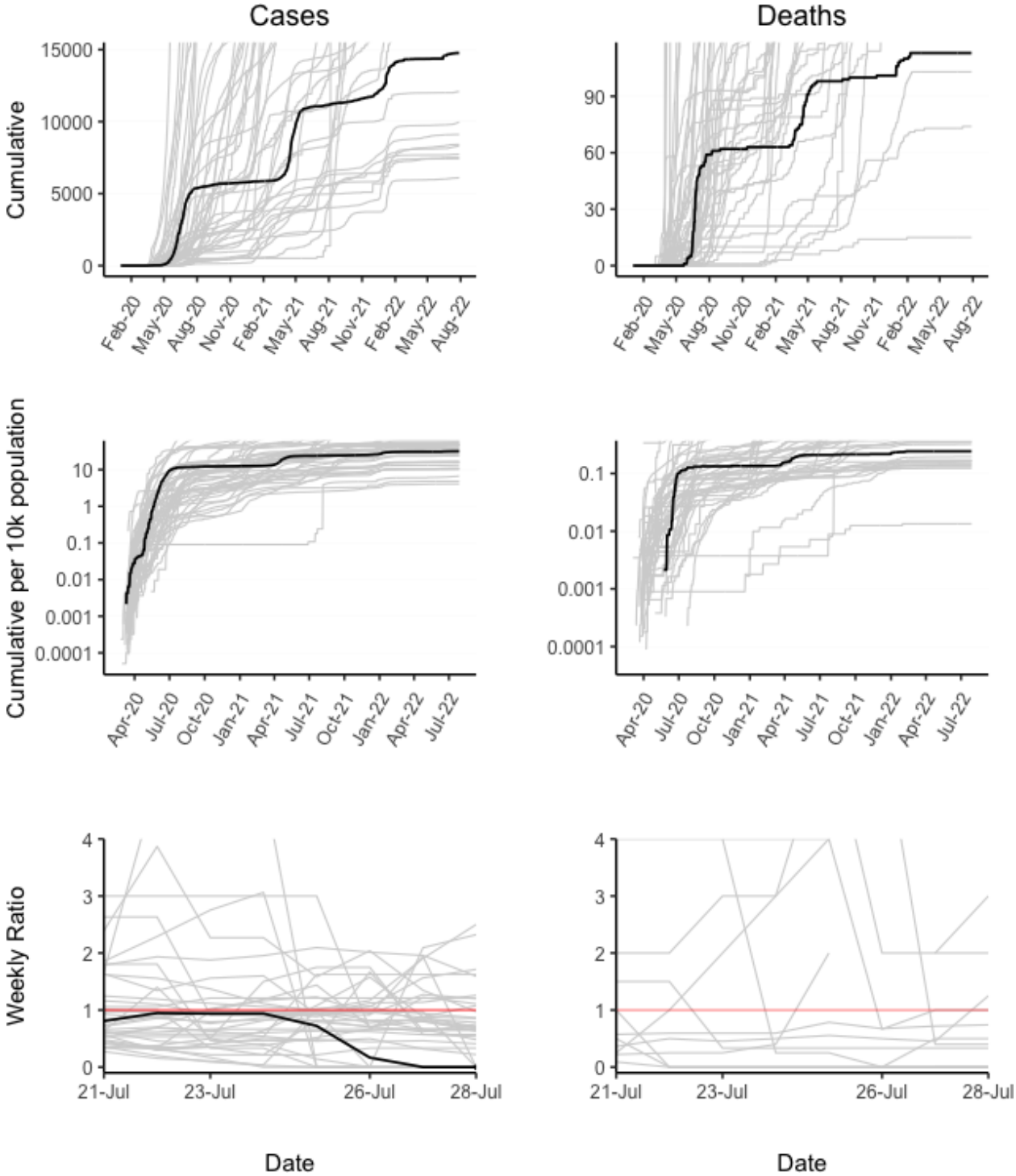
Cabo Verde has 62095 reported case(s) (24th in the region) and 409 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



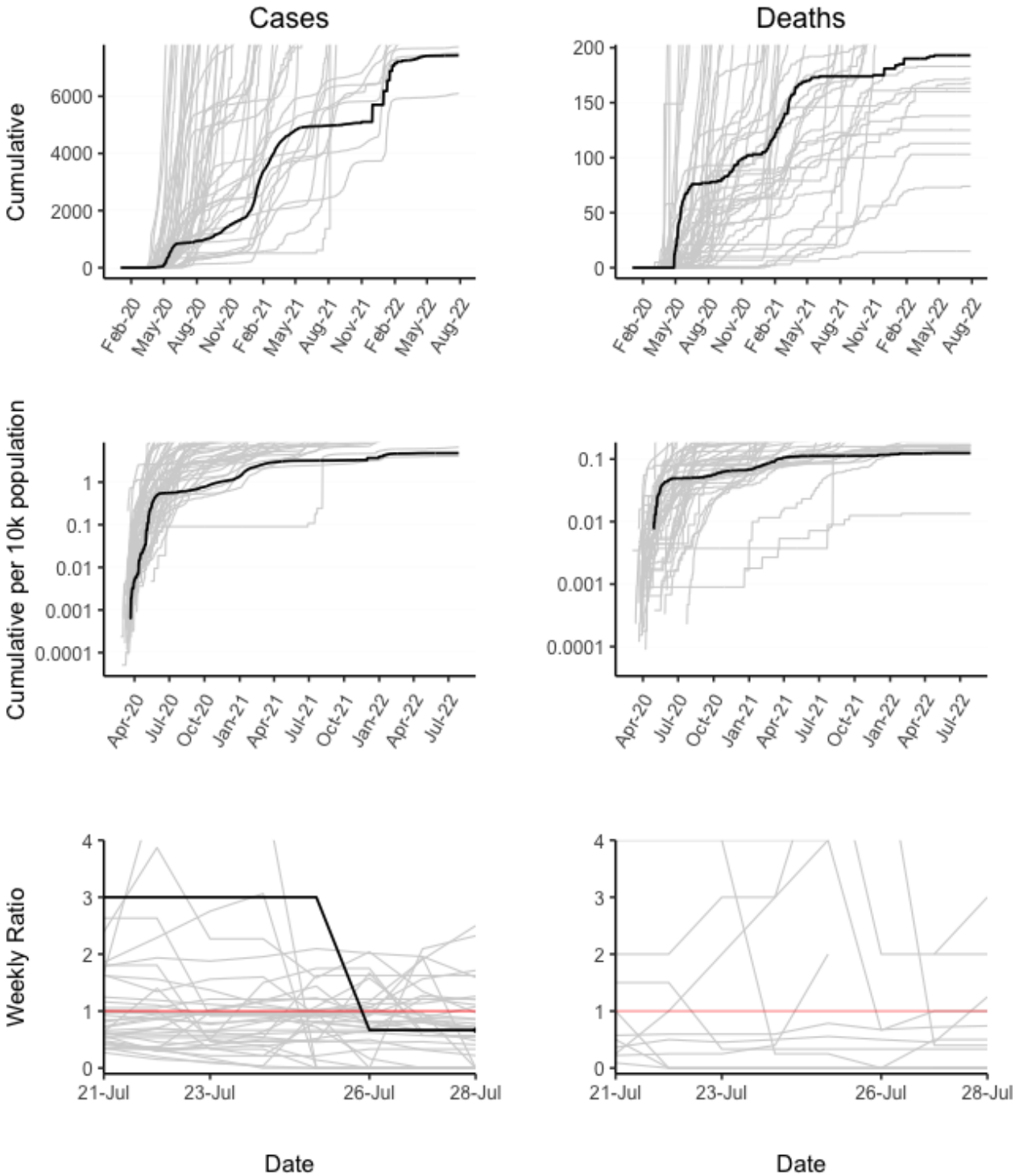
Cameroon has 120215 reported case(s) (15th in the region) and 1931 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Central African Republic



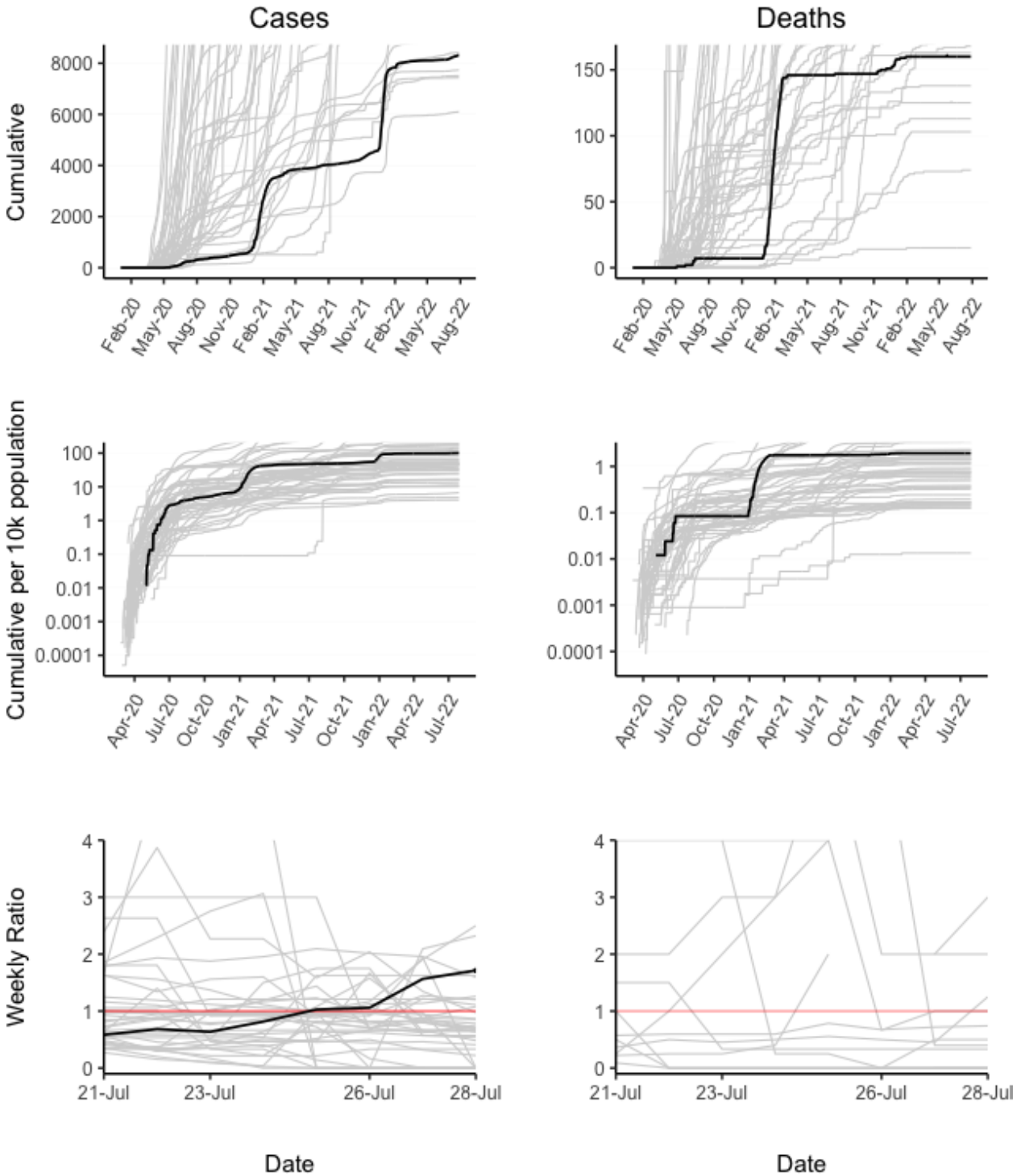
Central African Republic has 14764 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



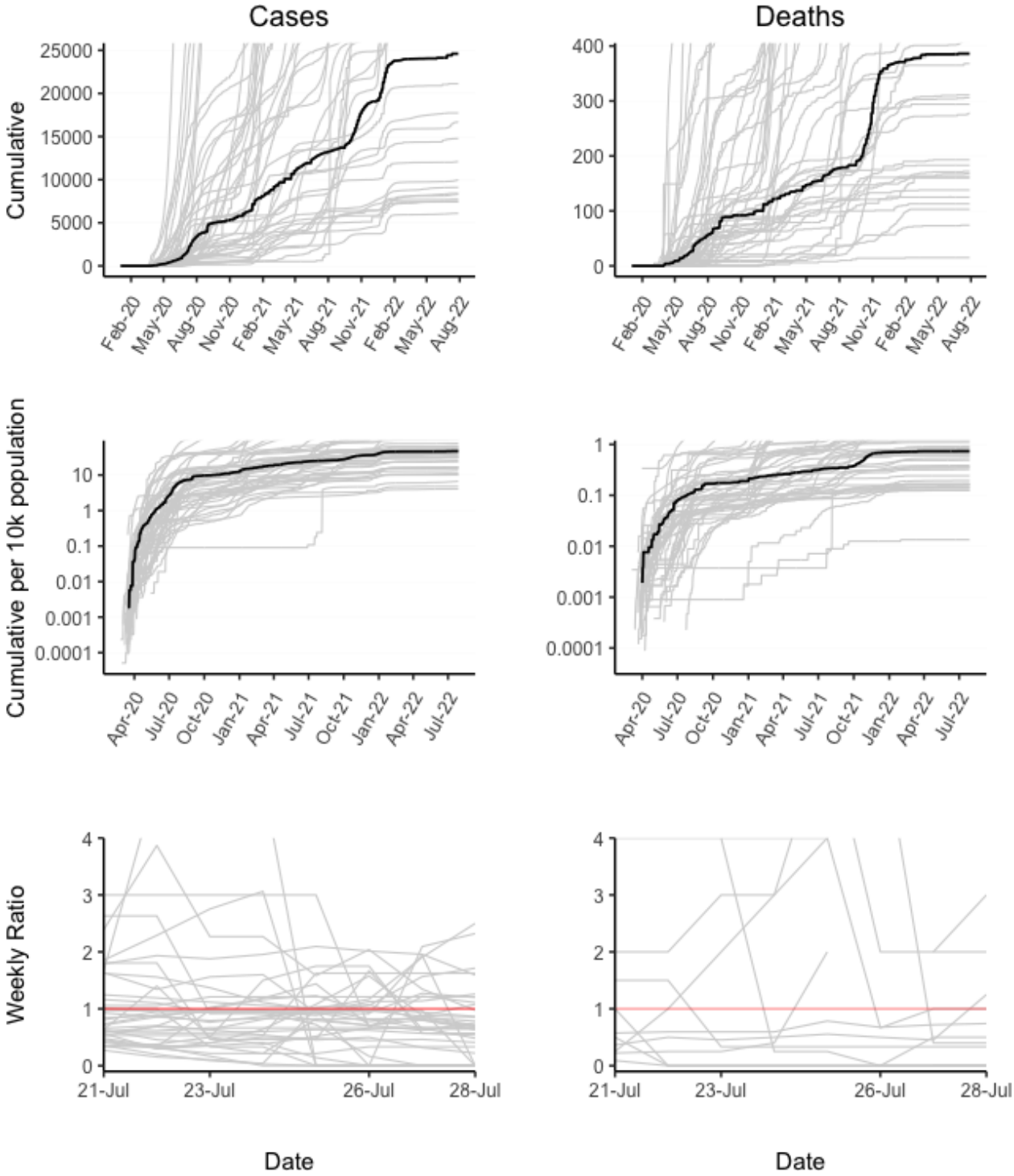
Chad has 7432 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



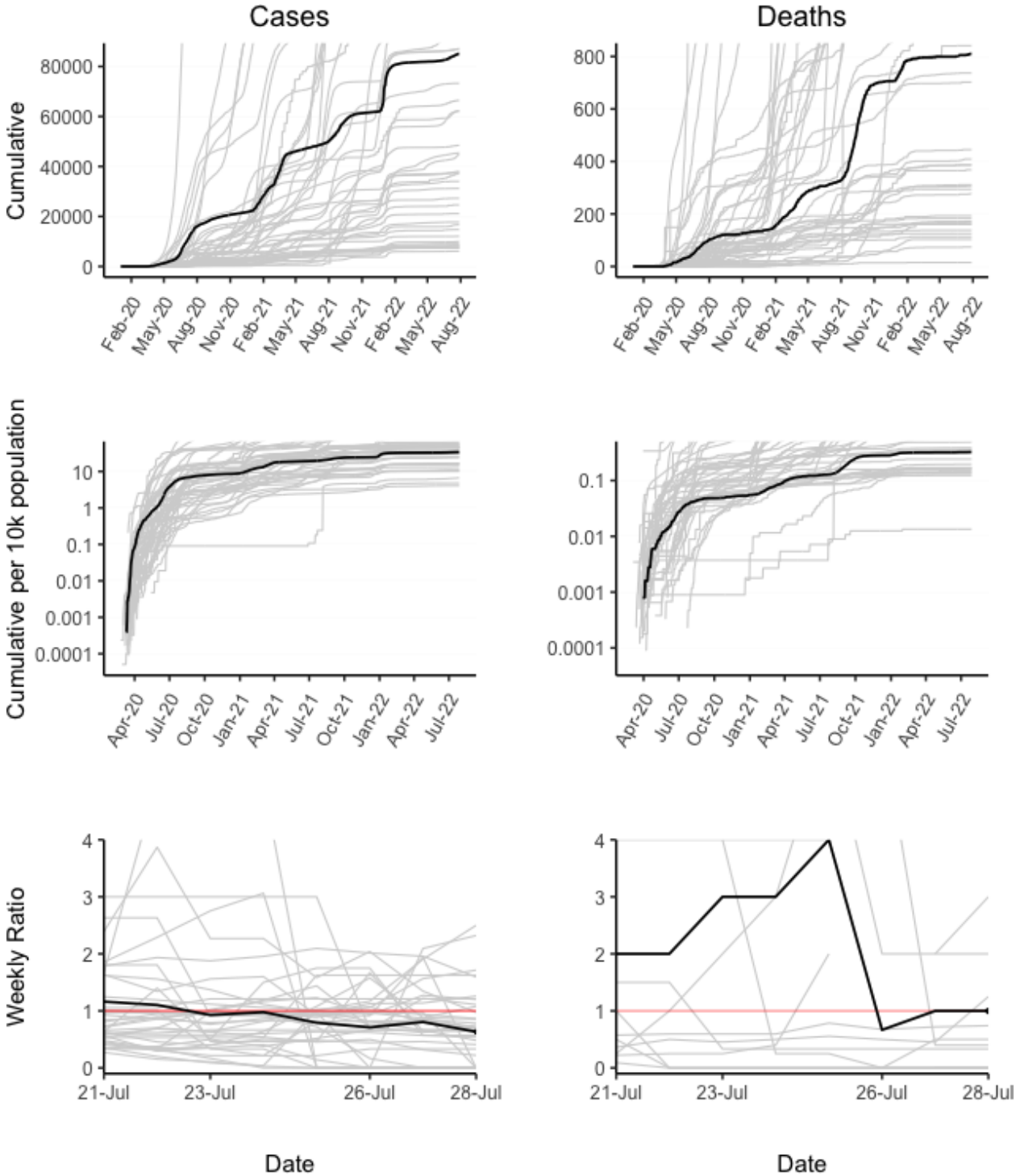
Comoros has 8306 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 100 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



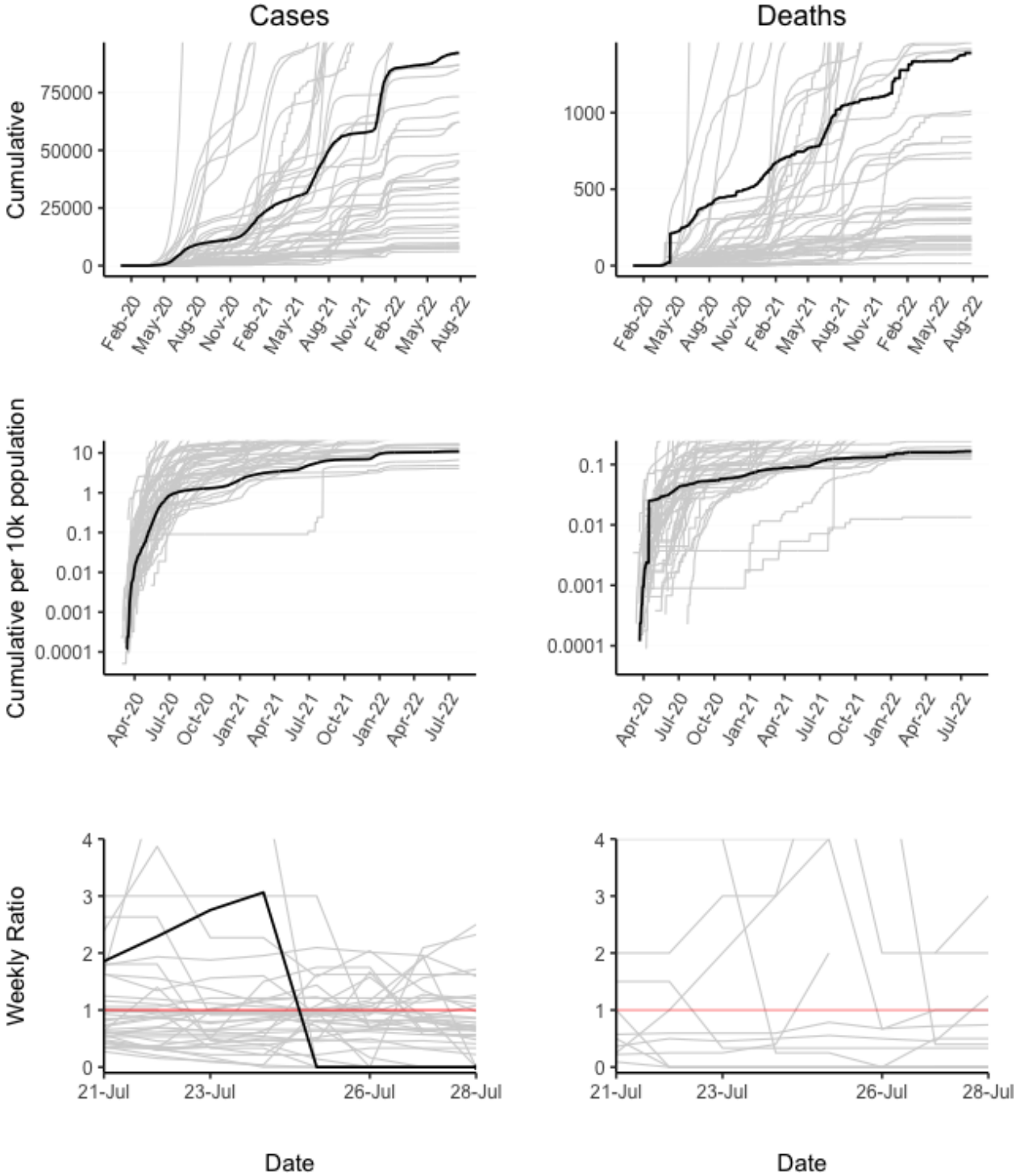
Congo has 24604 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



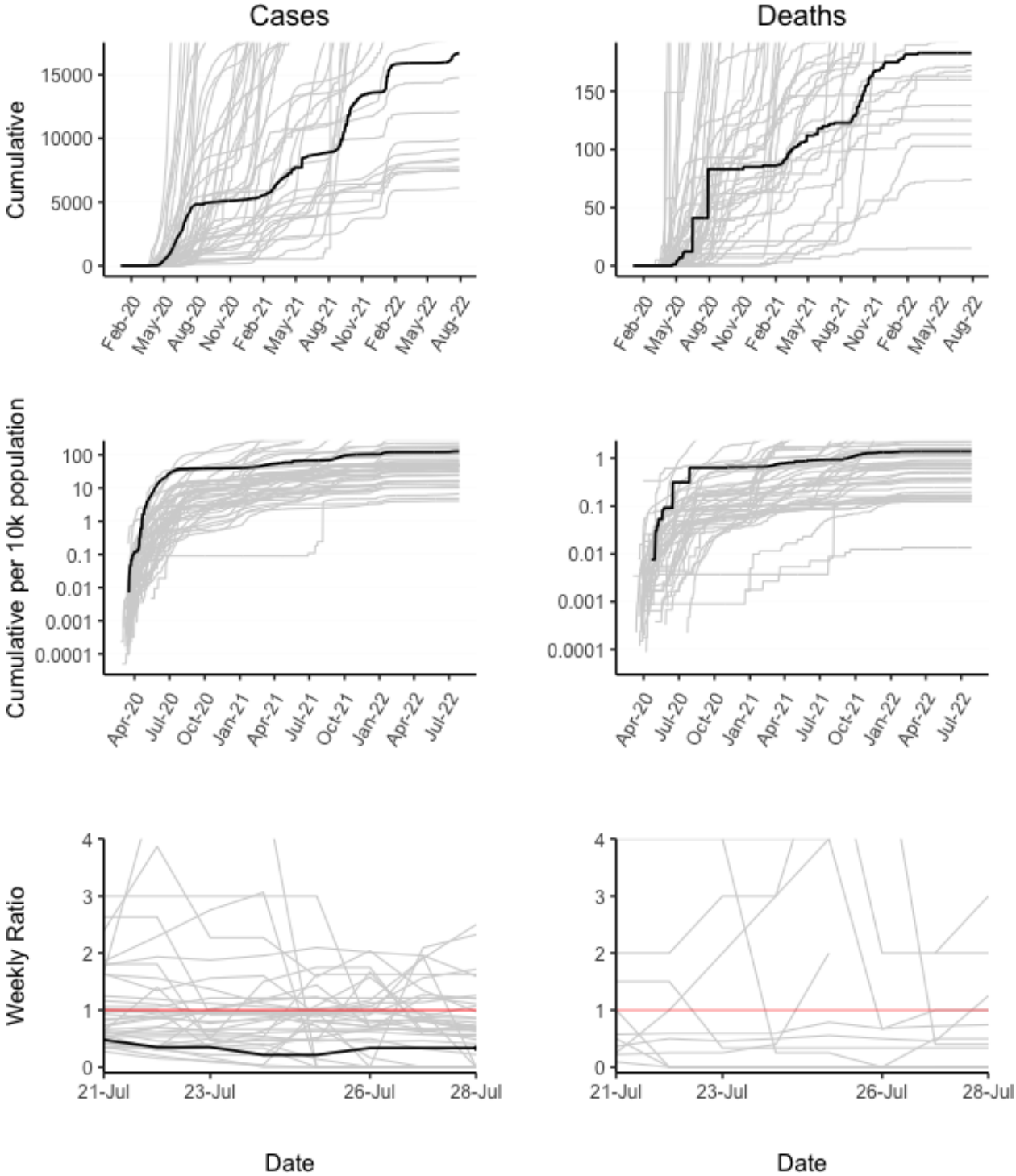
Cote d'Ivoire has 85055 reported case(s) (20th in the region) and 810 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Democratic Republic of the Congo



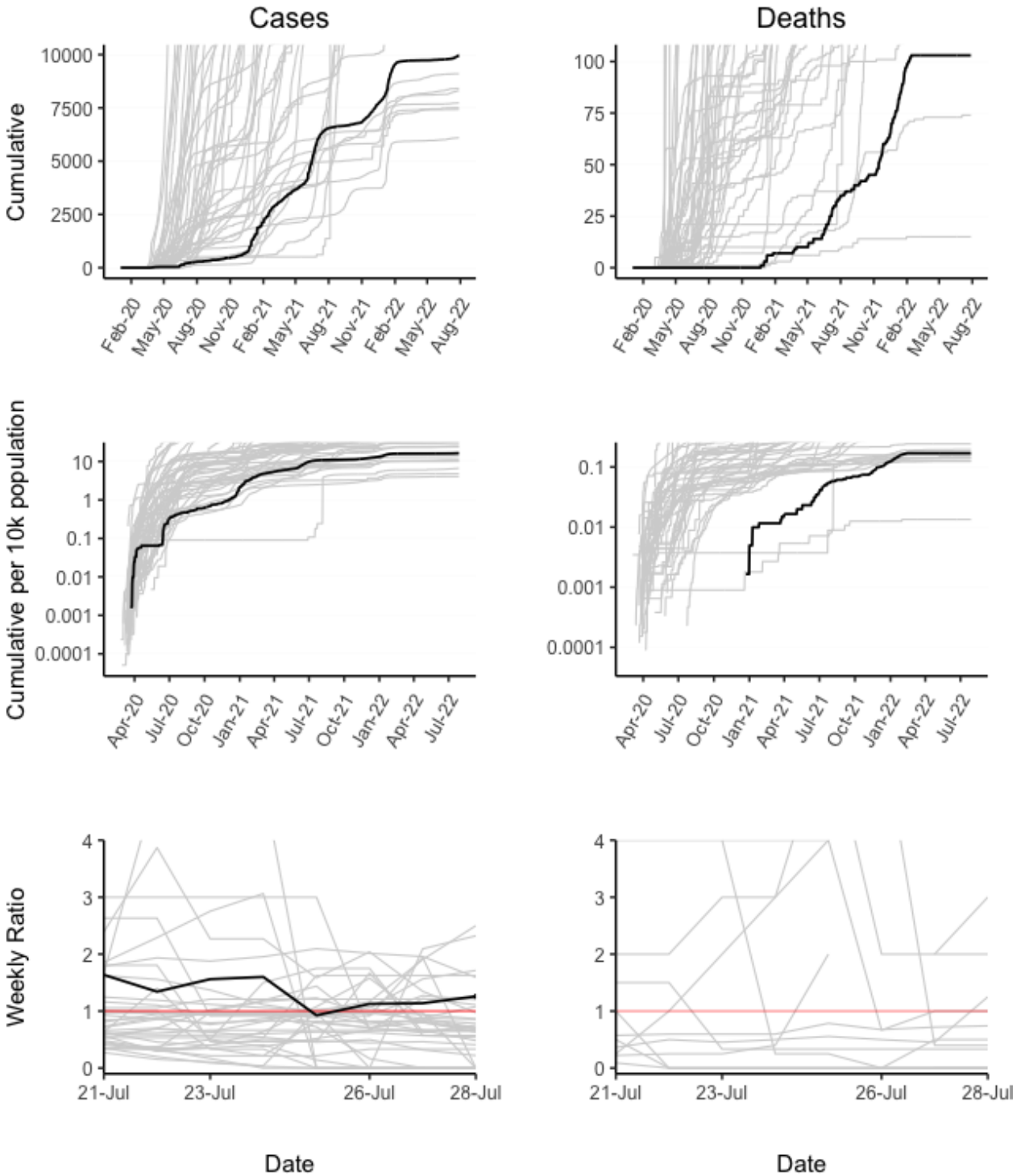
Democratic Republic of the Congo has 92173 reported case(s) (17th in the region) and 1390 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



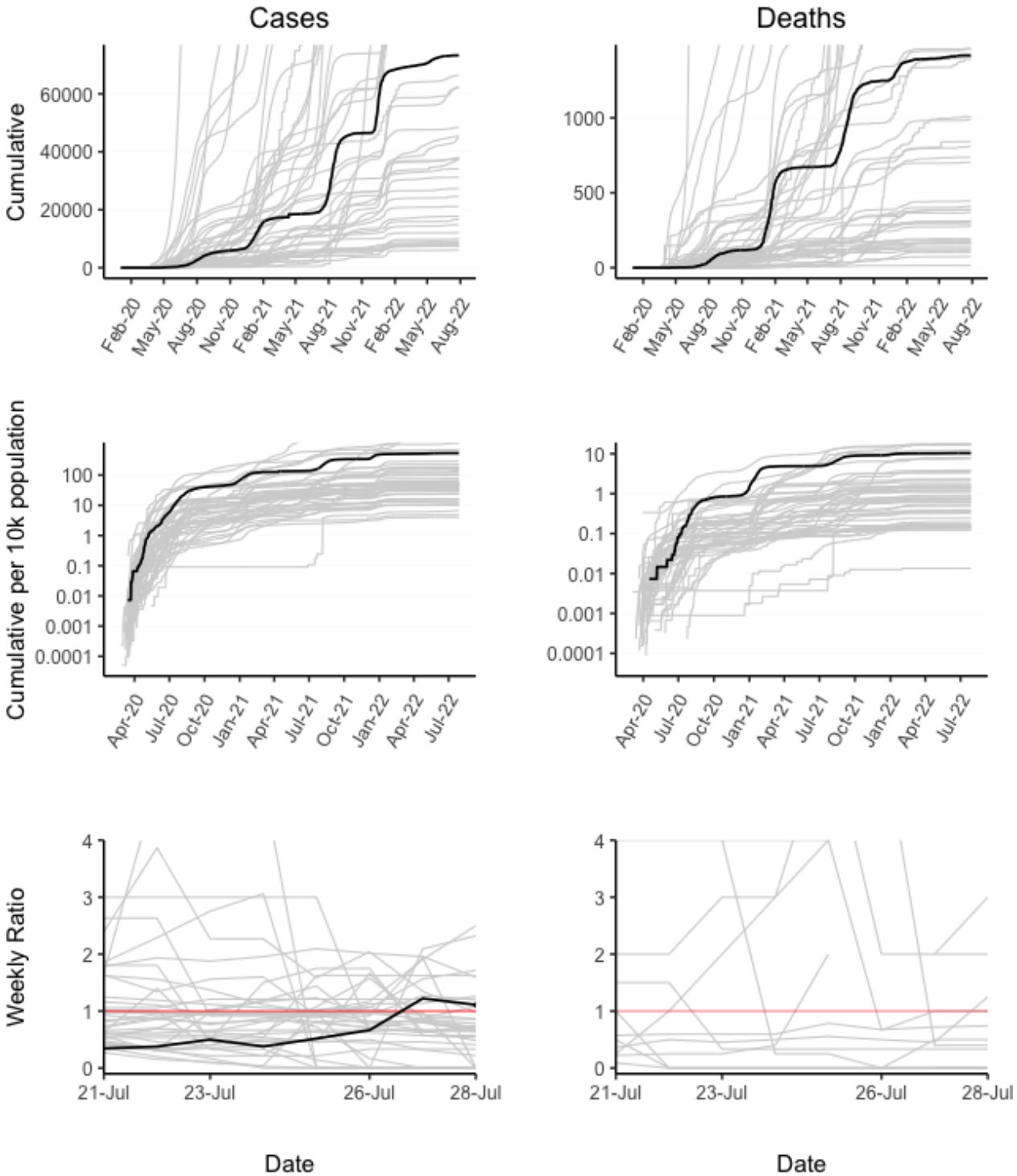
Equatorial Guinea has 16704 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



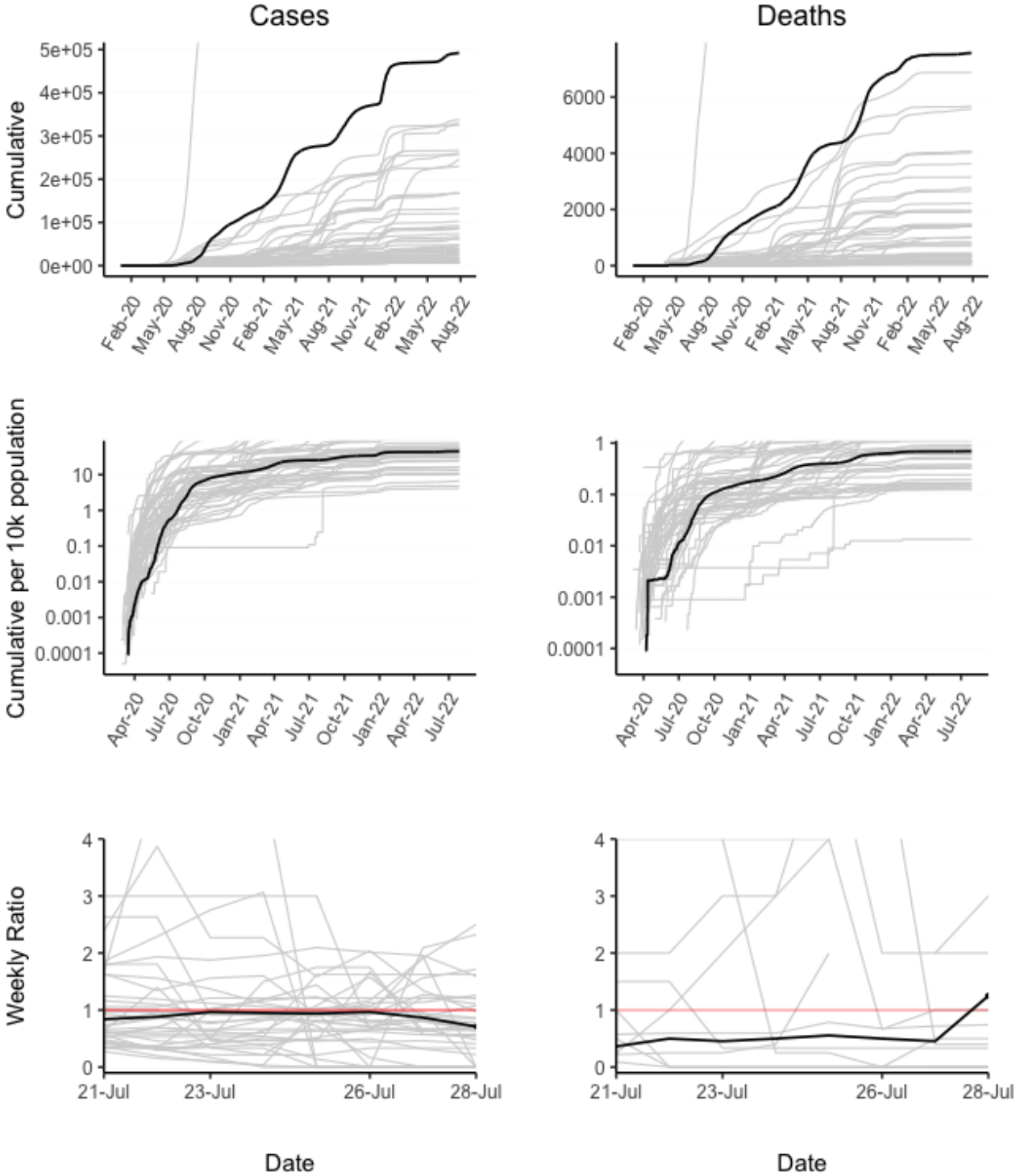
Eritrea has 9966 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



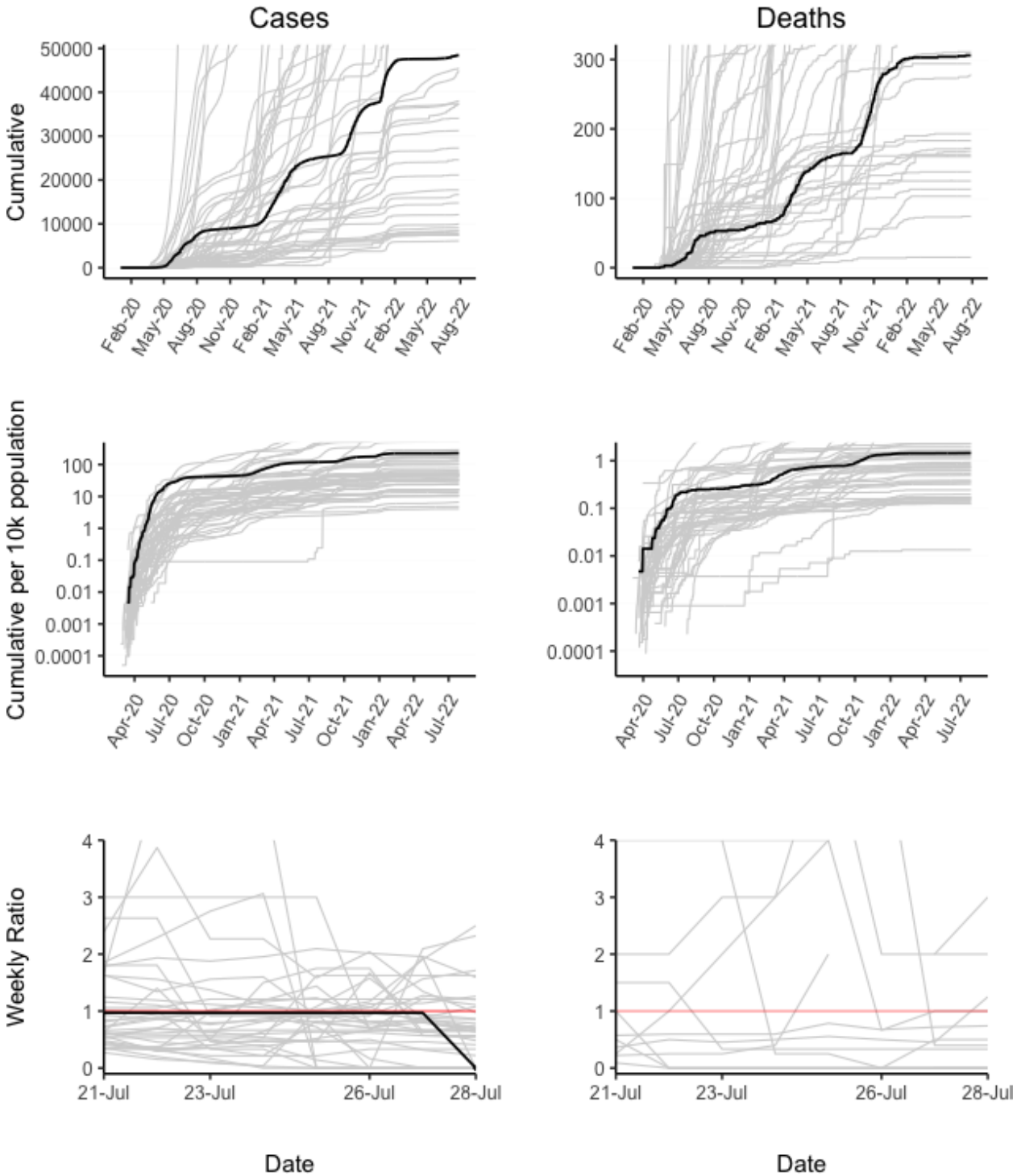
Eswatini has 73267 reported case(s) (21st in the region) and 1417 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



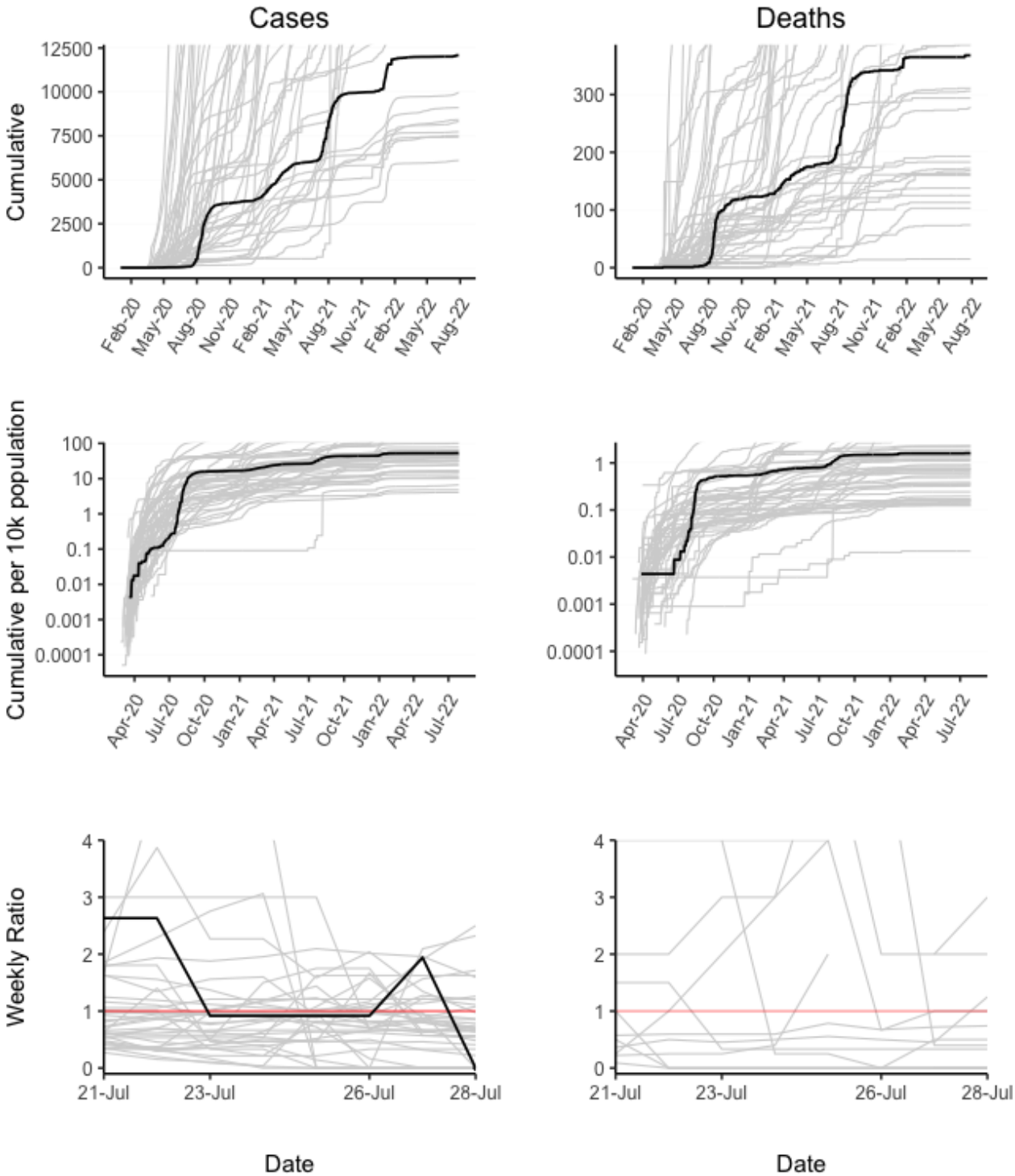
Ethiopia has 491917 reported case(s) (2nd in the region) and 7568 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.71 (16th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (3rd).

Gabon



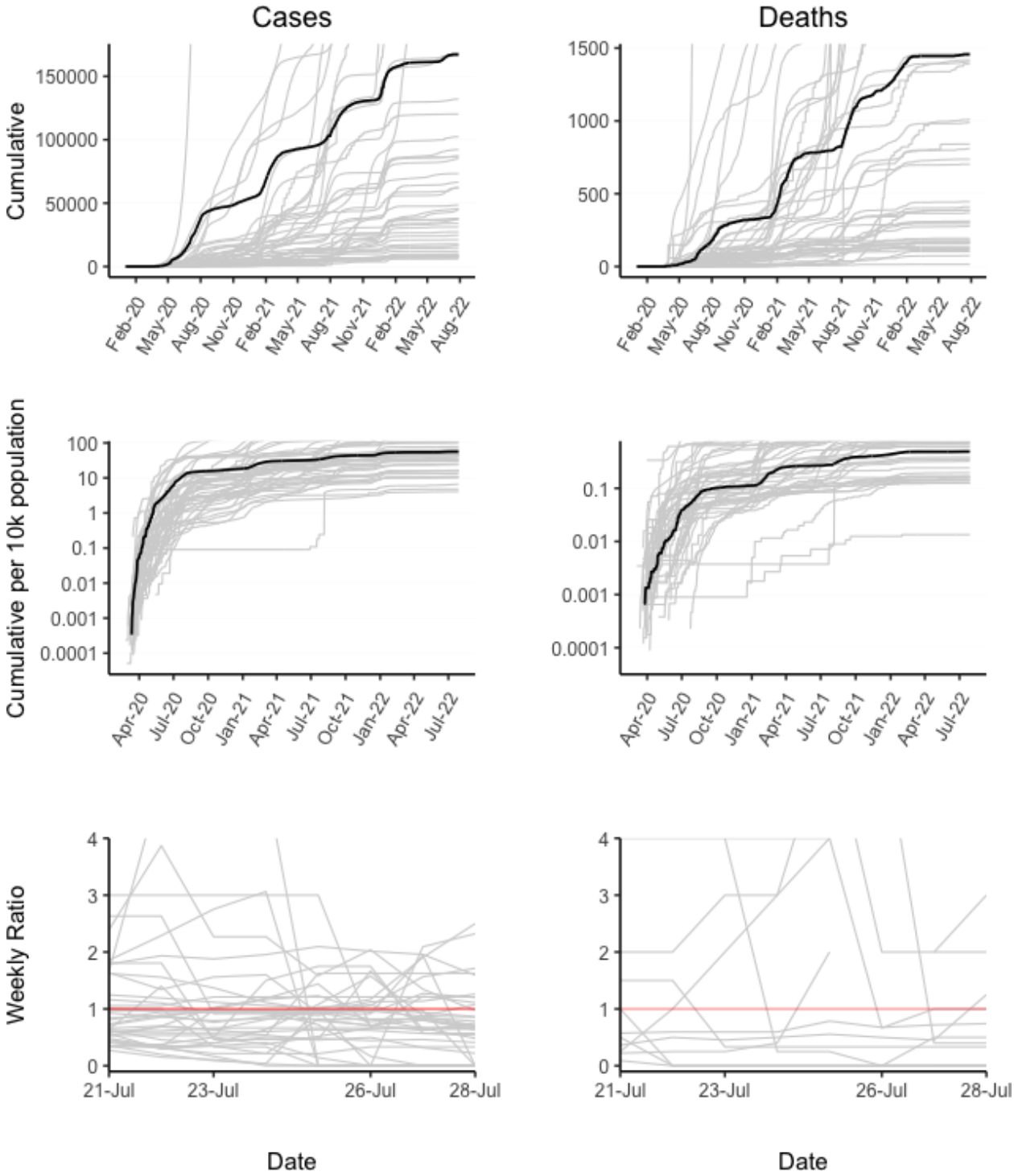
Gabon has 48417 reported case(s) (25th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



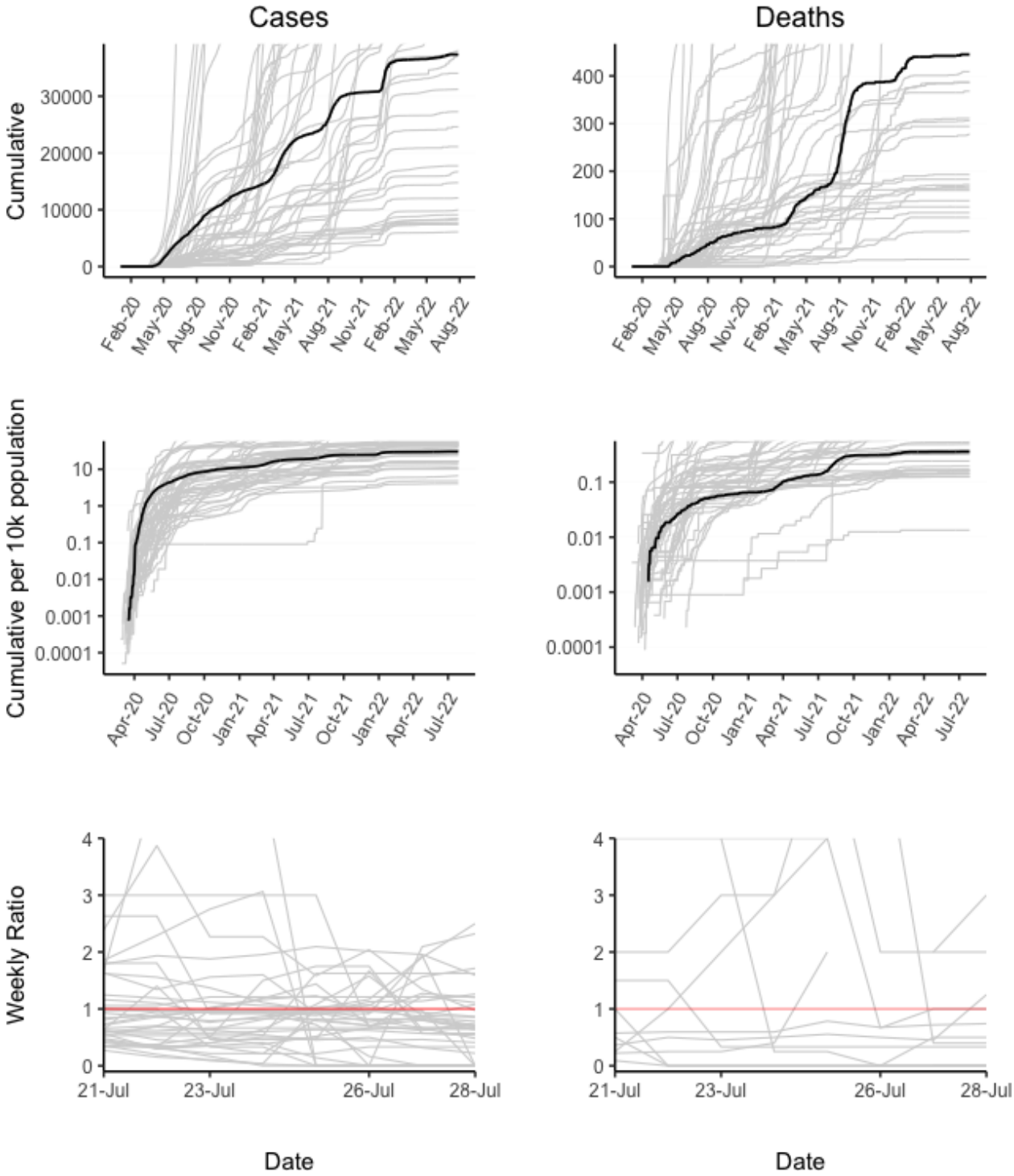
Gambia has 12078 reported case(s) (39th in the region) and 368 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



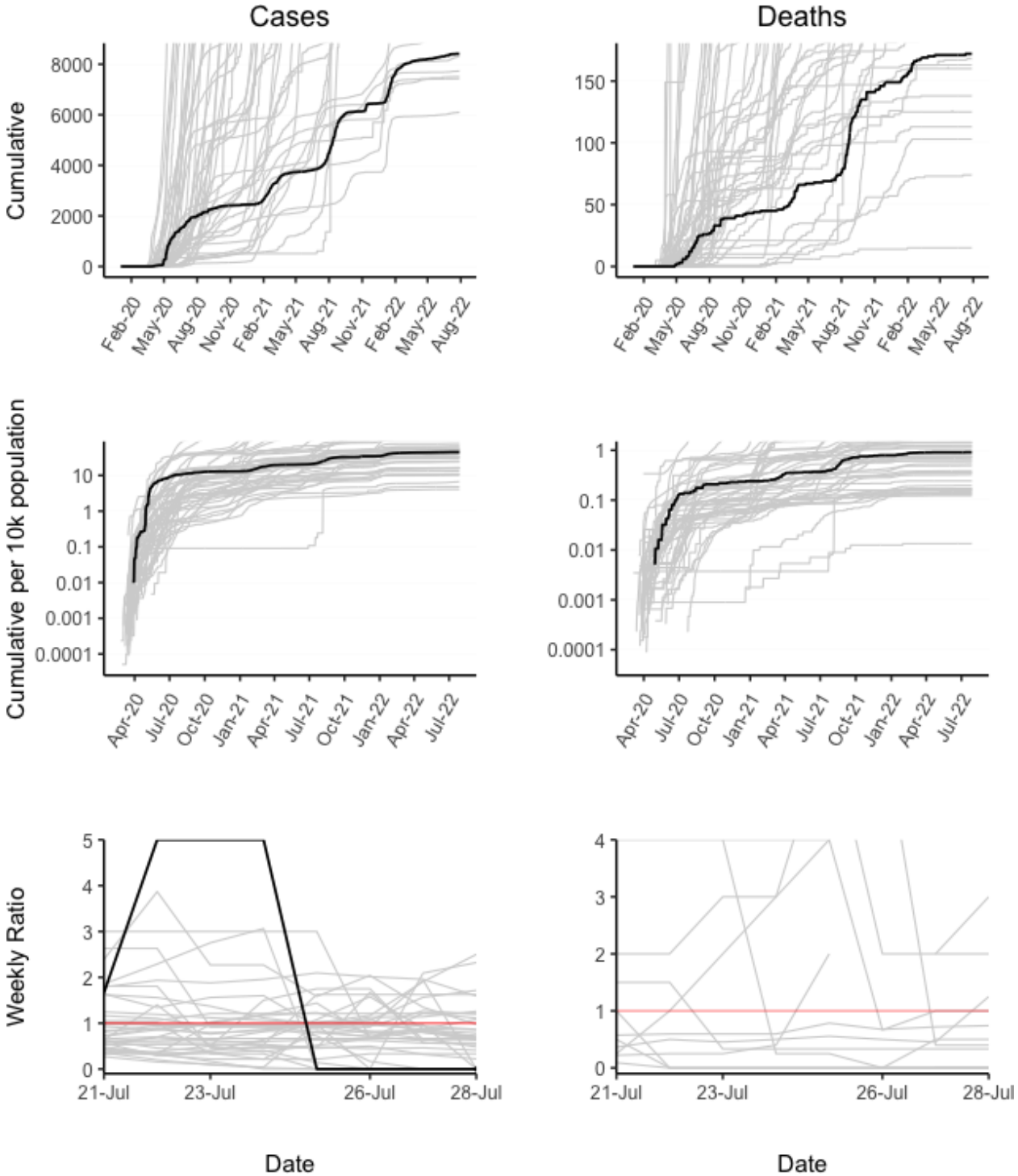
Ghana has 167215 reported case(s) (12th in the region) and 1456 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



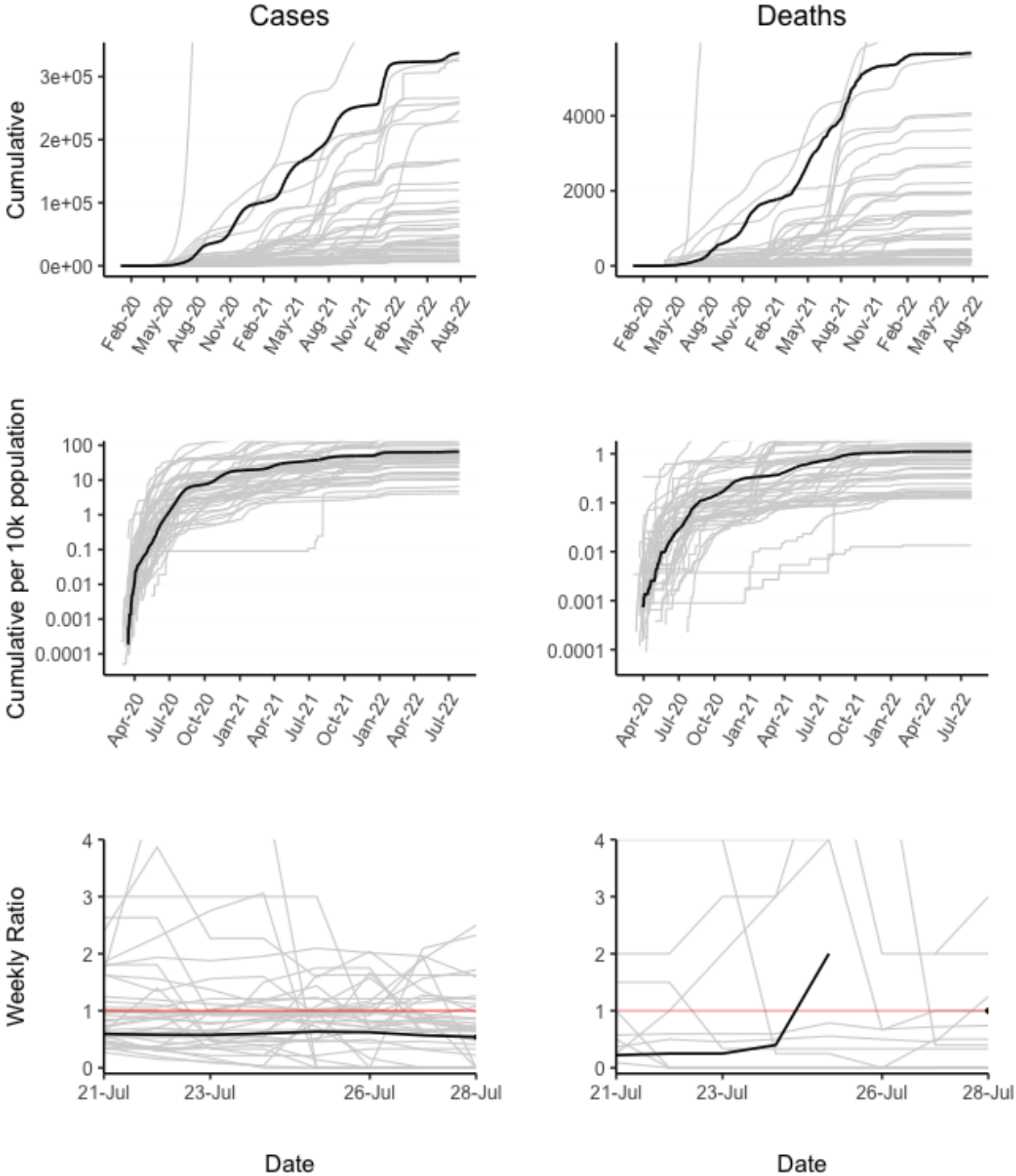
Guinea has 37351 reported case(s) (29th in the region) and 445 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Guinea-Bissau



