CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

04/08/2022

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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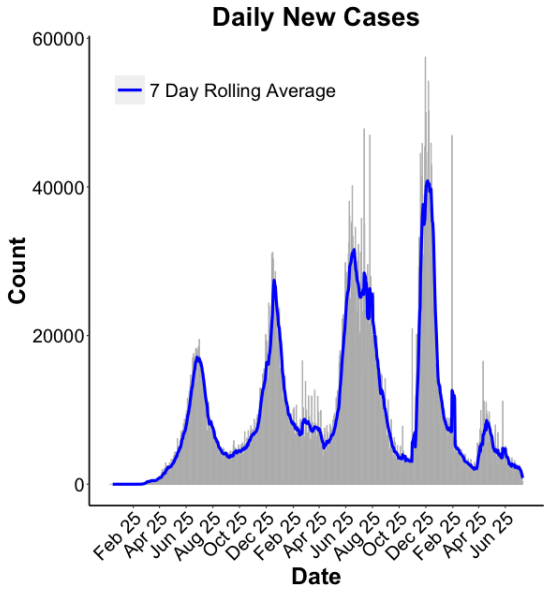
Section 1: Overview of WHO Africa Region 04/08/2022

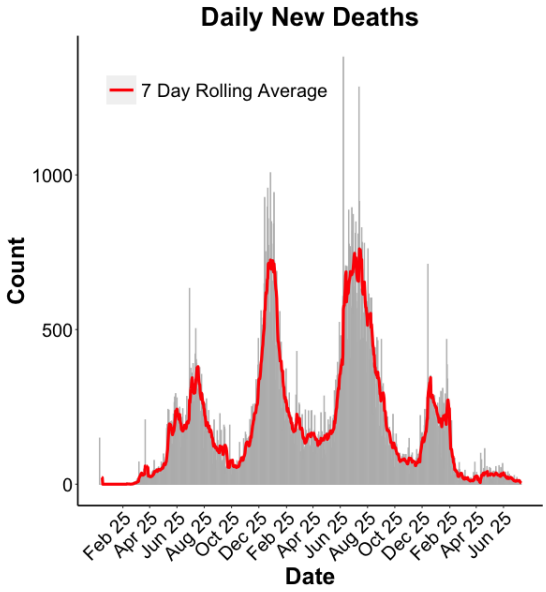
Overview



Total Reported Cases
8,742,620

Total Reported Deaths
173,028





Methods

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

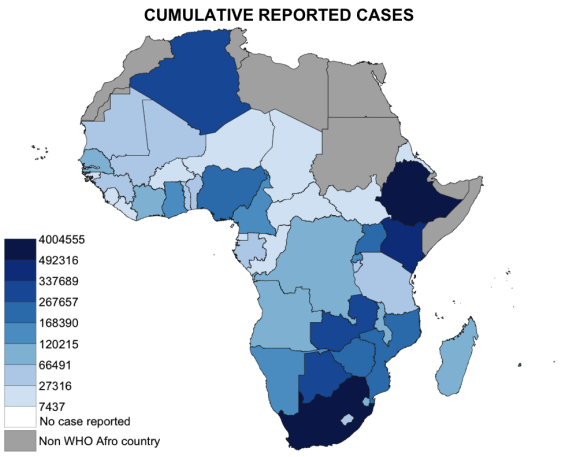
The maps below summarise the in-country situations:

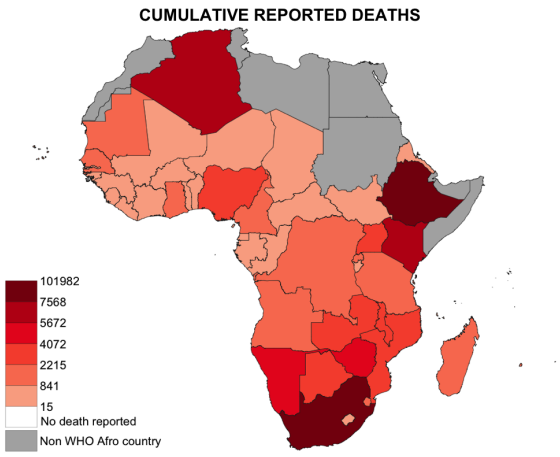
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

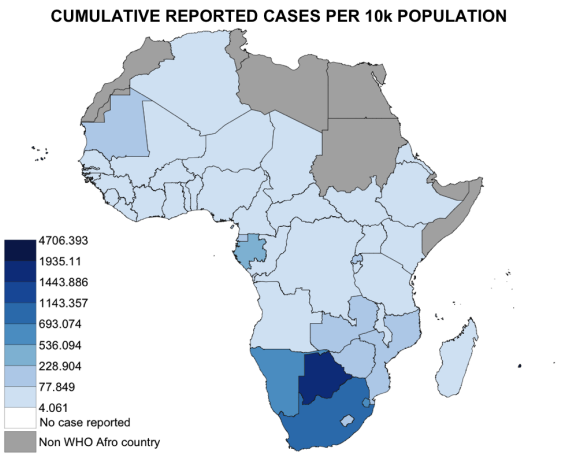
Caveats:

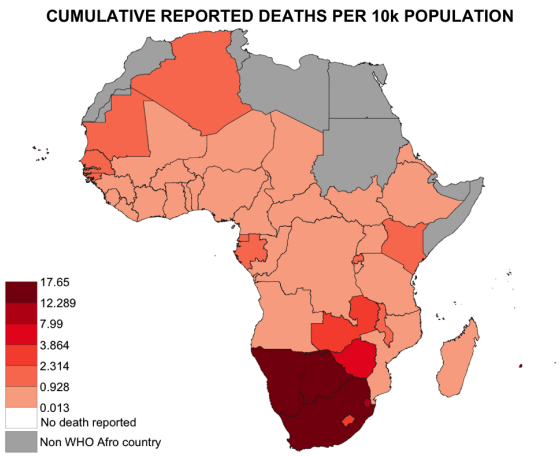
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

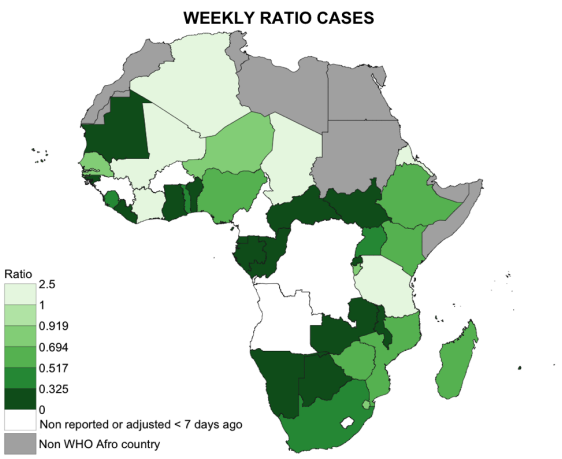
Summary maps

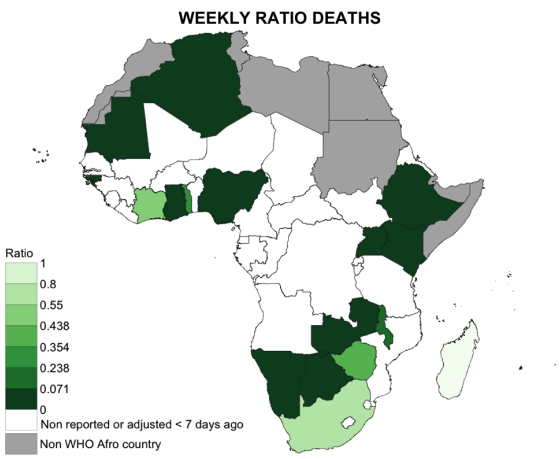












Section 2: Individual country situations

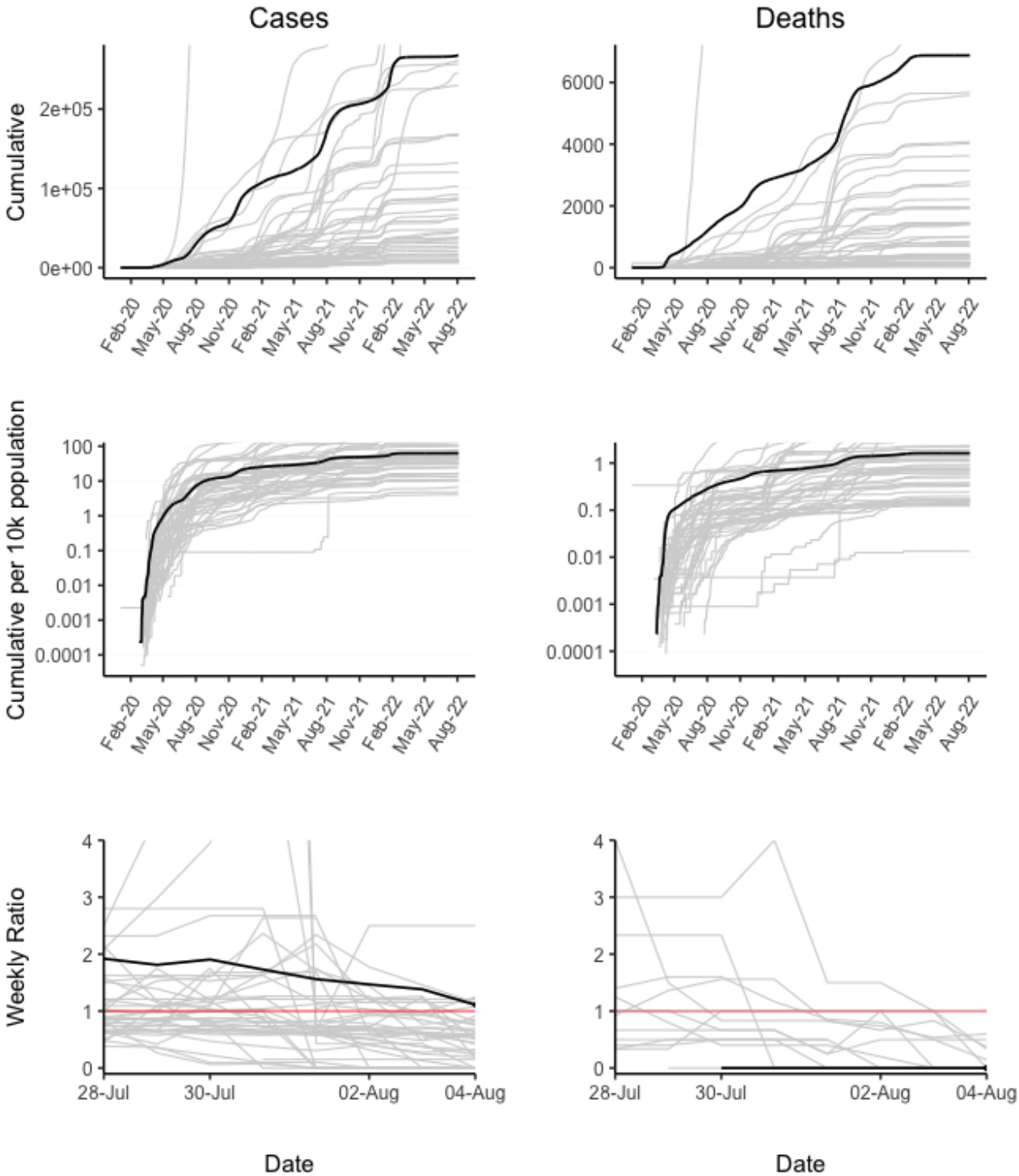
As of 04/08/2022, each panel below shows for each country:

- 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 04/08/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

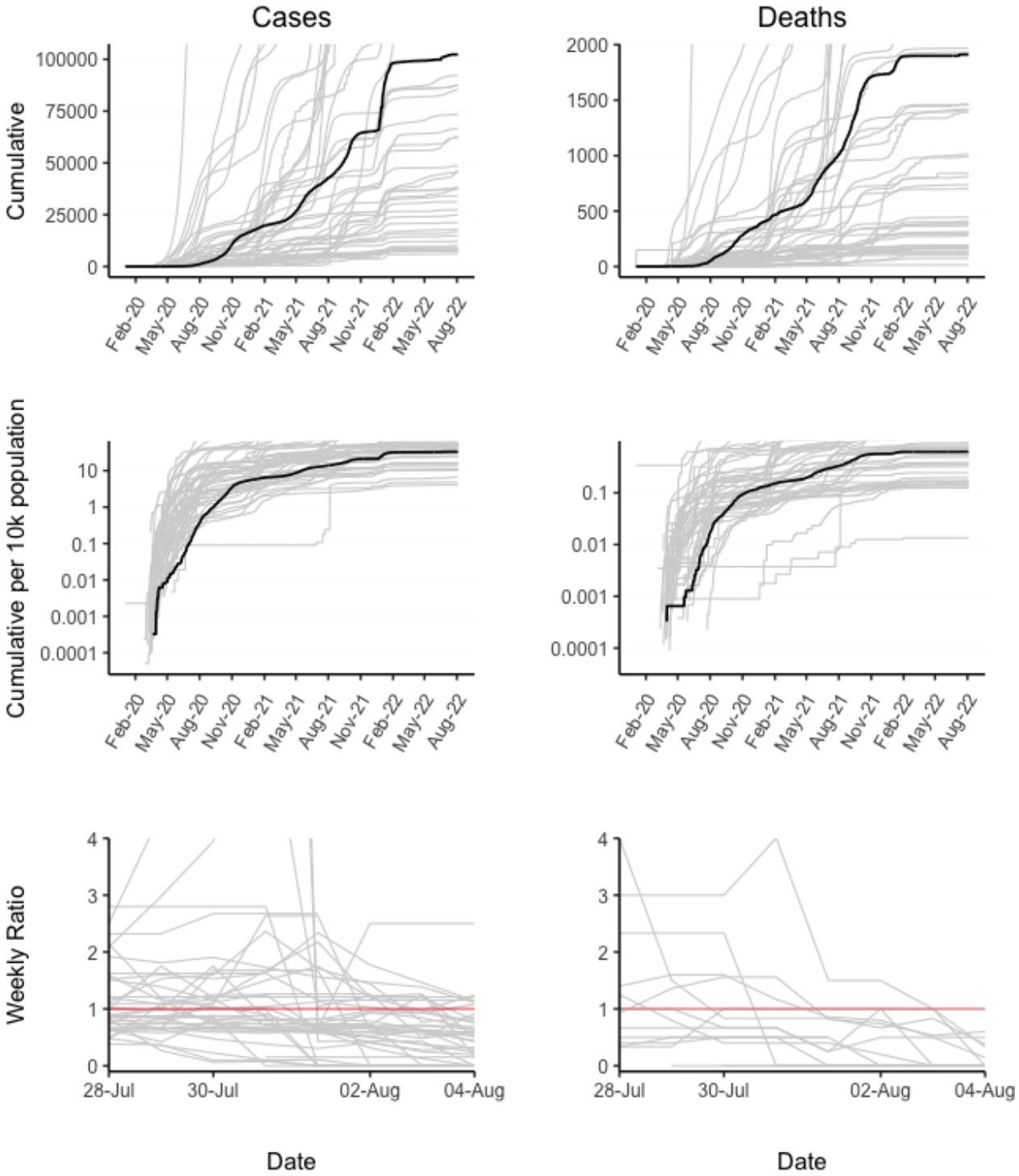
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



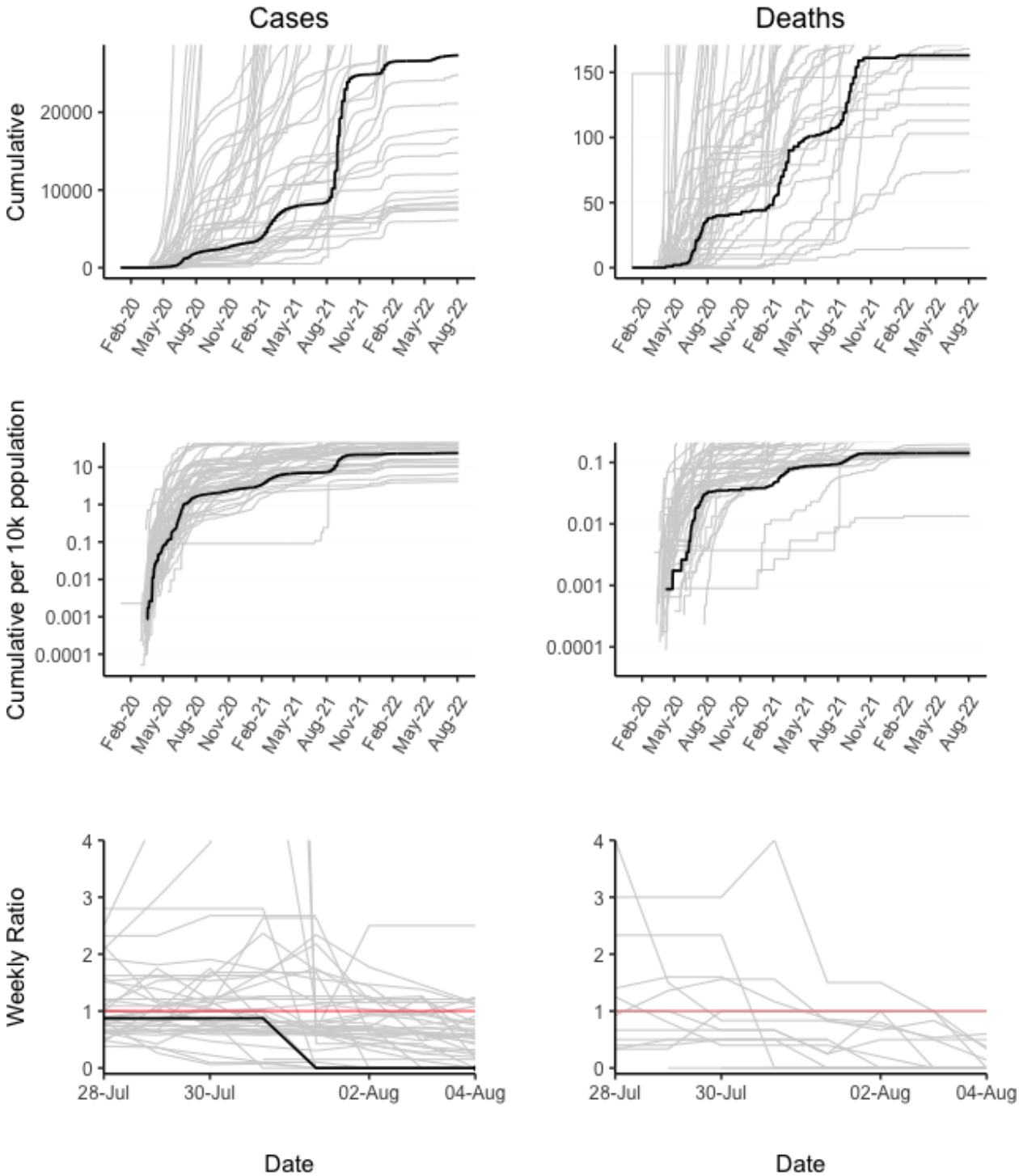
Algeria has 267657 reported case(s) (6th in the region) and 6876 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

Angola



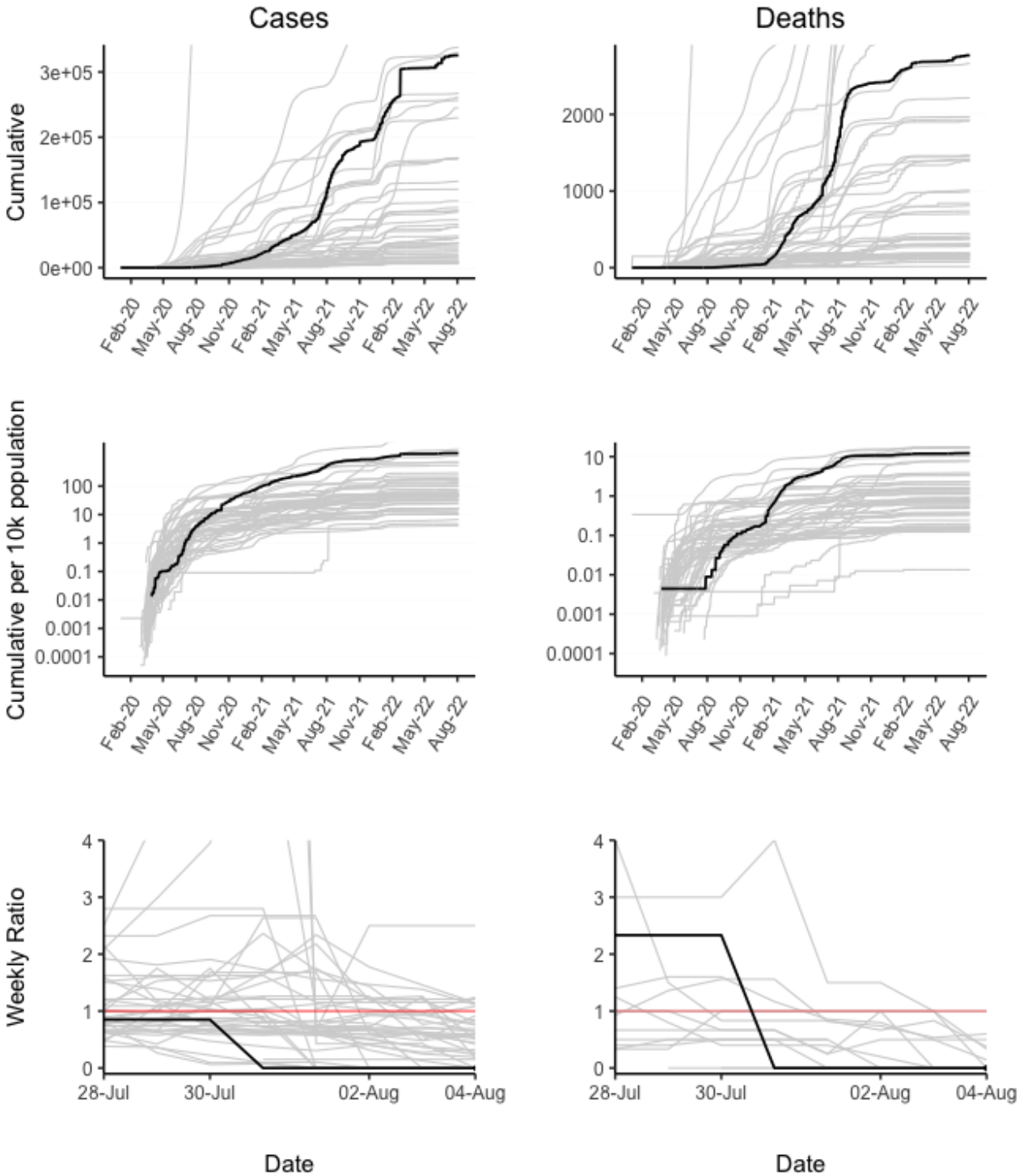
Angola has 102301 reported case(s) (16th in the region) and 1912 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



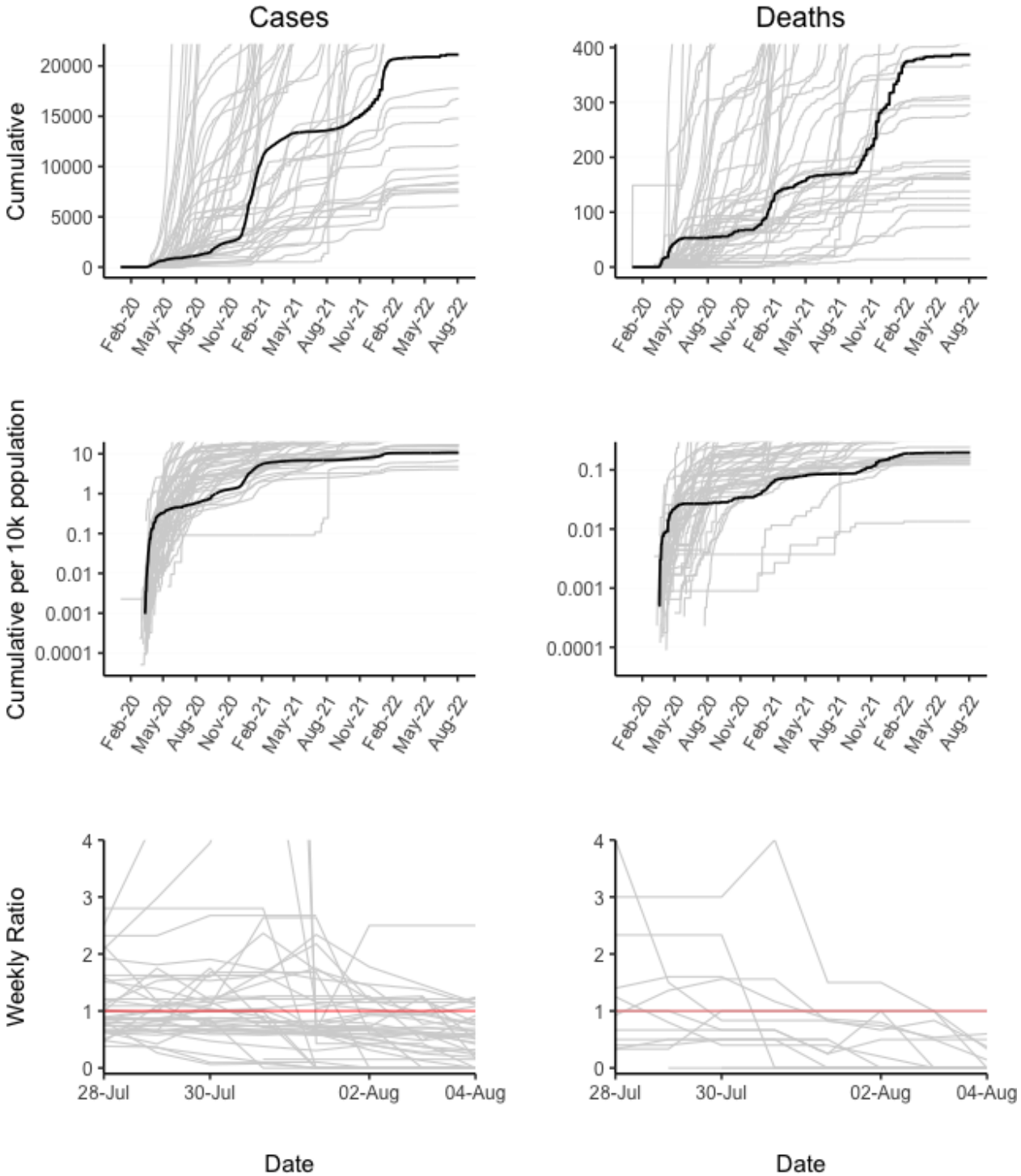
Benin has 27316 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



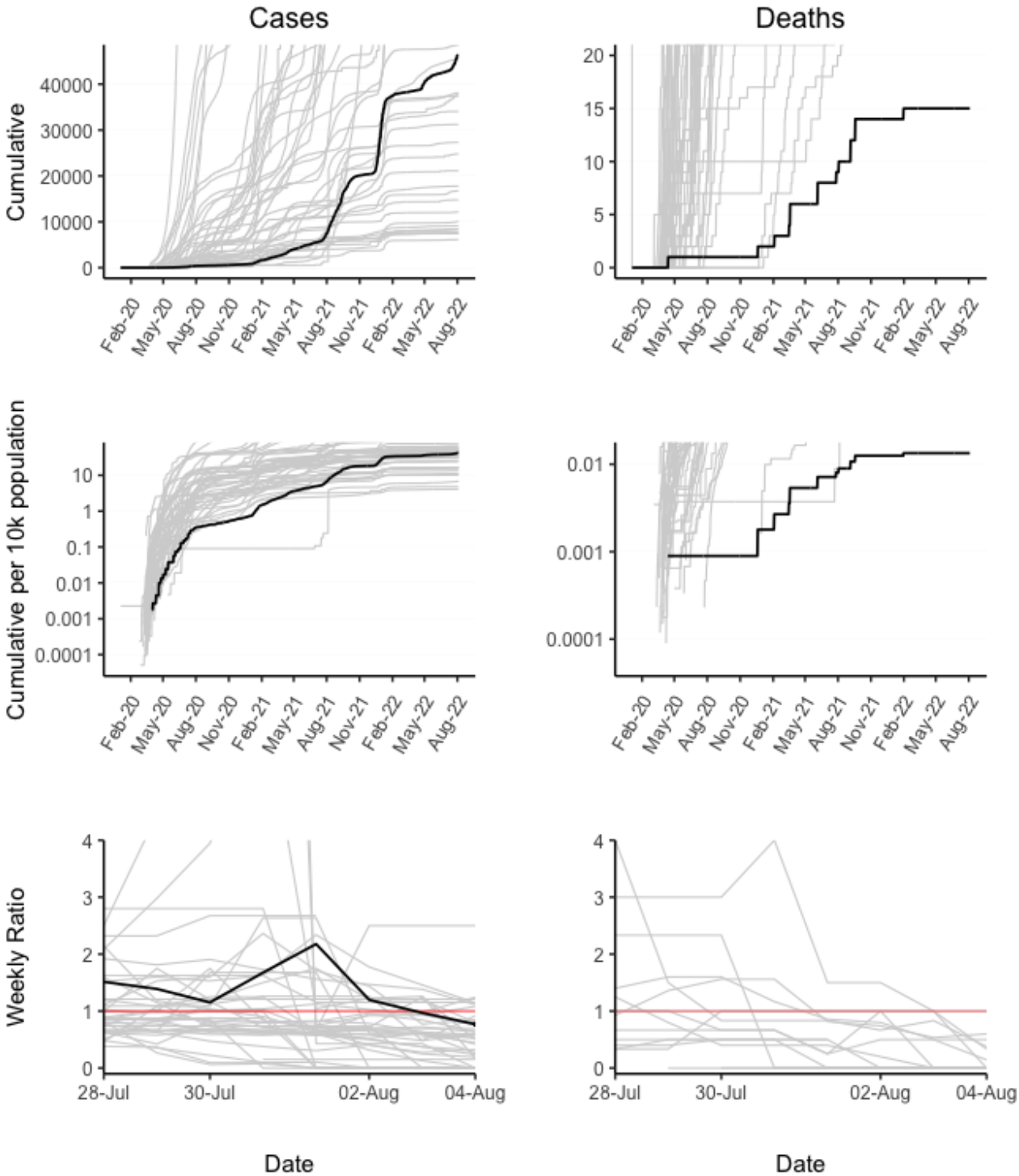
Botswana has 325470 reported case(s) (5th in the region) and 2770 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (8th).

Burkina Faso



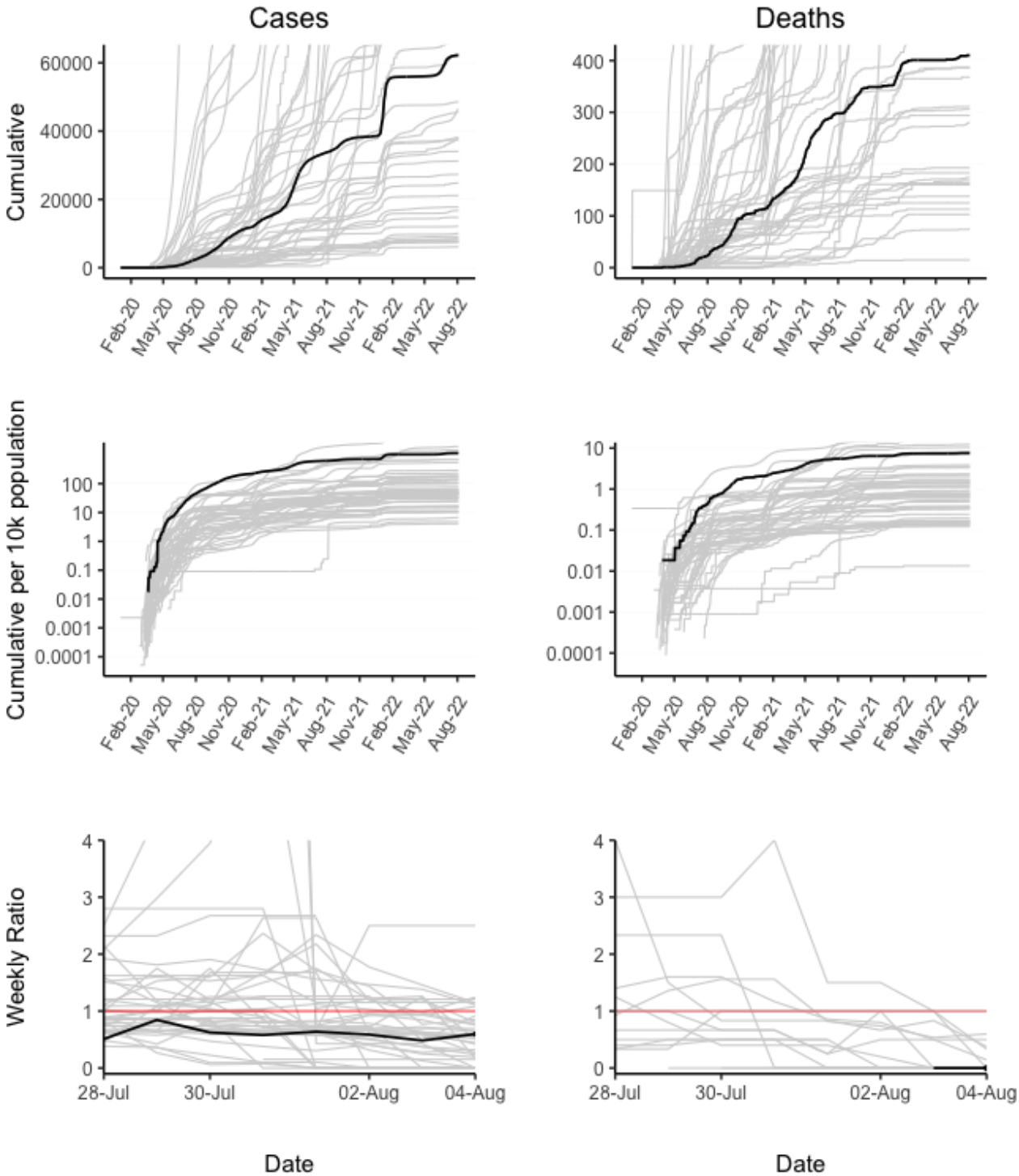
Burkina Faso has 21128 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



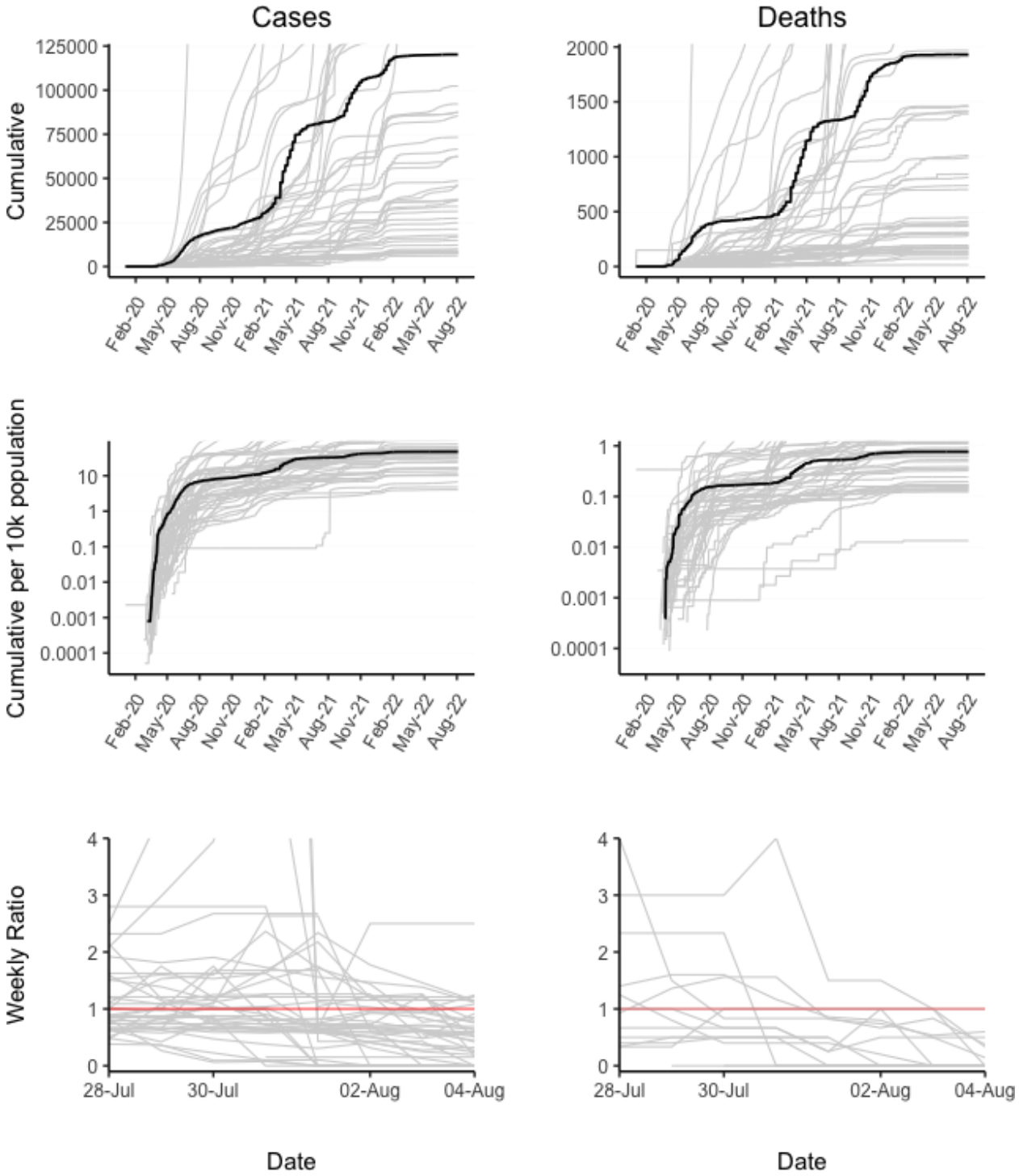
Burundi has 46275 reported case(s) (26th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 41 (29th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



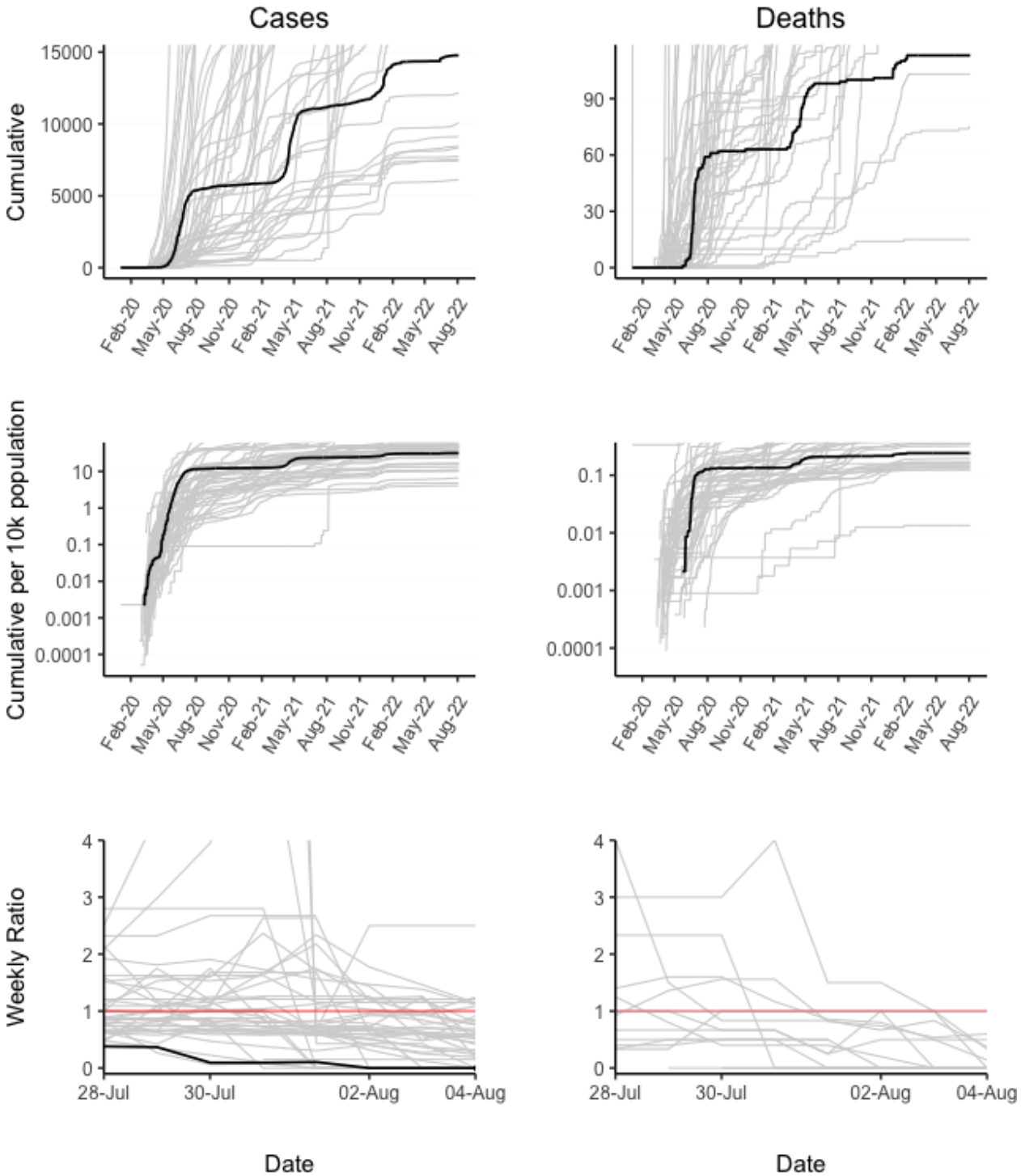
Cabo Verde has 62172 reported case(s) (24th in the region) and 410 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

Cameroon



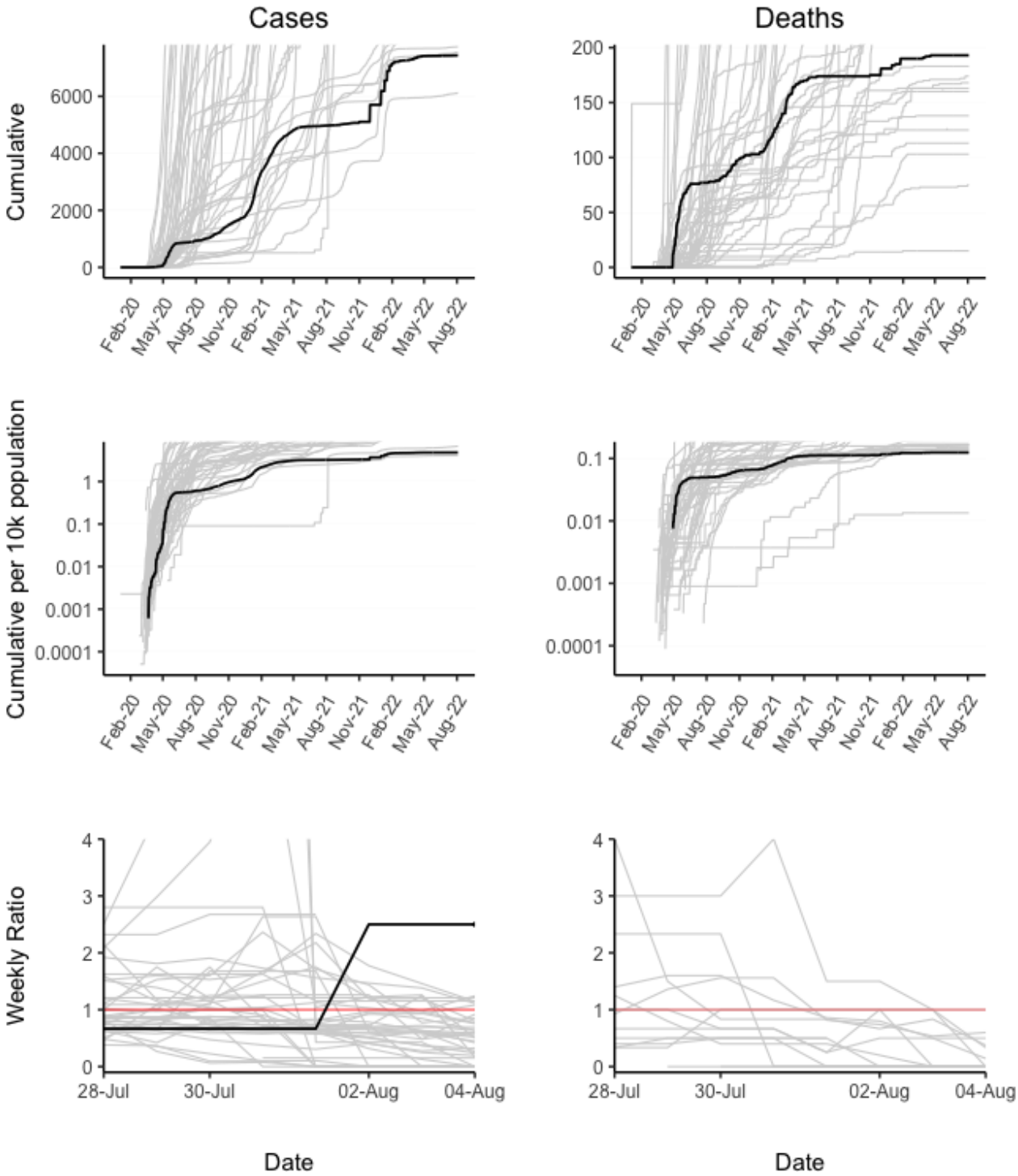
Cameroon has 120215 reported case(s) (15th in the region) and 1931 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



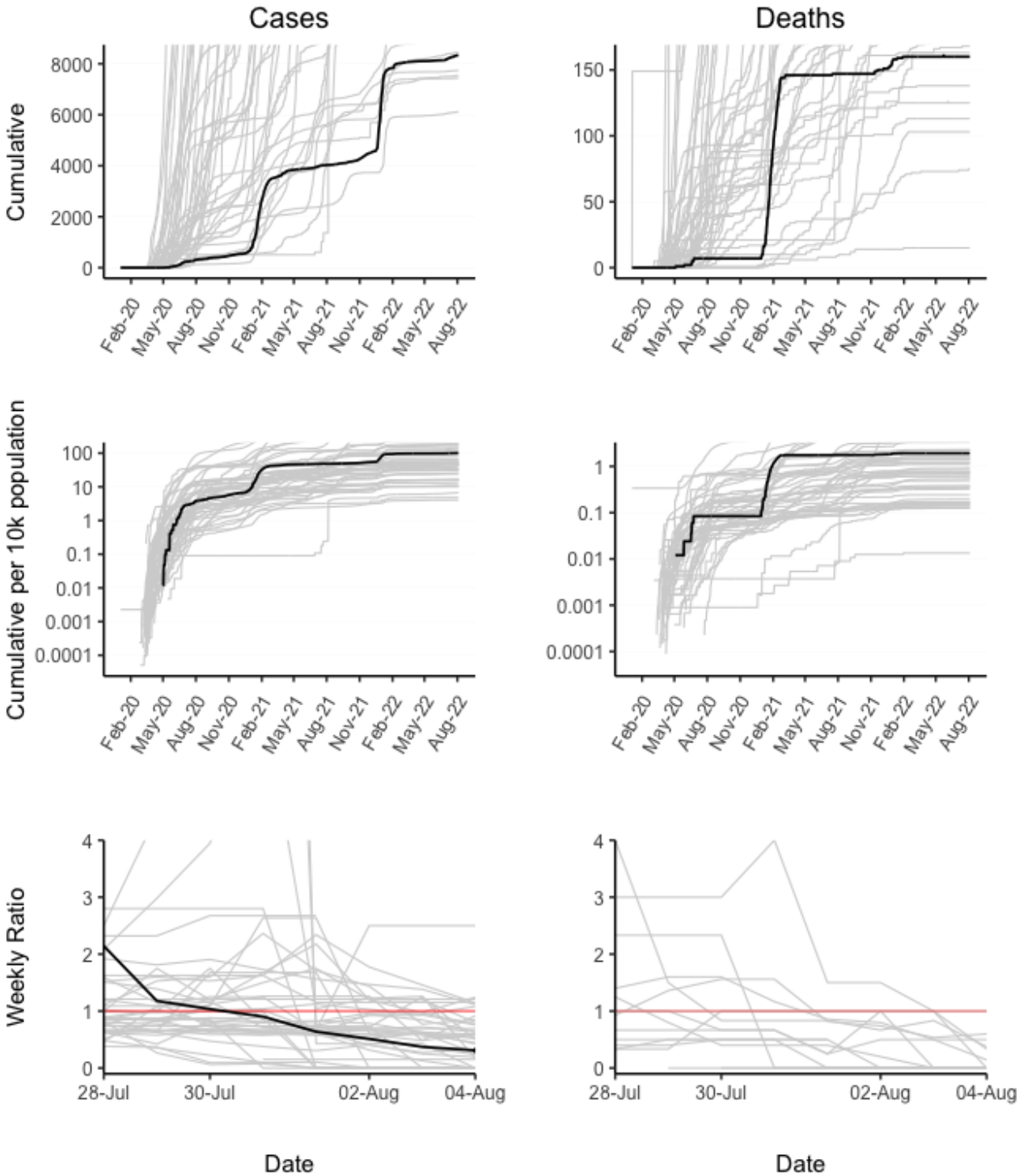
Central African Republic has 14772 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



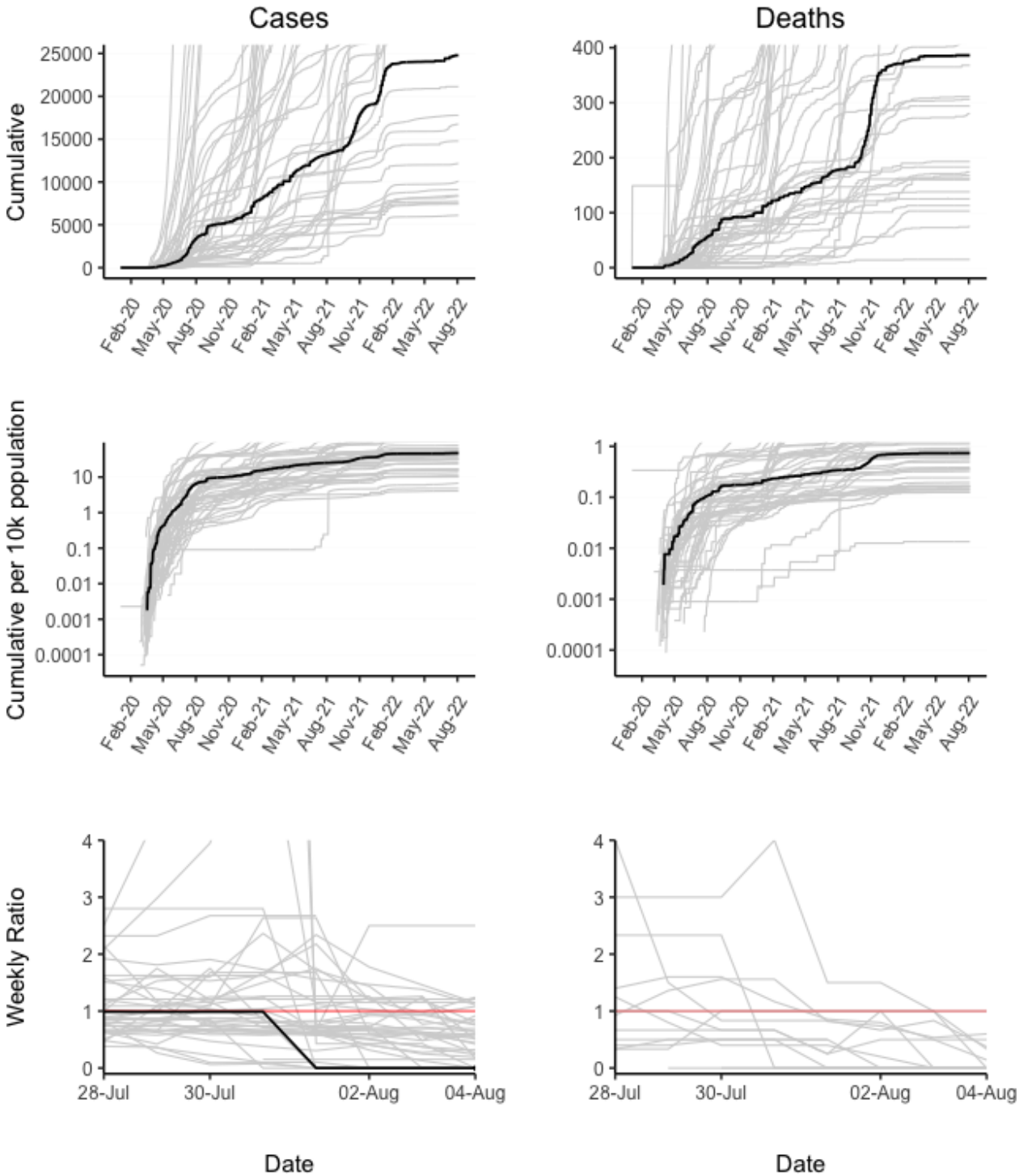
Chad has 7437 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



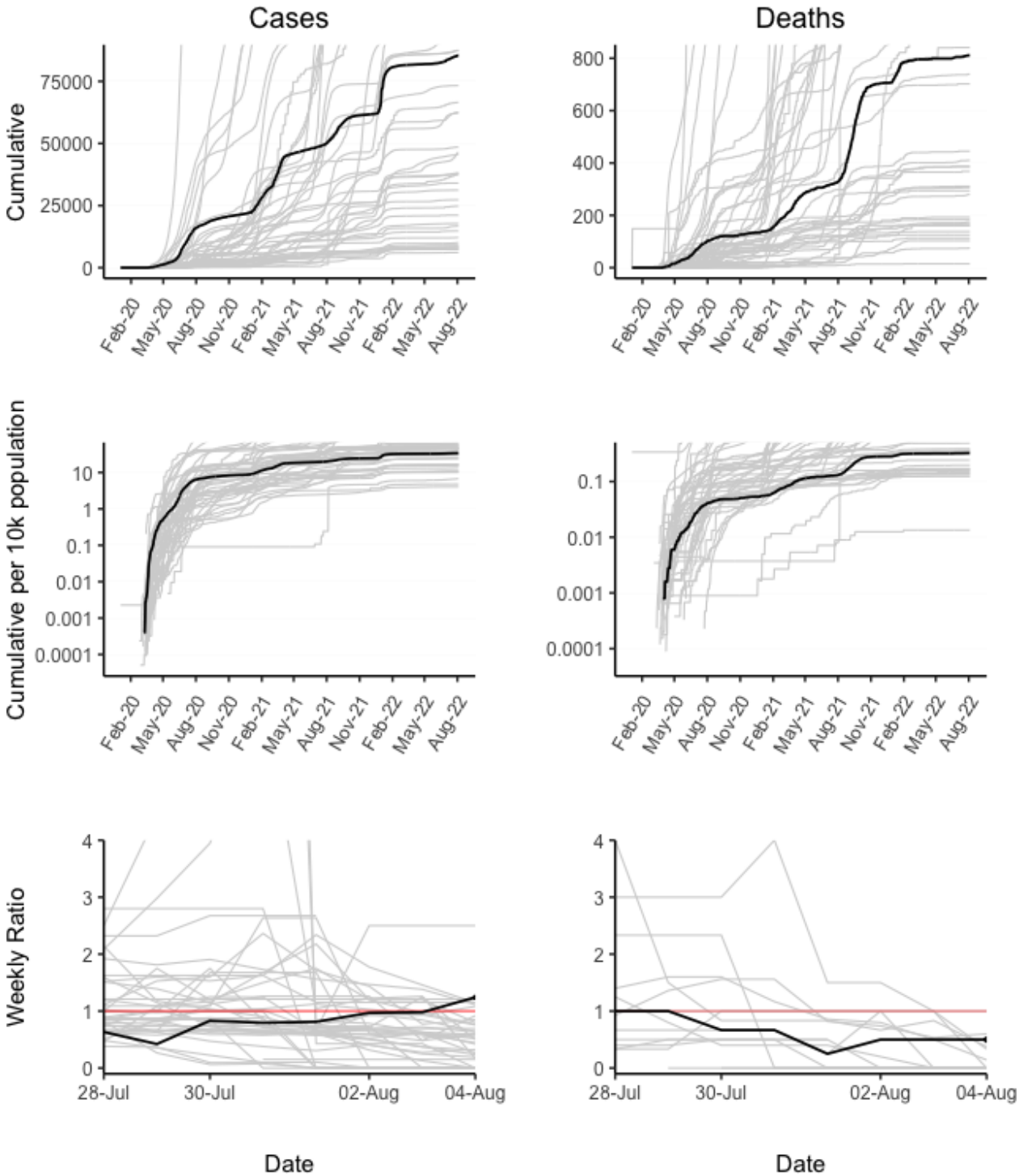
Comoros has 8329 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 100 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.31 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



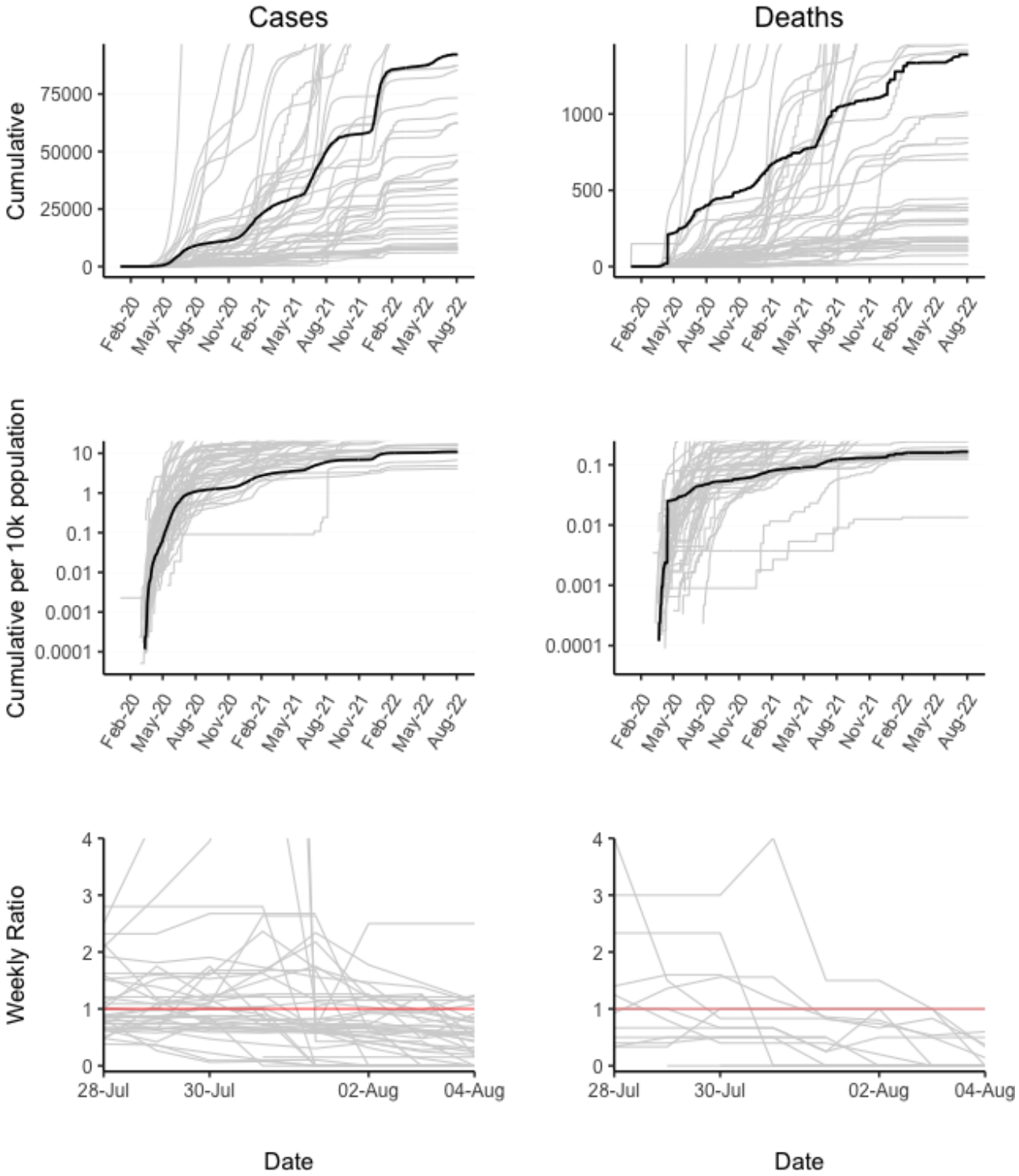
Congo has 24775 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



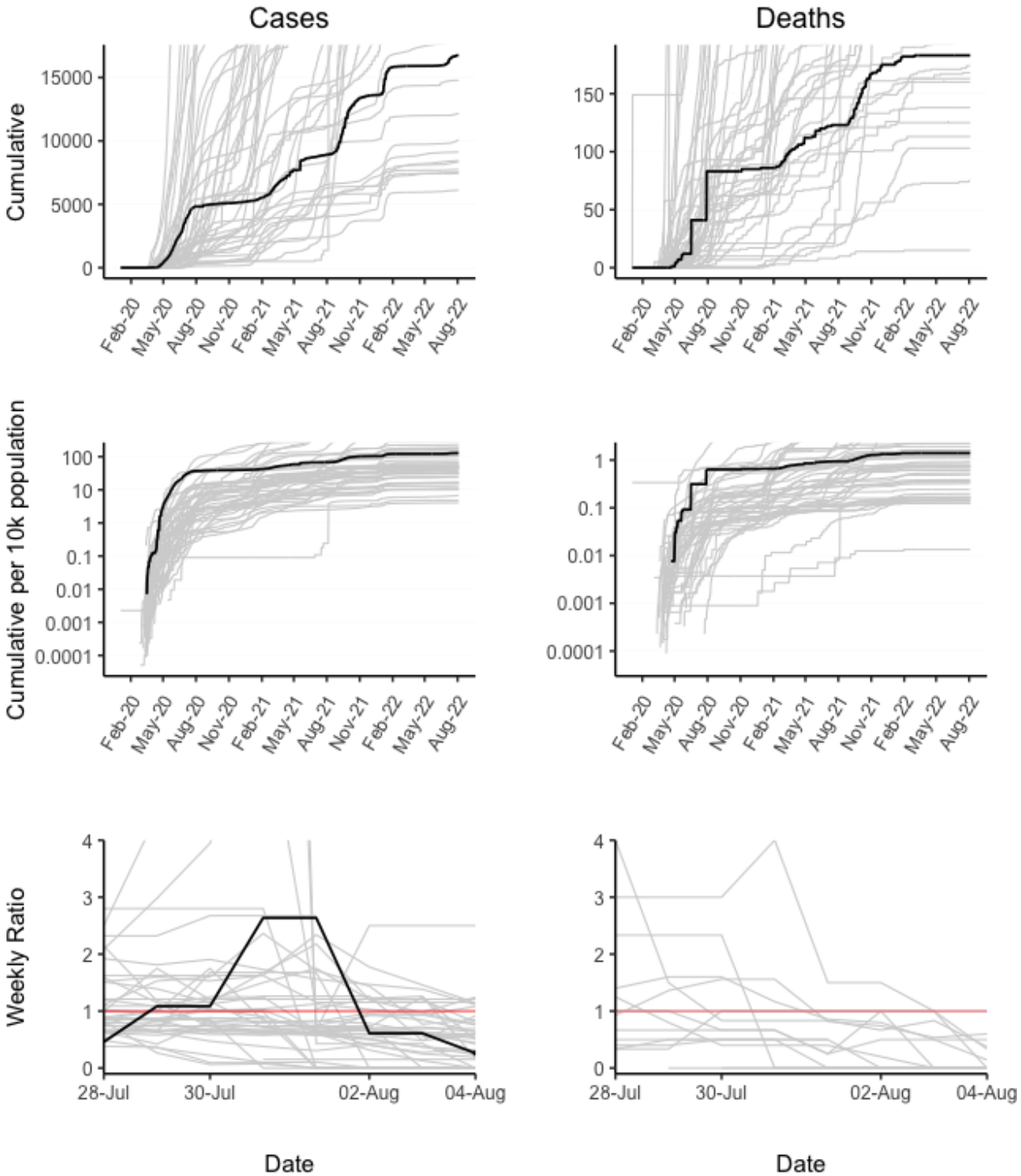
Cote d'Ivoire has 85444 reported case(s) (20th in the region) and 811 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (3rd).

Democratic Republic of the Congo



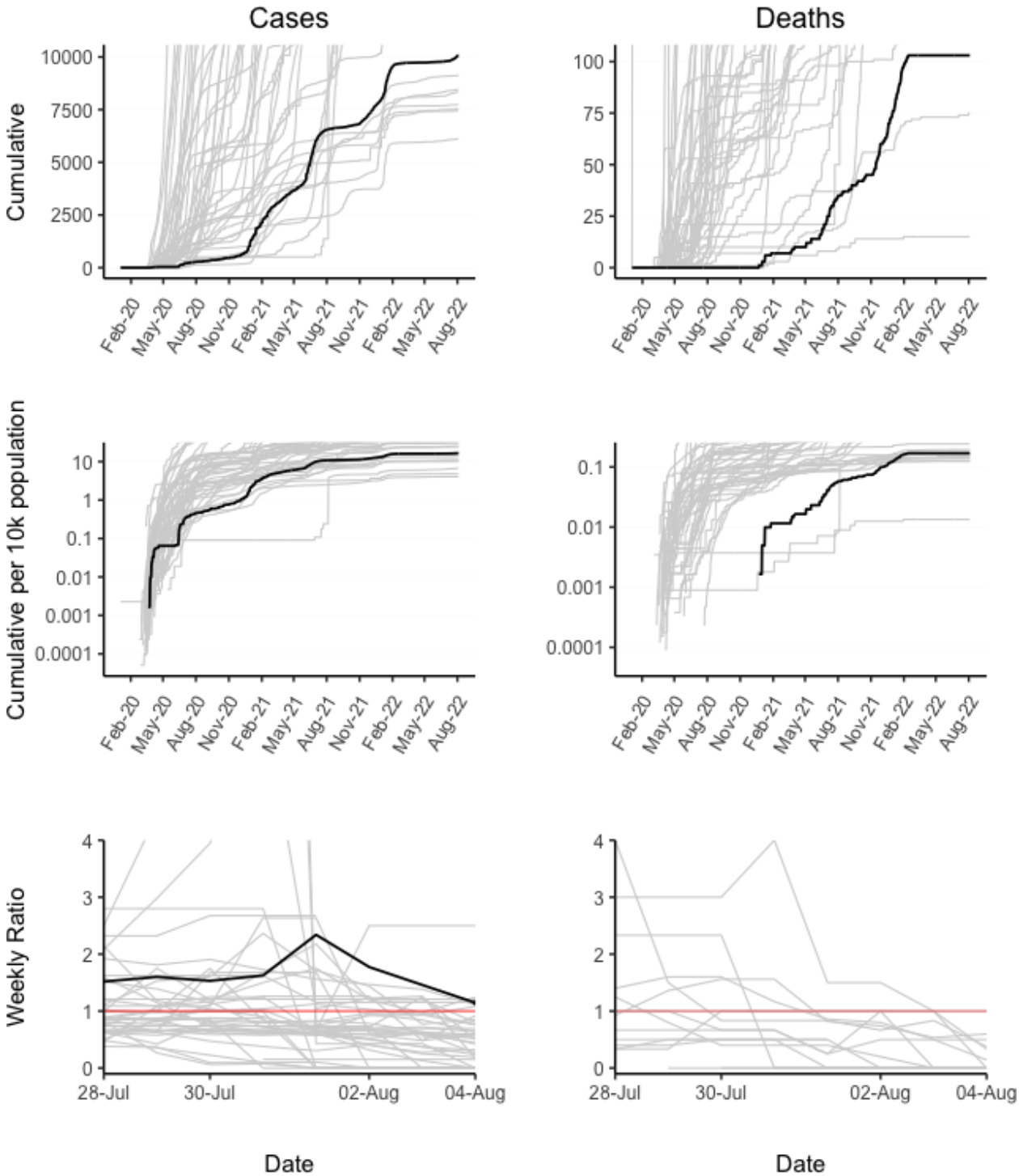
Democratic Republic of the Congo has 92173 reported case(s) (17th in the region) and 1390 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (39th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Equatorial Guinea



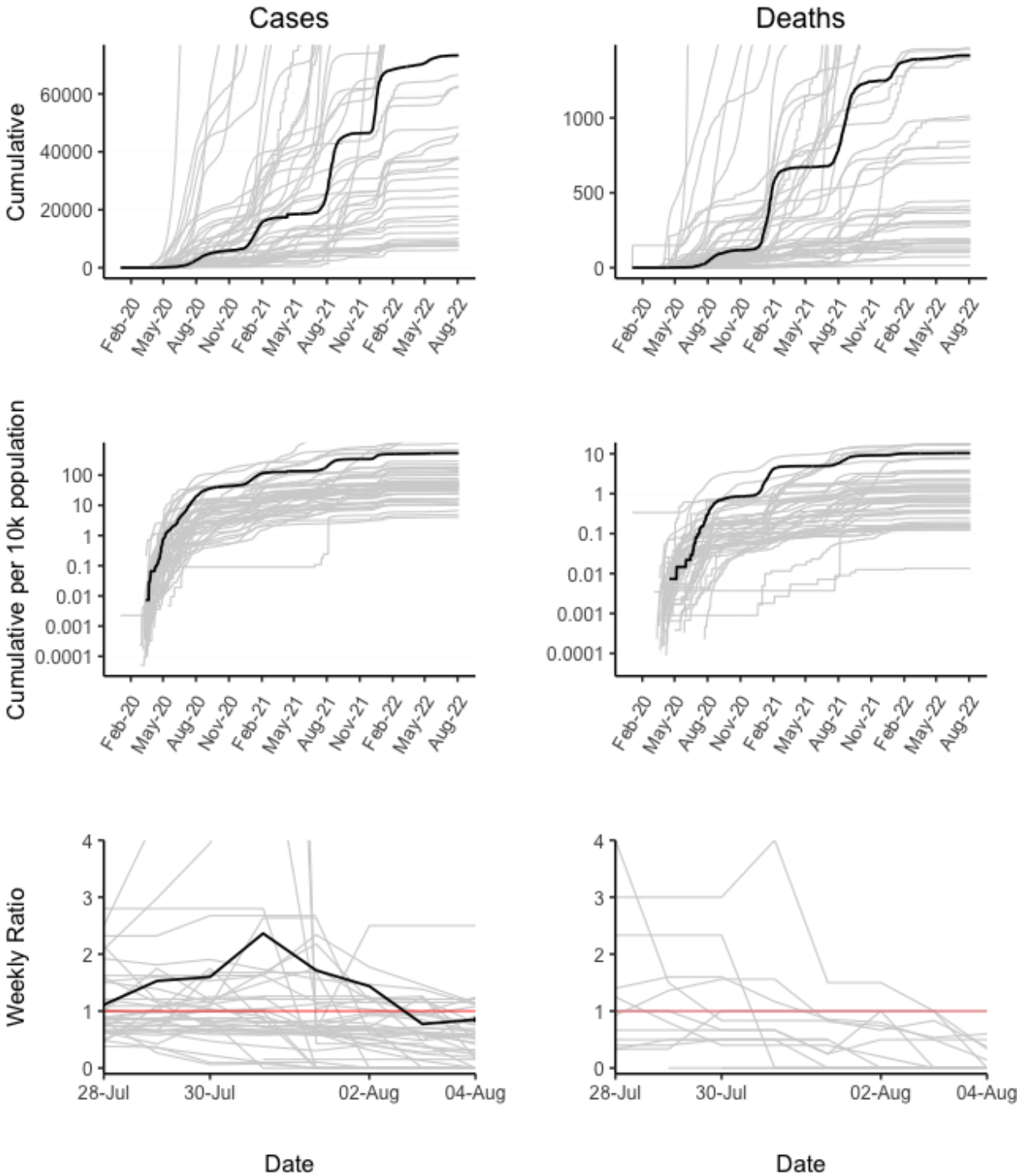
Equatorial Guinea has 16741 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.26 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



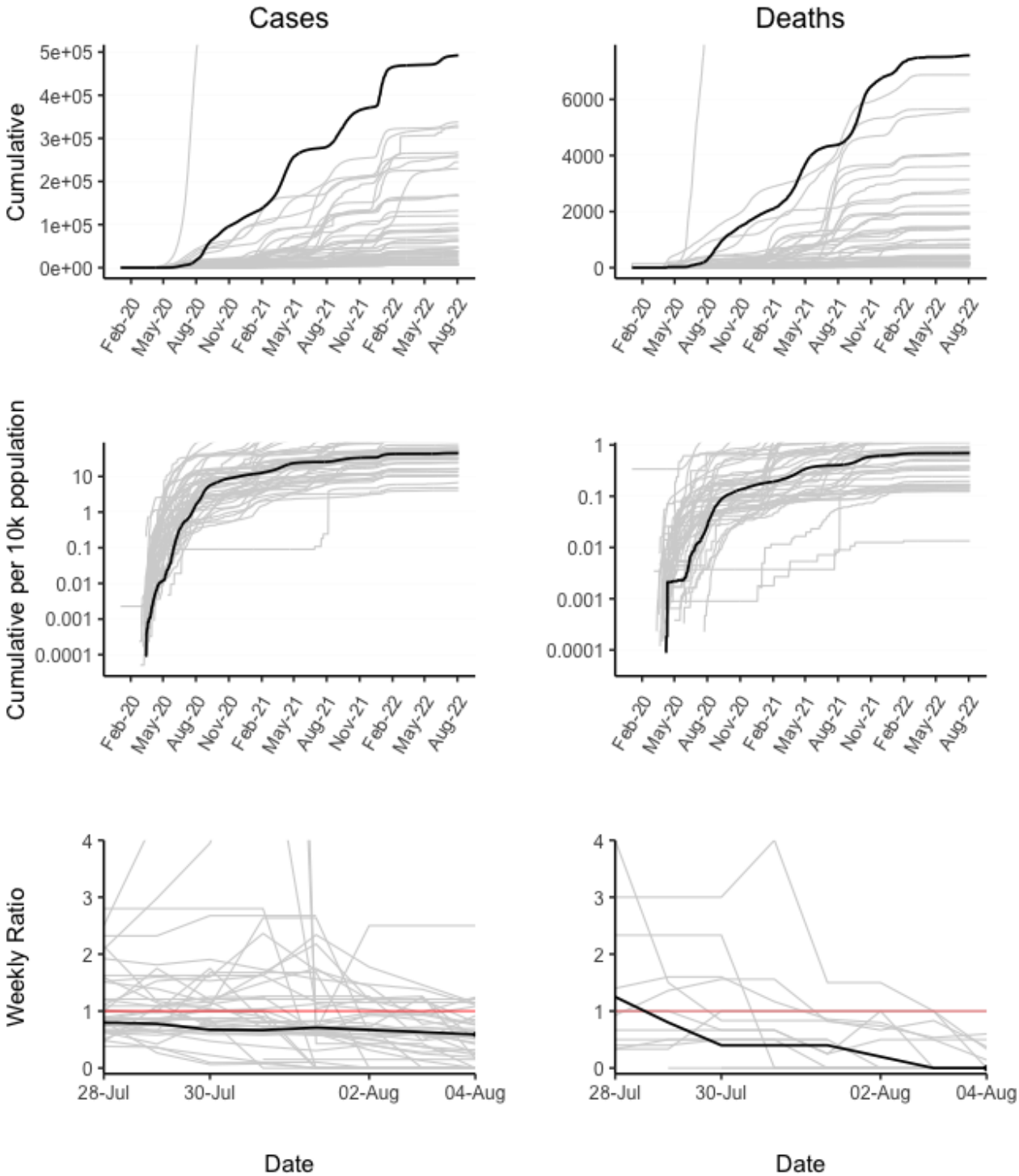
Eritrea has 10074 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



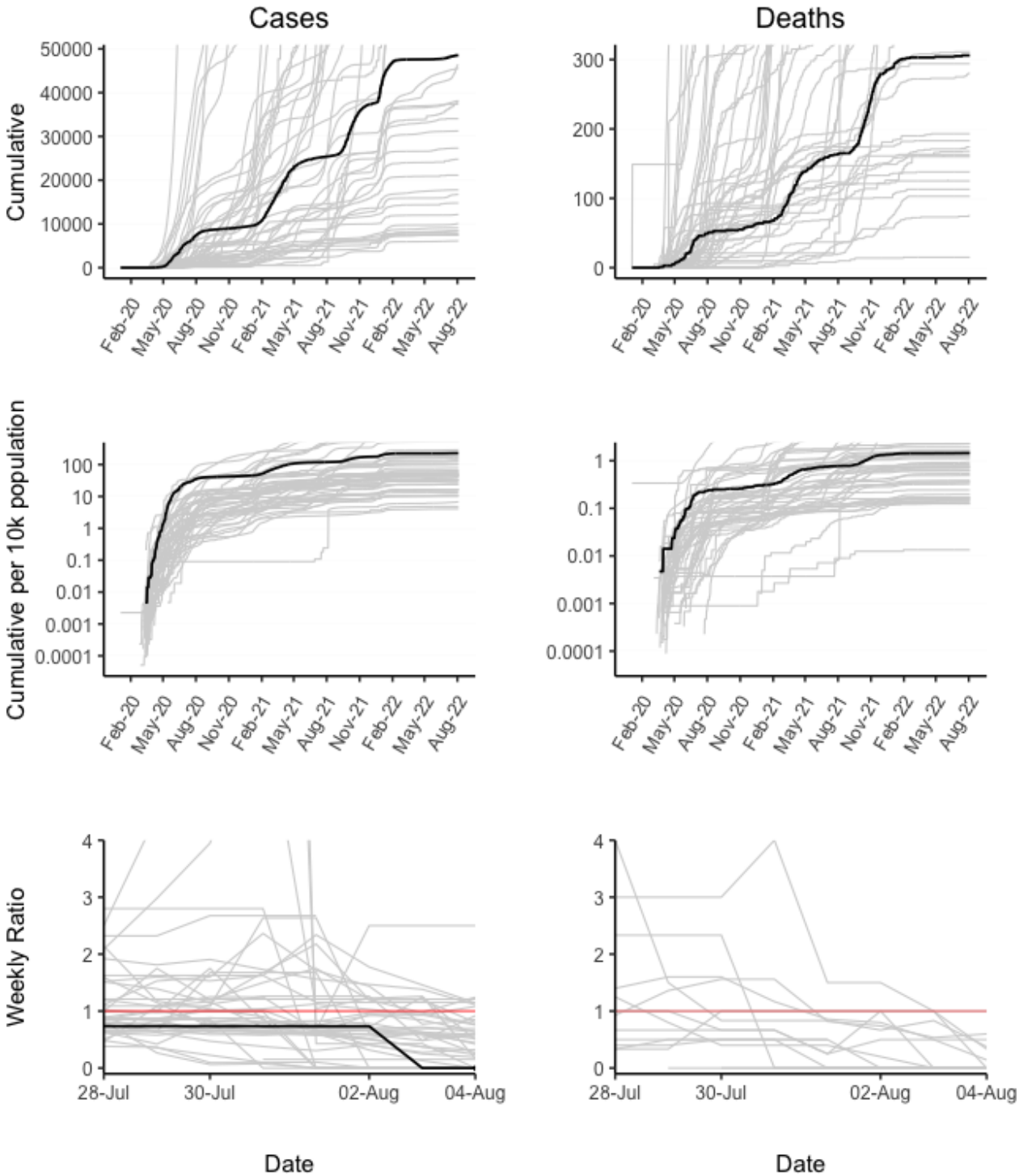
Eswatini has 73284 reported case(s) (21st in the region) and 1417 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



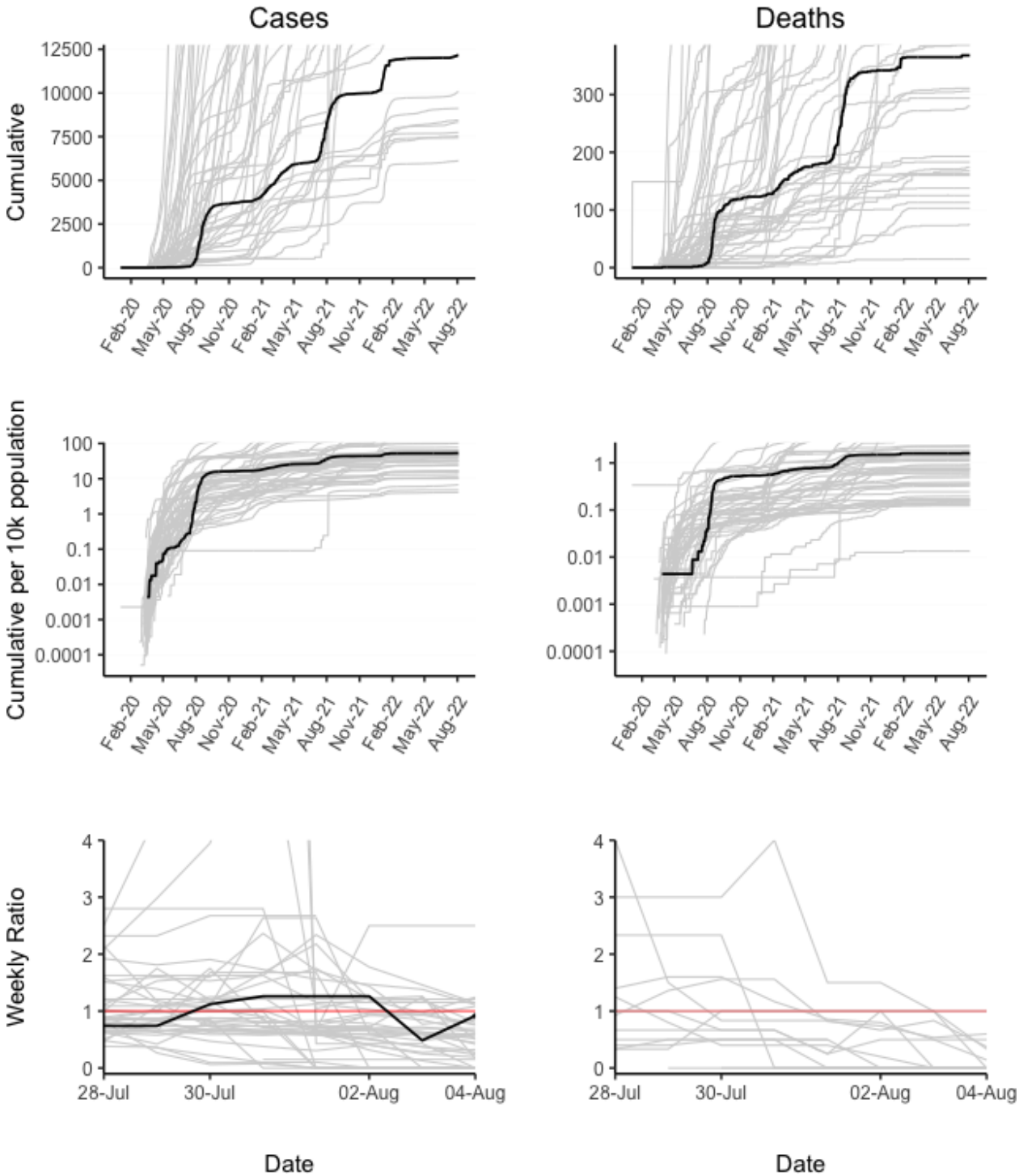
Ethiopia has 492316 reported case(s) (2nd in the region) and 7568 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Gabon



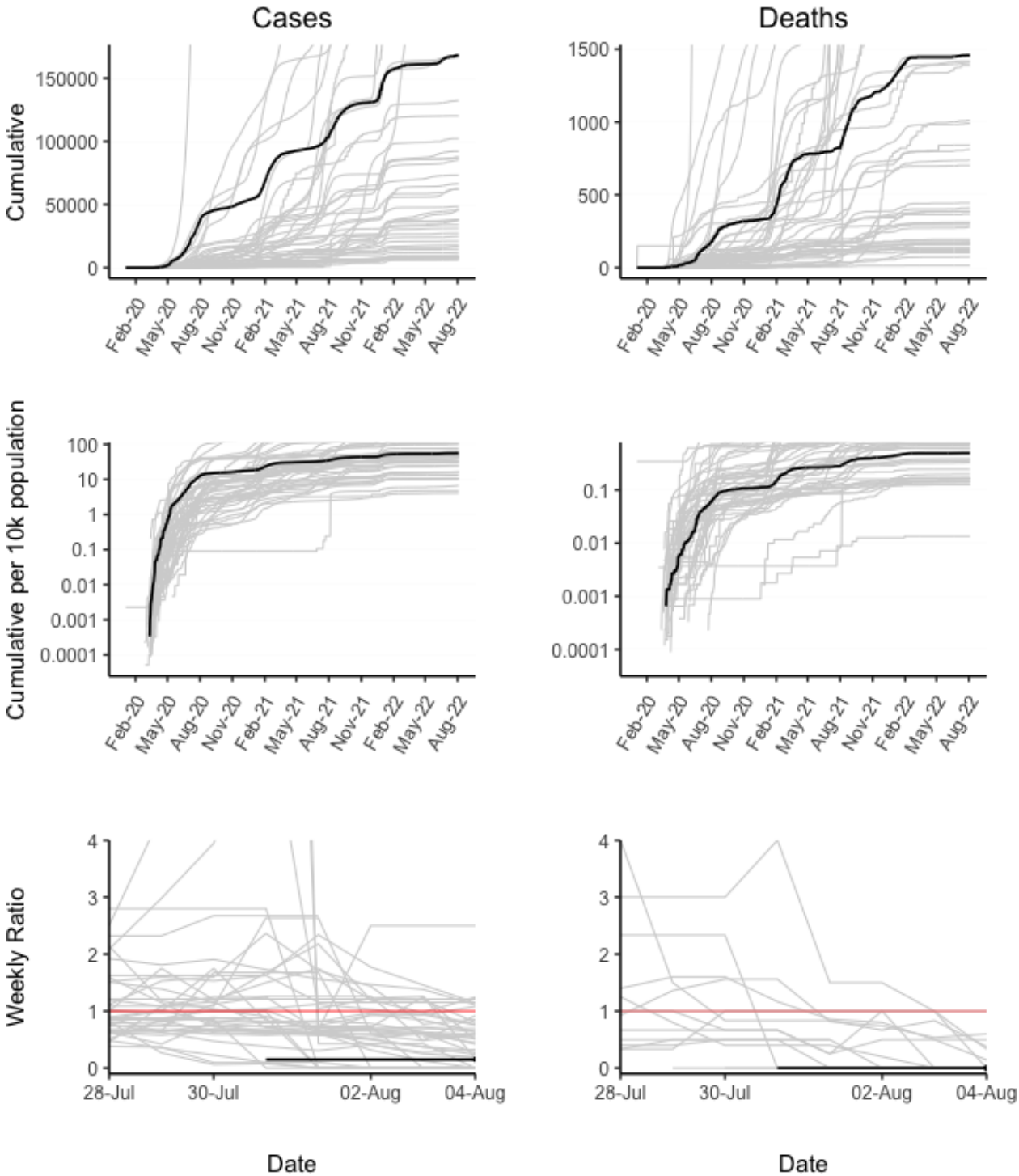
Gabon has 48511 reported case(s) (25th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



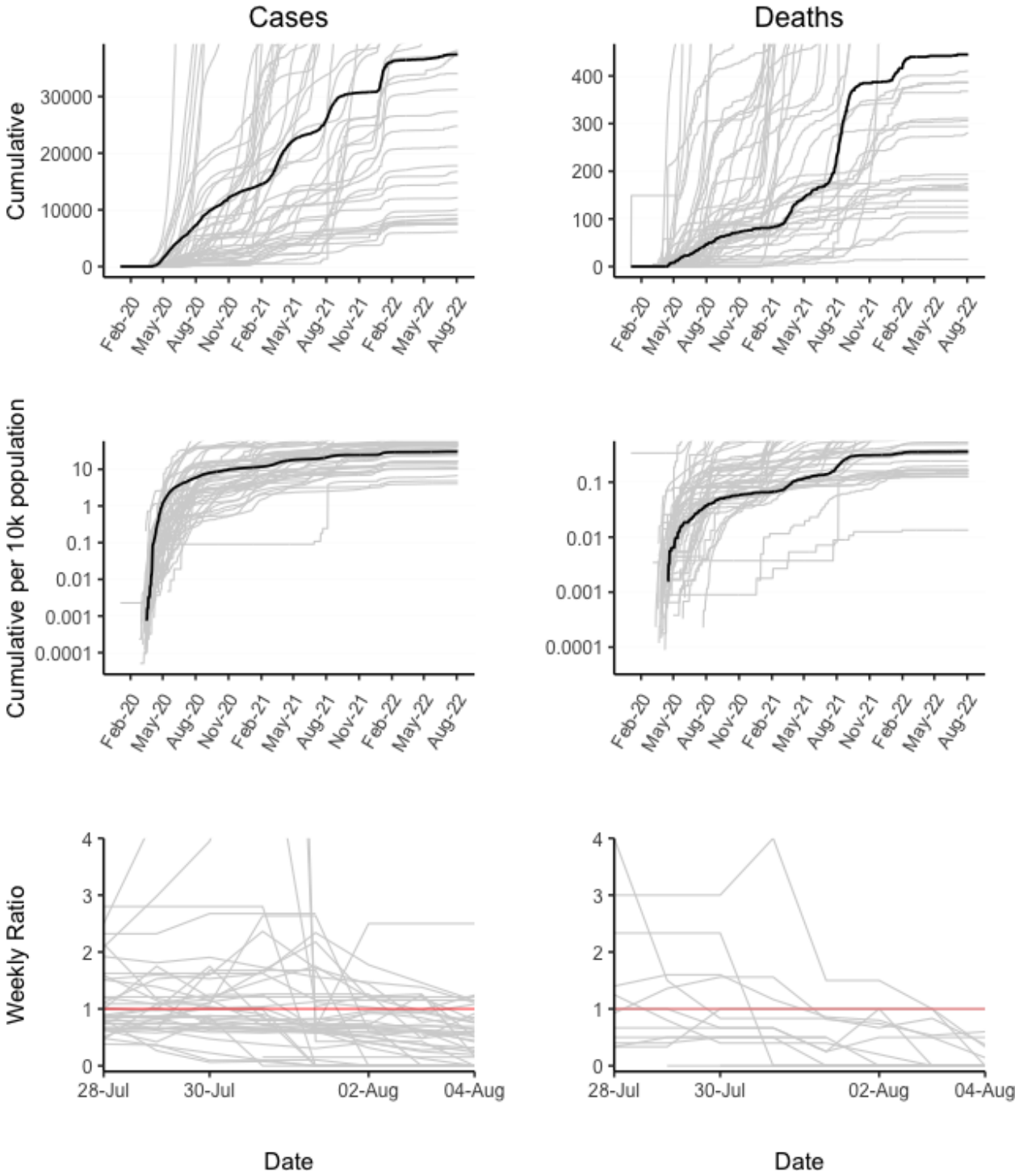
Gambia has 12149 reported case(s) (39th in the region) and 368 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



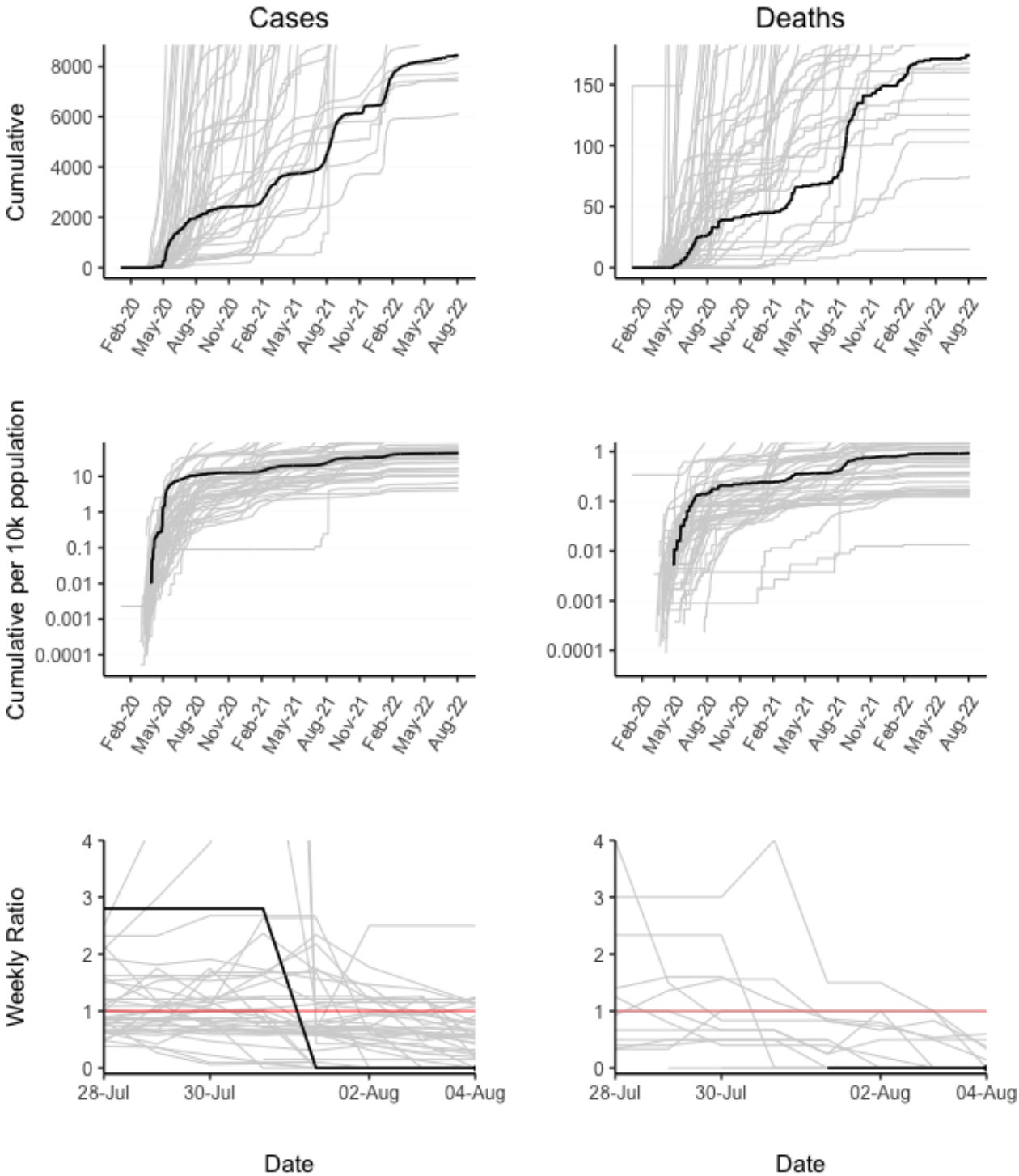
Ghana has 168127 reported case(s) (12th in the region) and 1457 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.15 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Guinea



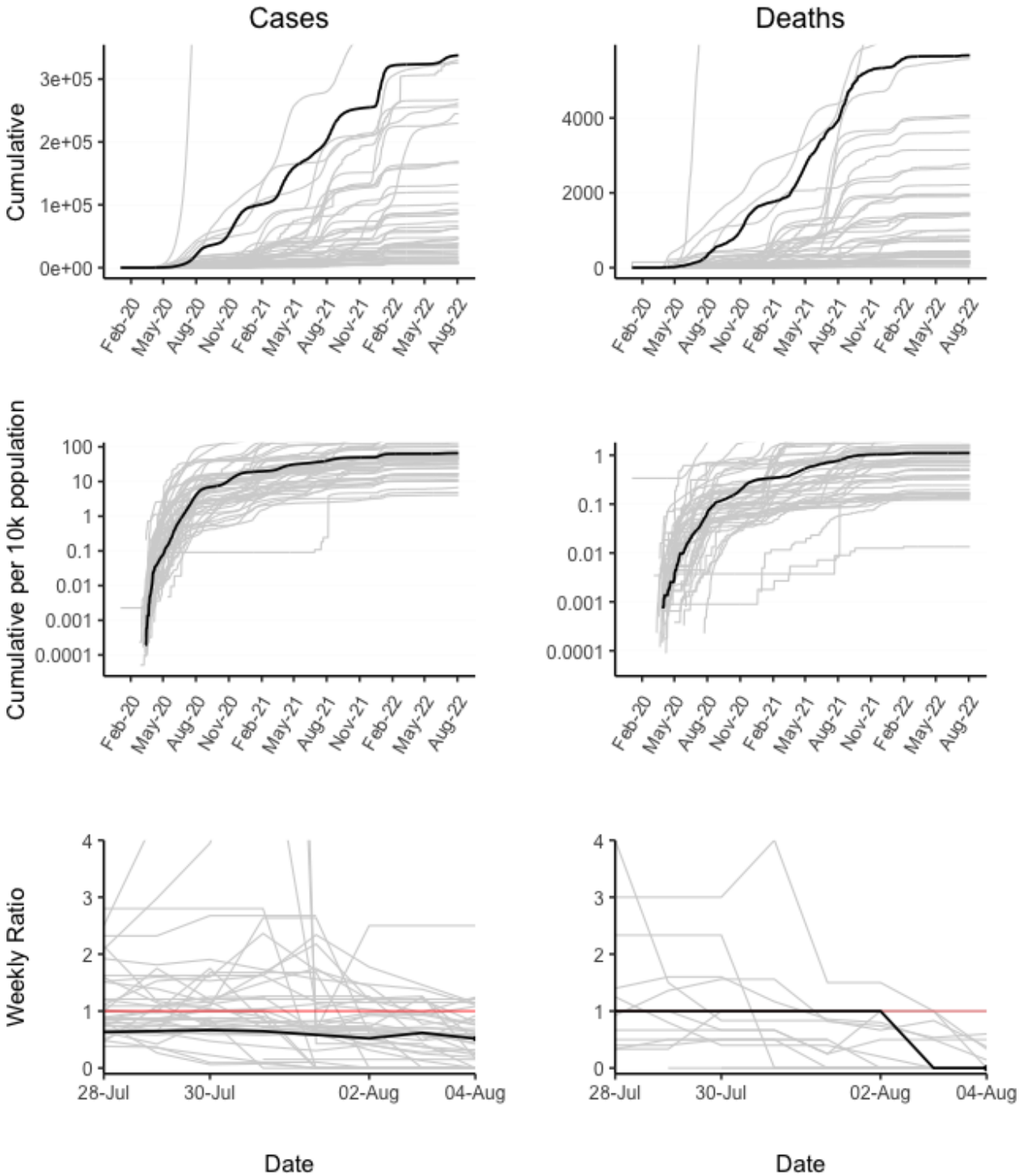
Guinea has 37408 reported case(s) (30th in the region) and 445 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



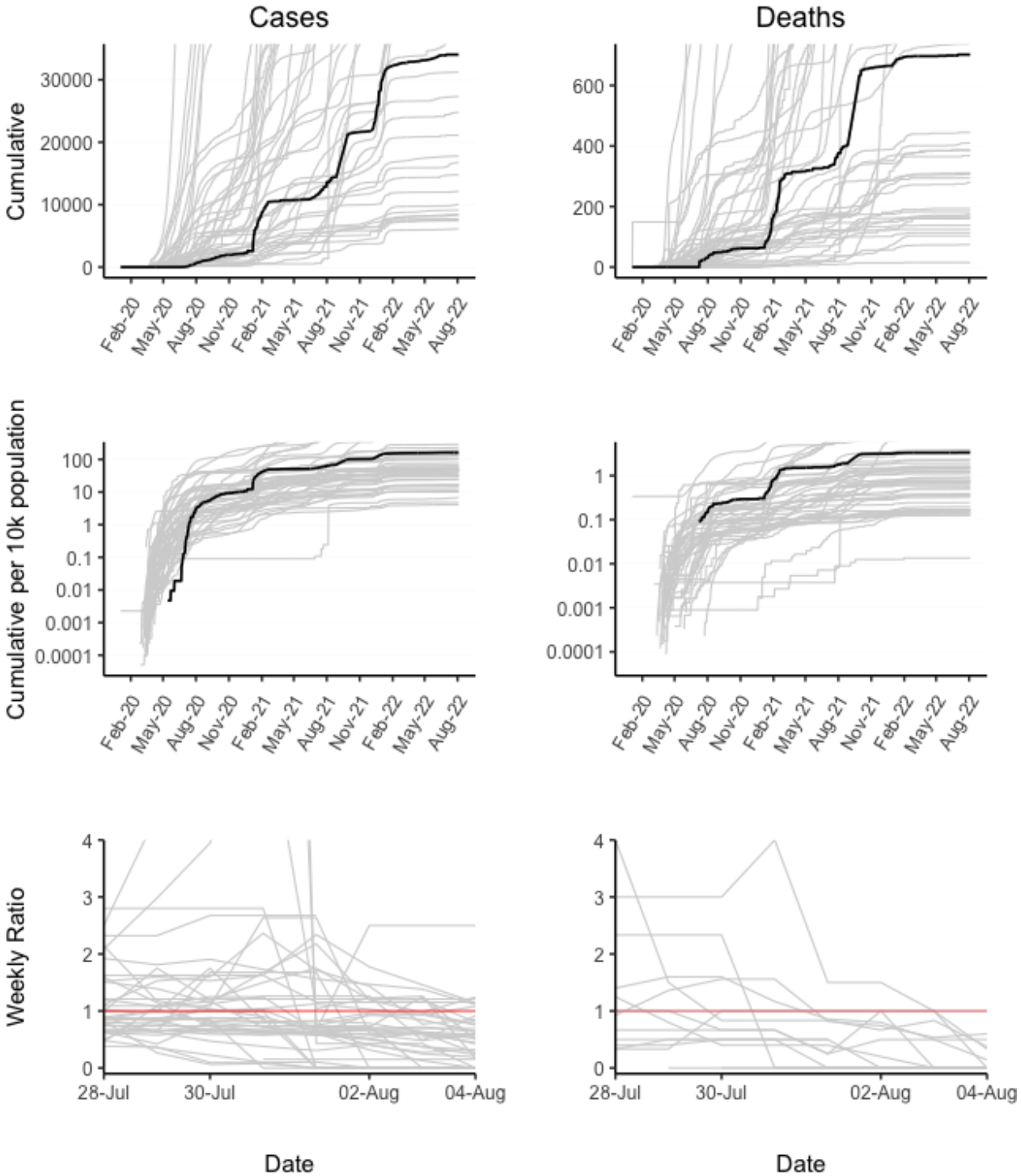
Guinea-Bissau has 8440 reported case(s) (42nd in the region) and 174 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.93 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Kenya



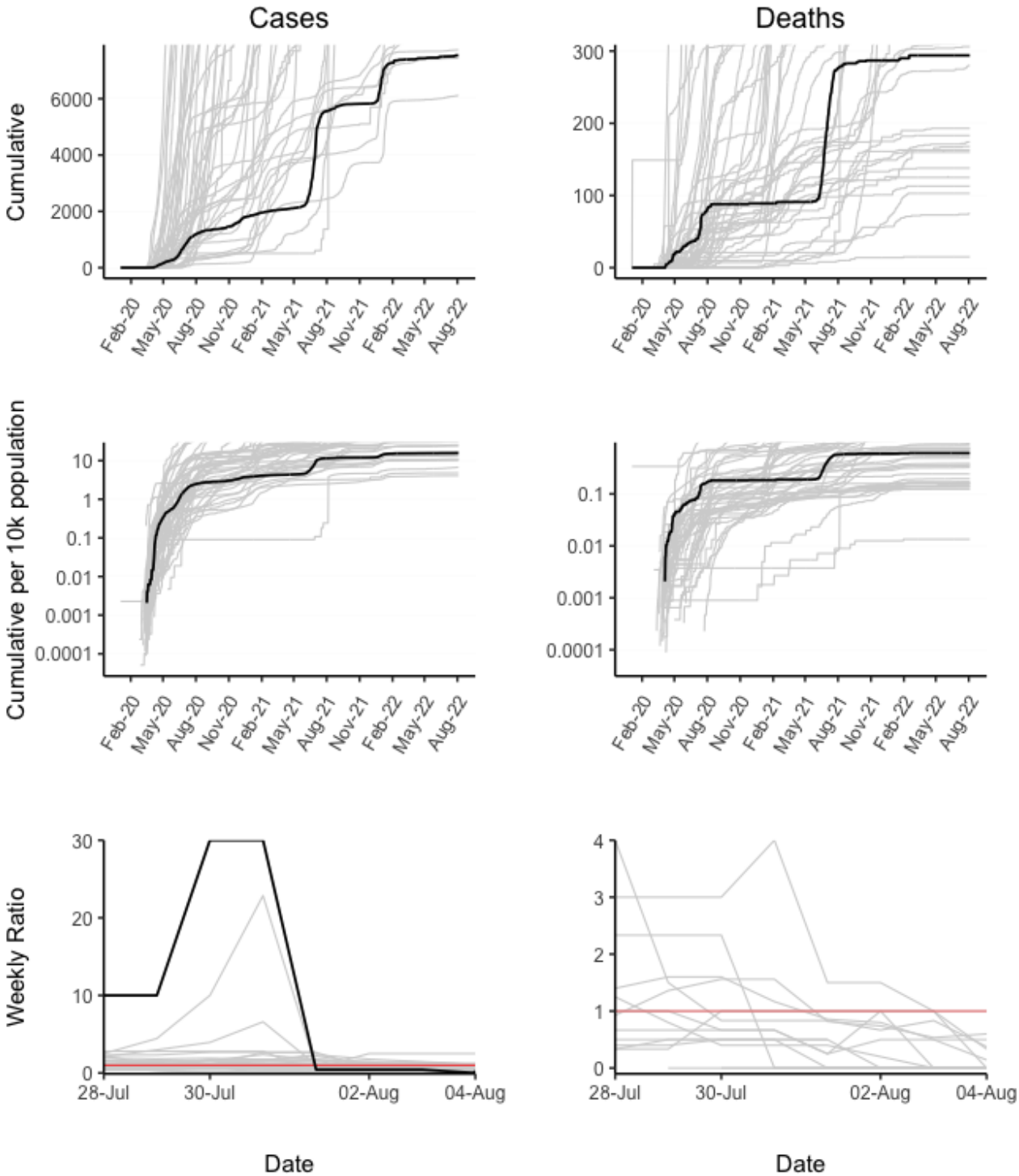
Kenya has 337689 reported case(s) (3rd in the region) and 5672 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Lesotho



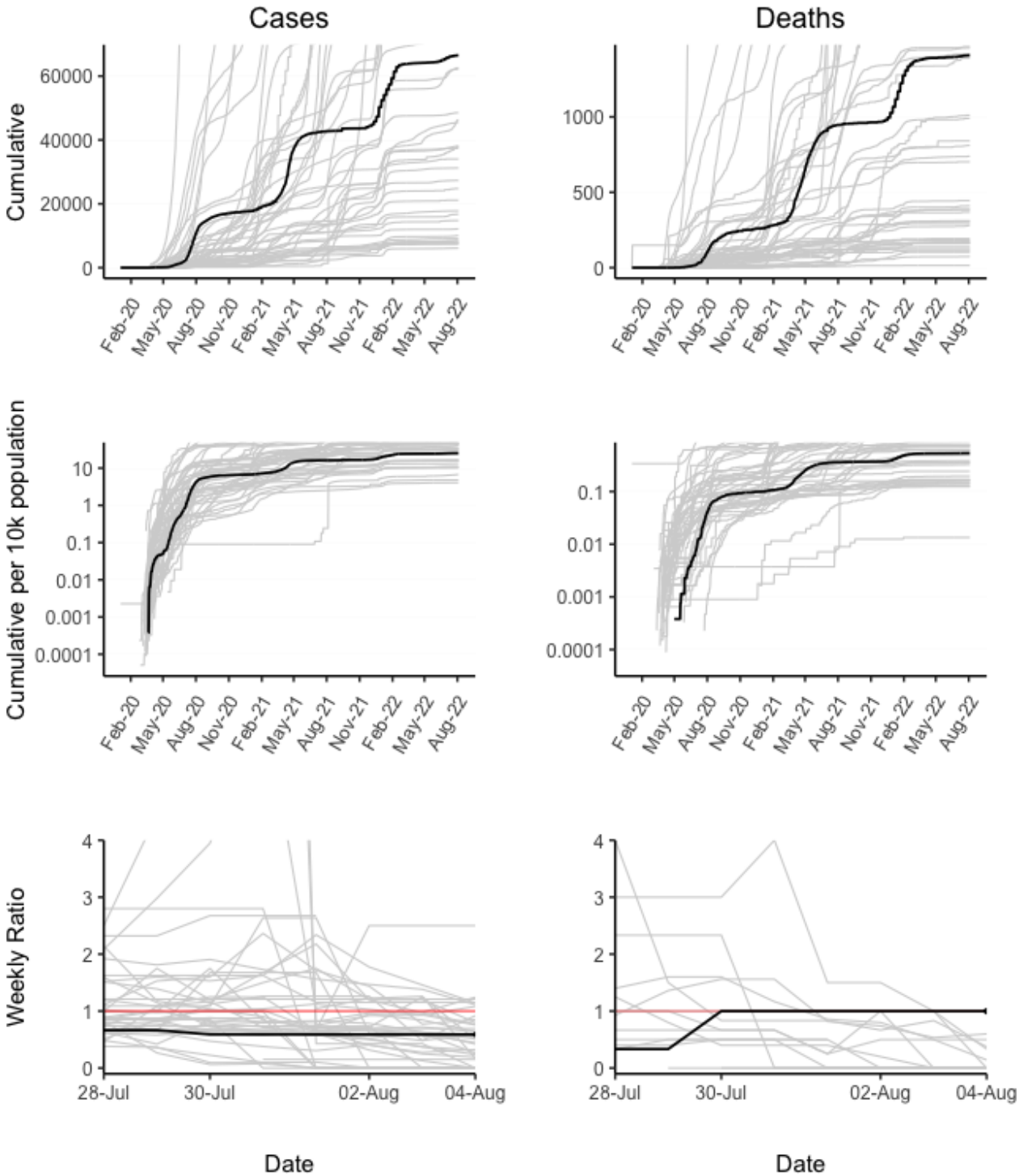
Lesotho has 34040 reported case(s) (31st in the region) and 702 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



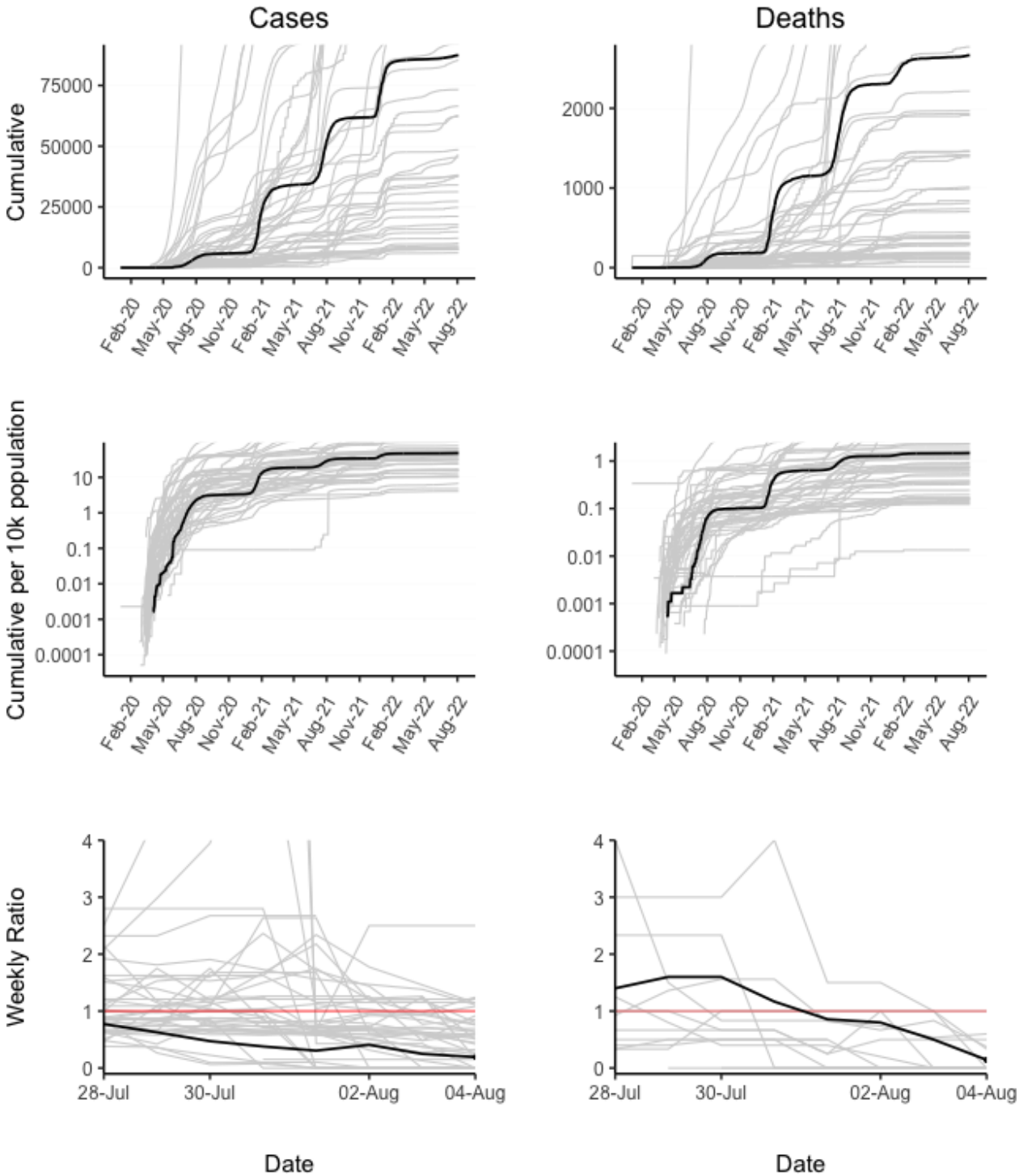
Liberia has 7538 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



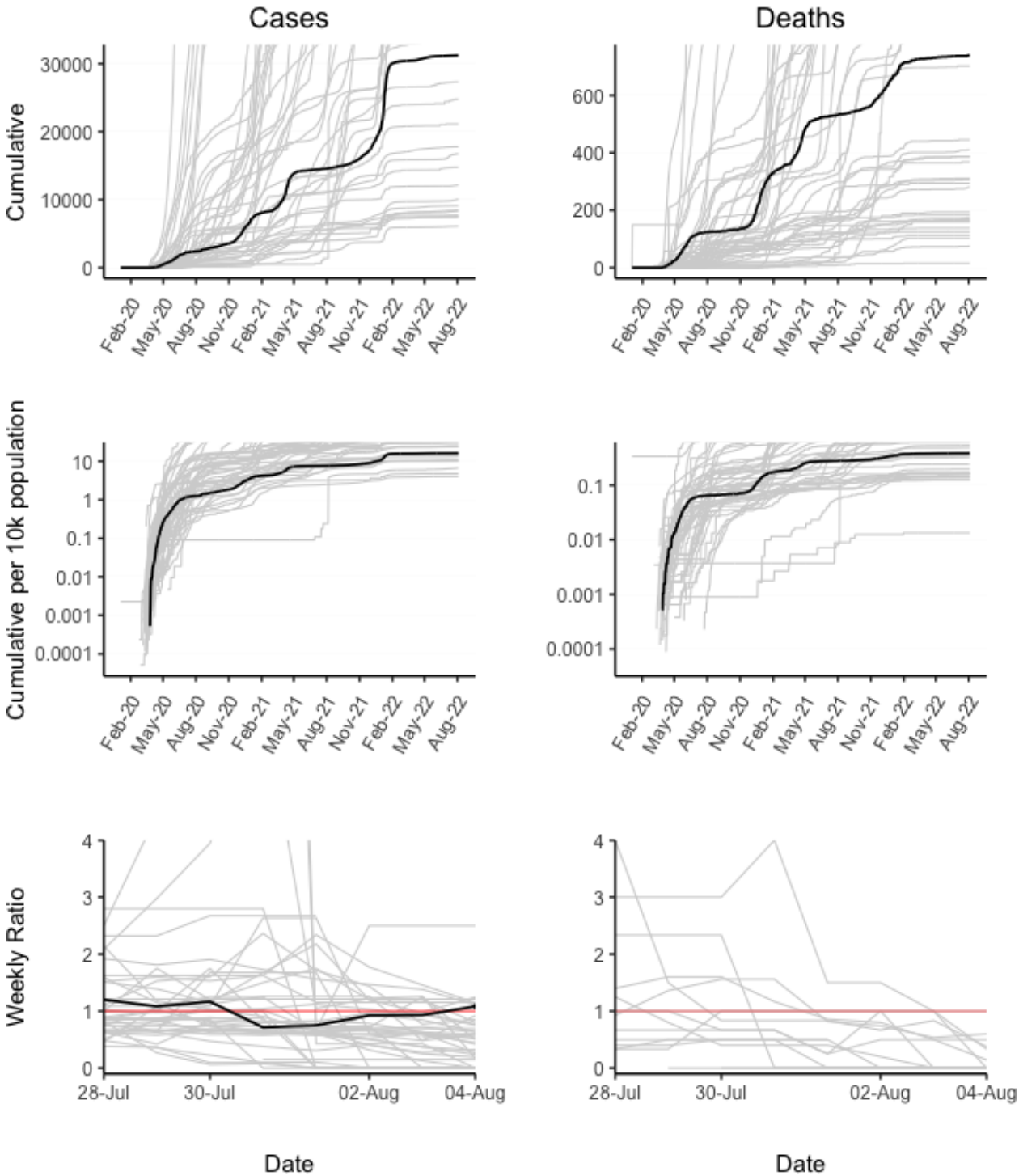
Madagascar has 66491 reported case(s) (22nd in the region) and 1408 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (18th). The weekly ratio of reported deaths over the last 2 weeks is 1 (1st).

Malawi



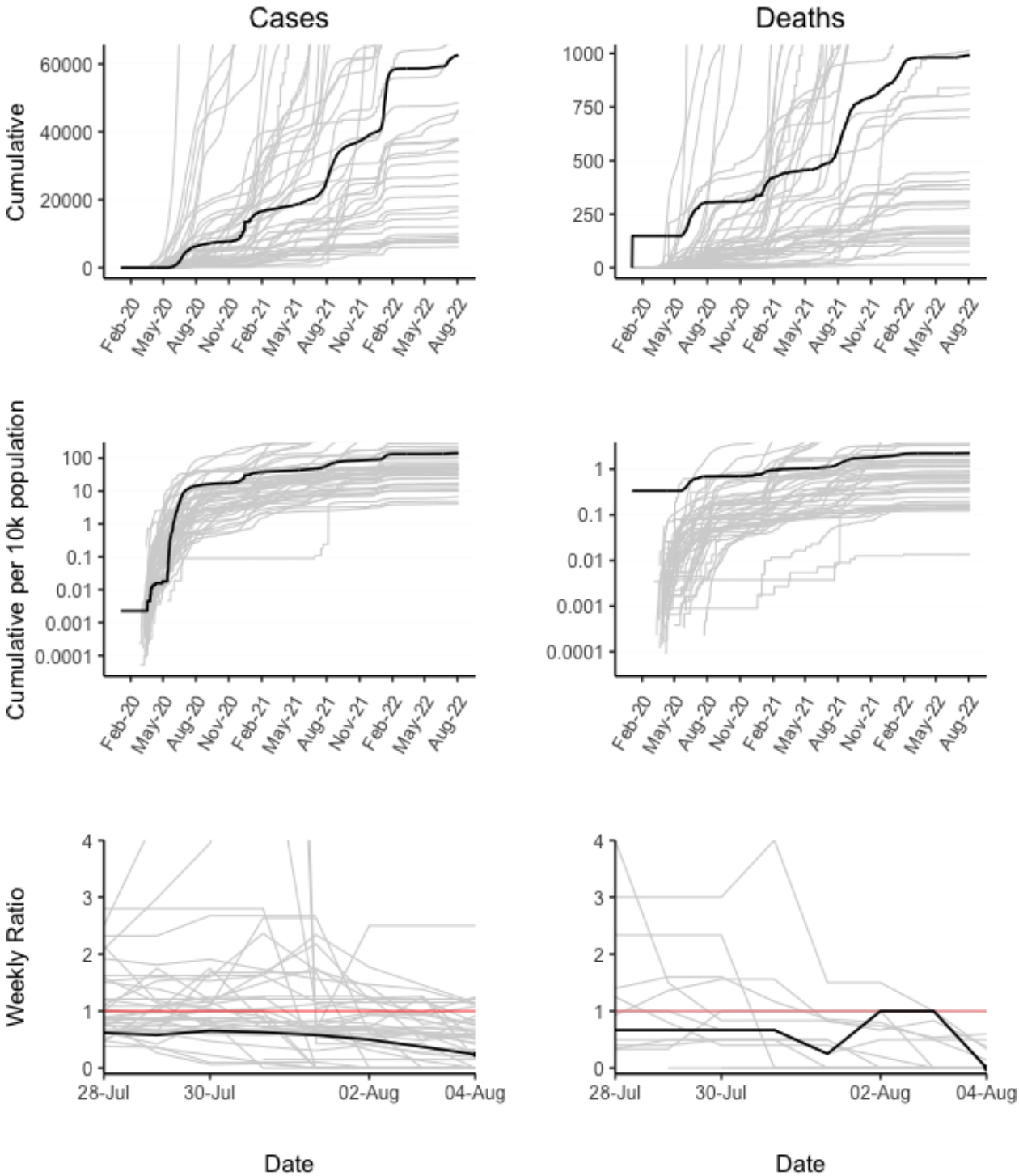
Malawi has 87365 reported case(s) (19th in the region) and 2664 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.19 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.14 (6th).

Mali



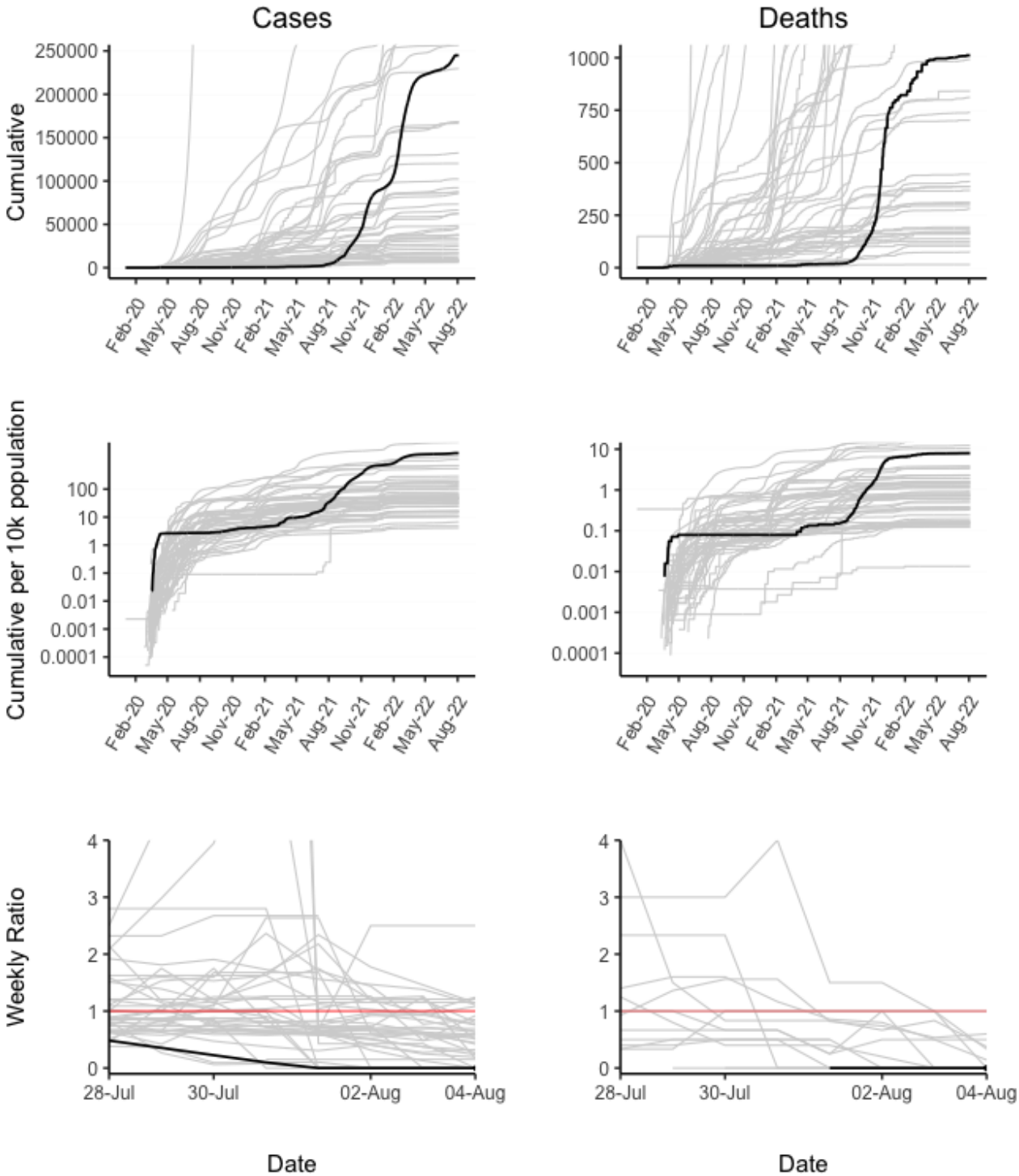
Mali has 31230 reported case(s) (32nd in the region) and 739 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



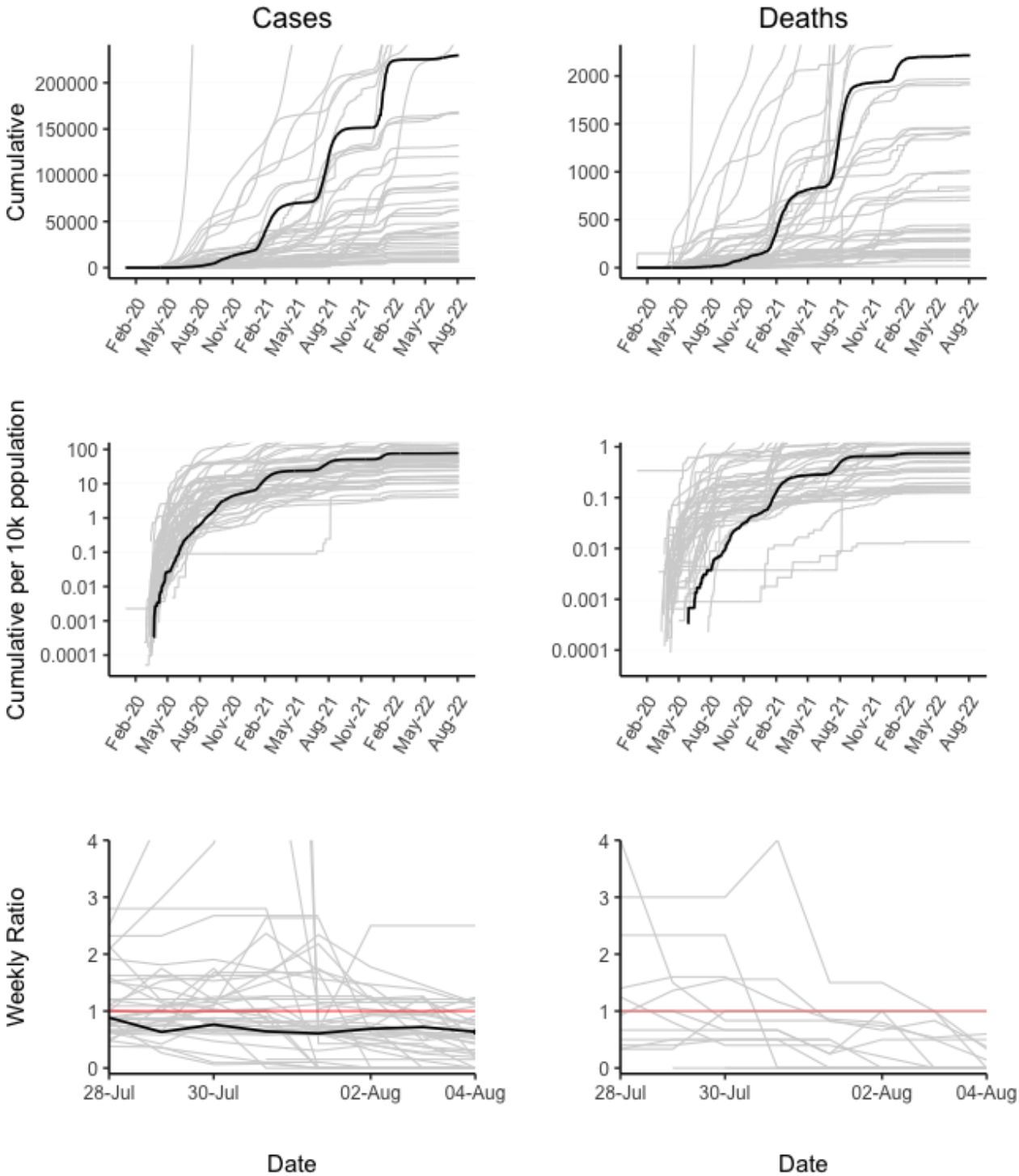
Mauritania has 62540 reported case(s) (23rd in the region) and 991 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.24 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Mauritius



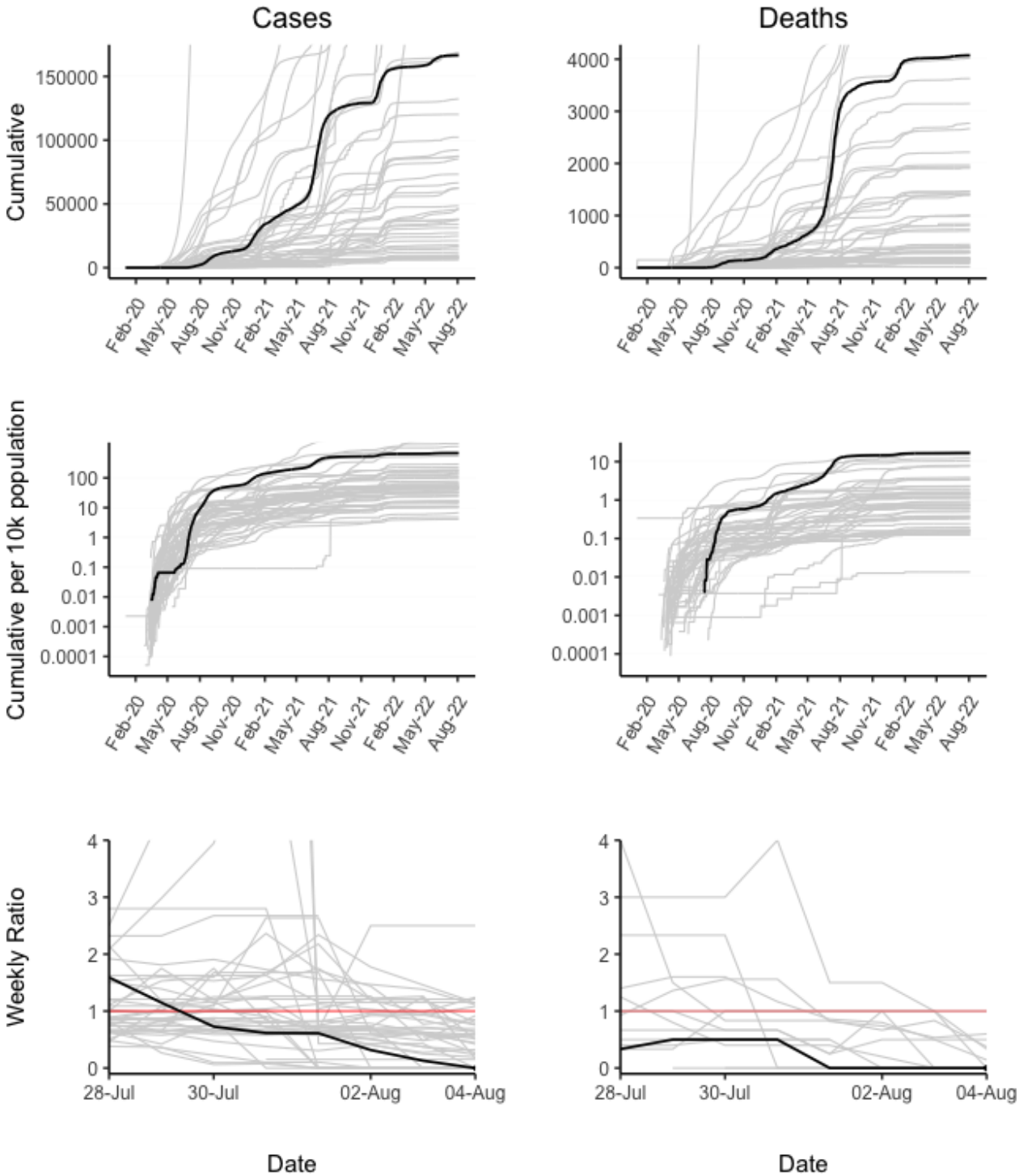
Mauritius has 244850 reported case(s) (9th in the region) and 1011 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1900 (2nd) and 8 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

Mozambique



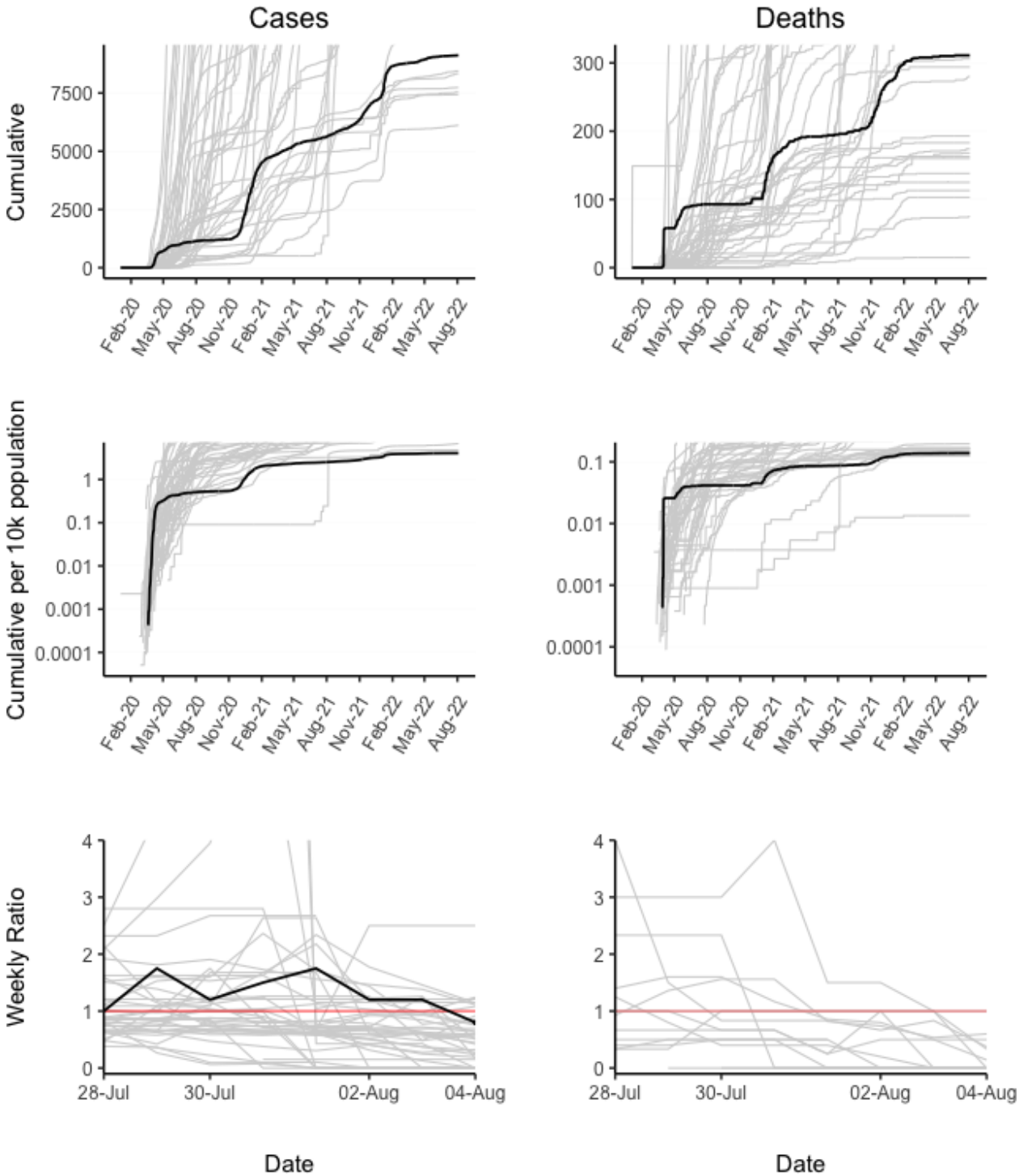
Mozambique has 229623 reported case(s) (10th in the region) and 2215 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



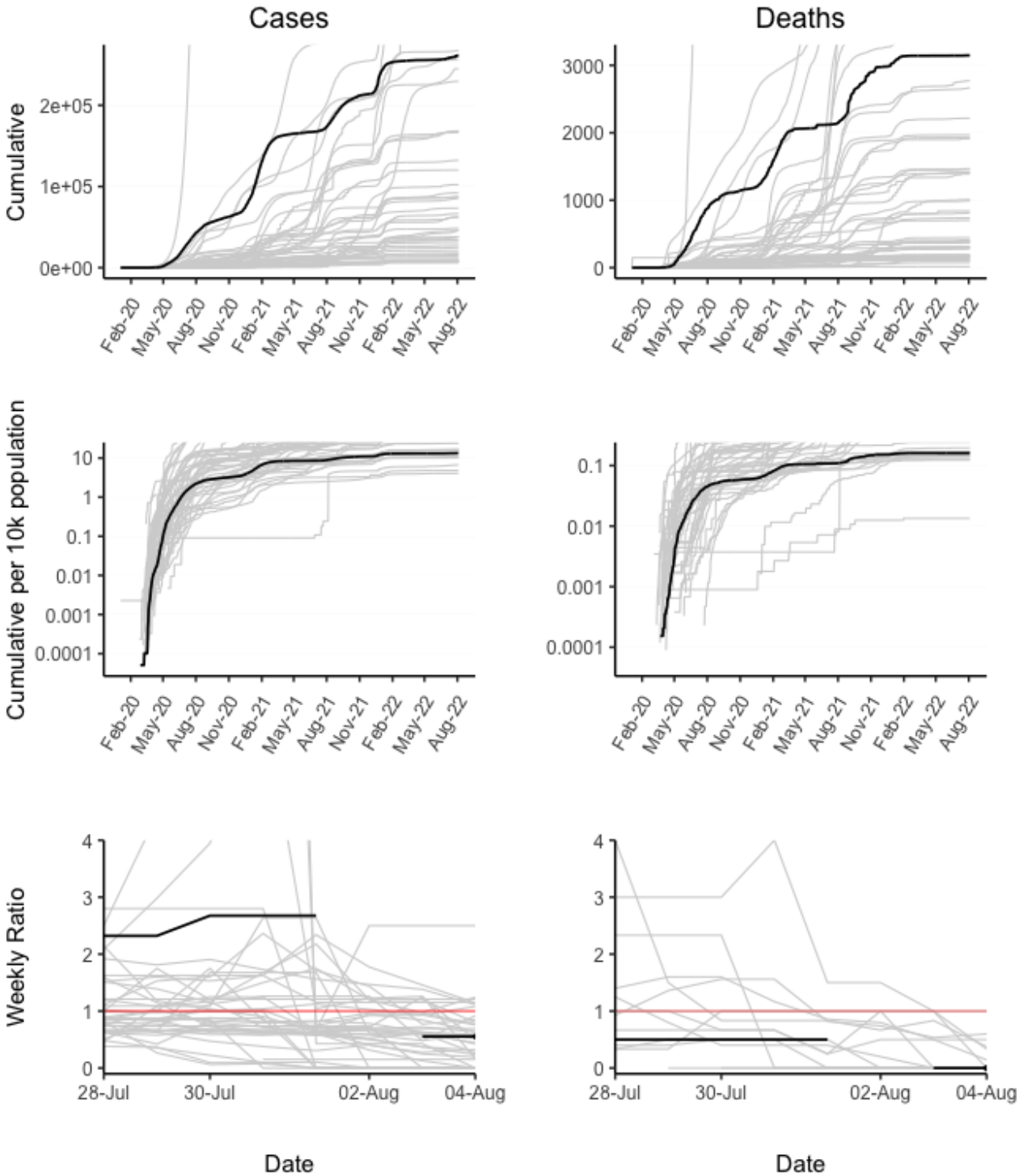
Namibia has 166467 reported case(s) (13th in the region) and 4072 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Niger



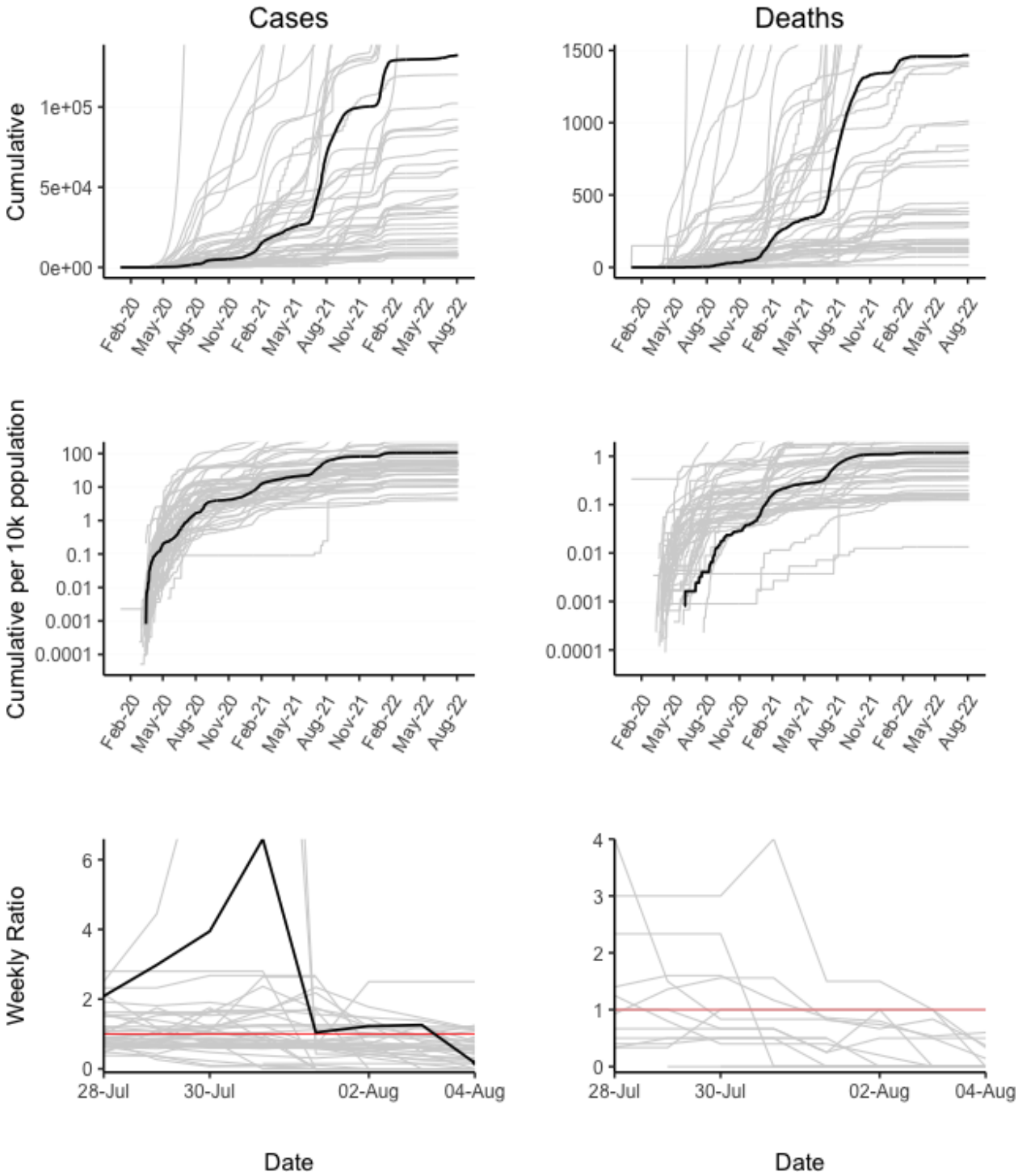
Niger has 9115 reported case(s) (41st in the region) and 311 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



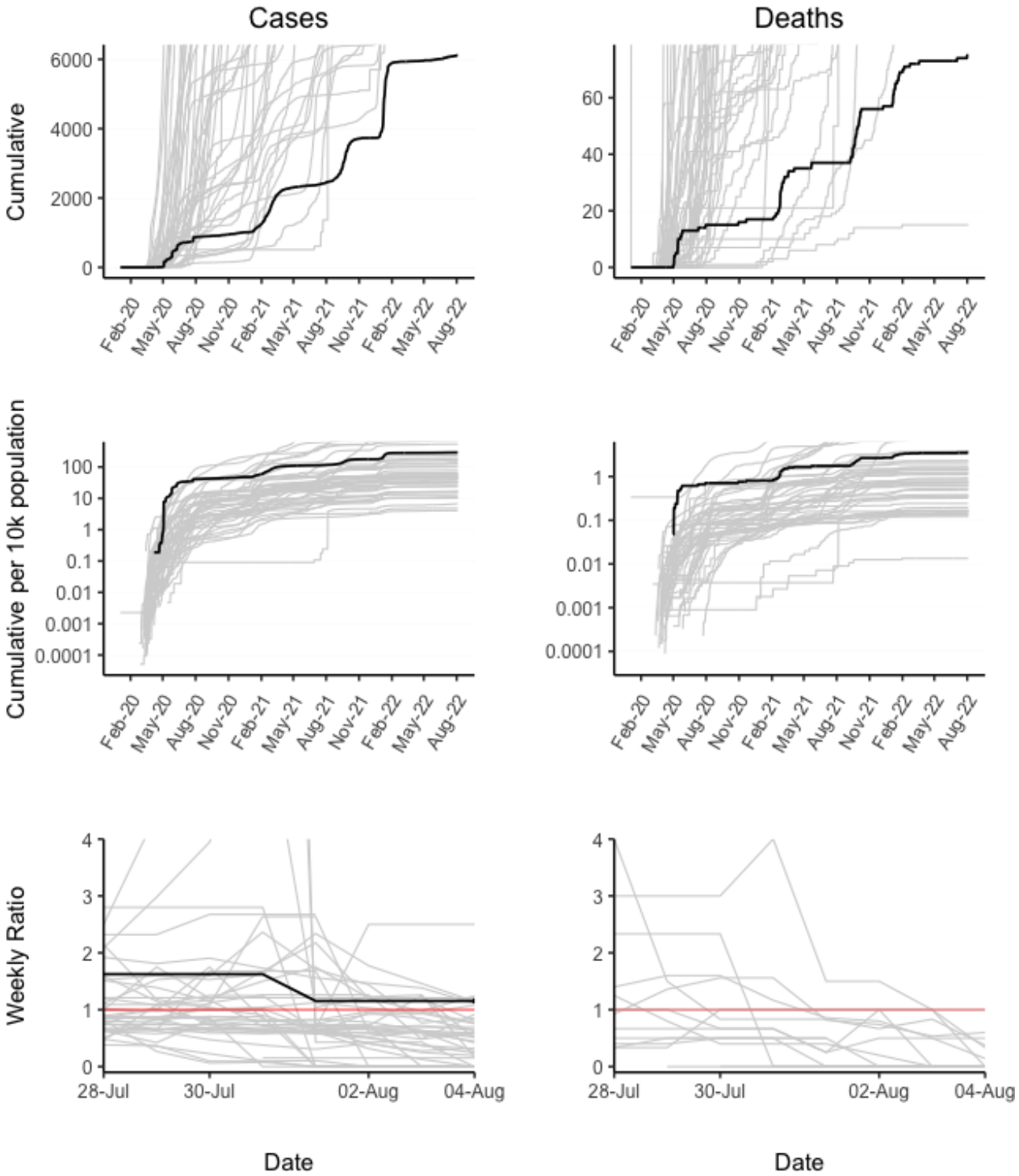
Nigeria has 261473 reported case(s) (7th in the region) and 3147 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

Rwanda



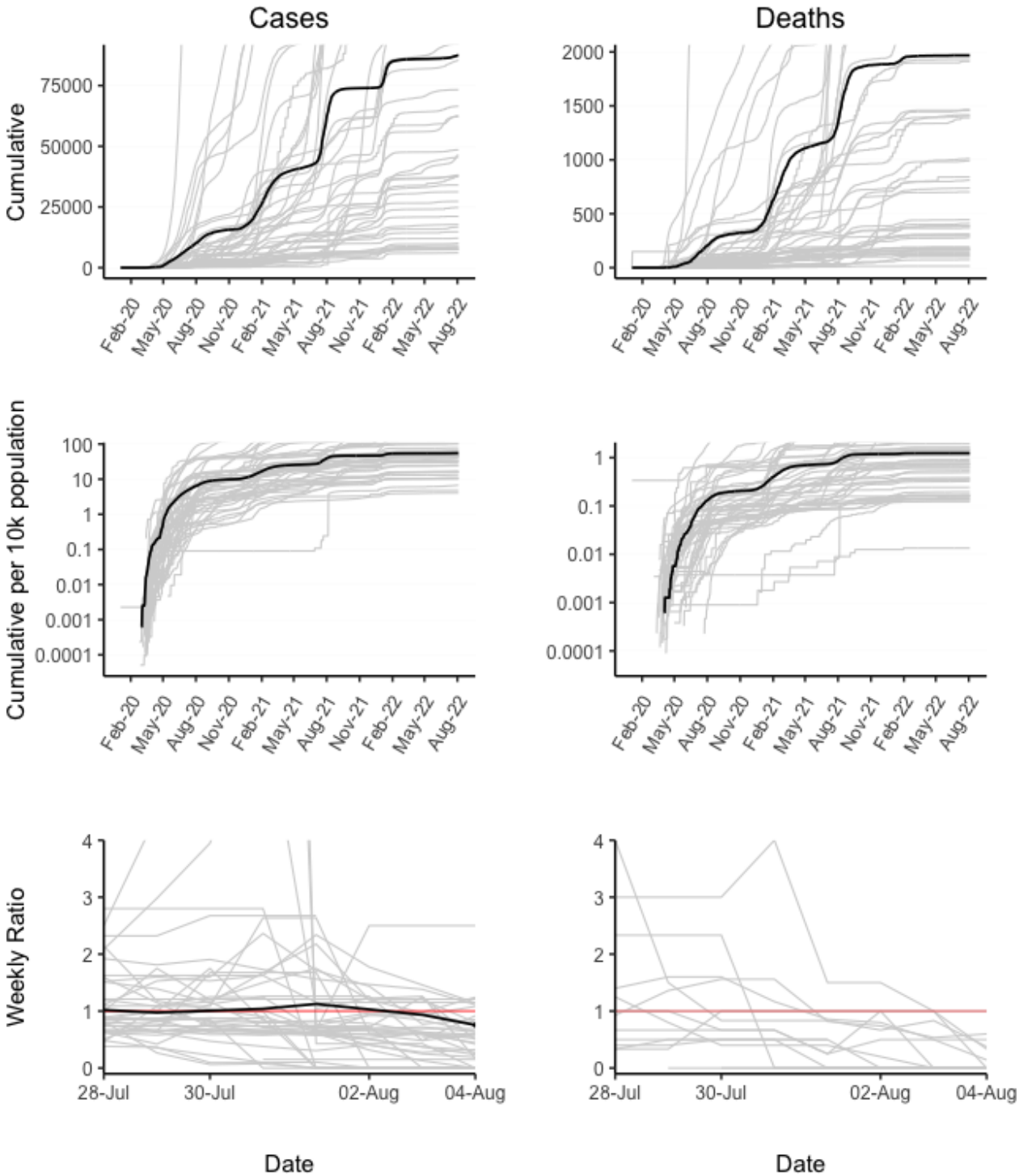
Rwanda has 132285 reported case(s) (14th in the region) and 1466 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.17 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



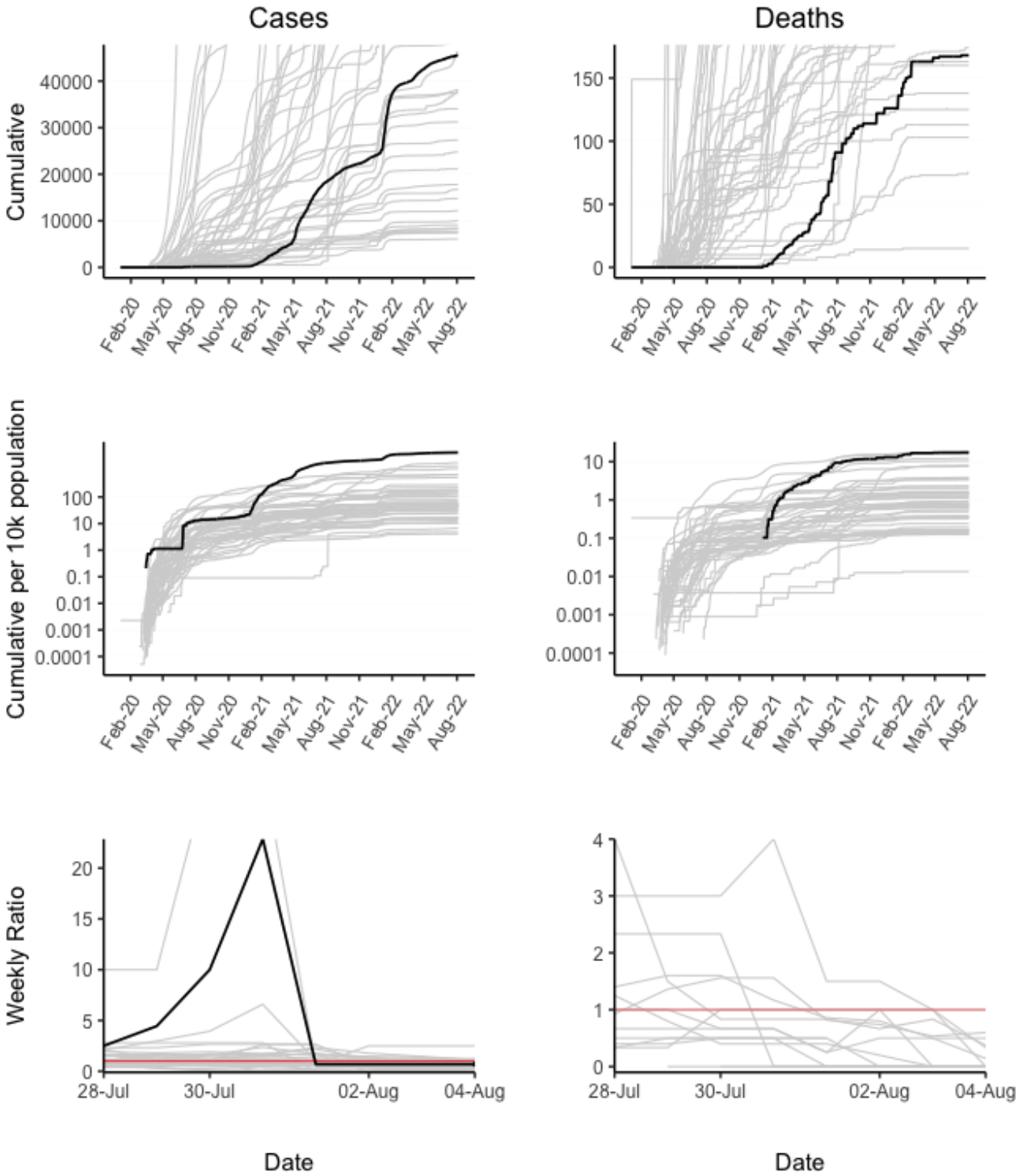
Sao Tome and Principe has 6115 reported case(s) (47th in the region) and 75 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



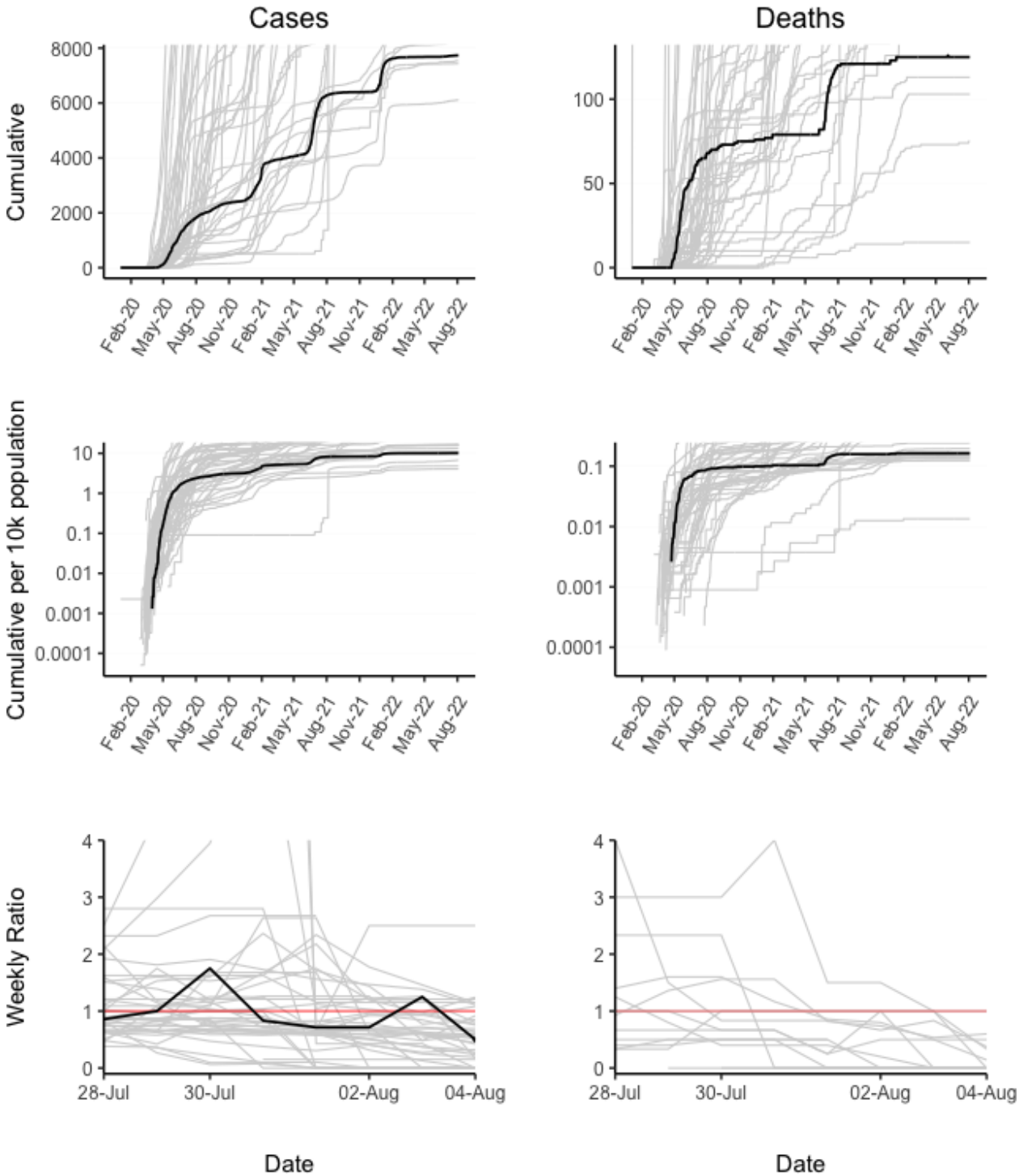
Senegal has 87423 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



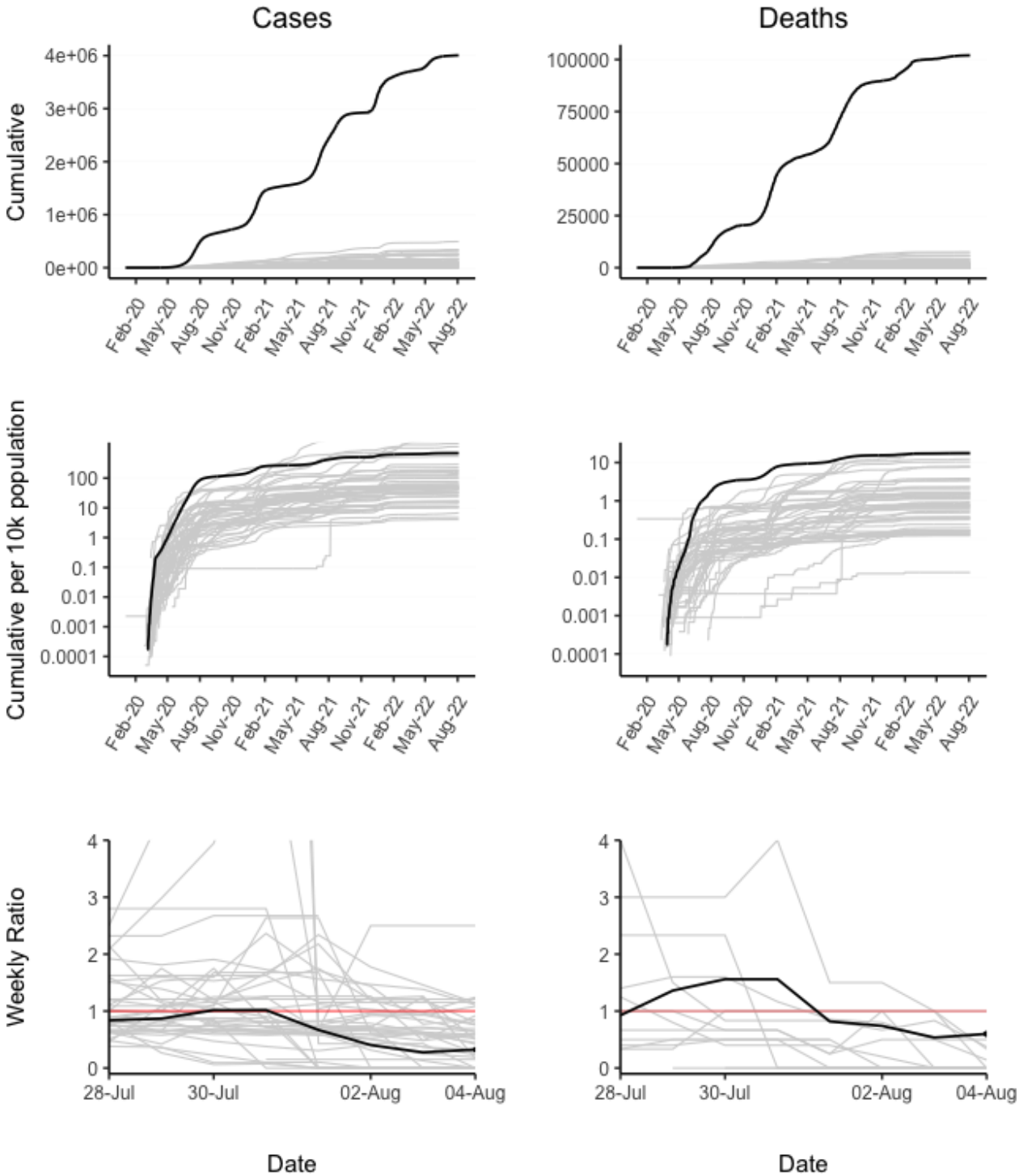
Seychelles has 45540 reported case(s) (27th in the region) and 168 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4700 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



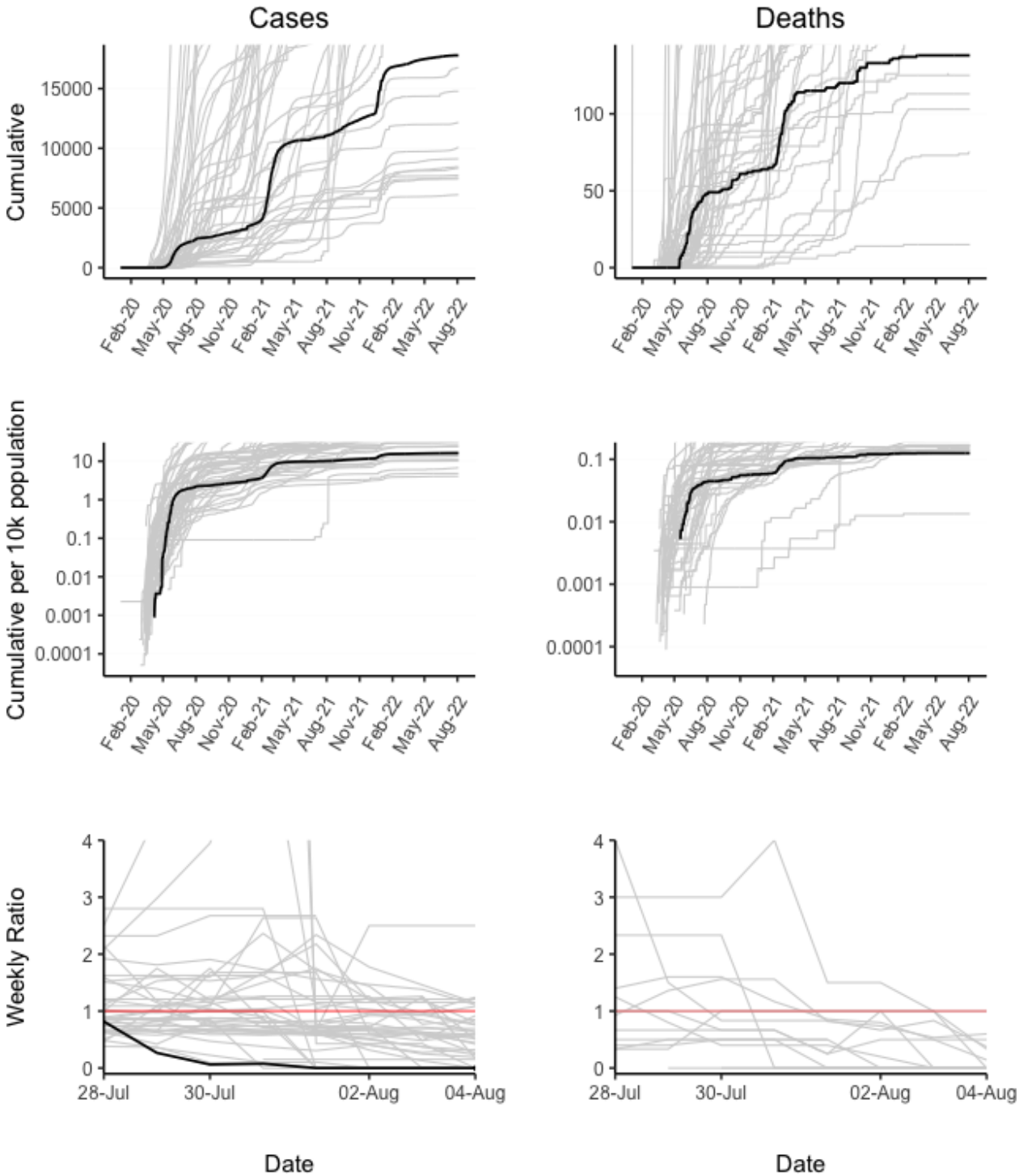
Sierra Leone has 7734 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



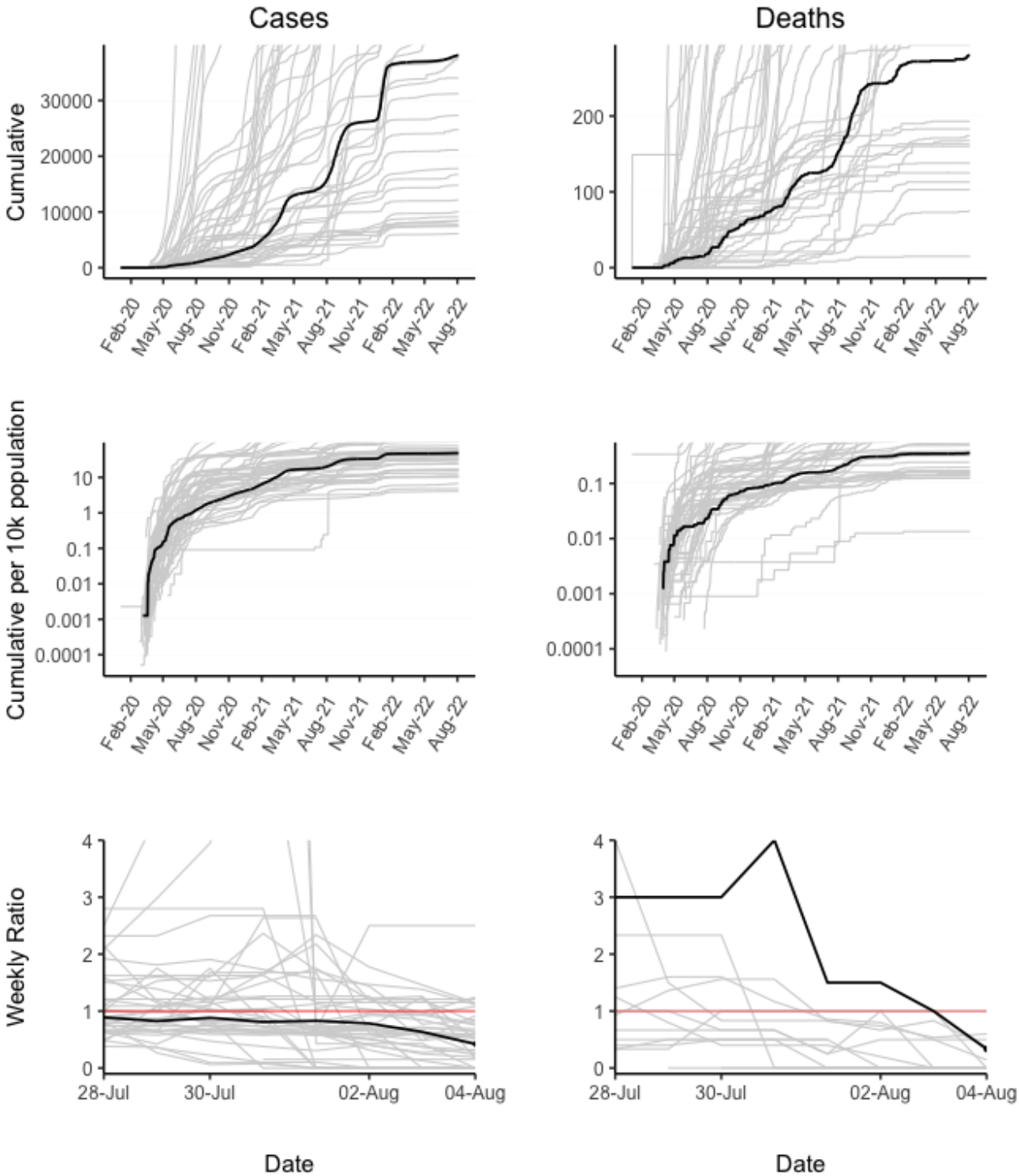
South Africa has 4004555 reported case(s) (1st in the region) and 101982 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.6 (2nd).

South Sudan



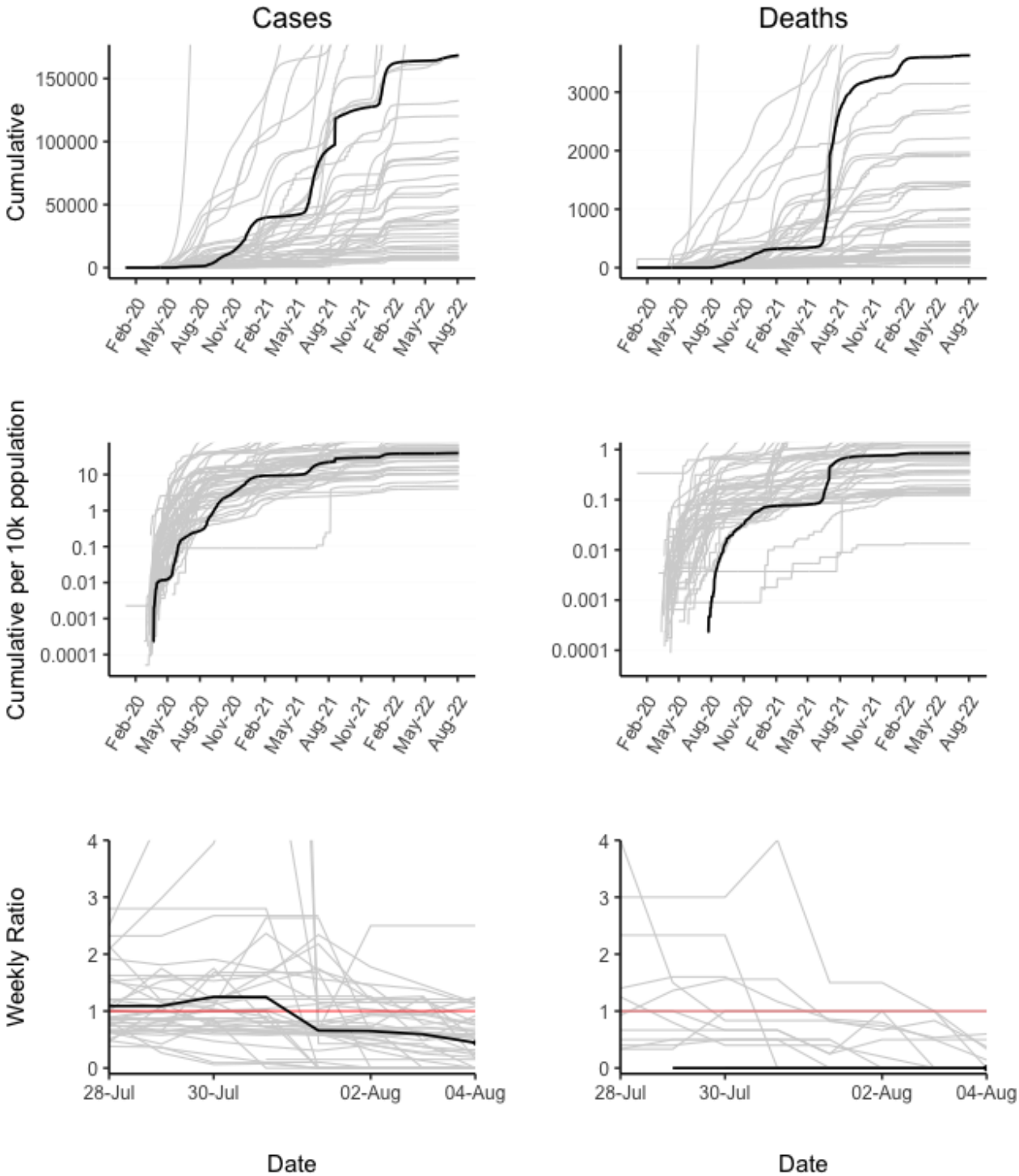
South Sudan has 17780 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



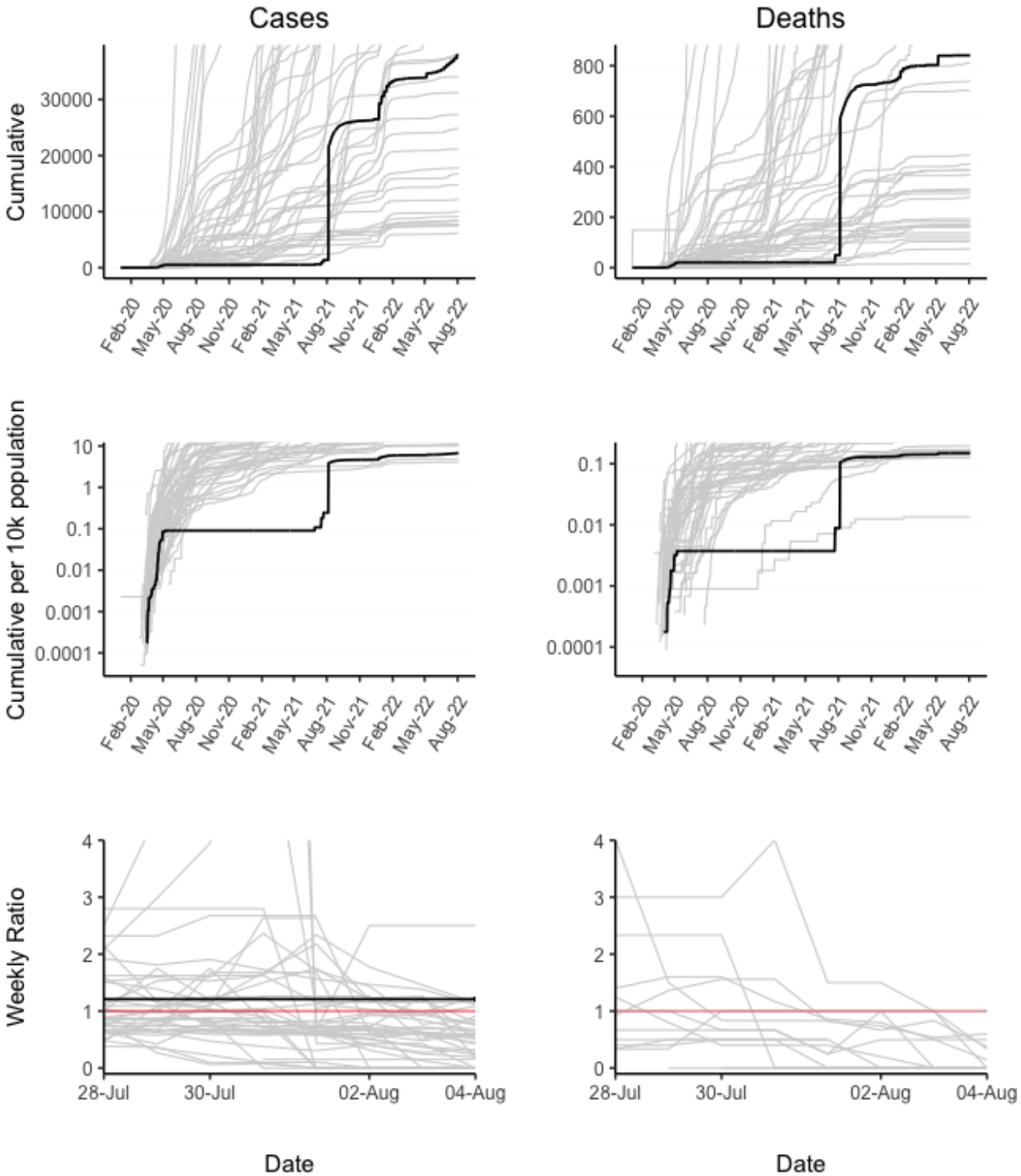
Togo has 38092 reported case(s) (28th in the region) and 280 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (5th).

Uganda



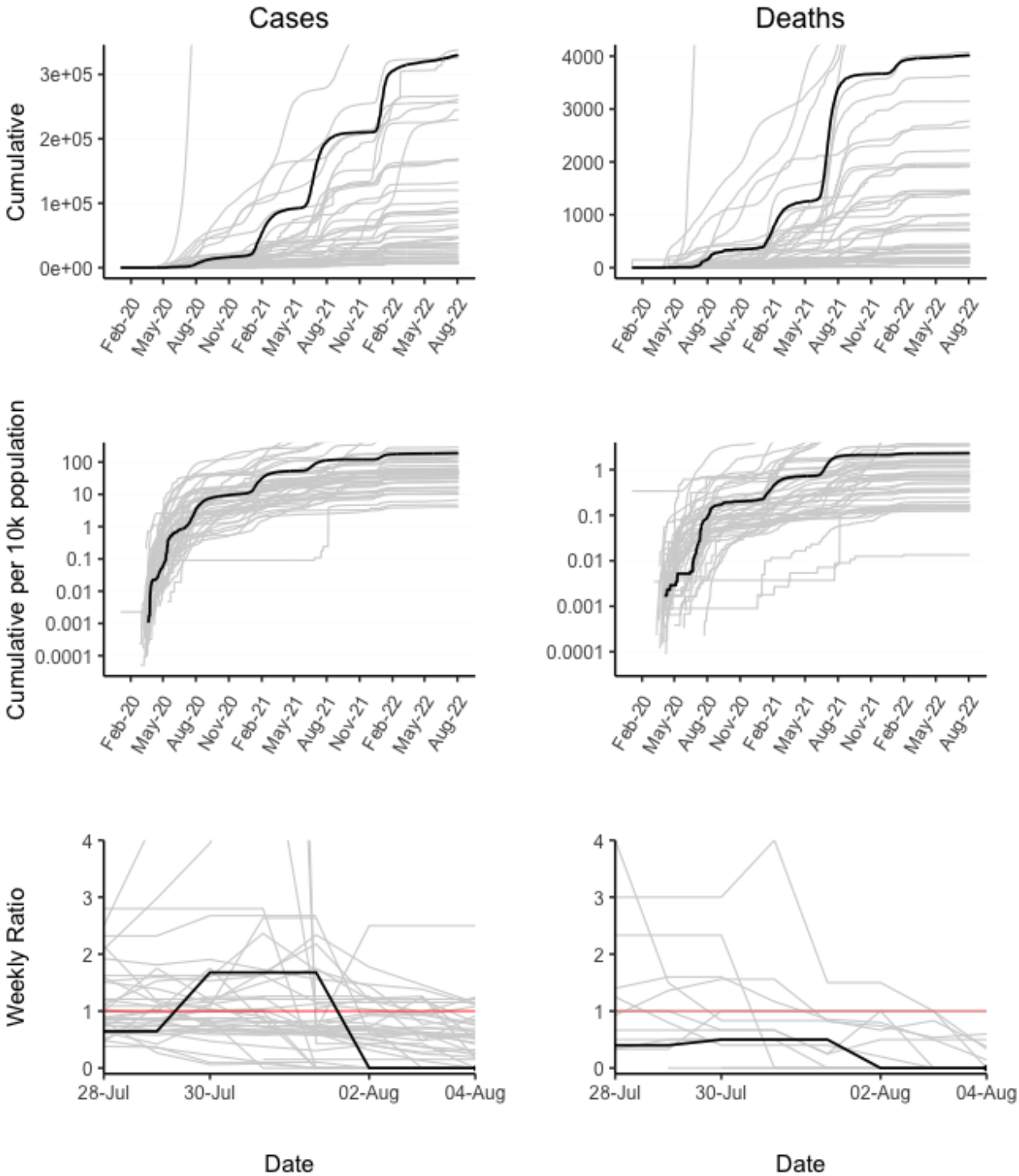
Uganda has 168390 reported case(s) (11th in the region) and 3627 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.45 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (18th).

United Republic of Tanzania



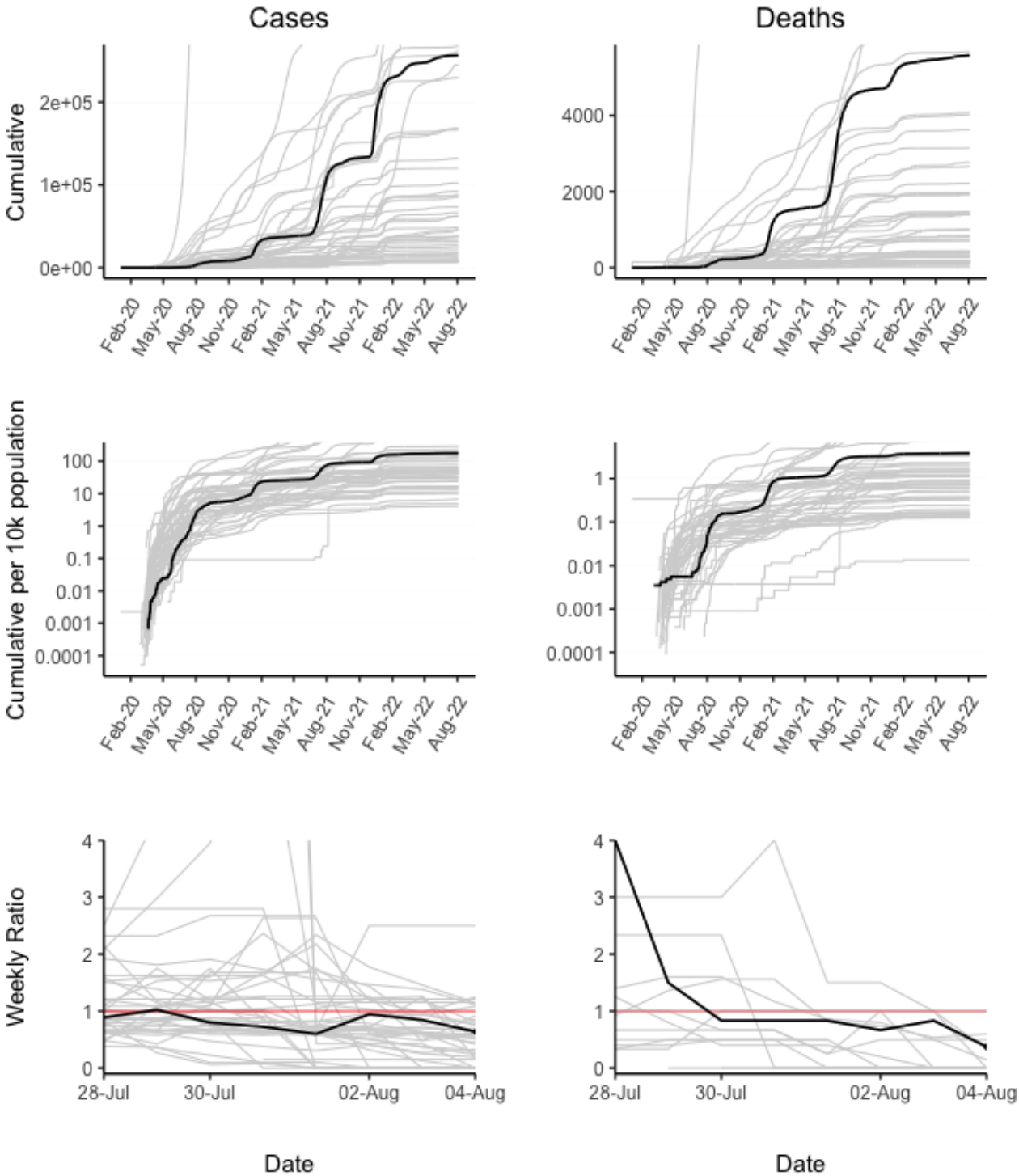
United Republic of Tanzania has 37865 reported case(s) (29th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (3rd). The weekly 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 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0 (19th).

Zimbabwe



Zimbabwe has 256423 reported case(s) (8th in the region) and 5579 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 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0.38 (4th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 04/08/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 04/08/2022).
- 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	4004555	4000910	4007702
Ethiopia	492316	491136	493452
Kenya	337689	336737	338589
Zambia	329483	328575	330482
Botswana	325470	324510	326382
Algeria	267657	266802	268516
Nigeria	261473	260706	262302
Zimbabwe	256423	255554	257237
Mauritius	244850	244020	245664
Mozambique	229623	228830	230424
Uganda	168390	NA	NA
Ghana	168127	167496	168801
Namibia	166467	NA	NA
Rwanda	132285	131650	132868
Cameroon	120215	119660	120748
Angola	102301	101856	102860
Democratic Republic of the Congo	92173	91681	92692
Senegal	87423	86896	87923
Malawi	87365	86877	87850
Cote d'Ivoire	85444	84962	85942
Eswatini	73284	72825	73728
Madagascar	66491	66074	66932
Mauritania	62540	NA	NA
Cabo Verde	62172	61750	62579
Gabon	48511	48148	48861
Burundi	46275	45925	46671
Seychelles	45540	45210	45896
Togo	38092	37781	38420
United Republic of Tanzania	37865	37562	38182
Guinea	37408	37104	37731
Lesotho	34040	33747	34355
Mali	31230	30946	31504
Benin	27316	27044	27581
Congo	24775	24516	25023
Burkina Faso	21128	20883	21365
South Sudan	17780	17571	18004
Equatorial Guinea	16741	16529	16951
Central African Republic	14772	14573	14968
Gambia	12149	11970	12333
Eritrea	10074	9914	10236
Niger	9115	8965	9285
Guinea-Bissau	8440	8292	8596
Comoros	8329	8189	8475
Sierra Leone	7734	7593	7875
Liberia	7538	NA	NA
Chad	7437	7301	7579
Sao Tome and Principe	6115	5983	6256

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4706.393	4672	4743
Mauritius	1935.110	1929	1942
Botswana	1443.886	1440	1448
Cabo Verde	1143.357	1136	1151
South Africa	693.074	692	694
Namibia	679.941	NA	NA
Eswatini	536.094	533	539
Sao Tome and Principe	289.772	284	296
Gabon	228.904	227	231
Zambia	189.884	189	190
Zimbabwe	177.590	177	178
Lesotho	161.470	160	163
Mauritania	142.029	NA	NA
Equatorial Guinea	127.894	126	129
Rwanda	107.532	107	108
Comoros	100.069	98	102
Mozambique	77.849	78	78
Kenya	65.707	66	66
Algeria	63.383	63	64
Ghana	56.481	56	57
Senegal	55.141	55	55
Gambia	53.283	52	54
Togo	48.284	48	49
Malawi	48.153	48	48
Cameroon	47.674	47	48
Congo	47.241	47	48
Ethiopia	45.074	45	45
Guinea-Bissau	45.030	44	46
Burundi	41.408	41	42
Uganda	39.414	NA	NA
Cote d'Ivoire	34.083	34	34
Angola	33.204	33	33
Central African Republic	31.656	31	32
Guinea	30.133	30	30
Madagascar	25.318	25	25
Benin	23.784	24	24
Eritrea	16.651	16	17
Mali	16.370	16	17
South Sudan	16.199	16	16
Liberia	15.642	NA	NA
Nigeria	13.349	13	13
Democratic Republic of the Congo	10.964	11	11
Burkina Faso	10.697	11	11
Sierra Leone	10.110	10	10
United Republic of Tanzania	6.723	7	7
Chad	4.805	5	5
Niger	4.061	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101982	101455	102522
Ethiopia	7568	7421	7706
Algeria	6876	6747	7013
Kenya	5672	5560	5798
Zimbabwe	5579	5461	5699
Namibia	4072	3968	4176
Zambia	4015	3916	4122
Uganda	3627	3531	3729
Nigeria	3147	3062	3237
Botswana	2770	NA	NA
Malawi	2664	2573	2748
Mozambique	2215	2138	2294
Senegal	1968	1896	2039
Cameroon	1931	1859	2001
Angola	1912	1840	1984
Rwanda	1466	1399	1528
Ghana	1457	1398	1519
Eswatini	1417	1357	1479
Madagascar	1408	1352	1468
Democratic Republic of the Congo	1390	1331	1449
Mauritius	1011	958	1062
Mauritania	991	939	1041
United Republic of Tanzania	841	794	892
Cote d'Ivoire	811	765	856
Mali	739	695	783
Lesotho	702	662	743
Guinea	445	411	483
Cabo Verde	410	377	442
Burkina Faso	387	356	420
Congo	386	354	419
Gambia	368	337	402
Niger	311	283	338
Gabon	306	278	334
Liberia	294	267	322
Togo	280	254	307
Chad	193	170	218
Equatorial Guinea	183	161	207
Guinea-Bissau	174	154	196
Seychelles	168	146	189
Benin	163	142	185
Comoros	160	NA	NA
South Sudan	138	118	158
Sierra Leone	125	NA	NA
Central African Republic	113	97	131
Eritrea	103	86	120
Sao Tome and Principe	75	61	89
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	17.650	18	18
Seychelles	17.362	15	20
Namibia	16.632	16	17
Botswana	12.289	NA	NA
Eswatini	10.366	10	11
Mauritius	7.990	8	8
Cabo Verde	7.540	7	8
Zimbabwe	3.864	4	4
Sao Tome and Principe	3.554	3	4
Lesotho	3.330	3	4
Zambia	2.314	2	2
Mauritania	2.251	2	2
Comoros	1.922	NA	NA
Algeria	1.628	2	2
Gambia	1.614	1	2
Malawi	1.468	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	0.621	1	1
Liberia	0.610	1	1
Madagascar	0.536	1	1
Ghana	0.489	0	1
Mali	0.387	0	0
Guinea	0.358	0	0
Togo	0.355	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
Chad	2.500	0.485	12.886
Cote d'Ivoire	1.243	1.071	1.442
United Republic of Tanzania	1.210	1.067	1.372
Sao Tome and Principe	1.154	0.549	2.425
Eritrea	1.146	0.852	1.541
Algeria	1.111	0.985	1.253
Mali	1.083	0.494	2.374
Gambia	0.919	0.577	1.464
Eswatini	0.850	0.445	1.623
Niger	0.800	0.215	2.979
Burundi	0.770	0.708	0.837
Senegal	0.756	0.637	0.897
Seychelles	0.694	0.545	0.884
Zimbabwe	0.640	0.489	0.837
Mozambique	0.636	0.528	0.767
Cabo Verde	0.598	0.432	0.828
Ethiopia	0.591	0.517	0.676
Madagascar	0.591	0.444	0.786
Nigeria	0.554	0.506	0.608
Kenya	0.517	0.441	0.605
Sierra Leone	0.500	0.125	1.999
Uganda	0.446	0.366	0.544
Togo	0.422	0.313	0.568
South Africa	0.325	0.298	0.355
Comoros	0.311	0.171	0.567
Equatorial Guinea	0.261	0.155	0.438
Mauritania	0.238	0.187	0.302
Malawi	0.193	0.138	0.268
Rwanda	0.168	0.124	0.227
Ghana	0.152	0.125	0.184
Benin	0.000	0.000	NA
Botswana	0.000	0.000	NA
Central African Republic	0.000	0.000	NA
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
Namibia	0.000	0.000	NA
South Sudan	0.000	0.000	NA
Zambia	0.000	0.000	NA
Angola	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Guinea	NA	NA	NA
Lesotho	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Madagascar	1.000	0.063	15.988
South Africa	0.600	0.316	1.138
Cote d'Ivoire	0.500	0.045	5.514
Zimbabwe	0.375	0.099	1.414
Togo	0.333	0.035	3.205
Malawi	0.143	0.018	1.161
Algeria	0.000	0.000	NA
Botswana	0.000	0.000	NA
Cabo Verde	0.000	0.000	NA
Ethiopia	0.000	0.000	NA
Ghana	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Kenya	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Namibia	0.000	0.000	NA
Nigeria	0.000	0.000	NA
Uganda	0.000	0.000	NA
Zambia	0.000	0.000	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	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
Guinea	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mozambique	NA	NA	NA
Niger	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
United Republic of Tanzania	NA	NA	NA