CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

11/08/2022

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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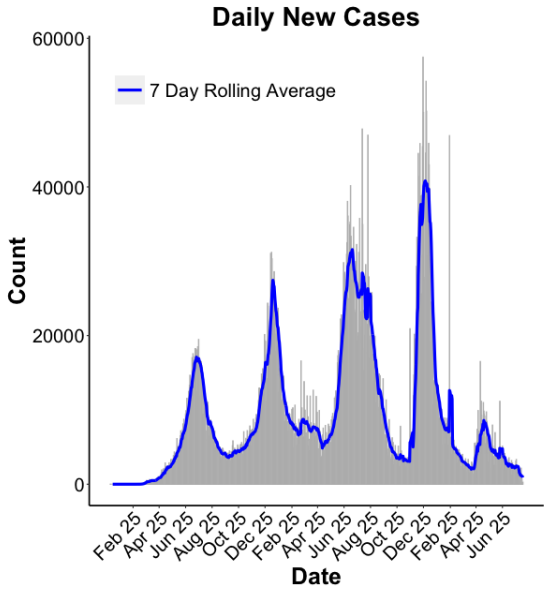
Section 1: Overview of WHO Africa Region 11/08/2022

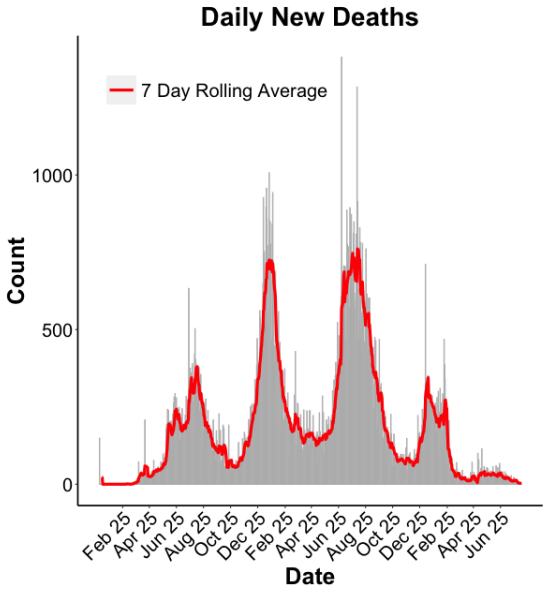
Overview



Total Reported Cases
8,755,901

Total Reported Deaths
173,068





Methods

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

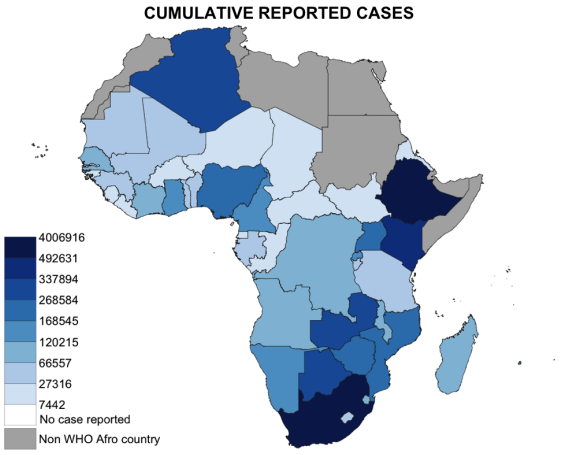
The maps below summarise the in-country situations:

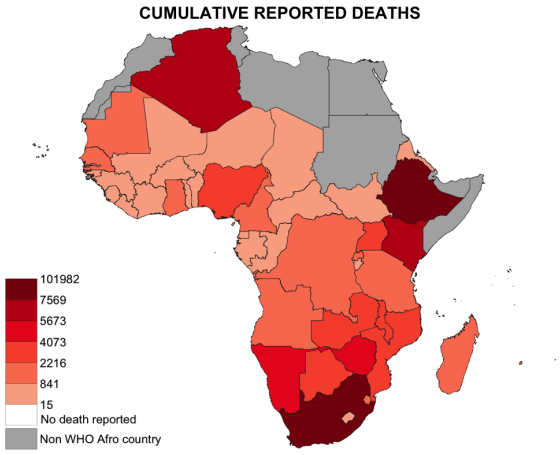
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

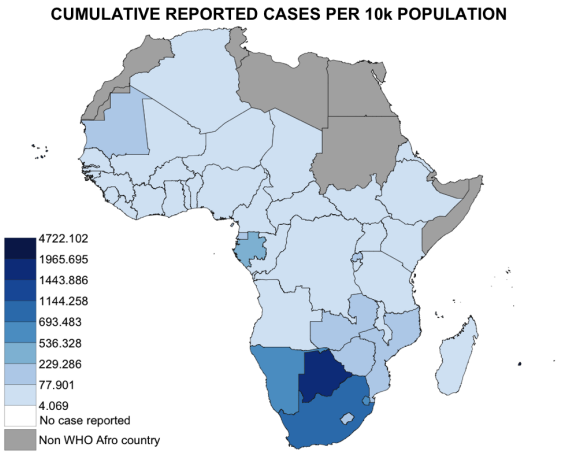
Caveats:

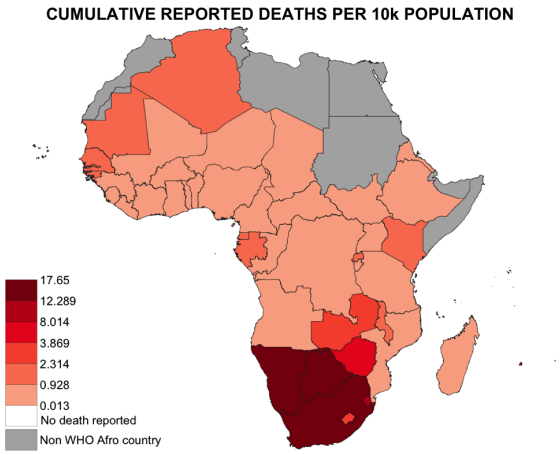
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

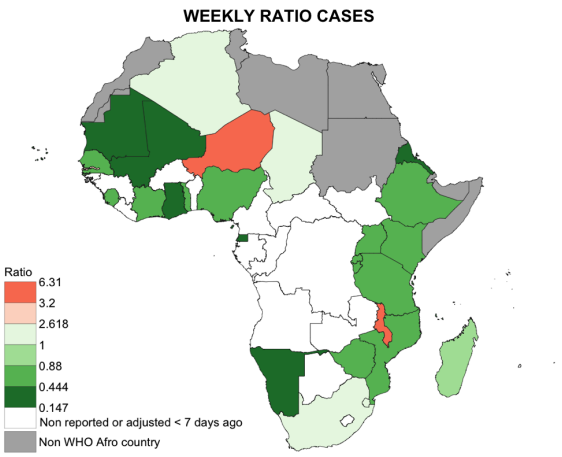
Summary maps

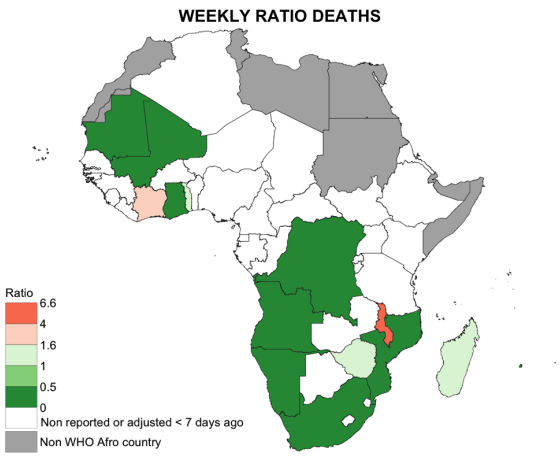












Section 2: Individual country situations

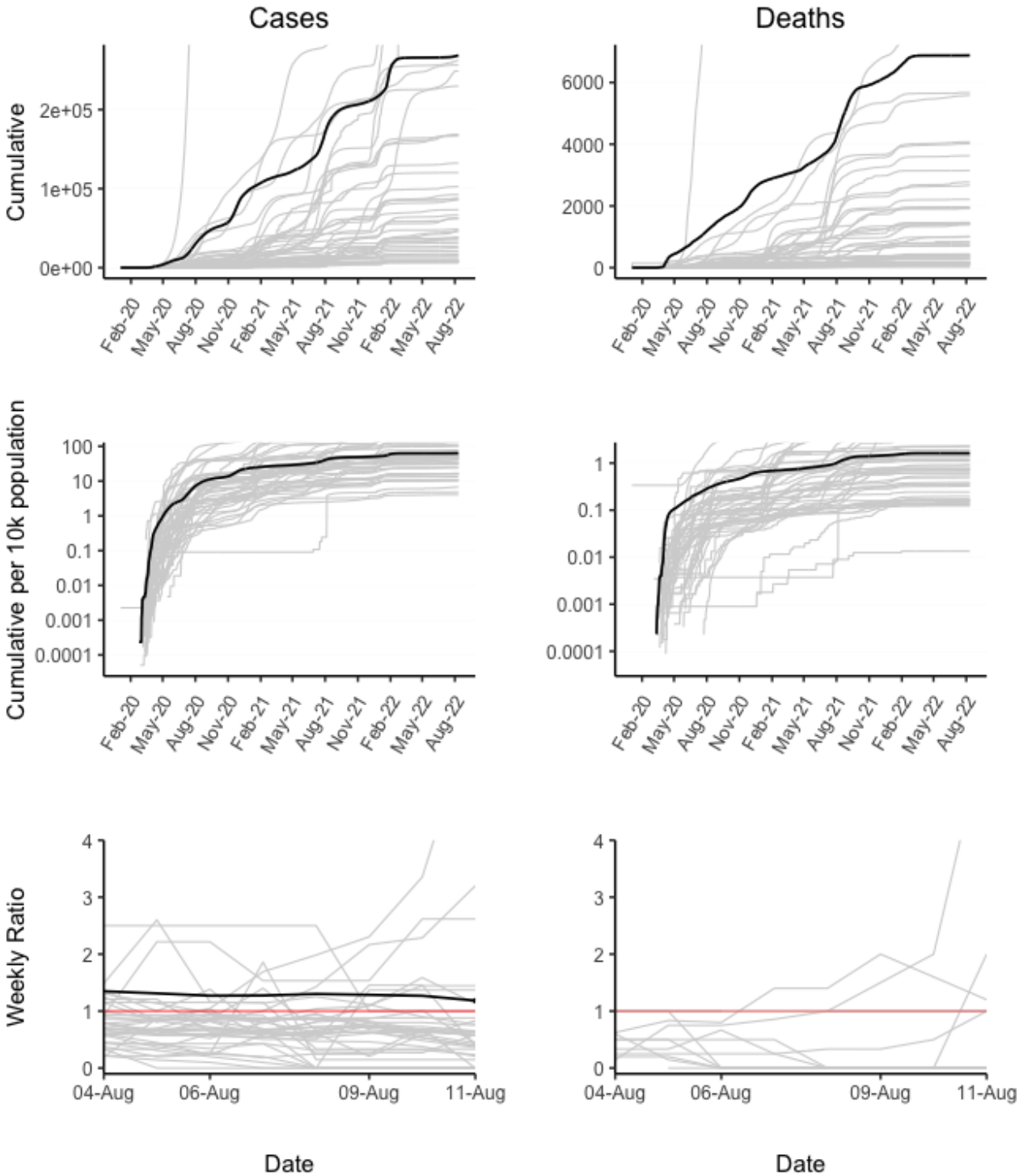
As of 11/08/2022, each panel below shows for each country:

- 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 11/08/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

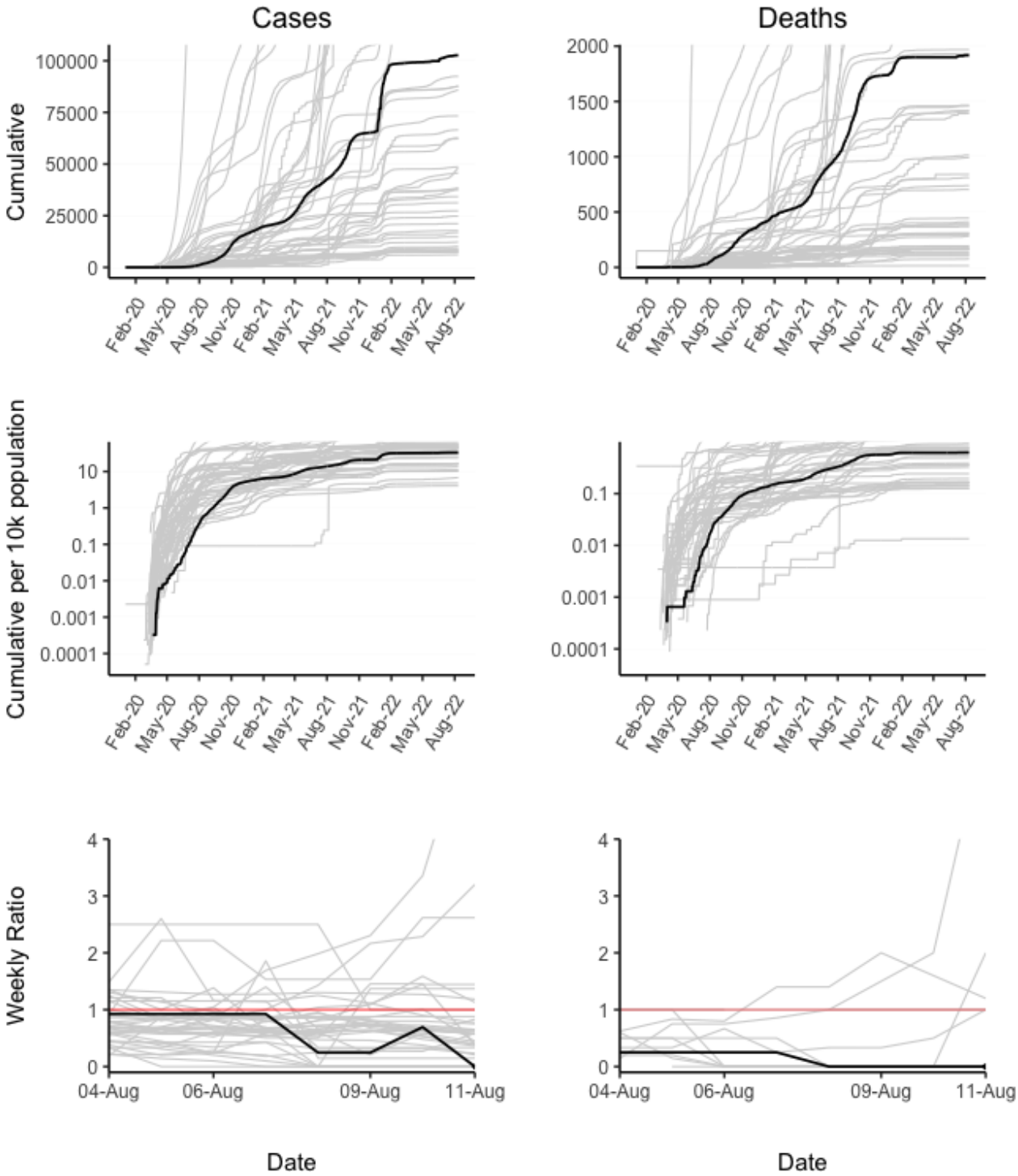
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



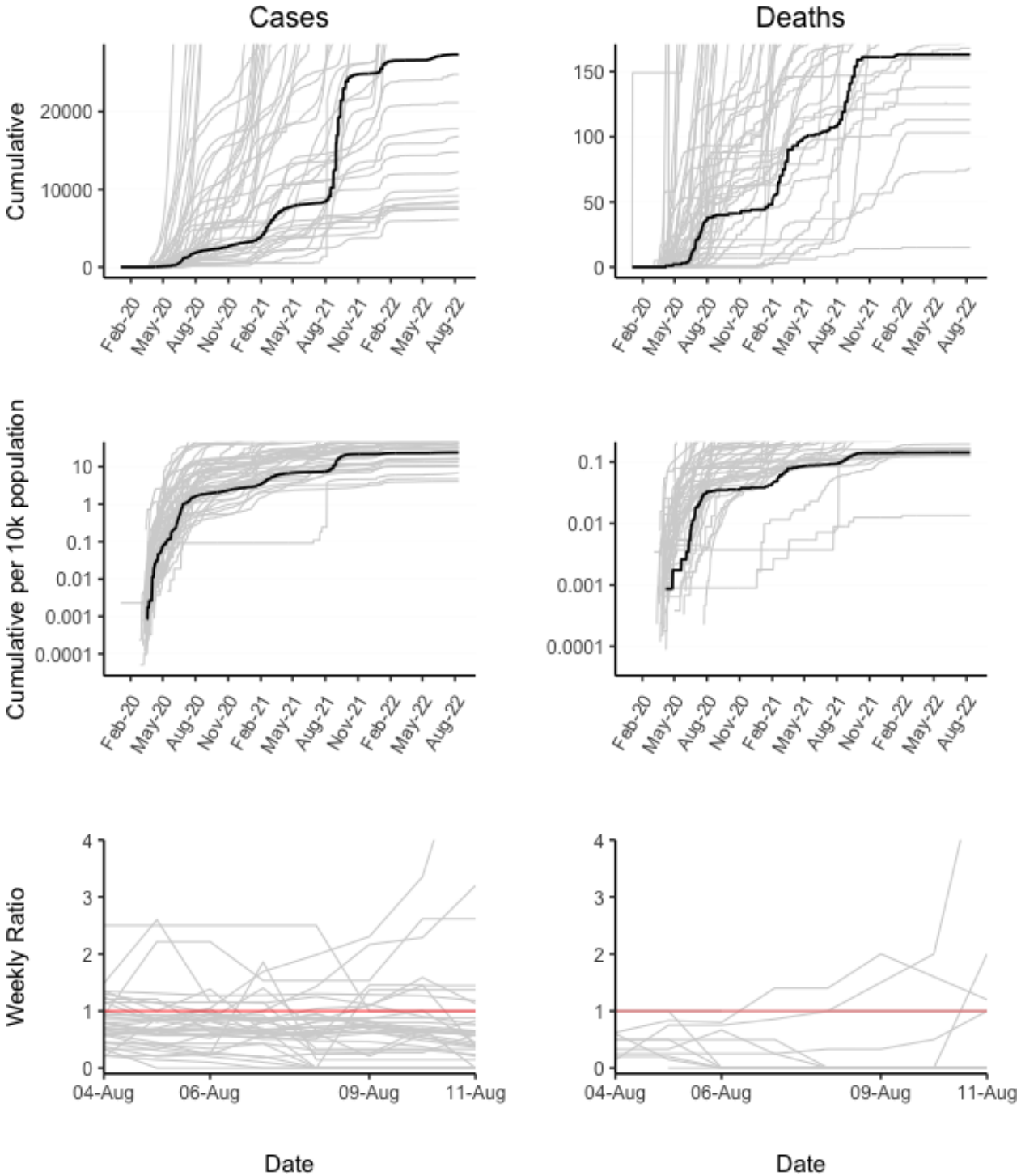
Algeria has 268584 reported case(s) (6th in the region) and 6878 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



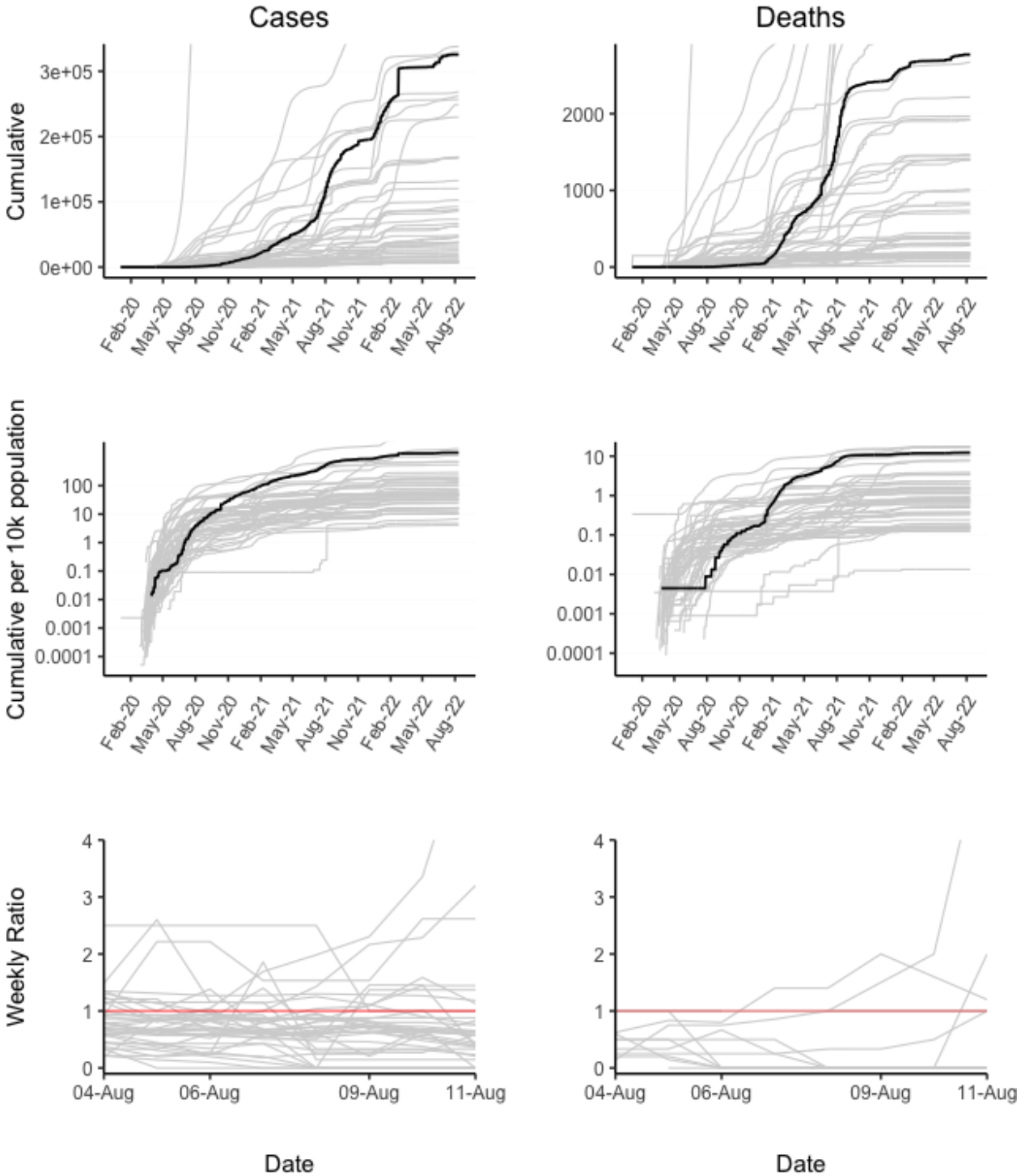
Angola has 102636 reported case(s) (16th in the region) and 1917 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

Benin



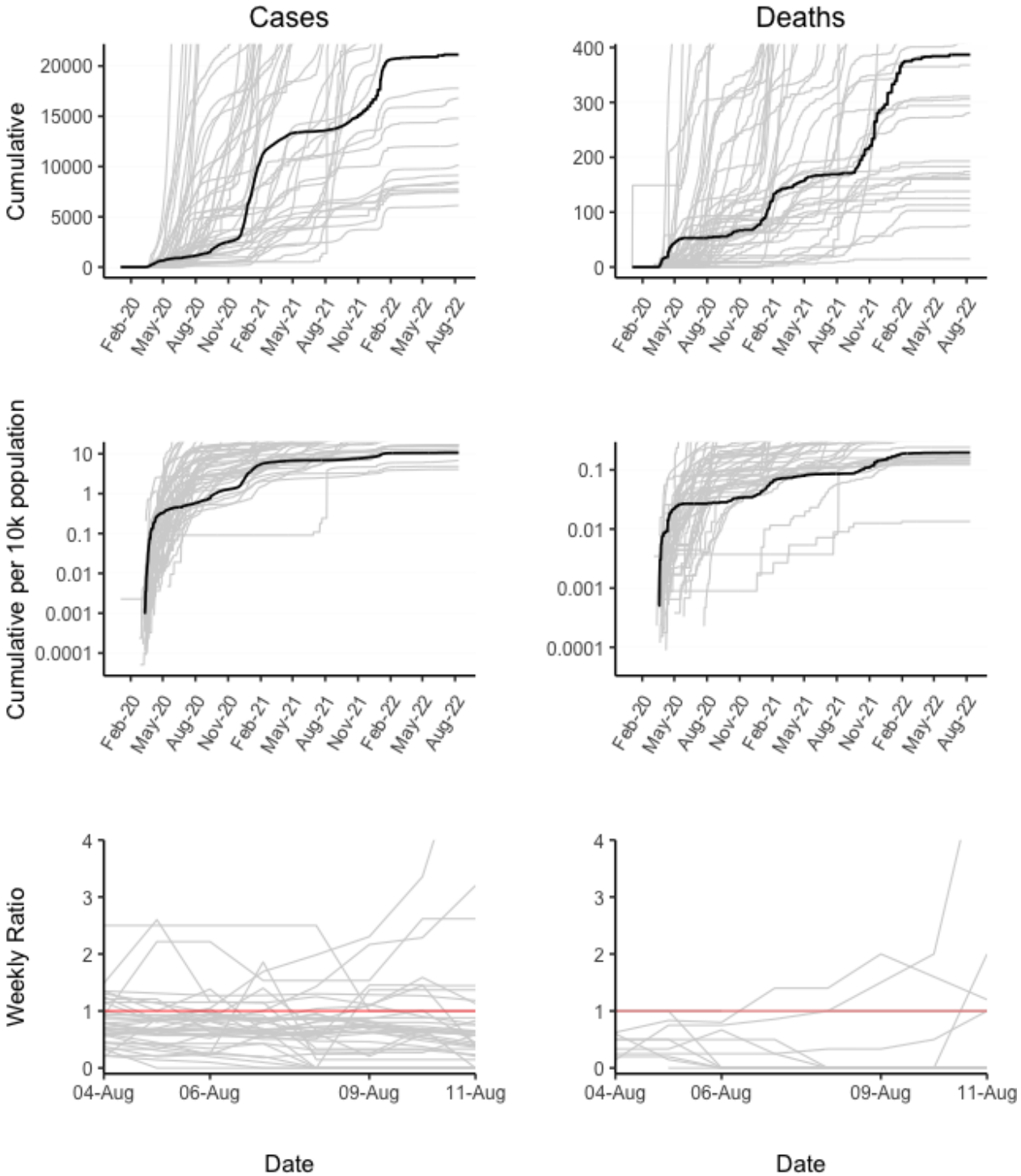
Benin has 27316 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



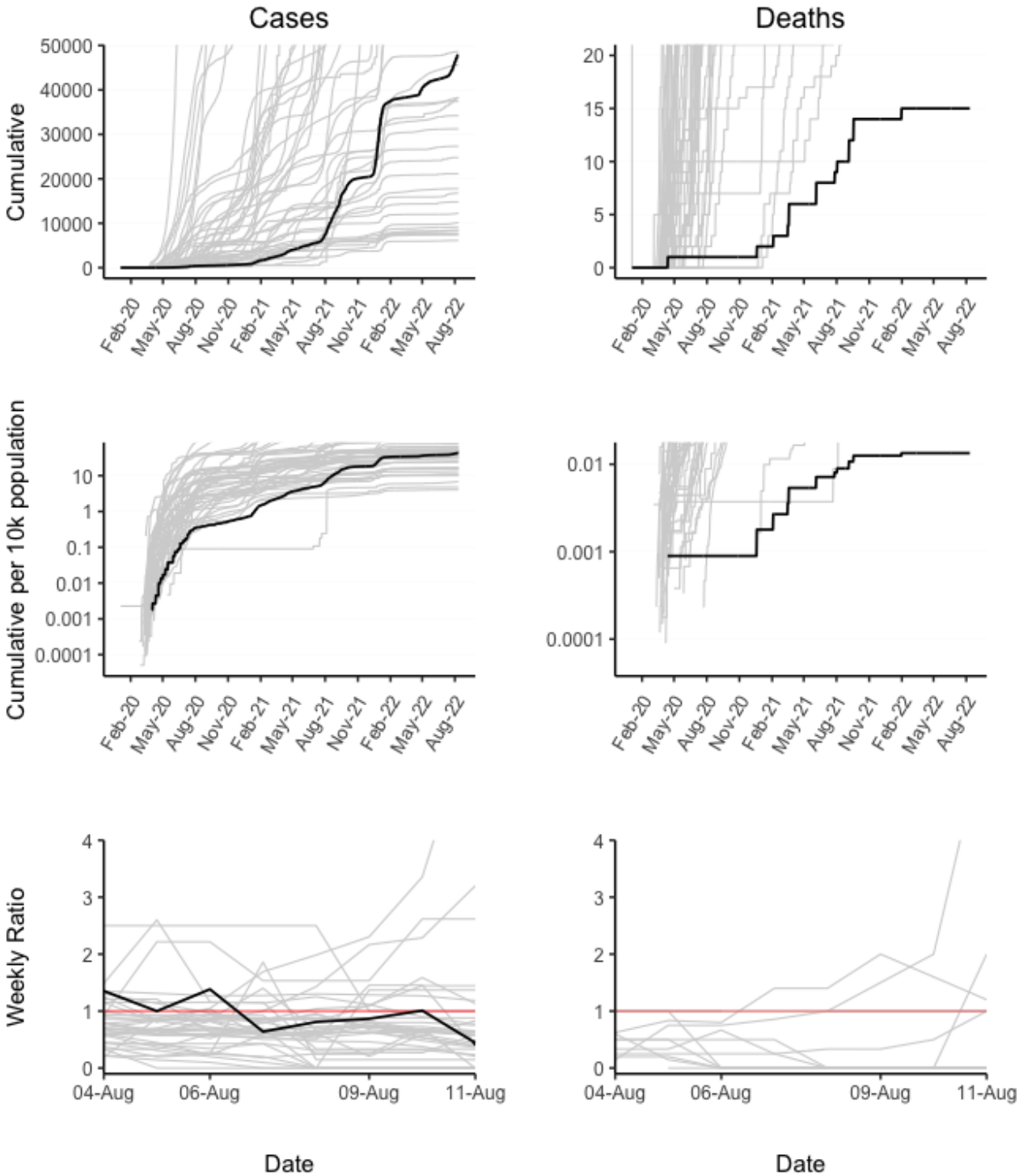
Botswana has 325470 reported case(s) (5th in the region) and 2770 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



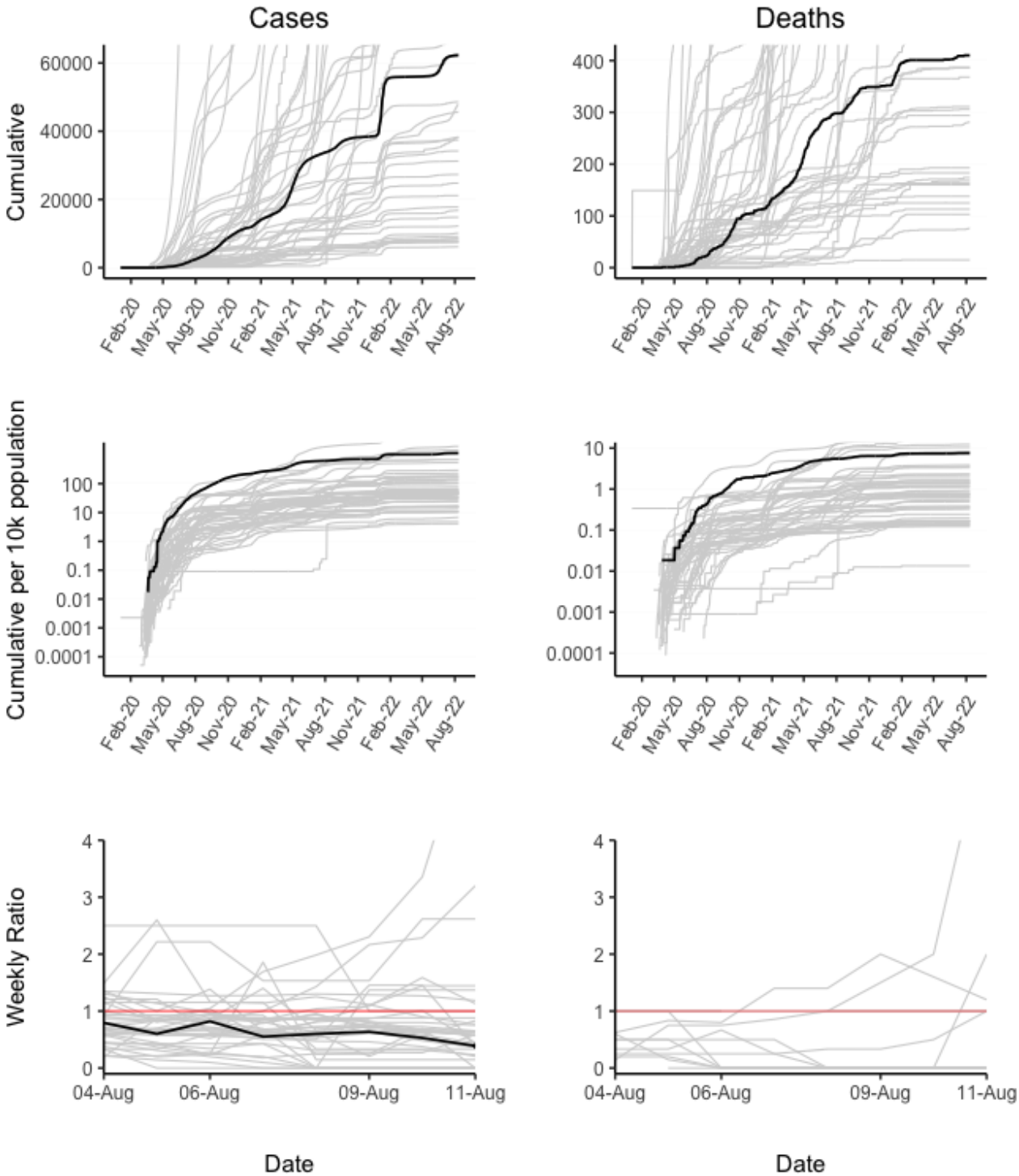
Burkina Faso has 21128 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



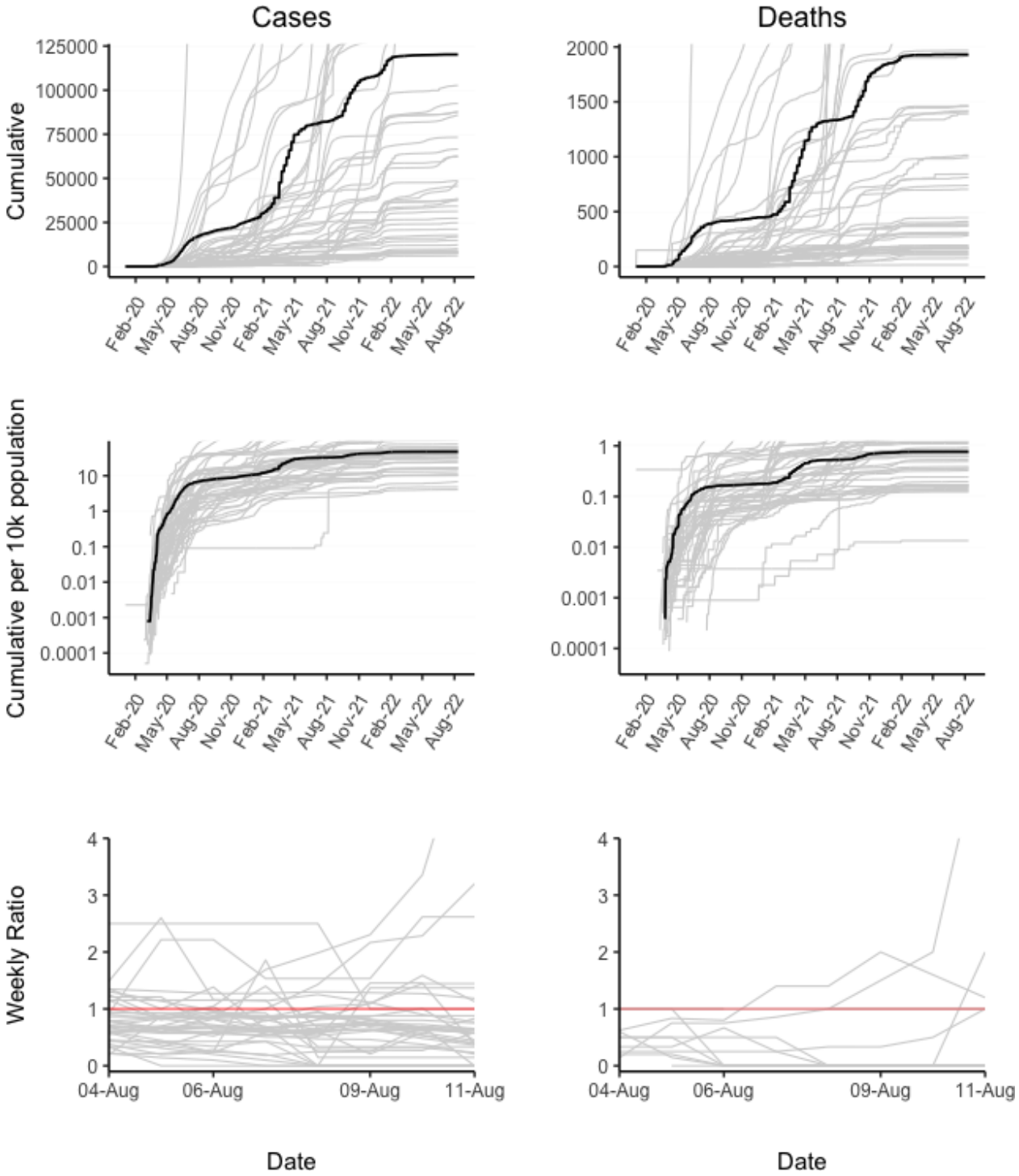
Burundi has 47762 reported case(s) (26th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (29th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



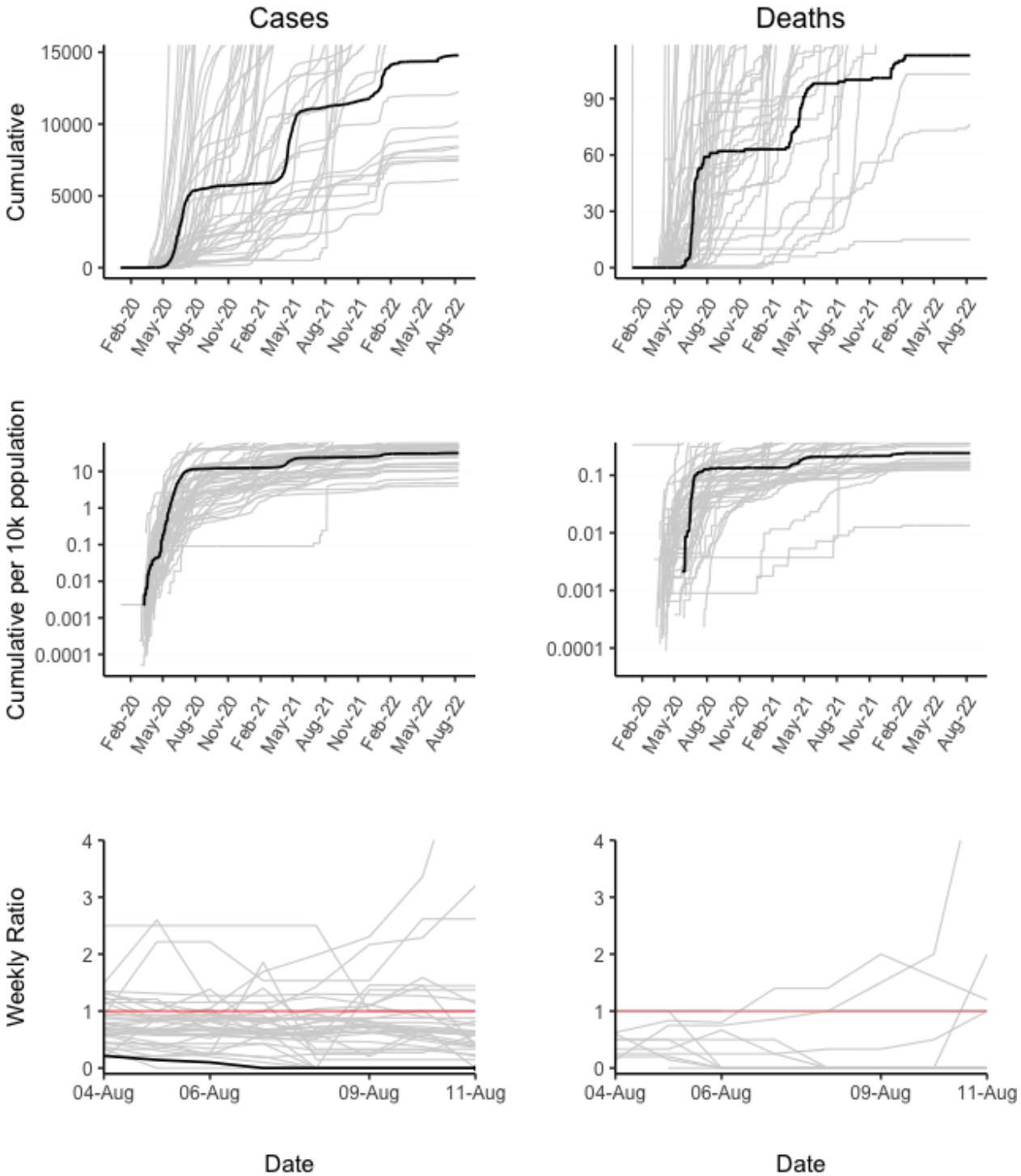
Cabo Verde has 62221 reported case(s) (24th in the region) and 410 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.39 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



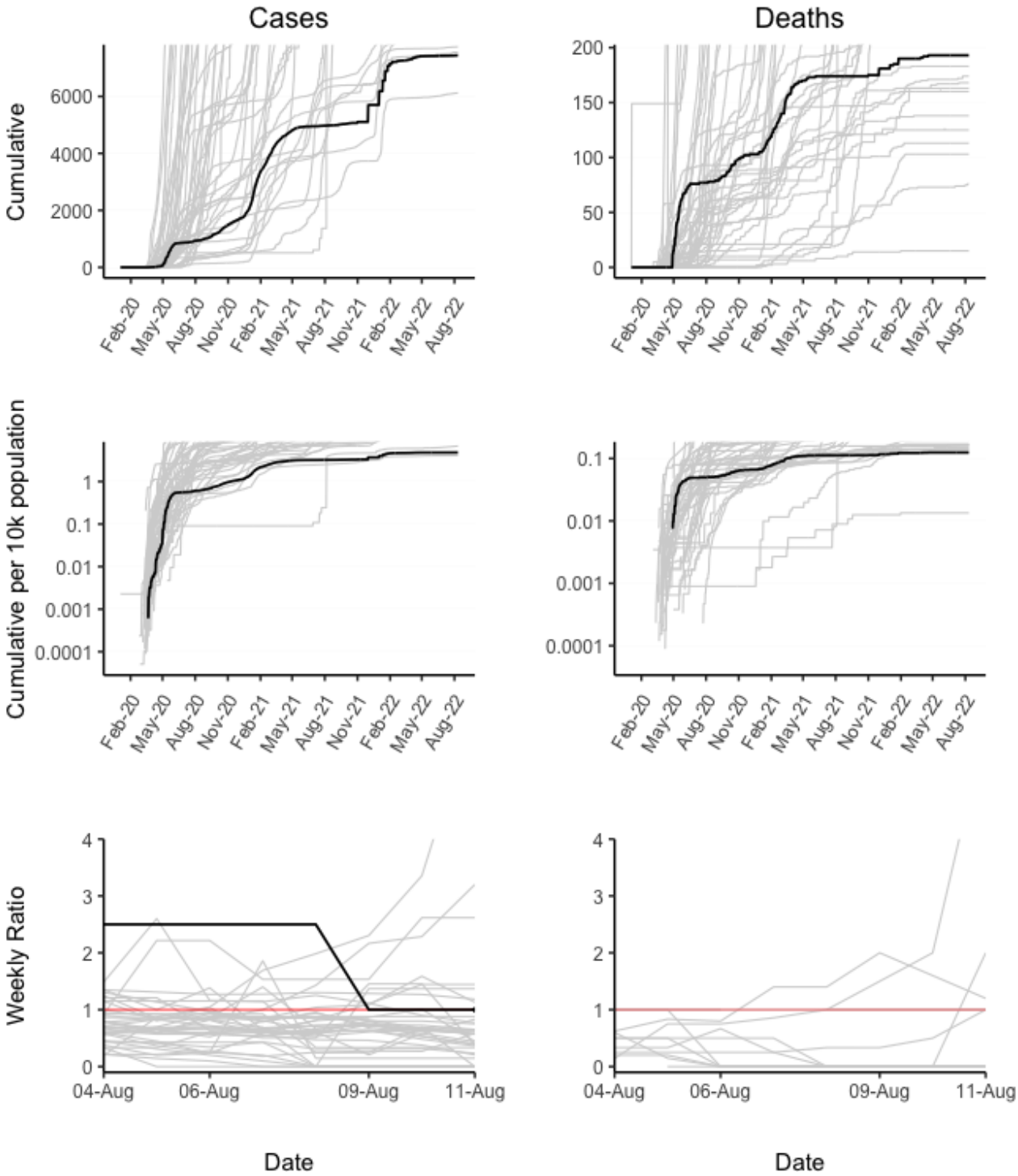
Cameroon has 120215 reported case(s) (15th in the region) and 1931 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



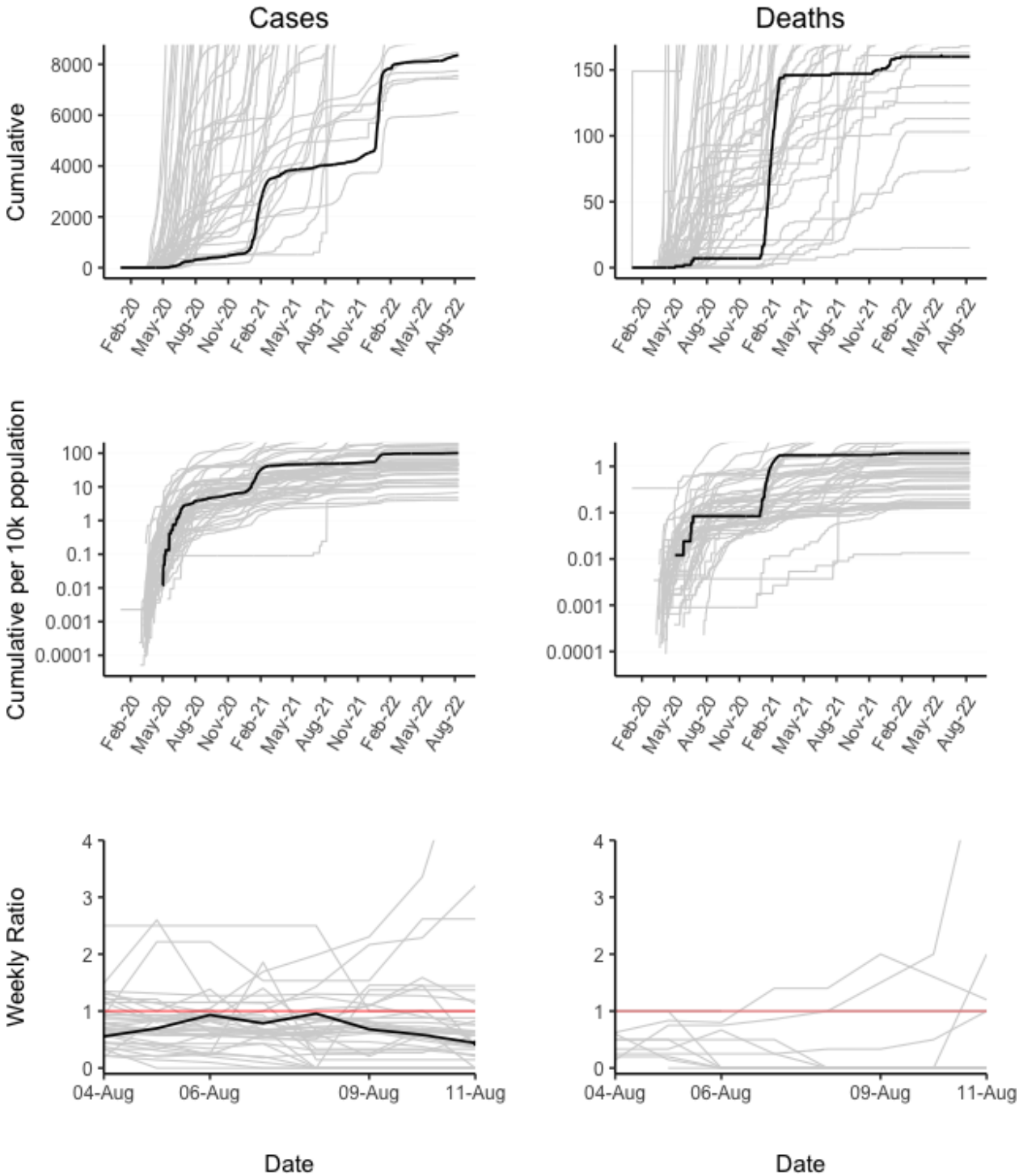
Central African Republic has 14781 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



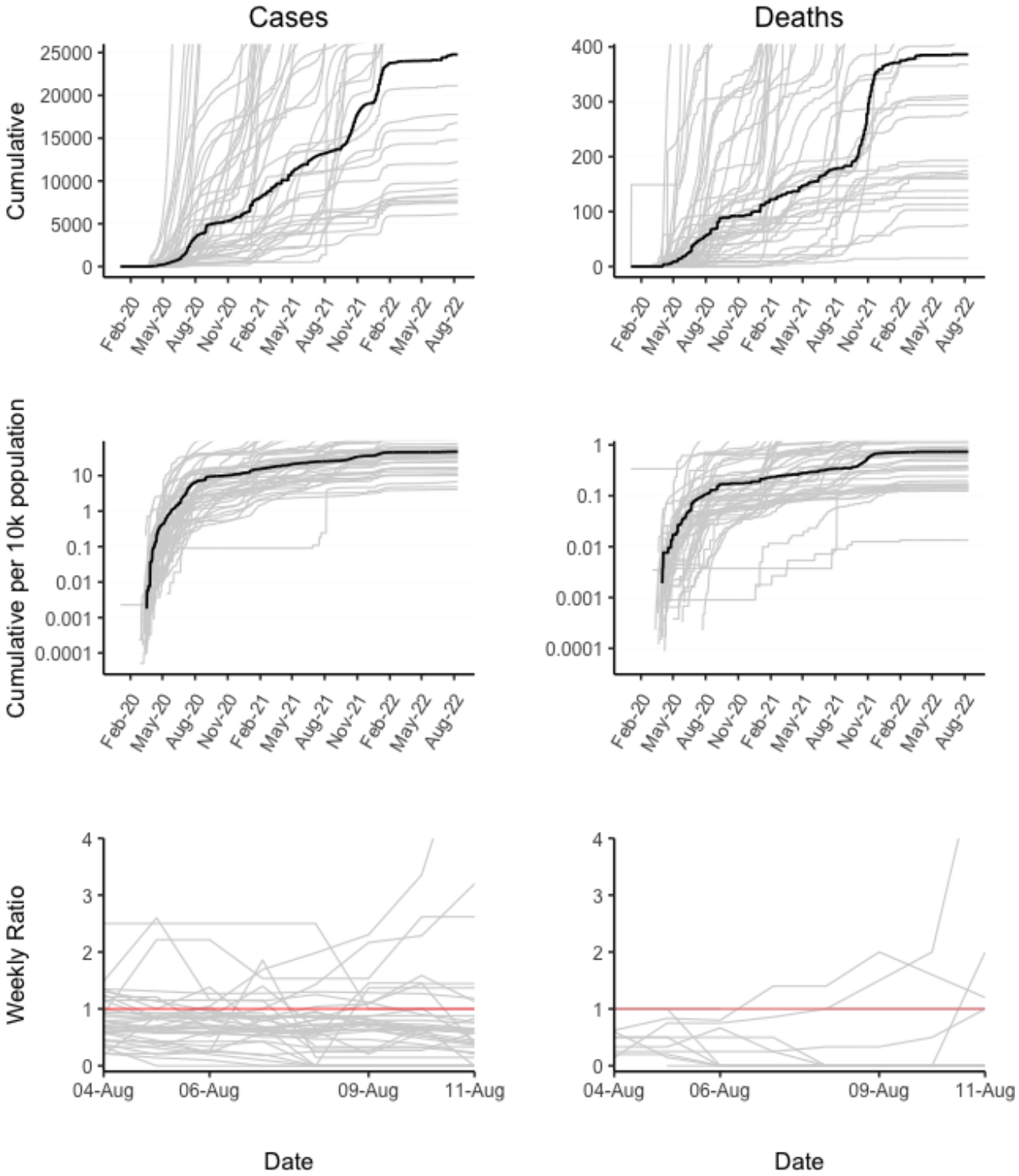
Chad has 7442 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



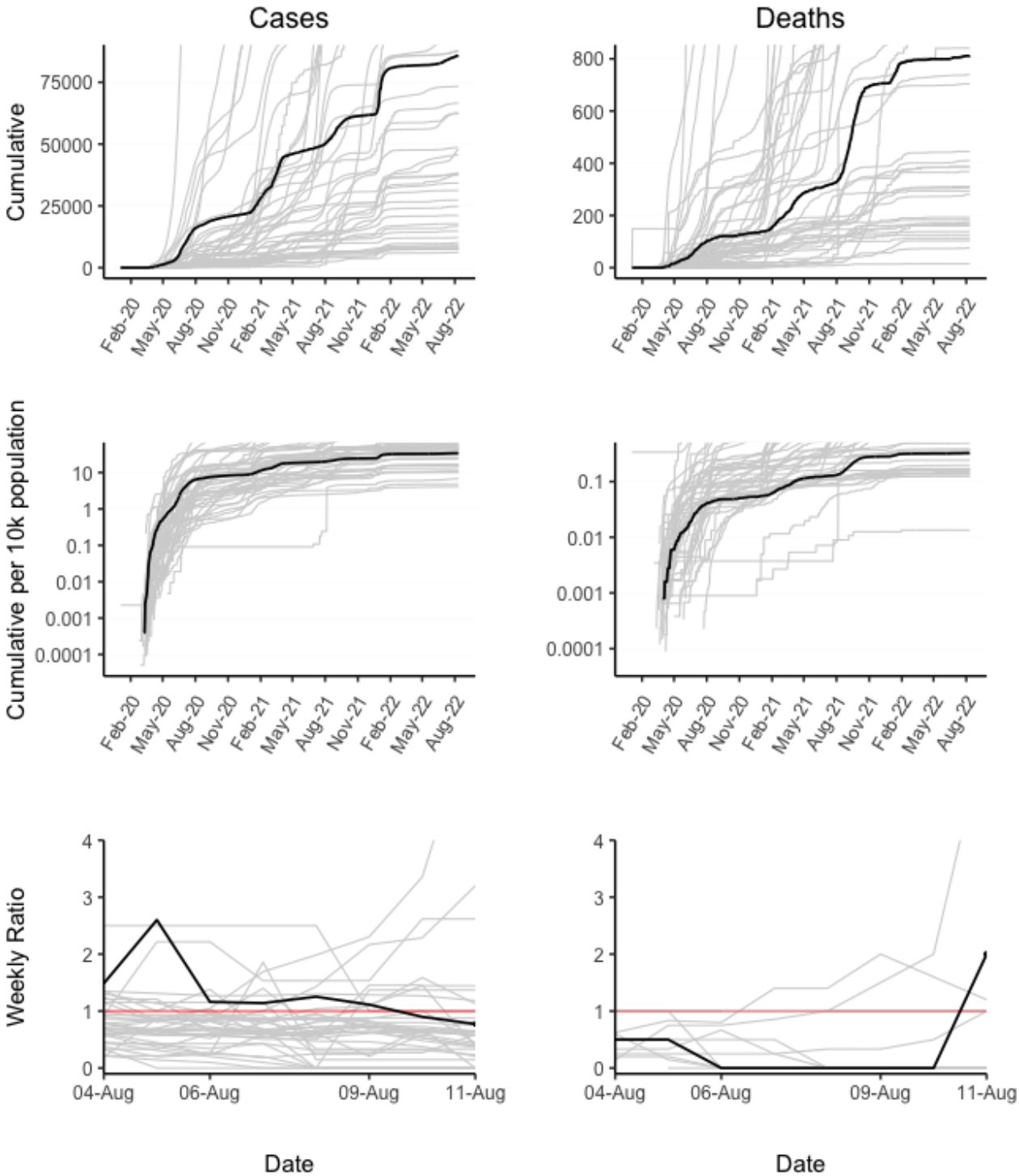
Comoros has 8351 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 100 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



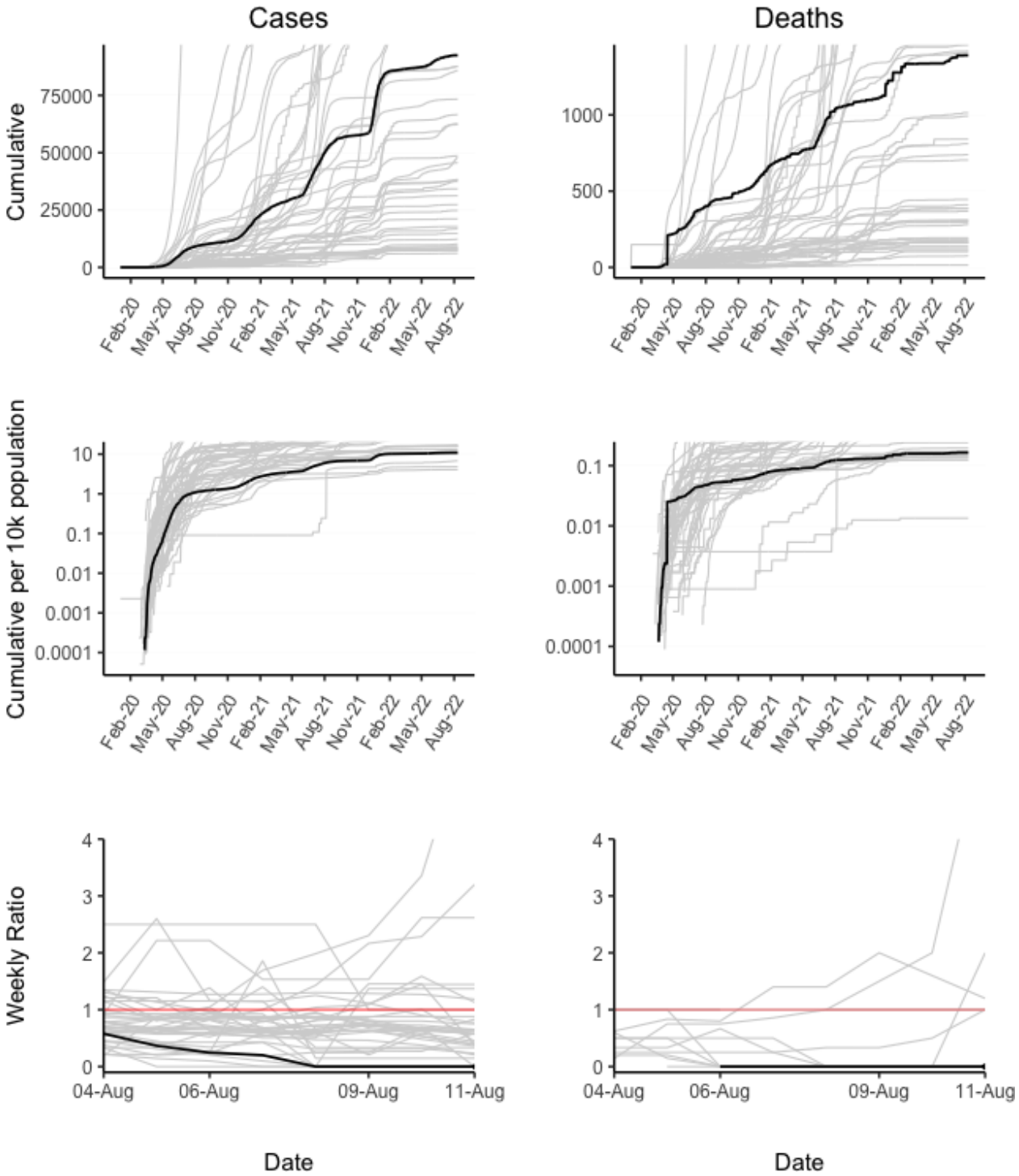
Congo has 24775 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



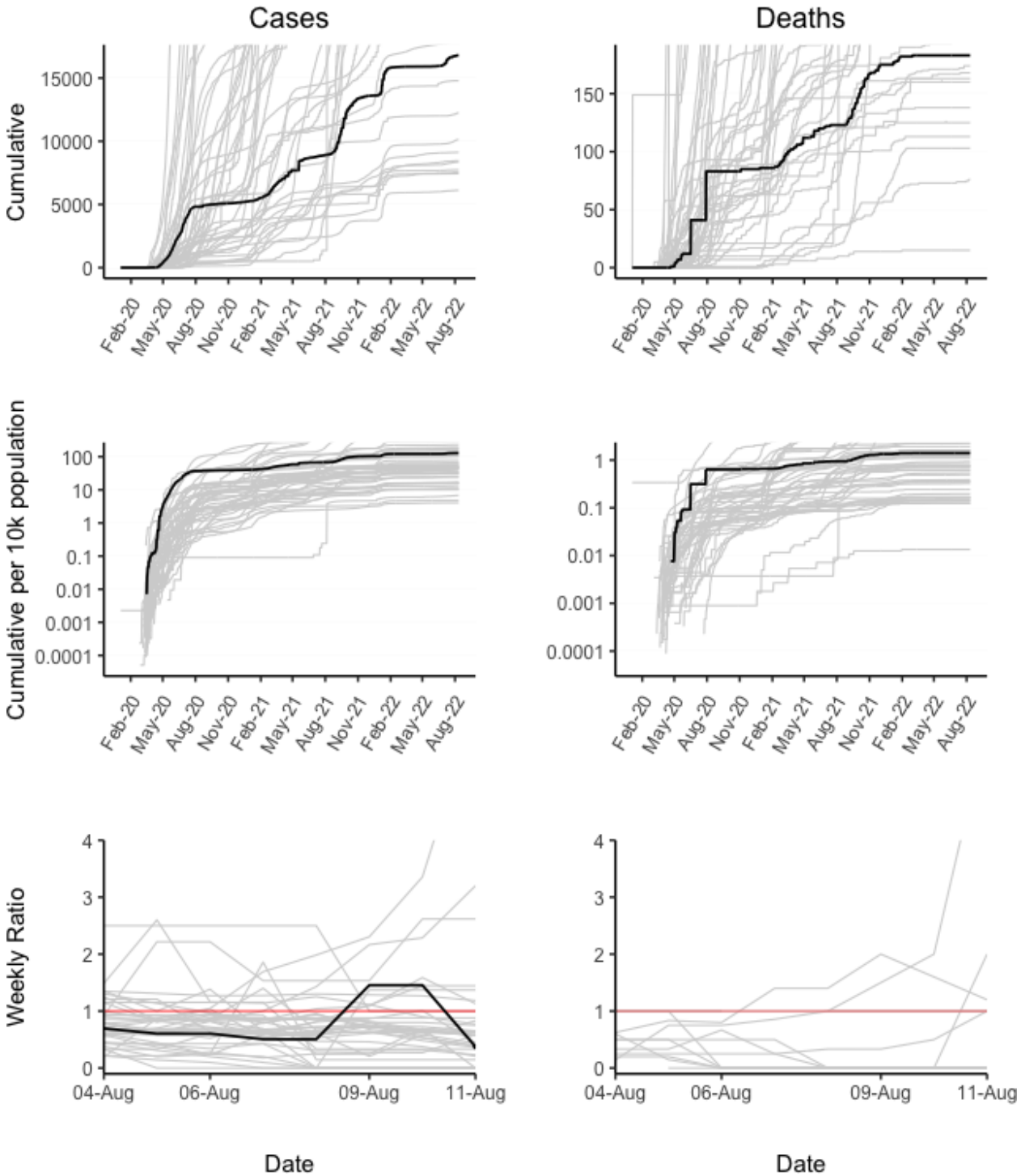
Cote d'Ivoire has 85879 reported case(s) (20th in the region) and 813 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (11th). The weekly ratio of reported deaths over the last 2 weeks is 2 (2nd).

Democratic Republic of the Congo



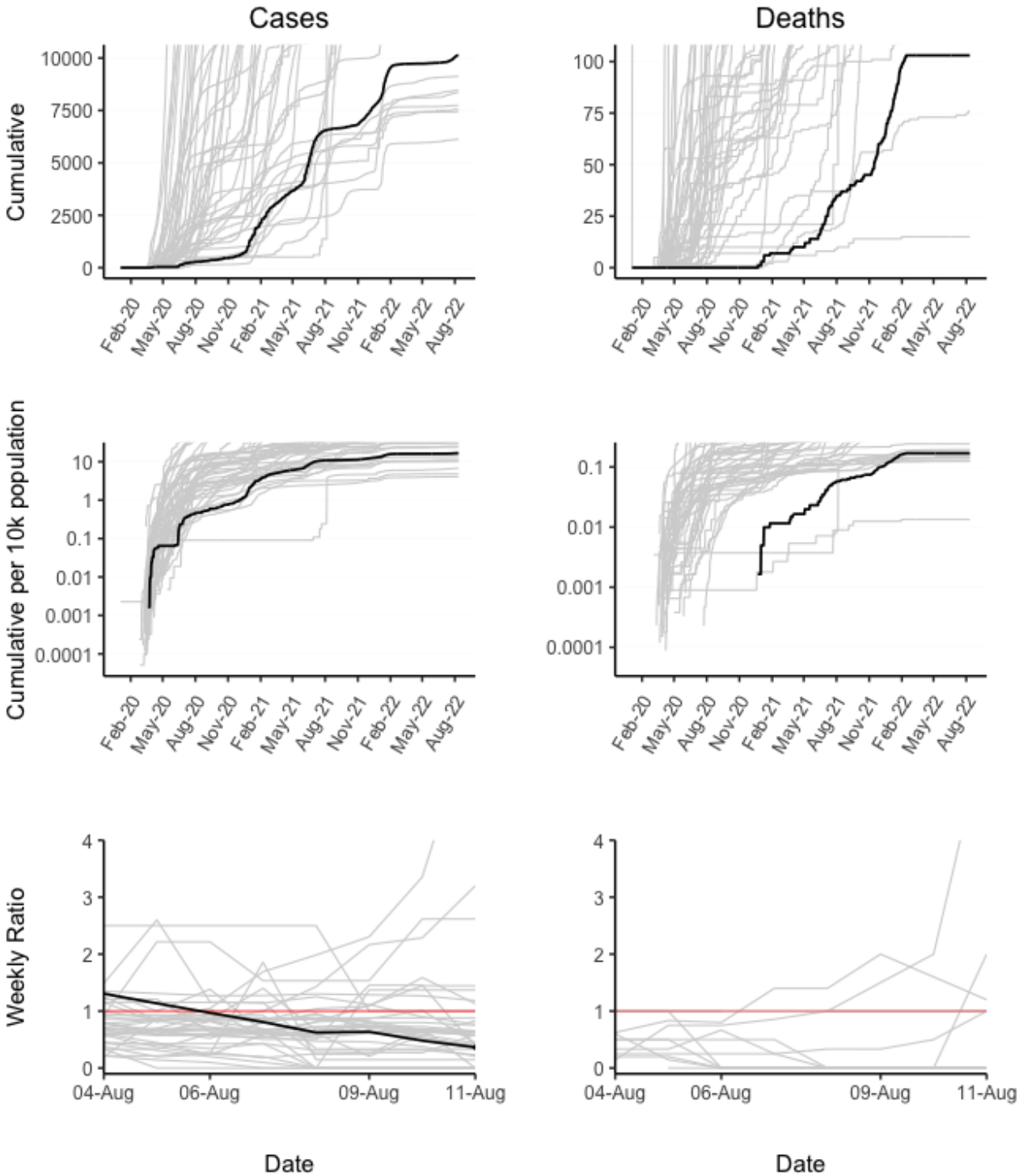
Democratic Republic of the Congo has 92456 reported case(s) (17th in the region) and 1391 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (8th).

Equatorial Guinea



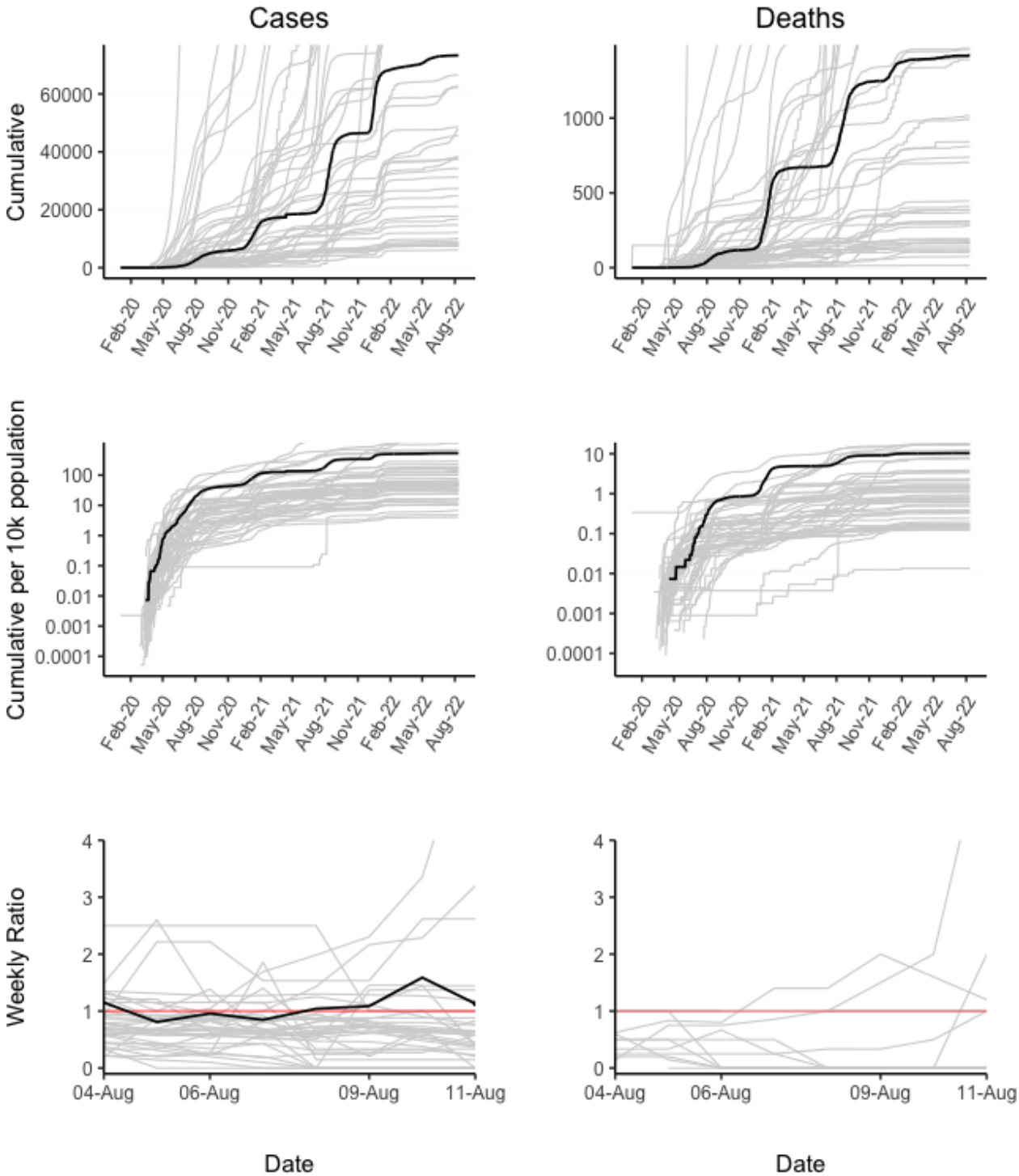
Equatorial Guinea has 16789 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



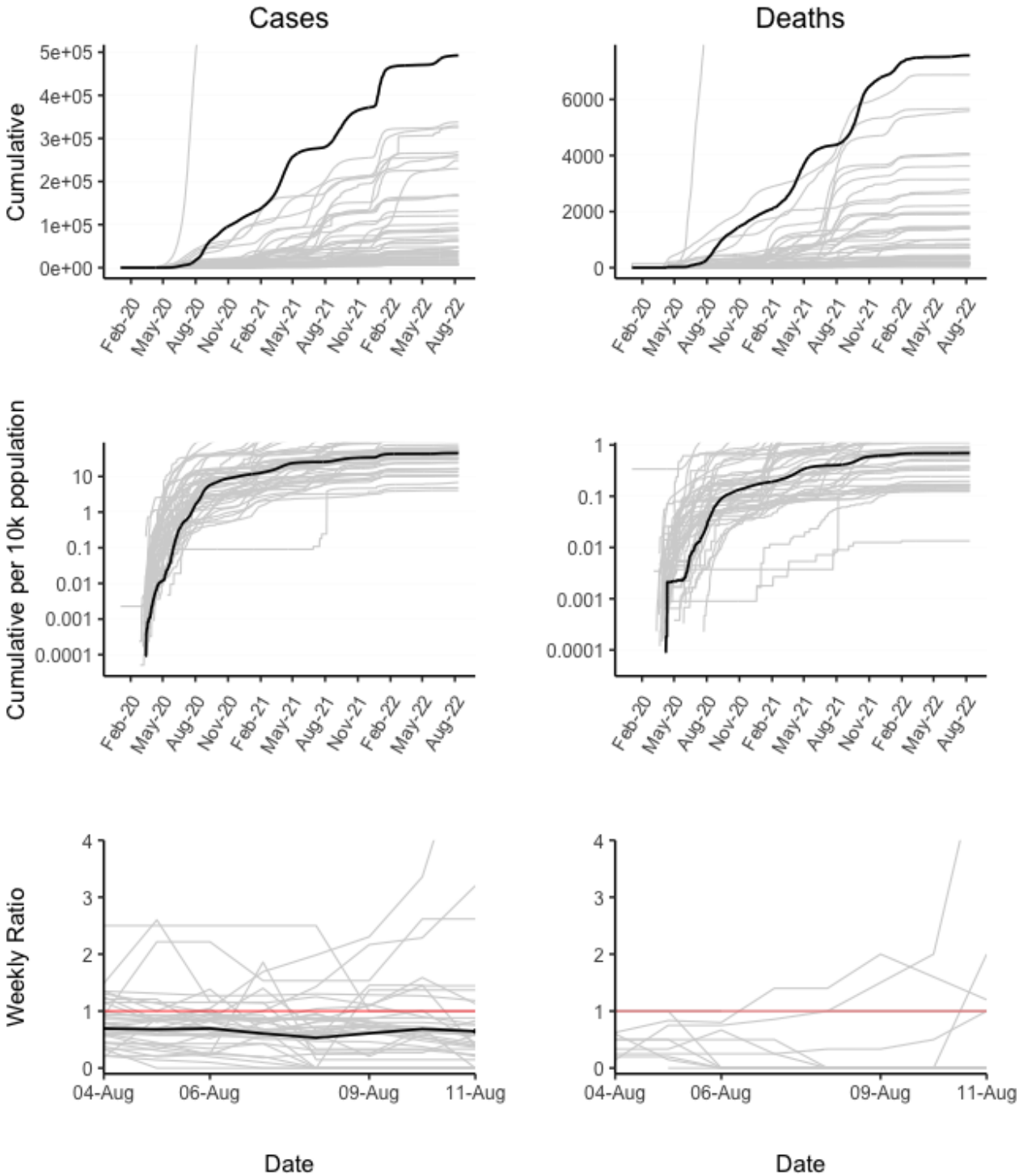
Eritrea has 10126 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.36 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



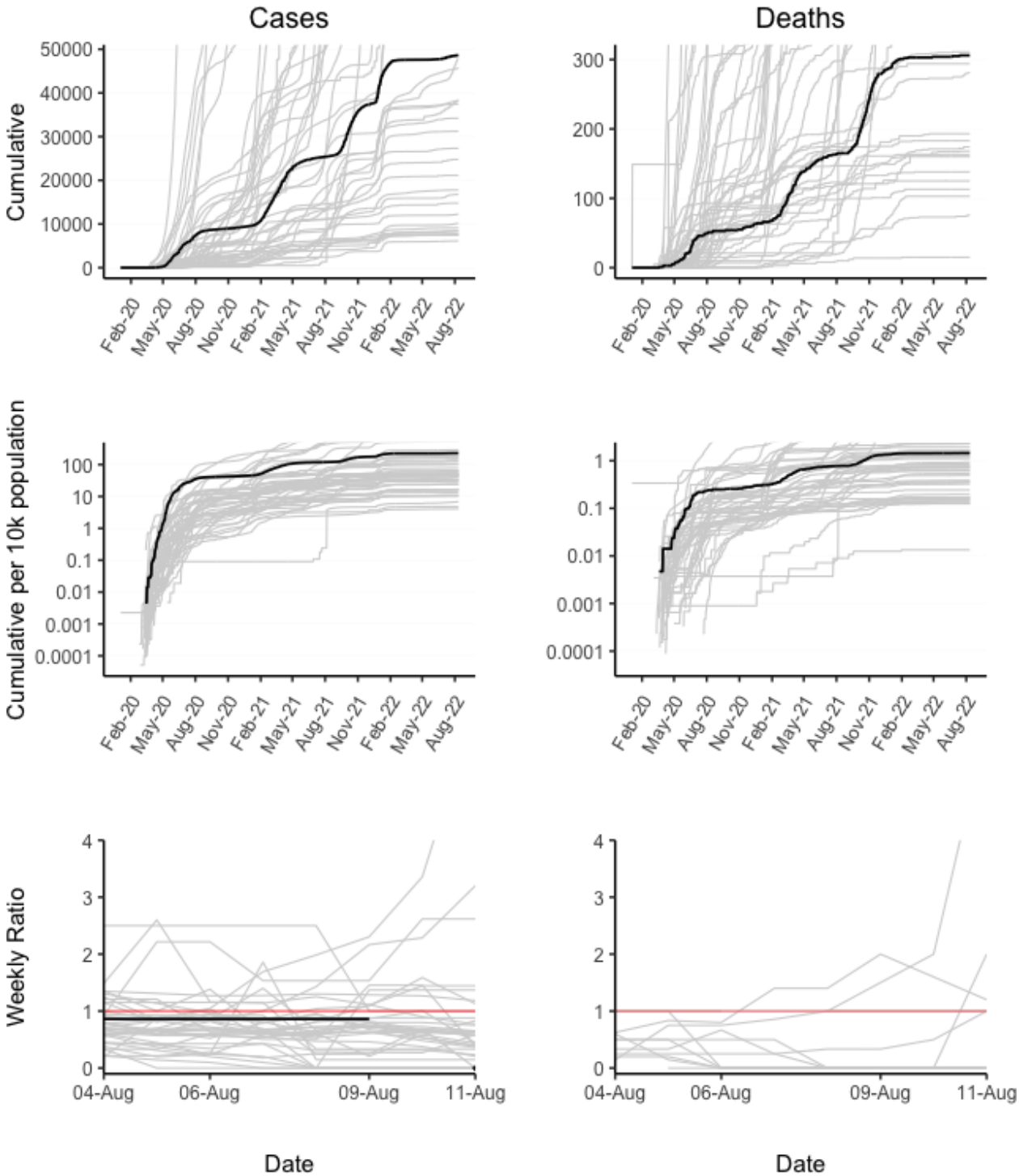
Eswatini has 73316 reported case(s) (21st in the region) and 1419 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



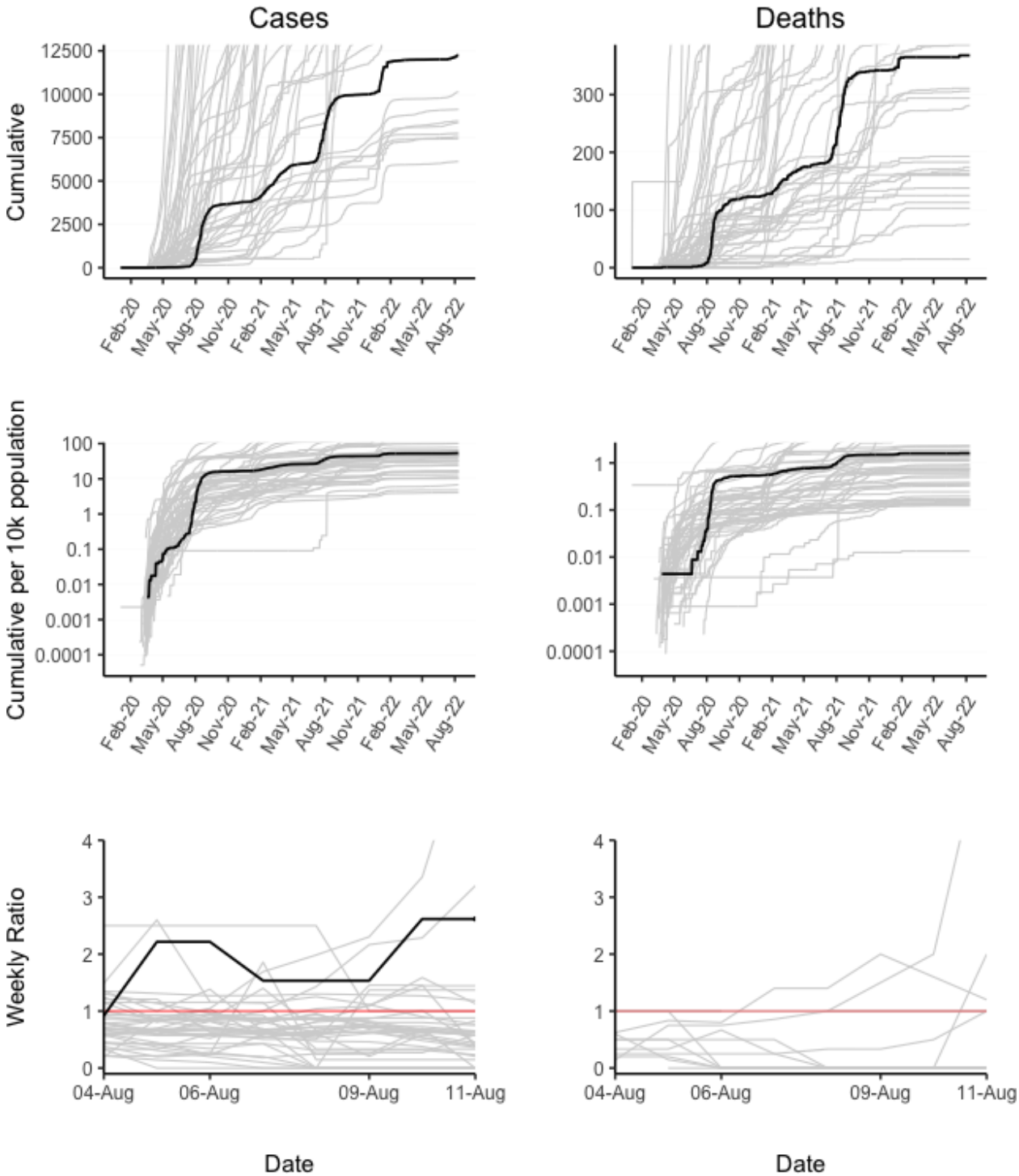
Ethiopia has 492631 reported case(s) (2nd in the region) and 7569 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



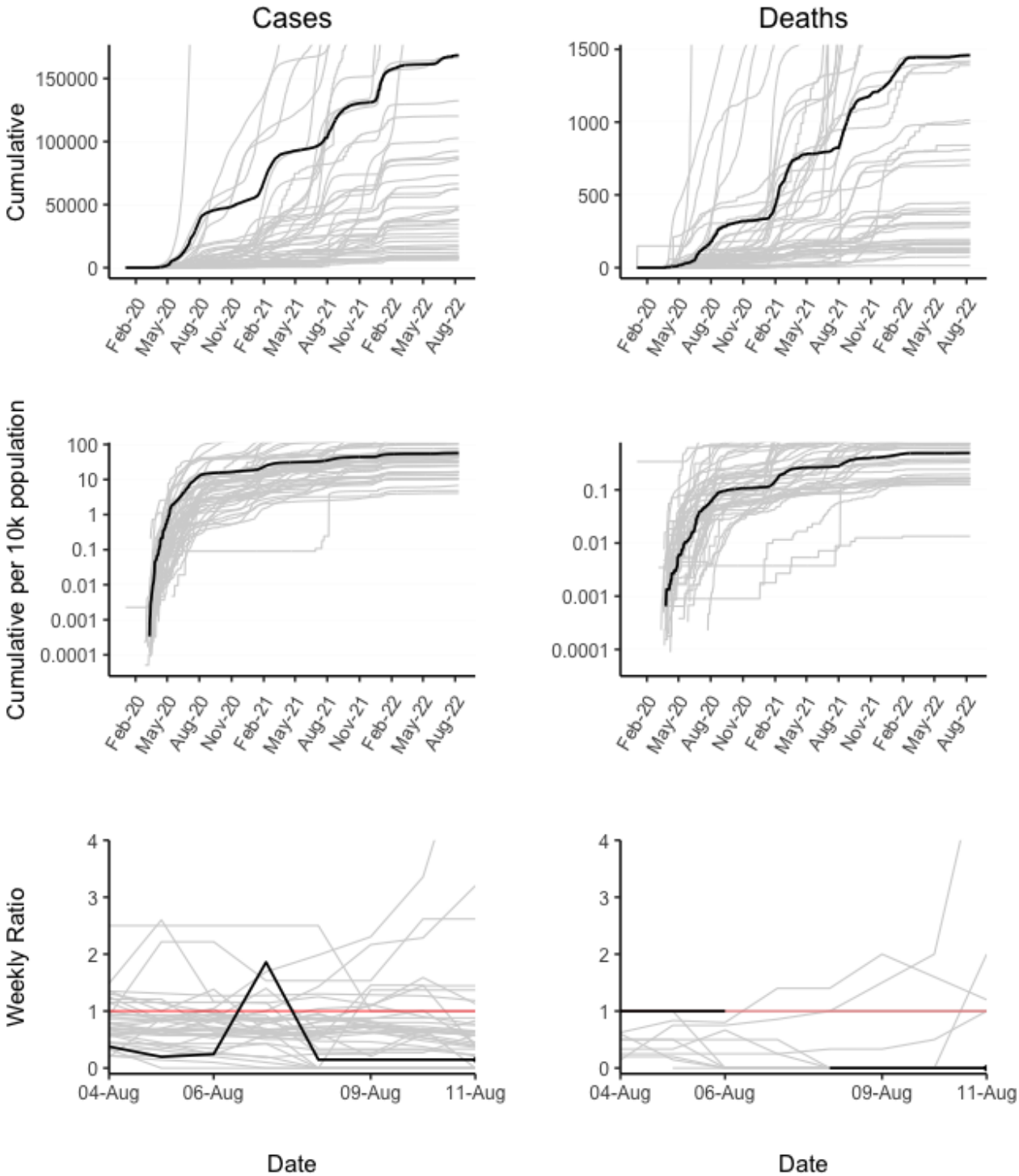
Gabon has 48592 reported case(s) (25th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



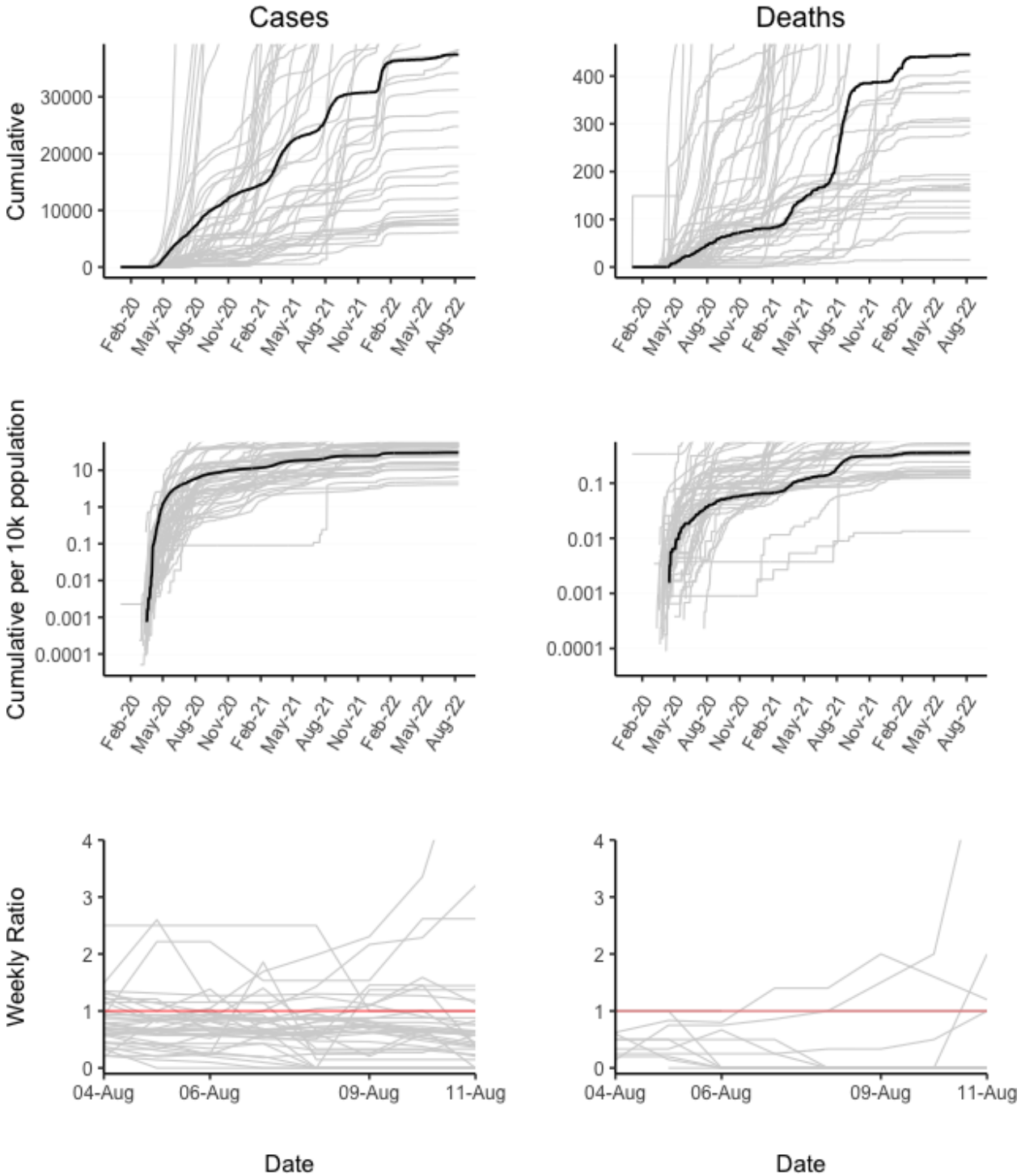
Gambia has 12238 reported case(s) (39th in the region) and 368 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 54 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



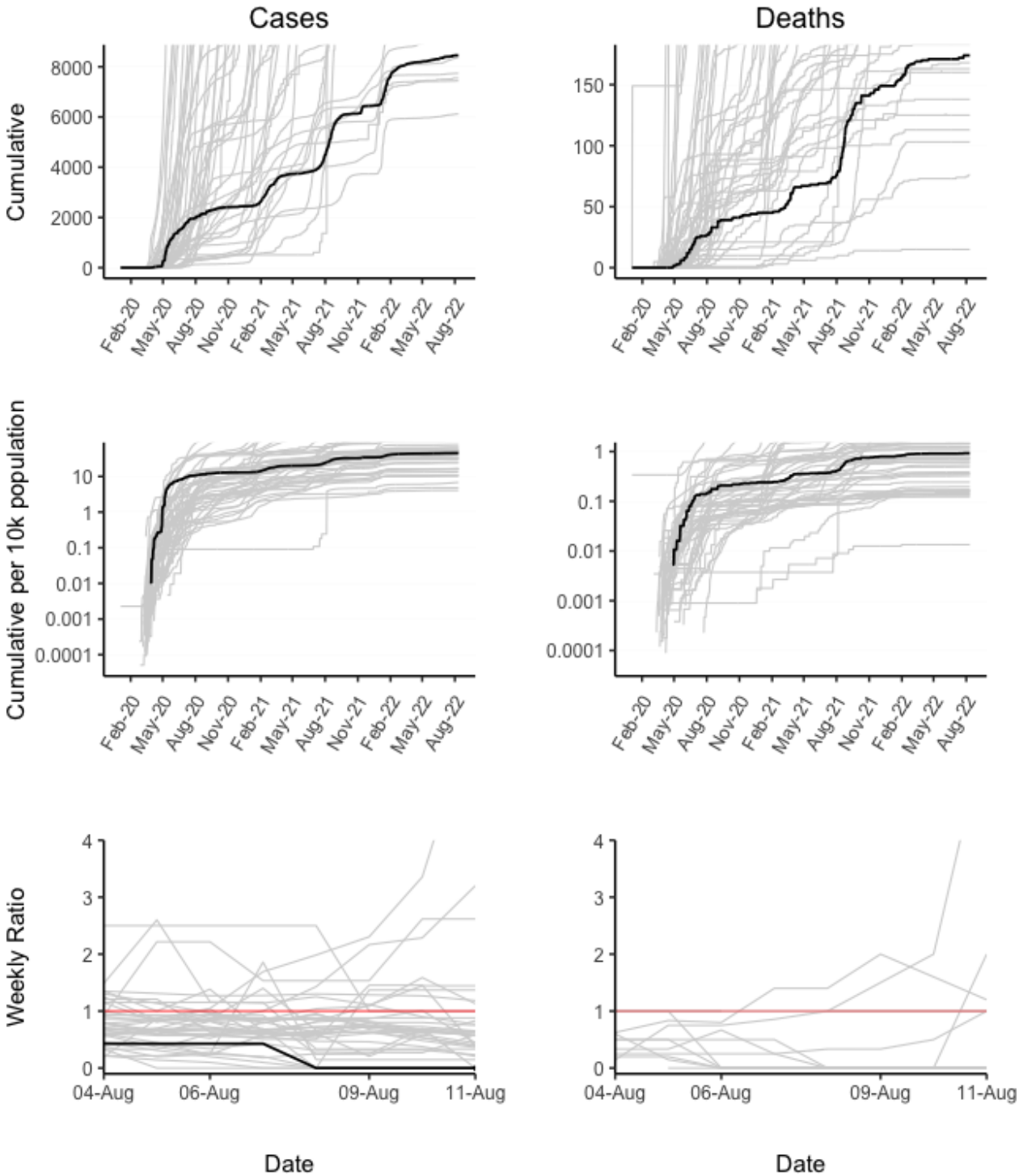
Ghana has 168350 reported case(s) (12th in the region) and 1458 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.15 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

Guinea



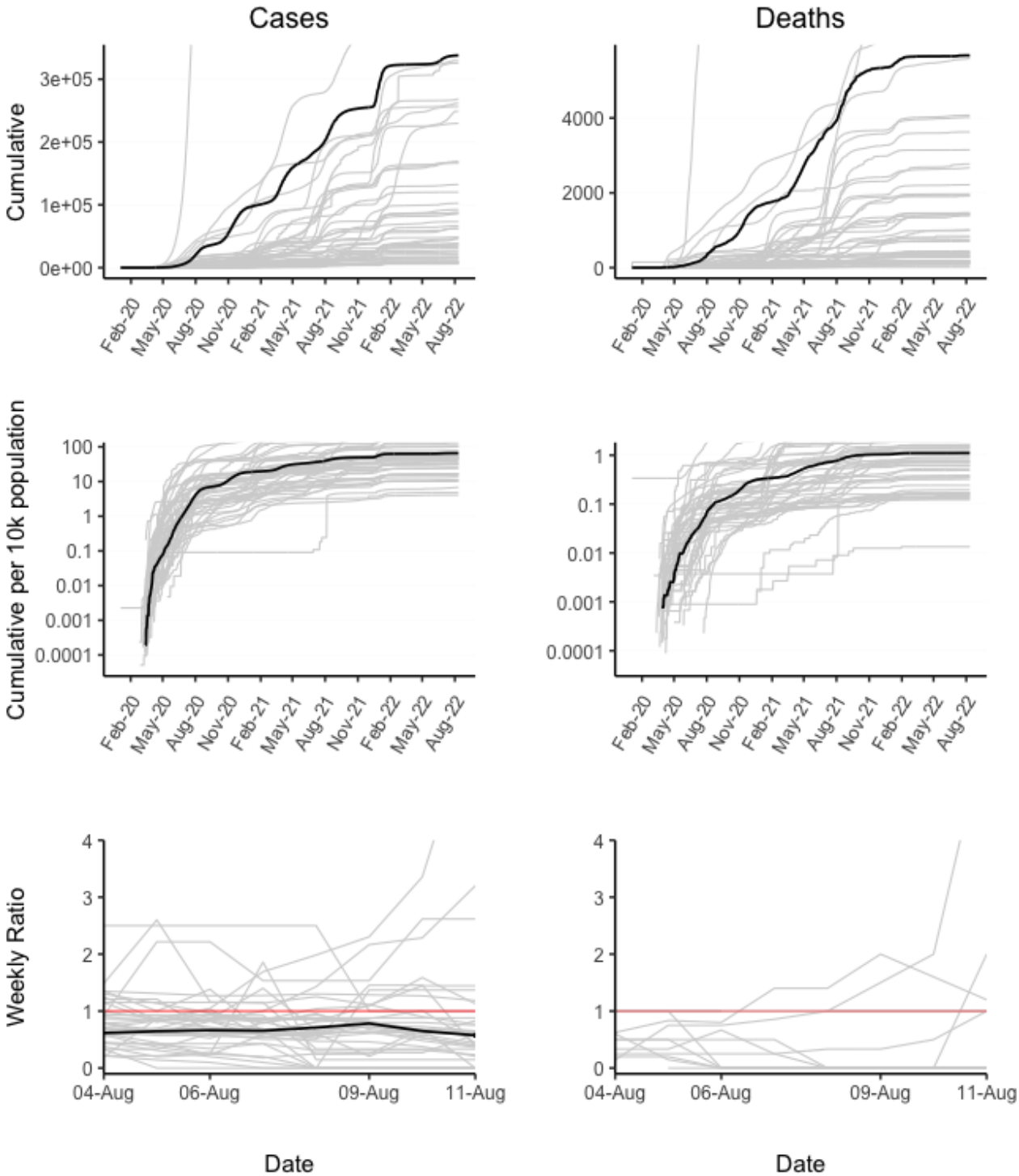
Guinea has 37429 reported case(s) (30th in the region) and 445 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



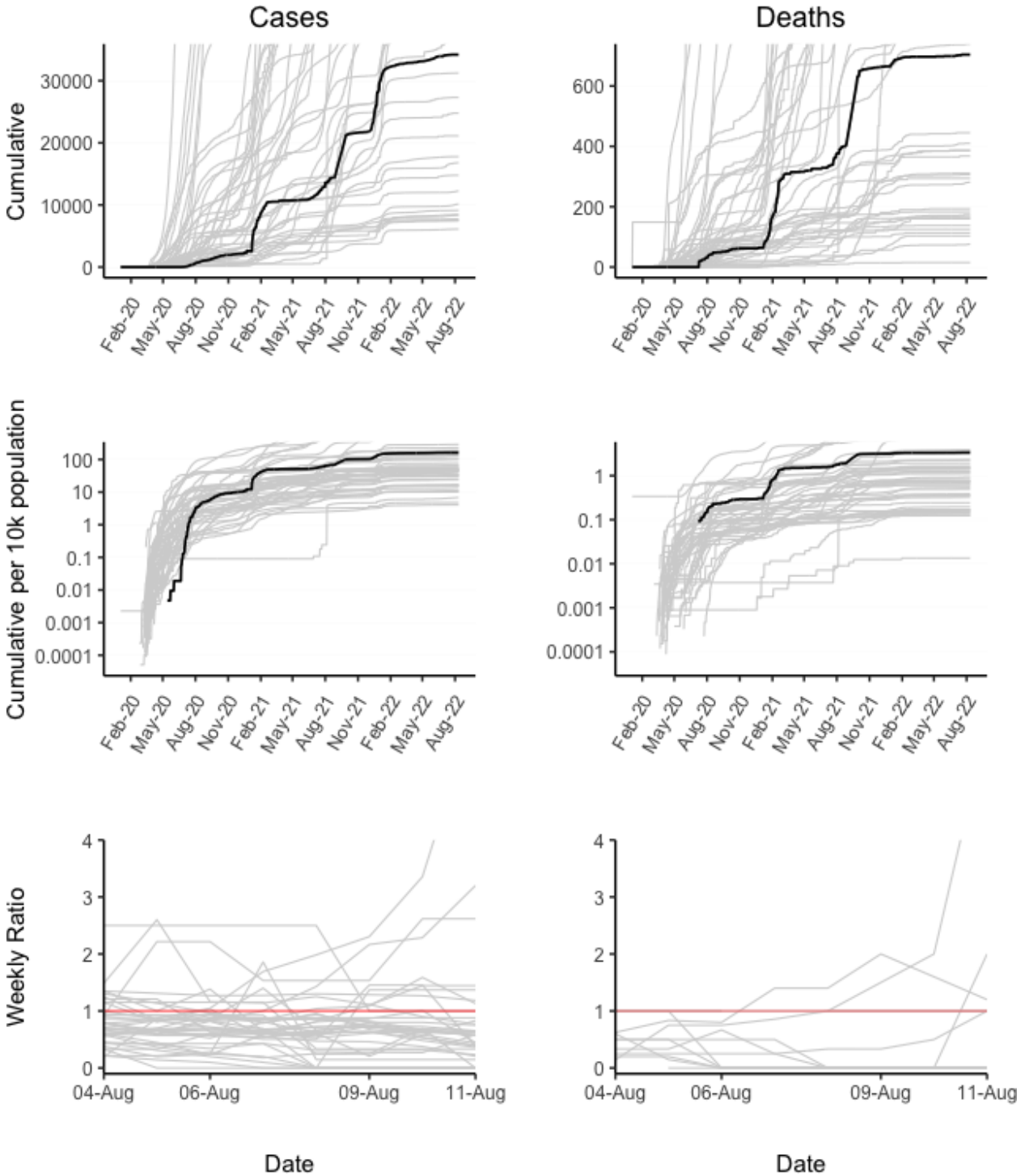
Guinea-Bissau has 8452 reported case(s) (42nd in the region) and 174 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.93 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



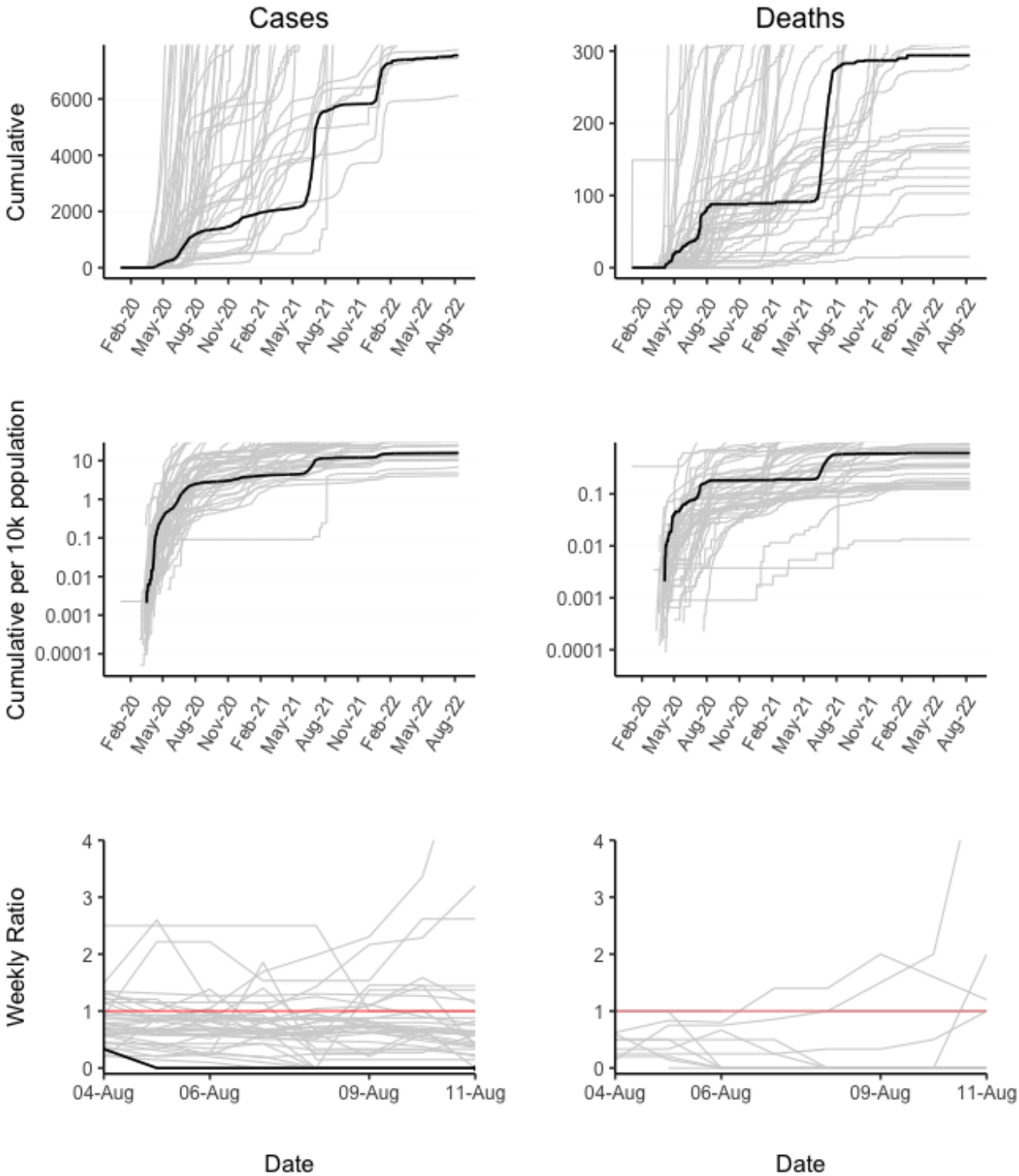
Kenya has 337894 reported case(s) (3rd in the region) and 5673 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



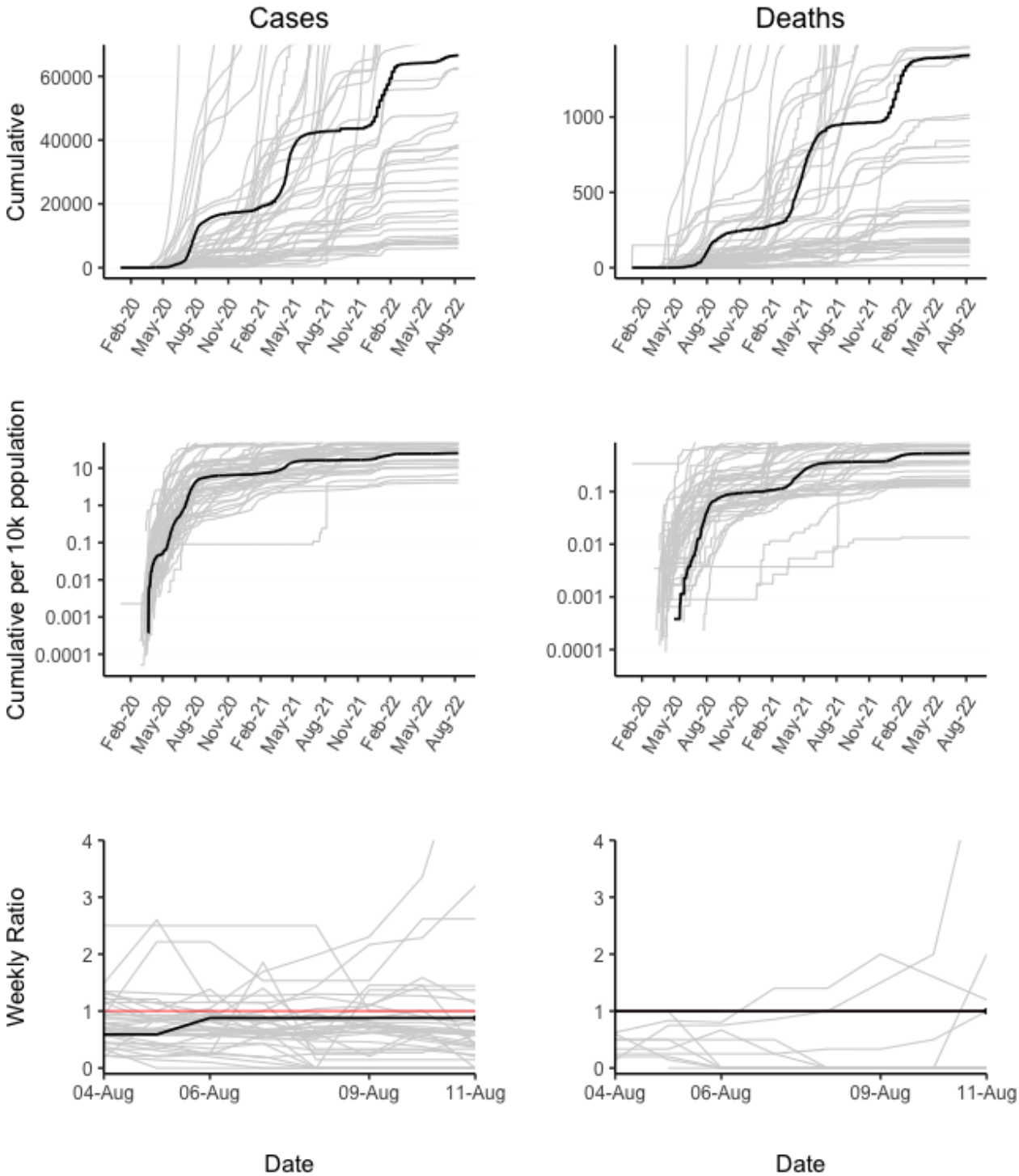
Lesotho has 34206 reported case(s) (31st in the region) and 704 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



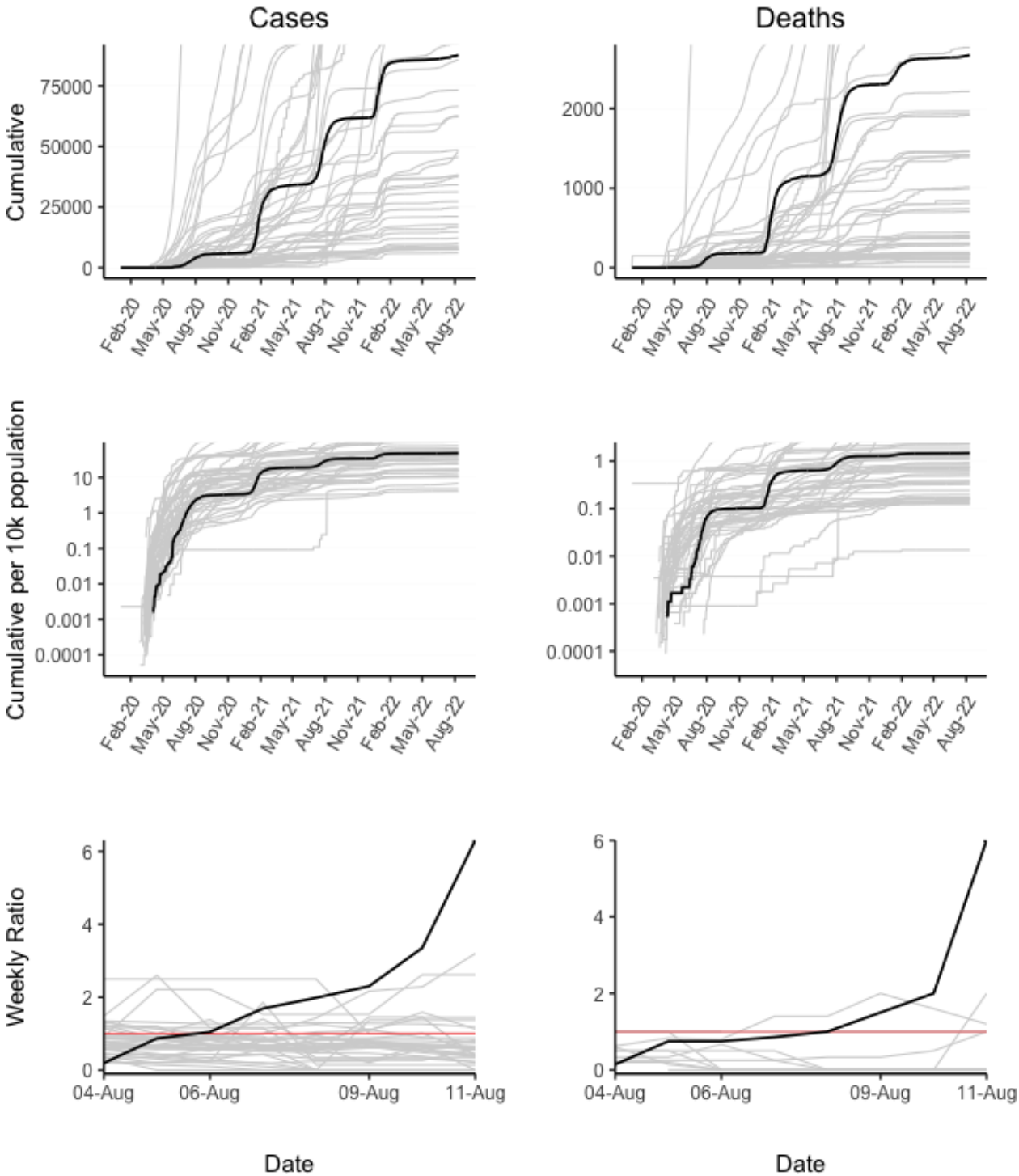
Liberia has 7548 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



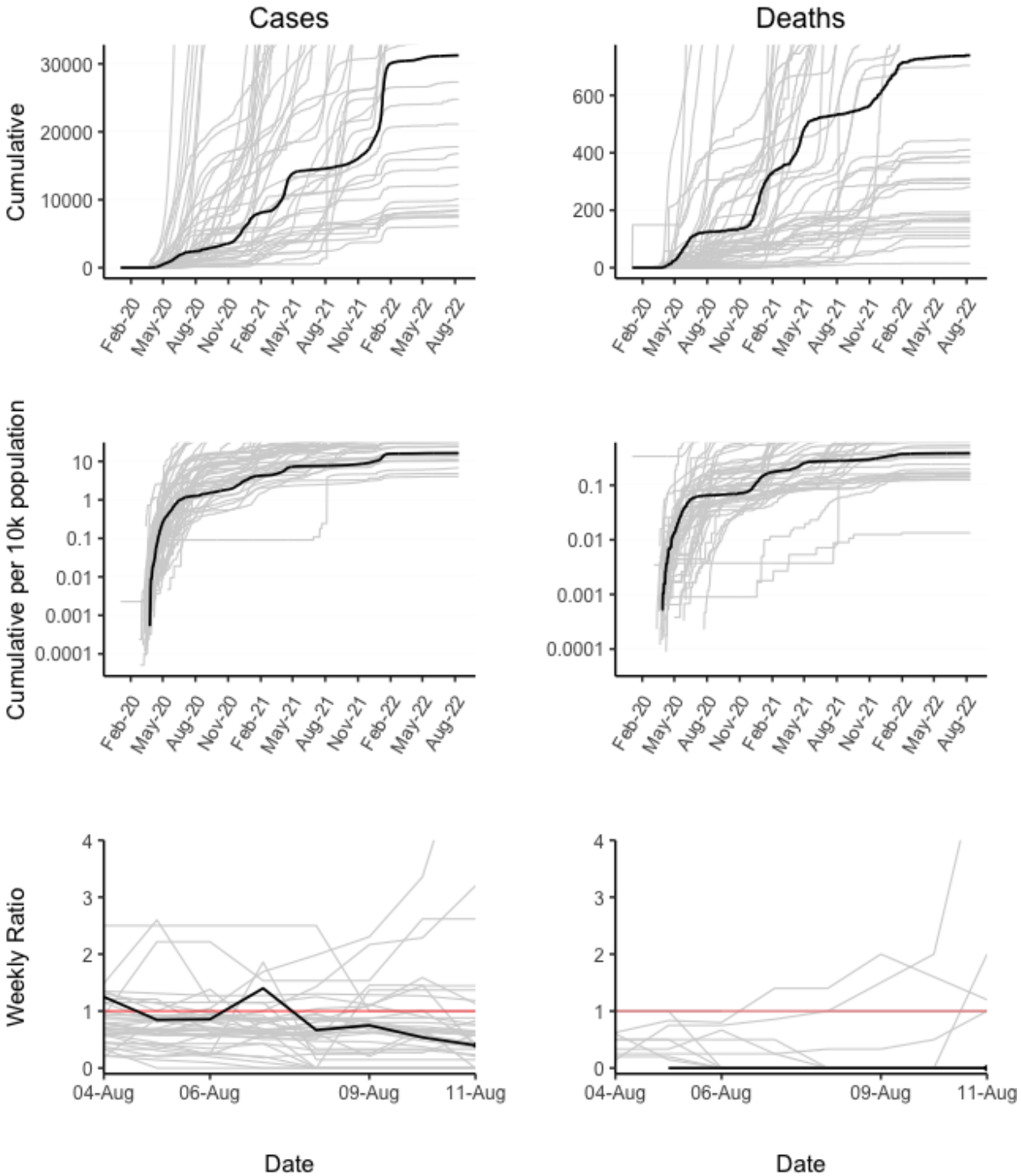
Madagascar has 66557 reported case(s) (22nd in the region) and 1409 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.88 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Malawi



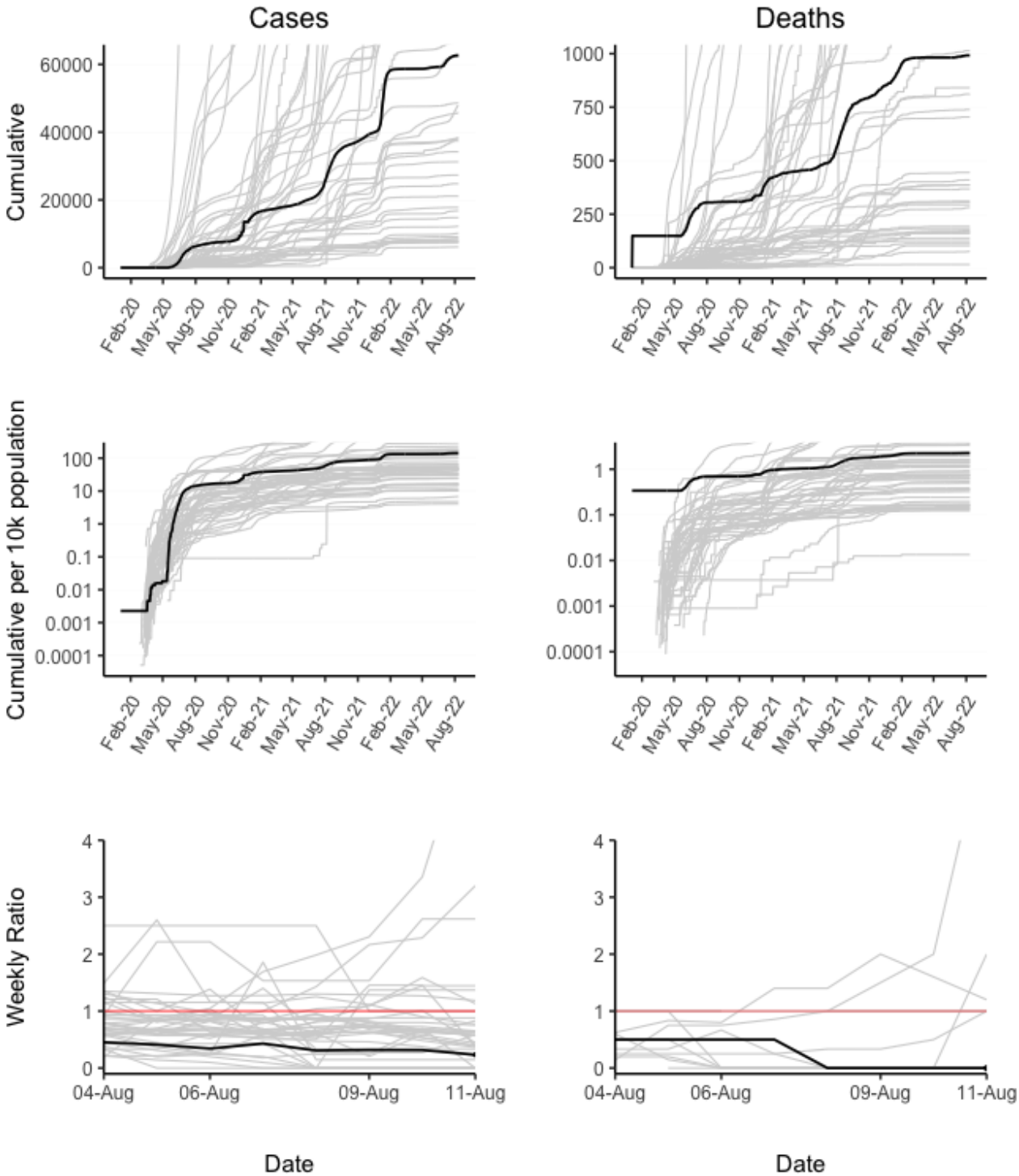
Malawi has 87630 reported case(s) (19th in the region) and 2670 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 6.3 (1st). The weekly ratio of reported deaths over the last 2 weeks is 6 (1st).

Mali



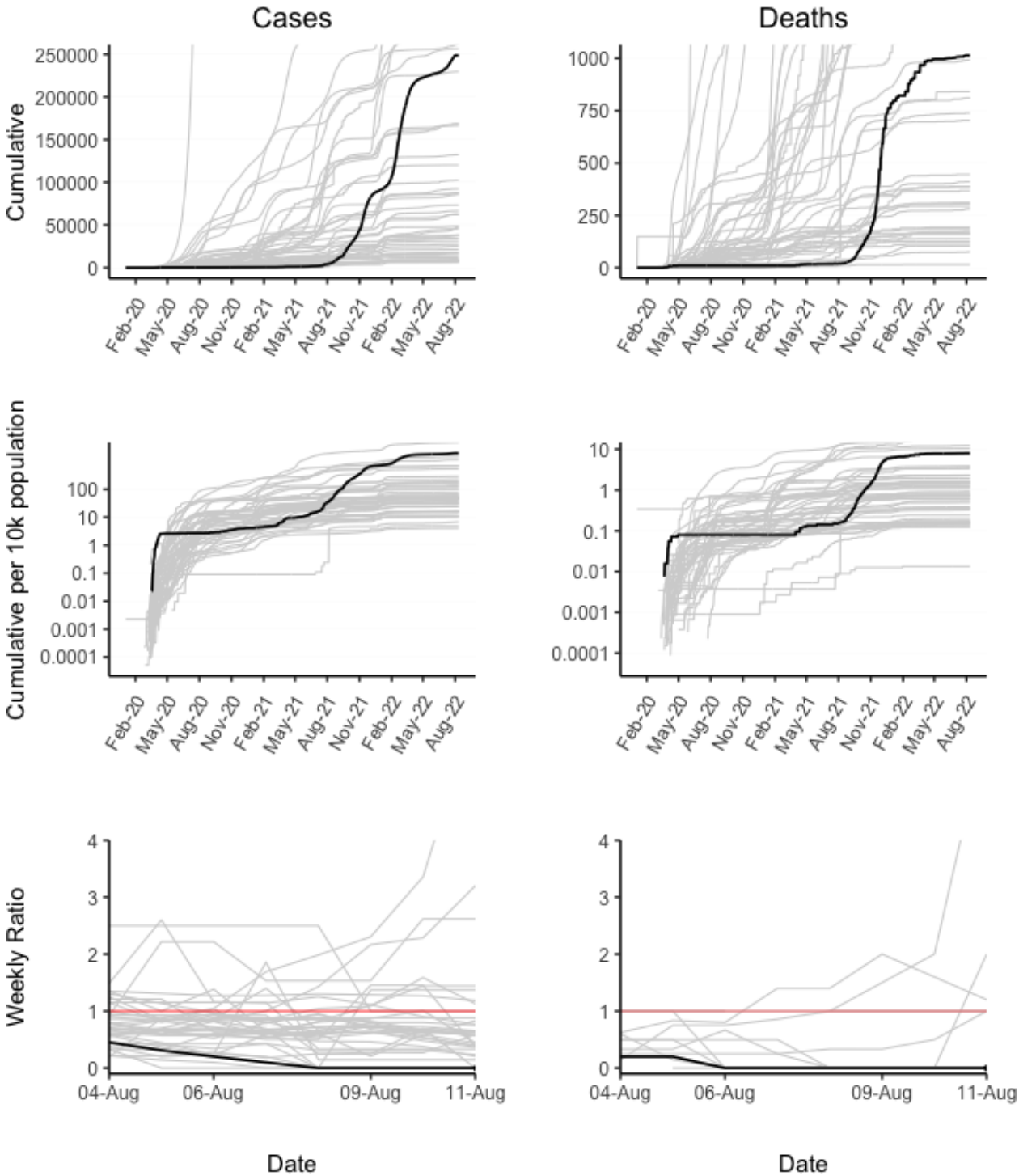
Mali has 31238 reported case(s) (32nd in the region) and 739 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Mauritania



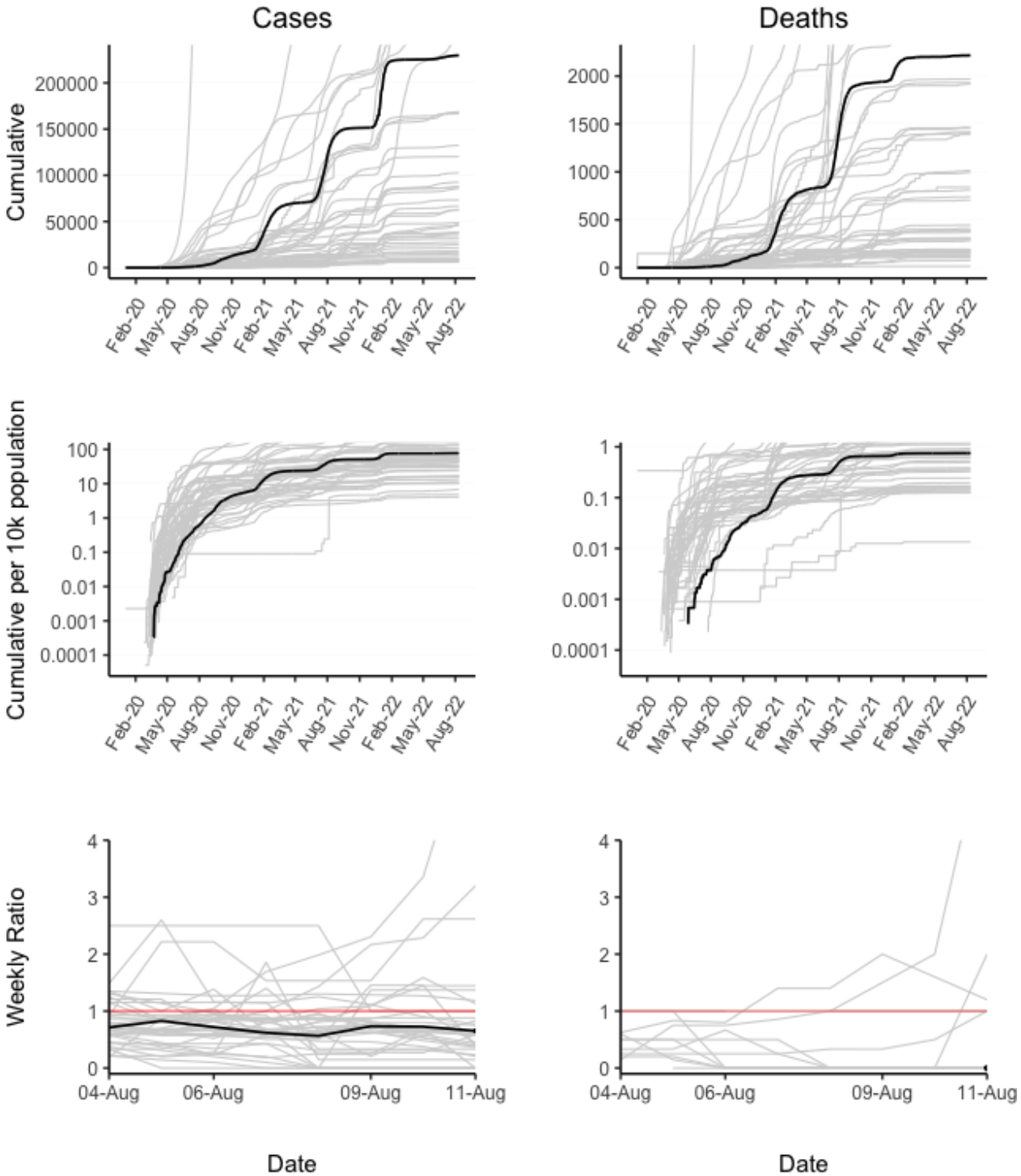
Mauritania has 62652 reported case(s) (23rd in the region) and 992 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.23 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Mauritius



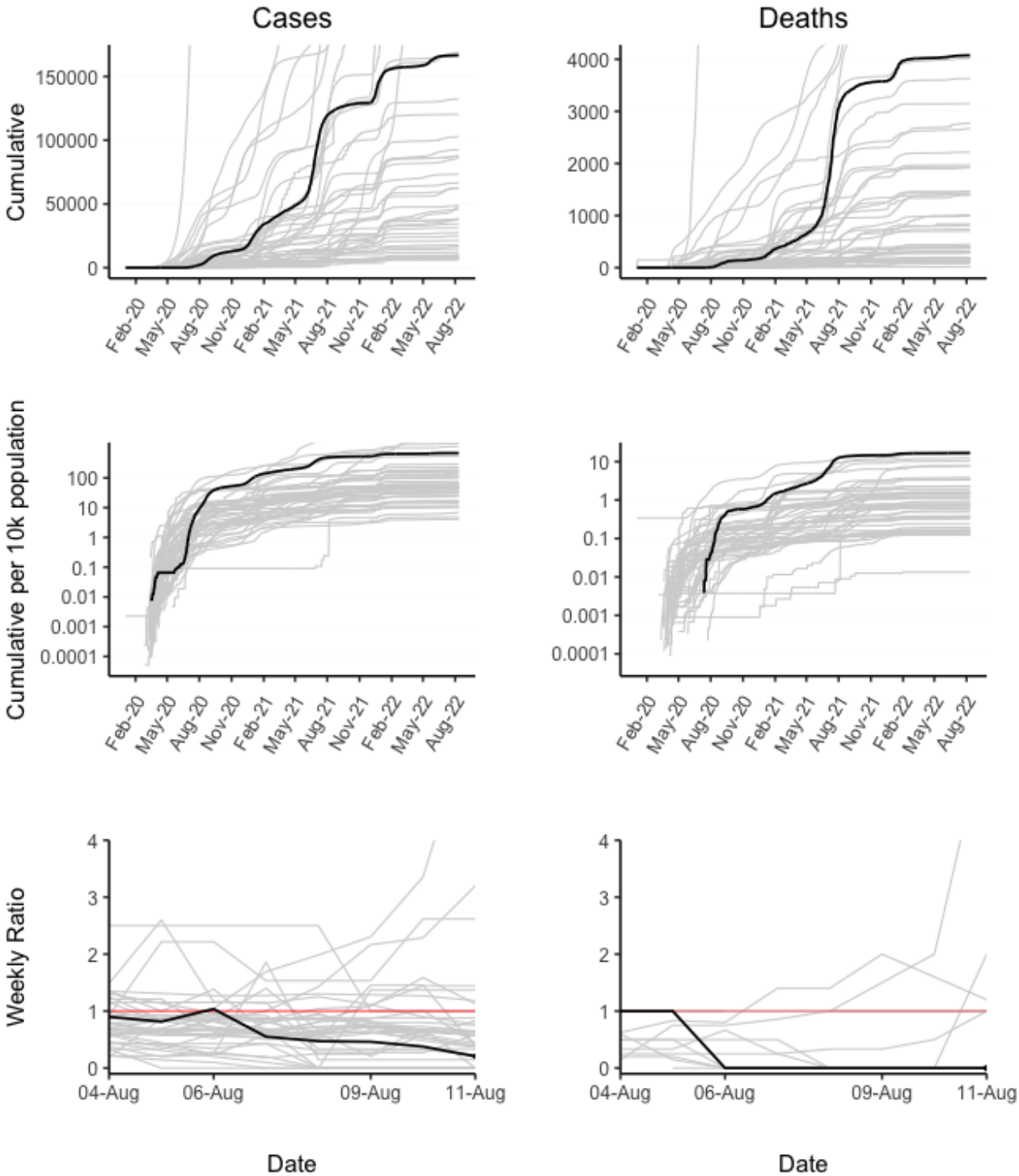
Mauritius has 248720 reported case(s) (9th in the region) and 1014 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2000 (2nd) and 8 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Mozambique



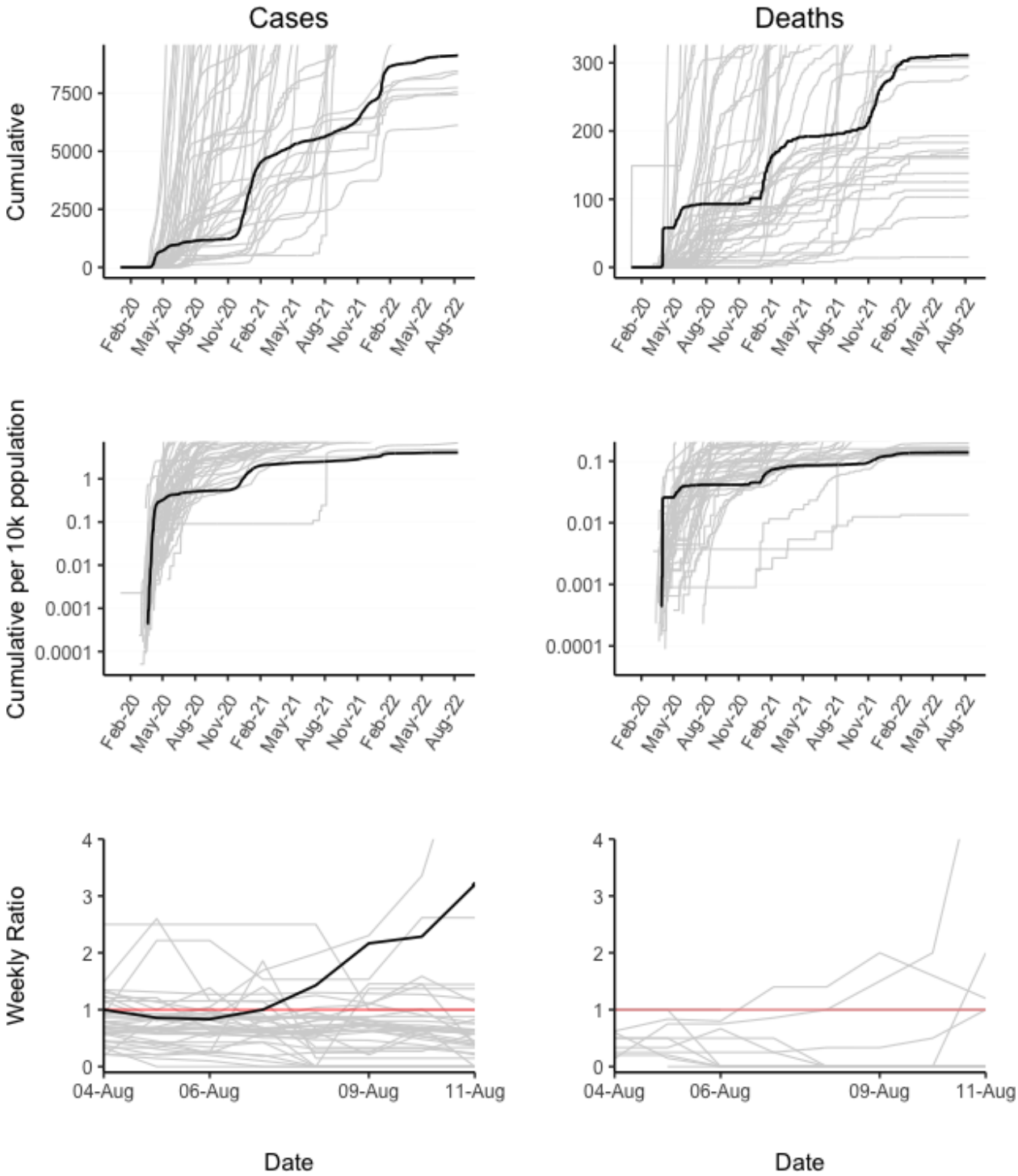
Mozambique has 229777 reported case(s) (10th in the region) and 2216 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Namibia



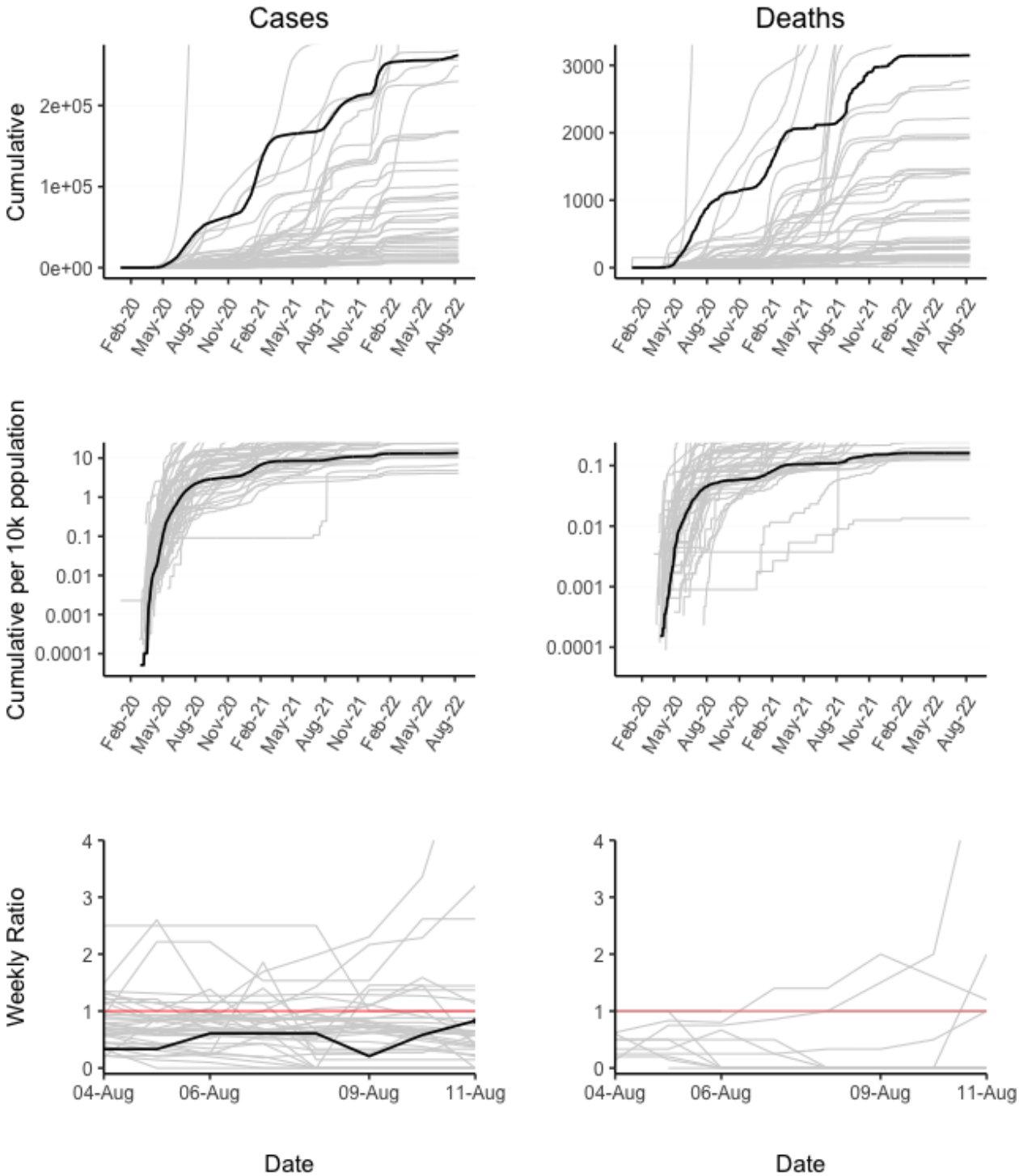
Namibia has 166543 reported case(s) (13th in the region) and 4073 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.21 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Niger



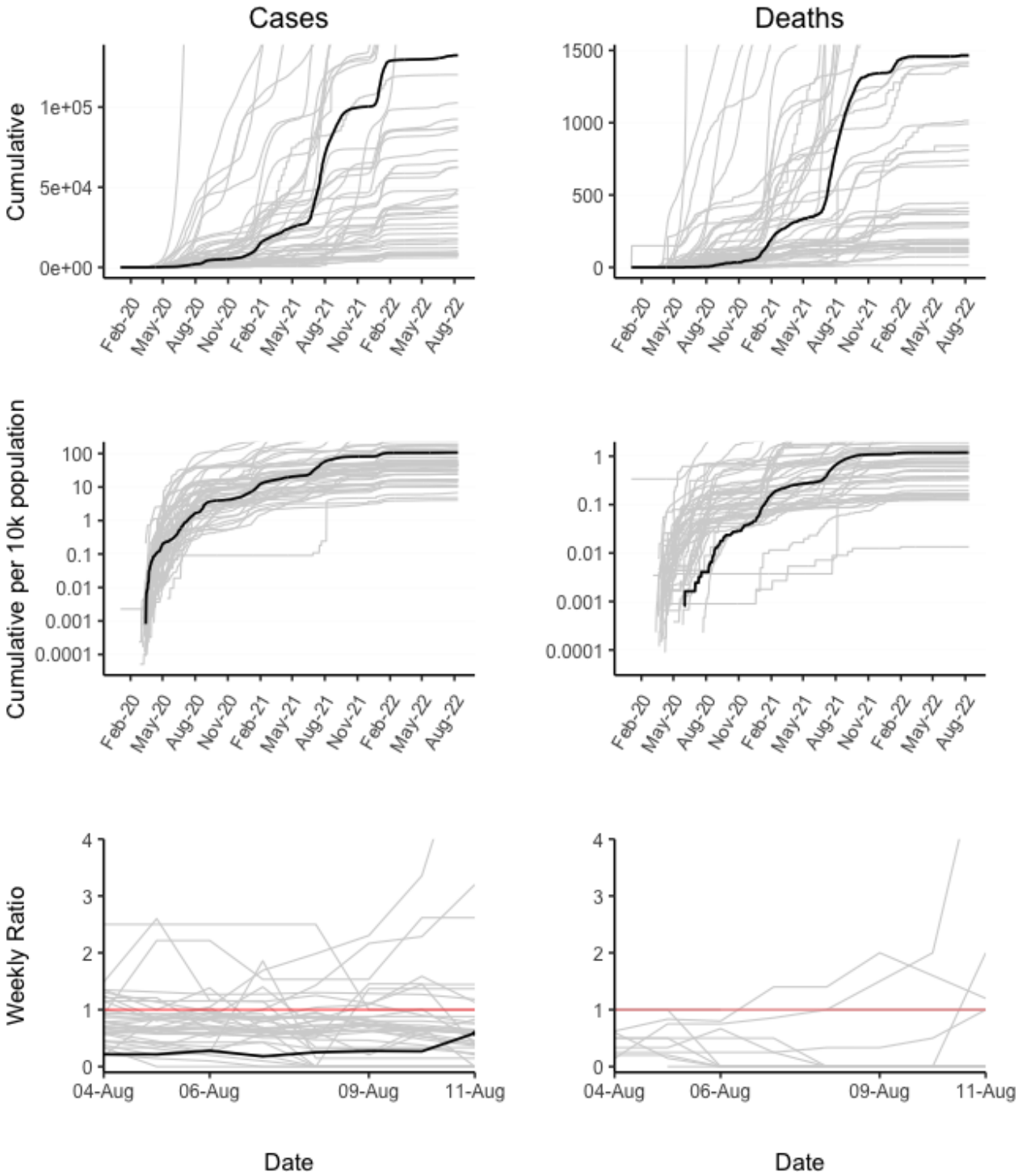
Niger has 9132 reported case(s) (41st in the region) and 311 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.2 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



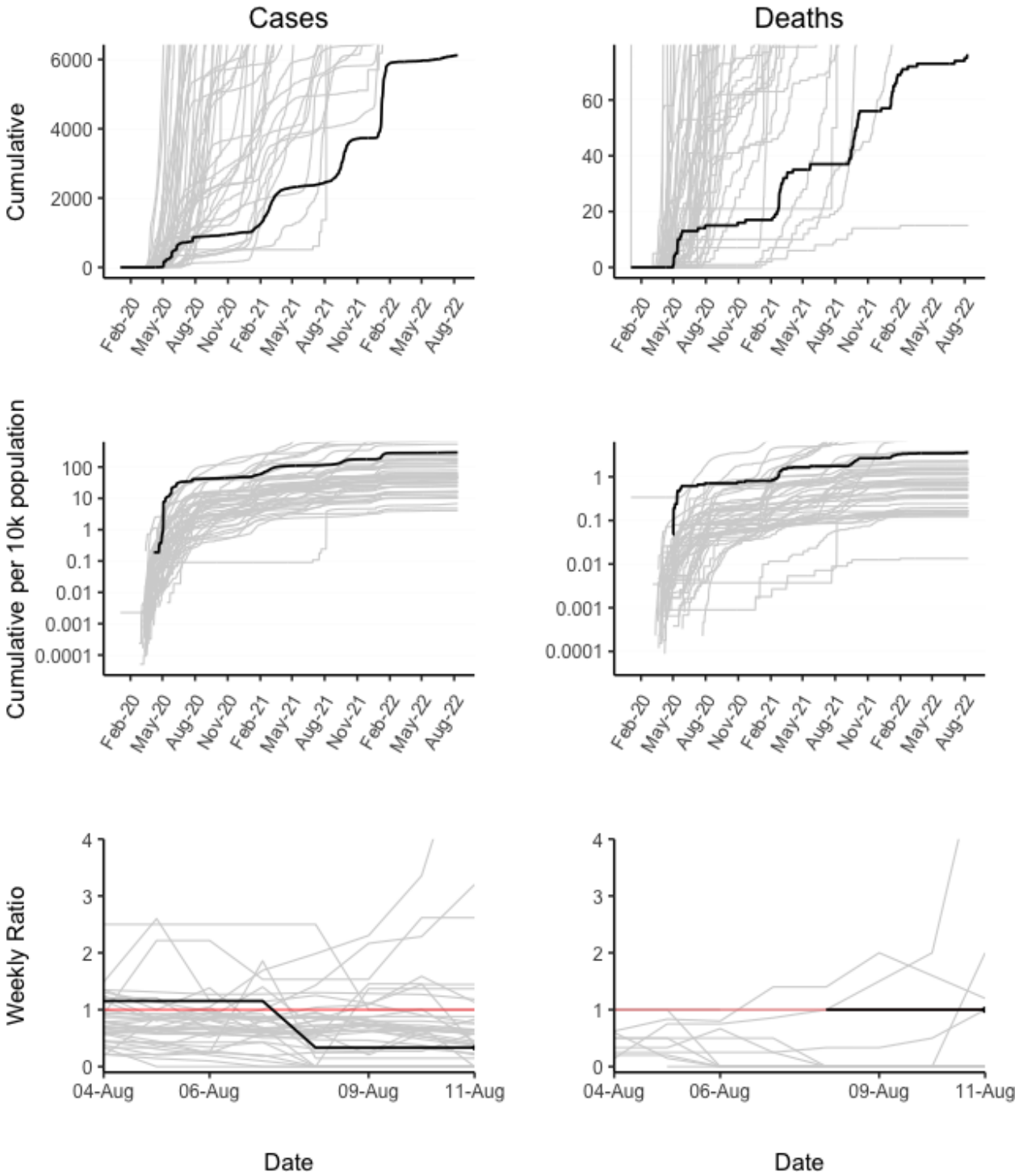
Nigeria has 261885 reported case(s) (7th in the region) and 3147 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



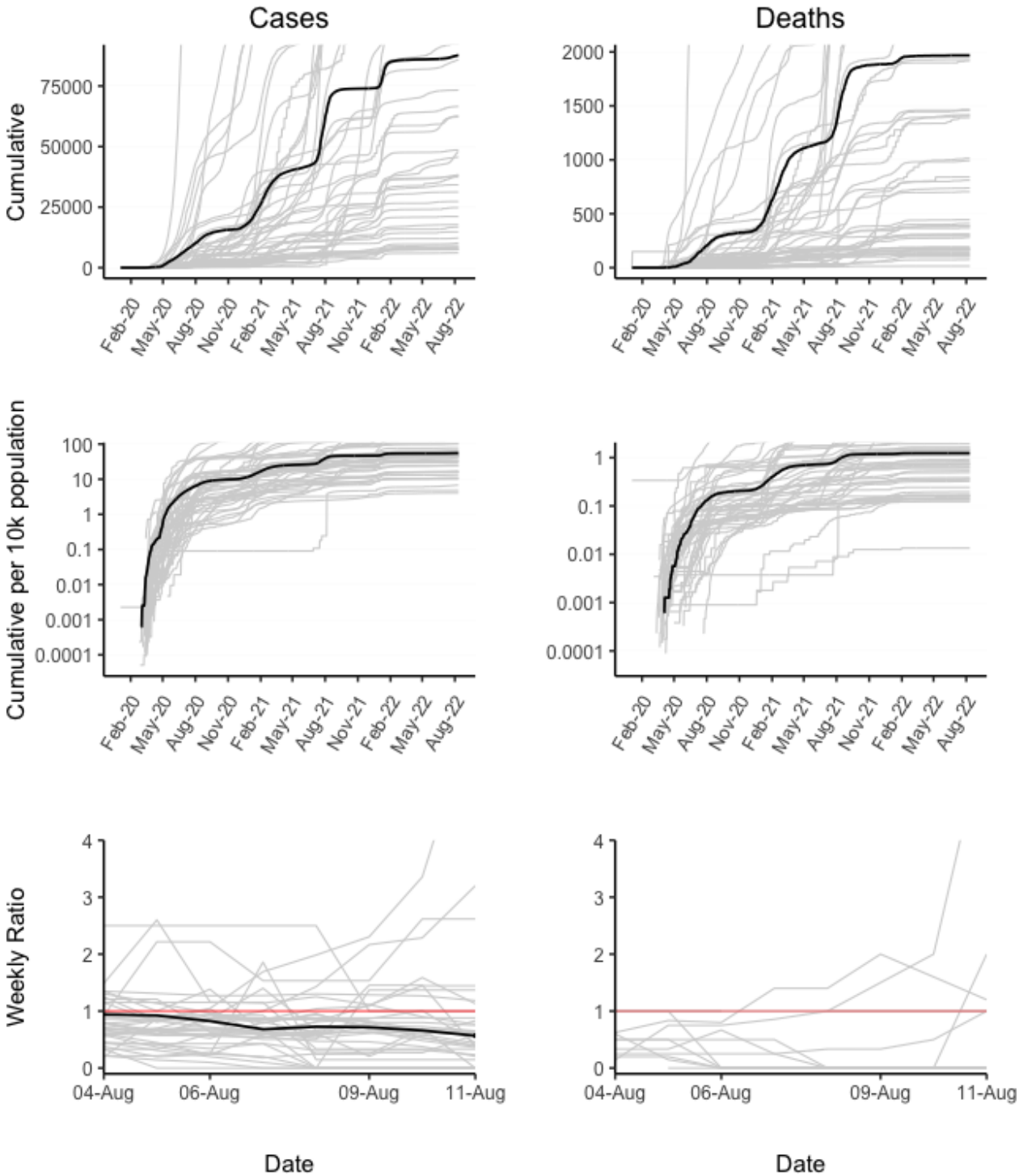
Rwanda has 132336 reported case(s) (14th in the region) and 1466 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



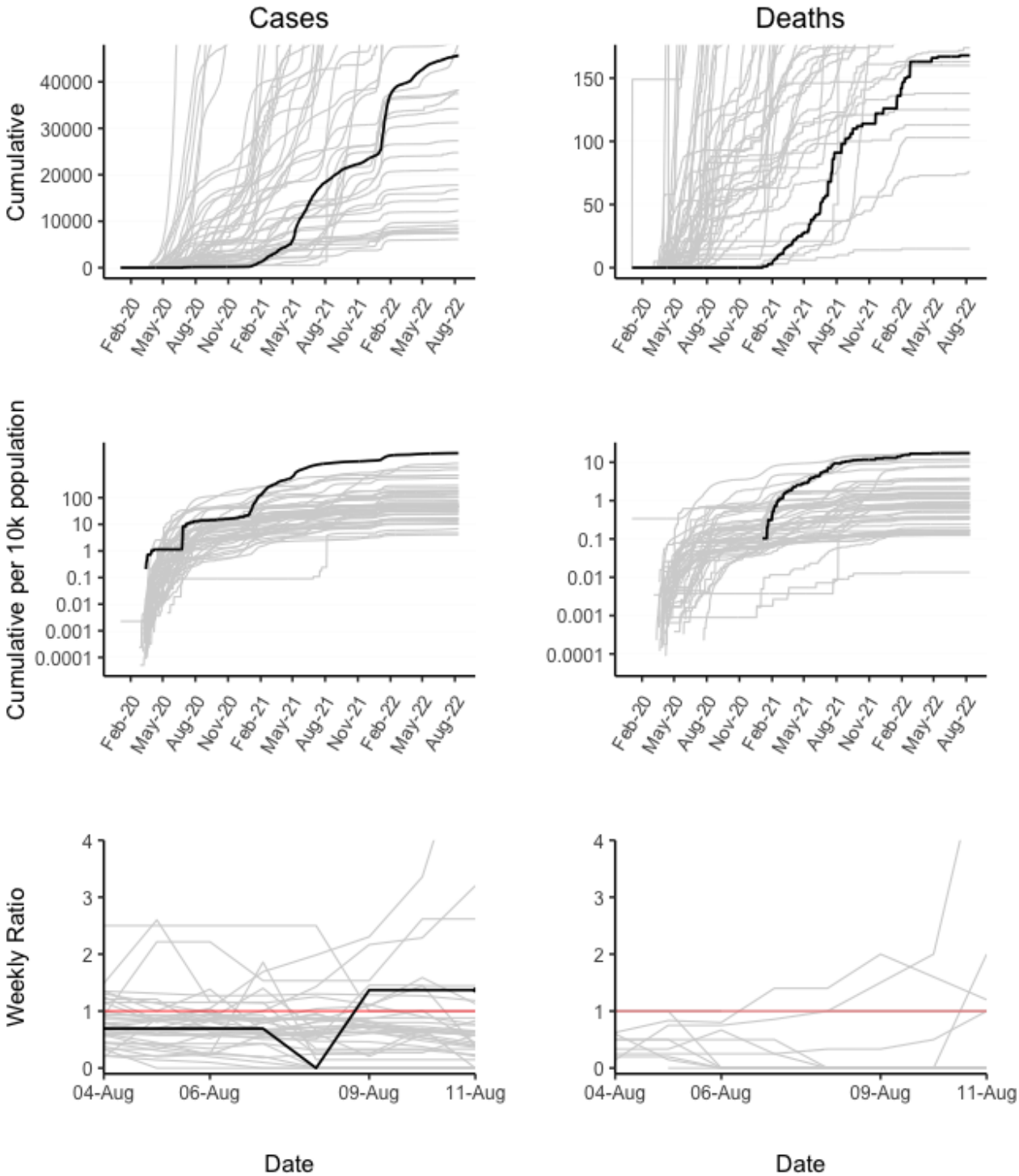
Sao Tome and Principe has 6120 reported case(s) (47th in the region) and 76 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (28th). The weekly ratio of reported deaths over the last 2 weeks is 1 (5th).

Senegal



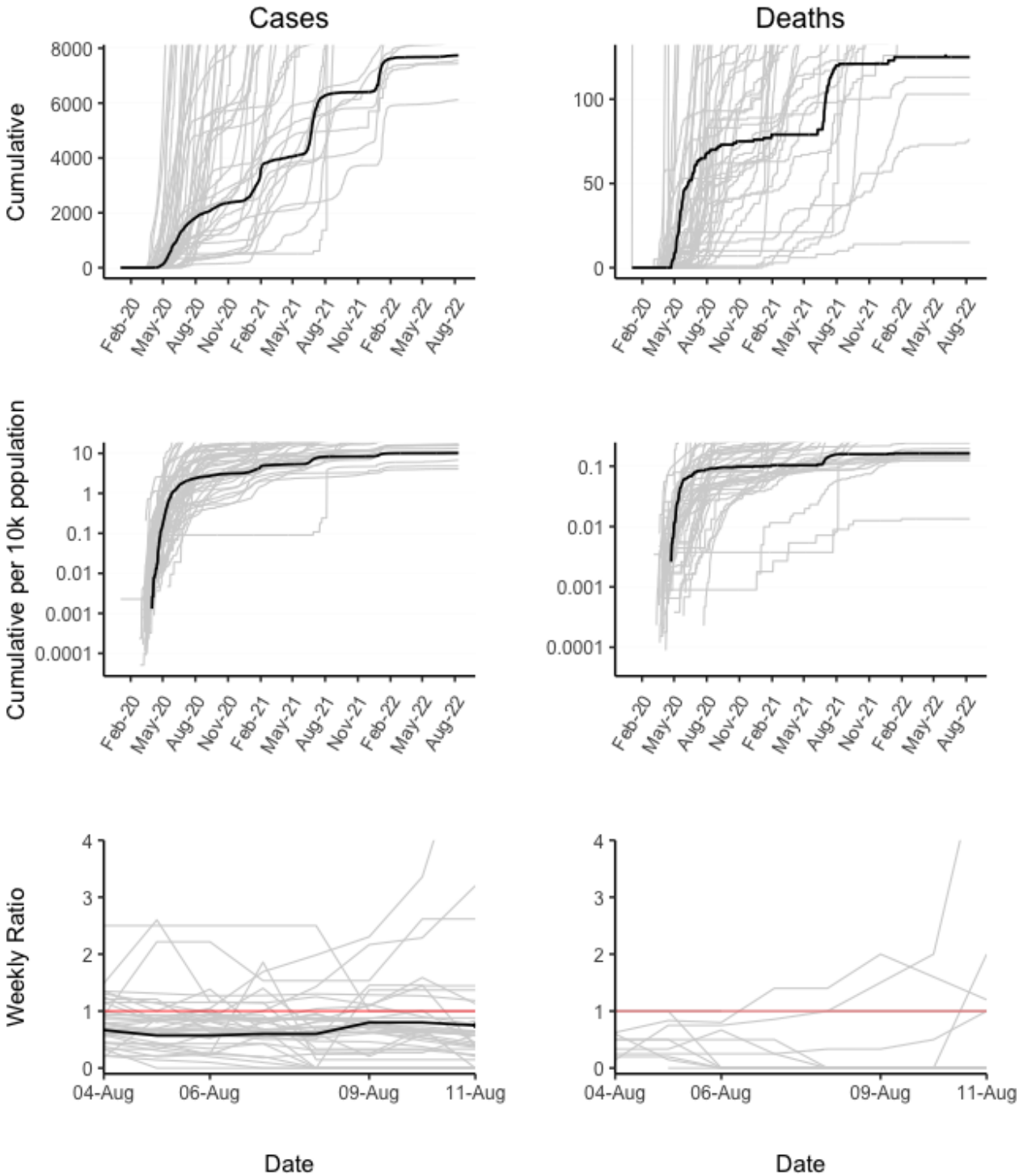
Senegal has 87641 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



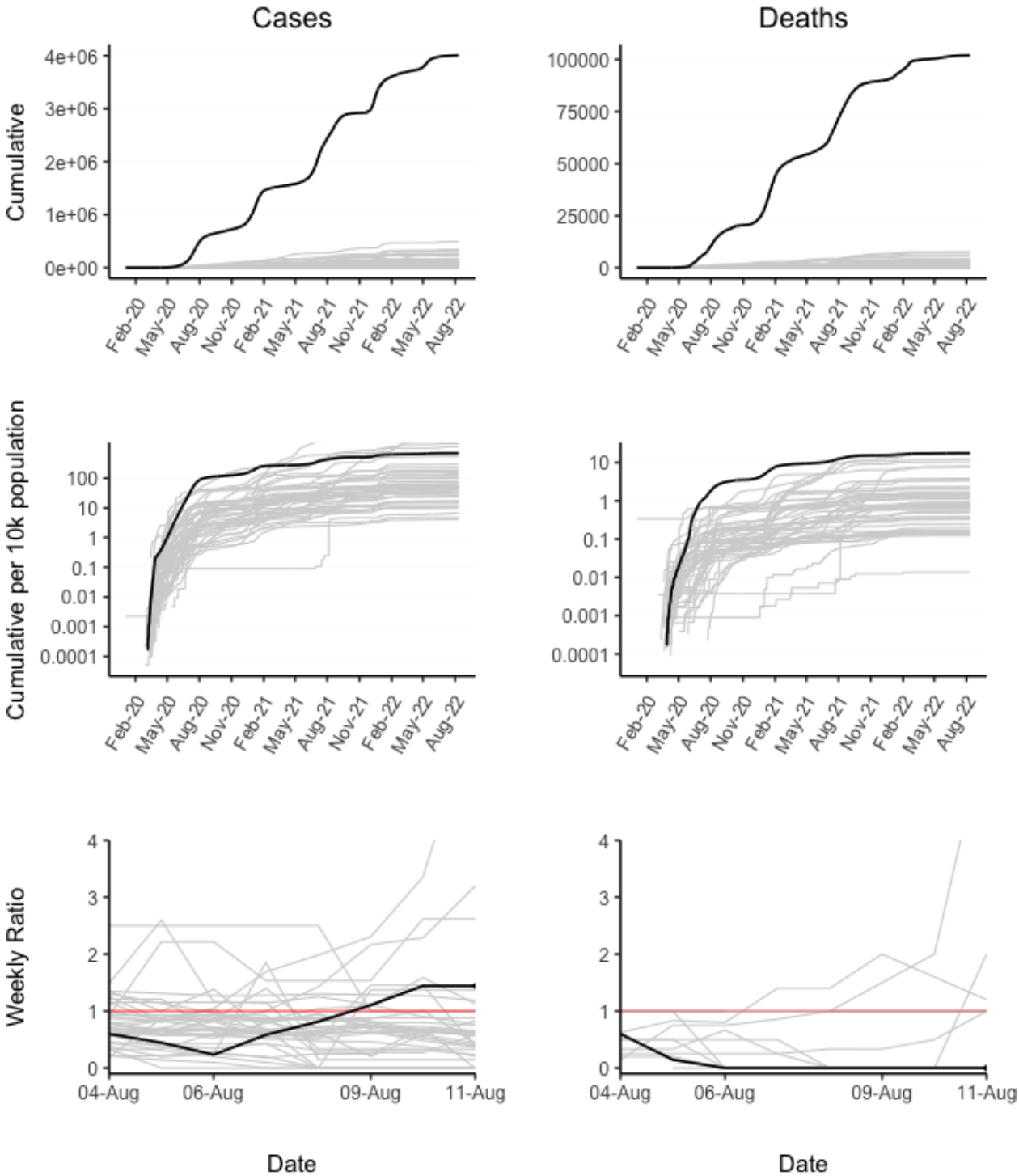
Seychelles has 45692 reported case(s) (27th in the region) and 168 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4700 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



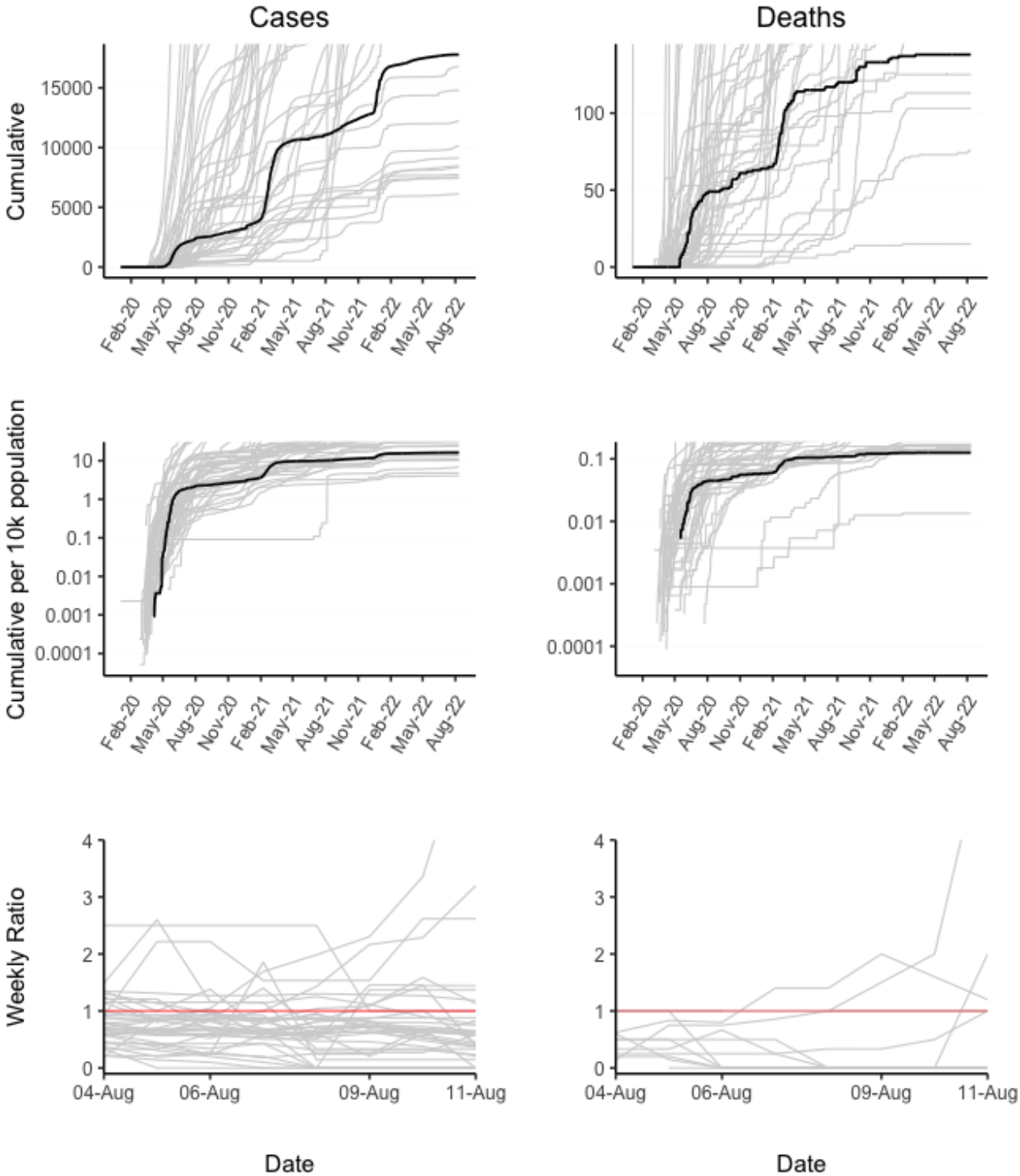
Sierra Leone has 7738 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



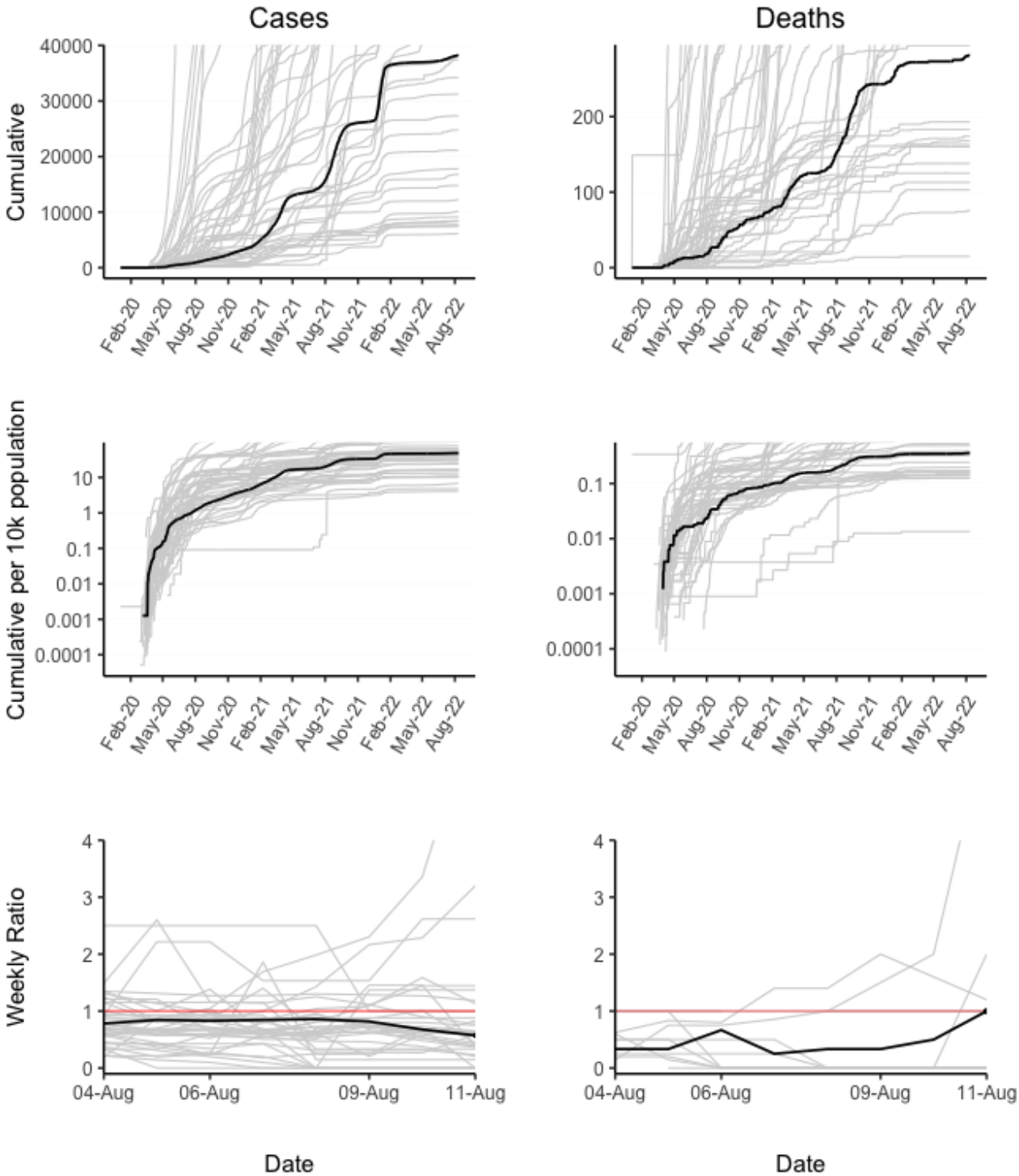
South Africa has 4006916 reported case(s) (1st in the region) and 101982 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (4th). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

South Sudan



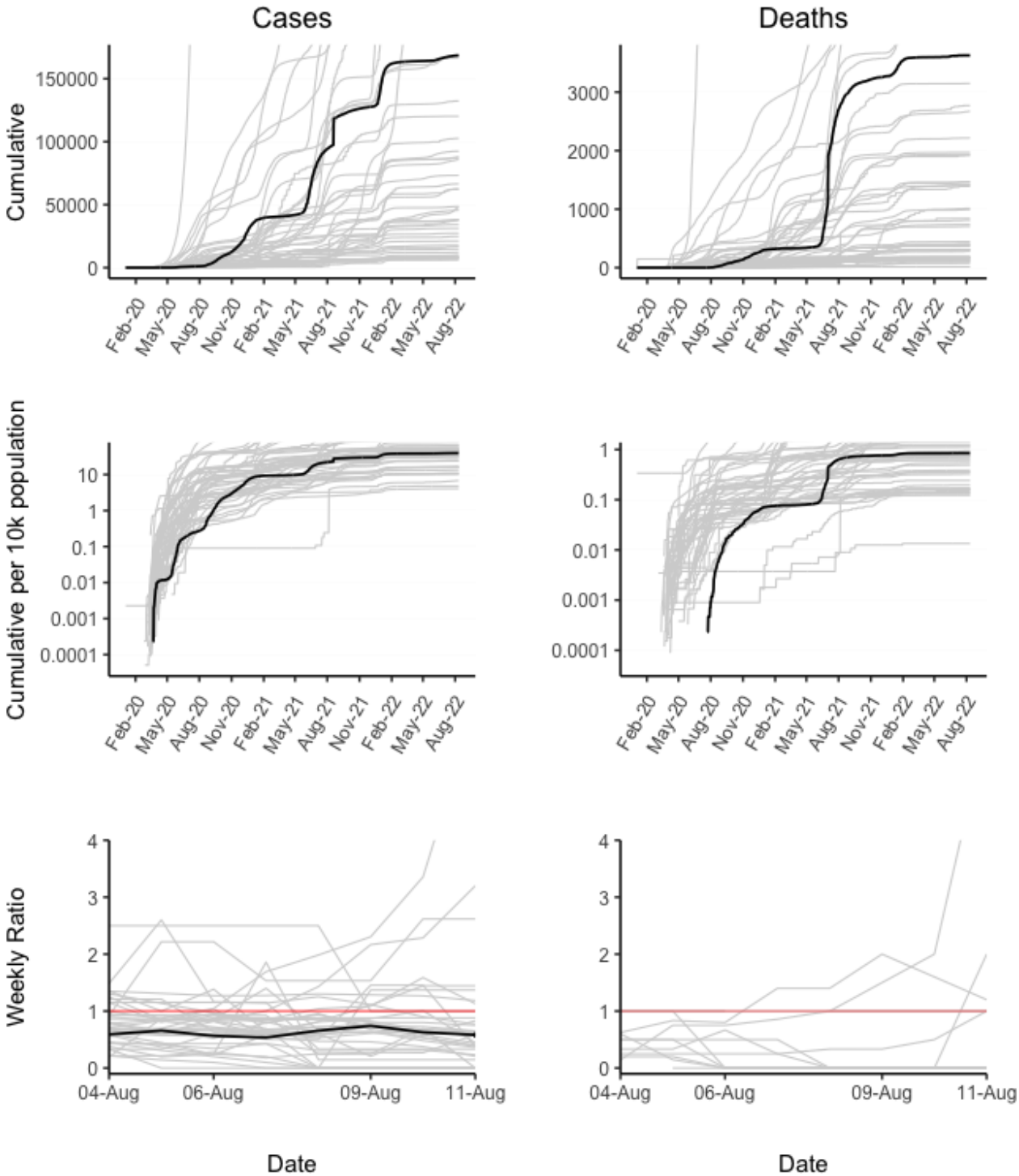
South Sudan has 17780 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



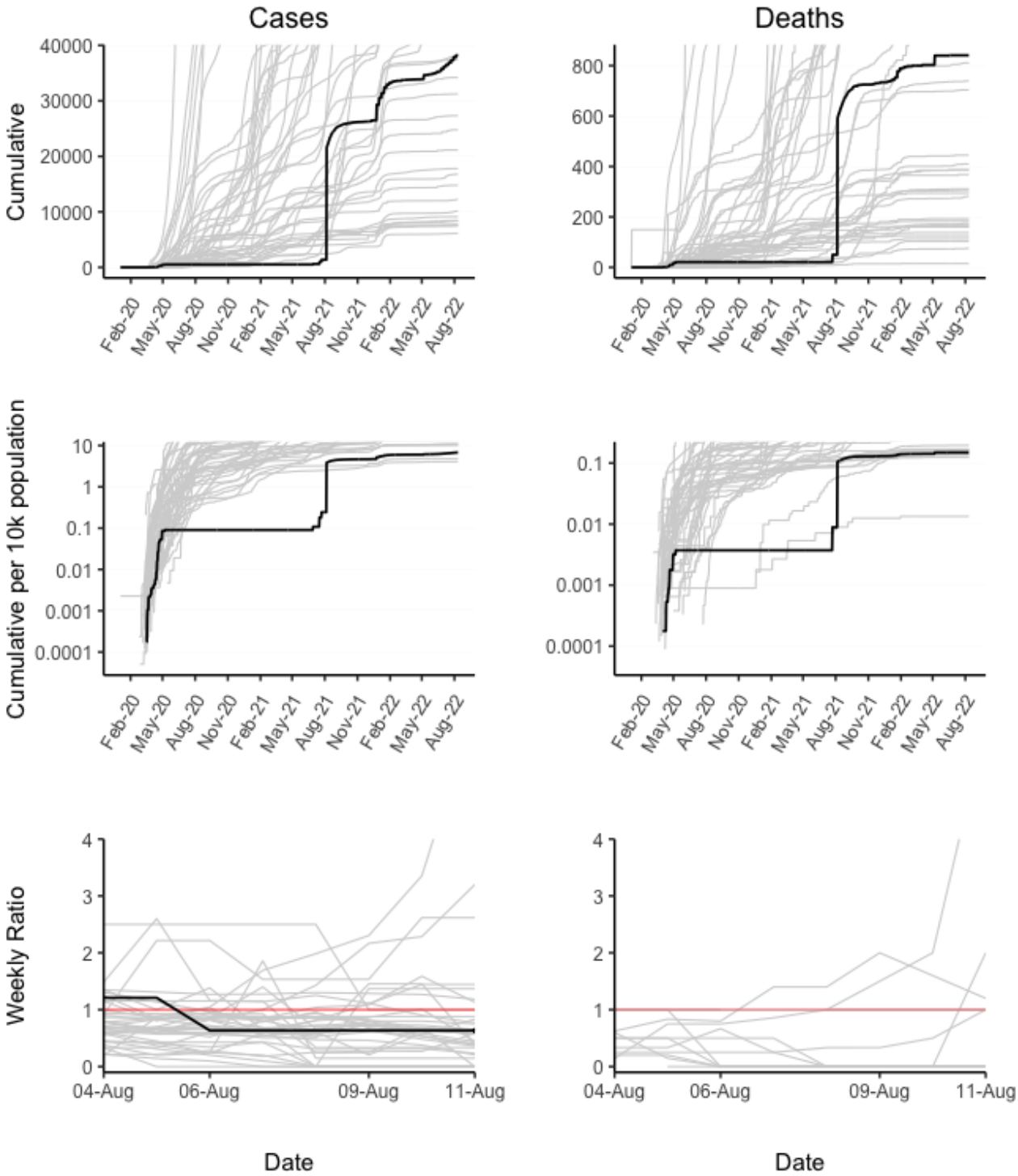
Togo has 38211 reported case(s) (28th in the region) and 281 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.36 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (20th). The weekly ratio of reported deaths over the last 2 weeks is 1 (6th).

Uganda



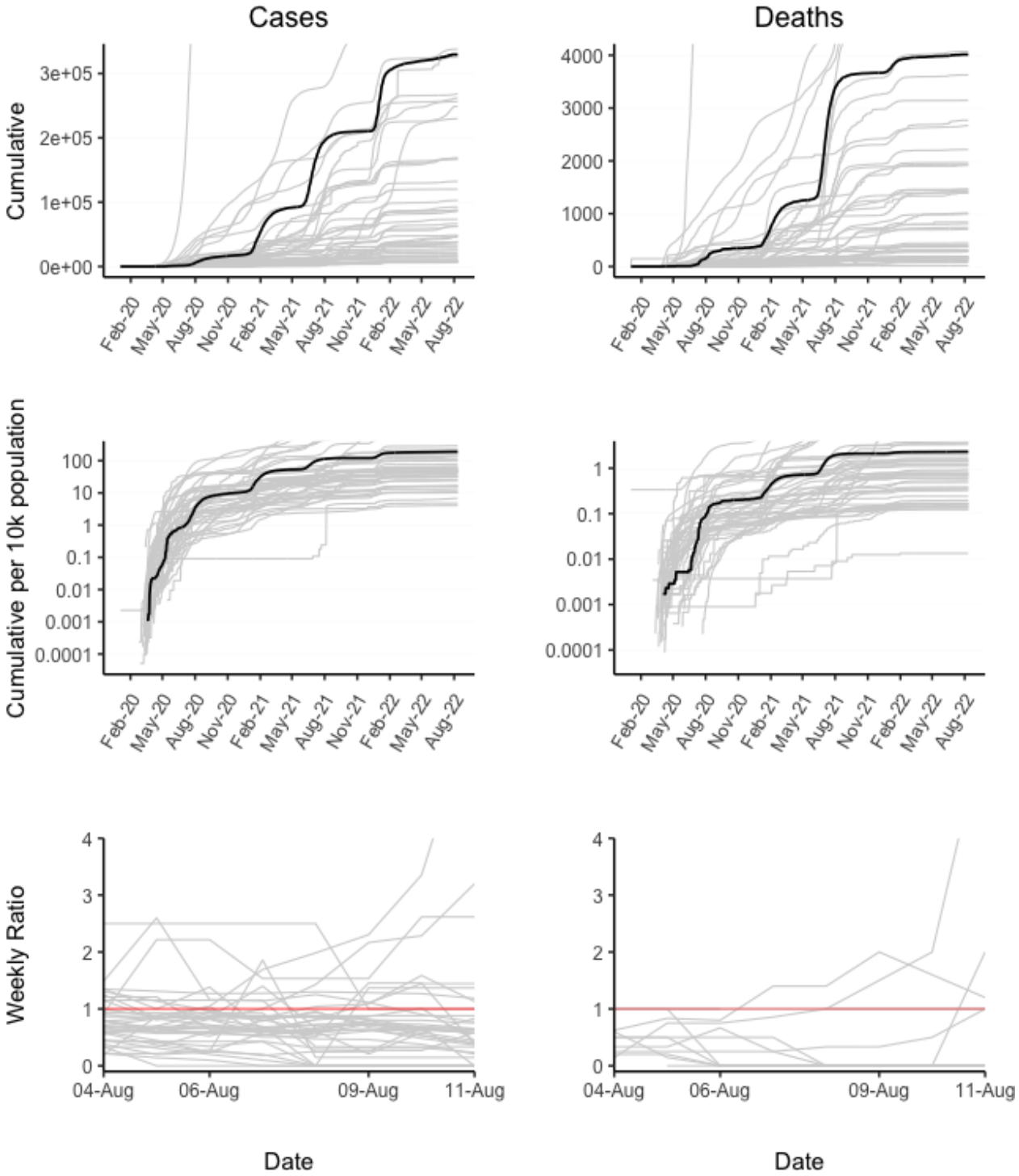
Uganda has 168545 reported case(s) (11th in the region) and 3627 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



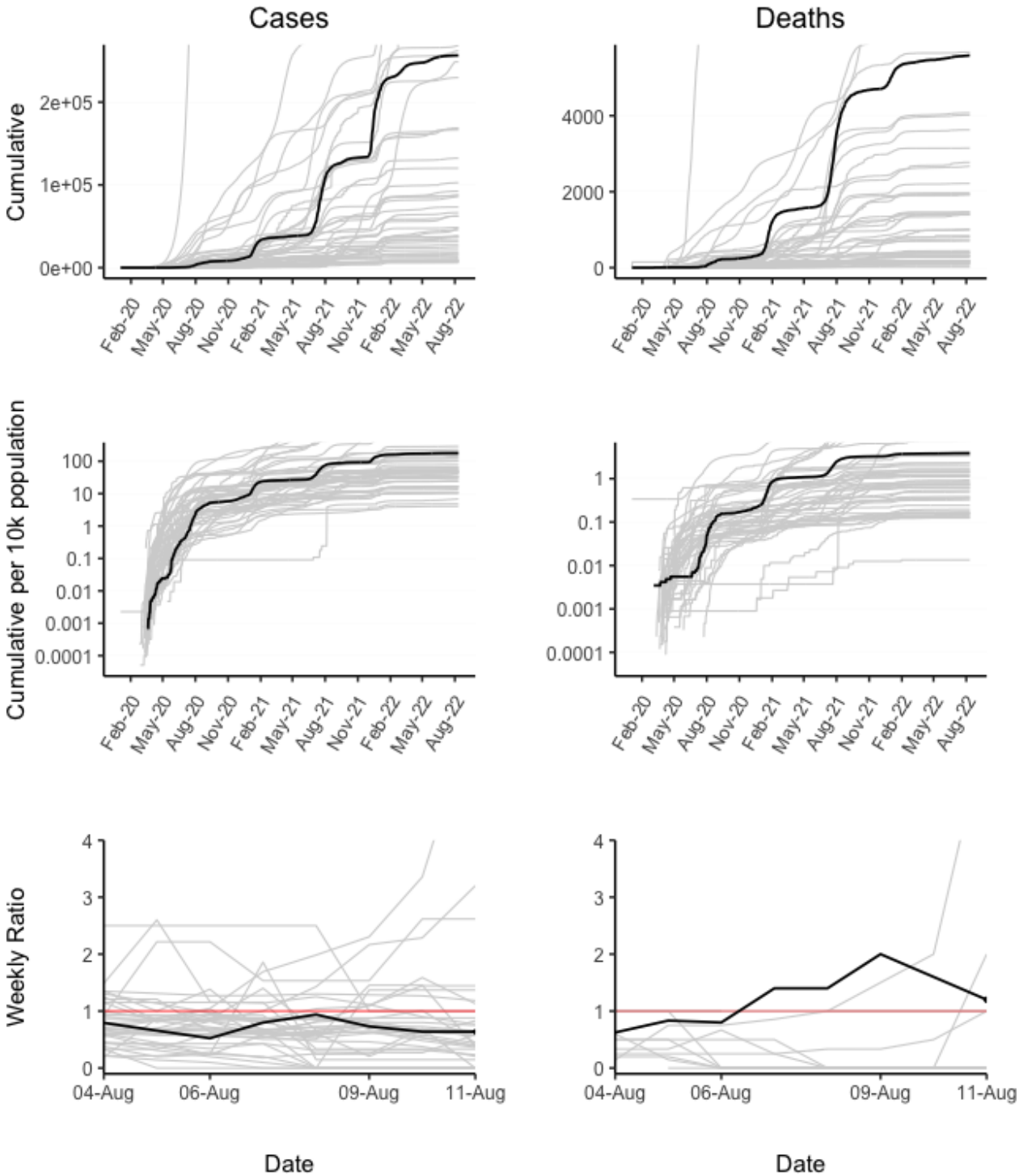
United Republic of Tanzania has 38205 reported case(s) (29th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.8 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (16th). The 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 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 256513 reported case(s) (8th in the region) and 5587 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 0.64 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (3rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 11/08/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 11/08/2022).
- 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	4006916	4003574	4010241
Ethiopia	492631	491428	493733
Kenya	337894	336972	338850
Zambia	329483	328570	330431
Botswana	325470	324546	326397
Algeria	268584	267704	269470
Nigeria	261885	261027	262734
Zimbabwe	256513	255649	257352
Mauritius	248720	247900	249525
Mozambique	229777	228969	230578
Uganda	168545	NA	NA
Ghana	168350	167694	169020
Namibia	166543	NA	NA
Rwanda	132336	131777	132980
Cameroon	120215	119686	120731
Angola	102636	102115	103164
Democratic Republic of the Congo	92456	91917	93010
Senegal	87641	87151	88161
Malawi	87630	87141	88135
Cote d'Ivoire	85879	85377	86325
Eswatini	73316	72859	73747
Madagascar	66557	66107	66981
Mauritania	62652	NA	NA
Cabo Verde	62221	61799	62597
Gabon	48592	48233	48970
Burundi	47762	47406	48120
Seychelles	45692	45327	46056
Togo	38211	37887	38531
United Republic of Tanzania	38205	37894	38535
Guinea	37429	37133	37726
Lesotho	34206	33909	34527
Mali	31238	30947	31507
Benin	27316	27040	27589
Congo	24775	24504	25022
Burkina Faso	21128	20885	21376
South Sudan	17780	17556	18002
Equatorial Guinea	16789	16560	16992
Central African Republic	14781	14591	14975
Gambia	12238	12062	12424
Eritrea	10126	9969	10298
Niger	9132	8990	9291
Guinea-Bissau	8452	8298	8613
Comoros	8351	8203	8509
Sierra Leone	7738	7597	7876
Liberia	7548	NA	NA
Chad	7442	7307	7588
Sao Tome and Principe	6120	5985	6249

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4722.102	4684	4760
Mauritius	1965.695	1959	1972
Botswana	1443.886	1440	1448
Cabo Verde	1144.258	1136	1151
South Africa	693.483	693	694
Namibia	680.252	NA	NA
Eswatini	536.328	533	539
Sao Tome and Principe	290.009	284	296
Gabon	229.286	228	231
Zambia	189.884	189	190
Zimbabwe	177.653	177	178
Lesotho	162.257	161	164
Mauritania	142.284	NA	NA
Equatorial Guinea	128.261	127	130
Rwanda	107.573	107	108
Comoros	100.334	99	102
Mozambique	77.901	78	78
Kenya	65.747	66	66
Algeria	63.603	63	64
Ghana	56.556	56	57
Senegal	55.279	55	56
Gambia	53.673	53	54
Togo	48.435	48	49
Malawi	48.299	48	49
Cameroon	47.674	47	48
Congo	47.241	47	48
Ethiopia	45.103	45	45
Guinea-Bissau	45.094	44	46
Burundi	42.739	42	43
Uganda	39.451	NA	NA
Cote d'Ivoire	34.257	34	34
Angola	33.313	33	33
Central African Republic	31.676	31	32
Guinea	30.150	30	30
Madagascar	25.343	25	26
Benin	23.784	24	24
Eritrea	16.737	16	17
Mali	16.374	16	17
South Sudan	16.199	16	16
Liberia	15.663	NA	NA
Nigeria	13.370	13	13
Democratic Republic of the Congo	10.998	11	11
Burkina Faso	10.697	11	11
Sierra Leone	10.115	10	10
United Republic of Tanzania	6.784	7	7
Chad	4.808	5	5
Niger	4.069	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101982	101447	102495
Ethiopia	7569	7426	7712
Algeria	6878	6746	7013
Kenya	5673	5548	5795
Zimbabwe	5587	5473	5700
Namibia	4073	3964	4178
Zambia	4015	3907	4118
Uganda	3627	3530	3728
Nigeria	3147	3053	3237
Botswana	2770	NA	NA
Malawi	2670	2588	2763
Mozambique	2216	2141	2295
Senegal	1968	1893	2046
Cameroon	1931	1864	2004
Angola	1917	1846	1986
Rwanda	1466	1404	1531
Ghana	1458	1395	1525
Eswatini	1419	1358	1477
Madagascar	1409	1345	1468
Democratic Republic of the Congo	1391	1328	1452
Mauritius	1014	958	1066
Mauritania	992	940	1043
United Republic of Tanzania	841	794	890
Cote d'Ivoire	813	767	858
Mali	739	695	785
Lesotho	704	661	746
Guinea	445	412	479
Cabo Verde	410	378	445
Burkina Faso	387	355	420
Congo	386	355	418
Gambia	368	336	401
Niger	311	285	341
Gabon	306	279	334
Liberia	294	267	322
Togo	281	254	309
Chad	193	170	215
Equatorial Guinea	183	160	205
Guinea-Bissau	174	153	196
Seychelles	168	146	189
Benin	163	145	183
Comoros	160	NA	NA
South Sudan	138	118	157
Sierra Leone	125	NA	NA
Central African Republic	113	96	132
Eritrea	103	88	120
Sao Tome and Principe	76	63	91
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	17.650	18	18
Seychelles	17.362	15	20
Namibia	16.636	16	17
Botswana	12.289	NA	NA
Eswatini	10.380	10	11
Mauritius	8.014	8	8
Cabo Verde	7.540	7	8
Zimbabwe	3.869	4	4
Sao Tome and Principe	3.601	3	4
Lesotho	3.339	3	4
Zambia	2.314	2	2
Mauritania	2.253	2	2
Comoros	1.922	NA	NA
Algeria	1.629	2	2
Gambia	1.614	1	2
Malawi	1.472	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	0.928	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	0.622	1	1
Liberia	0.610	1	1
Madagascar	0.537	1	1
Ghana	0.490	0	1
Mali	0.387	0	0
Guinea	0.358	0	0
Togo	0.356	0	0
Cote d'Ivoire	0.324	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
Malawi	6.310	4.556	8.737
Niger	3.200	1.172	8.735
Gambia	2.618	1.763	3.886
South Africa	1.444	1.343	1.552
Seychelles	1.369	1.072	1.749
Algeria	1.185	1.070	1.312
Eswatini	1.130	0.645	1.981
Chad	1.000	0.289	3.454
Madagascar	0.880	0.632	1.225
Nigeria	0.831	0.729	0.947
Cote d'Ivoire	0.772	0.673	0.886
Sierra Leone	0.750	0.168	3.351
Mozambique	0.653	0.525	0.814
Ethiopia	0.646	0.552	0.757
Zimbabwe	0.639	0.472	0.864
United Republic of Tanzania	0.634	0.554	0.727
Rwanda	0.587	0.391	0.881
Uganda	0.583	0.460	0.738
Kenya	0.576	0.474	0.699
Togo	0.574	0.424	0.777
Senegal	0.568	0.469	0.689
Burundi	0.444	0.407	0.483
Comoros	0.440	0.217	0.894
Mali	0.400	0.155	1.031
Cabo Verde	0.390	0.256	0.594
Equatorial Guinea	0.375	0.218	0.645
Eritrea	0.364	0.253	0.526
Sao Tome and Principe	0.333	0.121	0.917
Mauritania	0.234	0.164	0.335
Namibia	0.206	0.114	0.375
Ghana	0.147	0.107	0.202
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
Guinea-Bissau	0.000	0.000	NA
Liberia	0.000	0.000	NA
Mauritius	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
Guinea	NA	NA	NA
Lesotho	NA	NA	NA
South Sudan	NA	NA	NA
Zambia	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Malawi	6.0	0.722	49.839
Cote d'Ivoire	2.0	0.181	22.057
Zimbabwe	1.2	0.366	3.932
Madagascar	1.0	0.063	15.988
Sao Tome and Principe	1.0	0.063	15.988
Togo	1.0	0.063	15.988
Angola	0.0	0.000	NA
Democratic Republic of the Congo	0.0	0.000	NA
Ghana	0.0	0.000	NA
Mali	0.0	0.000	NA
Mauritania	0.0	0.000	NA
Mauritius	0.0	0.000	NA
Mozambique	0.0	0.000	NA
Namibia	0.0	0.000	NA
South Africa	0.0	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
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Ethiopia	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	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
Zambia	NA	NA	NA