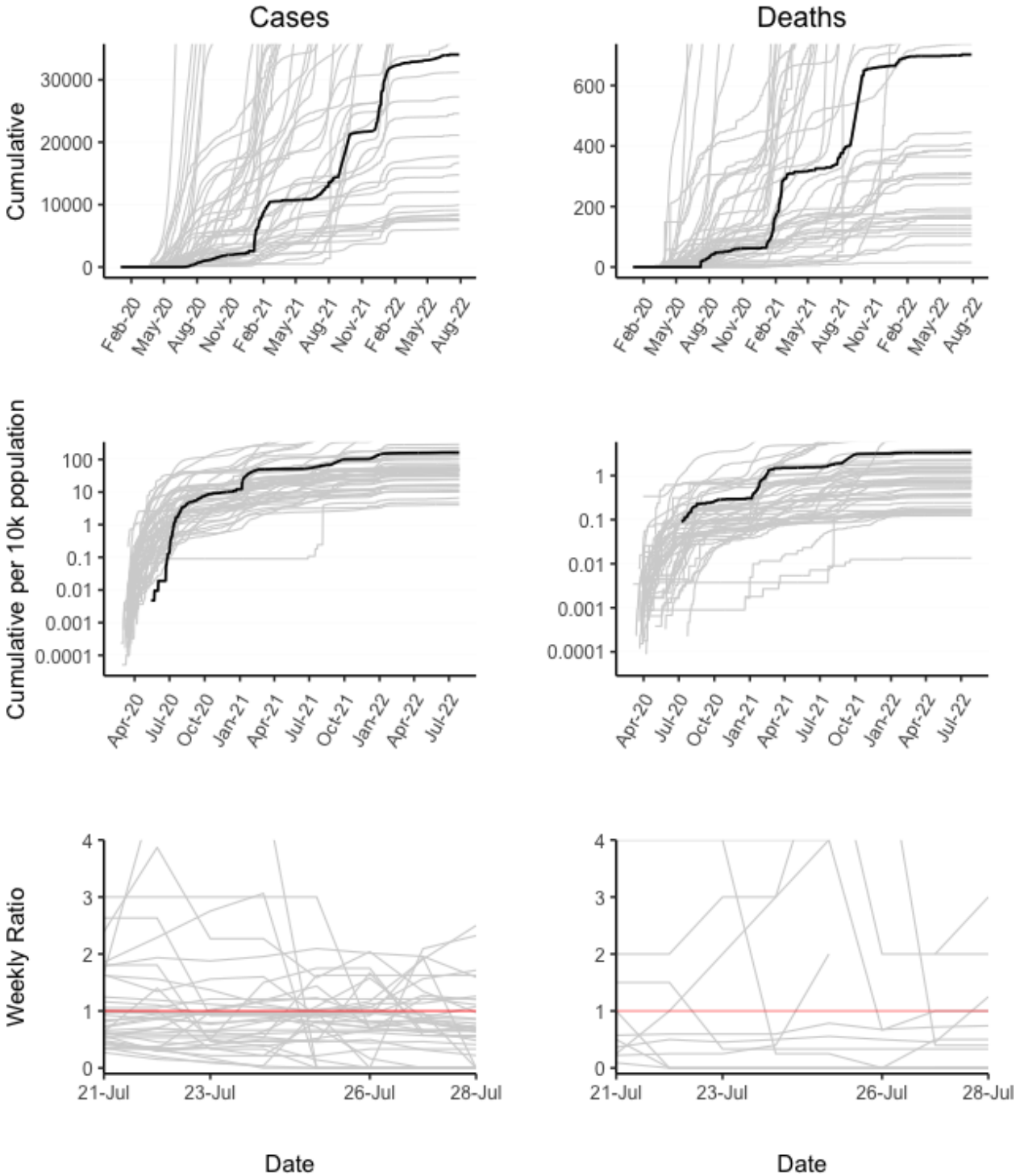
Guinea-Bissau has 8412 reported case(s) (42nd in the region) and 172 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.92 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



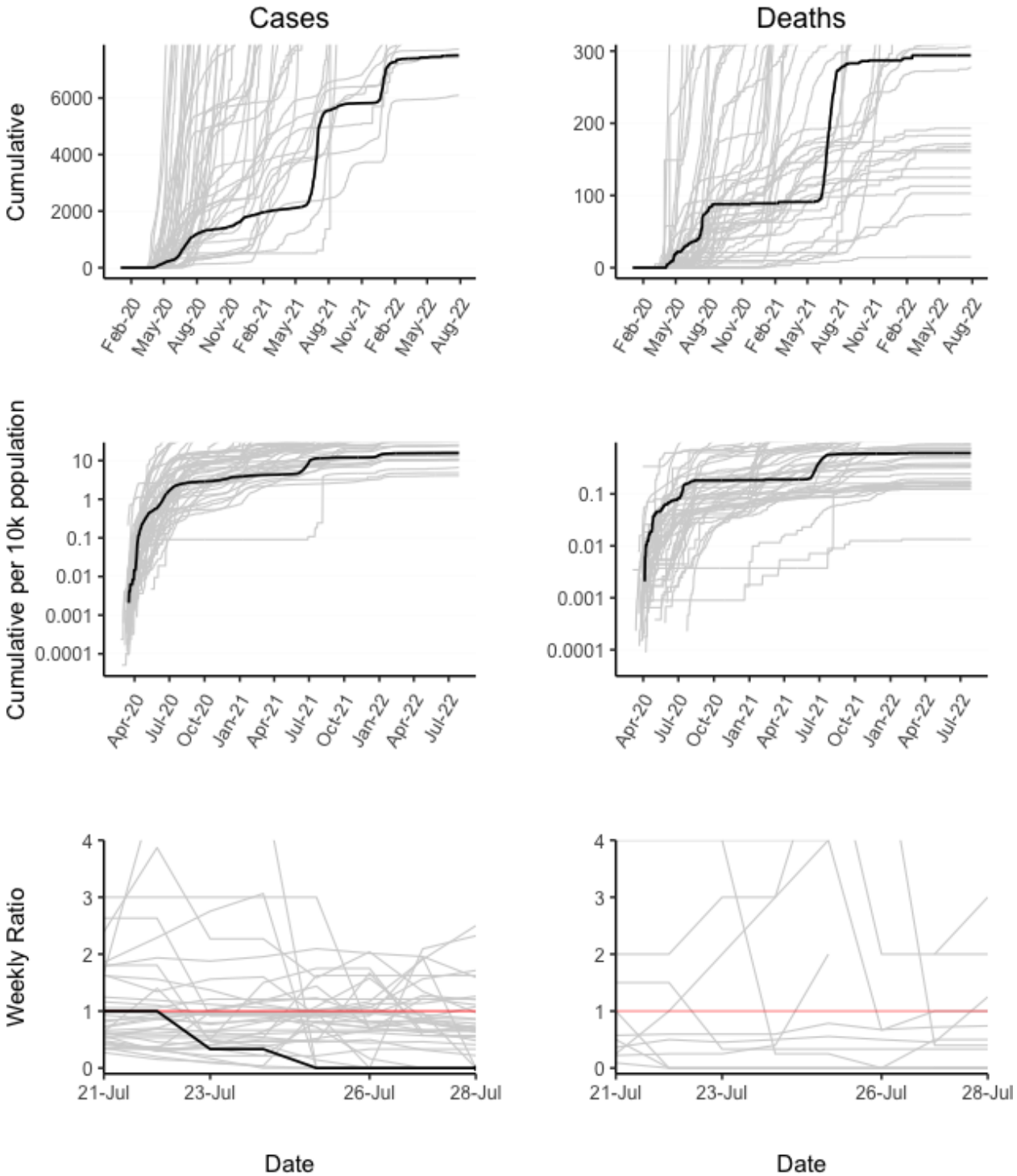
Kenya has 337389 reported case(s) (3rd in the region) and 5672 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1 (5th).

Lesotho



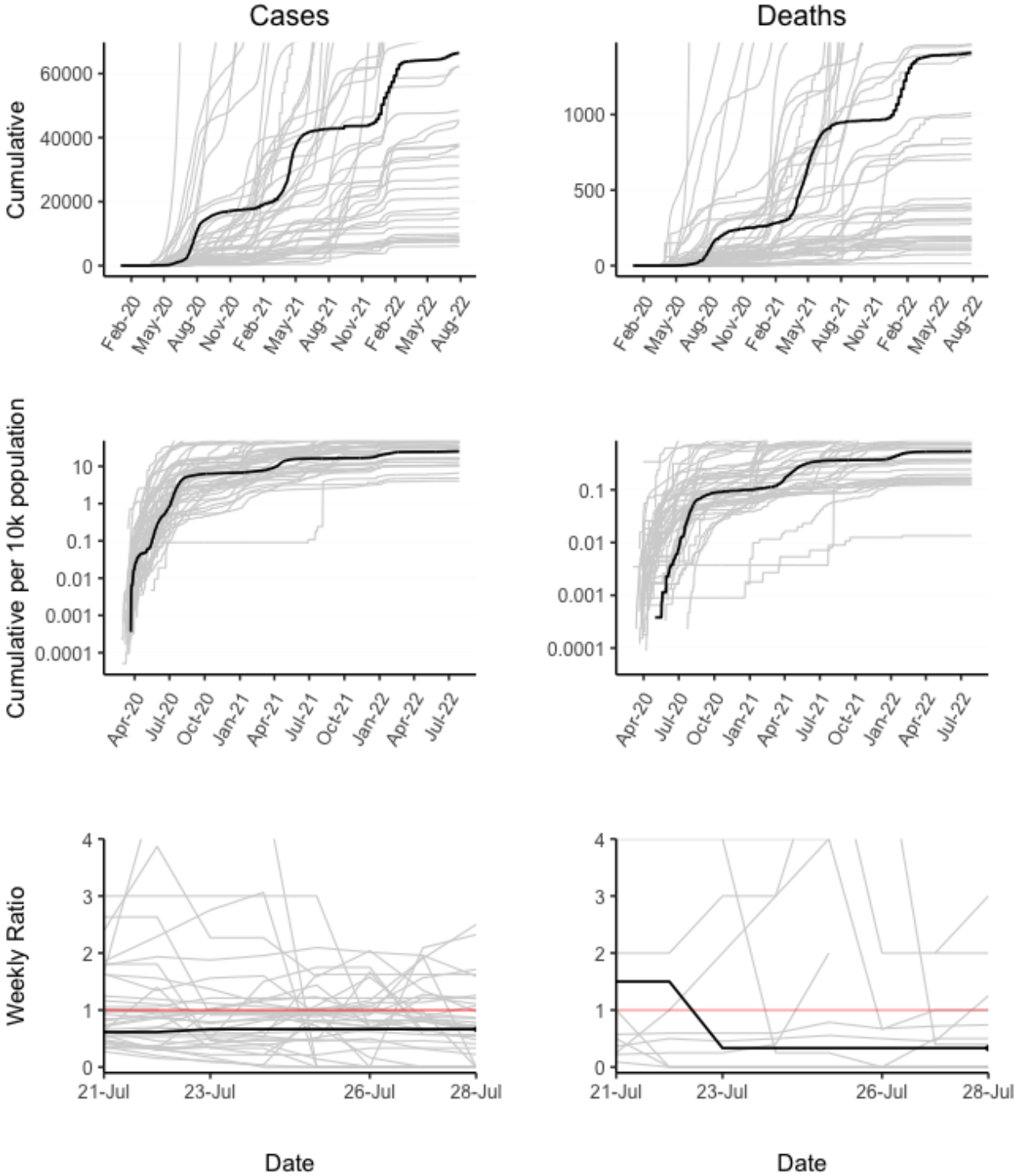
Lesotho has 34040 reported case(s) (31st in the region) and 702 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Liberia



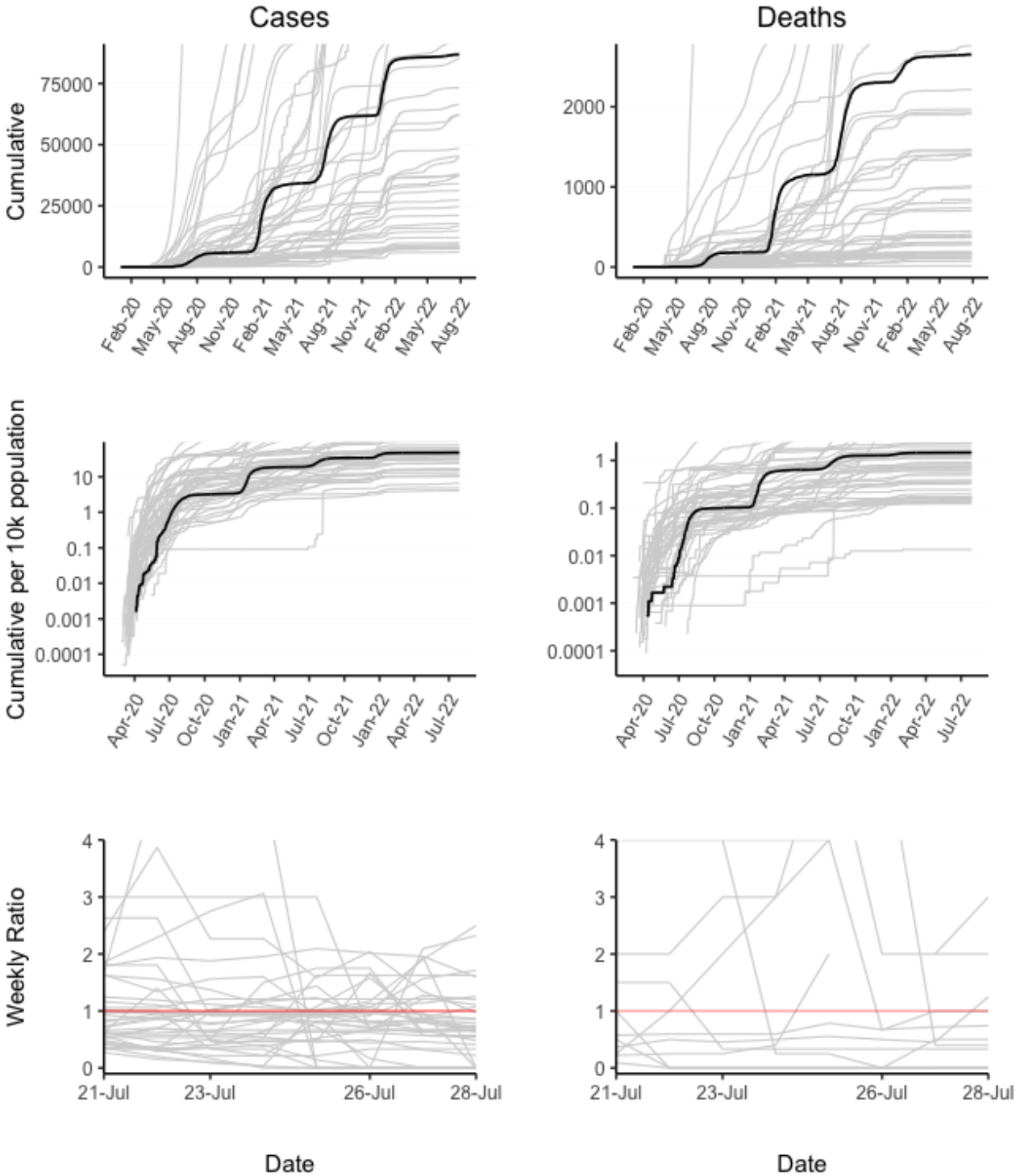
Liberia has 7508 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



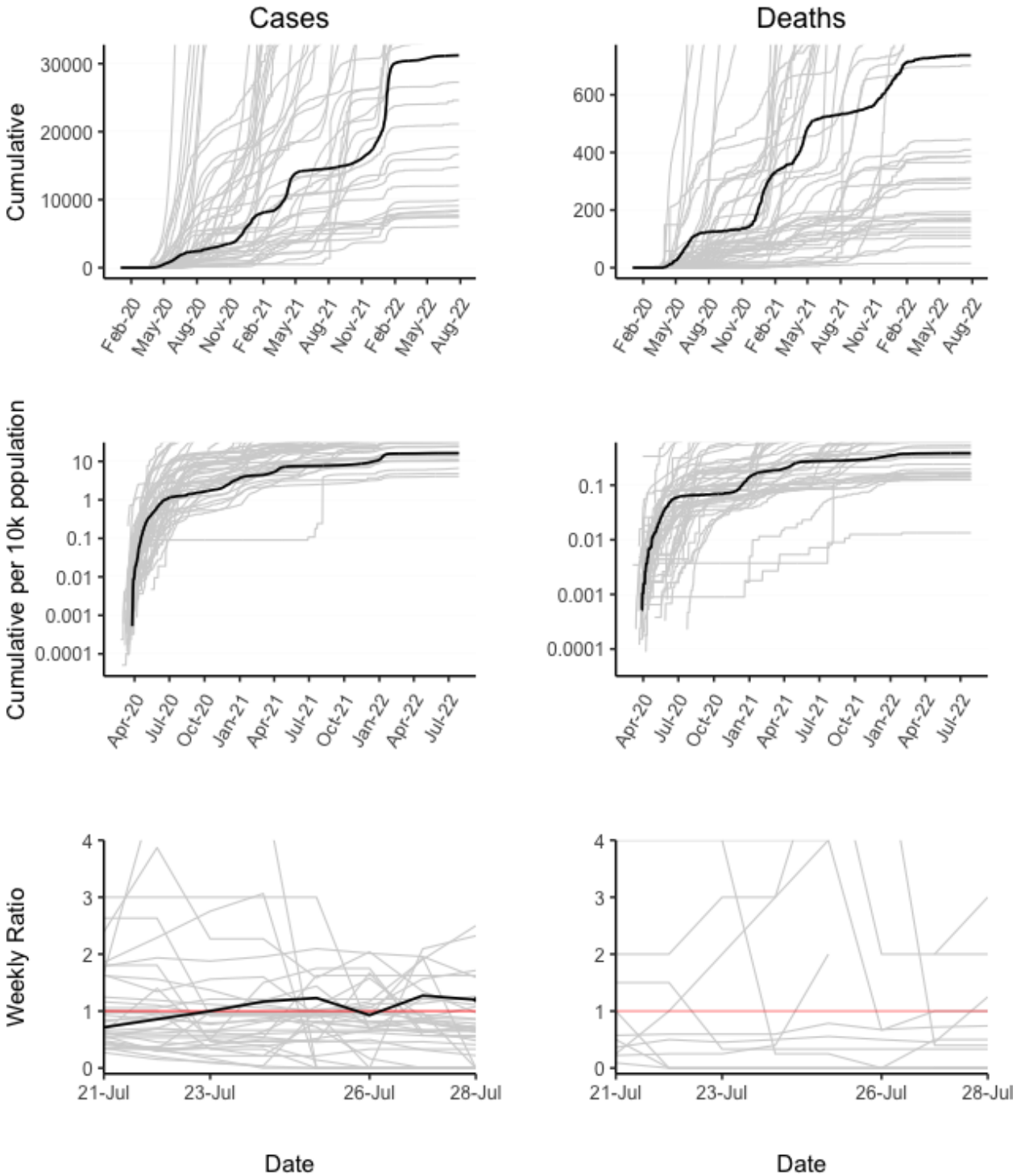
Madagascar has 66416 reported case(s) (22nd in the region) and 1407 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (9th).

Malawi



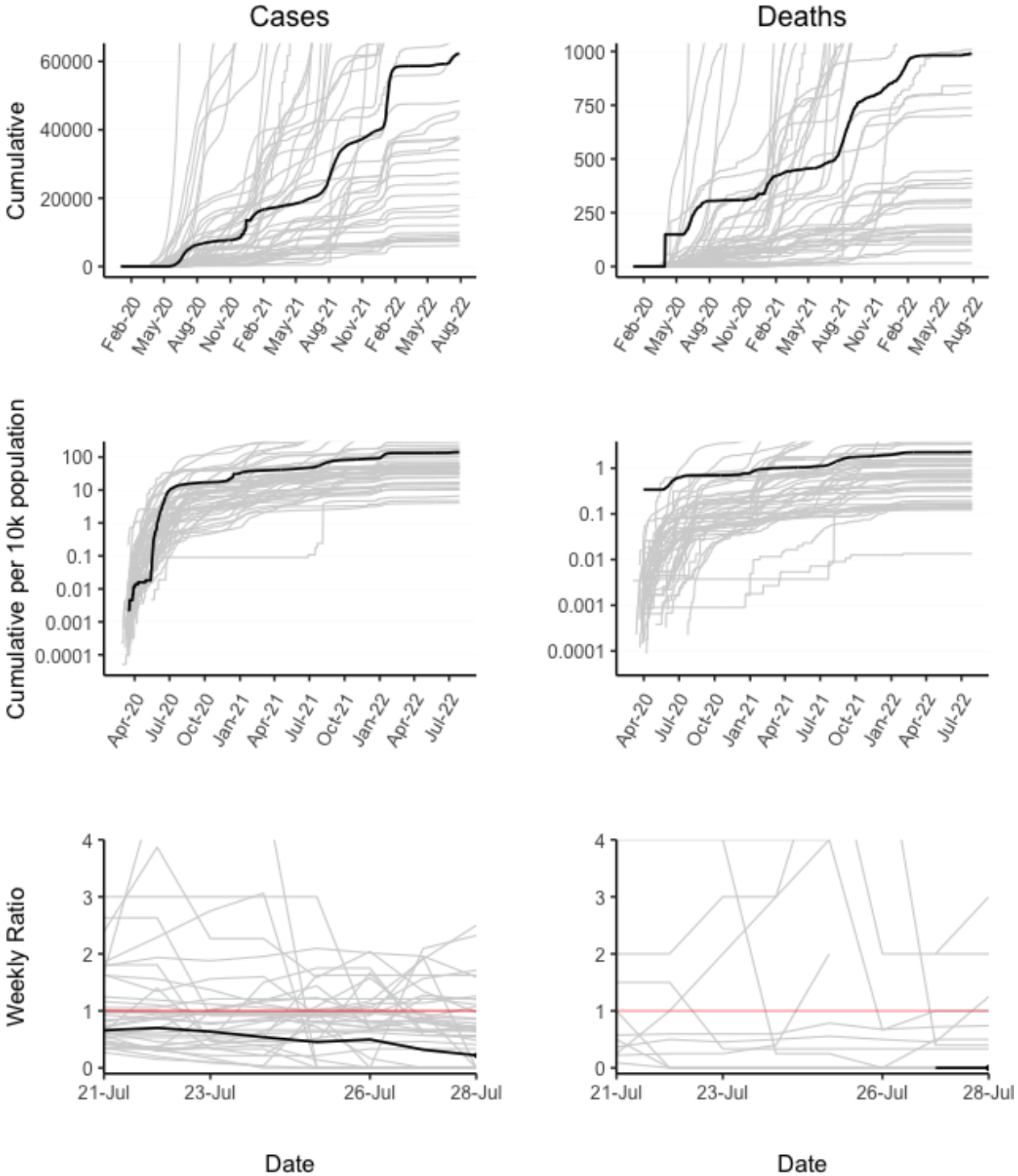
Malawi has 86823 reported case(s) (19th in the region) and 2651 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Mali



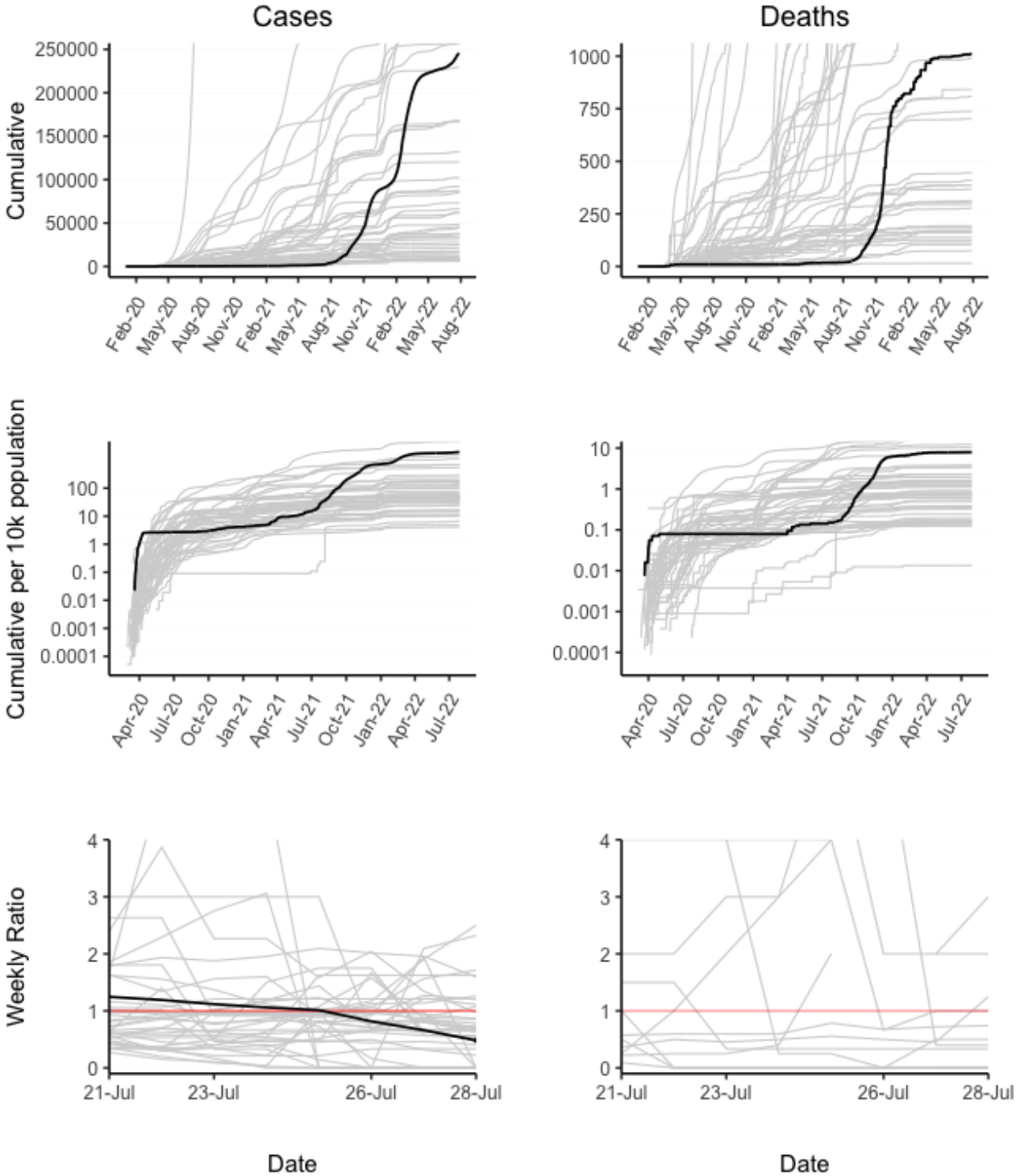
Mali has 31217 reported case(s) (32nd in the region) and 737 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



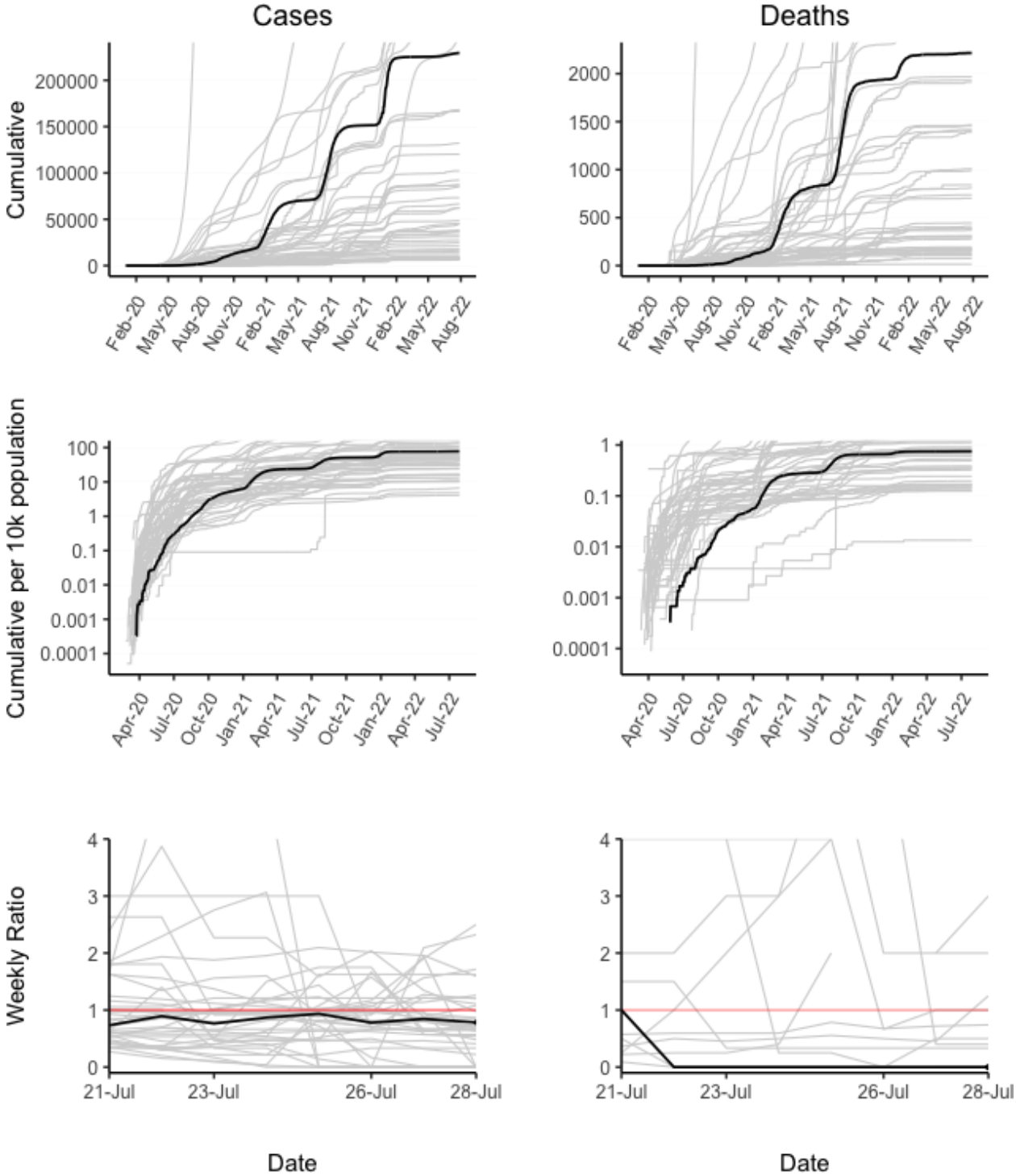
Mauritania has 62233 reported case(s) (23rd in the region) and 989 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.22 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Mauritius



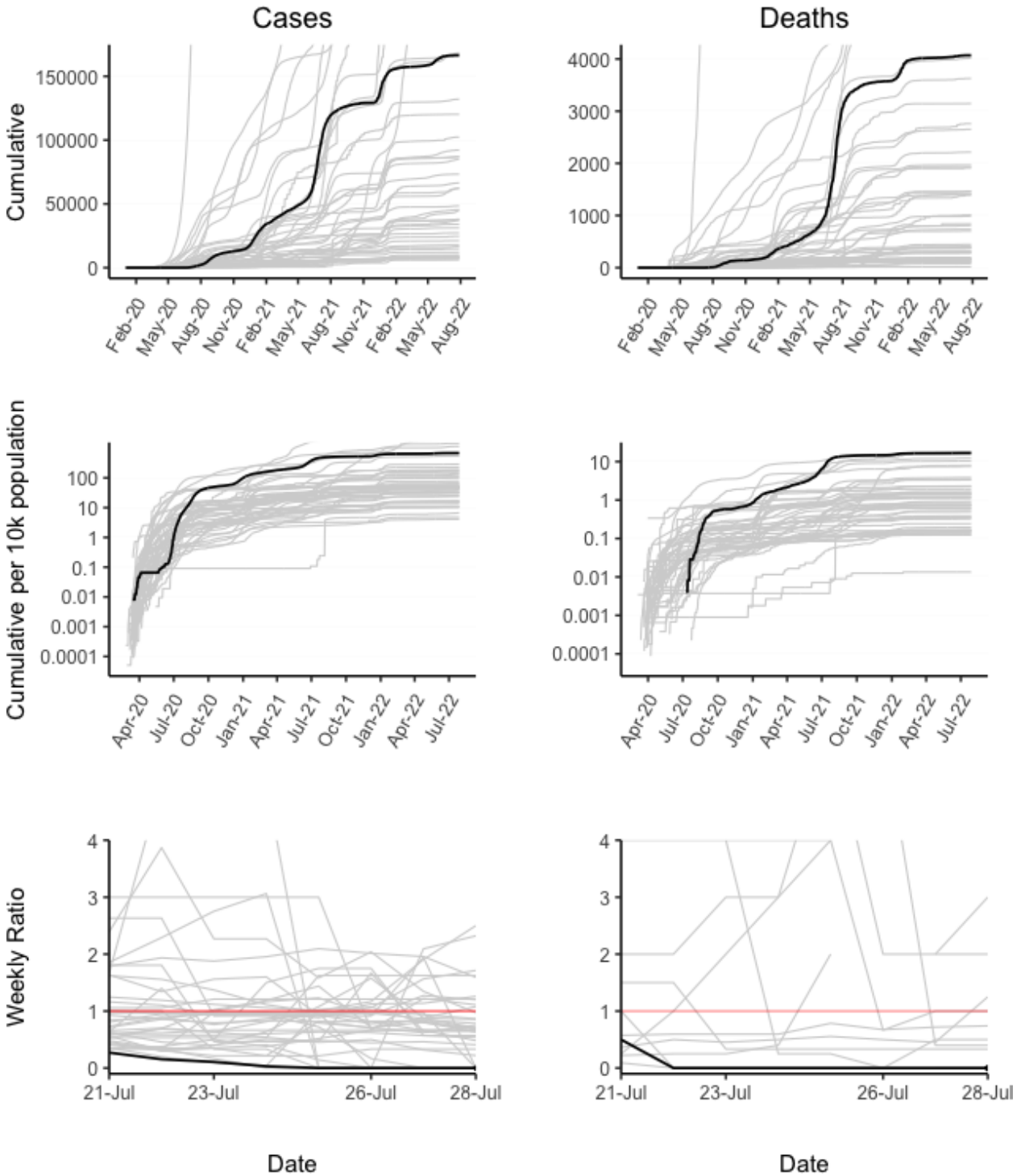
Mauritius has 244850 reported case(s) (9th in the region) and 1011 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1900 (2nd) and 8 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



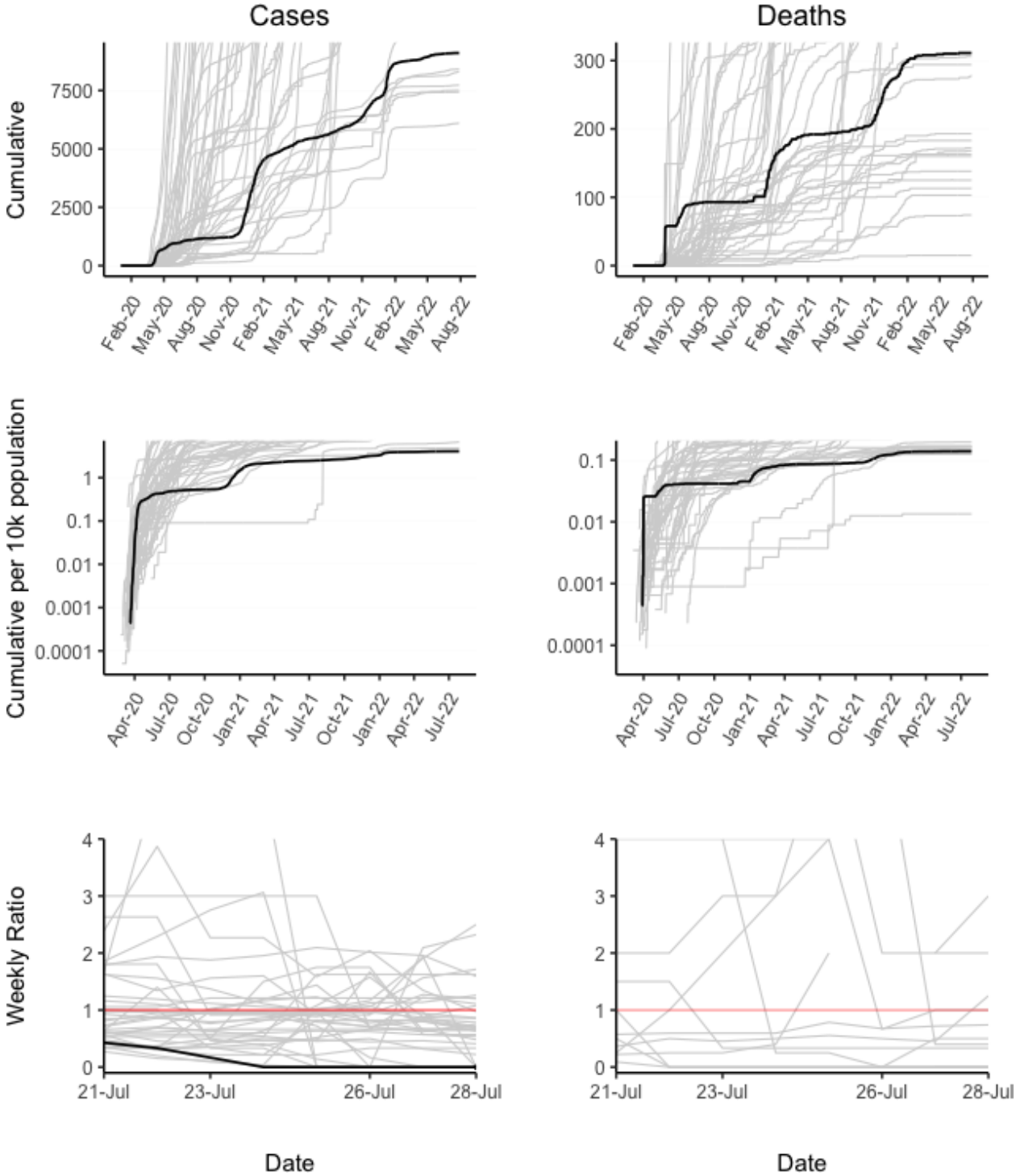
Mozambique has 229411 reported case(s) (10th in the region) and 2215 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Namibia



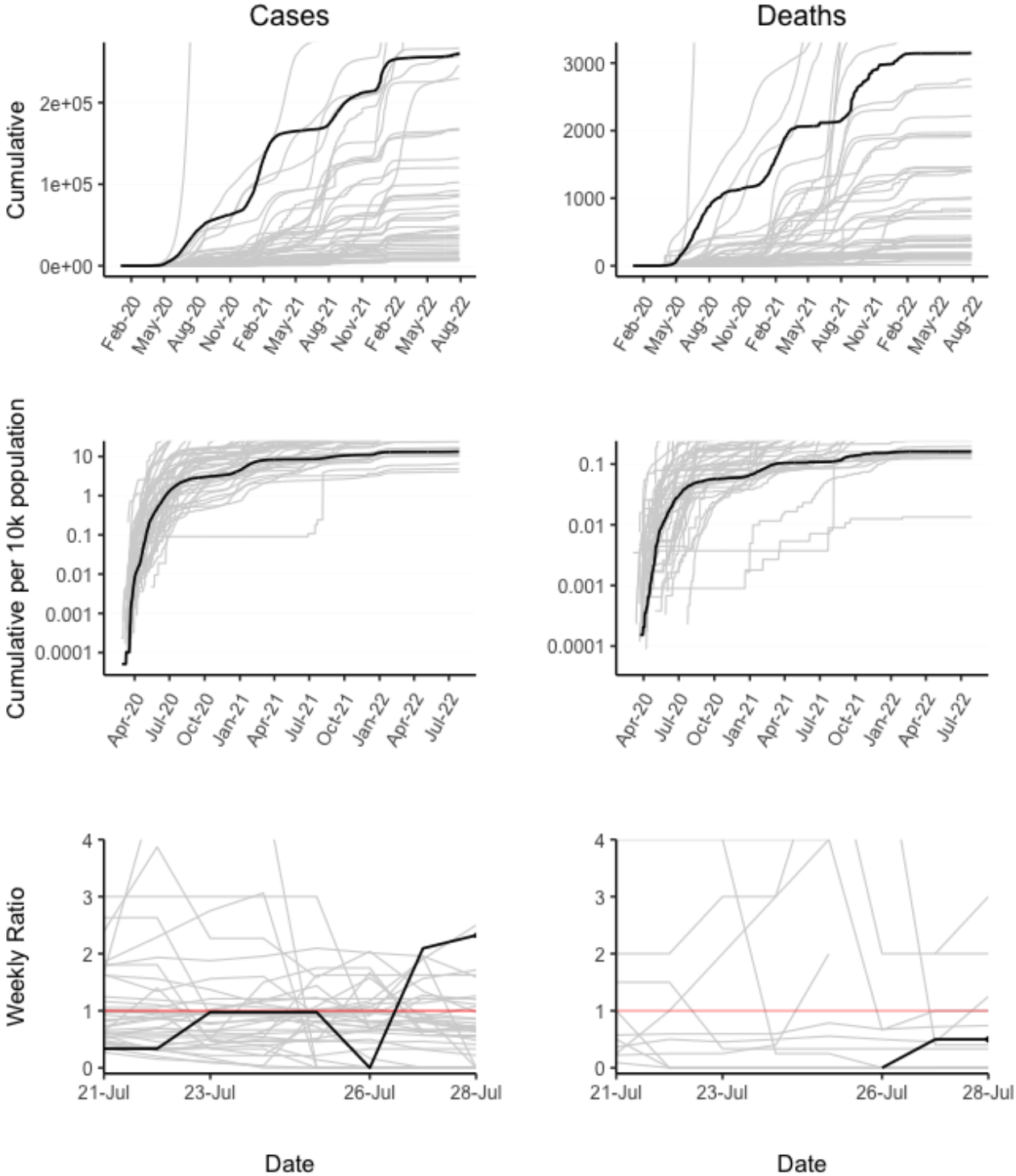
Namibia has 166388 reported case(s) (13th in the region) and 4069 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Niger



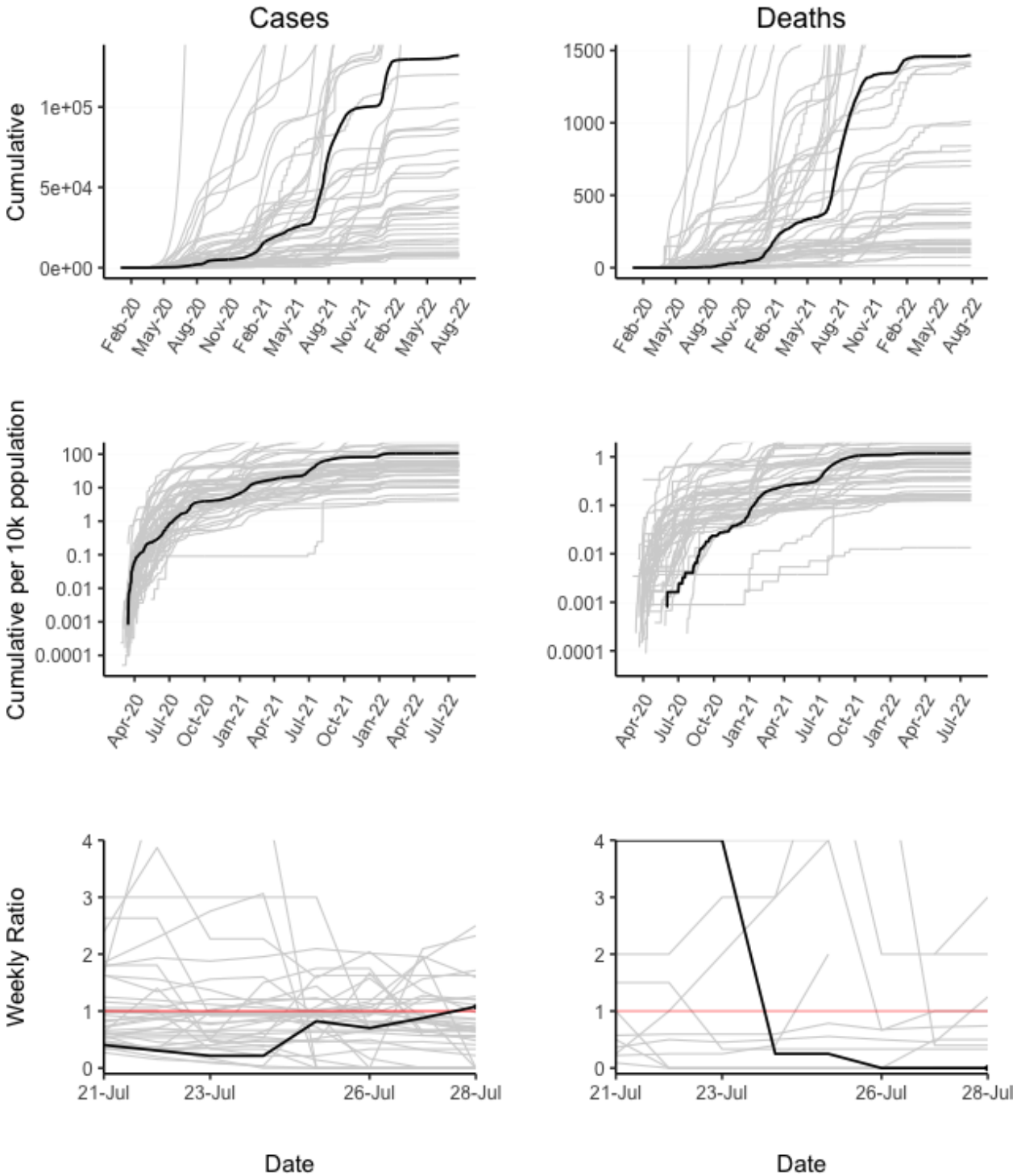
Niger has 9104 reported case(s) (41st in the region) and 311 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



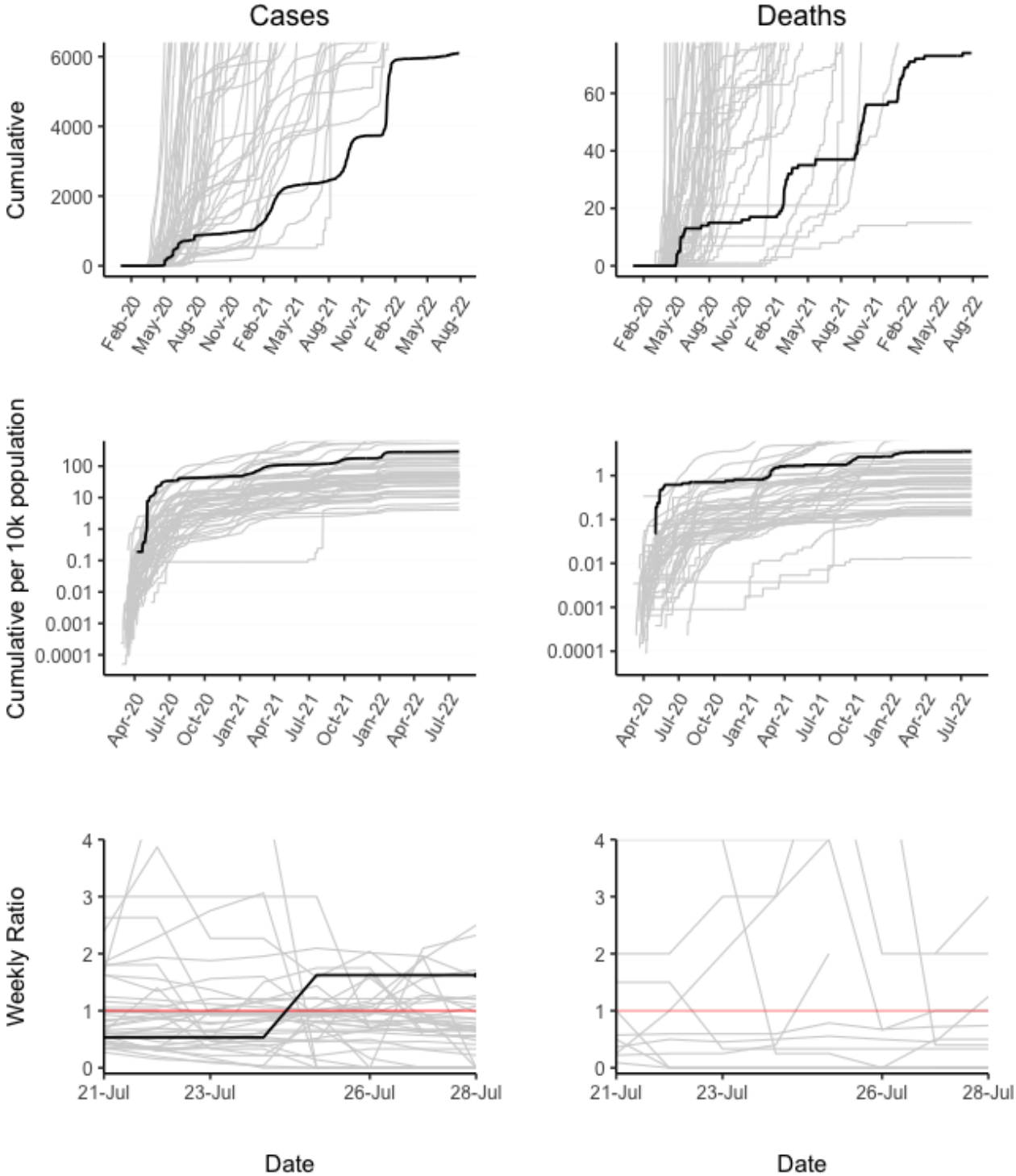
Nigeria has 260764 reported case(s) (7th in the region) and 3147 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (7th).

Rwanda



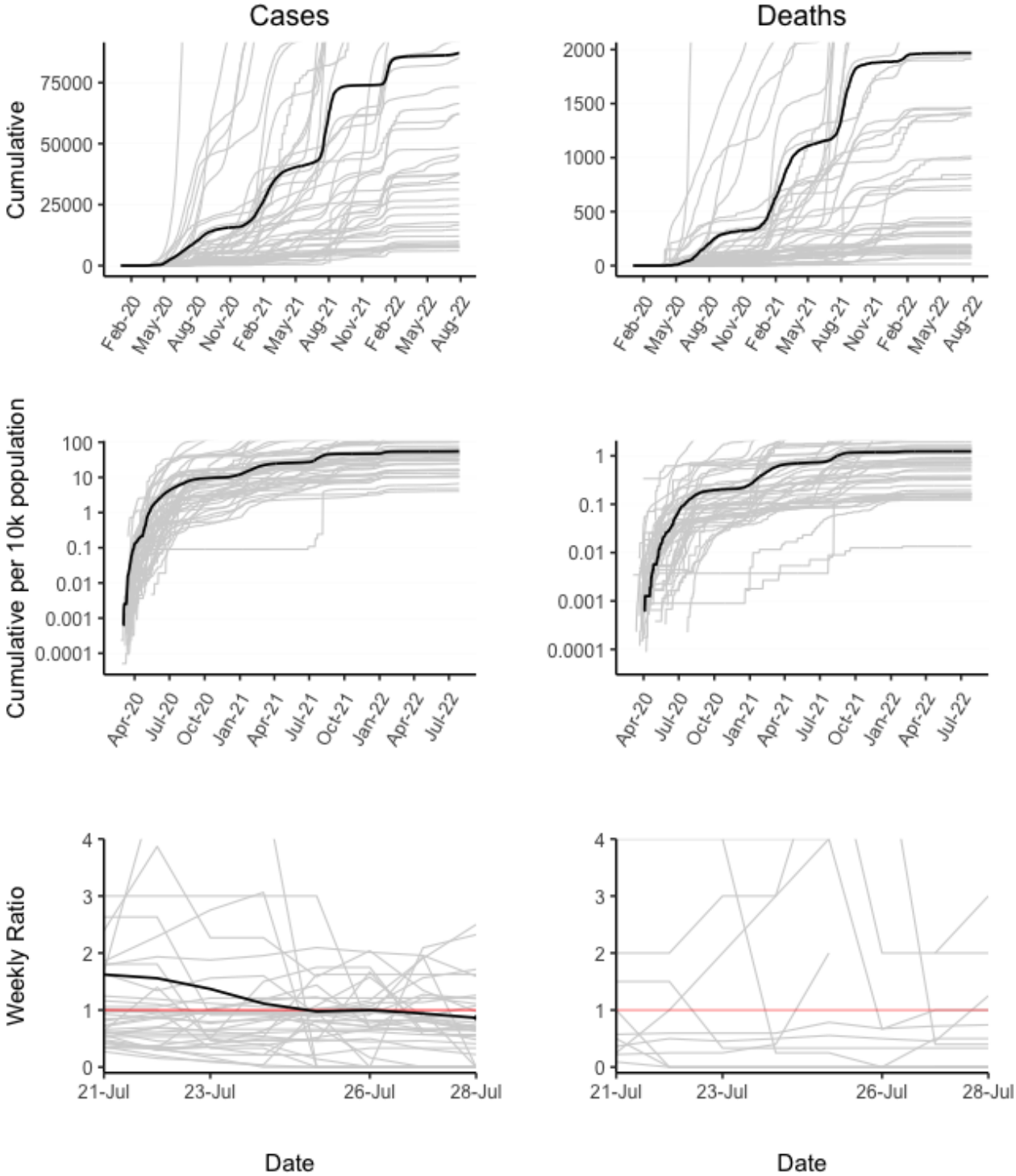
Rwanda has 132095 reported case(s) (14th in the region) and 1466 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Sao Tome and Principe



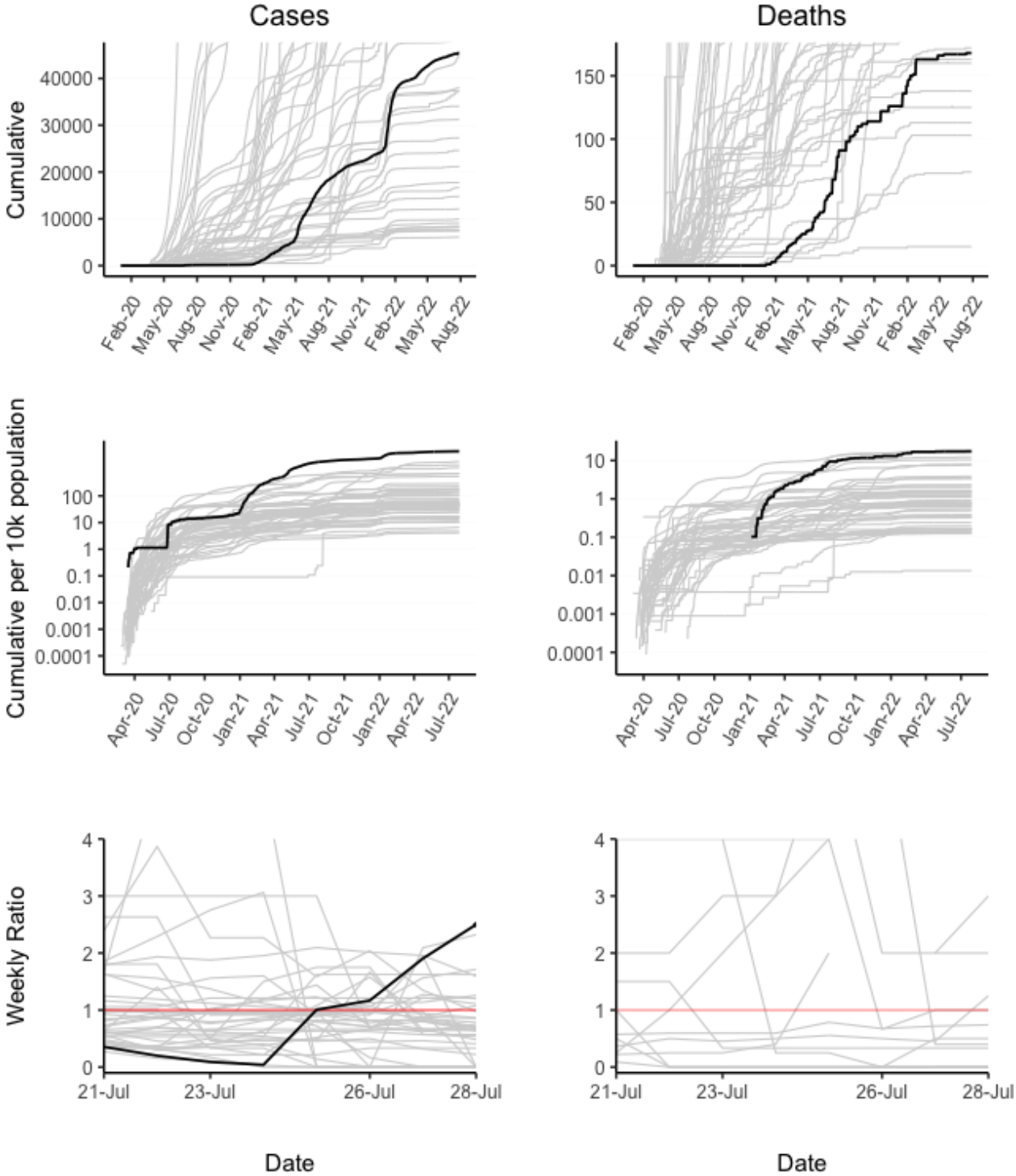
Sao Tome and Principe has 6100 reported case(s) (47th in the region) and 74 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



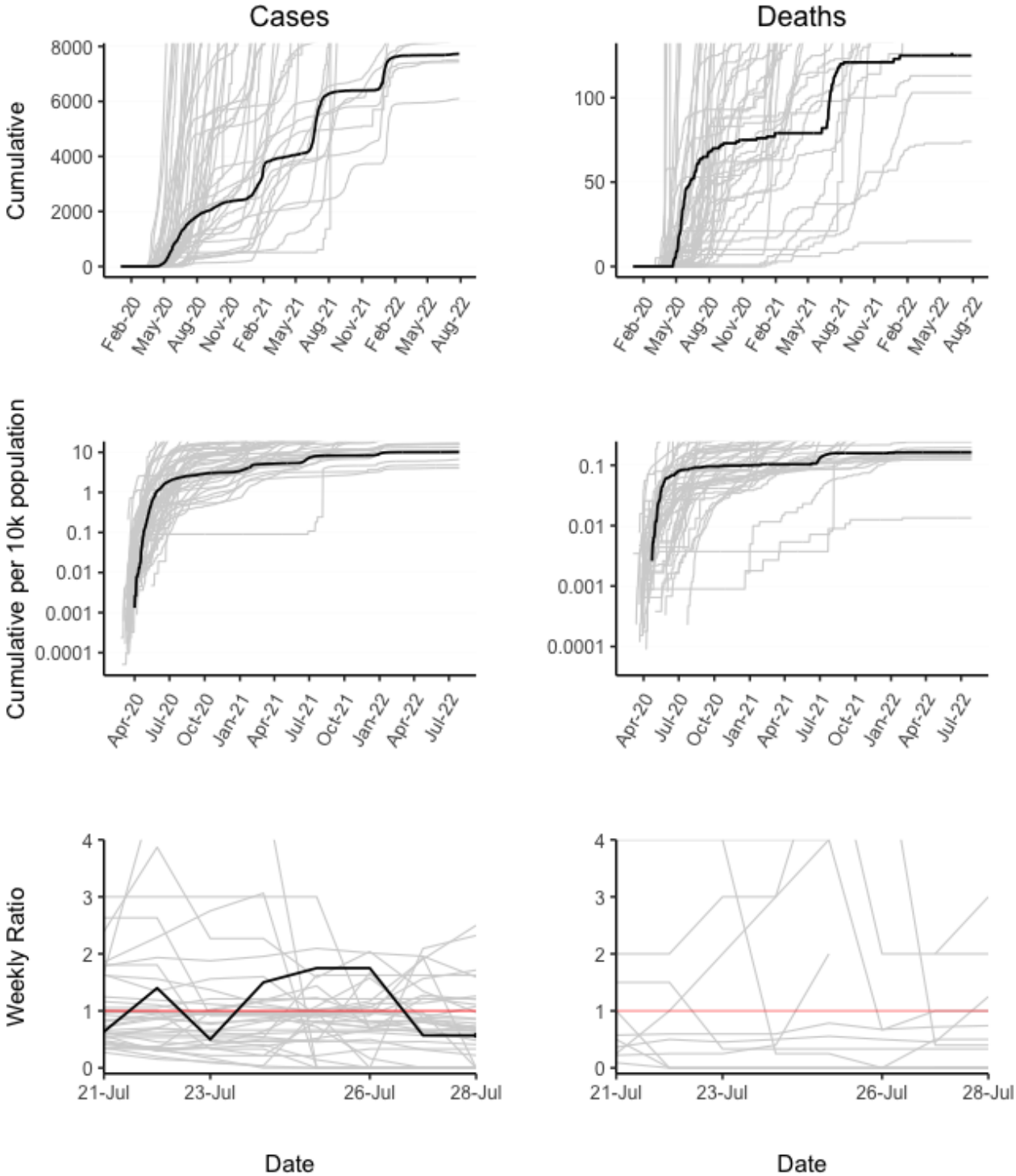
Senegal has 87148 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



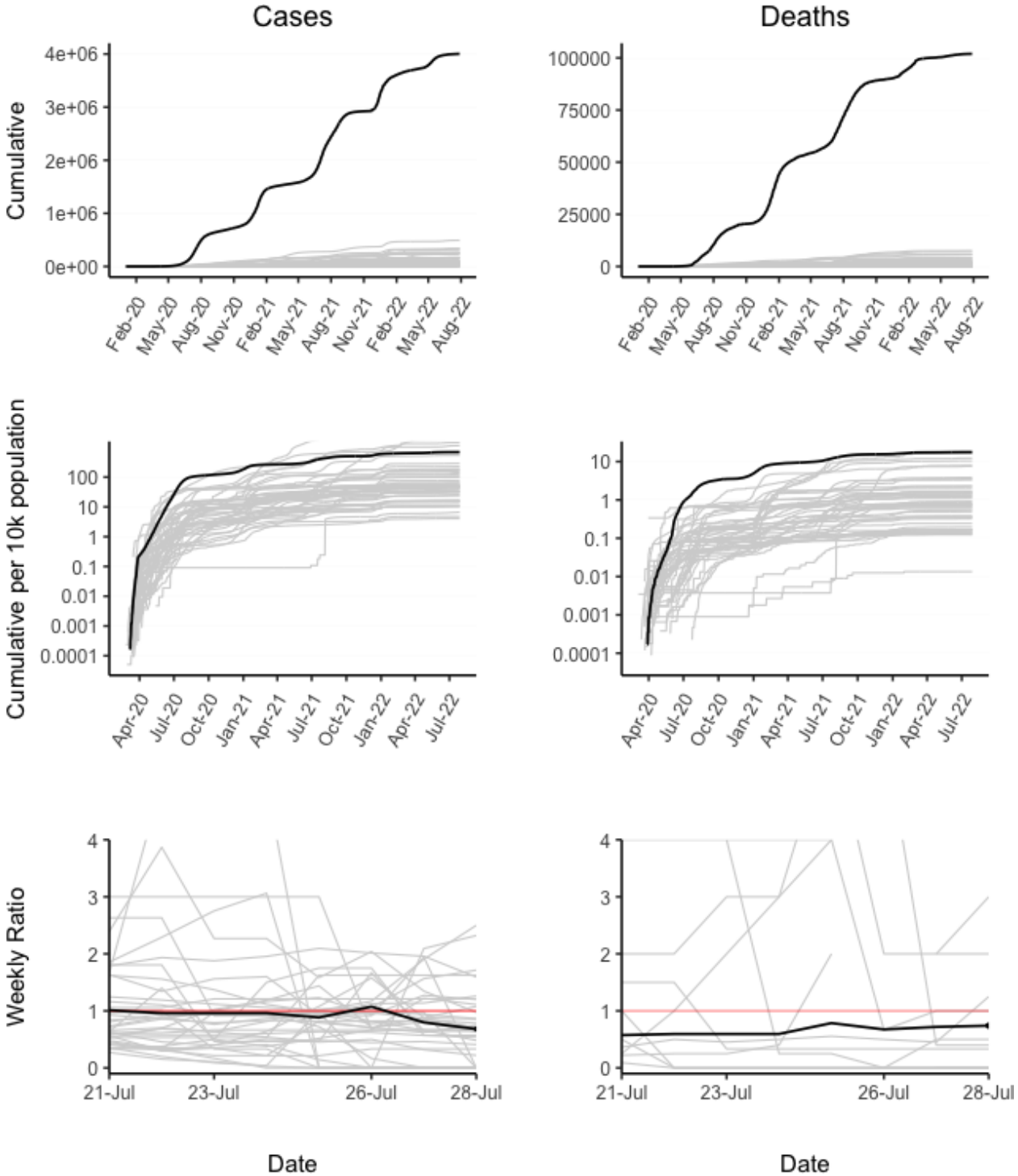
Seychelles has 45429 reported case(s) (26th in the region) and 168 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4700 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



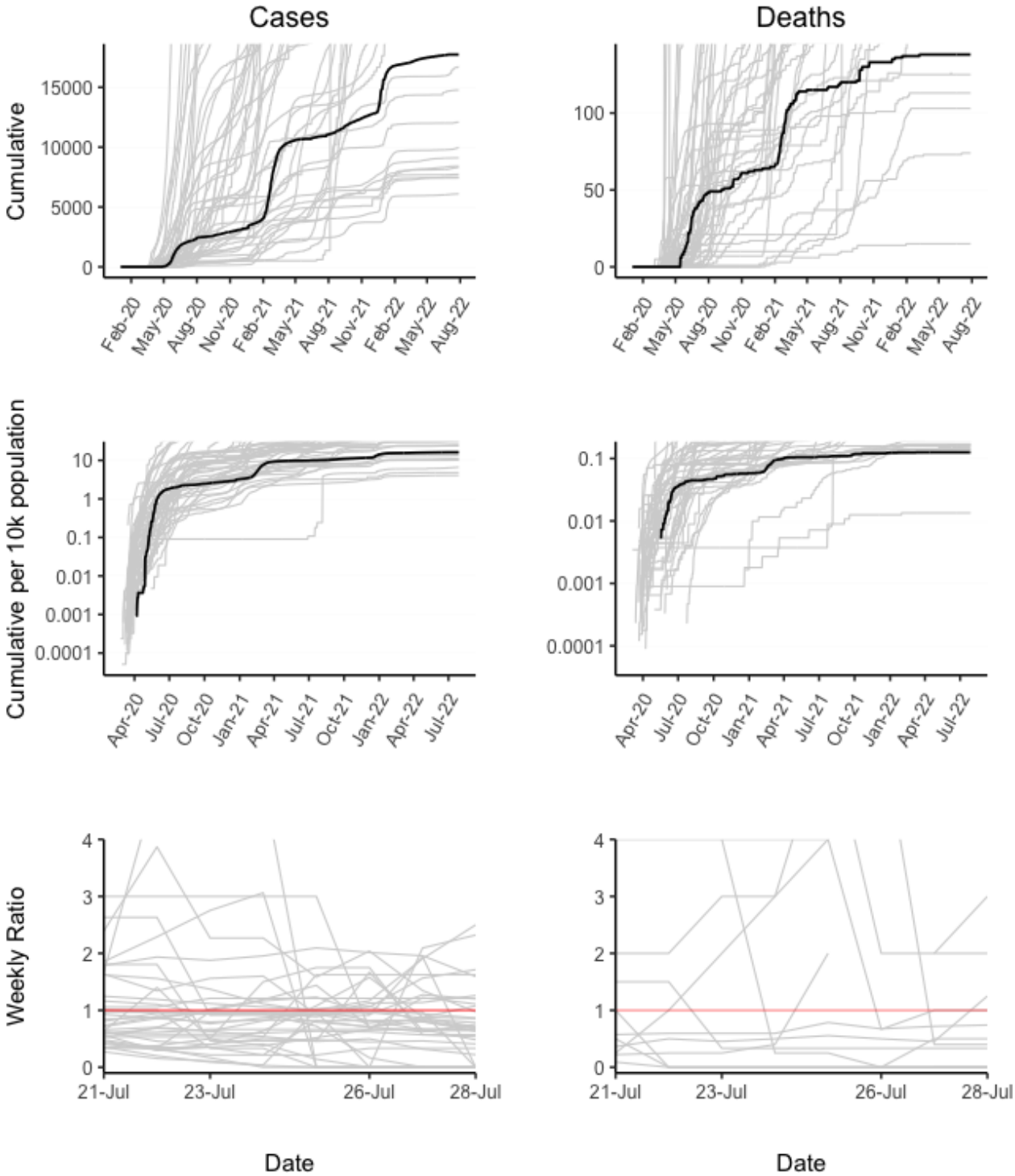
Sierra Leone has 7729 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



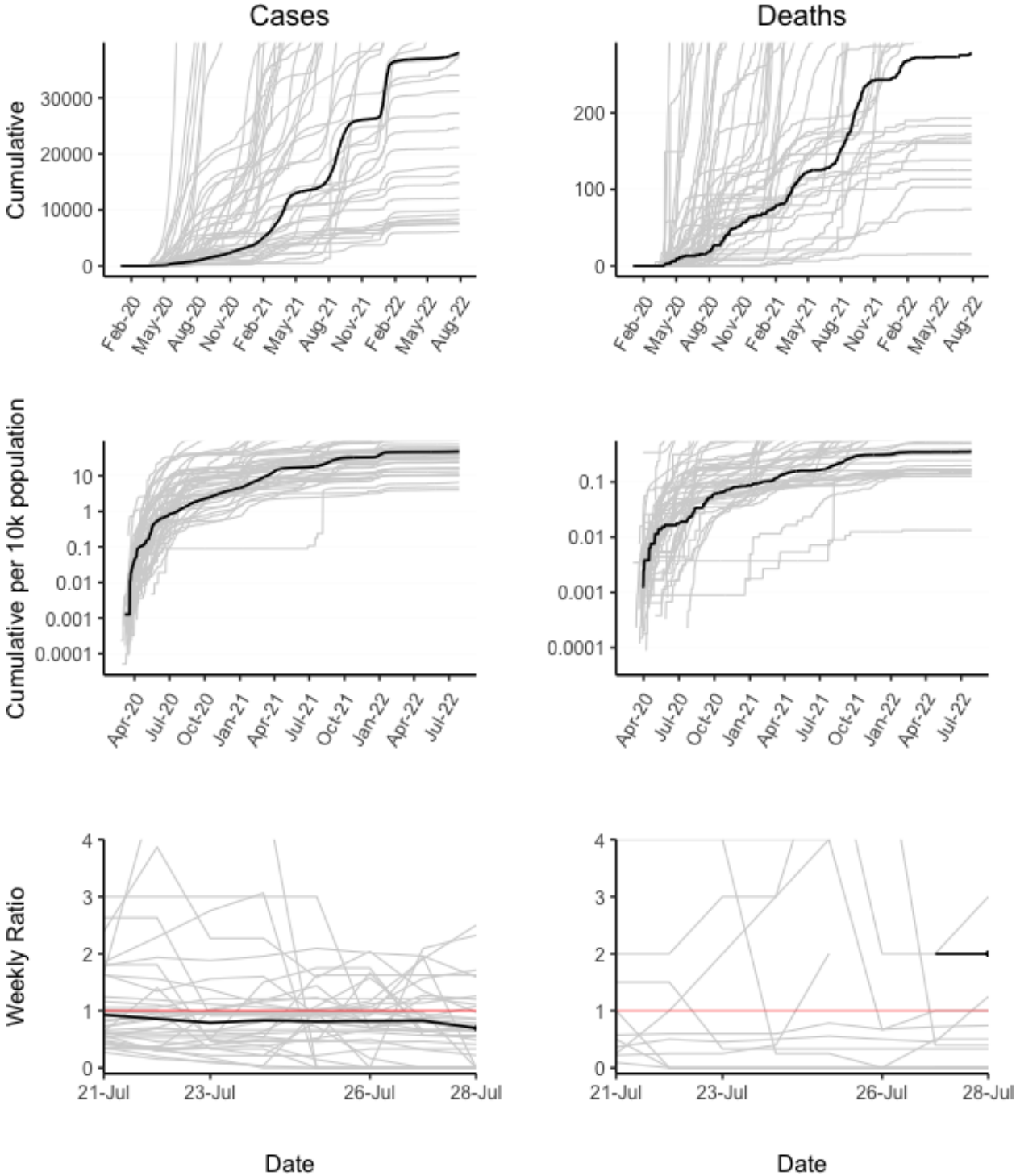
South Africa has 4003502 reported case(s) (1st in the region) and 101962 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.74 (6th).

South Sudan



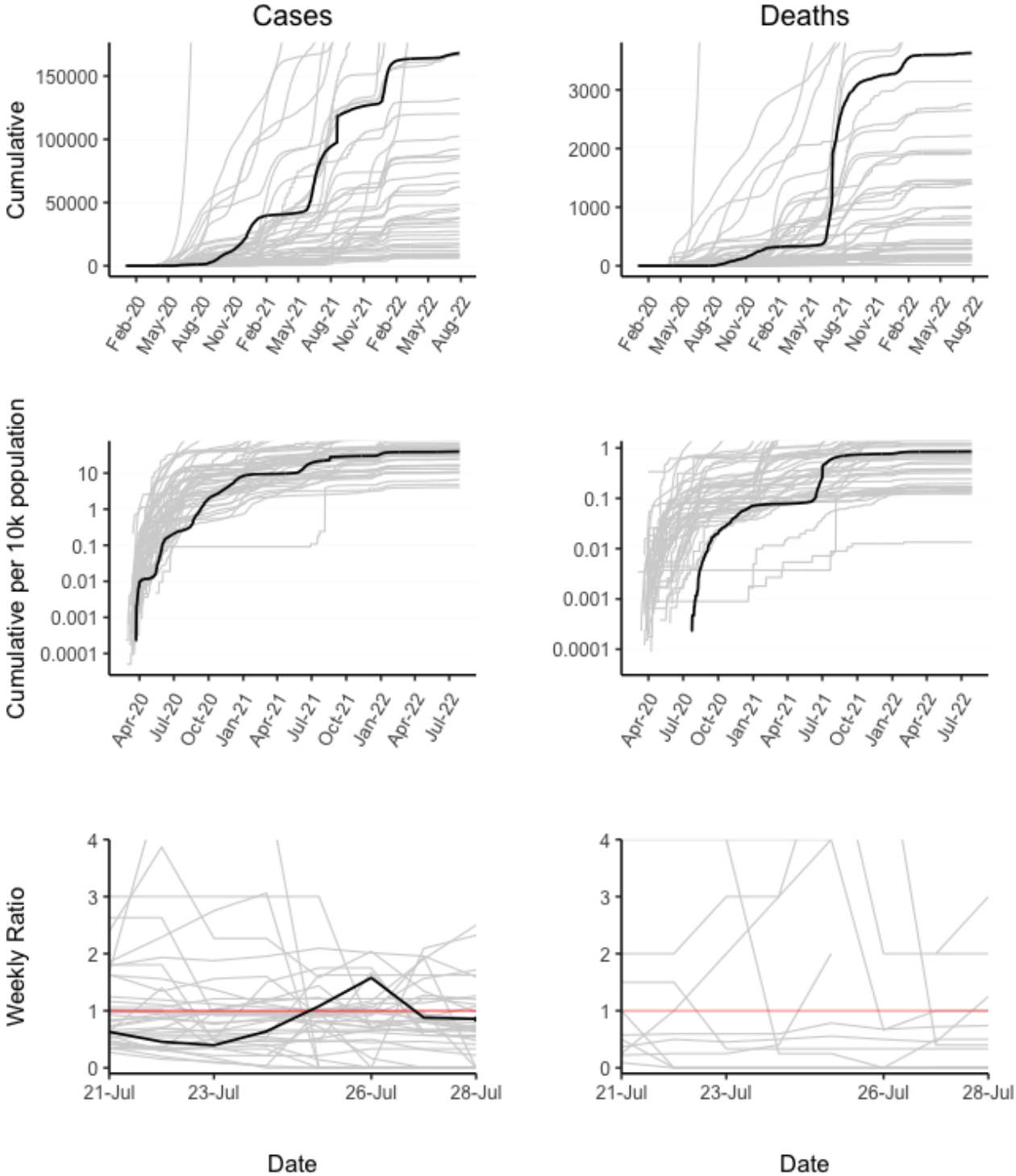
South Sudan has 17733 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Togo



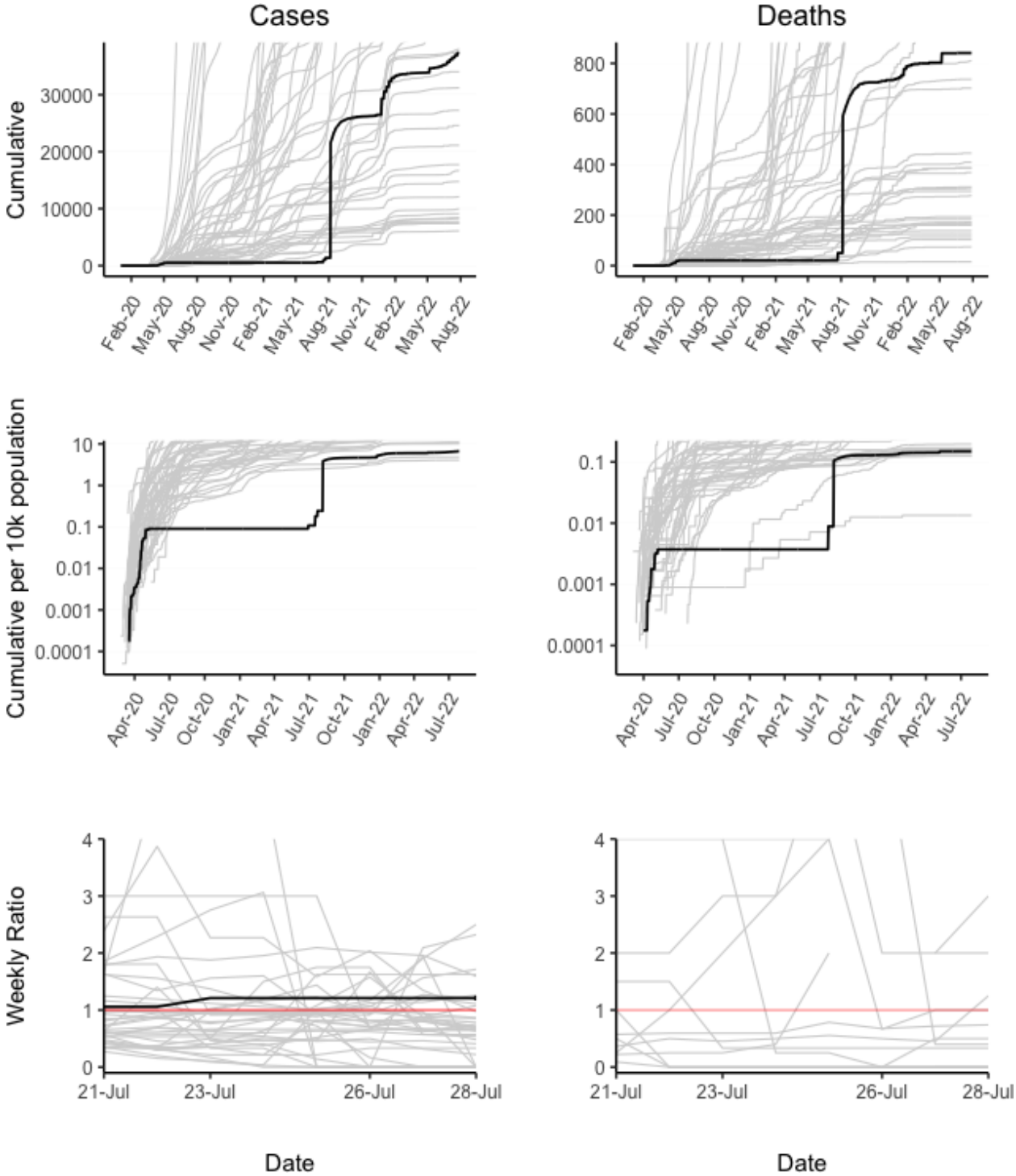
Togo has 37998 reported case(s) (28th in the region) and 278 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (17th). The weekly ratio of reported deaths over the last 2 weeks is 2 (2nd).

Uganda



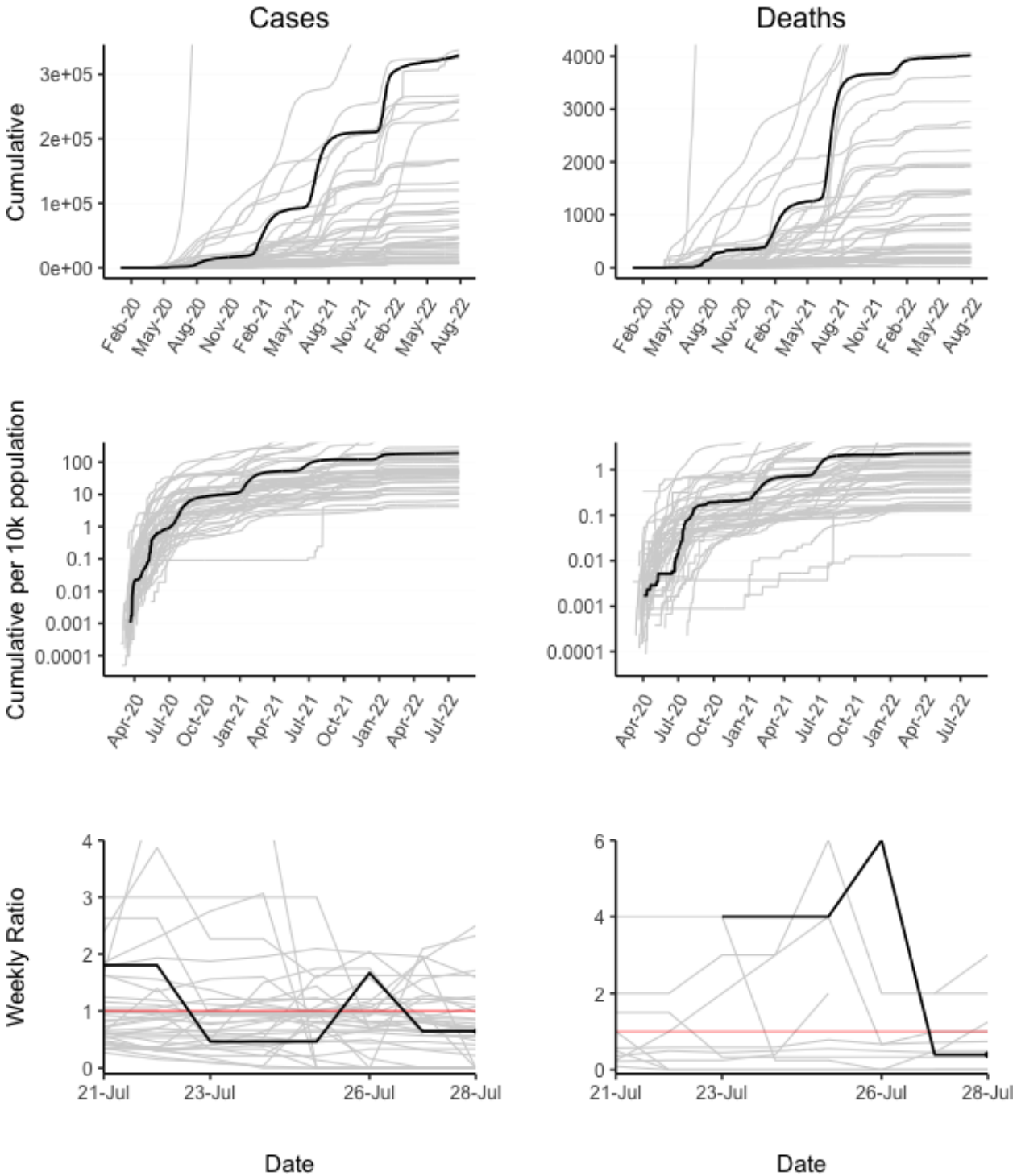
Uganda has 168181 reported case(s) (11th in the region) and 3627 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



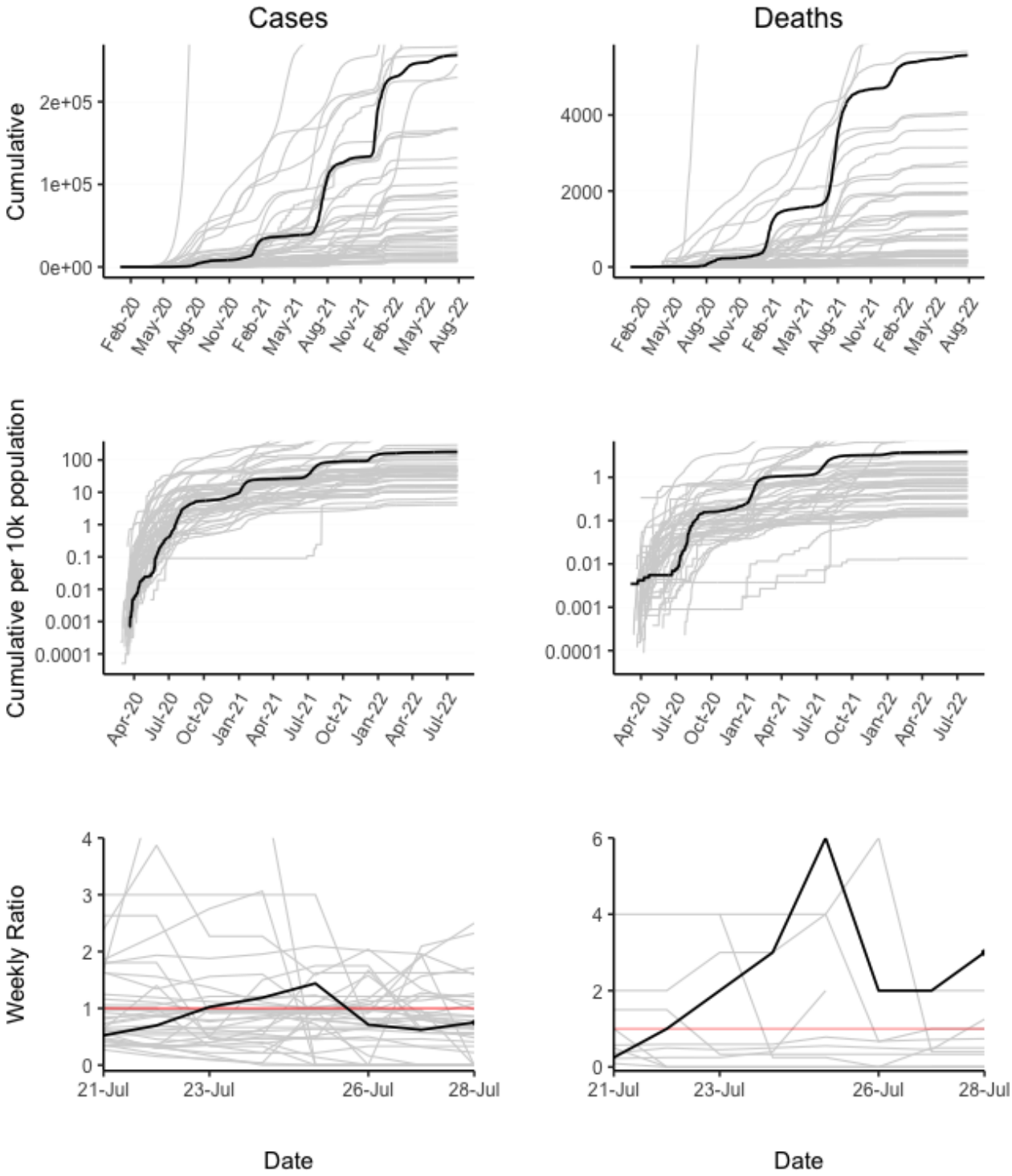
United Republic of Tanzania has 37329 reported case(s) (30th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.6 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 329483 reported case(s) (4th in the region) and 4015 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 190 (10th) and 2.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.4 (8th).

Zimbabwe



Zimbabwe has 256315 reported case(s) (8th in the region) and 5574 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (11th) and 3.9 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (15th). The weekly ratio of reported deaths over the last 2 weeks is 3 (1st).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 28/07/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 28/07/2022).
- 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	4003502	4000294	4006715
Ethiopia	491917	490795	493024
Kenya	337389	336493	338327
Zambia	329483	328502	330408
Botswana	324841	323900	325704
Algeria	267010	266154	267891
Nigeria	260764	NA	NA
Zimbabwe	256315	255498	257170
Mauritius	244850	244049	245694
Mozambique	229411	228602	230149
Uganda	168181	NA	NA
Ghana	167215	166519	167904
Namibia	166388	NA	NA
Rwanda	132095	131488	132703
Cameroon	120215	119657	120798
Angola	102301	101821	102846
Democratic Republic of the Congo	92173	91669	92678
Senegal	87148	86601	87632
Malawi	86823	86373	87312
Cote d'Ivoire	85055	84565	85536
Eswatini	73267	72798	73706
Madagascar	66416	66014	66840
Mauritania	62233	NA	NA
Cabo Verde	62095	61686	62513
Gabon	48417	48081	48791
Seychelles	45429	45106	45814
Burundi	44860	44509	45213
Togo	37998	37711	38286
Guinea	37351	37032	37670
United Republic of Tanzania	37329	37015	37632
Lesotho	34040	33746	34347
Mali	31217	30937	31518
Benin	27271	26983	27538
Congo	24604	24332	24855
Burkina Faso	21128	20879	21355
South Sudan	17733	17505	17952
Equatorial Guinea	16704	16503	16907
Central African Republic	14764	14559	14968
Gambia	12078	11899	12263
Eritrea	9966	9807	10128
Niger	9104	8946	9265
Guinea-Bissau	8412	8262	8561
Comoros	8306	8152	8464
Sierra Leone	7729	7577	7876
Liberia	7508	NA	NA
Chad	7432	7283	7573
Sao Tome and Principe	6100	5971	6229

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4694.922	4662	4735
Mauritius	1935.110	1929	1942
Botswana	1441.095	1437	1445
Cabo Verde	1141.941	1134	1150
South Africa	692.892	692	693
Namibia	679.619	NA	NA
Eswatini	535.969	533	539
Sao Tome and Principe	289.061	283	295
Gabon	228.460	227	230
Zambia	189.884	189	190
Zimbabwe	177.516	177	178
Lesotho	161.470	160	163
Mauritania	141.332	NA	NA
Equatorial Guinea	127.611	126	129
Rwanda	107.377	107	108
Comoros	99.793	98	102
Mozambique	77.777	78	78
Kenya	65.649	65	66
Algeria	63.230	63	63
Ghana	56.174	56	56
Senegal	54.968	55	55
Gambia	52.971	52	54
Togo	48.165	48	49
Malawi	47.854	48	48
Cameroon	47.674	47	48
Congo	46.915	46	47
Ethiopia	45.037	45	45
Guinea-Bissau	44.881	44	46
Burundi	40.142	40	40
Uganda	39.365	NA	NA
Cote d'Ivoire	33.928	34	34
Angola	33.204	33	33
Central African Republic	31.639	31	32
Guinea	30.087	30	30
Madagascar	25.289	25	25
Benin	23.745	23	24
Eritrea	16.473	16	17
Mali	16.363	16	17
South Sudan	16.156	16	16
Liberia	15.580	NA	NA
Nigeria	13.313	NA	NA
Democratic Republic of the Congo	10.964	11	11
Burkina Faso	10.697	11	11
Sierra Leone	10.103	10	10
United Republic of Tanzania	6.628	7	7
Chad	4.802	5	5
Niger	4.057	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101962	101428	102447
Ethiopia	7568	7434	7721
Algeria	6876	6742	7015
Kenya	5672	5553	5801
Zimbabwe	5574	5458	5709
Namibia	4069	3977	4181
Zambia	4015	3914	4120
Uganda	3627	3529	3724
Nigeria	3147	3054	3232
Botswana	2760	NA	NA
Malawi	2651	2565	2743
Mozambique	2215	2140	2300
Senegal	1968	1893	2042
Cameroon	1931	1860	2001
Angola	1912	1836	1987
Rwanda	1466	1405	1529
Ghana	1456	1397	1520
Eswatini	1417	1358	1485
Madagascar	1407	1340	1470
Democratic Republic of the Congo	1390	1327	1449
Mauritius	1011	958	1062
Mauritania	989	937	1042
United Republic of Tanzania	841	796	887
Cote d'Ivoire	810	765	855
Mali	737	692	781
Lesotho	702	658	747
Guinea	445	410	478
Cabo Verde	409	377	444
Burkina Faso	387	354	418
Congo	386	353	418
Gambia	368	338	400
Niger	311	283	341
Gabon	306	278	336
Liberia	294	267	324
Togo	278	250	307
Chad	193	170	216
Equatorial Guinea	183	163	206
Guinea-Bissau	172	150	193
Seychelles	168	146	189
Benin	163	142	185
Comoros	160	NA	NA
South Sudan	138	118	157
Sierra Leone	125	NA	NA
Central African Republic	113	95	131
Eritrea	103	87	119
Sao Tome and Principe	74	60	89
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	17.647	18	18
Seychelles	17.362	15	20
Namibia	16.620	16	17
Botswana	12.244	NA	NA
Eswatini	10.366	10	11
Mauritius	7.990	8	8
Cabo Verde	7.522	7	8
Zimbabwe	3.860	4	4
Sao Tome and Principe	3.507	3	4
Lesotho	3.330	3	4
Zambia	2.314	2	2
Mauritania	2.246	2	2
Comoros	1.922	NA	NA
Algeria	1.628	2	2
Gambia	1.614	1	2
Malawi	1.461	1	2
Gabon	1.444	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.192	1	1
Kenya	1.104	1	1
Guinea-Bissau	0.918	1	1
Uganda	0.849	1	1
Cameroon	0.766	1	1
Mozambique	0.751	1	1
Congo	0.736	1	1
Ethiopia	0.693	1	1
Angola	0.621	1	1
Liberia	0.610	1	1
Madagascar	0.536	1	1
Ghana	0.489	0	1
Mali	0.386	0	0
Guinea	0.358	0	0
Togo	0.352	0	0
Cote d'Ivoire	0.323	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.196	0	0
Eritrea	0.170	0	0
Democratic Republic of the Congo	0.165	0	0
Sierra Leone	0.163	NA	NA
Nigeria	0.161	0	0
United Republic of Tanzania	0.149	0	0
Benin	0.142	0	0
Niger	0.139	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
Seychelles	2.500	1.871	3.341
Nigeria	2.321	2.101	2.565
Comoros	1.714	1.001	2.936
Sao Tome and Principe	1.625	0.674	3.921
Algeria	1.593	1.366	1.859
Eritrea	1.259	0.881	1.800
United Republic of Tanzania	1.210	1.054	1.390
Mali	1.200	0.518	2.777
Eswatini	1.111	0.588	2.100
Rwanda	1.079	0.857	1.357
Burundi	0.973	0.884	1.073
Senegal	0.865	0.732	1.023
Uganda	0.855	0.722	1.013
Mozambique	0.784	0.665	0.925
Zimbabwe	0.752	0.590	0.957
Ethiopia	0.711	0.635	0.797
Togo	0.697	0.549	0.884
South Africa	0.682	0.641	0.726
Chad	0.667	0.111	3.990
Madagascar	0.665	0.531	0.832
Zambia	0.644	0.593	0.700
Cote d'Ivoire	0.634	0.550	0.730
Sierra Leone	0.571	0.167	1.952
Kenya	0.539	0.476	0.610
Mauritius	0.483	0.459	0.508
Cabo Verde	0.411	0.315	0.534
Equatorial Guinea	0.333	0.242	0.459
Mauritania	0.221	0.182	0.269
Angola	0.000	0.000	NA
Central African Republic	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Gabon	0.000	0.000	NA
Gambia	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Liberia	0.000	0.000	NA
Namibia	0.000	0.000	NA
Niger	0.000	0.000	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Congo	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Lesotho	NA	NA	NA
Malawi	NA	NA	NA
South Sudan	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zimbabwe	3.000	0.605	14.864
Togo	2.000	0.181	22.057
Ethiopia	1.250	0.336	4.655
Cote d'Ivoire	1.000	0.141	7.099
Kenya	1.000	0.141	7.099
South Africa	0.741	0.415	1.321
Nigeria	0.500	0.045	5.514
Zambia	0.400	0.078	2.062
Madagascar	0.333	0.035	3.205
Angola	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Mozambique	0.000	0.000	NA
Namibia	0.000	0.000	NA
Rwanda	0.000	0.000	NA
Algeria	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
Democratic Republic of the Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Malawi	NA	NA	NA
Mali	NA	NA	NA
Mauritius	NA	NA	NA
Niger	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
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA