

COVID-19 situation report for WHO Africa Region
28/08/2020

Produced by the TIBA COVID-19 Pandemic Response Unit



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Section 1: Overview of WHO Africa Region 27/08/2020

Overview



Total Reported Cases
1021492

Total Reported Deaths
21052

Methods

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

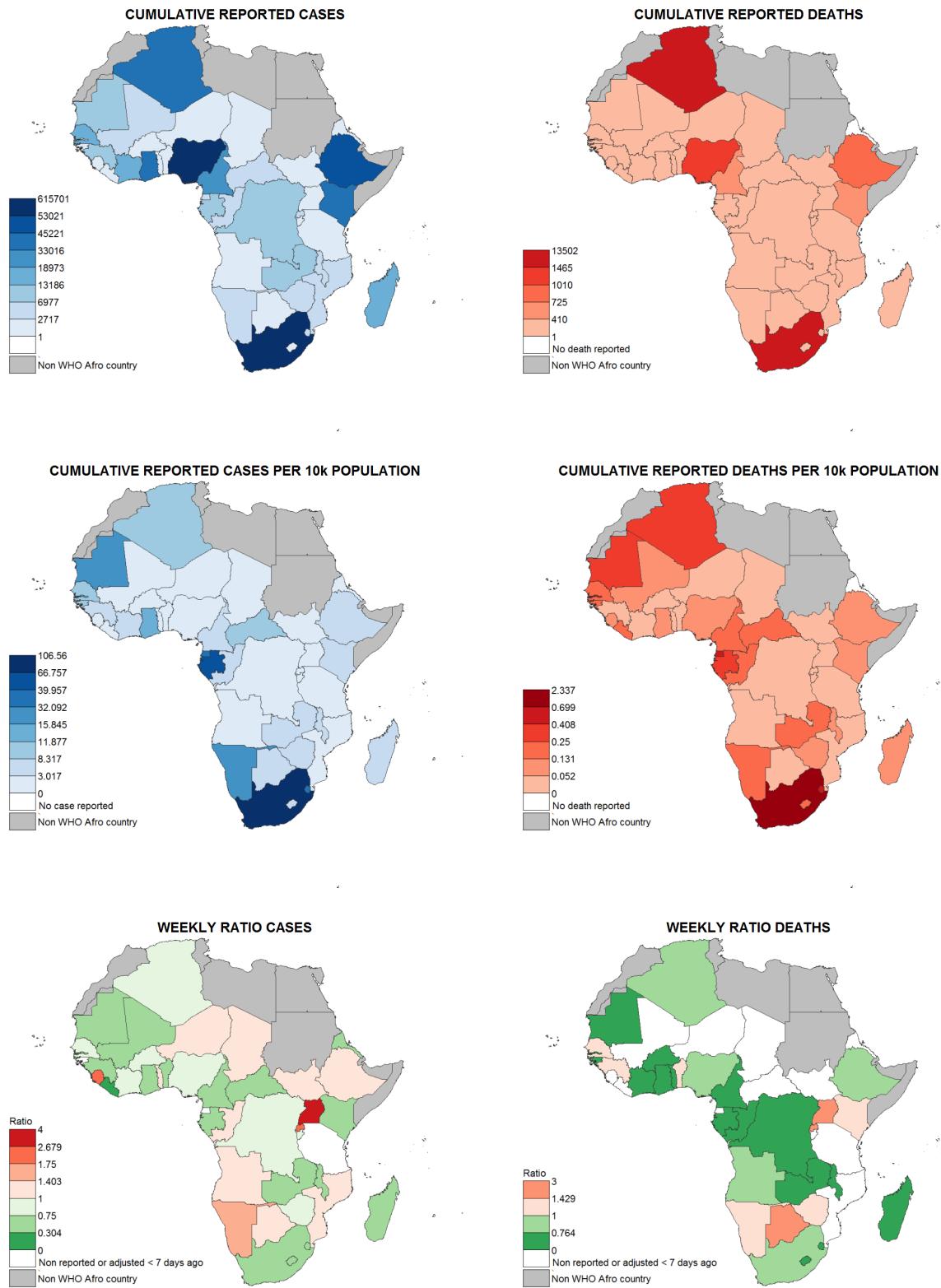
The maps below summarise the in-country situations:

- 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. 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- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.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

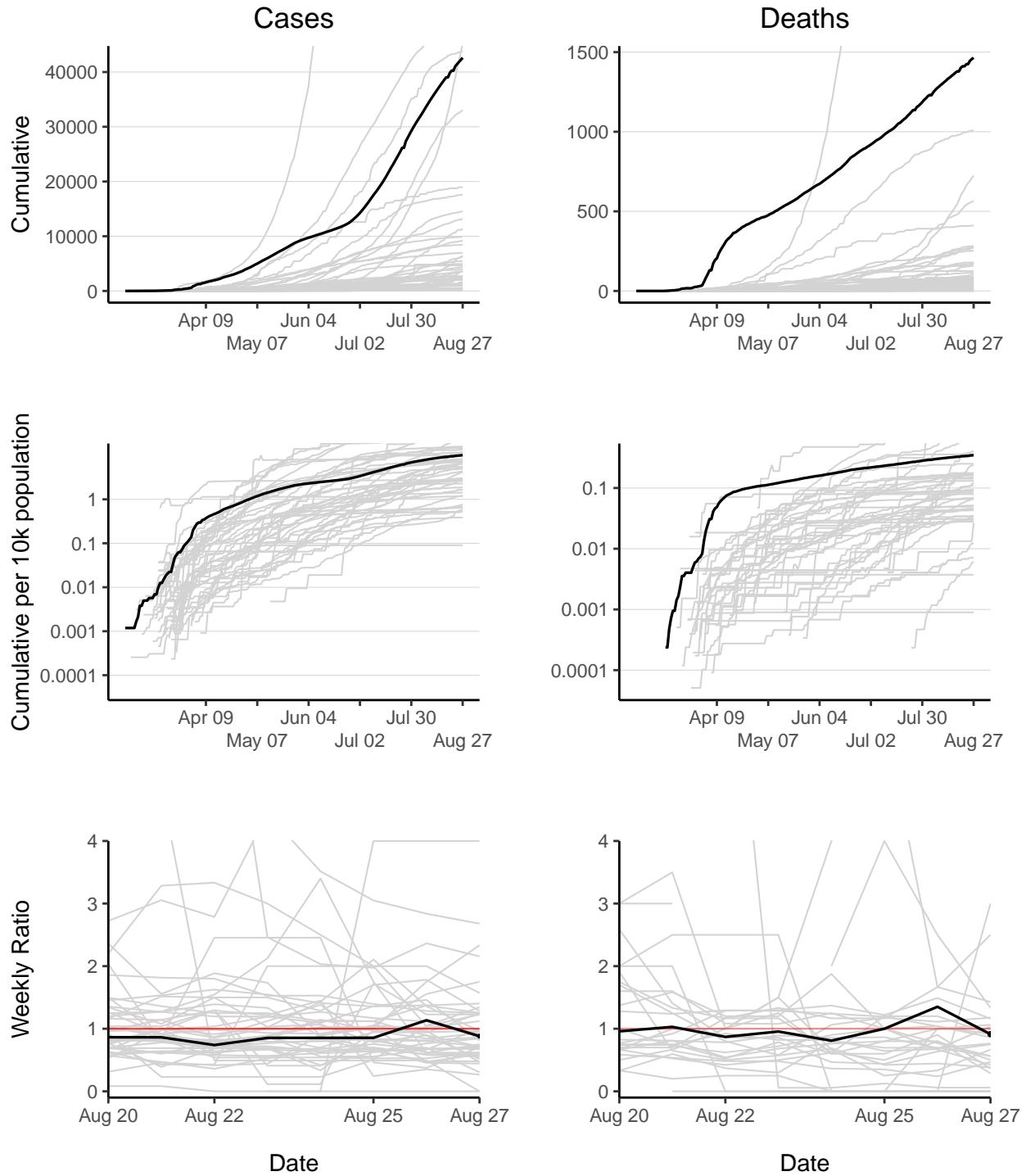
As of 27/08/2020, each panel below shows for each country:

- 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 27/08/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

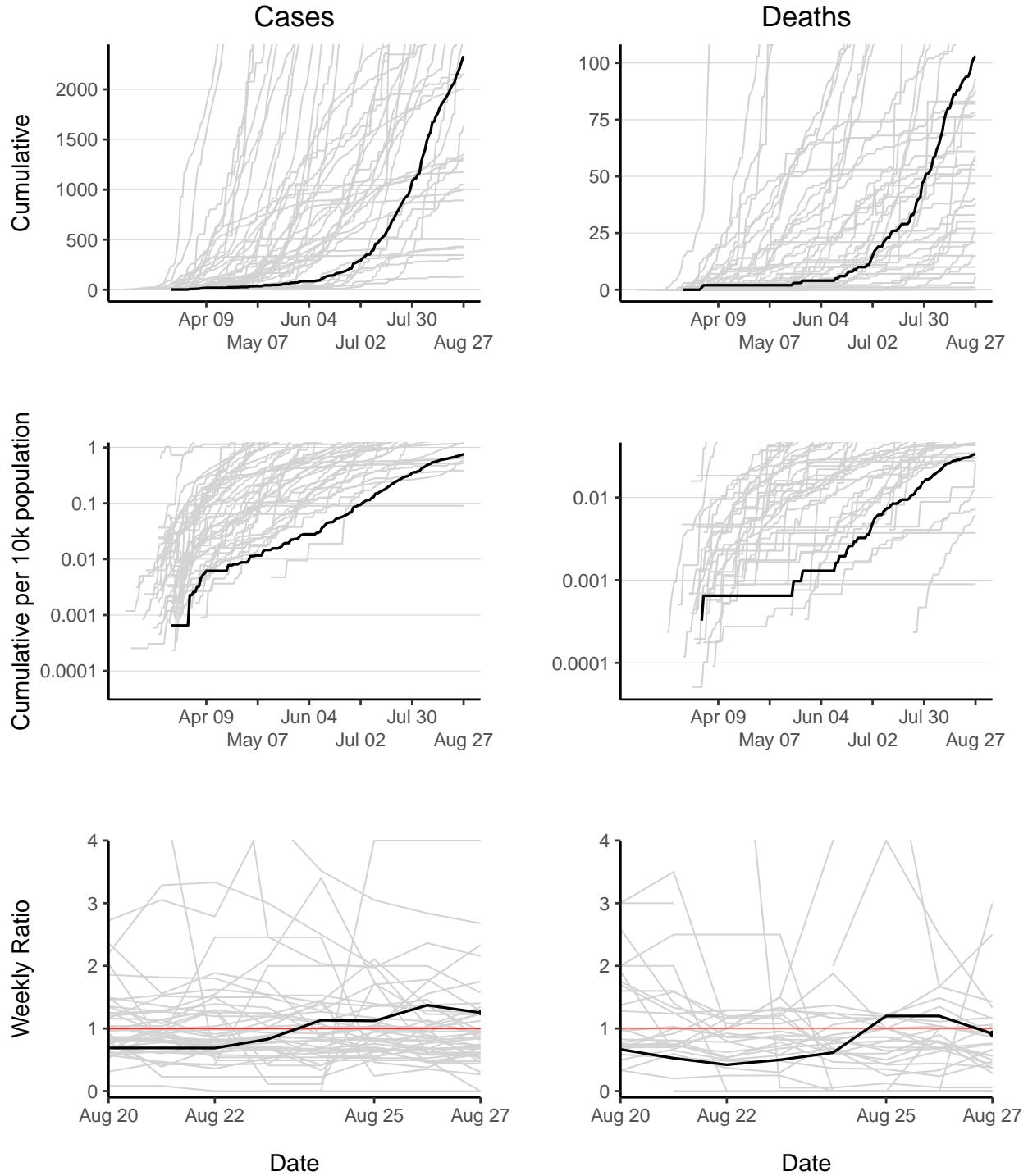
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



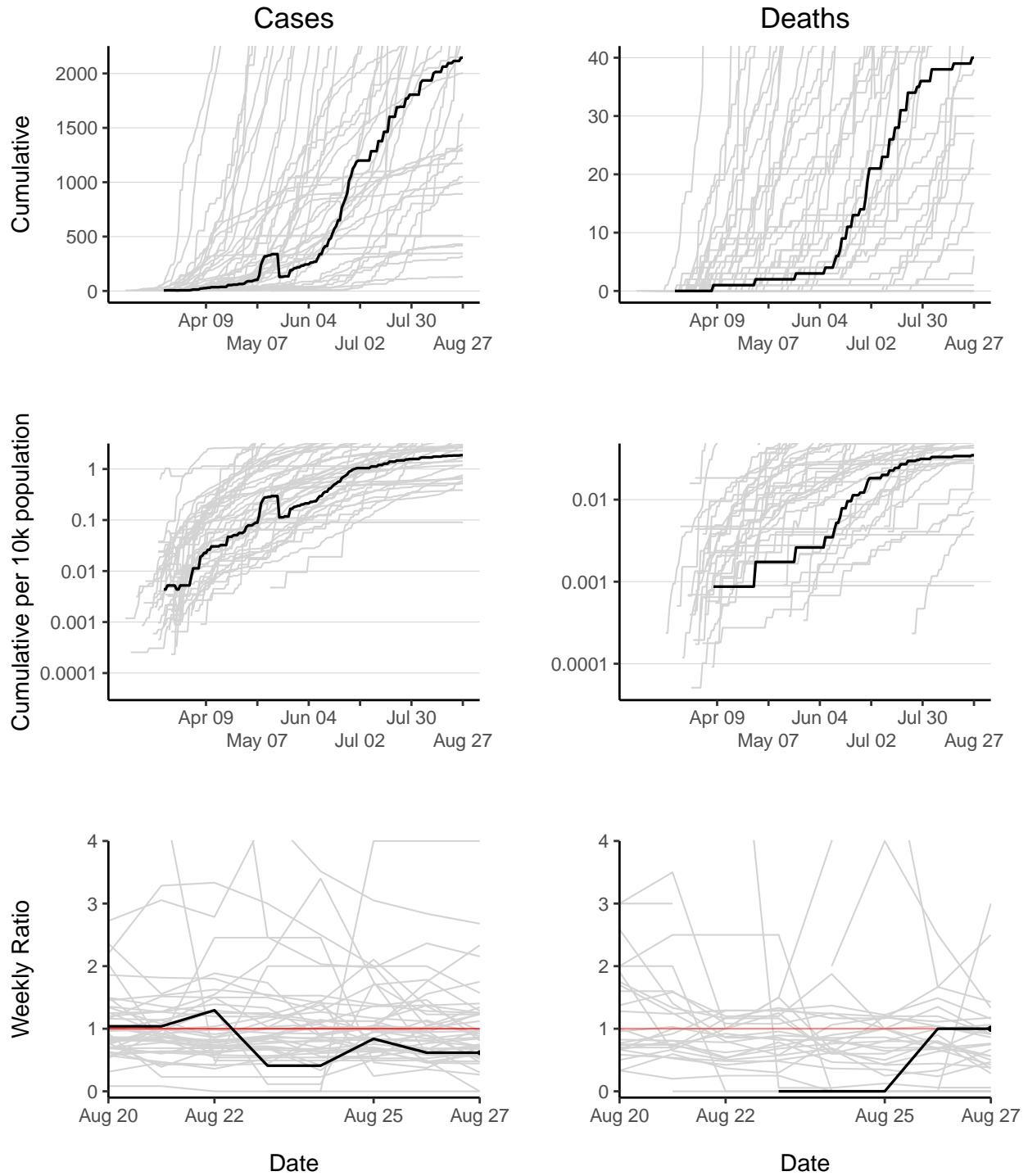
Algeria has 42619 reported case(s) (5th in the region) and 1465 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (13th) and 0.35 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.88 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.91 (11th).

Angola



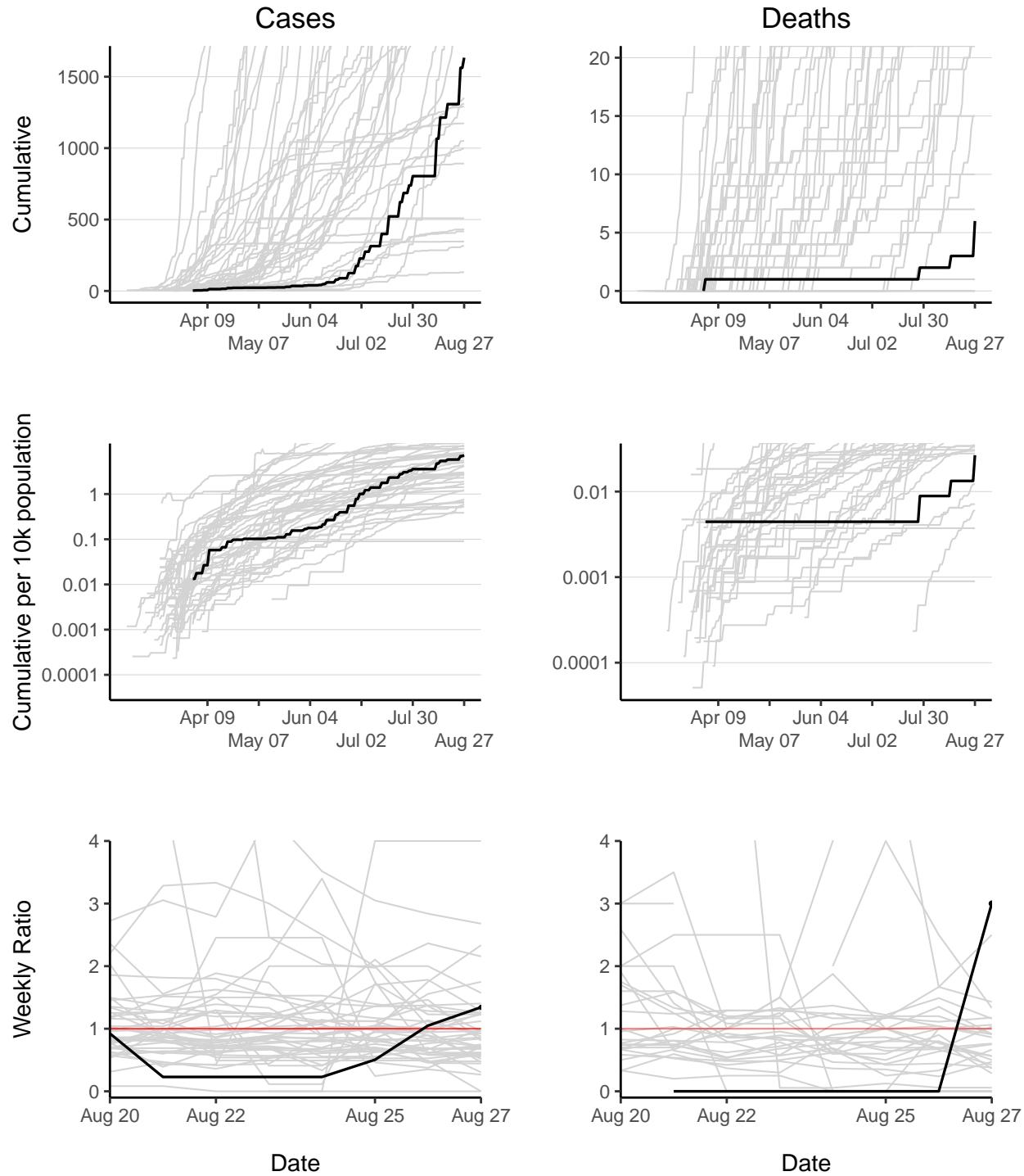
Angola has 2332 reported case(s) (30th in the region) and 103 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 0.76 (40th) and 0.033 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.92 (10th).

Benin



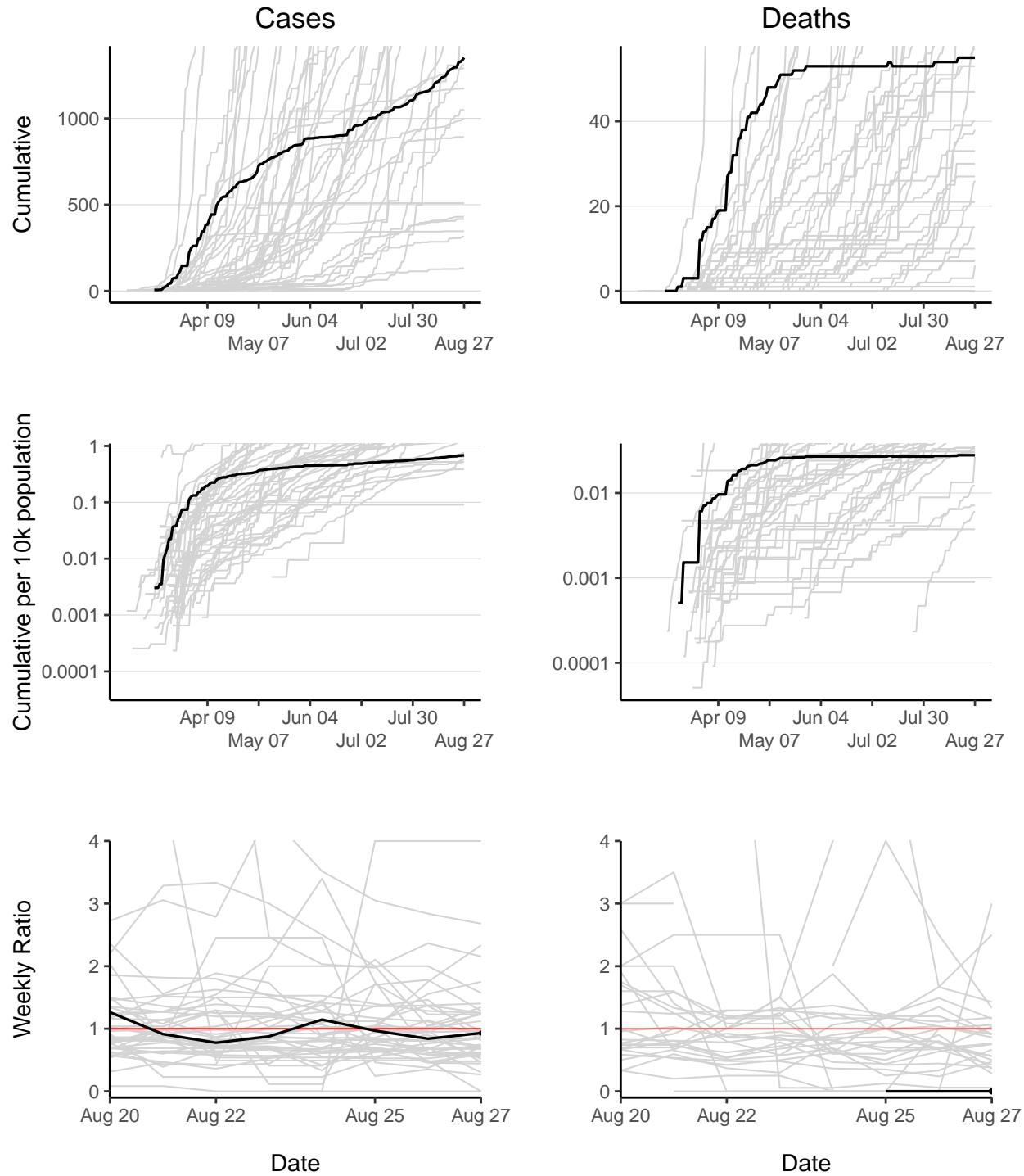
Benin has 2145 reported case(s) (32nd in the region) and 40 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 1.9 (35th) and 0.035 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Botswana



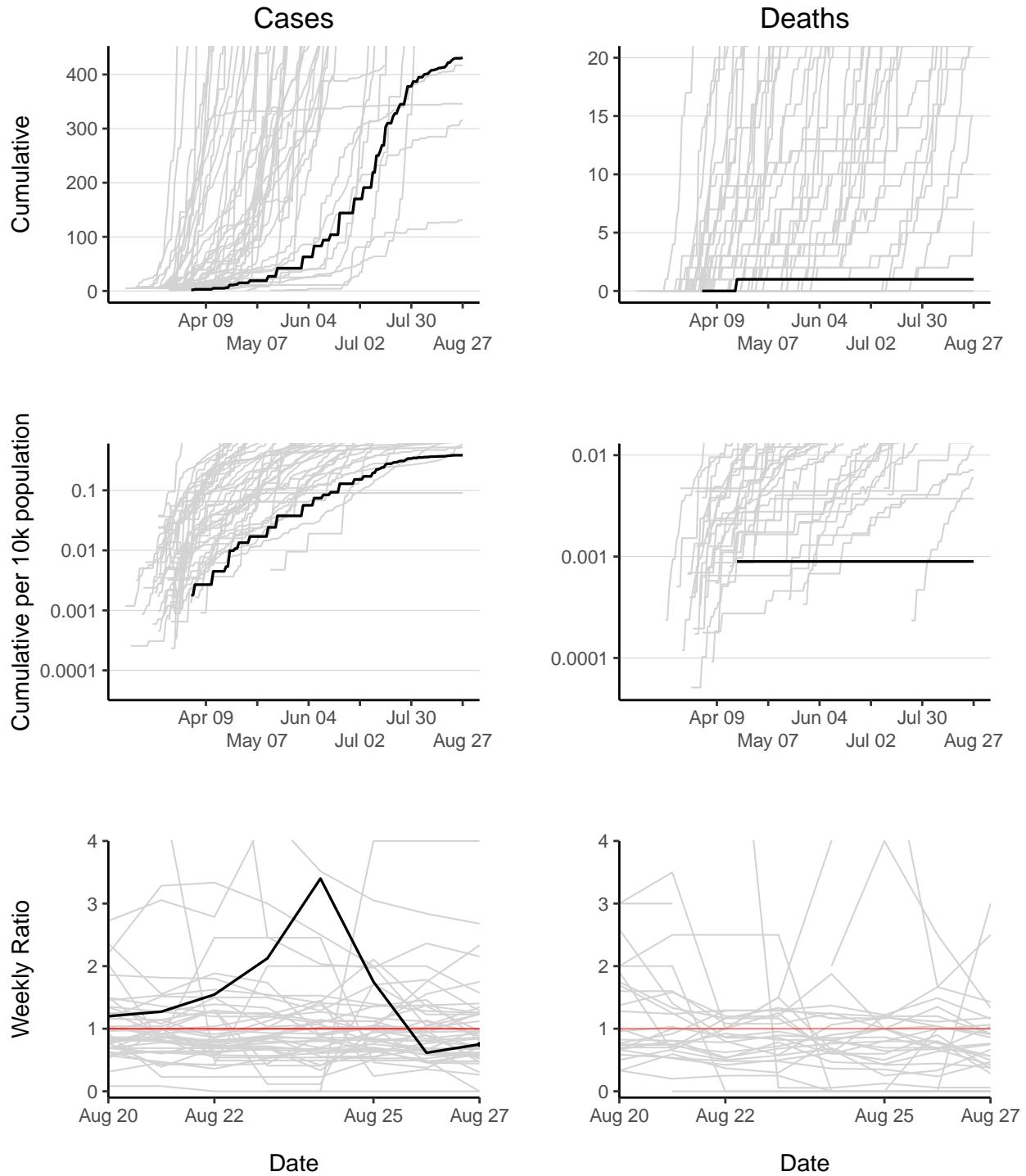
Botswana has 1633 reported case(s) (34th in the region) and 6 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 7.2 (19th) and 0.027 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (8th). The weekly ratio of reported deaths over the last 2 weeks is 3 (1st).

Burkina Faso



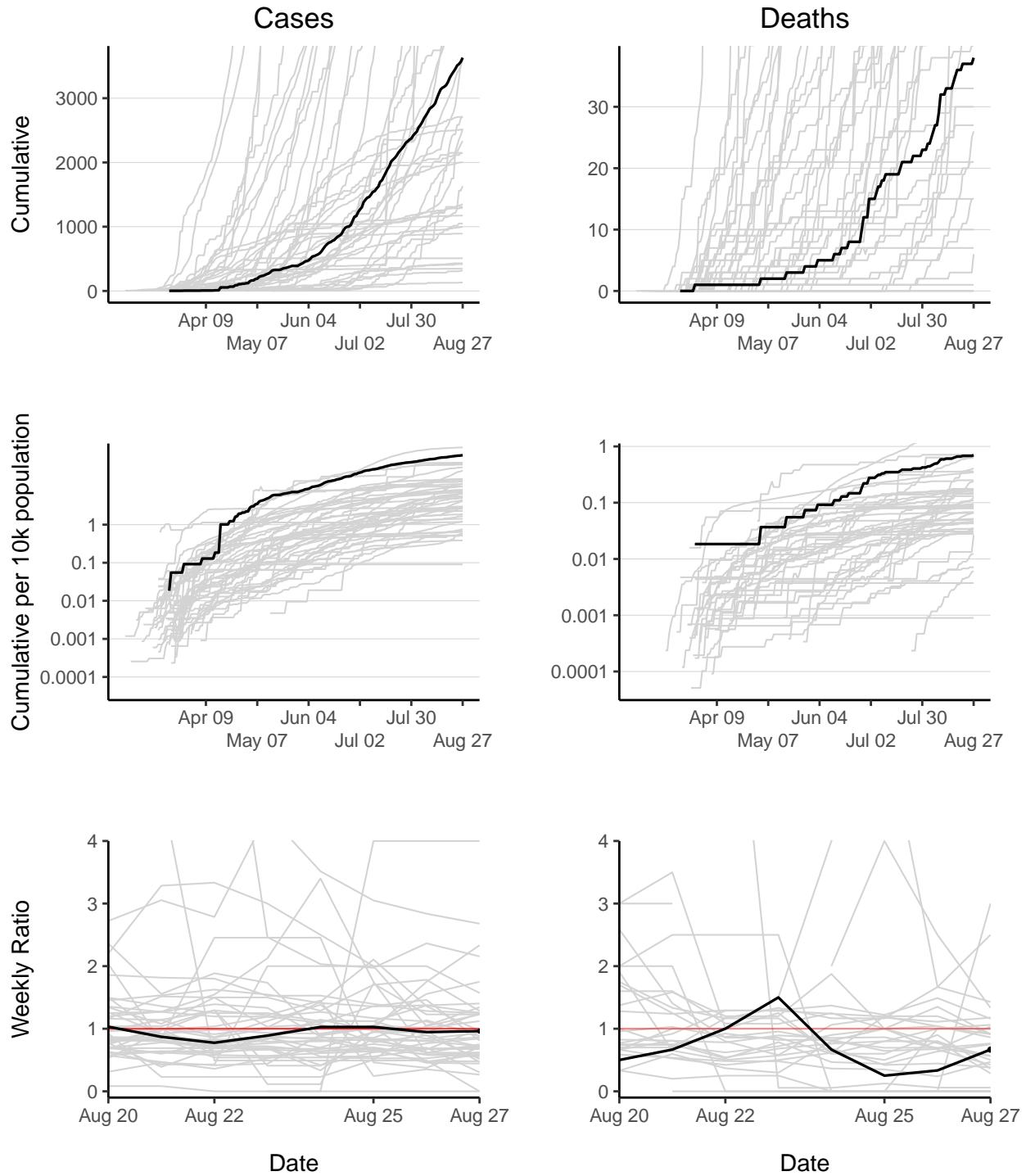
Burkina Faso has 1352 reported case(s) (35th in the region) and 55 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.68 (41st) and 0.028 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.93 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0 (26th).

Burundi



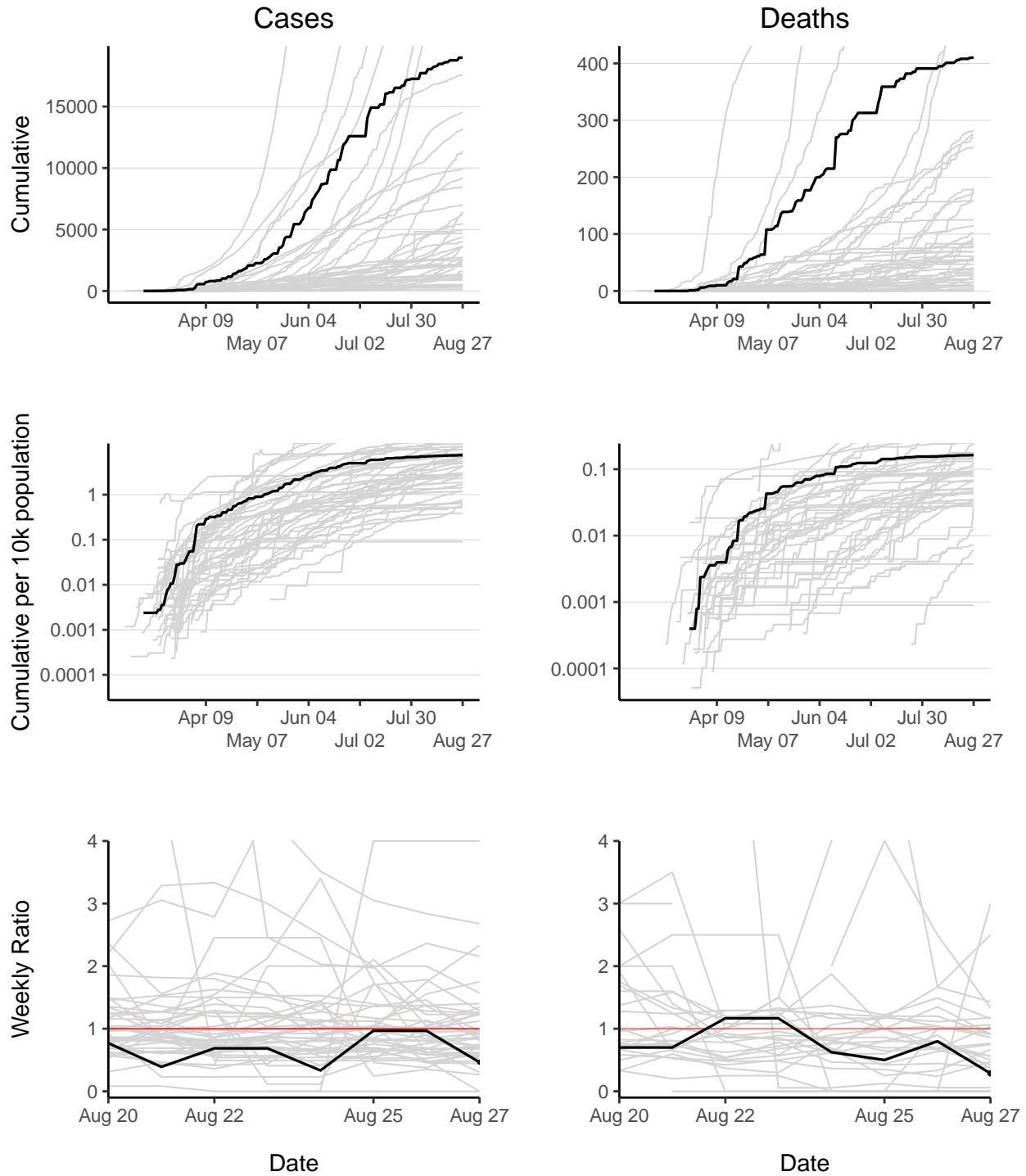
Burundi has 431 reported case(s) (43rd in the region) and 1 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.39 (46th) and 0.00089 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



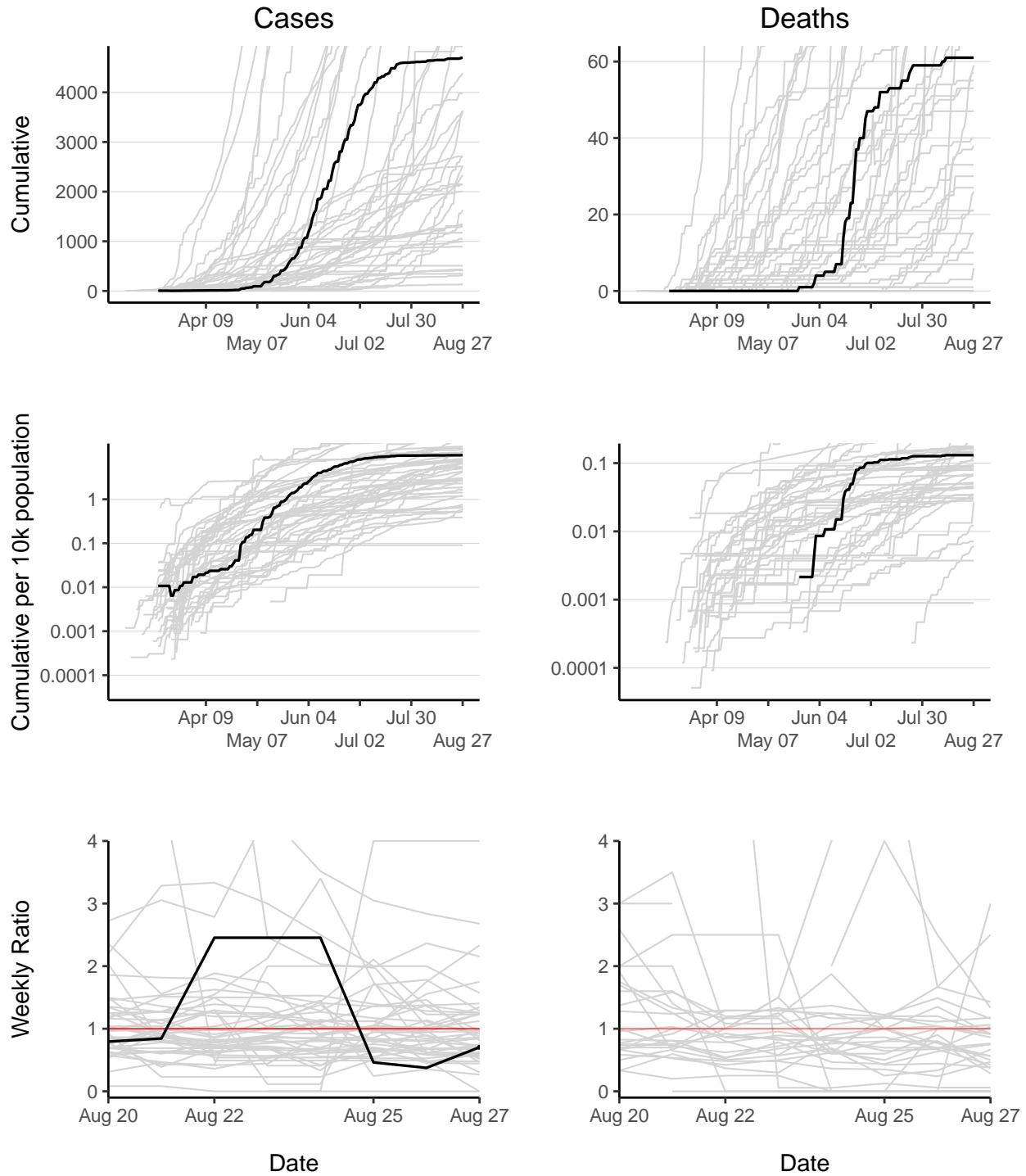
Cabo Verde has 3630 reported case(s) (23rd in the region) and 38 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 67 (2nd) and 0.7 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (16th).

Cameroon



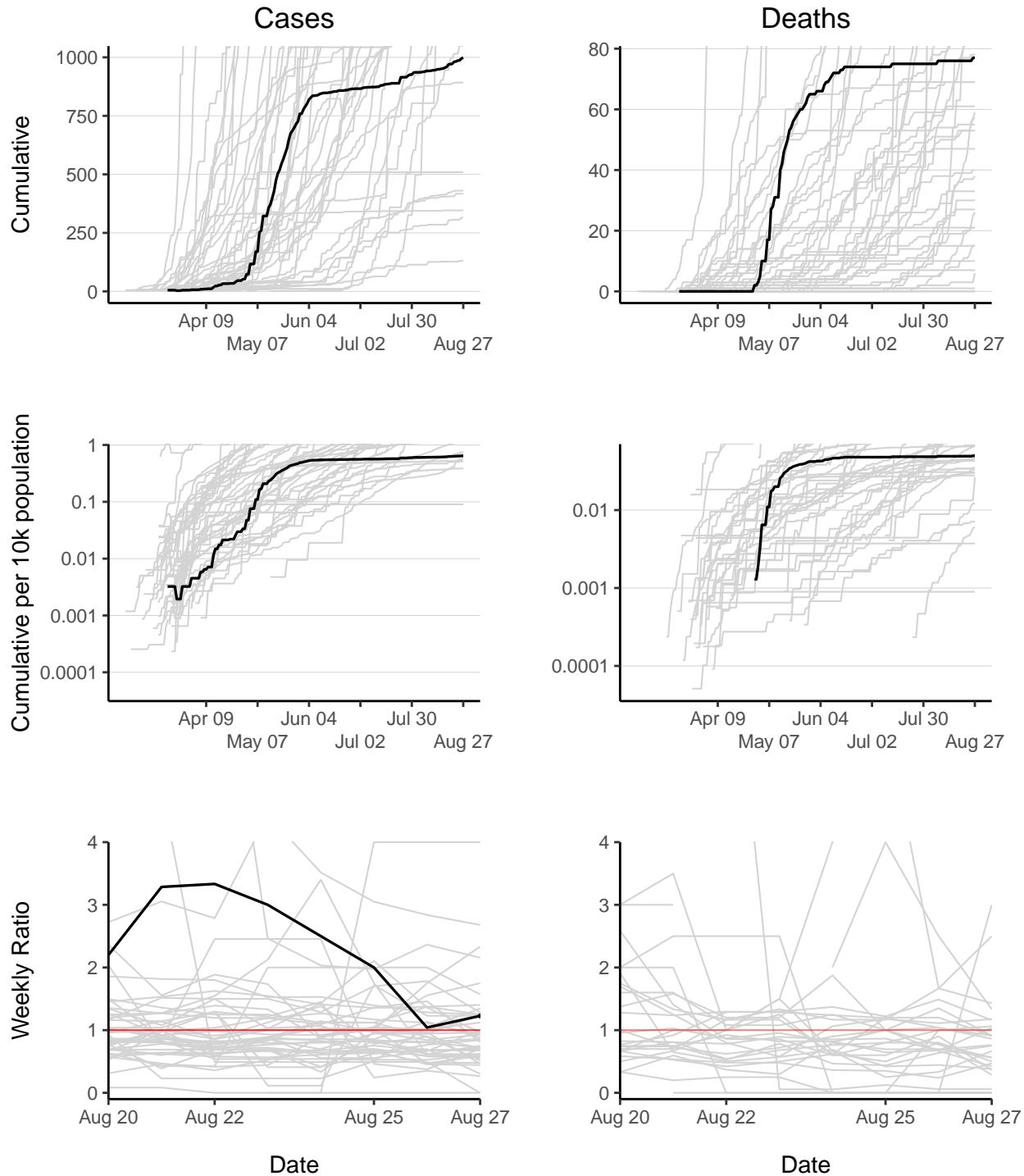
Cameroon has 18973 reported case(s) (7th in the region) and 410 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 7.5 (17th) and 0.16 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.46 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.29 (24th).

Central African Republic



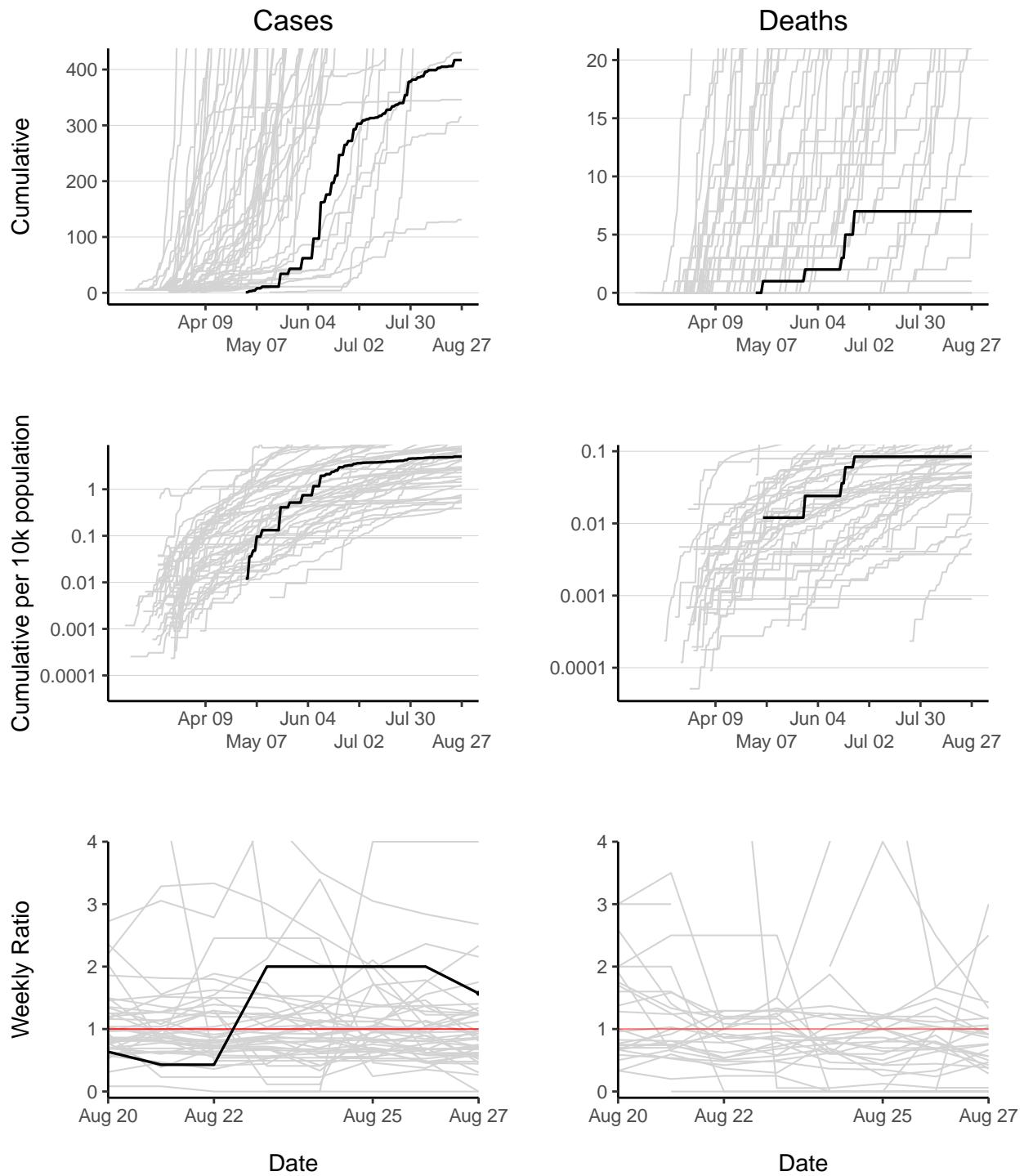
Central African Republic has 4698 reported case(s) (20th in the region) and 61 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (14th) and 0.13 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



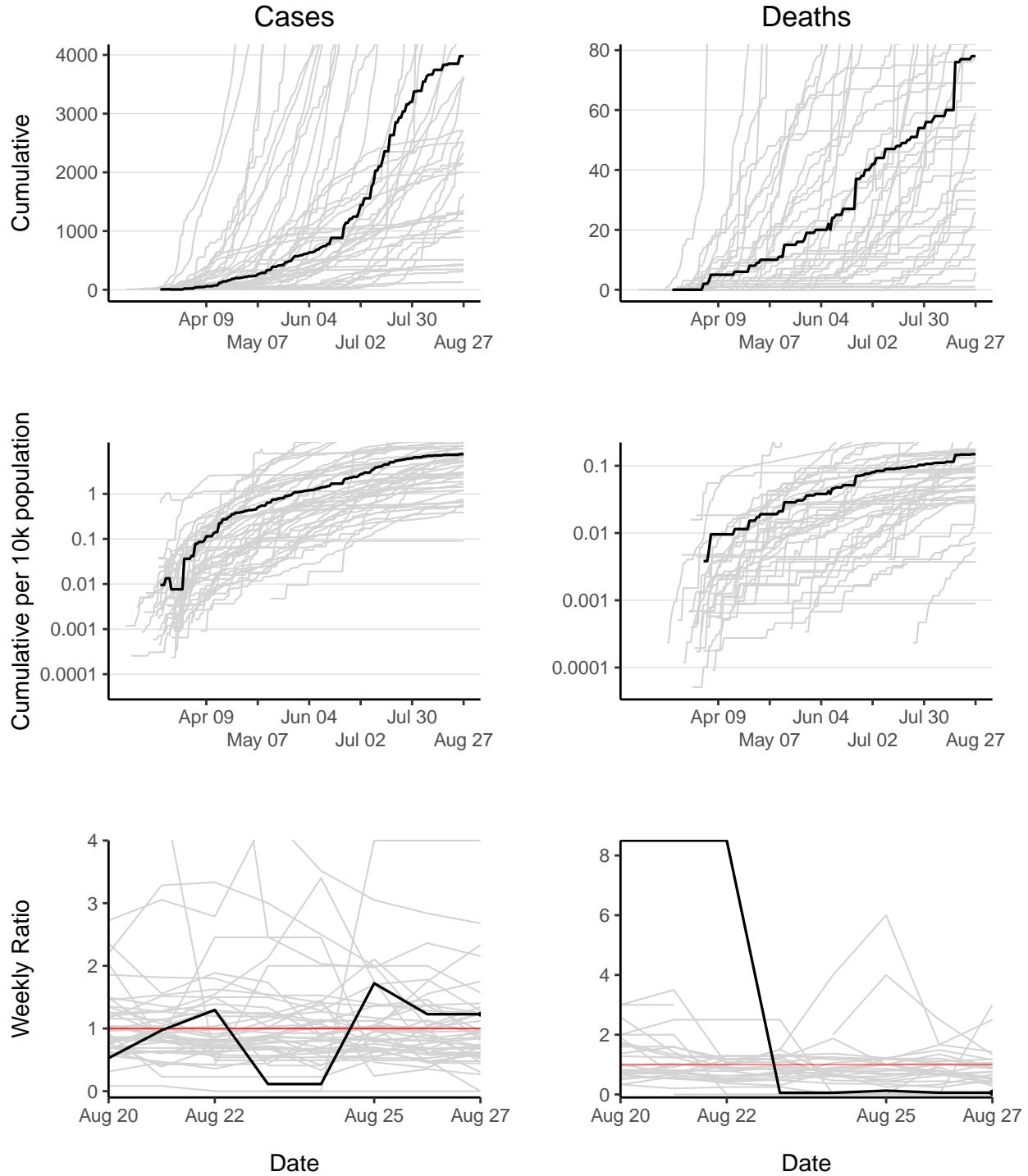
Chad has 998 reported case(s) (40th in the region) and 77 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.64 (42nd) and 0.05 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



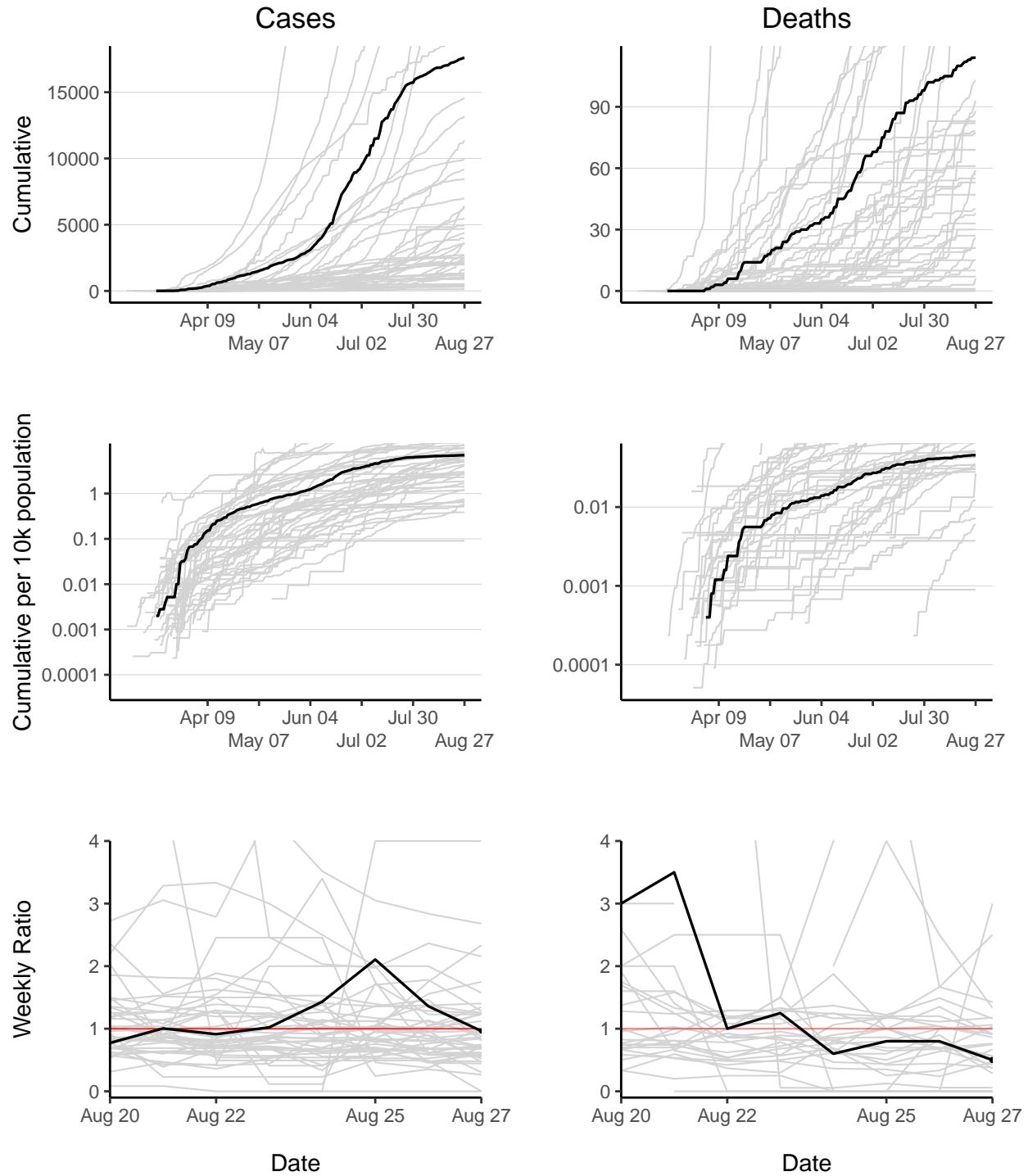
Comoros has 417 reported case(s) (44th in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 5 (24th) and 0.084 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



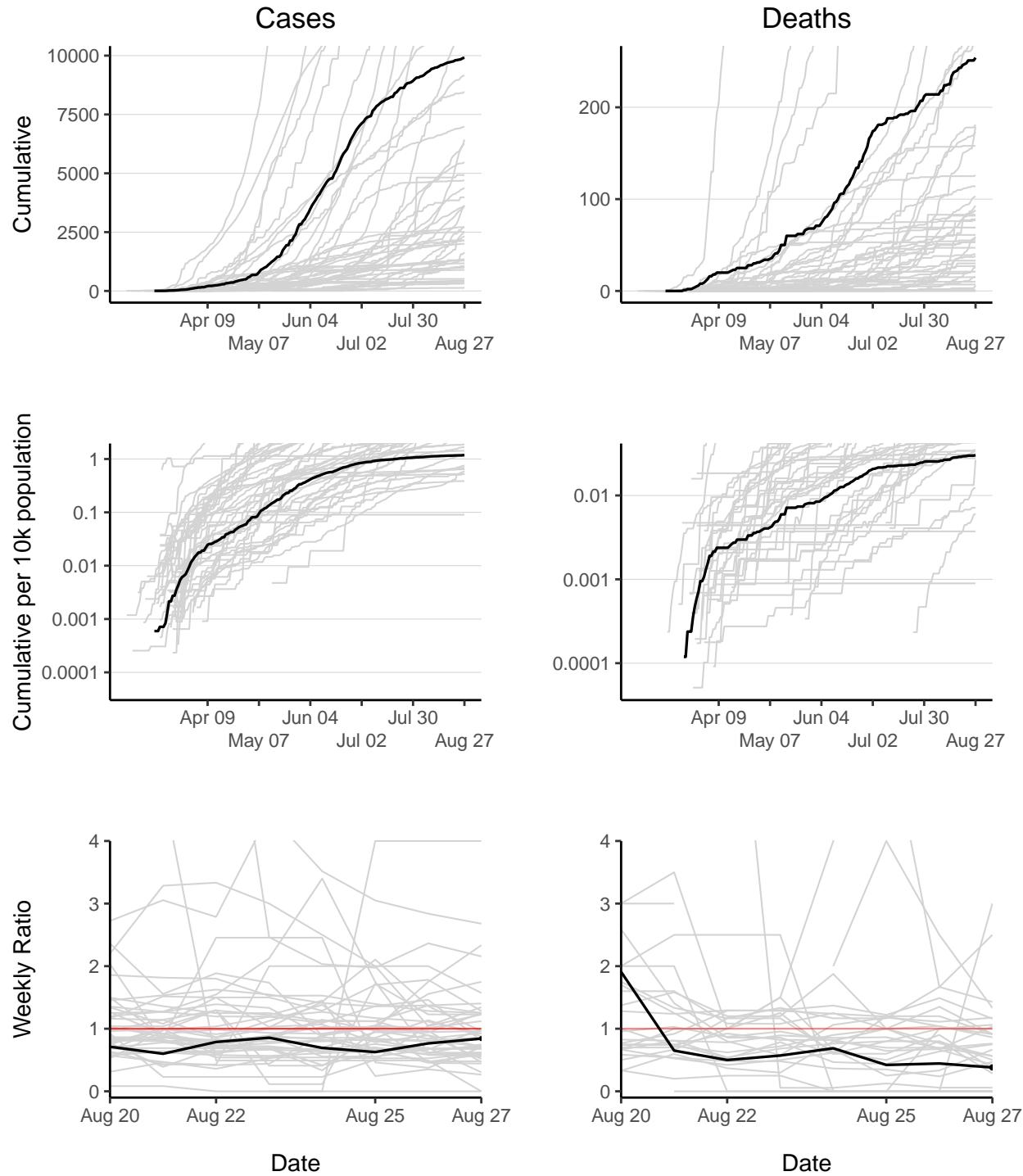
Congo has 3979 reported case(s) (22nd in the region) and 78 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (16th) and 0.15 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.059 (25th).

Cote d'Ivoire



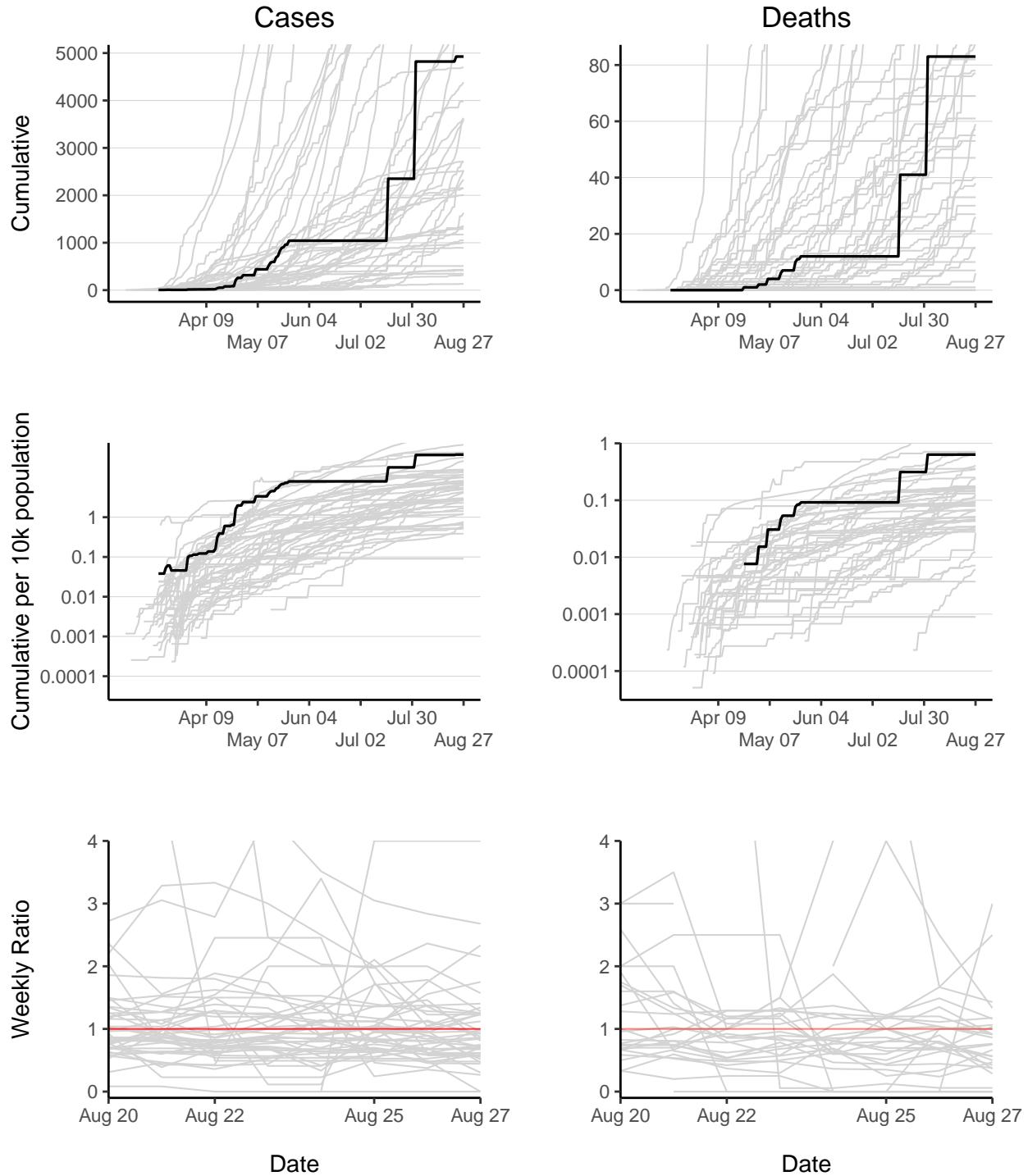
Cote d'Ivoire has 17603 reported case(s) (8th in the region) and 114 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 7 (20th) and 0.045 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (19th).

Democratic Republic of the Congo



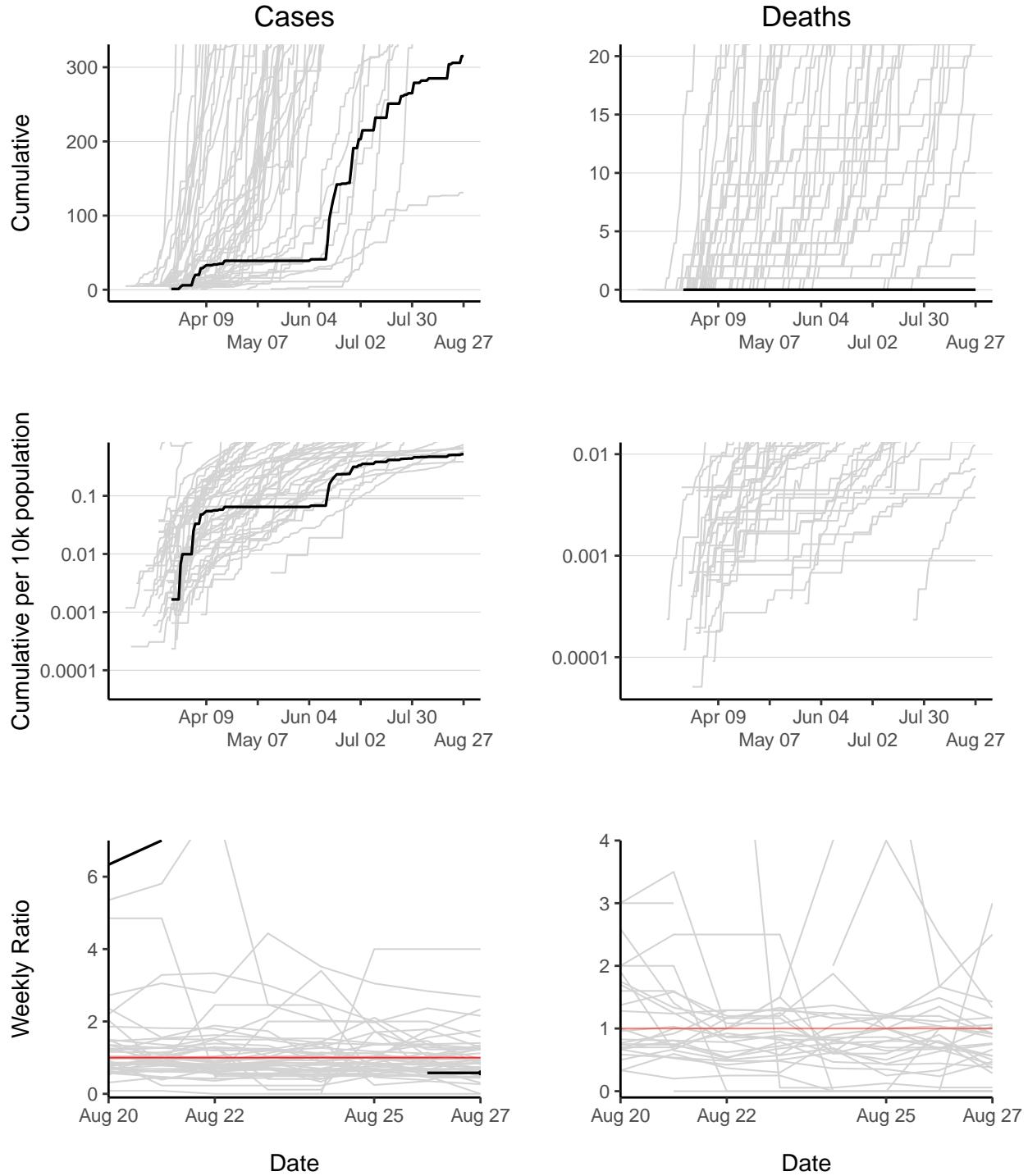
Democratic Republic of the Congo has 9911 reported case(s) (12th in the region) and 254 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (39th) and 0.03 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.38 (22nd).

Equatorial Guinea



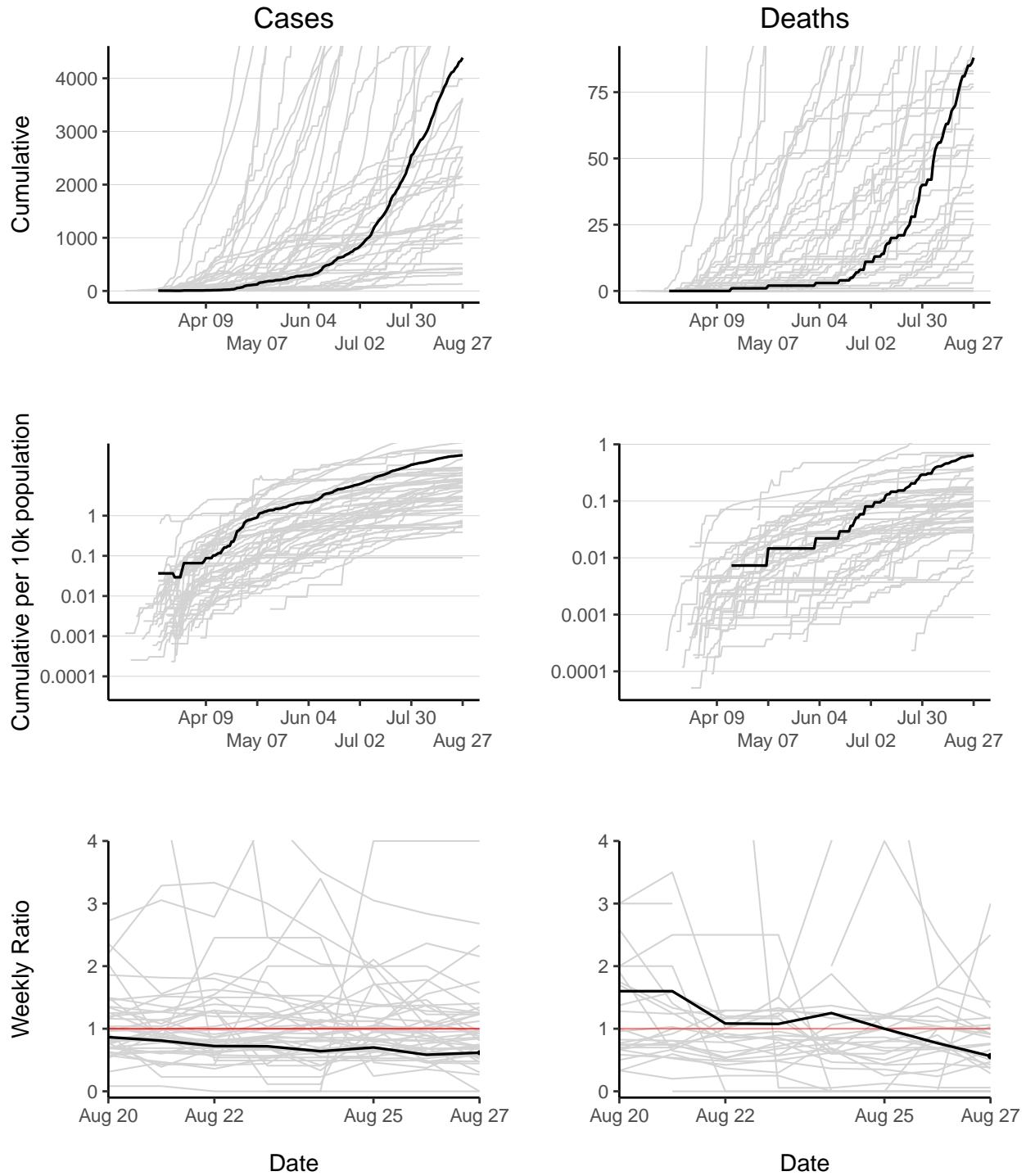
Equatorial Guinea has 4926 reported case(s) (19th in the region) and 83 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 38 (5th) and 0.63 (5th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Eritrea



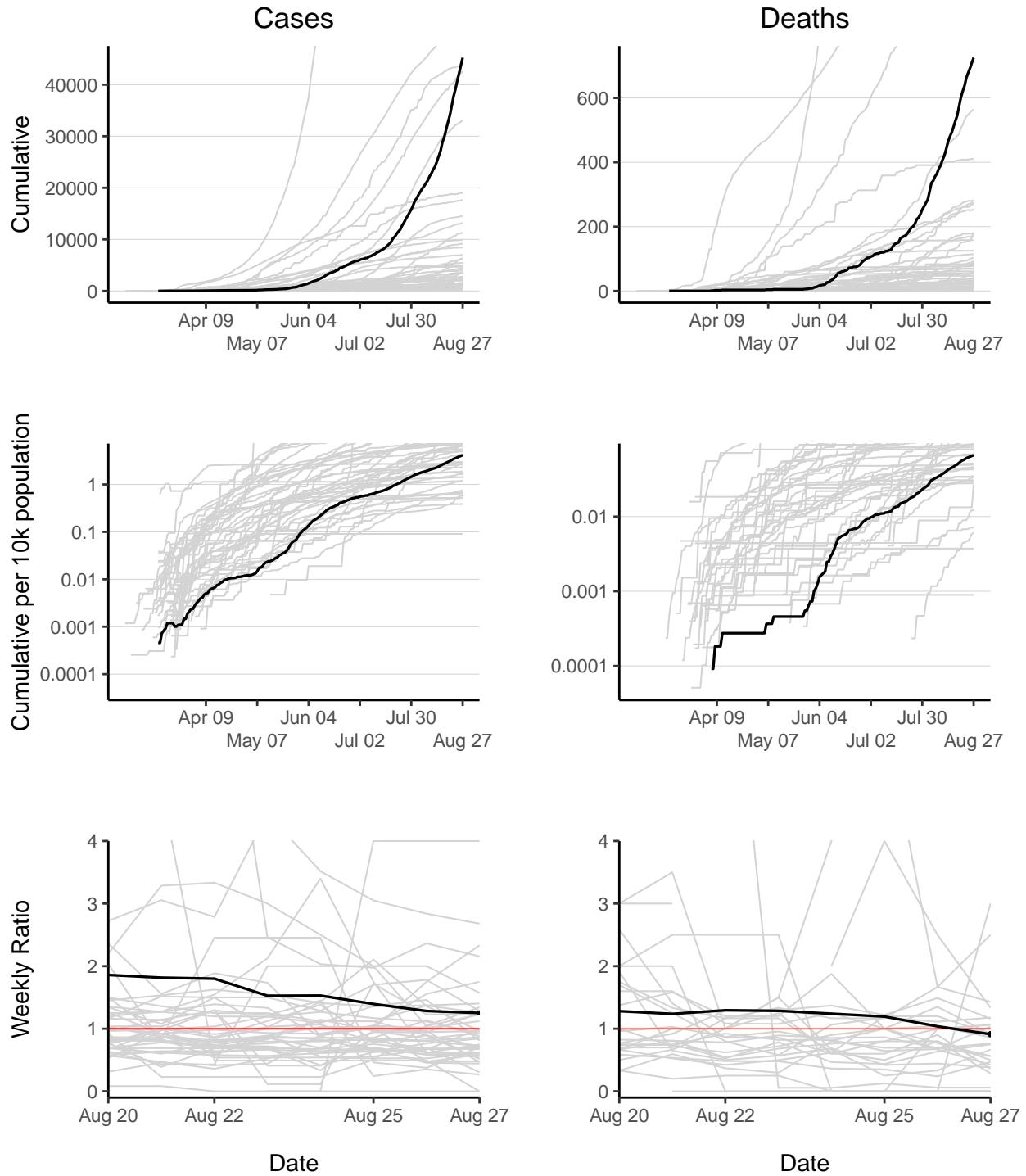
Eritrea has 315 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 0.52 (45th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



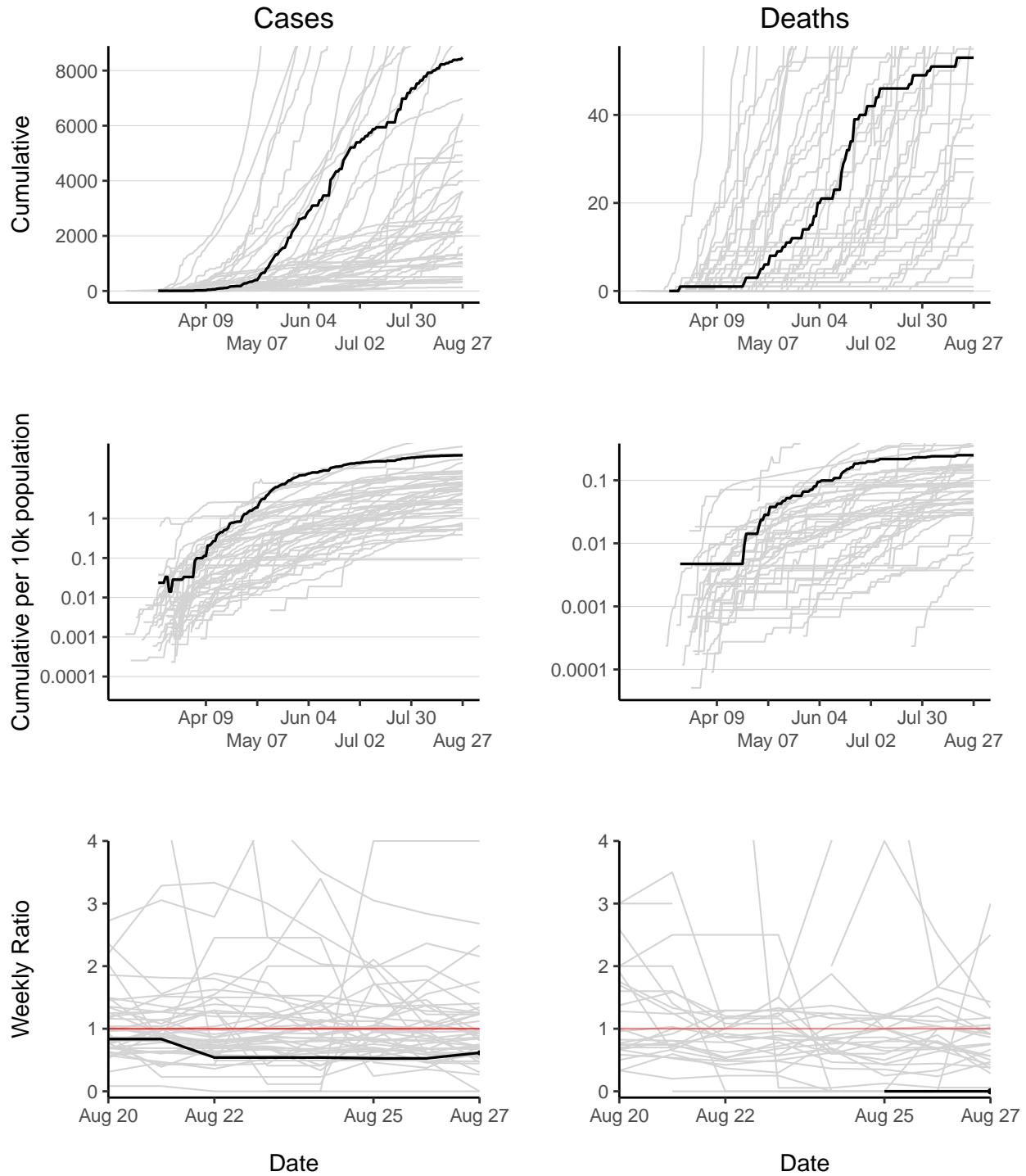
Eswatini has 4387 reported case(s) (21st in the region) and 88 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (6th) and 0.64 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.56 (18th).

Ethiopia



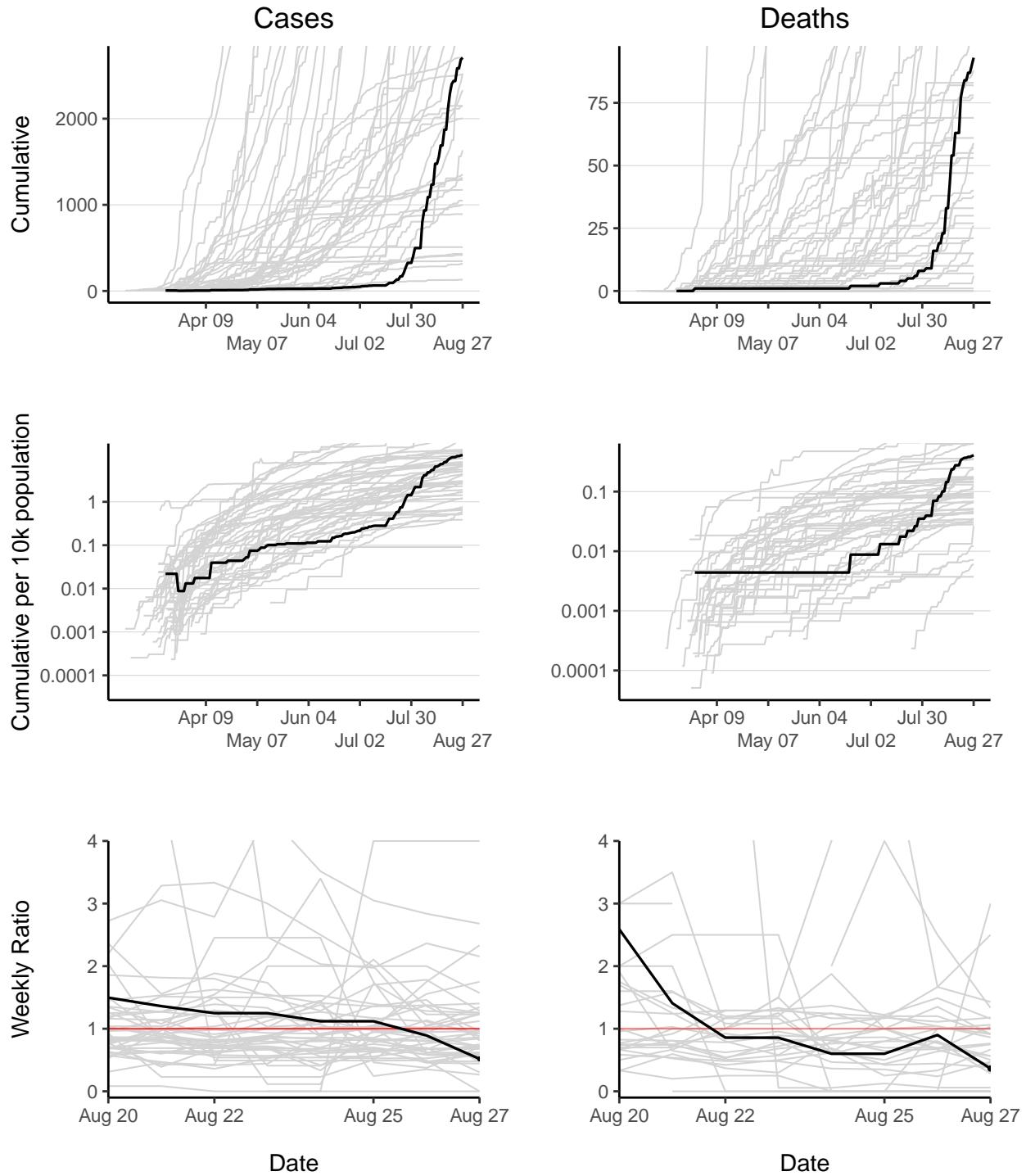
Ethiopia has 45221 reported case(s) (3rd in the region) and 725 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (27th) and 0.066 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0.91 (12th).

Gabon



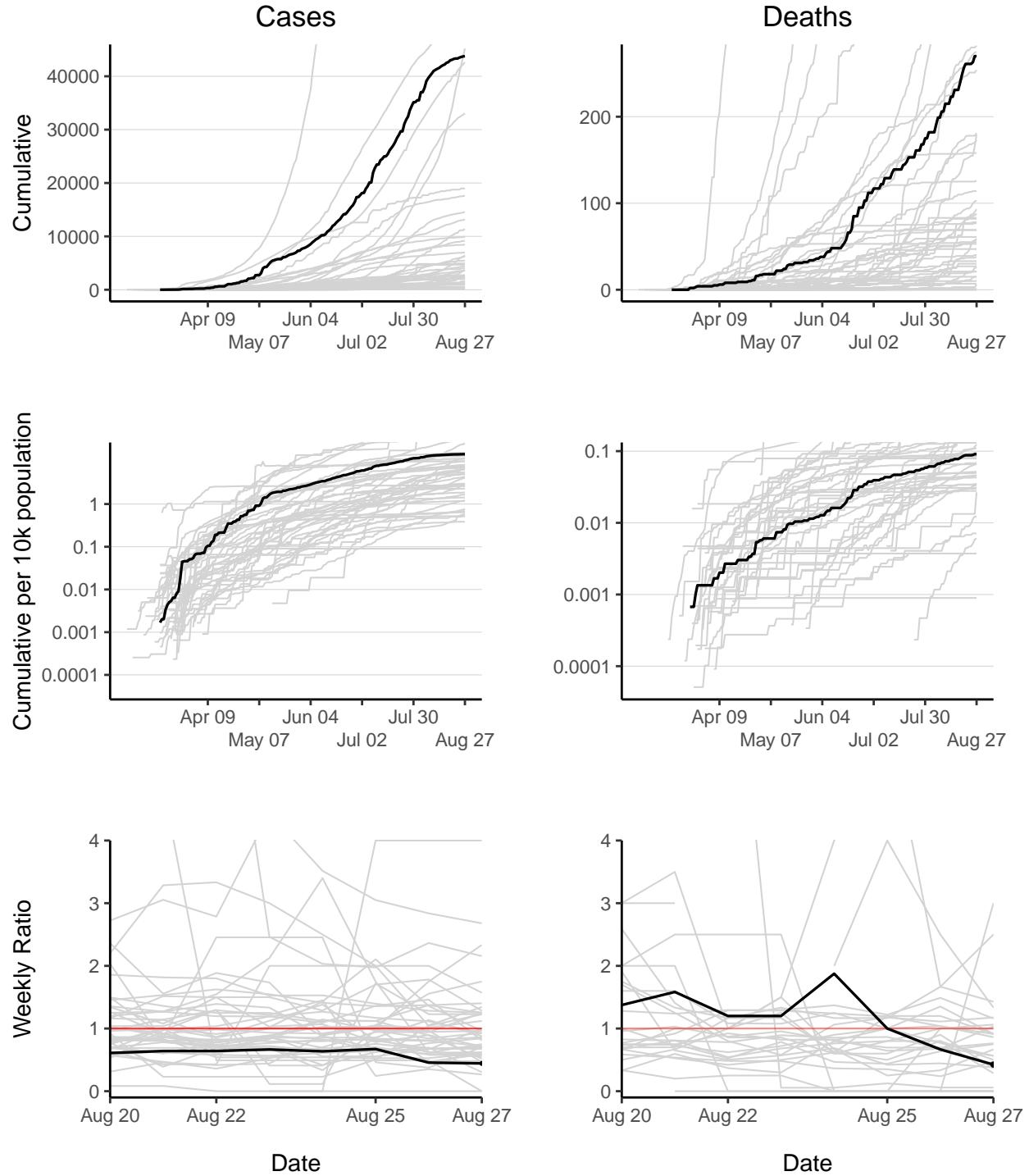
Gabon has 8468 reported case(s) (14th in the region) and 53 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (4th) and 0.25 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (27th).

Gambia



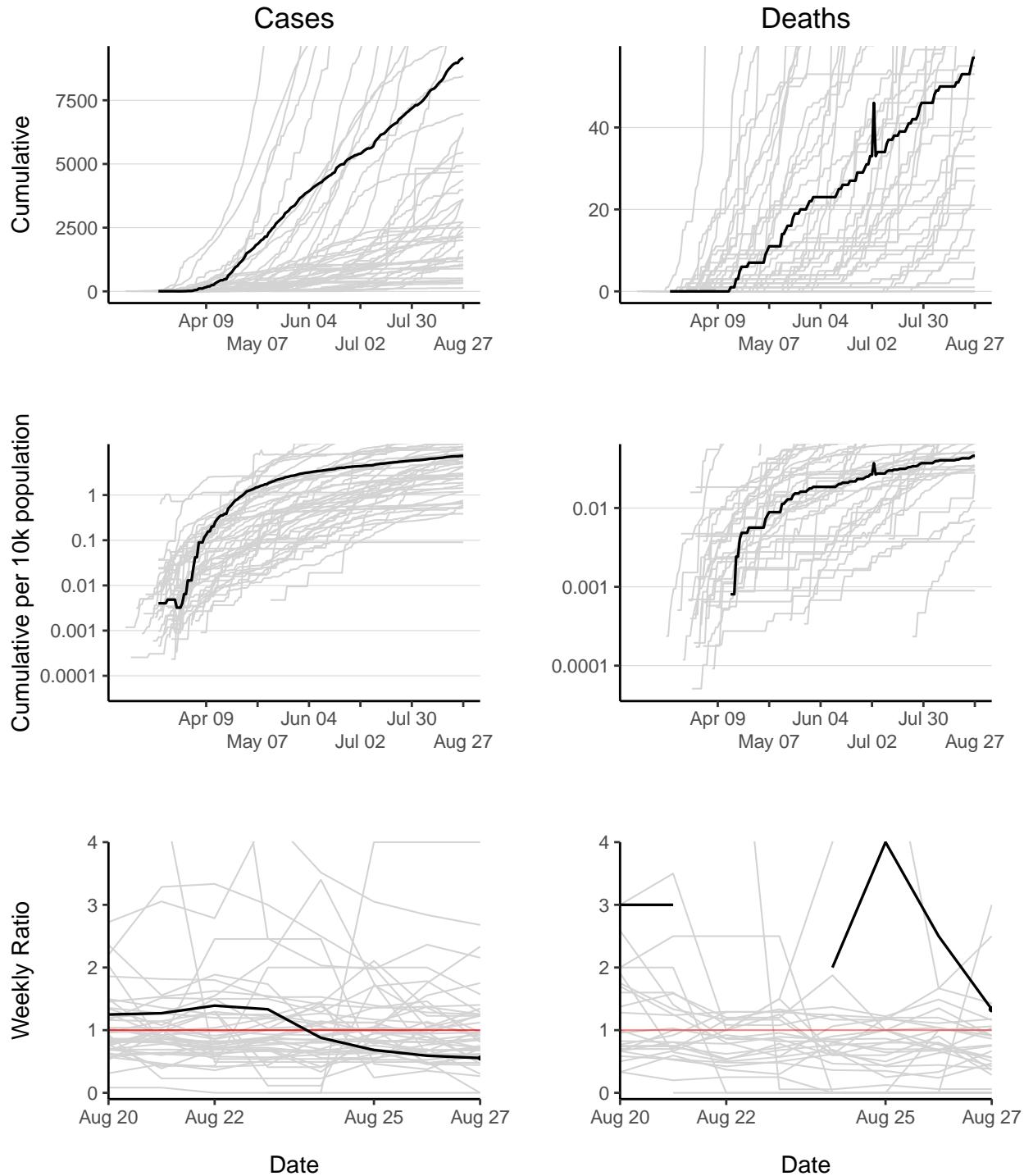
Gambia has 2708 reported case(s) (27th in the region) and 93 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (11th) and 0.41 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.36 (23rd).

Ghana



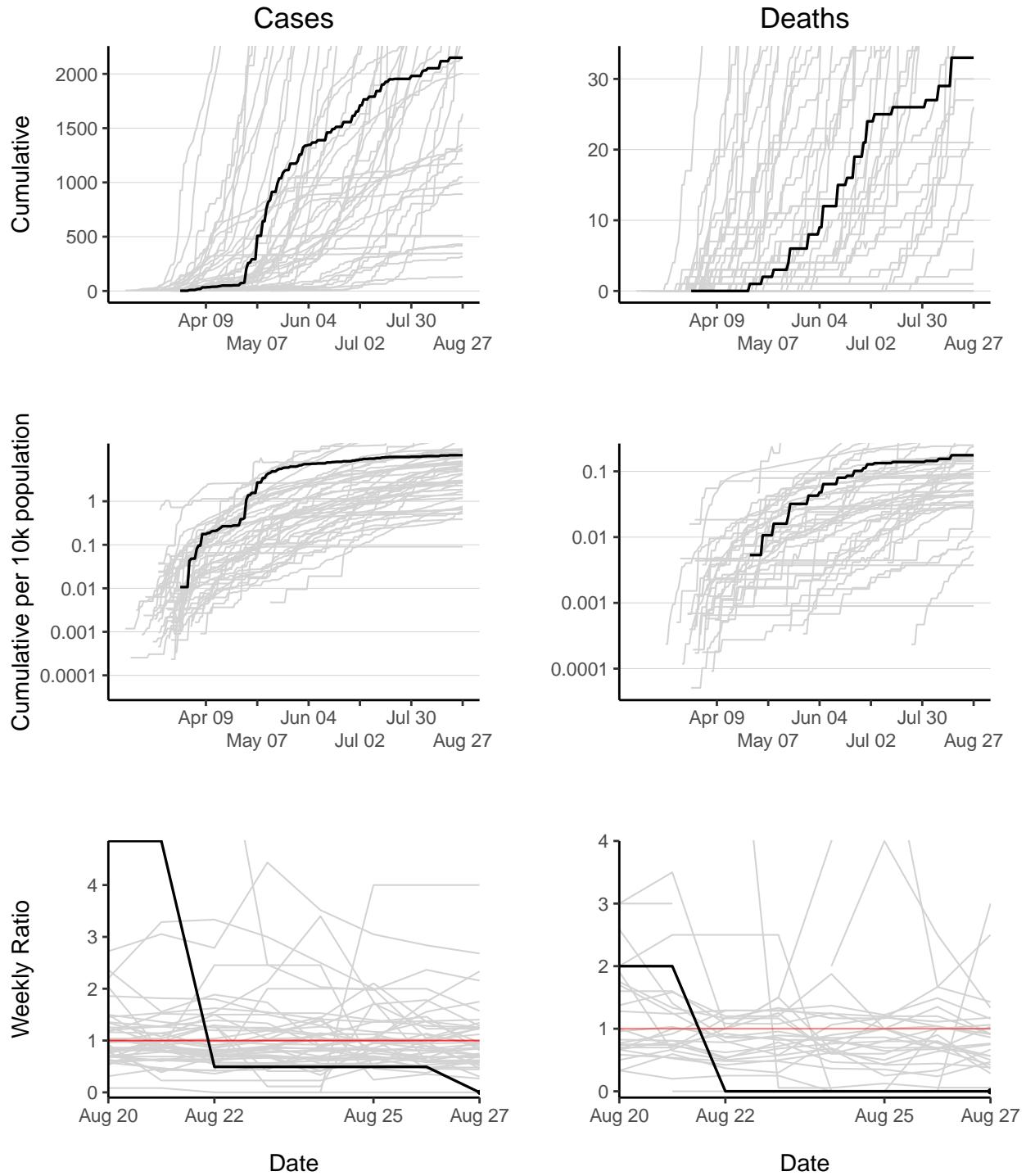
Ghana has 43769 reported case(s) (4th in the region) and 270 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (9th) and 0.091 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.42 (21st).

Guinea



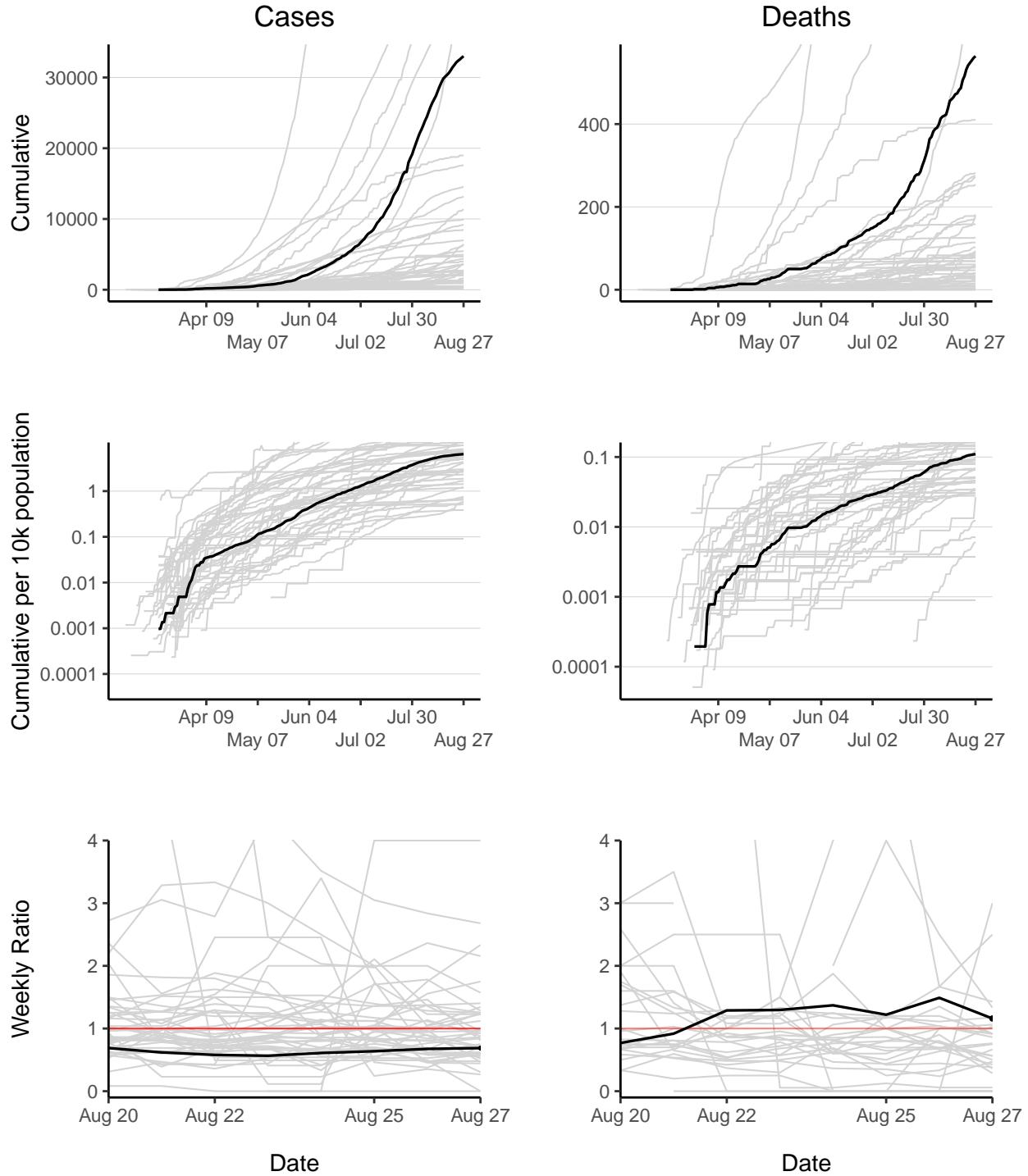
Guinea has 9167 reported case(s) (13th in the region) and 57 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 7.4 (18th) and 0.046 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (37th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (4th).

Guinea-Bissau



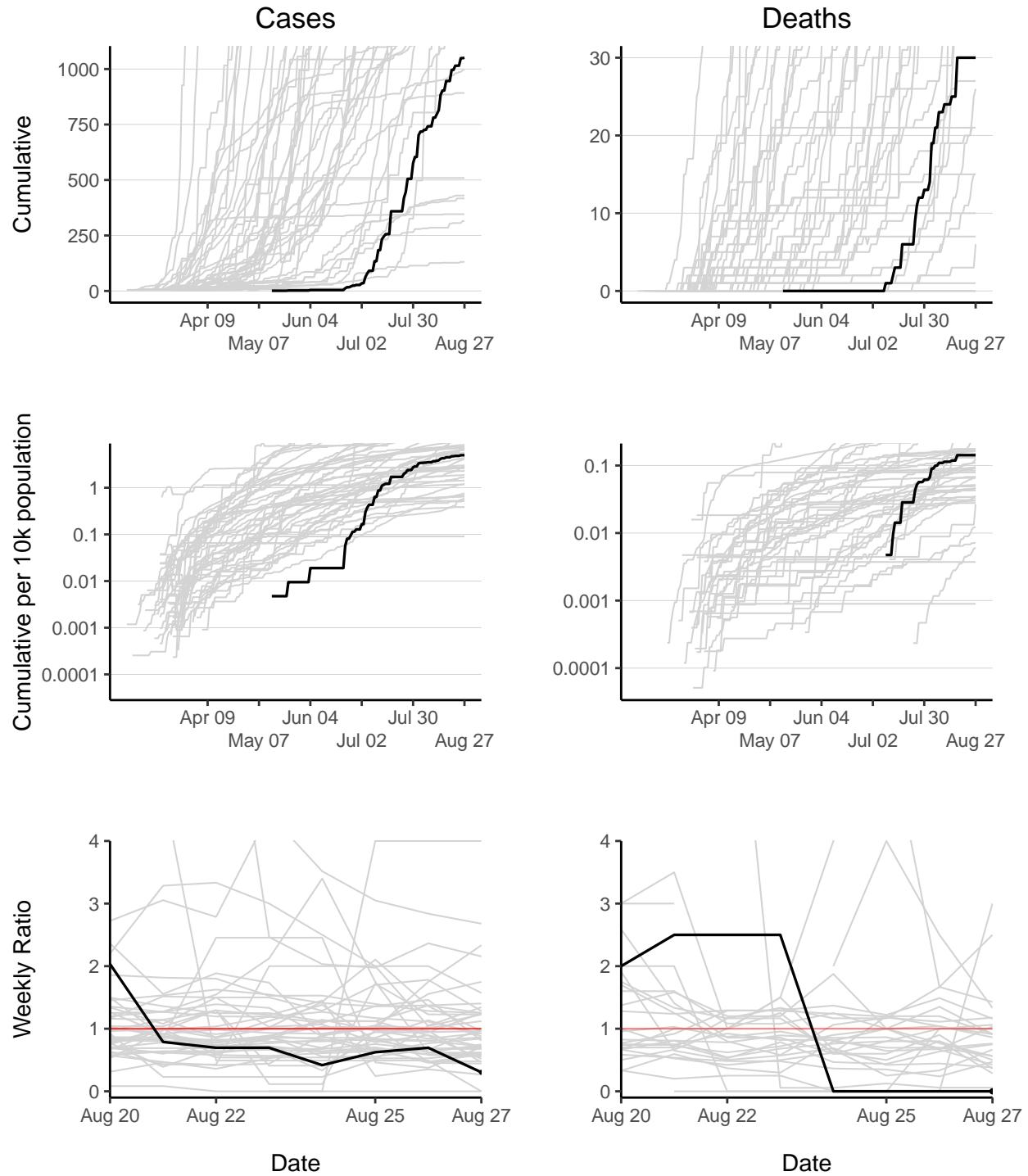
Guinea-Bissau has 2149 reported case(s) (31st in the region) and 33 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (12th) and 0.18 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0 (28th).

Kenya



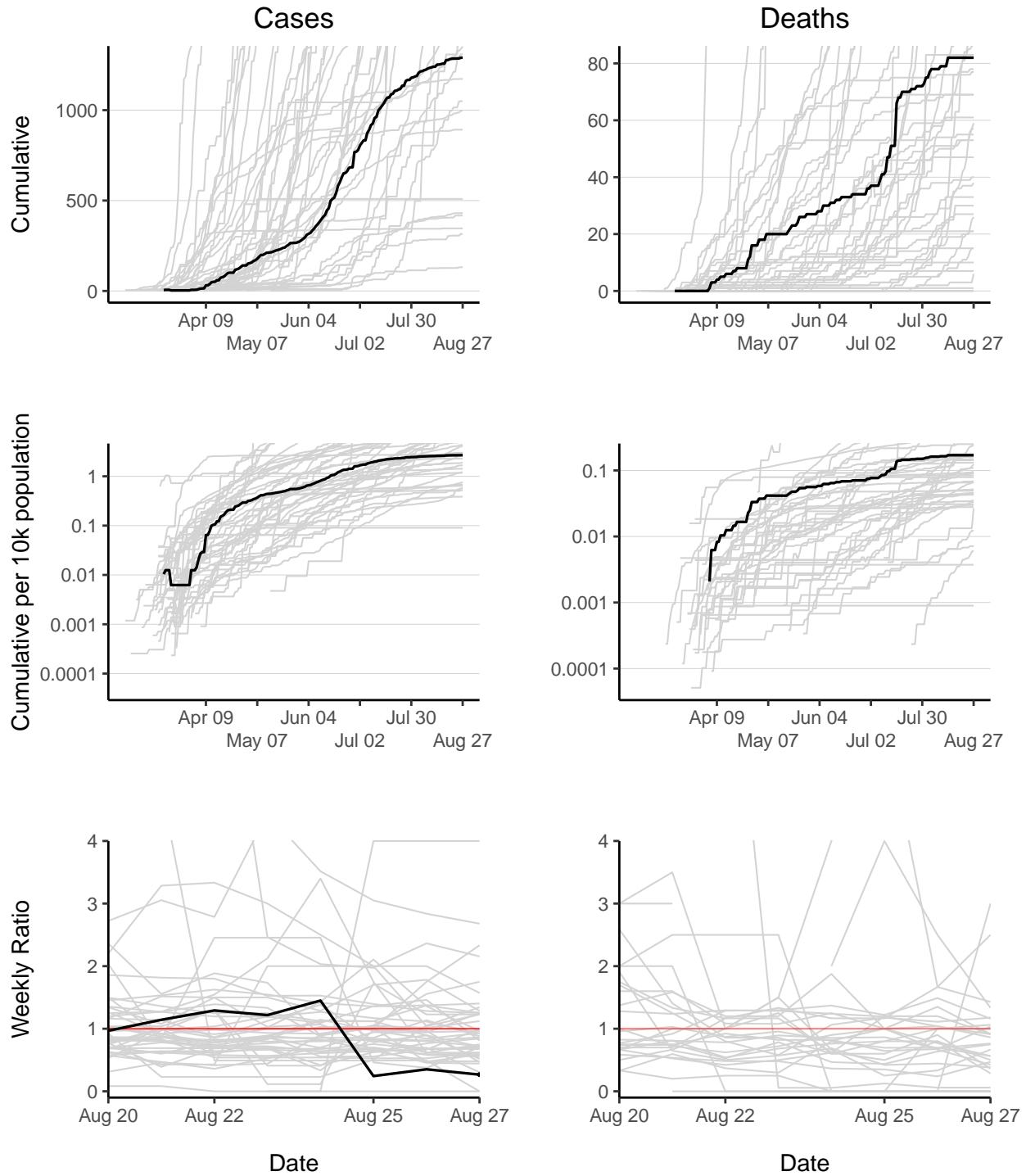
Kenya has 33016 reported case(s) (6th in the region) and 564 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 6.4 (22nd) and 0.11 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (30th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (6th).

Lesotho



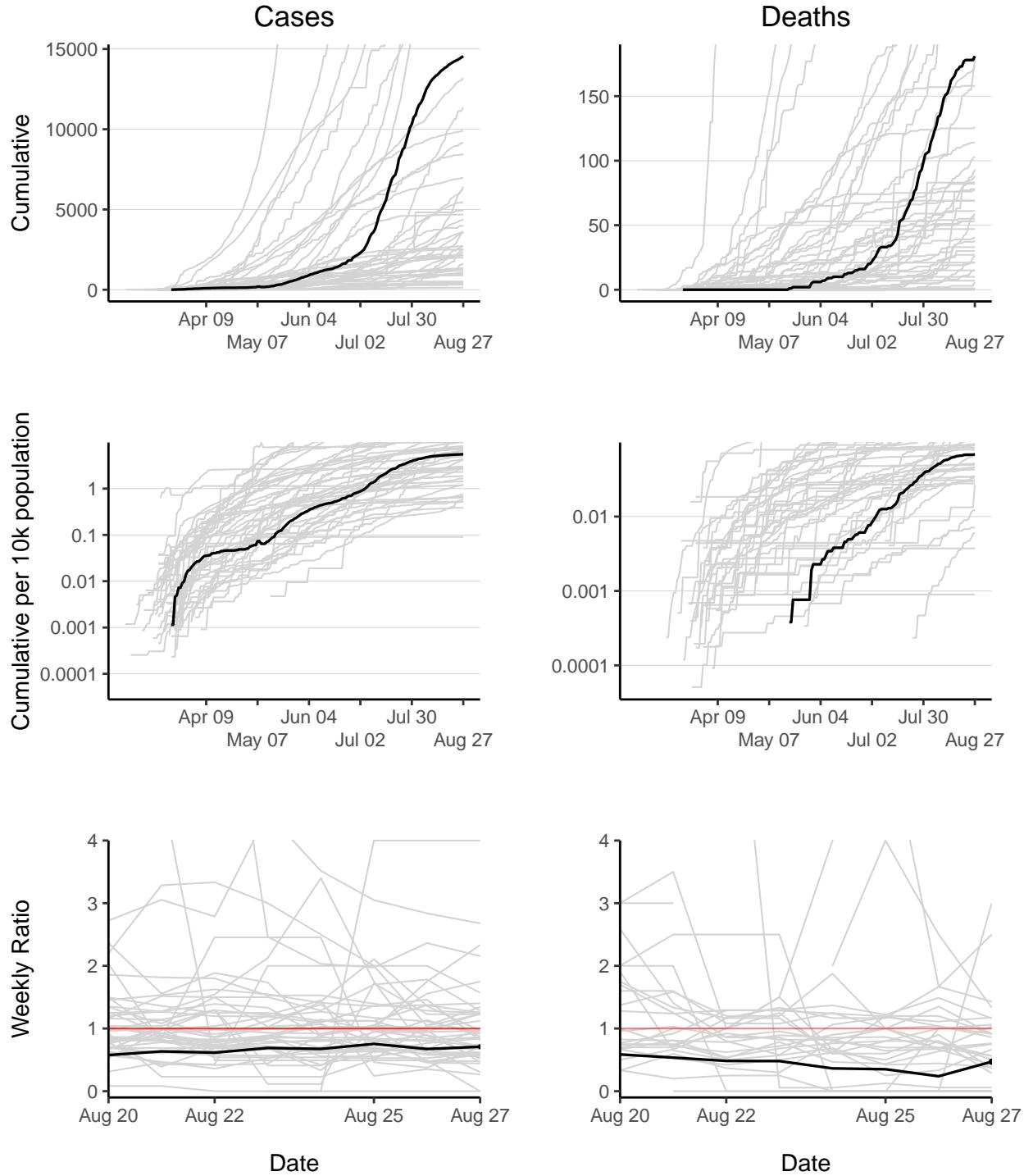
Lesotho has 1051 reported case(s) (39th in the region) and 30 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 5 (25th) and 0.14 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.3 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (29th).

Liberia



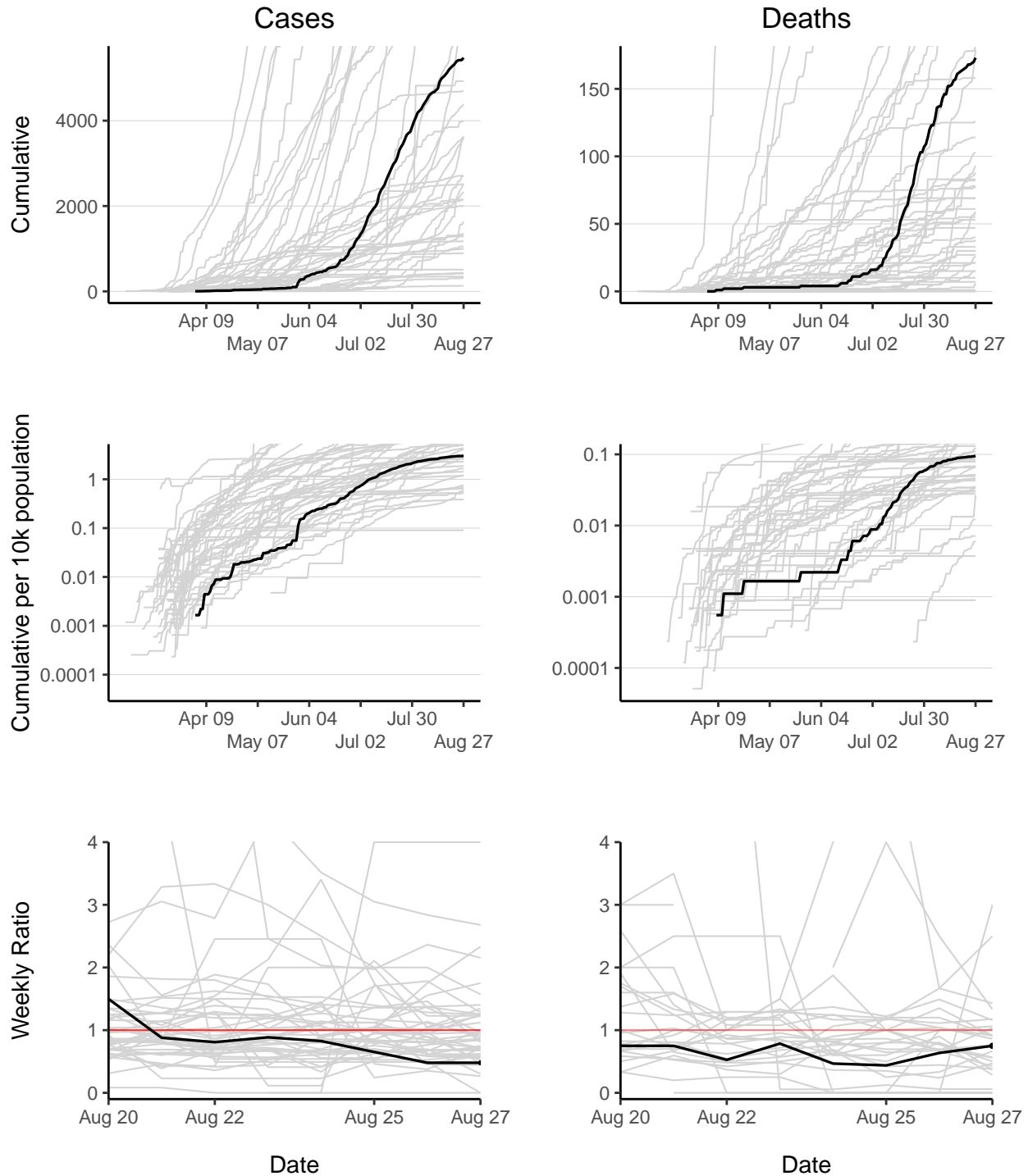
Liberia has 1290 reported case(s) (37th in the region) and 82 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (32nd) and 0.17 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.27 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



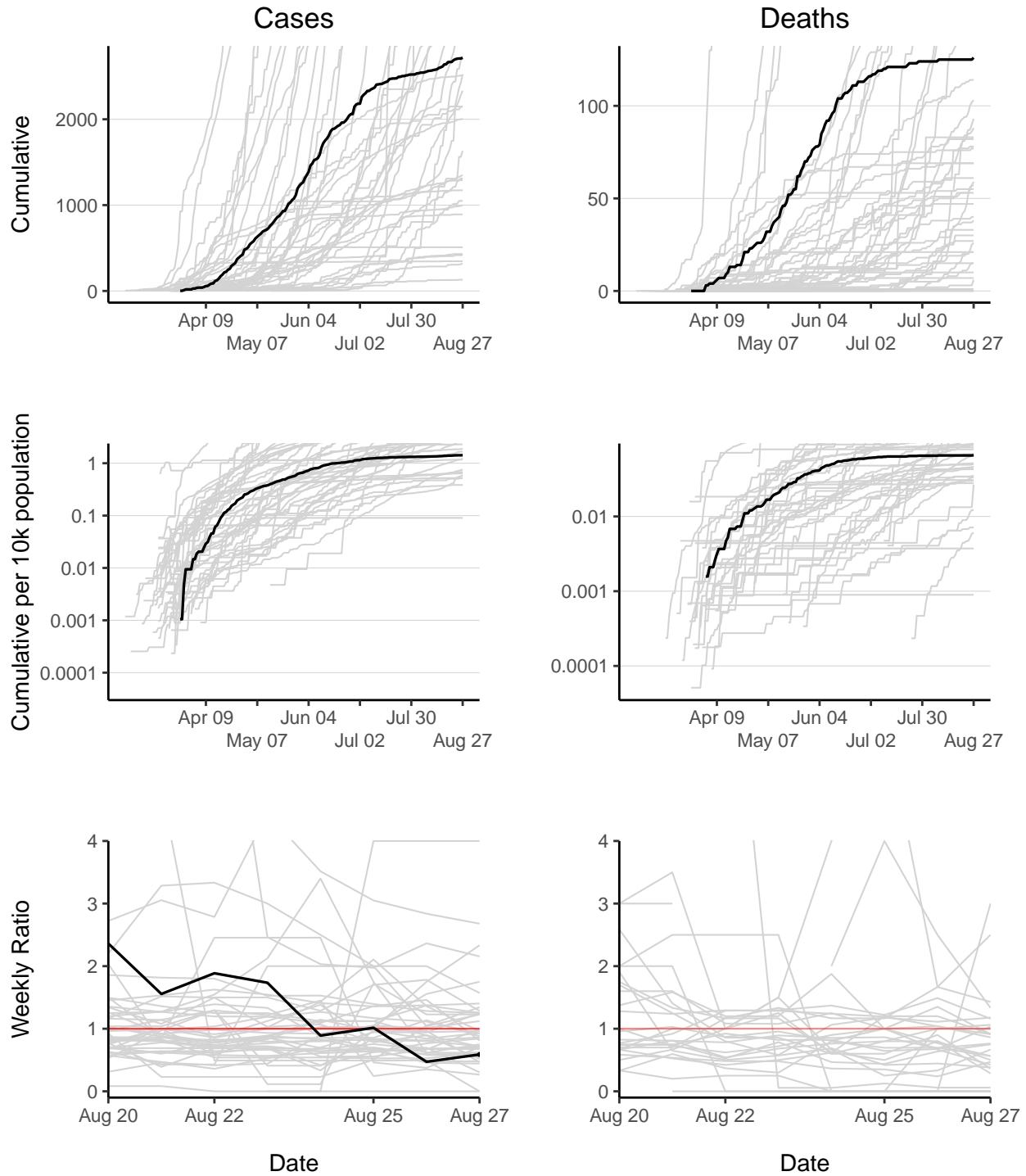
Madagascar has 14554 reported case(s) (9th in the region) and 181 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 5.5 (23rd) and 0.069 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.71 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.47 (20th).

Malawi



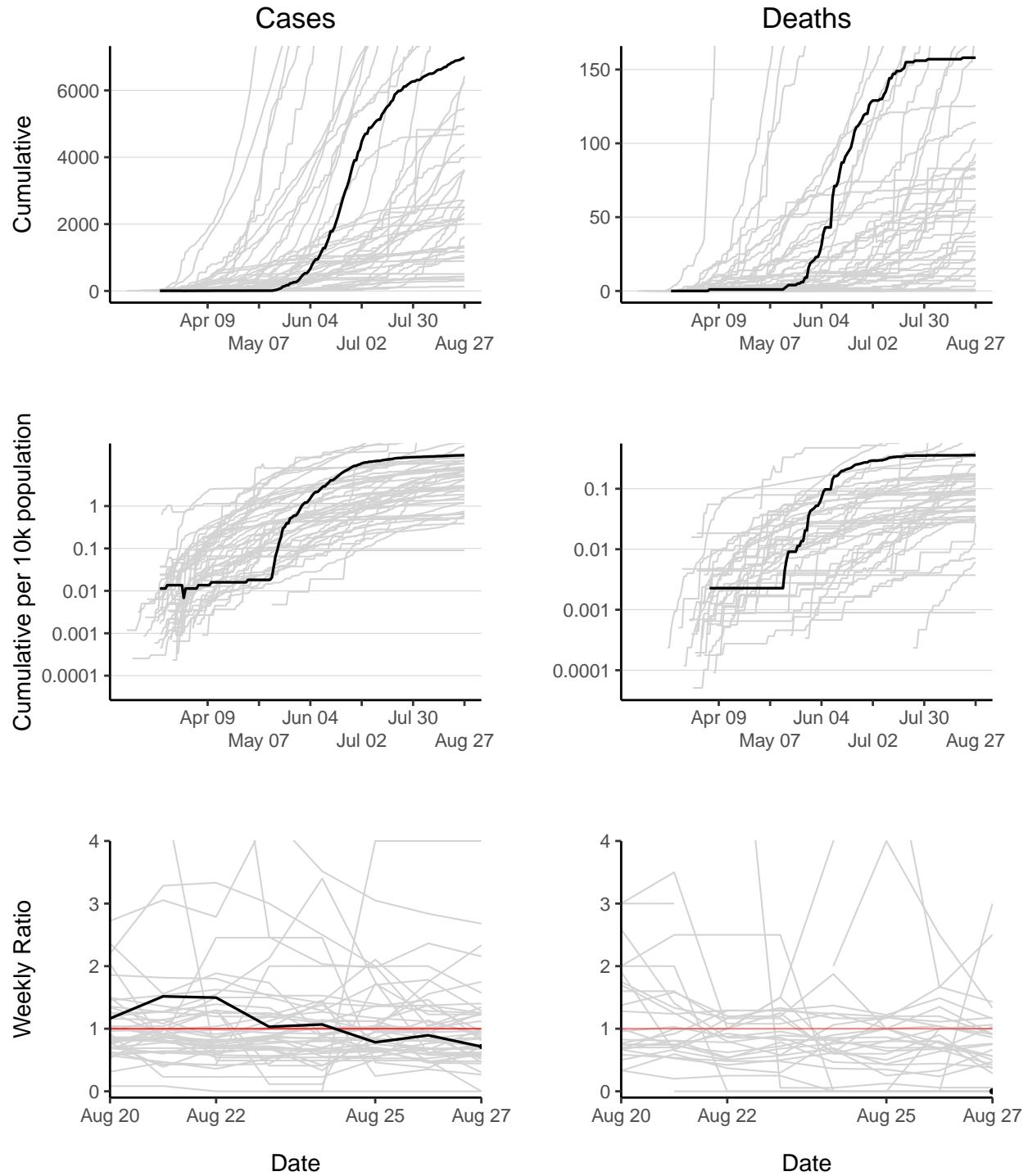
Malawi has 5474 reported case(s) (18th in the region) and 173 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 3 (28th) and 0.095 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (15th).

Mali



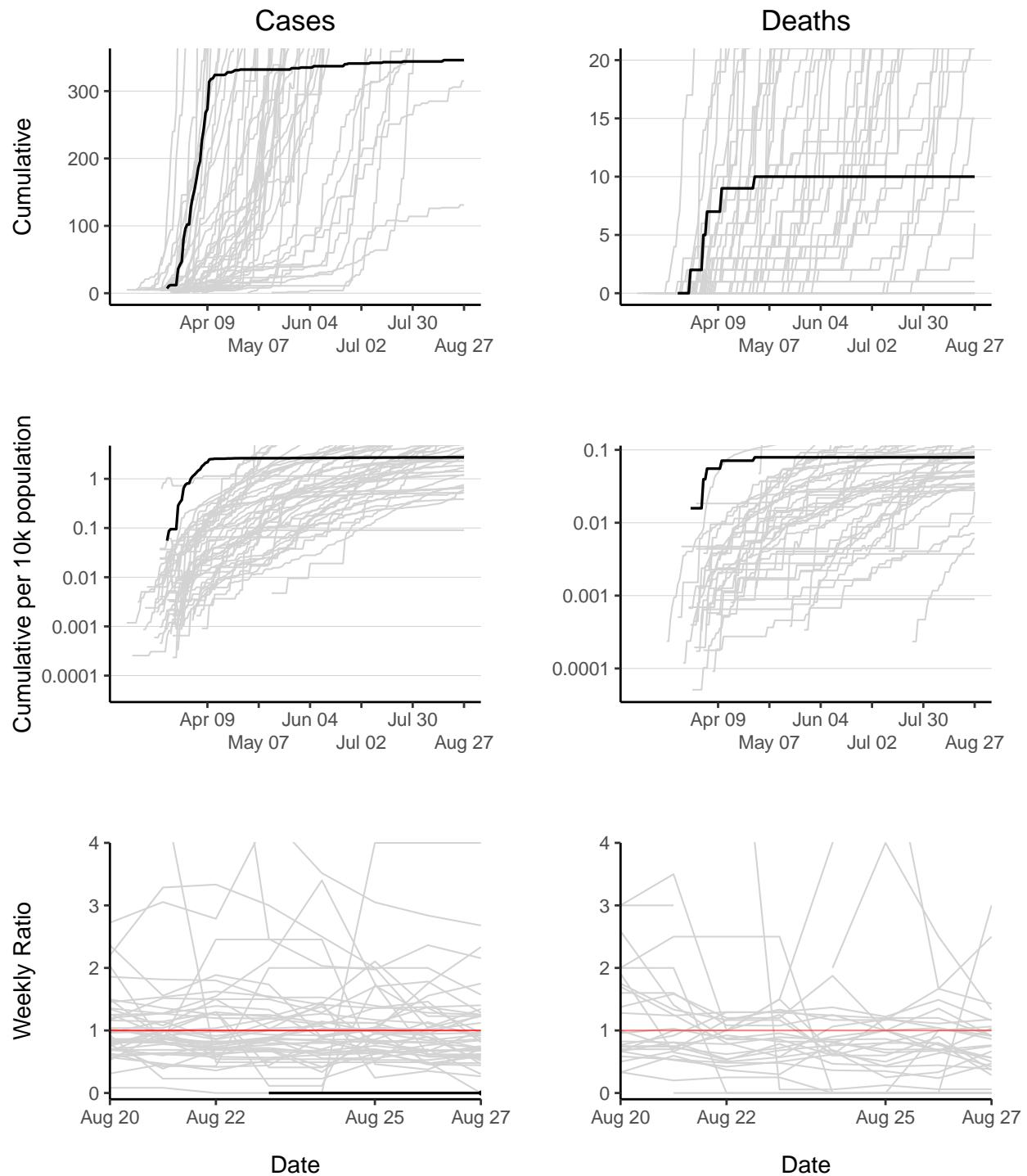
Mali has 2717 reported case(s) (26th in the region) and 126 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 1.4 (37th) and 0.066 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



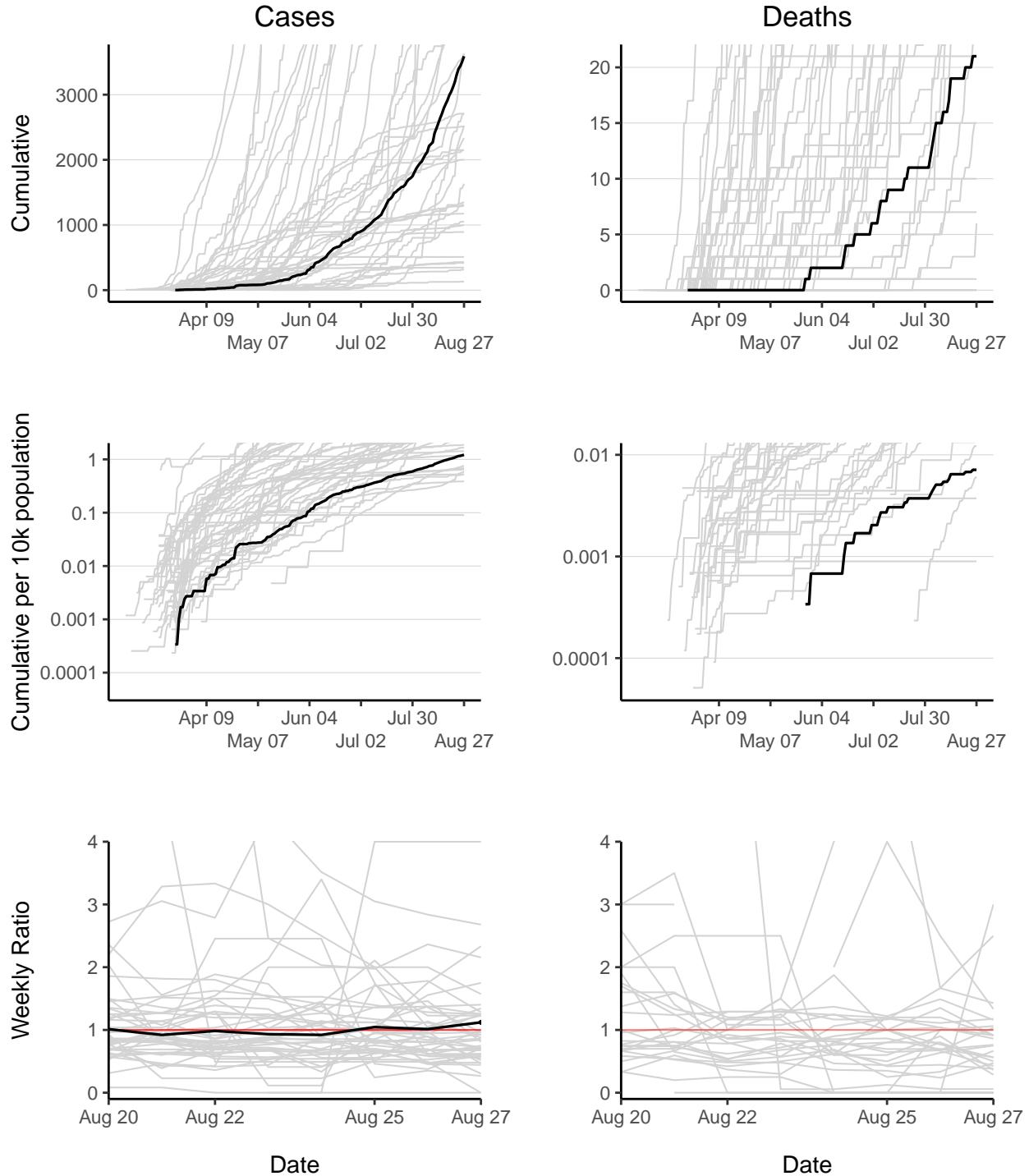
Mauritania has 6977 reported case(s) (15th in the region) and 158 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (8th) and 0.36 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.71 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0 (30th).

Mauritius



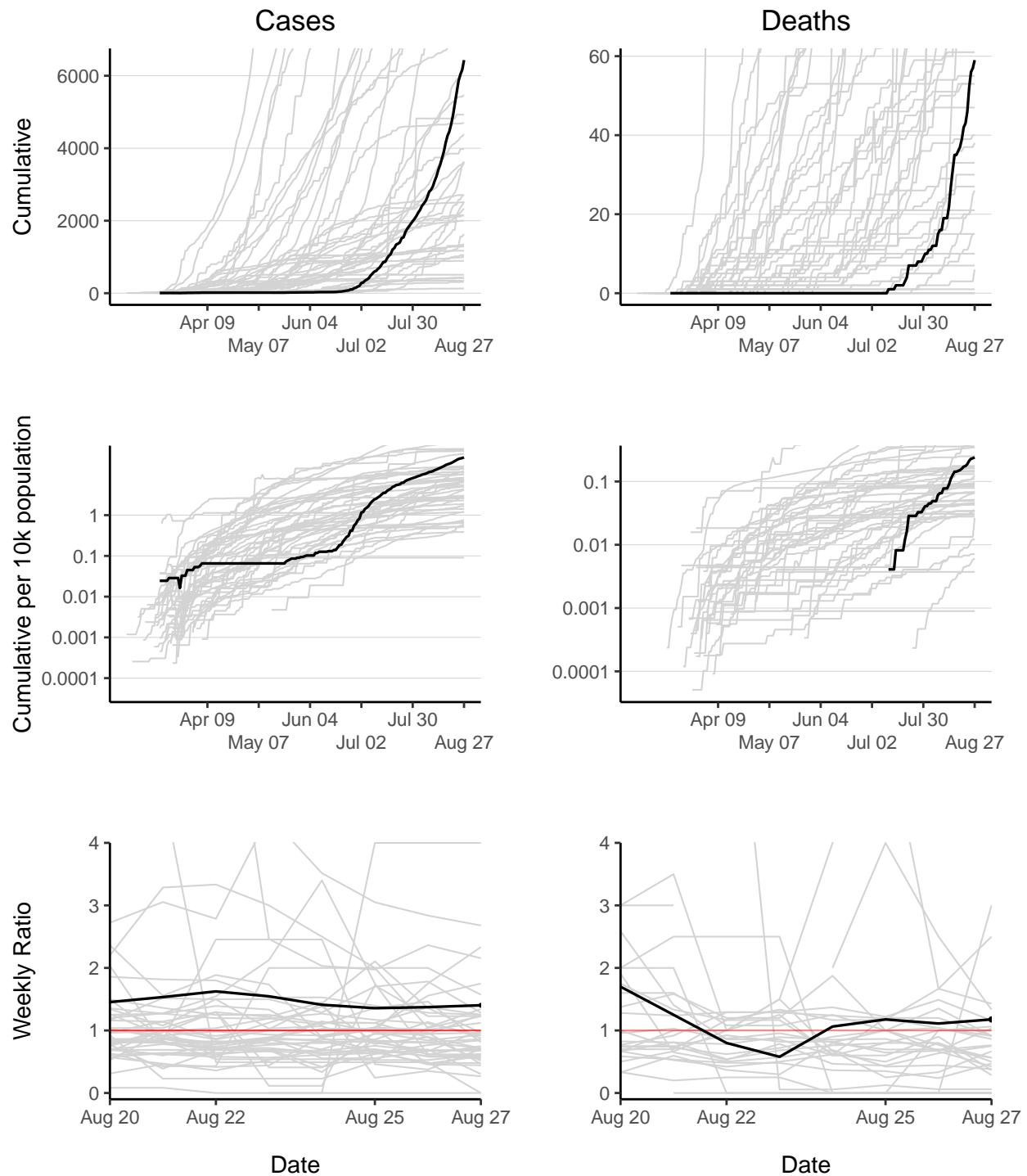
Mauritius has 346 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (30th) and 0.079 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



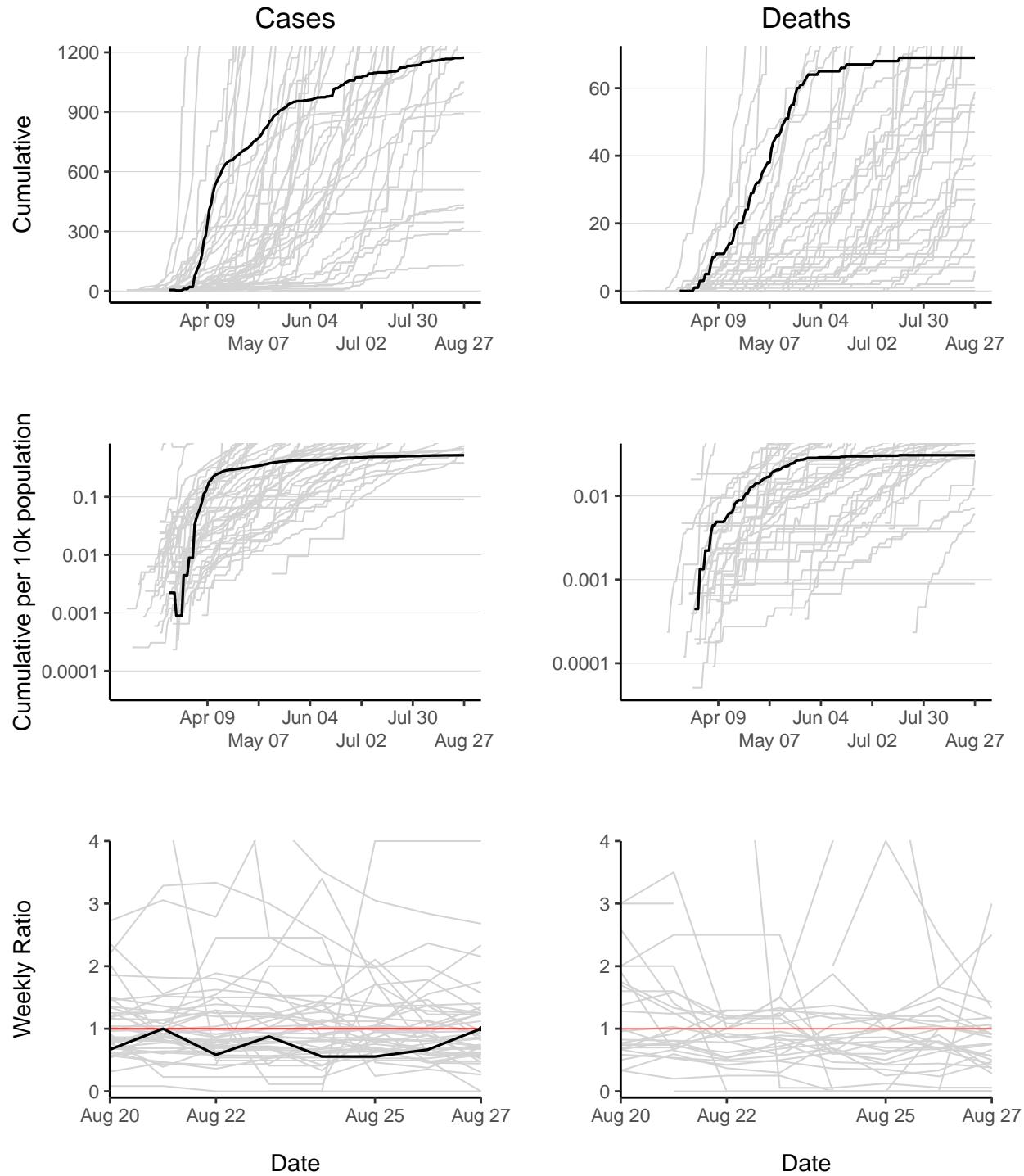
Mozambique has 3590 reported case(s) (25th in the region) and 21 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (38th) and 0.0071 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



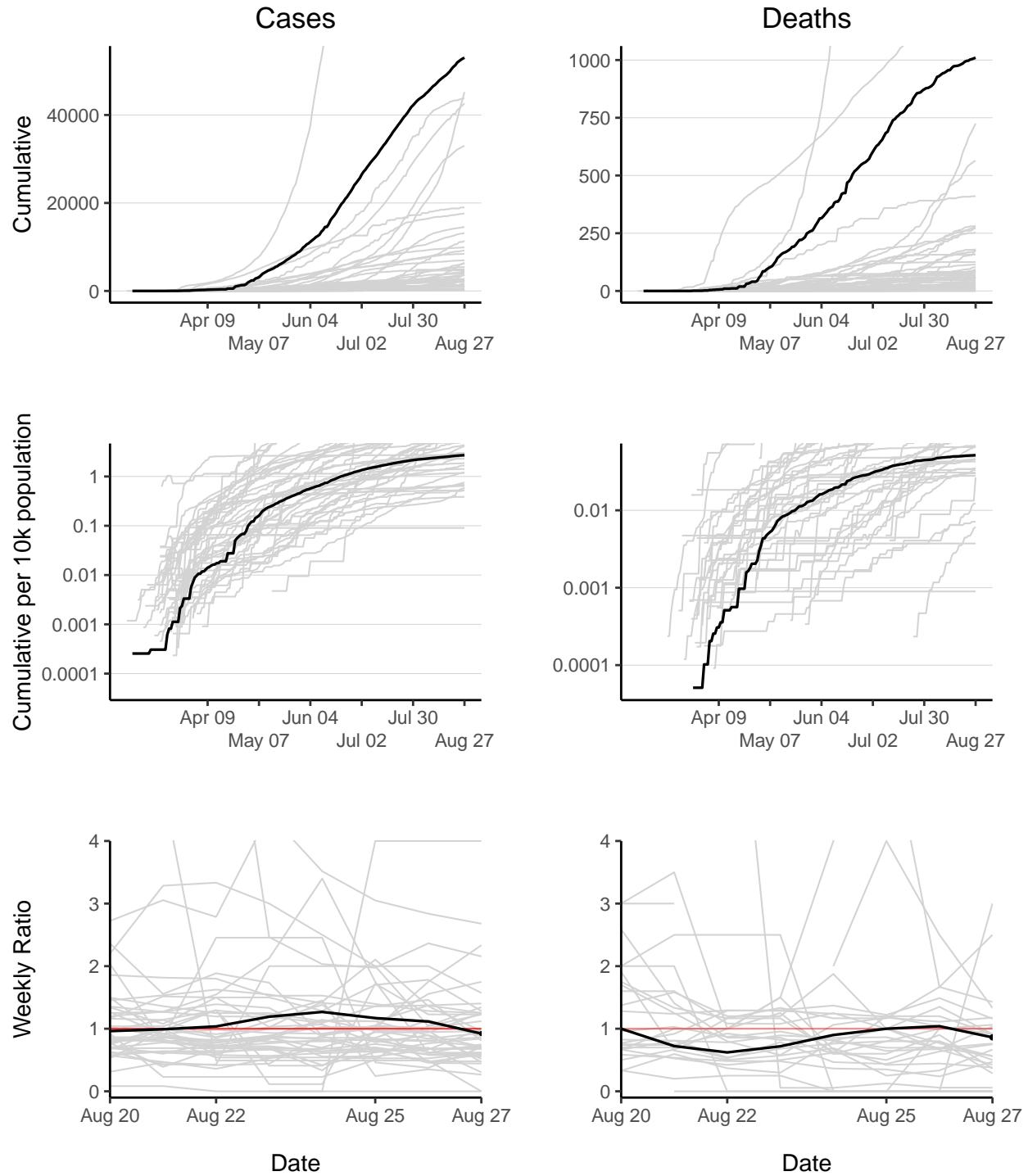
Namibia has 6431 reported case(s) (16th in the region) and 59 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (7th) and 0.24 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (7th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (5th).

Niger



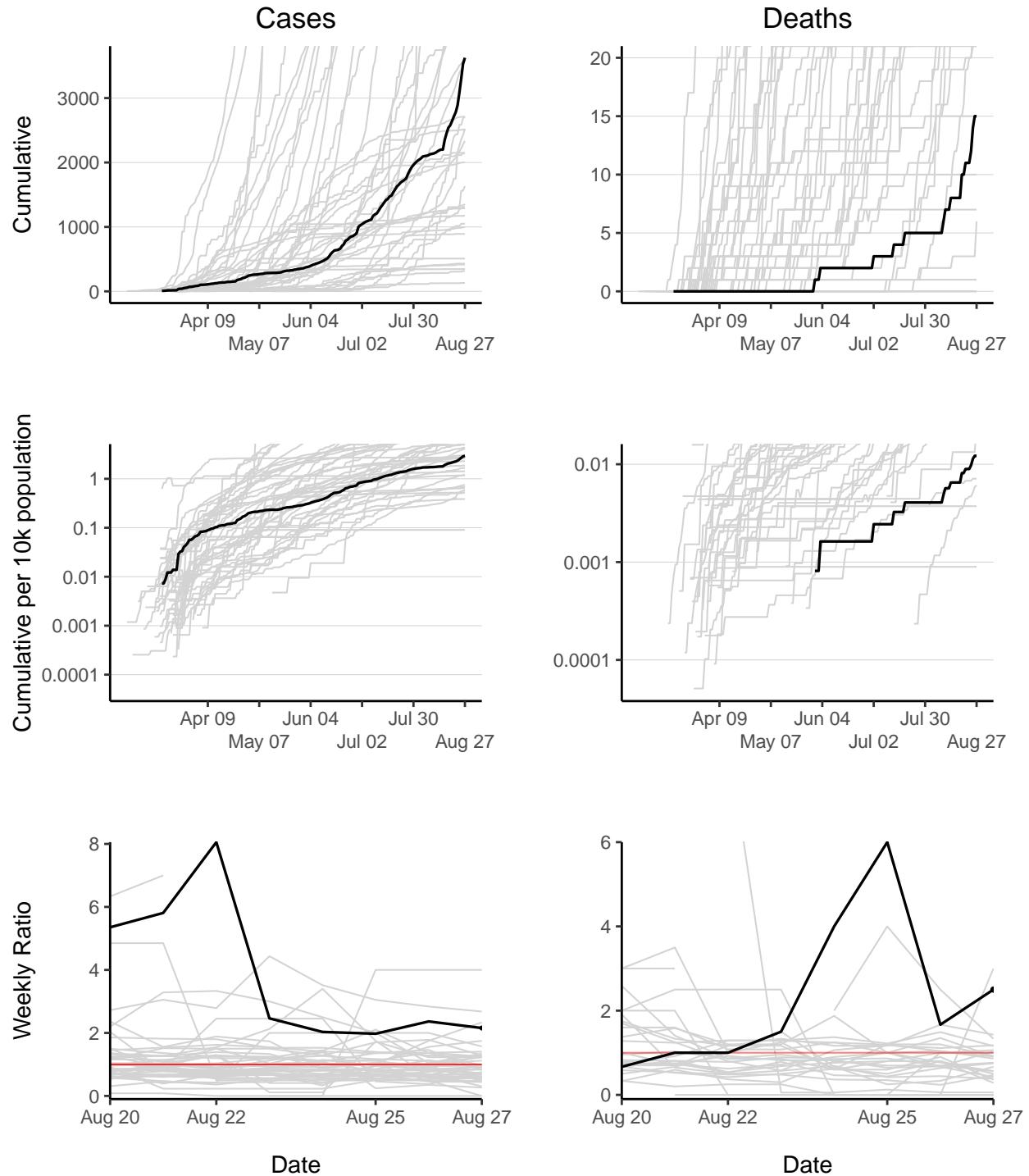
Niger has 1173 reported case(s) (38th in the region) and 69 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 0.52 (44th) and 0.031 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



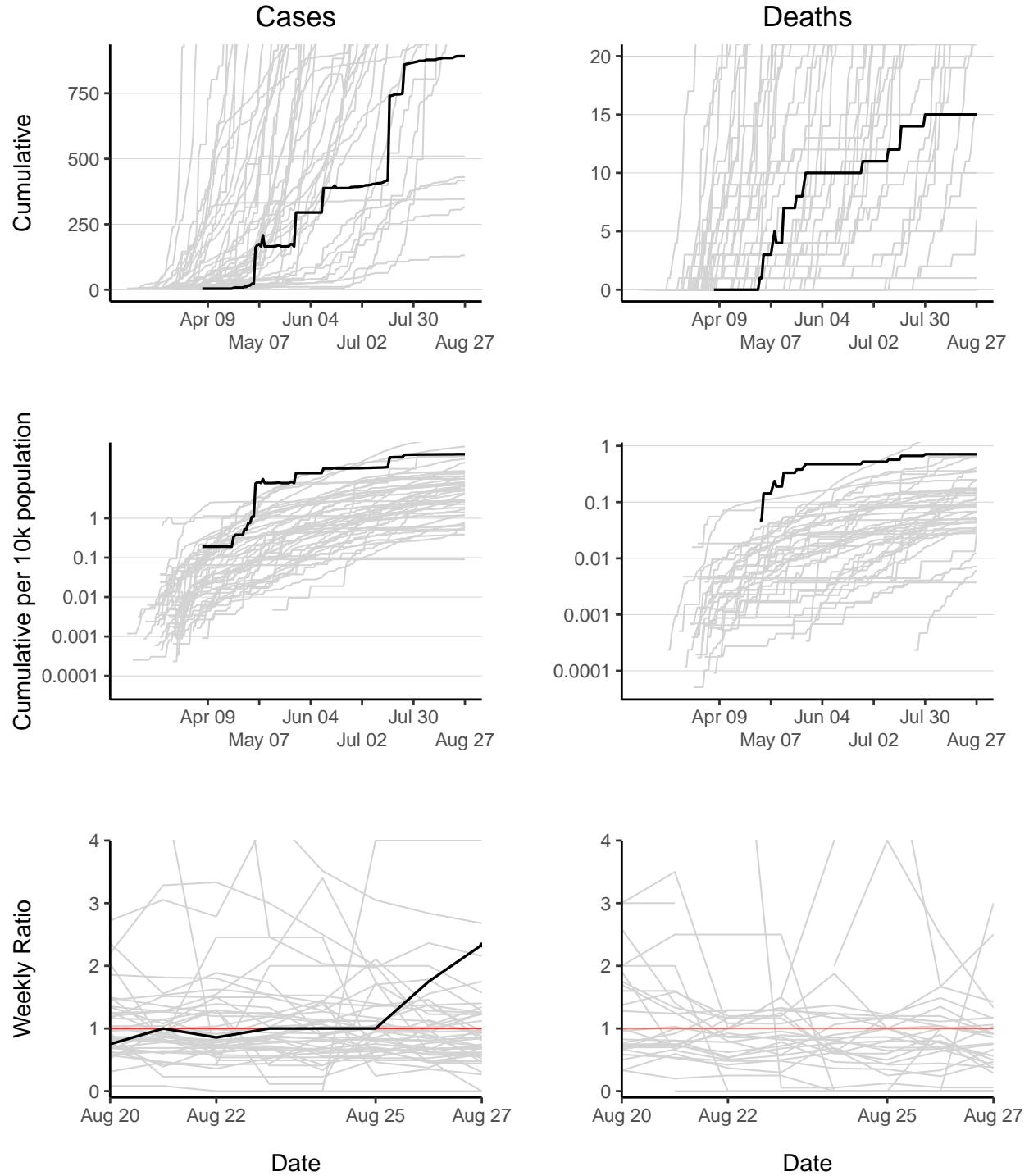
Nigeria has 53021 reported case(s) (2nd in the region) and 1010 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (31st) and 0.052 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (13th).

Rwanda



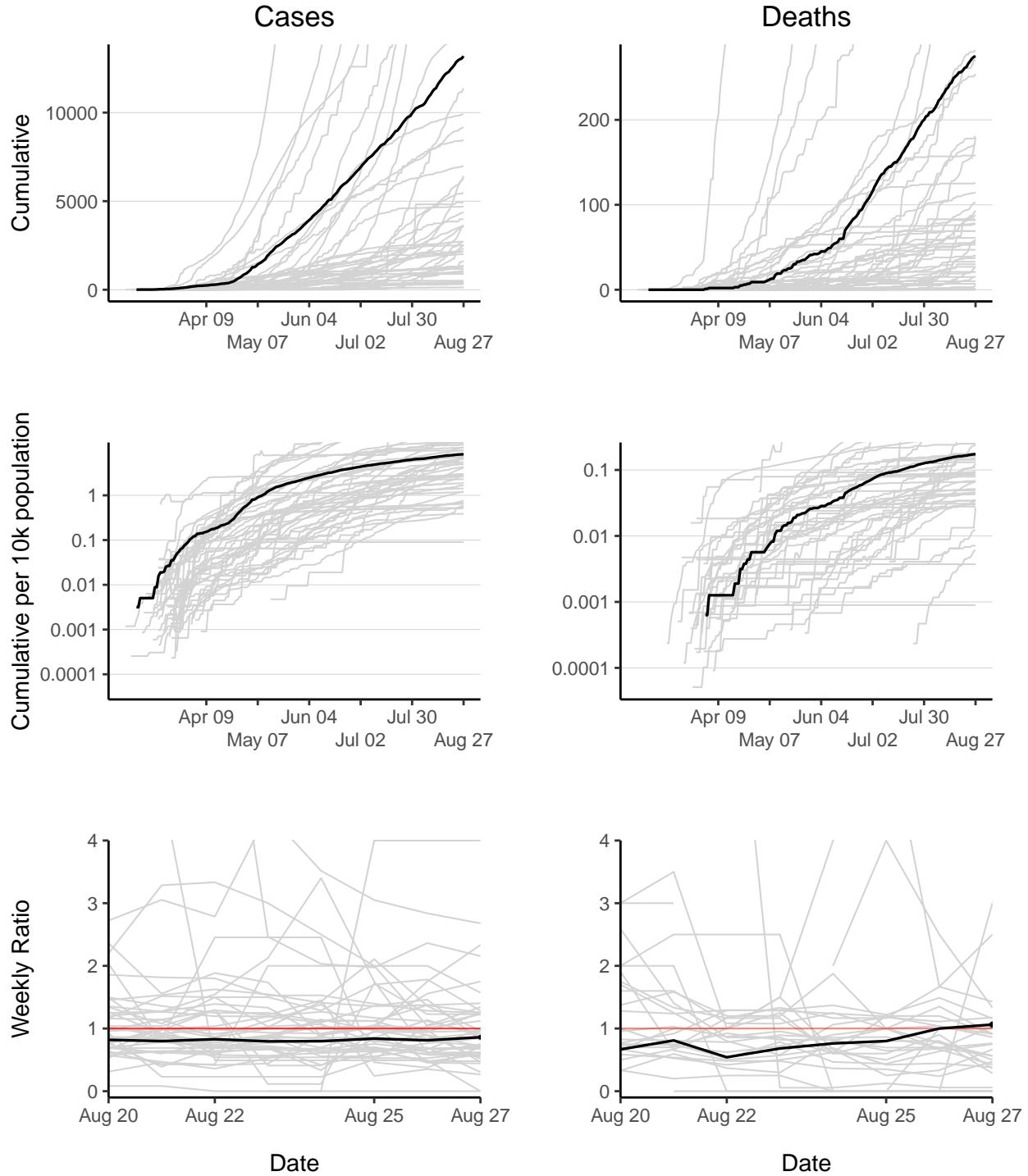
Rwanda has 3625 reported case(s) (24th in the region) and 15 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 2.9 (29th) and 0.012 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (4th). The weekly ratio of reported deaths over the last 2 weeks is 2.5 (2nd).

Sao Tome and Principe



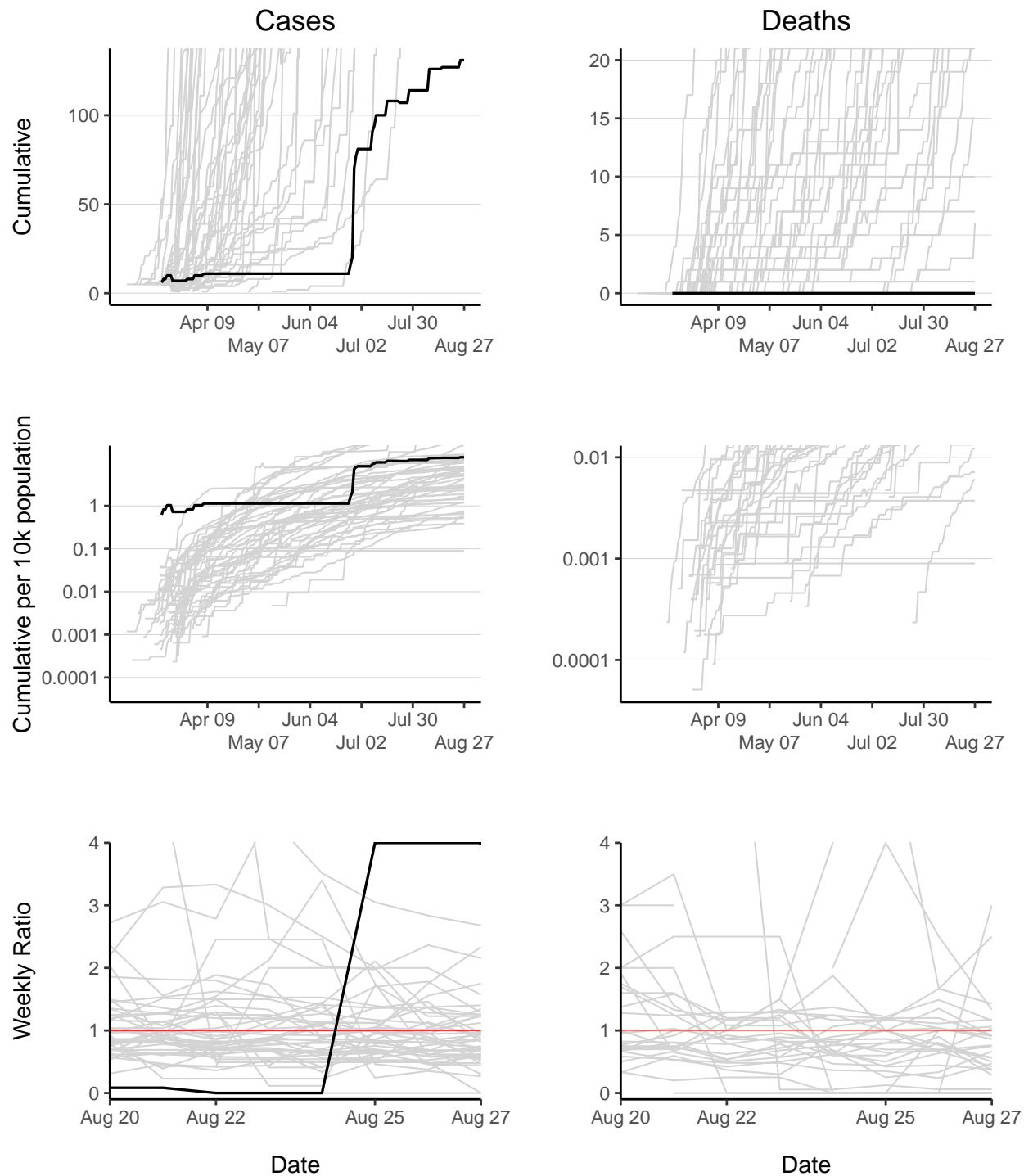
Sao Tome and Principe has 892 reported case(s) (41st in the region) and 15 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 42 (3rd) and 0.71 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



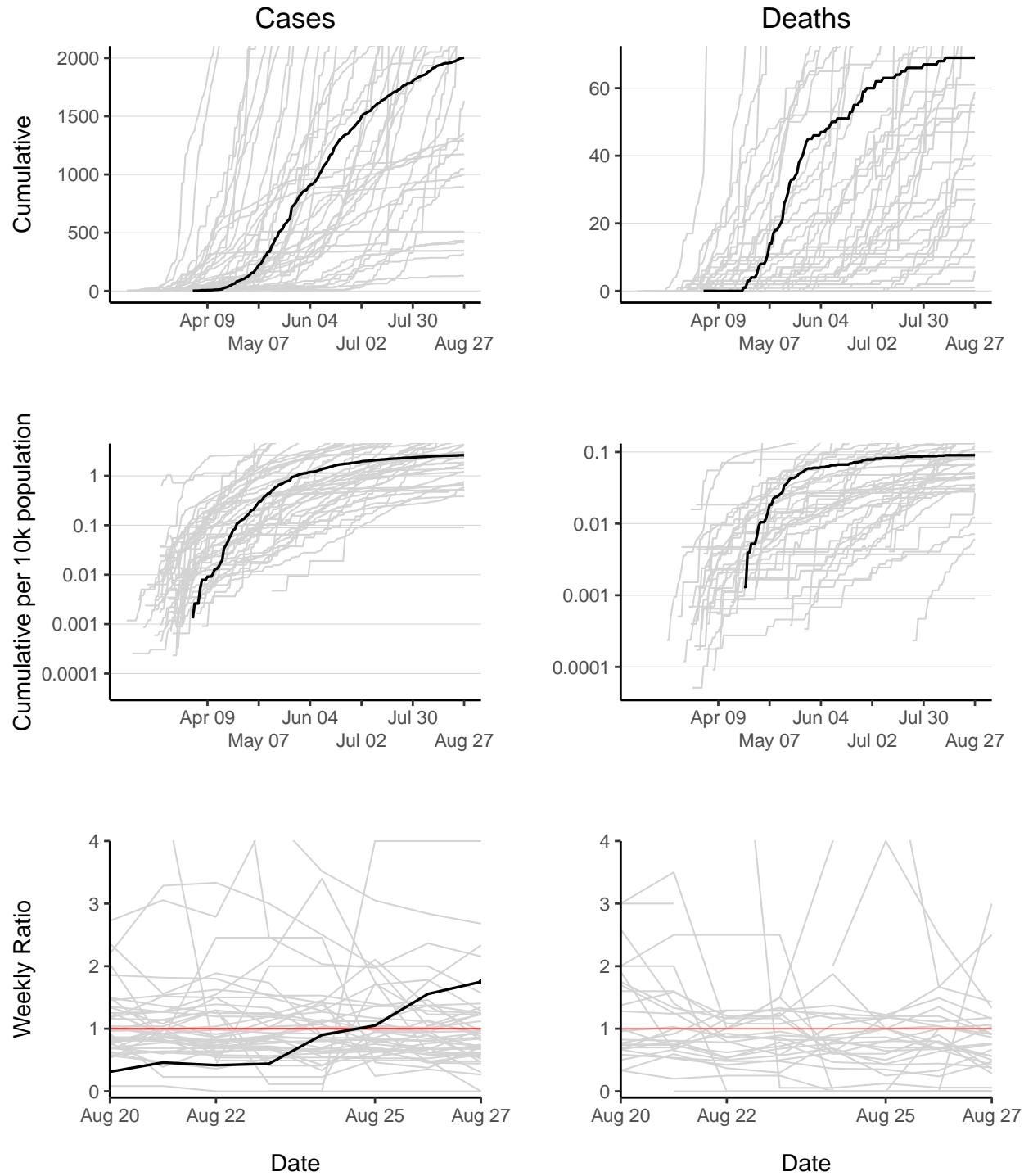
Senegal has 13186 reported case(s) (10th in the region) and 275 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (15th) and 0.17 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (7th).

Seychelles



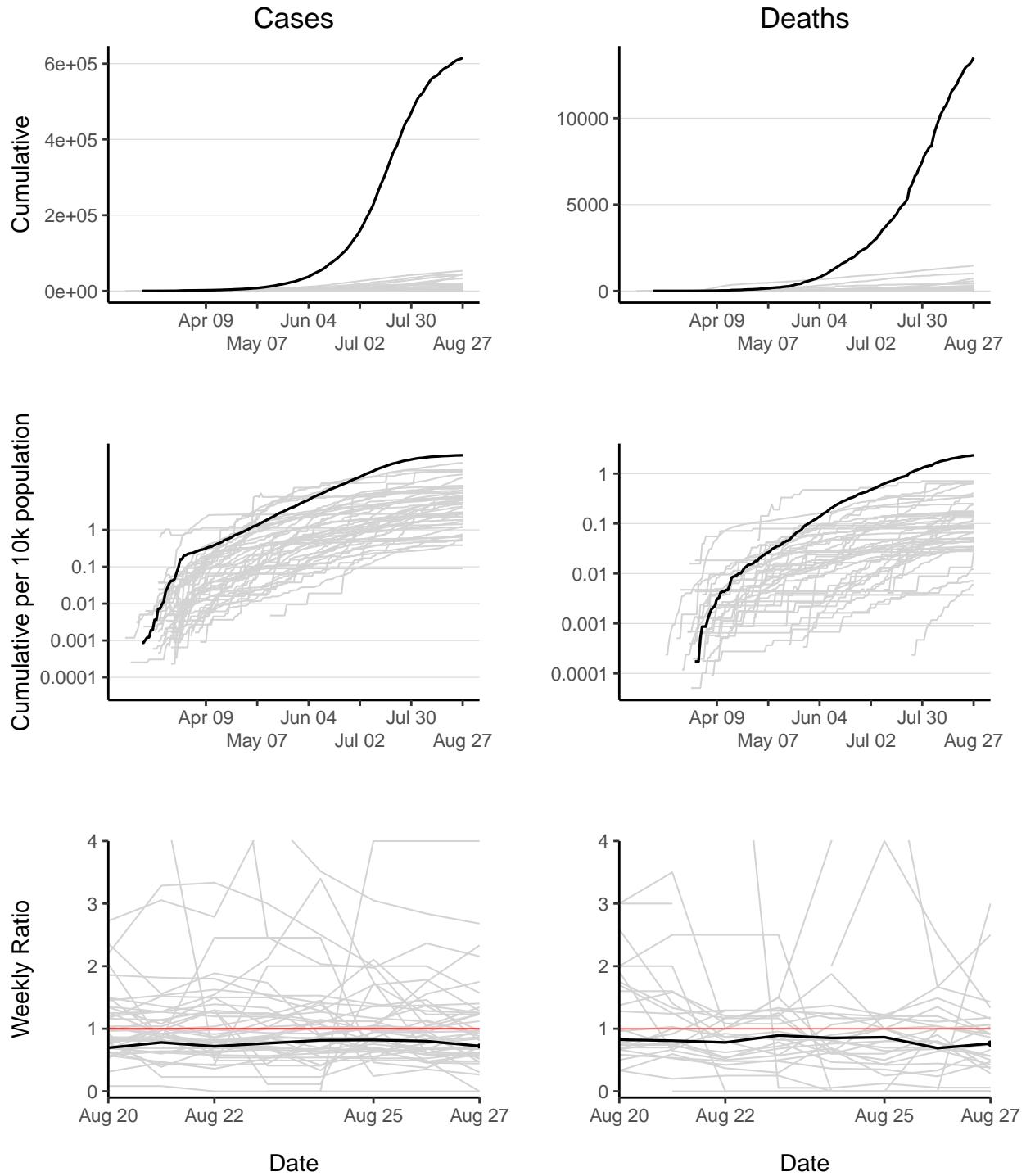
Seychelles has 131 reported case(s) (47th in the region) and 0 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (10th) and 0 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



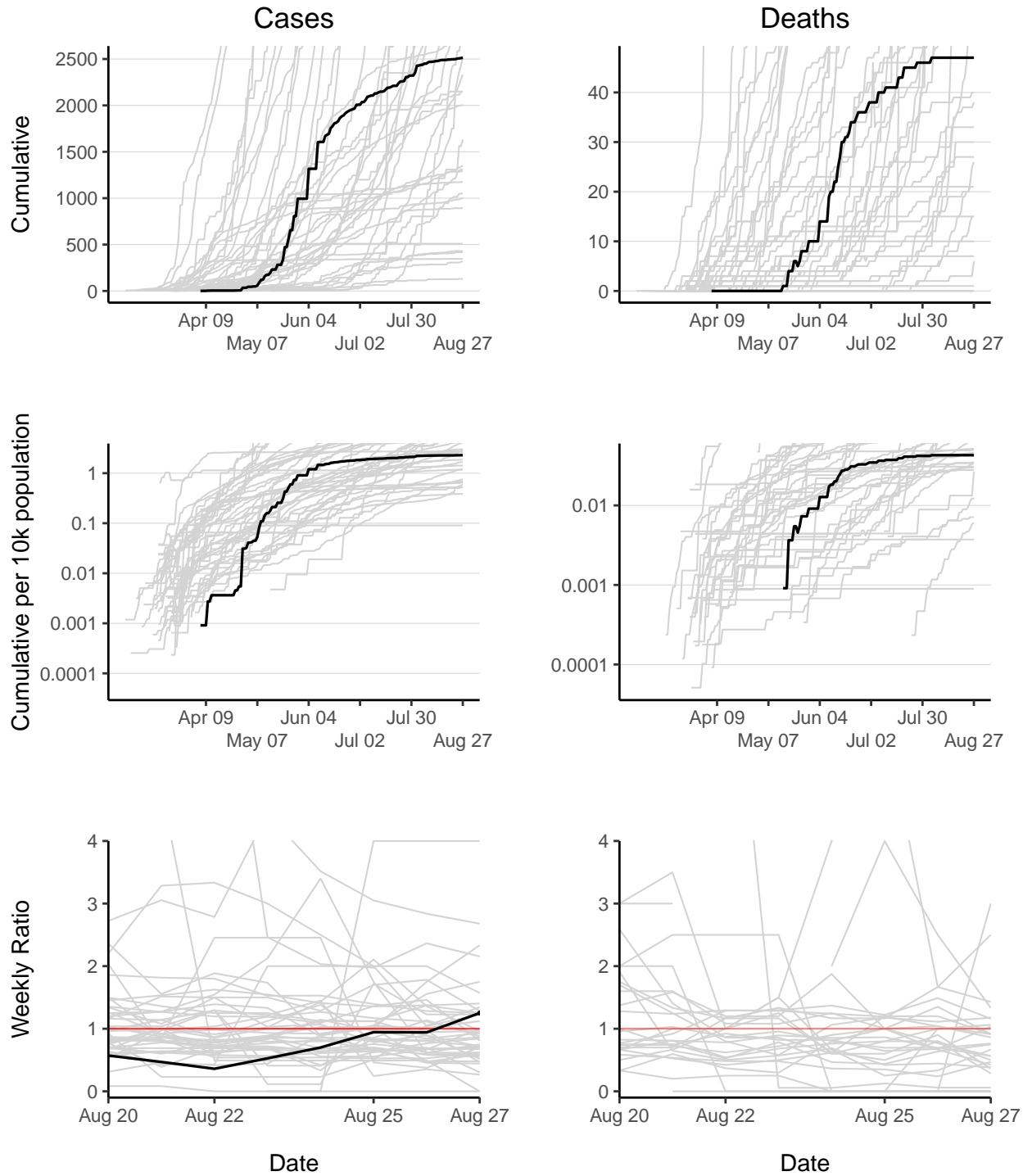
Sierra Leone has 2003 reported case(s) (33rd in the region) and 69 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (33rd) and 0.09 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



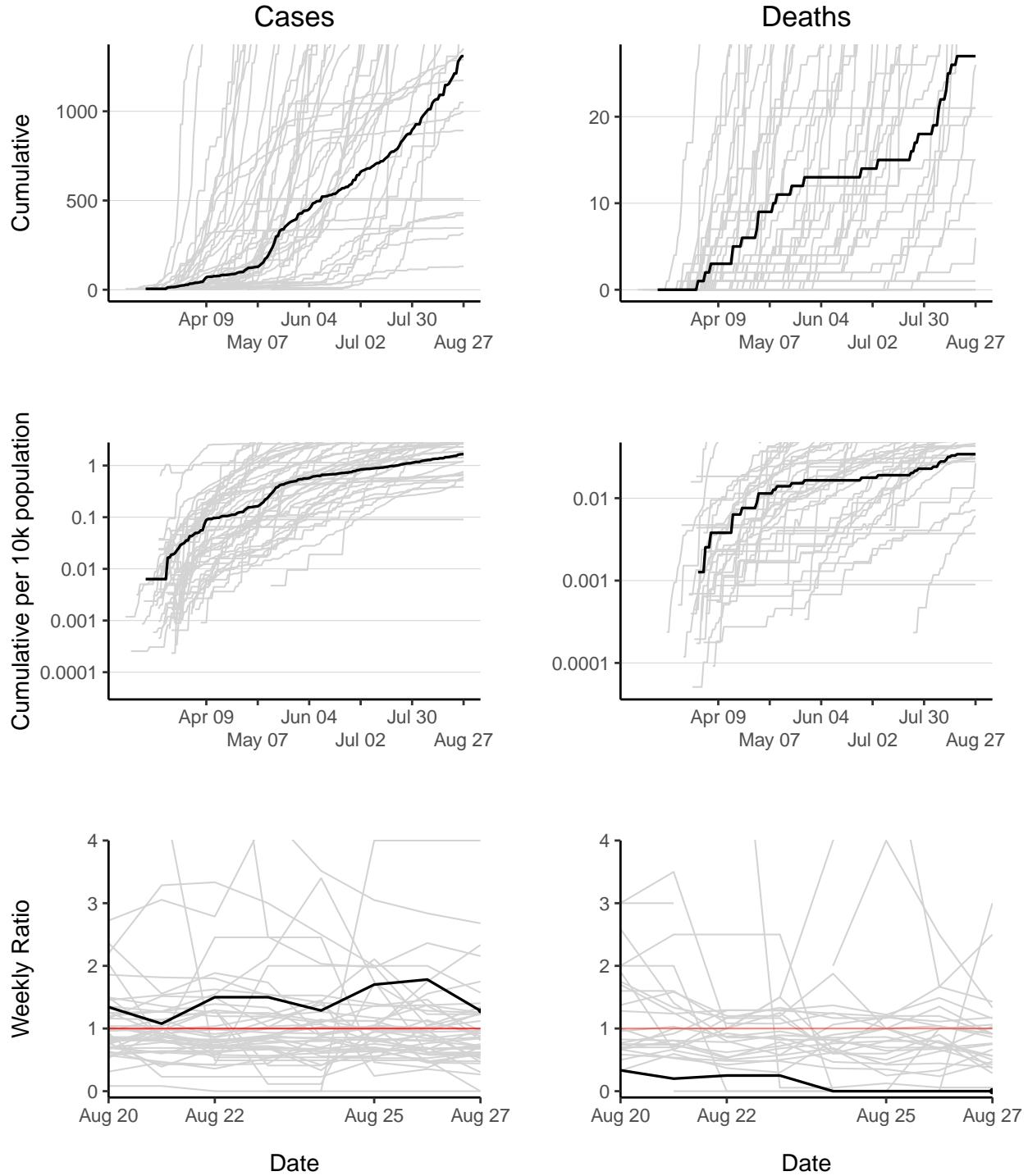
South Africa has 615701 reported case(s) (1st in the region) and 13502 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (1st) and 2.3 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.76 (14th).

South Sudan



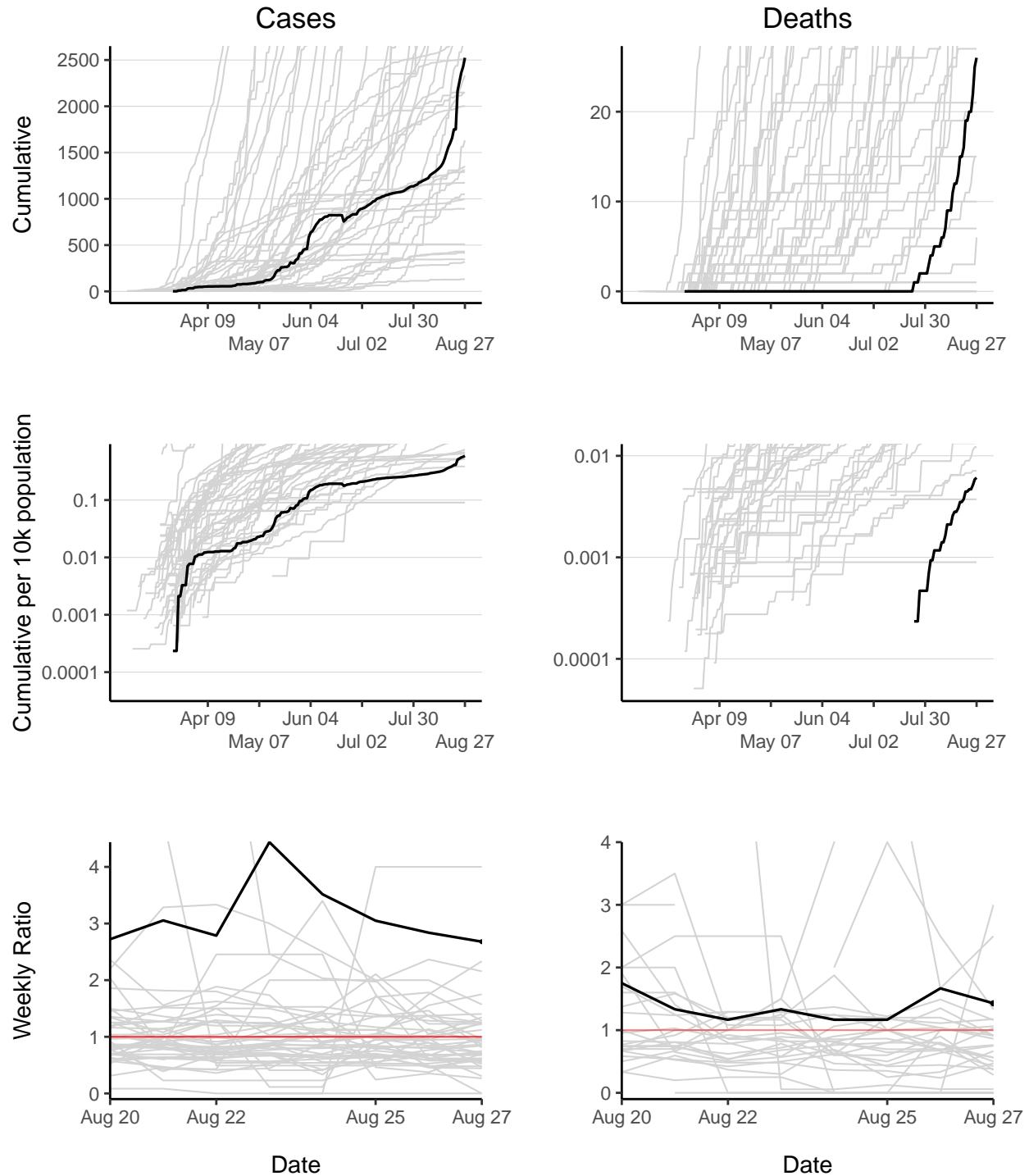
South Sudan has 2514 reported case(s) (29th in the region) and 47 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 2.3 (34th) and 0.043 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



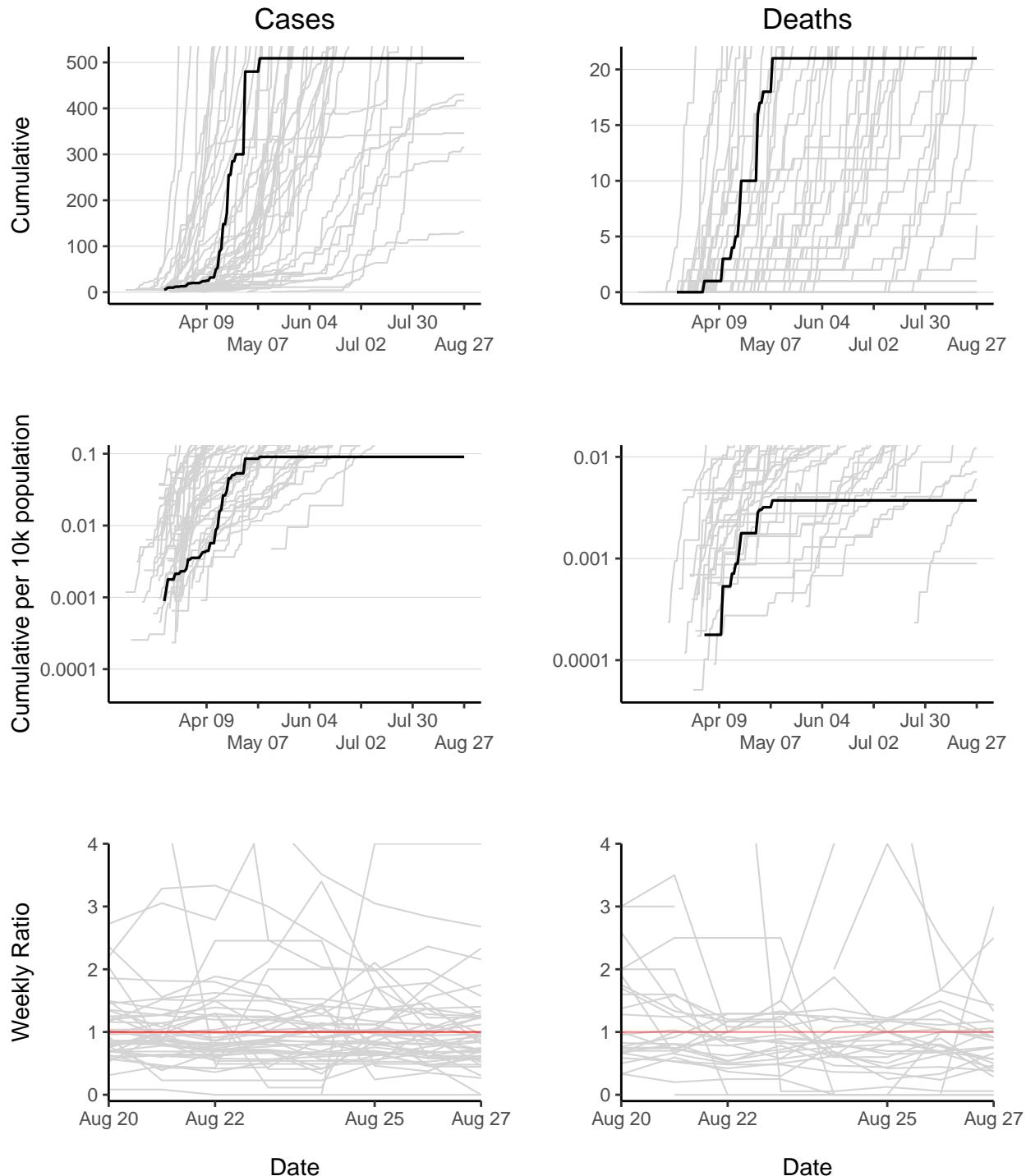
Togo has 1309 reported case(s) (36th in the region) and 27 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 1.7 (36th) and 0.034 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0 (31st).

Uganda



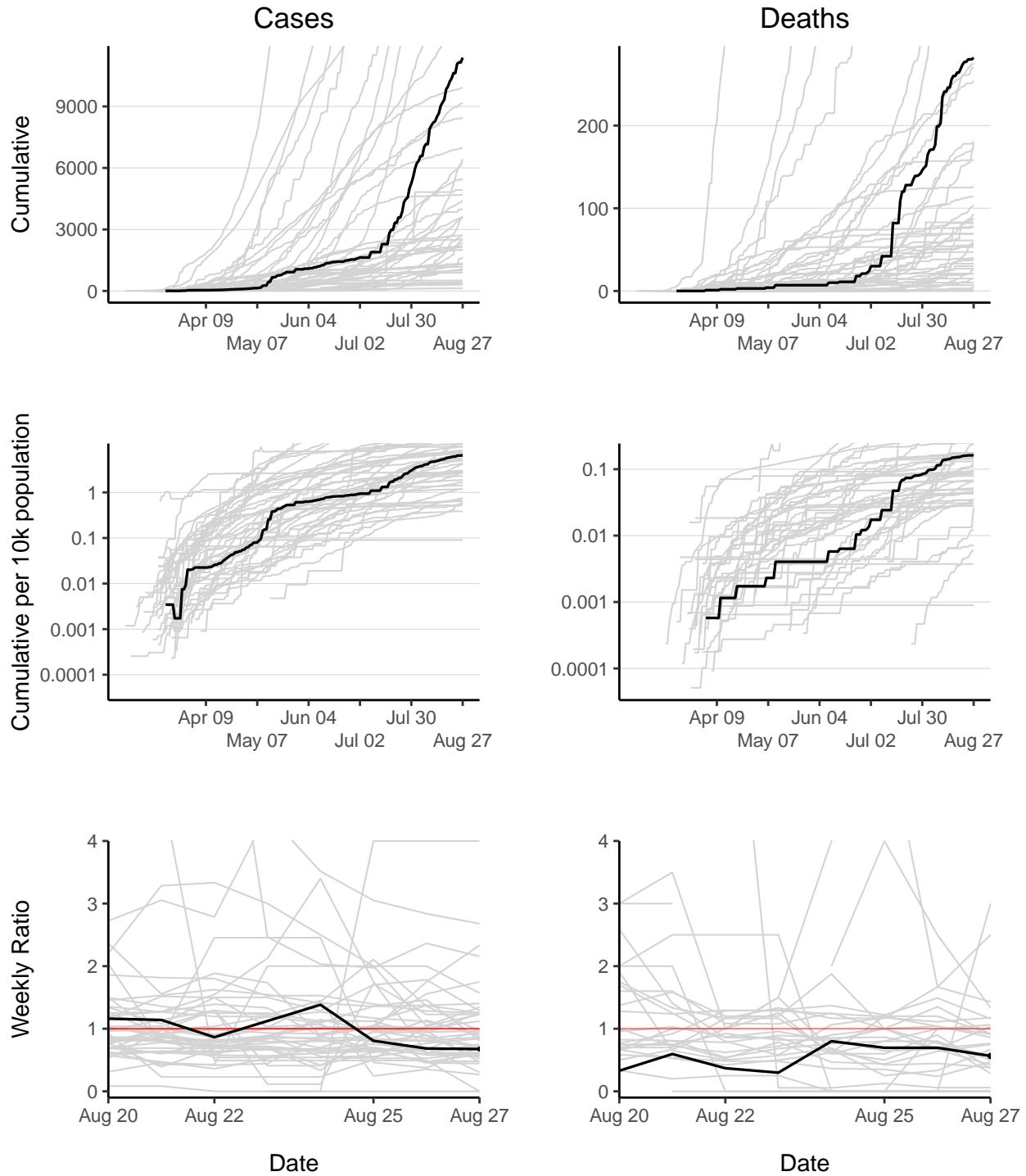
Uganda has 2524 reported case(s) (28th in the region) and 26 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 0.59 (43rd) and 0.0061 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.7 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (3rd).

United Republic of Tanzania



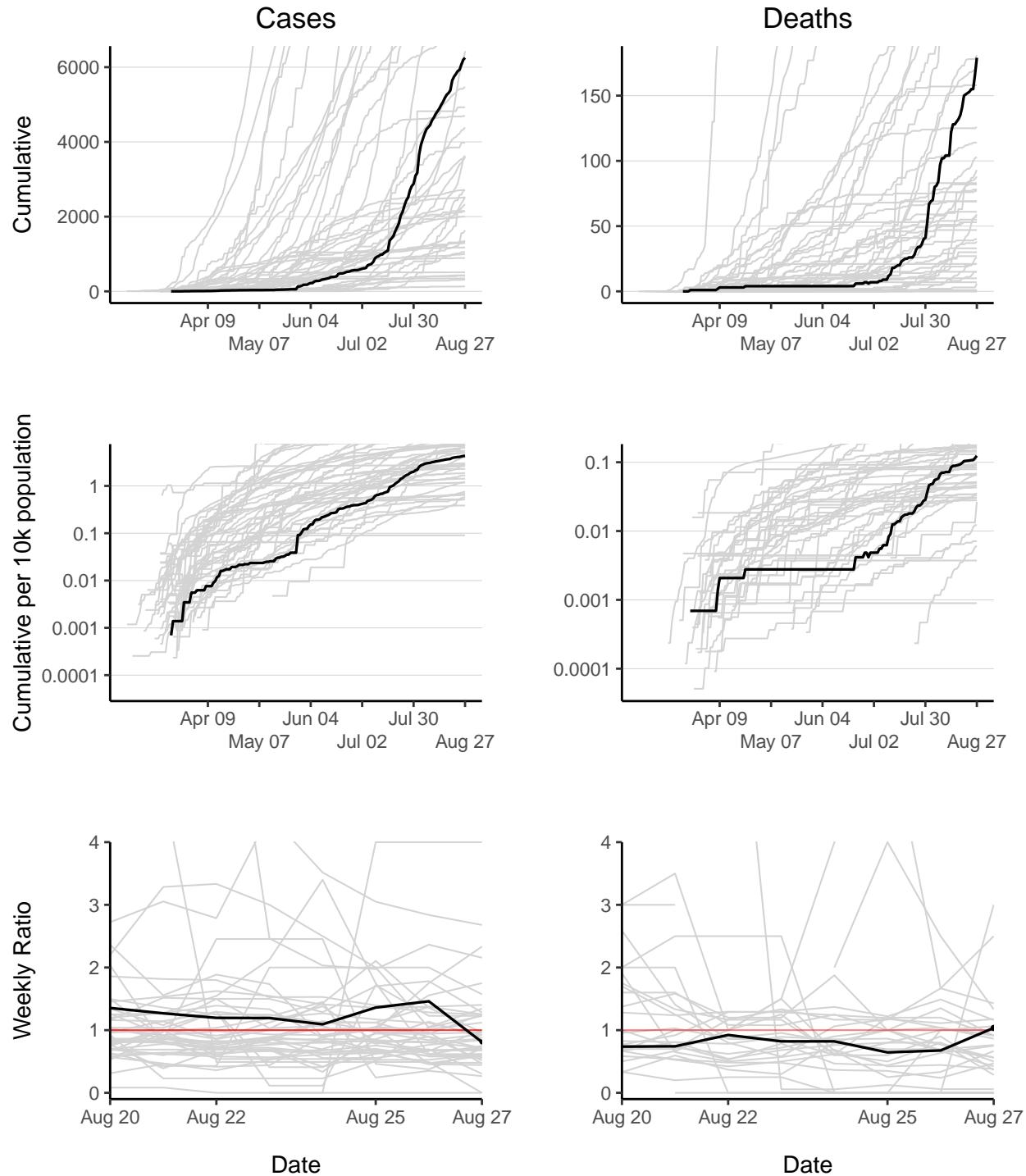
United Republic of Tanzania has 509 reported case(s) (42nd in the region) and 21 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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.

Zambia



Zambia has 11376 reported case(s) (11th in the region) and 282 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 6.6 (21st) and 0.16 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.57 (17th).

Zimbabwe



Zimbabwe has 6251 reported case(s) (17th in the region) and 179 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 4.3 (26th) and 0.12 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1 (8th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard <https://covid19.who.int/table> (accessed 2400 27/08/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard <https://covid19.who.int/table> (accessed 2400 27/08/2020).
- 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	615701	614388	616953
Nigeria	53021	52627	53396
Ethiopia	45221	NA	NA
Ghana	43769	43431	44141
Algeria	42619	42290	42997
Kenya	33016	32709	33332
Cameroon	18973	18754	19196
Cote d'Ivoire	17603	17381	17805
Madagascar	14554	NA	NA
Senegal	13186	12979	13359
Zambia	11376	NA	NA
Democratic Republic of the Congo	9911	9732	10063
Guinea	9167	NA	NA
Gabon	8468	NA	NA
Mauritania	6977	NA	NA
Namibia	6431	NA	NA
Zimbabwe	6251	6120	6372
Malawi	5474	5348	5593
Equatorial Guinea	4926	NA	NA
Central African Republic	4698	NA	NA
Eswatini	4387	NA	NA
Congo	3979	NA	NA
Cabo Verde	3630	3522	3722
Rwanda	3625	3522	3719
Mozambique	3590	3484	3688
Mali	2717	2628	2804
Gambia	2708	NA	NA
Uganda	2524	NA	NA
South Sudan	2514	2433	2600
Angola	2332	2249	2414
Guinea-Bissau	2149	2071	2220
Benin	2145	NA	NA
Sierra Leone	2003	1929	2079
Botswana	1633	1571	1698
Burkina Faso	1352	1290	1405
Togo	1309	1249	1364
Liberia	1290	NA	NA
Niger	1173	NA	NA
Lesotho	1051	999	1103
Chad	998	NA	NA
Sao Tome and Principe	892	NA	NA
United Republic of Tanzania	509	467	538
Burundi	431	398	462
Comoros	417	383	451
Mauritius	346	308	370
Eritrea	315	284	342
Seychelles	131	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
South Africa	106.5602333	106	107
Cabo Verde	66.7565336	65	68
Sao Tome and Principe	42.2692723	NA	NA
Gabon	39.9570608	NA	NA
Equatorial Guinea	37.6325275	NA	NA
Eswatini	32.0921726	NA	NA
Namibia	26.2676886	NA	NA
Mauritania	15.8448661	NA	NA
Ghana	14.7038133	15	15
Seychelles	13.5383725	NA	NA
Gambia	11.8766617	NA	NA
Guinea-Bissau	11.4655588	11	12
Algeria	10.0924901	10	10
Central African Republic	10.0677678	NA	NA
Senegal	8.3169551	8	8
Congo	7.5871941	NA	NA
Cameroon	7.5241203	7	8
Guinea	7.3842155	NA	NA
Botswana	7.2444930	7	8
Cote d'Ivoire	7.0217556	7	7
Zambia	6.5560839	NA	NA
Kenya	6.4242199	6	6
Madagascar	5.5417699	NA	NA
Comoros	5.0100802	5	5
Lesotho	4.9854563	5	5
Zimbabwe	4.3292418	4	4
Ethiopia	4.1401861	NA	NA
Malawi	3.0170892	3	3
Rwanda	2.9466899	3	3
Mauritius	2.7345229	2	3
Nigeria	2.7068830	3	3
Liberia	2.6769167	NA	NA
Sierra Leone	2.6182479	3	3
South Sudan	2.2904686	2	2
Benin	1.8676457	NA	NA
Togo	1.6592526	2	2
Mali	1.4241766	1	1
Mozambique	1.2171158	1	1
Democratic Republic of the Congo	1.1789253	1	1
Angola	0.7569030	1	1
Burkina Faso	0.6845038	1	1
Chad	0.6447965	NA	NA
Uganda	0.5907806	NA	NA
Niger	0.5226586	NA	NA
Eritrea	0.5206612	0	1
Burundi	0.3856693	0	0
United Republic of Tanzania	0.0903791	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	13502	13324	13696
Algeria	1465	NA	NA
Nigeria	1010	957	1066
Ethiopia	725	681	771
Kenya	564	527	602
Cameroon	410	376	445
Zambia	282	254	312
Senegal	275	248	302
Ghana	270	243	297
Democratic Republic of the Congo	254	228	283
Madagascar	181	159	204
Zimbabwe	179	NA	NA
Malawi	173	150	195
Mauritania	158	137	180
Mali	126	108	146
Cote d'Ivoire	114	97	132
Angola	103	86	120
Gambia	93	77	109
Eswatini	88	73	104
Equatorial Guinea	83	68	98
Liberia	82	68	97
Congo	78	NA	NA
Chad	77	63	93
Niger	69	55	82
Sierra Leone	69	55	83
Central African Republic	61	49	75
Namibia	59	47	73
Guinea	57	NA	NA
Burkina Faso	55	NA	NA
Gabon	53	41	65
South Sudan	47	NA	NA
Benin	40	30	51
Cabo Verde	38	28	48
Guinea-Bissau	33	24	43
Lesotho	30	22	39
Togo	27	18	35
Uganda	26	18	35
Mozambique	21	14	28
United Republic of Tanzania	21	14	29
Rwanda	15	9	21
Sao Tome and Principe	15	NA	NA
Mauritius	10	5	15
Comoros	7	3	11
Botswana	6	2	10
Burundi	1	0	3
Eritrea	0	0	0
Seychelles	0	0	0

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	2.3368100	2	2
Sao Tome and Principe	0.7108061	NA	NA
Cabo Verde	0.6988287	1	1
Eswatini	0.6437454	1	1
Equatorial Guinea	0.6340844	1	1
Gambia	0.4078765	0	0
Mauritania	0.3588202	0	0
Algeria	0.3469227	NA	NA
Gabon	0.2500855	0	0
Namibia	0.2409880	0	0
Guinea-Bissau	0.1760649	0	0
Senegal	0.1734539	0	0
Liberia	0.1701606	0	0
Cameroon	0.1625936	0	0
Zambia	0.1625190	0	0
Congo	0.1487311	NA	NA
Lesotho	0.1423061	0	0
Central African Republic	0.1307224	0	0
Zimbabwe	0.1239696	NA	NA
Kenya	0.1097426	0	0
Malawi	0.0953519	0	0
Ghana	0.0907041	0	0
Sierra Leone	0.0901943	0	0
Comoros	0.0841021	0	0
Mauritius	0.0790325	0	0
Madagascar	0.0689199	0	0
Ethiopia	0.0663770	0	0
Mali	0.0660457	0	0
Nigeria	0.0515636	0	0
Chad	0.0497488	0	0
Guinea	0.0459147	NA	NA
Cote d'Ivoire	0.0454741	0	0
South Sudan	0.0428210	NA	NA
Benin	0.0348279	0	0
Togo	0.0342245	0	0
Angola	0.0334310	0	0
Niger	0.0307446	0	0
Democratic Republic of the Congo	0.0302136	0	0
Burkina Faso	0.0278459	NA	NA
Botswana	0.0266179	0	0
Rwanda	0.0121932	0	0
Mozambique	0.0071196	0	0
Uganda	0.0060857	0	0
United Republic of Tanzania	0.0037288	0	0
Burundi	0.0008948	0	0
Eritrea	0.0000000	0	0
Seychelles	0.0000000	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Seychelles	4.0000000	0.4470646	35.7890142
Uganda	2.6790123	2.3580734	3.0436318
Sao Tome and Principe	2.3333333	0.6033664	9.0234465
Rwanda	2.1560440	1.9291966	2.4095655
Sierra Leone	1.7500000	1.0598049	2.8896829
Comoros	1.5714286	0.6091671	4.0537117
Namibia	1.4027006	1.3048707	1.5078650
Botswana	1.3429752	1.1370876	1.5861420
Togo	1.2830189	0.9952810	1.6539424
Angola	1.2529644	1.0621304	1.4780858
Ethiopia	1.2511769	1.2168322	1.2864909
South Sudan	1.2500000	0.6477435	2.4122201
Congo	1.2285714	0.9495520	1.5895787
Chad	1.2272727	0.6989724	2.1548752
Mozambique	1.1213992	0.9923230	1.2672650
Niger	1.0000000	0.3225147	3.1006338
Cote d'Ivoire	0.9636364	0.8355754	1.1113241
Cabo Verde	0.9626168	0.8234070	1.1253623
Burkina Faso	0.9305556	0.6671910	1.2978796
Nigeria	0.9227687	0.8742598	0.9739691
Algeria	0.8805591	0.8367340	0.9266796
Senegal	0.8614668	0.7808111	0.9504540
Democratic Republic of the Congo	0.8423645	0.6872983	1.0324163
Zimbabwe	0.8106667	0.7284336	0.9021831
Burundi	0.7500000	0.3160165	1.7799703
South Africa	0.7236653	0.7104992	0.7370754
Mauritania	0.7149758	0.5789768	0.8829204
Madagascar	0.7090103	0.6307554	0.7969741
Central African Republic	0.7037037	0.3912868	1.2655649
Kenya	0.6873926	0.6493610	0.7276517
Zambia	0.6744321	0.6259937	0.7266187
Benin	0.6172840	0.4339047	0.8781639
Eswatini	0.6172608	0.5380073	0.7081890
Gabon	0.6157025	0.5020318	0.7551105
Mali	0.5882353	0.4148027	0.8341816
Eritrea	0.5789474	0.2755120	1.2165717
Guinea	0.5547337	0.4889624	0.6293521
Gambia	0.5178792	0.4603161	0.5826405
Malawi	0.4795082	0.4103092	0.5603777
Cameroon	0.4647577	0.3947339	0.5472034
Ghana	0.4434954	0.4050656	0.4855711
Lesotho	0.3038674	0.2247100	0.4109091
Liberia	0.2666667	0.1222531	0.5816712
Guinea-Bissau	0.0000000	0.0000000	NA
Mauritius	0.0000000	0.0000000	NA
Equatorial Guinea	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Botswana	3.0000000	0.3120472	28.8417890
Rwanda	2.5000000	0.4850211	12.8860378
Uganda	1.4285714	0.5437729	3.7530674
Guinea	1.3333333	0.2984083	5.9575350
Namibia	1.1764706	0.6162800	2.2458674
Kenya	1.1600000	0.7946756	1.6932696
Senegal	1.0625000	0.5368303	2.1029110
Zimbabwe	1.0357143	0.6161867	1.7408751
Benin	1.0000000	0.0625457	15.9883220
Angola	0.9166667	0.4044765	2.0774450
Algeria	0.9130435	0.6488738	1.2847619
Ethiopia	0.9124088	0.7159822	1.1627241
Nigeria	0.8620690	0.5049308	1.4718115
South Africa	0.7636235	0.7054488	0.8265956
Malawi	0.7500000	0.3160165	1.7799703
Cabo Verde	0.6666667	0.1113929	3.9898830
Zambia	0.5652174	0.2863206	1.1157798
Eswatini	0.5625000	0.2485700	1.2729061
Cote d'Ivoire	0.5000000	0.1250456	1.9992700
Madagascar	0.4705882	0.2030882	1.0904291
Ghana	0.4242424	0.2270466	0.7927078
Democratic Republic of the Congo	0.3809524	0.1687375	0.8600619
Gambia	0.3636364	0.2051944	0.6444203
Cameroon	0.2857143	0.0593526	1.3753842
Congo	0.0588235	0.0078281	0.4420245
Burkina Faso	0.0000000	0.0000000	NA
Gabon	0.0000000	0.0000000	NA
Guinea-Bissau	0.0000000	0.0000000	NA
Lesotho	0.0000000	0.0000000	NA
Mauritania	0.0000000	0.0000000	NA
Togo	0.0000000	0.0000000	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritius	NA	NA	NA
Mozambique	NA	NA	NA
Niger	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA