CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

21/07/2022

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

Contents

(Click to access)

Section 1: Overview of WHO Africa Region 21/07/2022 **4**
Overview . . . 4
Methods . . . 5
Summary maps . . . 6

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

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

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

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

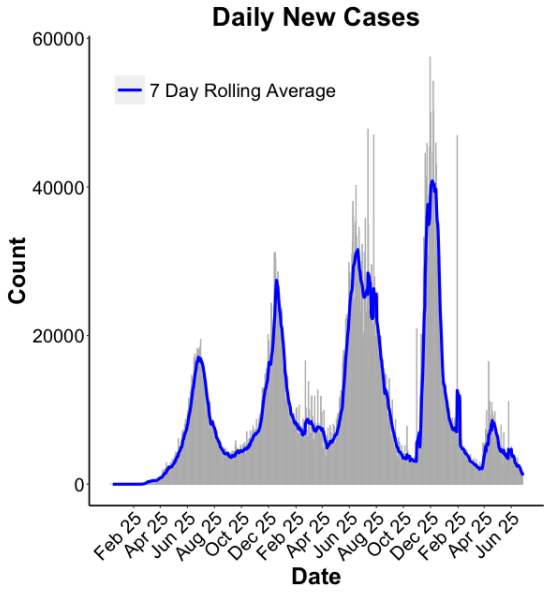
Section 1: Overview of WHO Africa Region 21/07/2022

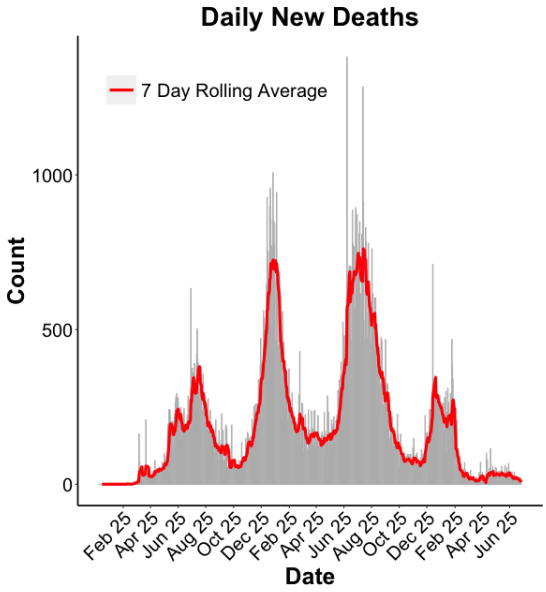
Overview



Total Reported Cases
8,711,148

Total Reported Deaths
172,897





Methods

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

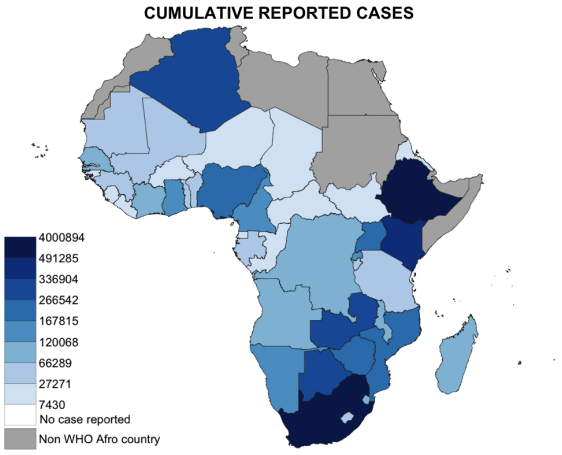
The maps below summarise the in-country situations:

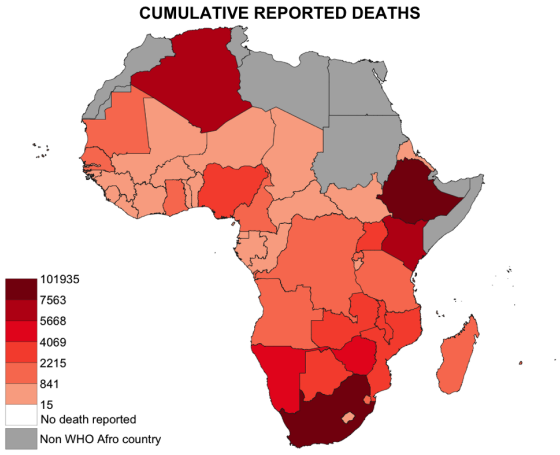
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

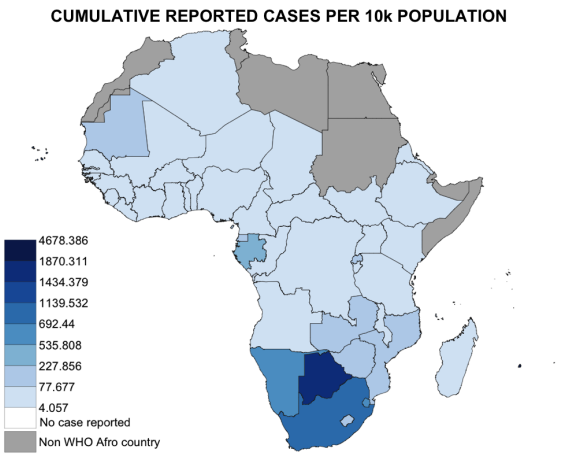
Caveats:

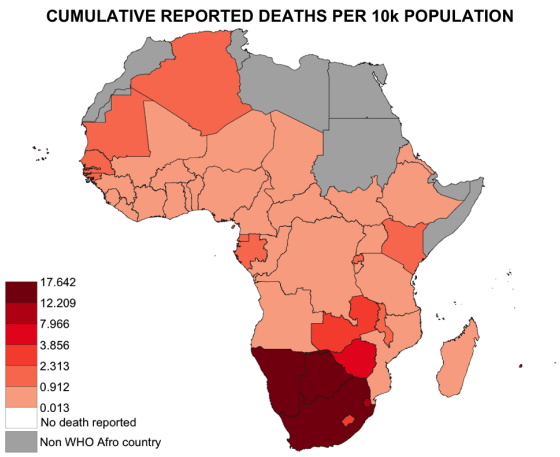
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

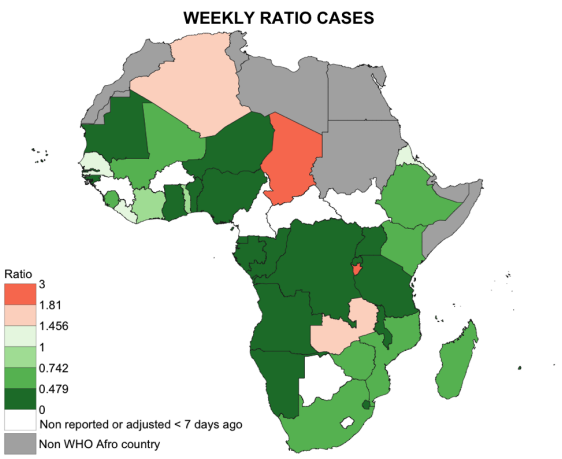
Summary maps

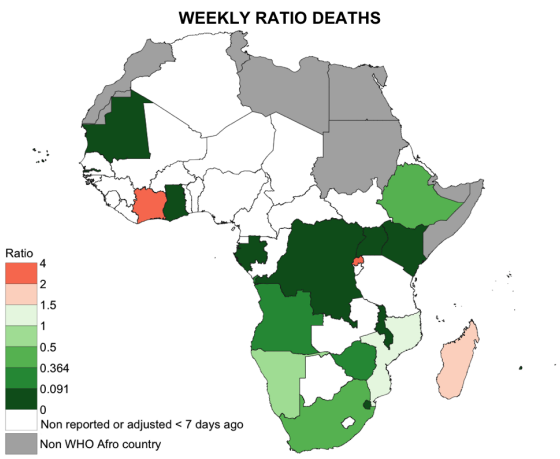












Section 2: Individual country situations

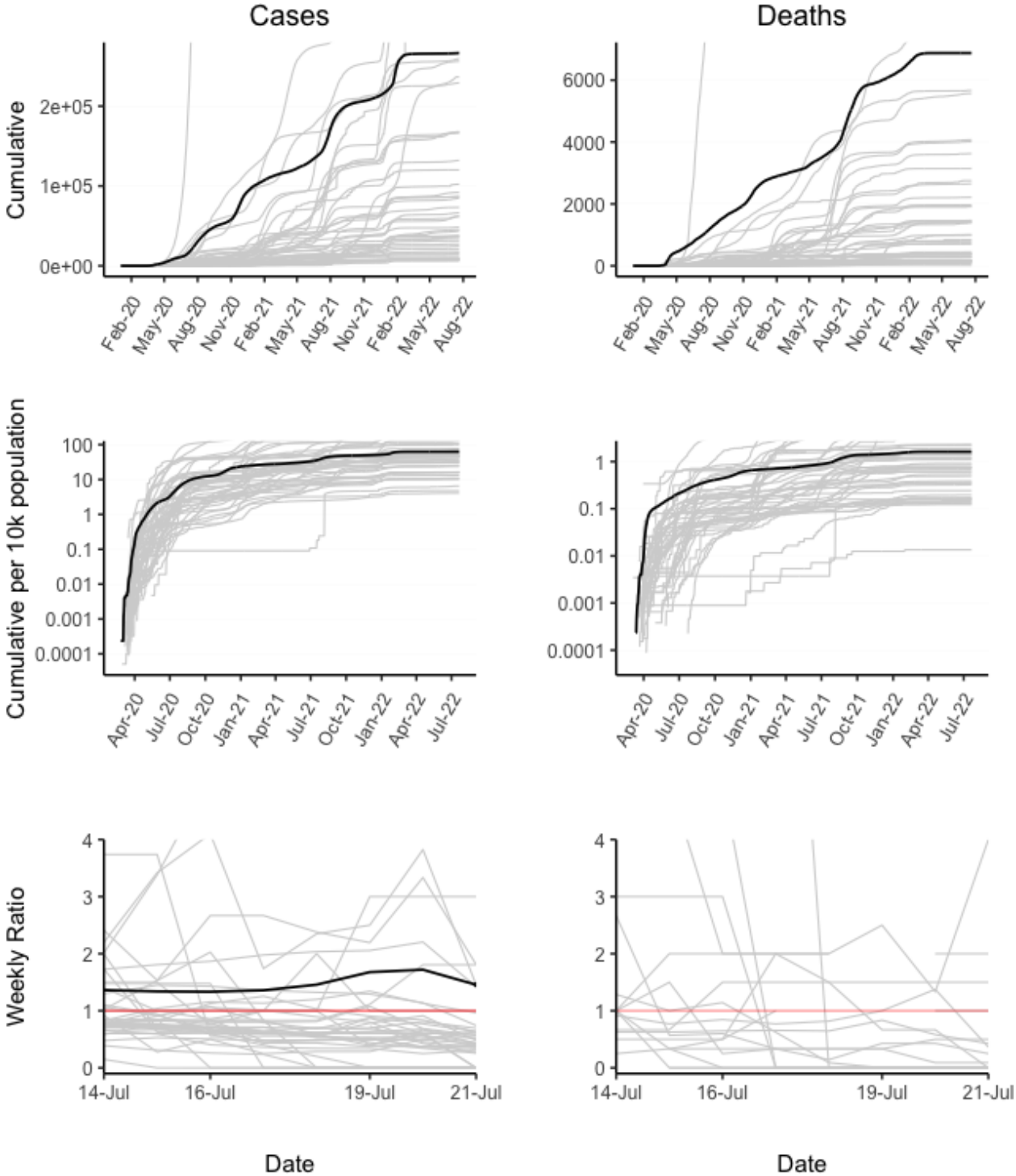
As of 21/07/2022, each panel below shows for each country:

- 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 21/07/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

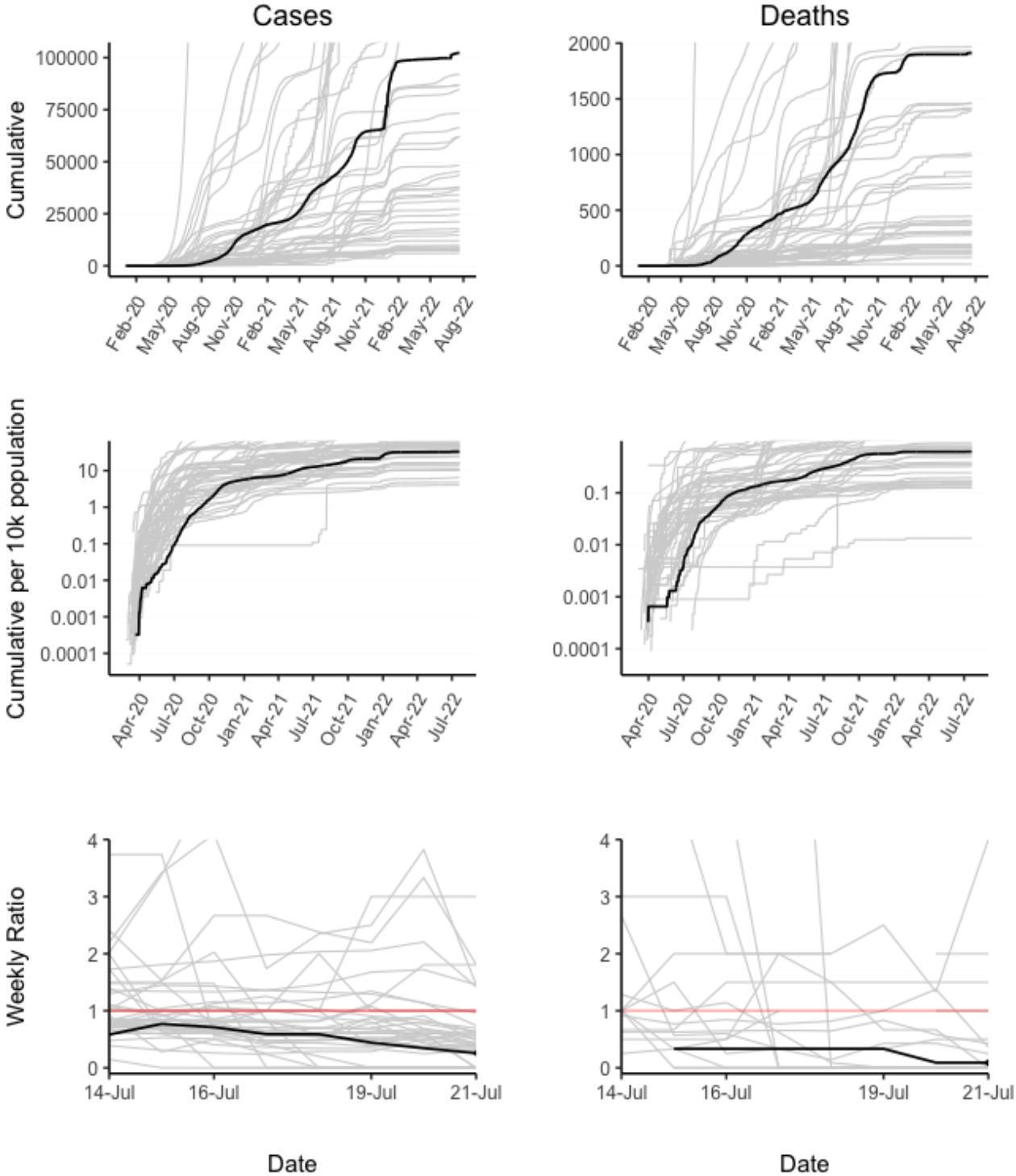
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



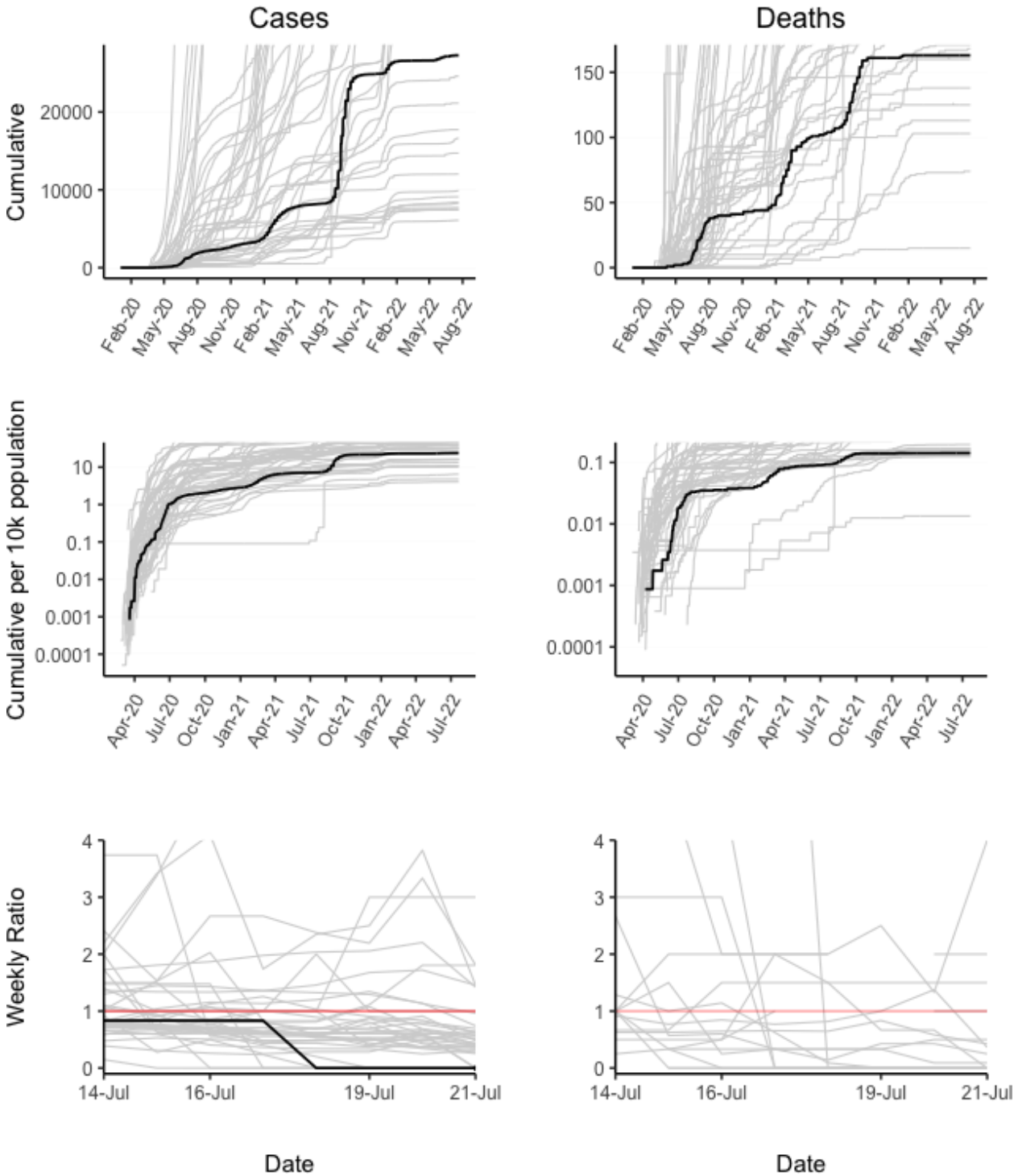
Algeria has 266542 reported case(s) (6th in the region) and 6875 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 63 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



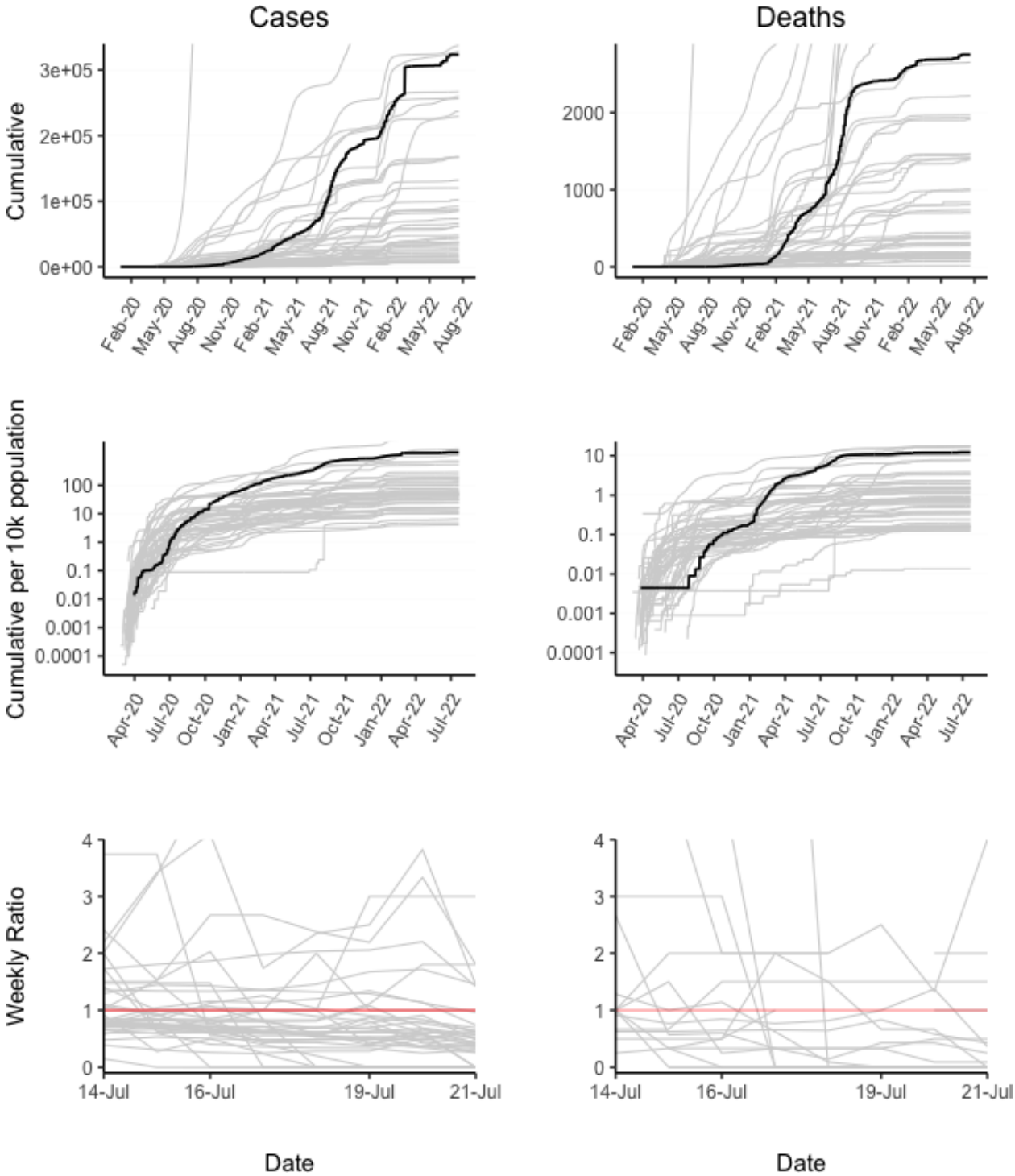
Angola has 102209 reported case(s) (16th in the region) and 1912 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.26 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.091 (9th).

Benin



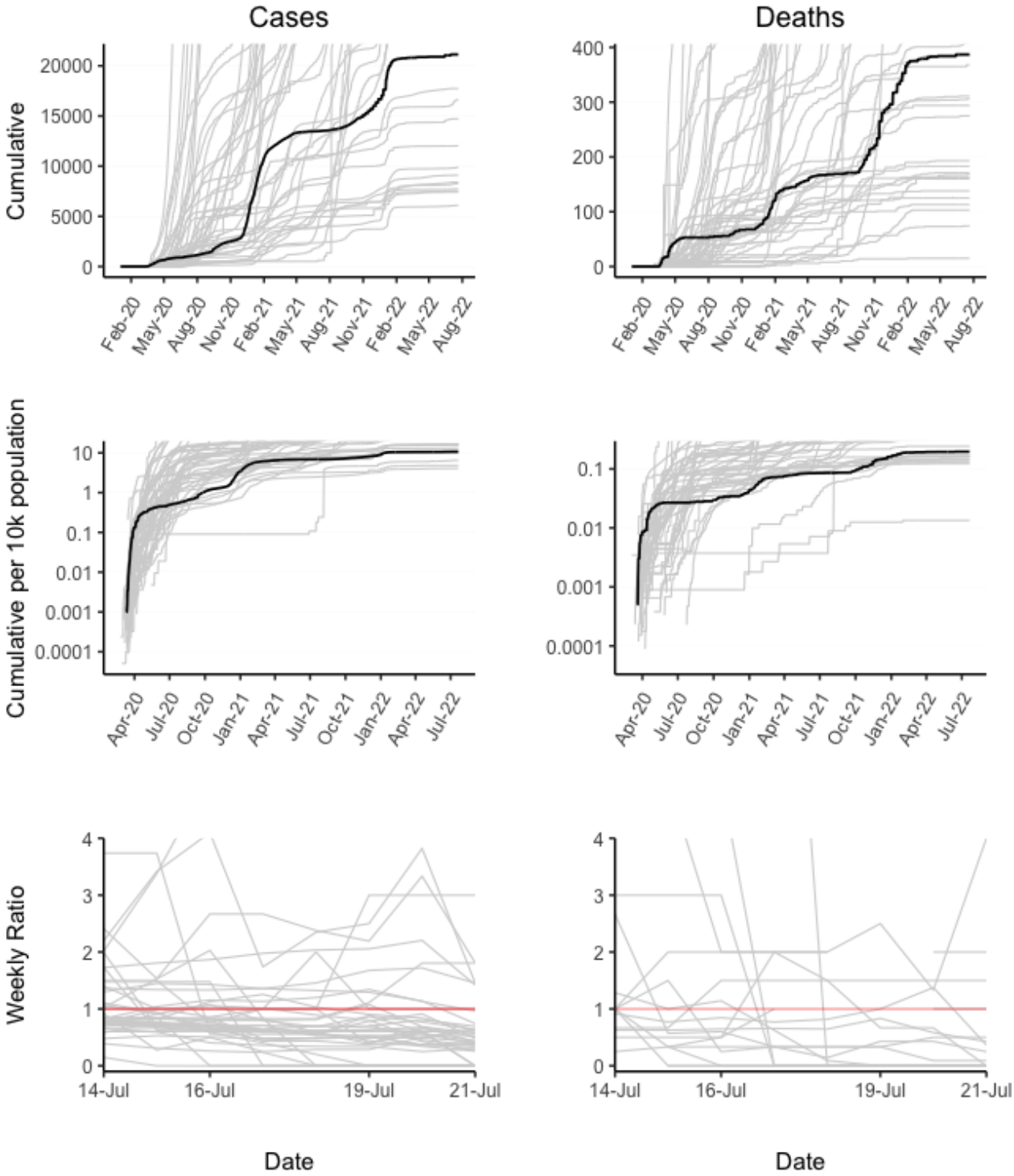
Benin has 27271 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



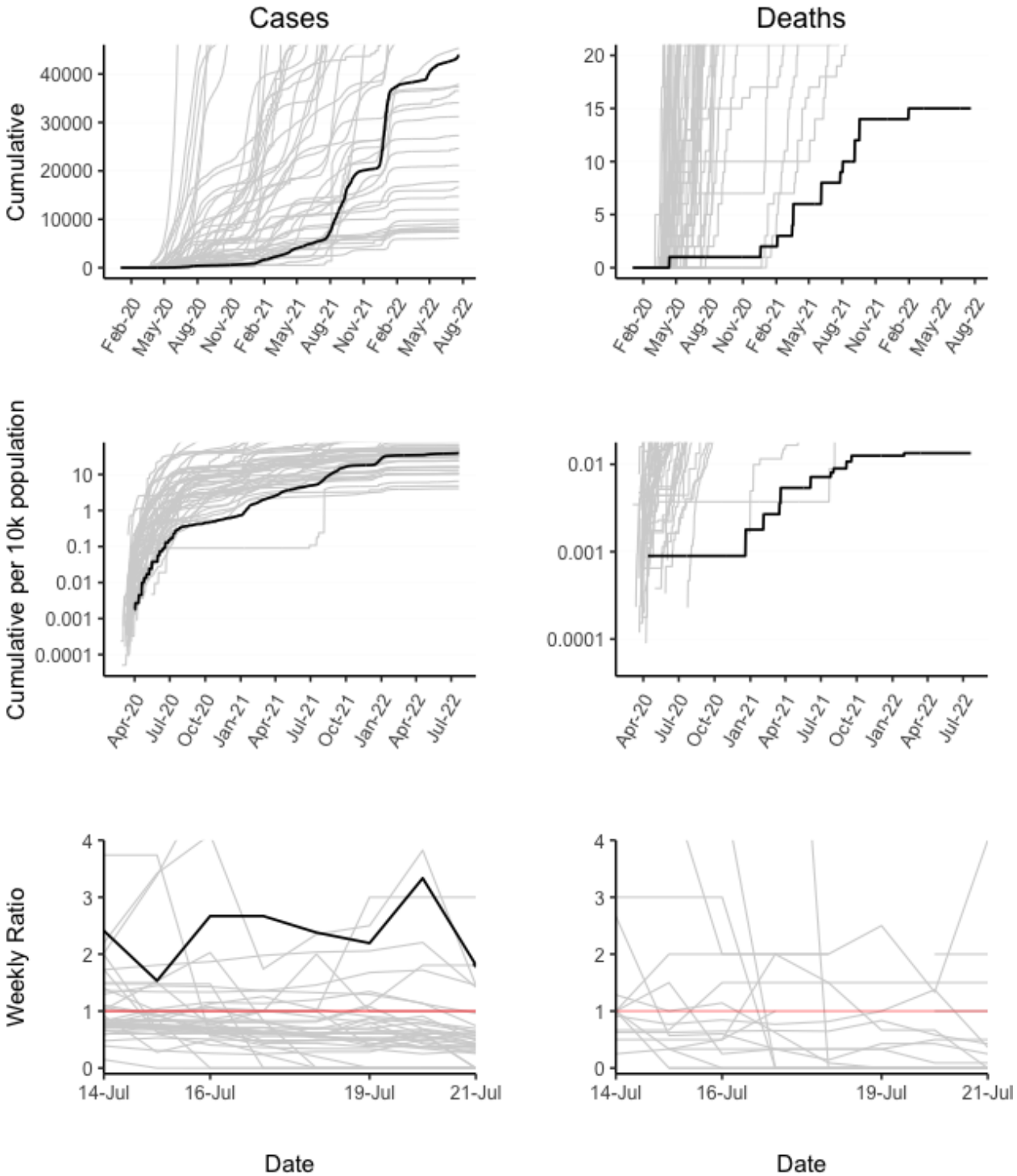
Botswana has 323327 reported case(s) (5th in the region) and 2752 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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



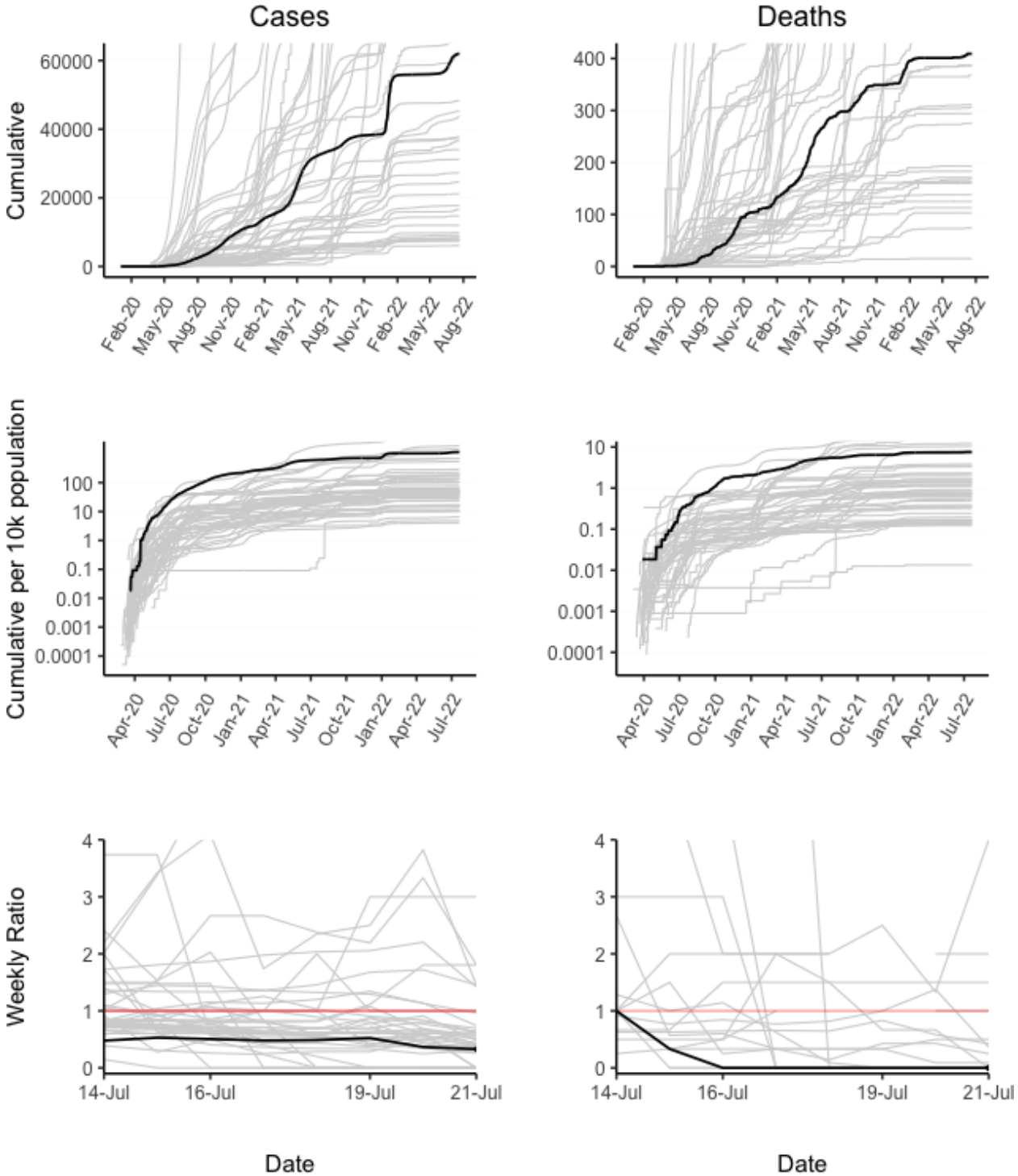
Burkina Faso has 21128 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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



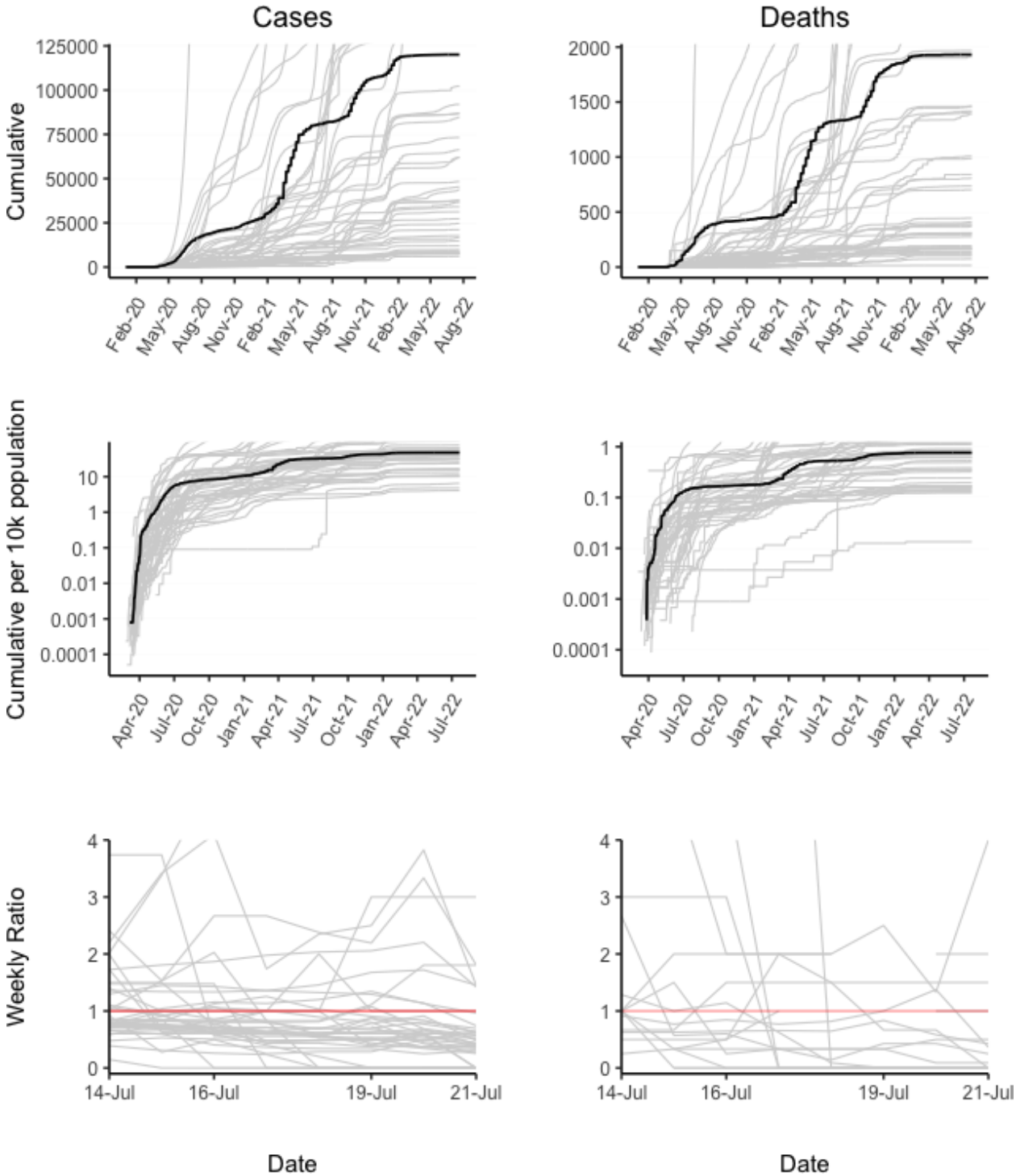
Burundi has 43850 reported case(s) (27th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (30th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



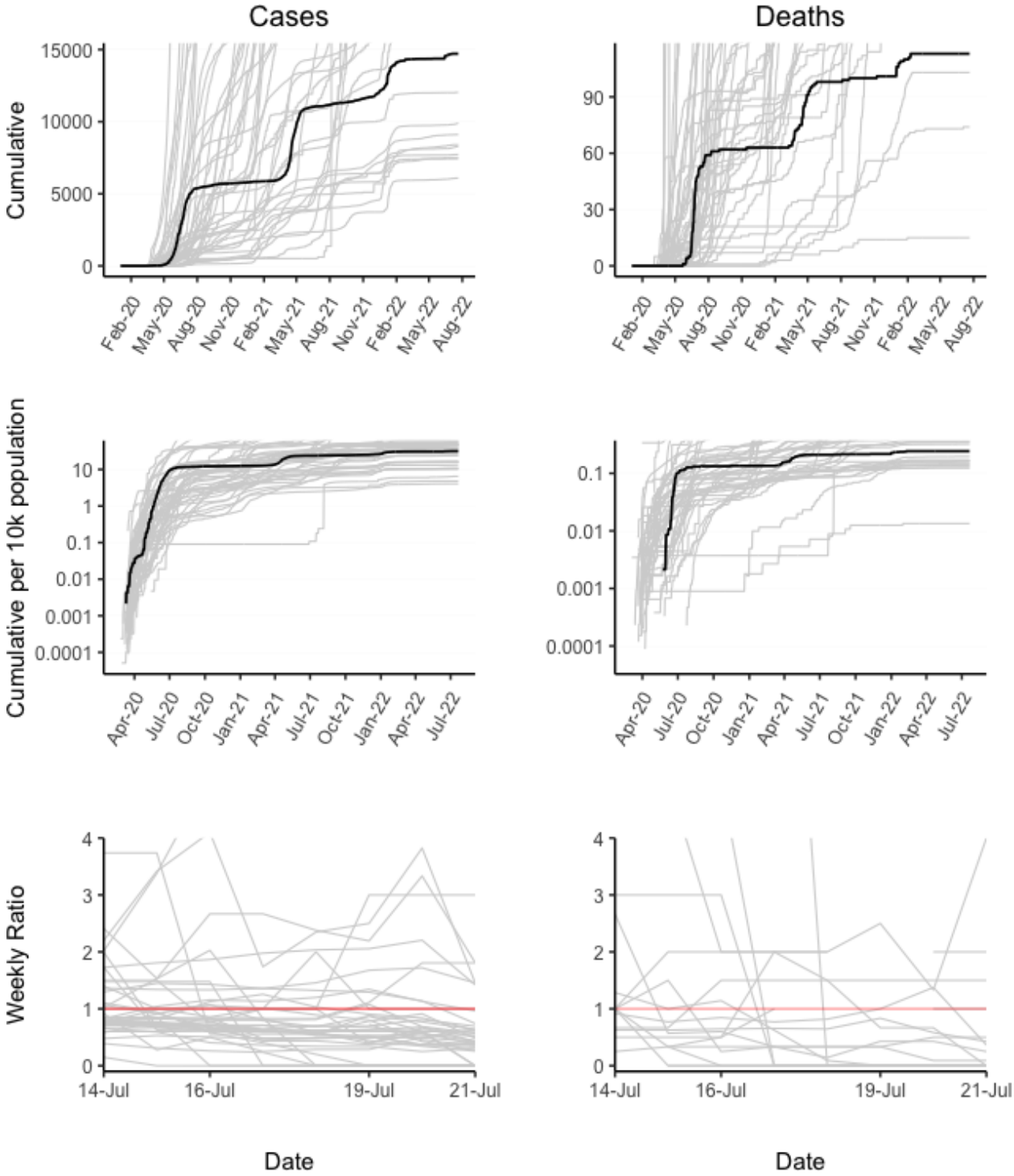
Cabo Verde has 61964 reported case(s) (23rd in the region) and 409 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Cameroon



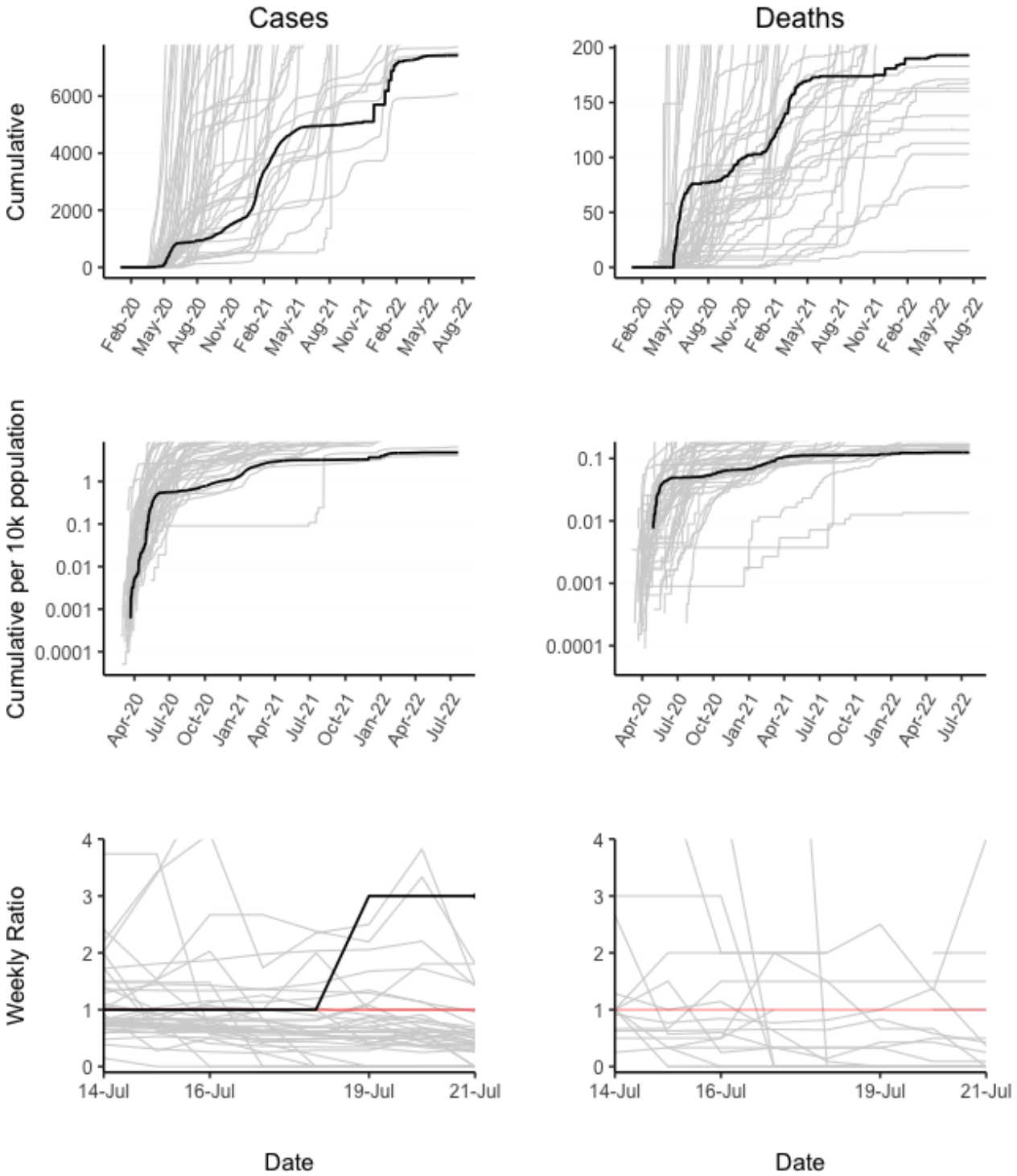
Cameroon has 120068 reported case(s) (15th in the region) and 1931 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1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



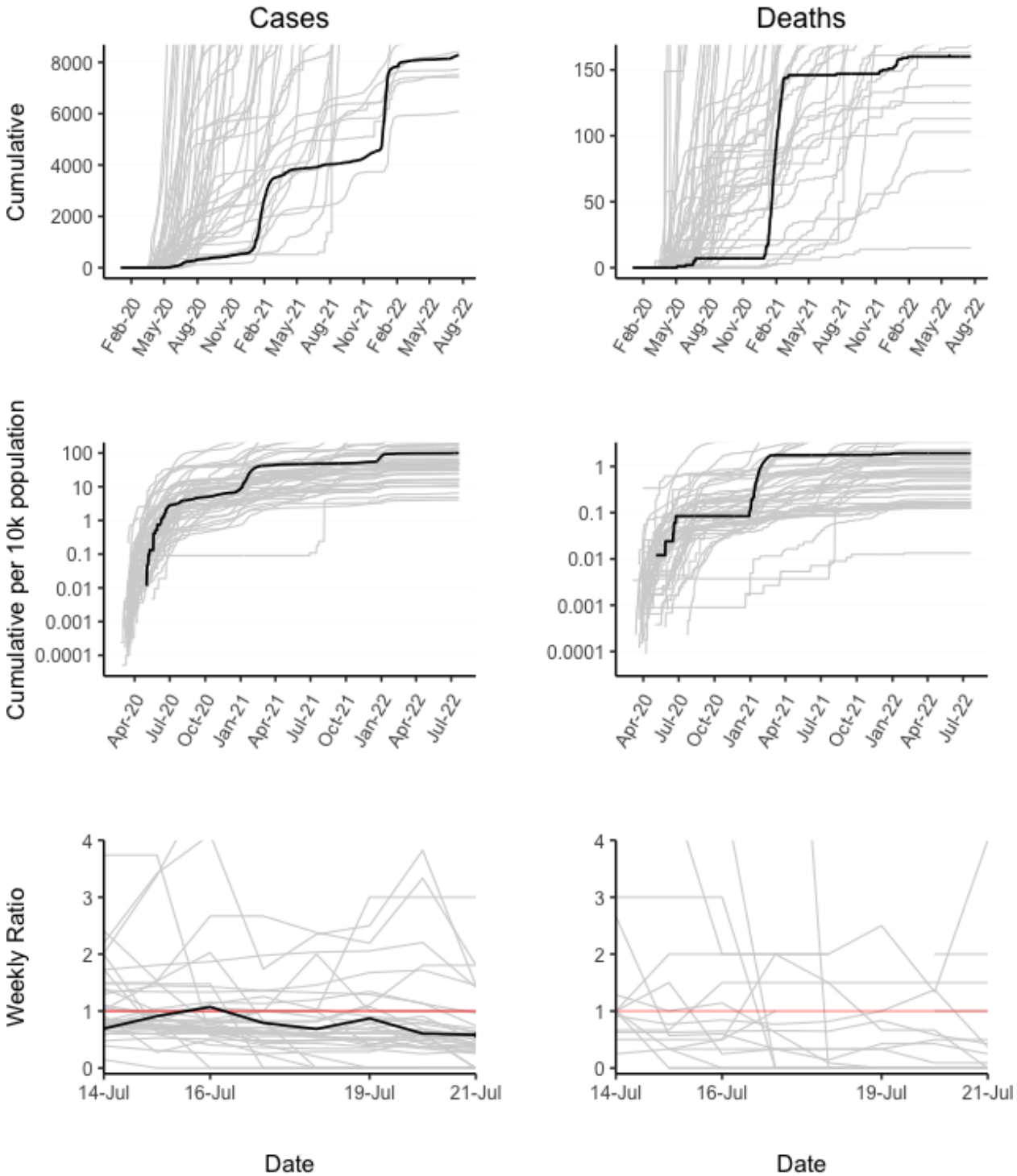
Central African Republic has 14712 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Chad



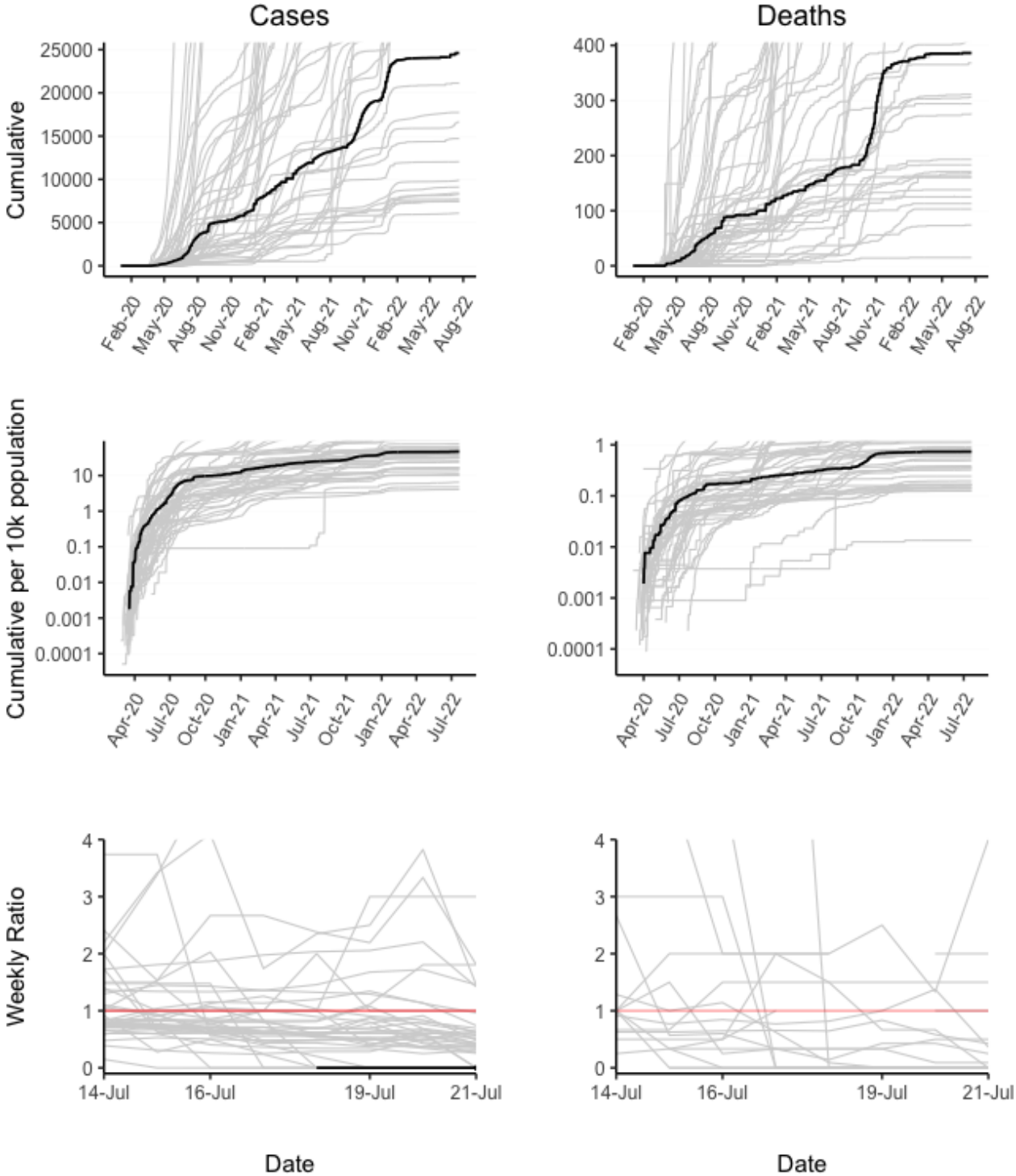
Chad has 7430 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



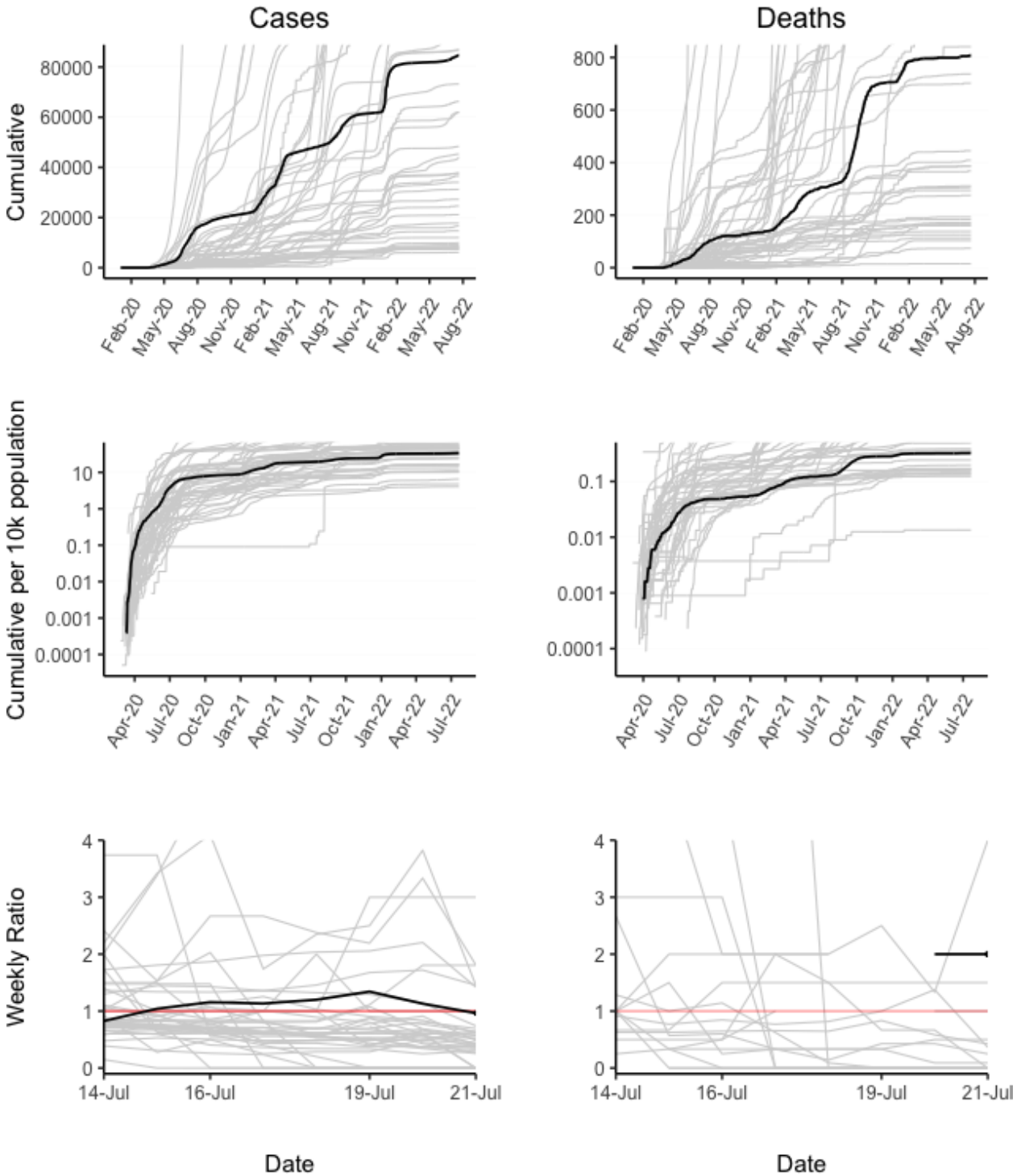
Comoros has 8270 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 99 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



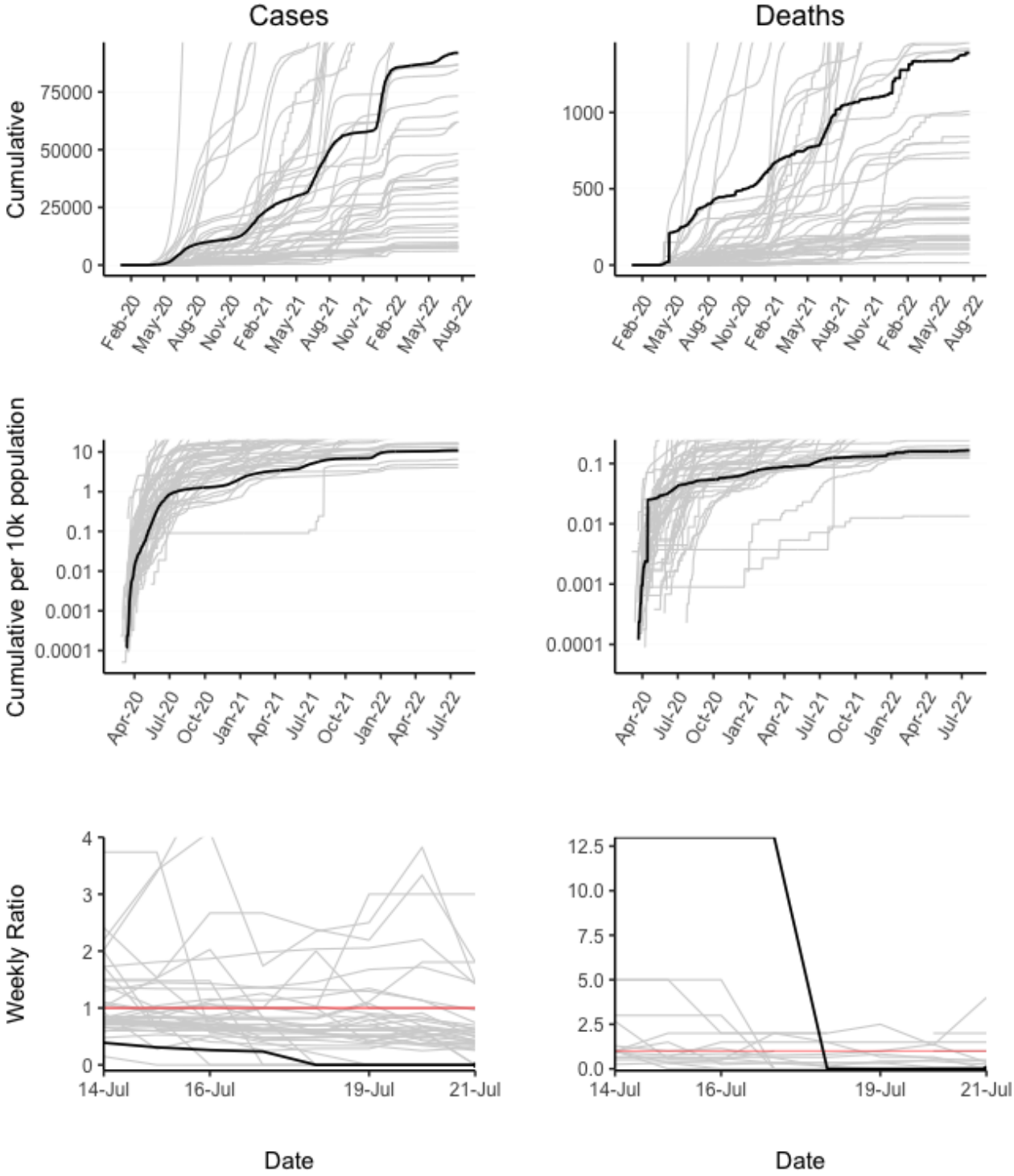
Congo has 24604 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



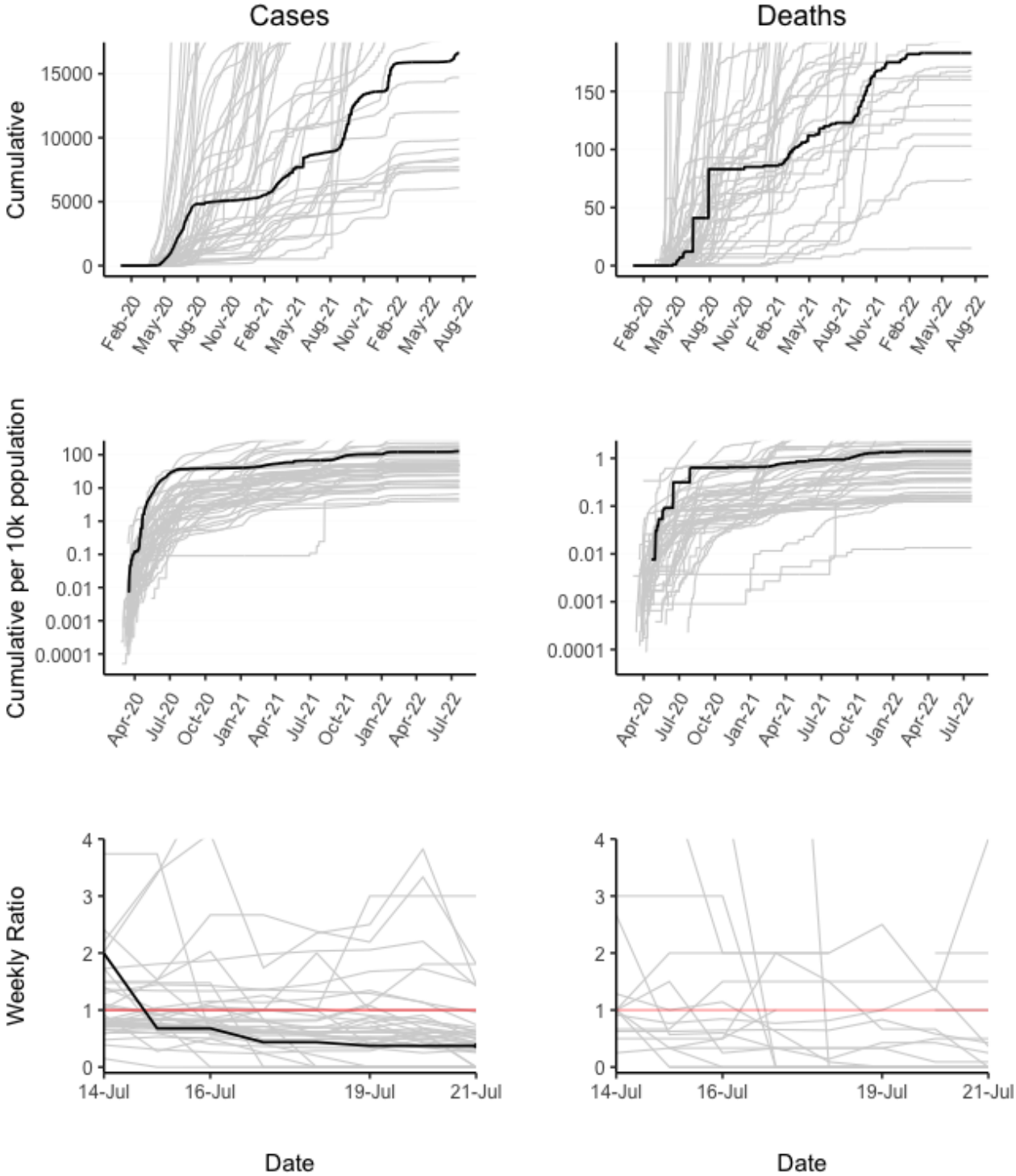
Cote d'Ivoire has 84658 reported case(s) (20th in the region) and 808 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (31st) and 0.32 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (8th). The weekly ratio of reported deaths over the last 2 weeks is 2 (2nd).

Democratic Republic of the Congo



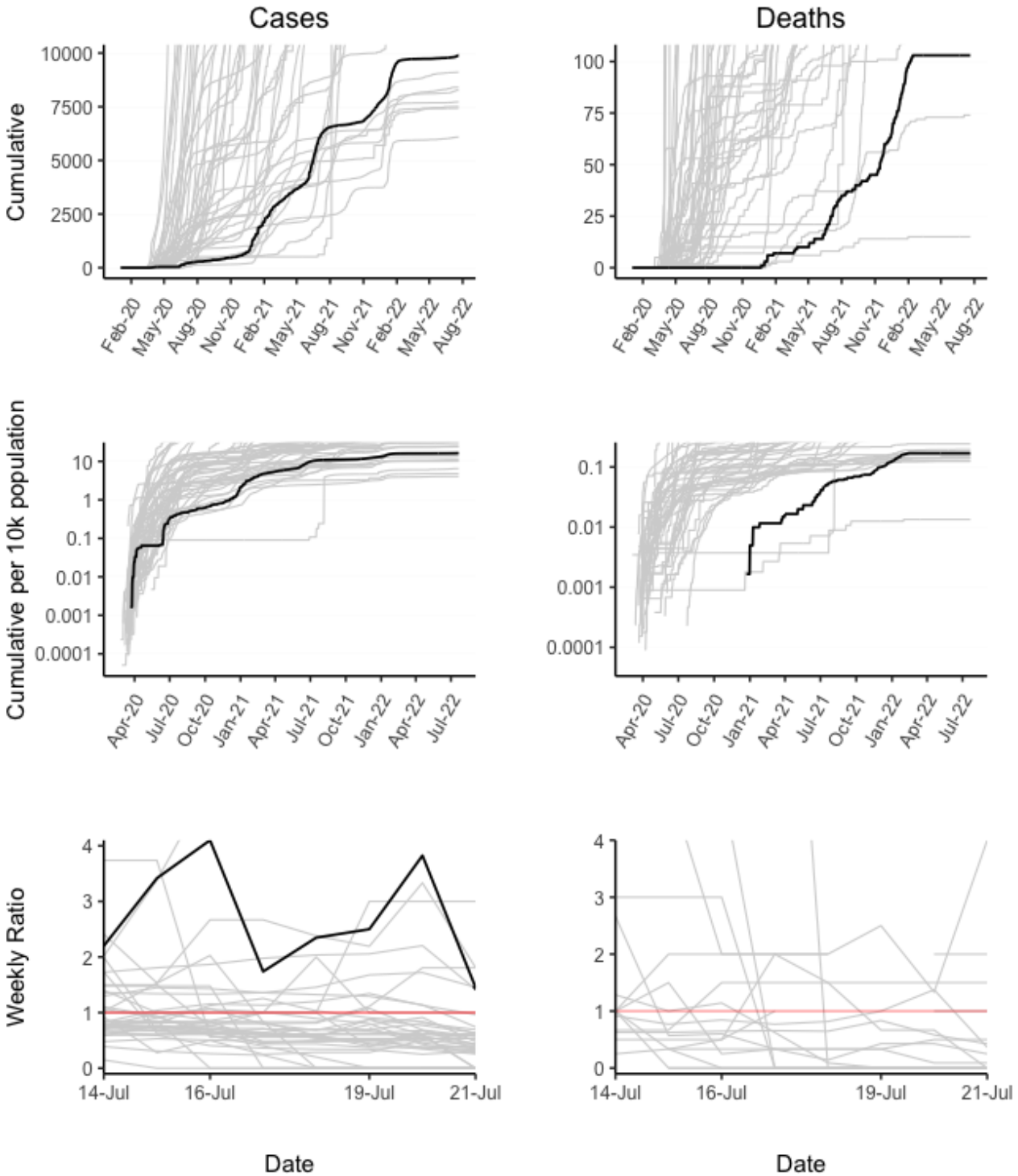
Democratic Republic of the Congo has 91928 reported case(s) (17th in the region) and 1390 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

Equatorial Guinea



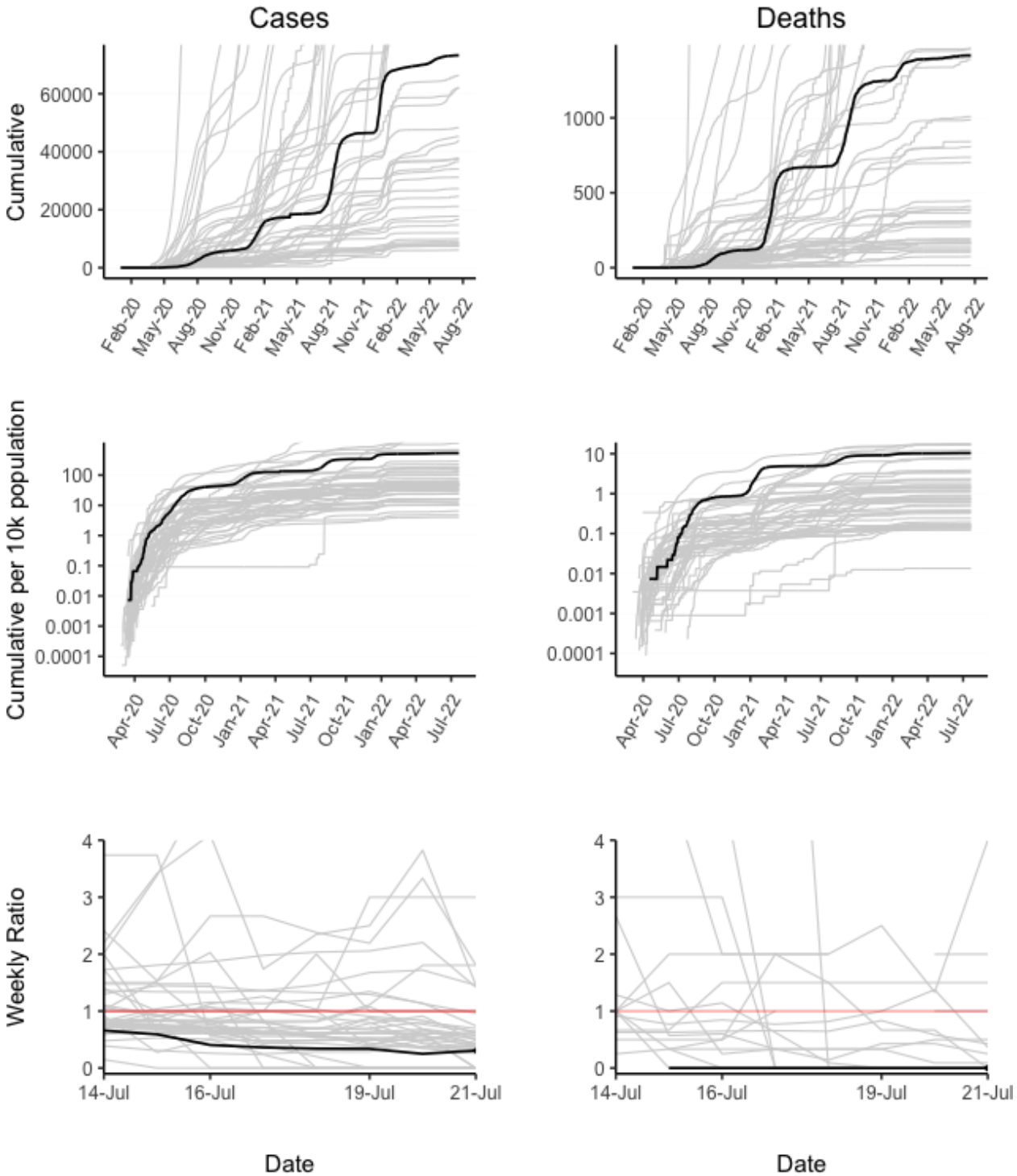
Equatorial Guinea has 16621 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



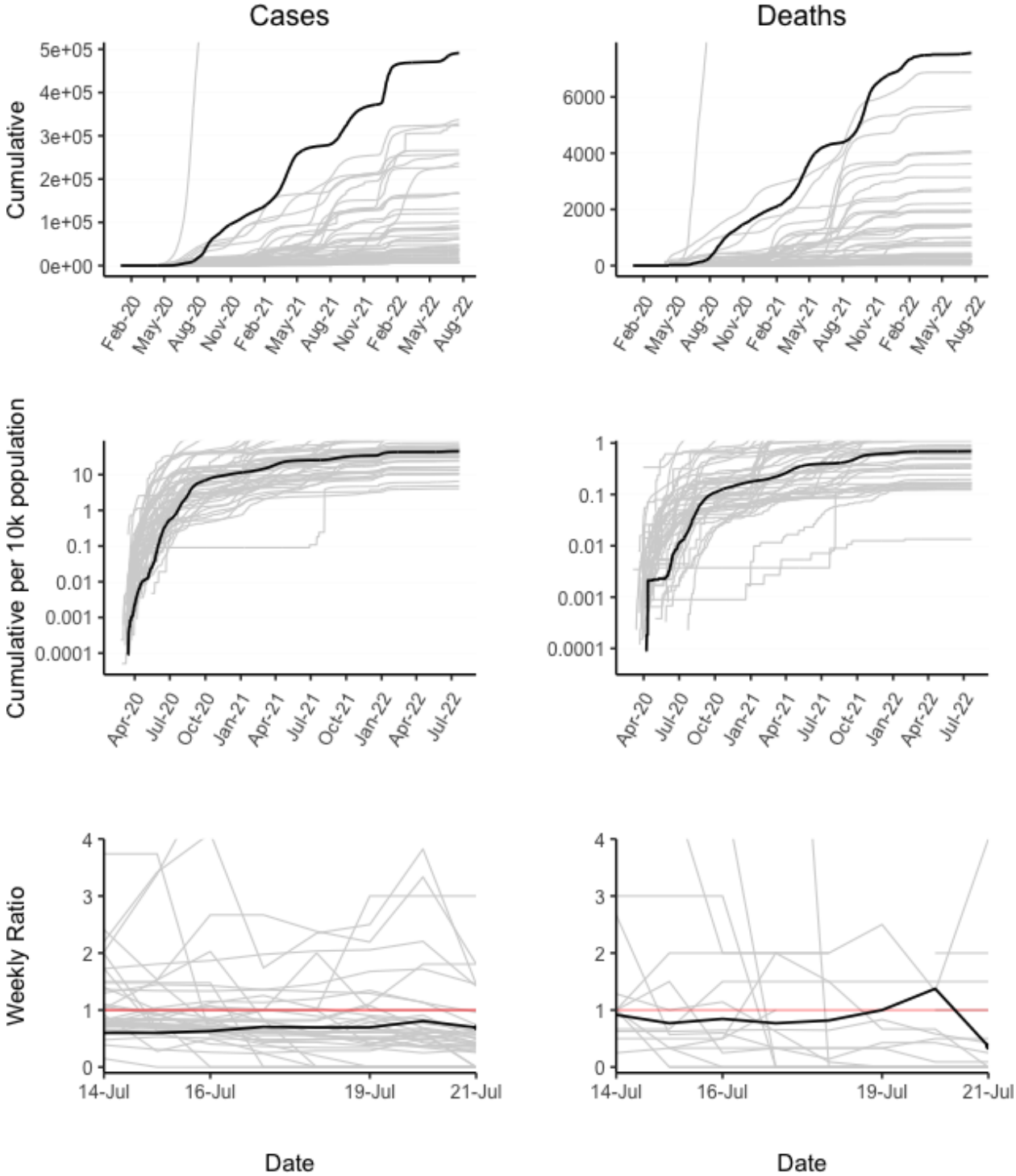
Eritrea has 9892 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



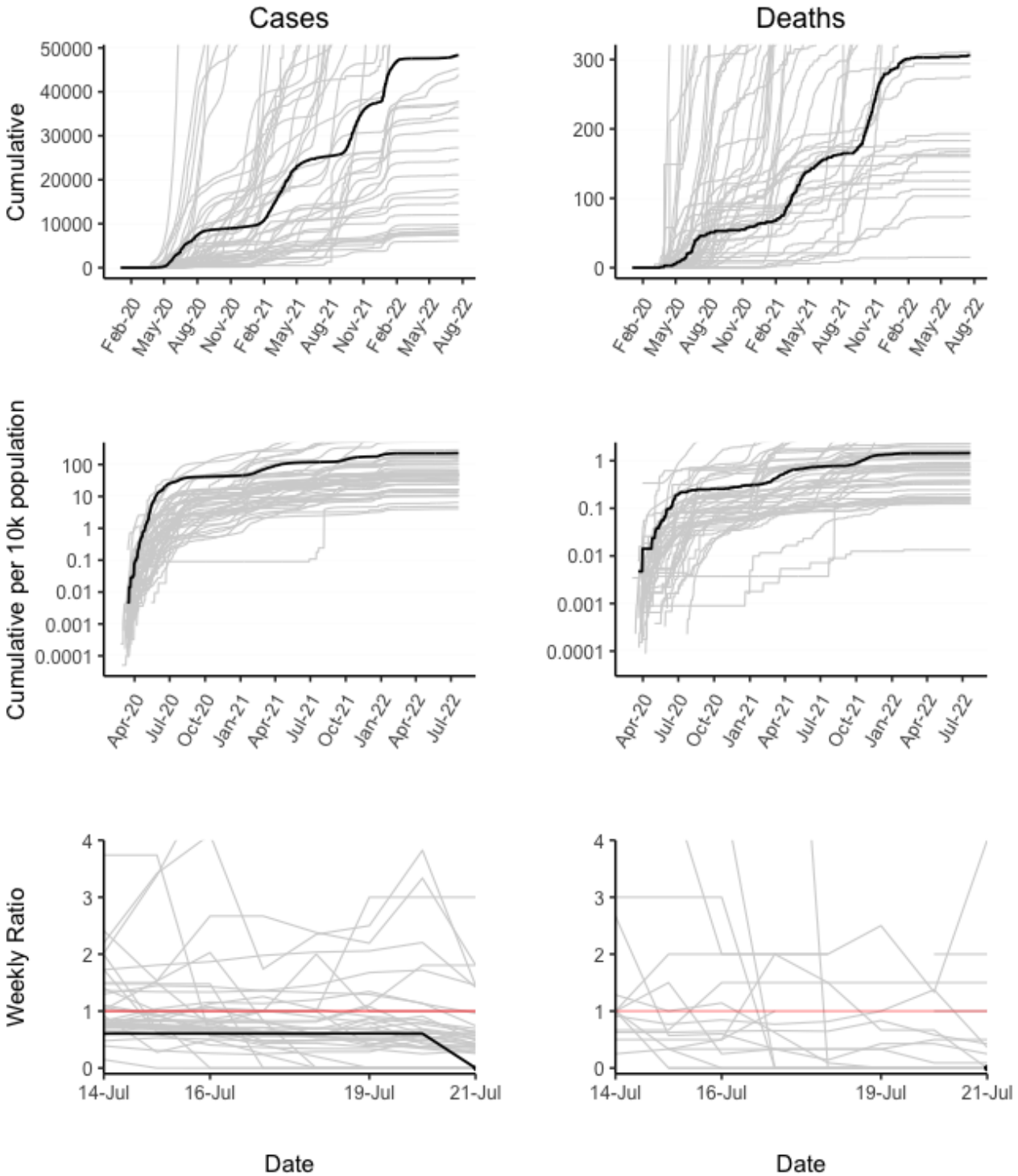
Eswatini has 73245 reported case(s) (21st in the region) and 1417 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.31 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Ethiopia



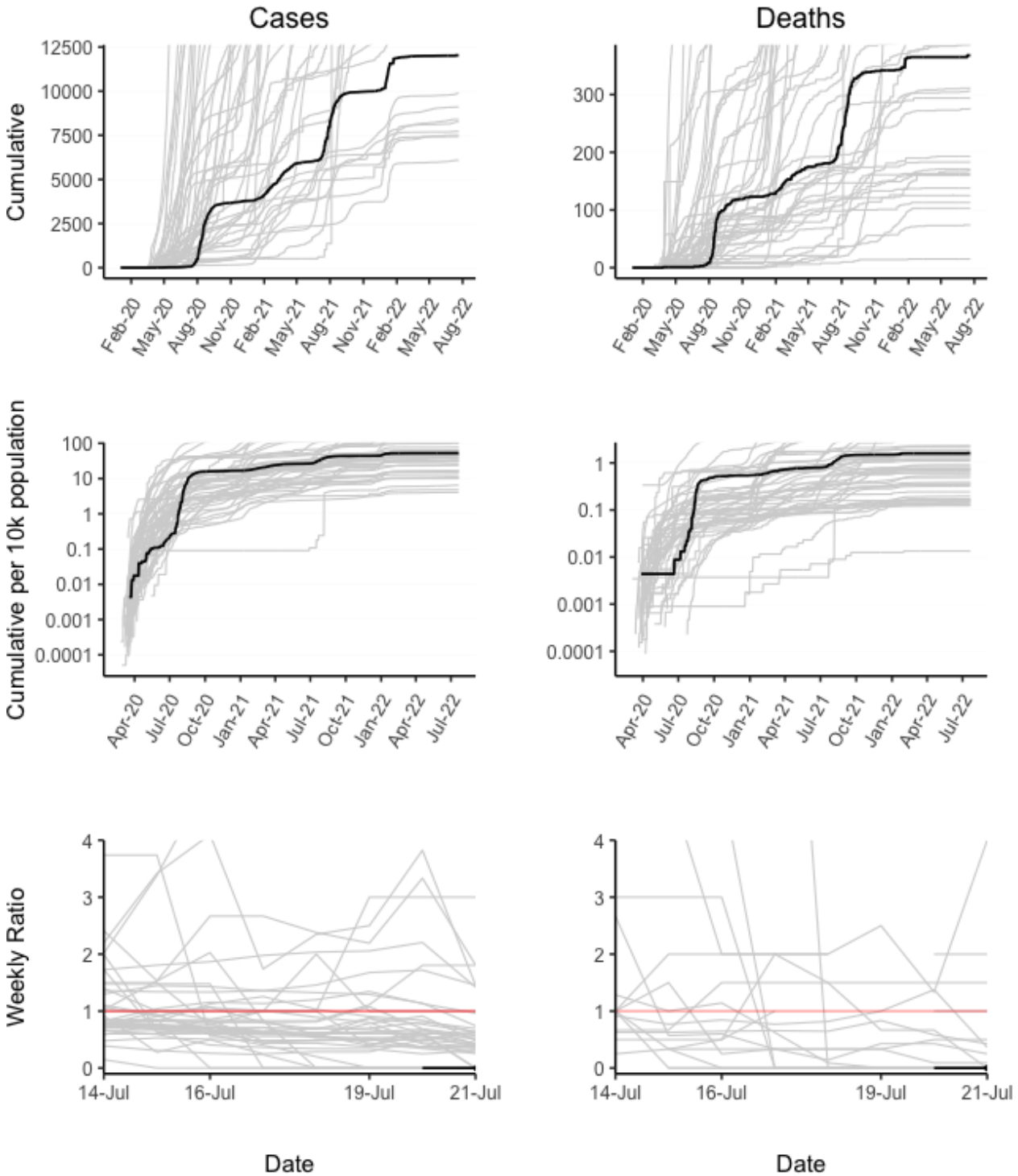
Ethiopia has 491285 reported case(s) (2nd in the region) and 7563 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.36 (7th).

Gabon



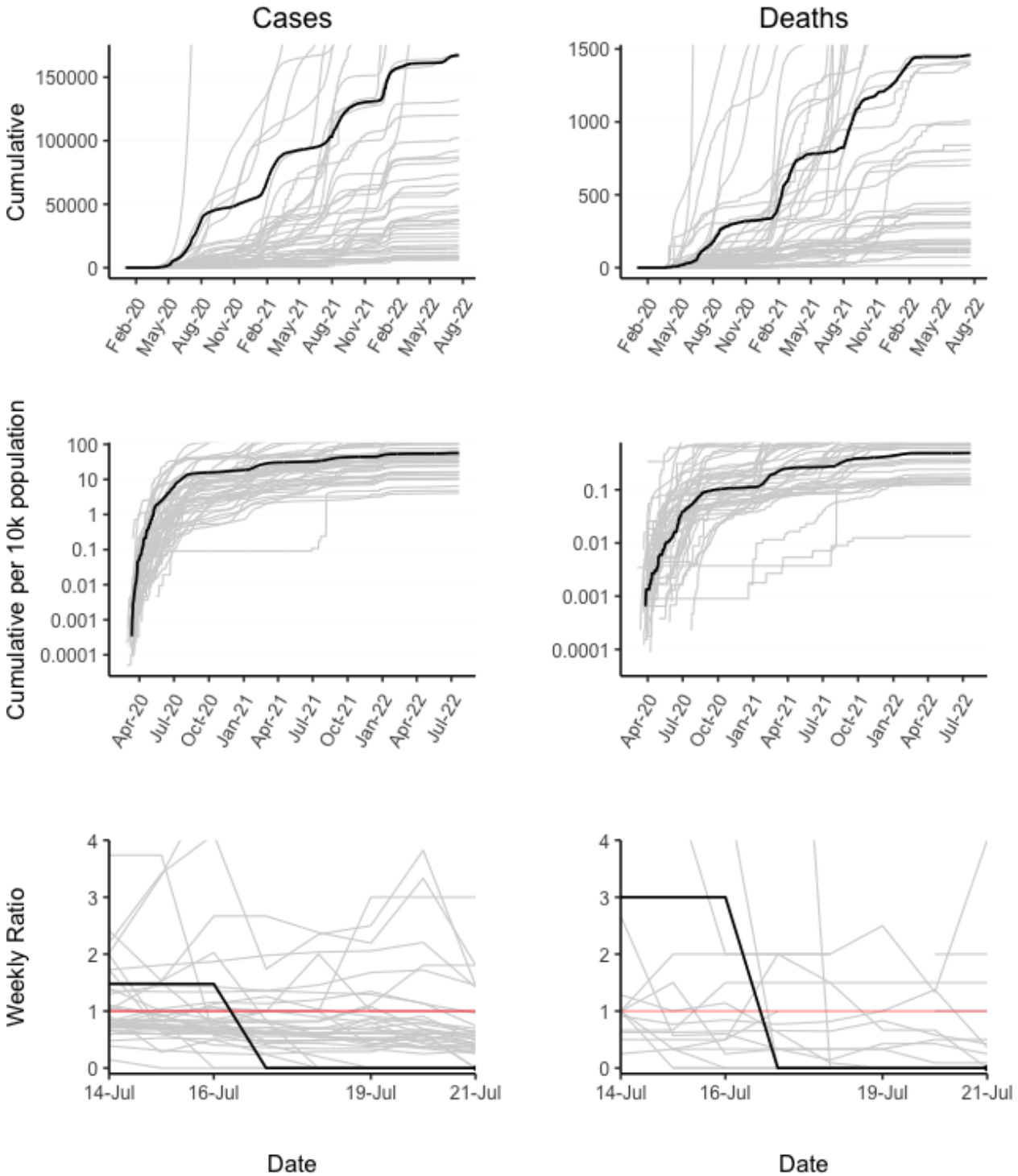
Gabon has 48289 reported case(s) (25th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (13th).

Gambia



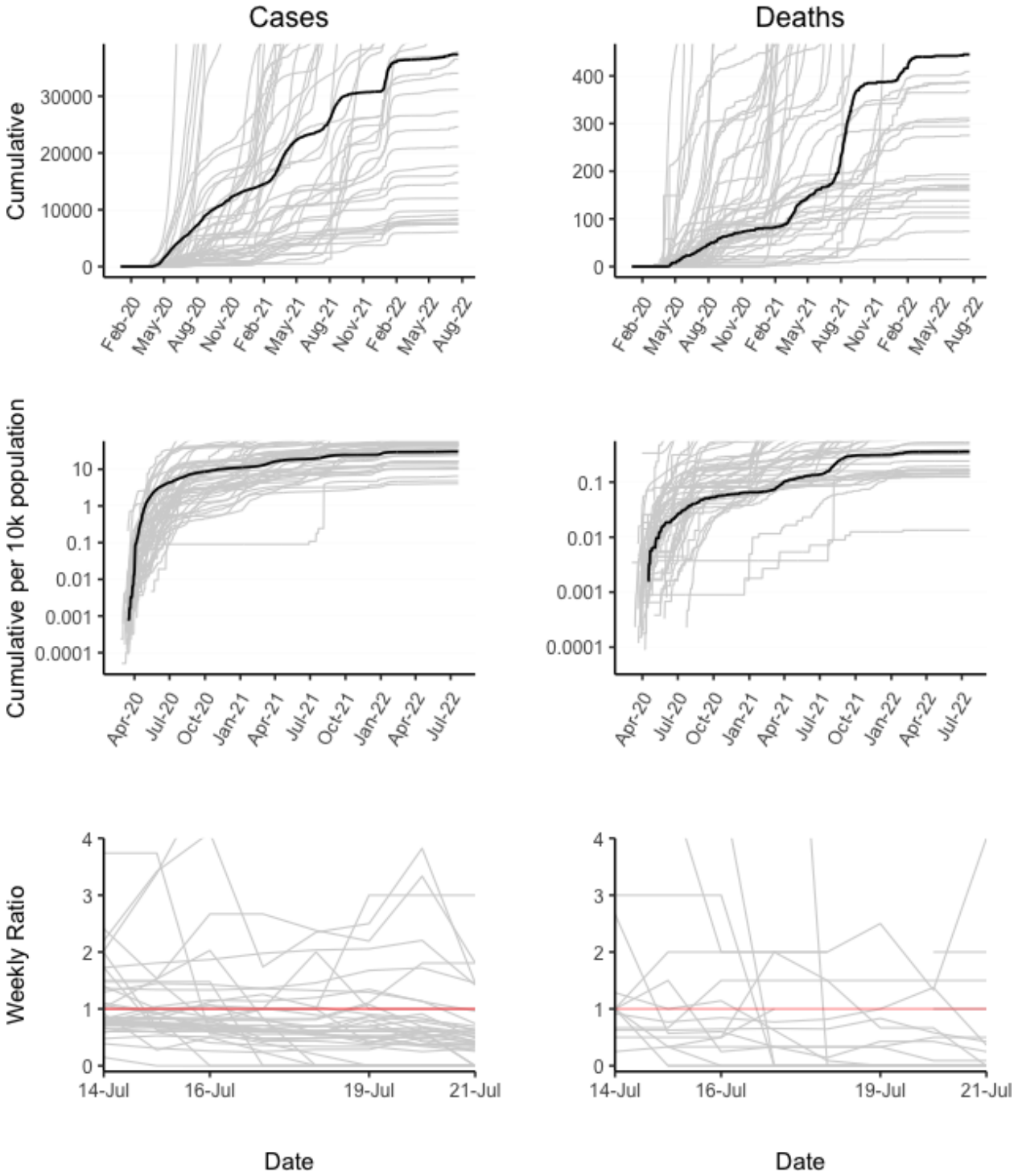
Gambia has 12028 reported case(s) (39th in the region) and 368 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 53 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0 (14th).

Ghana



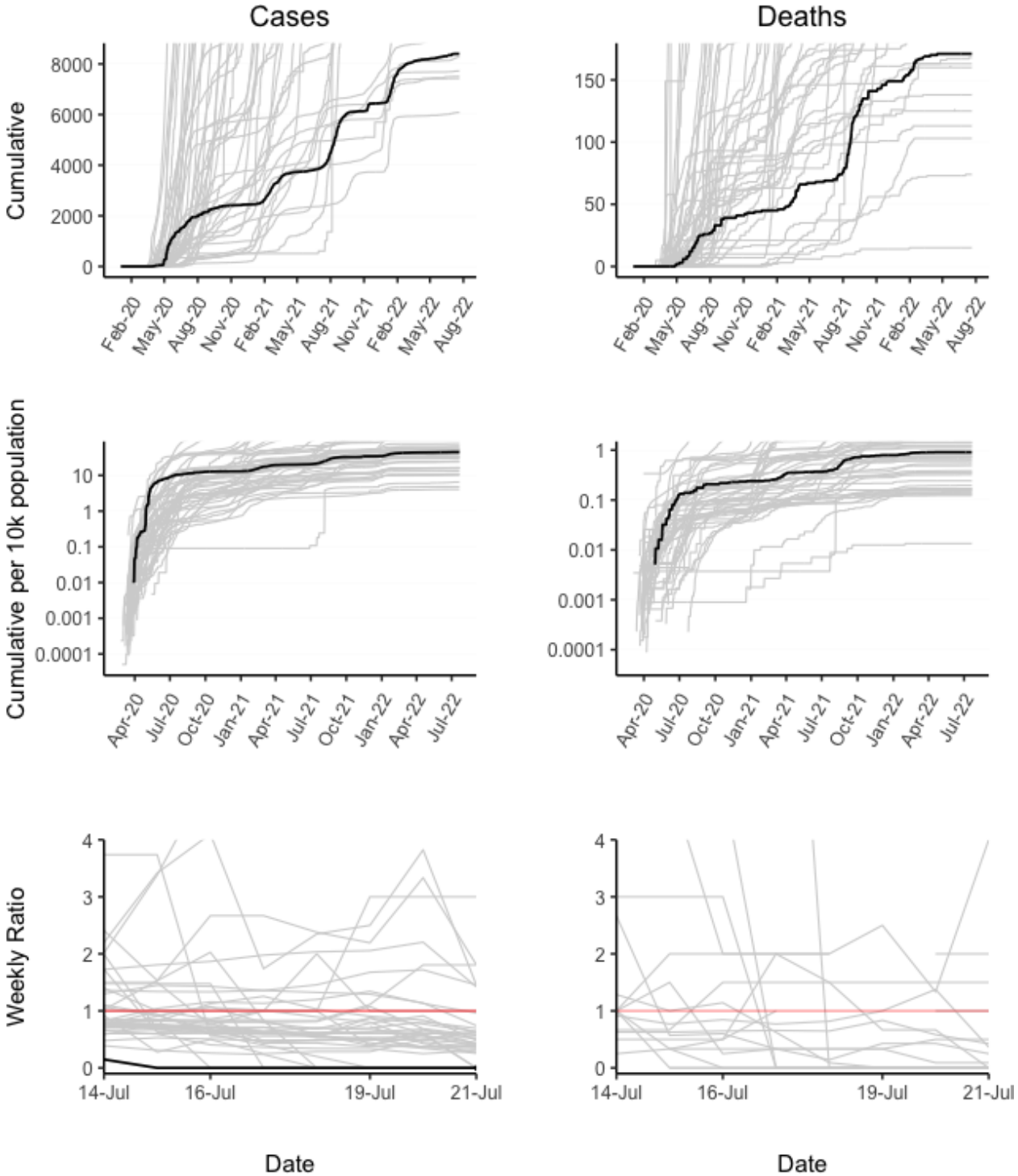
Ghana has 167215 reported case(s) (12th in the region) and 1456 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0 (15th).

Guinea



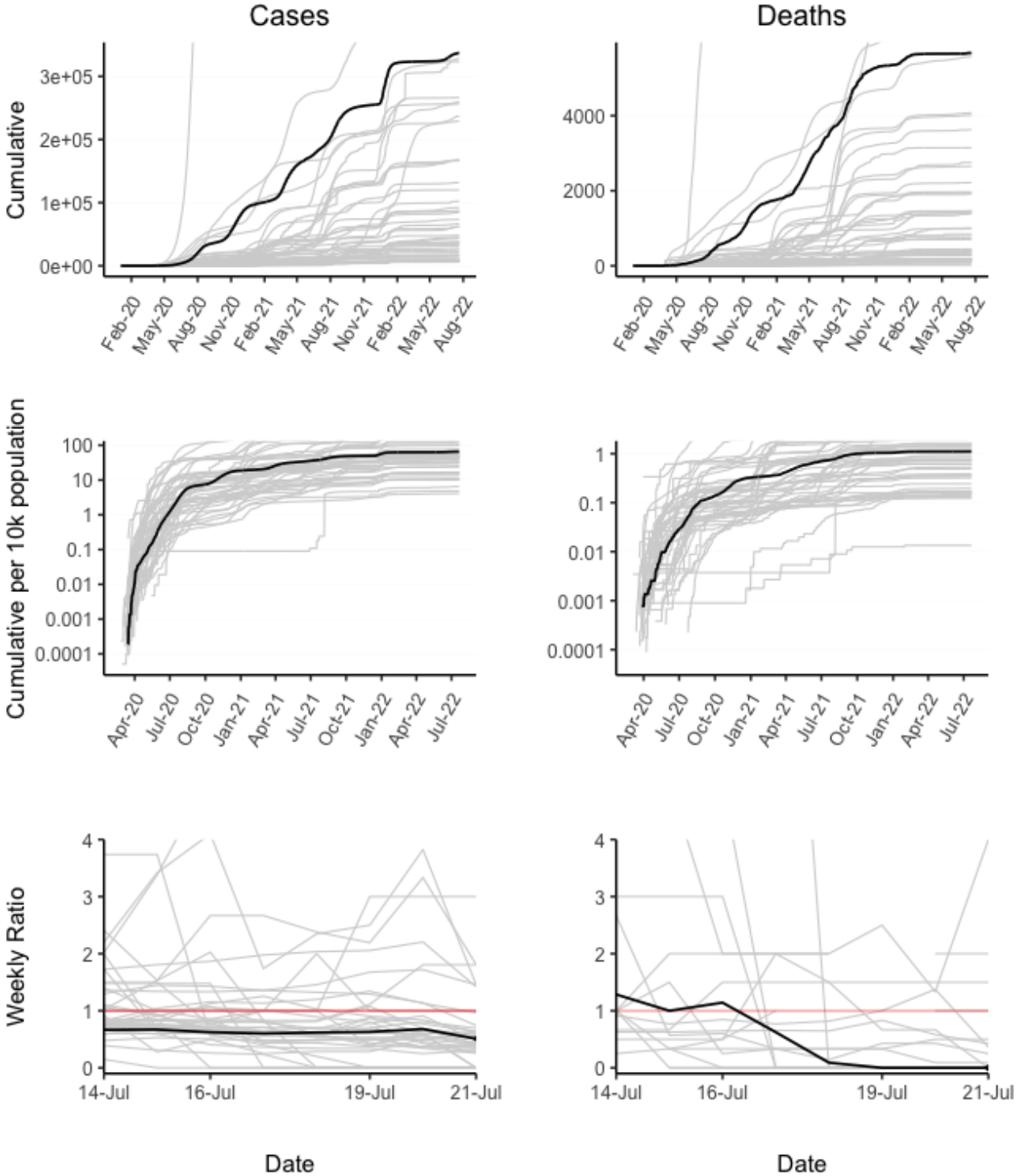
Guinea has 37351 reported case(s) (29th in the region) and 445 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of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

Guinea-Bissau



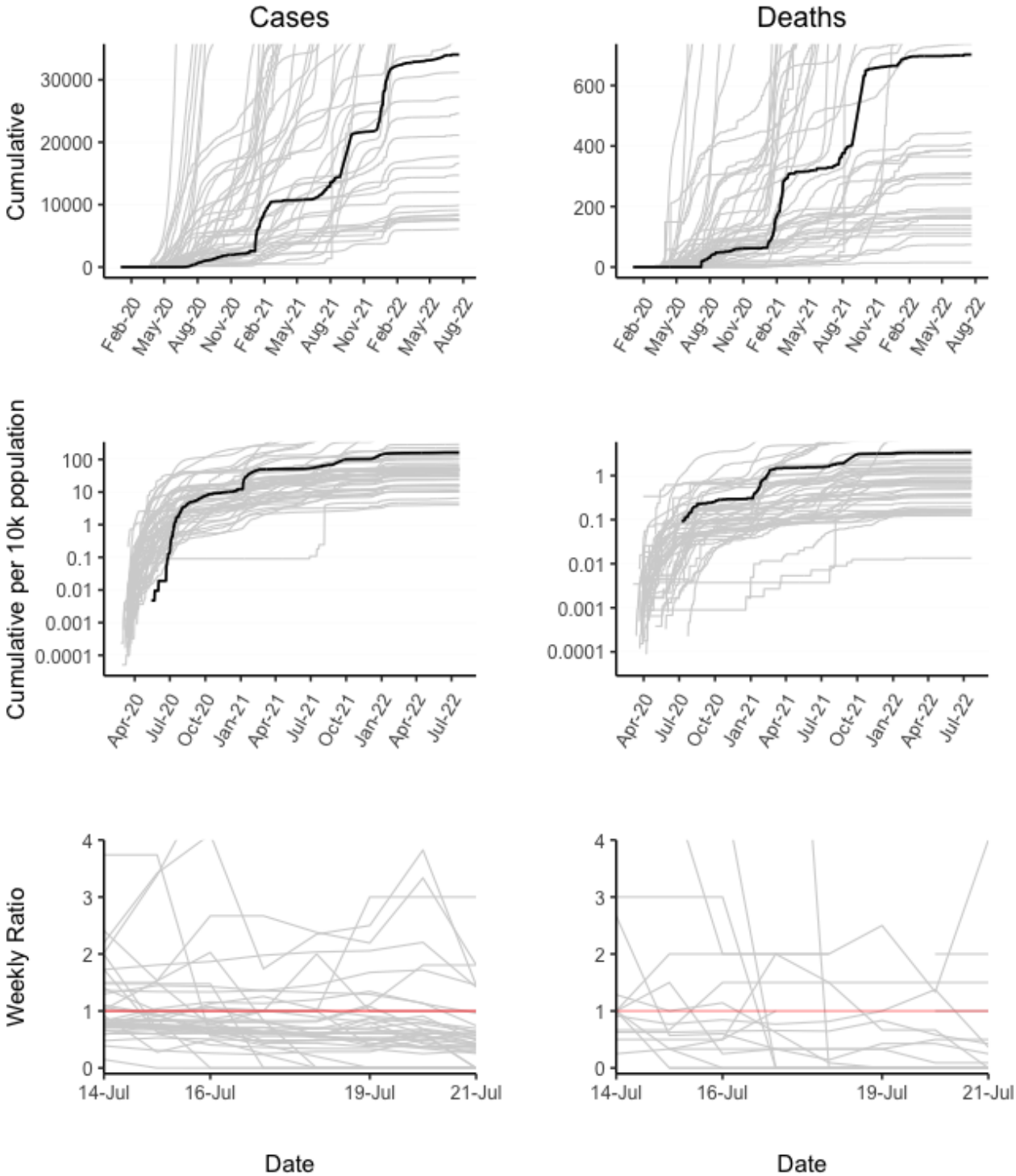
Guinea-Bissau has 8400 reported case(s) (42nd in the region) and 171 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.91 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



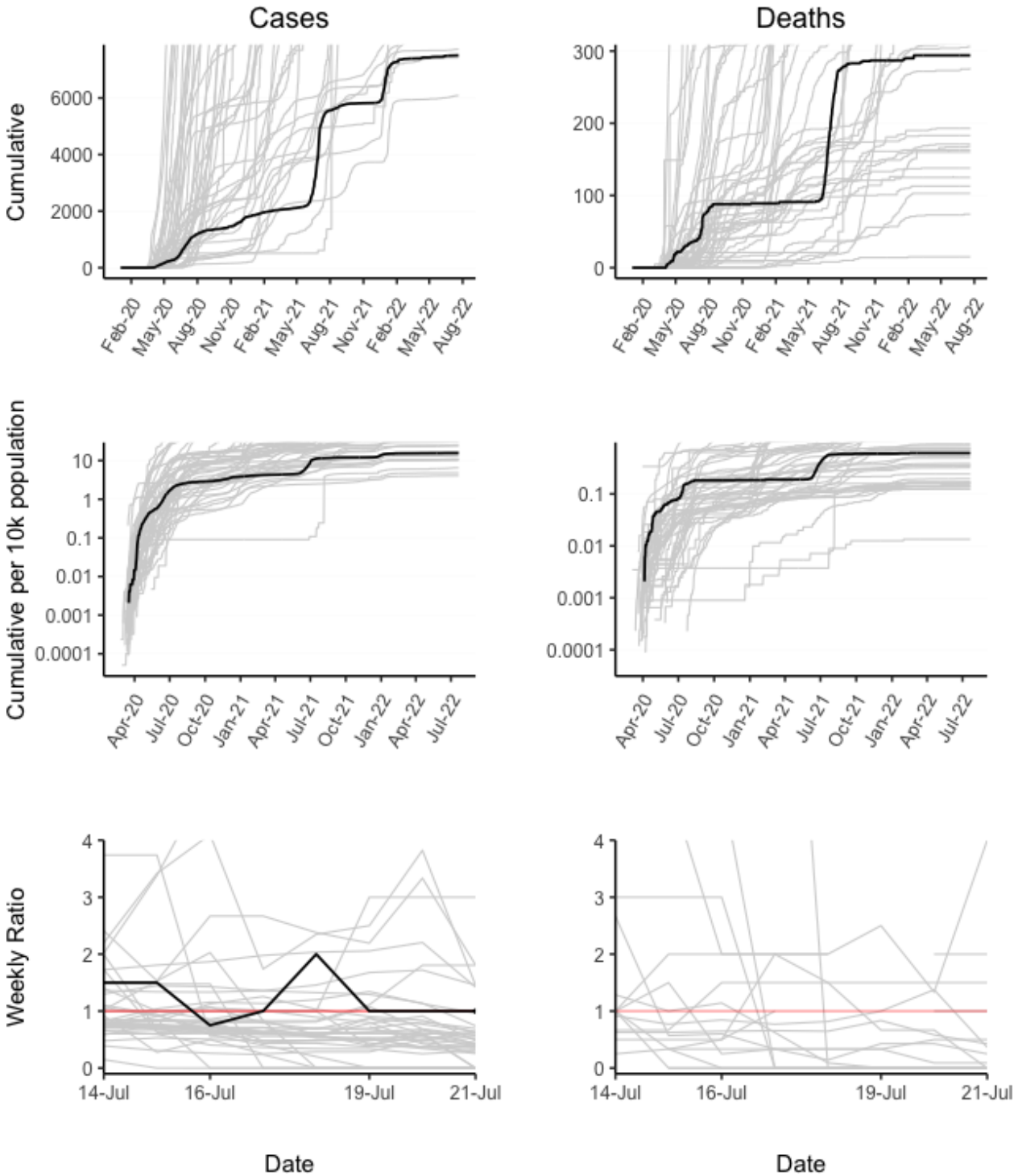
Kenya has 336904 reported case(s) (3rd in the region) and 5668 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Lesotho



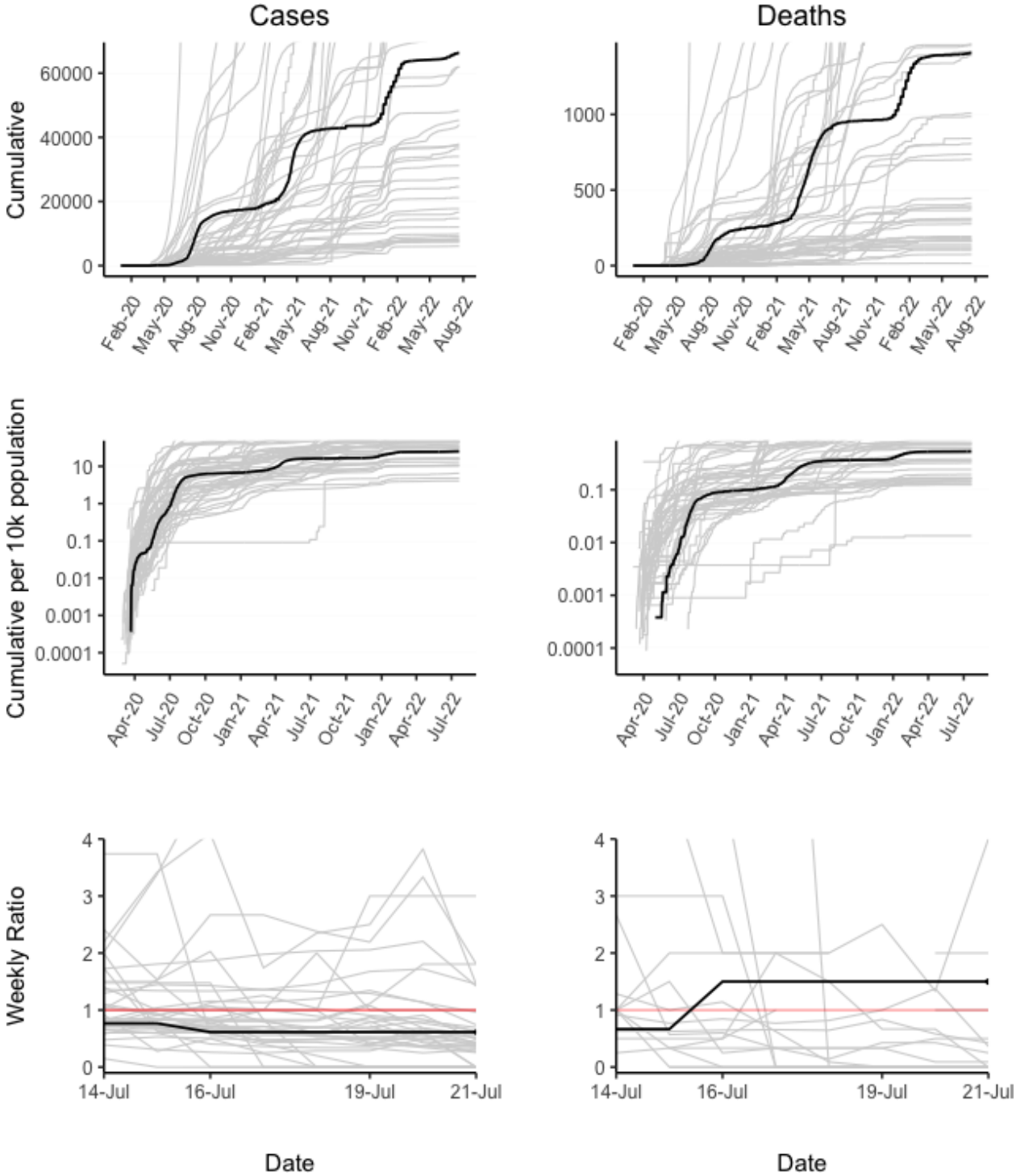
Lesotho has 34040 reported case(s) (31st in the region) and 702 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Liberia



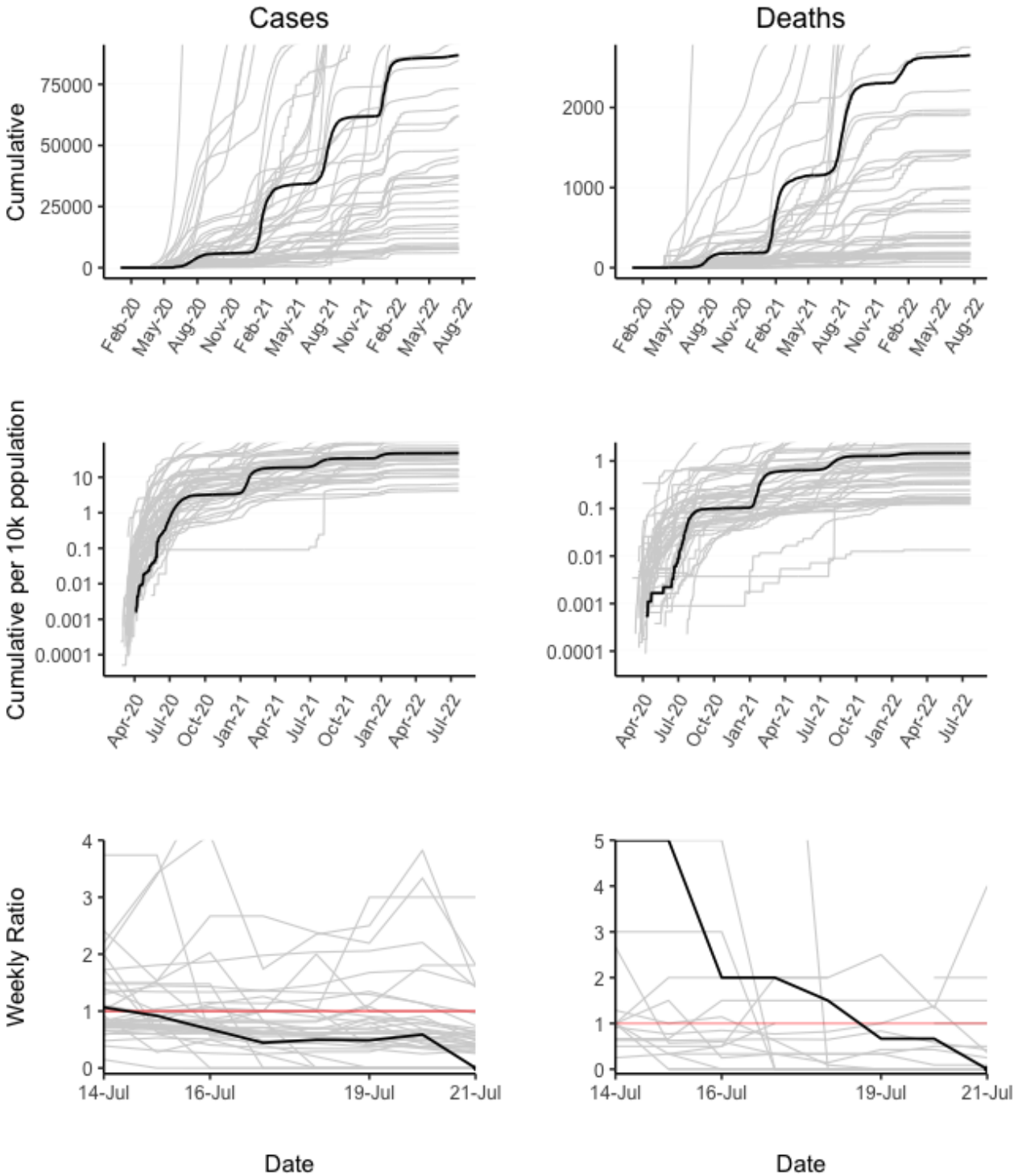
Liberia has 7508 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



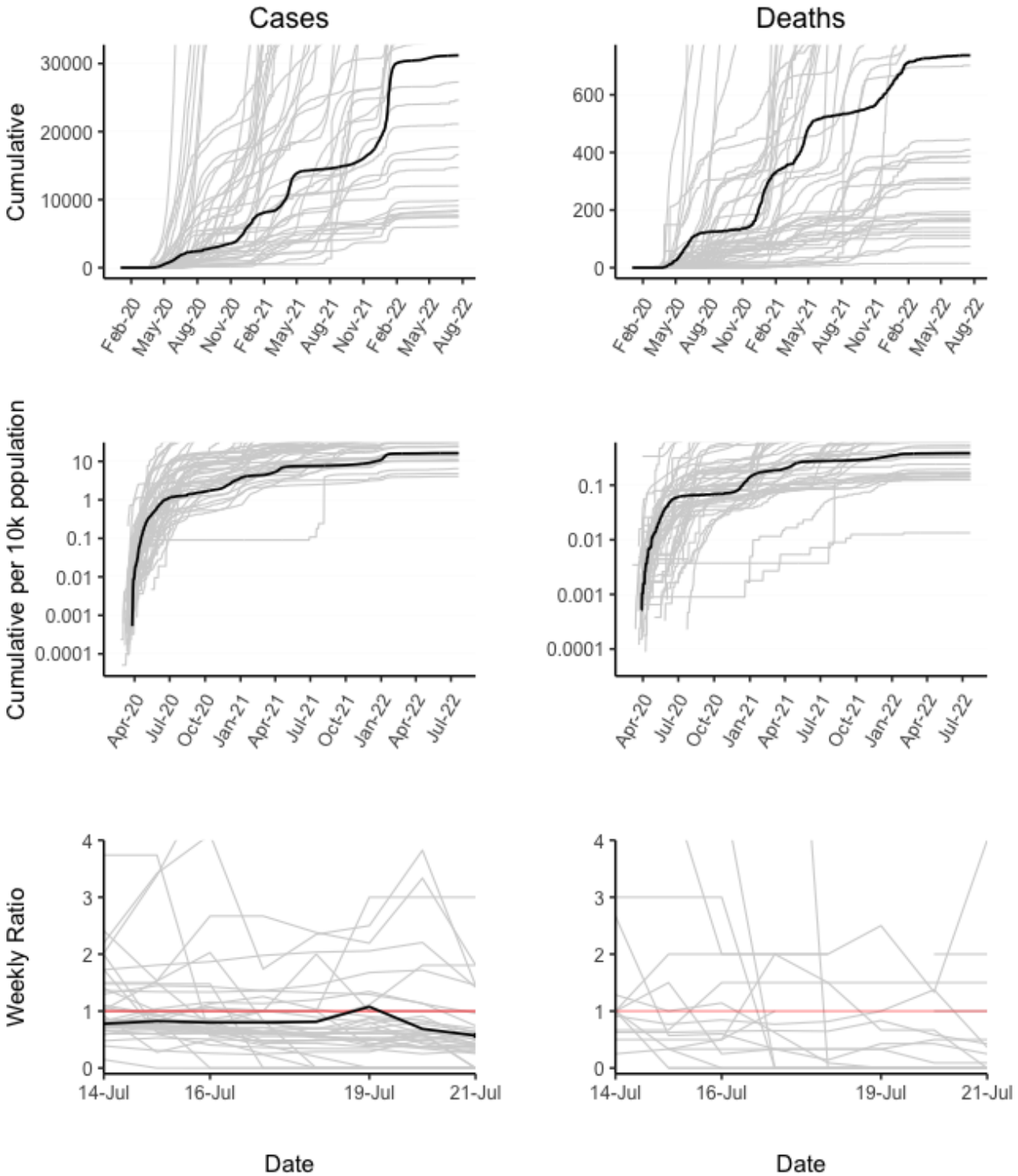
Madagascar has 66289 reported case(s) (22nd in the region) and 1406 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (14th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (3rd).

Malawi



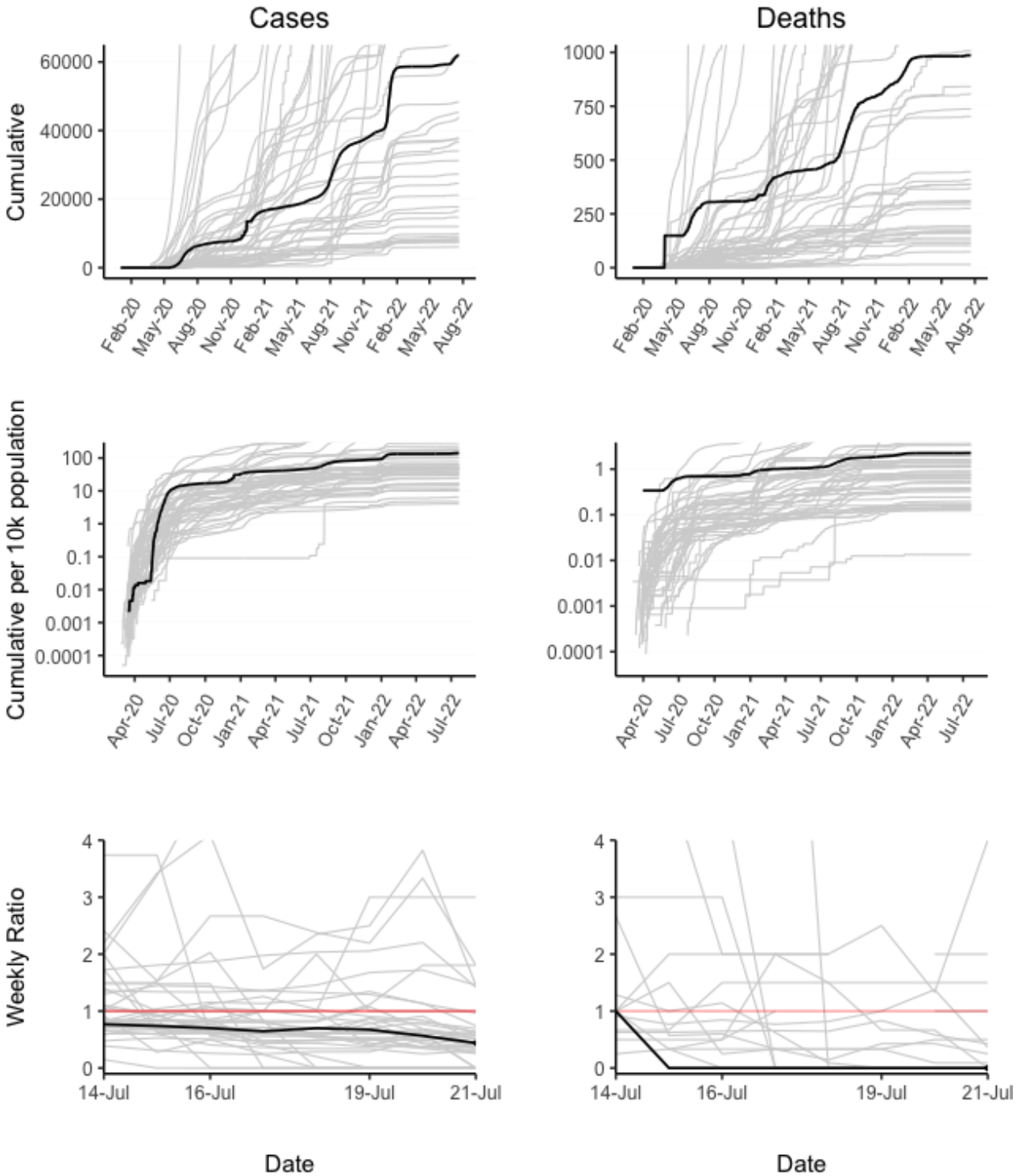
Malawi has 86823 reported case(s) (19th in the region) and 2651 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

Mali



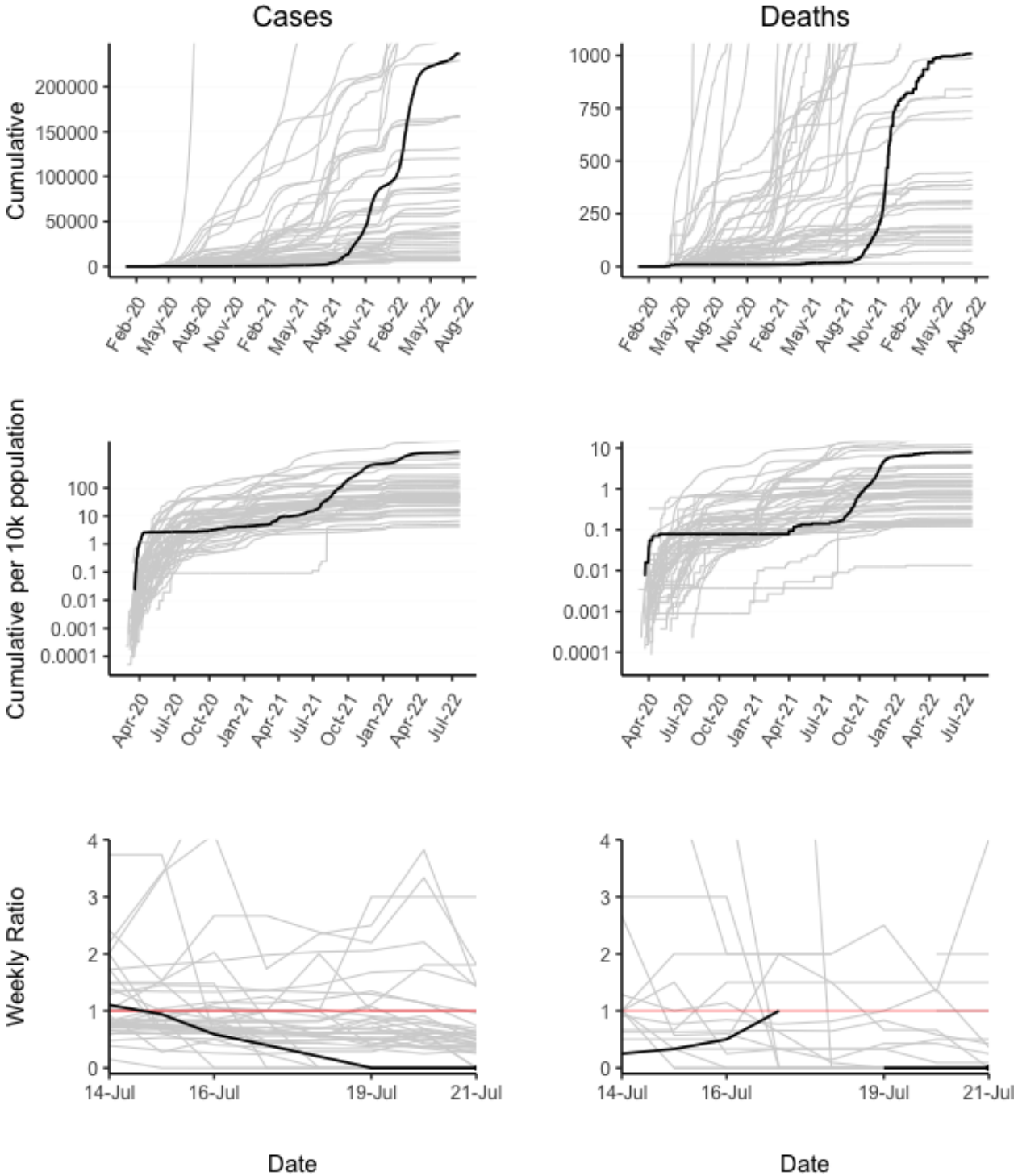
Mali has 31203 reported case(s) (32nd in the region) and 737 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



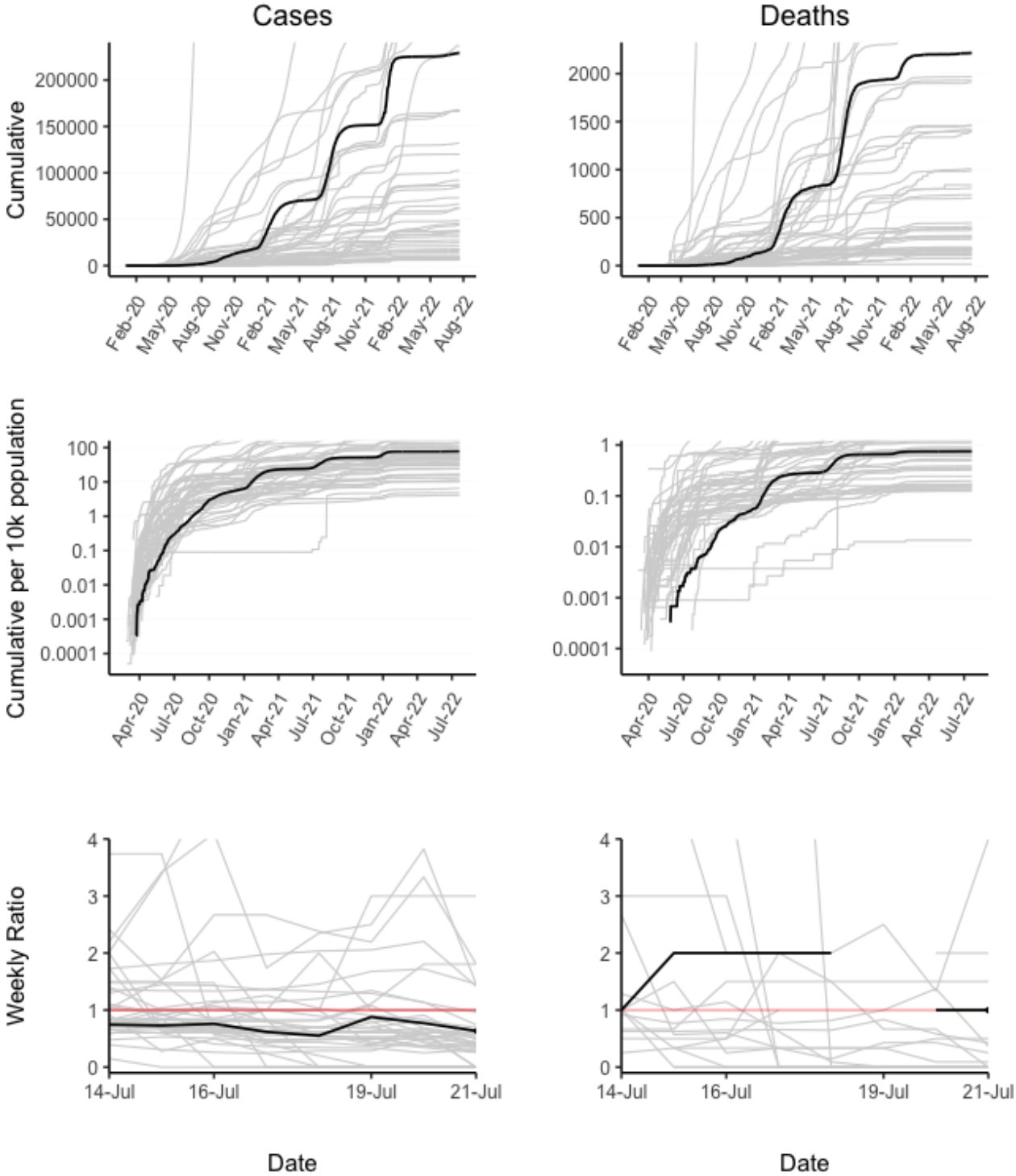
Mauritania has 61921 reported case(s) (24th in the region) and 986 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (18th).

Mauritius



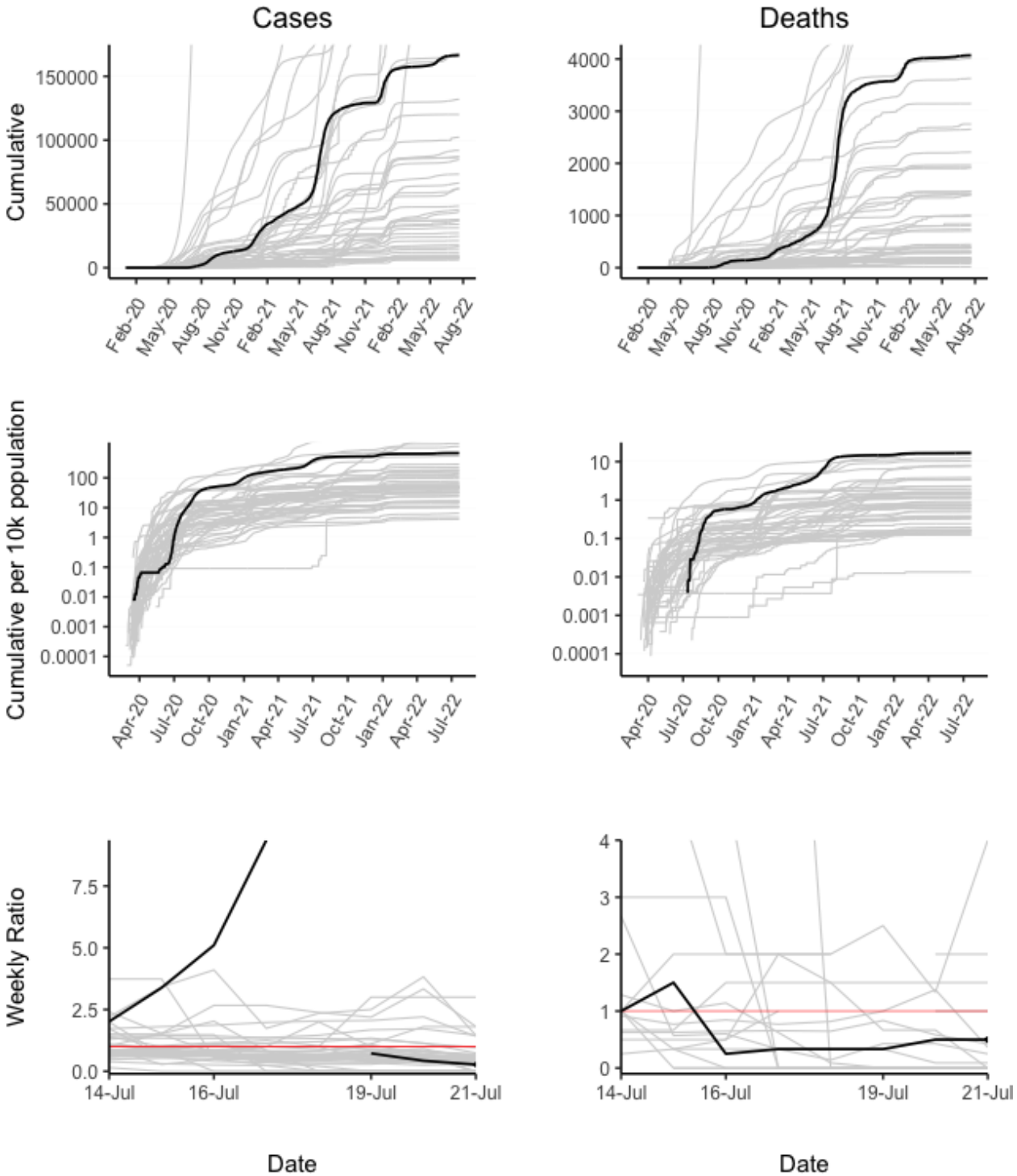
Mauritius has 236651 reported case(s) (9th in the region) and 1008 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 1900 (2nd) and 8 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0 (19th).

Mozambique



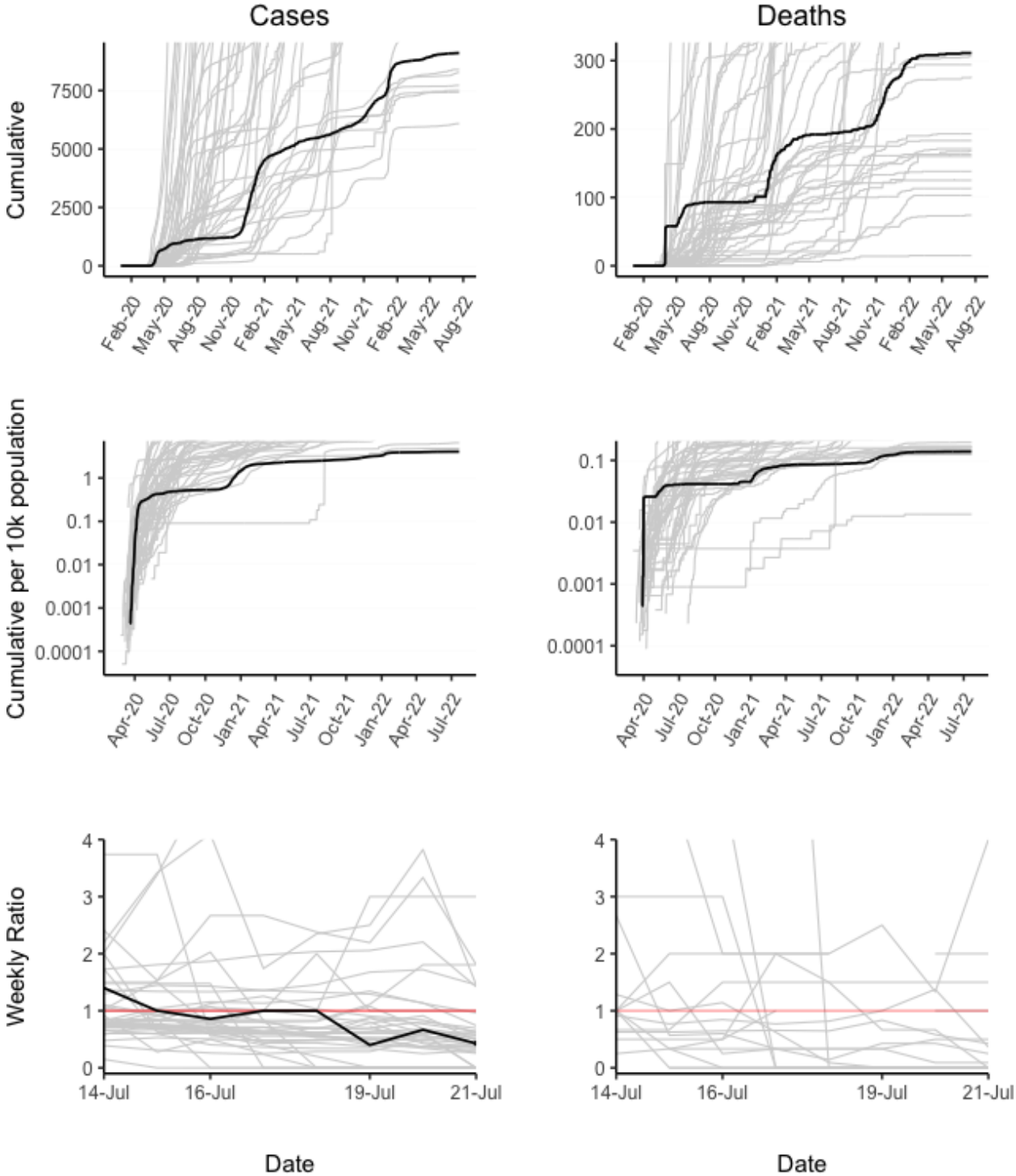
Mozambique has 229117 reported case(s) (10th in the region) and 2215 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1 (4th).

Namibia



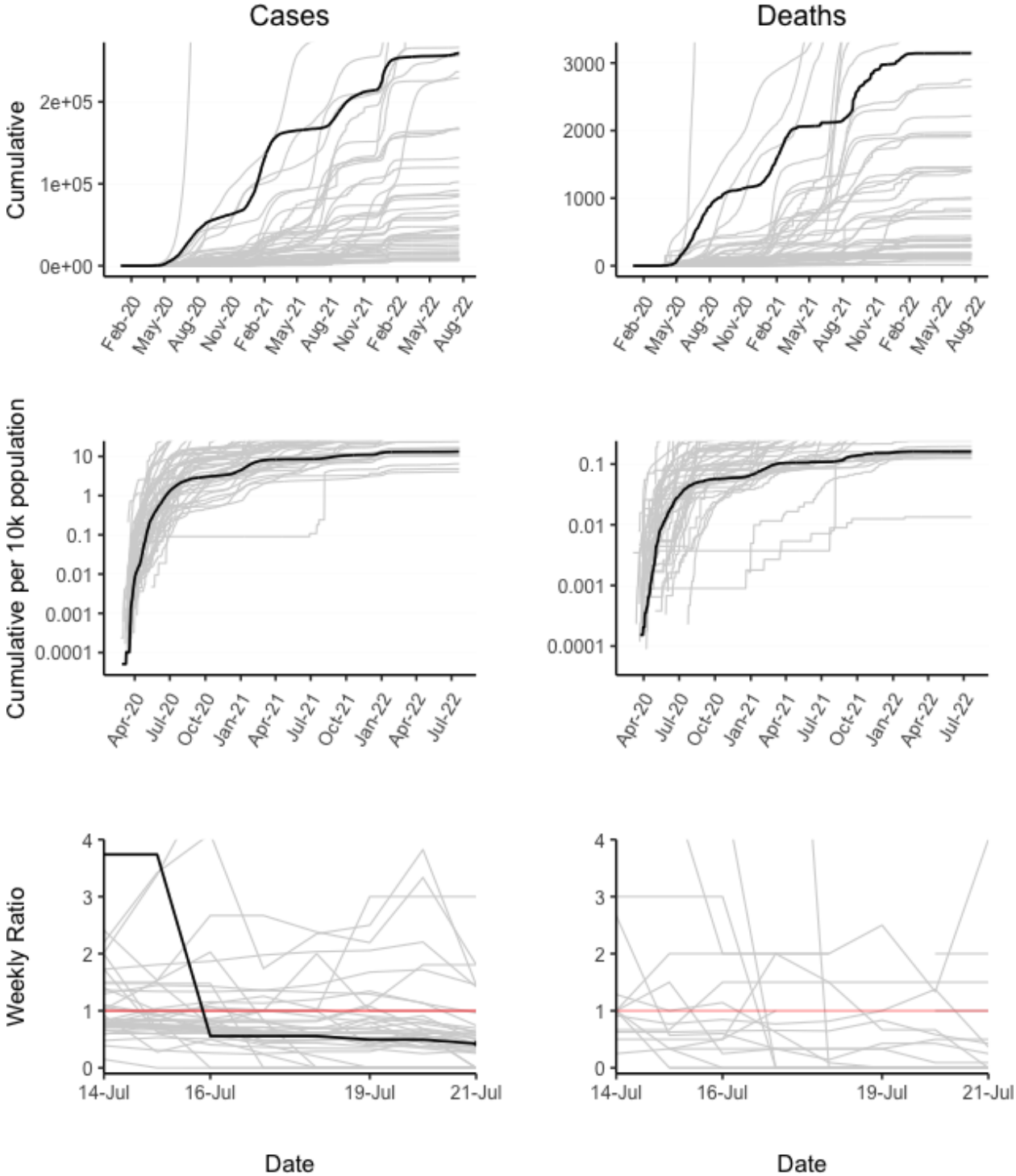
Namibia has 166388 reported case(s) (13th in the region) and 4069 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.27 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (5th).

Niger



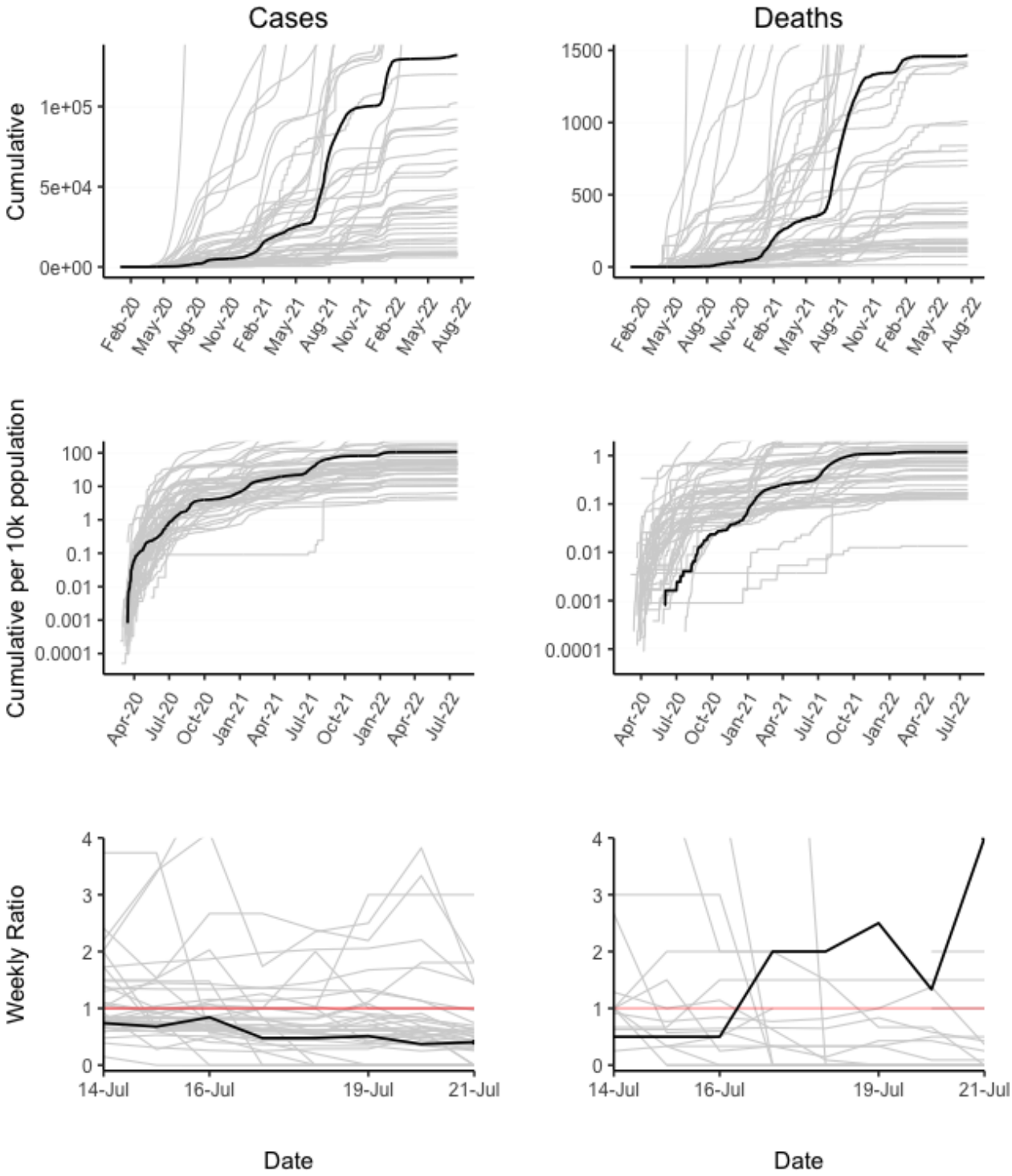
Niger has 9104 reported case(s) (41st in the region) and 311 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



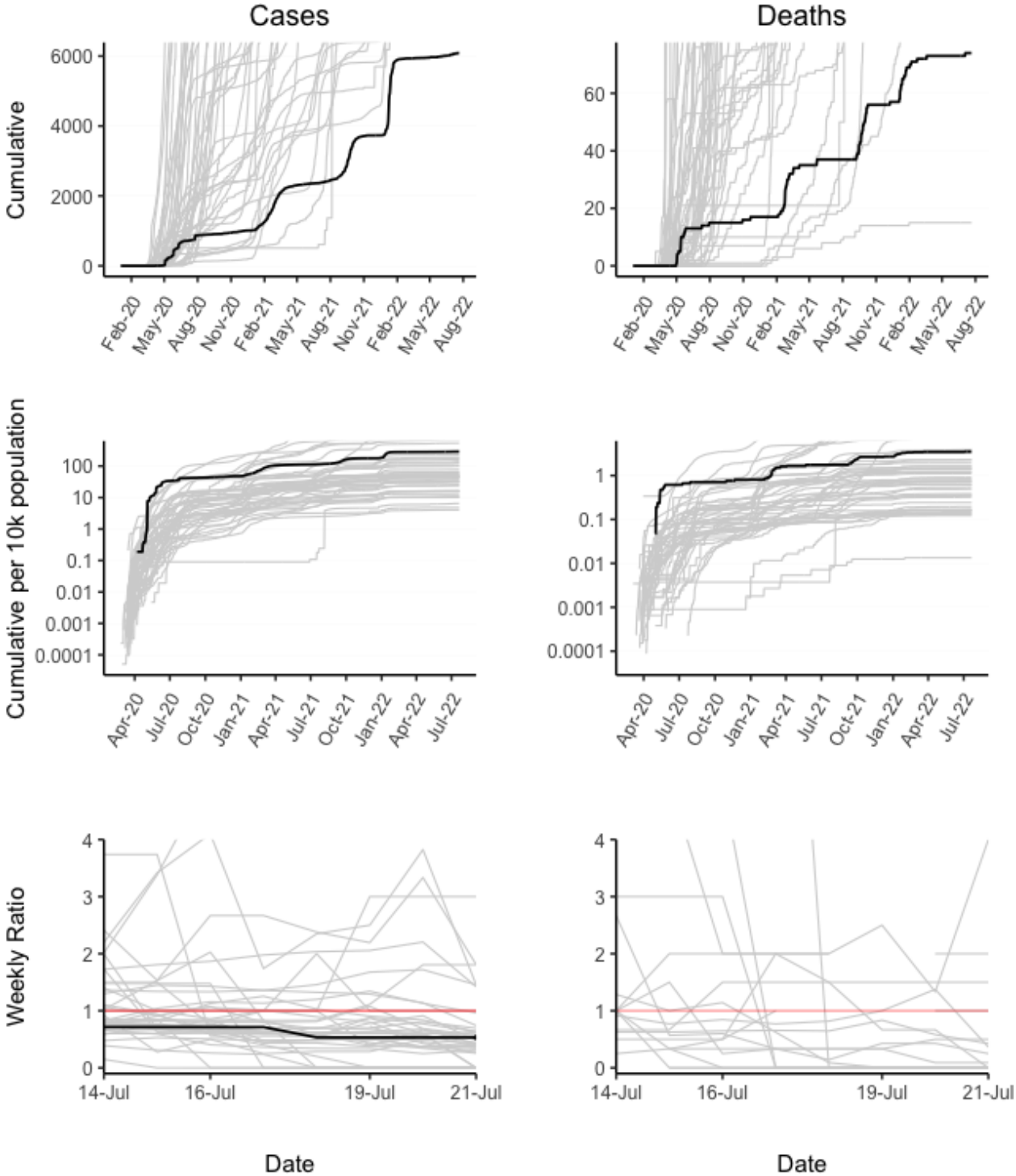
Nigeria has 259485 reported case(s) (7th in the region) and 3146 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



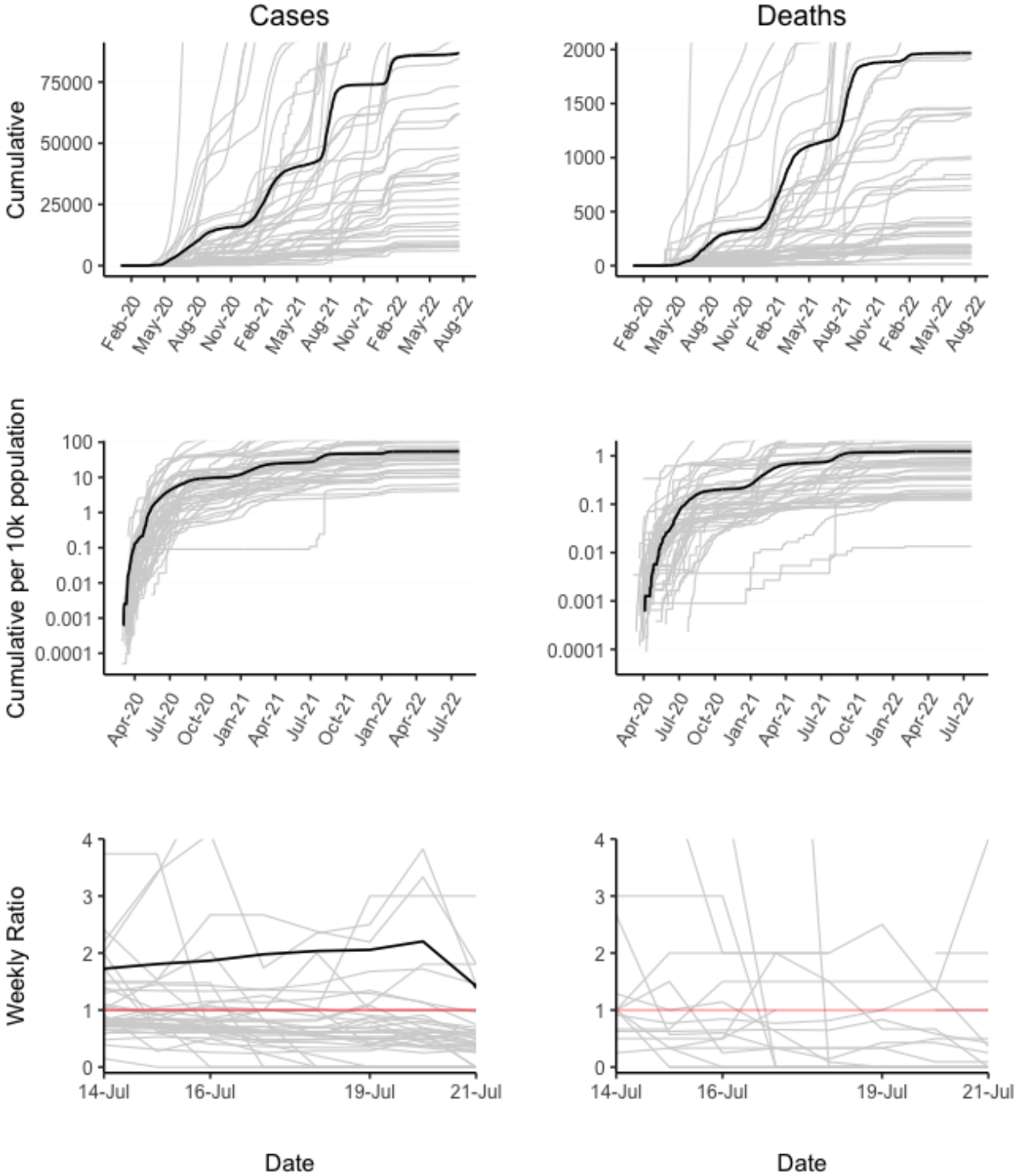
Rwanda has 131944 reported case(s) (14th in the region) and 1466 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 4 (1st).

Sao Tome and Principe



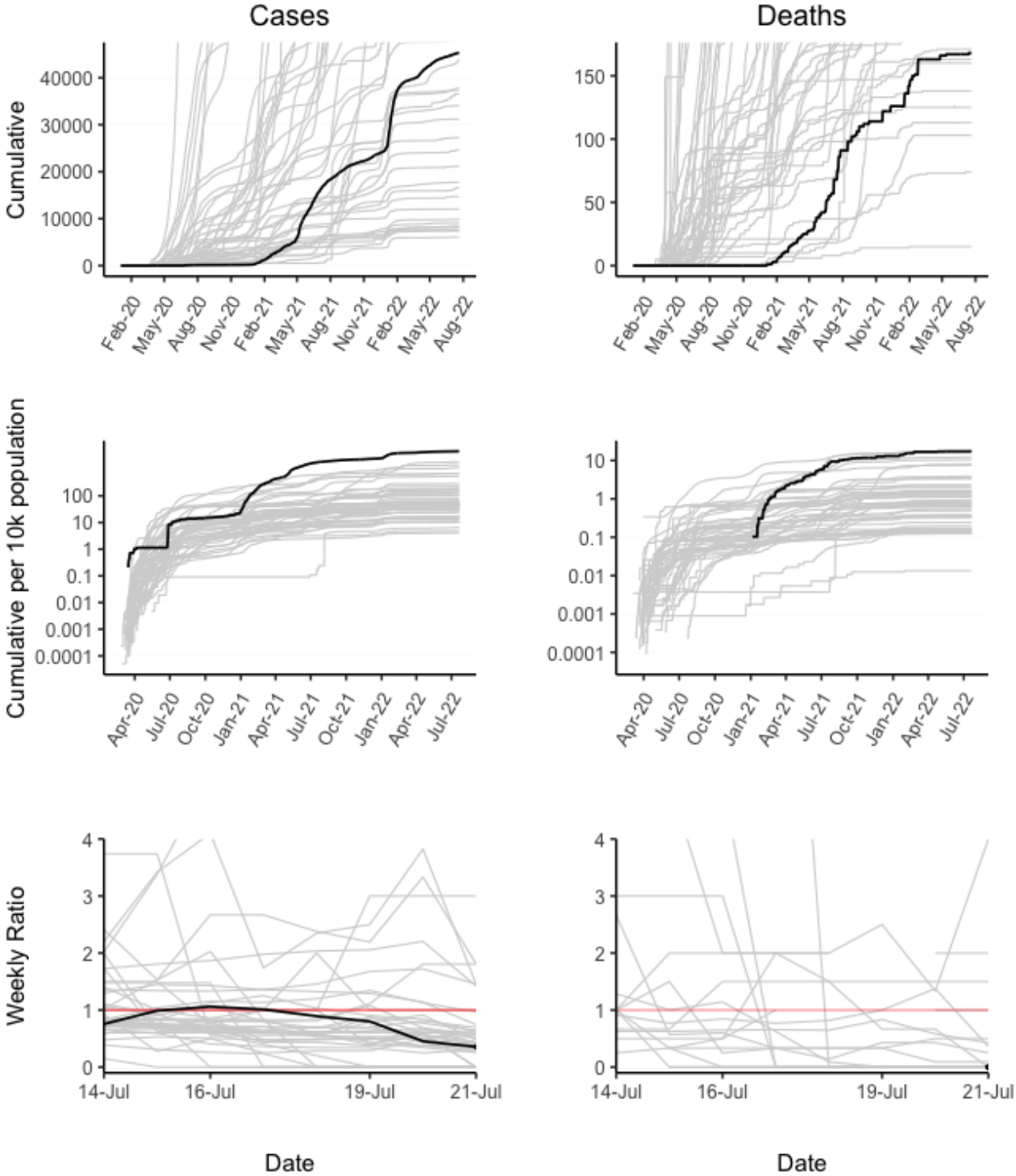
Sao Tome and Principe has 6087 reported case(s) (47th in the region) and 74 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



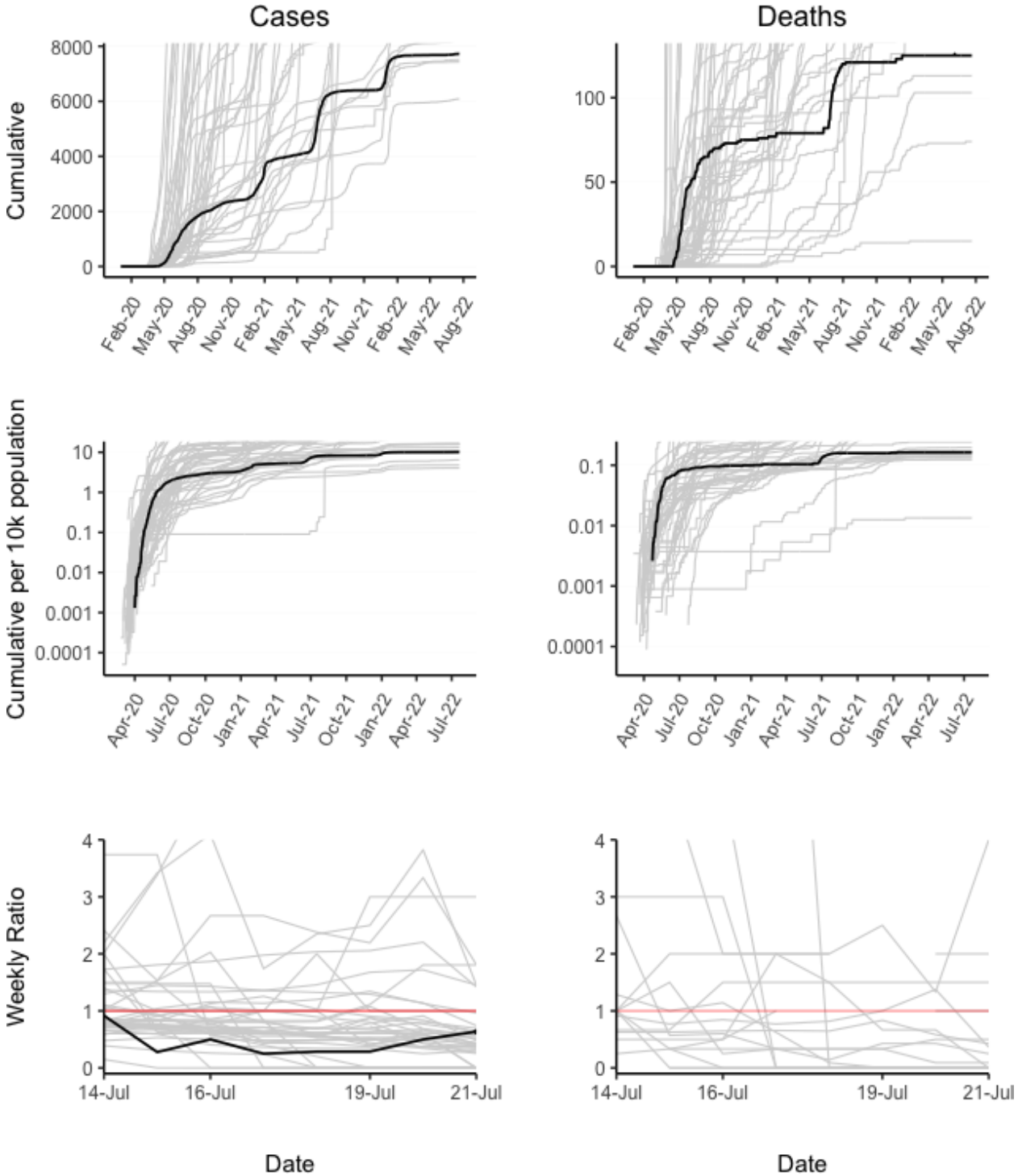
Senegal has 86854 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



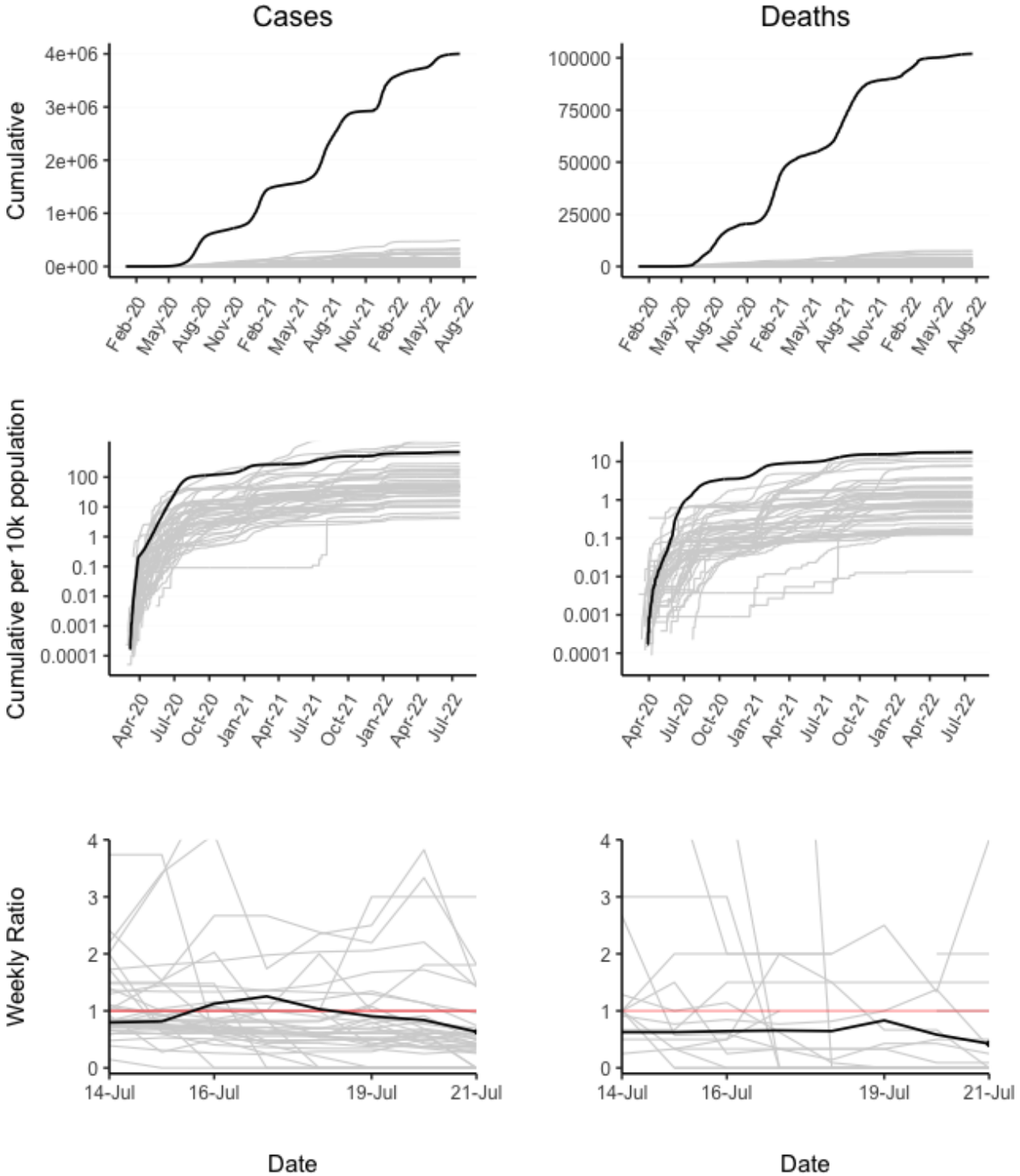
Seychelles has 45269 reported case(s) (26th in the region) and 168 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4700 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.36 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0 (20th).

Sierra Leone



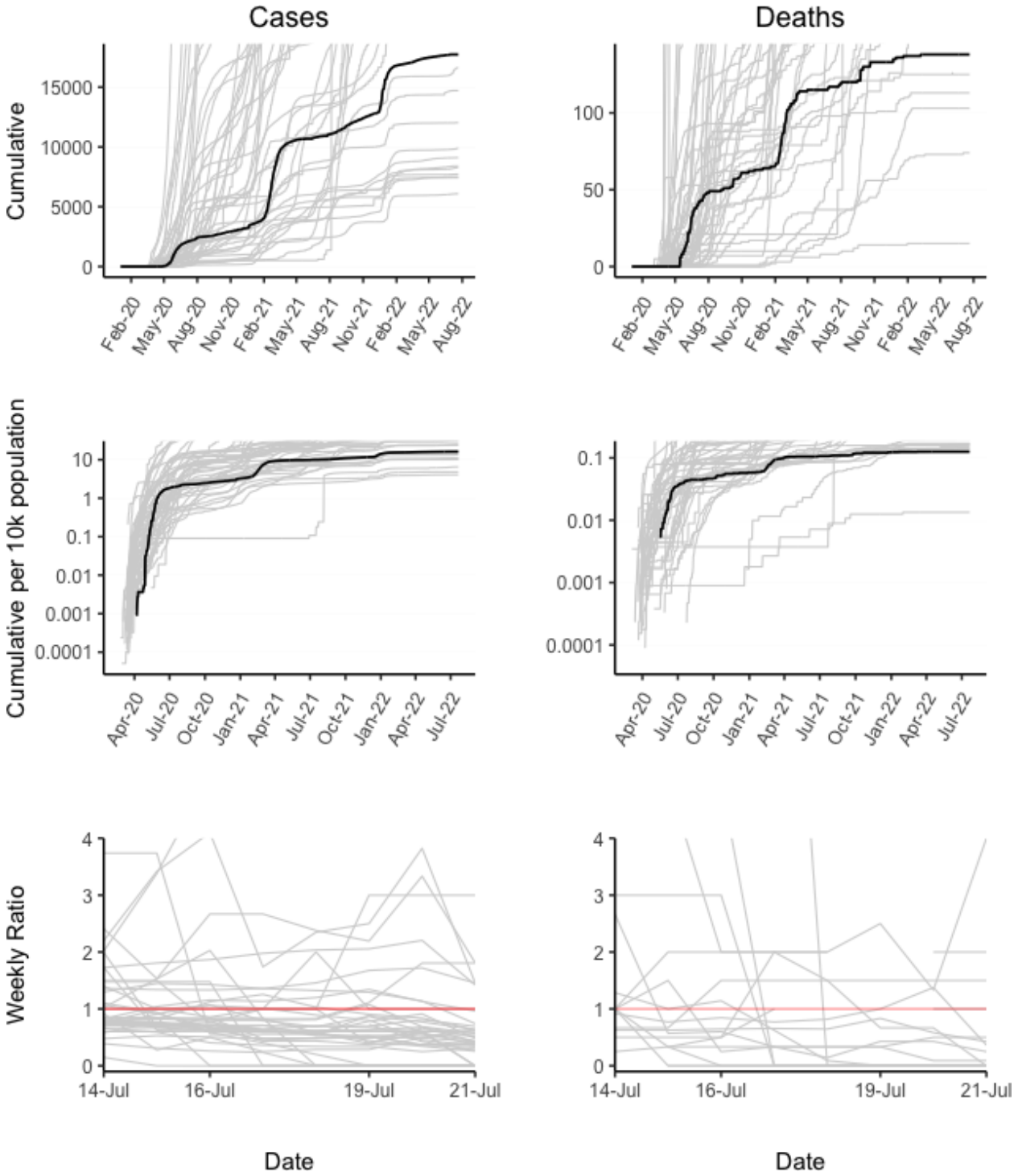
Sierra Leone has 7725 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



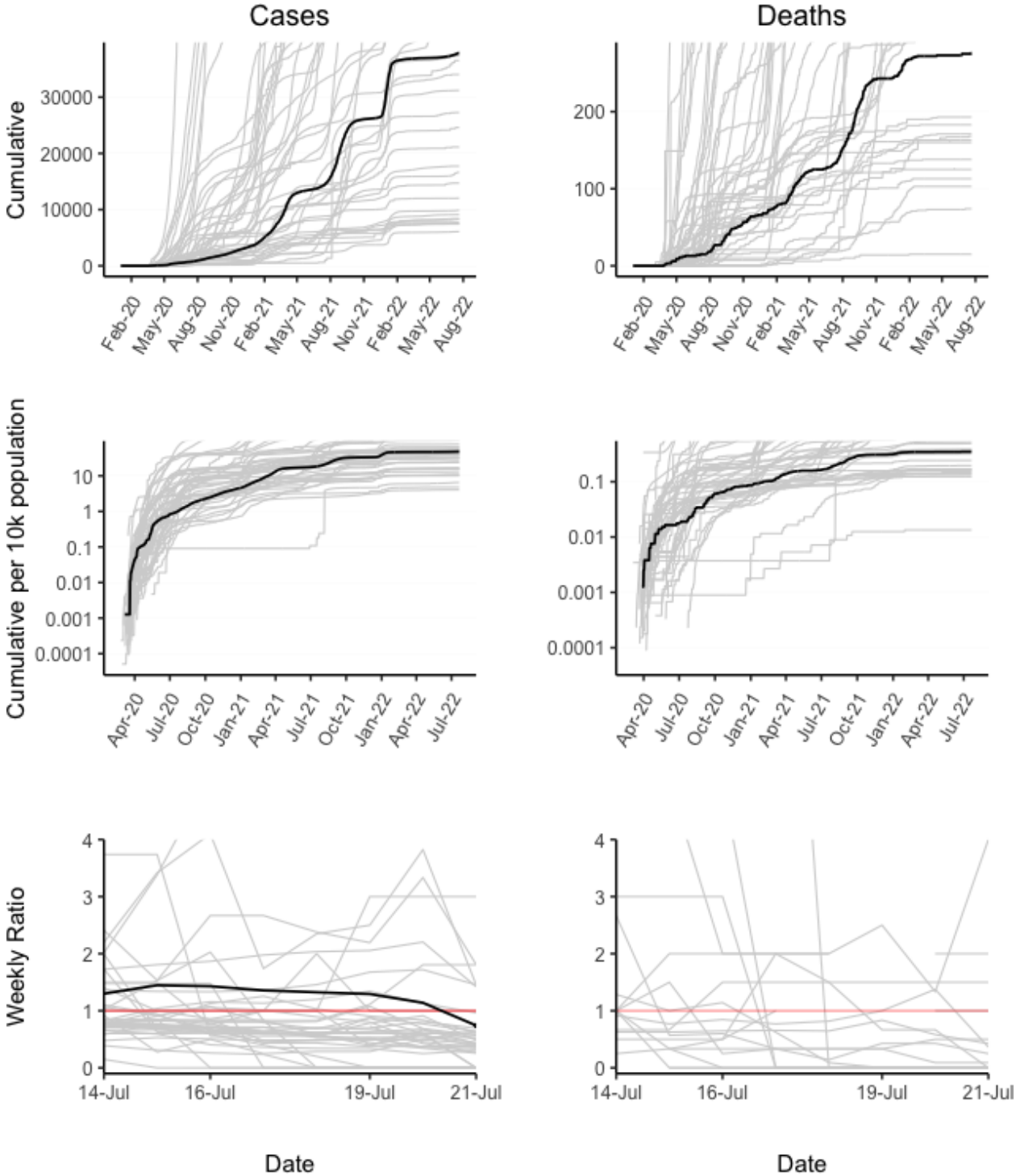
South Africa has 4000894 reported case(s) (1st in the region) and 101935 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.43 (6th).

South Sudan



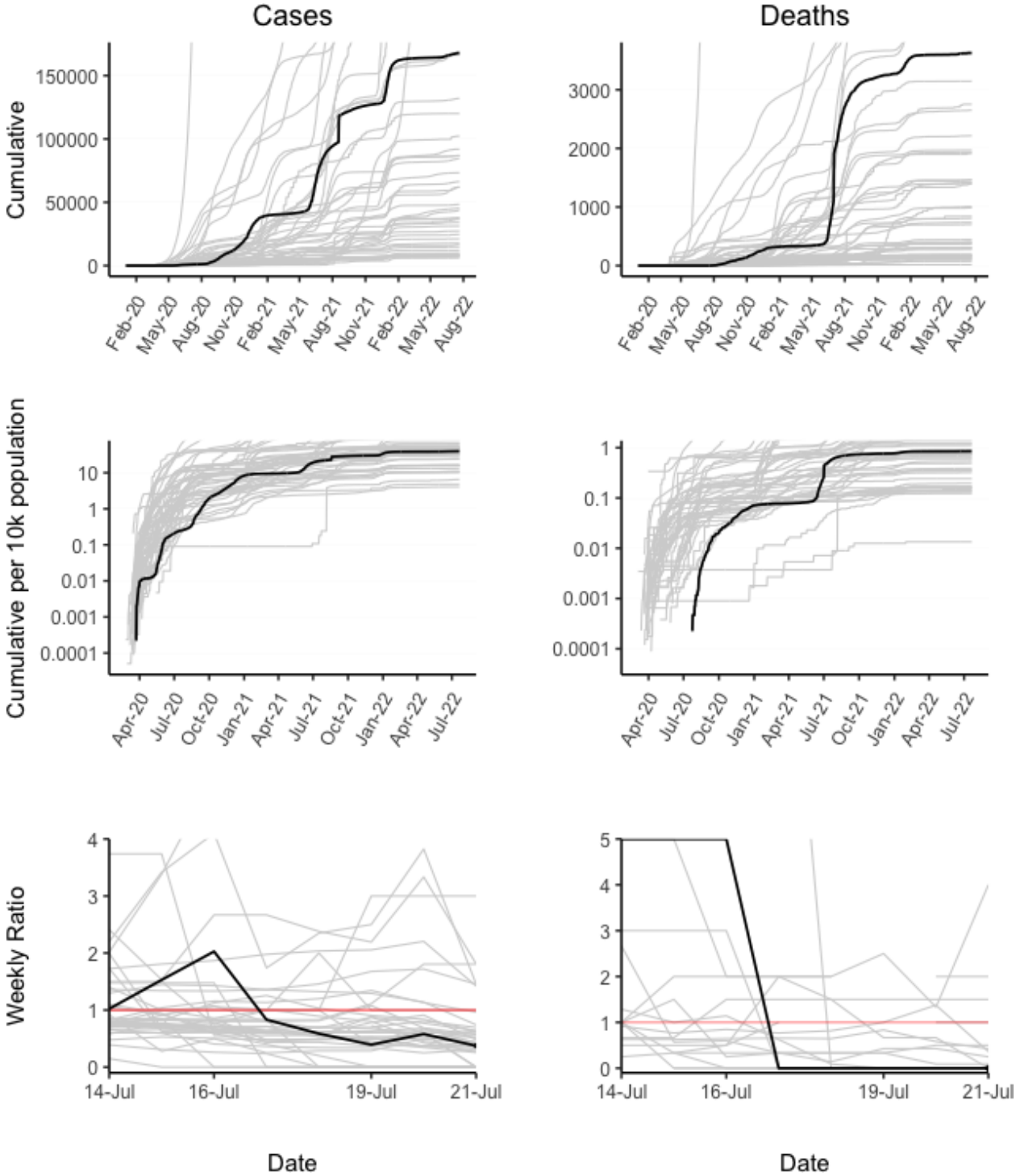
South Sudan has 17733 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Togo



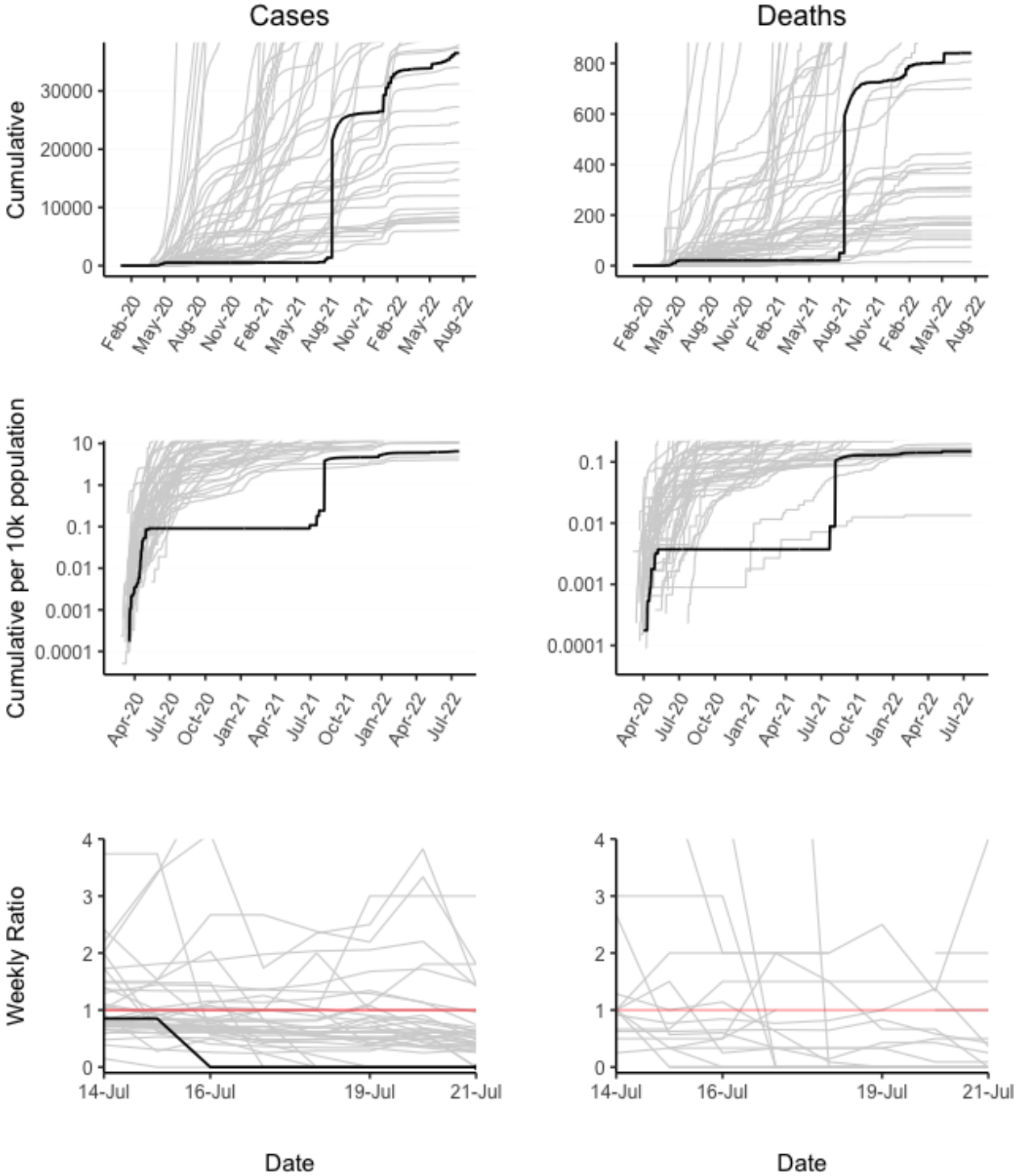
Togo has 37850 reported case(s) (28th in the region) and 276 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (23rd) and 0.35 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



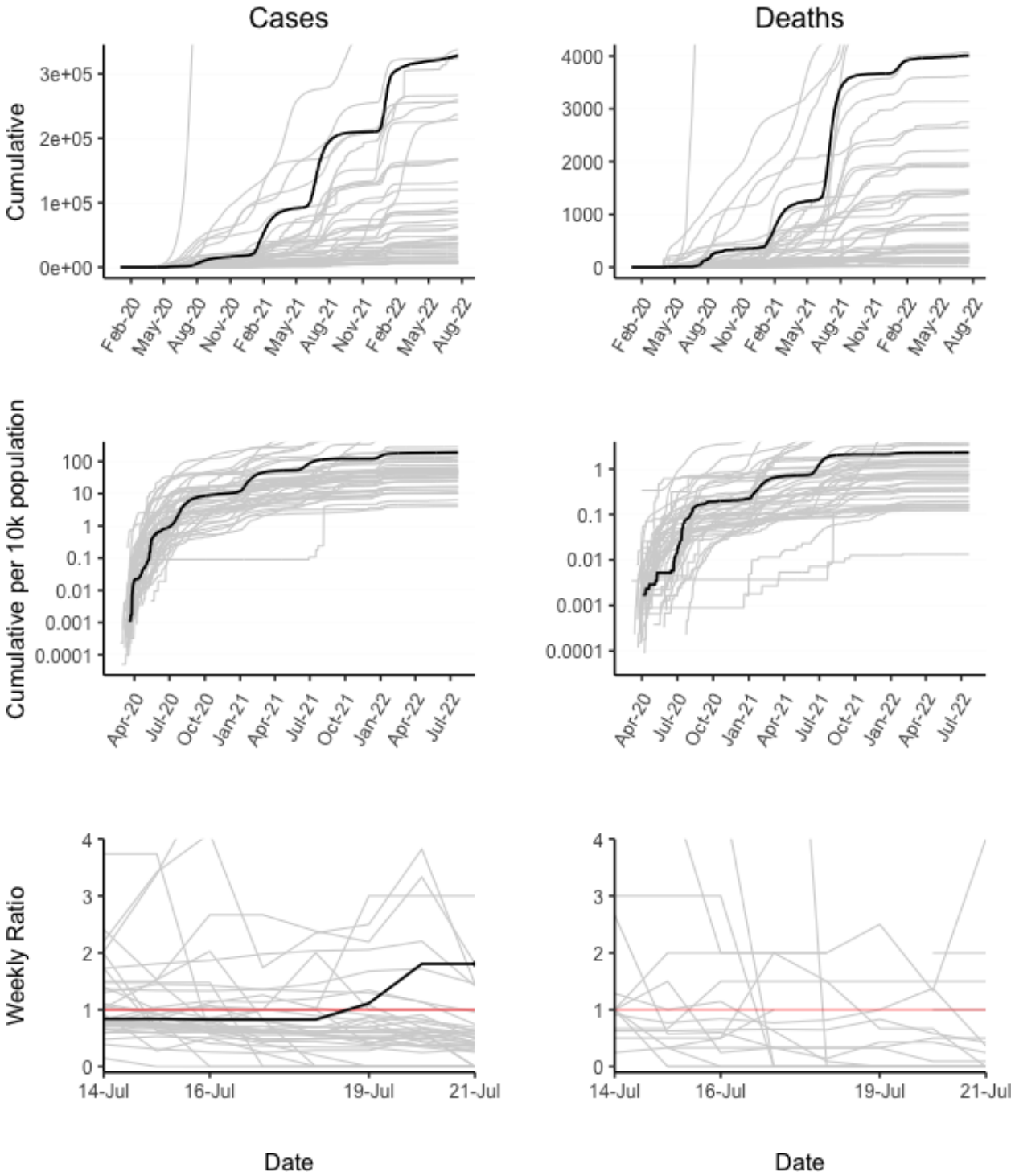
Uganda has 167815 reported case(s) (11th in the region) and 3626 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (29th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (21st).

United Republic of Tanzania



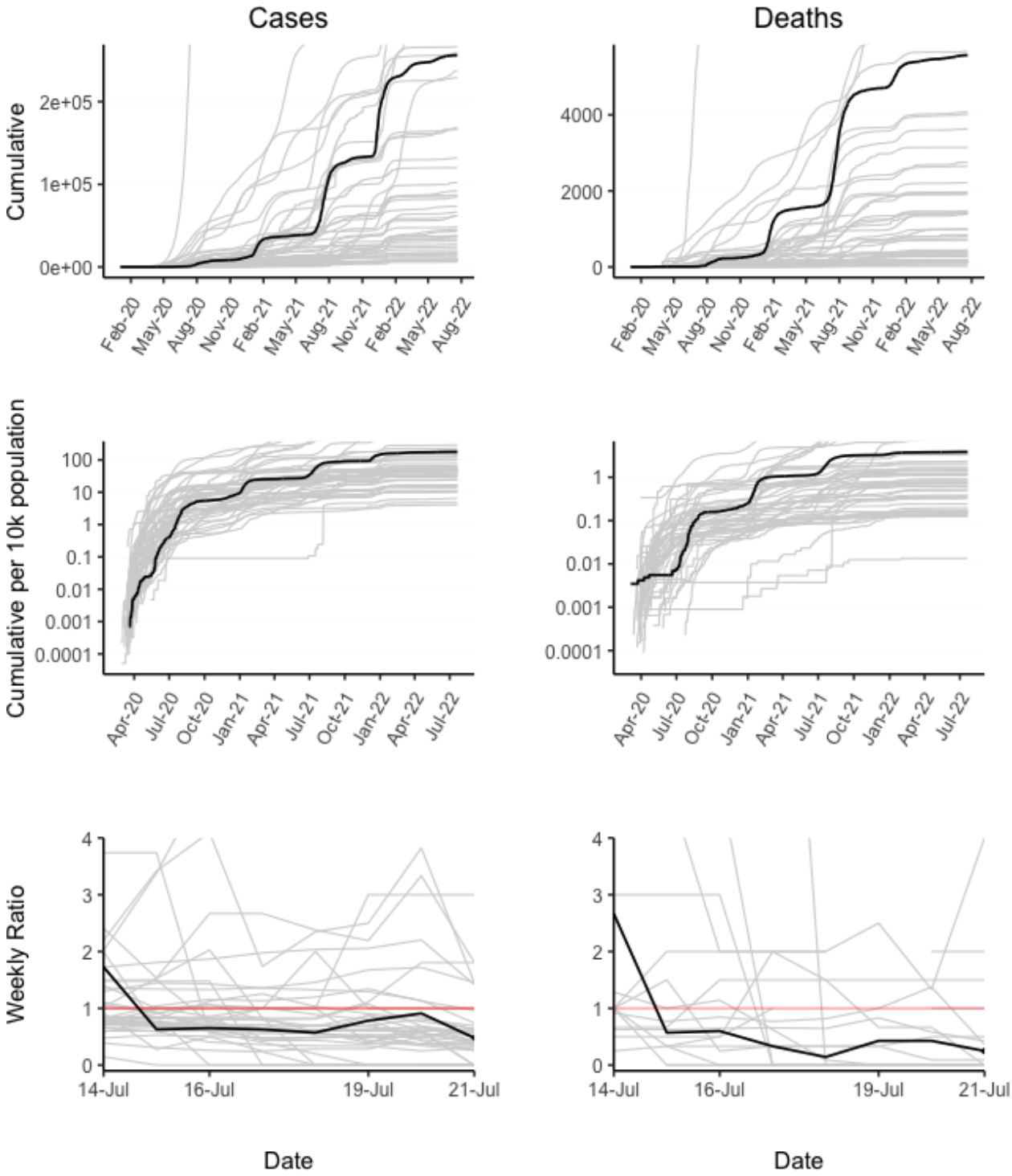
United Republic of Tanzania has 36520 reported case(s) (30th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.5 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 328550 reported case(s) (4th in the region) and 4013 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 1.8 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zimbabwe



Zimbabwe has 256187 reported case(s) (8th in the region) and 5568 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 0.48 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (8th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 21/07/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 21/07/2022).
- 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	4000894	3997440	4004182
Ethiopia	491285	490091	492456
Kenya	336904	335960	337827
Zambia	328550	327639	329456
Botswana	323327	322412	324214
Algeria	266542	265725	267416
Nigeria	259485	258631	260333
Zimbabwe	256187	255384	257109
Mauritius	236651	235878	237468
Mozambique	229117	228270	229919
Uganda	167815	NA	NA
Ghana	167215	166553	167932
Namibia	166388	NA	NA
Rwanda	131944	131363	132520
Cameroon	120068	119506	120621
Angola	102209	101683	102780
Democratic Republic of the Congo	91928	91414	92432
Senegal	86854	86373	87315
Malawi	86823	86327	87321
Cote d'Ivoire	84658	84168	85158
Eswatini	73245	72794	73681
Madagascar	66289	65873	66686
Cabo Verde	61964	61573	62381
Mauritania	61921	NA	NA
Gabon	48289	47938	48664
Seychelles	45269	44932	45621
Burundi	43850	43502	44183
Togo	37850	37492	38154
Guinea	37351	37023	37673
United Republic of Tanzania	36520	36222	36848
Lesotho	34040	33740	34346
Mali	31203	30901	31483
Benin	27271	27009	27550
Congo	24604	24350	24864
Burkina Faso	21128	20893	21366
South Sudan	17733	17504	17948
Equatorial Guinea	16621	16406	16835
Central African Republic	14712	14521	14912
Gambia	12028	11838	12197
Eritrea	9892	9725	10047
Niger	9104	8952	9269
Guinea-Bissau	8400	8260	8558
Comoros	8270	8117	8429
Sierra Leone	7725	7586	7874
Liberia	7508	NA	NA
Chad	7430	7288	7578
Sao Tome and Principe	6087	5960	6208

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4678.386	4644	4715
Mauritius	1870.311	1864	1877
Botswana	1434.379	1430	1438
Cabo Verde	1139.532	1132	1147
South Africa	692.440	692	693
Namibia	679.619	NA	NA
Eswatini	535.808	533	539
Sao Tome and Principe	288.445	282	294
Gabon	227.856	226	230
Zambia	189.346	189	190
Zimbabwe	177.427	177	178
Lesotho	161.470	160	163
Mauritania	140.623	NA	NA
Equatorial Guinea	126.977	125	129
Rwanda	107.255	107	108
Comoros	99.361	98	101
Mozambique	77.677	77	78
Kenya	65.554	65	66
Algeria	63.119	63	63
Ghana	56.174	56	56
Senegal	54.782	54	55
Gambia	52.752	52	53
Togo	47.978	48	48
Malawi	47.854	48	48
Cameroon	47.615	47	48
Congo	46.915	46	47
Ethiopia	44.979	45	45
Guinea-Bissau	44.817	44	46
Uganda	39.280	NA	NA
Burundi	39.238	39	40
Cote d'Ivoire	33.770	34	34
Angola	33.174	33	33
Central African Republic	31.528	31	32
Guinea	30.087	30	30
Madagascar	25.241	25	25
Benin	23.745	24	24
Mali	16.356	16	17
Eritrea	16.350	16	17
South Sudan	16.156	16	16
Liberia	15.580	NA	NA
Nigeria	13.247	13	13
Democratic Republic of the Congo	10.935	11	11
Burkina Faso	10.697	11	11
Sierra Leone	10.098	10	10
United Republic of Tanzania	6.485	6	7
Chad	4.800	5	5
Niger	4.057	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	101935	101437	102409
Ethiopia	7563	7428	7707
Algeria	6875	6739	7005
Kenya	5668	5551	5784
Zimbabwe	5568	5451	5699
Namibia	4069	3970	4180
Zambia	4013	3905	4111
Uganda	3626	3521	3727
Nigeria	3146	3058	3240
Botswana	2752	NA	NA
Malawi	2651	2570	2739
Mozambique	2215	2136	2287
Senegal	1968	1895	2039
Cameroon	1931	1859	2006
Angola	1912	1845	1980
Rwanda	1466	1404	1532
Ghana	1456	1397	1523
Eswatini	1417	1359	1479
Madagascar	1406	1343	1466
Democratic Republic of the Congo	1390	1331	1450
Mauritius	1008	959	1060
Mauritania	986	937	1043
United Republic of Tanzania	841	797	886
Cote d'Ivoire	808	762	858
Mali	737	690	782
Lesotho	702	661	744
Guinea	445	413	478
Cabo Verde	409	377	440
Burkina Faso	387	357	418
Congo	386	355	420
Gambia	368	336	399
Niger	311	282	339
Gabon	306	279	335
Liberia	294	265	323
Togo	276	250	303
Chad	193	170	215
Equatorial Guinea	183	161	206
Guinea-Bissau	171	150	193
Seychelles	168	148	191
Benin	163	142	184
Comoros	160	NA	NA
South Sudan	138	119	157
Sierra Leone	125	NA	NA
Central African Republic	113	96	131
Eritrea	103	87	120
Sao Tome and Principe	74	60	88
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	17.642	18	18
Seychelles	17.362	15	20
Namibia	16.620	16	17
Botswana	12.209	NA	NA
Eswatini	10.366	10	11
Mauritius	7.966	8	8
Cabo Verde	7.522	7	8
Zimbabwe	3.856	4	4
Sao Tome and Principe	3.507	3	4
Lesotho	3.330	3	4
Zambia	2.313	2	2
Mauritania	2.239	2	2
Comoros	1.922	NA	NA
Algeria	1.628	2	2
Gambia	1.614	1	2
Malawi	1.461	1	2
Gabon	1.444	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.192	1	1
Kenya	1.103	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	0.692	1	1
Angola	0.621	1	1
Liberia	0.610	1	1
Madagascar	0.535	1	1
Ghana	0.489	0	1
Mali	0.386	0	0
Guinea	0.358	0	0
Togo	0.350	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	0.165	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	3.000	0.312	28.842
Burundi	1.810	1.587	2.063
Zambia	1.805	1.656	1.968
Algeria	1.456	1.180	1.796
Eritrea	1.455	0.934	2.266
Senegal	1.421	1.176	1.717
Liberia	1.000	0.202	4.955
Cote d'Ivoire	0.965	0.842	1.105
Togo	0.742	0.592	0.929
Ethiopia	0.695	0.626	0.772
Sierra Leone	0.636	0.247	1.642
Mozambique	0.635	0.546	0.739
South Africa	0.635	0.595	0.676
Madagascar	0.614	0.513	0.735
Comoros	0.583	0.341	0.999
Mali	0.571	0.240	1.362
Sao Tome and Principe	0.533	0.226	1.258
Kenya	0.510	0.463	0.562
Zimbabwe	0.479	0.392	0.586
Mauritania	0.441	0.390	0.497
Niger	0.429	0.111	1.657
Nigeria	0.425	0.385	0.469
Rwanda	0.405	0.332	0.492
Uganda	0.374	0.314	0.446
Equatorial Guinea	0.374	0.302	0.462
Seychelles	0.356	0.267	0.473
Cabo Verde	0.329	0.272	0.399
Eswatini	0.308	0.176	0.539
Namibia	0.271	0.187	0.394
Angola	0.258	0.200	0.331
Benin	0.000	0.000	NA
Congo	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Gabon	0.000	0.000	NA
Gambia	0.000	0.000	NA
Ghana	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mauritius	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Guinea	NA	NA	NA
Lesotho	NA	NA	NA
South Sudan	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Rwanda	4.000	0.447	35.789
Cote d'Ivoire	2.000	0.181	22.057
Madagascar	1.500	0.251	8.977
Mozambique	1.000	0.063	15.988
Namibia	0.500	0.045	5.514
South Africa	0.426	0.252	0.718
Ethiopia	0.364	0.116	1.142
Zimbabwe	0.250	0.053	1.177
Angola	0.091	0.012	0.704
Cabo Verde	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Eswatini	0.000	0.000	NA
Gabon	0.000	0.000	NA
Gambia	0.000	0.000	NA
Ghana	0.000	0.000	NA
Kenya	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Uganda	0.000	0.000	NA
Algeria	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
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
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Senegal	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA