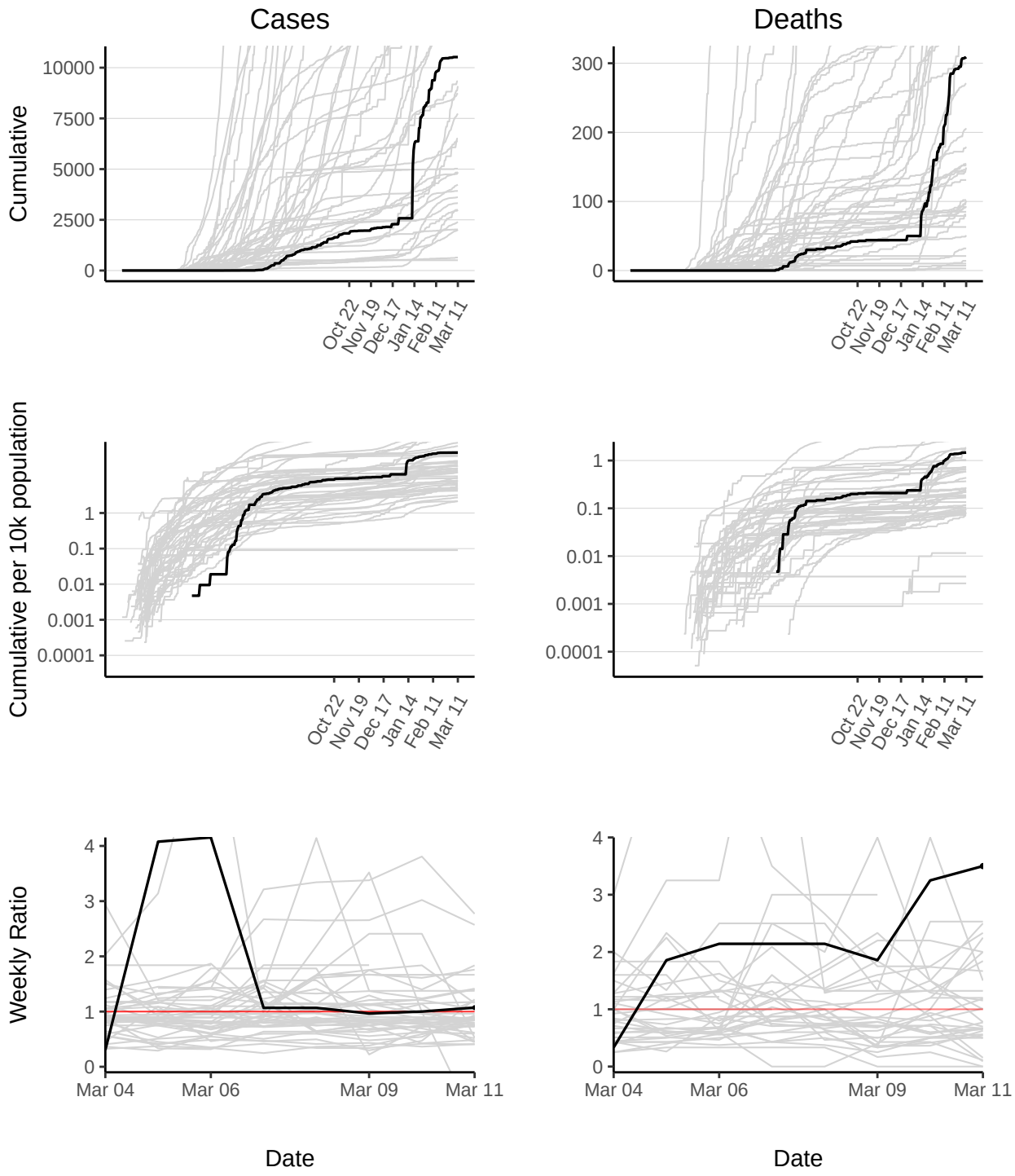
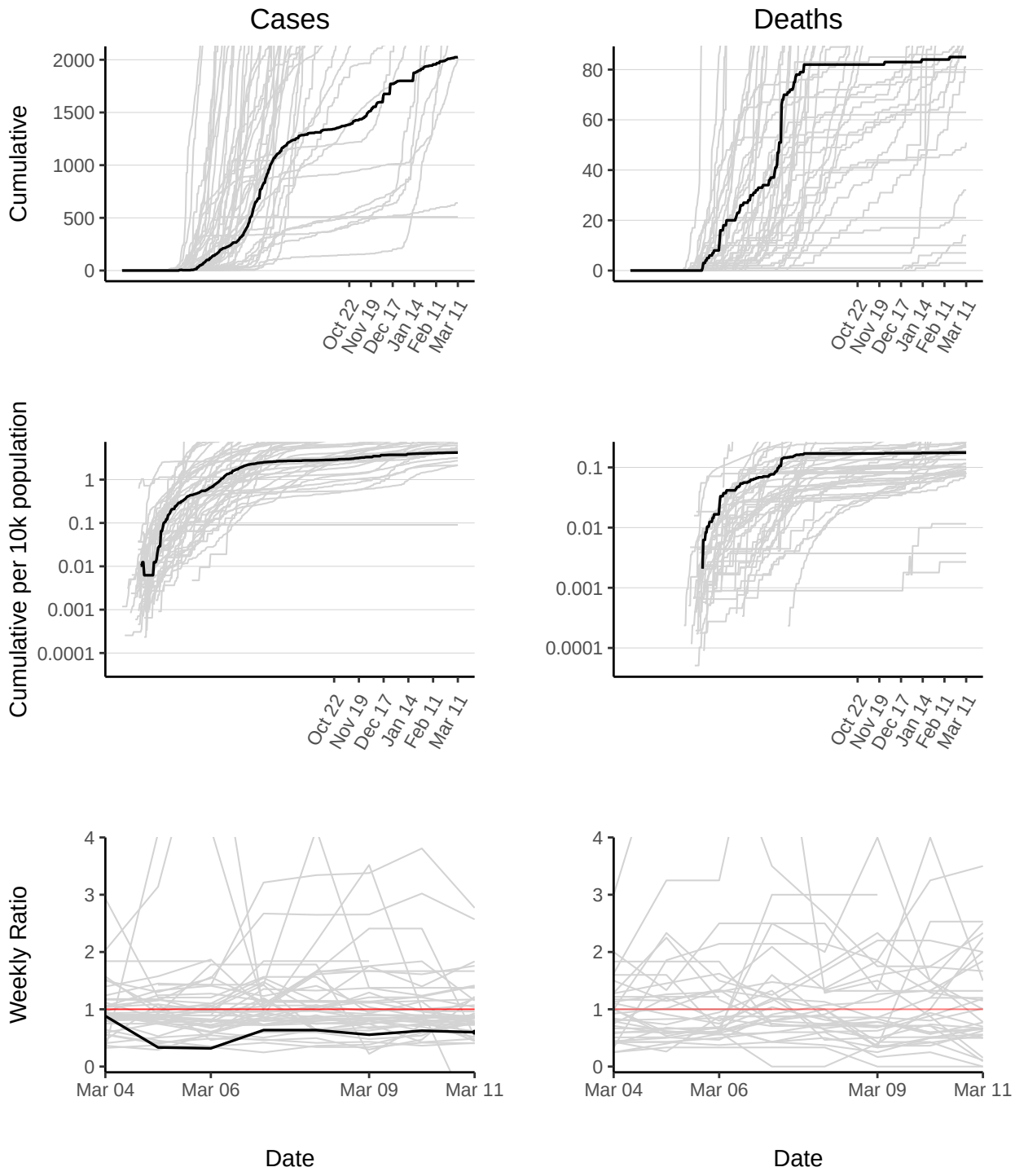
Lesotho



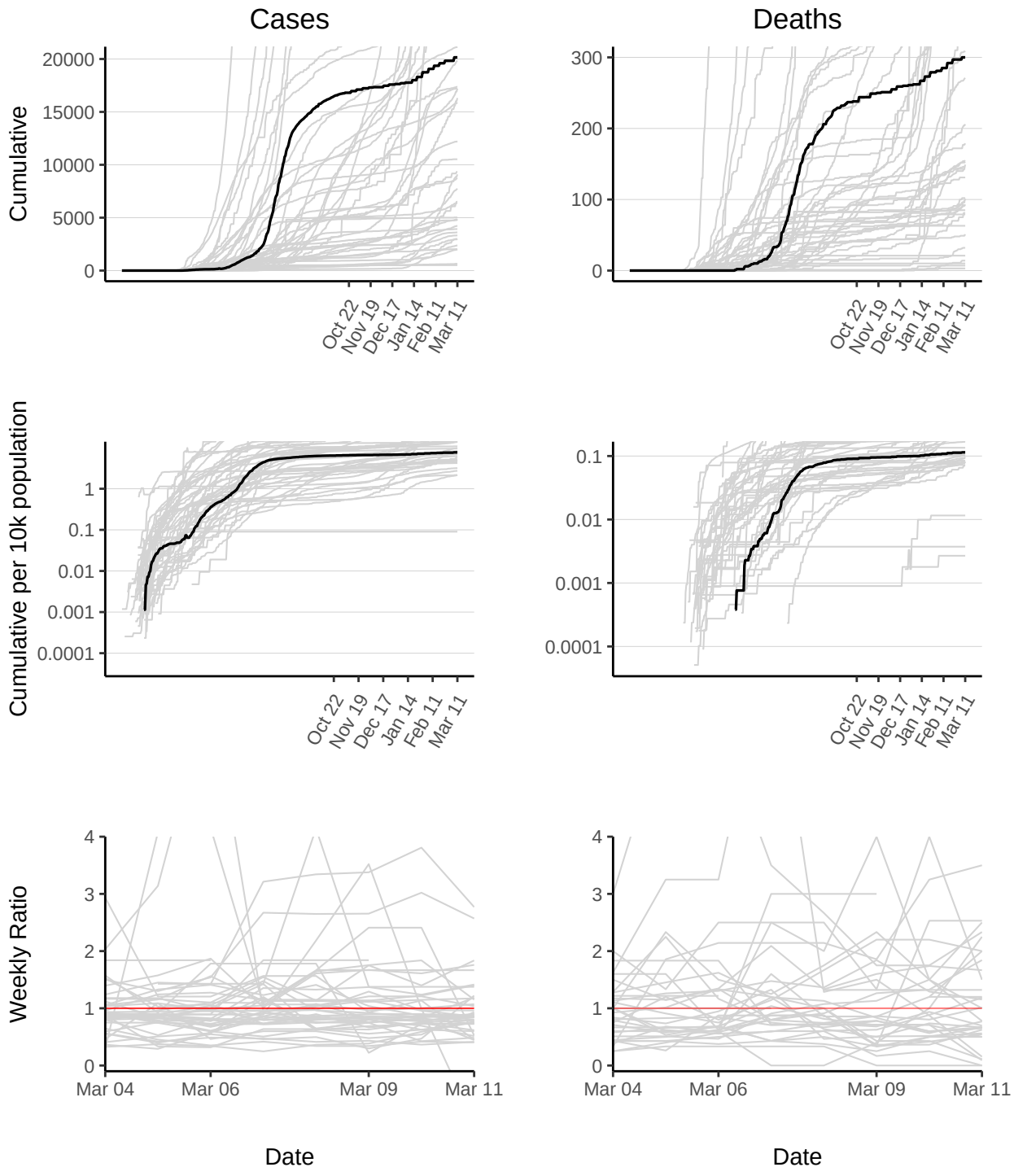
Lesotho has 10525 reported case(s) (27th in the region) and 309 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 50 (9th) and 1.5 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (13th). The weekly ratio of reported deaths over the last 2 weeks is 3.5 (1st).

Liberia



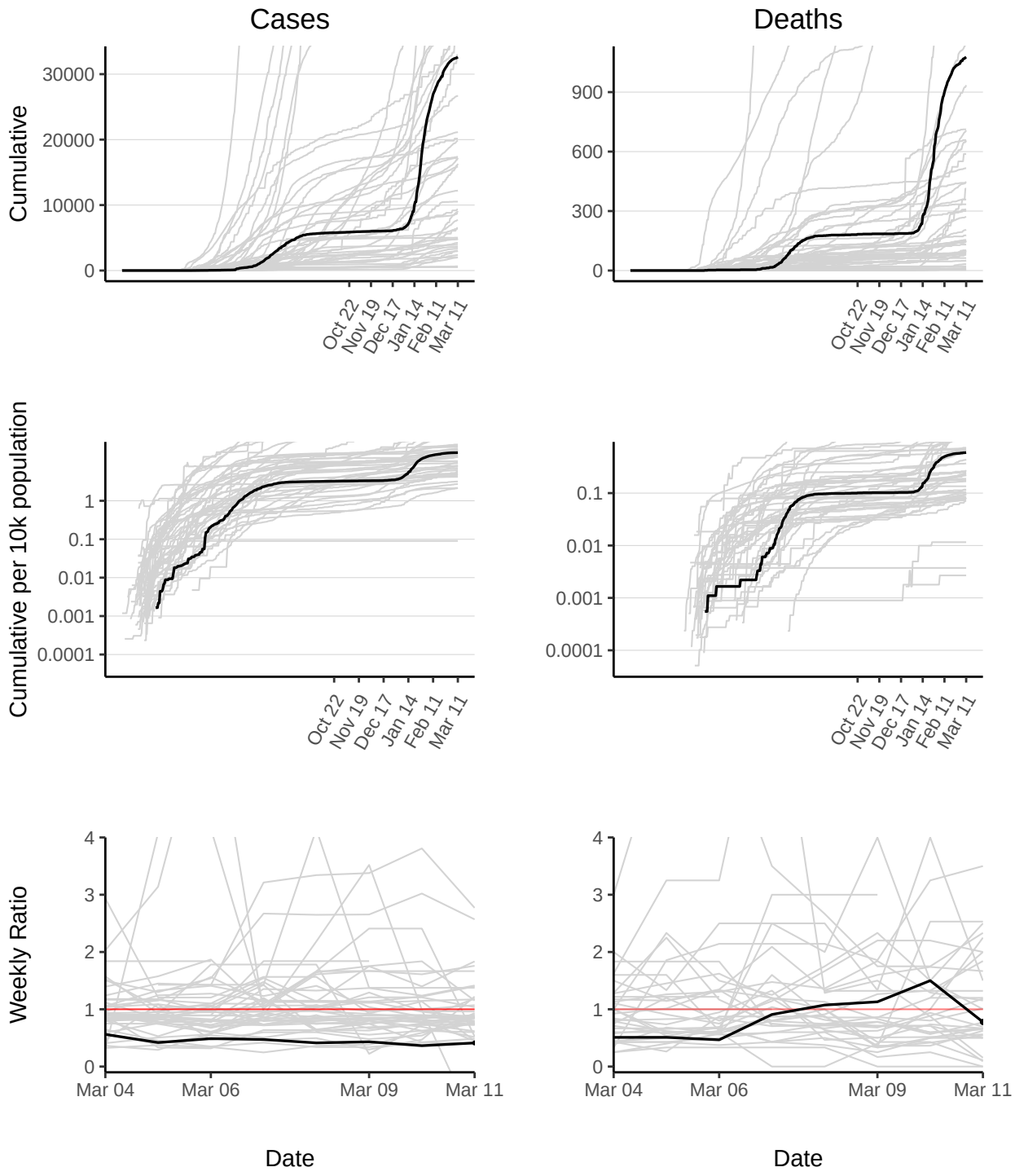
Liberia has 2026 reported case(s) (44th in the region) and 85 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (42nd) and 0.18 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



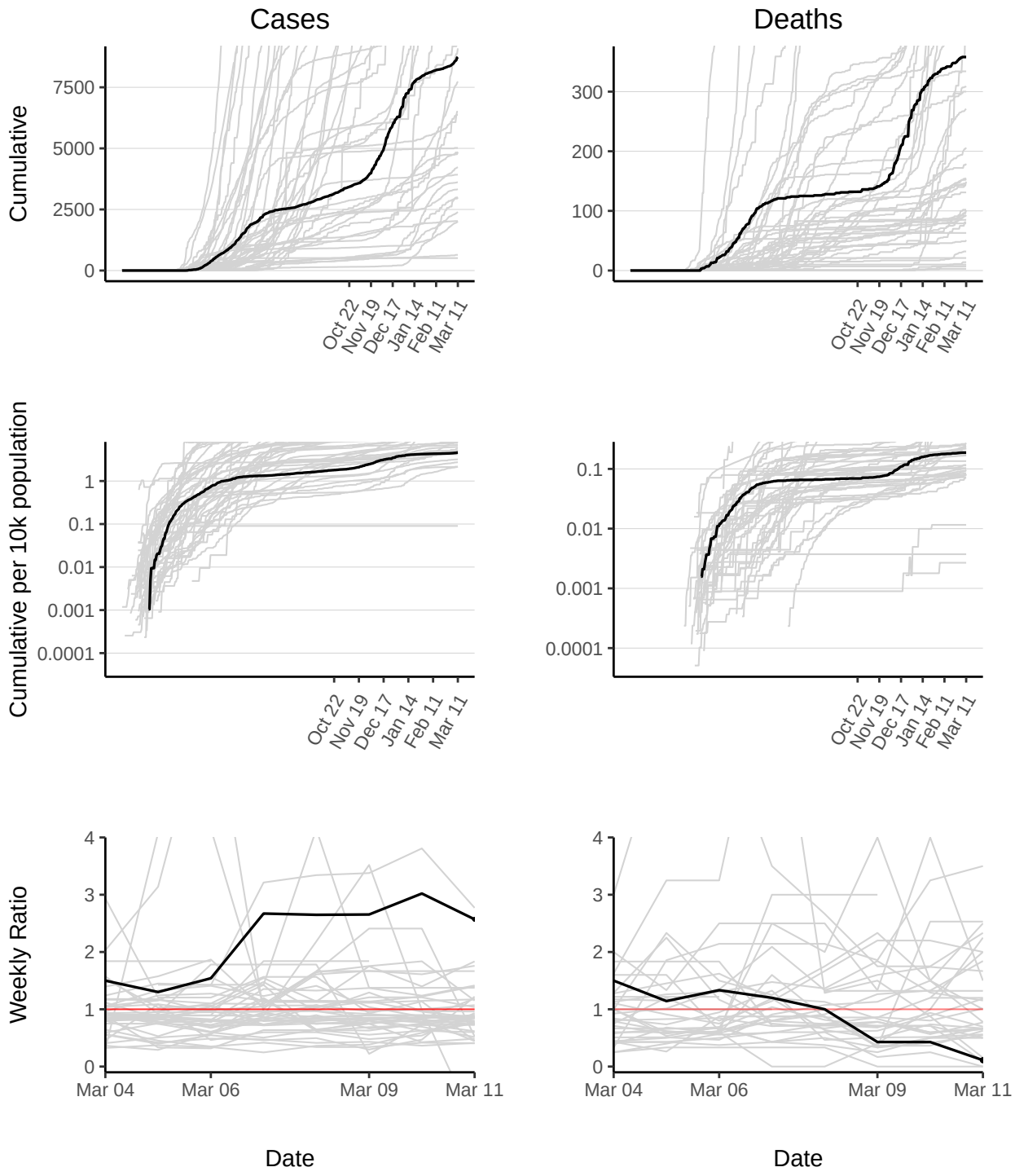
Madagascar has 20155 reported case(s) (19th in the region) and 300 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 7.7 (34th) and 0.11 (32nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Malawi



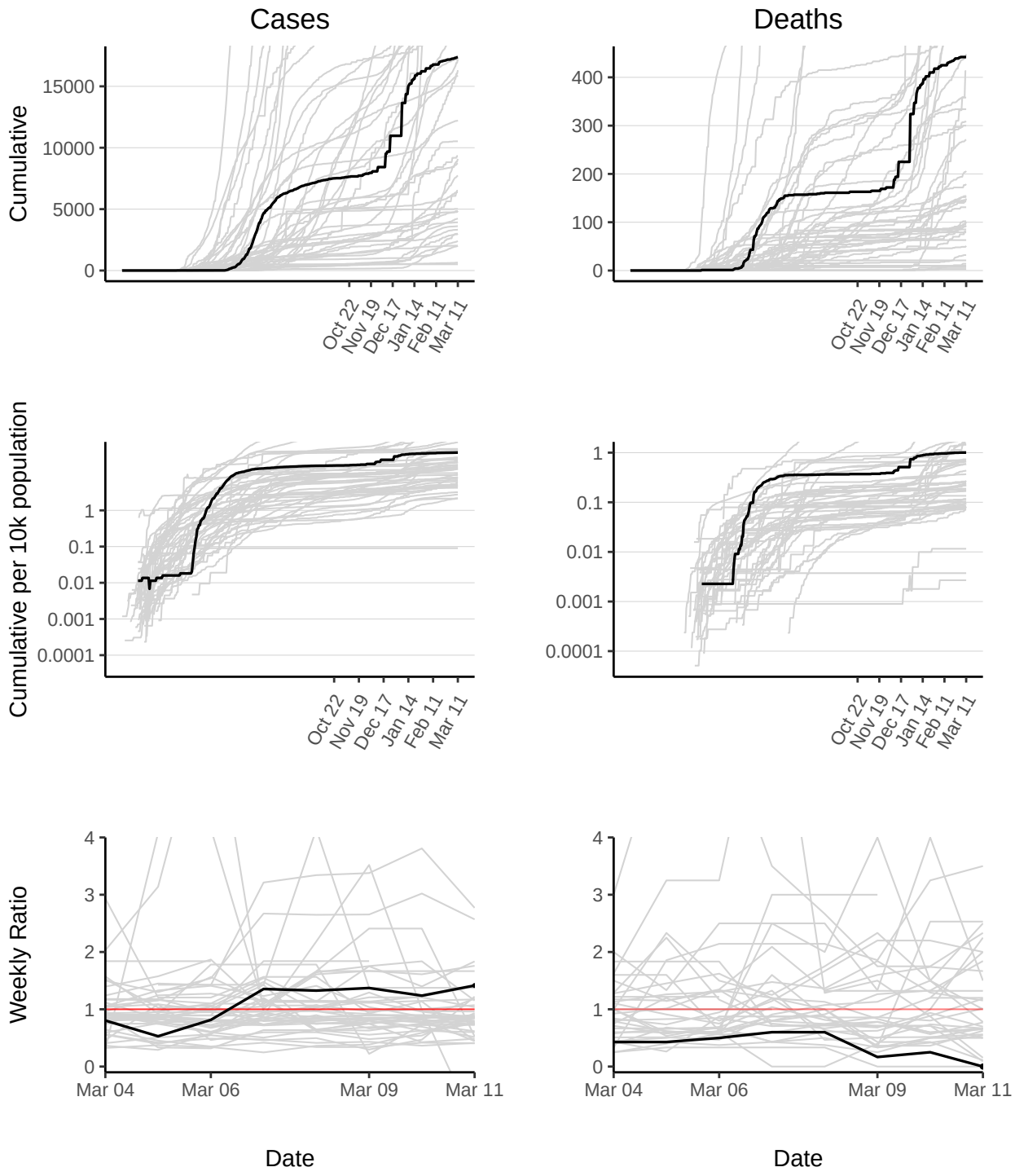
Malawi has 32614 reported case(s) (16th in the region) and 1077 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (21st) and 0.59 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.78 (17th).

Mali



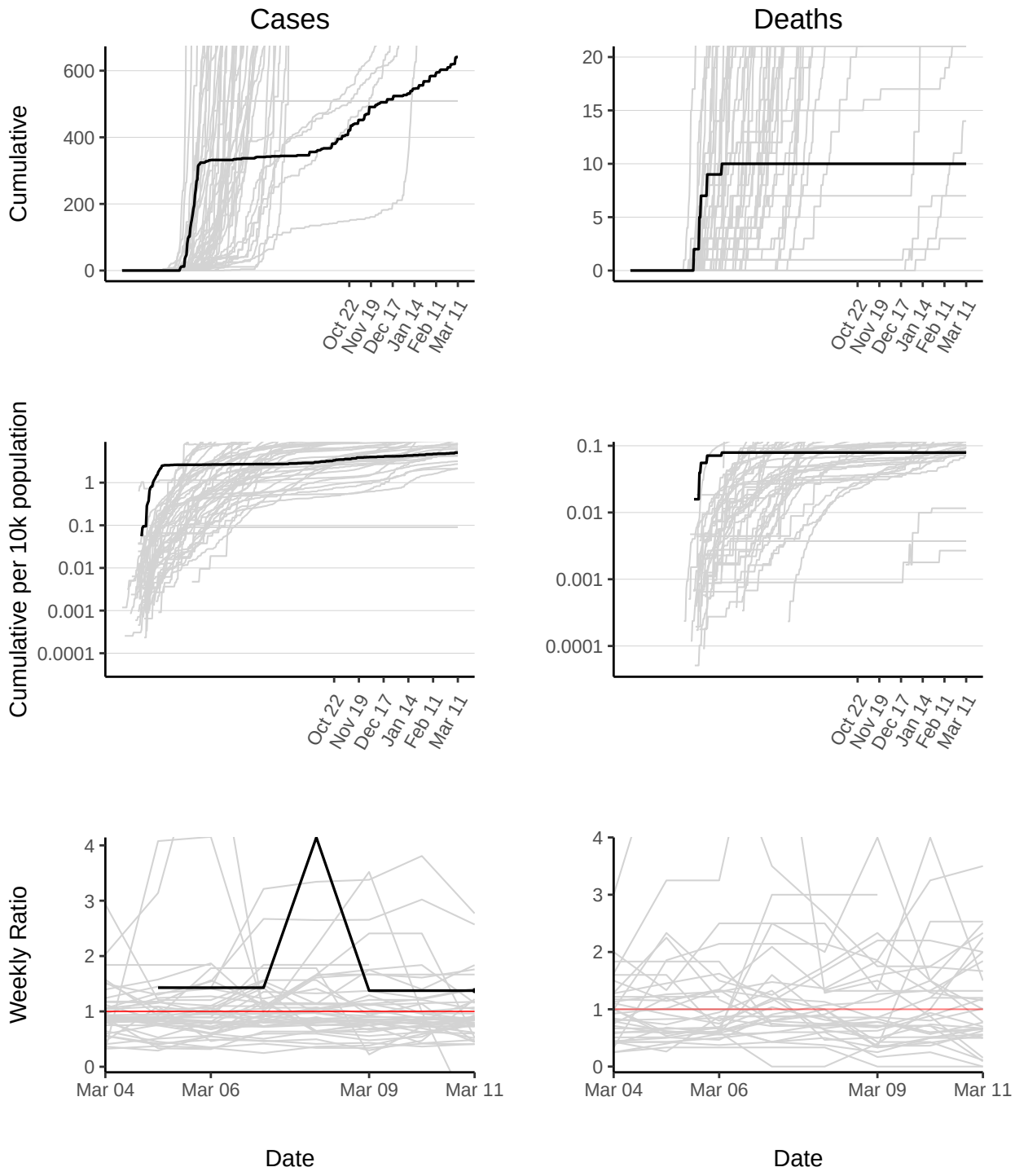
Mali has 8739 reported case(s) (30th in the region) and 358 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 4.6 (41st) and 0.19 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 0.11 (30th).

Mauritania



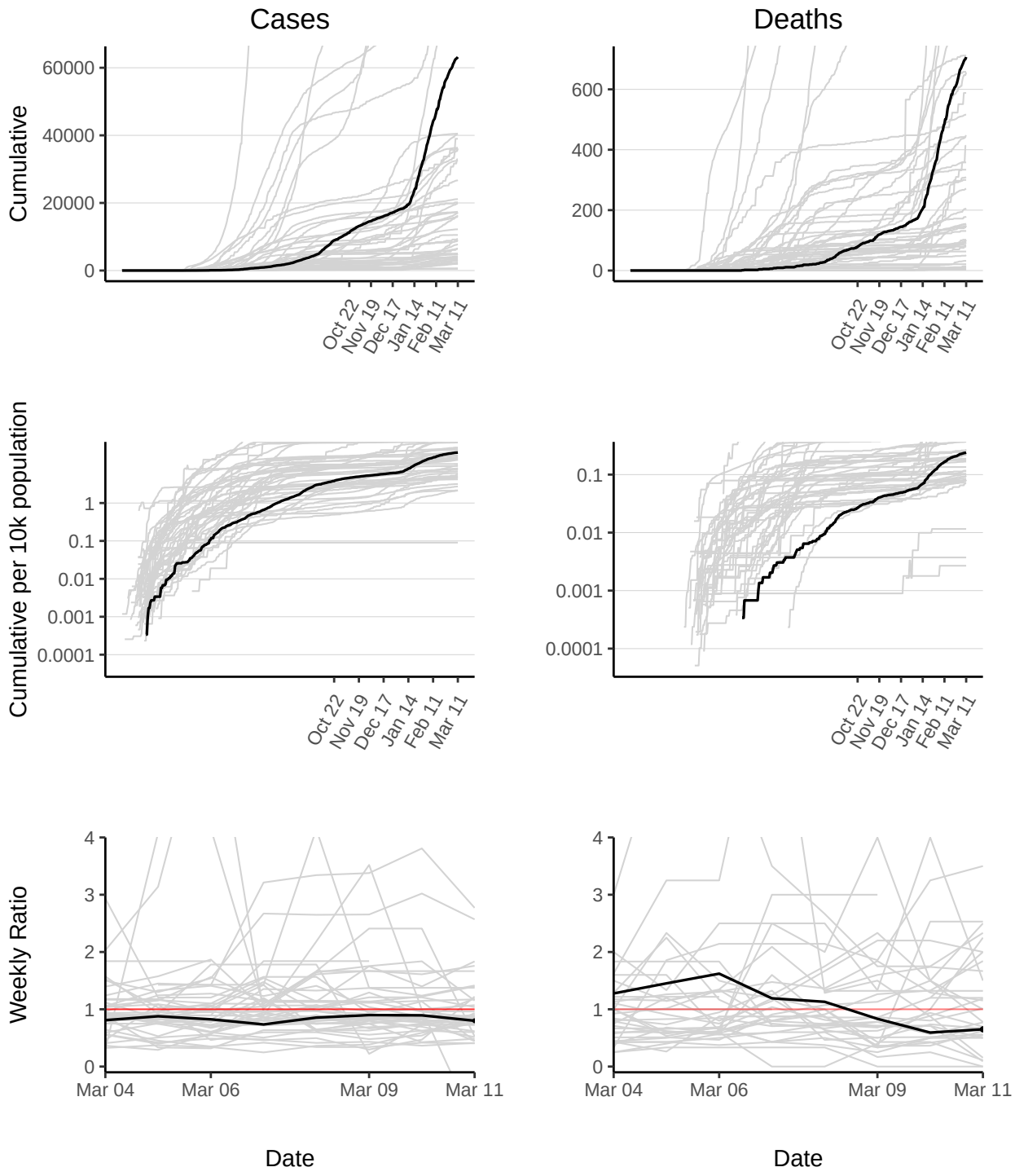
Mauritania has 17385 reported case(s) (21st in the region) and 442 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (13th) and 1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (34th).

Mauritius



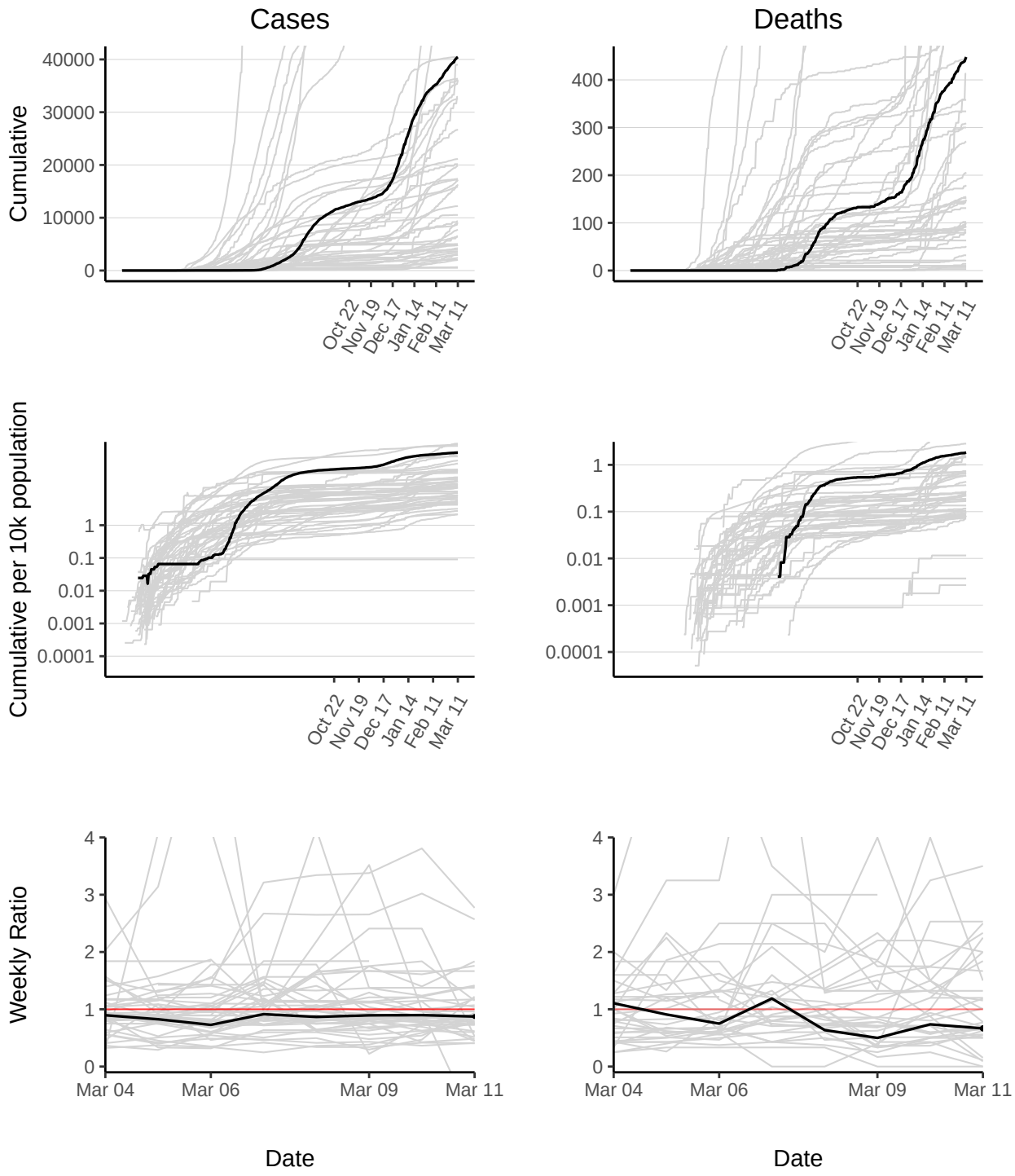
Mauritius has 641 reported case(s) (46th in the region) and 10 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 5.1 (39th) and 0.079 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



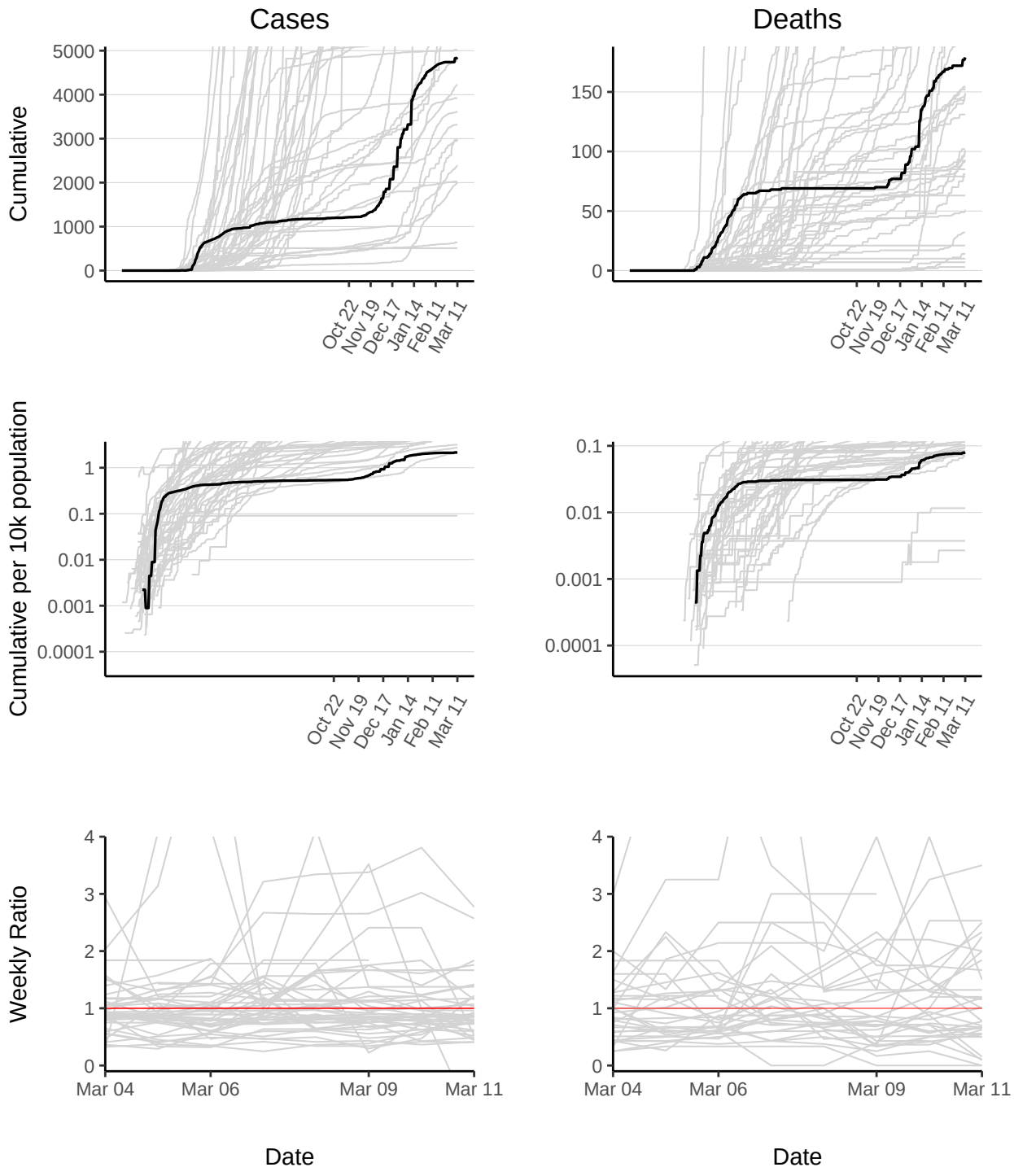
Mozambique has 63174 reported case(s) (8th in the region) and 707 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 21 (19th) and 0.24 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.65 (23rd).

Namibia



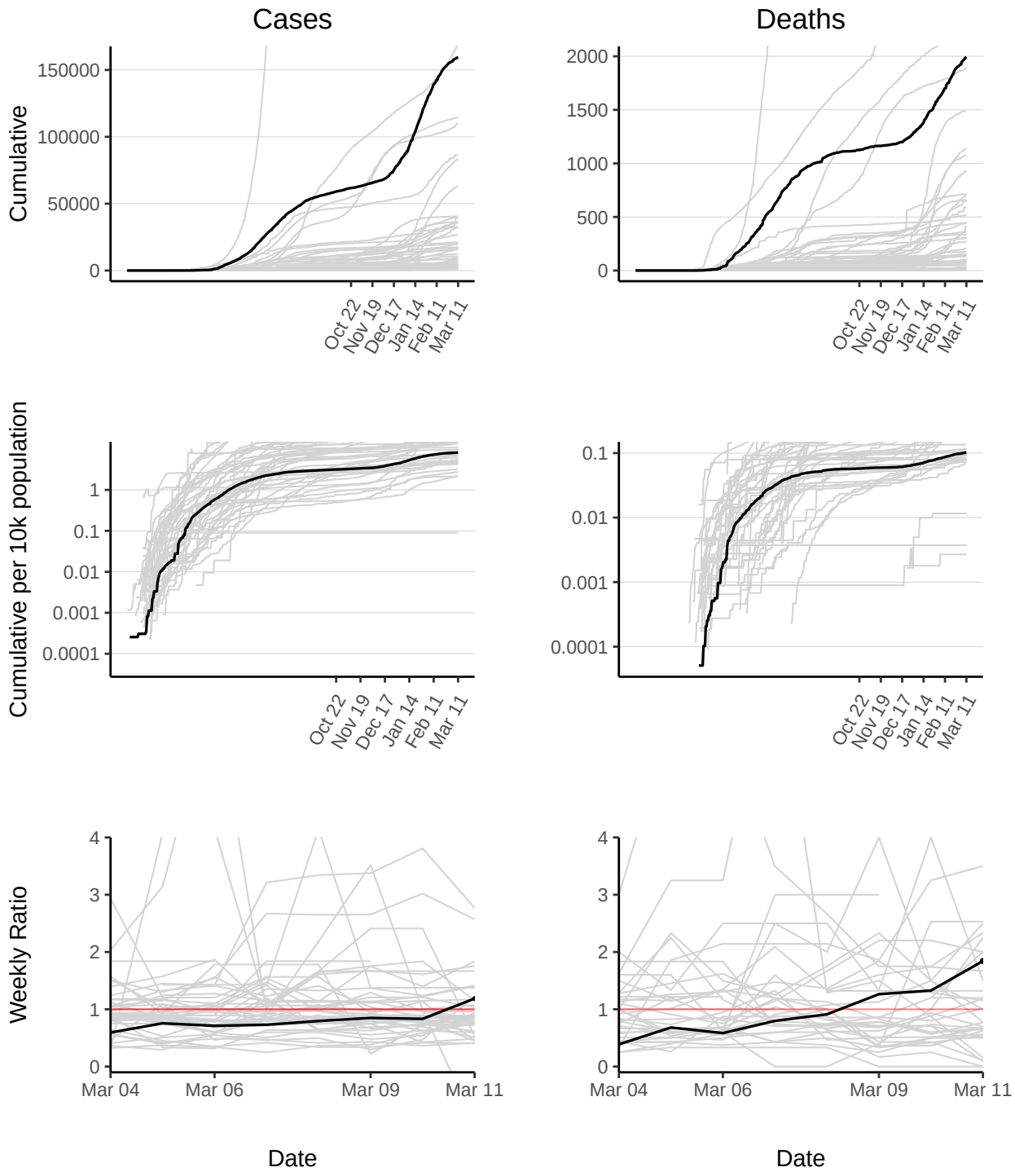
Namibia has 40451 reported case(s) (10th in the region) and 448 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 170 (4th) and 1.8 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (21st).

Niger



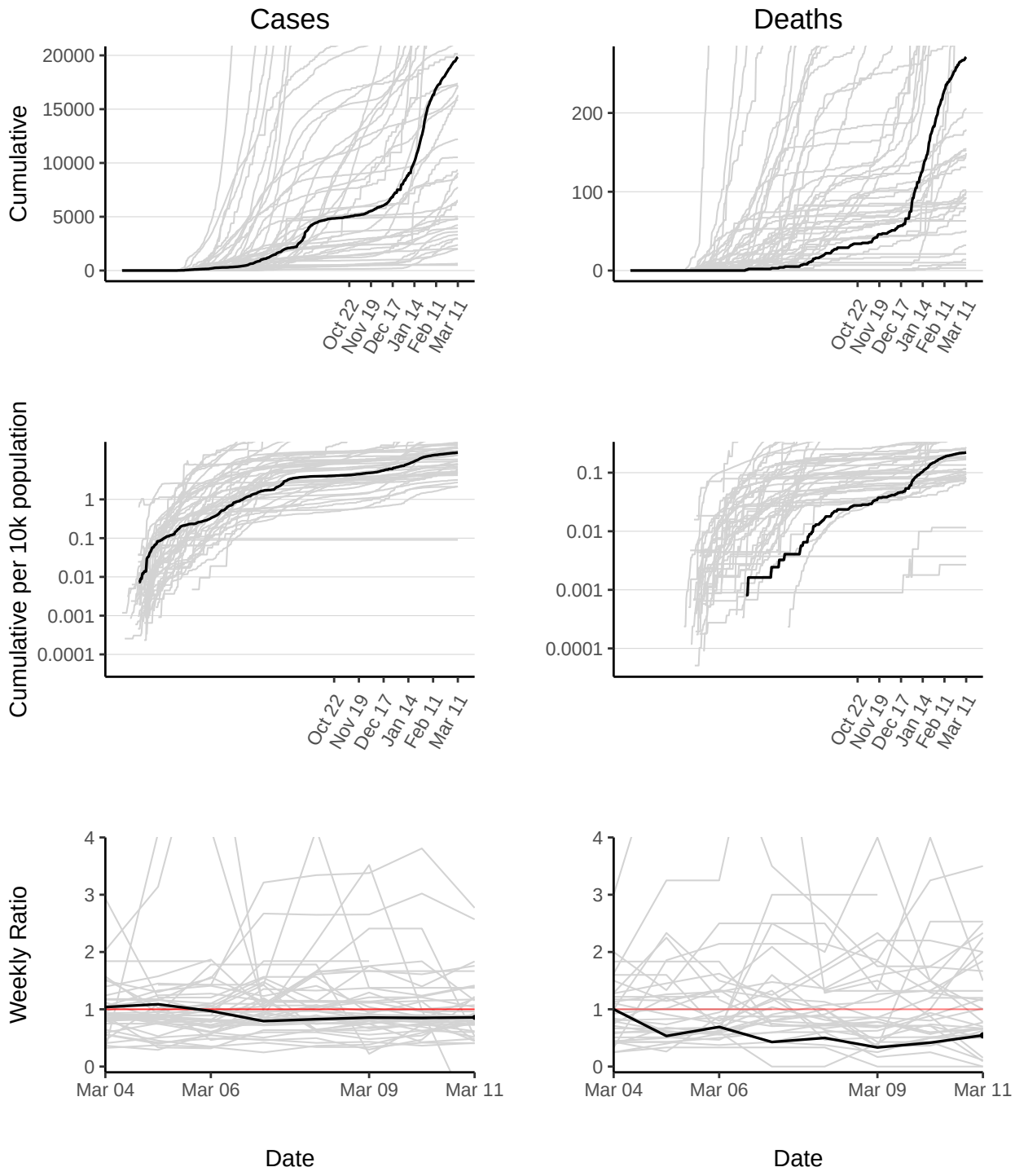
Niger has 4848 reported case(s) (36th in the region) and 179 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.2 (45th) and 0.08 (40th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Nigeria



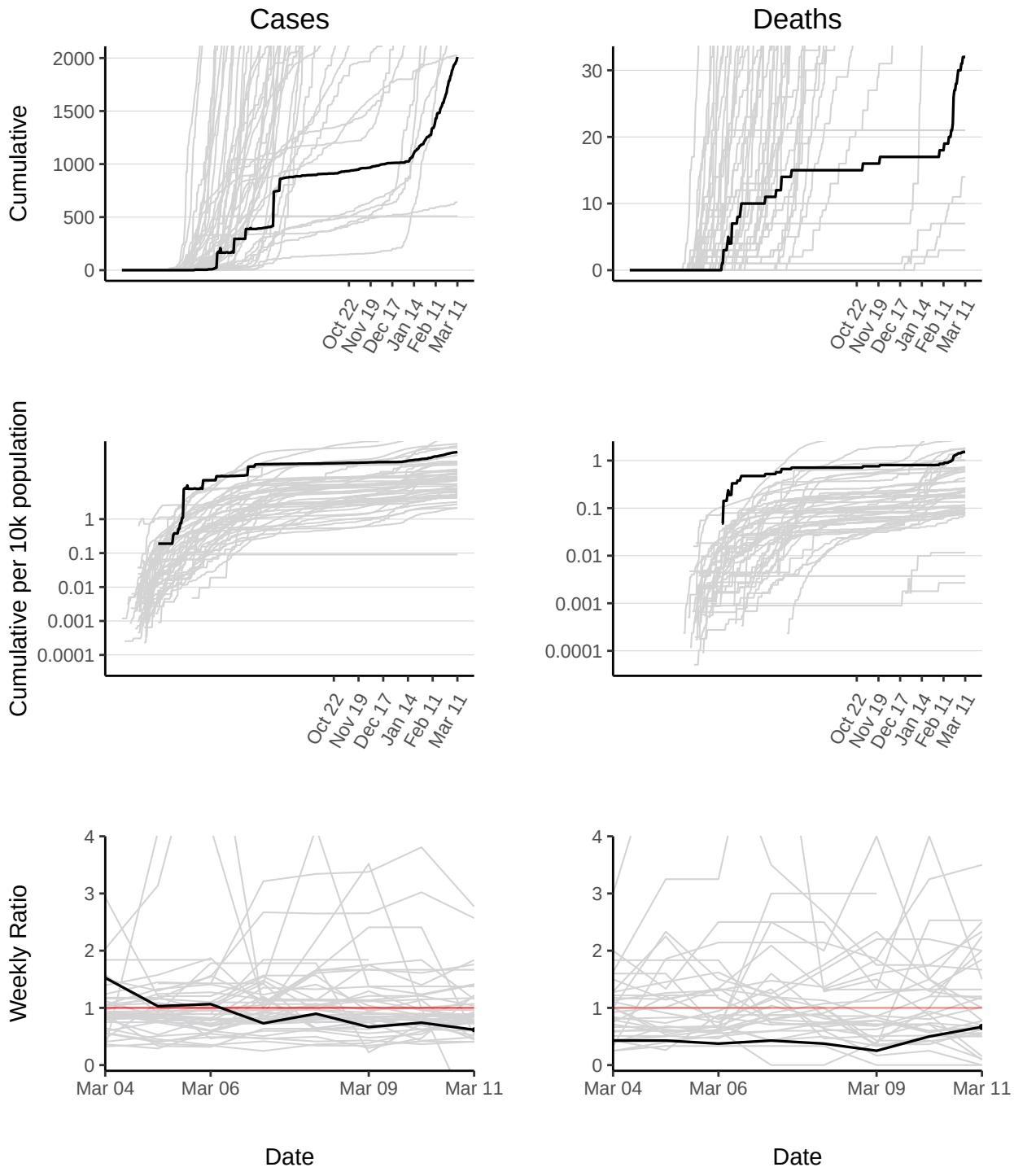
Nigeria has 159646 reported case(s) (3rd in the region) and 1993 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 8.2 (33rd) and 0.1 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (10th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (8th).

Rwanda



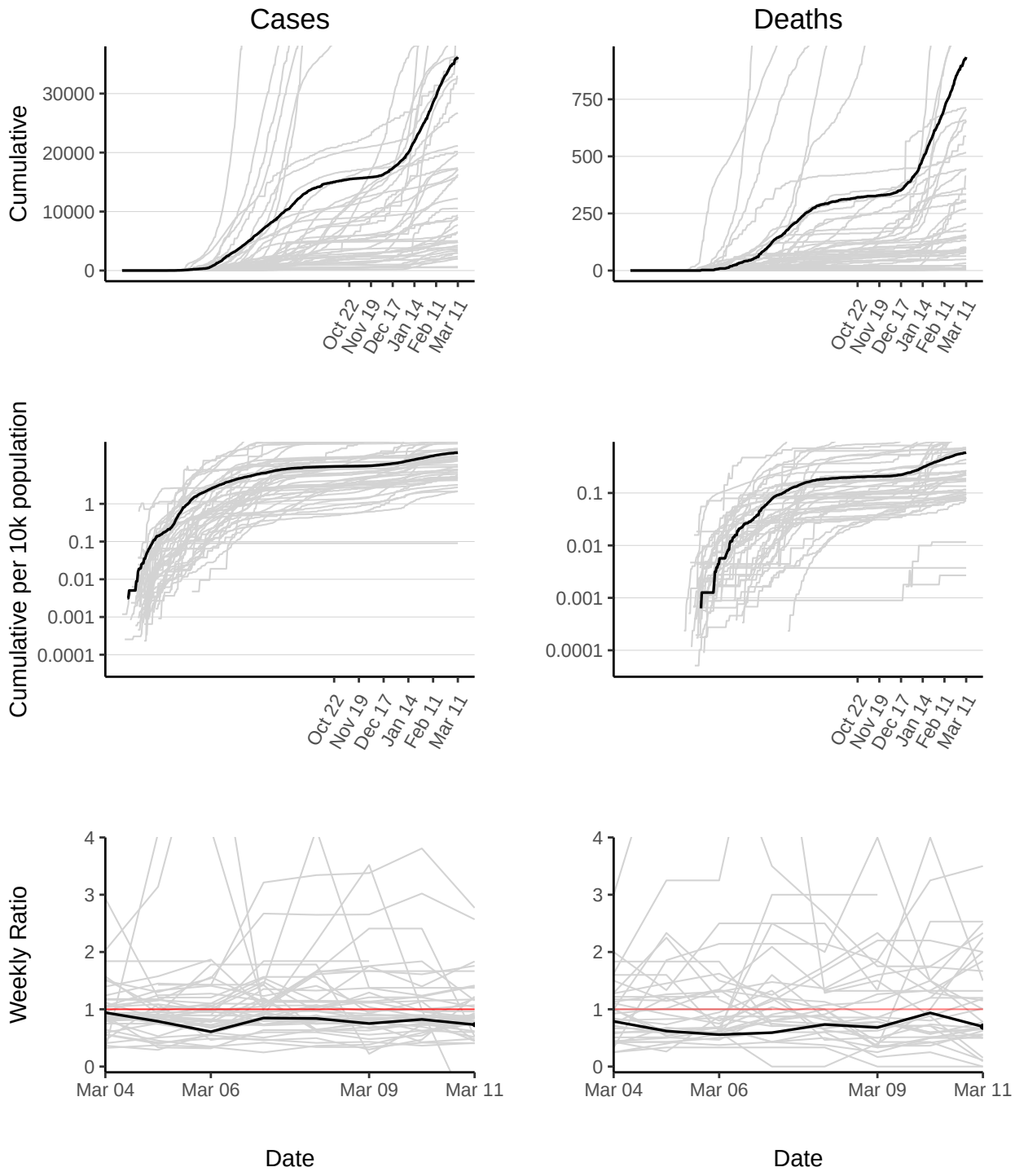
Rwanda has 19846 reported case(s) (20th in the region) and 271 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (24th) and 0.22 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.55 (26th).

Sao Tome and Principe



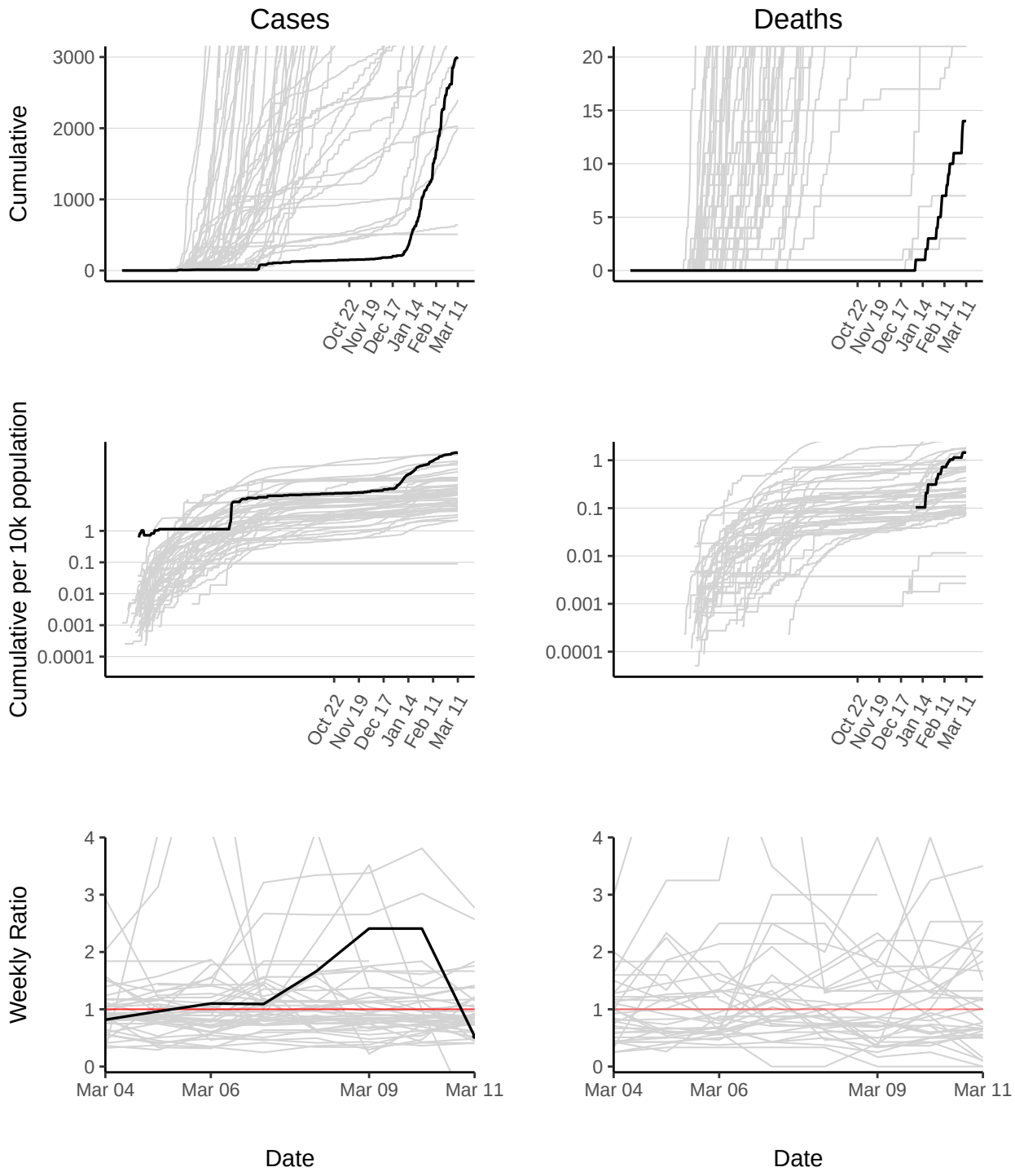
Sao Tome and Principe has 2010 reported case(s) (45th in the region) and 32 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 95 (7th) and 1.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (22nd).

Senegal



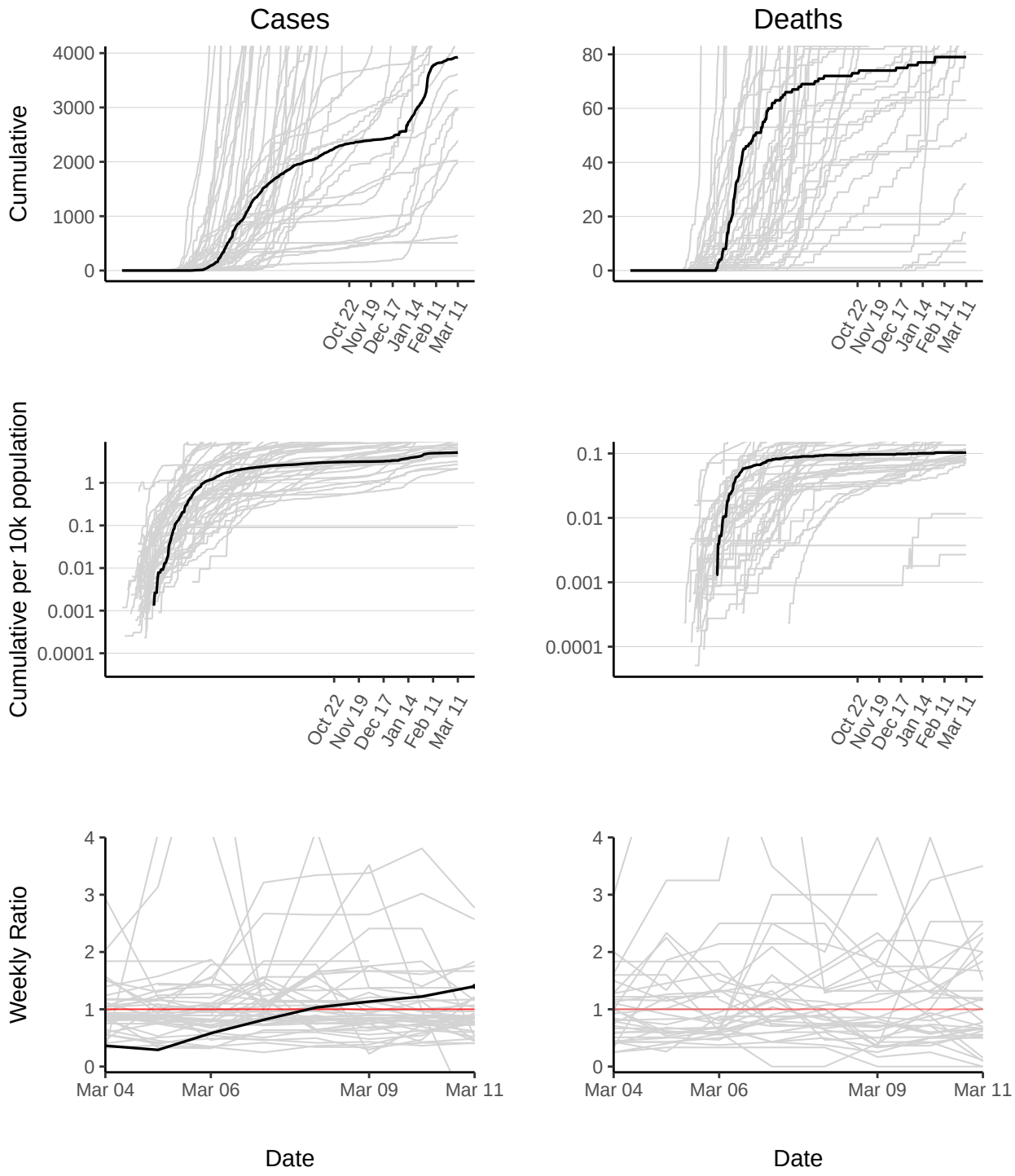
Senegal has 36195 reported case(s) (13th in the region) and 935 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (17th) and 0.59 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.7 (19th).

Seychelles



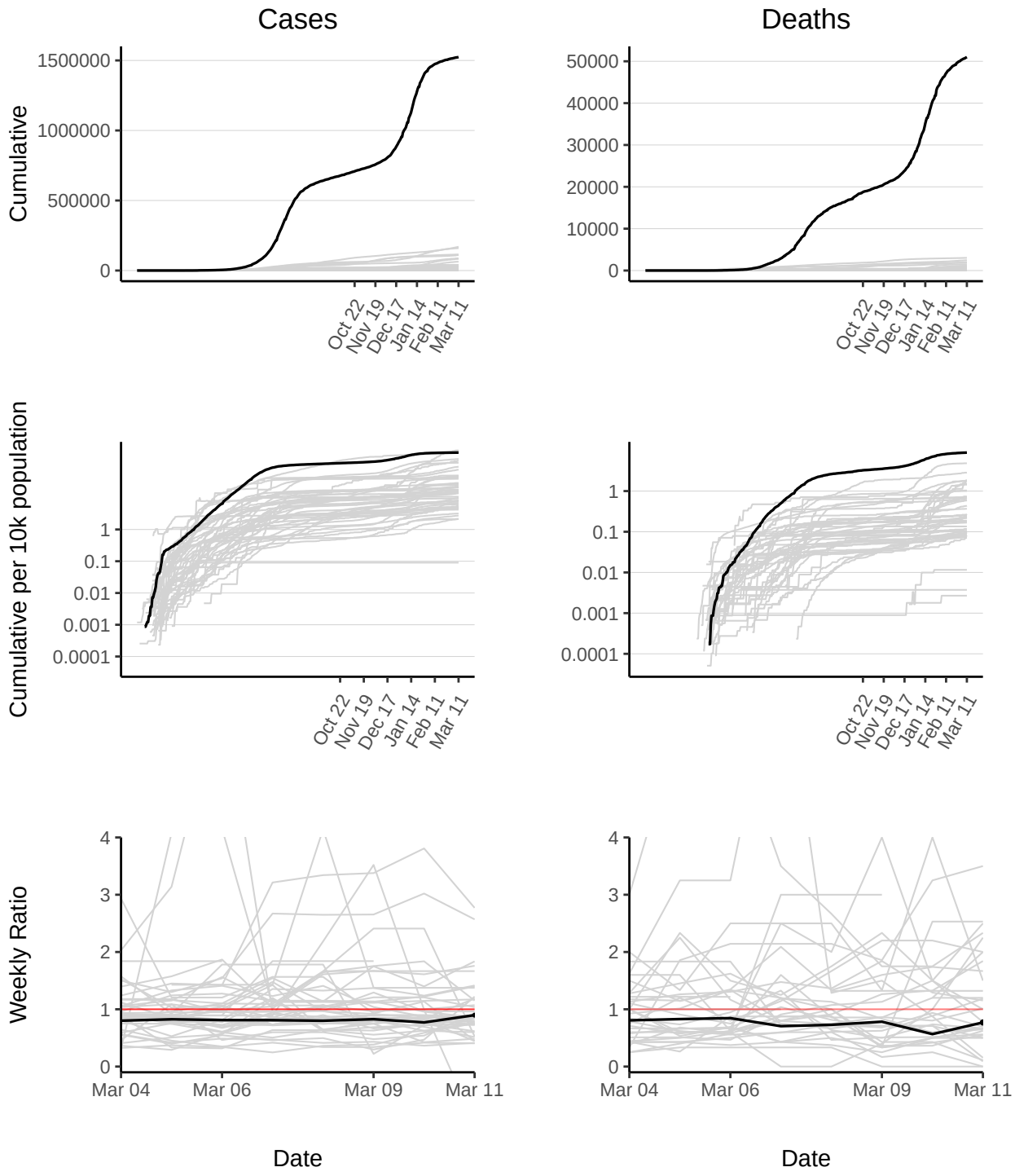
Seychelles has 3000 reported case(s) (41st in the region) and 14 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 310 (1st) and 1.4 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



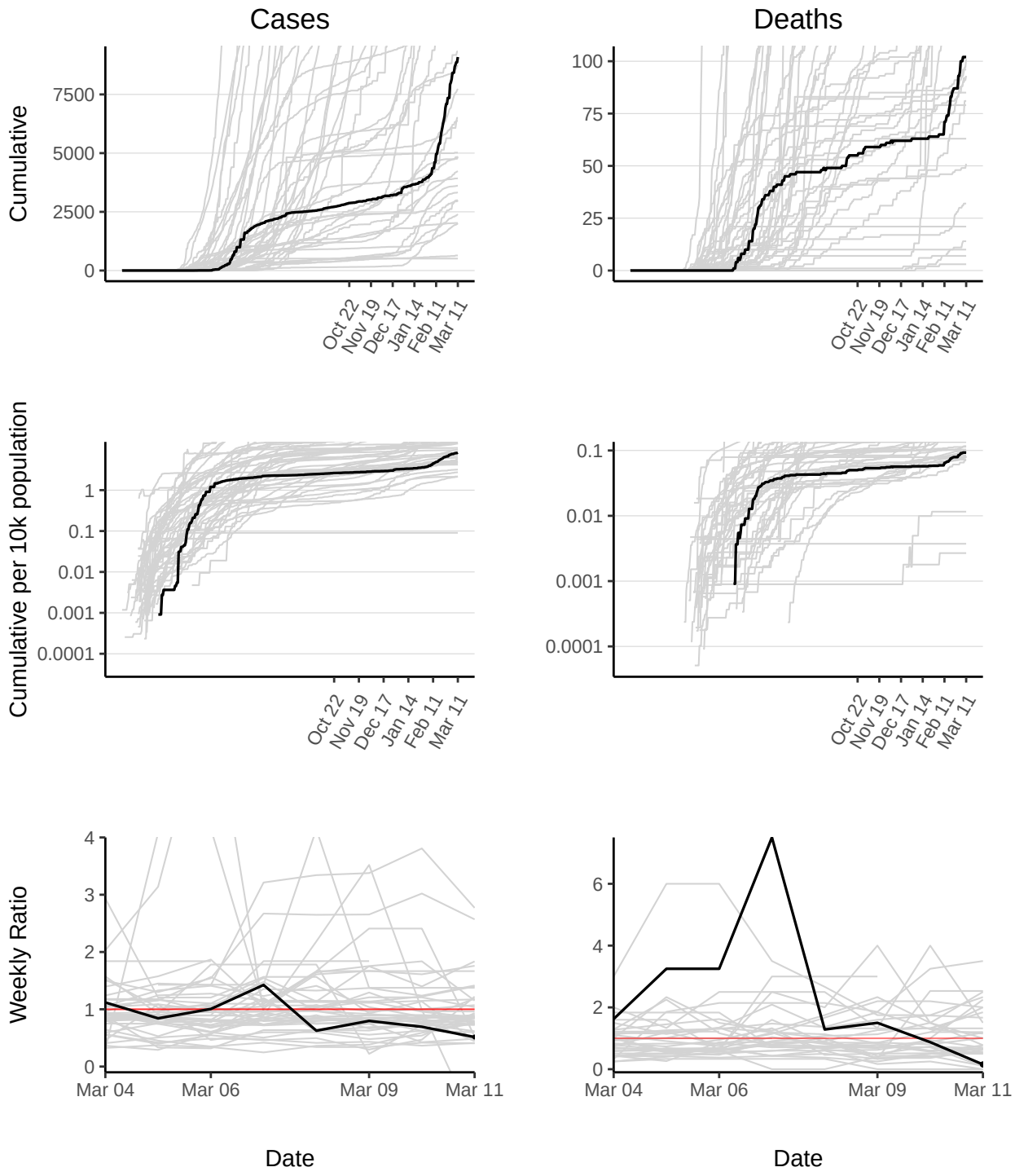
Sierra Leone has 3928 reported case(s) (38th in the region) and 79 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5.1 (38th) and 0.1 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



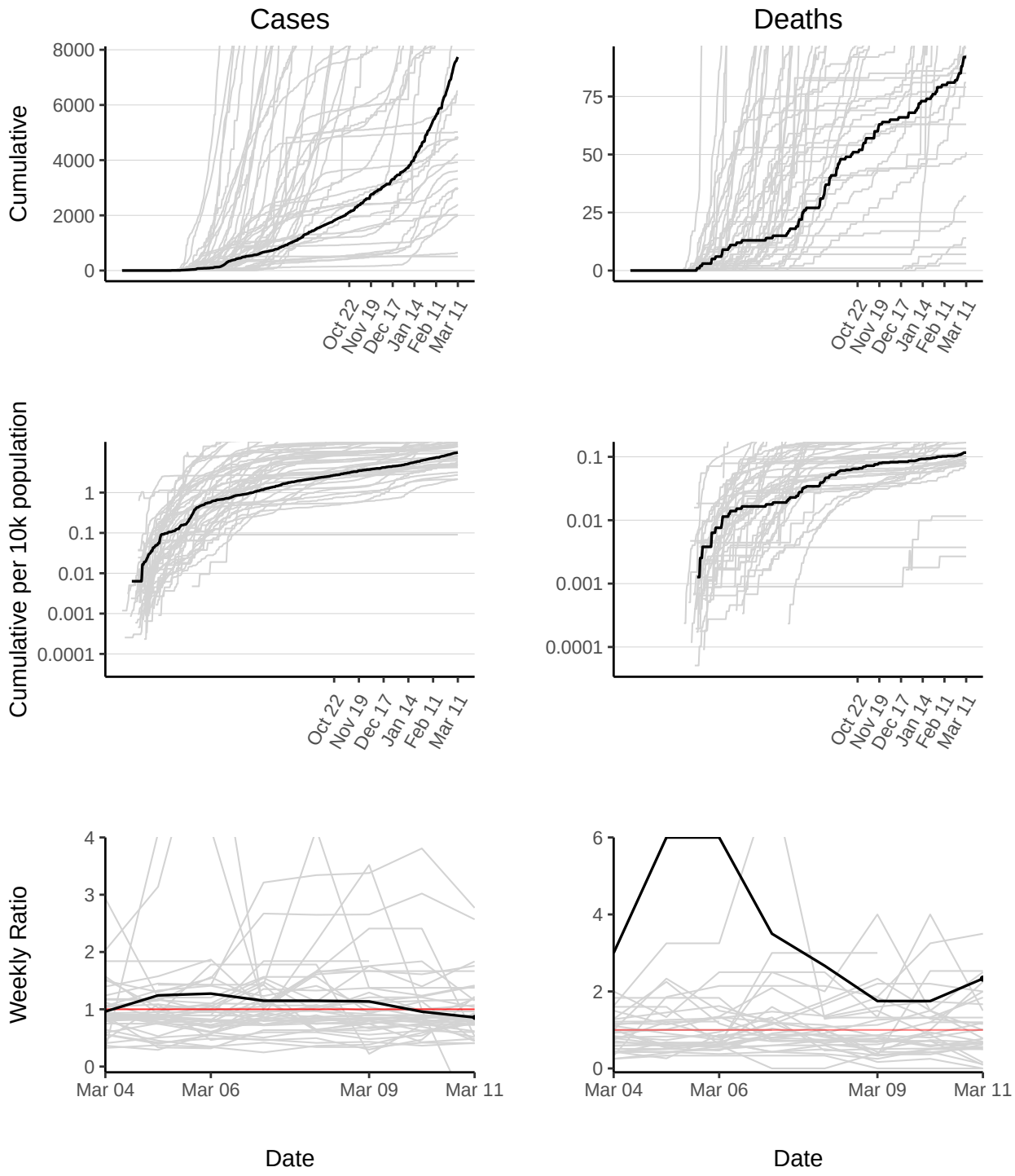
South Africa has 1524174 reported case(s) (1st in the region) and 51015 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 260 (3rd) and 8.8 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.77 (18th).

South Sudan



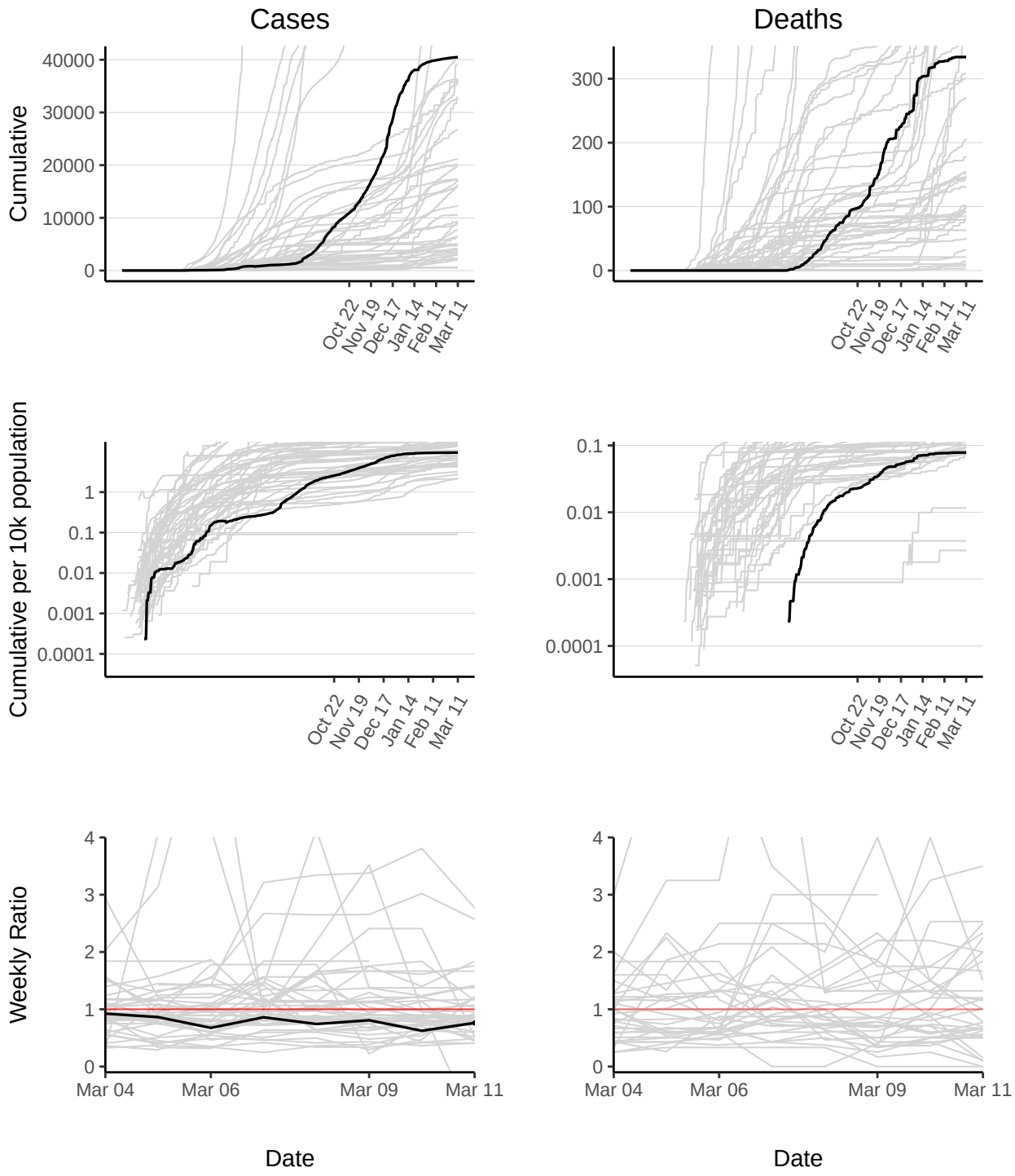
South Sudan has 9092 reported case(s) (29th in the region) and 102 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (32nd) and 0.093 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.15 (29th).

Togo



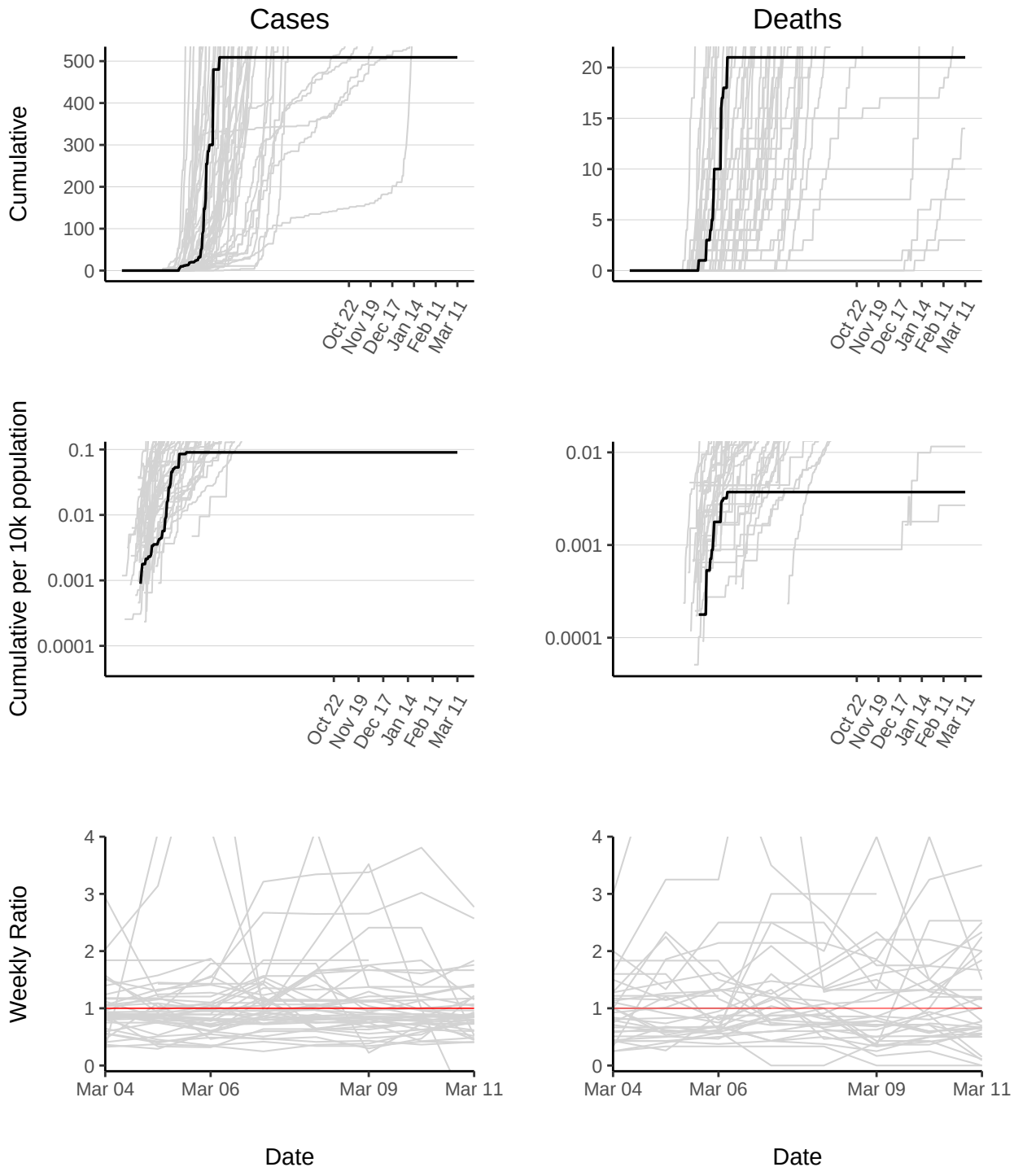
Togo has 7737 reported case(s) (31st in the region) and 92 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 9.8 (30th) and 0.12 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 2.3 (4th).

Uganda



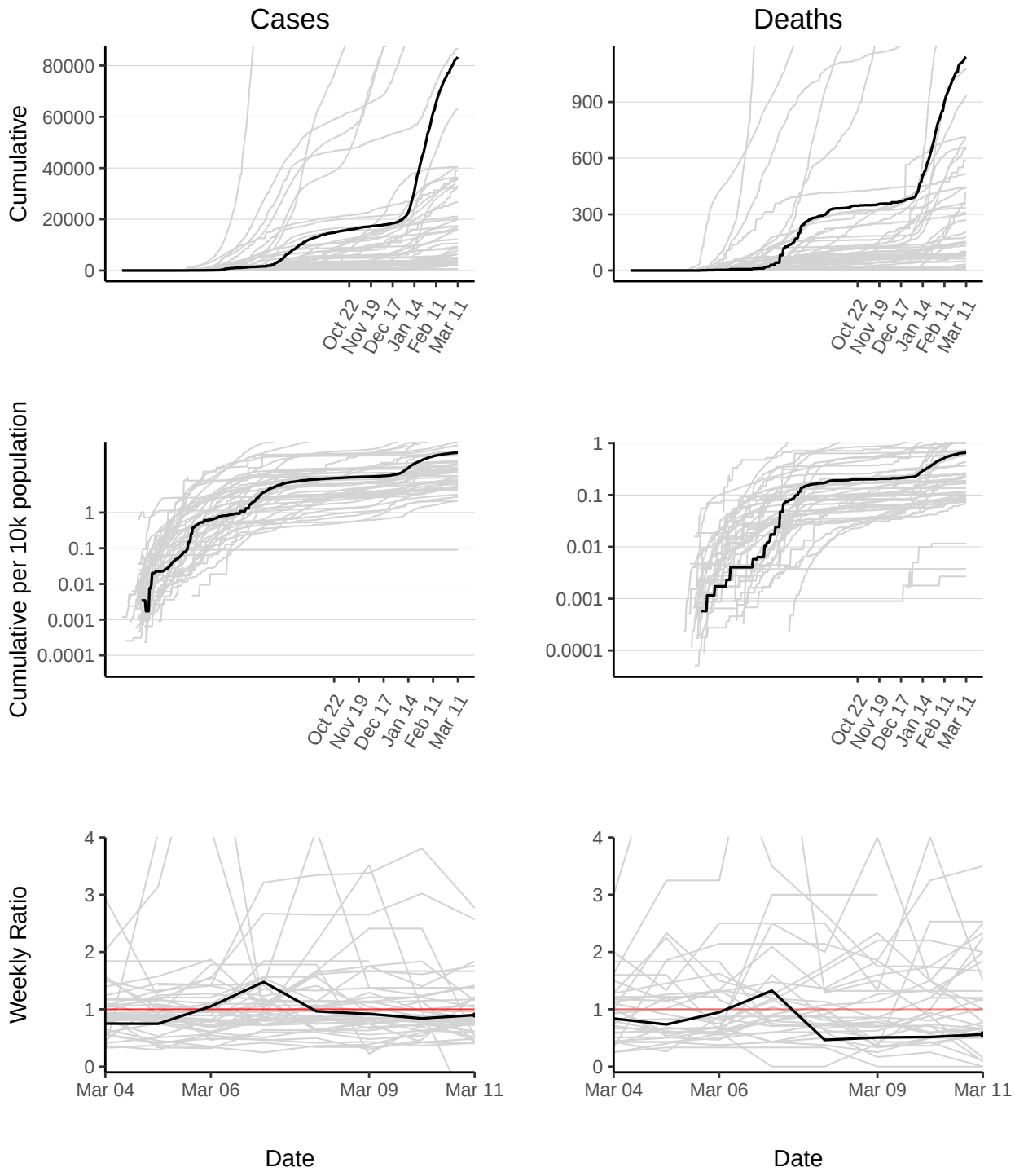
Uganda has 40520 reported case(s) (9th in the region) and 334 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 9.5 (31st) and 0.078 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



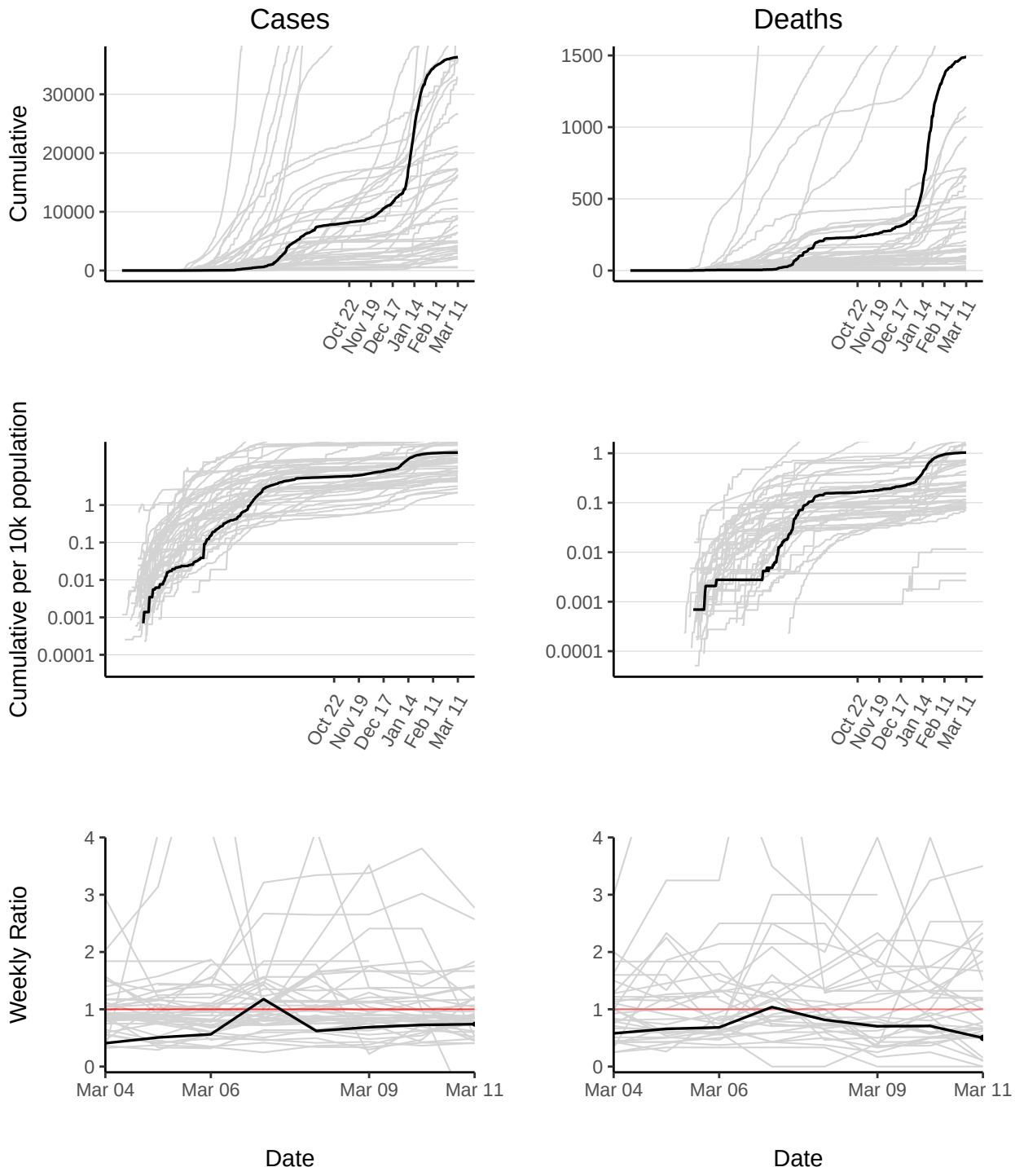
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (46th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 83333 reported case(s) (7th in the region) and 1140 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (11th) and 0.66 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.56 (25th).

Zimbabwe



Zimbabwe has 36341 reported case(s) (12th in the region) and 1489 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (16th) and 1 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (28th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 11/03/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 11/03/2021).
- 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 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	1524174	1522322	1526256
Ethiopia	169878	NA	NA
Nigeria	159646	158983	160242
Algeria	114681	114087	115203
Kenya	110356	109796	110902
Ghana	86737	86262	87184
Zambia	83333	NA	NA
Mozambique	63174	62780	63588
Uganda	40520	NA	NA
Namibia	40451	NA	NA
Cameroon	38988	38668	39334
Zimbabwe	36341	36002	36633
Senegal	36195	35889	36508
Cote d'Ivoire	36028	35713	36344
Botswana	32912	32592	33212
Malawi	32614	32316	32899
Democratic Republic of the Congo	26737	26479	26990
Angola	21161	20913	21398
Madagascar	20155	NA	NA
Rwanda	19846	19621	20096
Mauritania	17385	NA	NA
Guinea	17208	NA	NA
Eswatini	17203	NA	NA
Gabon	16313	16110	16539
Cabo Verde	15892	15679	16109
Burkina Faso	12230	12048	12409
Lesotho	10525	10359	10691
Congo	9329	9177	9486
South Sudan	9092	8947	9252
Mali	8739	8584	8895
Togo	7737	7586	7879
Benin	6501	NA	NA
Equatorial Guinea	6371	NA	NA
Central African Republic	5021	NA	NA
Gambia	4851	NA	NA
Niger	4848	NA	NA
Chad	4231	NA	NA
Sierra Leone	3928	3824	4031
Comoros	3611	NA	NA
Guinea-Bissau	3327	3237	3424
Seychelles	3000	NA	NA
Eritrea	2988	2903	3082
Burundi	2396	NA	NA
Liberia	2026	NA	NA
Sao Tome and Principe	2010	NA	NA
Mauritius	641	600	681
United Republic of Tanzania	509	473	546

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	310.039	NA	NA
Cabo Verde	292.258	288	296
South Africa	263.791	263	264
Namibia	165.224	NA	NA
Botswana	146.008	145	147
Eswatini	125.845	NA	NA
Sao Tome and Principe	95.248	NA	NA
Gabon	76.974	76	78
Lesotho	49.926	49	51
Equatorial Guinea	48.672	NA	NA
Zambia	48.026	NA	NA
Comoros	43.385	NA	NA
Mauritania	39.482	NA	NA
Ghana	29.139	29	29
Algeria	27.157	27	27
Zimbabwe	25.169	25	25
Senegal	22.830	23	23
Kenya	21.473	21	22
Mozambique	21.418	21	22
Gambia	21.275	NA	NA
Malawi	17.976	18	18
Congo	17.789	17	18
Guinea-Bissau	17.751	17	18
Rwanda	16.132	16	16
Ethiopia	15.553	NA	NA
Cameroon	15.461	15	16
Cote d'Ivoire	14.371	14	14
Guinea	13.861	NA	NA
Central African Republic	10.760	NA	NA
Togo	9.807	10	10
Uganda	9.484	NA	NA
South Sudan	8.284	8	8
Nigeria	8.150	8	8
Madagascar	7.674	NA	NA
Angola	6.868	7	7
Burkina Faso	6.192	6	6
Benin	5.660	NA	NA
Sierra Leone	5.135	5	5
Mauritius	5.066	5	5
Eritrea	4.939	5	5
Mali	4.581	4	5
Liberia	4.204	NA	NA
Democratic Republic of the Congo	3.180	3	3
Chad	2.734	NA	NA
Niger	2.160	NA	NA
Burundi	2.144	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	51015	50644	51386
Algeria	3026	NA	NA
Ethiopia	2466	2377	2543
Nigeria	1993	1920	2068
Kenya	1898	1830	1969
Zimbabwe	1489	NA	NA
Zambia	1140	1083	1196
Malawi	1077	1025	1133
Senegal	935	884	987
Democratic Republic of the Congo	712	671	757
Mozambique	707	665	754
Eswatini	658	NA	NA
Ghana	656	613	698
Cameroon	588	553	627
Angola	516	NA	NA
Namibia	448	NA	NA
Mauritania	442	410	475
Botswana	413	379	447
Mali	358	326	388
Uganda	334	305	364
Lesotho	309	NA	NA
Madagascar	300	270	327
Rwanda	271	244	298
Cote d'Ivoire	206	183	228
Niger	179	157	201
Cabo Verde	155	134	176
Gambia	153	133	175
Chad	149	129	169
Comoros	146	126	165
Burkina Faso	143	NA	NA
Congo	131	NA	NA
South Sudan	102	NA	NA
Guinea	101	NA	NA
Equatorial Guinea	96	80	112
Gabon	93	77	109
Togo	92	76	107
Liberia	85	70	101
Benin	81	68	97
Sierra Leone	79	64	93
Central African Republic	63	49	76
Guinea-Bissau	51	39	63
Sao Tome and Principe	32	NA	NA
United Republic of Tanzania	21	14	29
Seychelles	14	8	20
Mauritius	10	5	16
Eritrea	7	NA	NA
Burundi	3	0	6

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	8.829	9	9
Eswatini	4.813	NA	NA
Cabo Verde	2.850	2	3
Botswana	1.832	2	2
Namibia	1.830	NA	NA
Comoros	1.754	2	2
Sao Tome and Principe	1.516	NA	NA
Lesotho	1.466	NA	NA
Seychelles	1.447	1	2
Zimbabwe	1.031	NA	NA
Mauritania	1.004	1	1
Equatorial Guinea	0.733	1	1
Algeria	0.717	NA	NA
Gambia	0.671	1	1
Zambia	0.657	1	1
Malawi	0.594	1	1
Senegal	0.590	1	1
Gabon	0.439	0	1
Kenya	0.369	0	0
Guinea-Bissau	0.272	0	0
Congo	0.250	NA	NA
Mozambique	0.240	0	0
Cameroon	0.233	0	0
Ethiopia	0.226	0	0
Ghana	0.220	0	0
Rwanda	0.220	0	0
Mali	0.188	0	0
Liberia	0.176	0	0
Angola	0.167	NA	NA
Central African Republic	0.135	0	0
Togo	0.117	0	0
Madagascar	0.114	0	0
Sierra Leone	0.103	0	0
Nigeria	0.102	0	0
Chad	0.096	0	0
South Sudan	0.093	NA	NA
Democratic Republic of the Congo	0.085	0	0
Cote d'Ivoire	0.082	0	0
Guinea	0.081	NA	NA
Niger	0.080	0	0
Mauritius	0.079	0	0
Uganda	0.078	0	0
Burkina Faso	0.072	NA	NA
Benin	0.071	0	0
Eritrea	0.012	NA	NA
United Republic of Tanzania	0.004	0	0
Burundi	0.003	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Cote d'Ivoire	2.771	2.577	2.980
Mali	2.570	2.070	3.191
Guinea	1.836	1.659	2.033
Kenya	1.759	1.666	1.858
Cameroon	1.666	1.576	1.762
Mauritania	1.415	1.086	1.843
Sierra Leone	1.400	0.789	2.485
Mauritius	1.375	0.722	2.618
Gambia	1.221	0.931	1.601
Nigeria	1.187	1.127	1.250
Ethiopia	1.173	1.135	1.211
Chad	1.151	0.926	1.431
Lesotho	1.071	0.640	1.793
Gabon	1.038	0.953	1.131
Algeria	0.961	0.884	1.045
Eritrea	0.932	0.706	1.231
Zambia	0.899	0.858	0.943
South Africa	0.898	0.871	0.925
Namibia	0.874	0.807	0.945
Burkina Faso	0.864	0.699	1.068
Rwanda	0.858	0.773	0.953
Togo	0.858	0.765	0.961
Cabo Verde	0.841	0.727	0.973
Angola	0.841	0.708	0.999
Mozambique	0.800	0.761	0.841
Burundi	0.790	0.627	0.996
Ghana	0.769	0.729	0.811
Uganda	0.762	0.596	0.974
Comoros	0.756	0.474	1.206
Zimbabwe	0.740	0.604	0.906
Senegal	0.731	0.678	0.789
Botswana	0.727	0.688	0.768
Sao Tome and Principe	0.617	0.496	0.769
Liberia	0.600	0.263	1.371
Seychelles	0.526	0.432	0.641
South Sudan	0.515	0.470	0.565
Eswatini	0.485	0.382	0.616
Equatorial Guinea	0.450	0.373	0.542
Democratic Republic of the Congo	0.446	0.401	0.496
Congo	0.418	0.345	0.506
Malawi	0.412	0.366	0.464
Guinea-Bissau	0.405	0.287	0.573
Benin	-1.000	NA	NA
Central African Republic	NA	NA	NA
Madagascar	NA	NA	NA
Niger	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Lesotho	3.500	1.152	10.633
Botswana	2.531	1.681	3.811
Guinea	2.500	0.784	7.971
Togo	2.333	0.603	9.023
Chad	2.250	0.693	7.306
Cote d'Ivoire	2.000	0.751	5.329
Eswatini	2.000	0.500	7.997
Nigeria	1.842	1.241	2.734
Ghana	1.667	1.034	2.686
Equatorial Guinea	1.500	0.251	8.977
Cameroon	1.321	0.809	2.159
Benin	1.200	0.366	3.932
Kenya	1.185	0.710	1.978
Algeria	1.154	0.682	1.951
Ethiopia	1.014	0.735	1.397
Cabo Verde	1.000	0.289	3.454
Malawi	0.778	0.440	1.376
South Africa	0.770	0.695	0.853
Senegal	0.696	0.463	1.048
Angola	0.667	0.237	1.873
Namibia	0.667	0.339	1.311
Sao Tome and Principe	0.667	0.111	3.990
Mozambique	0.650	0.434	0.973
Gabon	0.625	0.204	1.911
Zambia	0.561	0.364	0.866
Rwanda	0.545	0.202	1.475
Gambia	0.500	0.092	2.730
Zimbabwe	0.500	0.242	1.031
South Sudan	0.154	0.035	0.682
Mali	0.111	0.014	0.877
Democratic Republic of the Congo	0.091	0.012	0.704
Burkina Faso	0.000	0.000	NA
Congo	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Comoros	NA	NA	NA
Eritrea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Mauritius	NA	NA	NA
Niger	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA