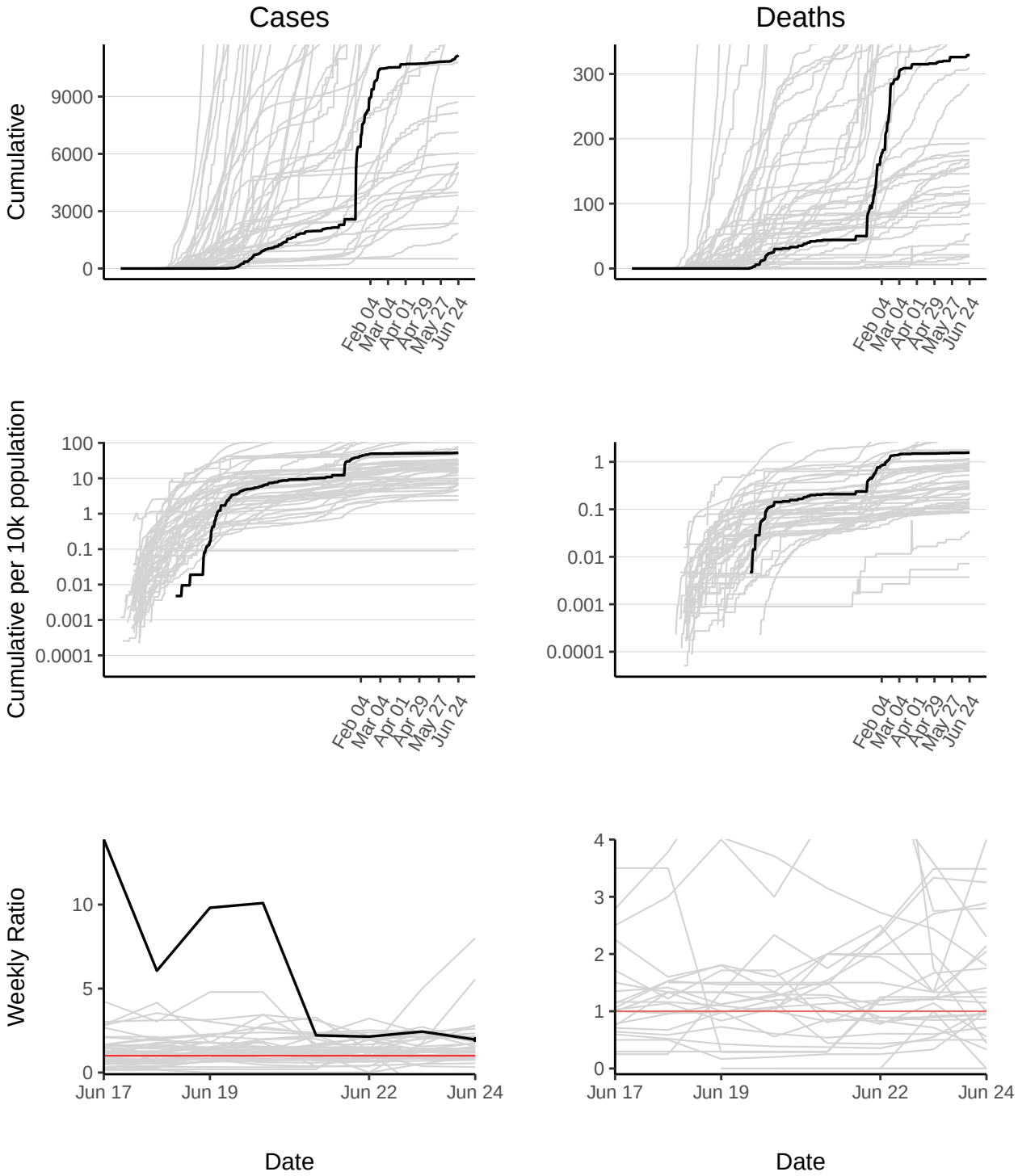
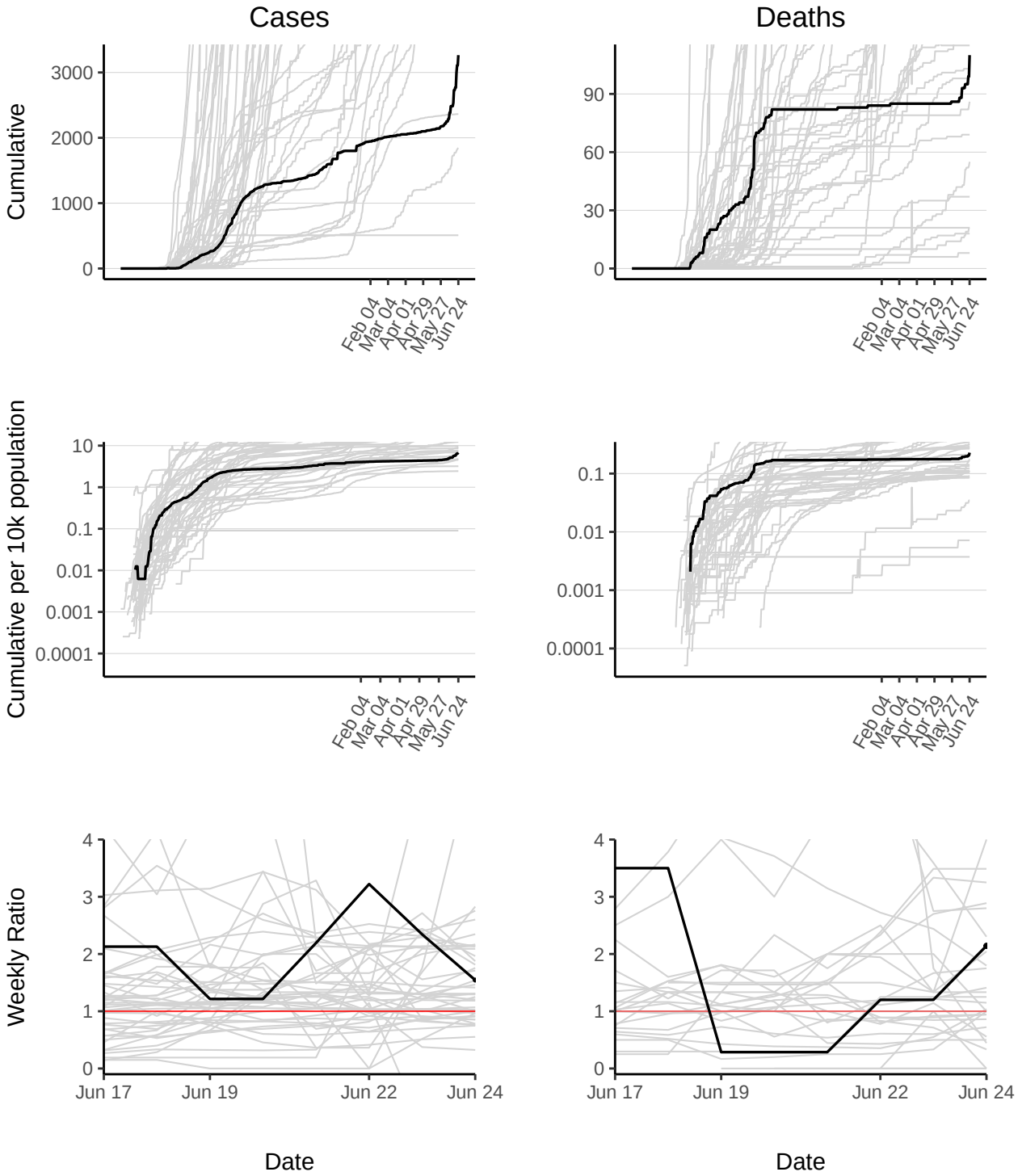
Lesotho



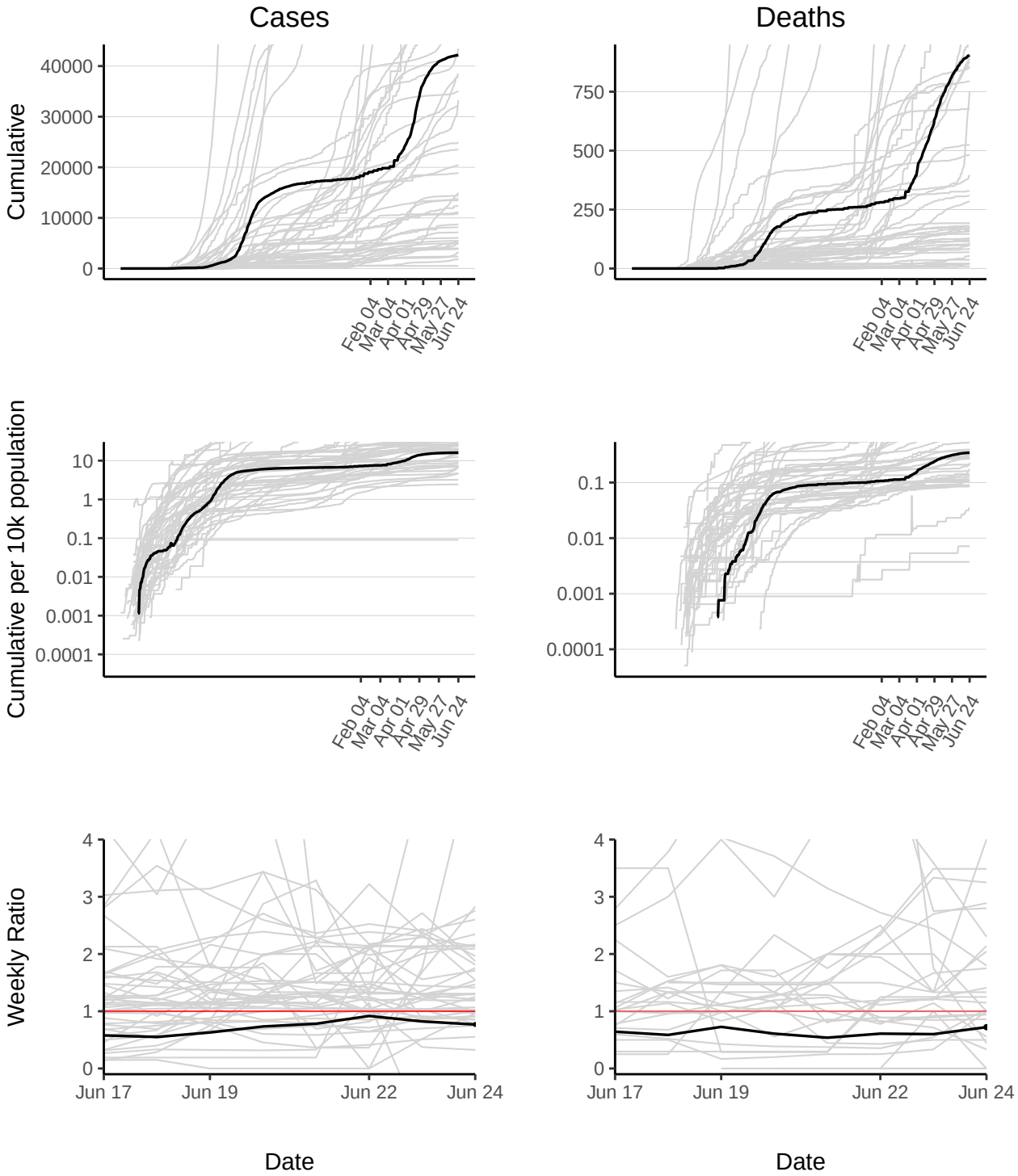
Lesotho has 11168 reported case(s) (31st in the region) and 329 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 53 (11th) and 1.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



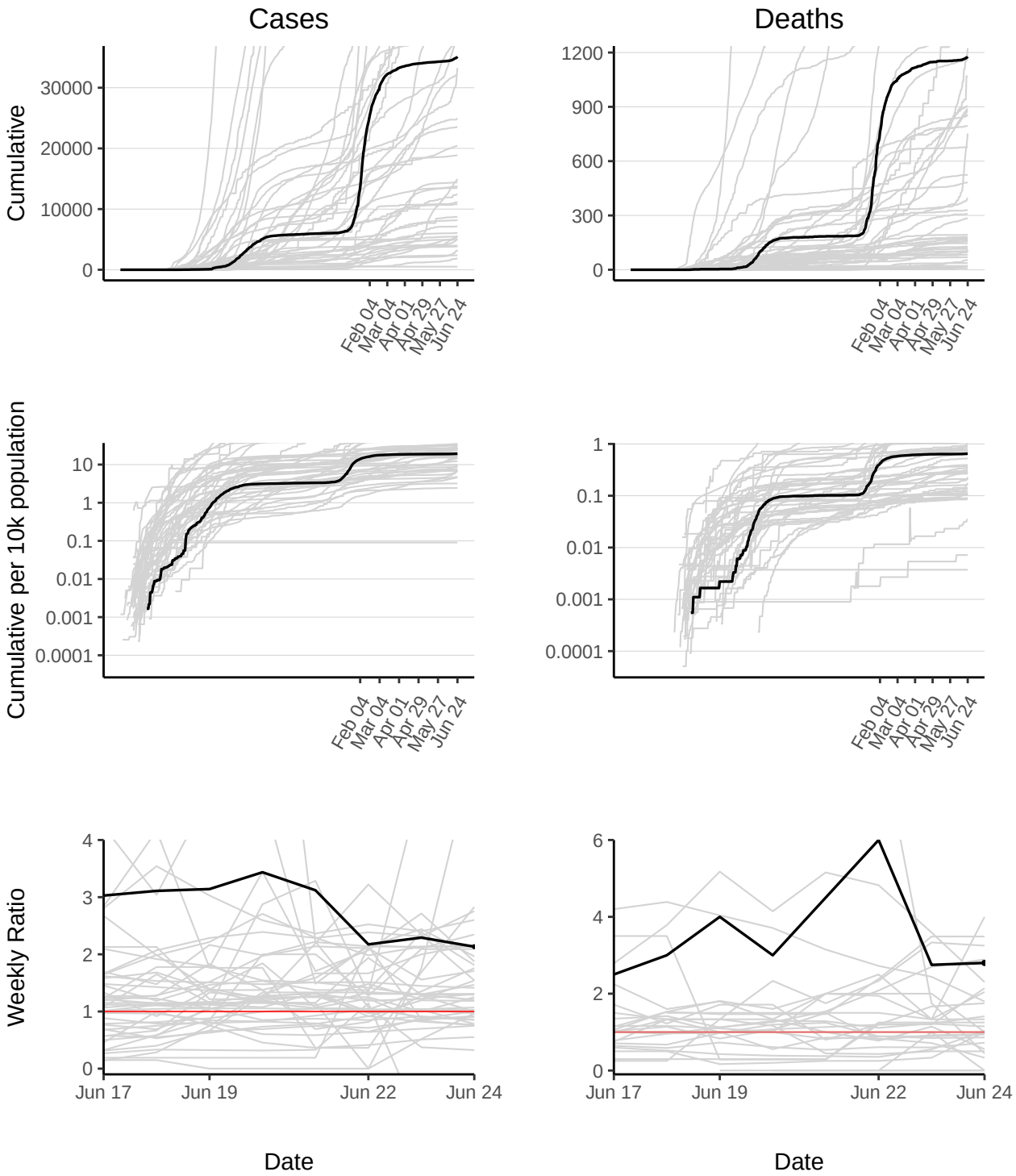
Liberia has 3265 reported case(s) (44th in the region) and 110 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 6.8 (41st) and 0.23 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (17th). The weekly ratio of reported deaths over the last 2 weeks is 2.1 (7th).

Madagascar



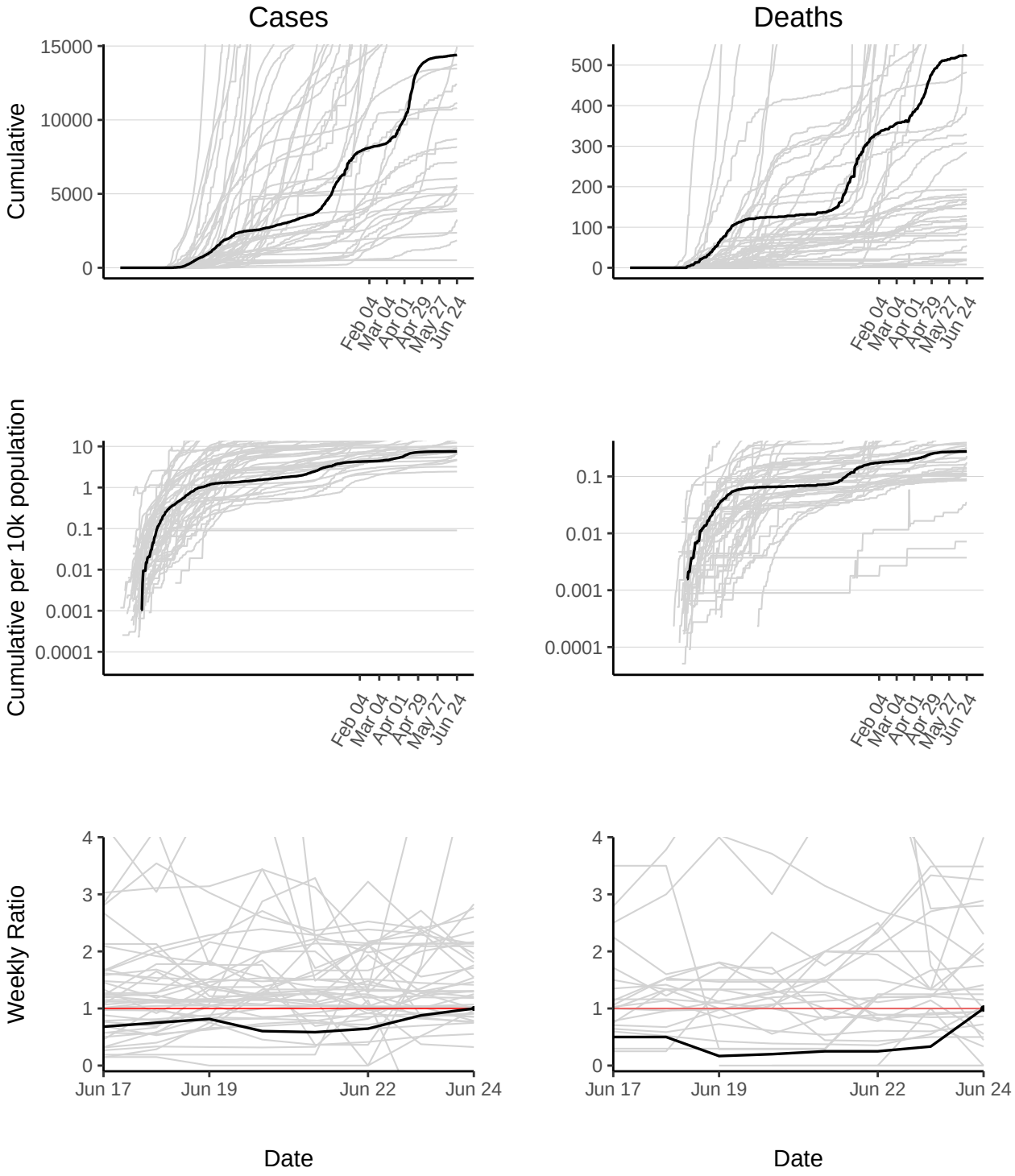
Madagascar has 42161 reported case(s) (16th in the region) and 905 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (31st) and 0.34 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.72 (22nd).

Malawi



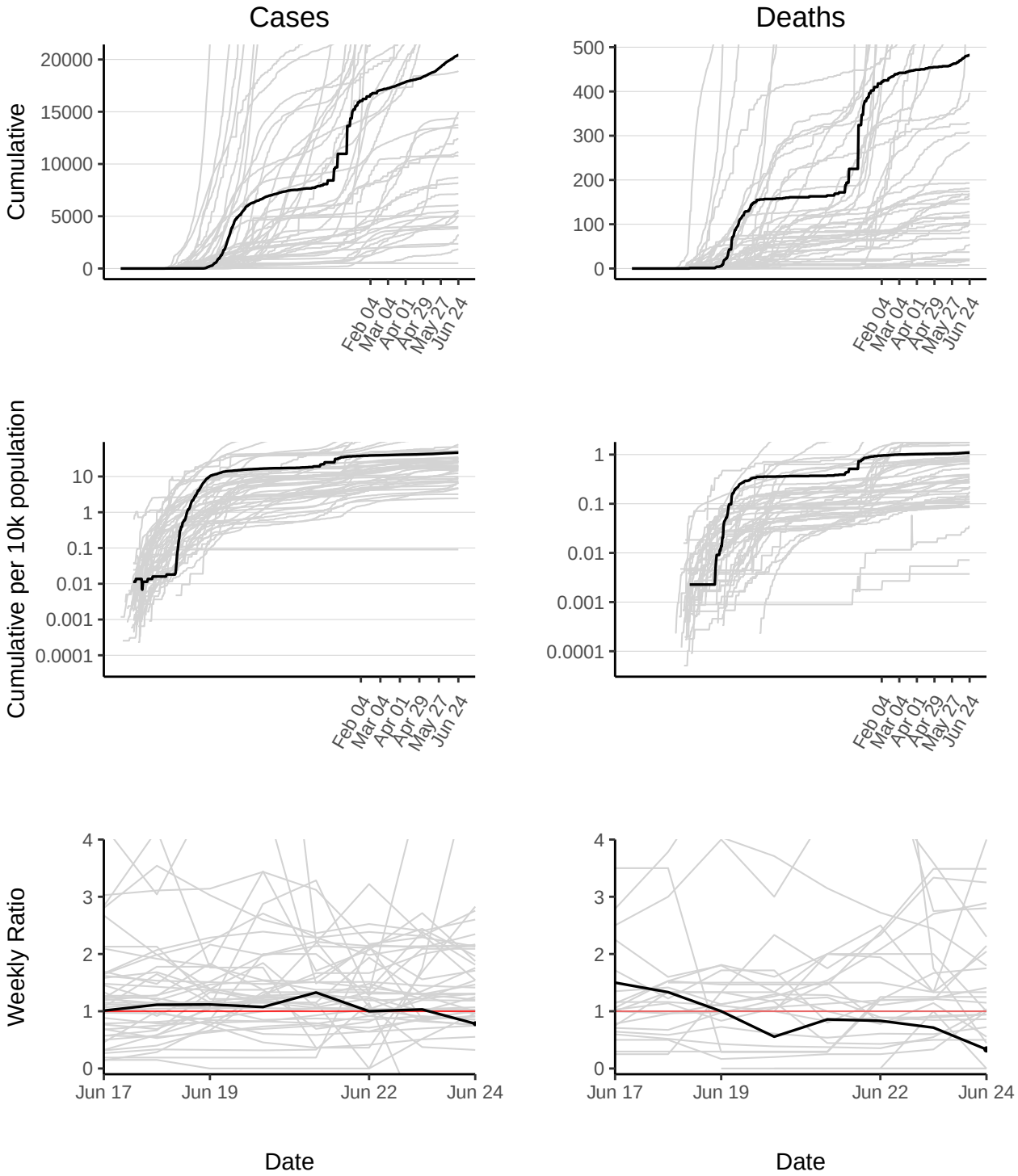
Malawi has 35115 reported case(s) (19th in the region) and 1177 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 19 (26th) and 0.65 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (10th). The weekly ratio of reported deaths over the last 2 weeks is 2.8 (5th).

Mali



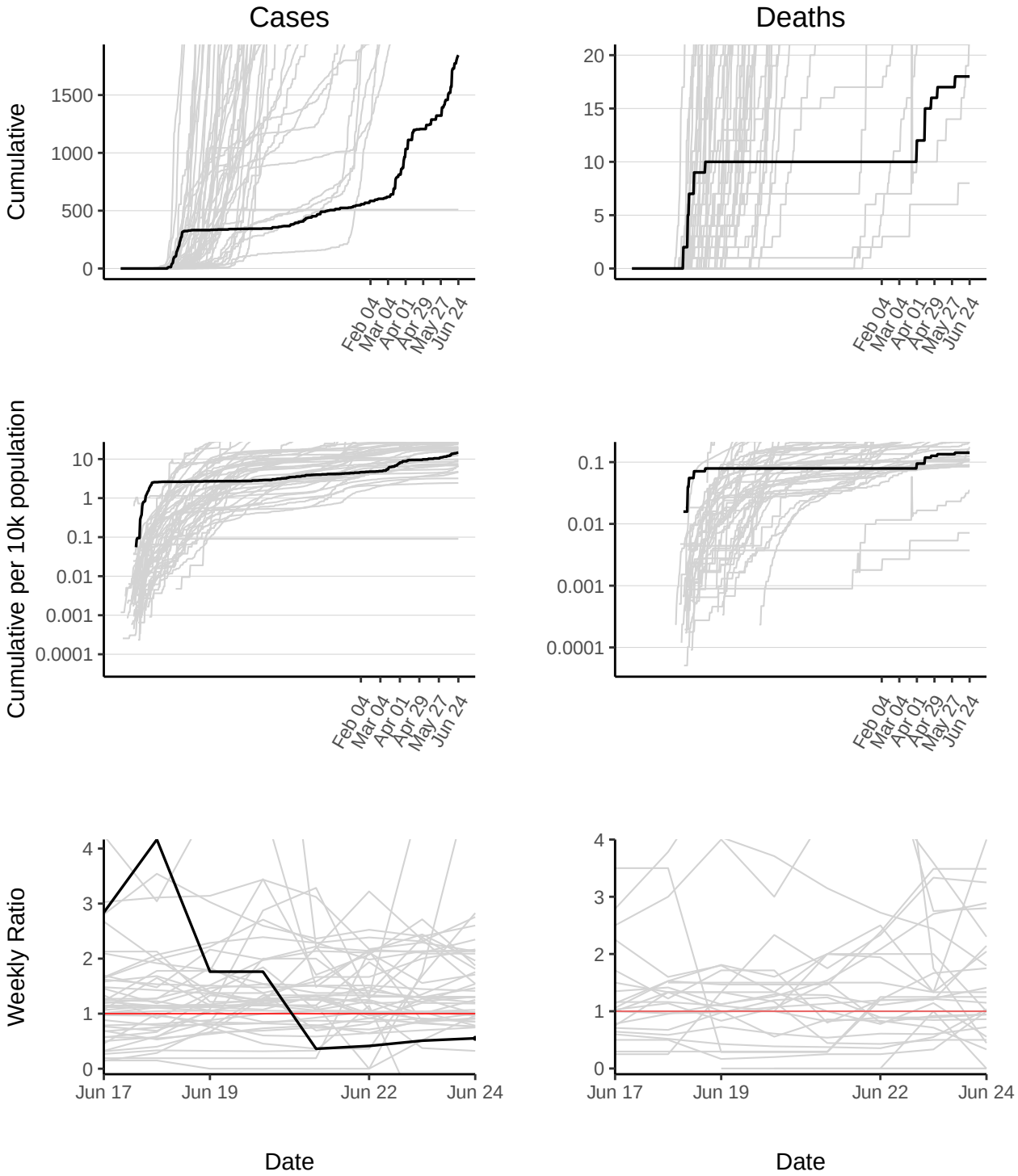
Mali has 14392 reported case(s) (27th in the region) and 525 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 7.5 (38th) and 0.28 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (30th). The weekly ratio of reported deaths over the last 2 weeks is 1 (17th).

Mauritania



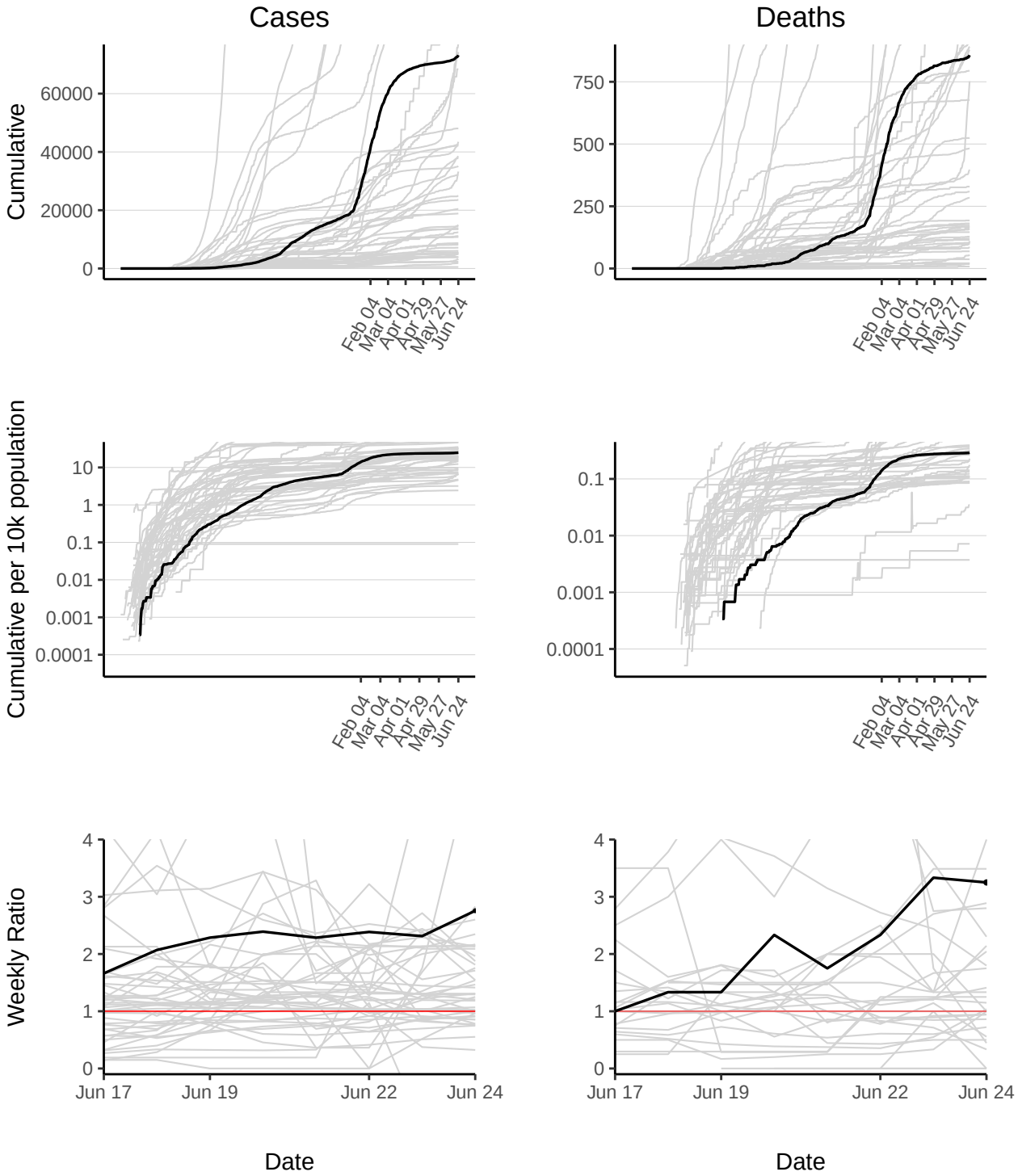
Mauritania has 20415 reported case(s) (24th in the region) and 482 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 46 (13th) and 1.1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (27th).

Mauritius



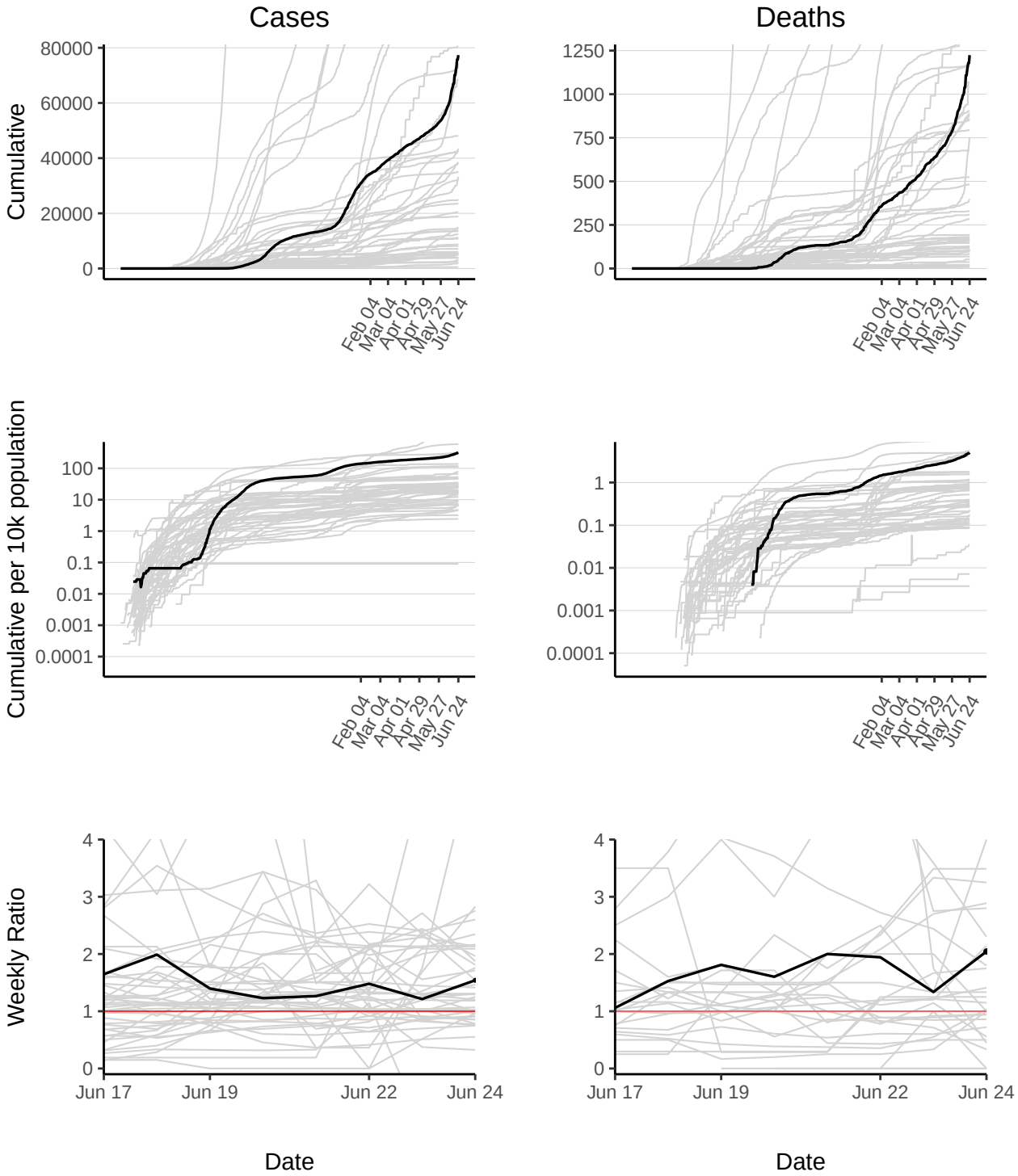
Mauritius has 1845 reported case(s) (46th in the region) and 18 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (33rd) and 0.14 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (42nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



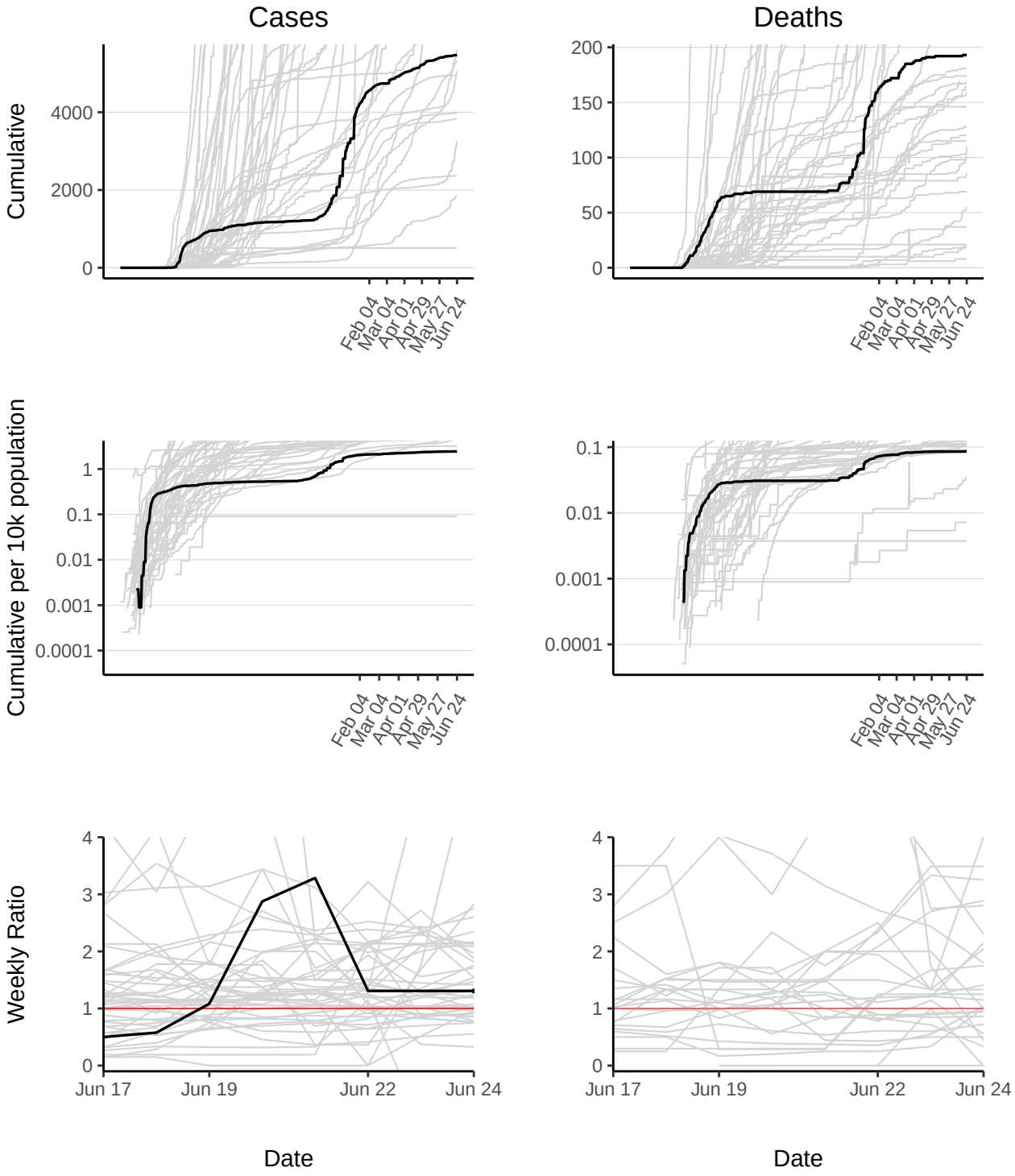
Mozambique has 73211 reported case(s) (11th in the region) and 857 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (23rd) and 0.29 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.8 (4th). The weekly ratio of reported deaths over the last 2 weeks is 3.2 (3rd).

Namibia



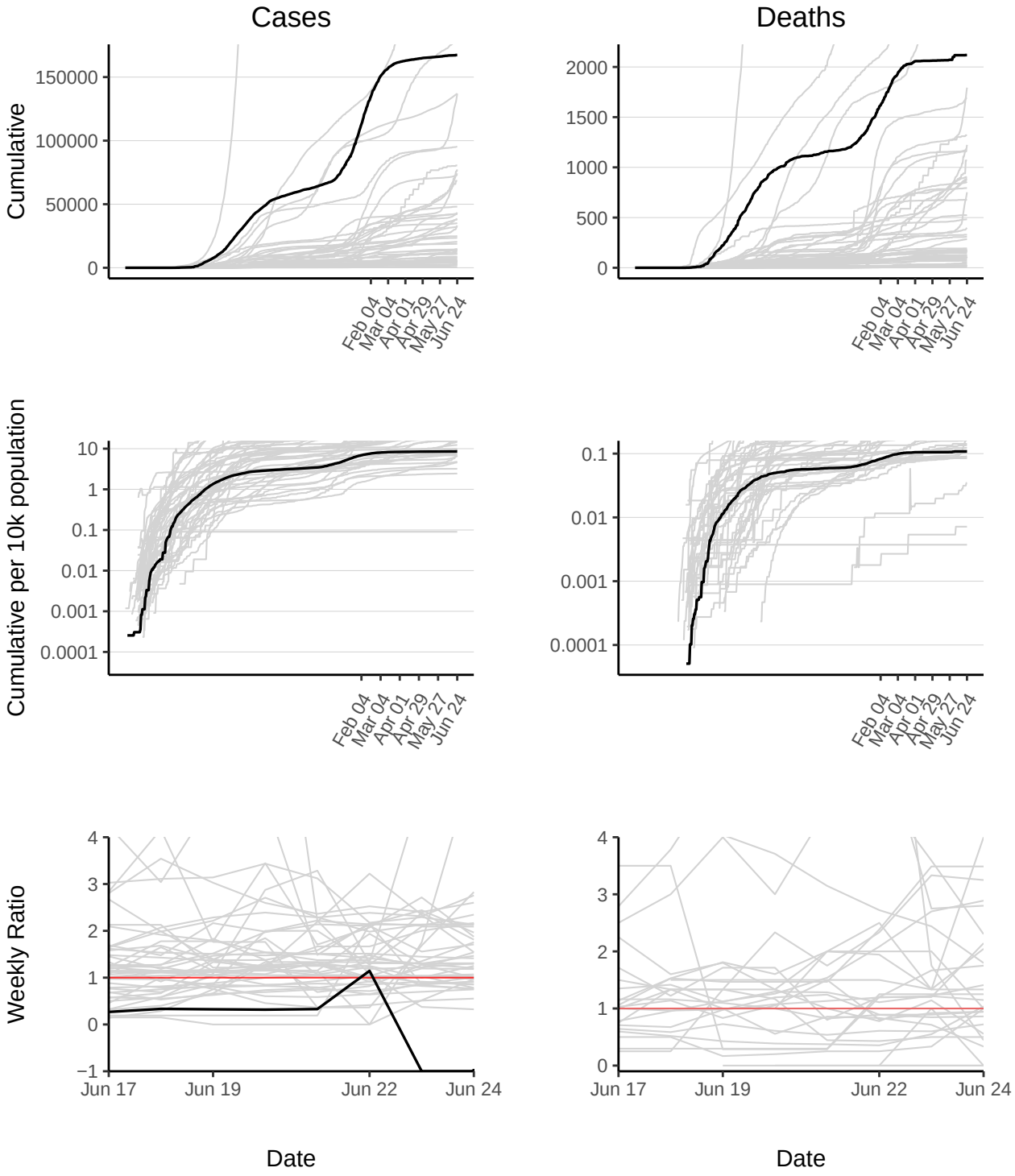
Namibia has 77333 reported case(s) (9th in the region) and 1224 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 320 (4th) and 5 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (18th). The weekly ratio of reported deaths over the last 2 weeks is 2 (8th).

Niger



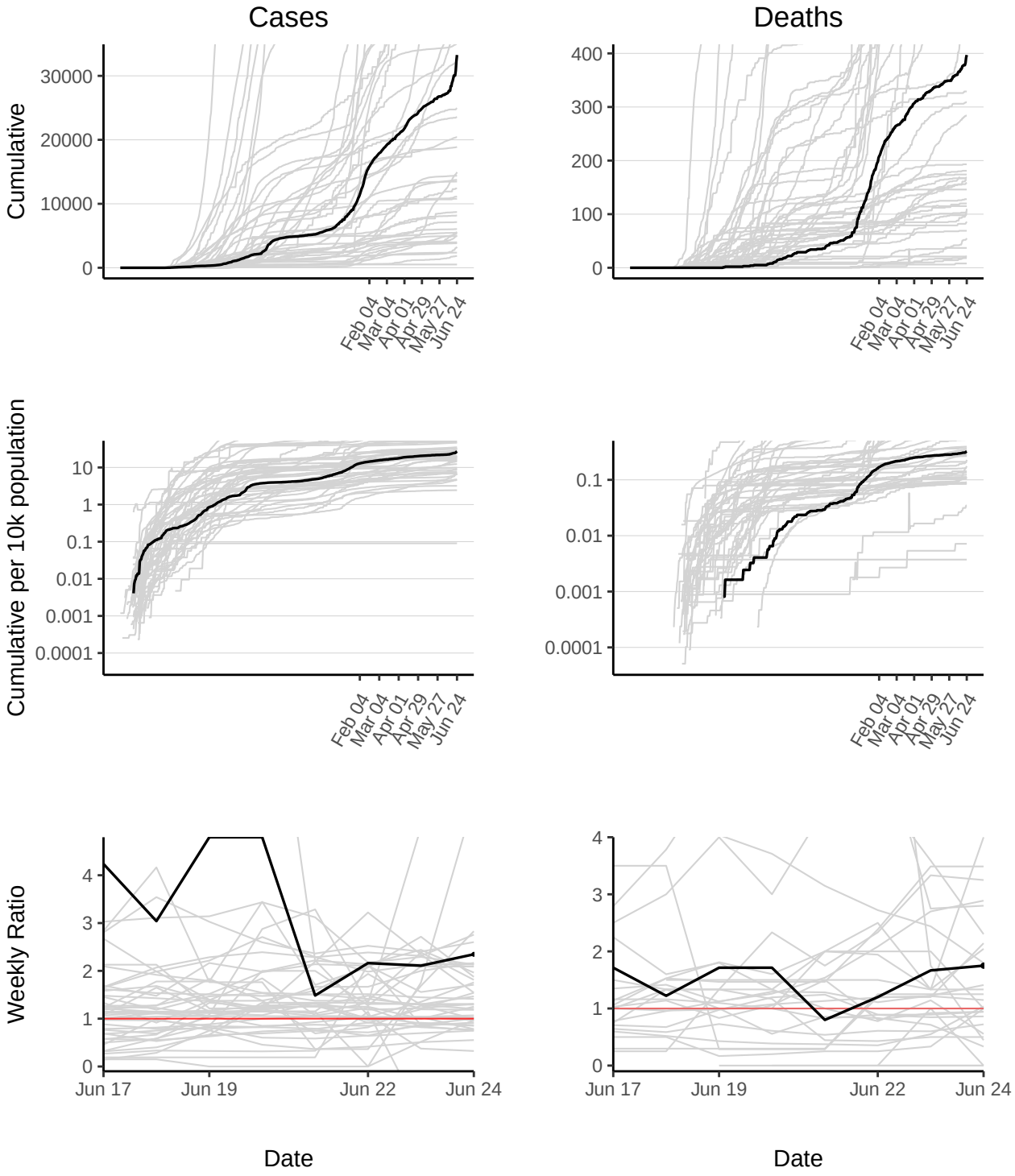
Niger has 5472 reported case(s) (38th in the region) and 193 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 2.4 (46th) and 0.086 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



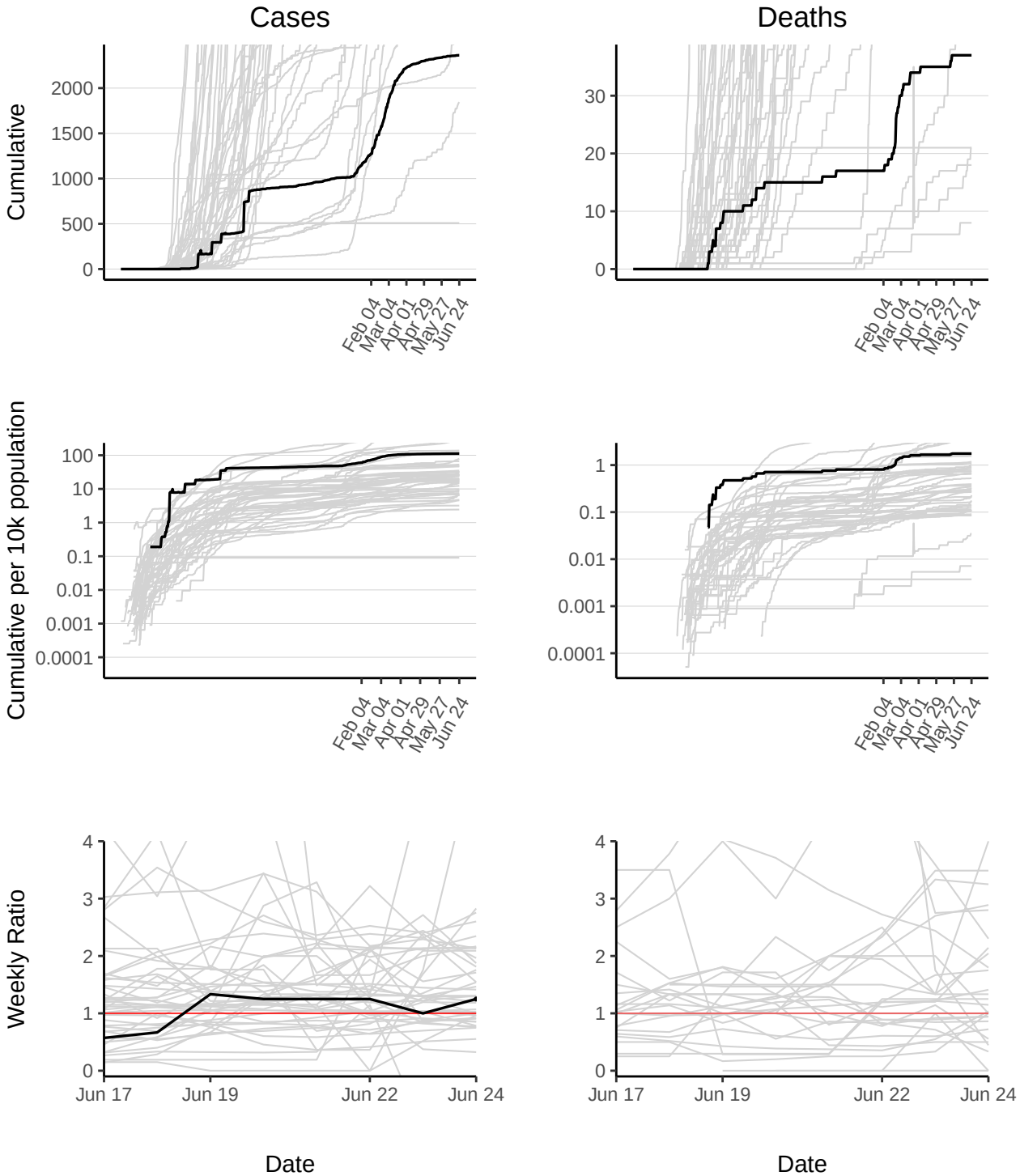
Nigeria has 167331 reported case(s) (4th in the region) and 2118 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 8.5 (37th) and 0.11 (39th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 14 days. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Rwanda



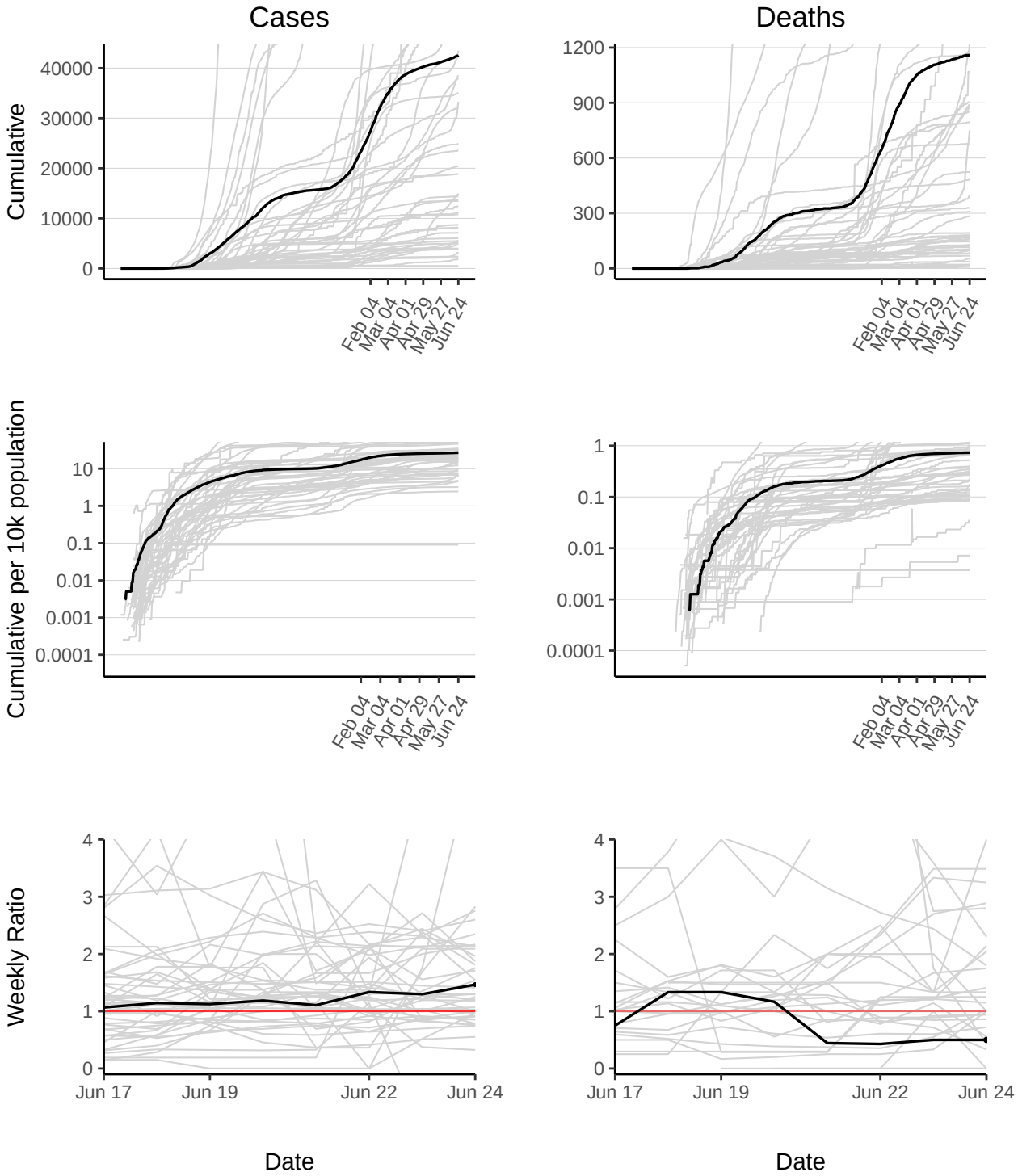
Rwanda has 33260 reported case(s) (20th in the region) and 397 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 27 (19th) and 0.32 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (6th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (10th).

Sao Tome and Principe



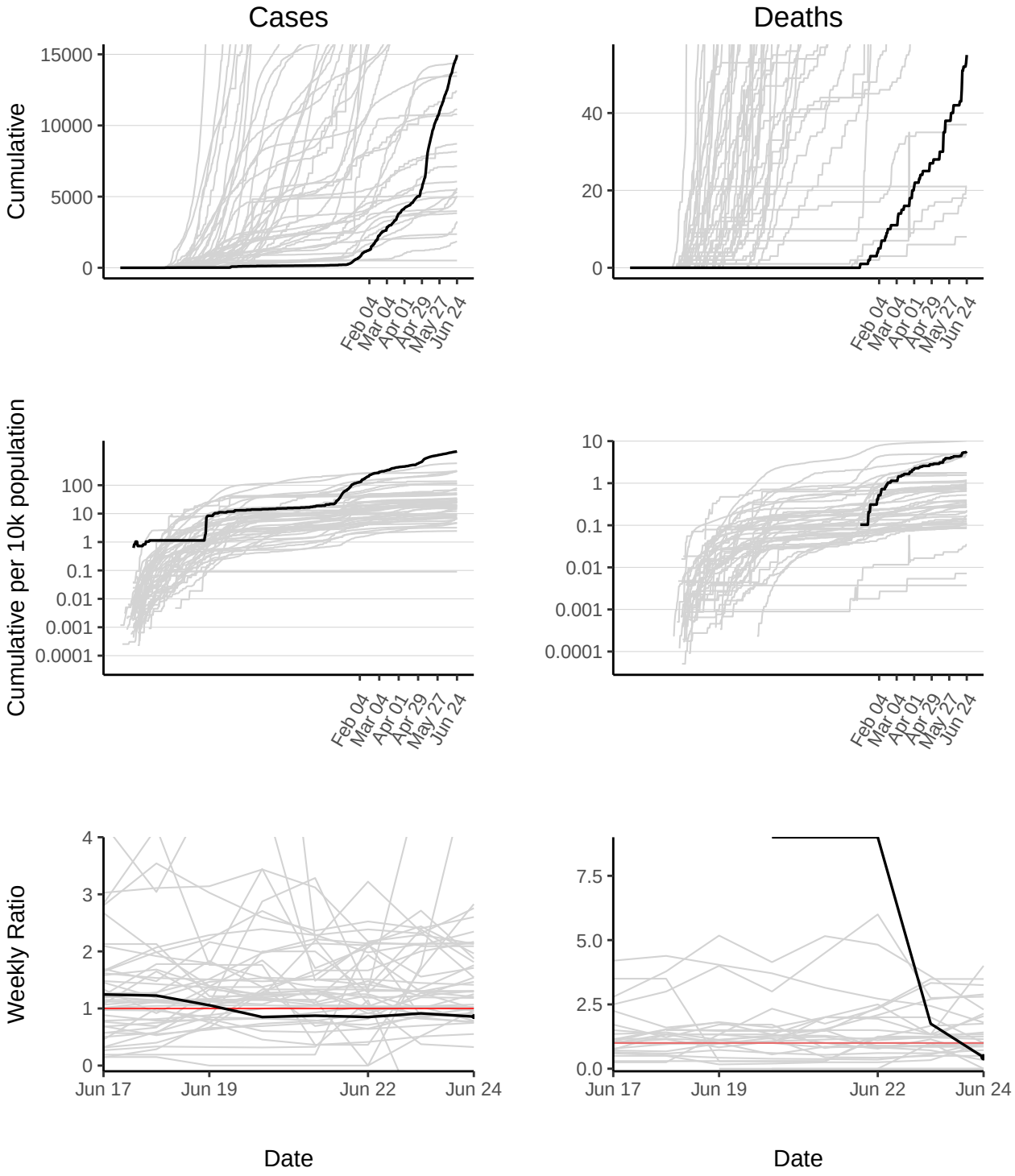
Sao Tome and Principe has 2363 reported case(s) (45th in the region) and 37 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 110 (8th) and 1.8 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



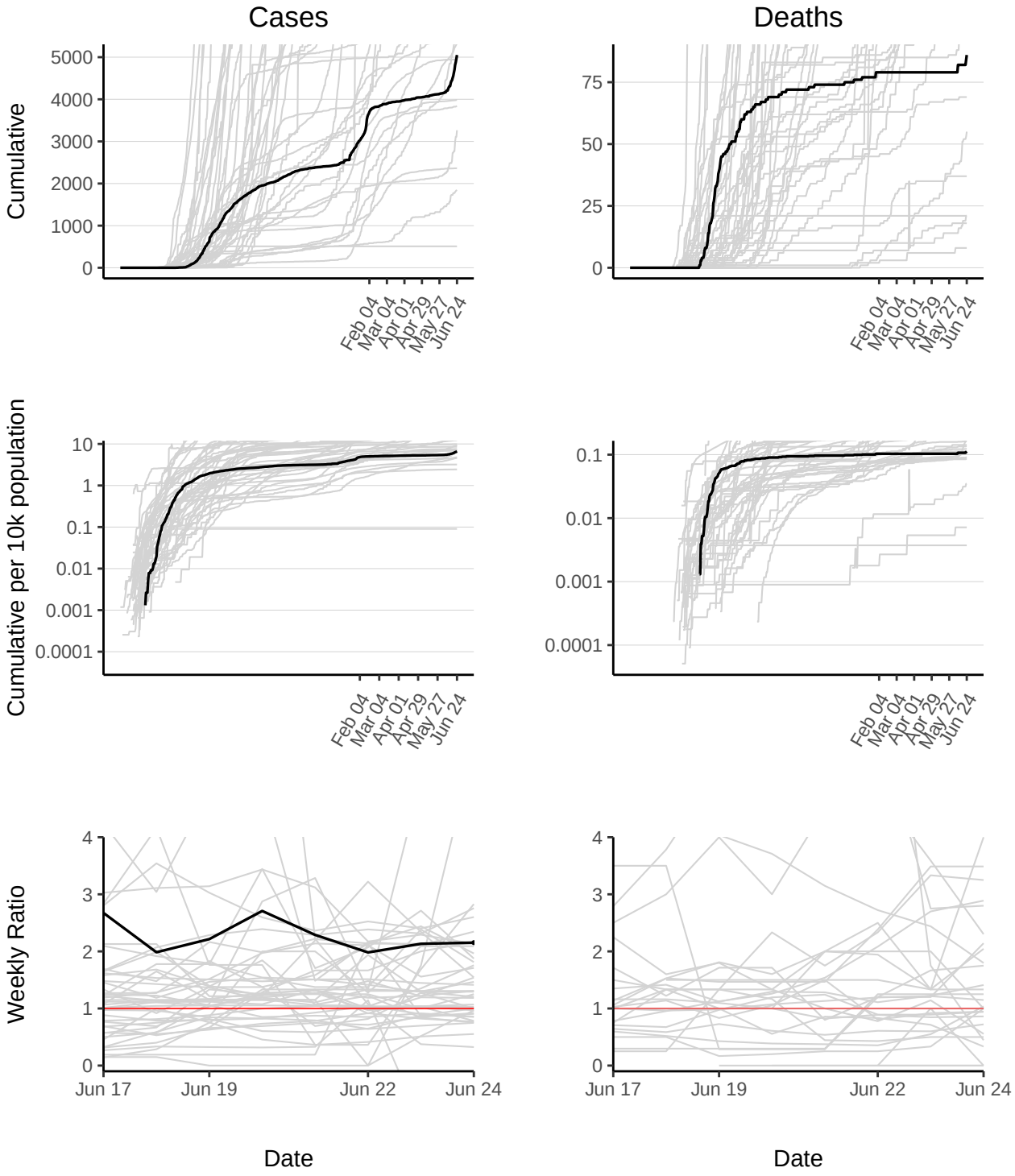
Senegal has 42590 reported case(s) (15th in the region) and 1159 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 27 (20th) and 0.73 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (25th).

Seychelles



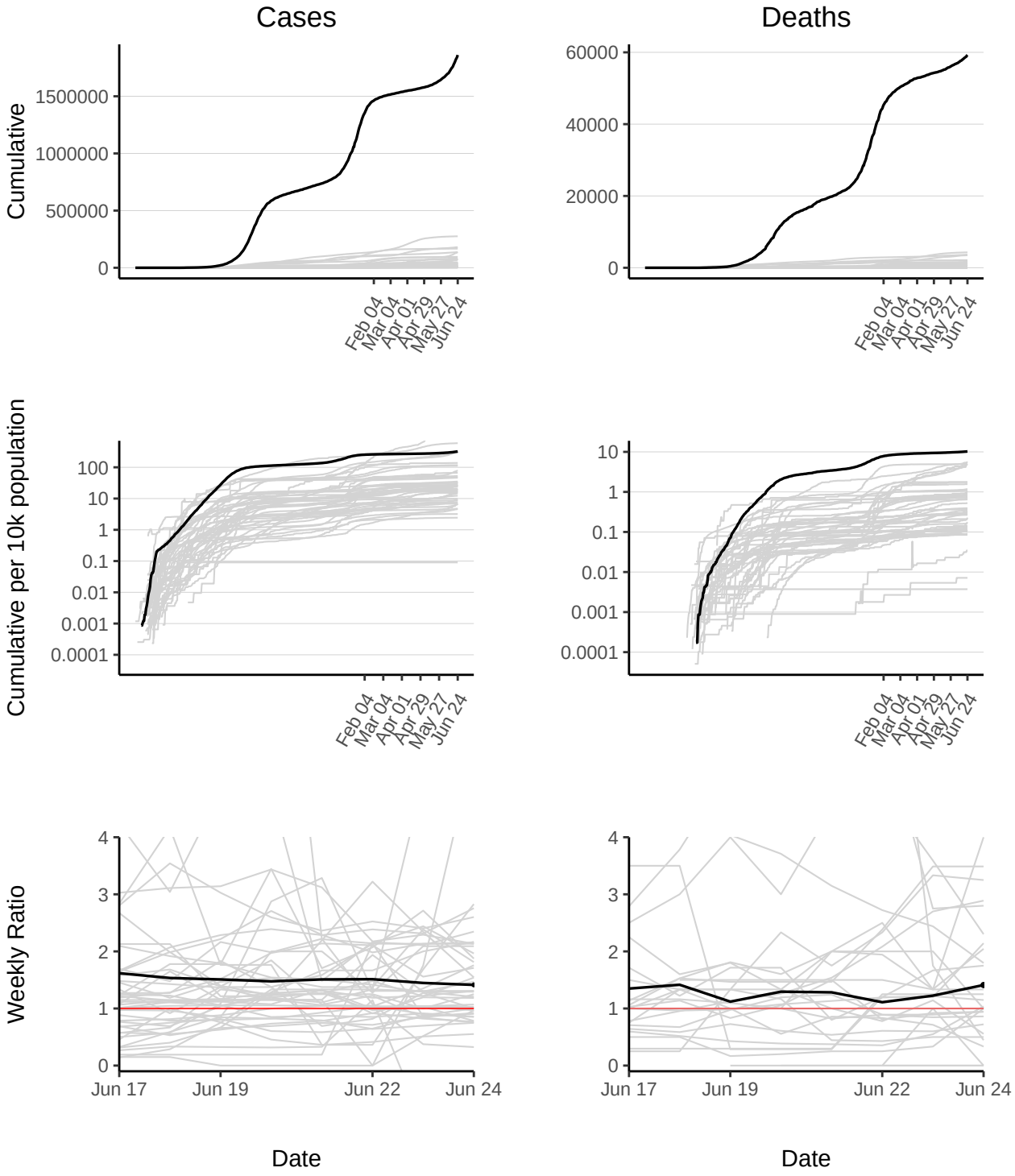
Seychelles has 14953 reported case(s) (26th in the region) and 55 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 1500 (1st) and 5.7 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.44 (26th).

Sierra Leone



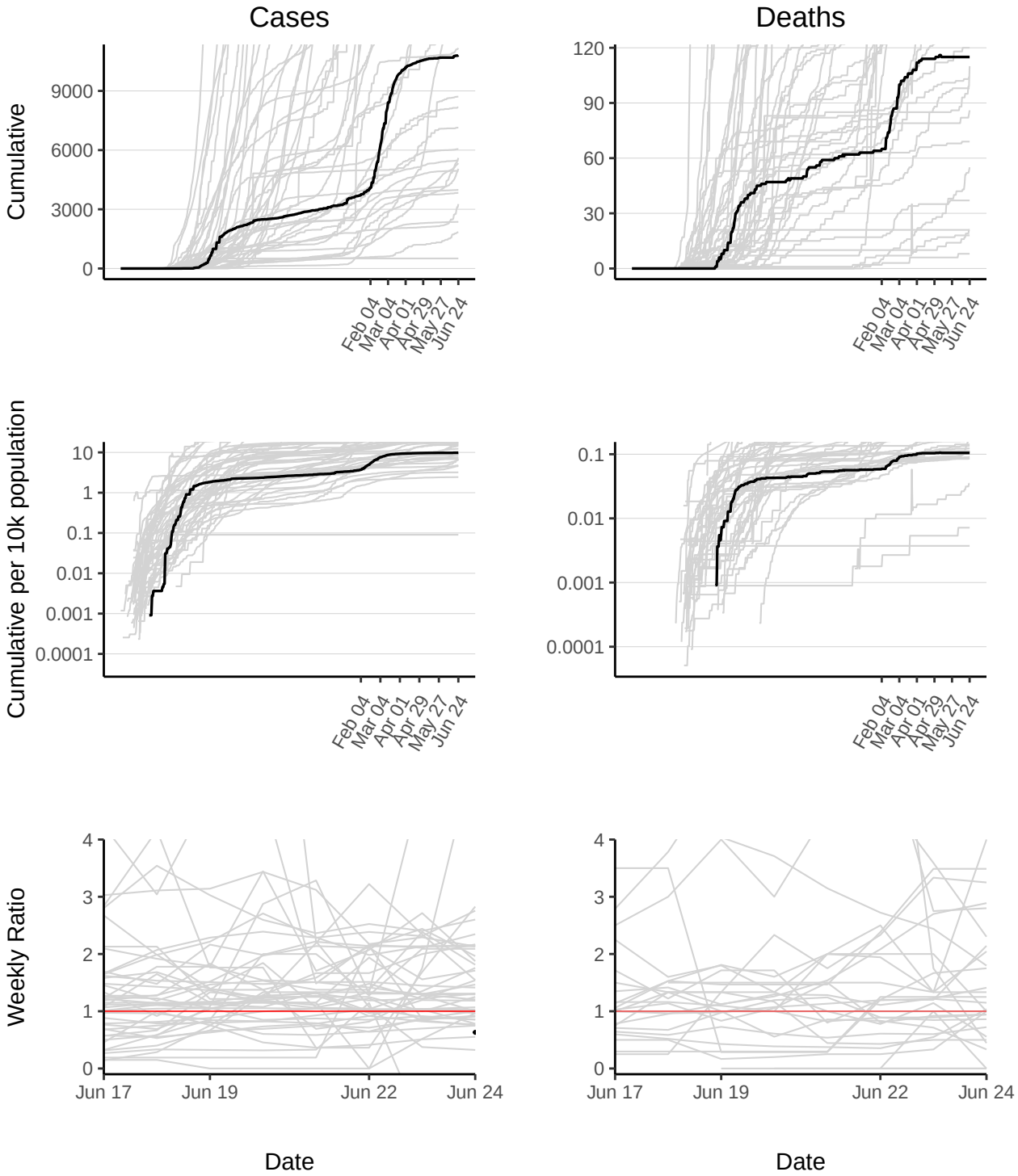
Sierra Leone has 5052 reported case(s) (40th in the region) and 86 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 6.6 (42nd) and 0.11 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



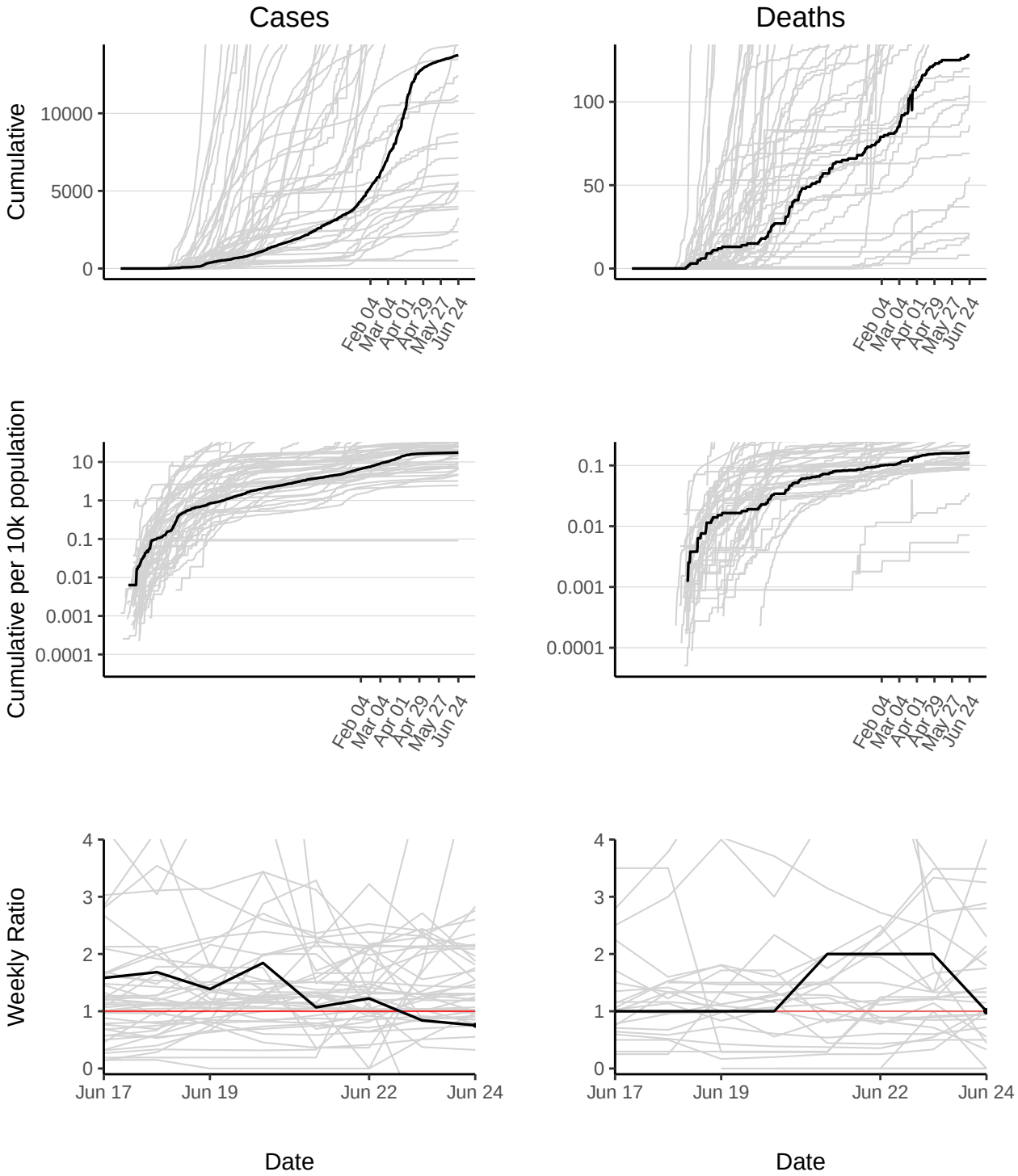
South Africa has 1861065 reported case(s) (1st in the region) and 59258 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 320 (3rd) and 10 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (20th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (11th).

South Sudan



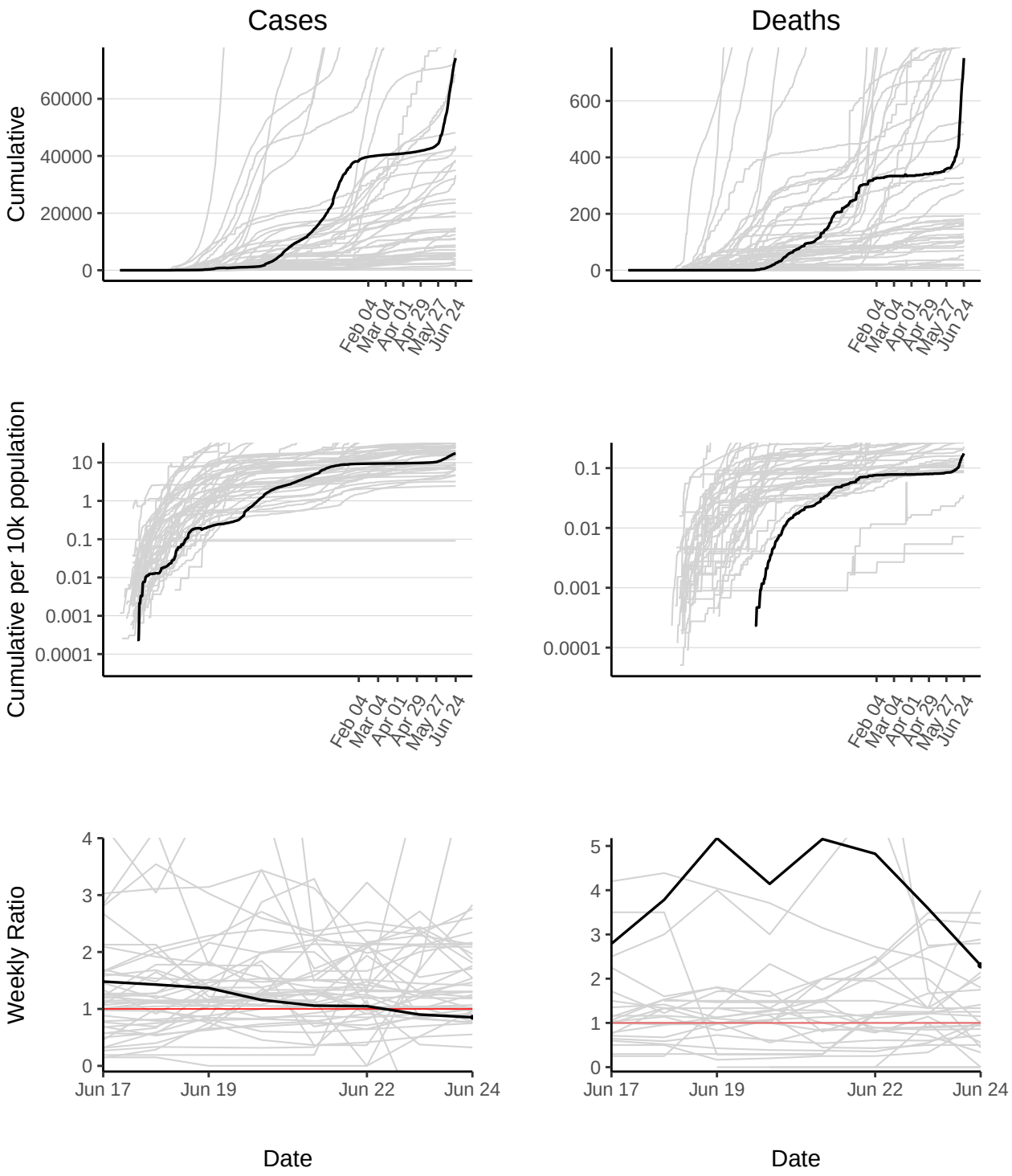
South Sudan has 10812 reported case(s) (32nd in the region) and 115 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 9.9 (35th) and 0.1 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



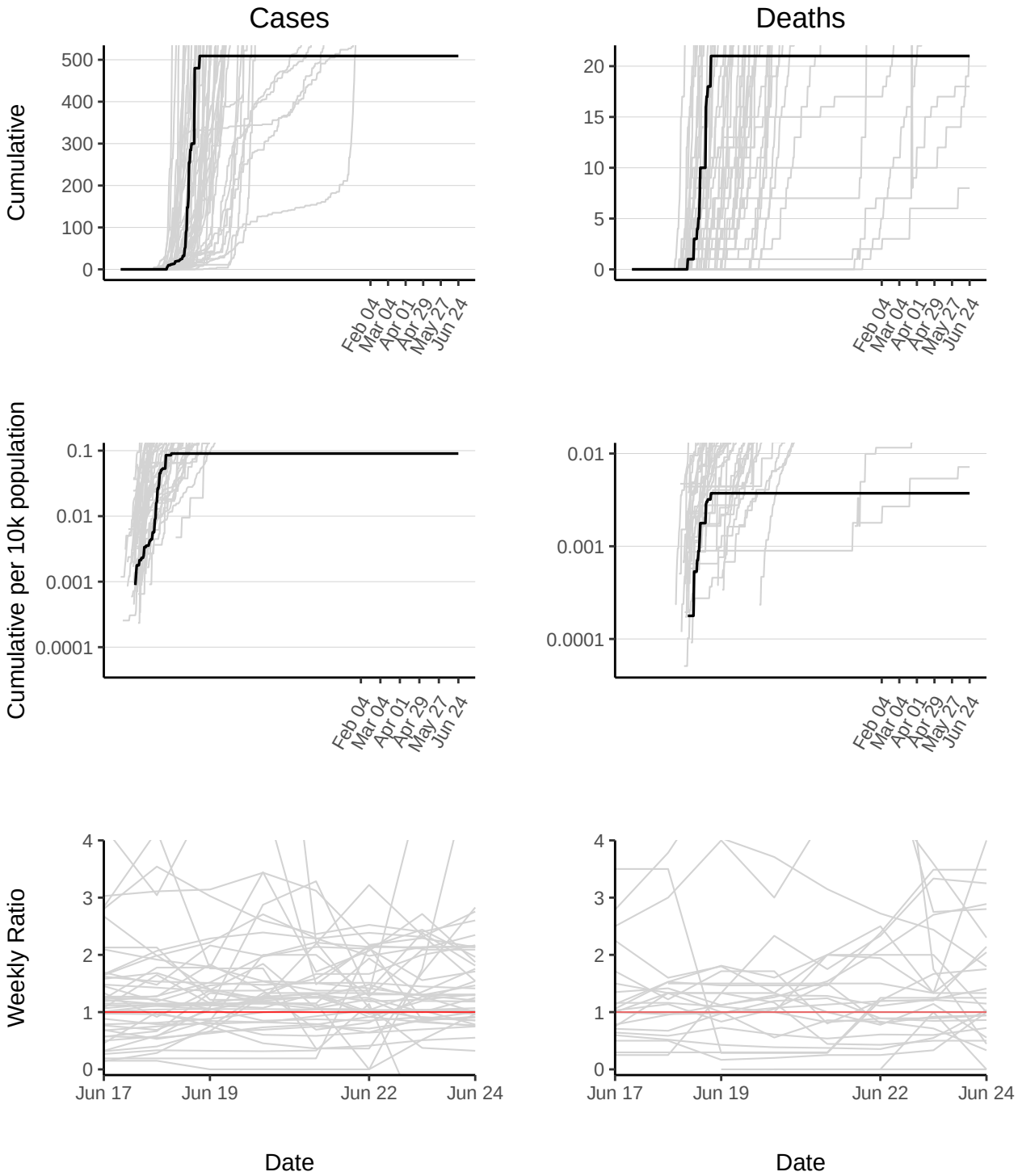
Togo has 13749 reported case(s) (28th in the region) and 128 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (29th) and 0.16 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (39th). The weekly ratio of reported deaths over the last 2 weeks is 1 (18th).

Uganda



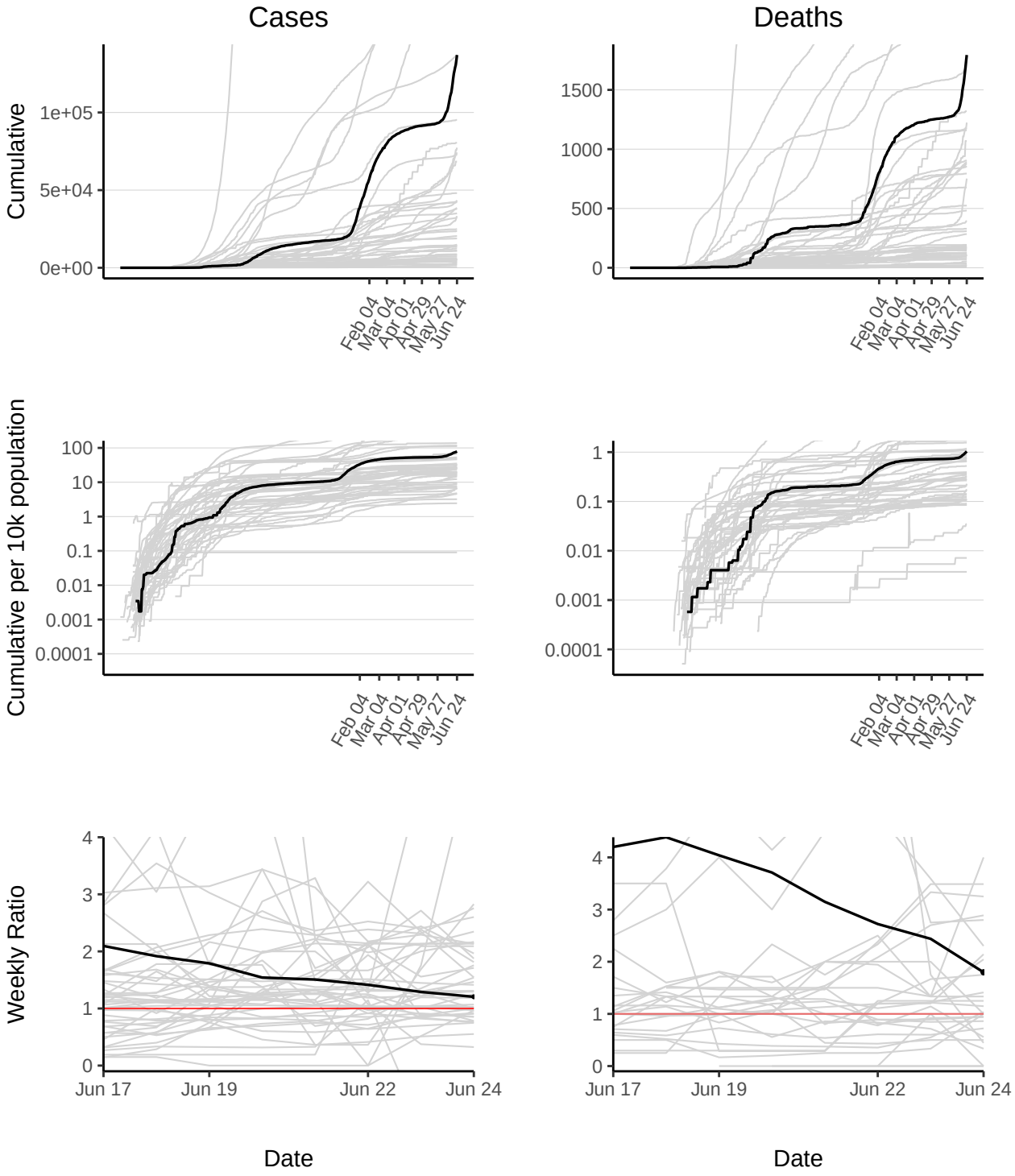
Uganda has 74260 reported case(s) (10th in the region) and 752 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (30th) and 0.18 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (36th). The weekly ratio of reported deaths over the last 2 weeks is 2.3 (6th).

United Republic of Tanzania



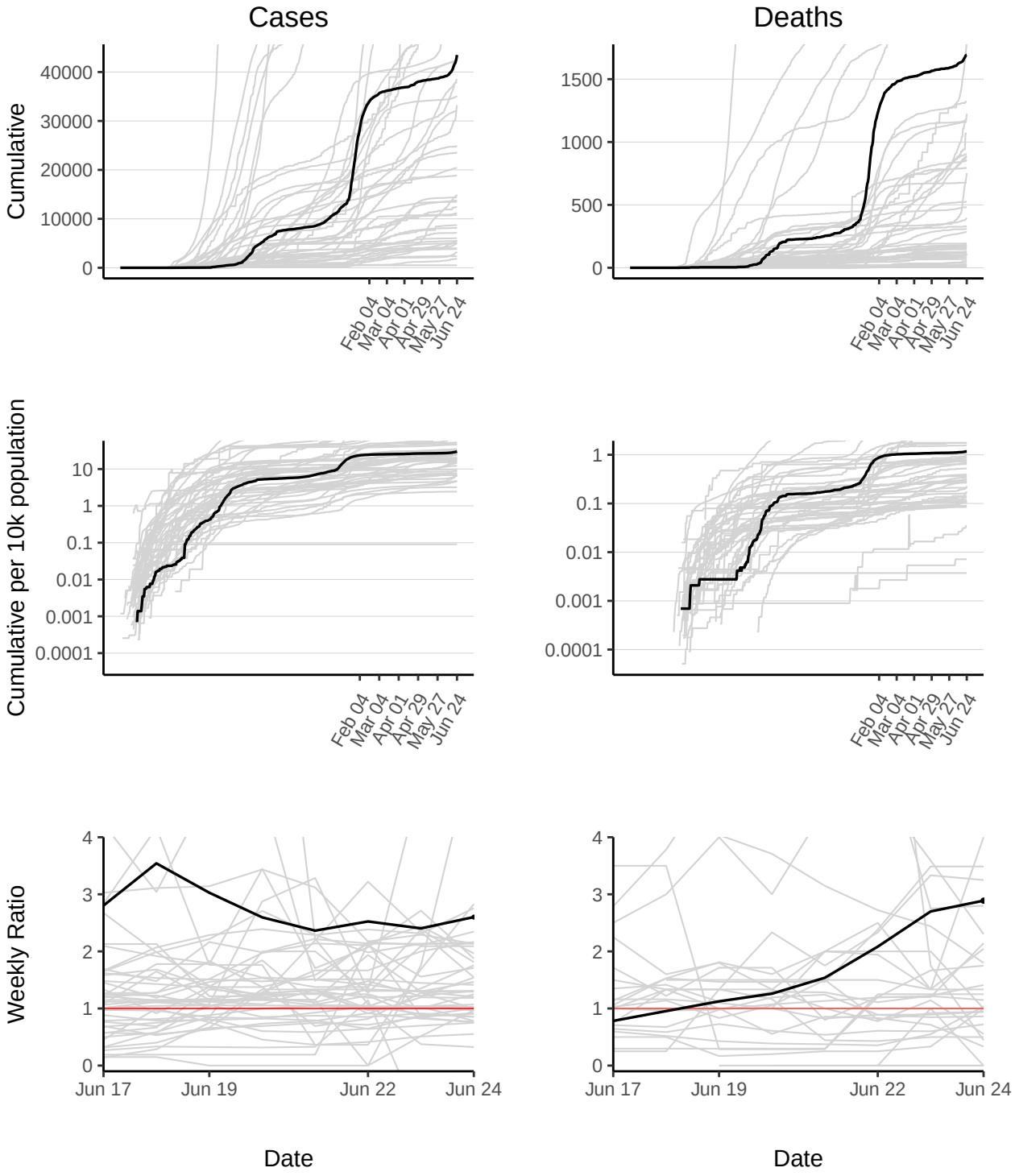
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 137026 reported case(s) (6th in the region) and 1794 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 79 (9th) and 1 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (25th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (9th).

Zimbabwe



Zimbabwe has 43480 reported case(s) (14th in the region) and 1692 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (18th) and 1.2 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (5th). The weekly ratio of reported deaths over the last 2 weeks is 2.9 (4th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 24/06/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 24/06/2021).
- 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	1861065	1858858	1863512
Ethiopia	275502	NA	NA
Kenya	180498	179818	181243
Nigeria	167331	NA	NA
Algeria	137049	136458	137686
Zambia	137026	NA	NA
Ghana	95236	94707	95722
Cameroon	80487	80021	80949
Namibia	77333	NA	NA
Uganda	74260	NA	NA
Mozambique	73211	72769	73632
Botswana	68387	67983	68815
Cote d'Ivoire	48058	47724	48438
Zimbabwe	43480	43147	43831
Senegal	42590	42235	42960
Madagascar	42161	NA	NA
Democratic Republic of the Congo	38553	38238	38906
Angola	38002	NA	NA
Malawi	35115	34817	35412
Rwanda	33260	32959	33547
Cabo Verde	32192	31901	32478
Gabon	24958	24695	25220
Guinea	23579	NA	NA
Mauritania	20415	NA	NA
Eswatini	18898	NA	NA
Seychelles	14953	NA	NA
Mali	14392	14199	14582
Togo	13749	NA	NA
Burkina Faso	13473	13284	13668
Congo	12404	12223	12589
Lesotho	11168	10997	11346
South Sudan	10812	10640	10979
Equatorial Guinea	8708	NA	NA
Benin	8170	NA	NA
Central African Republic	7139	NA	NA
Gambia	6054	NA	NA
Eritrea	5603	5475	5725
Niger	5472	NA	NA
Burundi	5334	NA	NA
Sierra Leone	5052	4937	5165
Chad	4951	NA	NA
Comoros	3985	NA	NA
Guinea-Bissau	3839	3737	3932
Liberia	3265	NA	NA
Sao Tome and Principe	2363	NA	NA
Mauritius	1845	1769	1916
United Republic of Tanzania	509	472	546

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	1545.338	NA	NA
Cabo Verde	592.018	587	597
South Africa	322.097	322	323
Namibia	315.870	NA	NA
Botswana	303.386	302	305
Eswatini	138.244	NA	NA
Gabon	117.767	117	119
Sao Tome and Principe	111.976	NA	NA
Zambia	78.969	NA	NA
Equatorial Guinea	66.525	NA	NA
Lesotho	52.976	52	54
Comoros	47.878	NA	NA
Mauritania	46.363	NA	NA
Kenya	35.121	35	35
Algeria	32.454	32	33
Ghana	31.994	32	32
Cameroon	31.919	32	32
Zimbabwe	30.113	30	30
Rwanda	27.036	27	27
Senegal	26.863	27	27
Gambia	26.551	NA	NA
Ethiopia	25.223	NA	NA
Mozambique	24.821	25	25
Congo	23.652	23	24
Guinea-Bissau	20.482	20	21
Malawi	19.354	19	20
Cote d'Ivoire	19.170	19	19
Guinea	18.993	NA	NA
Togo	17.428	NA	NA
Uganda	17.382	NA	NA
Madagascar	16.054	NA	NA
Central African Republic	15.299	NA	NA
Mauritius	14.581	14	15
Angola	12.334	NA	NA
South Sudan	9.851	10	10
Eritrea	9.261	9	9
Nigeria	8.543	NA	NA
Mali	7.544	7	8
Benin	7.114	NA	NA
Burkina Faso	6.821	7	7
Liberia	6.775	NA	NA
Sierra Leone	6.604	6	7
Burundi	4.773	NA	NA
Democratic Republic of the Congo	4.586	5	5
Chad	3.199	NA	NA
Niger	2.438	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	59258	58879	59649
Ethiopia	4292	4181	4393
Algeria	3660	NA	NA
Kenya	3514	3411	3613
Nigeria	2118	NA	NA
Zambia	1794	1726	1863
Zimbabwe	1692	NA	NA
Cameroon	1320	1260	1377
Namibia	1224	NA	NA
Malawi	1177	1120	1232
Senegal	1159	1101	1214
Botswana	1069	1019	1124
Madagascar	905	855	953
Democratic Republic of the Congo	891	843	946
Angola	878	NA	NA
Mozambique	857	808	905
Ghana	794	748	843
Uganda	752	NA	NA
Eswatini	677	NA	NA
Mali	525	NA	NA
Mauritania	482	446	517
Rwanda	397	365	431
Lesotho	329	NA	NA
Cote d'Ivoire	309	282	338
Cabo Verde	284	256	314
Niger	193	170	216
Gambia	181	159	202
Chad	174	151	194
Burkina Faso	168	NA	NA
Guinea	168	NA	NA
Congo	164	NA	NA
Gabon	159	139	181
Comoros	146	127	165
Togo	128	NA	NA
Equatorial Guinea	120	101	138
South Sudan	115	NA	NA
Liberia	110	93	127
Benin	104	87	122
Central African Republic	98	82	114
Sierra Leone	86	71	102
Guinea-Bissau	69	55	82
Seychelles	55	43	67
Sao Tome and Principe	37	NA	NA
Eritrea	21	NA	NA
United Republic of Tanzania	21	13	29
Mauritius	18	11	25
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	10.256	10	10
Seychelles	5.684	4	7
Cabo Verde	5.223	5	6
Namibia	4.999	NA	NA
Eswatini	4.952	NA	NA
Botswana	4.742	5	5
Comoros	1.754	2	2
Sao Tome and Principe	1.753	NA	NA
Lesotho	1.561	NA	NA
Zimbabwe	1.172	NA	NA
Mauritania	1.095	1	1
Zambia	1.034	1	1
Equatorial Guinea	0.917	1	1
Algeria	0.867	NA	NA
Gambia	0.794	1	1
Gabon	0.750	1	1
Senegal	0.731	1	1
Kenya	0.684	1	1
Malawi	0.649	1	1
Cameroon	0.523	0	1
Ethiopia	0.393	0	0
Guinea-Bissau	0.368	0	0
Madagascar	0.345	0	0
Rwanda	0.323	0	0
Congo	0.313	NA	NA
Mozambique	0.291	0	0
Angola	0.285	NA	NA
Mali	0.275	NA	NA
Ghana	0.267	0	0
Liberia	0.228	0	0
Central African Republic	0.210	0	0
Uganda	0.176	NA	NA
Togo	0.162	NA	NA
Mauritius	0.142	0	0
Guinea	0.135	NA	NA
Cote d'Ivoire	0.123	0	0
Chad	0.112	0	0
Sierra Leone	0.112	0	0
Nigeria	0.108	NA	NA
Democratic Republic of the Congo	0.106	0	0
South Sudan	0.105	NA	NA
Benin	0.091	0	0
Niger	0.086	0	0
Burkina Faso	0.085	NA	NA
Eritrea	0.035	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
Chad	8.000	1.001	63.965
Gabon	5.550	3.964	7.772
Guinea	2.828	2.127	3.761
Mozambique	2.756	2.494	3.046
Zimbabwe	2.601	2.428	2.787
Rwanda	2.346	2.218	2.482
Burkina Faso	2.167	0.824	5.700
Sierra Leone	2.154	1.856	2.499
Cameroon	2.134	1.793	2.540
Malawi	2.133	1.816	2.505
Equatorial Guinea	2.091	1.258	3.475
Lesotho	1.964	1.563	2.468
Gambia	1.875	1.022	3.440
Guinea-Bissau	1.812	0.984	3.337
Eswatini	1.757	1.321	2.337
Burundi	1.710	1.386	2.110
Liberia	1.545	1.350	1.768
Namibia	1.541	1.494	1.589
Senegal	1.466	1.272	1.689
South Africa	1.414	1.399	1.428
Kenya	1.309	1.248	1.373
Niger	1.308	0.635	2.692
Botswana	1.294	1.238	1.354
Sao Tome and Principe	1.250	0.336	4.655
Zambia	1.205	1.179	1.231
Eritrea	1.184	1.040	1.349
Algeria	1.069	1.011	1.130
Democratic Republic of the Congo	1.029	0.971	1.090
Comoros	1.000	0.449	2.226
Mali	1.000	0.613	1.632
Benin	0.968	0.586	1.599
Angola	0.967	0.883	1.059
Cabo Verde	0.921	0.805	1.054
Ghana	0.905	0.792	1.035
Seychelles	0.858	0.788	0.934
Uganda	0.853	0.829	0.878
Mauritania	0.783	0.655	0.935
Madagascar	0.769	0.627	0.943
Togo	0.755	0.565	1.009
Ethiopia	0.749	0.687	0.817
South Sudan	0.632	0.440	0.906
Mauritius	0.552	0.440	0.693
Cote d'Ivoire	0.324	0.265	0.396
Congo	0.280	0.226	0.348
Nigeria	-1.000	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
Ghana	4.000	0.447	35.789
Botswana	3.488	2.465	4.936
Mozambique	3.250	1.060	9.967
Zimbabwe	2.889	1.690	4.938
Malawi	2.800	1.009	7.774
Uganda	2.302	1.833	2.891
Liberia	2.143	0.874	5.256
Namibia	2.044	1.589	2.631
Zambia	1.798	1.489	2.171
Rwanda	1.750	0.861	3.557
South Africa	1.411	1.289	1.544
Eritrea	1.333	0.298	5.958
Cameroon	1.250	0.493	3.167
Algeria	1.148	0.797	1.654
Kenya	1.036	0.766	1.401
Benin	1.000	0.063	15.988
Mali	1.000	0.141	7.099
Togo	1.000	0.063	15.988
Democratic Republic of the Congo	0.944	0.591	1.509
Ethiopia	0.941	0.581	1.525
Angola	0.861	0.533	1.392
Madagascar	0.722	0.354	1.474
Cabo Verde	0.556	0.186	1.658
Congo	0.500	0.125	1.999
Senegal	0.500	0.125	1.999
Seychelles	0.444	0.137	1.443
Mauritania	0.333	0.090	1.231
Equatorial Guinea	0.000	0.000	NA
Gambia	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Cote d'Ivoire	NA	NA	NA
Eswatini	NA	NA	NA
Gabon	NA	NA	NA
Guinea	NA	NA	NA
Lesotho	NA	NA	NA
Mauritius	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA