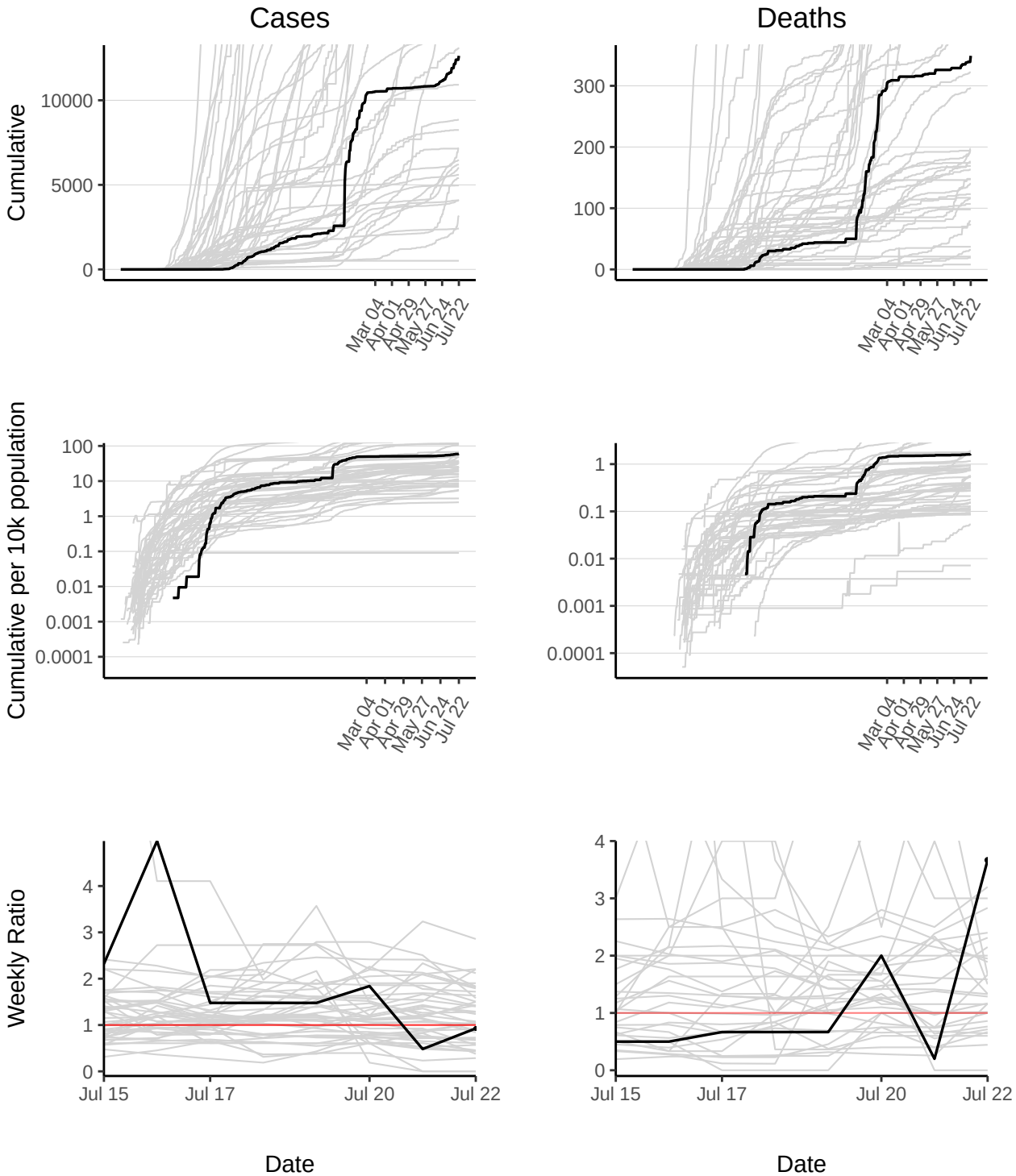
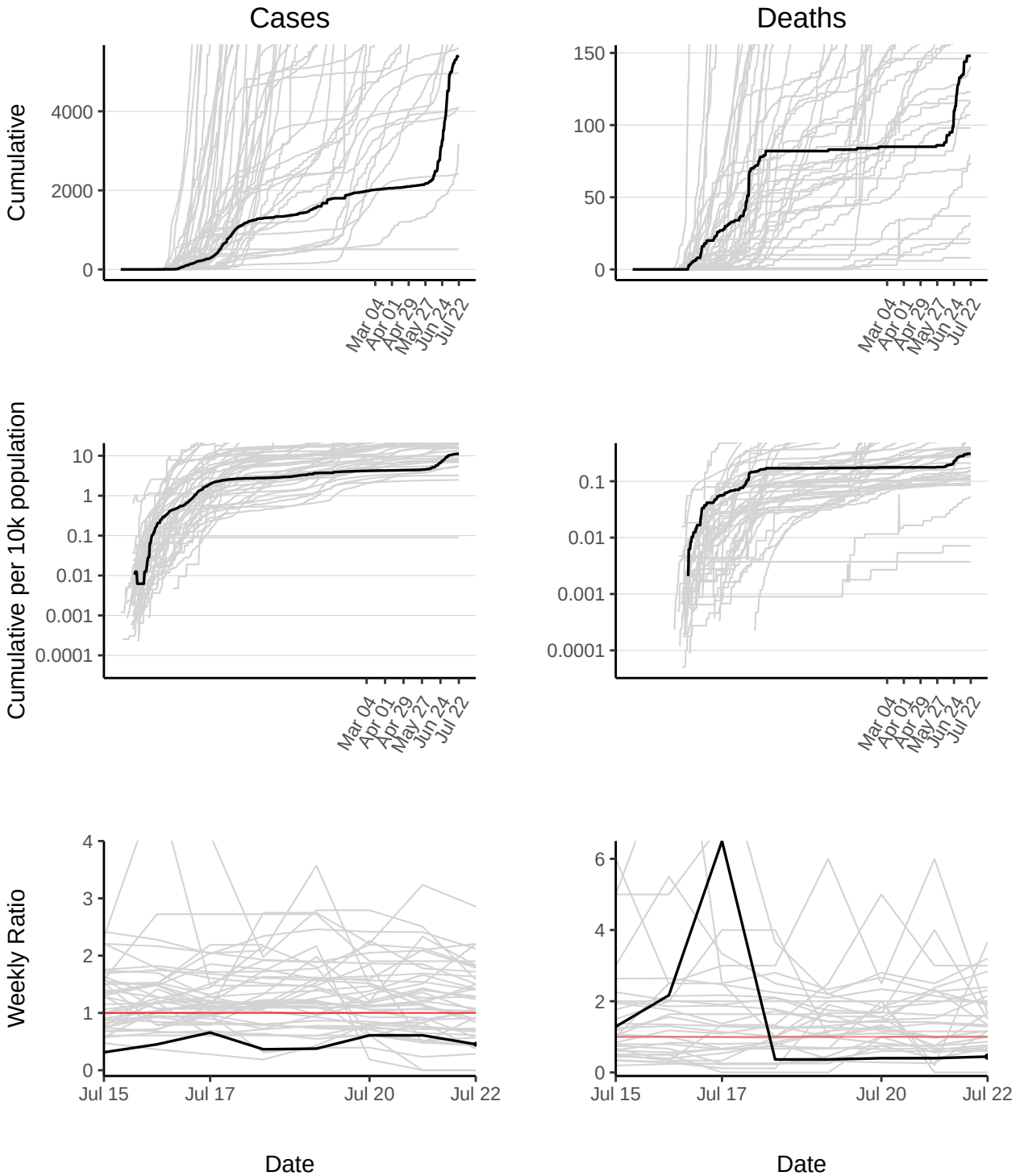
Lesotho



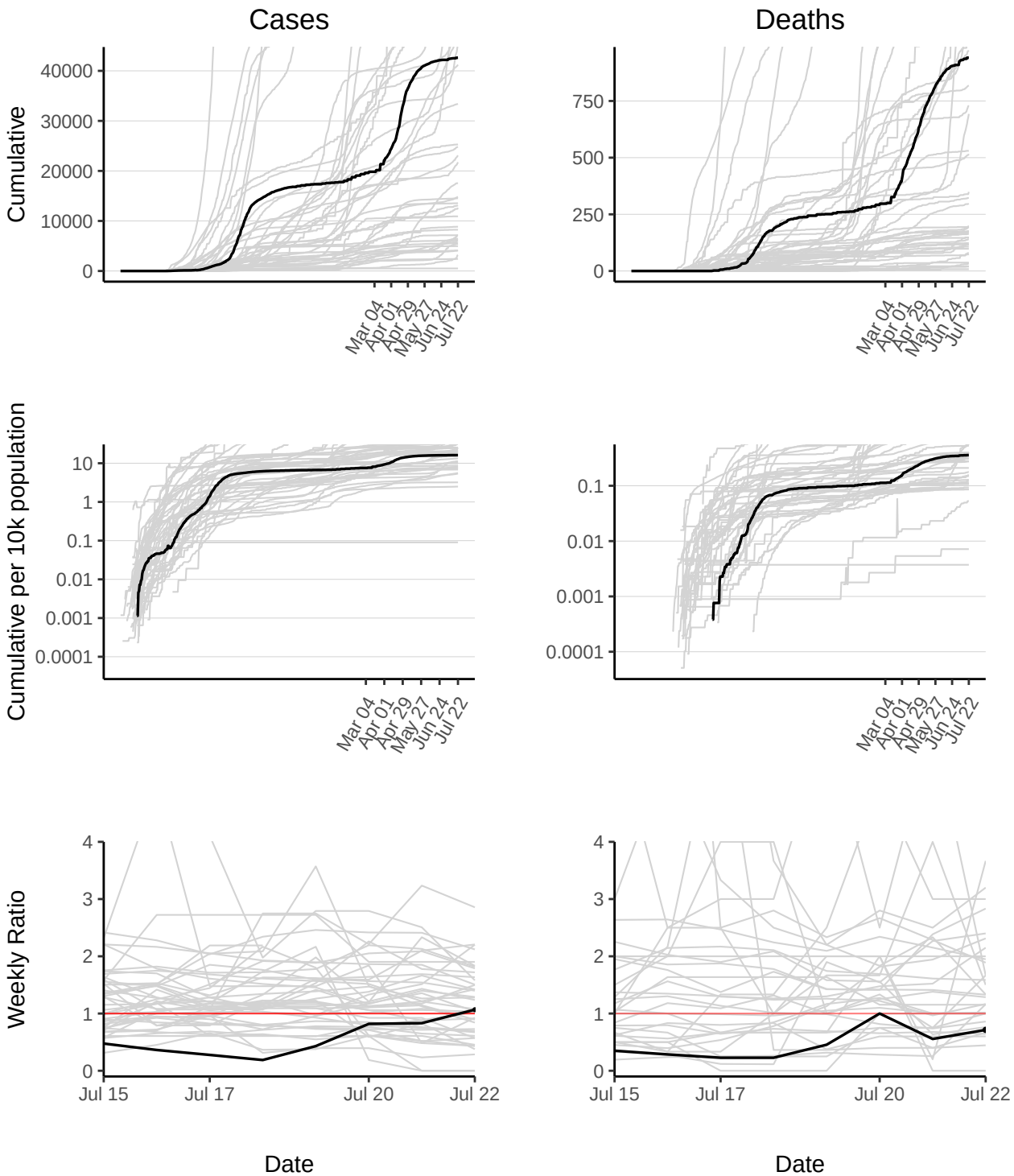
Lesotho has 12630 reported case(s) (31st in the region) and 349 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 60 (12th) and 1.7 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.93 (27th). The weekly ratio of reported deaths over the last 2 weeks is 3.7 (1st).

Liberia



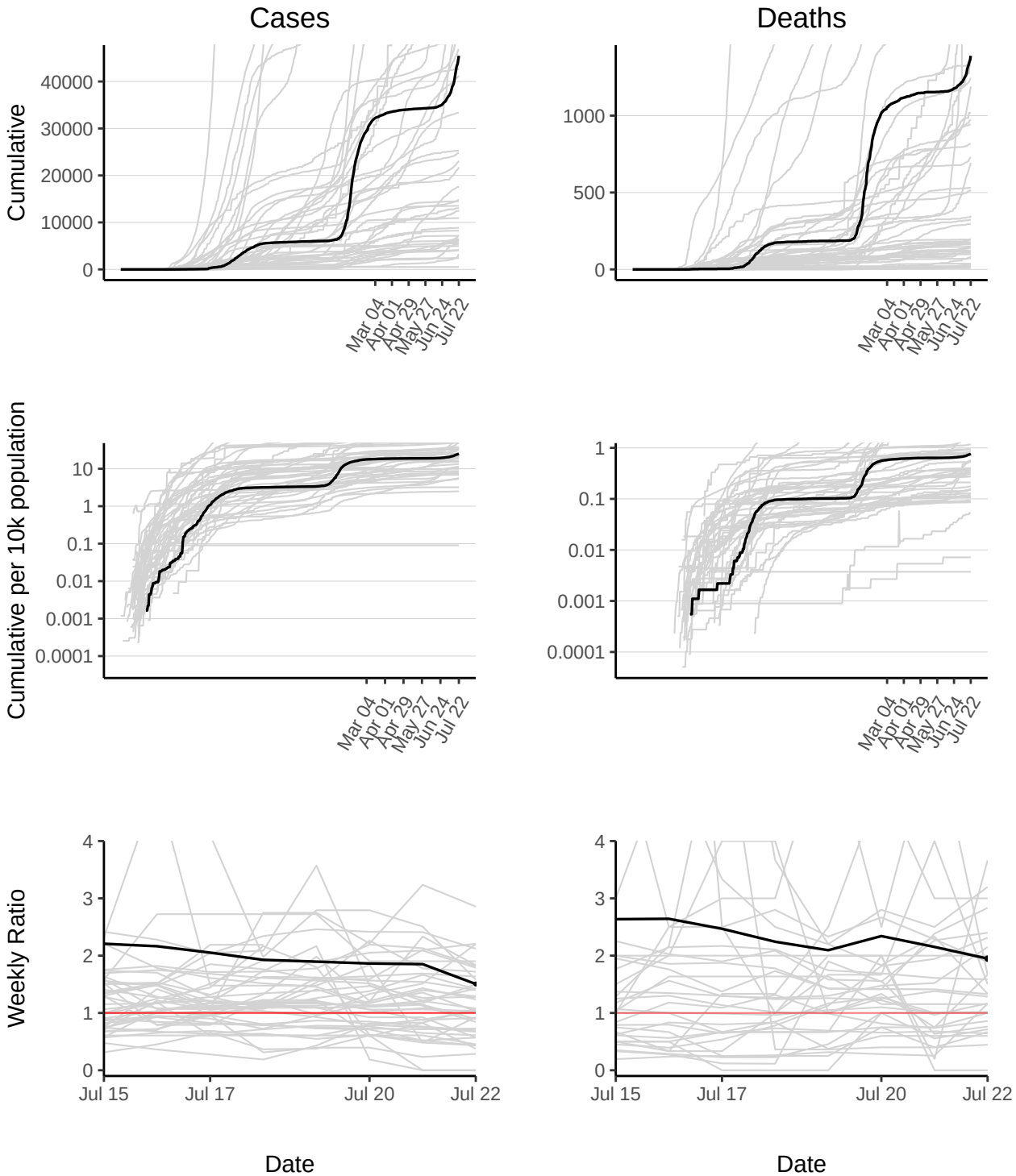
Liberia has 5404 reported case(s) (41st in the region) and 148 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 11 (35th) and 0.31 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.45 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.44 (32nd).

Madagascar



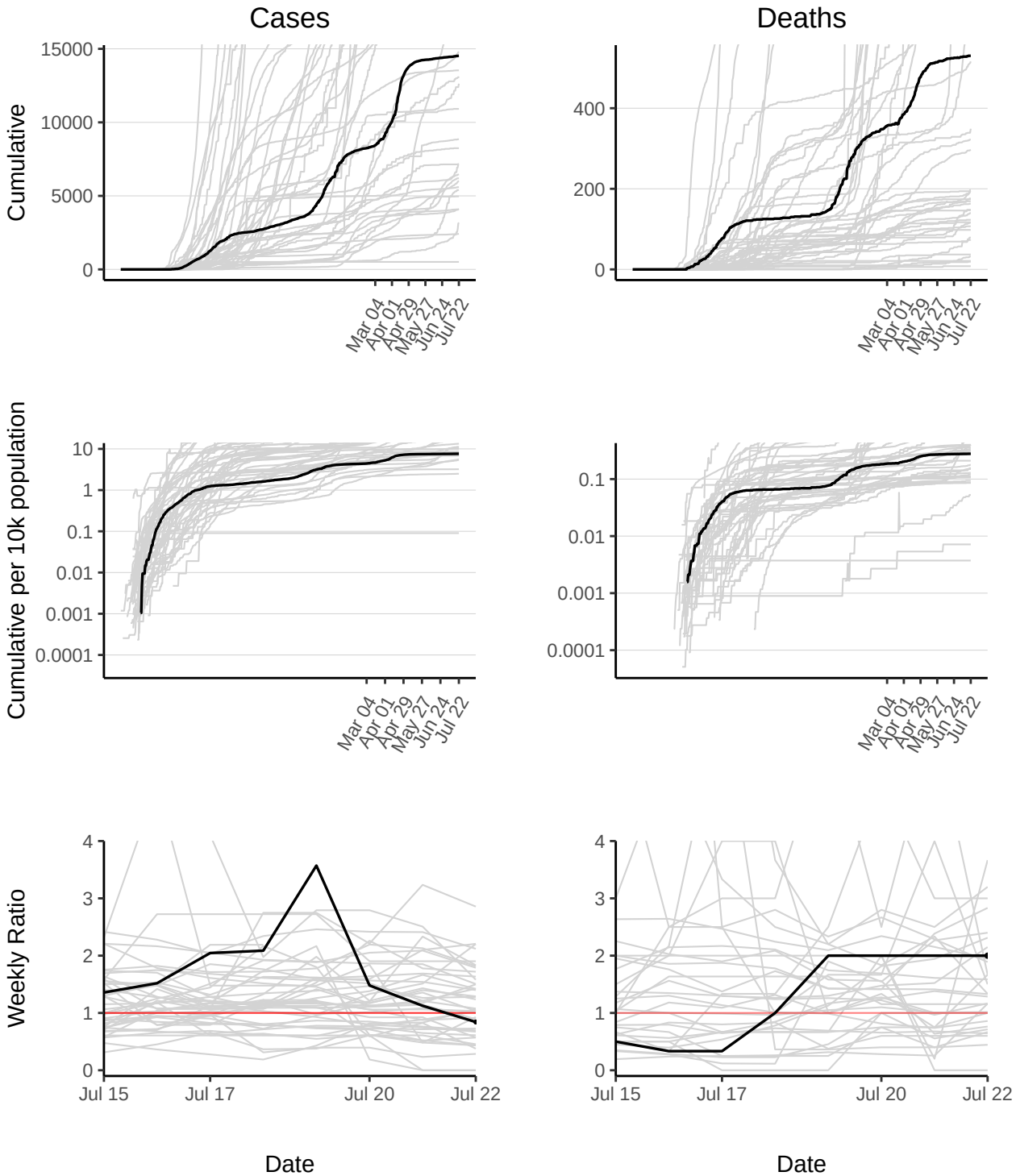
Madagascar has 42628 reported case(s) (19th in the region) and 941 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (32nd) and 0.36 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (28th).

Malawi



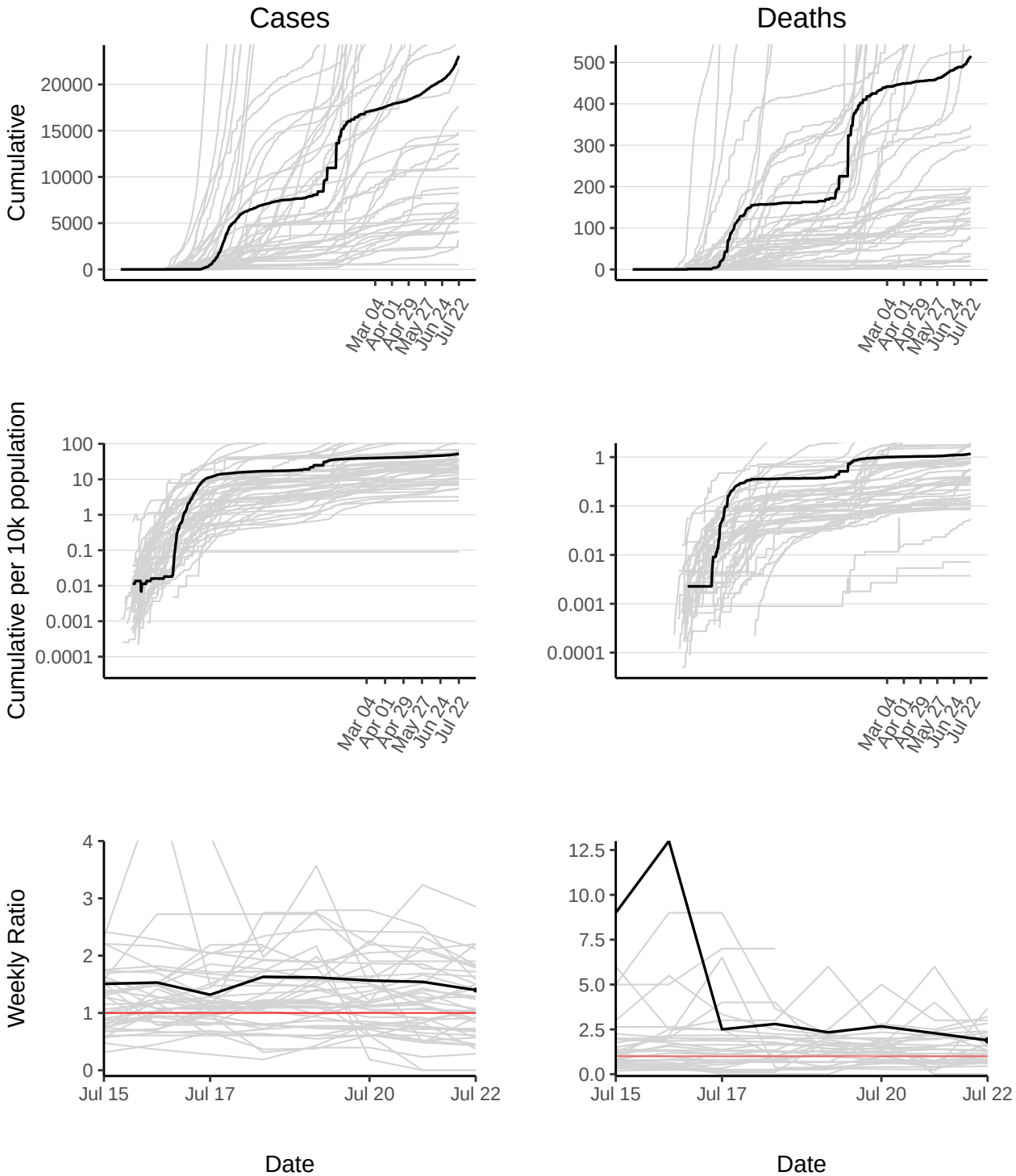
Malawi has 45465 reported case(s) (18th in the region) and 1389 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (25th) and 0.77 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1.9 (9th).

Mali



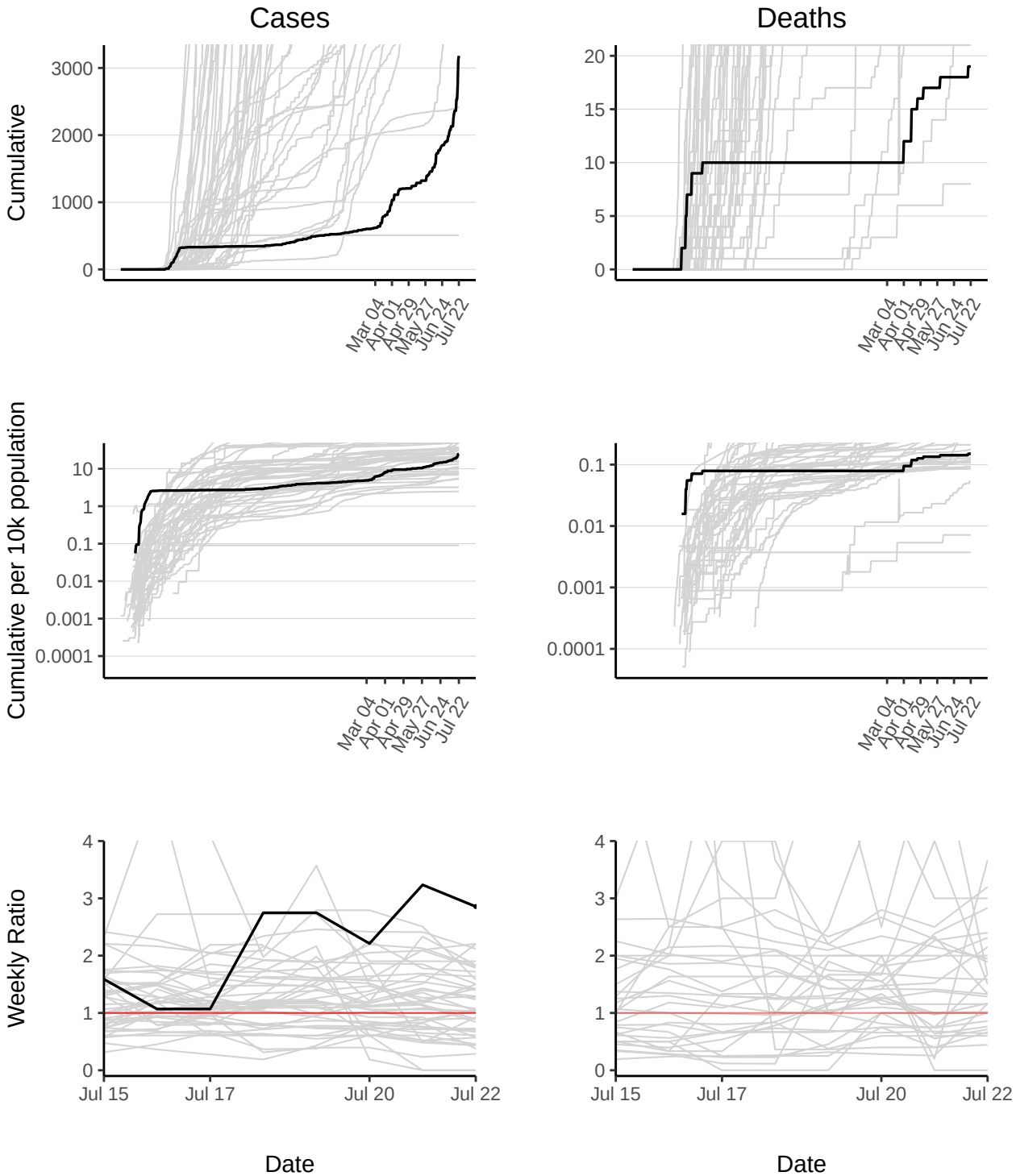
Mali has 14525 reported case(s) (28th in the region) and 530 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (40th) and 0.28 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (30th). The weekly ratio of reported deaths over the last 2 weeks is 2 (8th).

Mauritania



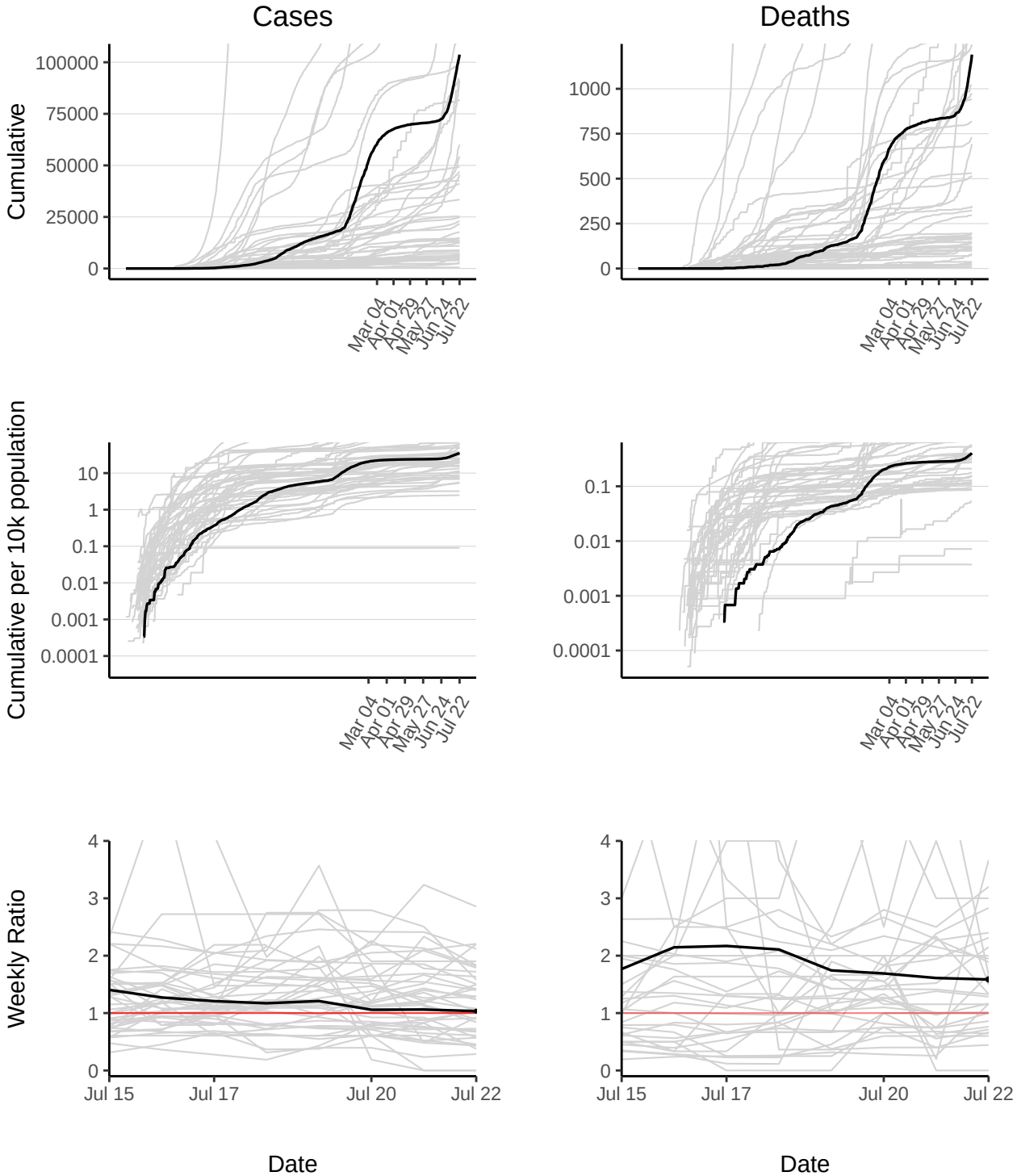
Mauritania has 23093 reported case(s) (24th in the region) and 516 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 52 (13th) and 1.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (16th). The weekly ratio of reported deaths over the last 2 weeks is 1.9 (10th).

Mauritius



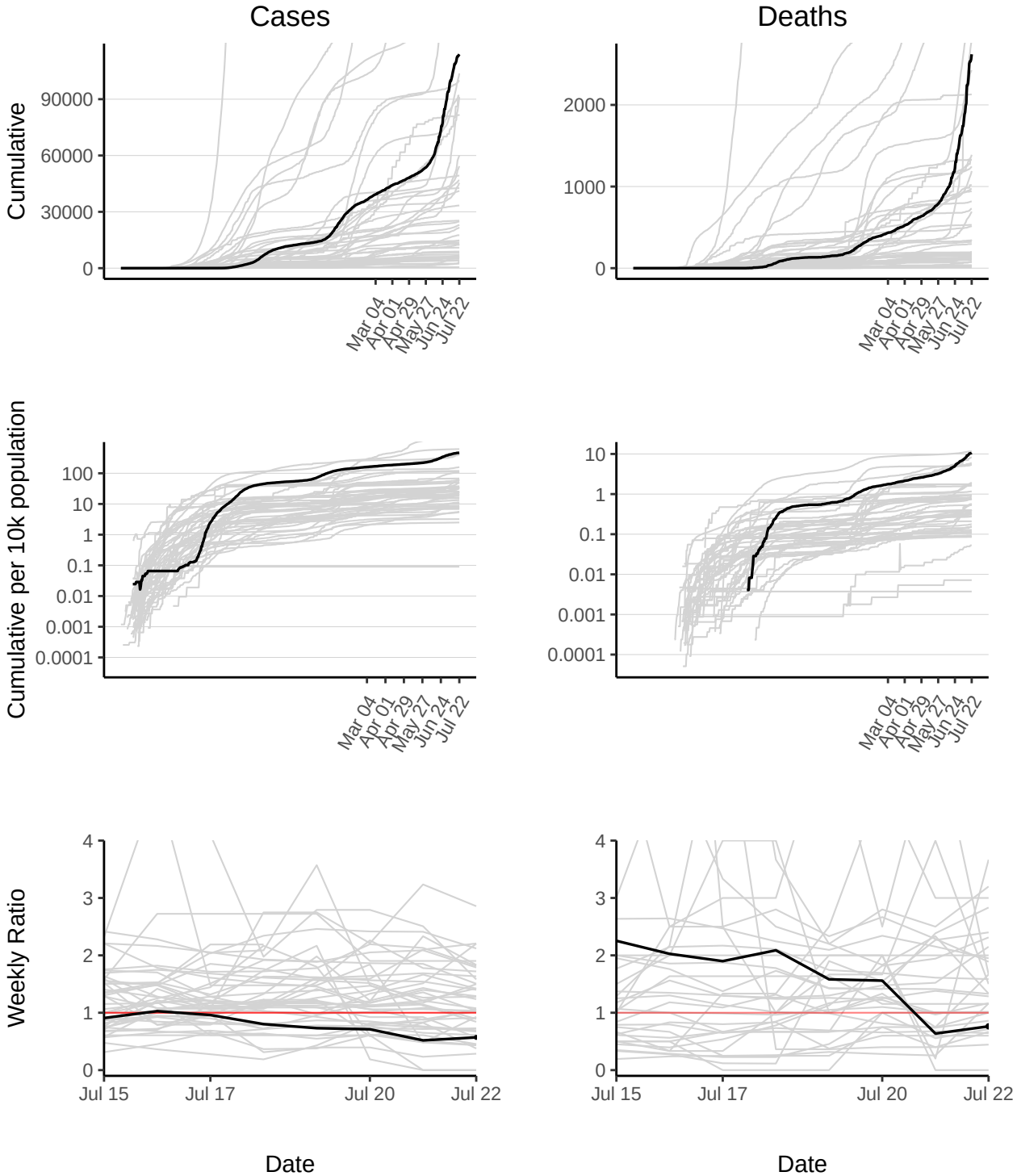
Mauritius has 3181 reported case(s) (45th in the region) and 19 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (24th) and 0.15 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.9 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



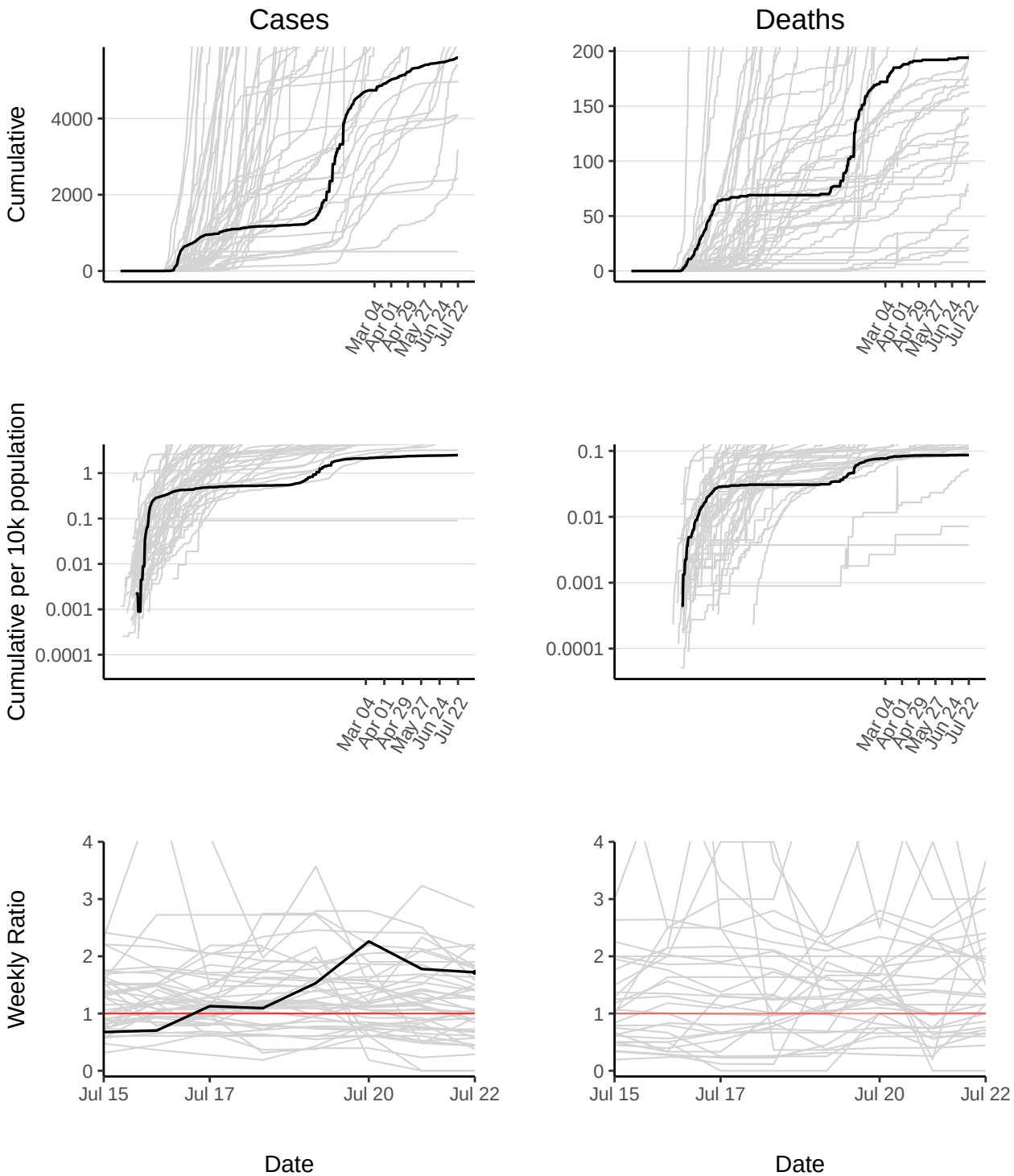
Mozambique has 103713 reported case(s) (8th in the region) and 1190 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (18th) and 0.4 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1.6 (13th).

Namibia



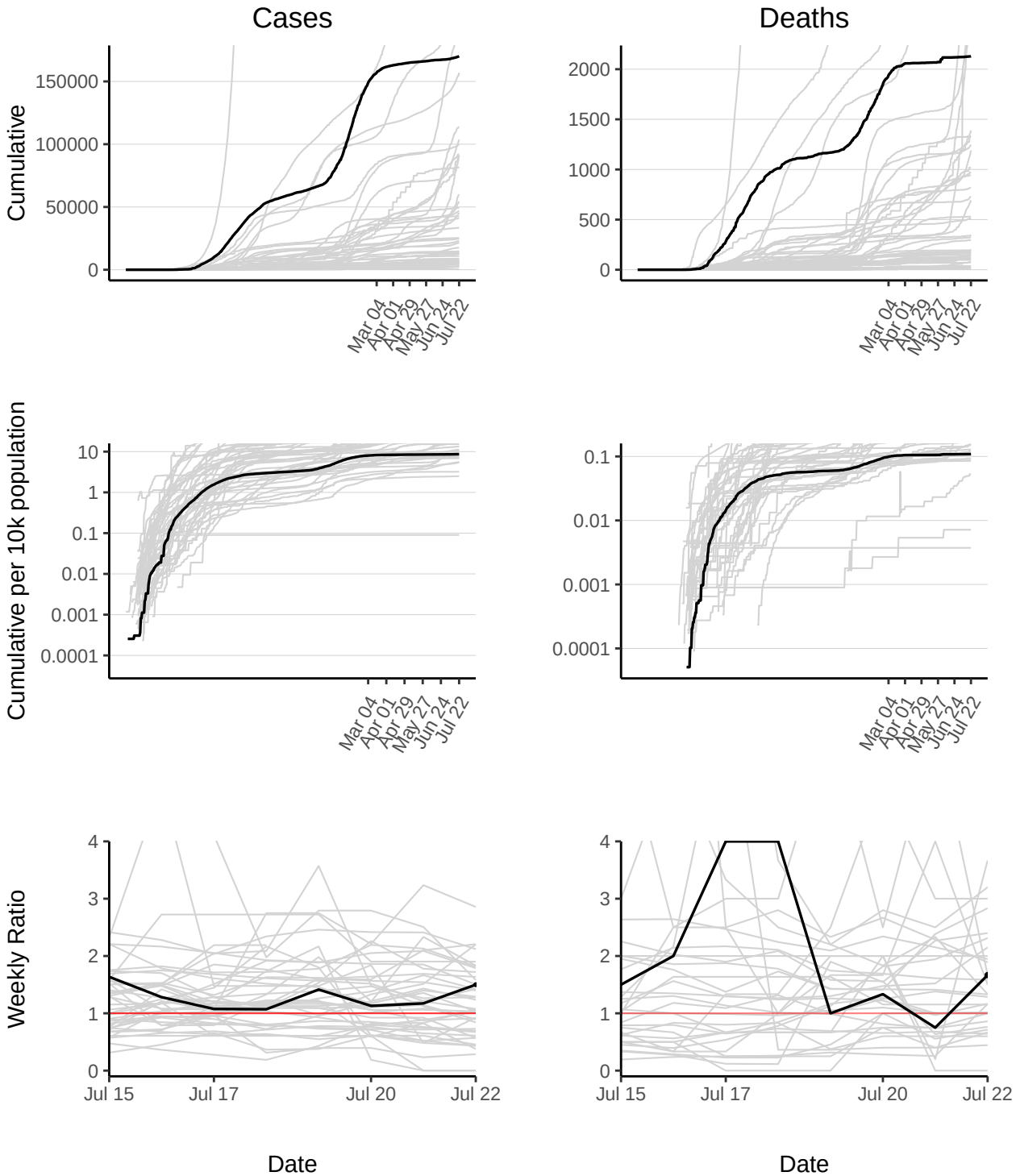
Namibia has 113905 reported case(s) (7th in the region) and 2620 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 470 (3rd) and 11 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.76 (27th).

Niger



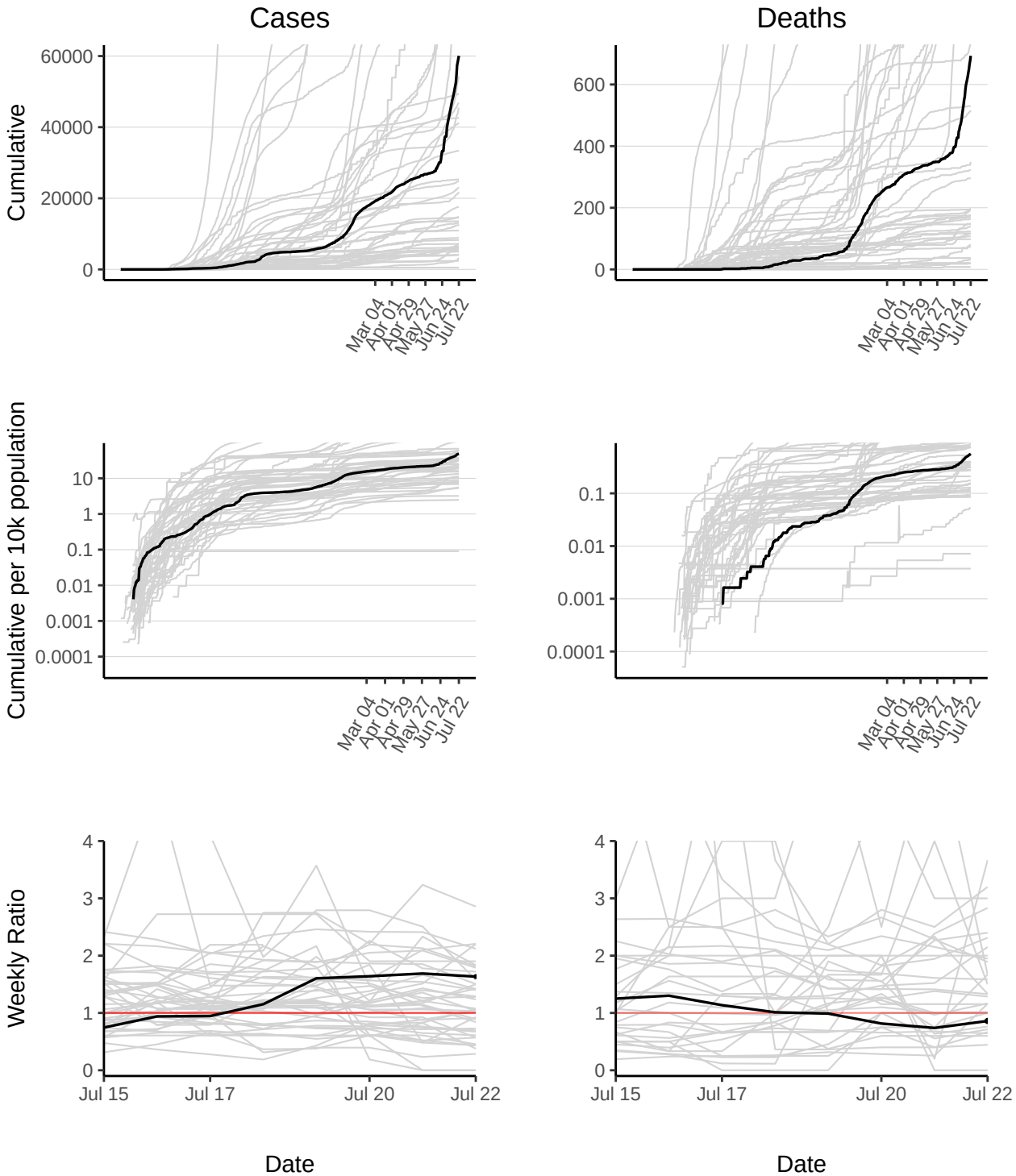
Niger has 5594 reported case(s) (40th in the region) and 194 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 2.5 (46th) and 0.086 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



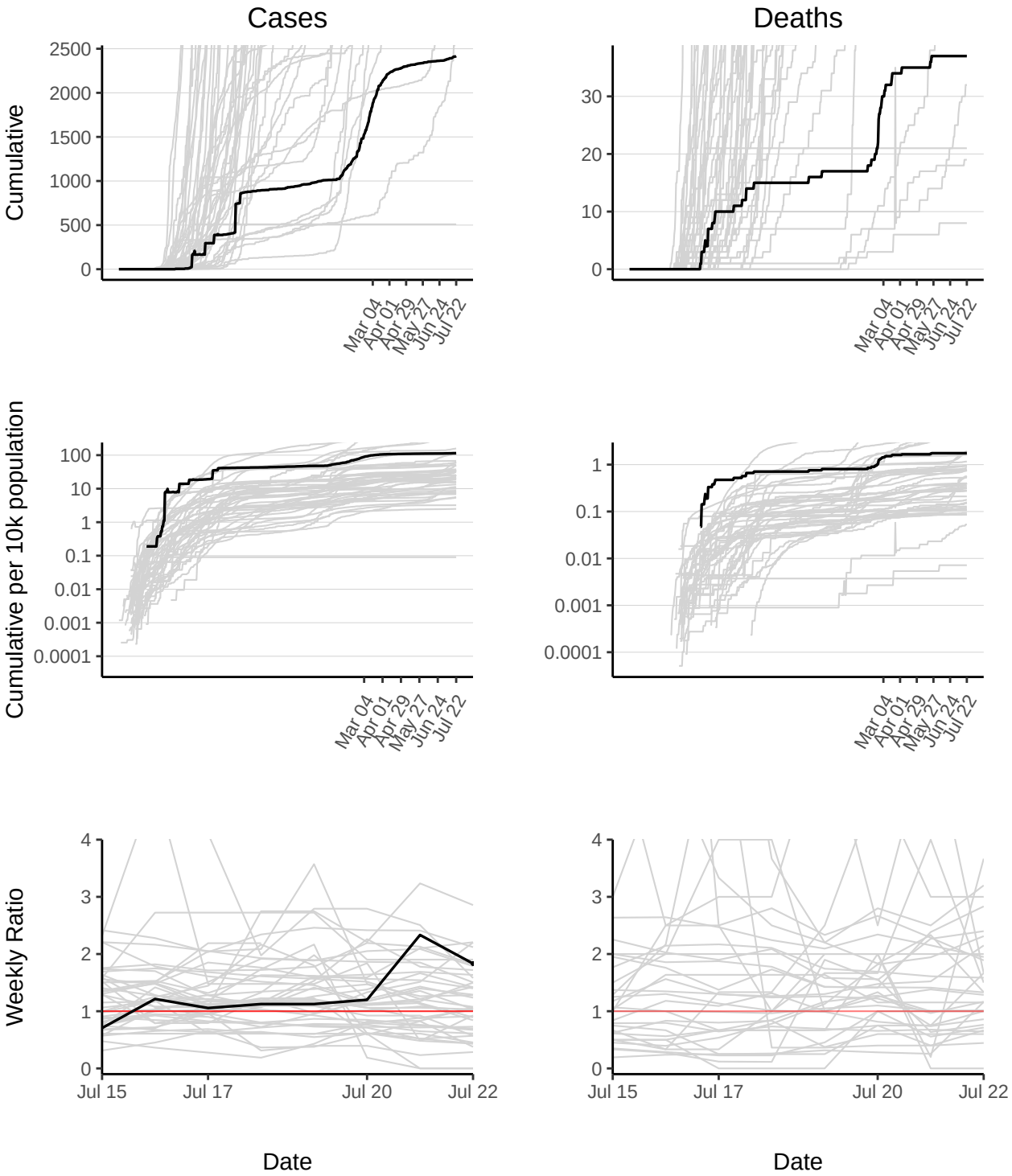
Nigeria has 170122 reported case(s) (5th in the region) and 2130 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 8.7 (38th) and 0.11 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.7 (12th).

Rwanda



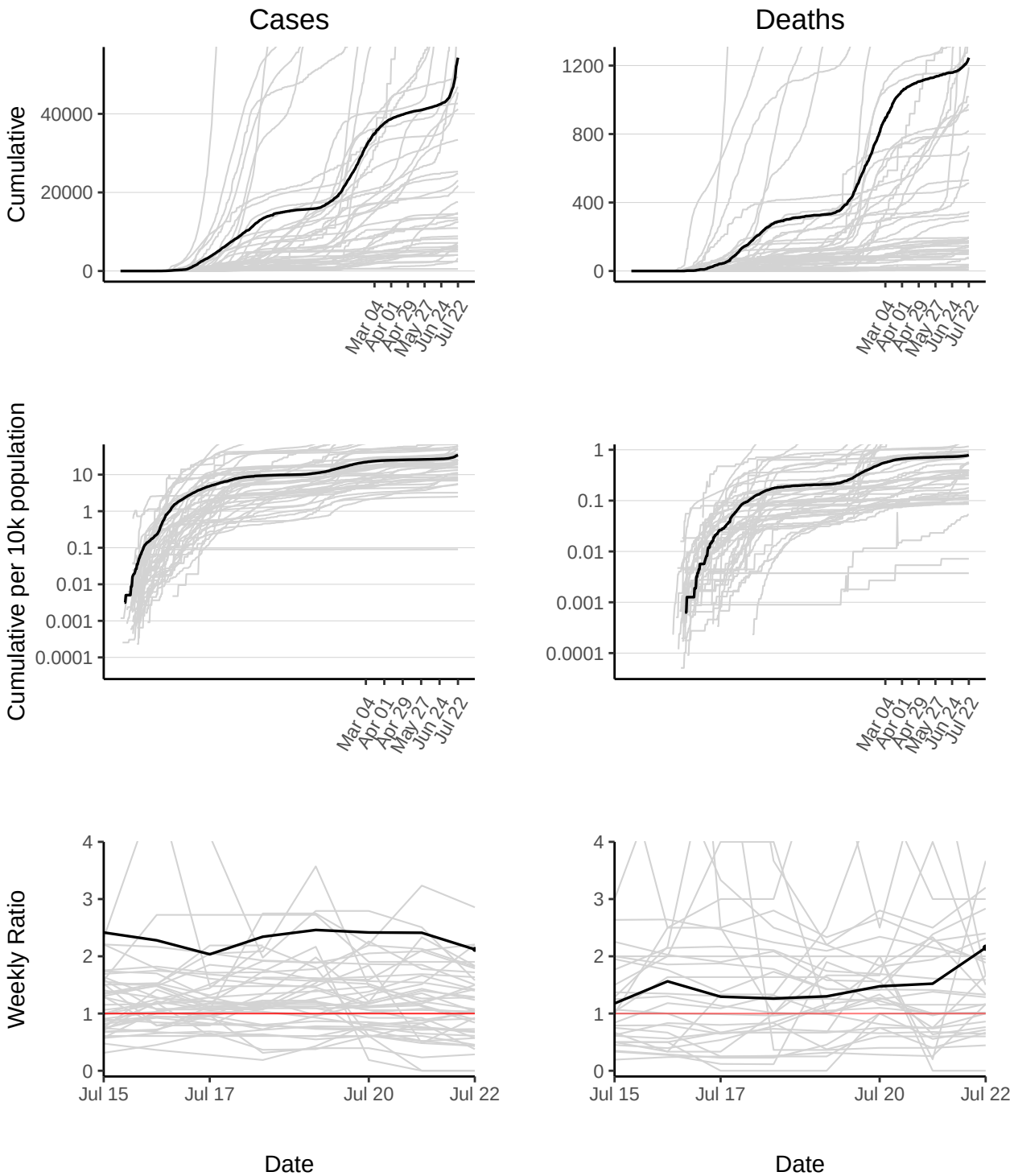
Rwanda has 60066 reported case(s) (14th in the region) and 693 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (15th) and 0.56 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (25th).

Sao Tome and Principe



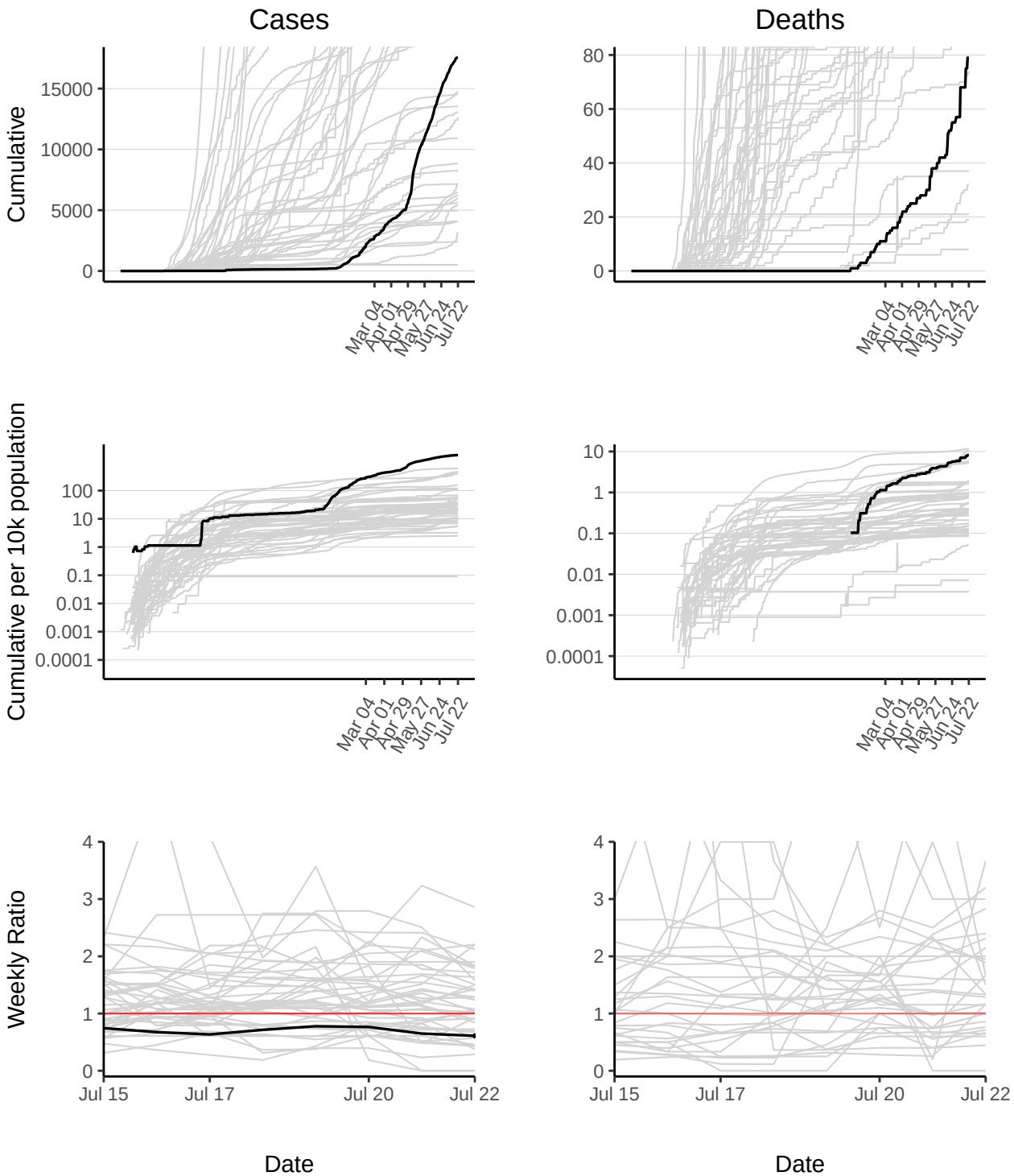
Sao Tome and Principe has 2417 reported case(s) (46th in the region) and 37 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 110 (8th) and 1.8 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



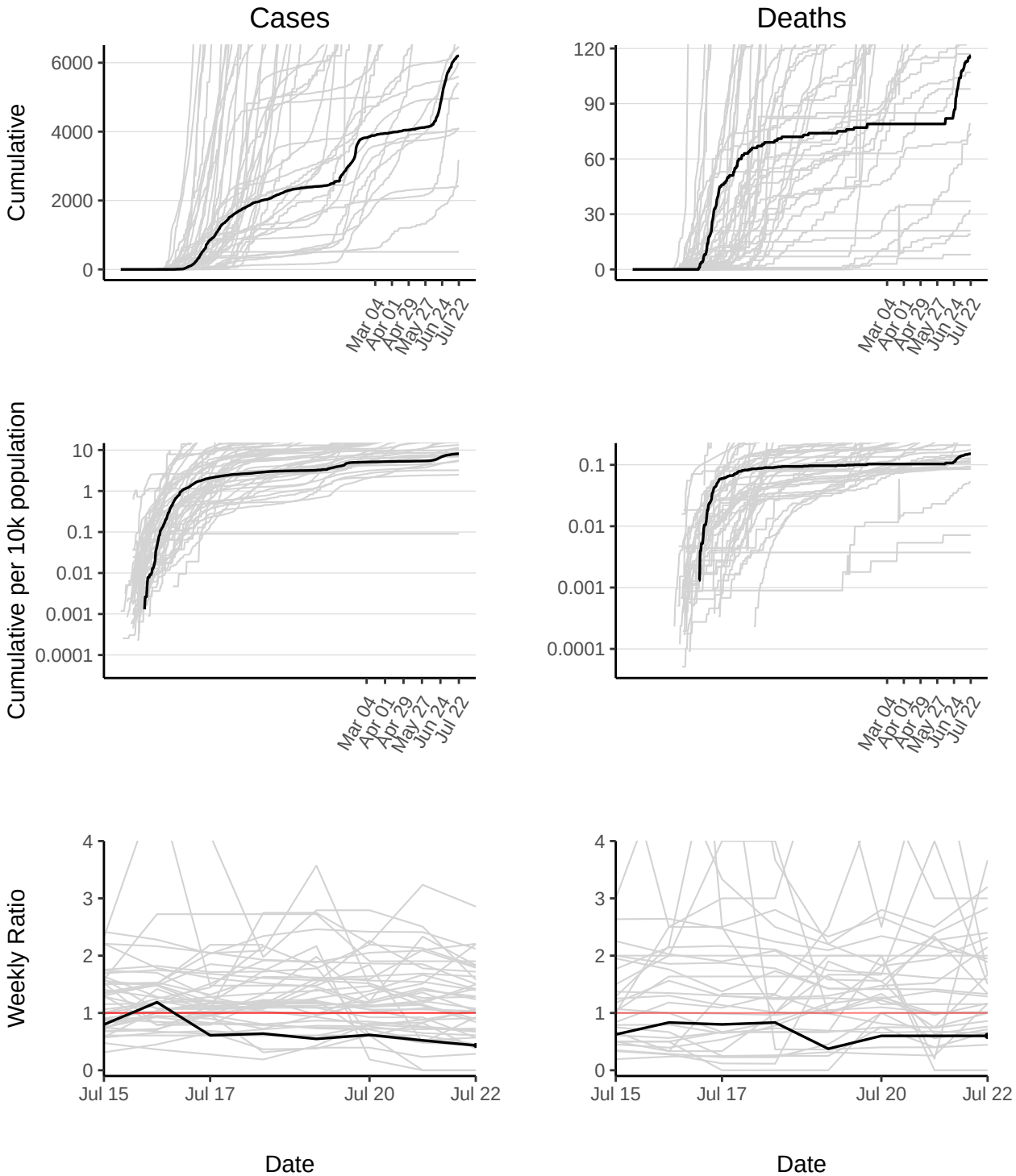
Senegal has 54297 reported case(s) (15th in the region) and 1246 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (19th) and 0.79 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (4th). The weekly ratio of reported deaths over the last 2 weeks is 2.2 (7th).

Seychelles



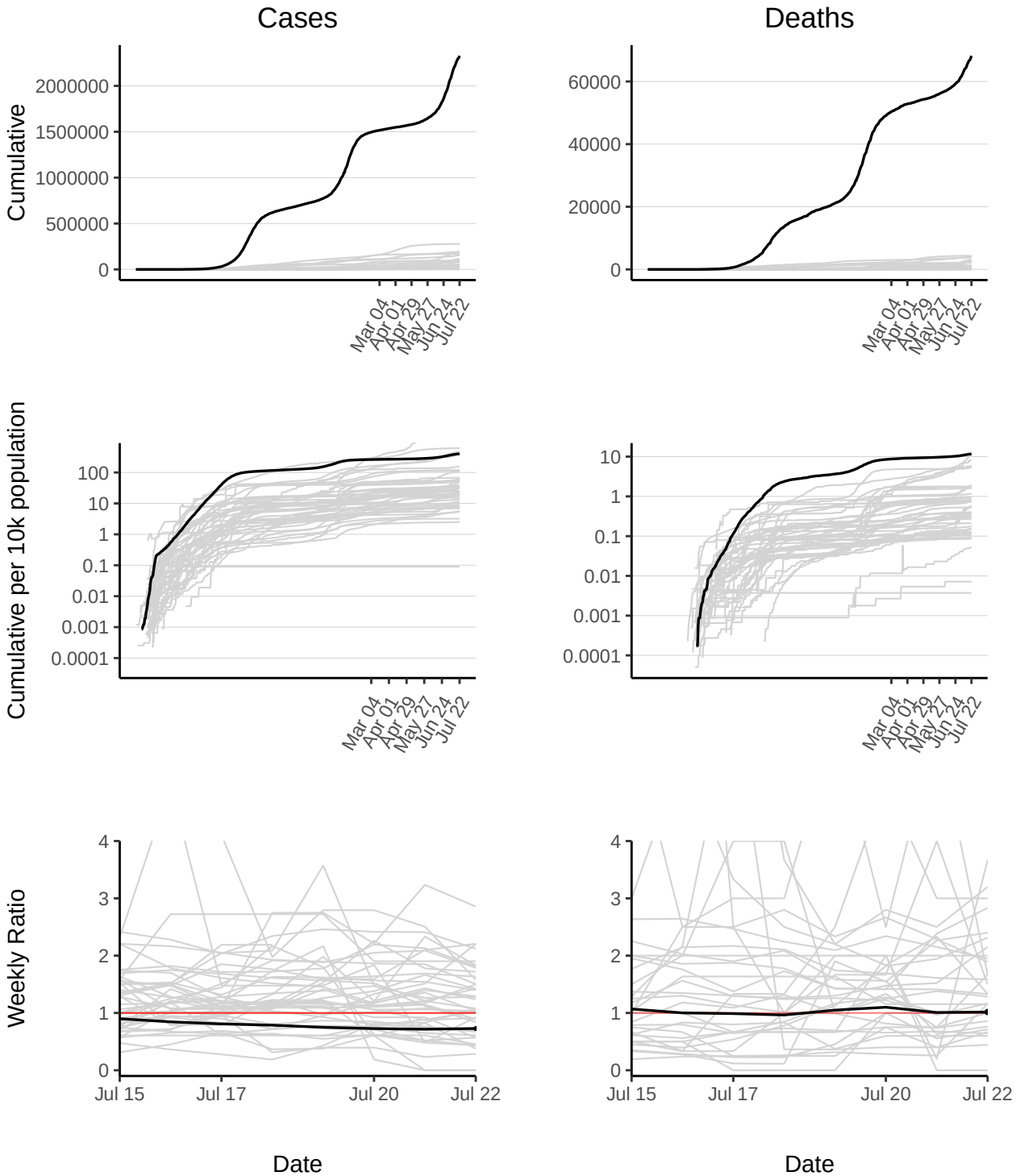
Seychelles has 17541 reported case(s) (26th in the region) and 79 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 1800 (1st) and 8.2 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



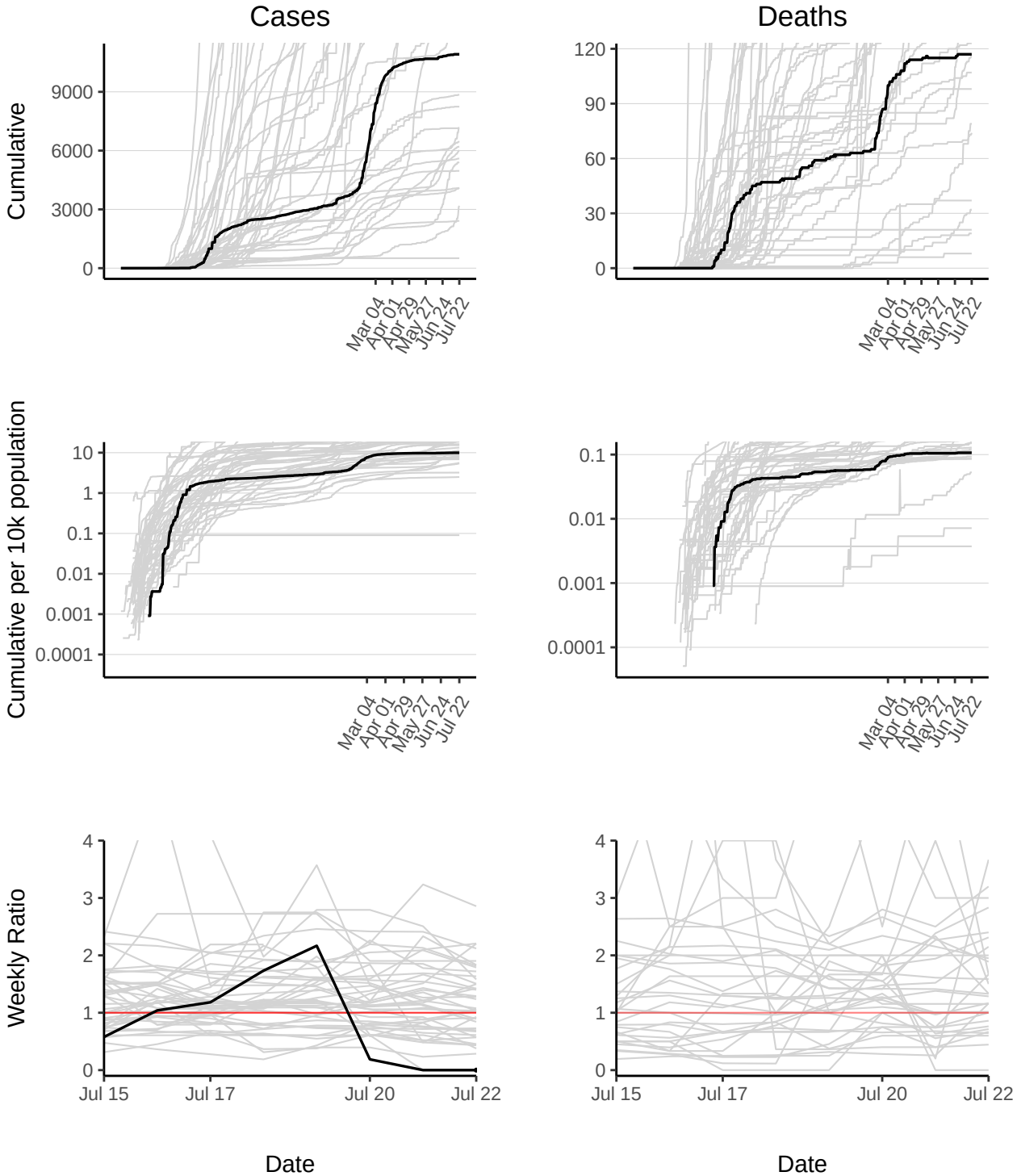
Sierra Leone has 6201 reported case(s) (38th in the region) and 116 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 8.1 (39th) and 0.15 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.6 (31st).

South Africa



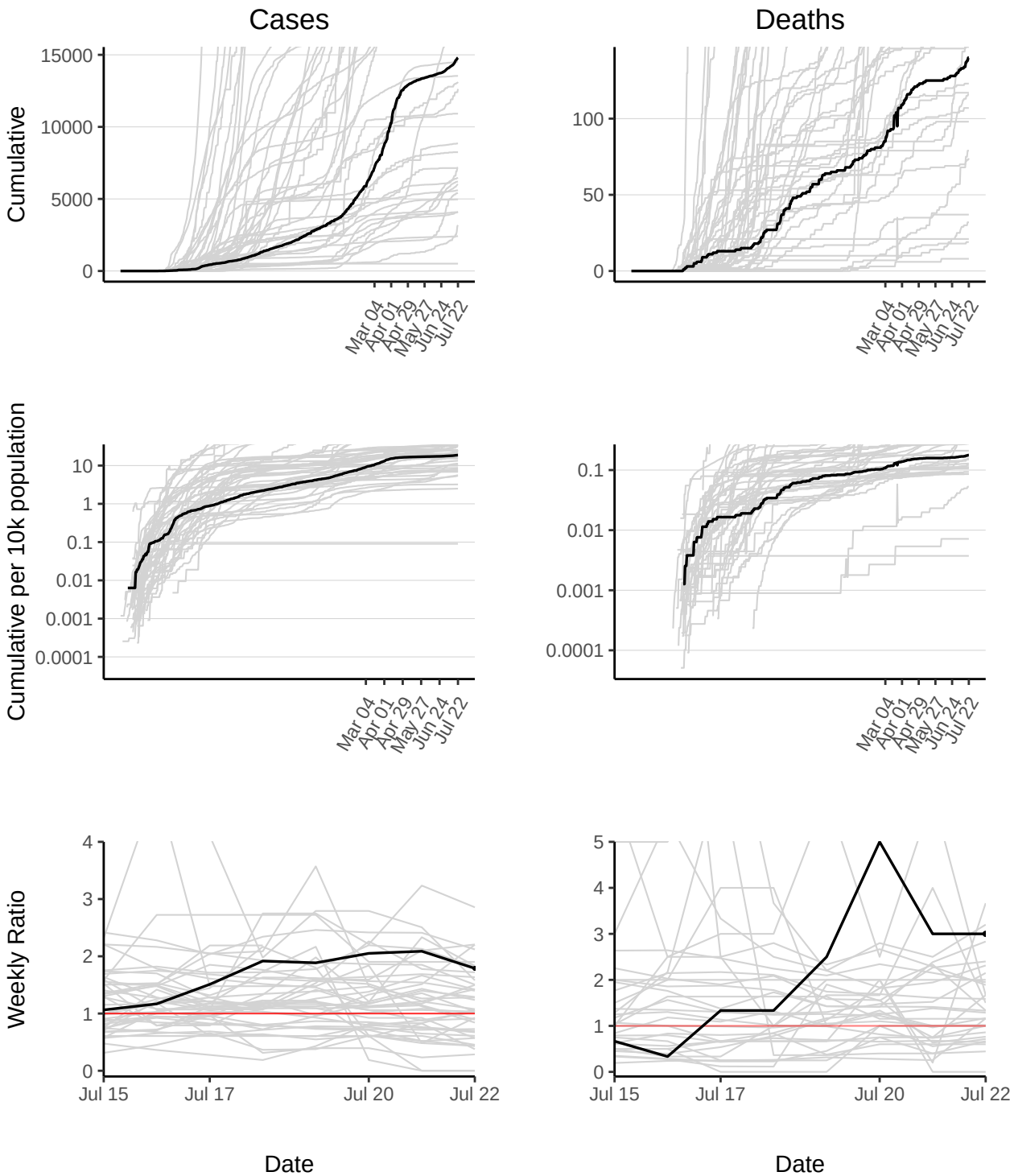
South Africa has 2327472 reported case(s) (1st in the region) and 68192 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 400 (5th) and 12 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (31st). The weekly ratio of reported deaths over the last 2 weeks is 1 (21st).

South Sudan



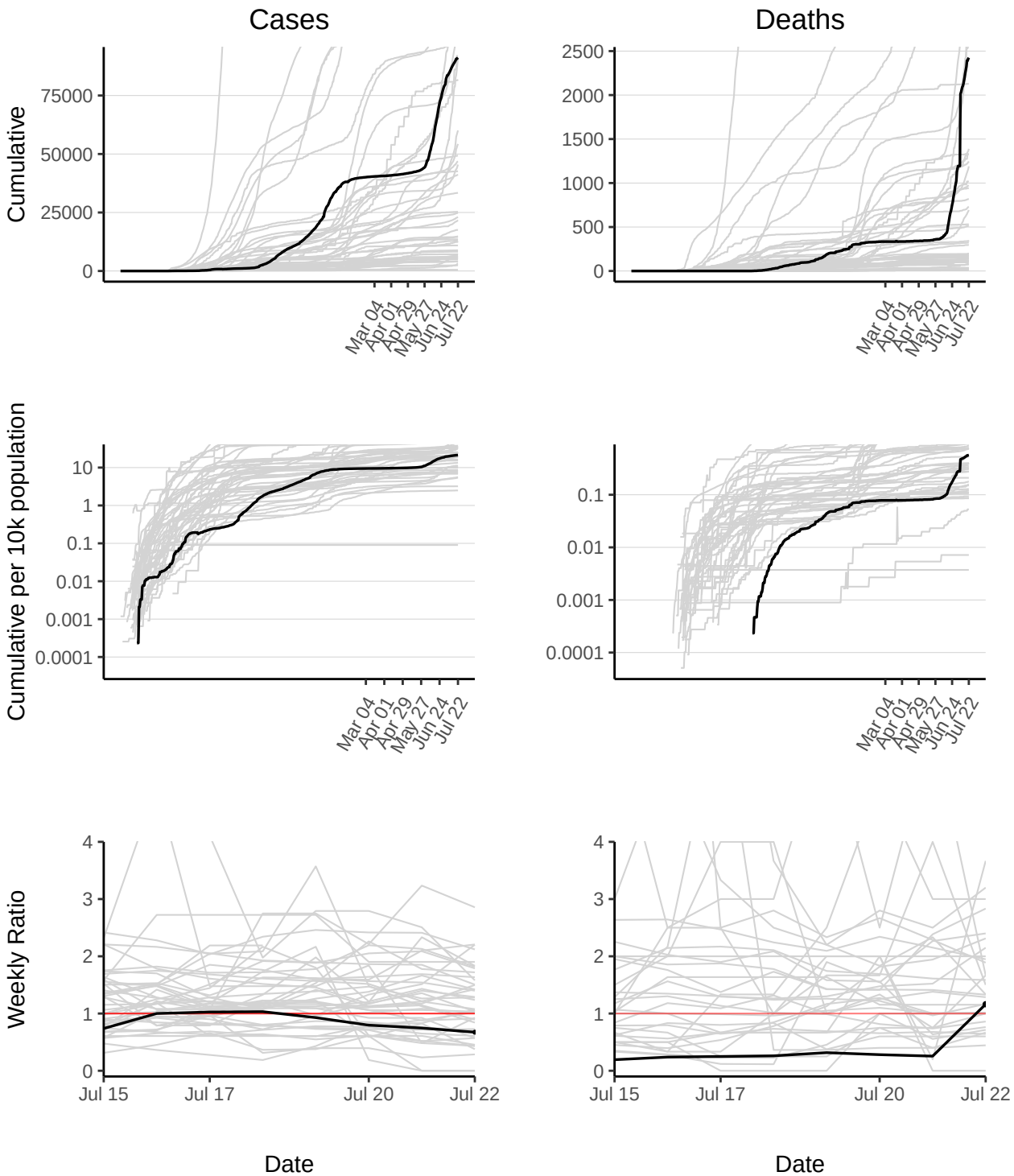
South Sudan has 10917 reported case(s) (32nd in the region) and 117 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 9.9 (37th) and 0.11 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



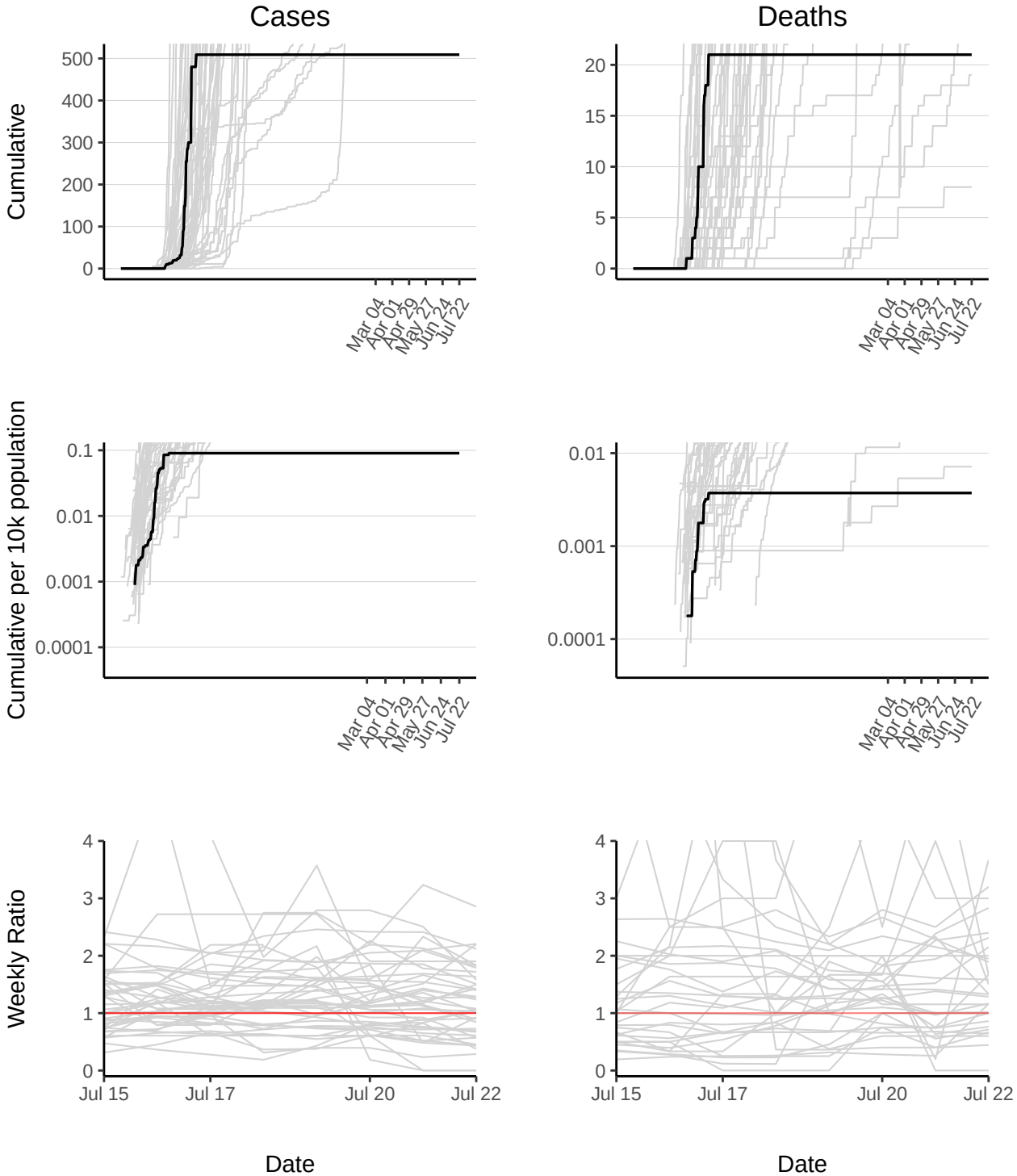
Togo has 14801 reported case(s) (27th in the region) and 140 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 19 (31st) and 0.18 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (8th). The weekly ratio of reported deaths over the last 2 weeks is 3 (3rd).

Uganda



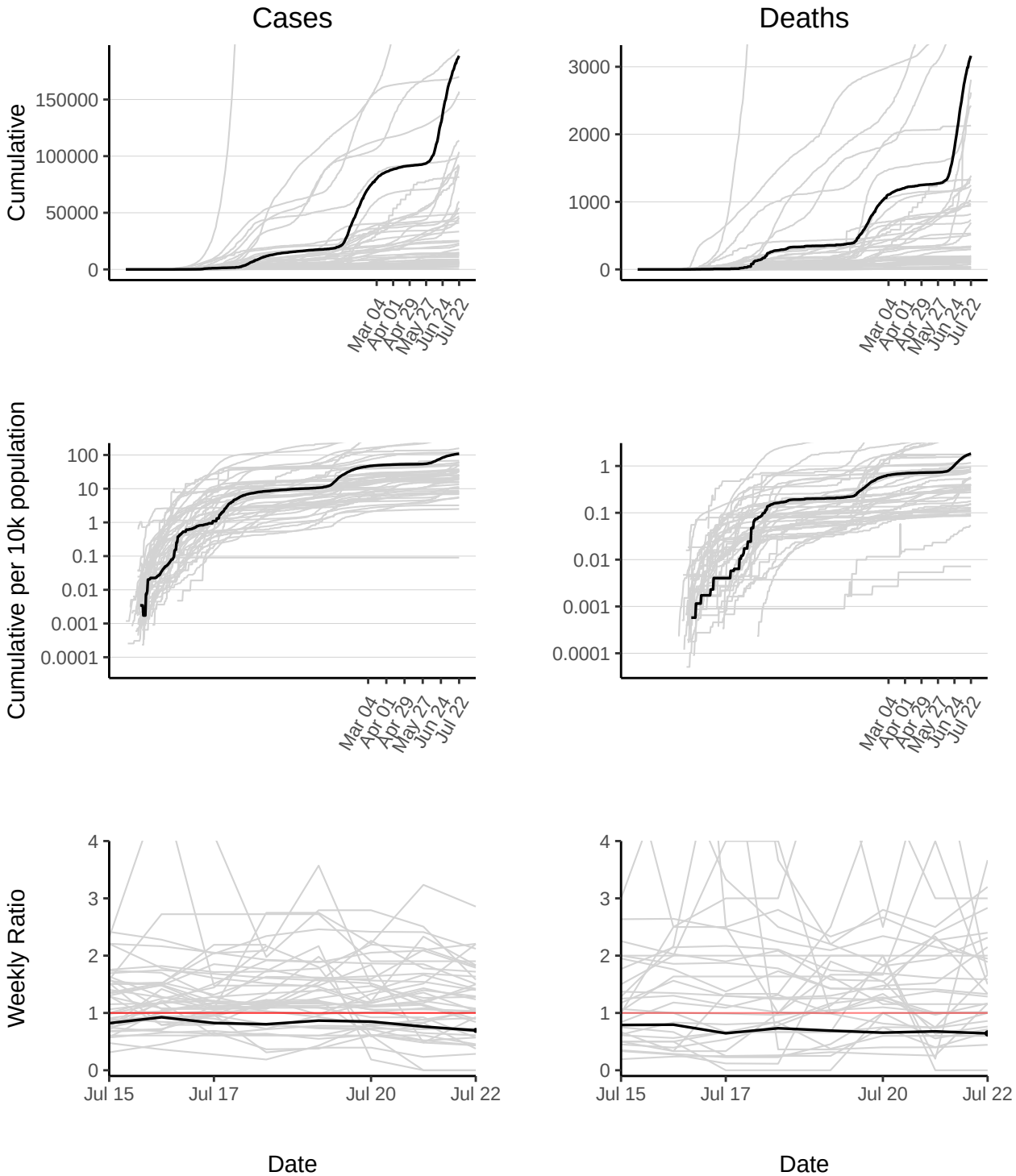
Uganda has 91162 reported case(s) (11th in the region) and 2425 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 21 (28th) and 0.57 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (19th).

United Republic of Tanzania



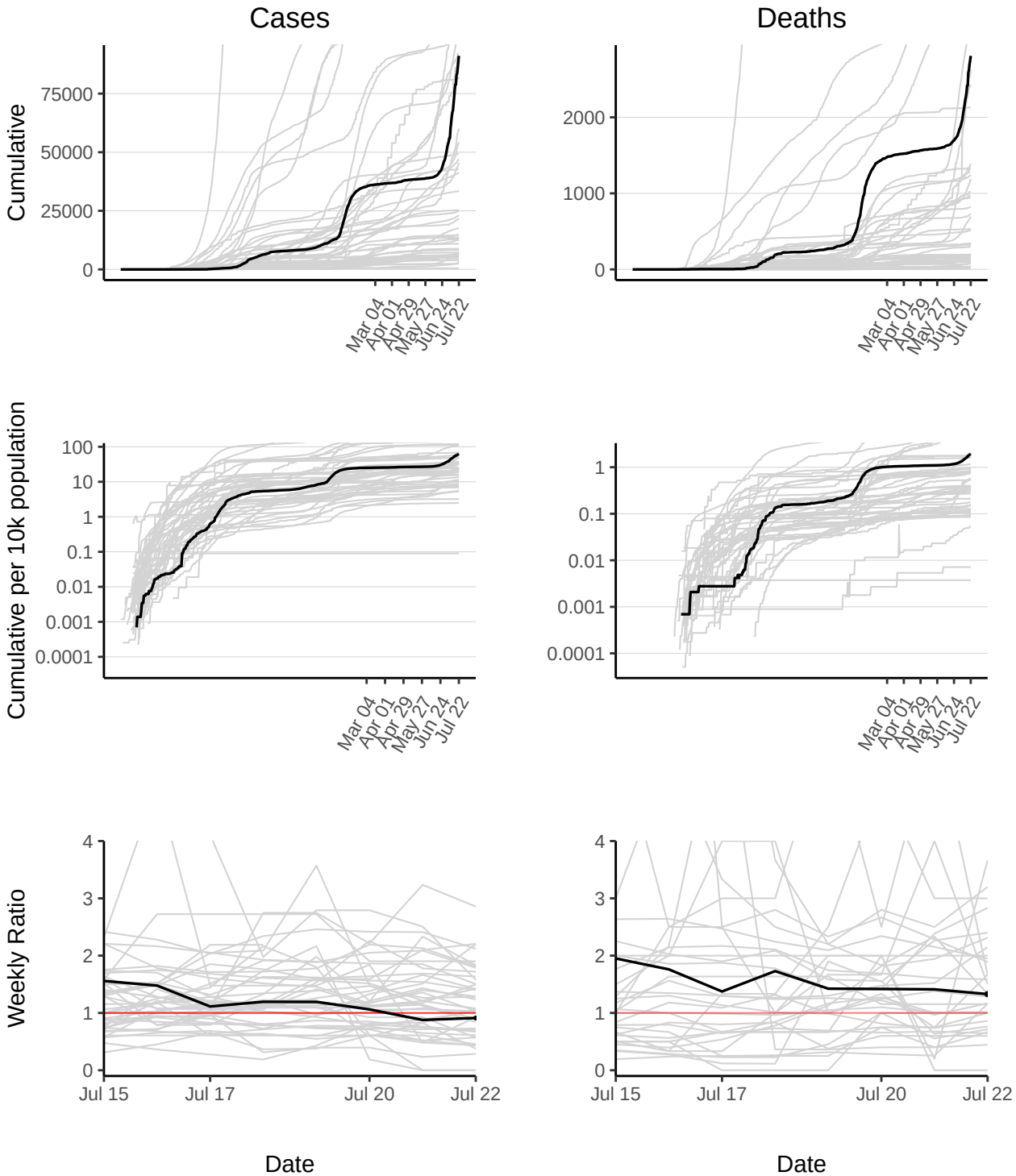
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 188573 reported case(s) (4th in the region) and 3162 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (9th) and 1.8 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.64 (30th).

Zimbabwe



Zimbabwe has 91120 reported case(s) (12th in the region) and 2809 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 63 (11th) and 1.9 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (28th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (16th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 22/07/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 22/07/2021).
- 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 for the ratios (w1/w2) were calculated based on the approximate standard error for their logs, sqrt{1/w1 + 1/w2}, where w1 = total cases in the past week and w2 = total cases in the week prior.

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	2327472	2325087	2329956
Ethiopia	277959	NA	NA
Kenya	194310	193604	195068
Zambia	188573	NA	NA
Nigeria	170122	NA	NA
Algeria	157005	156371	157652
Namibia	113905	NA	NA
Mozambique	103713	103155	104238
Ghana	99974	99498	100503
Botswana	91902	91392	92401
Uganda	91162	NA	NA
Zimbabwe	91120	90613	91599
Cameroon	81871	81422	82354
Rwanda	60066	59641	60476
Senegal	54297	53916	54655
Cote d'Ivoire	49288	48896	49641
Democratic Republic of the Congo	46866	46510	47230
Malawi	45465	45087	45824
Madagascar	42628	NA	NA
Angola	41227	NA	NA
Cabo Verde	33395	33074	33726
Gabon	25309	25036	25557
Guinea	24810	NA	NA
Mauritania	23093	NA	NA
Eswatini	21736	NA	NA
Seychelles	17541	NA	NA
Togo	14801	NA	NA
Mali	14525	14334	14728
Burkina Faso	13537	13351	13725
Congo	13117	12920	13315
Lesotho	12630	12440	12821
South Sudan	10917	NA	NA
Equatorial Guinea	8848	NA	NA
Benin	8244	NA	NA
Gambia	7161	NA	NA
Central African Republic	7147	NA	NA
Eritrea	6473	6336	6611
Sierra Leone	6201	6076	6329
Burundi	6018	NA	NA
Niger	5594	NA	NA
Liberia	5404	NA	NA
Chad	4965	NA	NA
Guinea-Bissau	4108	4002	4224
Comoros	4081	NA	NA
Mauritius	3181	3082	3280
Sao Tome and Principe	2417	NA	NA
United Republic of Tanzania	509	475	547

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	1812.798	NA	NA
Cabo Verde	614.142	608	620
Namibia	465.250	NA	NA
Botswana	407.706	405	410
South Africa	402.819	402	403
Eswatini	159.005	NA	NA
Gabon	119.423	118	121
Sao Tome and Principe	114.535	NA	NA
Zambia	108.676	NA	NA
Equatorial Guinea	67.595	NA	NA
Zimbabwe	63.107	63	63
Lesotho	59.911	59	61
Mauritania	52.445	NA	NA
Comoros	49.032	NA	NA
Rwanda	48.826	48	49
Kenya	37.809	38	38
Algeria	37.180	37	37
Mozambique	35.162	35	35
Senegal	34.247	34	34
Ghana	33.585	33	34
Cameroon	32.468	32	33
Gambia	31.406	NA	NA
Ethiopia	25.448	NA	NA
Mauritius	25.140	24	26
Malawi	25.059	25	25
Congo	25.012	25	25
Guinea-Bissau	21.917	21	23
Uganda	21.338	NA	NA
Guinea	19.985	NA	NA
Cote d'Ivoire	19.661	20	20
Togo	18.761	NA	NA
Madagascar	16.232	NA	NA
Central African Republic	15.316	NA	NA
Angola	13.381	NA	NA
Liberia	11.214	NA	NA
Eritrea	10.699	10	11
South Sudan	9.946	NA	NA
Nigeria	8.685	NA	NA
Sierra Leone	8.106	8	8
Mali	7.614	8	8
Benin	7.178	NA	NA
Burkina Faso	6.854	7	7
Democratic Republic of the Congo	5.575	6	6
Burundi	5.385	NA	NA
Chad	3.208	NA	NA
Niger	2.493	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	68192	67781	68617
Ethiopia	4360	4256	4462
Algeria	3994	NA	NA
Kenya	3811	3715	3917
Zambia	3162	3071	3254
Zimbabwe	2809	NA	NA
Namibia	2620	NA	NA
Uganda	2425	NA	NA
Nigeria	2130	NA	NA
Malawi	1389	1327	1453
Cameroon	1332	1271	1389
Botswana	1328	1269	1390
Senegal	1246	1182	1309
Mozambique	1190	1133	1243
Democratic Republic of the Congo	1020	971	1072
Angola	973	NA	NA
Madagascar	941	890	991
Ghana	818	769	864
Eswatini	730	NA	NA
Rwanda	693	650	738
Mali	530	NA	NA
Mauritania	516	478	555
Lesotho	349	NA	NA
Cote d'Ivoire	322	294	352
Cabo Verde	297	268	325
Gambia	197	174	218
Guinea	195	NA	NA
Niger	194	170	216
Congo	176	NA	NA
Chad	174	152	195
Burkina Faso	169	NA	NA
Gabon	163	143	184
Liberia	148	129	169
Comoros	147	128	167
Togo	140	NA	NA
Equatorial Guinea	123	105	142
South Sudan	117	NA	NA
Sierra Leone	116	97	135
Benin	107	90	125
Central African Republic	98	81	113
Seychelles	79	65	94
Guinea-Bissau	74	59	89
Sao Tome and Principe	37	NA	NA
Eritrea	32	NA	NA
United Republic of Tanzania	21	14	29
Mauritius	19	13	26
Burundi	8	4	13

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	11.802	12	12
Namibia	10.701	NA	NA
Seychelles	8.164	7	10
Botswana	5.891	6	6
Cabo Verde	5.462	5	6
Eswatini	5.340	NA	NA
Zimbabwe	1.945	NA	NA
Zambia	1.822	2	2
Comoros	1.766	2	2
Sao Tome and Principe	1.753	NA	NA
Lesotho	1.655	NA	NA
Mauritania	1.172	1	1
Algeria	0.946	NA	NA
Equatorial Guinea	0.940	1	1
Gambia	0.864	1	1
Senegal	0.786	1	1
Gabon	0.769	1	1
Malawi	0.766	1	1
Kenya	0.742	1	1
Uganda	0.568	NA	NA
Rwanda	0.563	1	1
Cameroon	0.528	1	1
Mozambique	0.403	0	0
Ethiopia	0.399	0	0
Guinea-Bissau	0.395	0	0
Madagascar	0.358	0	0
Congo	0.336	NA	NA
Angola	0.316	NA	NA
Liberia	0.307	0	0
Mali	0.278	NA	NA
Ghana	0.275	0	0
Central African Republic	0.210	0	0
Togo	0.177	NA	NA
Guinea	0.157	NA	NA
Sierra Leone	0.152	0	0
Mauritius	0.150	0	0
Cote d'Ivoire	0.128	0	0
Democratic Republic of the Congo	0.121	0	0
Chad	0.112	0	0
Nigeria	0.109	NA	NA
South Sudan	0.107	NA	NA
Benin	0.093	0	0
Niger	0.086	0	0
Burkina Faso	0.086	NA	NA
Eritrea	0.053	NA	NA
Burundi	0.007	0	0
United Republic of Tanzania	0.004	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Mauritius	2.857	2.497	3.268
Guinea-Bissau	2.206	1.638	2.971
Ghana	2.202	2.045	2.371
Senegal	2.121	2.033	2.212
Botswana	1.902	1.845	1.962
Sao Tome and Principe	1.833	0.907	3.704
Guinea	1.818	1.581	2.089
Togo	1.789	1.526	2.097
Niger	1.720	1.051	2.816
Rwanda	1.635	1.582	1.690
Gambia	1.580	1.395	1.790
Malawi	1.505	1.439	1.575
Nigeria	1.499	1.371	1.639
Algeria	1.424	1.377	1.473
Burundi	1.419	1.172	1.718
Mauritania	1.399	1.274	1.537
Eswatini	1.290	1.186	1.403
Congo	1.287	1.034	1.601
Kenya	1.280	1.222	1.340
Cote d'Ivoire	1.237	1.052	1.454
Angola	1.077	0.980	1.183
Madagascar	1.067	0.817	1.395
Democratic Republic of the Congo	1.035	0.972	1.103
Mozambique	1.034	1.006	1.063
Eritrea	1.024	0.799	1.313
Ethiopia	1.009	0.905	1.127
Lesotho	0.926	0.818	1.049
Zimbabwe	0.912	0.892	0.933
Cabo Verde	0.893	0.758	1.053
Mali	0.842	0.526	1.348
South Africa	0.728	0.722	0.735
Zambia	0.695	0.675	0.715
Uganda	0.673	0.640	0.708
Seychelles	0.611	0.536	0.695
Gabon	0.571	0.420	0.777
Namibia	0.570	0.551	0.590
Liberia	0.454	0.368	0.559
Burkina Faso	0.435	0.207	0.913
Sierra Leone	0.433	0.343	0.547
Equatorial Guinea	0.377	0.226	0.631
Comoros	0.286	0.141	0.577
Benin	0.000	0.000	NA
South Sudan	0.000	0.000	NA
Chad	-1.000	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Lesotho	3.667	1.023	13.143
Ghana	3.200	1.172	8.735
Togo	3.000	0.605	14.864
Eswatini	2.833	1.467	5.472
Democratic Republic of the Congo	2.400	1.314	4.383
Kenya	2.312	1.528	3.501
Senegal	2.150	1.265	3.654
Mali	2.000	0.181	22.057
Malawi	1.948	1.420	2.674
Mauritania	1.889	0.842	4.237
Cabo Verde	1.667	0.398	6.974
Nigeria	1.667	0.398	6.974
Mozambique	1.586	1.233	2.039
Gambia	1.500	0.534	4.214
Guinea	1.333	0.562	3.164
Zimbabwe	1.329	1.159	1.524
Angola	1.286	0.727	2.274
Algeria	1.167	0.888	1.532
Uganda	1.162	0.958	1.410
Botswana	1.154	0.828	1.608
South Africa	1.016	0.962	1.073
Cote d'Ivoire	1.000	0.202	4.955
Ethiopia	1.000	0.434	2.307
Gabon	1.000	0.063	15.988
Rwanda	0.860	0.645	1.147
Congo	0.800	0.215	2.979
Namibia	0.763	0.668	0.872
Madagascar	0.714	0.227	2.251
Eritrea	0.667	0.111	3.990
Zambia	0.644	0.542	0.764
Sierra Leone	0.600	0.143	2.511
Liberia	0.444	0.137	1.443
Benin	0.000	0.000	NA
Burkina Faso	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Burundi	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Mauritius	NA	NA	NA
Niger	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA