CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

14/07/2022

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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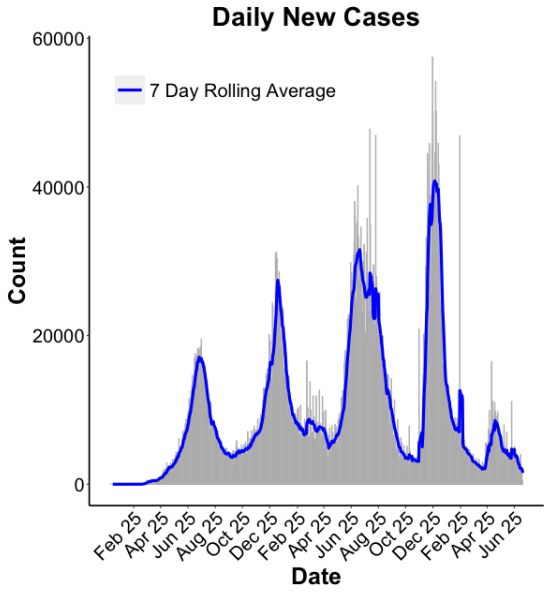
Section 1: Overview of WHO Africa Region 14/07/2022

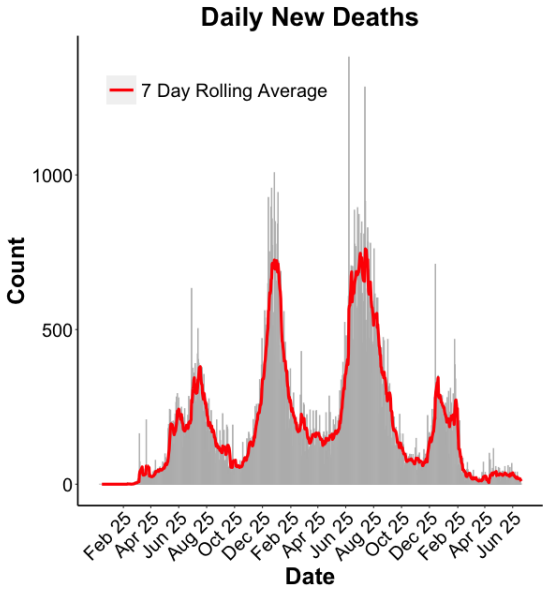
Overview



Total Reported Cases
8,696,143

Total Reported Deaths
172,789





Methods

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

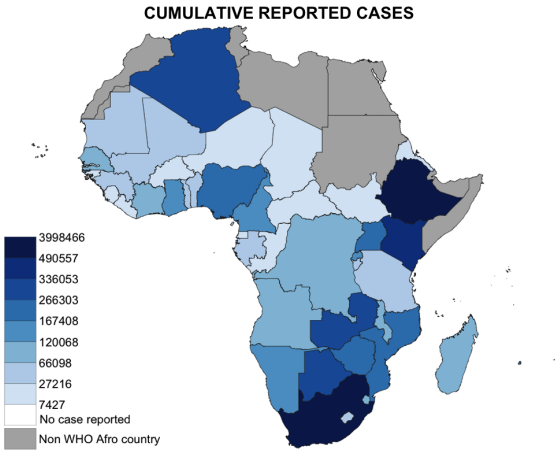
The maps below summarise the in-country situations:

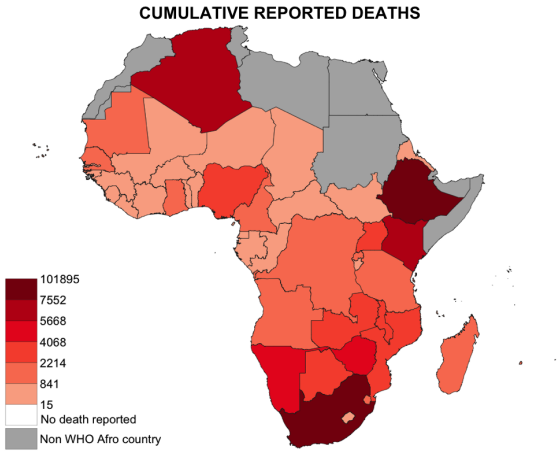
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

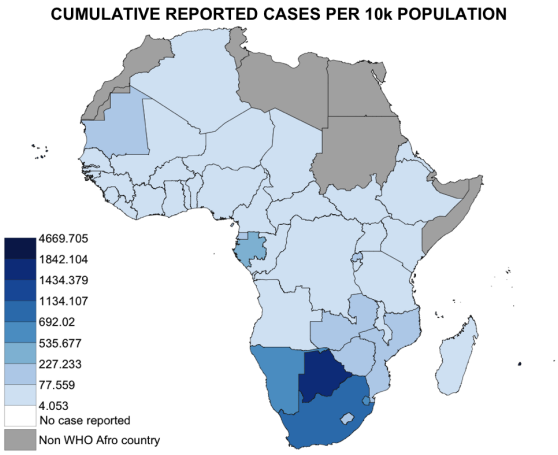
Caveats:

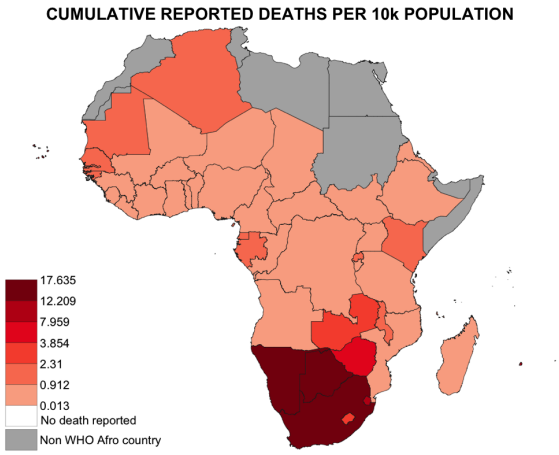
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

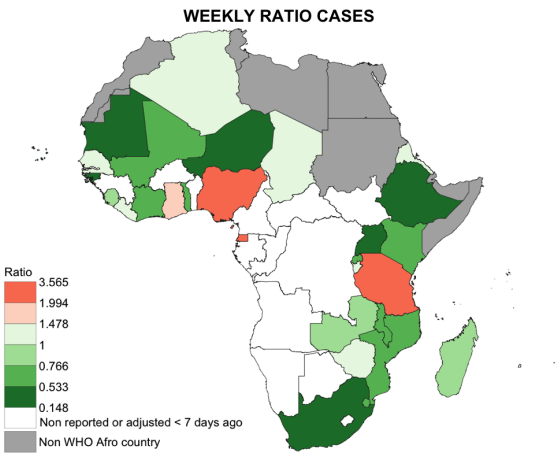
Summary maps

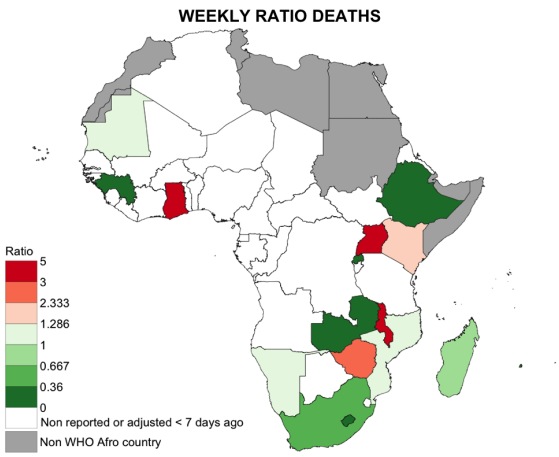












Section 2: Individual country situations

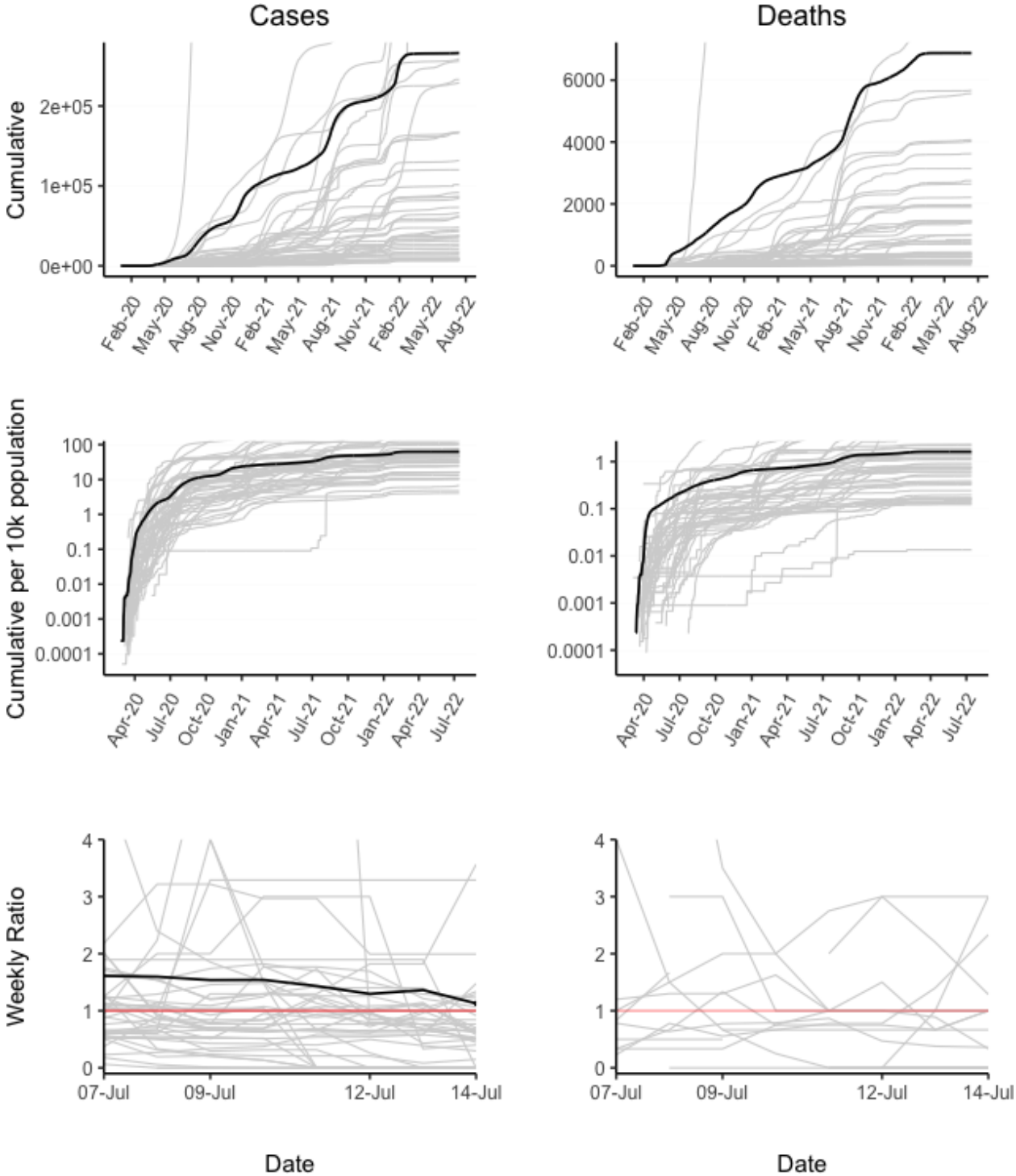
As of 14/07/2022, each panel below shows for each country:

- 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 14/07/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

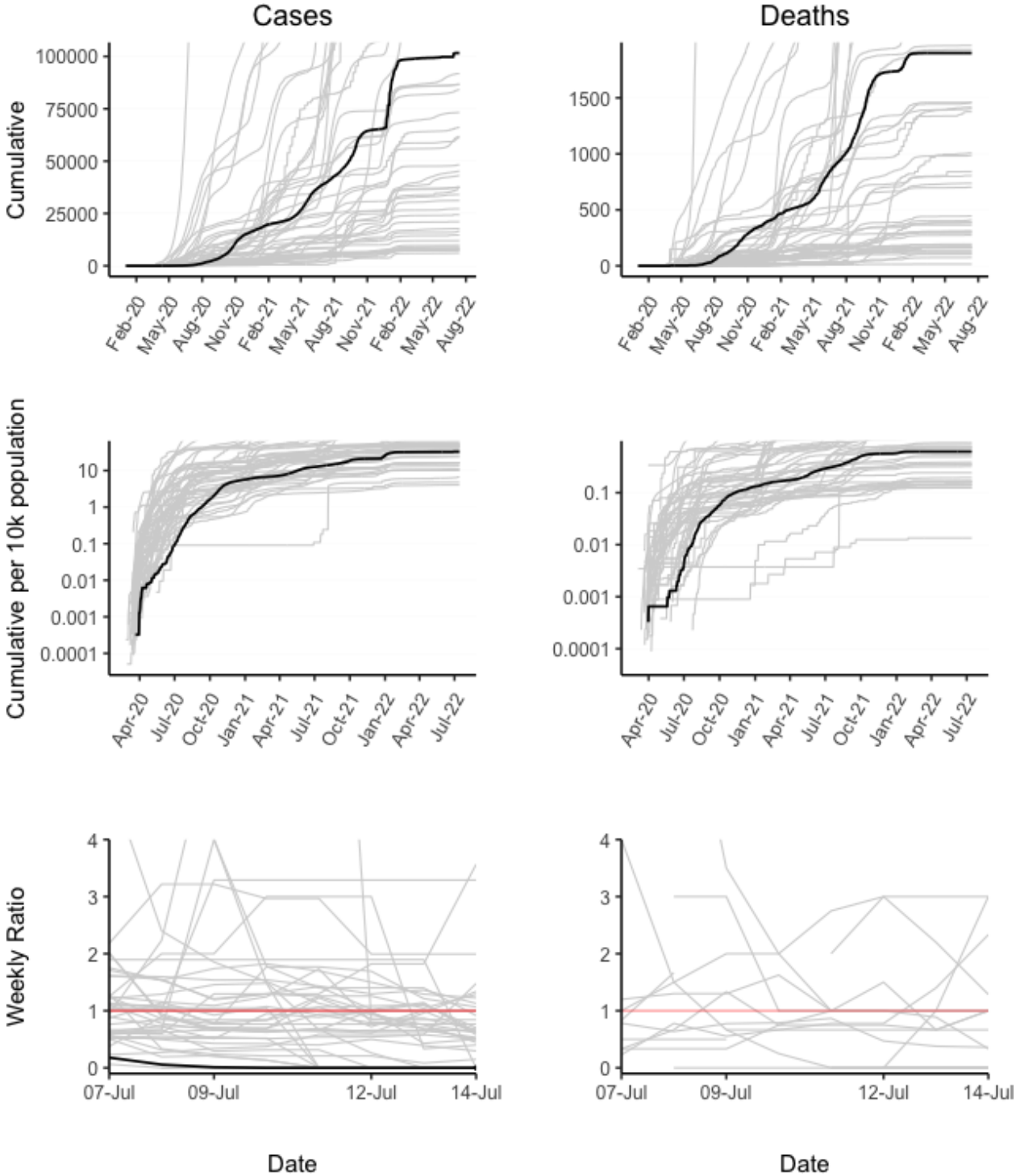
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



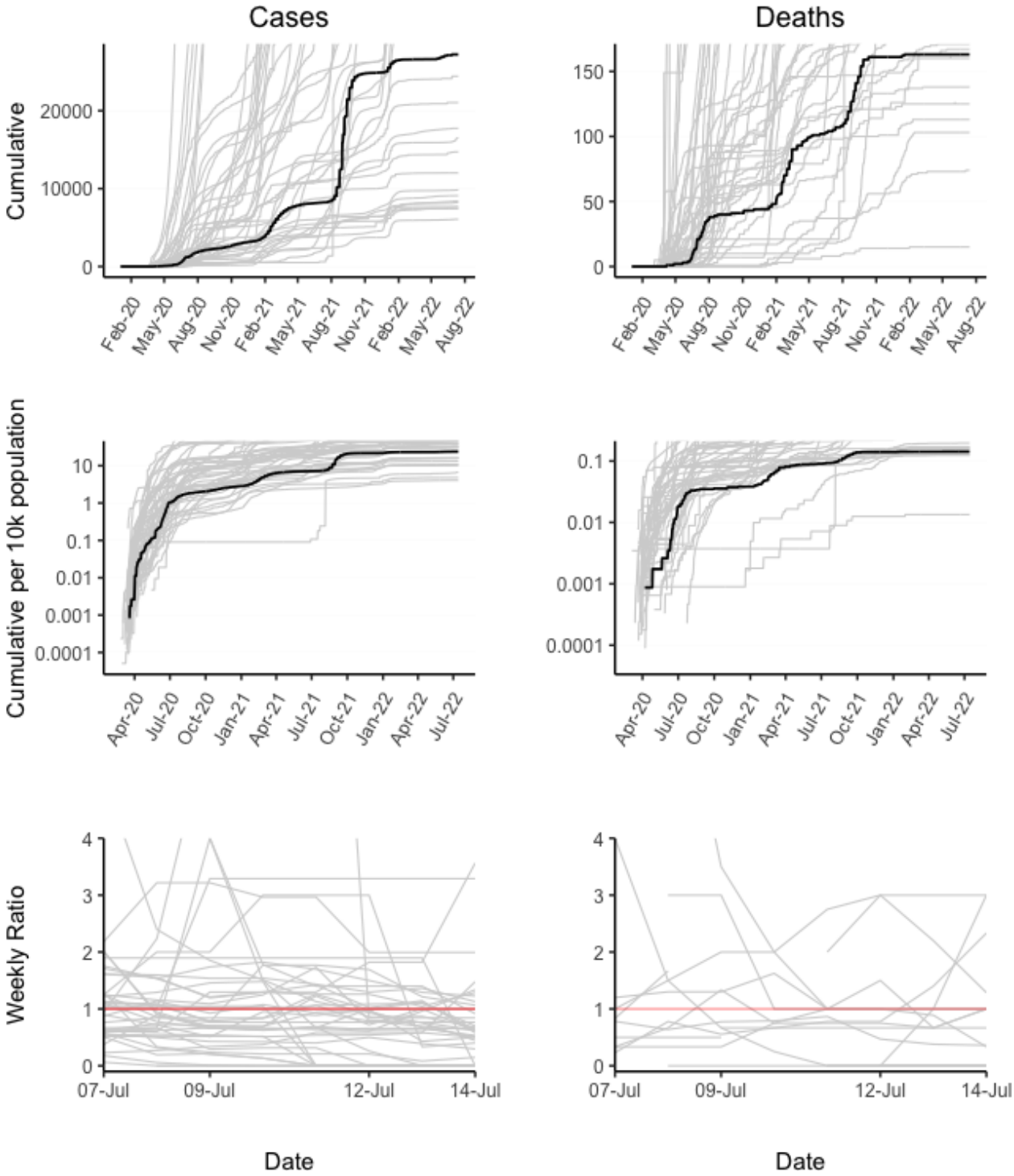
Algeria has 266303 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



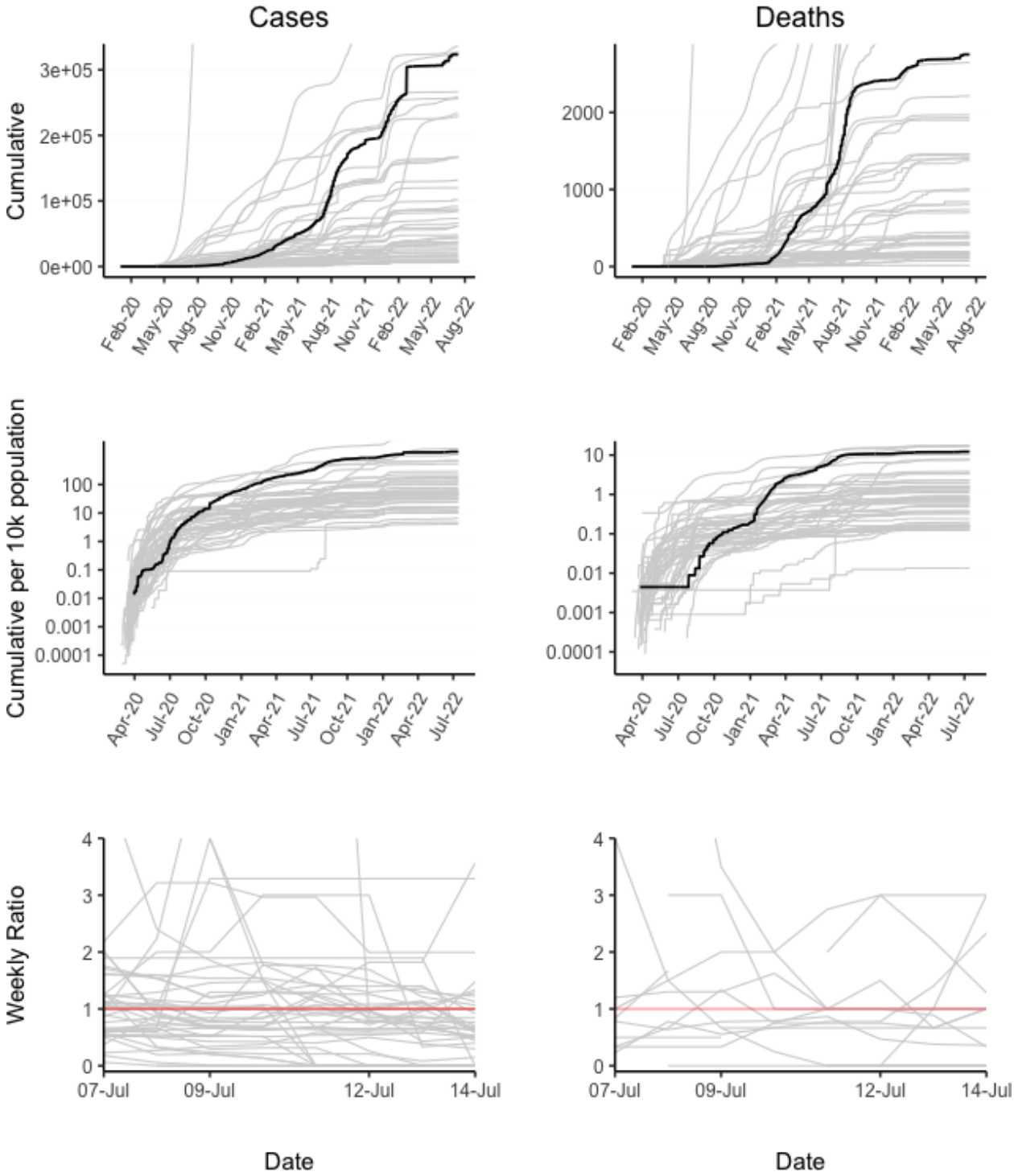
Angola has 101600 reported case(s) (16th in the region) and 1900 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Benin



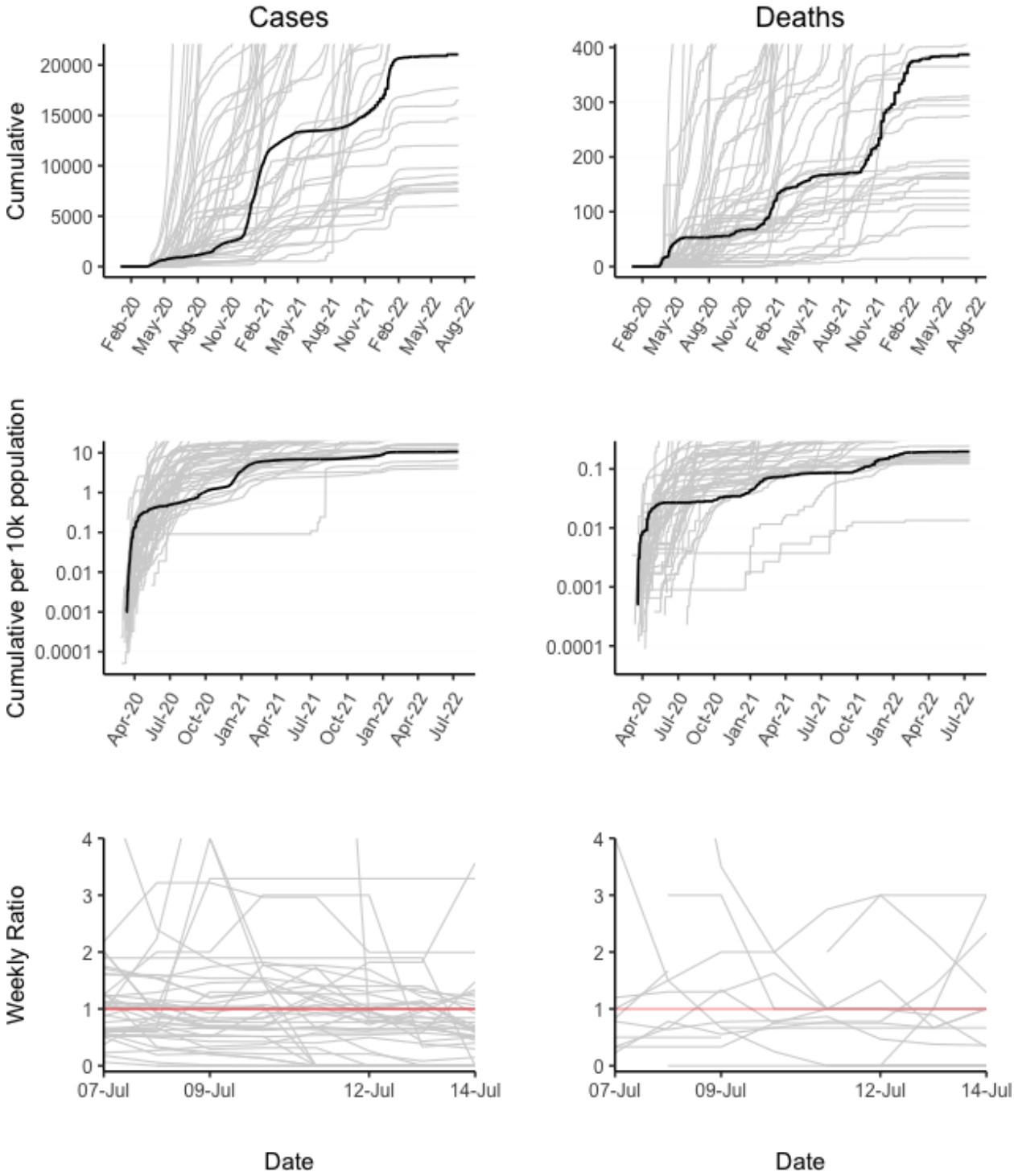
Benin has 27216 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



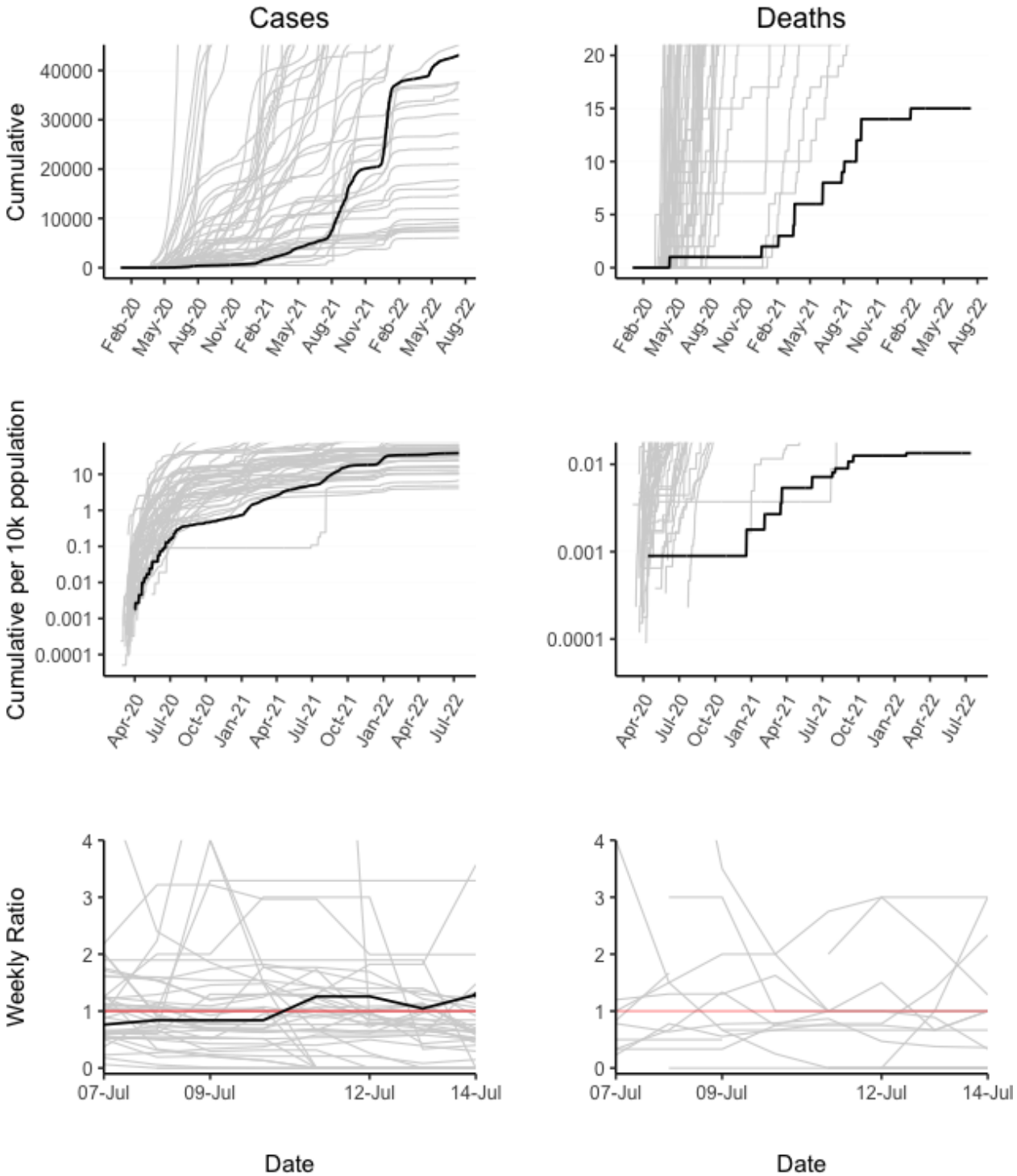
Botswana has 323327 reported case(s) (5th in the region) and 2752 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



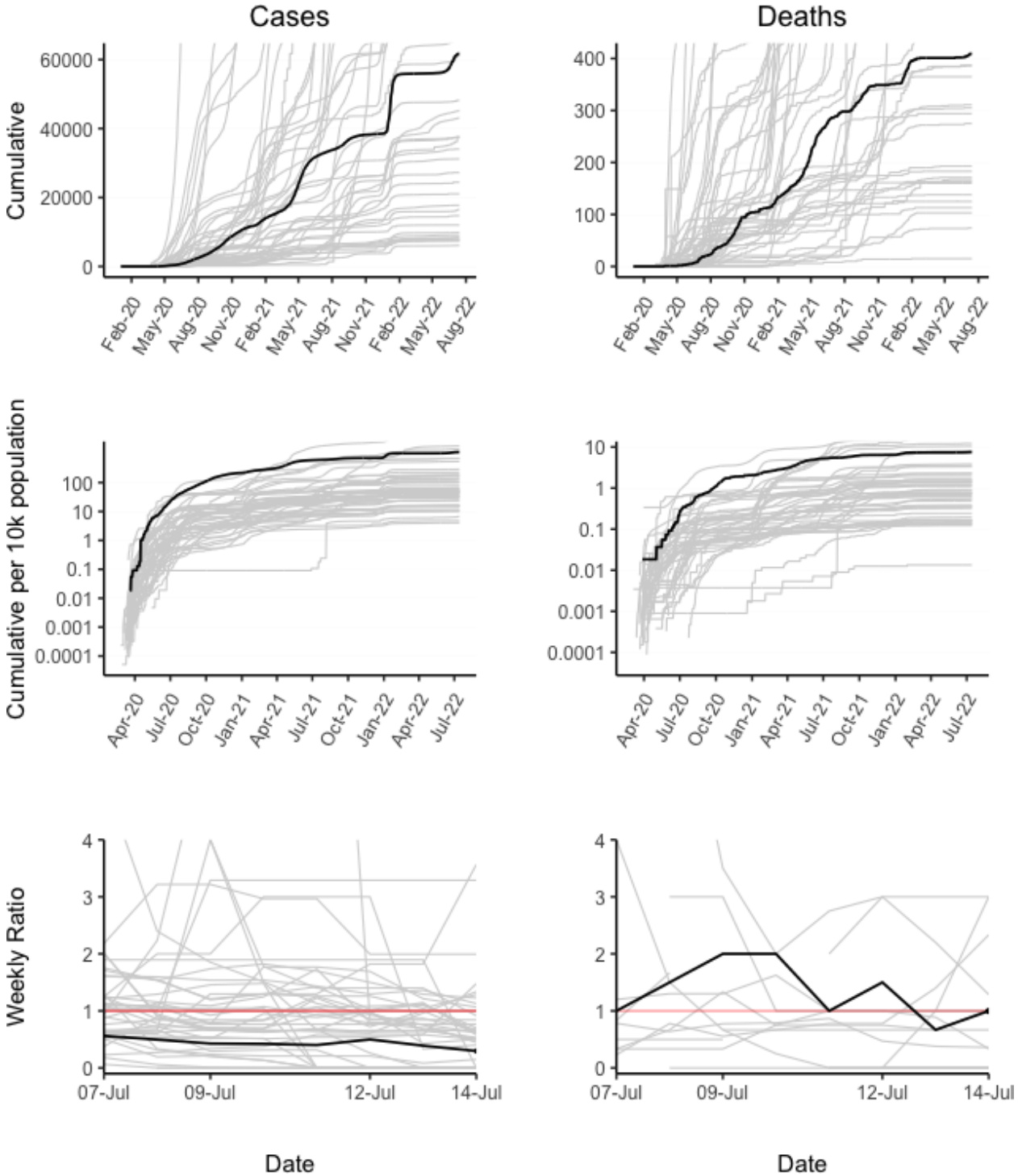
Burkina Faso has 21044 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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



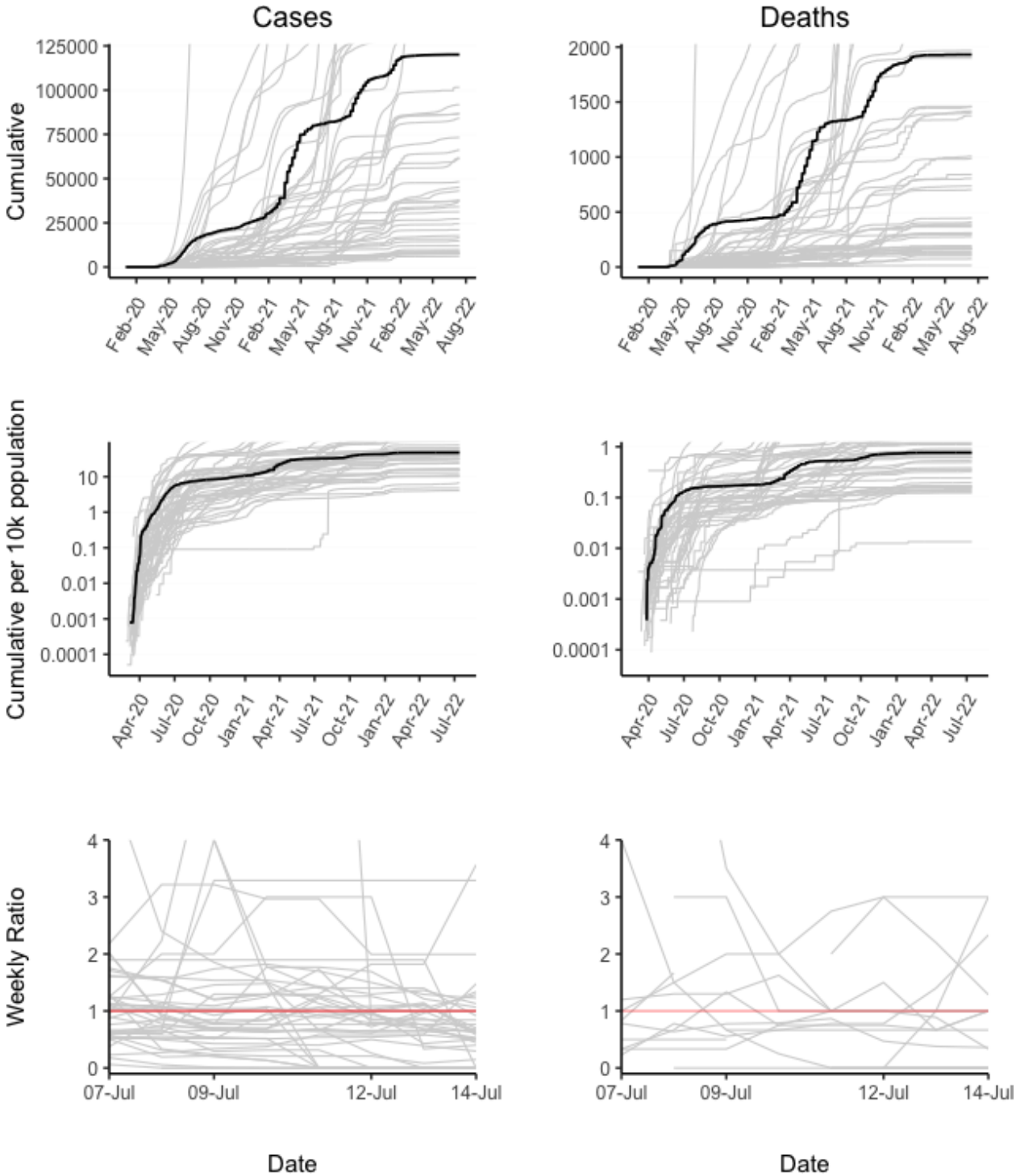
Burundi has 43060 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



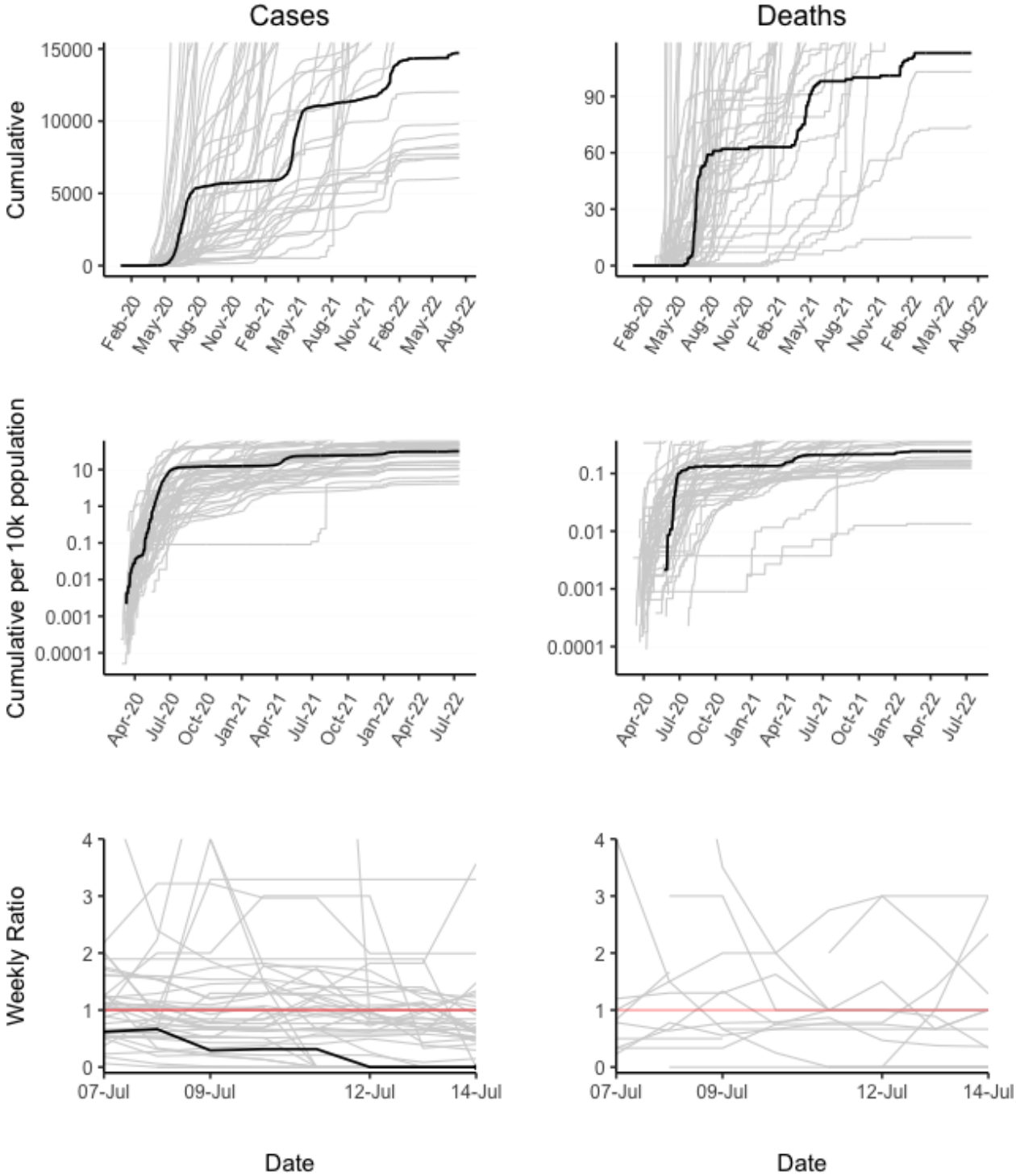
Cabo Verde has 61669 reported case(s) (23rd in the region) and 409 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.3 (29th). The weekly ratio of reported deaths over the last 2 weeks is 1 (6th).

Cameroon



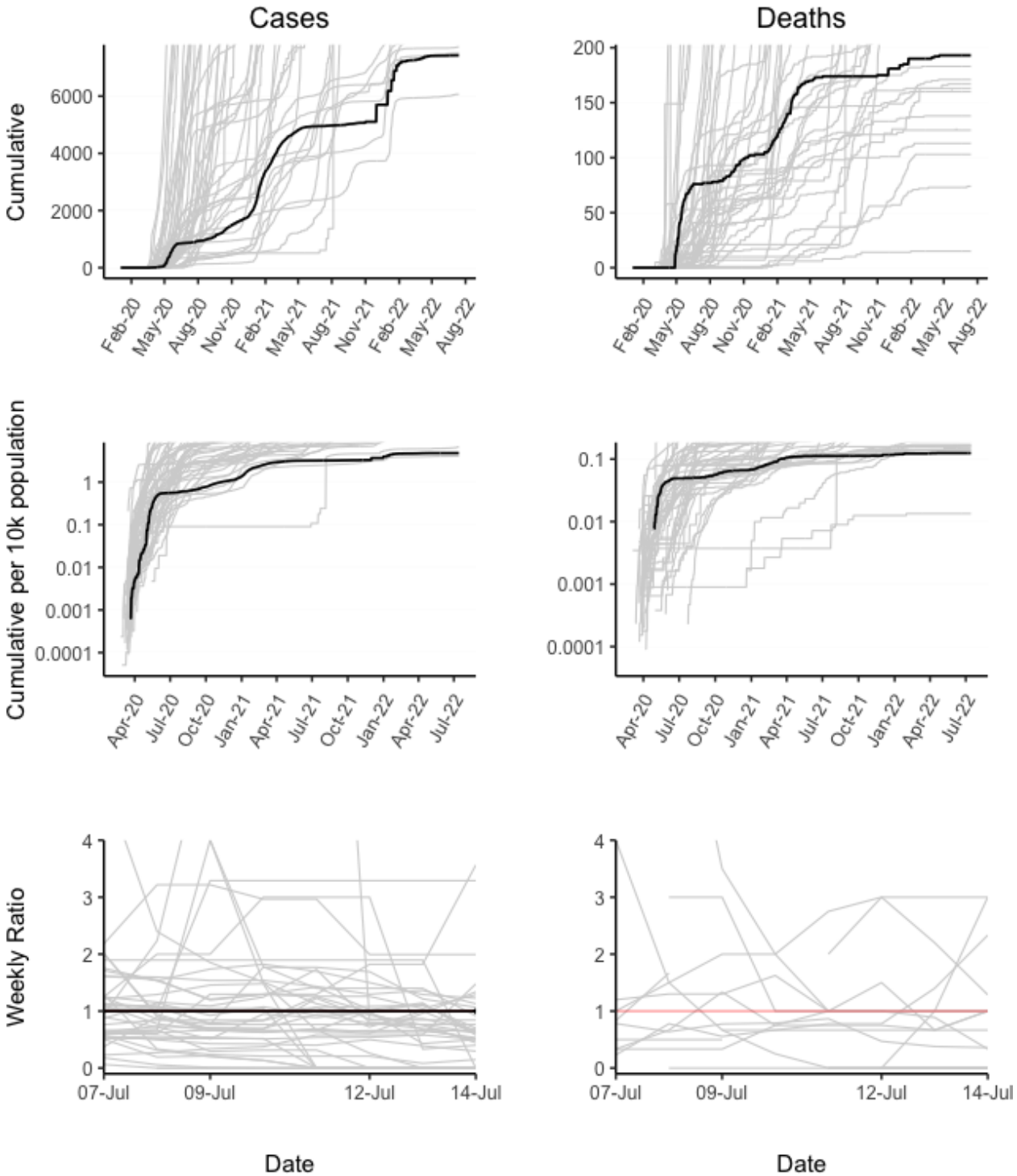
Cameroon has 120068 reported case(s) (15th in the region) and 1931 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



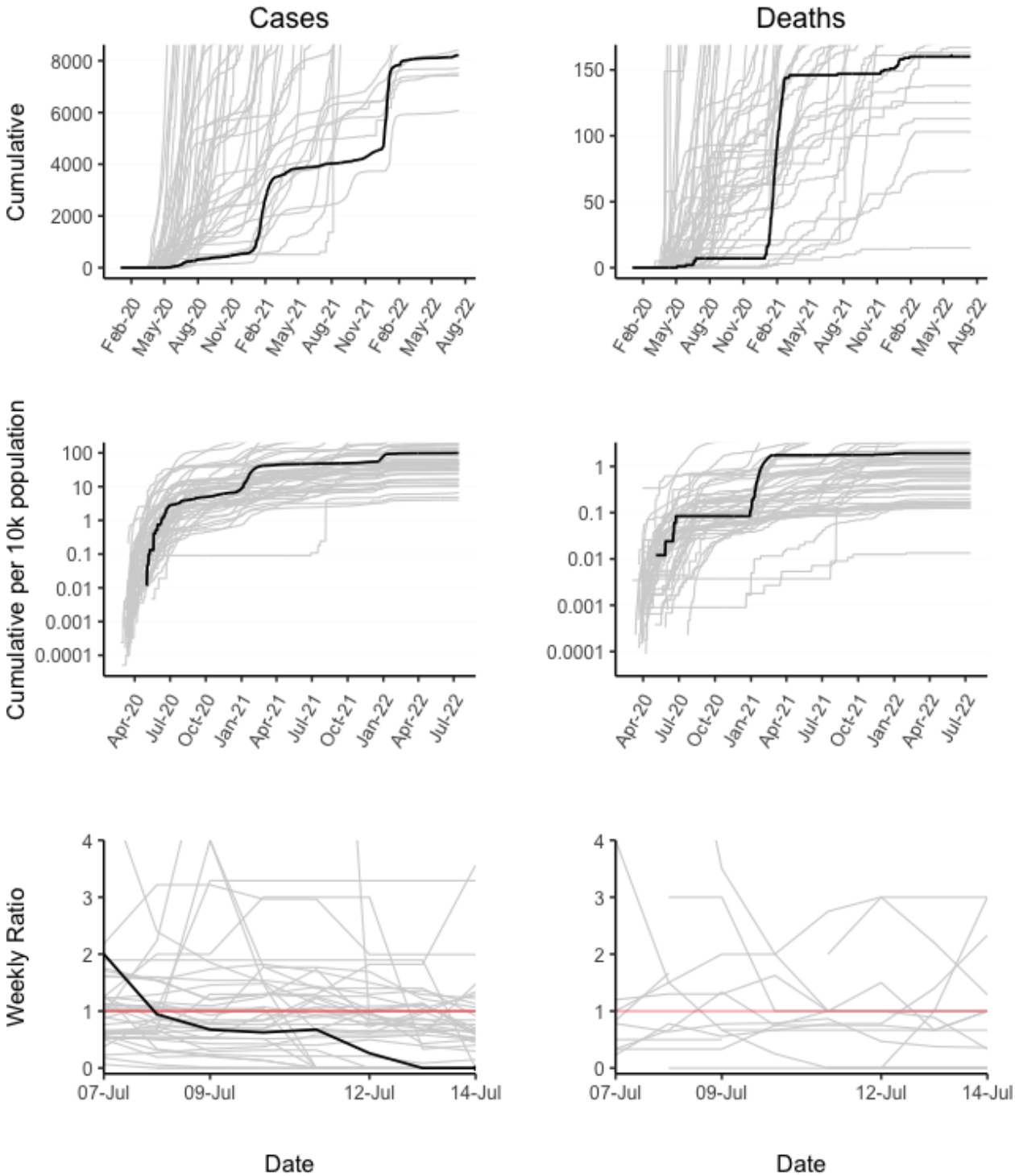
Central African Republic has 14712 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



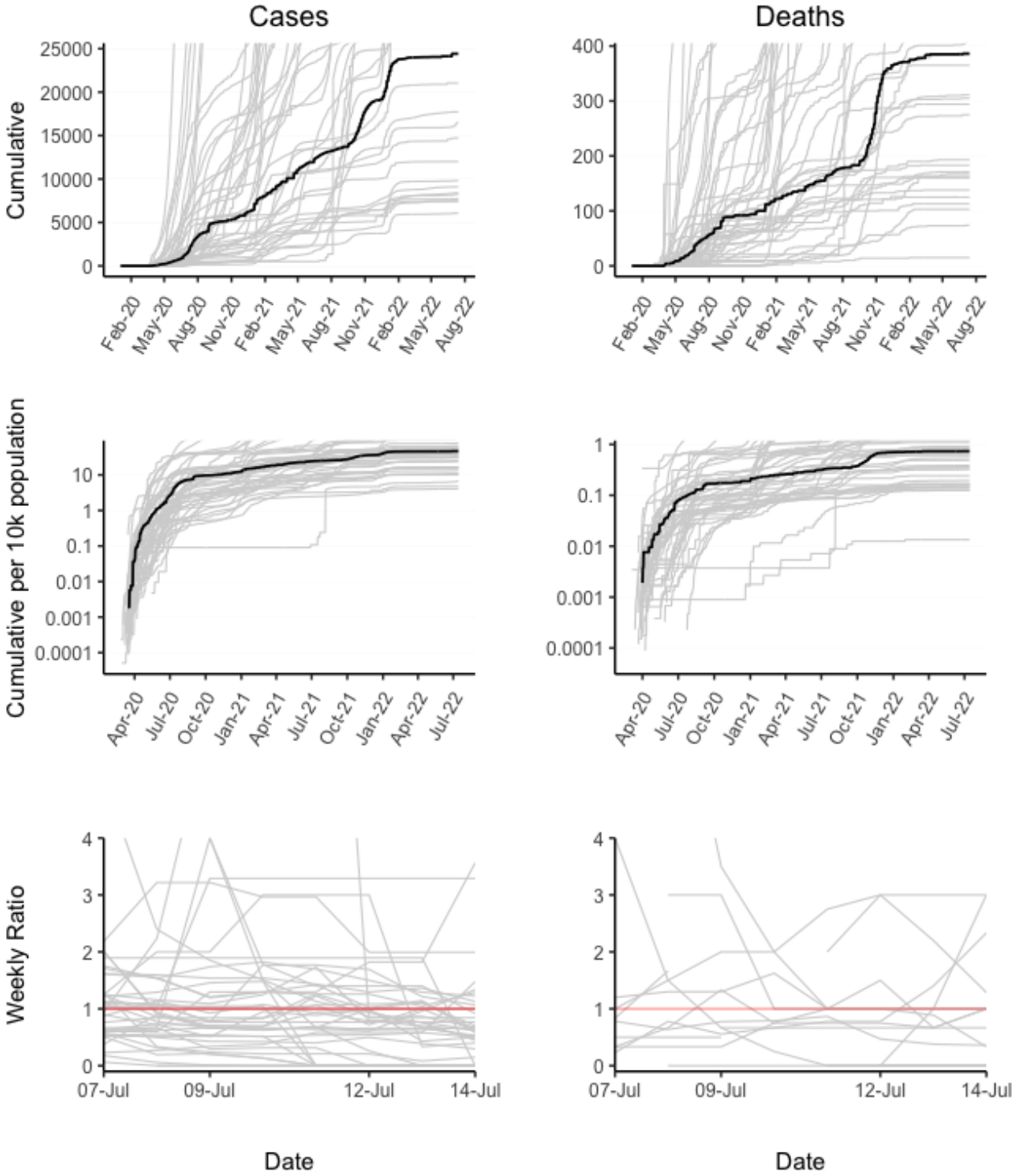
Chad has 7427 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



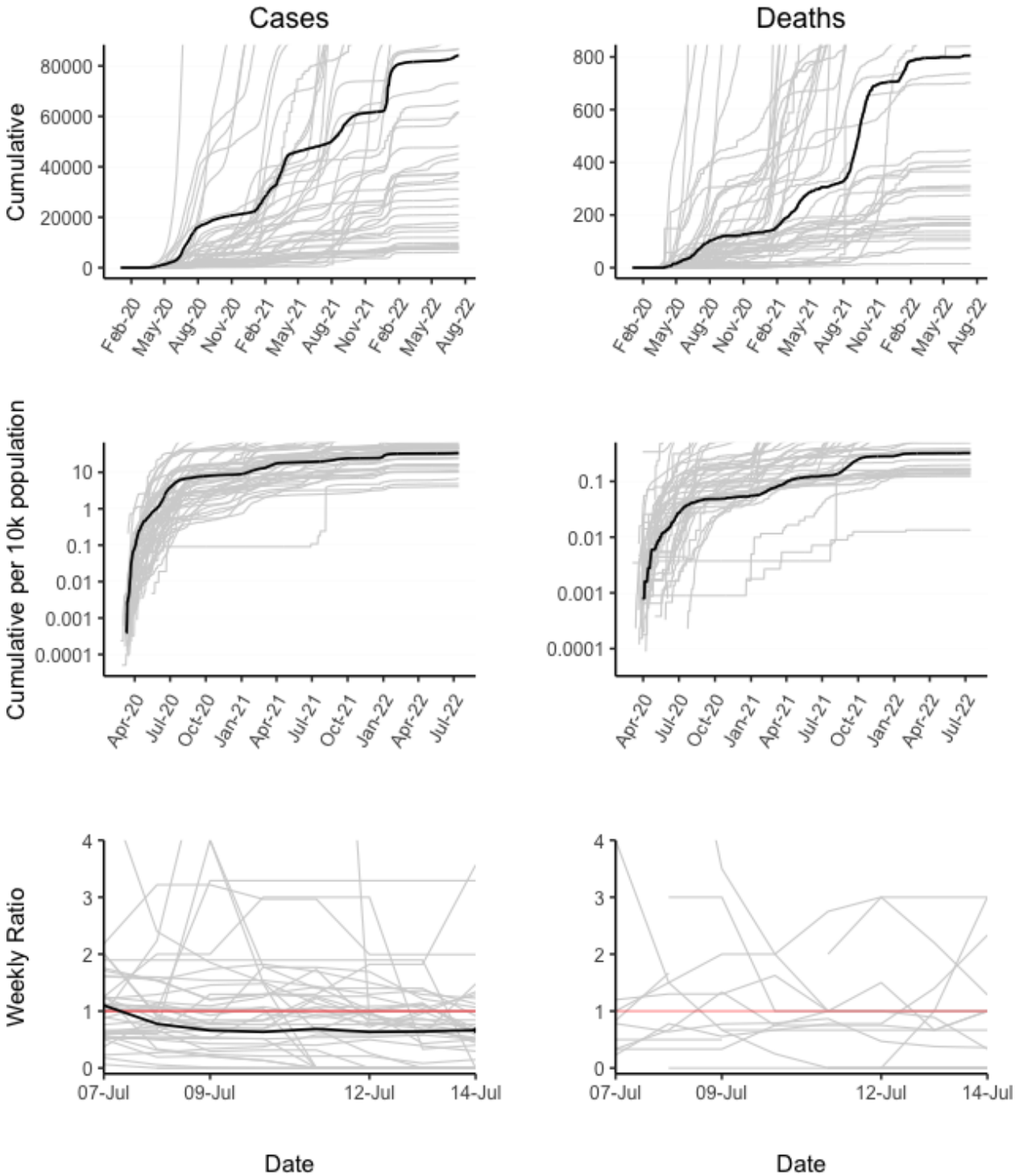
Comoros has 8209 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 99 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



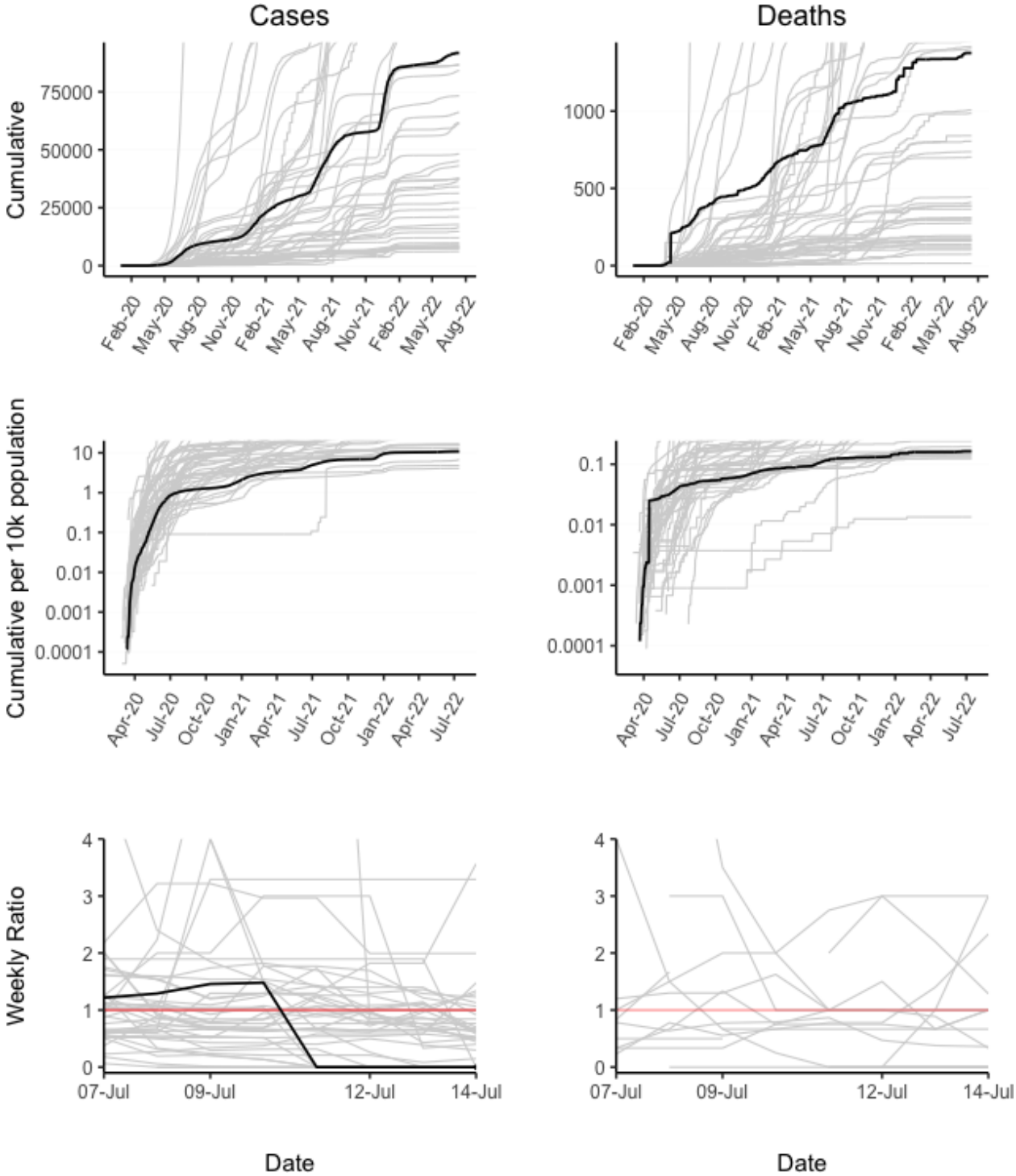
Congo has 24421 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



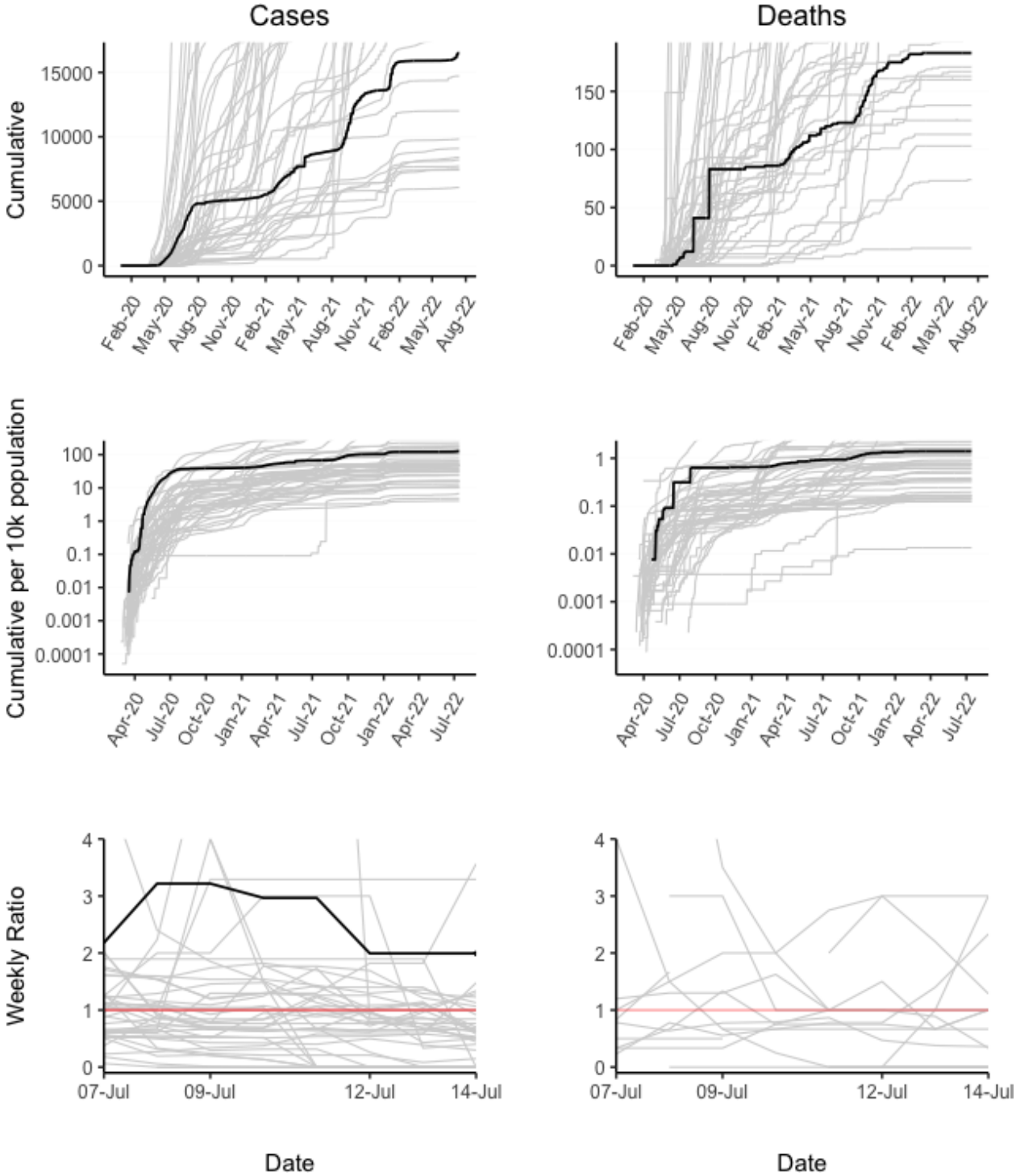
Cote d'Ivoire has 84165 reported case(s) (20th in the region) and 806 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



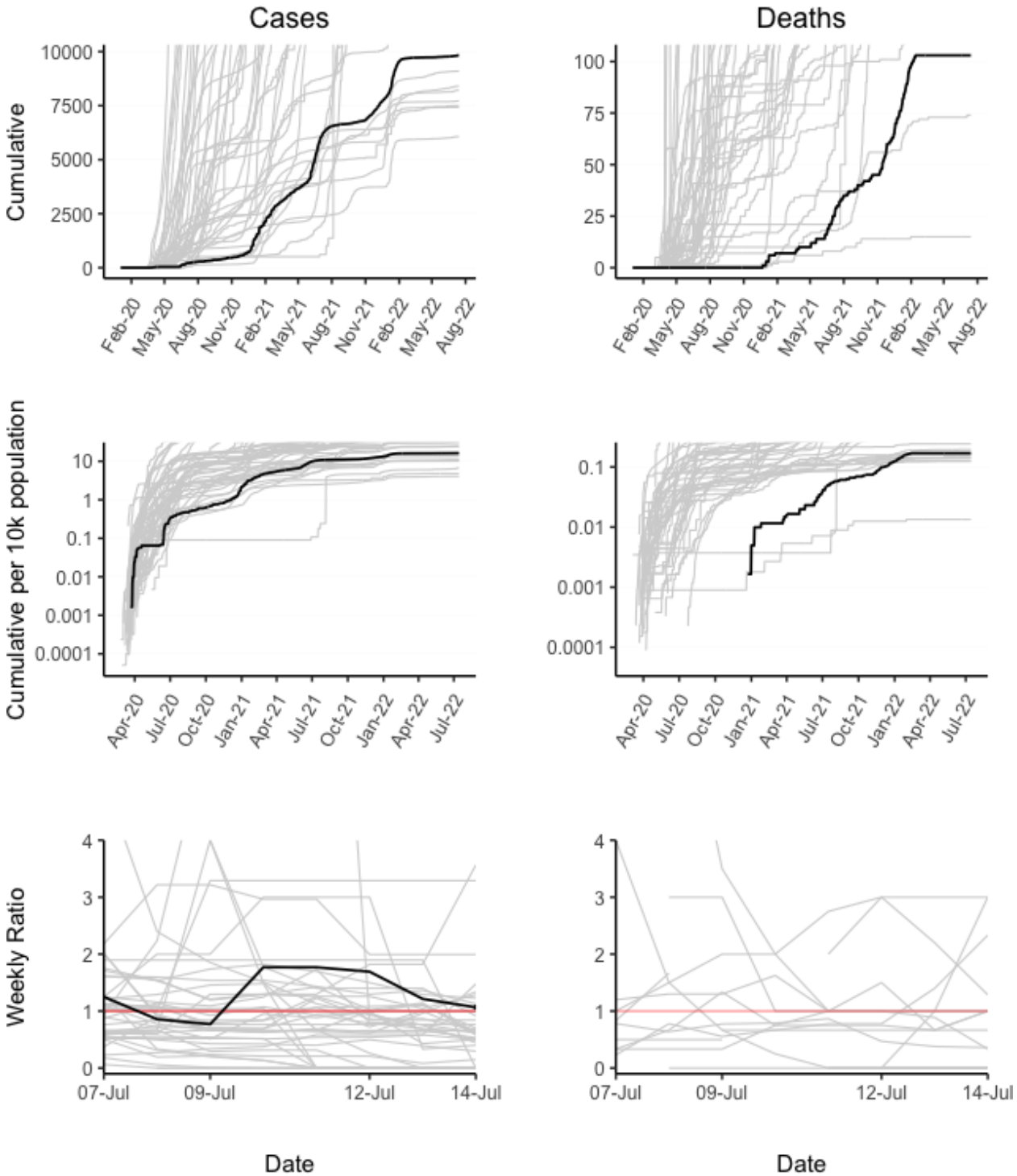
Democratic Republic of the Congo has 91737 reported case(s) (17th in the region) and 1376 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.16 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



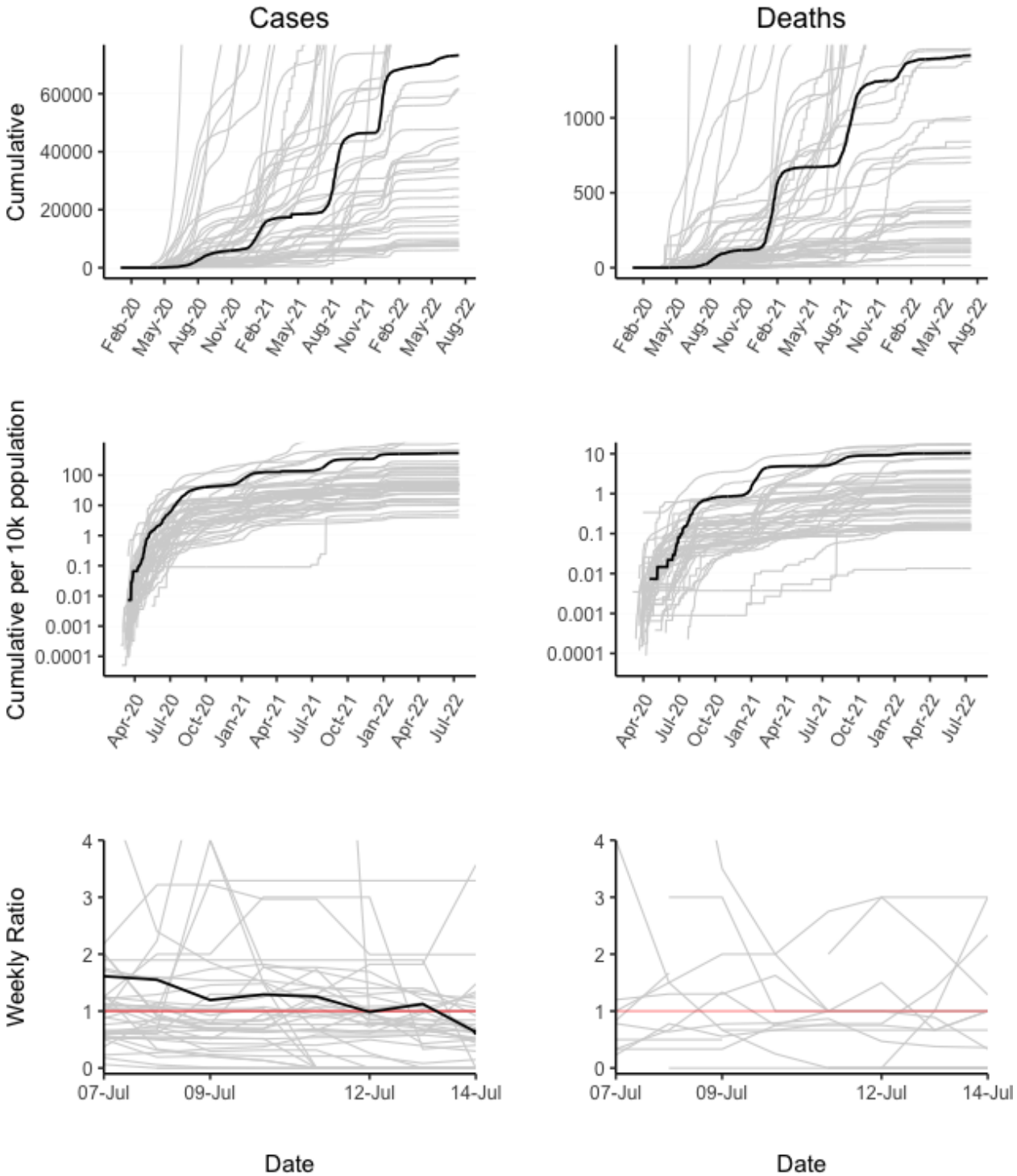
Equatorial Guinea has 16504 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



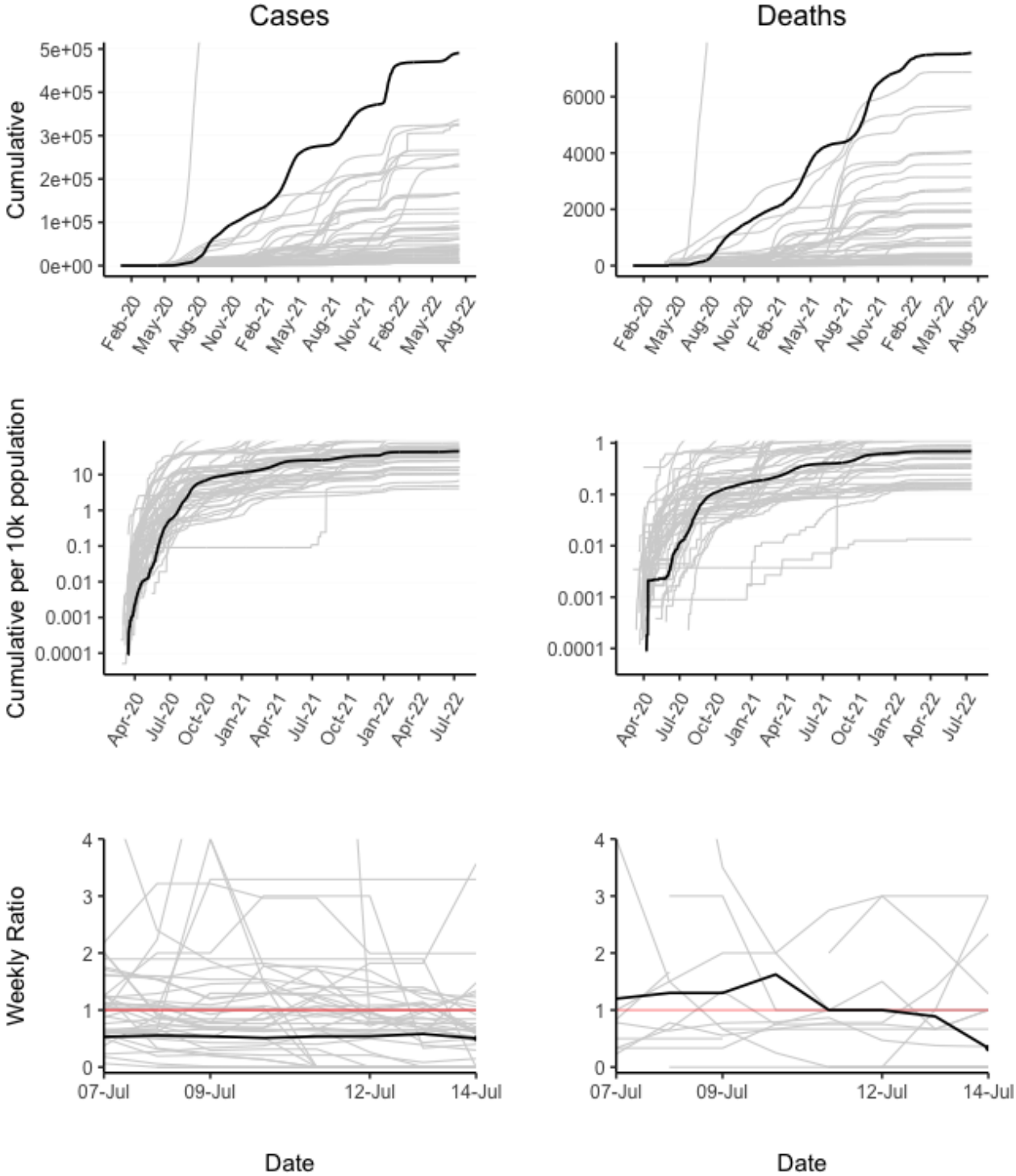
Eritrea has 9827 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



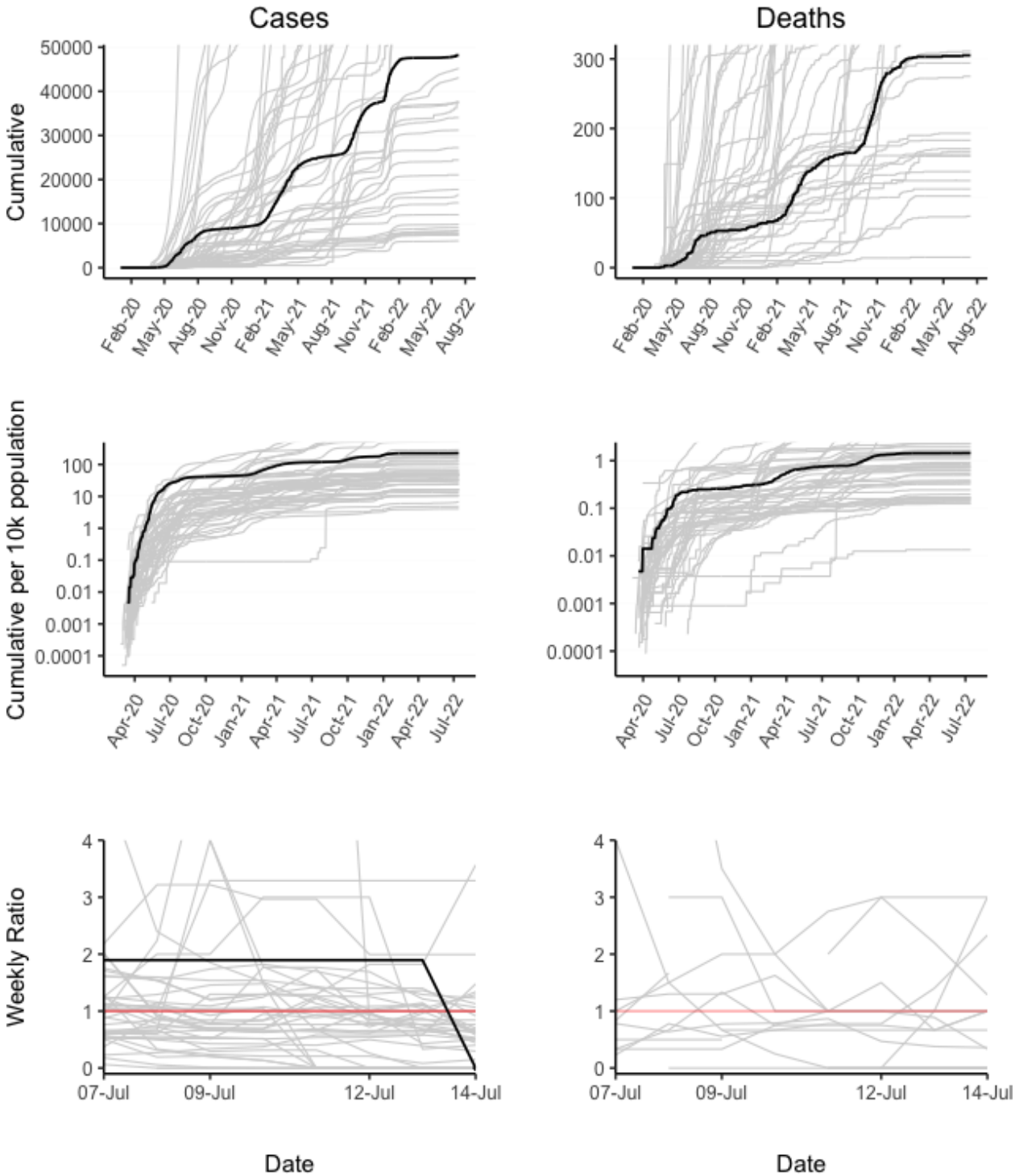
Eswatini has 73227 reported case(s) (21st in the region) and 1417 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



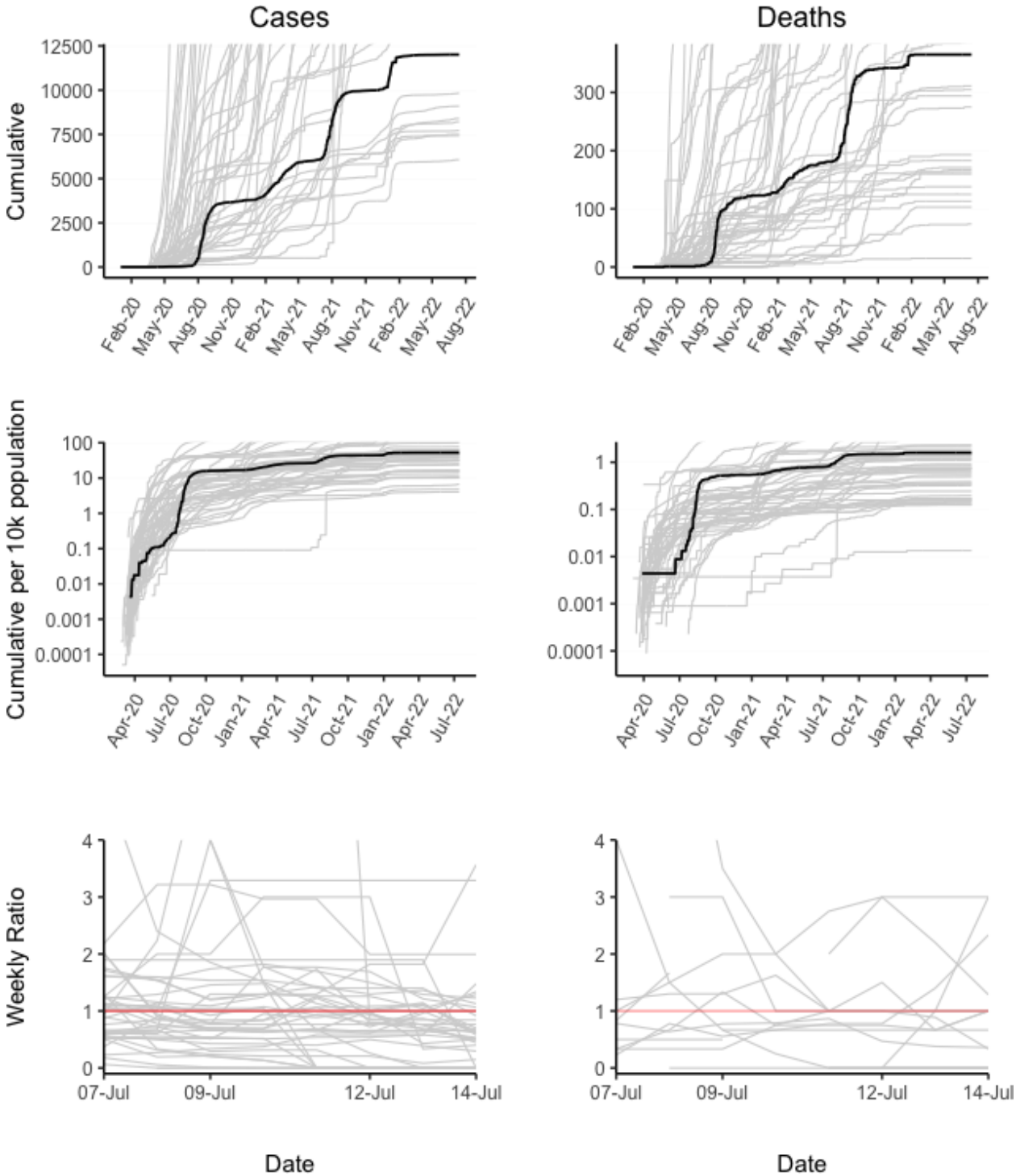
Ethiopia has 490557 reported case(s) (2nd in the region) and 7552 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (12th).

Gabon



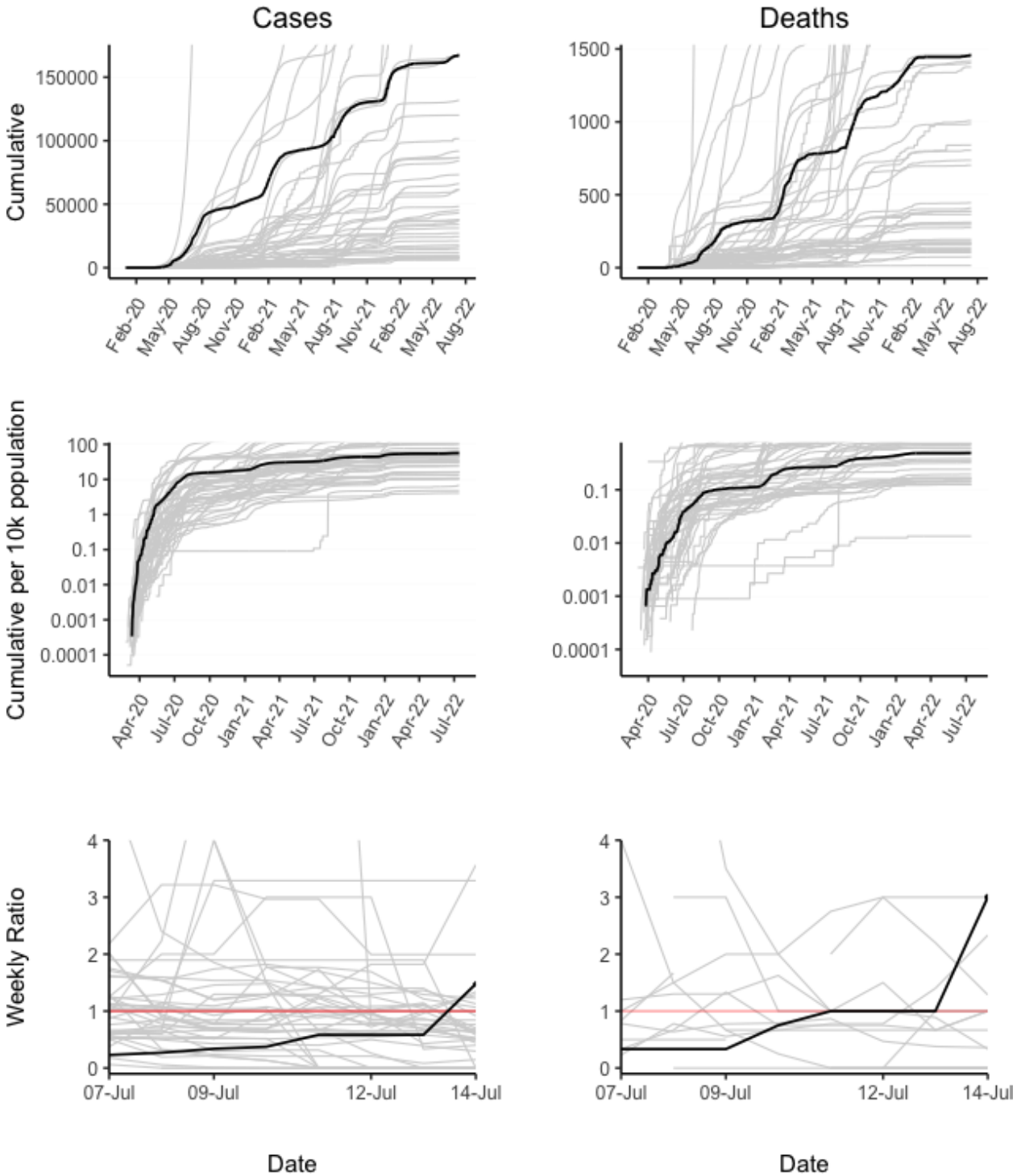
Gabon has 48157 reported case(s) (25th in the region) and 305 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



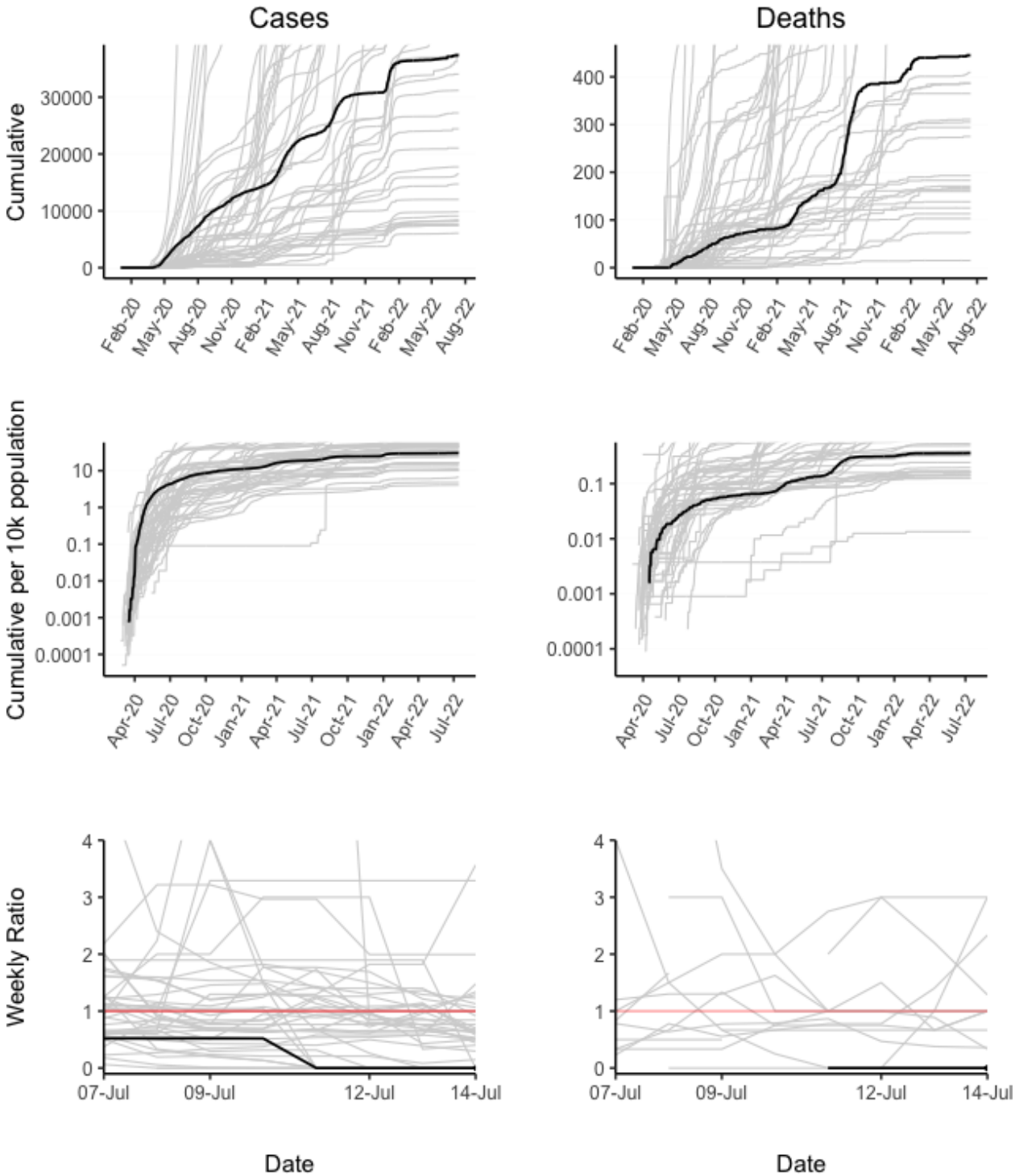
Gambia has 12009 reported case(s) (39th in the region) and 365 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Ghana



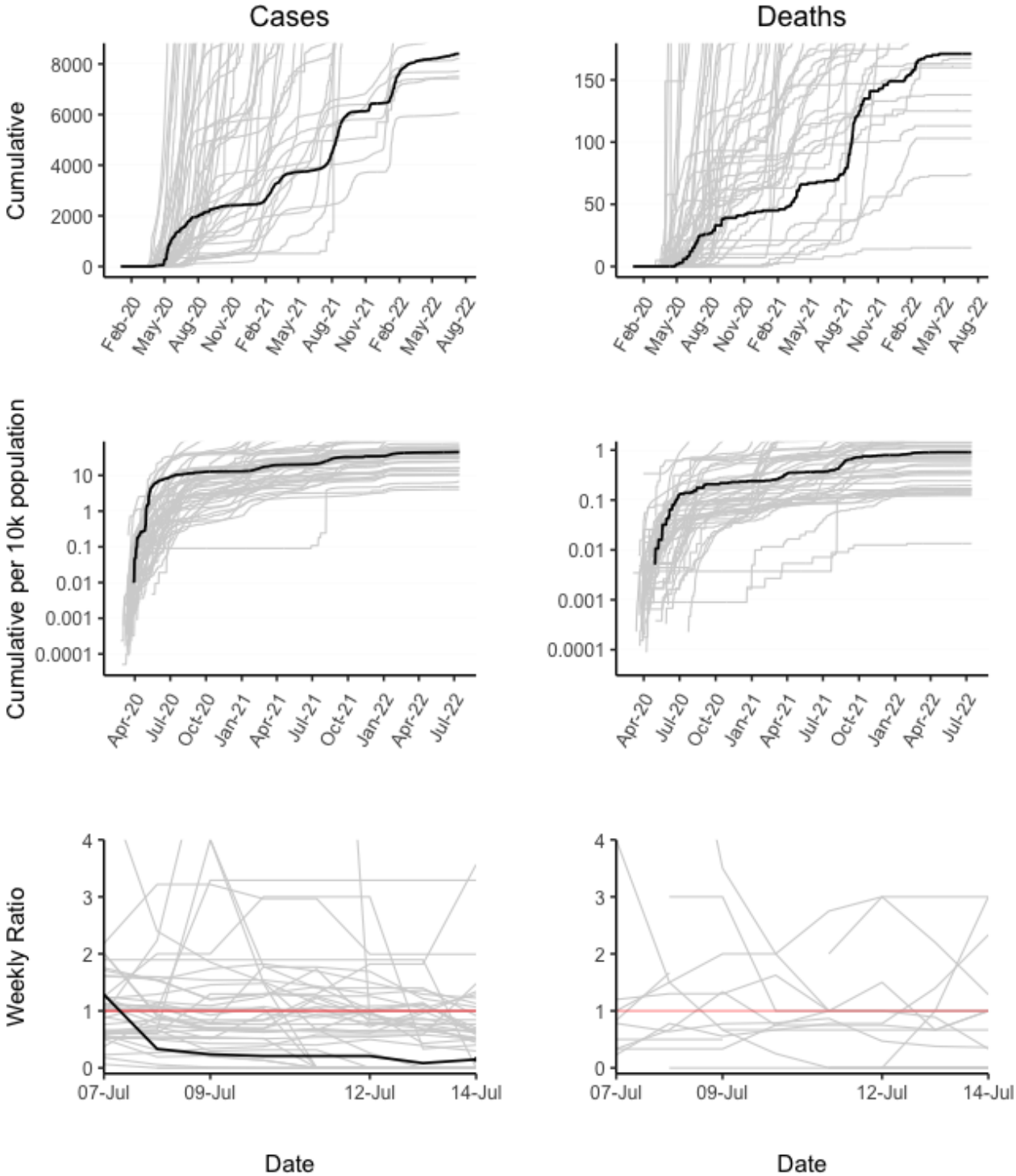
Ghana has 167215 reported case(s) (12th in the region) and 1456 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (4th). The weekly ratio of reported deaths over the last 2 weeks is 3 (2nd).

Guinea



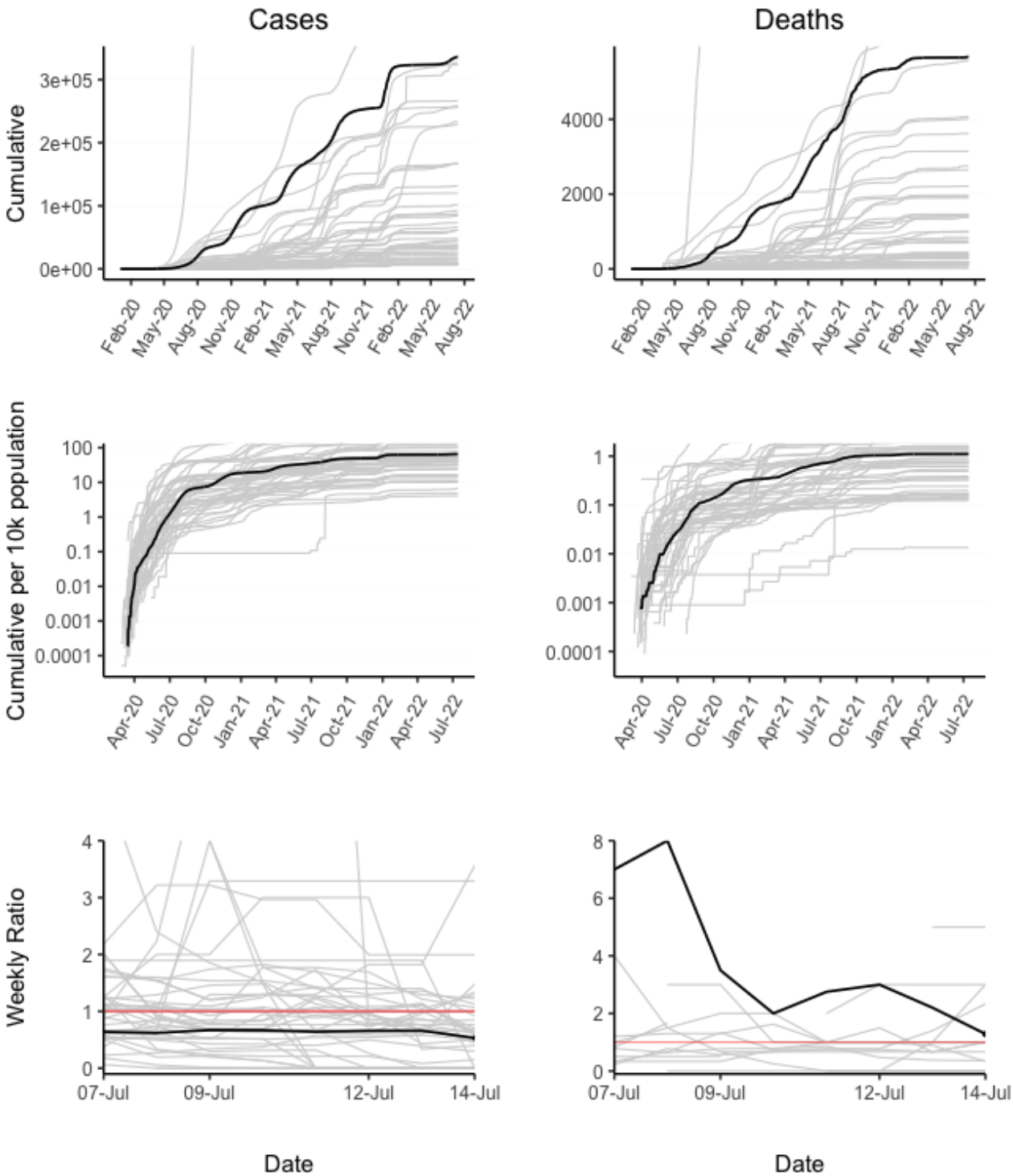
Guinea has 37351 reported case(s) (30th in the region) and 445 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Guinea-Bissau



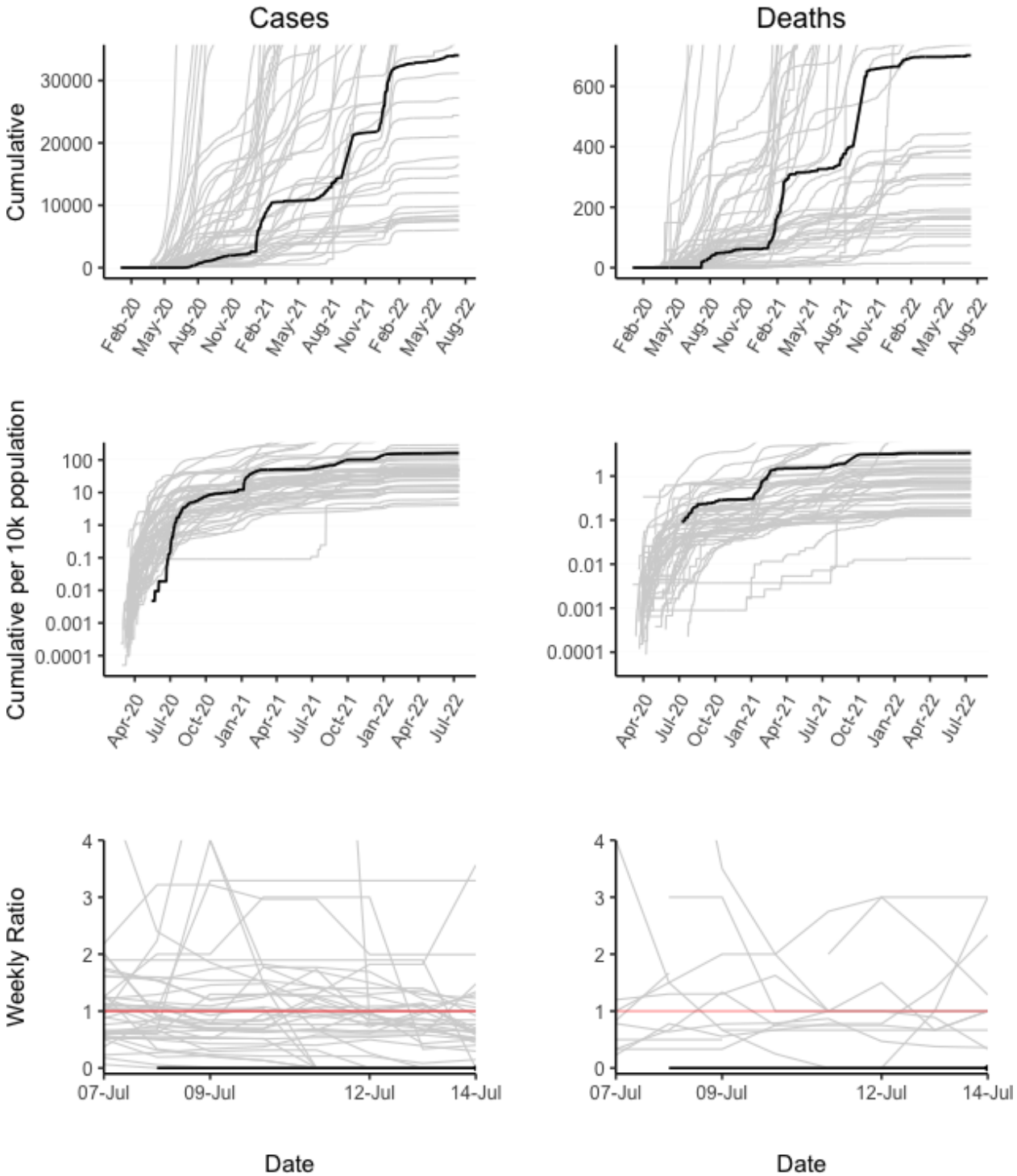
Guinea-Bissau has 8400 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.15 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



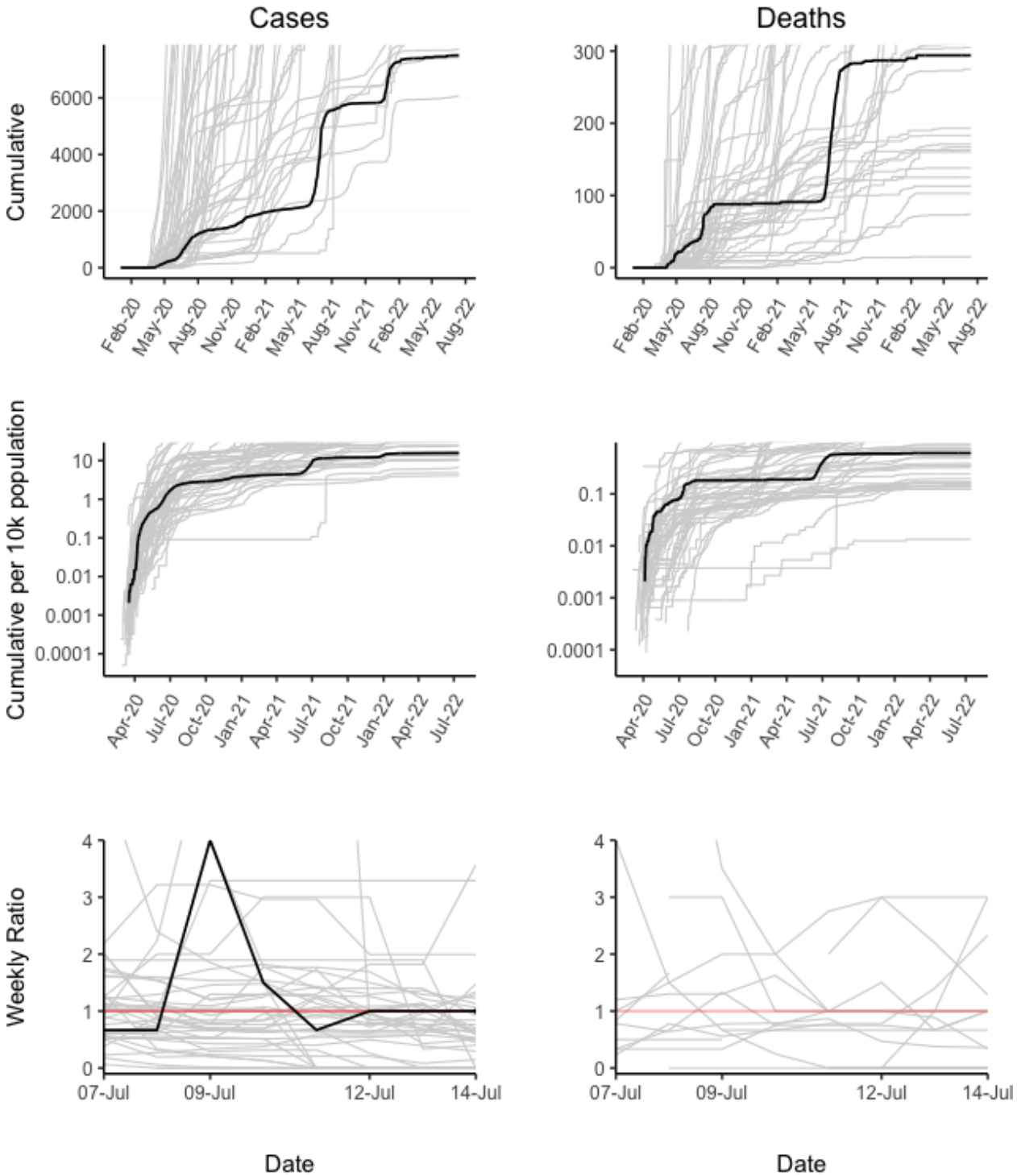
Kenya has 336053 reported case(s) (3rd in the region) and 5668 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 65 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (5th).

Lesotho



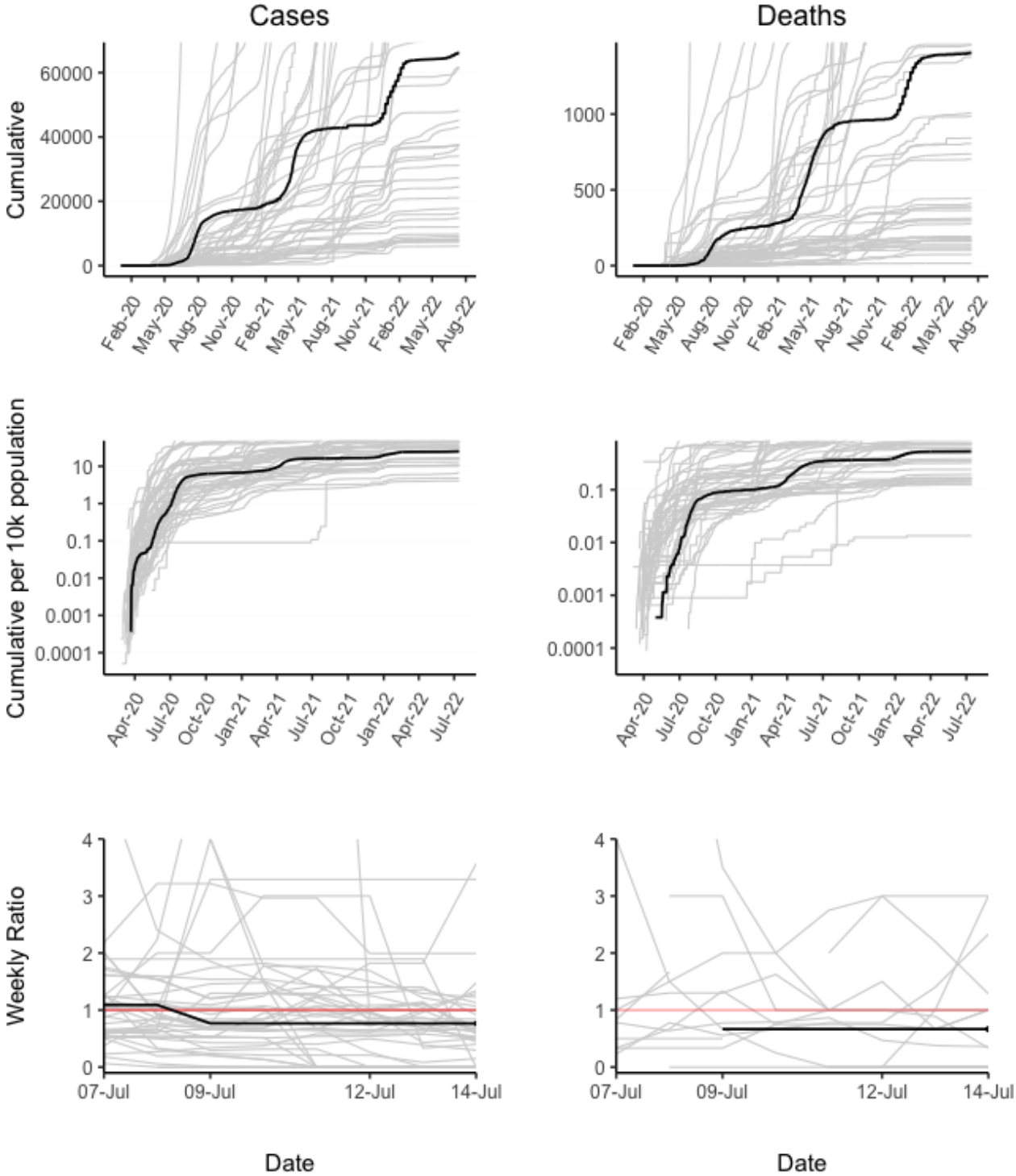
Lesotho has 34040 reported case(s) (31st in the region) and 702 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Liberia



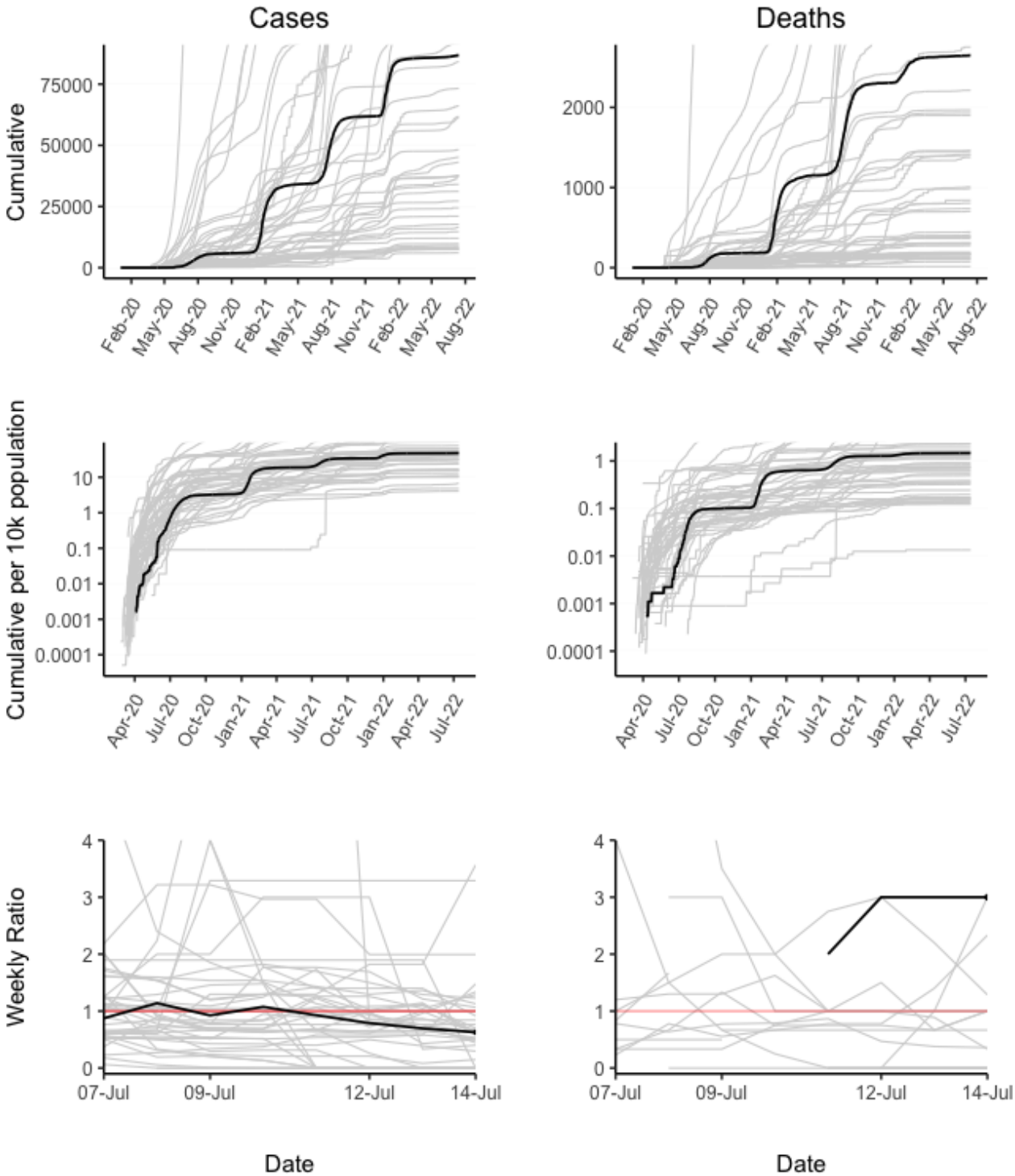
Liberia has 7504 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



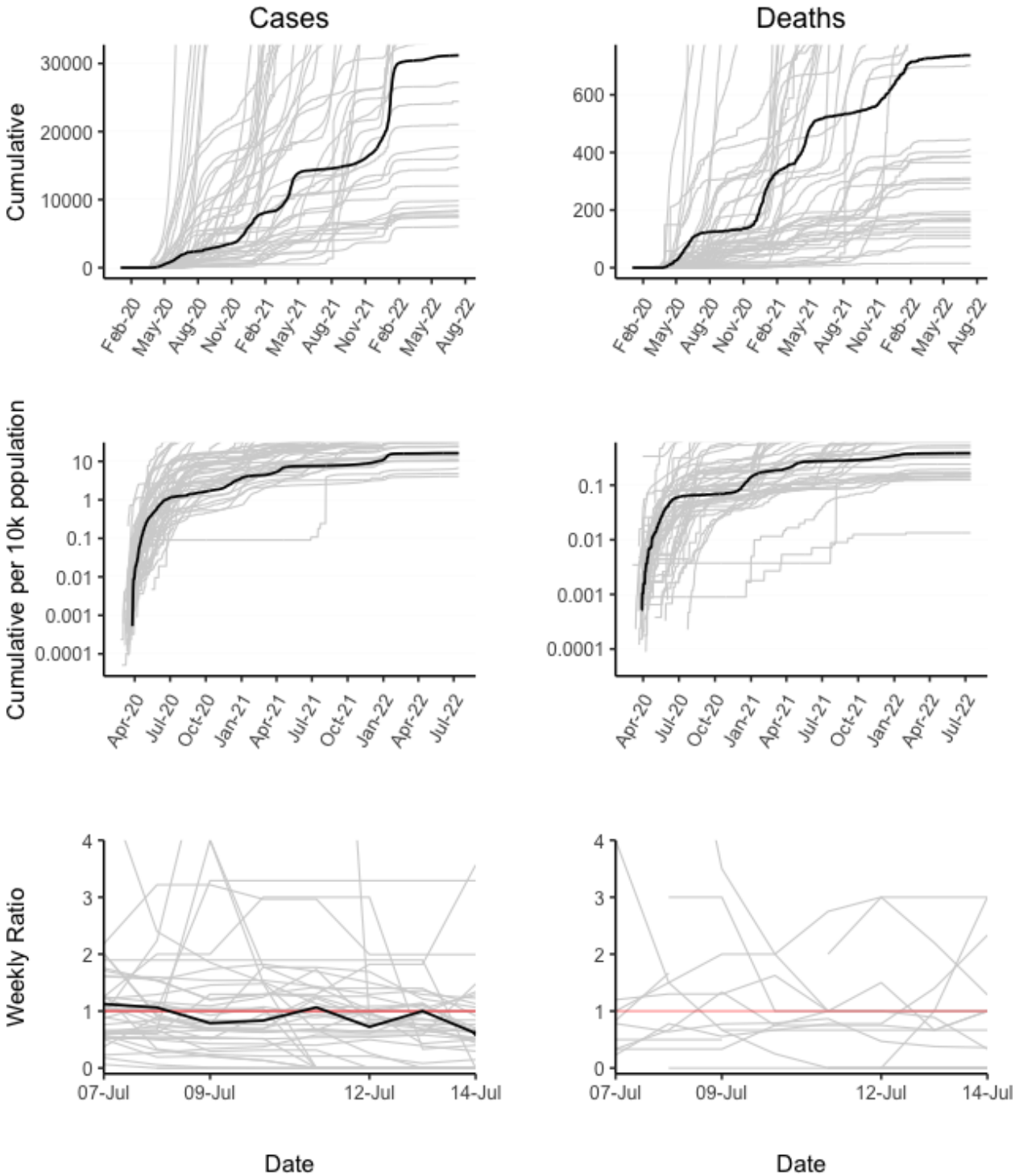
Madagascar has 66098 reported case(s) (22nd in the region) and 1403 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.53 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (10th).

Malawi



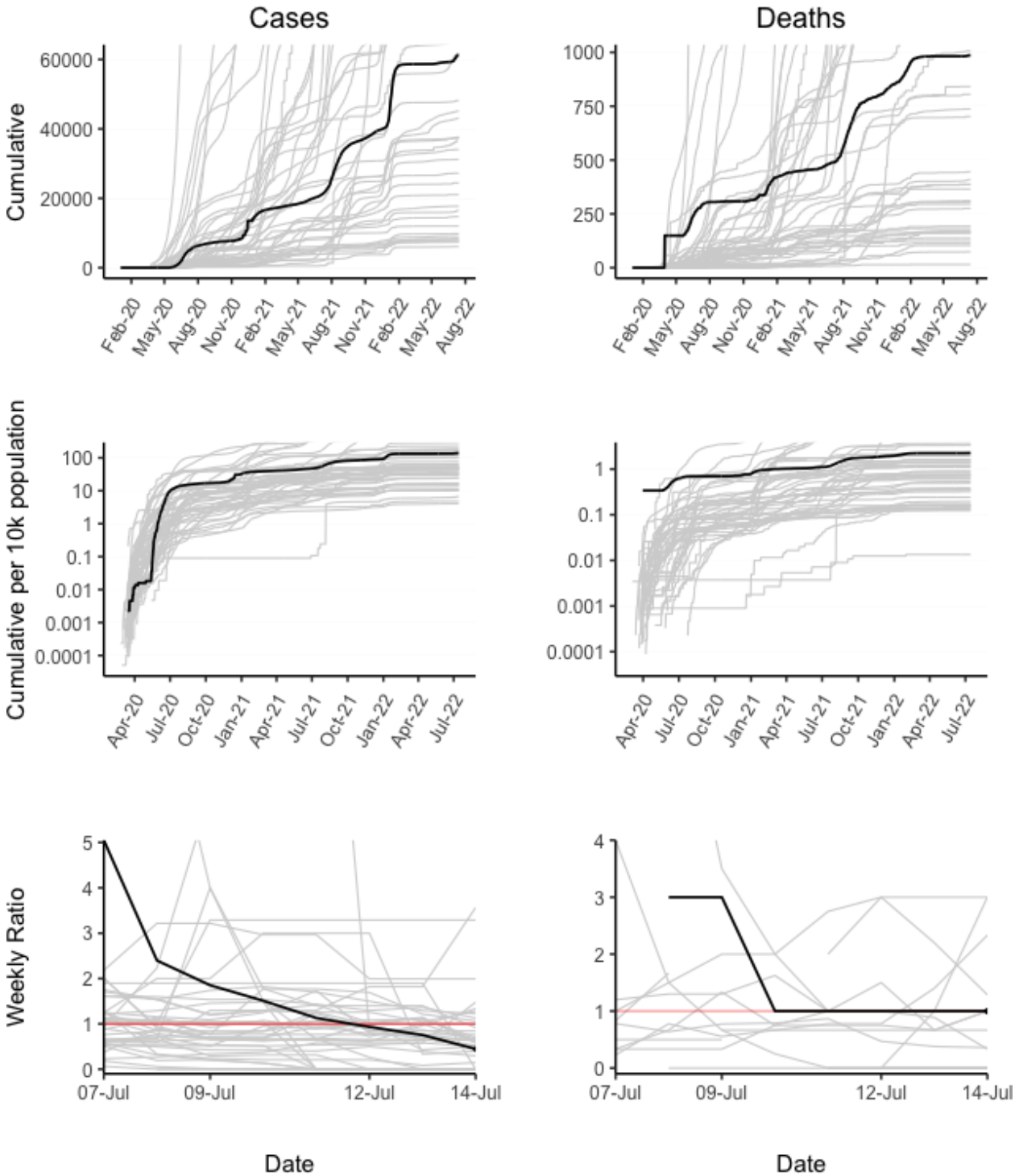
Malawi has 86750 reported case(s) (18th in the region) and 2649 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (19th). The weekly ratio of reported deaths over the last 2 weeks is 3 (3rd).

Mali



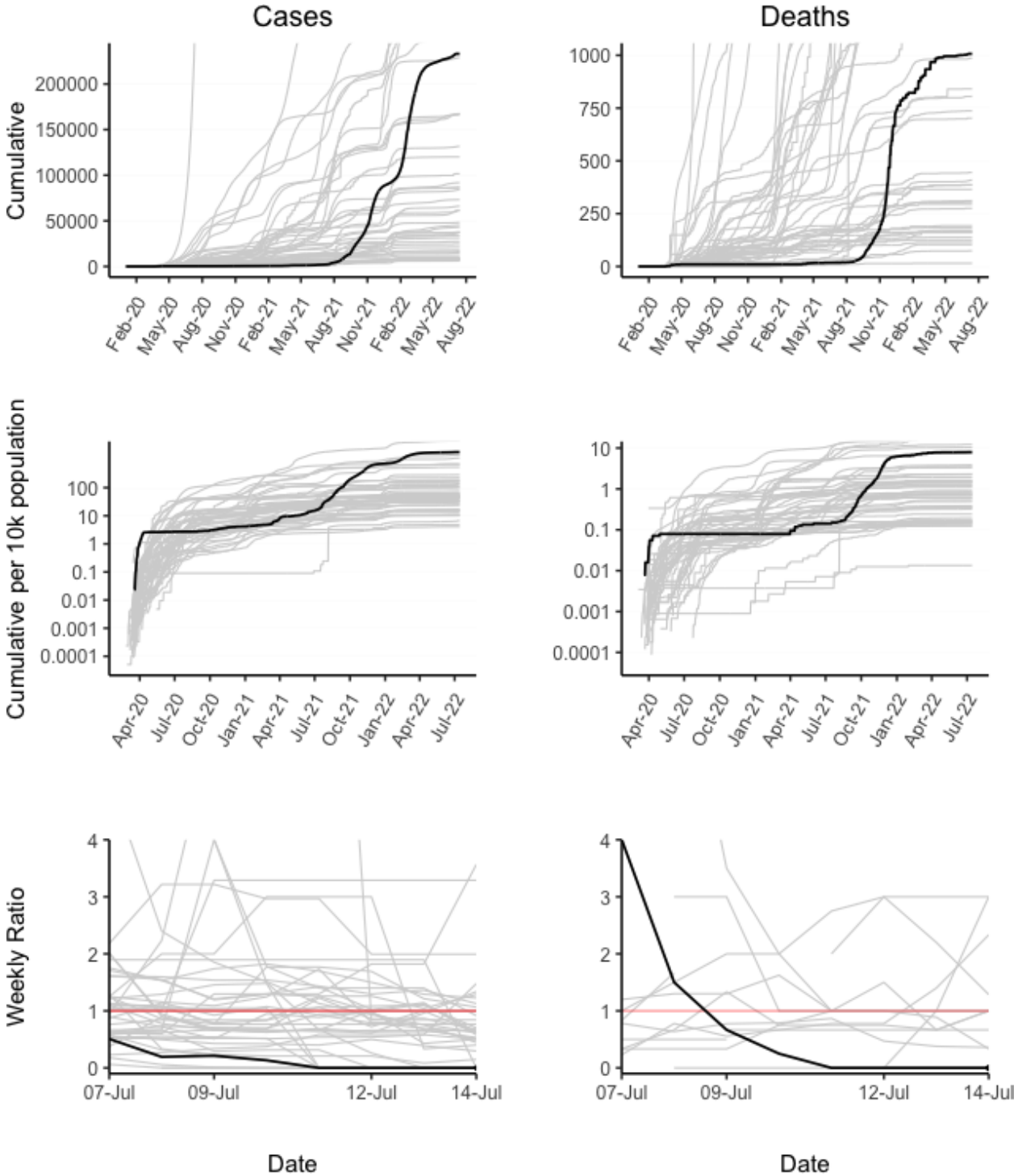
Mali has 31192 reported case(s) (32nd in the region) and 737 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



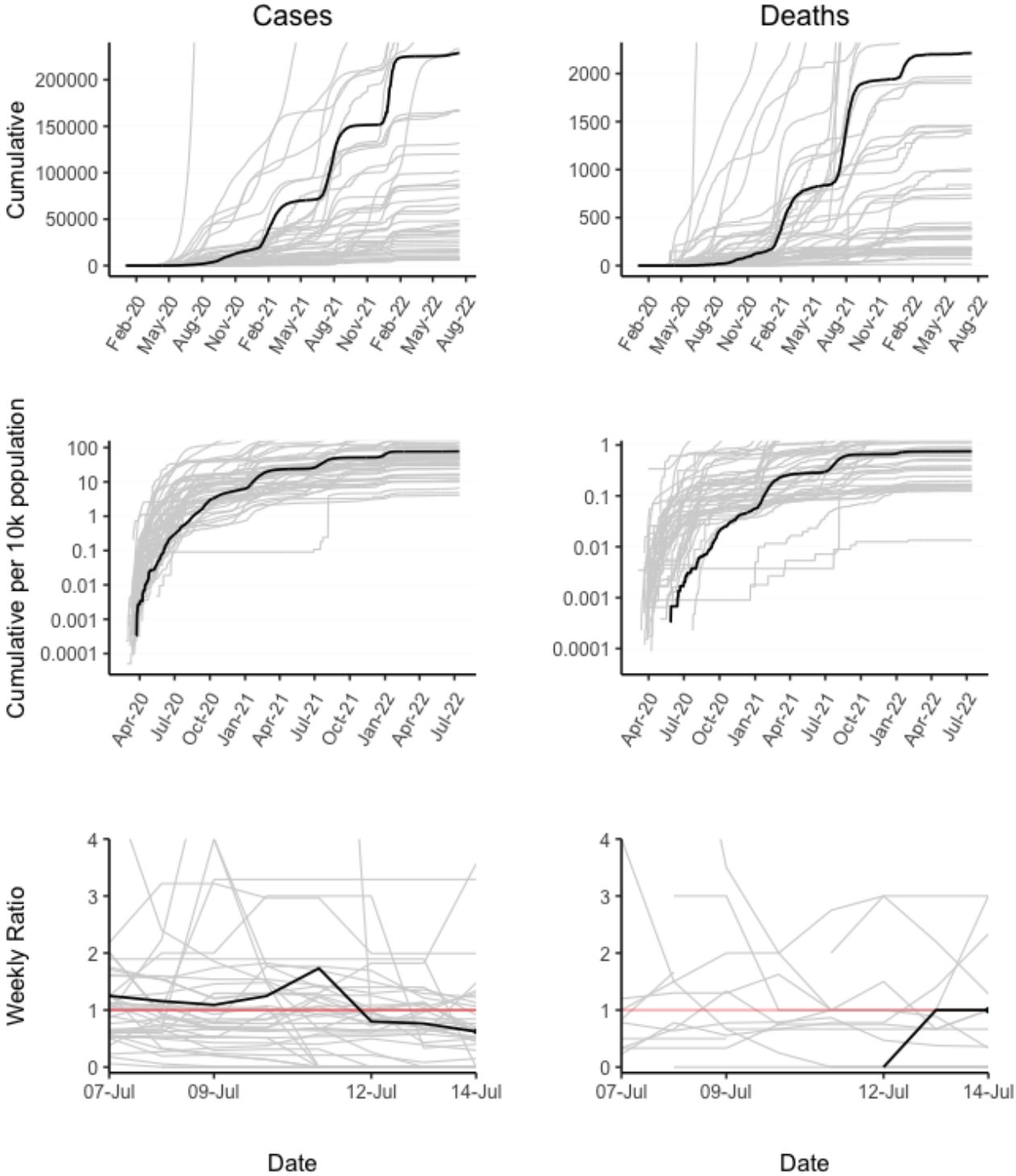
Mauritania has 61183 reported case(s) (24th in the region) and 986 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.45 (27th). The weekly ratio of reported deaths over the last 2 weeks is 1 (7th).

Mauritius



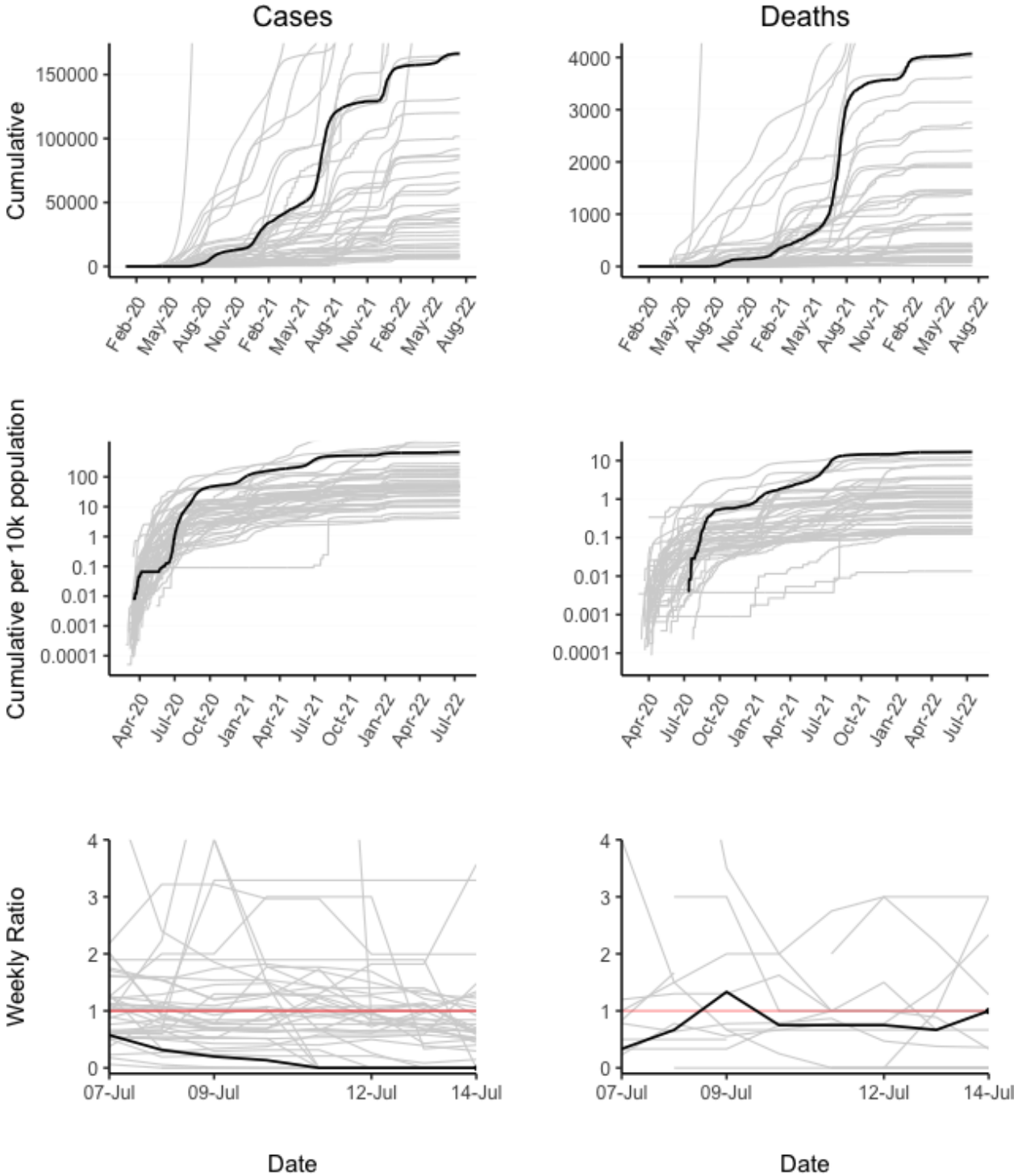
Mauritius has 233082 reported case(s) (9th in the region) and 1007 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (2nd) and 8 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

Mozambique



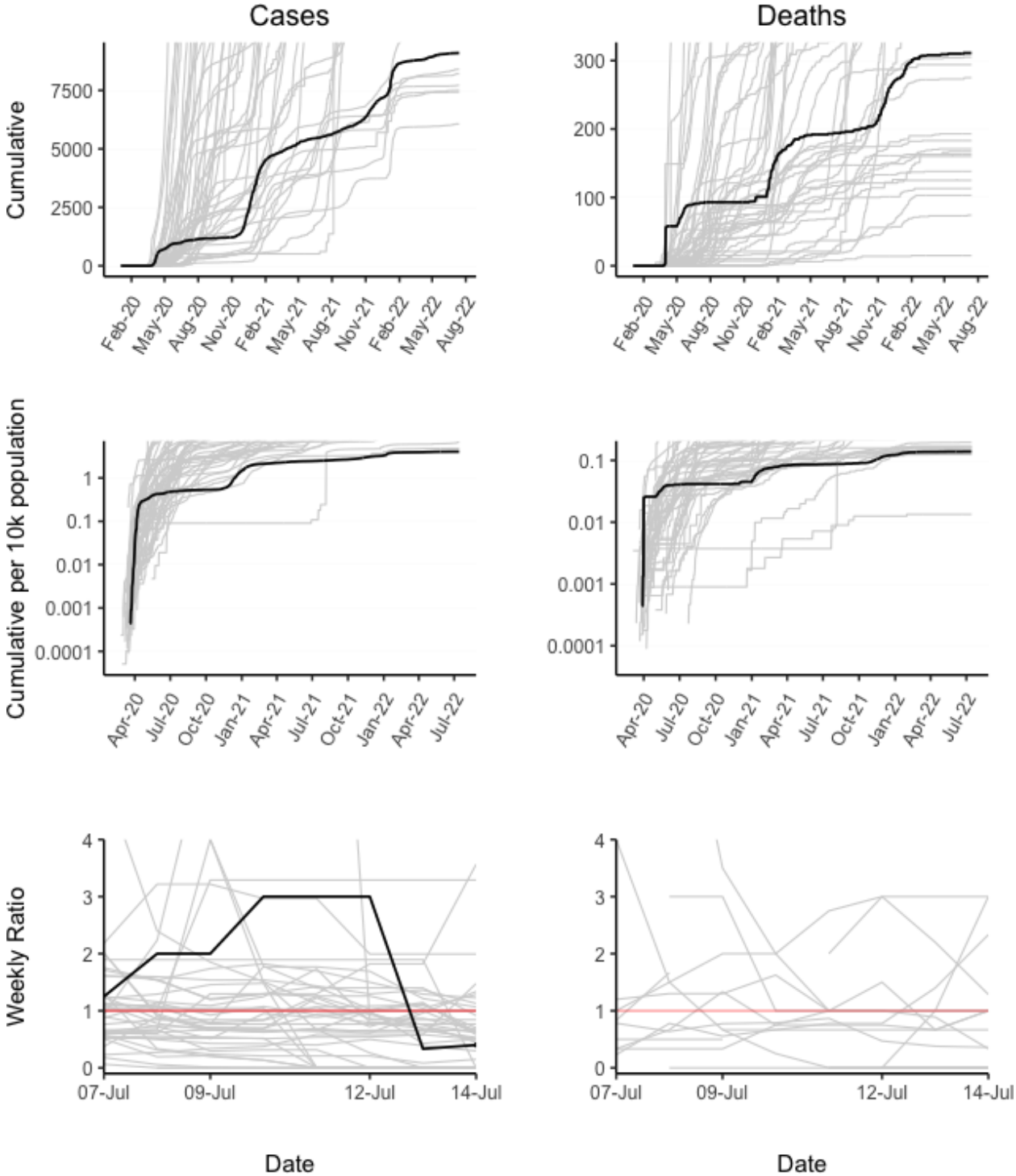
Mozambique has 228769 reported case(s) (10th in the region) and 2214 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (20th). The weekly ratio of reported deaths over the last 2 weeks is 1 (8th).

Namibia



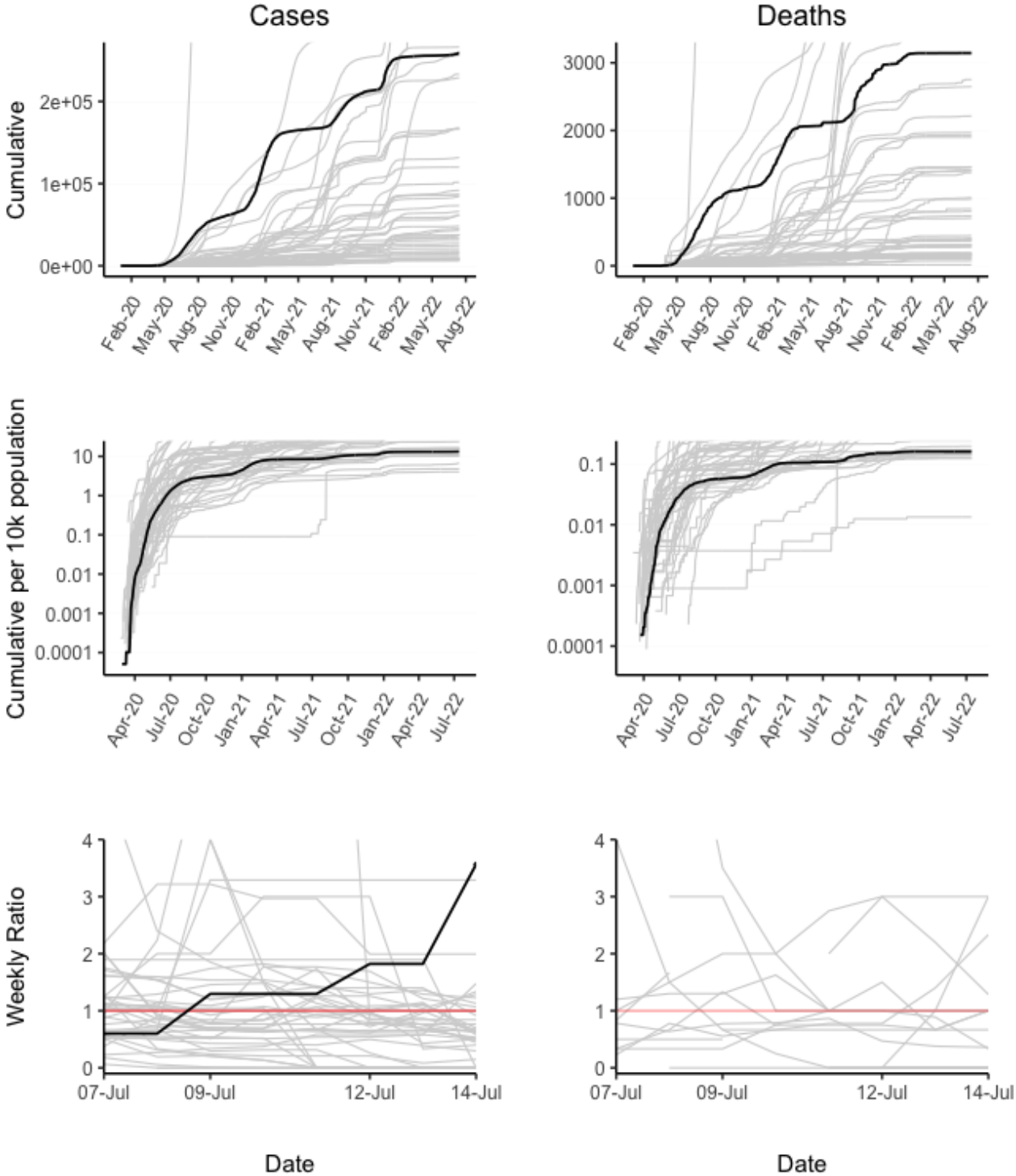
Namibia has 166224 reported case(s) (13th in the region) and 4068 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (39th). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Niger



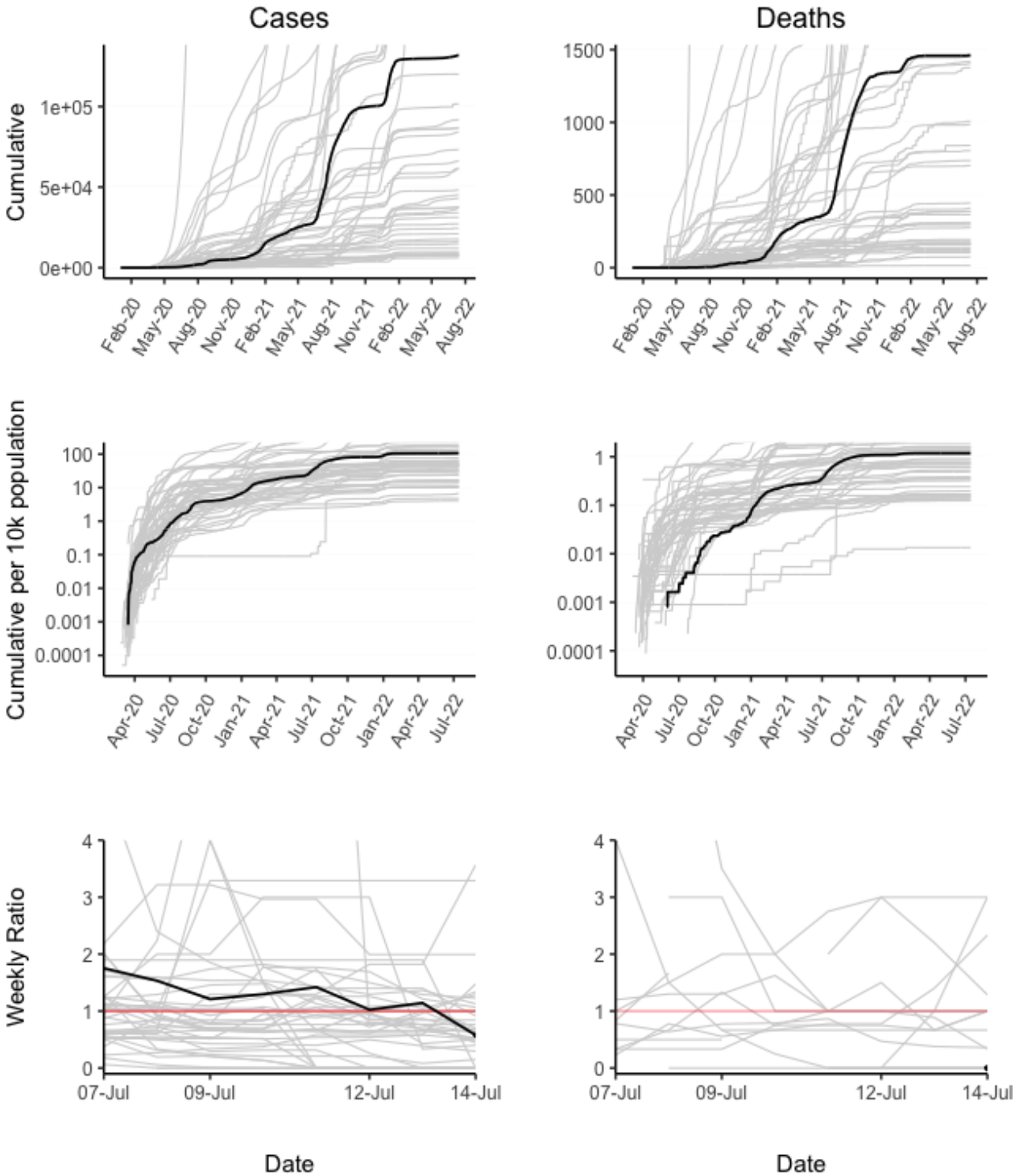
Niger has 9096 reported case(s) (41st in the region) and 311 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



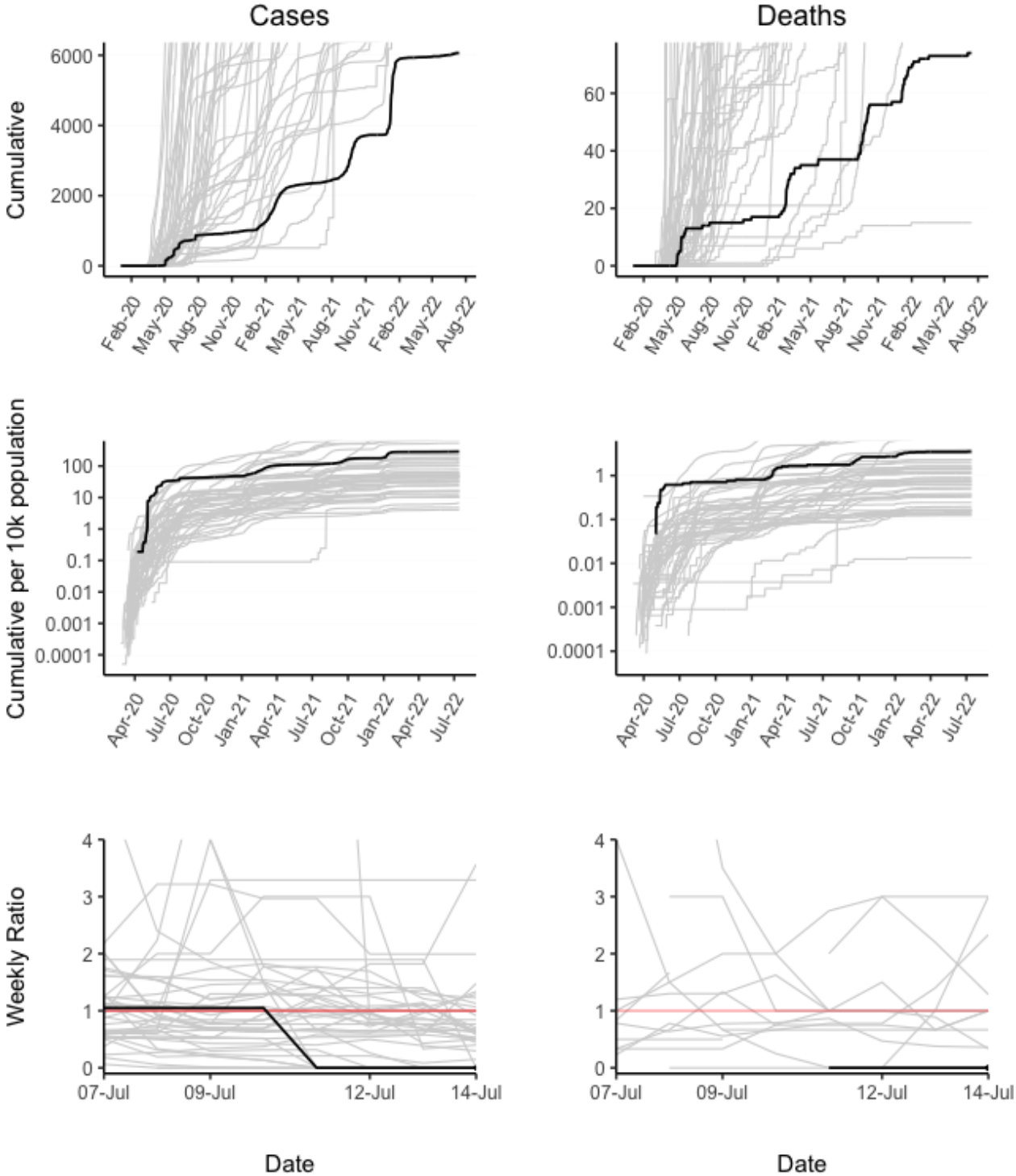
Nigeria has 258874 reported case(s) (7th in the region) and 3144 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.6 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



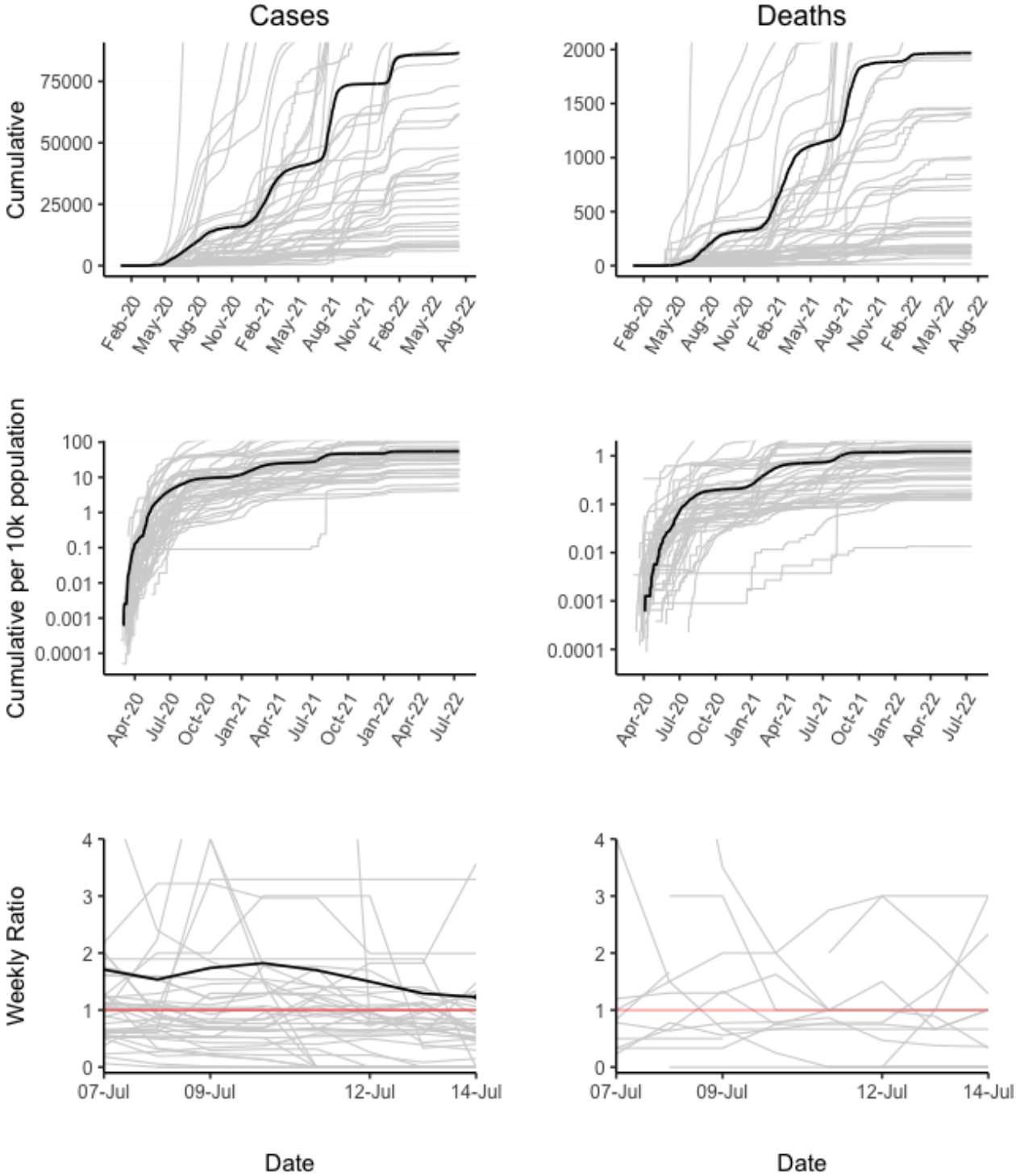
Rwanda has 131729 reported case(s) (14th in the region) and 1461 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Sao Tome and Principe



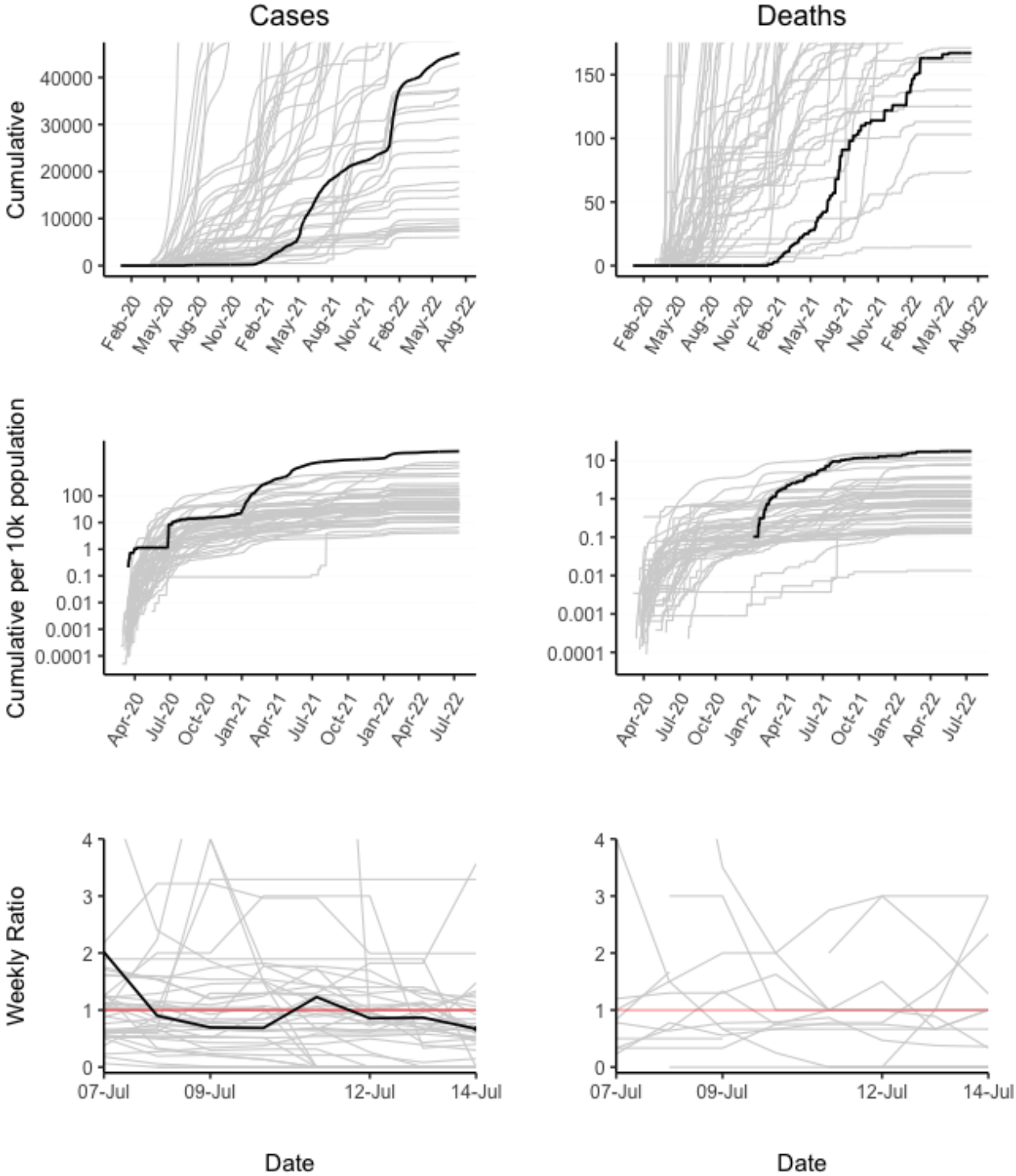
Sao Tome and Principe has 6064 reported case(s) (47th in the region) and 74 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

Senegal



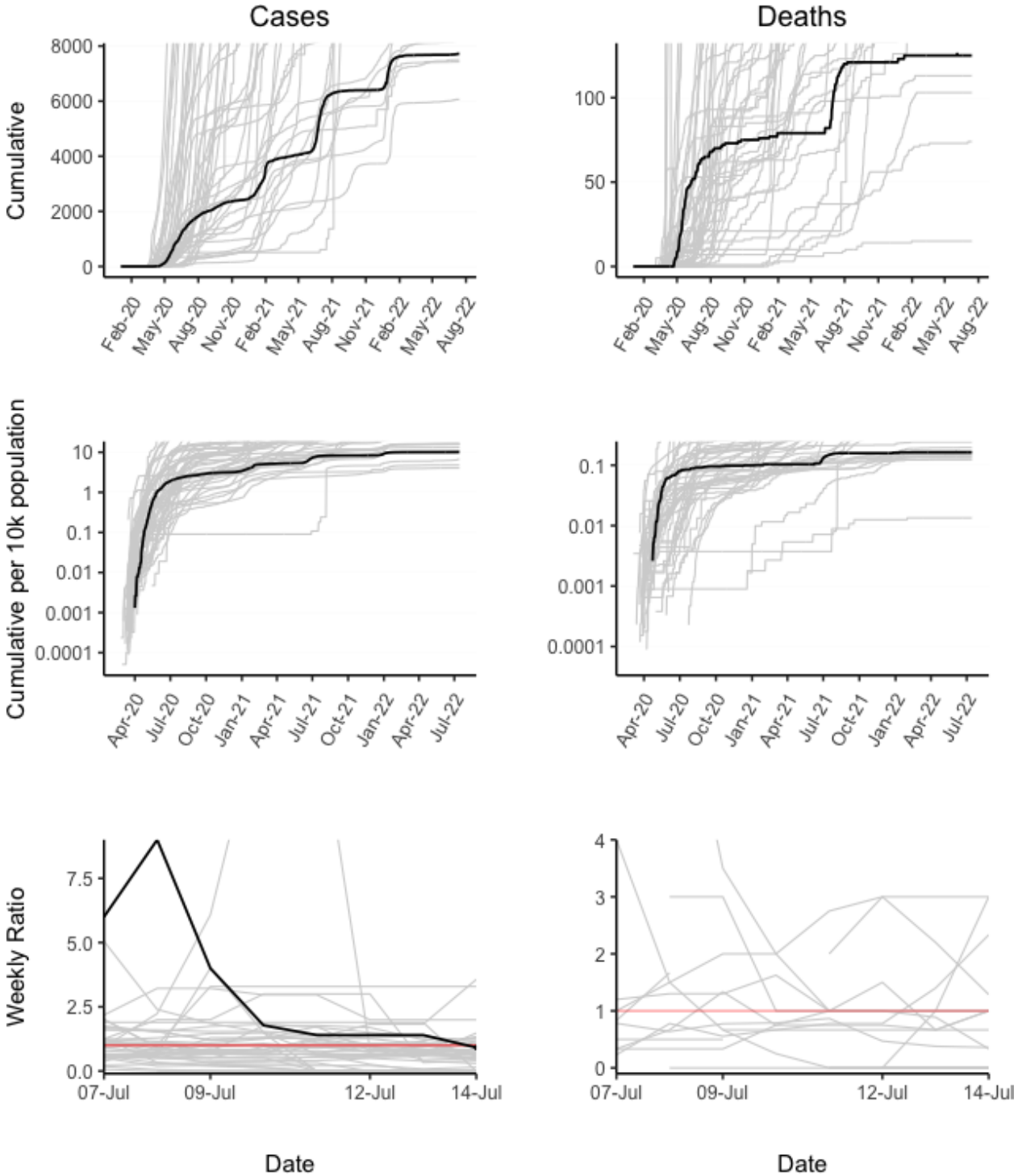
Senegal has 86541 reported case(s) (19th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



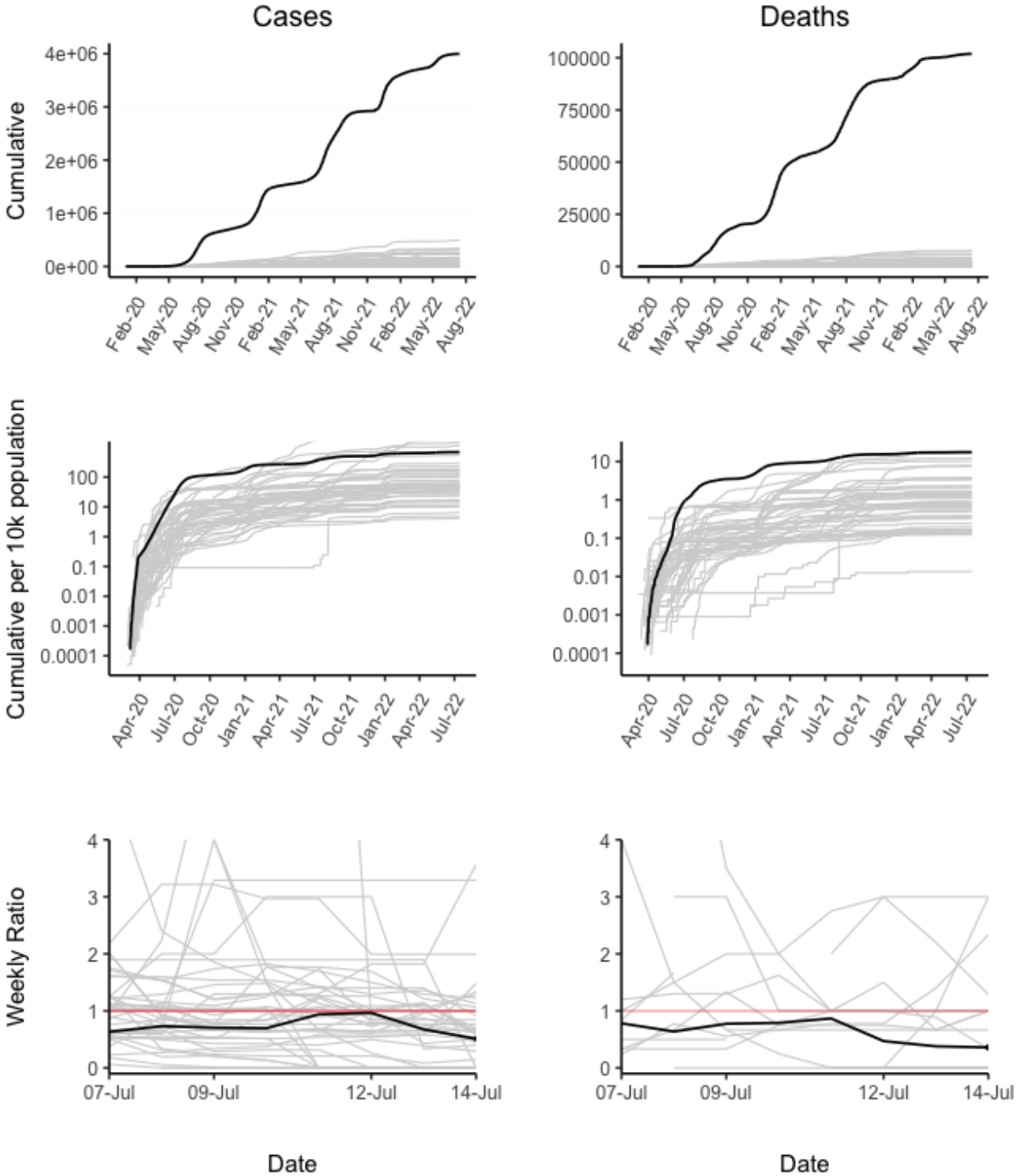
Seychelles has 45185 reported case(s) (26th in the region) and 167 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4700 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



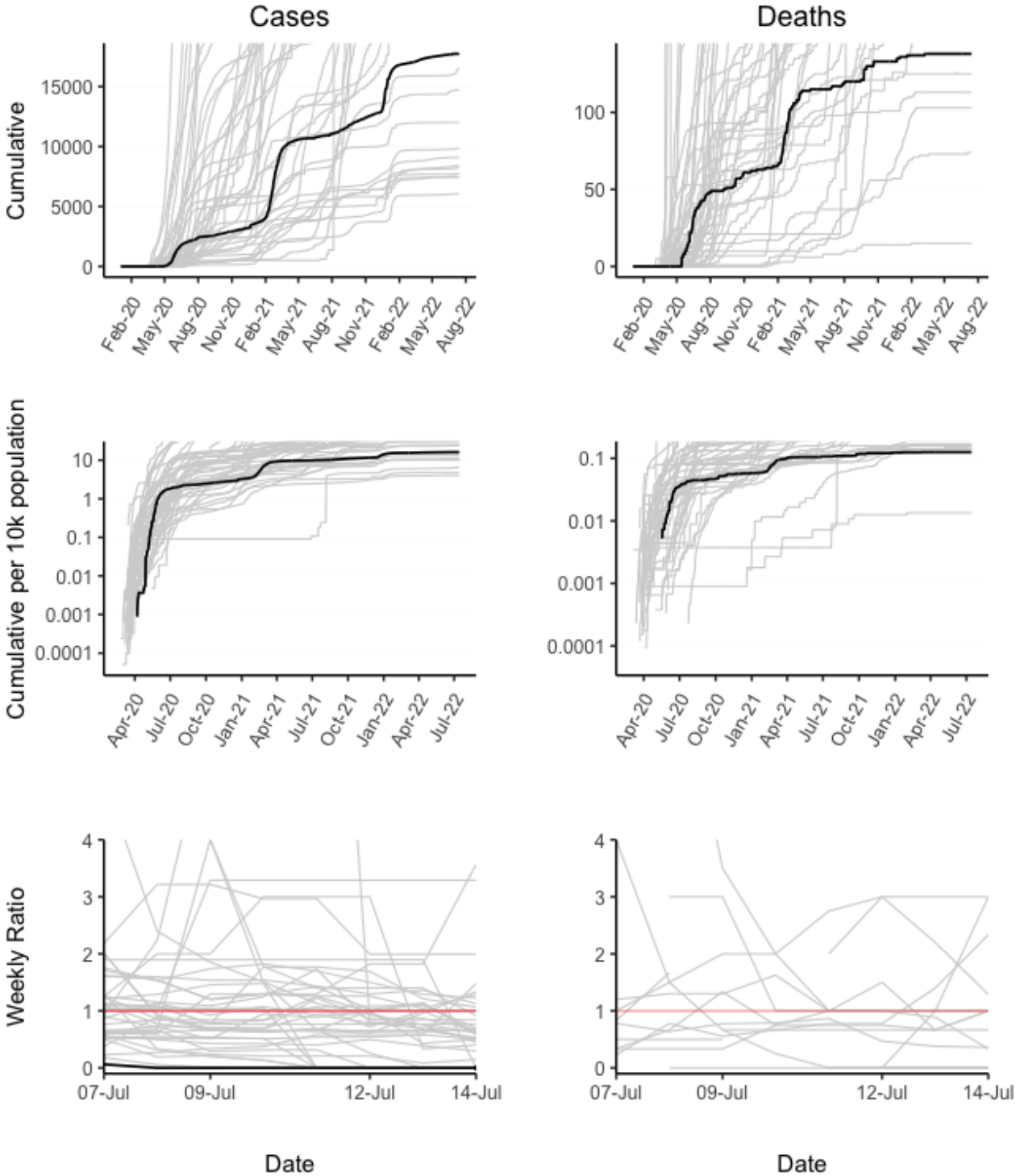
Sierra Leone has 7718 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



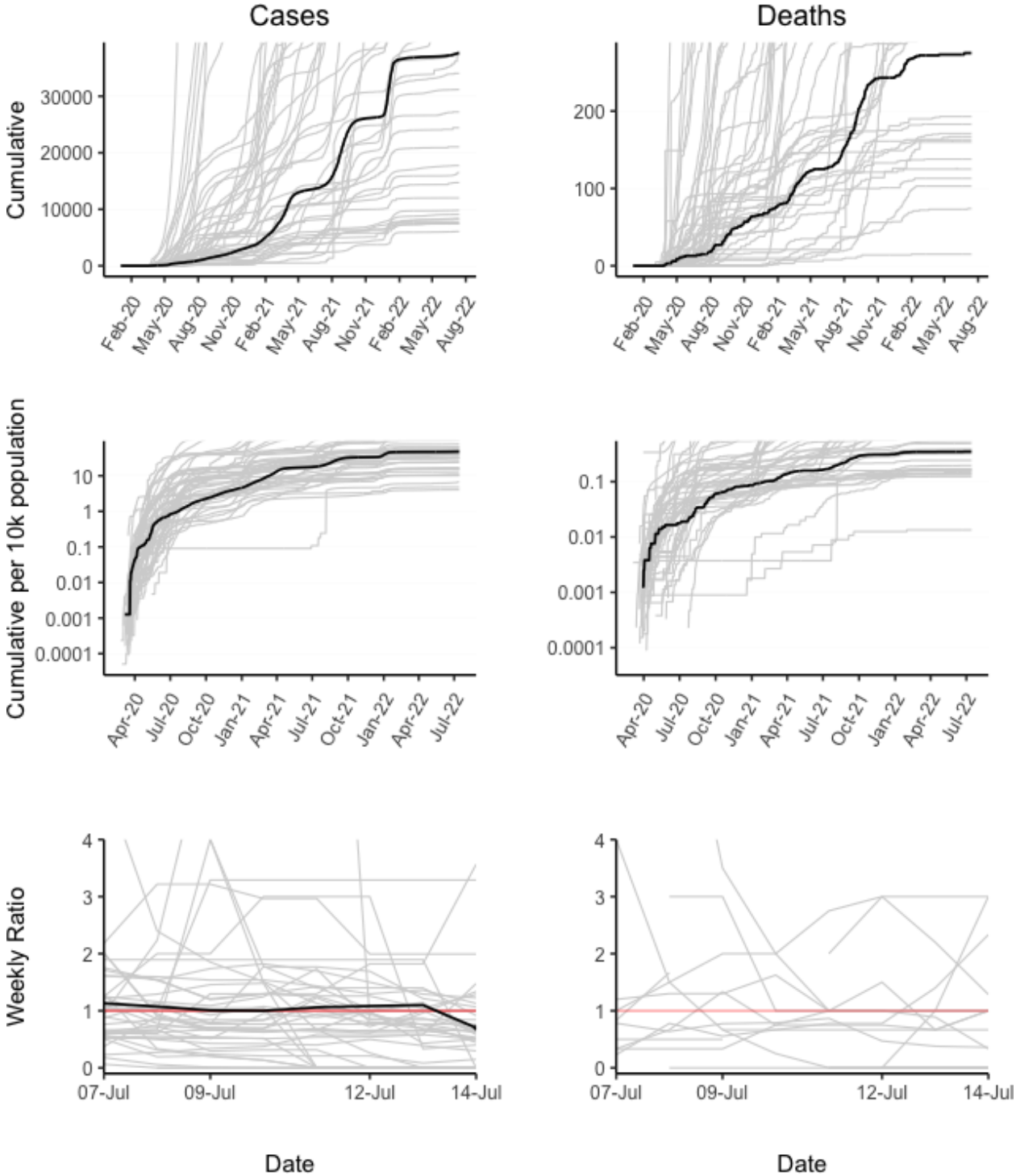
South Africa has 3998466 reported case(s) (1st in the region) and 101895 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.36 (11th).

South Sudan



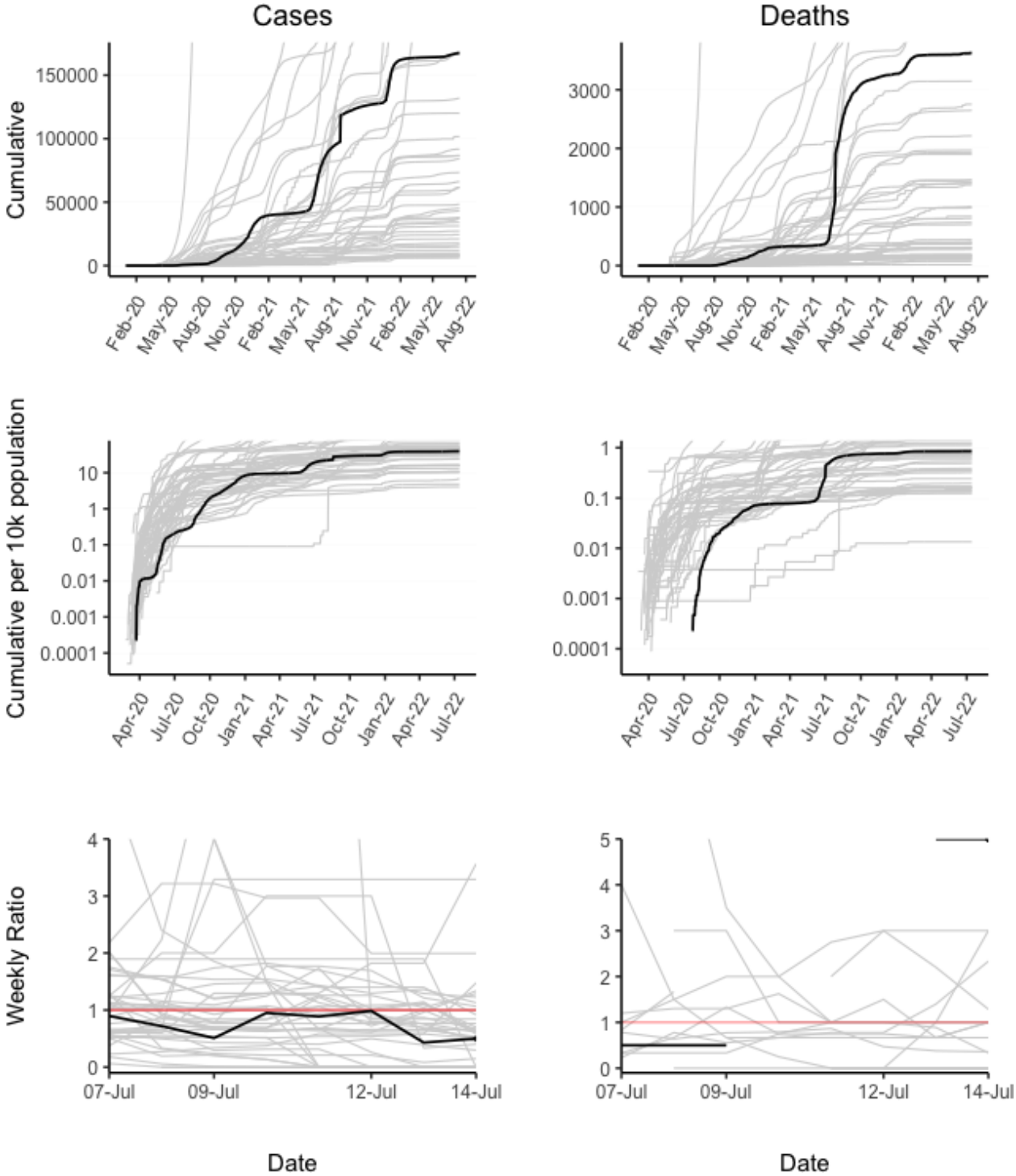
South Sudan has 17733 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



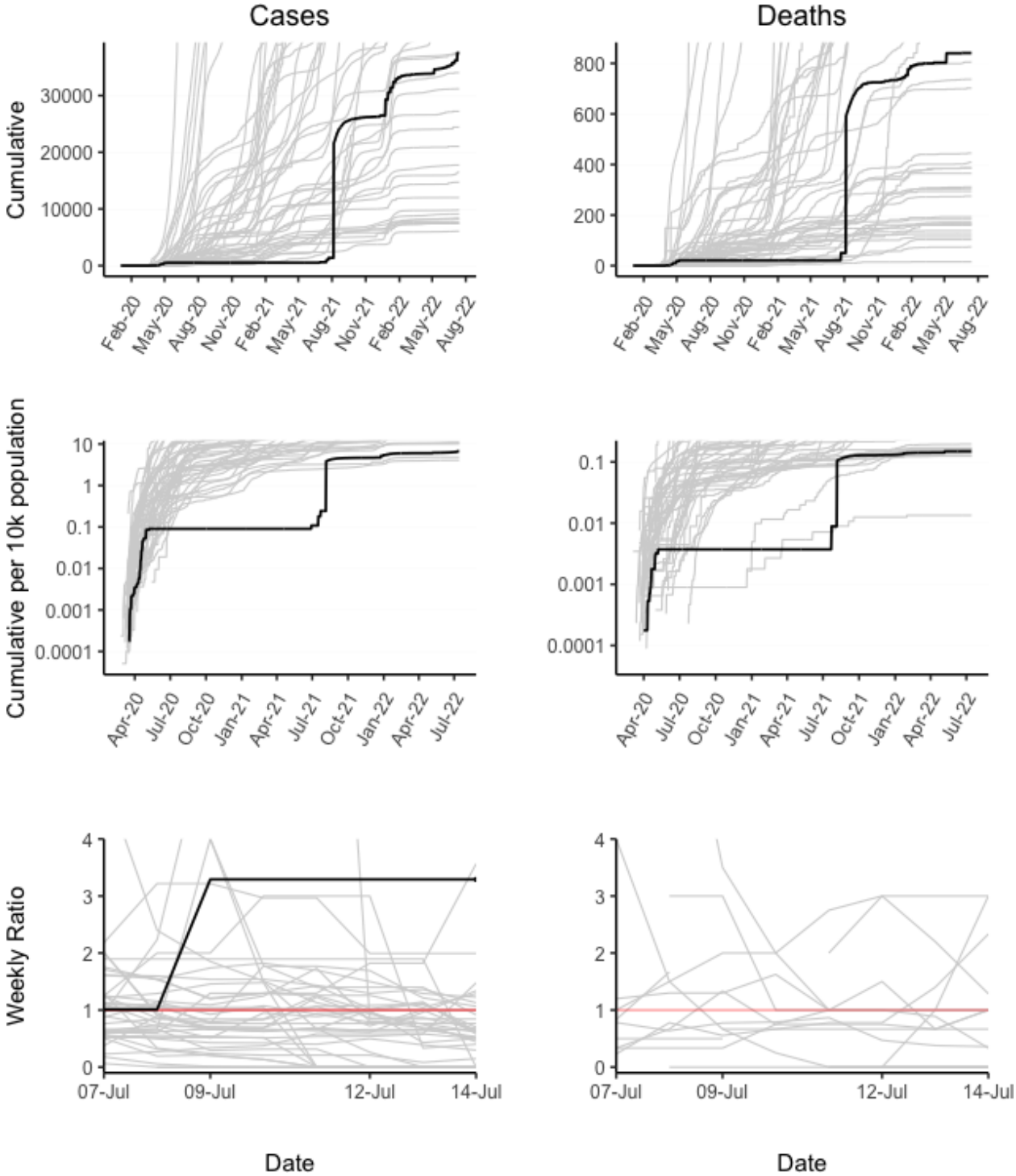
Togo has 37636 reported case(s) (28th in the region) and 275 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



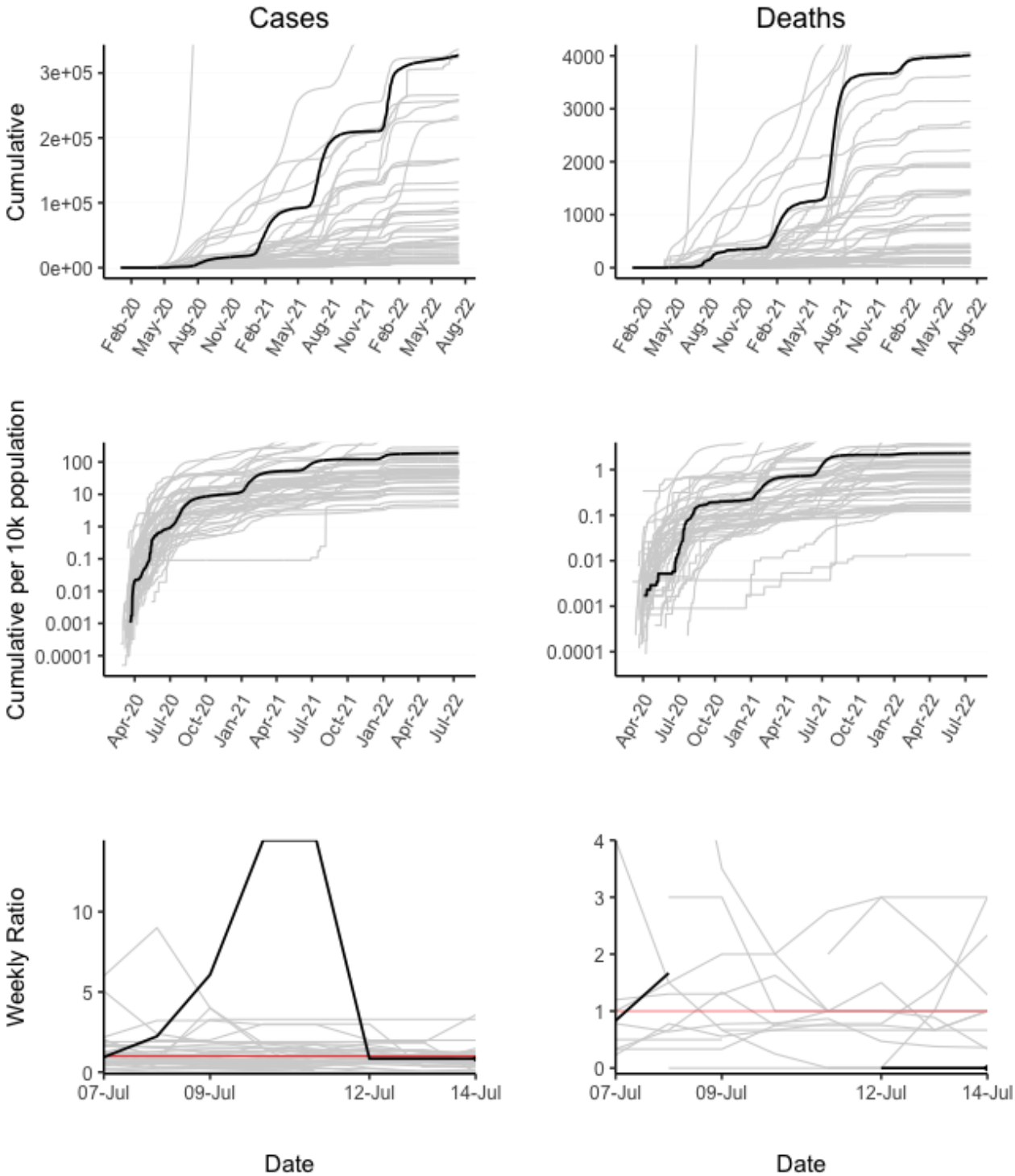
Uganda has 167408 reported case(s) (11th in the region) and 3626 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (29th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (26th). The weekly ratio of reported deaths over the last 2 weeks is 5 (1st).

United Republic of Tanzania



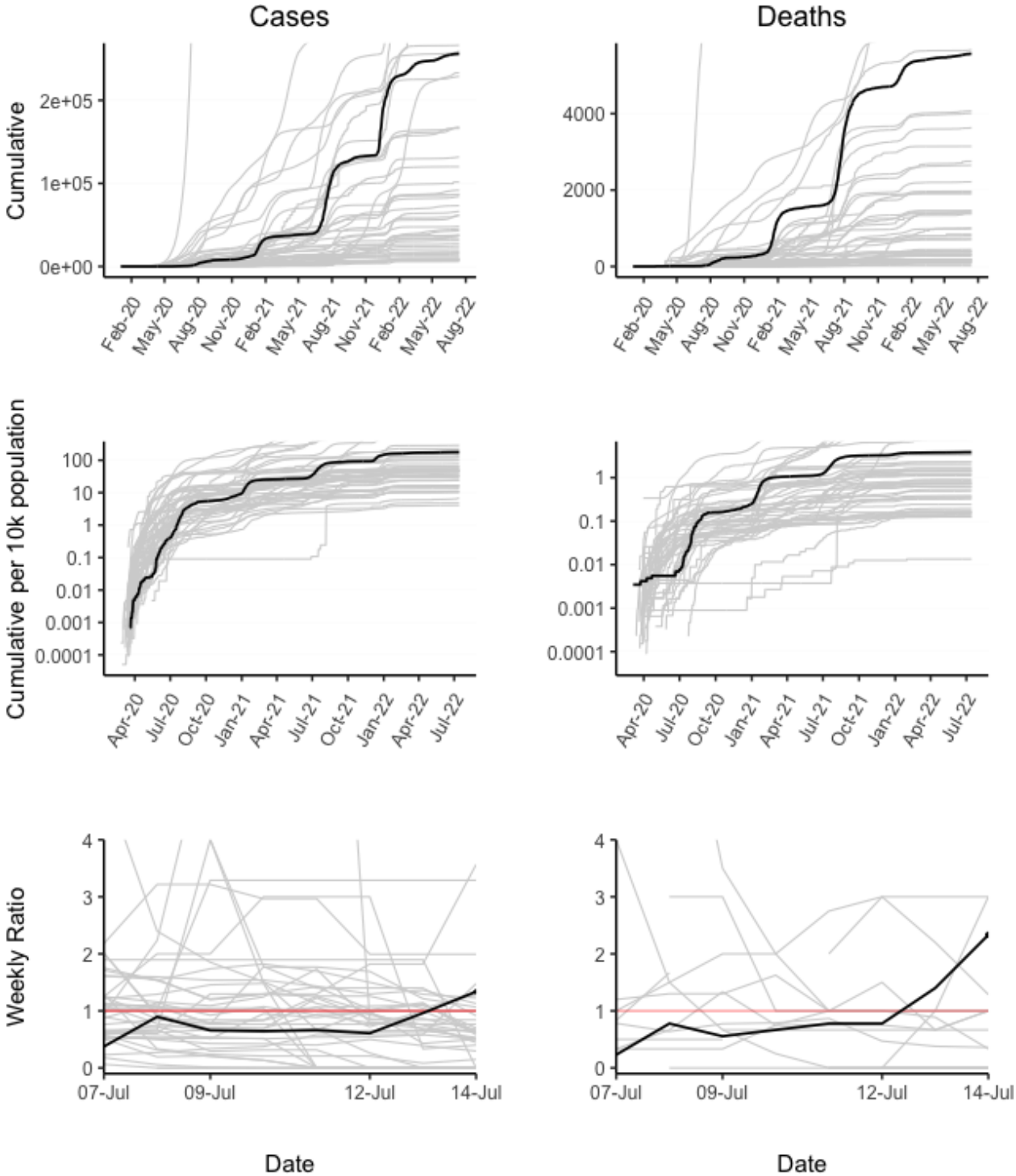
United Republic of Tanzania has 37510 reported case(s) (29th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 327102 reported case(s) (4th in the region) and 4008 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 0.84 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0 (18th).

Zimbabwe



Zimbabwe has 255981 reported case(s) (8th in the region) and 5565 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 1.3 (5th). The weekly ratio of reported deaths over the last 2 weeks is 2.3 (4th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 14/07/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 14/07/2022).
- 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	3998466	3994995	4001775
Ethiopia	490557	489391	491702
Kenya	336053	335137	337019
Zambia	327102	326144	328026
Botswana	323327	322440	324232
Algeria	266303	265459	267109
Nigeria	258874	257970	259675
Zimbabwe	255981	255138	256818
Mauritius	233082	232369	233891
Mozambique	228769	228010	229564
Uganda	167408	NA	NA
Ghana	167215	166554	167870
Namibia	166224	165550	166882
Rwanda	131729	131133	132344
Cameroon	120068	119529	120623
Angola	101600	101073	102125
Democratic Republic of the Congo	91737	91210	92256
Malawi	86750	86284	87282
Senegal	86541	86071	87047
Cote d'Ivoire	84165	83710	84666
Eswatini	73227	72772	73645
Madagascar	66098	65689	66548
Cabo Verde	61669	61271	62082
Mauritania	61183	60771	61611
Gabon	48157	47791	48522
Seychelles	45185	44821	45525
Burundi	43060	42734	43400
Togo	37636	37325	37950
United Republic of Tanzania	37510	37196	37843
Guinea	37351	37023	37686
Lesotho	34040	33728	34343
Mali	31192	30875	31495
Benin	27216	26944	27505
Congo	24421	24159	24685
Burkina Faso	21044	20805	21276
South Sudan	17733	17522	17959
Equatorial Guinea	16504	16310	16707
Central African Republic	14712	14518	14911
Gambia	12009	11827	12188
Eritrea	9827	9665	9989
Niger	9096	8939	9264
Guinea-Bissau	8400	8261	8563
Comoros	8209	8056	8360
Sierra Leone	7718	7583	7870
Liberia	7504	NA	NA
Chad	7427	7293	7570
Sao Tome and Principe	6064	5939	6199

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4669.705	4632	4705
Mauritius	1842.104	1836	1848
Botswana	1434.379	1430	1438
Cabo Verde	1134.107	1127	1142
South Africa	692.020	691	693
Namibia	678.949	676	682
Eswatini	535.677	532	539
Sao Tome and Principe	287.355	281	294
Gabon	227.233	226	229
Zambia	188.512	188	189
Zimbabwe	177.284	177	178
Lesotho	161.470	160	163
Mauritania	138.947	138	140
Equatorial Guinea	126.083	125	128
Rwanda	107.080	107	108
Comoros	98.628	97	100
Mozambique	77.559	77	78
Kenya	65.389	65	66
Algeria	63.062	63	63
Ghana	56.174	56	56
Senegal	54.585	54	55
Gambia	52.669	52	53
Malawi	47.814	48	48
Togo	47.706	47	48
Cameroon	47.615	47	48
Congo	46.566	46	47
Ethiopia	44.913	45	45
Guinea-Bissau	44.817	44	46
Uganda	39.184	NA	NA
Burundi	38.531	38	39
Cote d'Ivoire	33.573	33	34
Angola	32.977	33	33
Central African Republic	31.528	31	32
Guinea	30.087	30	30
Madagascar	25.168	25	25
Benin	23.697	23	24
Mali	16.350	16	17
Eritrea	16.243	16	17
South Sudan	16.156	16	16
Liberia	15.572	NA	NA
Nigeria	13.216	13	13
Democratic Republic of the Congo	10.912	11	11
Burkina Faso	10.654	11	11
Sierra Leone	10.089	10	10
United Republic of Tanzania	6.660	7	7
Chad	4.799	5	5
Niger	4.053	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101895	101331	102427
Ethiopia	7552	7406	7694
Algeria	6875	6751	7000
Kenya	5668	5546	5795
Zimbabwe	5565	5442	5692
Namibia	4068	3959	4170
Zambia	4008	3907	4114
Uganda	3626	3527	3728
Nigeria	3144	3054	3233
Botswana	2752	NA	NA
Malawi	2649	2566	2731
Mozambique	2214	2133	2290
Senegal	1968	1894	2042
Cameroon	1931	1857	2006
Angola	1900	1827	1972
Rwanda	1461	1398	1527
Ghana	1456	1397	1521
Eswatini	1417	1356	1482
Madagascar	1403	1344	1467
Democratic Republic of the Congo	1376	1314	1436
Mauritius	1007	954	1062
Mauritania	986	937	1036
United Republic of Tanzania	841	794	888
Cote d'Ivoire	806	758	853
Mali	737	691	782
Lesotho	702	663	747
Guinea	445	411	480
Cabo Verde	409	376	442
Burkina Faso	387	358	419
Congo	386	354	417
Gambia	365	335	396
Niger	311	281	339
Gabon	305	277	335
Liberia	294	265	323
Togo	275	248	302
Chad	193	170	216
Equatorial Guinea	183	161	206
Guinea-Bissau	171	150	192
Seychelles	167	146	189
Benin	163	143	184
Comoros	160	NA	NA
South Sudan	138	119	157
Sierra Leone	125	NA	NA
Central African Republic	113	97	131
Eritrea	103	87	120
Sao Tome and Principe	74	59	88
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	17.635	18	18
Seychelles	17.259	15	20
Namibia	16.616	16	17
Botswana	12.209	NA	NA
Eswatini	10.366	10	11
Mauritius	7.959	8	8
Cabo Verde	7.522	7	8
Zimbabwe	3.854	4	4
Sao Tome and Principe	3.507	3	4
Lesotho	3.330	3	4
Zambia	2.310	2	2
Mauritania	2.239	2	2
Comoros	1.922	NA	NA
Algeria	1.628	2	2
Gambia	1.601	1	2
Malawi	1.460	1	2
Gabon	1.439	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.188	1	1
Kenya	1.103	1	1
Guinea-Bissau	0.912	1	1
Uganda	0.849	1	1
Cameroon	0.766	1	1
Mozambique	0.751	1	1
Congo	0.736	1	1
Ethiopia	0.691	1	1
Angola	0.617	1	1
Liberia	0.610	1	1
Madagascar	0.534	1	1
Ghana	0.489	0	1
Mali	0.386	0	0
Guinea	0.358	0	0
Togo	0.349	0	0
Cote d'Ivoire	0.322	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	0.164	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
Nigeria	3.565	3.165	4.016
United Republic of Tanzania	3.291	2.945	3.677
Equatorial Guinea	1.994	1.646	2.415
Ghana	1.478	1.266	1.725
Zimbabwe	1.337	1.096	1.632
Burundi	1.285	1.033	1.597
Senegal	1.226	0.949	1.585
Algeria	1.130	0.872	1.464
Eritrea	1.067	0.527	2.158
Chad	1.000	0.063	15.988
Liberia	1.000	0.141	7.099
Sierra Leone	0.917	0.404	2.077
Zambia	0.842	0.767	0.925
Madagascar	0.766	0.661	0.888
Togo	0.701	0.540	0.910
Seychelles	0.672	0.550	0.821
Cote d'Ivoire	0.665	0.580	0.763
Eswatini	0.633	0.444	0.902
Malawi	0.629	0.493	0.803
Mozambique	0.624	0.547	0.711
Mali	0.611	0.289	1.294
Rwanda	0.579	0.499	0.673
Kenya	0.533	0.493	0.577
South Africa	0.510	0.480	0.542
Ethiopia	0.503	0.460	0.551
Uganda	0.500	0.426	0.587
Mauritania	0.446	0.402	0.496
Niger	0.400	0.078	2.062
Cabo Verde	0.297	0.258	0.341
Guinea-Bissau	0.148	0.052	0.423
Angola	0.000	0.000	NA
Central African Republic	0.000	0.000	NA
Comoros	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Gabon	0.000	0.000	NA
Guinea	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Namibia	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
South Sudan	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
Gambia	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Uganda	5.000	0.584	42.799
Ghana	3.000	0.312	28.842
Malawi	3.000	0.312	28.842
Zimbabwe	2.333	0.603	9.023
Kenya	1.286	0.479	3.452
Cabo Verde	1.000	0.141	7.099
Mauritania	1.000	0.141	7.099
Mozambique	1.000	0.063	15.988
Namibia	1.000	0.141	7.099
Madagascar	0.667	0.111	3.990
South Africa	0.360	0.232	0.559
Ethiopia	0.333	0.108	1.034
Guinea	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Rwanda	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
Zambia	0.000	0.000	NA
Algeria	NA	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Cote d'Ivoire	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Senegal	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA