CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

25/08/2022

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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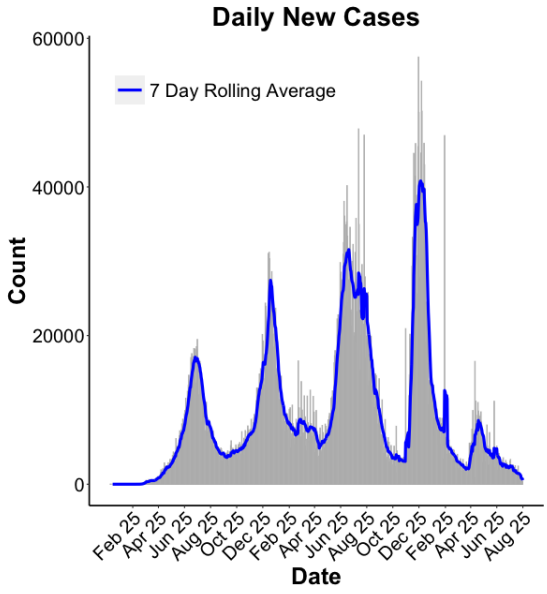
Section 1: Overview of WHO Africa Region 25/08/2022

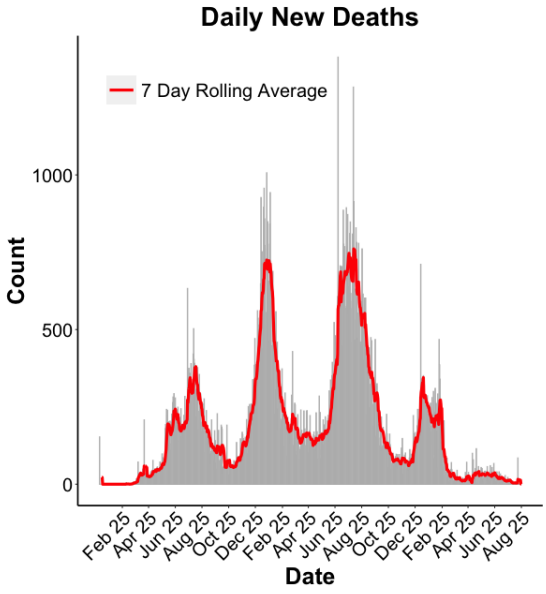
Overview



Total Reported Cases
8,776,785

Total Reported Deaths
173,194





Methods

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

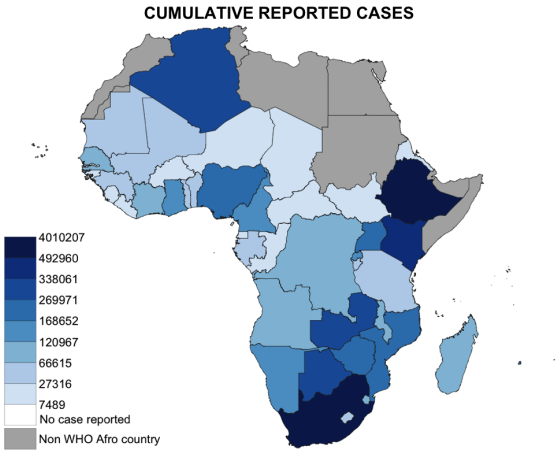
The maps below summarise the in-country situations:

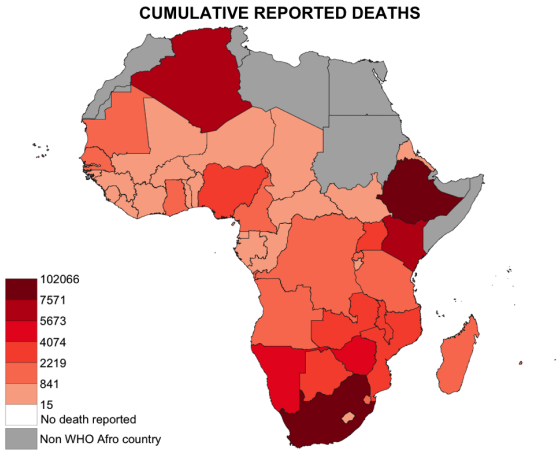
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

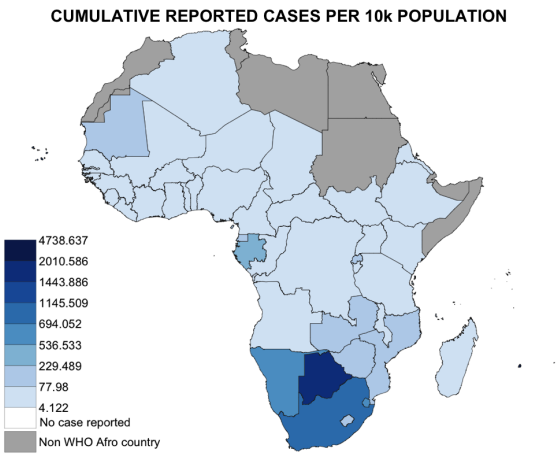
Caveats:

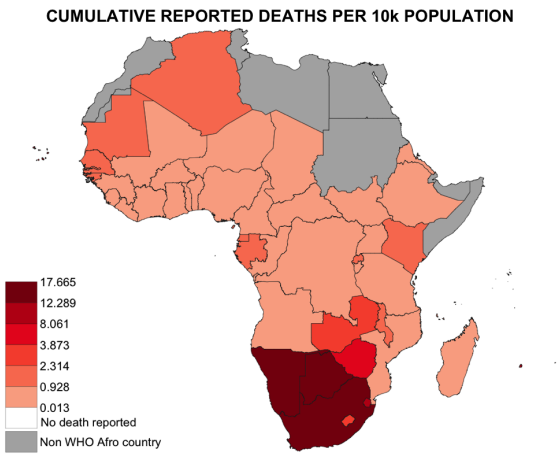
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

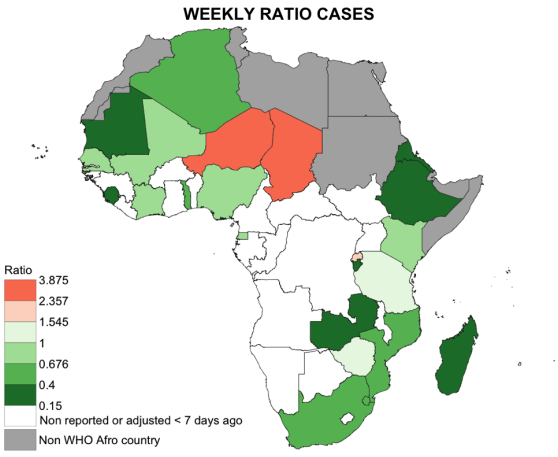
Summary maps

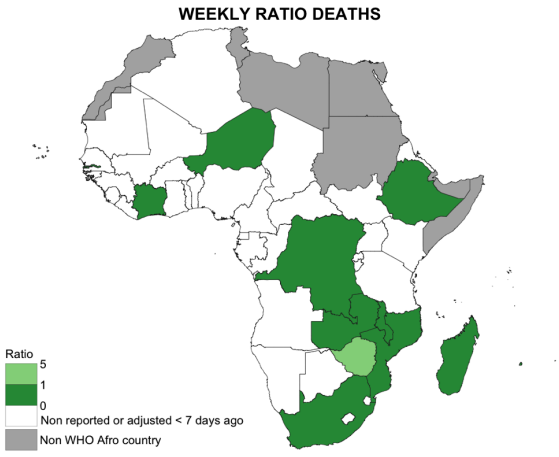












Section 2: Individual country situations

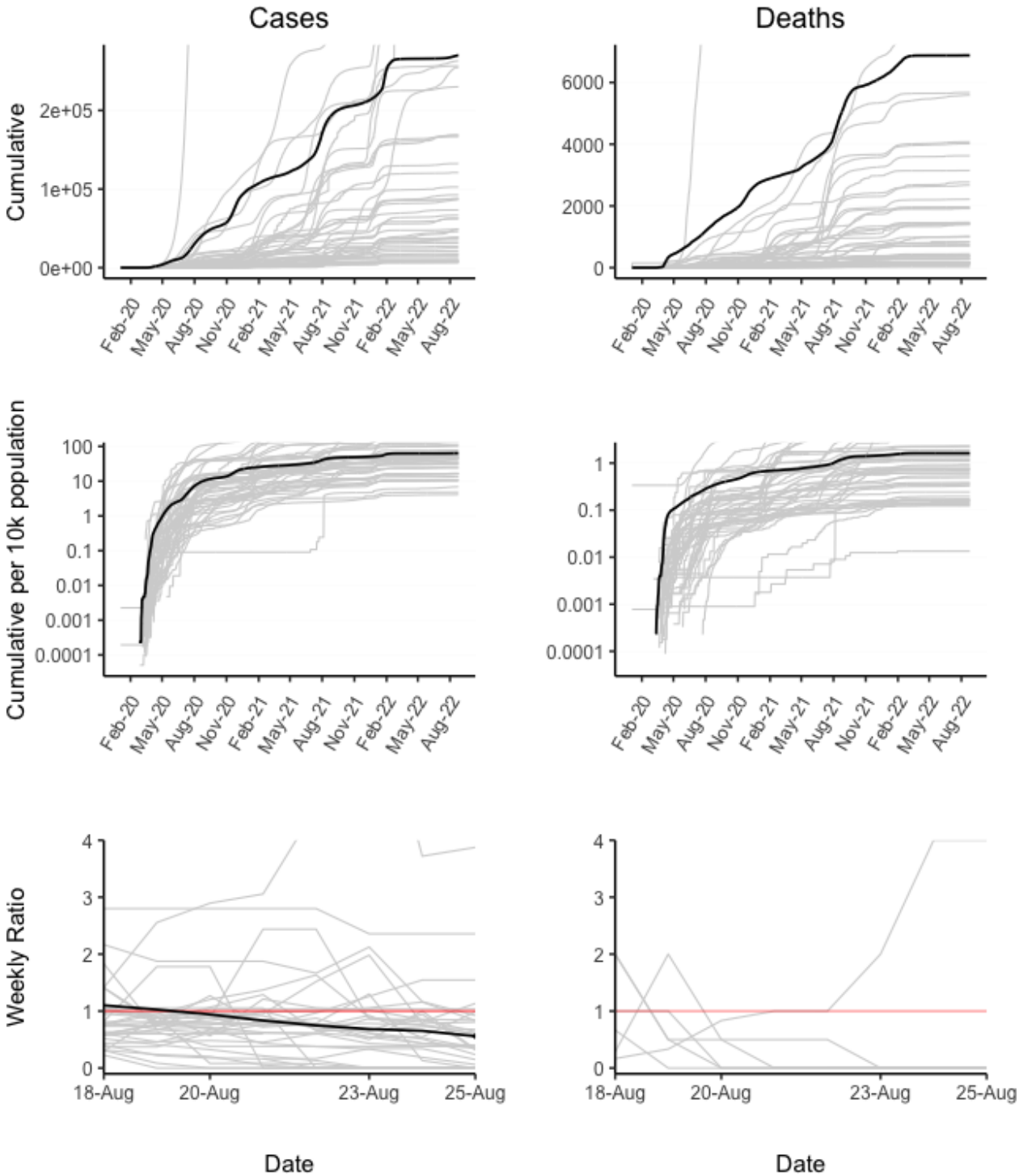
As of 25/08/2022, each panel below shows for each country:

- 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 25/08/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

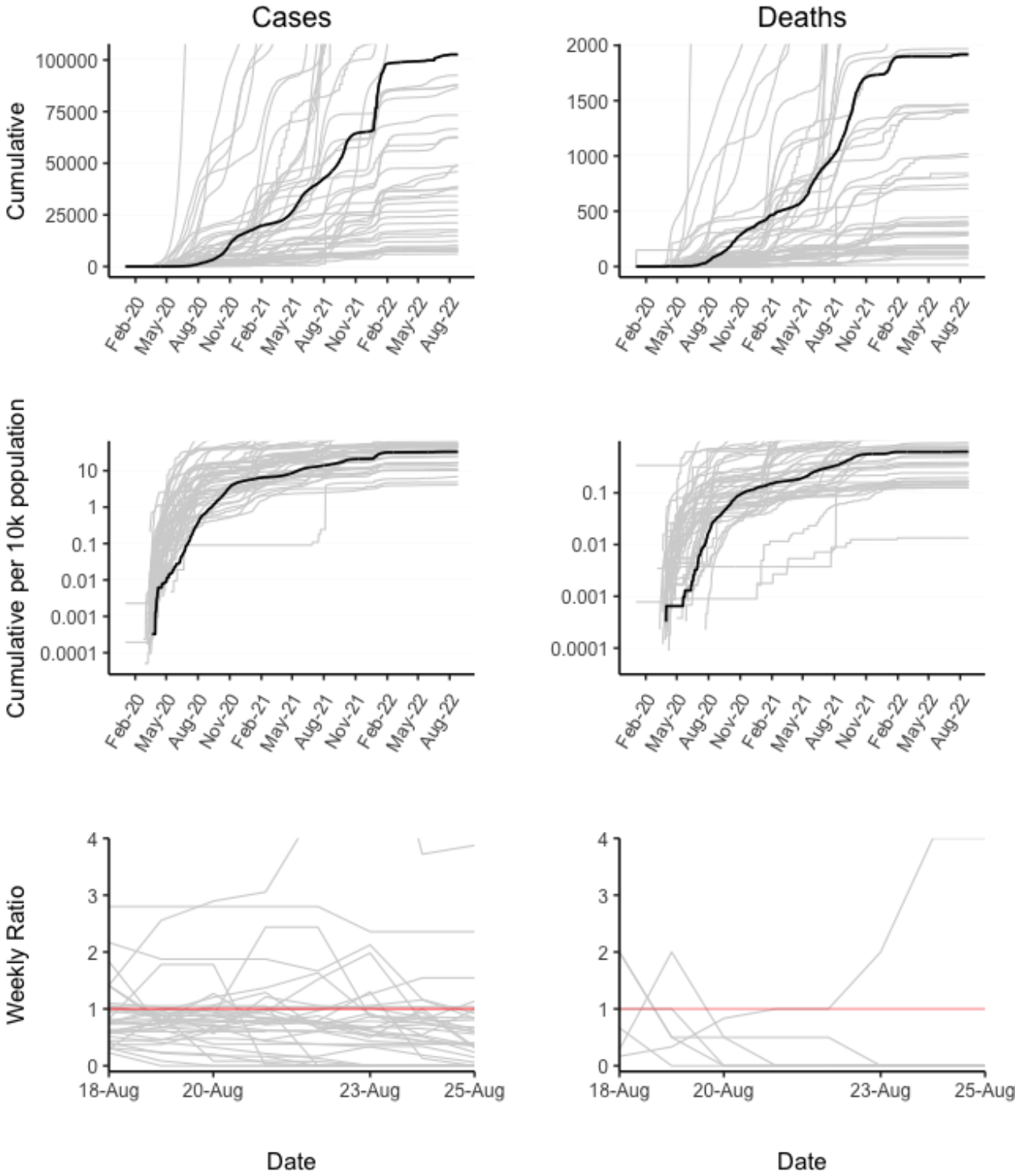
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



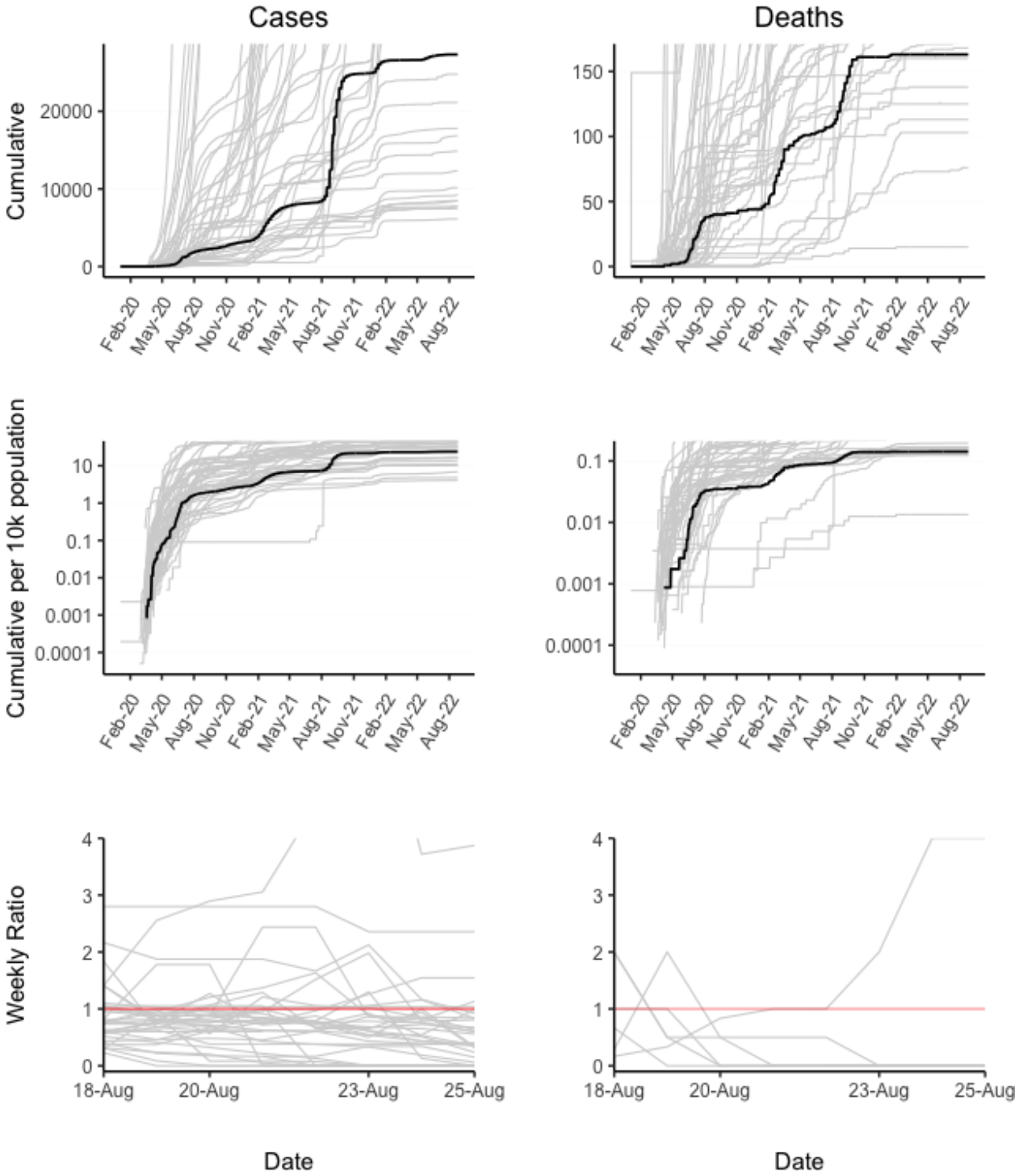
Algeria has 269971 reported case(s) (6th in the region) and 6878 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.56 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



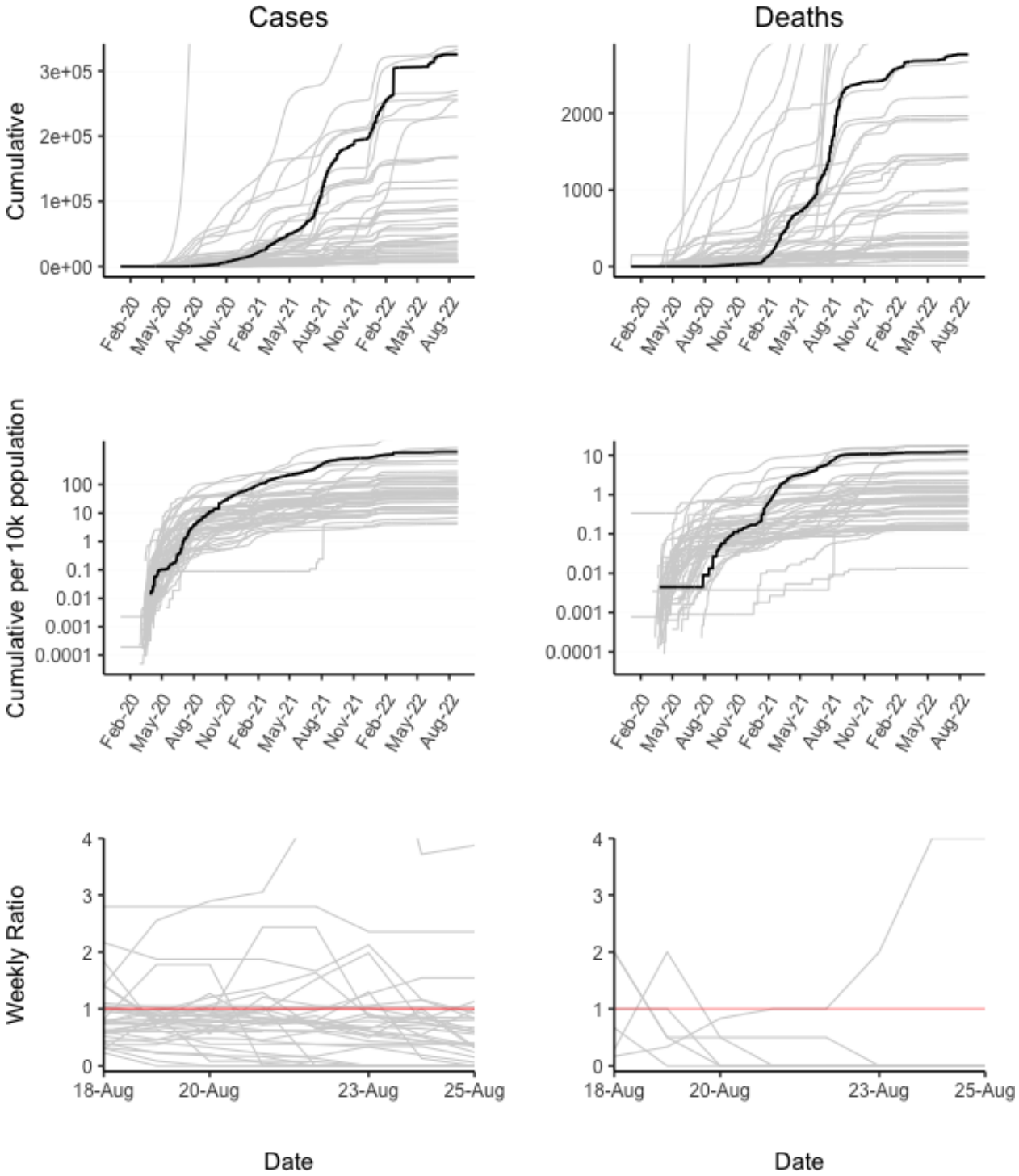
Angola has 102636 reported case(s) (16th in the region) and 1917 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



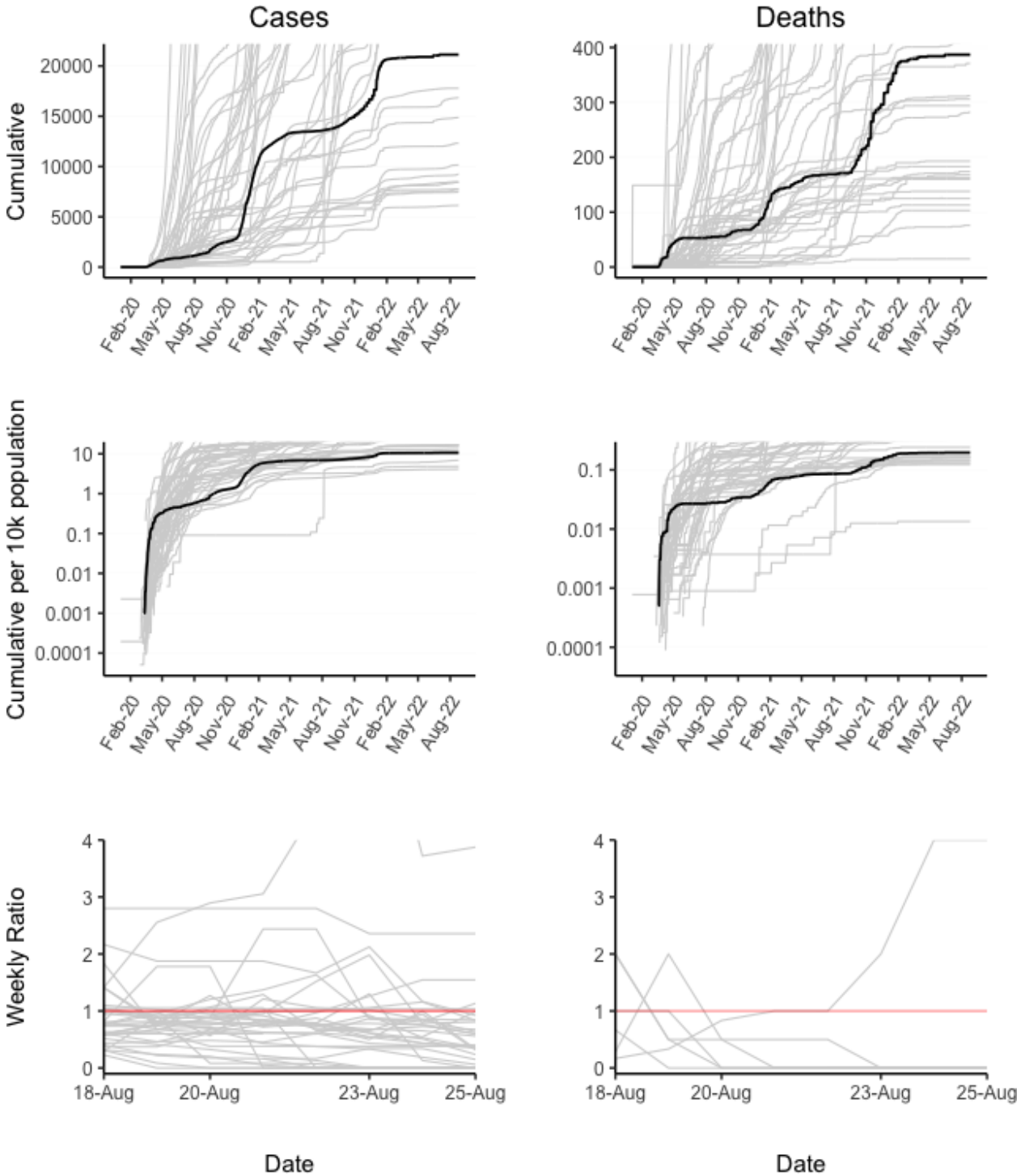
Benin has 27316 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Botswana



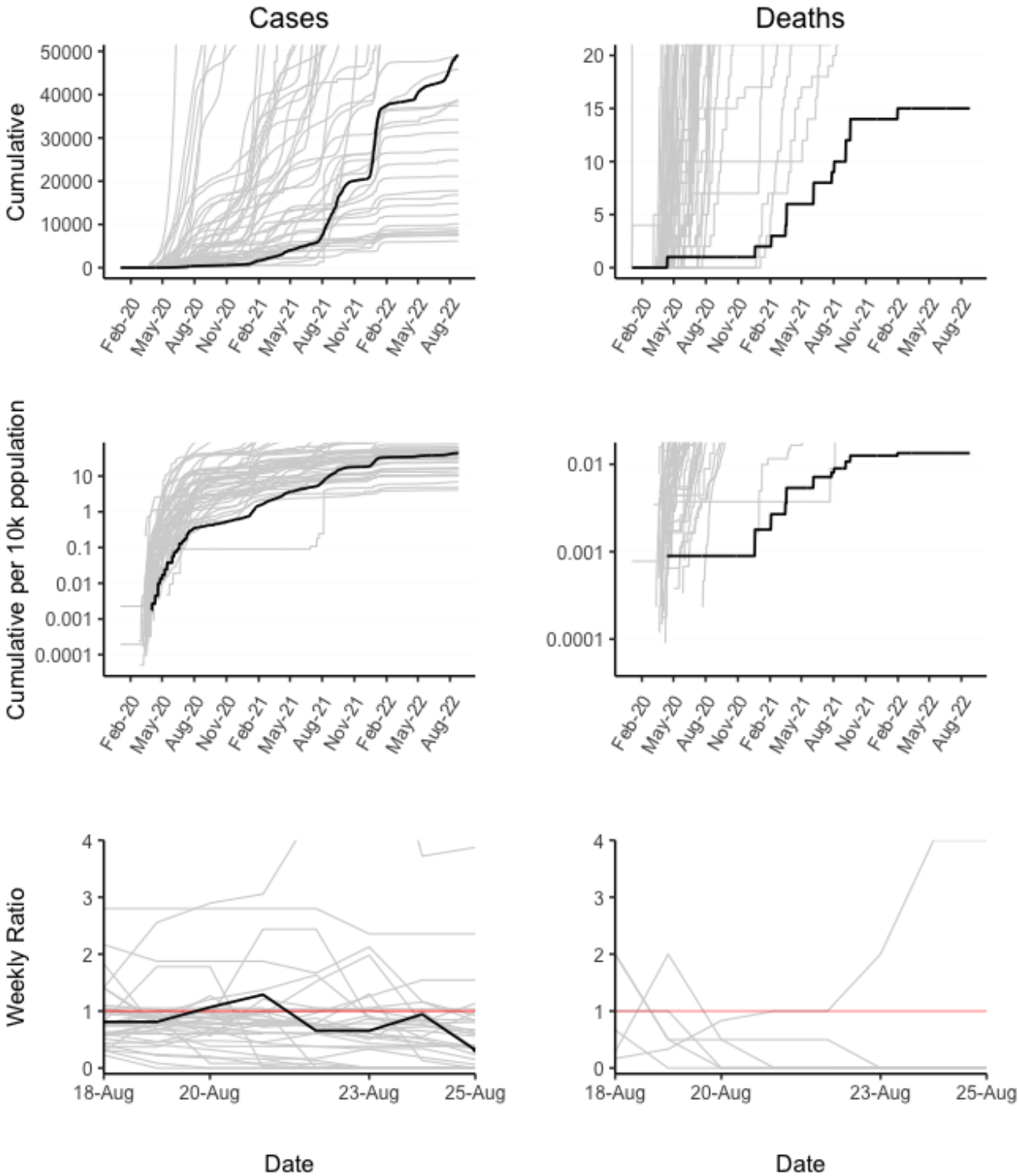
Botswana has 325470 reported case(s) (5th in the region) and 2770 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Burkina Faso



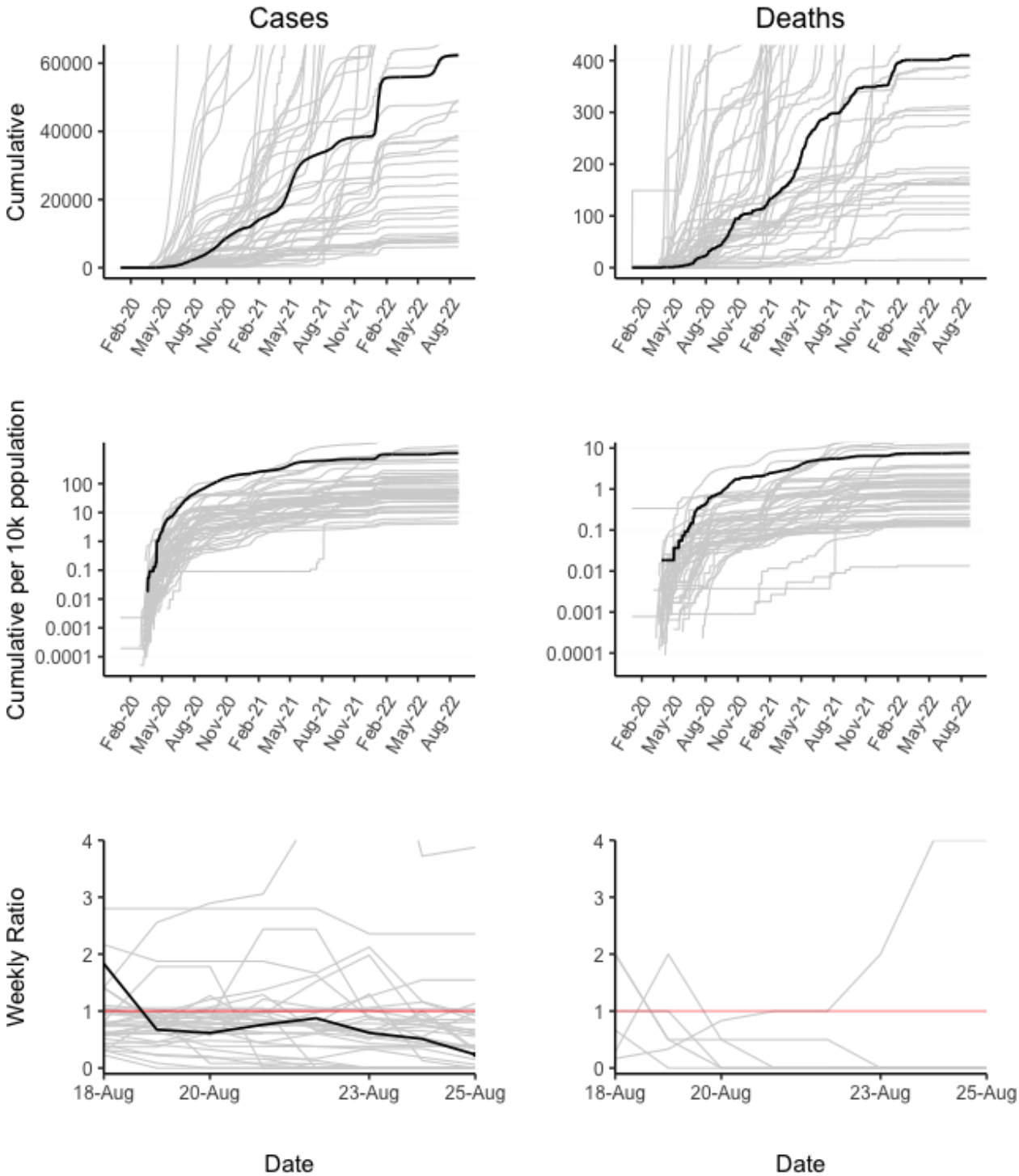
Burkina Faso has 21128 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in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

Burundi



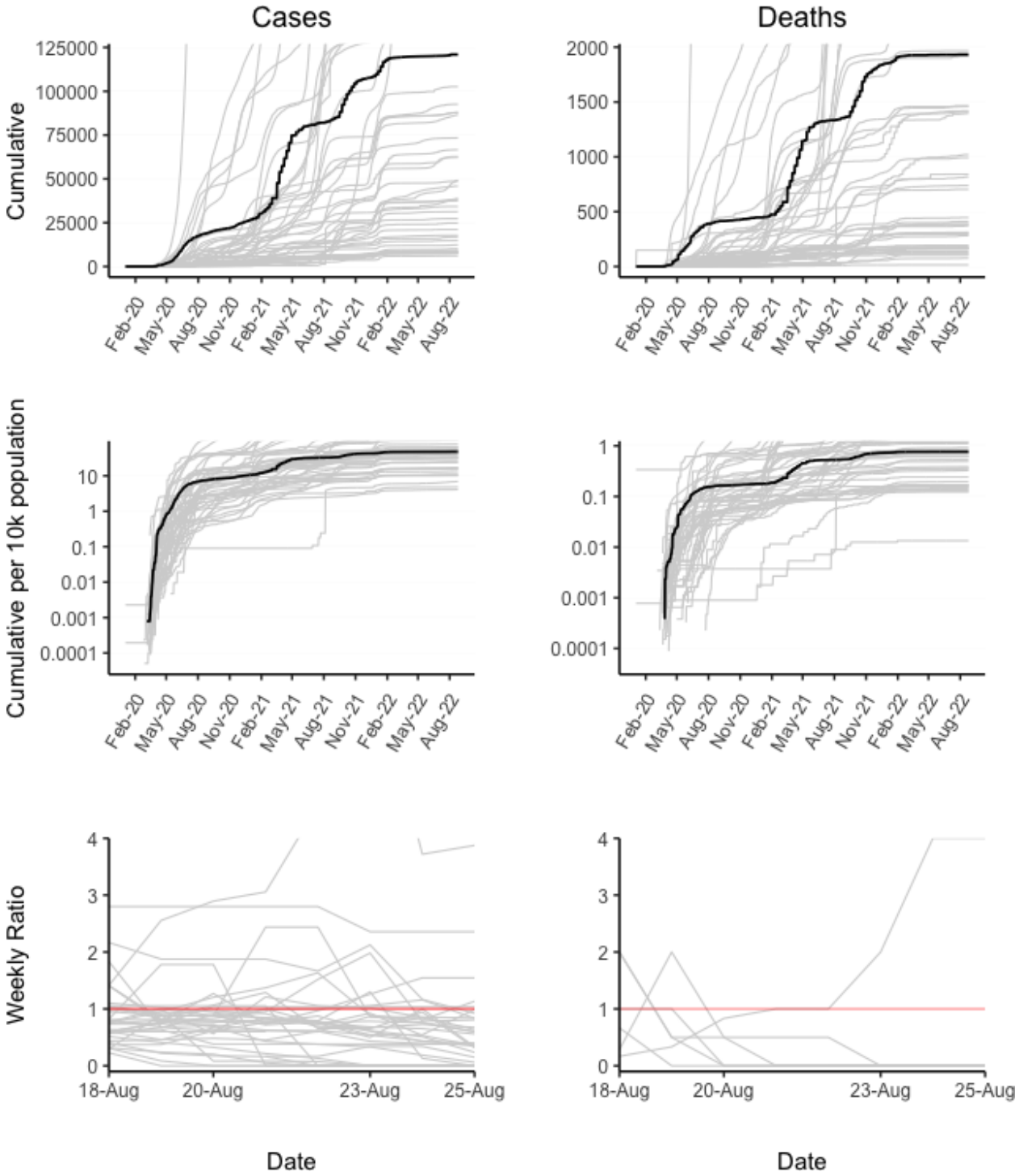
Burundi has 49063 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (29th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.32 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



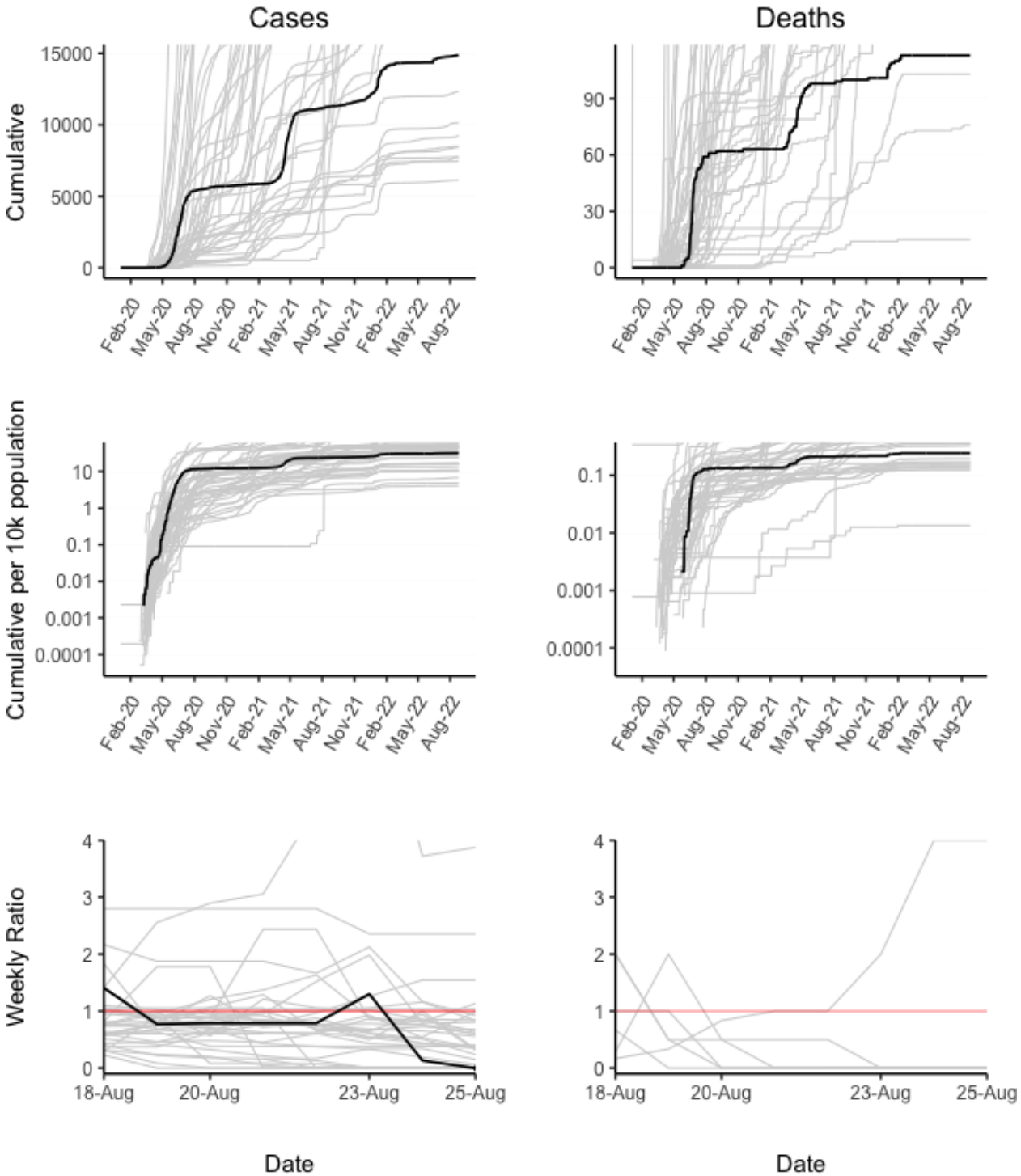
Cabo Verde has 62289 reported case(s) (24th in the region) and 410 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.24 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



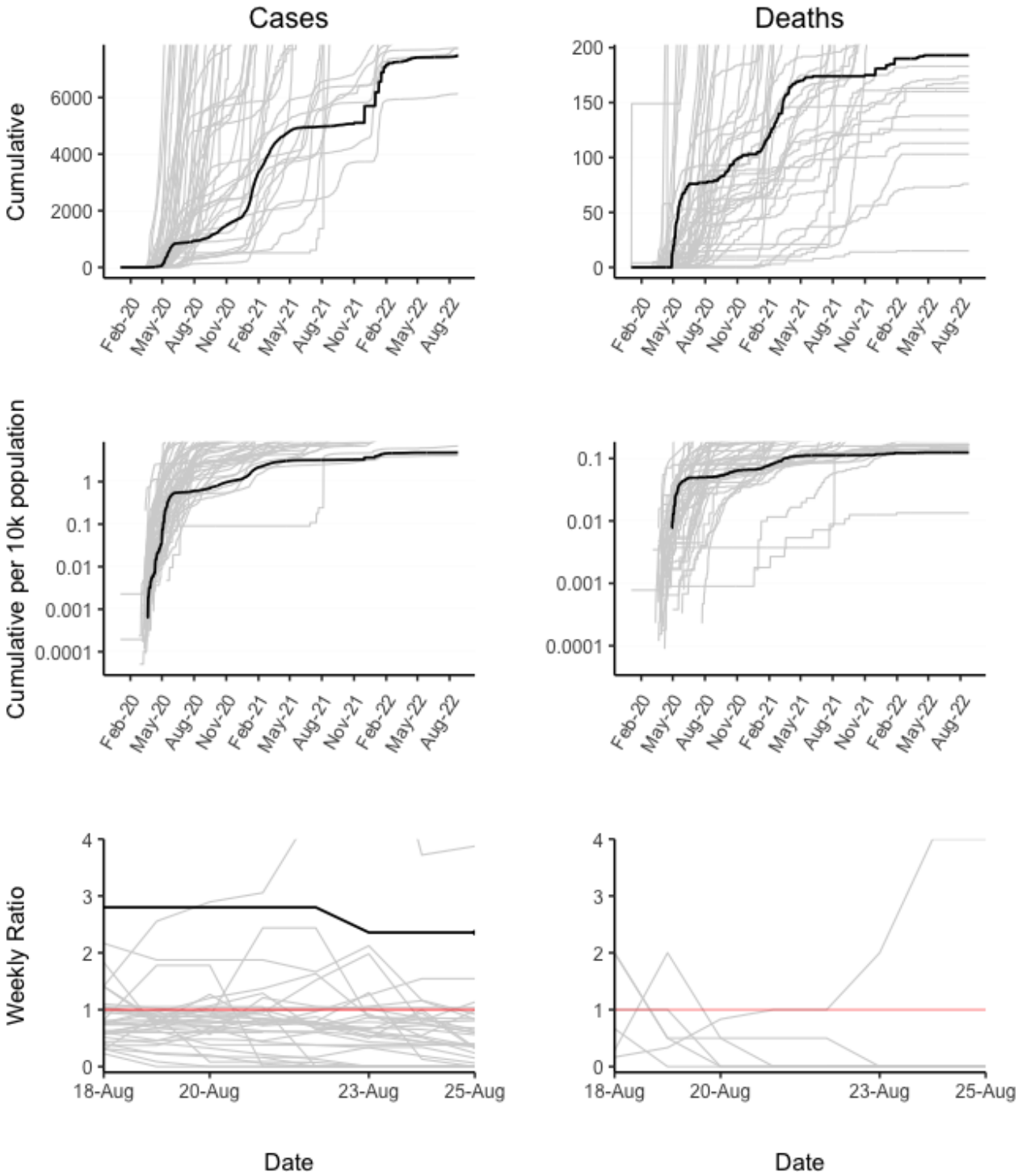
Cameroon has 120967 reported case(s) (15th in the region) and 1933 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



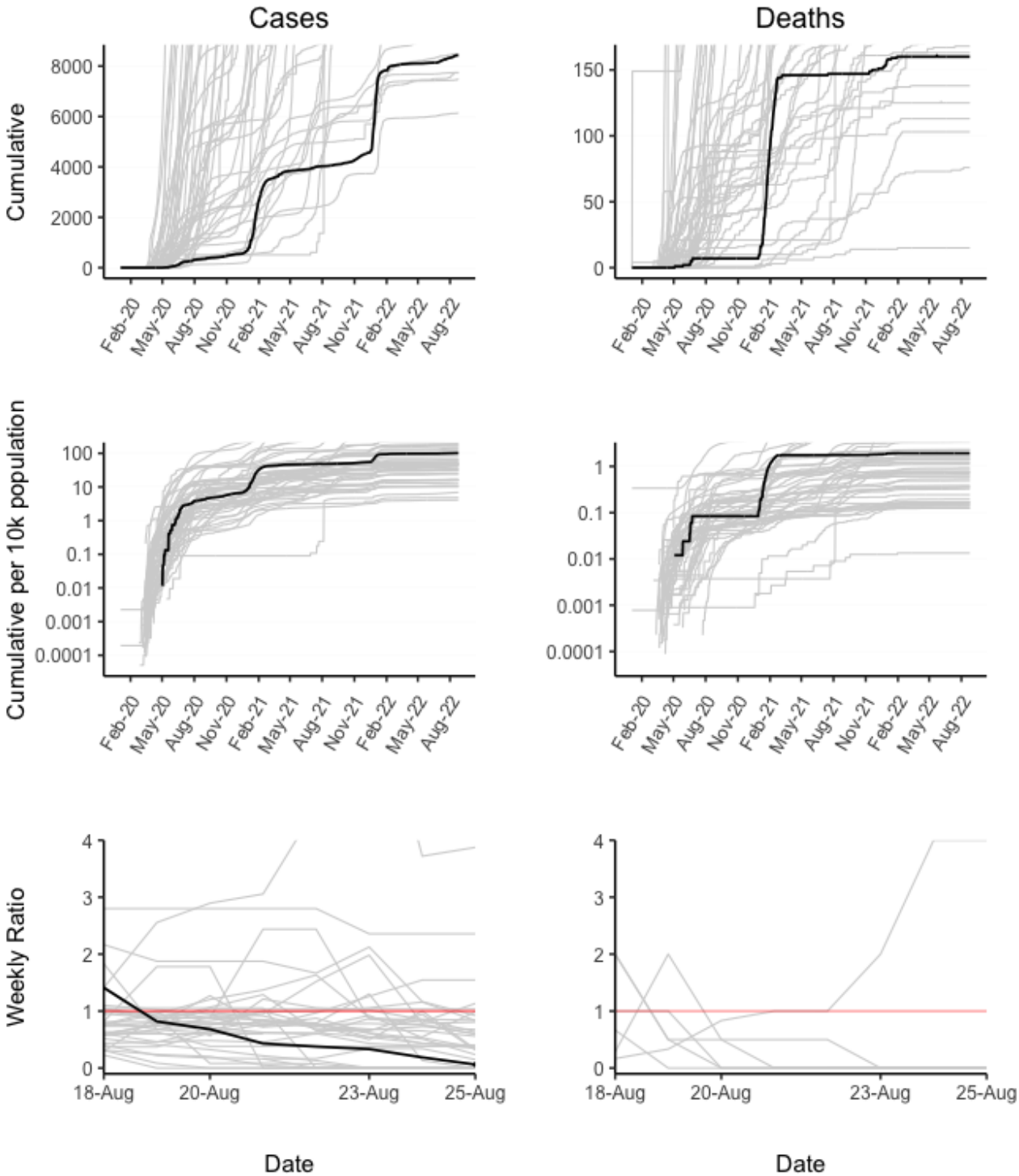
Central African Republic has 14861 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



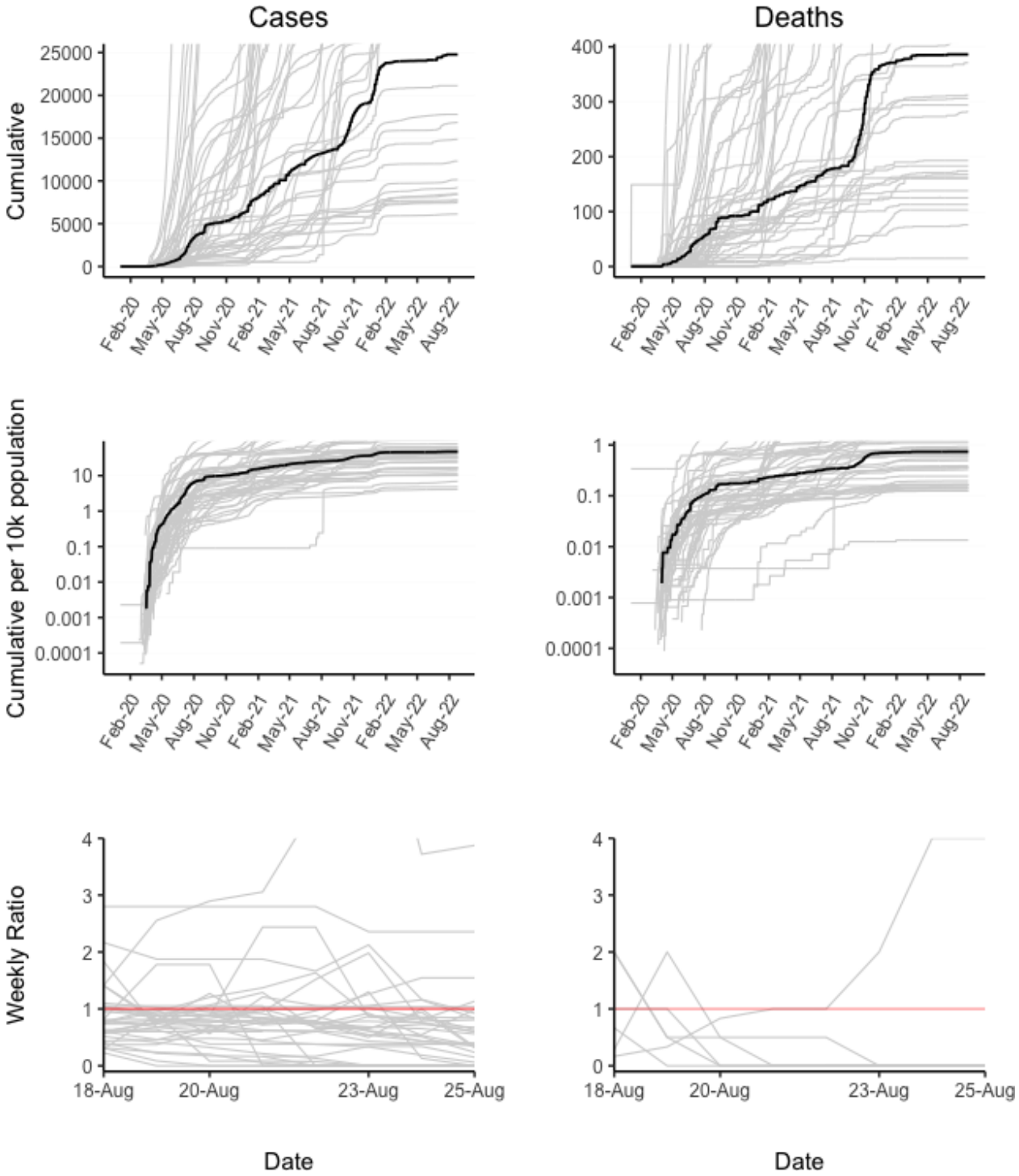
Chad has 7489 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.4 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



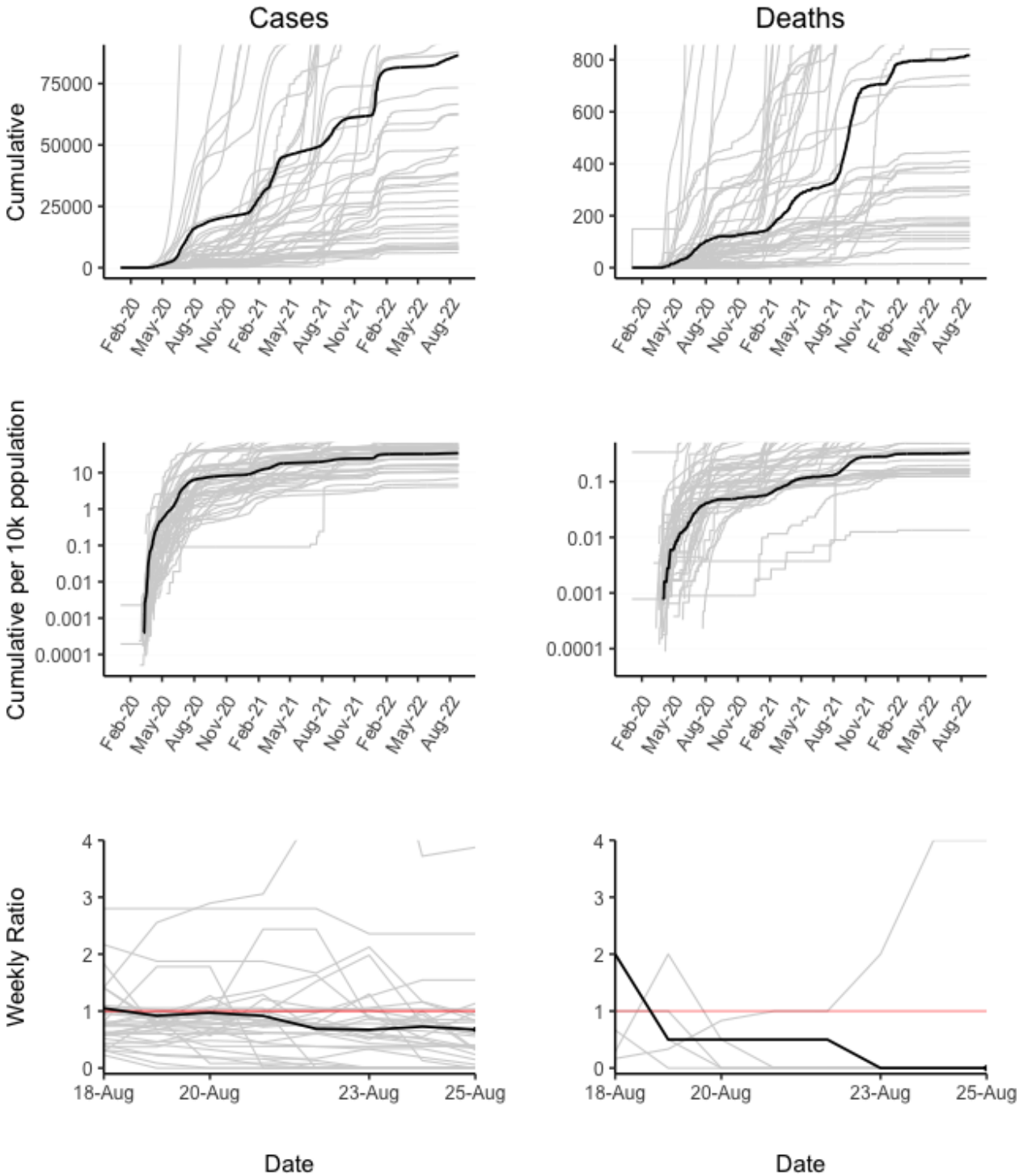
Comoros has 8425 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 100 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.062 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



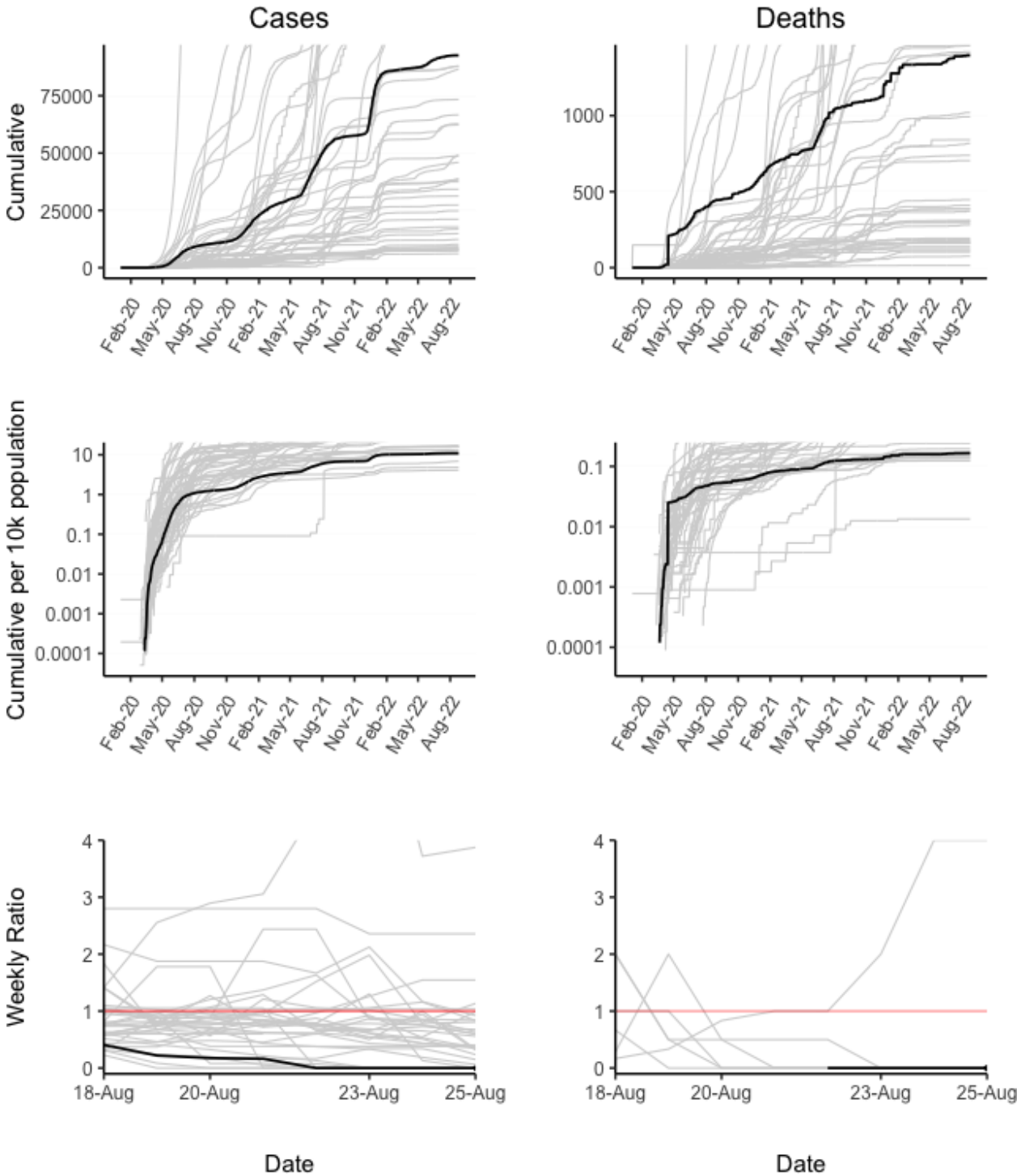
Congo has 24775 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Cote d'Ivoire



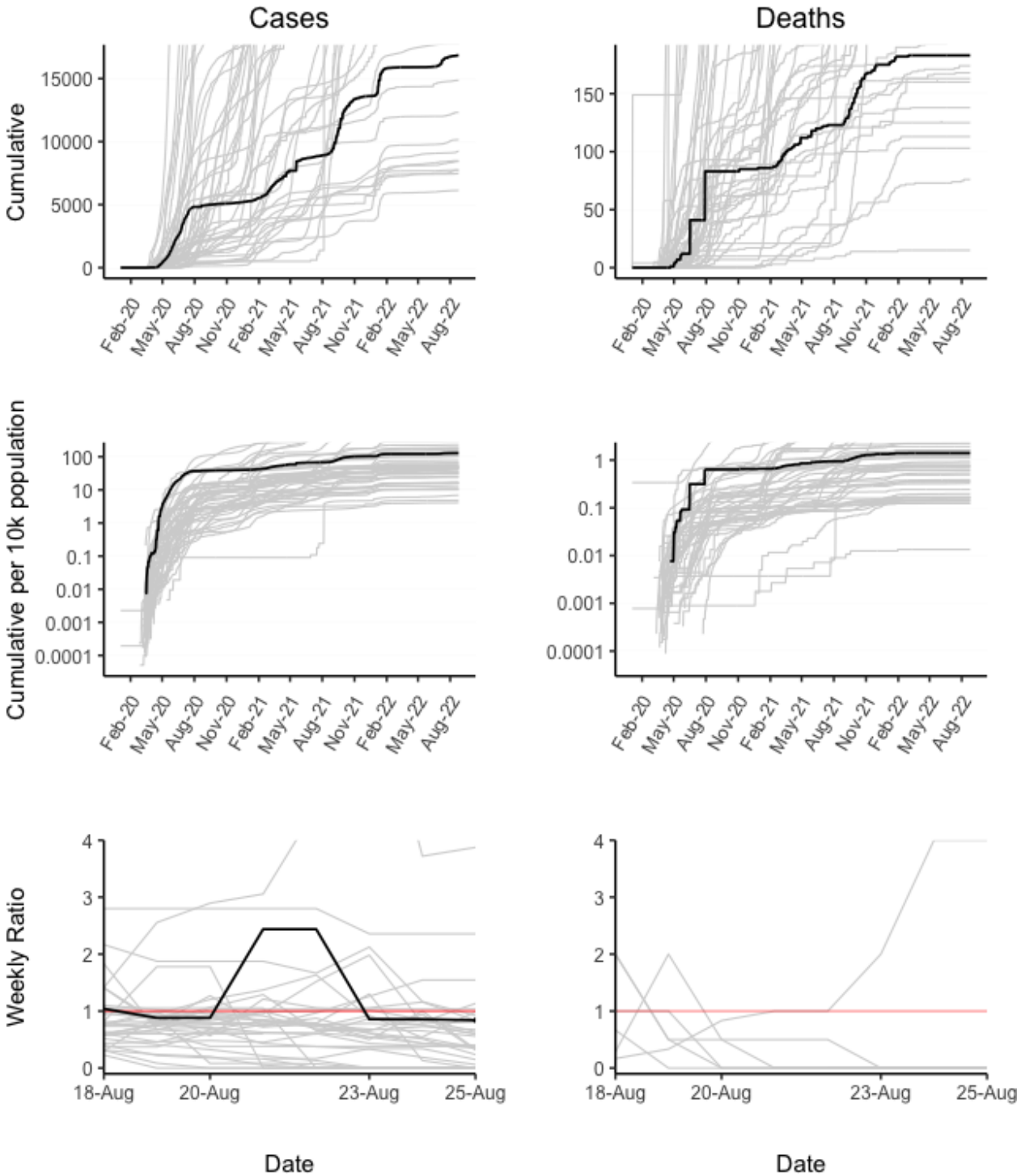
Cote d'Ivoire has 86511 reported case(s) (20th in the region) and 817 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0 (2nd).

Democratic Republic of the Congo



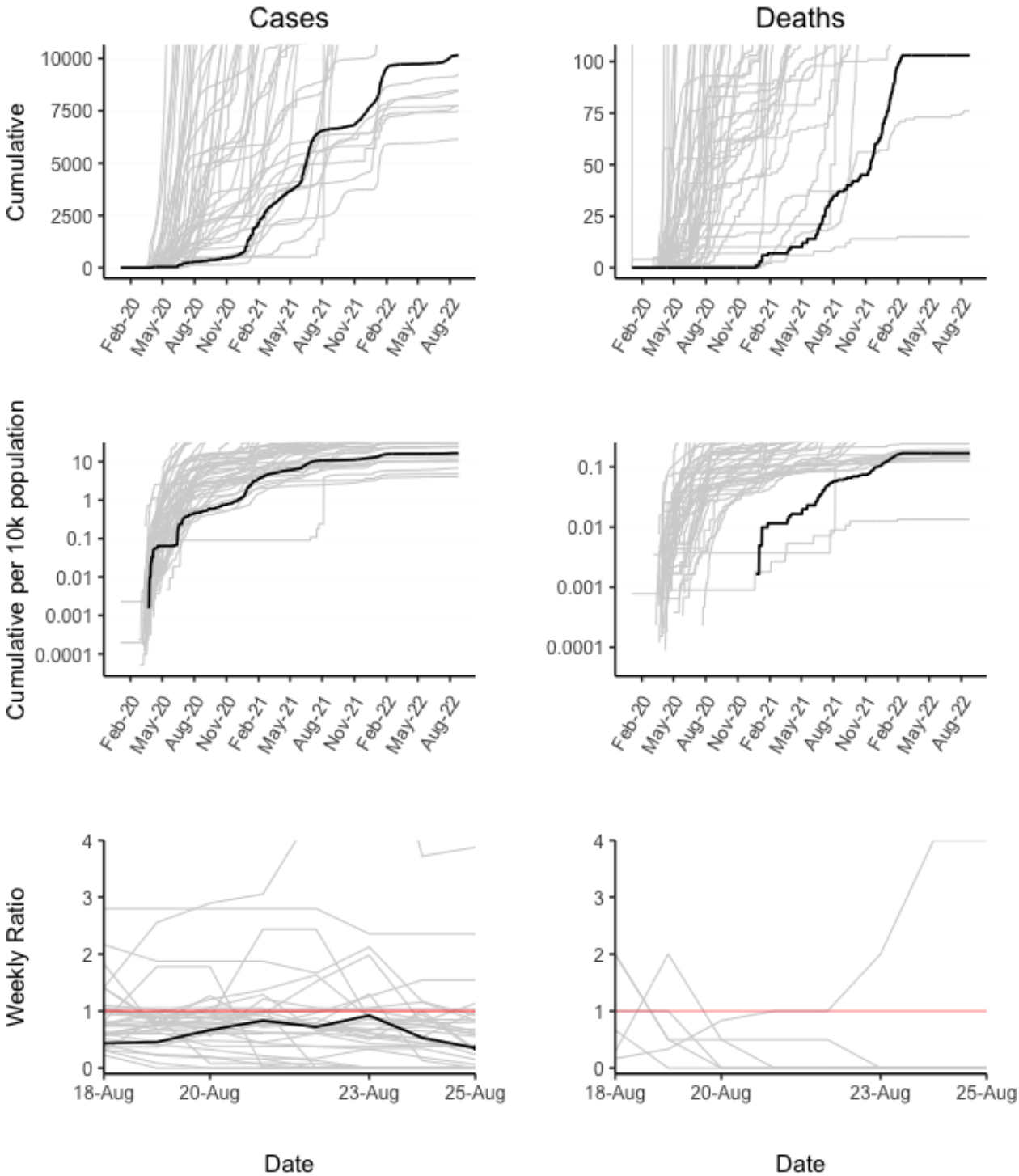
Democratic Republic of the Congo has 92587 reported case(s) (17th in the region) and 1396 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0 (3rd).

Equatorial Guinea



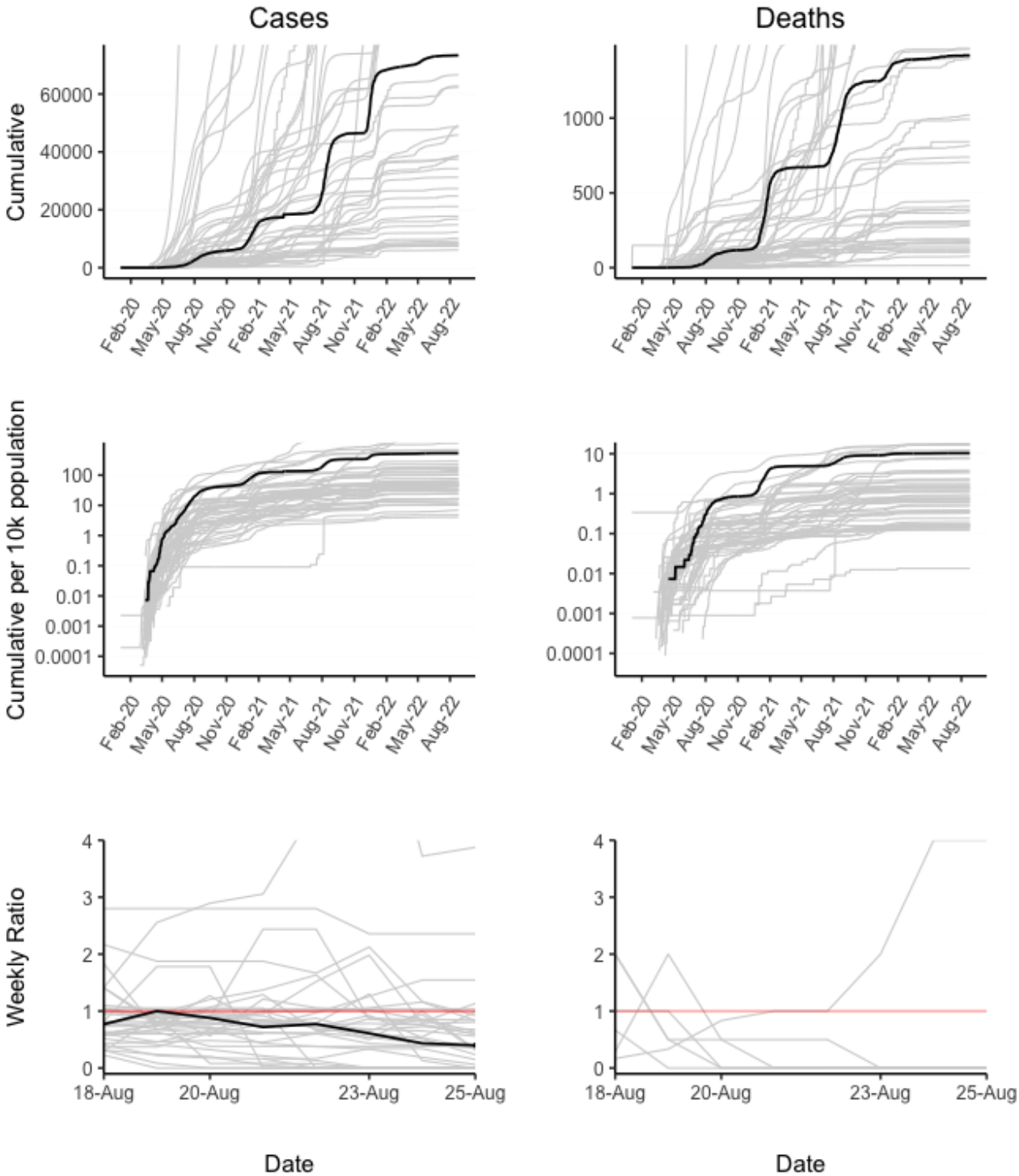
Equatorial Guinea has 16841 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



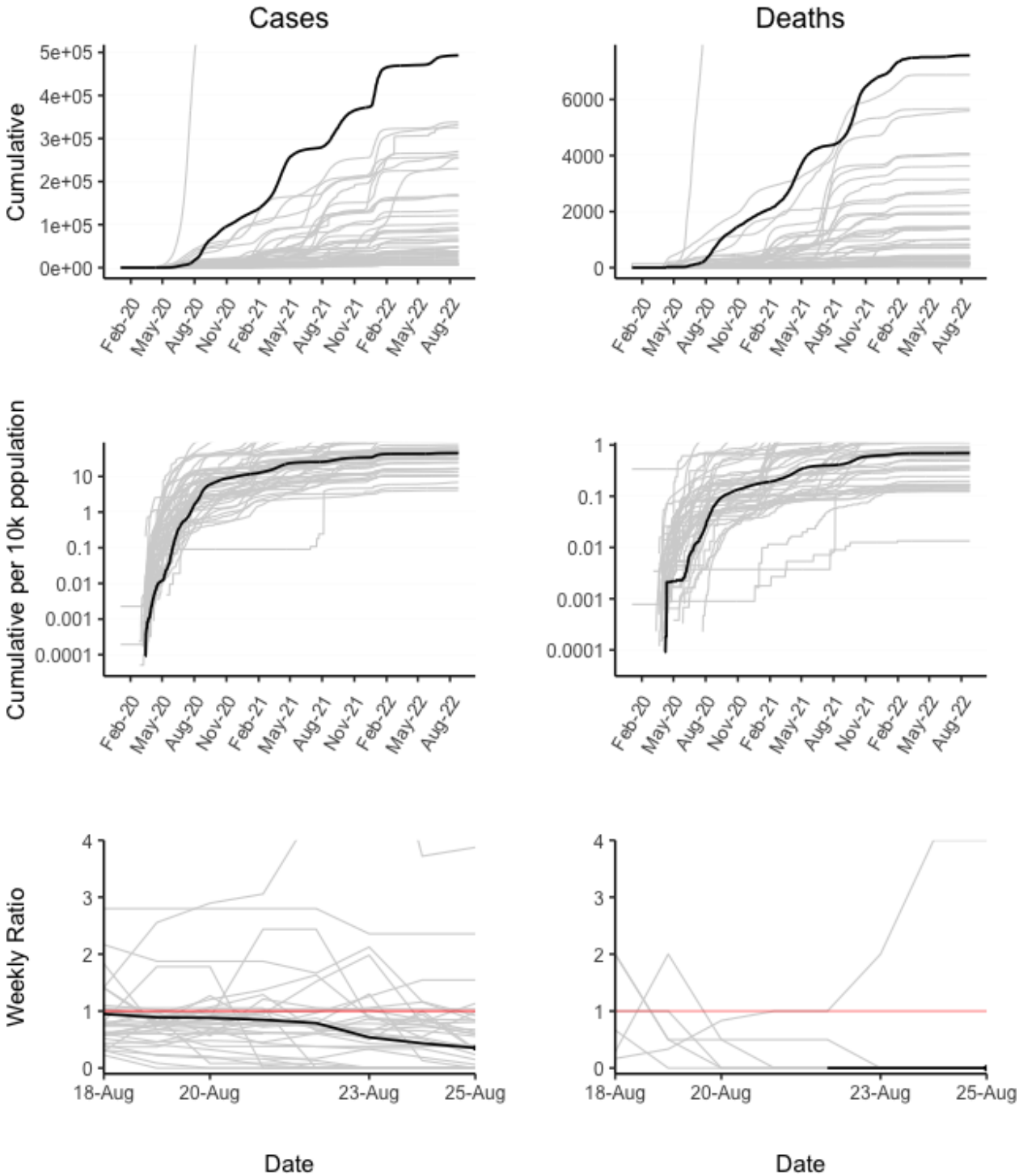
Eritrea has 10149 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



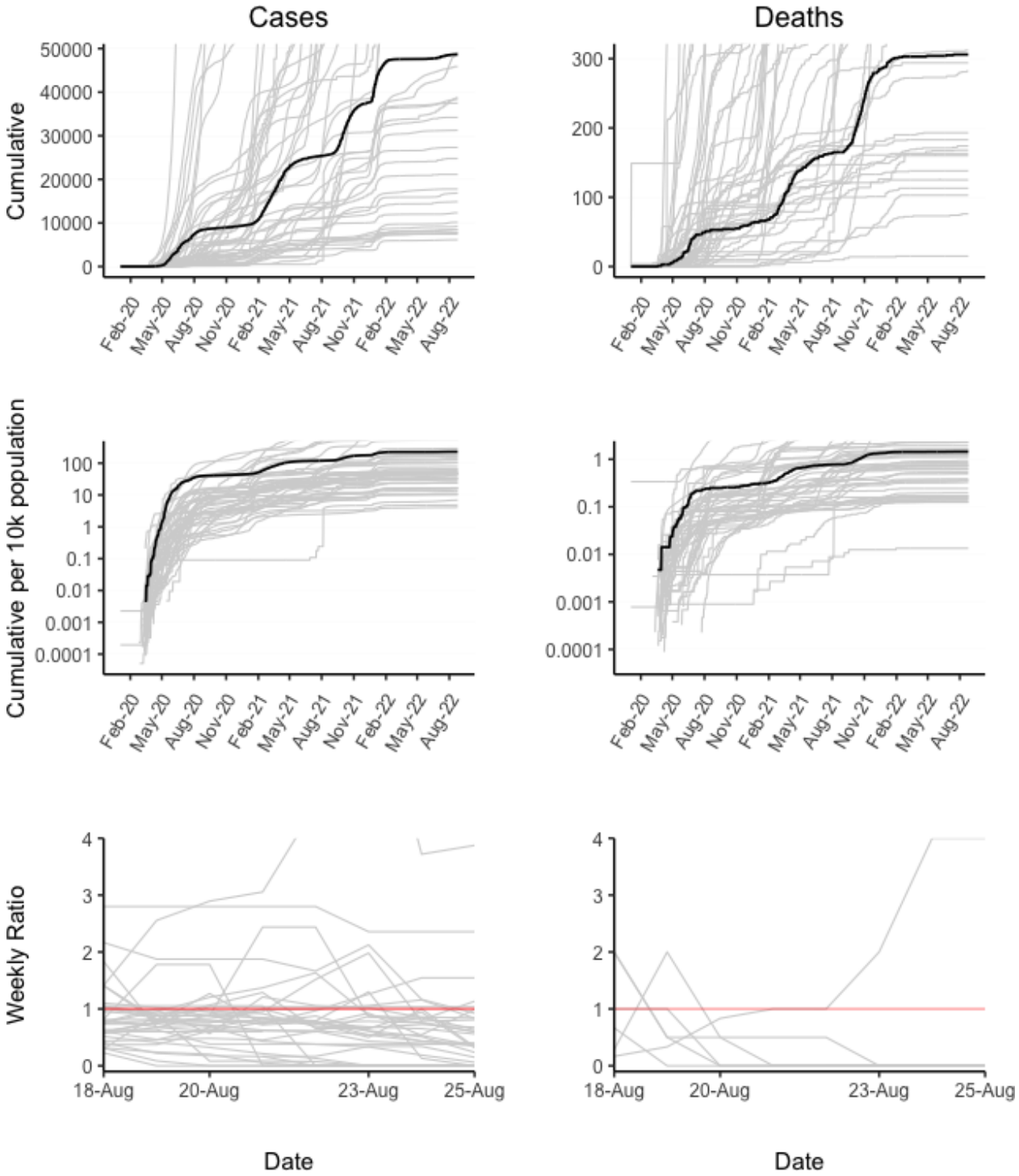
Eswatini has 73344 reported case(s) (21st in the region) and 1419 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



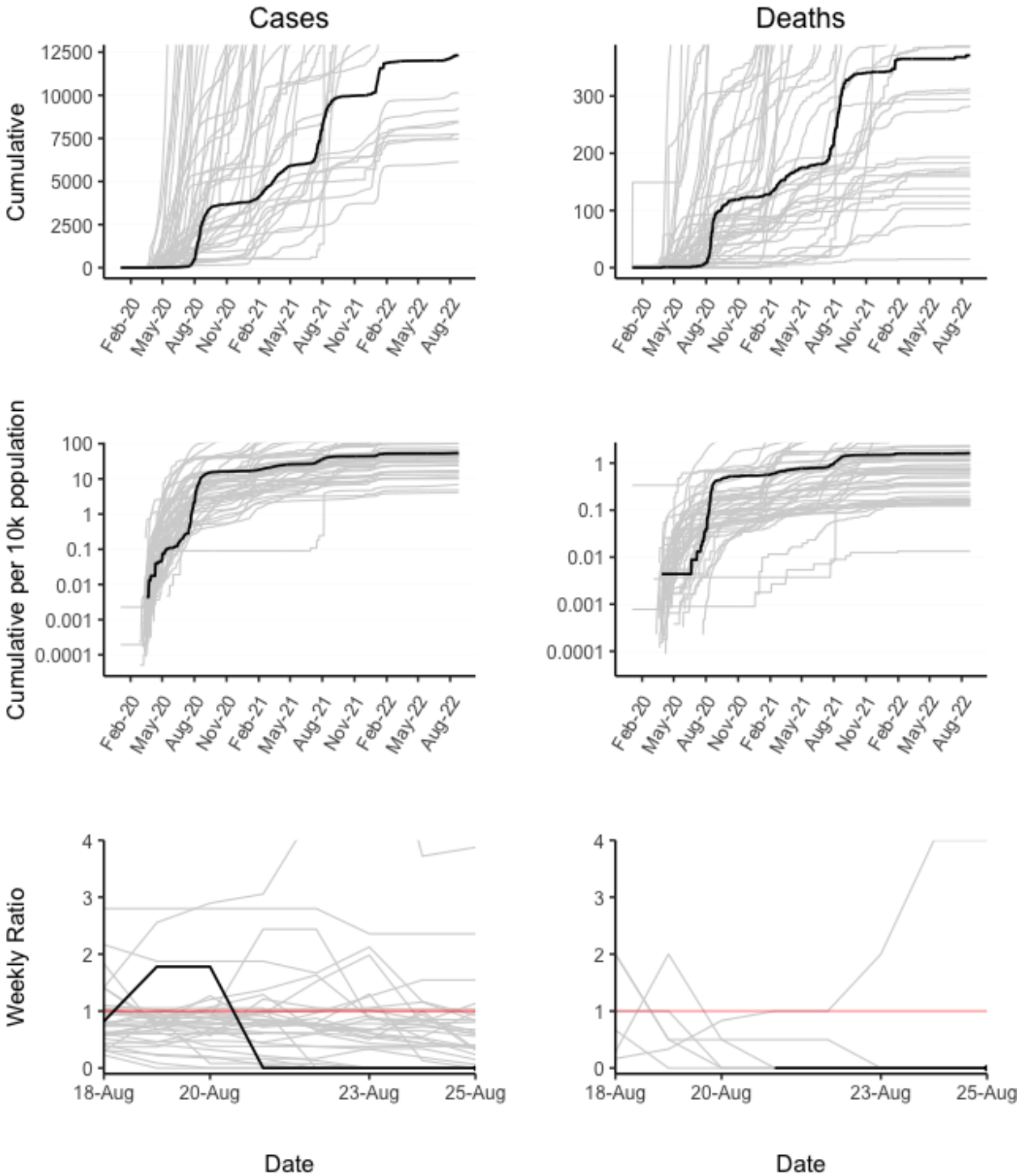
Ethiopia has 492960 reported case(s) (2nd in the region) and 7571 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (4th).

Gabon



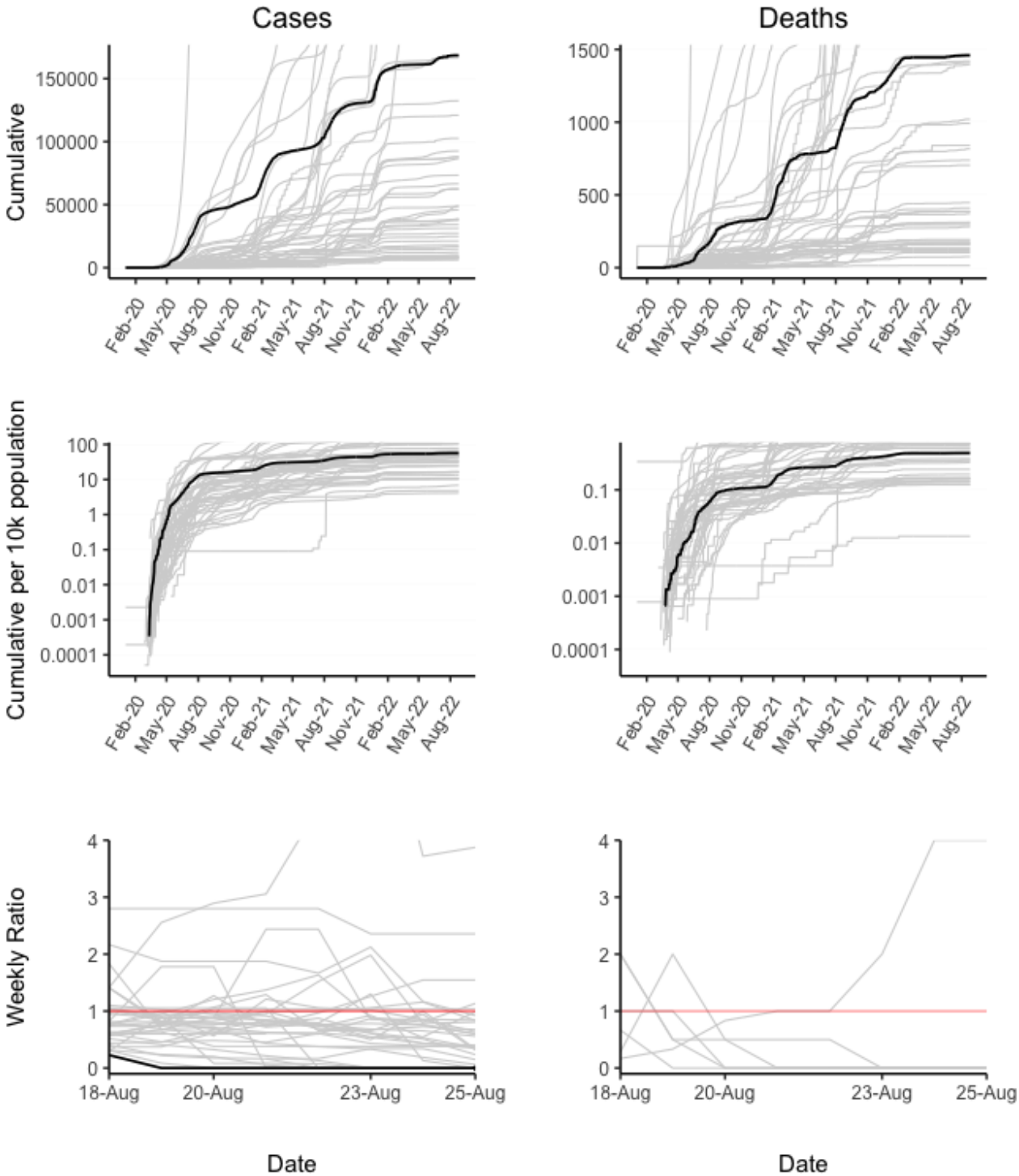
Gabon has 48635 reported case(s) (26th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Gambia



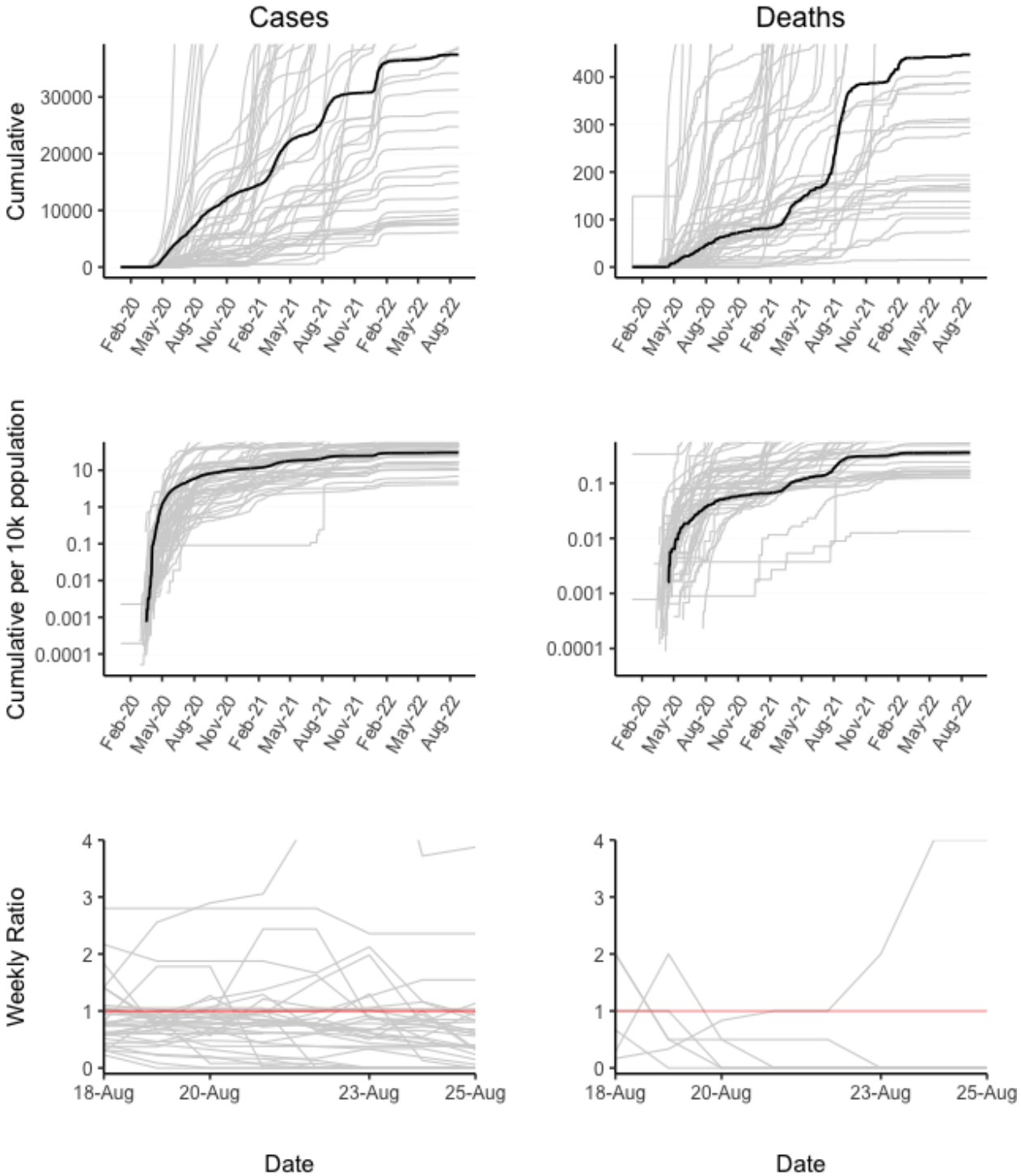
Gambia has 12311 reported case(s) (39th in the region) and 371 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 54 (22nd) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Ghana



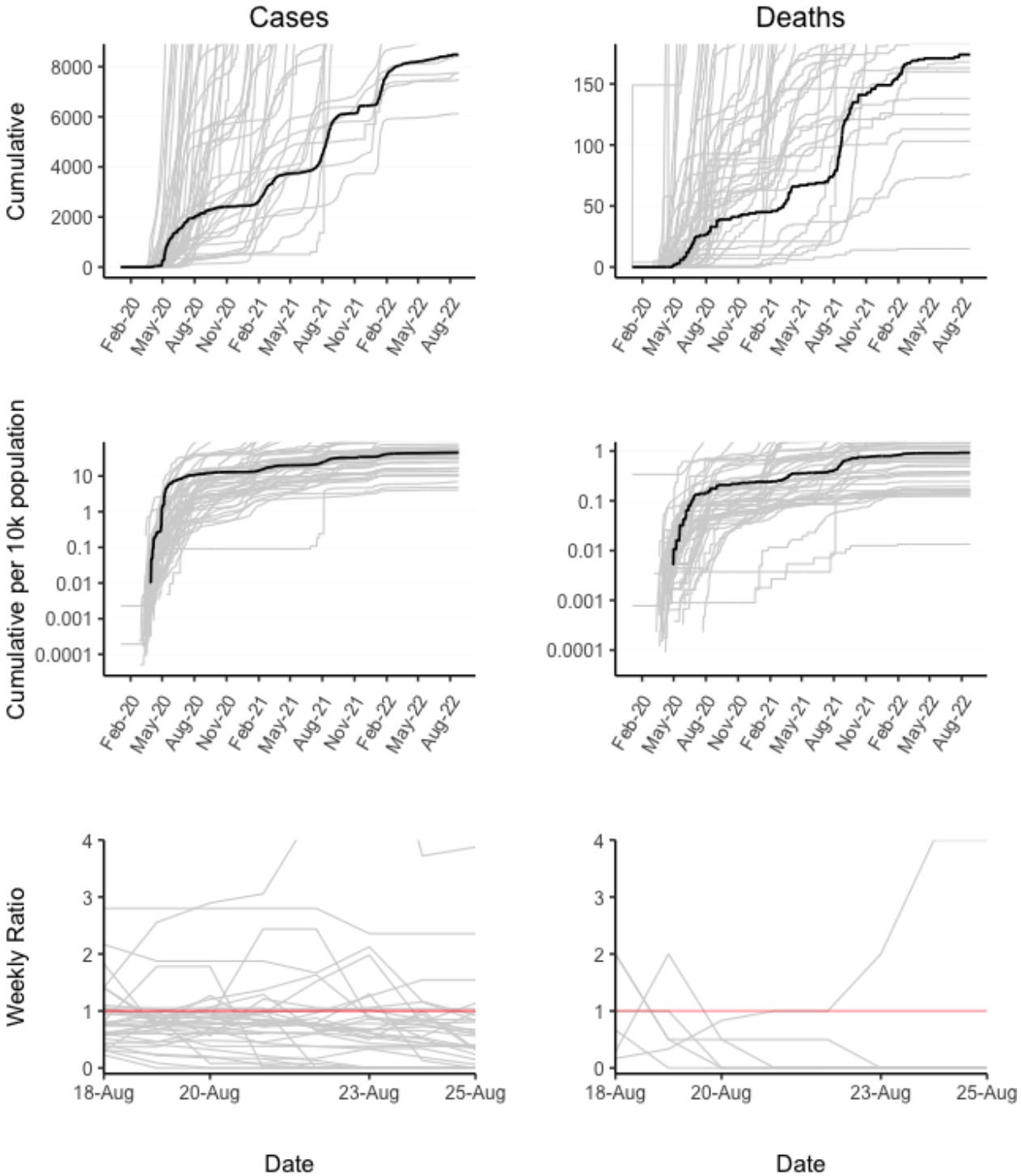
Ghana has 168457 reported case(s) (12th in the region) and 1459 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



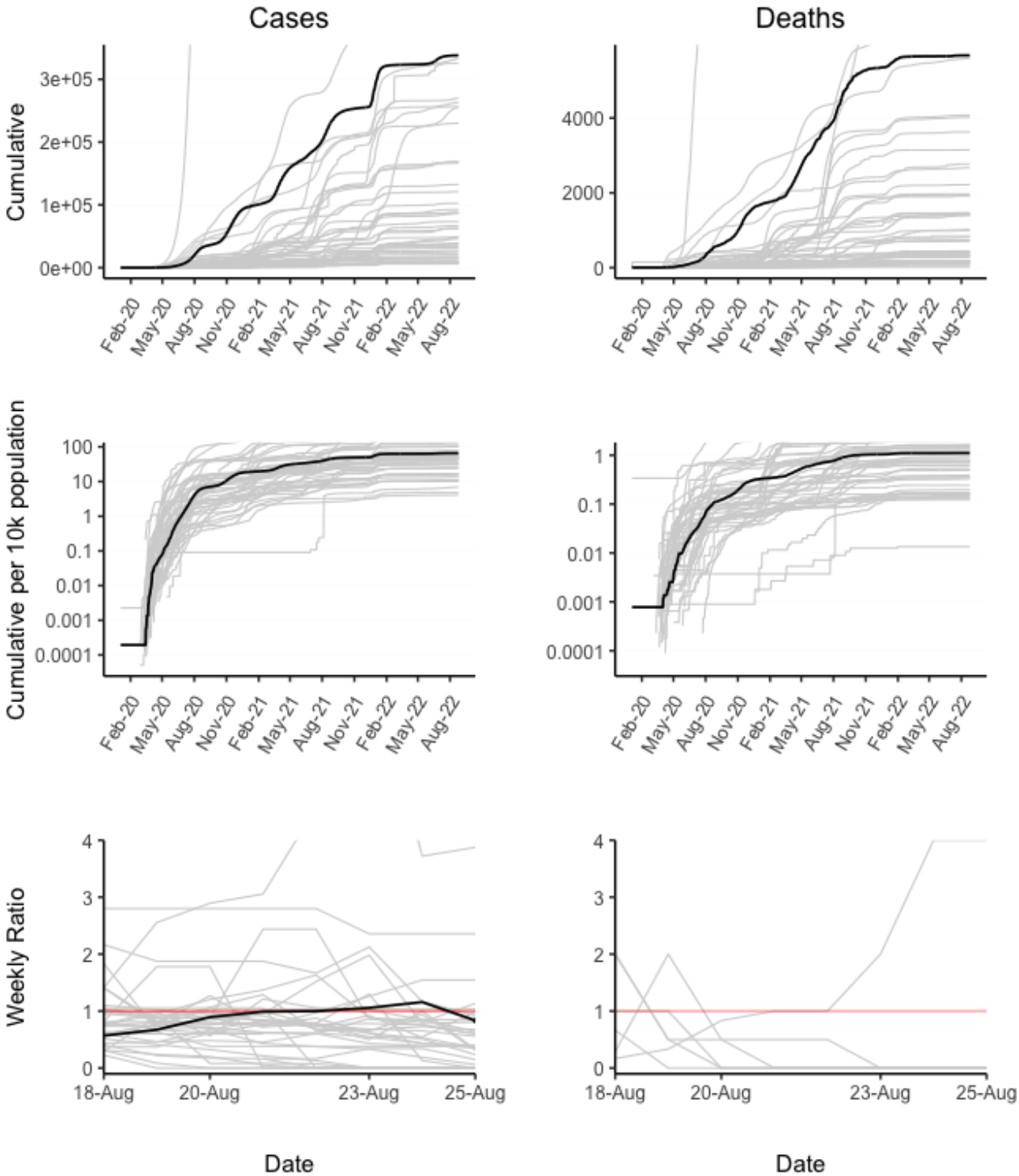
Guinea has 37470 reported case(s) (30th in the region) and 447 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



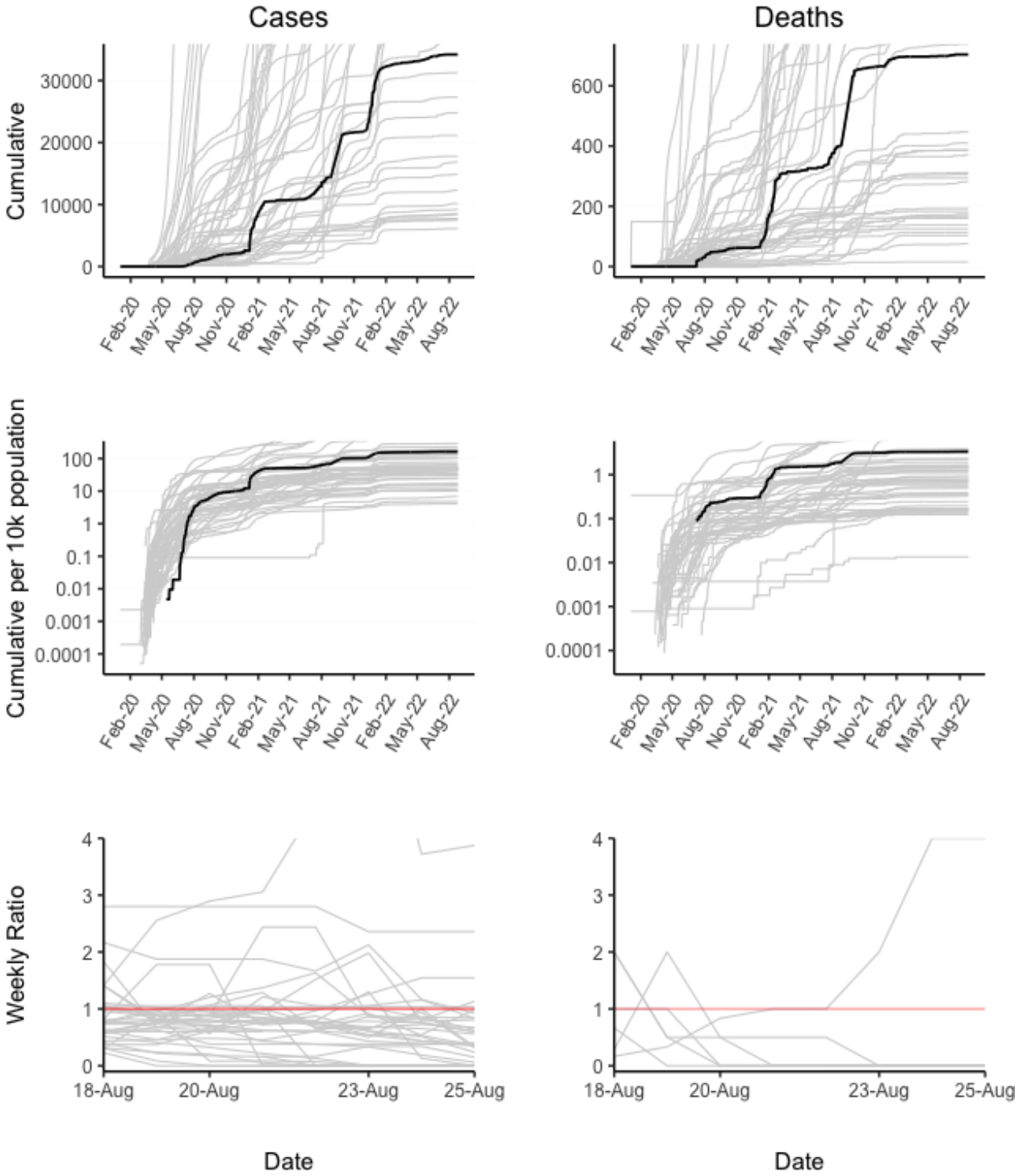
Guinea-Bissau has 8482 reported case(s) (42nd in the region) and 174 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (27th) and 0.93 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Kenya



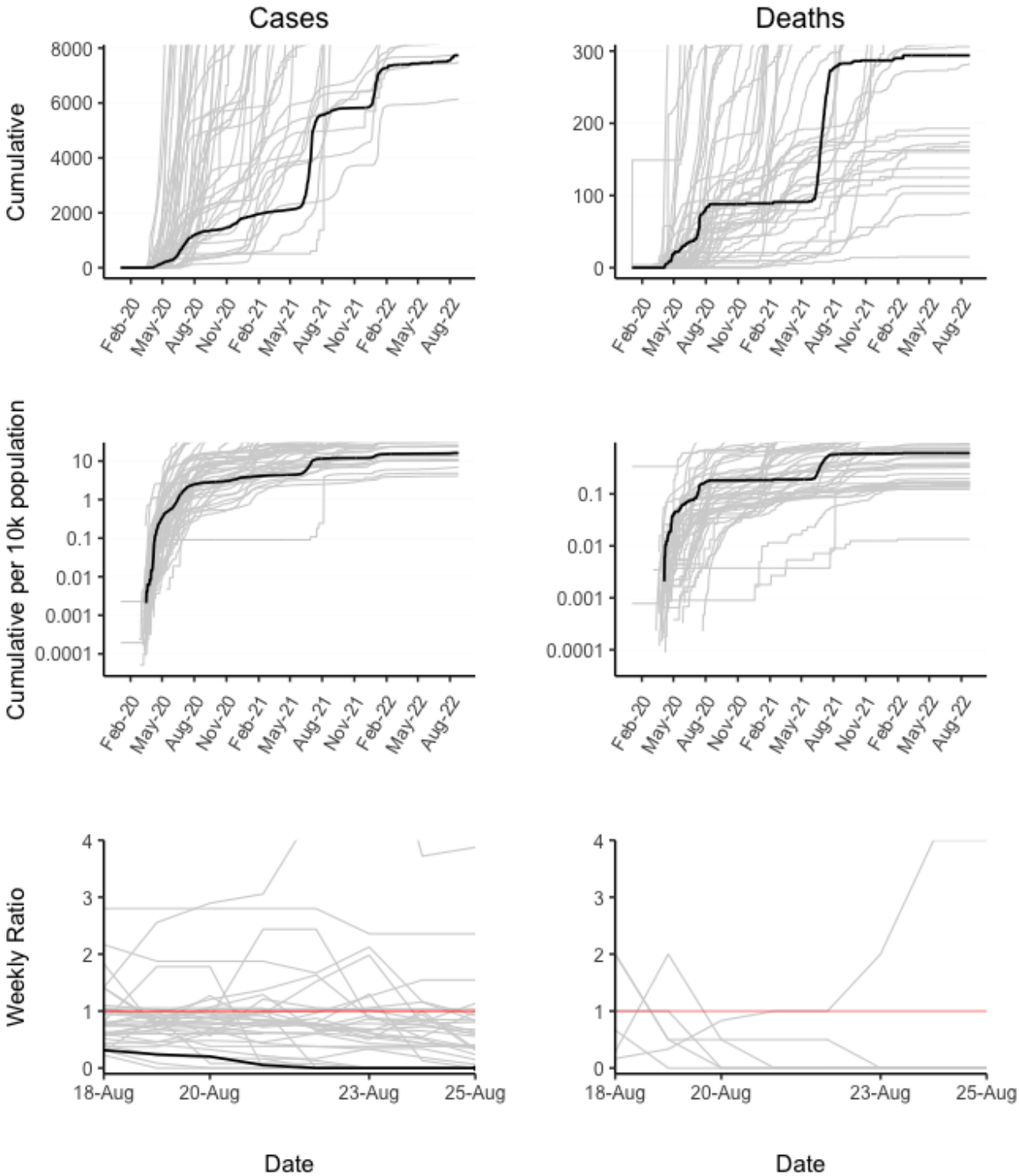
Kenya has 338061 reported case(s) (3rd in the region) and 5673 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



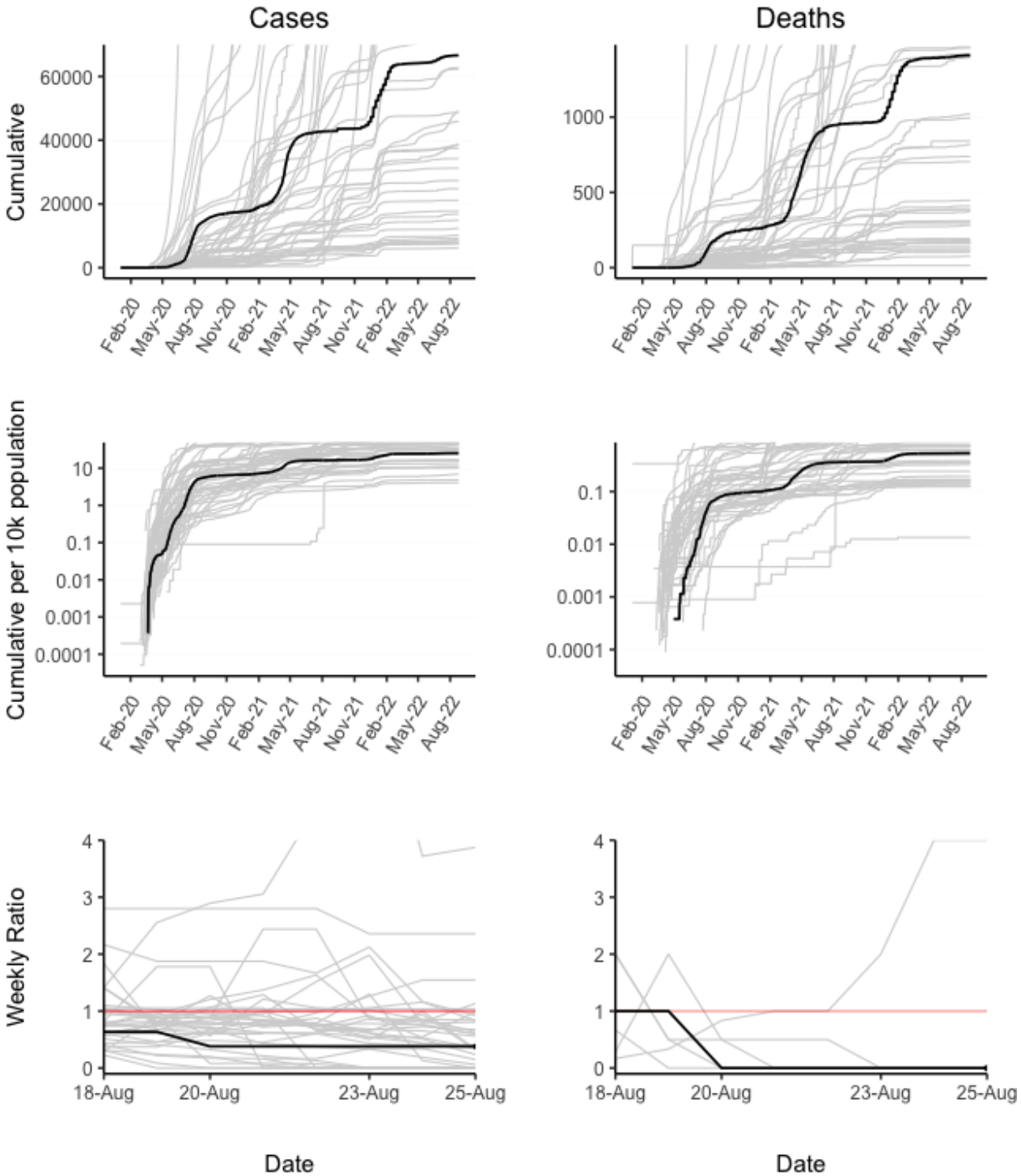
Lesotho has 34206 reported case(s) (31st in the region) and 704 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Liberia



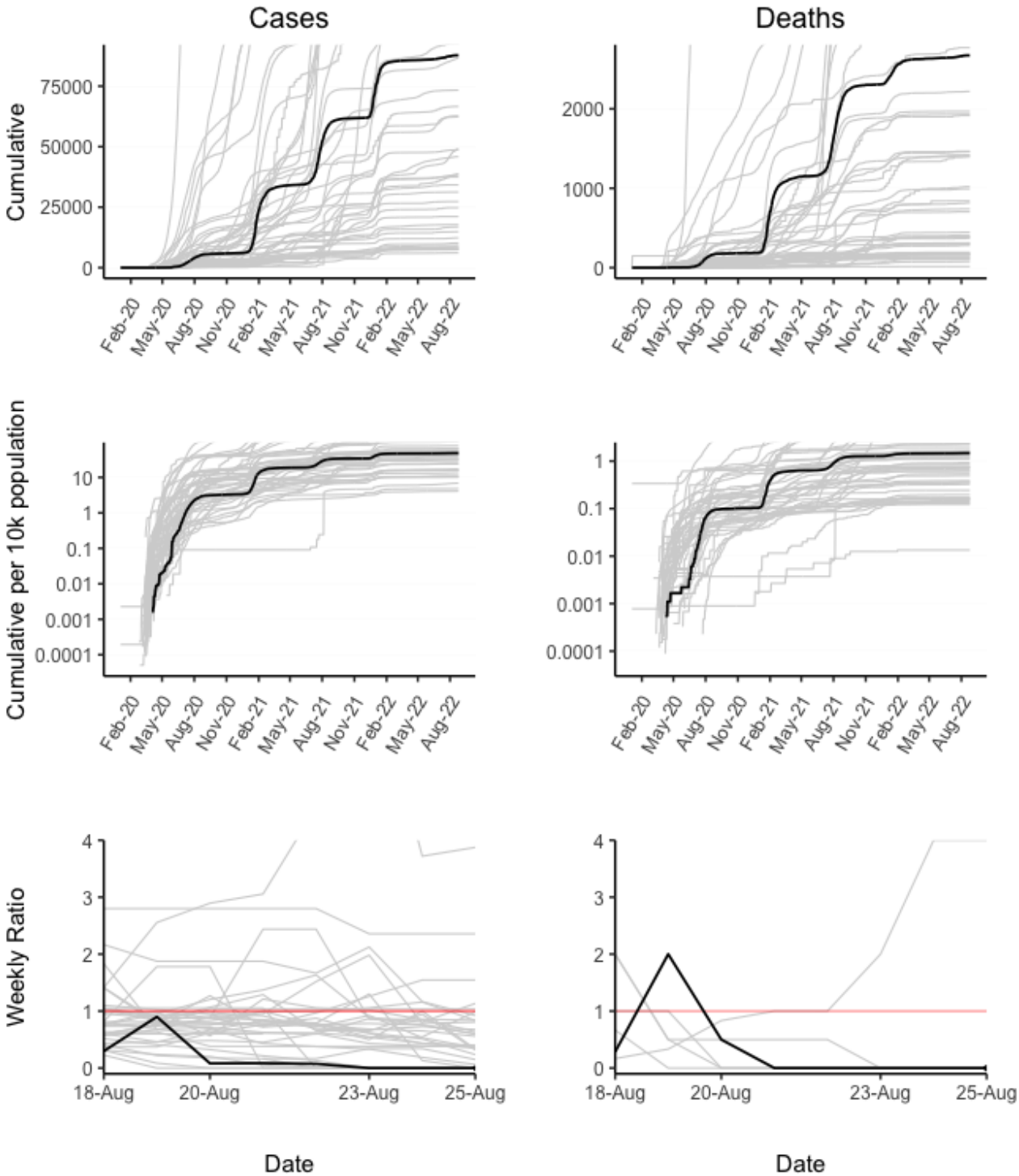
Liberia has 7732 reported case(s) (45th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



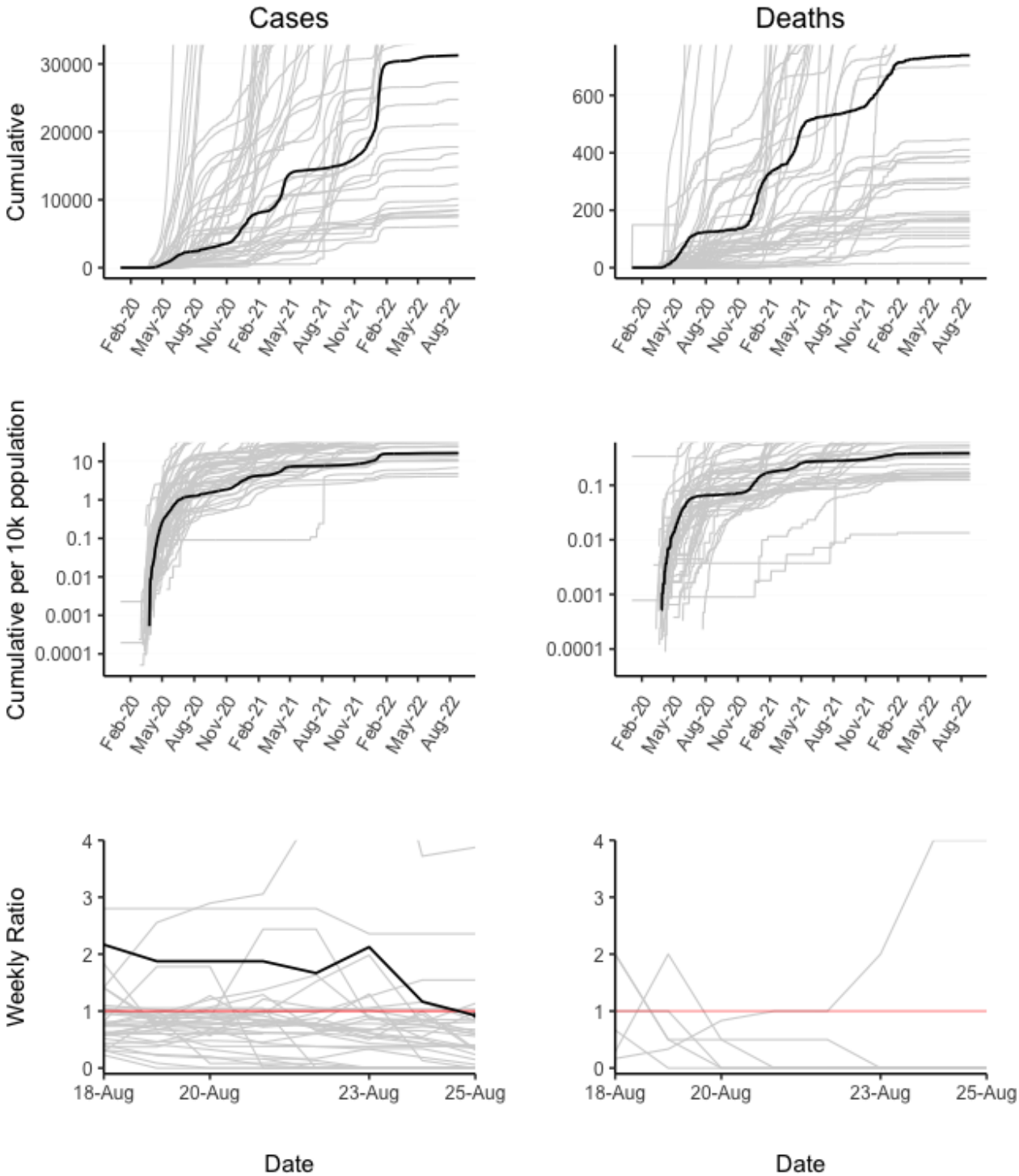
Madagascar has 66615 reported case(s) (22nd in the region) and 1410 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (6th).

Malawi



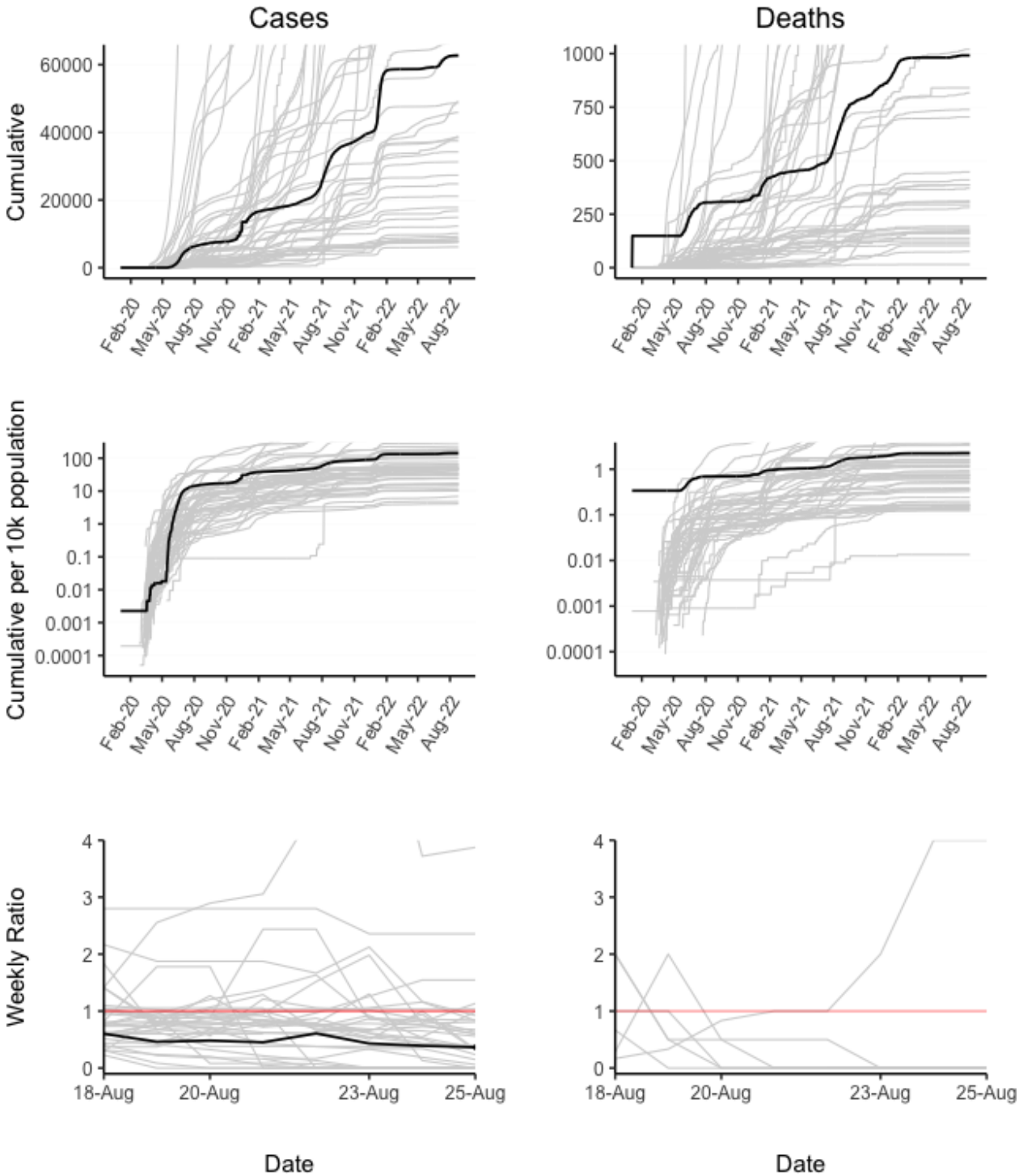
Malawi has 87718 reported case(s) (19th in the region) and 2673 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

Mali



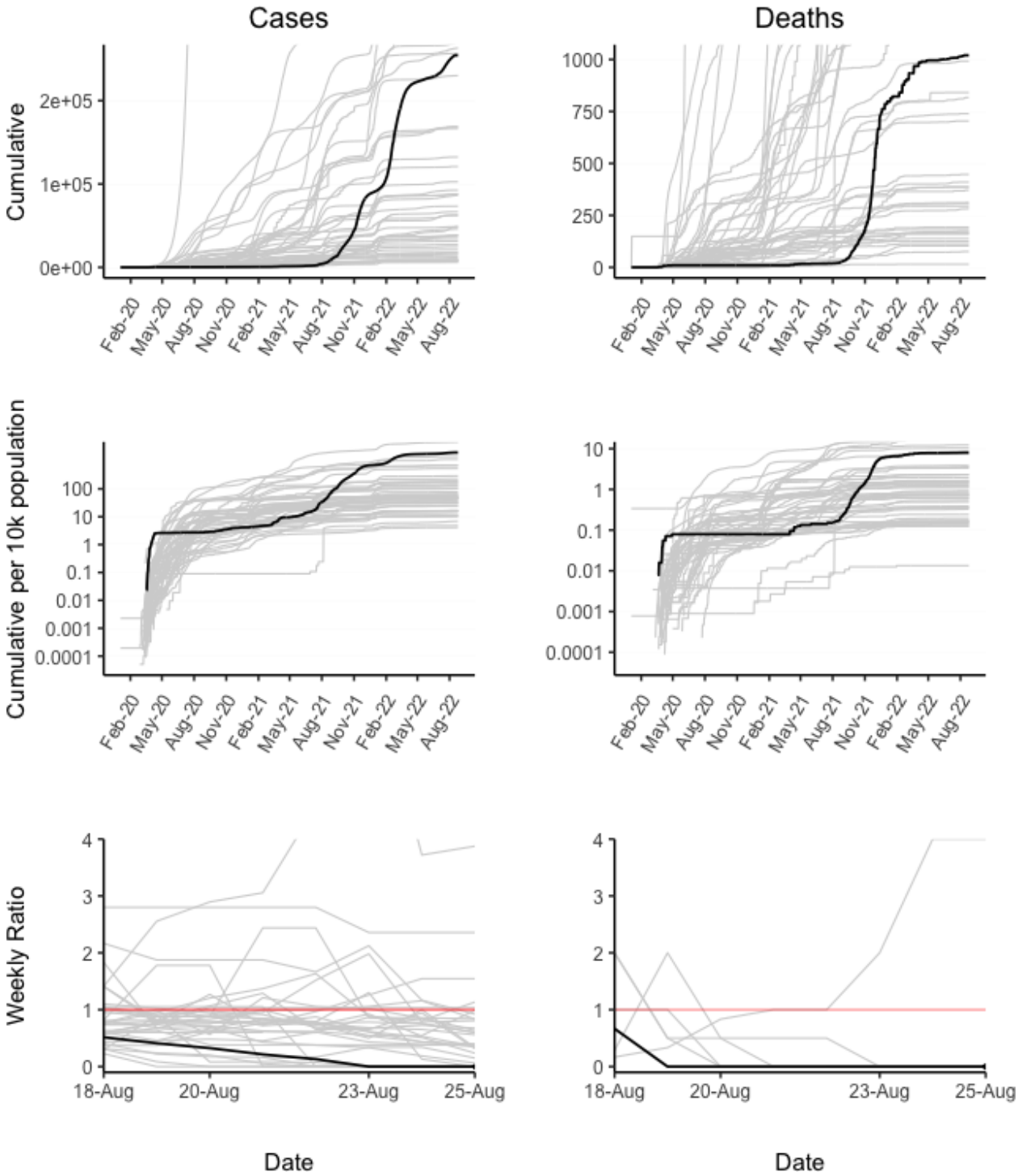
Mali has 31263 reported case(s) (32nd in the region) and 739 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (38th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



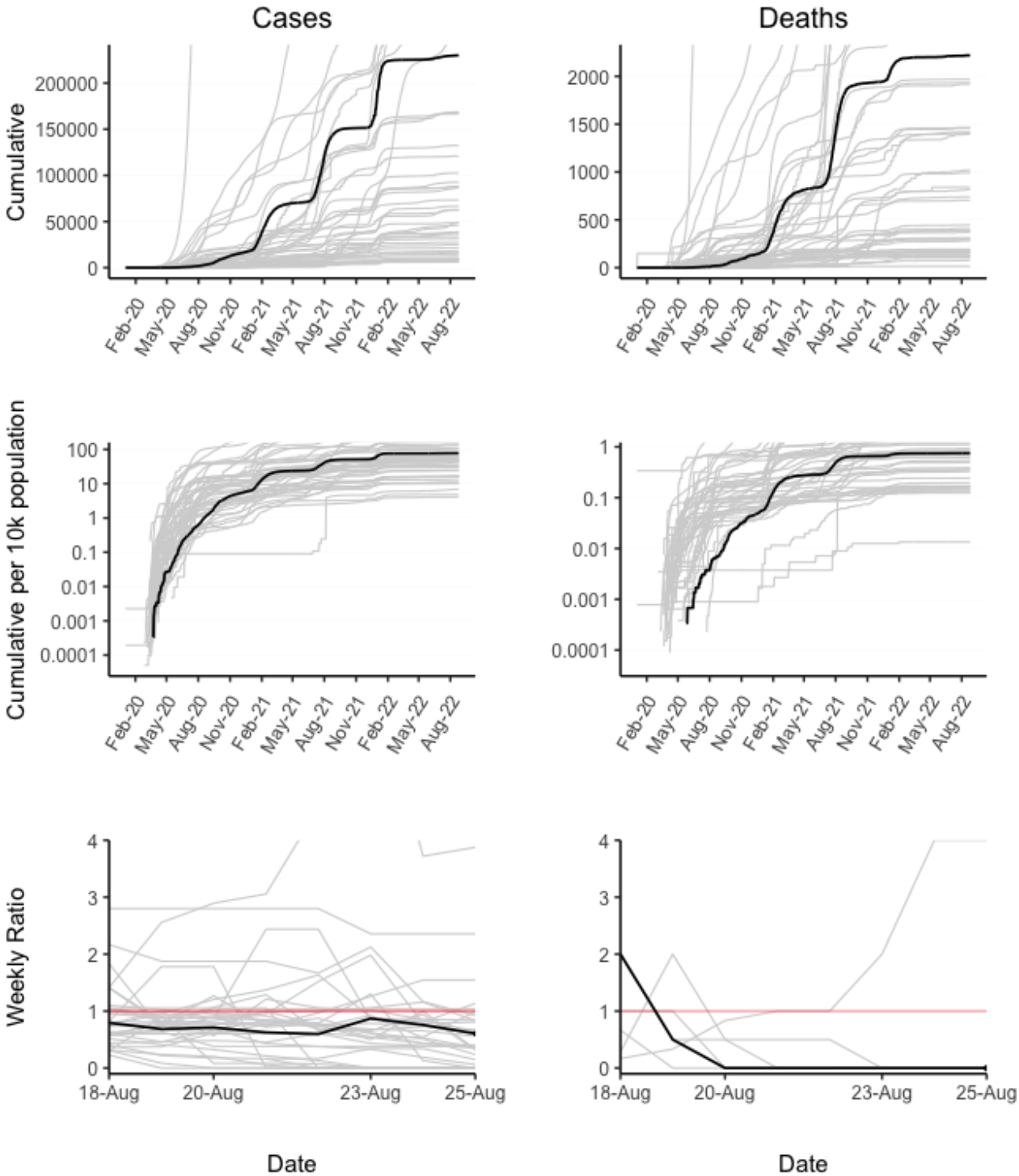
Mauritania has 62739 reported case(s) (23rd in the region) and 992 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



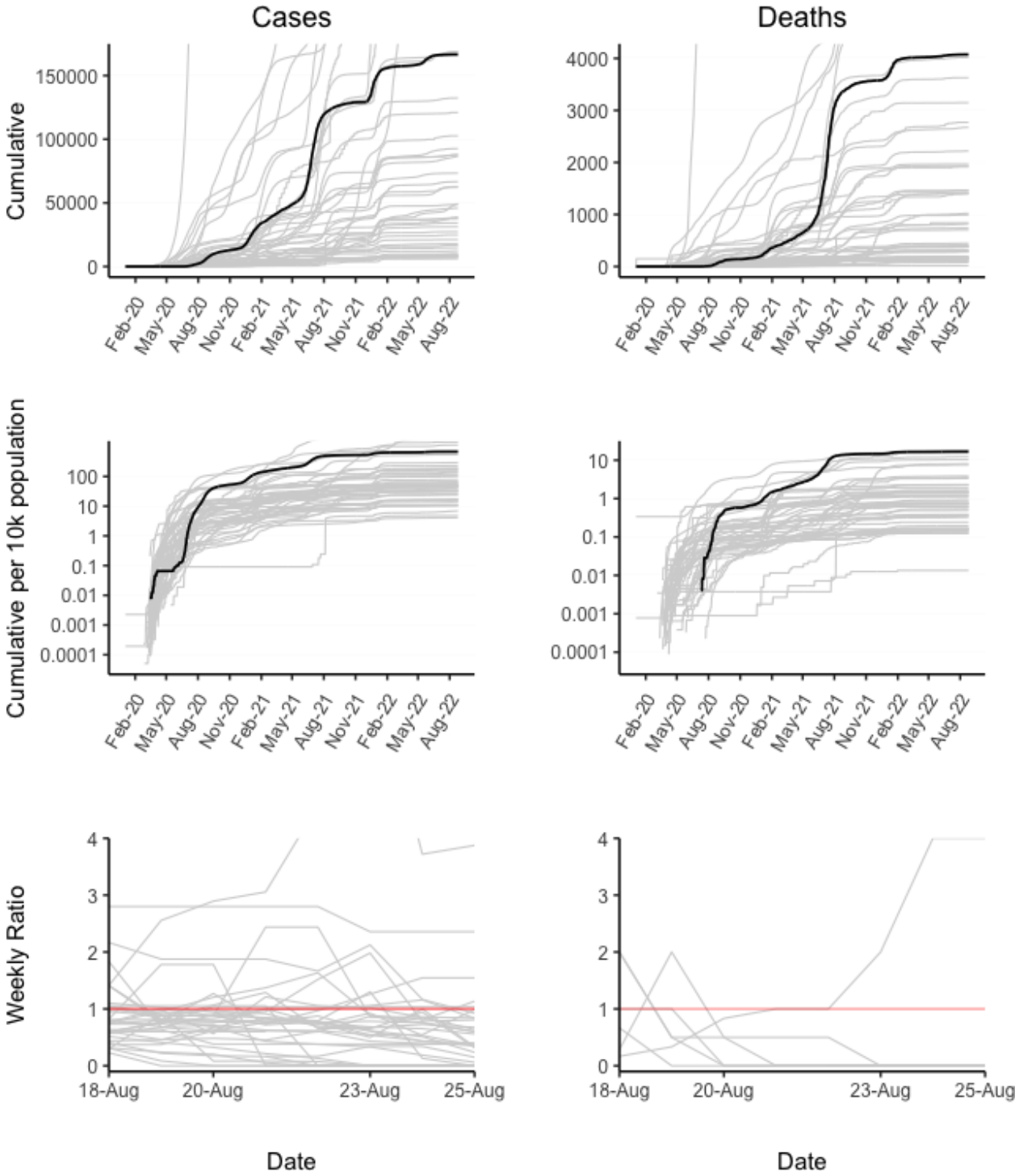
Mauritius has 254400 reported case(s) (9th in the region) and 1020 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2000 (2nd) and 8.1 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (8th).

Mozambique



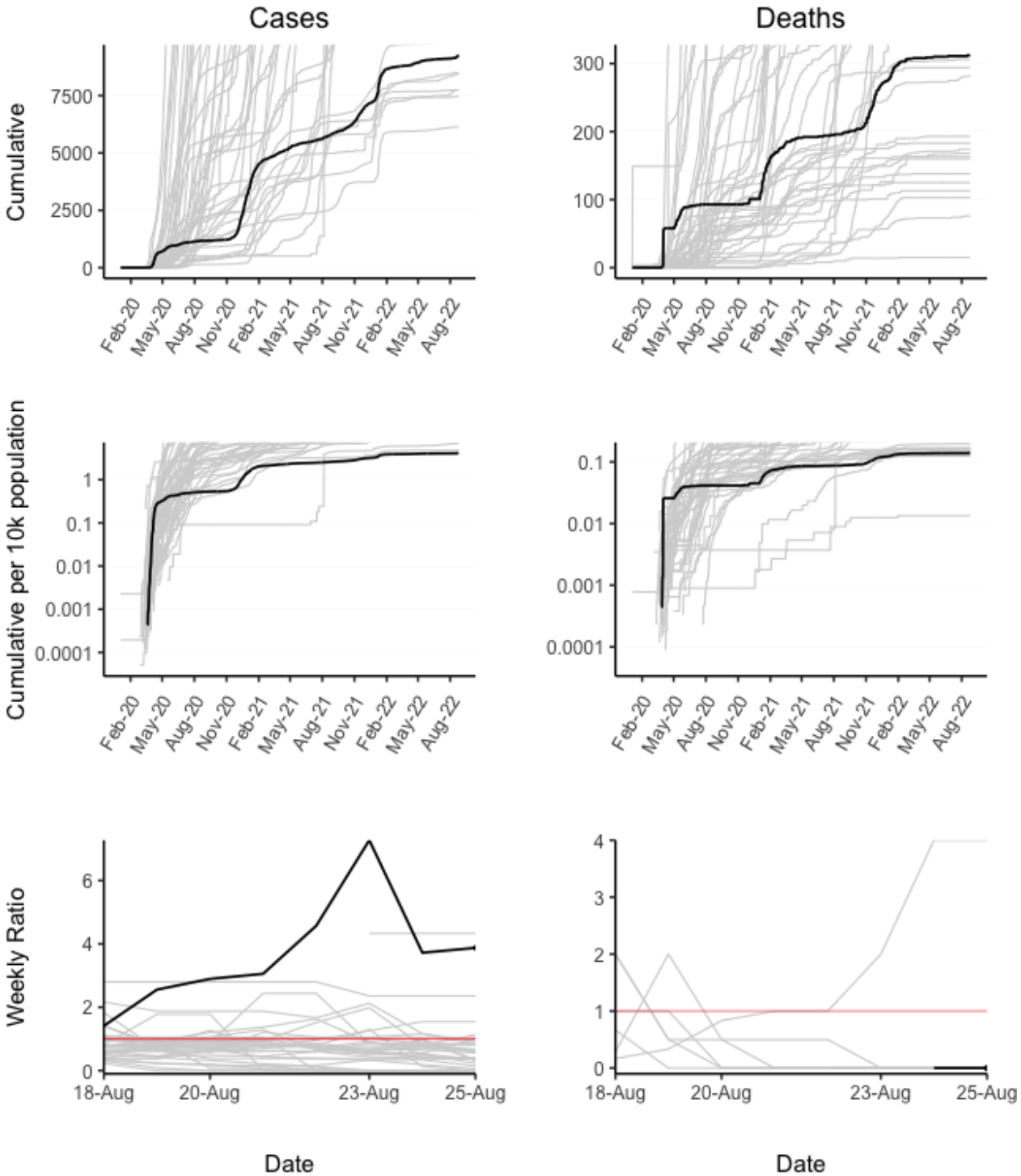
Mozambique has 230009 reported case(s) (10th in the region) and 2219 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

Namibia



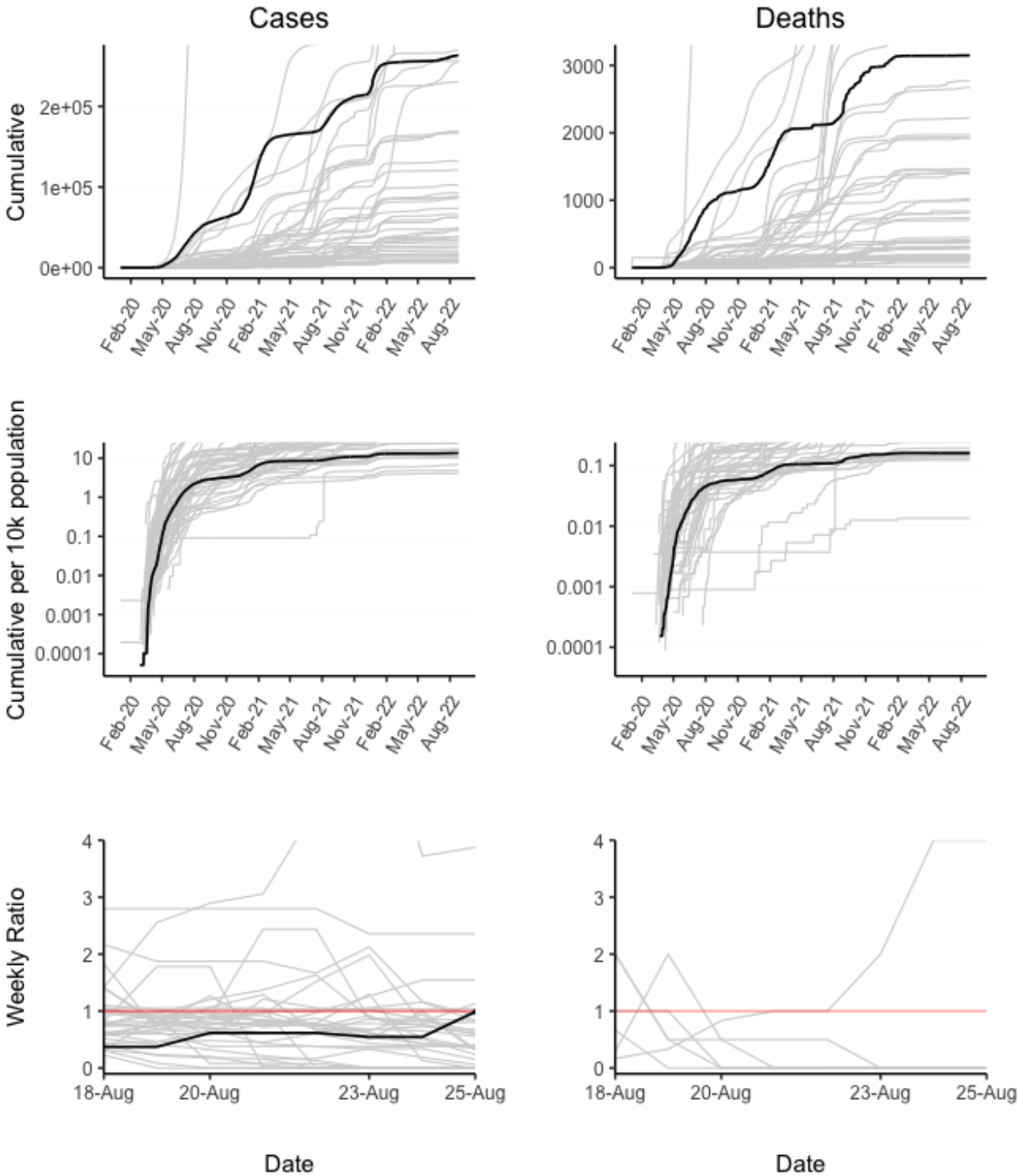
Namibia has 166566 reported case(s) (13th in the region) and 4074 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Niger



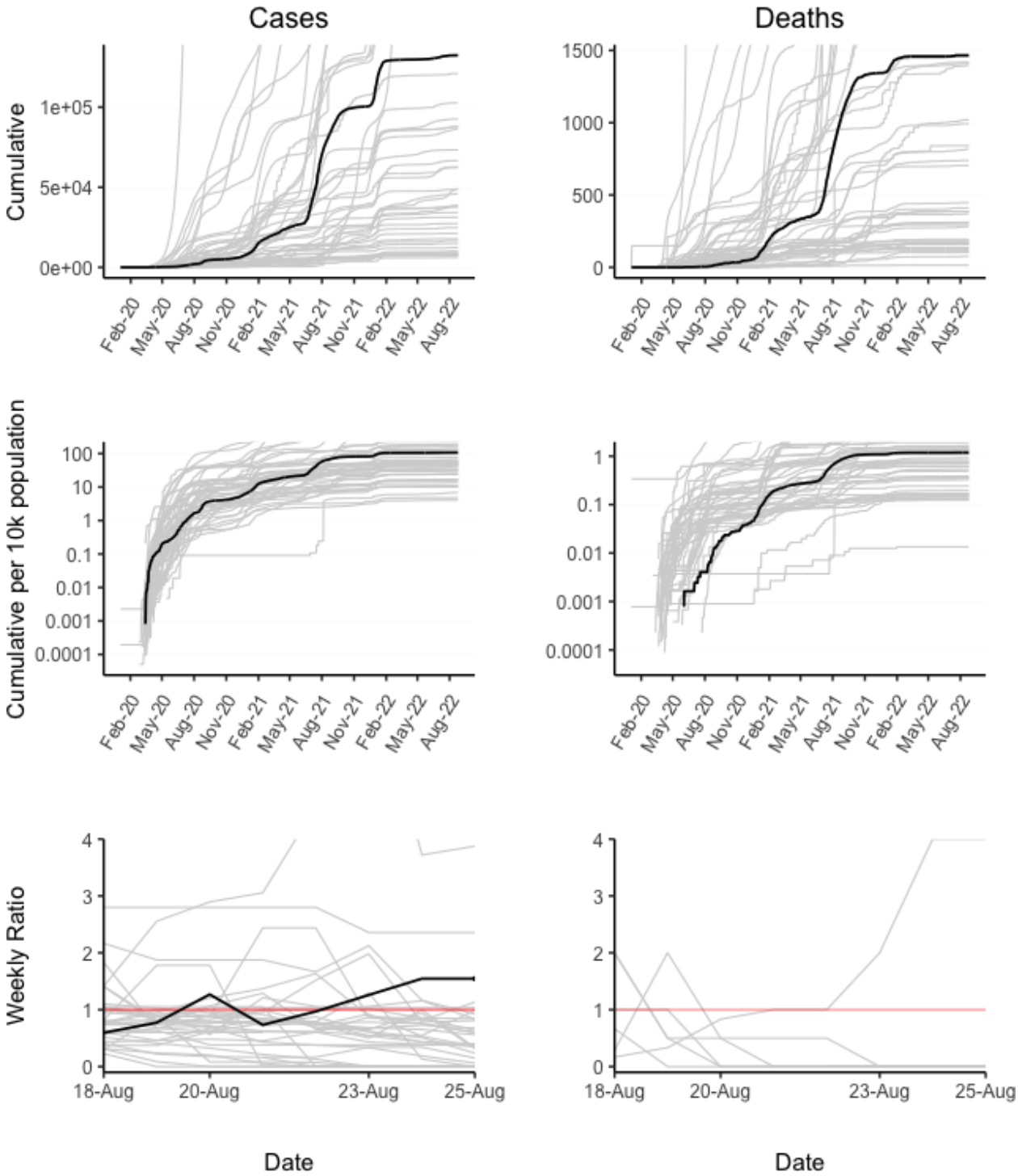
Niger has 9250 reported case(s) (41st in the region) and 312 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.9 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

Nigeria



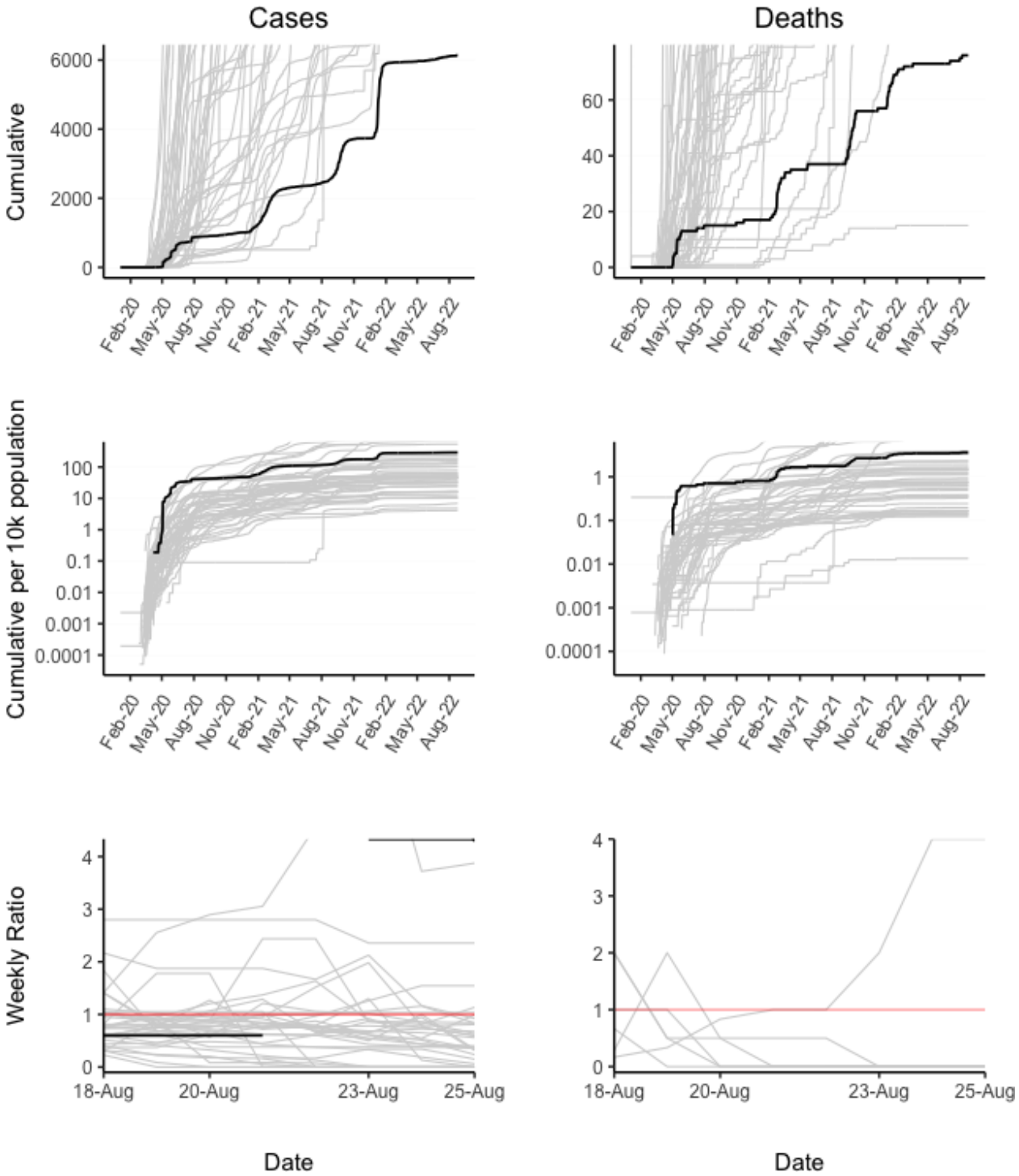
Nigeria has 263090 reported case(s) (7th in the region) and 3148 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.99 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



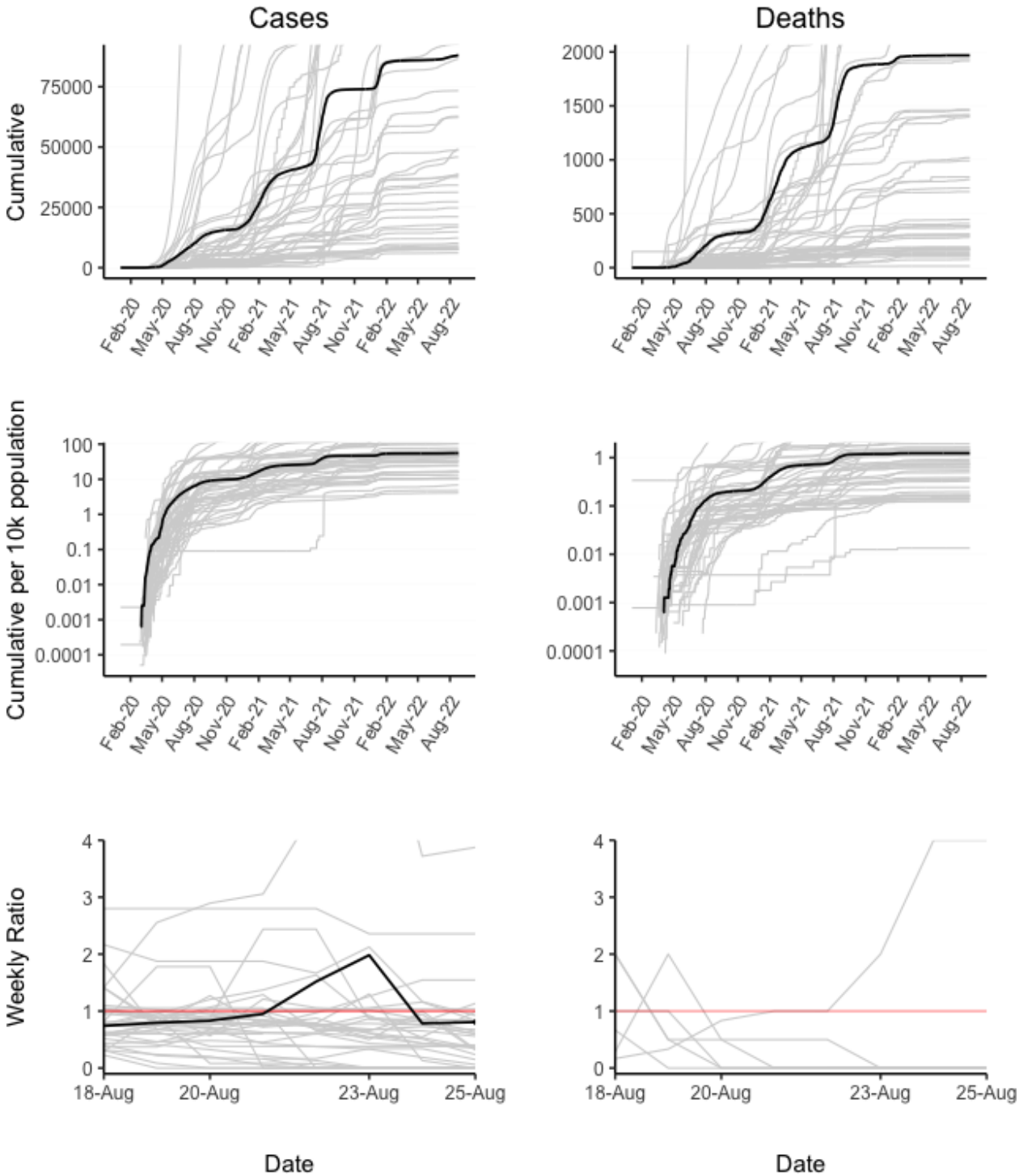
Rwanda has 132392 reported case(s) (14th in the region) and 1466 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



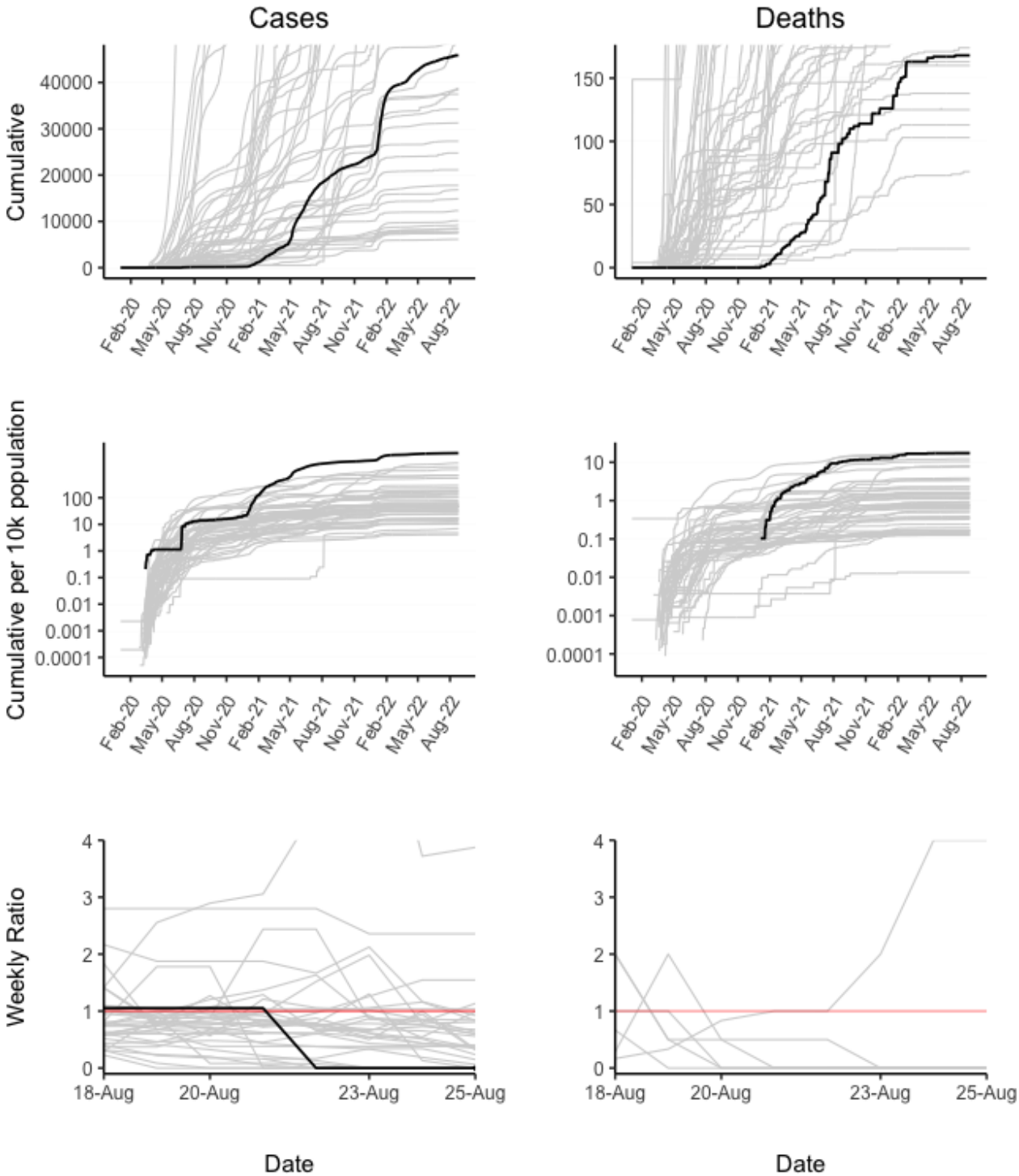
Sao Tome and Principe has 6136 reported case(s) (47th in the region) and 76 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 290 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



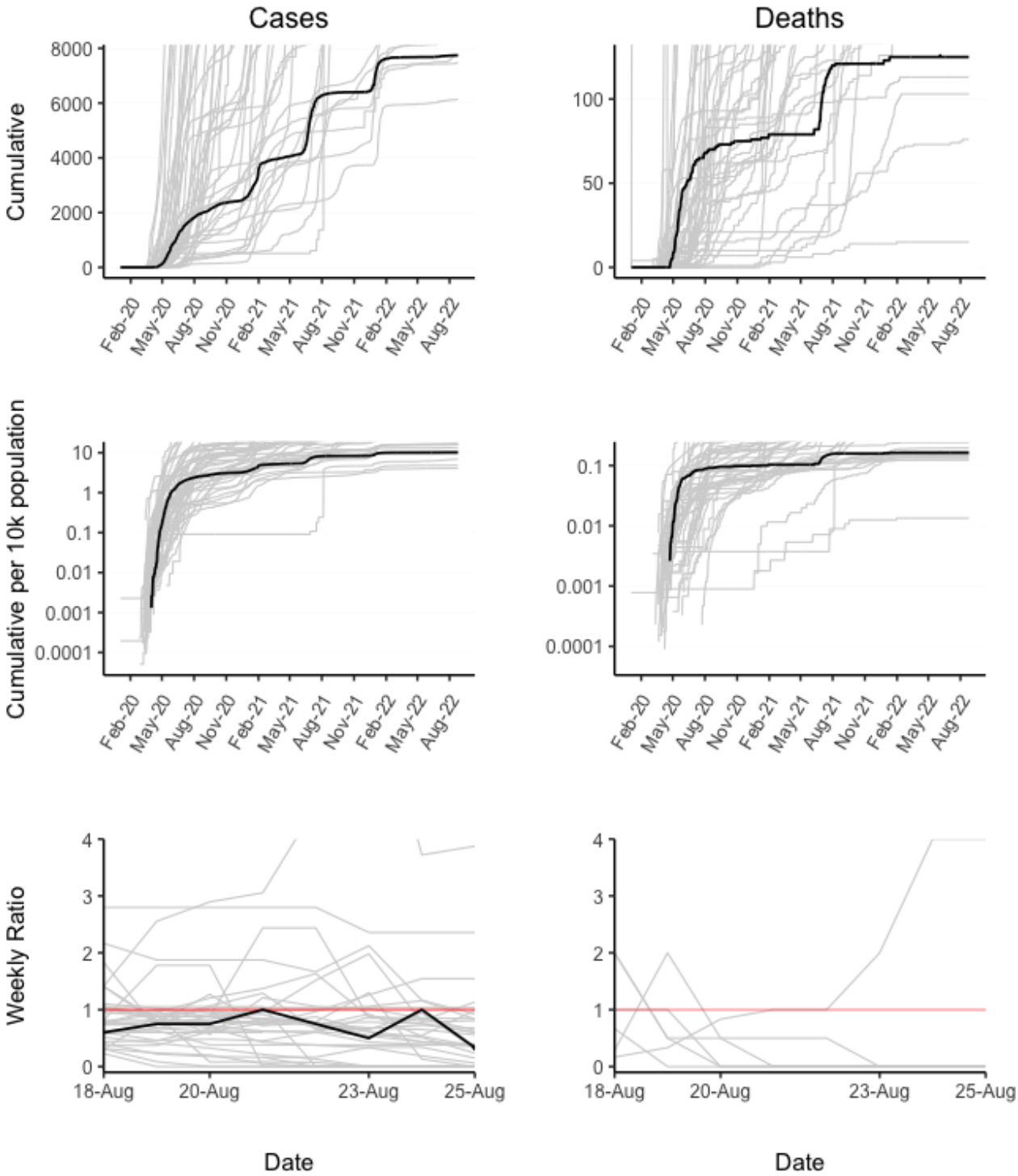
Senegal has 87987 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 55 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



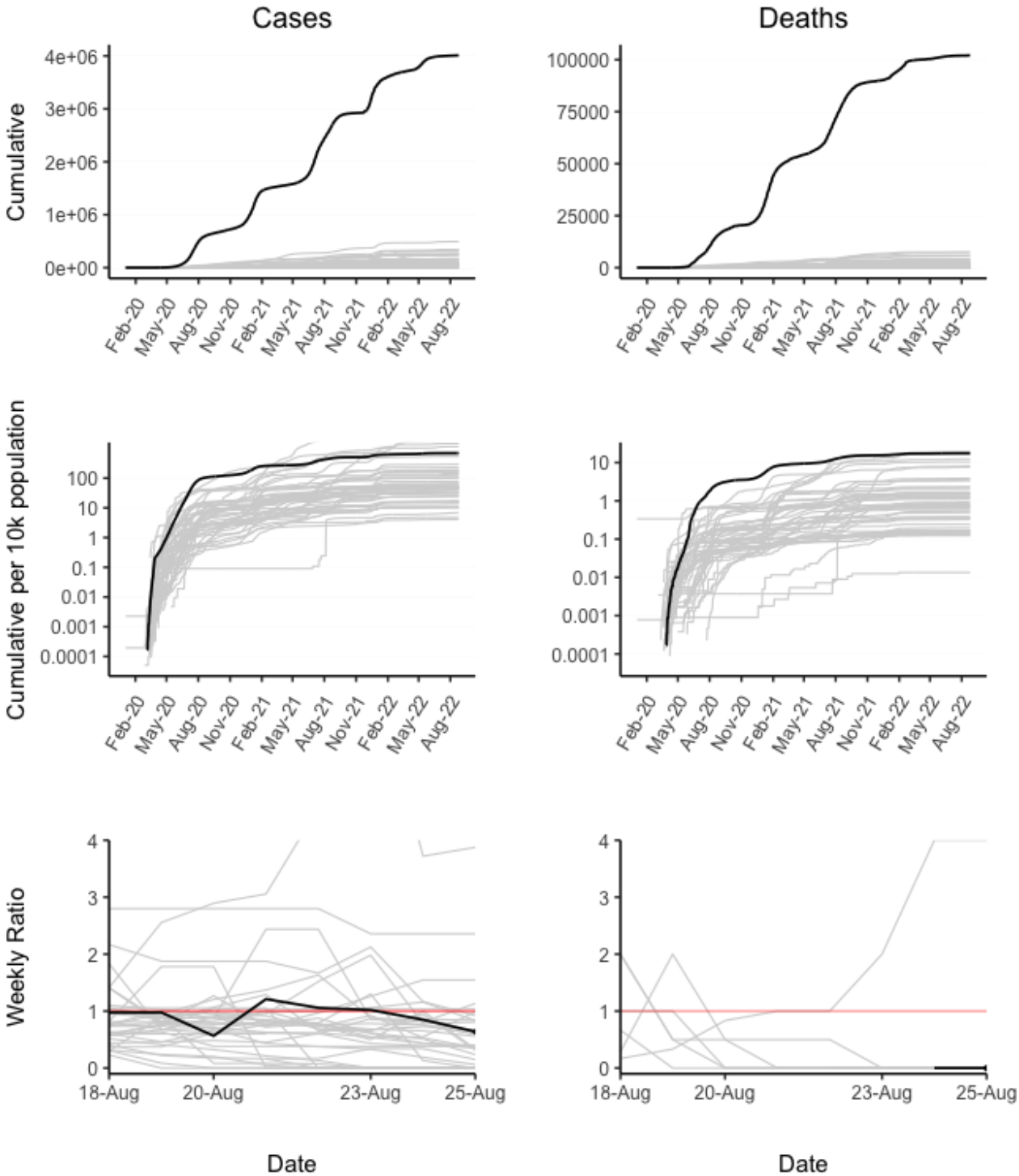
Seychelles has 45852 reported case(s) (27th in the region) and 168 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4700 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



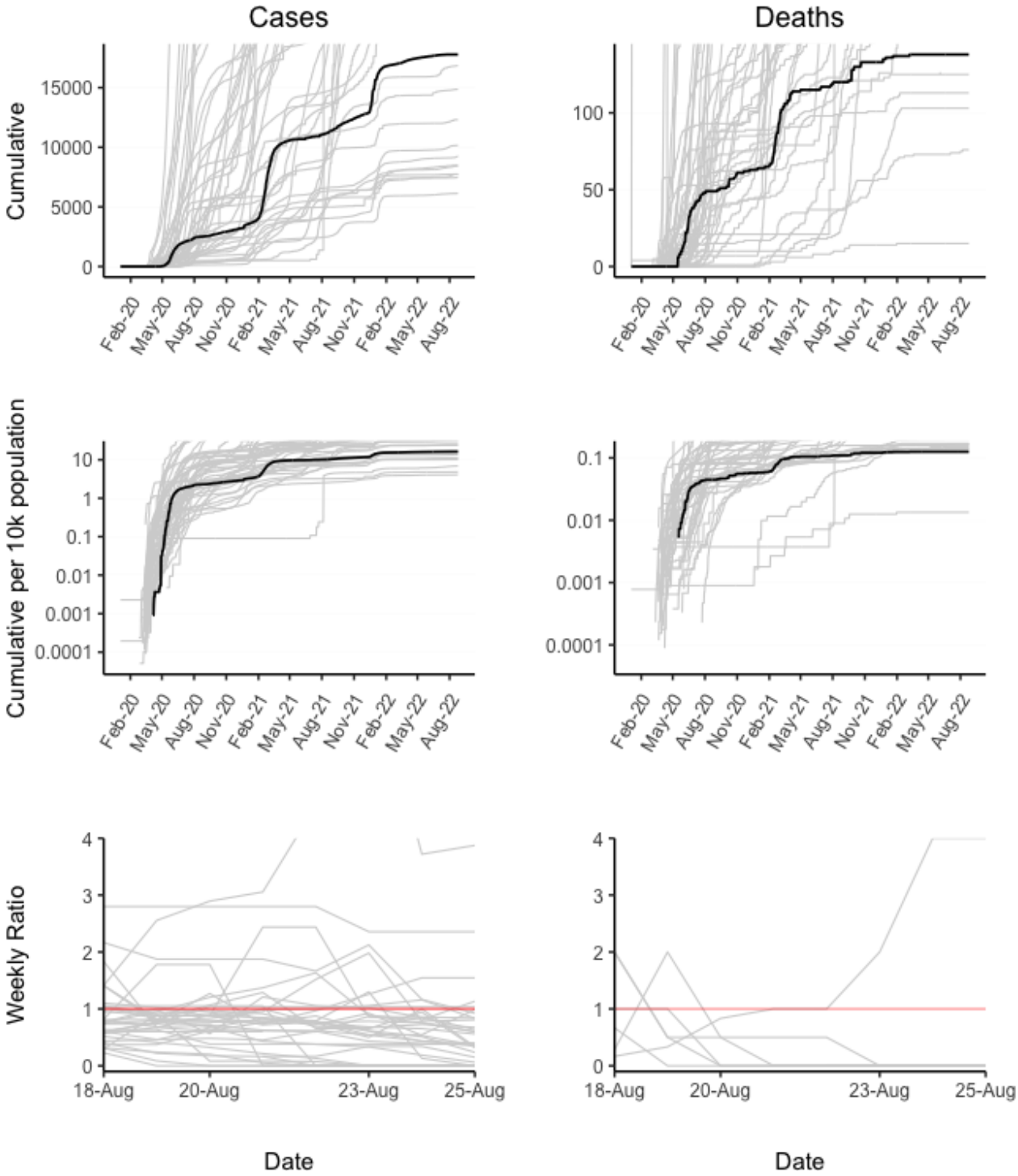
Sierra Leone has 7744 reported case(s) (44th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



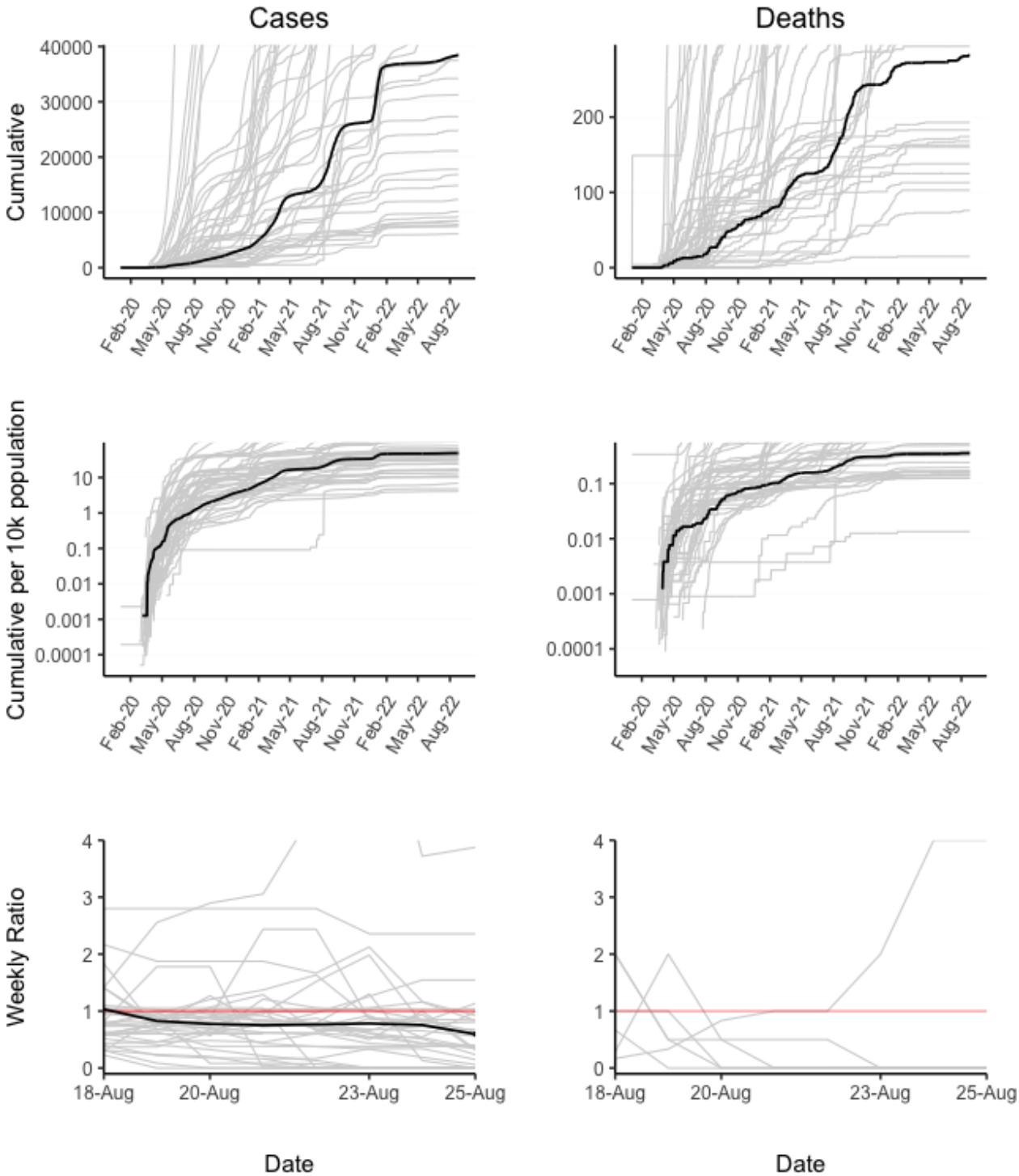
South Africa has 4010207 reported case(s) (1st in the region) and 102066 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 690 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0 (11th).

South Sudan



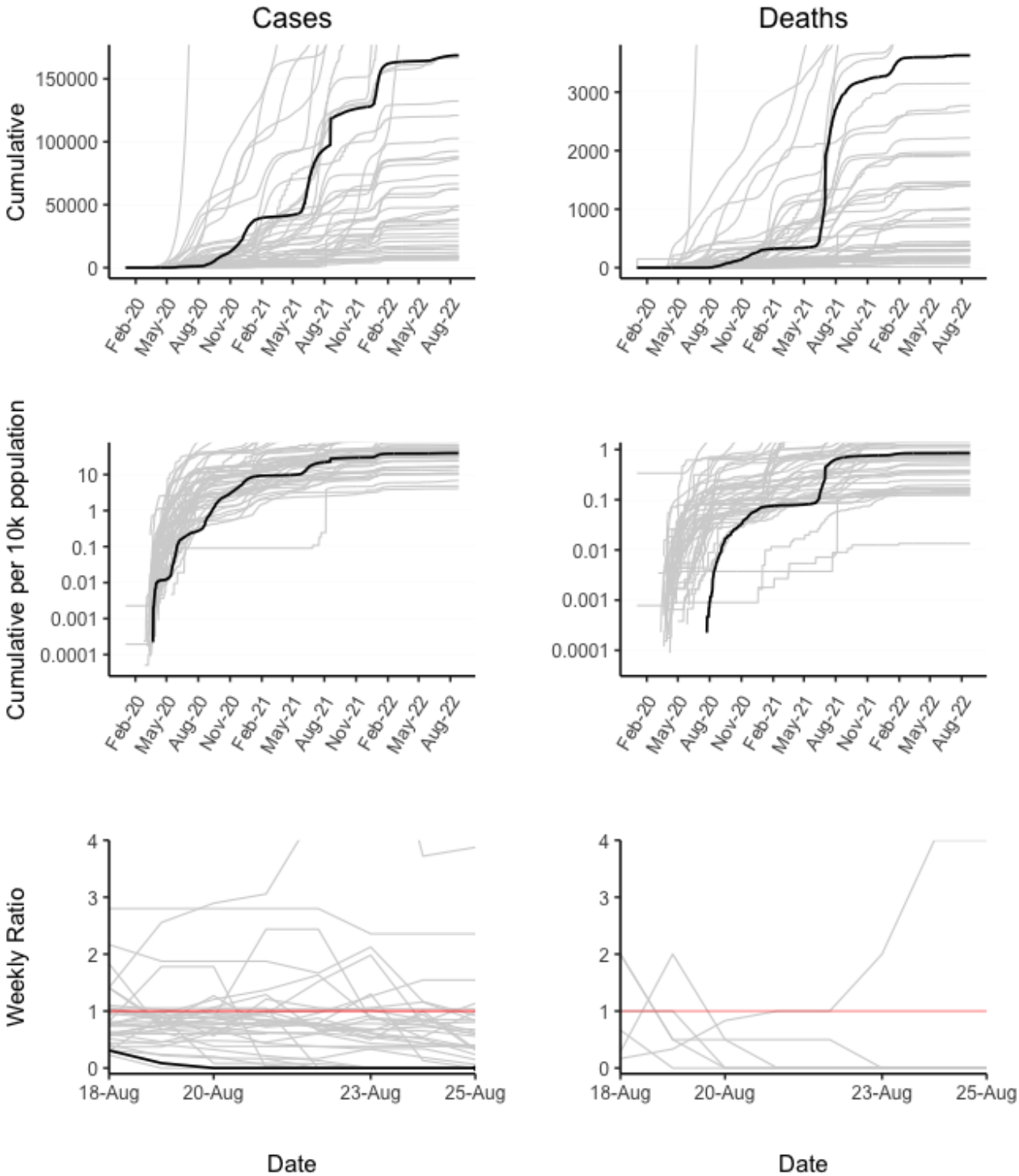
South Sudan has 17780 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (39th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Togo



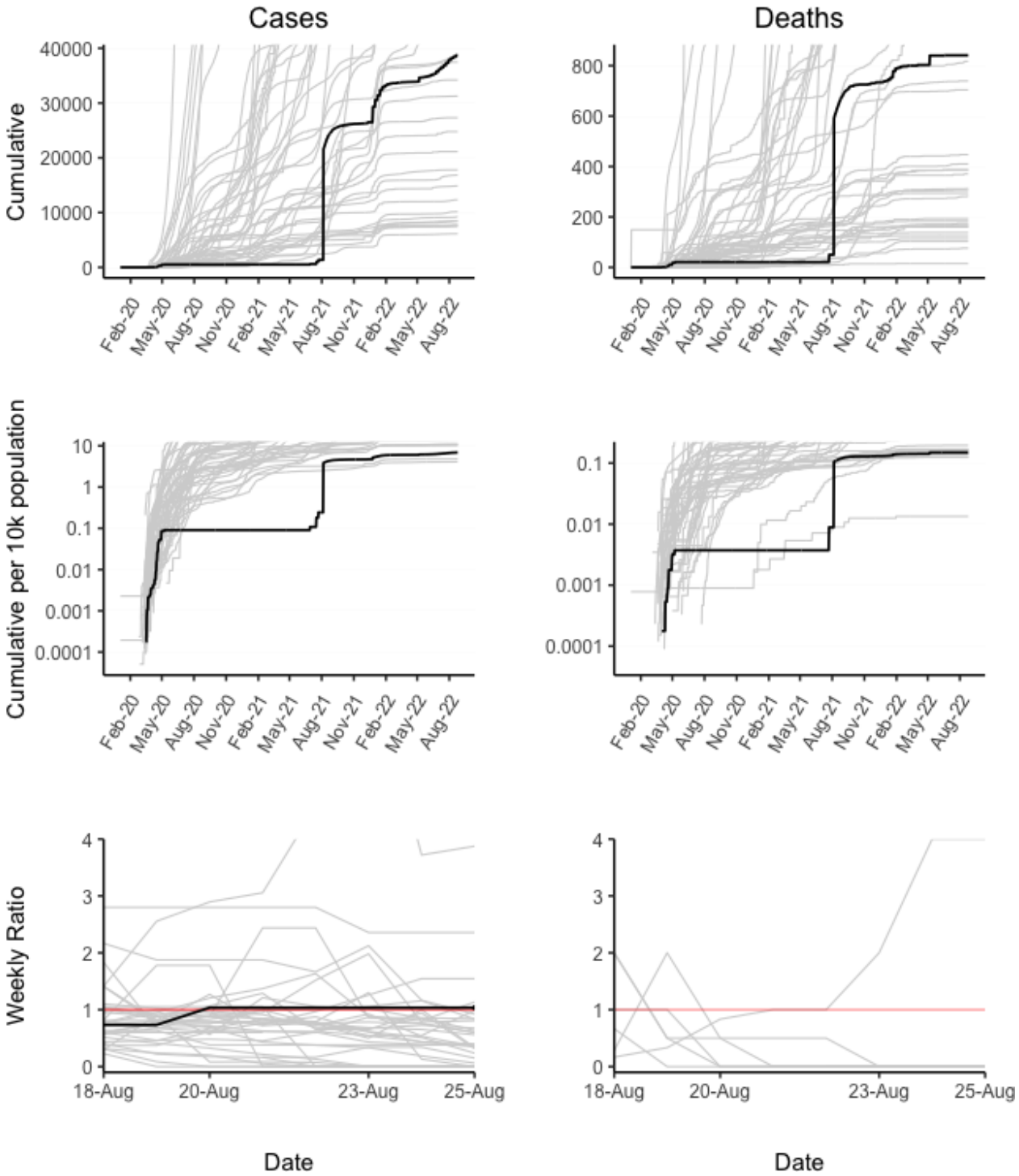
Togo has 38386 reported case(s) (29th in the region) and 282 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (23rd) and 0.36 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



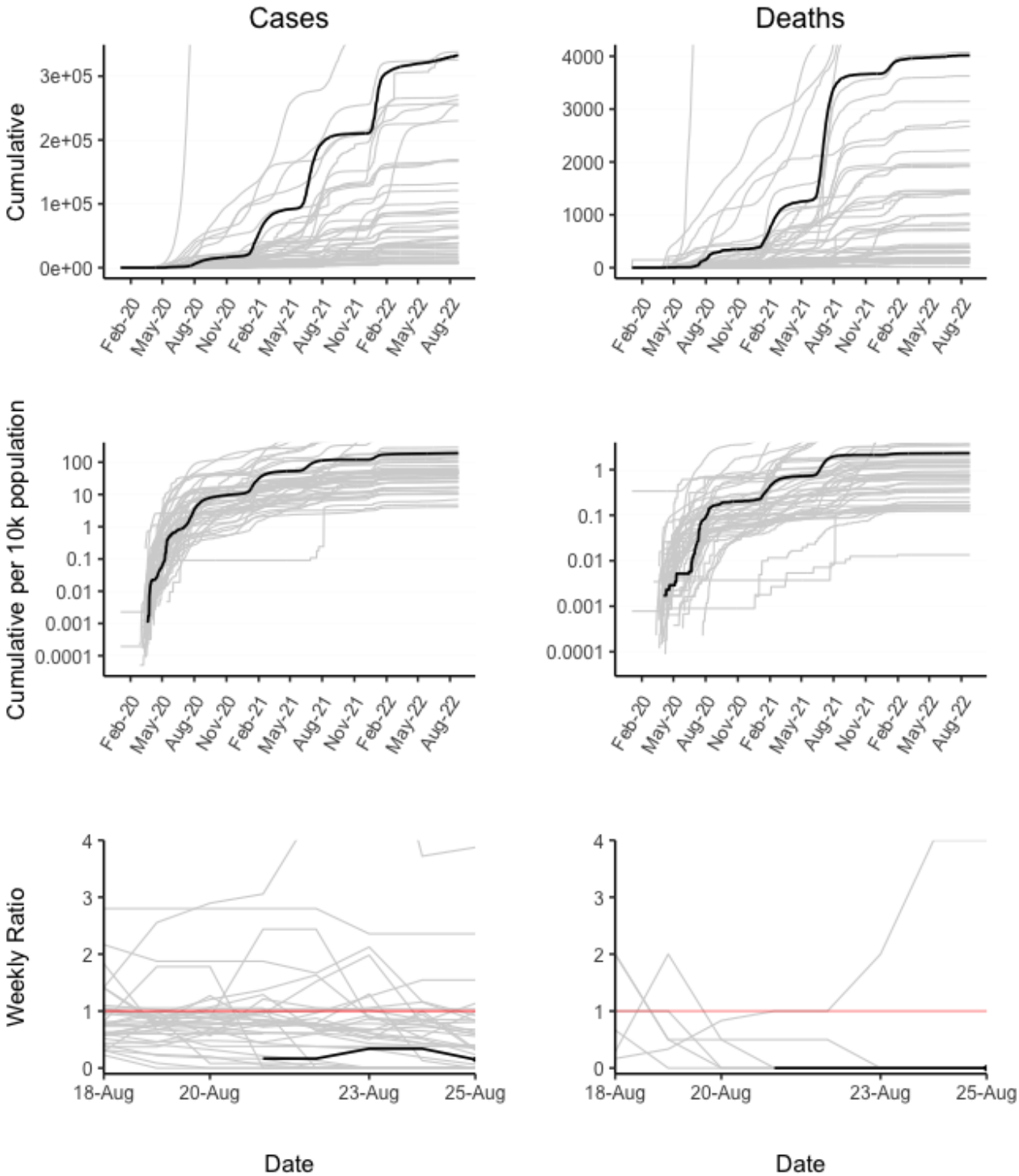
Uganda has 168652 reported case(s) (11th in the region) and 3627 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



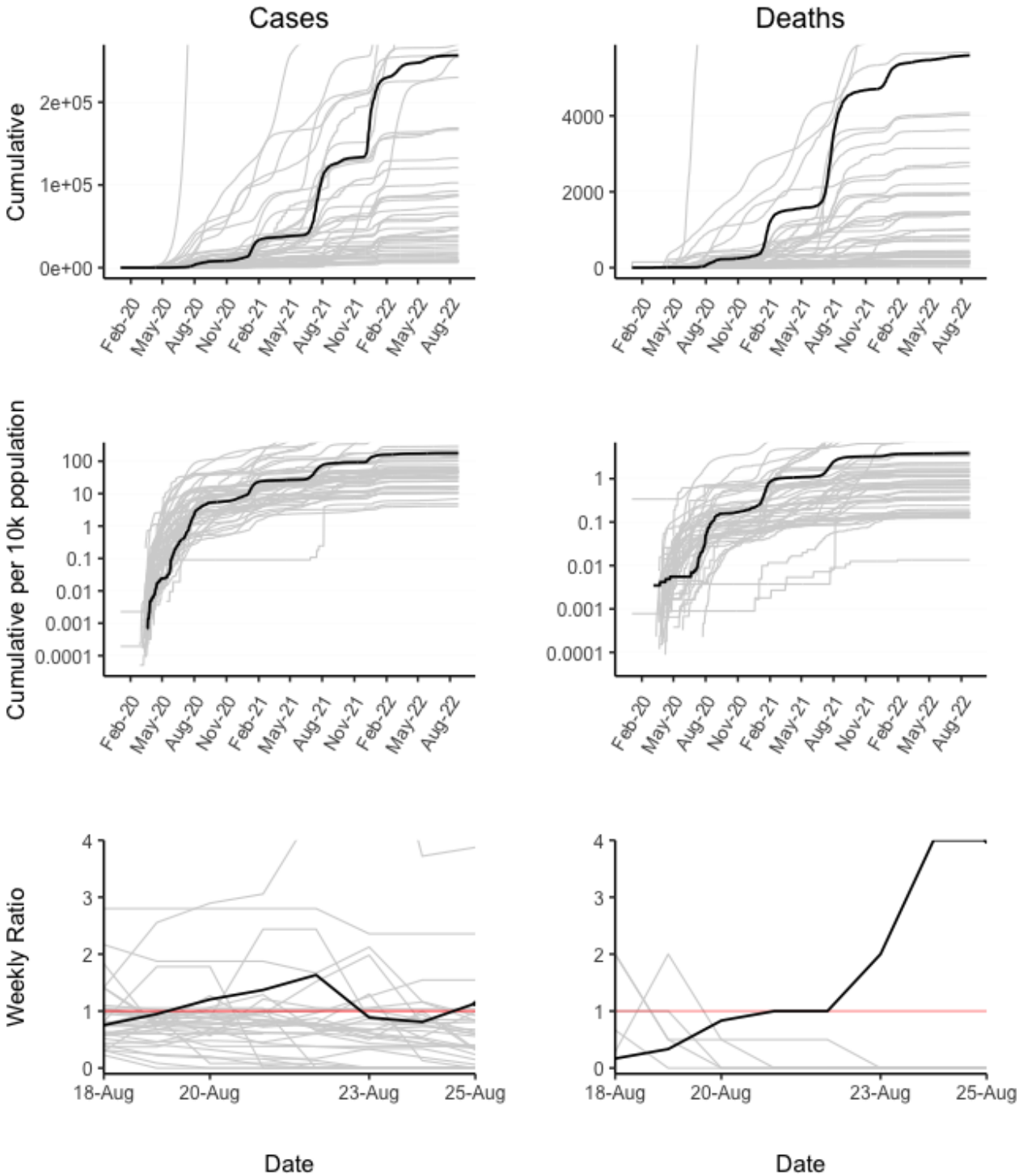
United Republic of Tanzania has 38712 reported case(s) (28th in the region) and 841 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.9 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 332527 reported case(s) (4th in the region) and 4016 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 0.15 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (12th).

Zimbabwe



Zimbabwe has 256624 reported case(s) (8th in the region) and 5592 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 1.1 (5th). The weekly ratio of reported deaths over the last 2 weeks is 4 (1st).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 25/08/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 25/08/2022).
- 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	4010207	4006883	4013416
Ethiopia	492960	491848	494145
Kenya	338061	337061	338982
Zambia	332527	331618	333481
Botswana	325470	324583	326410
Algeria	269971	269106	270813
Nigeria	263090	262250	263917
Zimbabwe	256624	255834	257430
Mauritius	254400	253575	255270
Mozambique	230009	229268	230794
Uganda	168652	NA	NA
Ghana	168457	167812	169114
Namibia	166566	NA	NA
Rwanda	132392	131798	132998
Cameroon	120967	120390	121561
Angola	102636	102137	103172
Democratic Republic of the Congo	92587	92105	93035
Senegal	87987	87487	88446
Malawi	87718	87253	88224
Cote d'Ivoire	86511	86018	87000
Eswatini	73344	72900	73777
Madagascar	66615	66240	67054
Mauritania	62739	NA	NA
Cabo Verde	62289	61865	62677
Burundi	49063	48721	49436
Gabon	48635	48258	49005
Seychelles	45852	45516	46202
United Republic of Tanzania	38712	38383	39039
Togo	38386	38064	38721
Guinea	37470	37170	37792
Lesotho	34206	33911	34517
Mali	31263	30986	31549
Benin	27316	27028	27586
Congo	24775	24517	25034
Burkina Faso	21128	20887	21375
South Sudan	17780	17560	18004
Equatorial Guinea	16841	16632	17040
Central African Republic	14861	14664	15049
Gambia	12311	12132	12480
Eritrea	10149	9982	10312
Niger	9250	9094	9409
Guinea-Bissau	8482	8329	8622
Comoros	8425	8269	8569
Sierra Leone	7744	7594	7895
Liberia	7732	NA	NA
Chad	7489	7347	7635
Sao Tome and Principe	6136	6009	6275

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4738.637	4704	4775
Mauritius	2010.586	2004	2017
Botswana	1443.886	1440	1448
Cabo Verde	1145.509	1138	1153
South Africa	694.052	693	695
Namibia	680.346	NA	NA
Eswatini	536.533	533	540
Sao Tome and Principe	290.767	285	297
Gabon	229.489	228	231
Zambia	191.638	191	192
Zimbabwe	177.730	177	178
Lesotho	162.257	161	164
Mauritania	142.481	NA	NA
Equatorial Guinea	128.658	127	130
Rwanda	107.619	107	108
Comoros	101.223	99	103
Mozambique	77.980	78	78
Kenya	65.780	66	66
Algeria	63.931	64	64
Ghana	56.592	56	57
Senegal	55.497	55	56
Gambia	53.993	53	55
Togo	48.657	48	49
Malawi	48.347	48	49
Cameroon	47.972	48	48
Congo	47.241	47	48
Guinea-Bissau	45.254	44	46
Ethiopia	45.133	45	45
Burundi	43.903	44	44
Uganda	39.476	NA	NA
Cote d'Ivoire	34.509	34	35
Angola	33.313	33	33
Central African Republic	31.847	31	32
Guinea	30.183	30	30
Madagascar	25.365	25	26
Benin	23.784	24	24
Eritrea	16.775	16	17
Mali	16.387	16	17
South Sudan	16.199	16	16
Liberia	16.045	NA	NA
Nigeria	13.432	13	13
Democratic Republic of the Congo	11.013	11	11
Burkina Faso	10.697	11	11
Sierra Leone	10.123	10	10
United Republic of Tanzania	6.874	7	7
Chad	4.839	5	5
Niger	4.122	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102066	101508	102566
Ethiopia	7571	7438	7721
Algeria	6878	6748	7015
Kenya	5673	5546	5800
Zimbabwe	5592	5478	5708
Namibia	4074	3973	4182
Zambia	4016	3906	4113
Uganda	3627	3535	3725
Nigeria	3148	3060	3244
Botswana	2770	NA	NA
Malawi	2673	2586	2758
Mozambique	2219	2141	2297
Senegal	1968	1897	2042
Cameroon	1933	1858	2003
Angola	1917	1846	1993
Rwanda	1466	1401	1531
Ghana	1459	1395	1520
Eswatini	1419	1357	1480
Madagascar	1410	1355	1472
Democratic Republic of the Congo	1396	1335	1460
Mauritius	1020	967	1072
Mauritania	992	944	1043
United Republic of Tanzania	841	793	892
Cote d'Ivoire	817	769	862
Mali	739	694	782
Lesotho	704	659	749
Guinea	447	411	483
Cabo Verde	410	378	444
Burkina Faso	387	354	420
Congo	386	354	420
Gambia	371	337	403
Niger	312	282	342
Gabon	306	277	333
Liberia	294	265	322
Togo	282	255	310
Chad	193	170	216
Equatorial Guinea	183	161	206
Guinea-Bissau	174	152	196
Seychelles	168	148	189
Benin	163	141	186
Comoros	160	NA	NA
South Sudan	138	118	157
Sierra Leone	125	NA	NA
Central African Republic	113	95	130
Eritrea	103	87	119
Sao Tome and Principe	76	63	91
Burundi	15	9	22

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.665	18	18
Seychelles	17.362	15	20
Namibia	16.640	16	17
Botswana	12.289	NA	NA
Eswatini	10.380	10	11
Mauritius	8.061	8	8
Cabo Verde	7.540	7	8
Zimbabwe	3.873	4	4
Sao Tome and Principe	3.601	3	4
Lesotho	3.339	3	4
Zambia	2.314	2	2
Mauritania	2.253	2	2
Comoros	1.922	NA	NA
Algeria	1.629	2	2
Gambia	1.627	1	2
Malawi	1.473	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	0.767	1	1
Mozambique	0.752	1	1
Congo	0.736	1	1
Ethiopia	0.693	1	1
Angola	0.622	1	1
Liberia	0.610	1	1
Madagascar	0.537	1	1
Ghana	0.490	0	1
Mali	0.387	0	0
Guinea	0.360	0	0
Togo	0.357	0	0
Cote d'Ivoire	0.326	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	0.166	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
Sao Tome and Principe	4.333	1.235	15.207
Niger	3.875	2.474	6.070
Chad	2.357	1.261	4.404
Rwanda	1.545	0.904	2.642
Zimbabwe	1.135	0.782	1.647
United Republic of Tanzania	1.036	0.871	1.233
Nigeria	0.988	0.851	1.148
Mali	0.923	0.421	2.023
Equatorial Guinea	0.840	0.470	1.501
Kenya	0.835	0.616	1.133
Senegal	0.807	0.641	1.017
Cote d'Ivoire	0.676	0.577	0.793
South Africa	0.639	0.595	0.686
Mozambique	0.606	0.457	0.805
Togo	0.596	0.428	0.829
Algeria	0.560	0.502	0.625
Eswatini	0.400	0.176	0.908
Madagascar	0.381	0.214	0.678
Mauritania	0.366	0.203	0.661
Ethiopia	0.354	0.277	0.453
Eritrea	0.353	0.139	0.895
Sierra Leone	0.333	0.035	3.205
Burundi	0.316	0.275	0.364
Cabo Verde	0.236	0.129	0.433
Zambia	0.150	0.132	0.171
Comoros	0.062	0.019	0.201
Central African Republic	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Gambia	0.000	0.000	NA
Ghana	0.000	0.000	NA
Liberia	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Uganda	0.000	0.000	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Botswana	NA	NA	NA
Burkina Faso	NA	NA	NA
Cameroon	NA	NA	NA
Congo	NA	NA	NA
Gabon	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Namibia	NA	NA	NA
South Sudan	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zimbabwe	4	0.447	35.789
Cote d'Ivoire	0	0.000	NA
Democratic Republic of the Congo	0	0.000	NA
Ethiopia	0	0.000	NA
Gambia	0	0.000	NA
Madagascar	0	0.000	NA
Malawi	0	0.000	NA
Mauritius	0	0.000	NA
Mozambique	0	0.000	NA
Niger	0	0.000	NA
South Africa	0	0.000	NA
Zambia	0	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
Cabo Verde	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Gabon	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Namibia	NA	NA	NA
Nigeria	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
Togo	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA