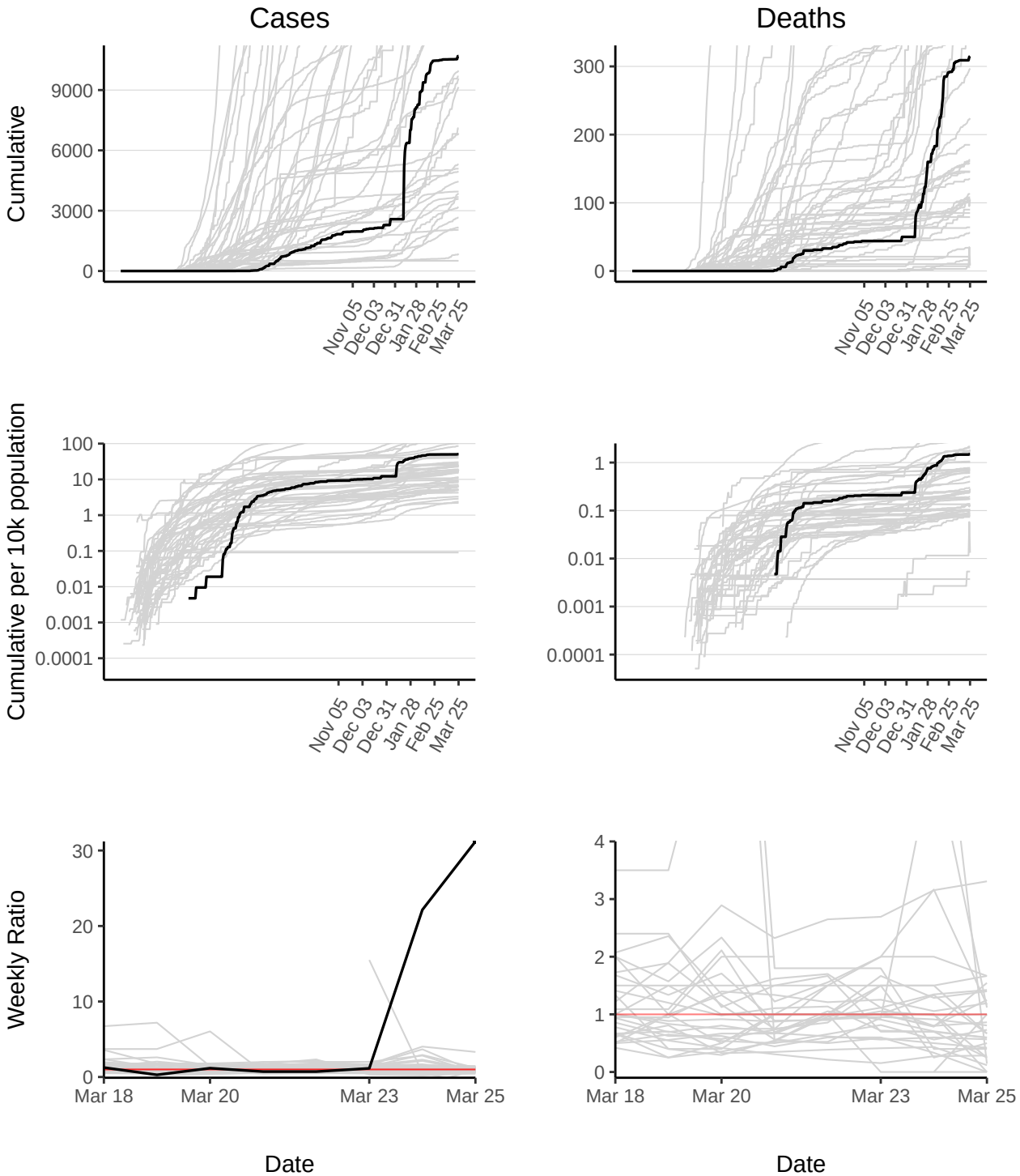
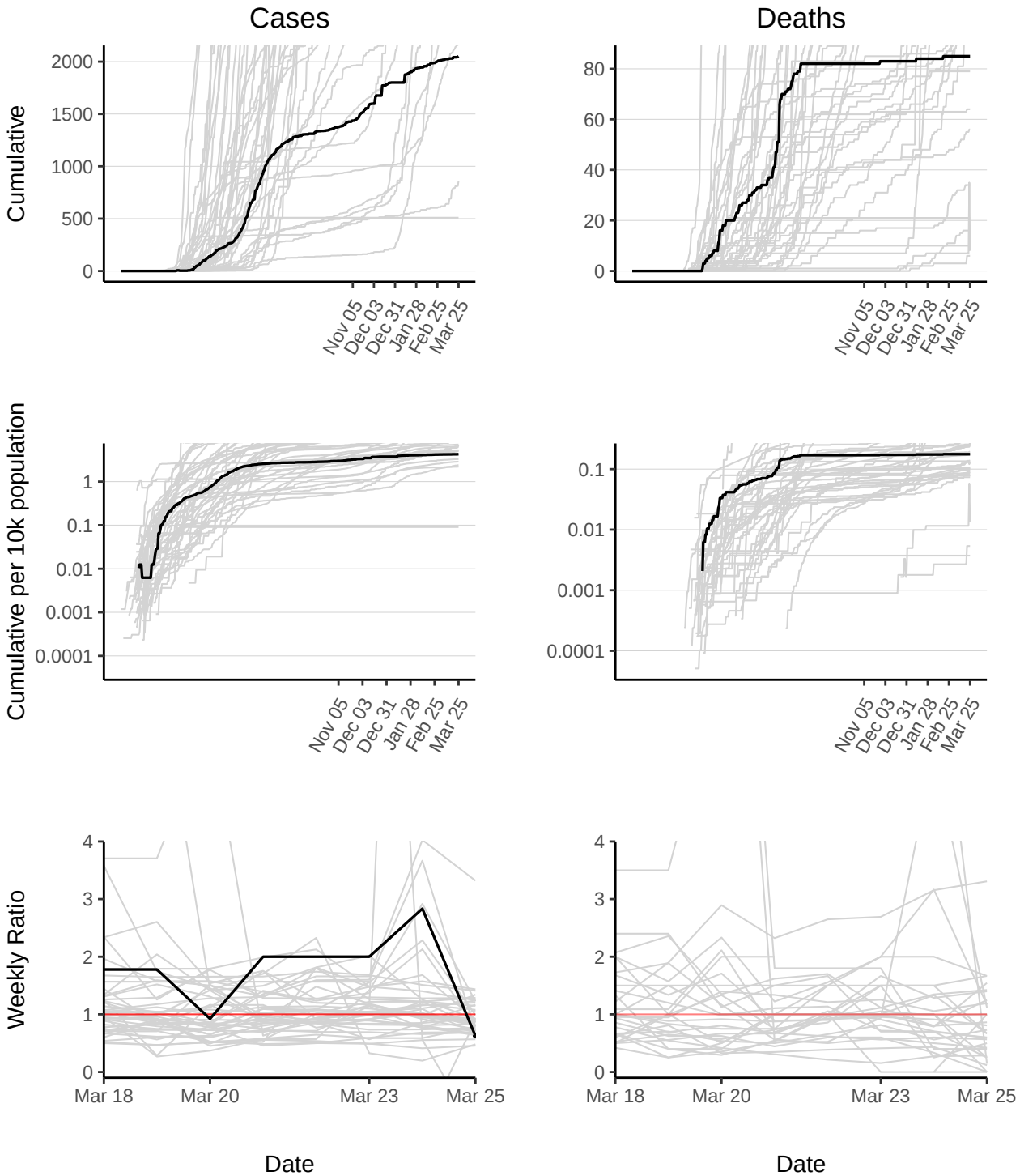
Lesotho



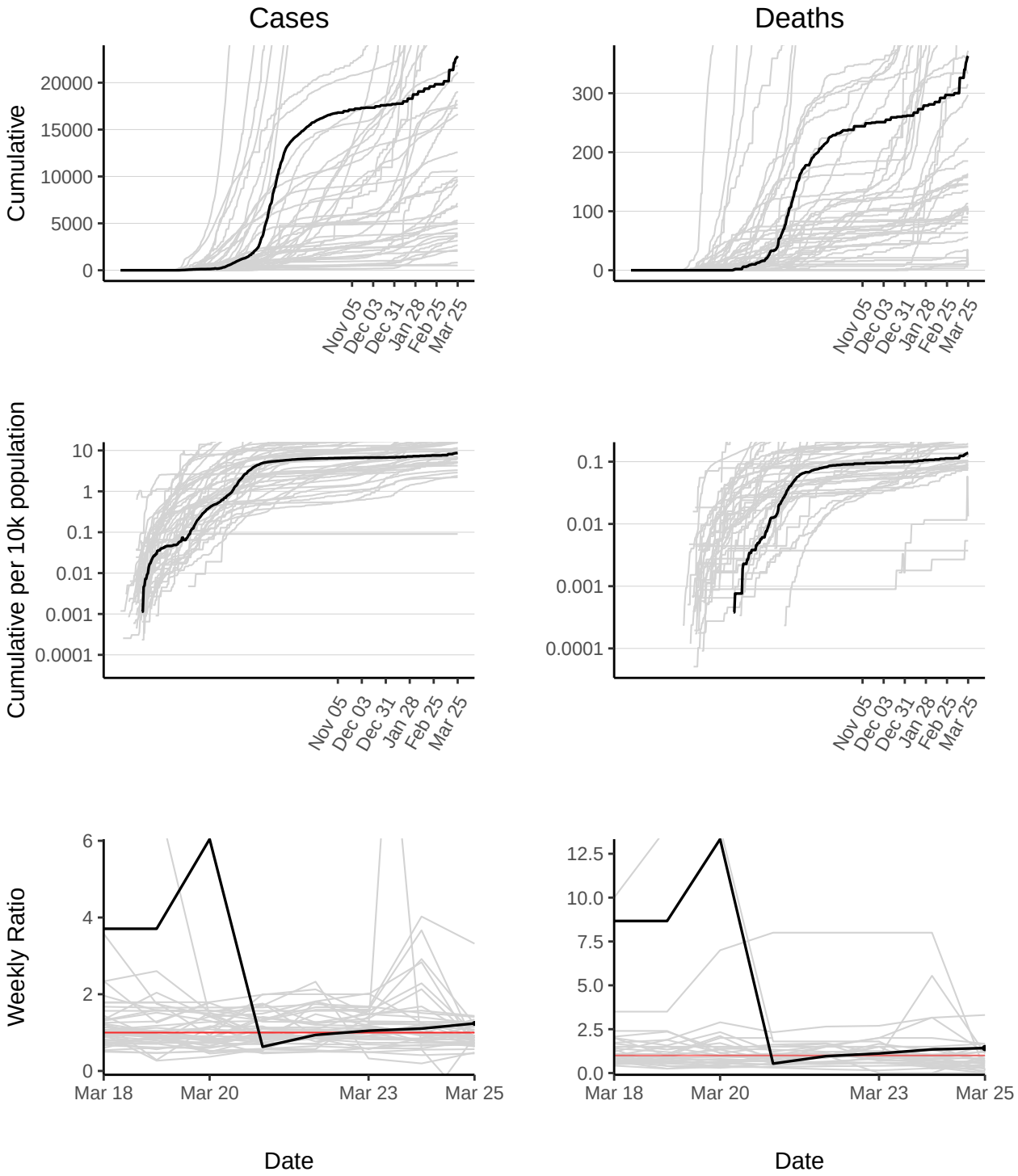
Lesotho has 10686 reported case(s) (27th in the region) and 315 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 51 (10th) and 1.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 31 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



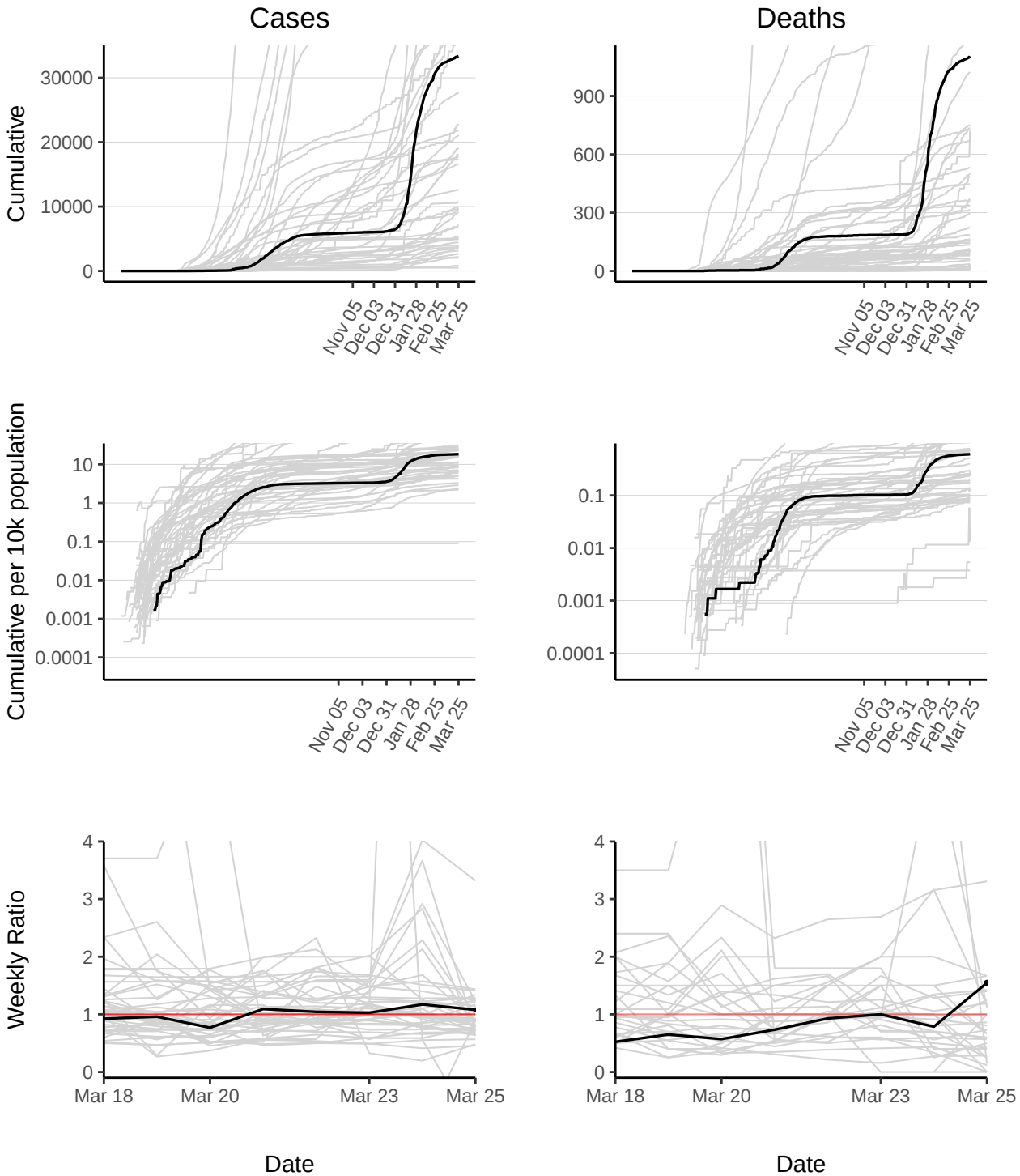
Liberia has 2052 reported case(s) (45th in the region) and 85 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.3 (42nd) and 0.18 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



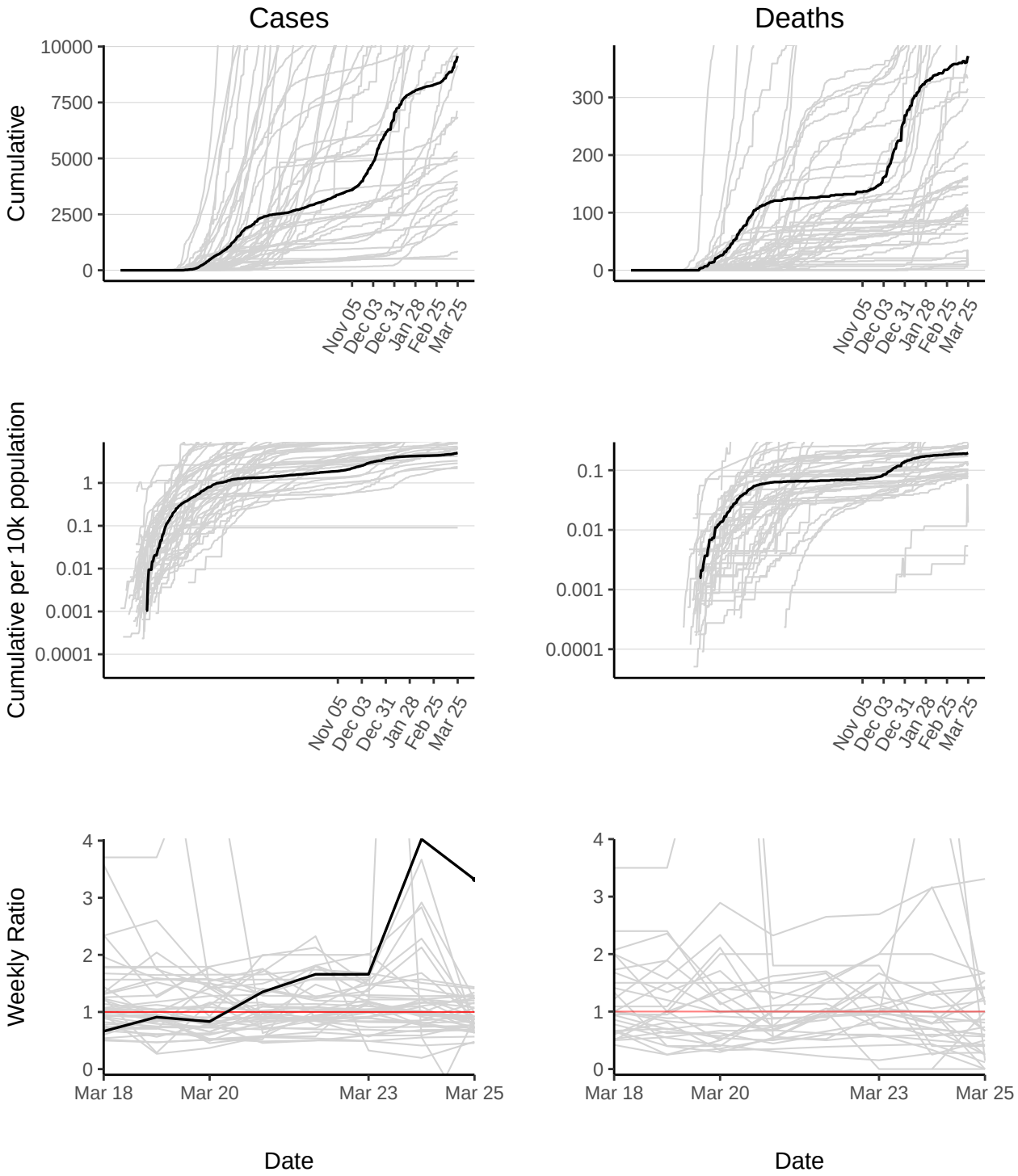
Madagascar has 22844 reported case(s) (18th in the region) and 363 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 8.7 (33rd) and 0.14 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (5th).

Malawi



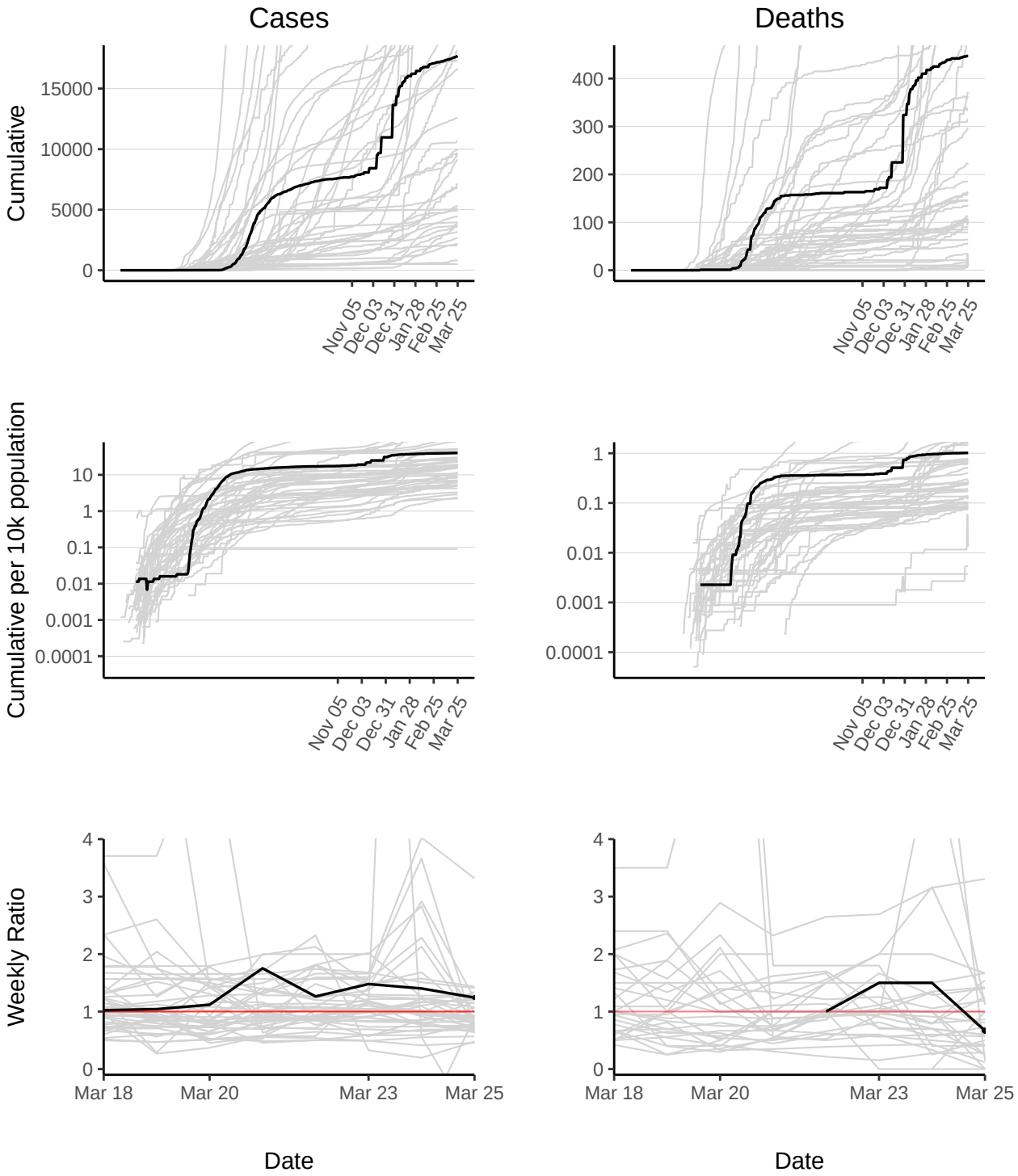
Malawi has 33354 reported case(s) (16th in the region) and 1105 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (24th) and 0.61 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (14th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (4th).

Mali



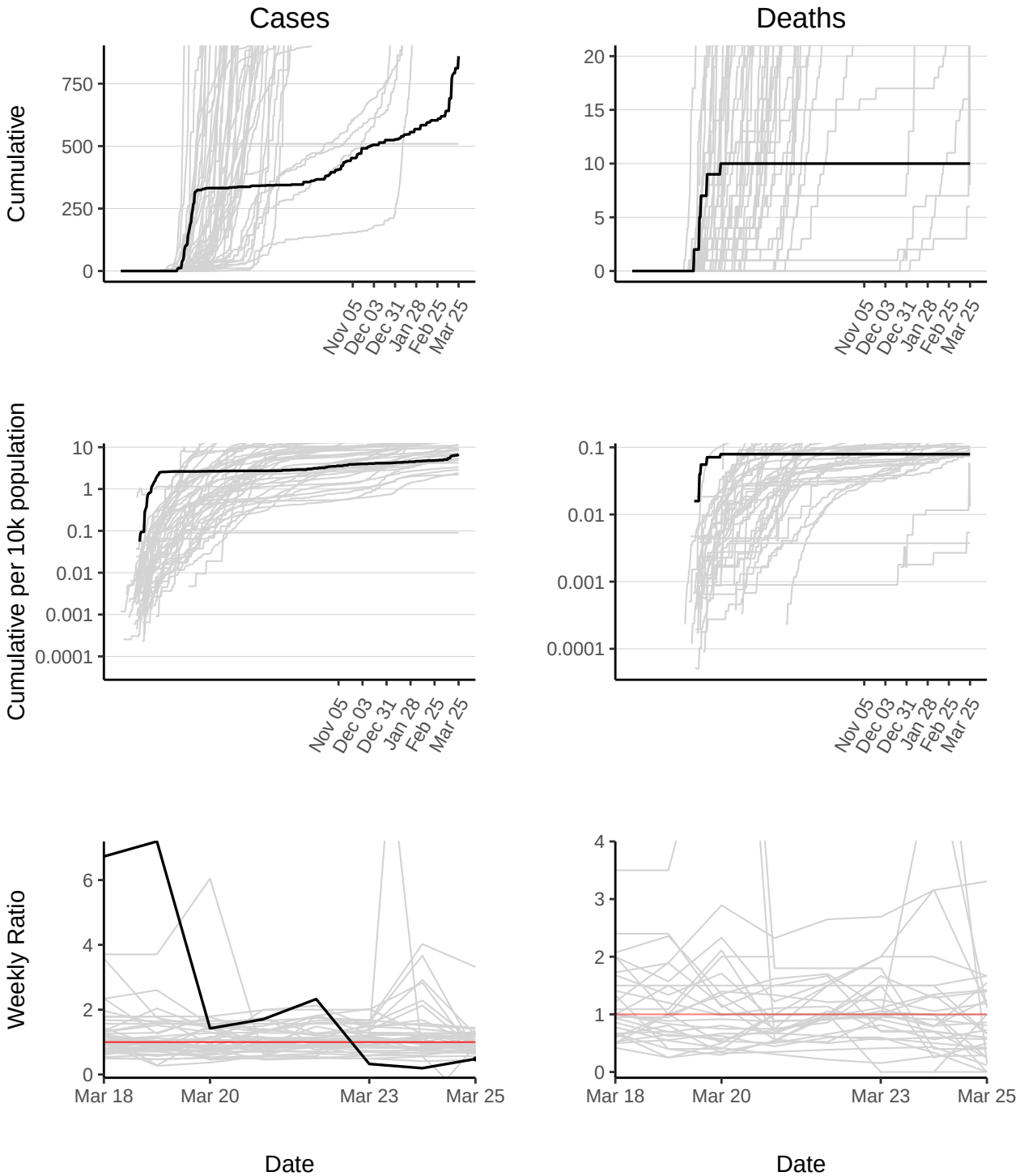
Mali has 9577 reported case(s) (30th in the region) and 372 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 5 (41st) and 0.19 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



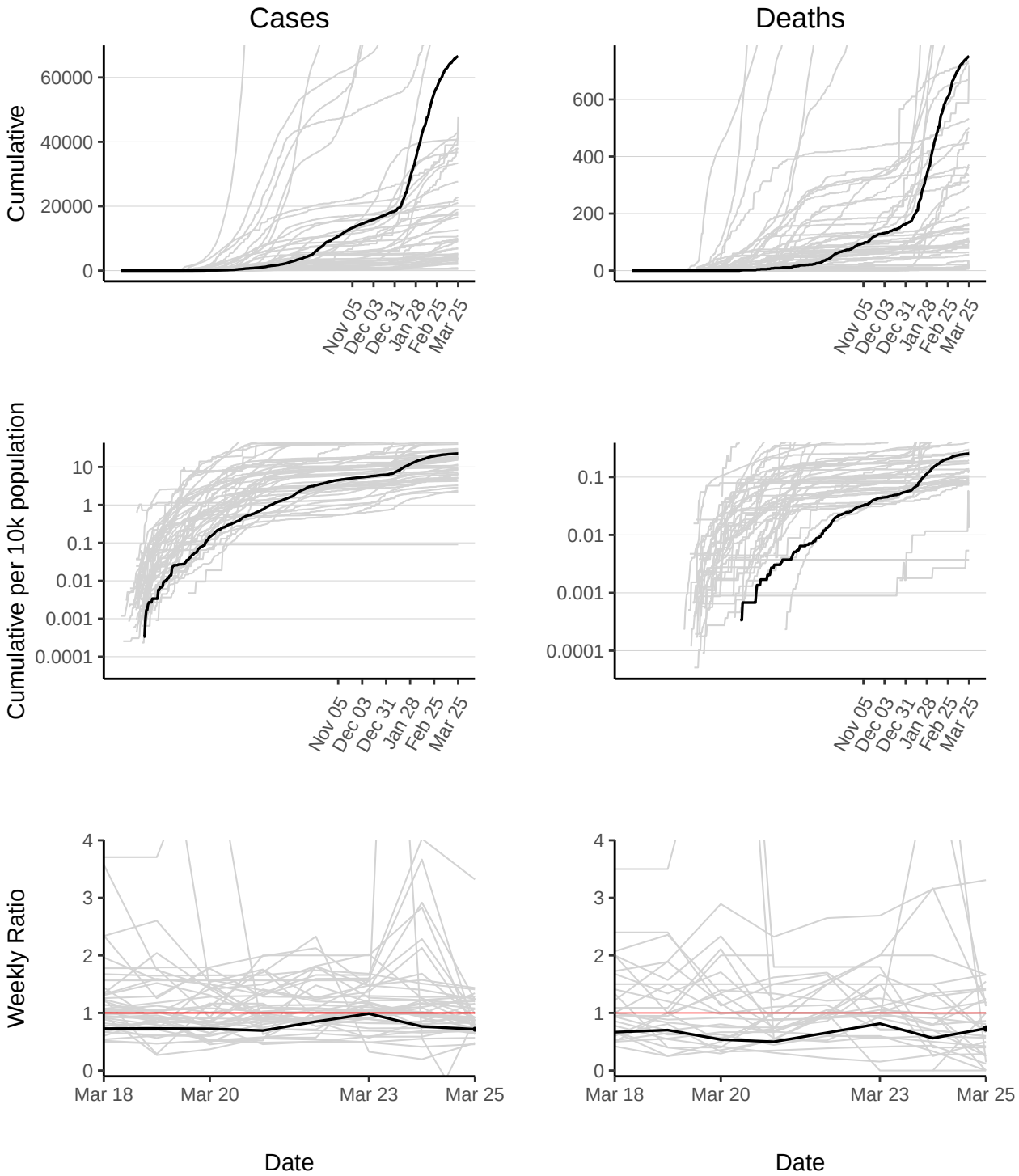
Mauritania has 17690 reported case(s) (23rd in the region) and 447 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (13th) and 1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (18th).

Mauritius



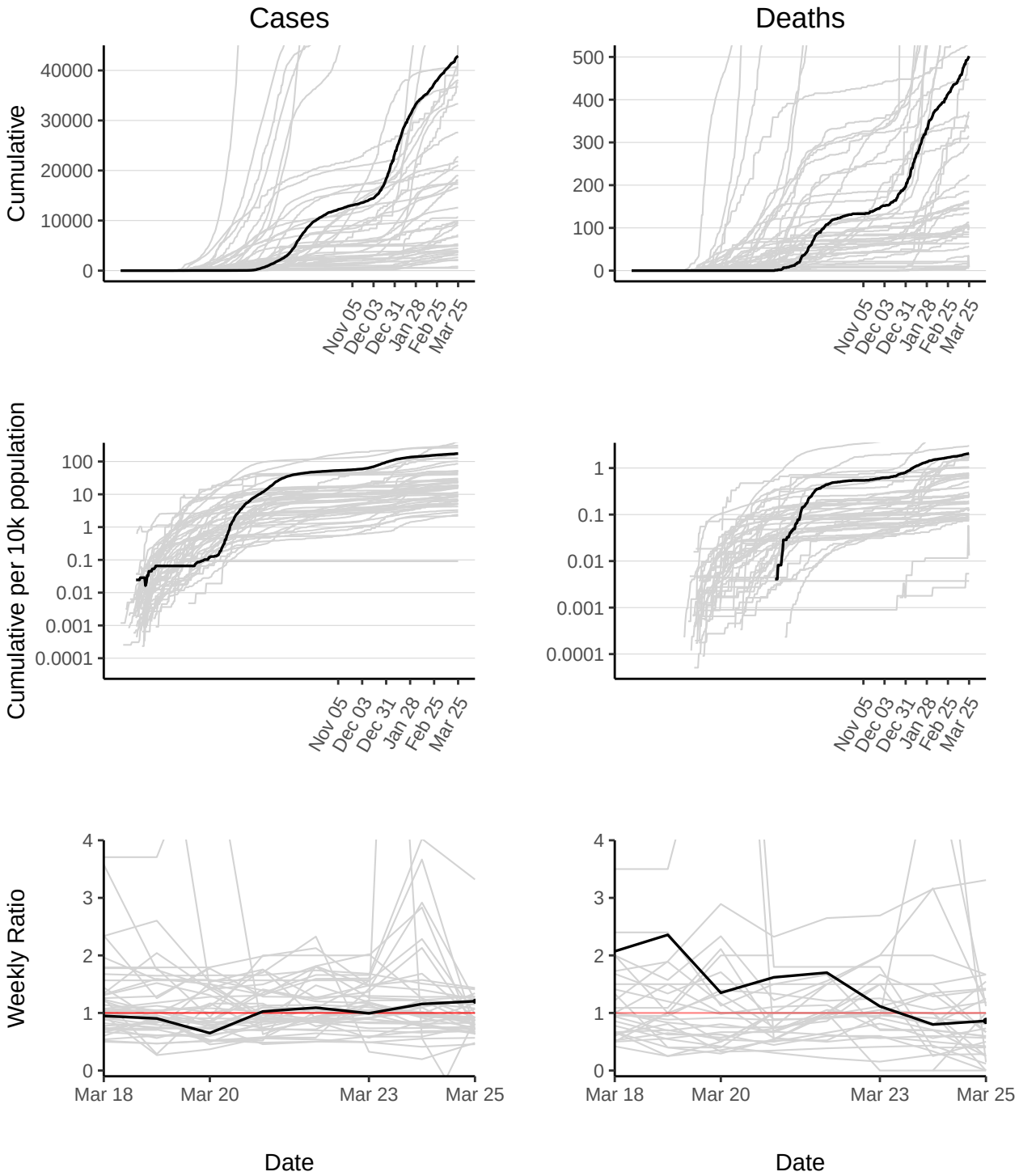
Mauritius has 860 reported case(s) (46th in the region) and 10 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 6.8 (36th) and 0.079 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



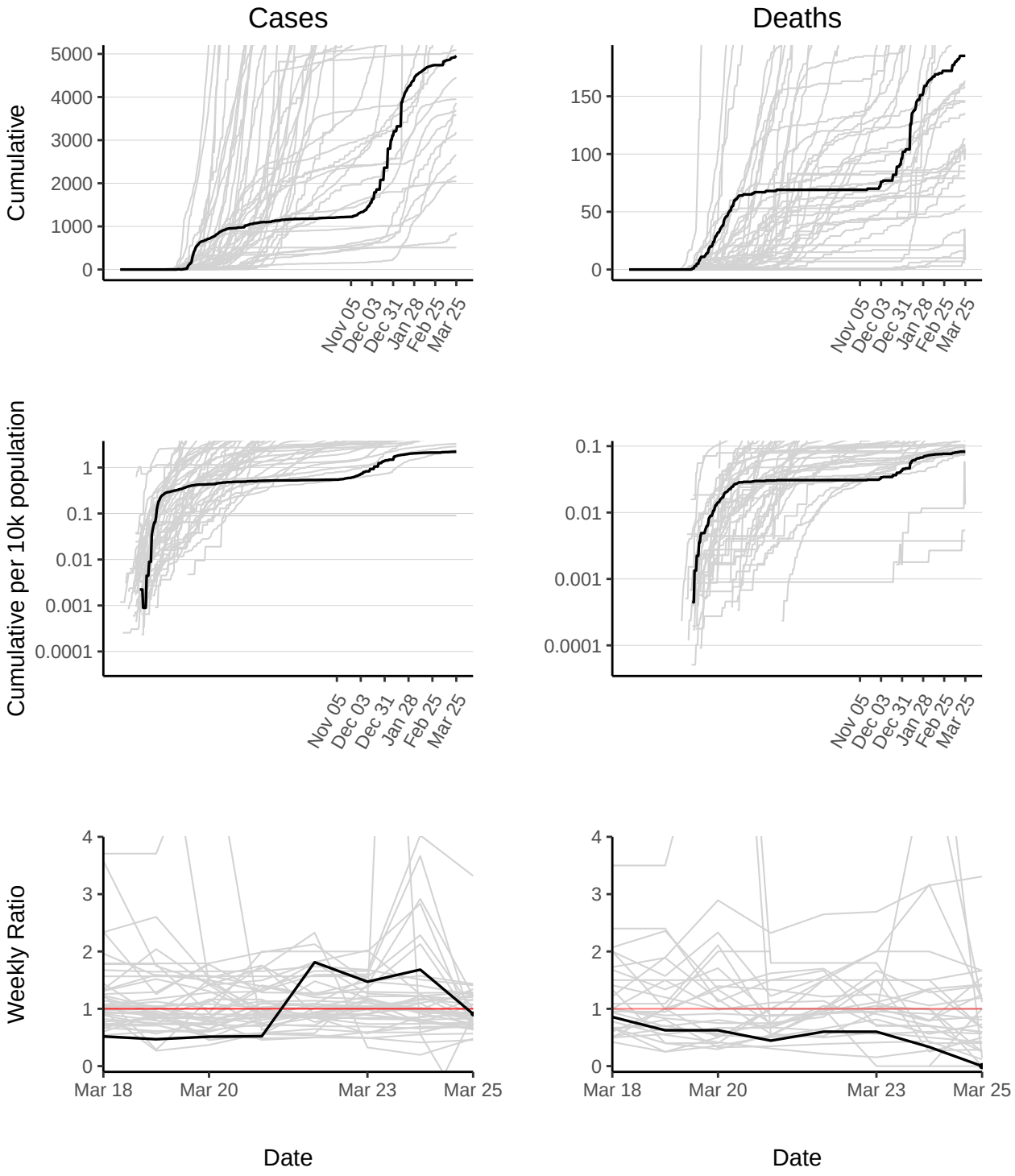
Mozambique has 66649 reported case(s) (8th in the region) and 752 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (20th) and 0.25 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.73 (16th).

Namibia



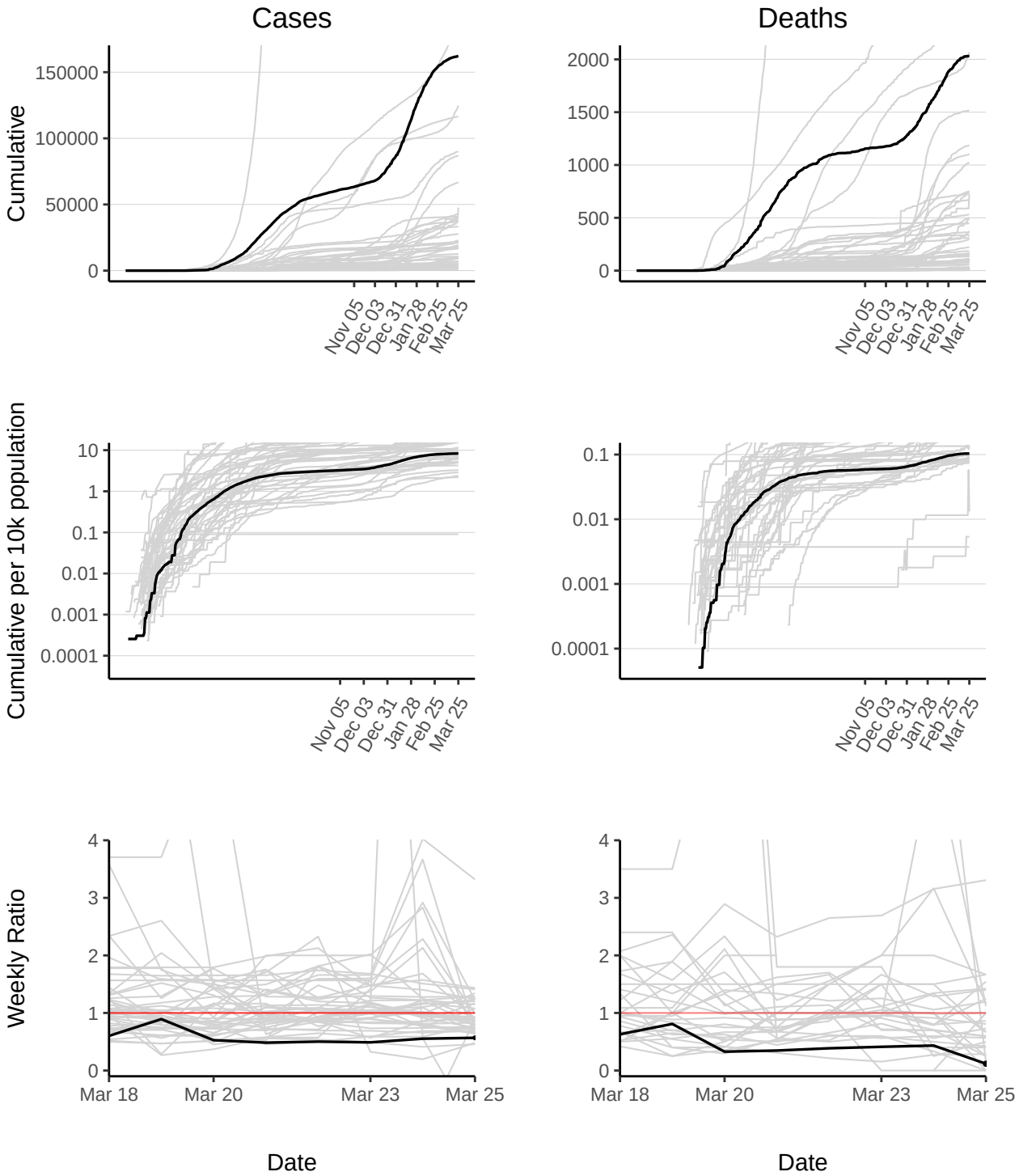
Namibia has 42864 reported case(s) (10th in the region) and 502 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (4th) and 2.1 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (14th).

Niger



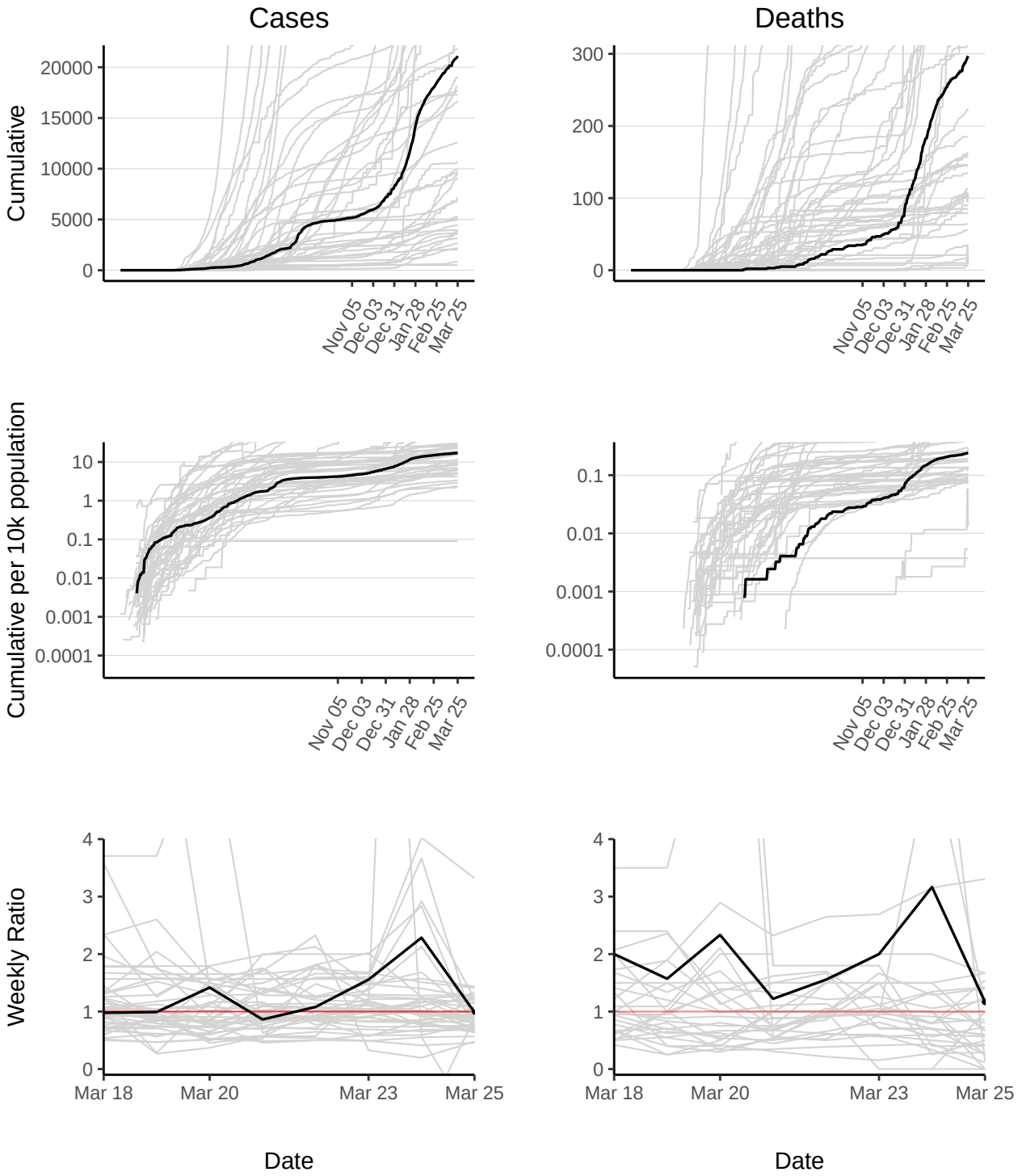
Niger has 4955 reported case(s) (36th in the region) and 185 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.2 (46th) and 0.082 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Nigeria



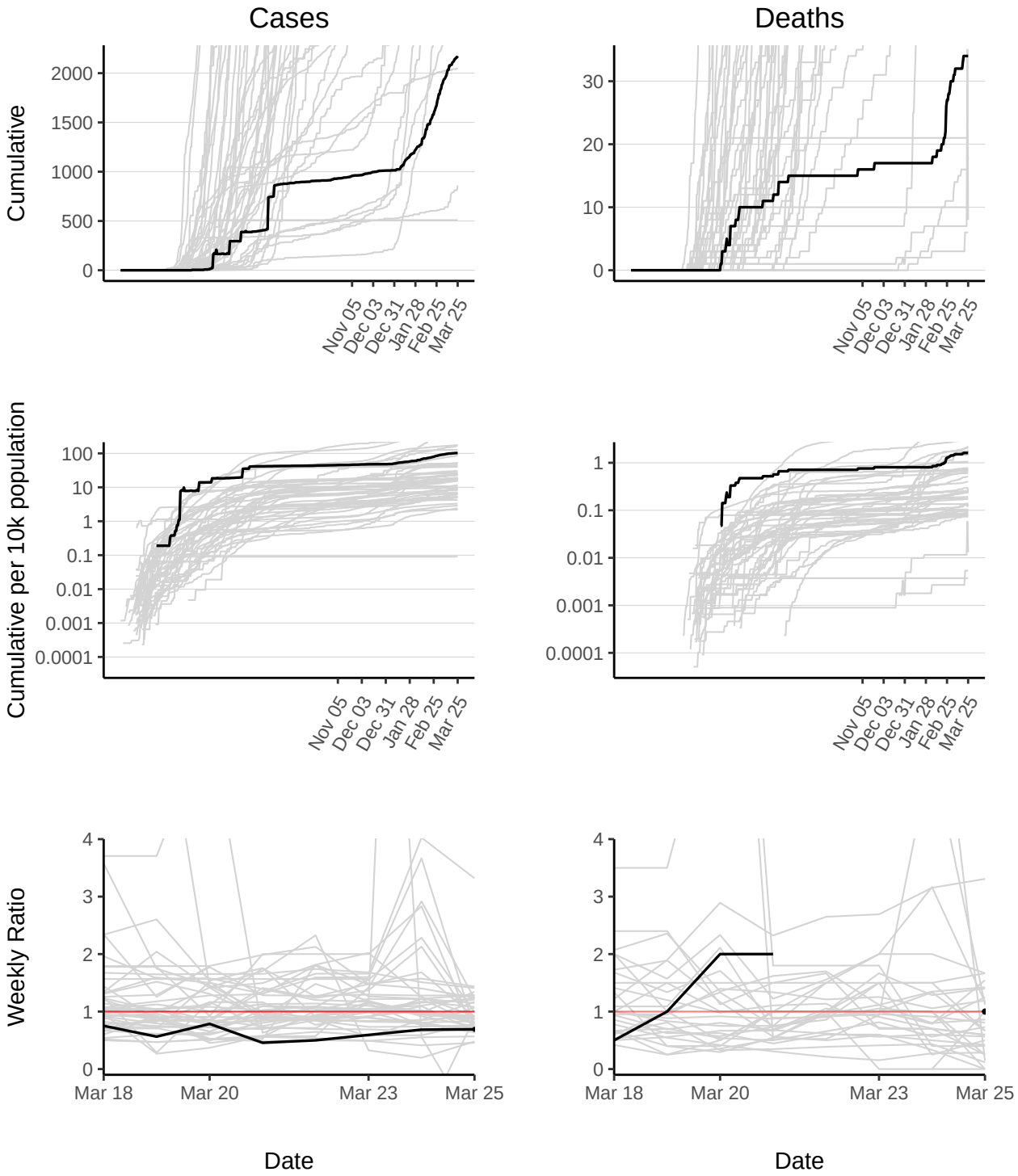
Nigeria has 162178 reported case(s) (3rd in the region) and 2031 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (34th) and 0.1 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.12 (30th).

Rwanda



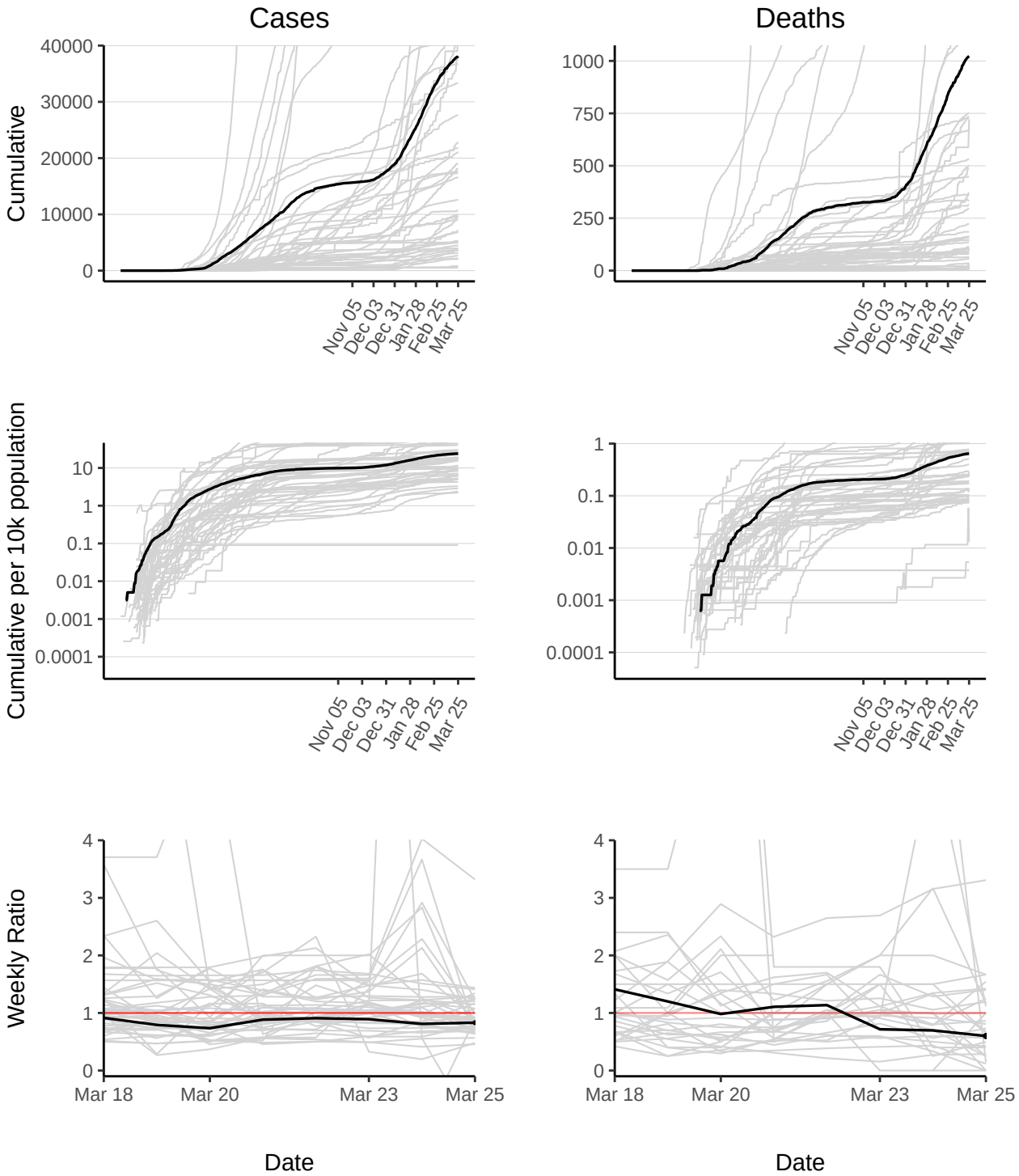
Rwanda has 21106 reported case(s) (20th in the region) and 297 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (26th) and 0.24 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.99 (16th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (9th).

Sao Tome and Principe



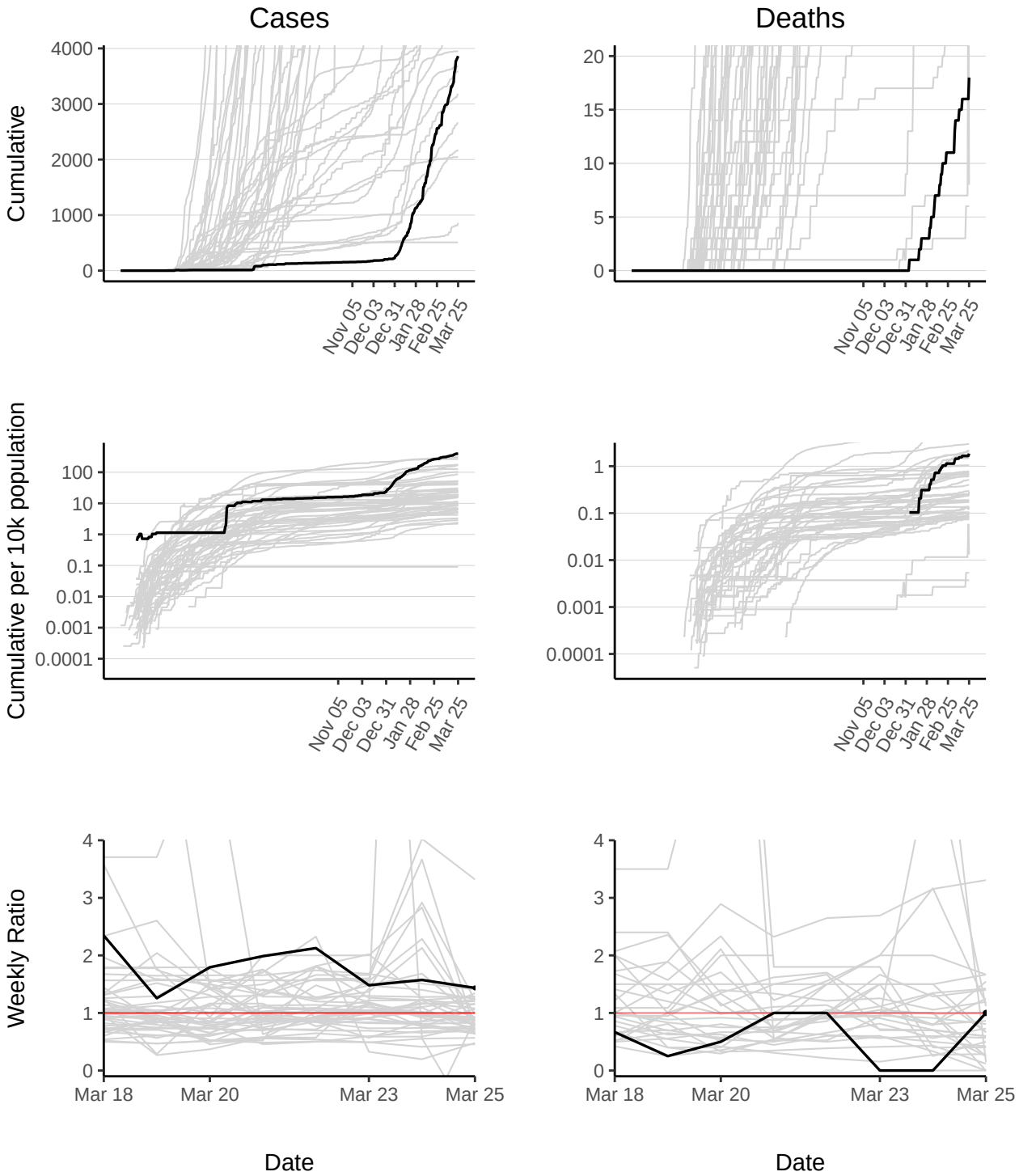
Sao Tome and Principe has 2174 reported case(s) (44th in the region) and 34 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 100 (7th) and 1.6 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (35th). The weekly ratio of reported deaths over the last 2 weeks is 1 (12th).

Senegal



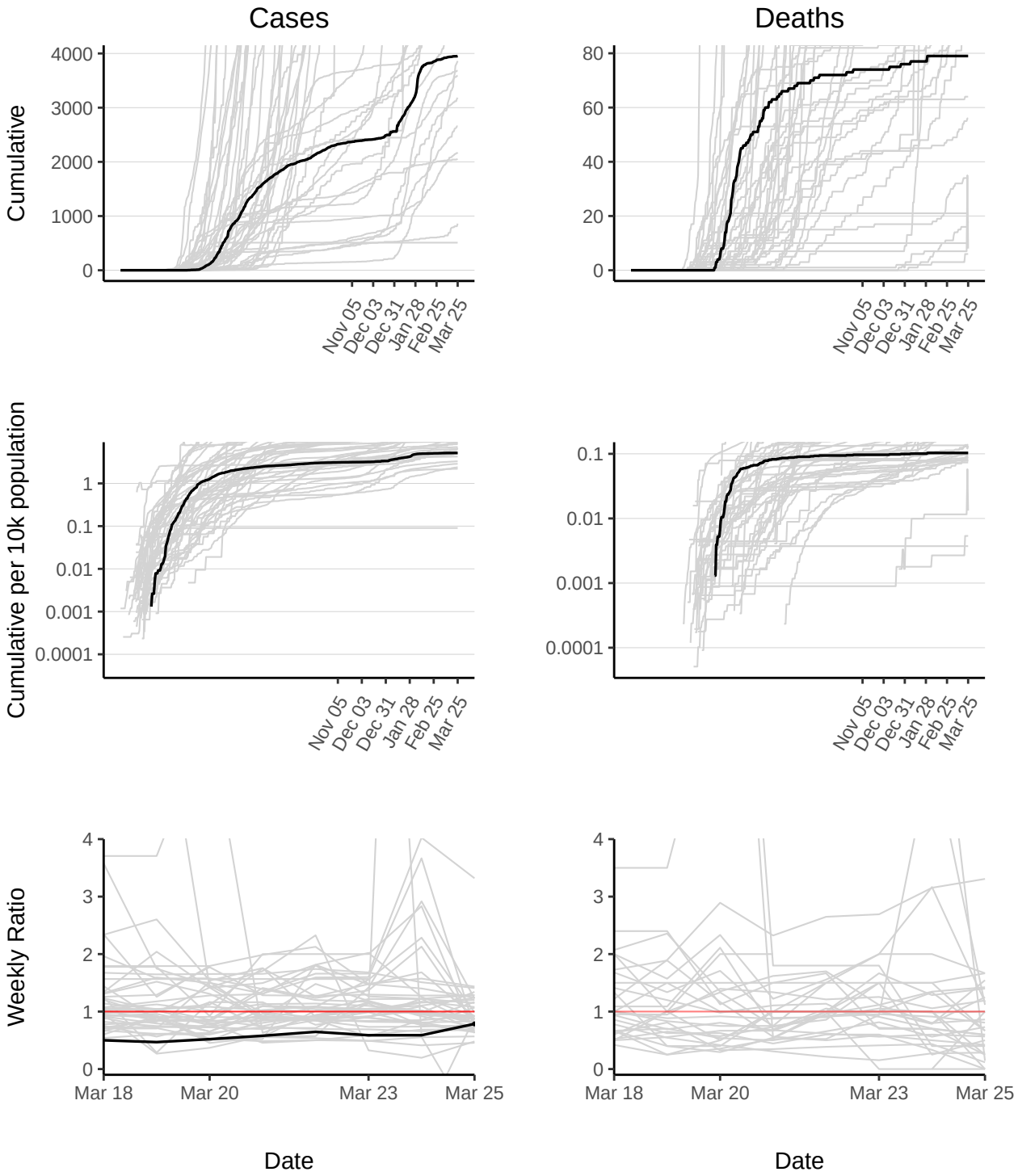
Senegal has 38134 reported case(s) (13th in the region) and 1023 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (18th) and 0.65 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.6 (19th).

Seychelles



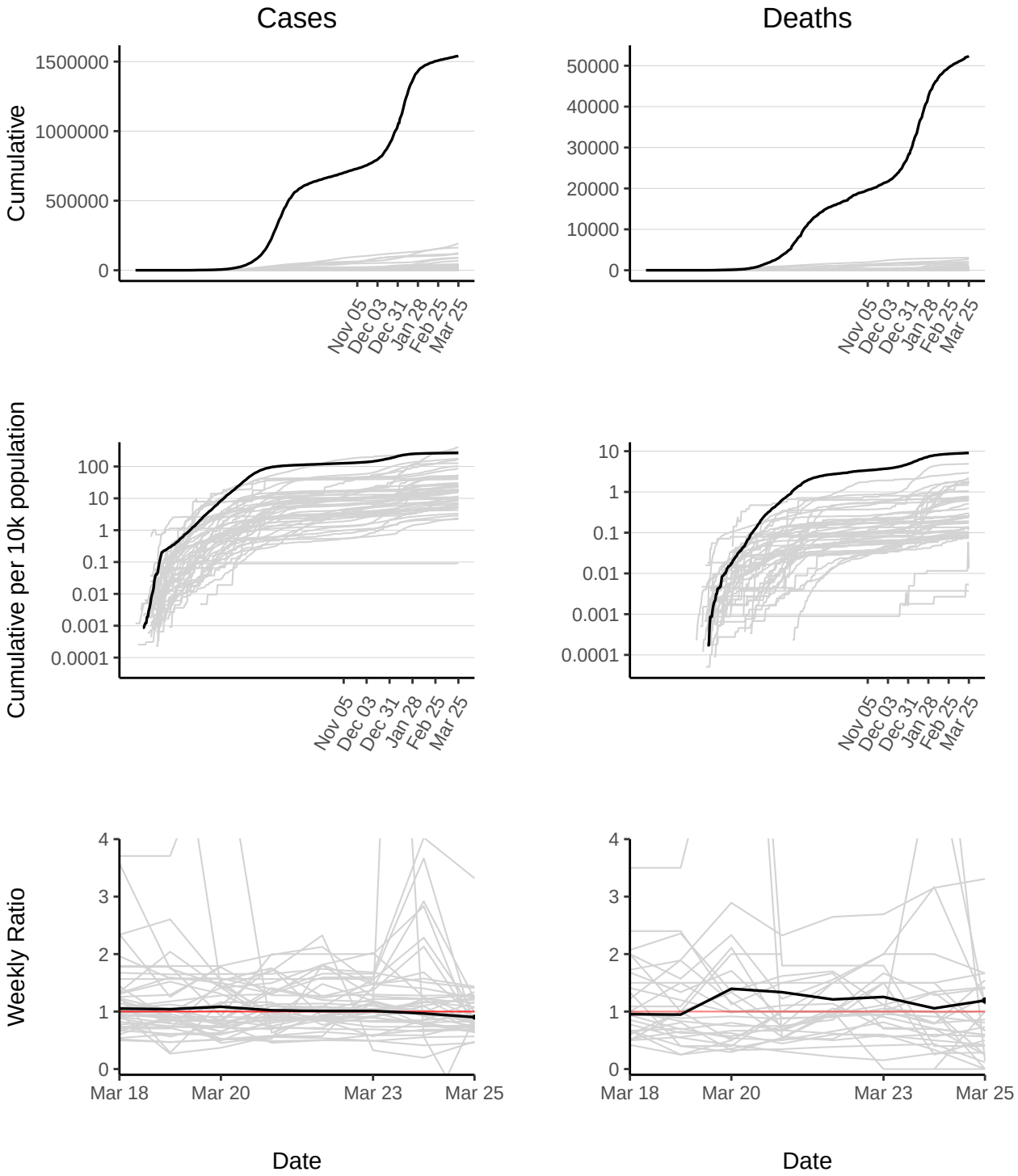
Seychelles has 3862 reported case(s) (39th in the region) and 18 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 400 (1st) and 1.9 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (13th).

Sierra Leone



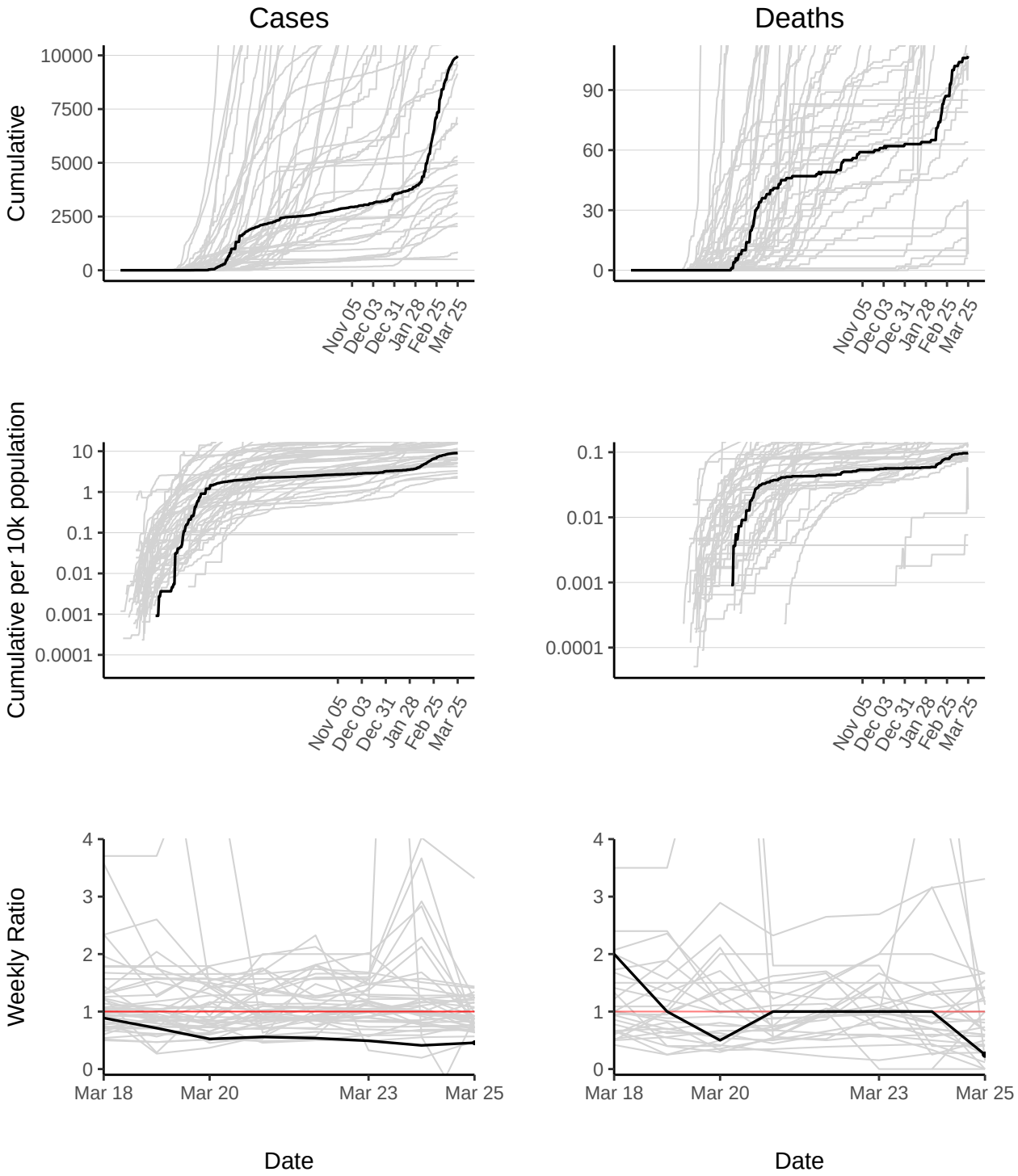
Sierra Leone has 3953 reported case(s) (38th in the region) and 79 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5.2 (40th) and 0.1 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



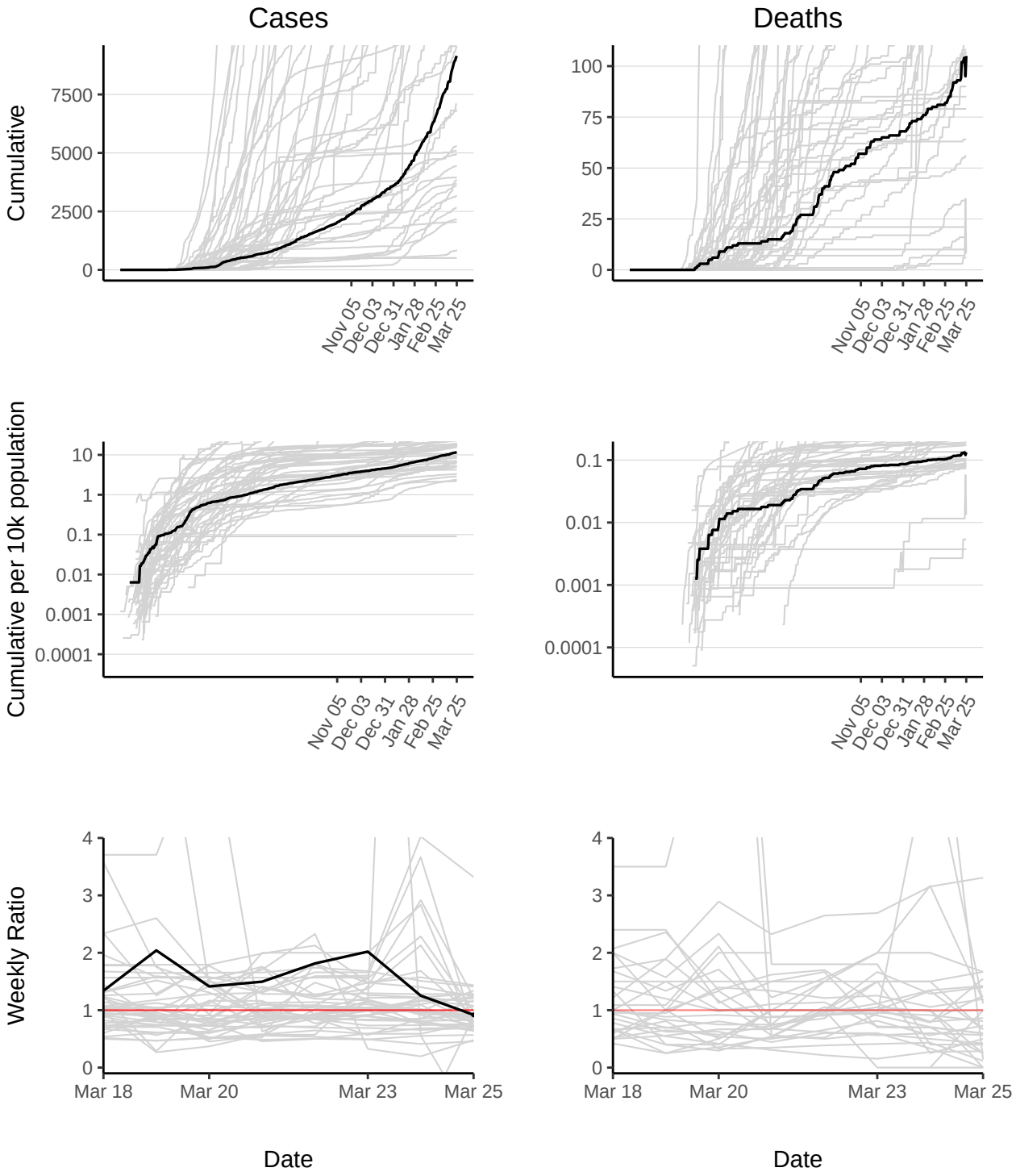
South Africa has 1540009 reported case(s) (1st in the region) and 52372 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 270 (3rd) and 9.1 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (21st). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (8th).

South Sudan



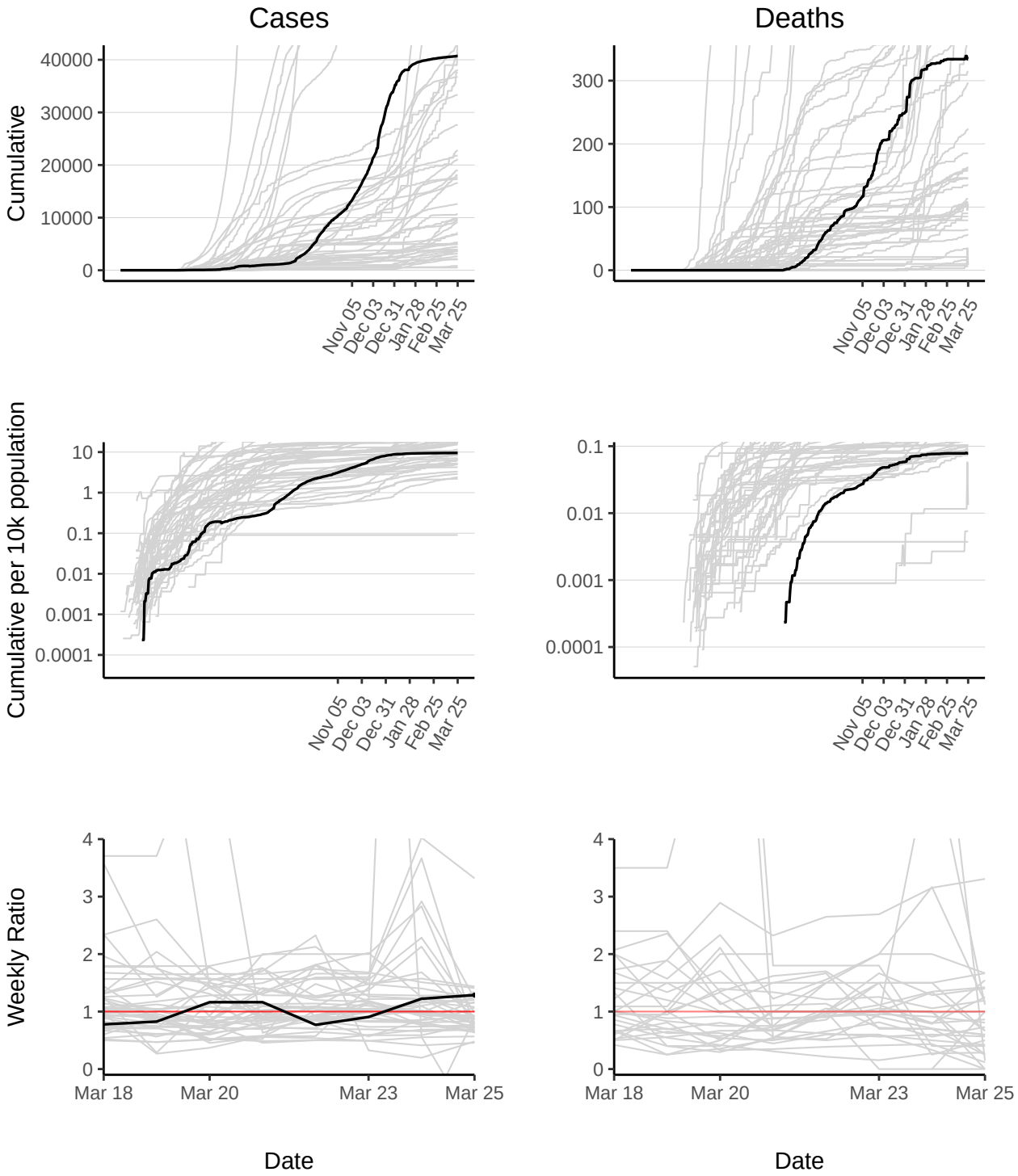
South Sudan has 9969 reported case(s) (28th in the region) and 107 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 9.1 (32nd) and 0.097 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.46 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (28th).

Togo



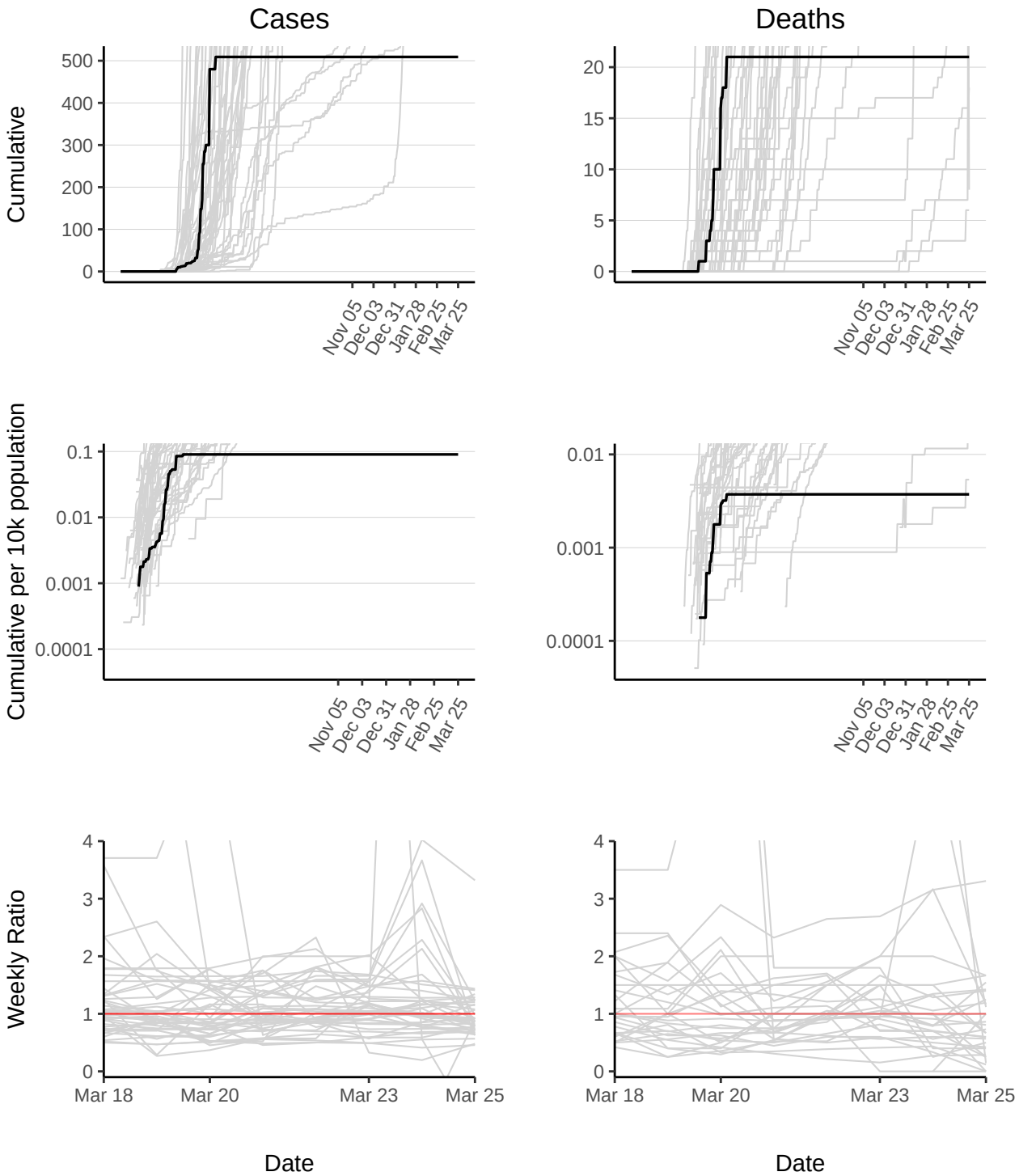
Togo has 9147 reported case(s) (31st in the region) and 105 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (29th) and 0.13 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



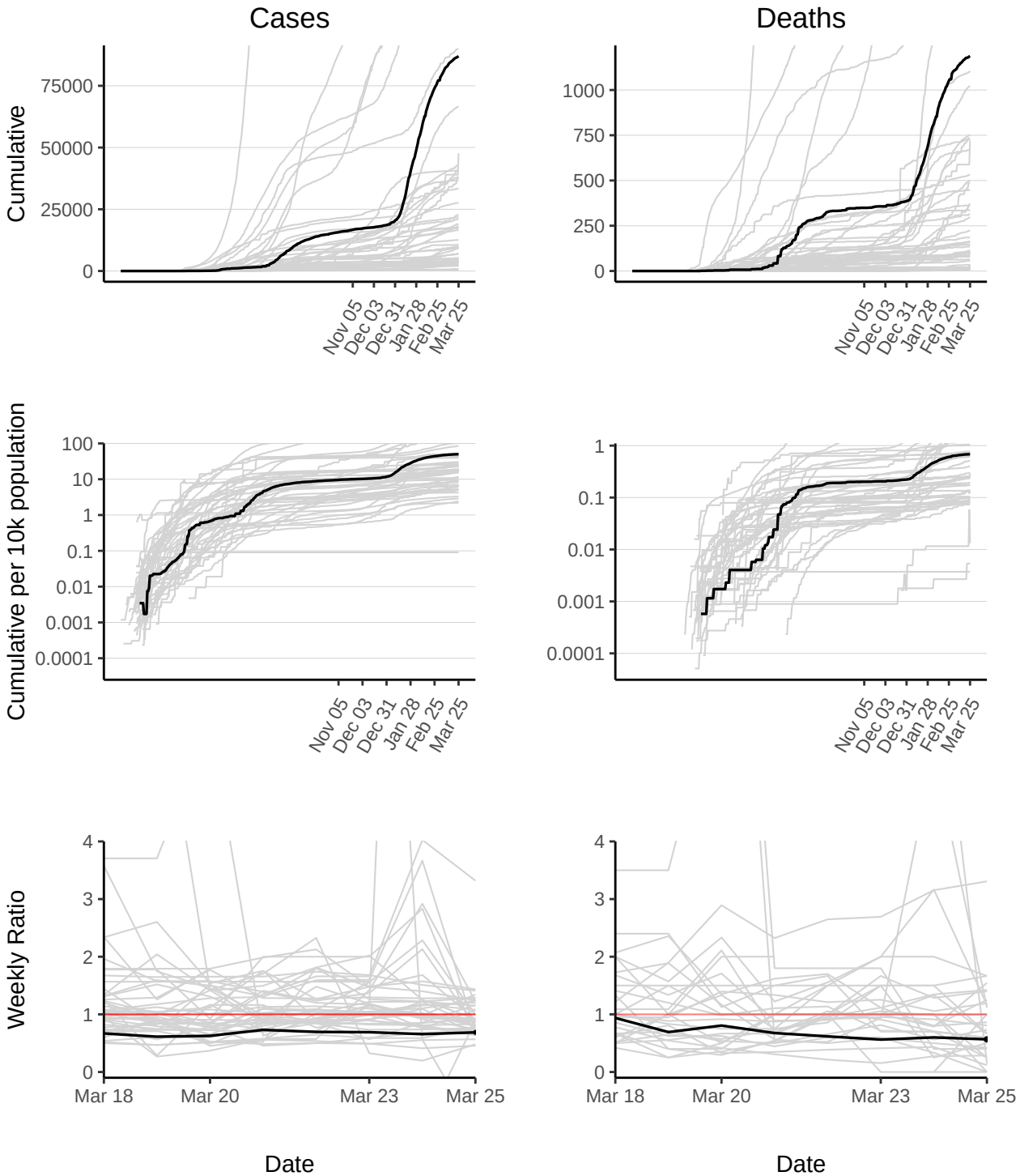
Uganda has 40719 reported case(s) (12th in the region) and 334 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 9.5 (31st) and 0.078 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



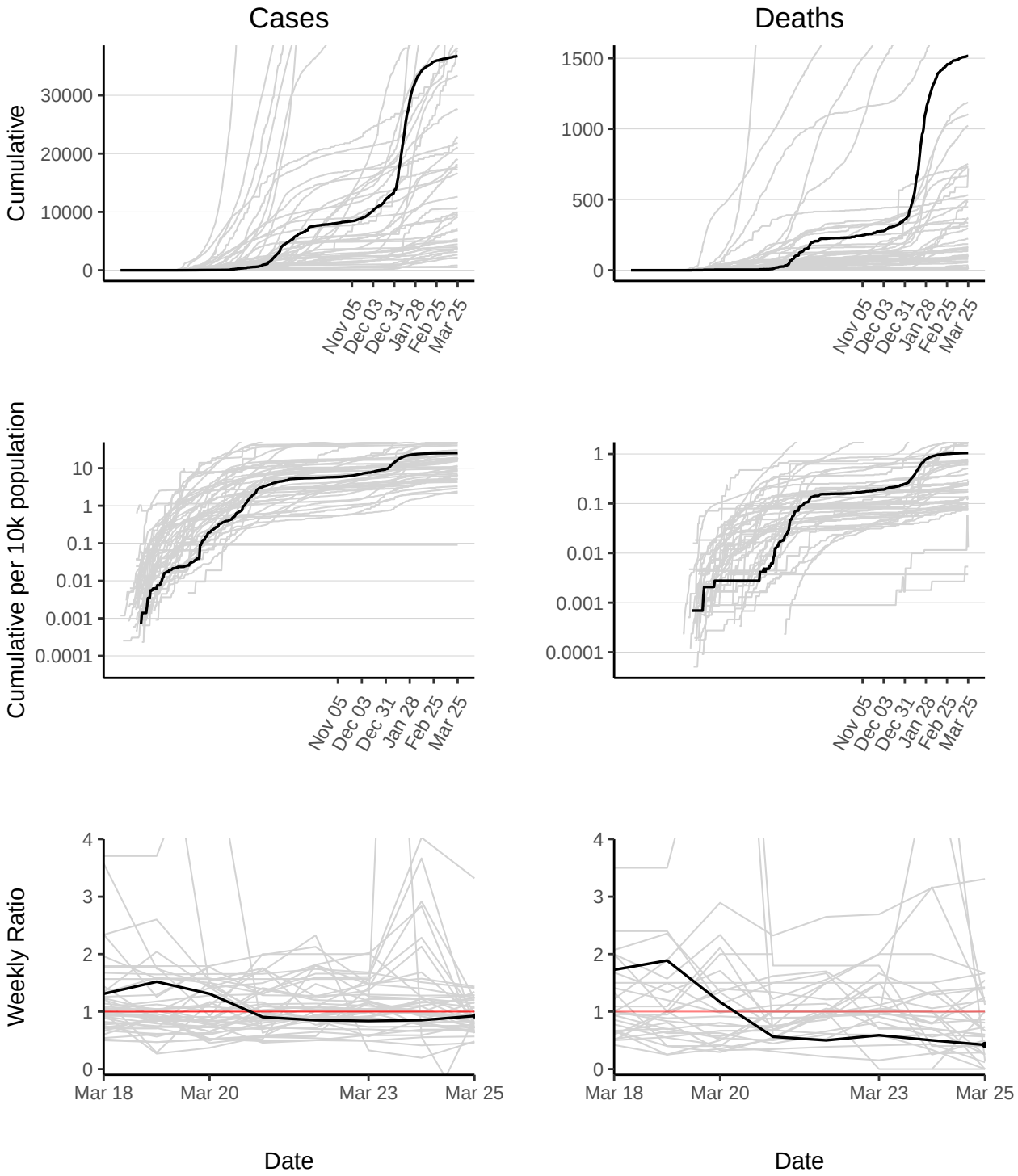
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 86993 reported case(s) (7th in the region) and 1187 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (11th) and 0.68 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.57 (21st).

Zimbabwe



Zimbabwe has 36749 reported case(s) (15th in the region) and 1516 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 0.92 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.42 (23rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 25/03/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 25/03/2021).
- 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	1540009	1538054	1542049
Ethiopia	192575	NA	NA
Nigeria	162178	161496	162811
Kenya	124707	124173	125255
Algeria	116438	115890	117012
Ghana	89893	89411	90361
Zambia	86993	NA	NA
Mozambique	66649	66228	67077
Cameroon	47669	47337	48010
Namibia	42864	NA	NA
Cote d'Ivoire	41307	40964	41648
Uganda	40719	NA	NA
Senegal	38134	37811	38447
Botswana	37559	37243	37888
Zimbabwe	36749	36449	37072
Malawi	33354	33045	33654
Democratic Republic of the Congo	27659	27382	27923
Madagascar	22844	NA	NA
Angola	21836	NA	NA
Rwanda	21106	20860	21338
Guinea	19084	NA	NA
Gabon	18078	17838	18301
Mauritania	17690	NA	NA
Eswatini	17301	NA	NA
Cabo Verde	16661	16453	16854
Burkina Faso	12596	12411	12770
Lesotho	10686	10504	10848
South Sudan	9969	9796	10130
Congo	9681	9501	9840
Mali	9577	9413	9724
Togo	9147	NA	NA
Benin	7100	NA	NA
Equatorial Guinea	6851	NA	NA
Gambia	5303	NA	NA
Central African Republic	5087	NA	NA
Niger	4955	NA	NA
Chad	4453	NA	NA
Sierra Leone	3953	3851	4053
Seychelles	3862	NA	NA
Comoros	3681	NA	NA
Guinea-Bissau	3591	3496	3683
Eritrea	3183	3097	3271
Burundi	2657	NA	NA
Sao Tome and Principe	2174	NA	NA
Liberia	2052	NA	NA
Mauritius	860	814	910
United Republic of Tanzania	509	474	549

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	399.124	NA	NA
Cabo Verde	306.400	303	310
South Africa	266.532	266	267
Namibia	175.080	NA	NA
Botswana	166.623	165	168
Eswatini	126.562	NA	NA
Sao Tome and Principe	103.020	NA	NA
Gabon	85.303	84	86
Equatorial Guinea	52.339	NA	NA
Lesotho	50.689	50	51
Zambia	50.135	NA	NA
Comoros	44.226	NA	NA
Mauritania	40.174	NA	NA
Ghana	30.199	30	30
Algeria	27.573	27	28
Zimbabwe	25.451	25	26
Kenya	24.265	24	24
Senegal	24.053	24	24
Gambia	23.258	NA	NA
Mozambique	22.596	22	23
Guinea-Bissau	19.159	19	20
Cameroon	18.904	19	19
Congo	18.460	18	19
Malawi	18.384	18	19
Ethiopia	17.631	NA	NA
Rwanda	17.157	17	17
Cote d'Ivoire	16.477	16	17
Guinea	15.373	NA	NA
Togo	11.594	NA	NA
Central African Republic	10.901	NA	NA
Uganda	9.531	NA	NA
South Sudan	9.083	9	9
Madagascar	8.698	NA	NA
Nigeria	8.280	8	8
Angola	7.087	NA	NA
Mauritius	6.797	6	7
Burkina Faso	6.377	6	6
Benin	6.182	NA	NA
Eritrea	5.261	5	5
Sierra Leone	5.167	5	5
Mali	5.020	5	5
Liberia	4.258	NA	NA
Democratic Republic of the Congo	3.290	3	3
Chad	2.877	NA	NA
Burundi	2.378	NA	NA
Niger	2.208	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	52372	52008	52763
Algeria	3069	NA	NA
Ethiopia	2718	2634	2806
Kenya	2066	1991	2142
Nigeria	2031	1951	2104
Zimbabwe	1516	NA	NA
Zambia	1187	1129	1249
Malawi	1105	1049	1159
Senegal	1023	974	1077
Mozambique	752	705	796
Ghana	734	687	777
Democratic Republic of the Congo	726	683	768
Cameroon	721	677	765
Eswatini	666	NA	NA
Angola	532	NA	NA
Namibia	502	NA	NA
Botswana	485	451	520
Mauritania	447	413	481
Mali	372	NA	NA
Madagascar	363	333	394
Uganda	334	NA	NA
Lesotho	315	NA	NA
Rwanda	297	270	327
Cote d'Ivoire	224	199	248
Niger	185	164	208
Cabo Verde	163	142	185
Gambia	161	141	182
Chad	158	137	180
Comoros	146	126	166
Burkina Faso	145	NA	NA
Congo	135	NA	NA
Guinea	113	NA	NA
Gabon	108	91	126
South Sudan	107	NA	NA
Togo	105	NA	NA
Equatorial Guinea	102	86	119
Benin	90	75	105
Liberia	85	71	101
Sierra Leone	79	65	94
Central African Republic	64	51	77
Guinea-Bissau	56	44	69
Sao Tome and Principe	34	NA	NA
United Republic of Tanzania	21	14	28
Seychelles	18	12	25
Mauritius	10	5	15
Eritrea	8	NA	NA
Burundi	6	2	10

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	9.064	9	9
Eswatini	4.872	NA	NA
Cabo Verde	2.998	3	3
Botswana	2.152	2	2
Namibia	2.050	NA	NA
Seychelles	1.860	1	3
Comoros	1.754	2	2
Sao Tome and Principe	1.611	NA	NA
Lesotho	1.494	NA	NA
Zimbabwe	1.050	NA	NA
Mauritania	1.015	1	1
Equatorial Guinea	0.779	1	1
Algeria	0.727	NA	NA
Gambia	0.706	1	1
Zambia	0.684	1	1
Senegal	0.645	1	1
Malawi	0.609	1	1
Gabon	0.510	0	1
Kenya	0.402	0	0
Guinea-Bissau	0.299	0	0
Cameroon	0.286	0	0
Congo	0.257	NA	NA
Mozambique	0.255	0	0
Ethiopia	0.249	0	0
Ghana	0.247	0	0
Rwanda	0.241	0	0
Mali	0.195	NA	NA
Liberia	0.176	0	0
Angola	0.173	NA	NA
Madagascar	0.138	0	0
Central African Republic	0.137	0	0
Togo	0.133	NA	NA
Nigeria	0.104	0	0
Sierra Leone	0.103	0	0
Chad	0.102	0	0
South Sudan	0.097	NA	NA
Guinea	0.091	NA	NA
Cote d'Ivoire	0.089	0	0
Democratic Republic of the Congo	0.086	0	0
Niger	0.082	0	0
Mauritius	0.079	0	0
Benin	0.078	0	0
Uganda	0.078	NA	NA
Burkina Faso	0.073	NA	NA
Eritrea	0.013	NA	NA
Burundi	0.005	0	0
United Republic of Tanzania	0.004	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Lesotho	31.200	12.806	76.012
Mali	3.320	2.827	3.898
Seychelles	1.435	1.253	1.644
Kenya	1.410	1.364	1.458
Cote d'Ivoire	1.342	1.271	1.417
Uganda	1.287	0.973	1.704
Ethiopia	1.285	1.252	1.319
Mauritania	1.243	0.991	1.557
Madagascar	1.239	1.148	1.337
Botswana	1.227	1.158	1.300
Namibia	1.204	1.111	1.304
Eritrea	1.167	0.880	1.546
Cabo Verde	1.148	0.996	1.323
Malawi	1.079	0.934	1.246
Equatorial Guinea	1.069	0.894	1.279
Rwanda	0.987	0.884	1.103
Angola	0.925	0.800	1.071
Zimbabwe	0.925	0.761	1.123
Togo	0.918	0.827	1.020
Niger	0.911	0.623	1.331
South Africa	0.903	0.875	0.931
Benin	0.890	0.758	1.044
Ghana	0.874	0.815	0.937
Burkina Faso	0.867	0.706	1.065
Senegal	0.831	0.760	0.909
Eswatini	0.815	0.547	1.213
Democratic Republic of the Congo	0.794	0.697	0.904
Gabon	0.794	0.723	0.872
Burundi	0.788	0.617	1.006
Sierra Leone	0.786	0.357	1.731
Chad	0.762	0.584	0.994
Guinea	0.742	0.677	0.813
Mozambique	0.718	0.671	0.768
Comoros	0.707	0.440	1.138
Sao Tome and Principe	0.691	0.506	0.943
Zambia	0.687	0.644	0.734
Gambia	0.668	0.553	0.806
Algeria	0.655	0.597	0.718
Guinea-Bissau	0.640	0.500	0.819
Liberia	0.625	0.284	1.377
Nigeria	0.568	0.524	0.616
Congo	0.498	0.399	0.621
Mauritius	0.480	0.362	0.637
South Sudan	0.457	0.396	0.527
Central African Republic	-1.000	NA	NA
Cameroon	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Kenya	3.308	2.312	4.732
Angola	1.667	0.606	4.586
Cabo Verde	1.667	0.398	6.974
Malawi	1.545	0.724	3.299
Madagascar	1.423	0.862	2.350
Guinea	1.400	0.444	4.411
Cote d'Ivoire	1.250	0.493	3.167
South Africa	1.192	1.071	1.327
Rwanda	1.167	0.540	2.522
Botswana	1.118	0.704	1.775
Ethiopia	1.000	0.781	1.280
Sao Tome and Principe	1.000	0.063	15.988
Seychelles	1.000	0.141	7.099
Namibia	0.862	0.505	1.472
Algeria	0.808	0.454	1.435
Mozambique	0.731	0.404	1.320
Guinea-Bissau	0.667	0.111	3.990
Mauritania	0.667	0.111	3.990
Senegal	0.600	0.390	0.924
Ghana	0.592	0.374	0.937
Zambia	0.567	0.313	1.027
Equatorial Guinea	0.500	0.092	2.730
Zimbabwe	0.421	0.184	0.962
Democratic Republic of the Congo	0.400	0.125	1.275
Congo	0.333	0.035	3.205
Chad	0.286	0.059	1.375
Gabon	0.250	0.071	0.886
South Sudan	0.250	0.028	2.237
Gambia	0.143	0.018	1.161
Nigeria	0.118	0.042	0.332
Benin	0.000	0.000	NA
Burkina Faso	0.000	0.000	NA
Niger	0.000	0.000	NA
Burundi	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Comoros	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritius	NA	NA	NA
Sierra Leone	NA	NA	NA
Togo	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA