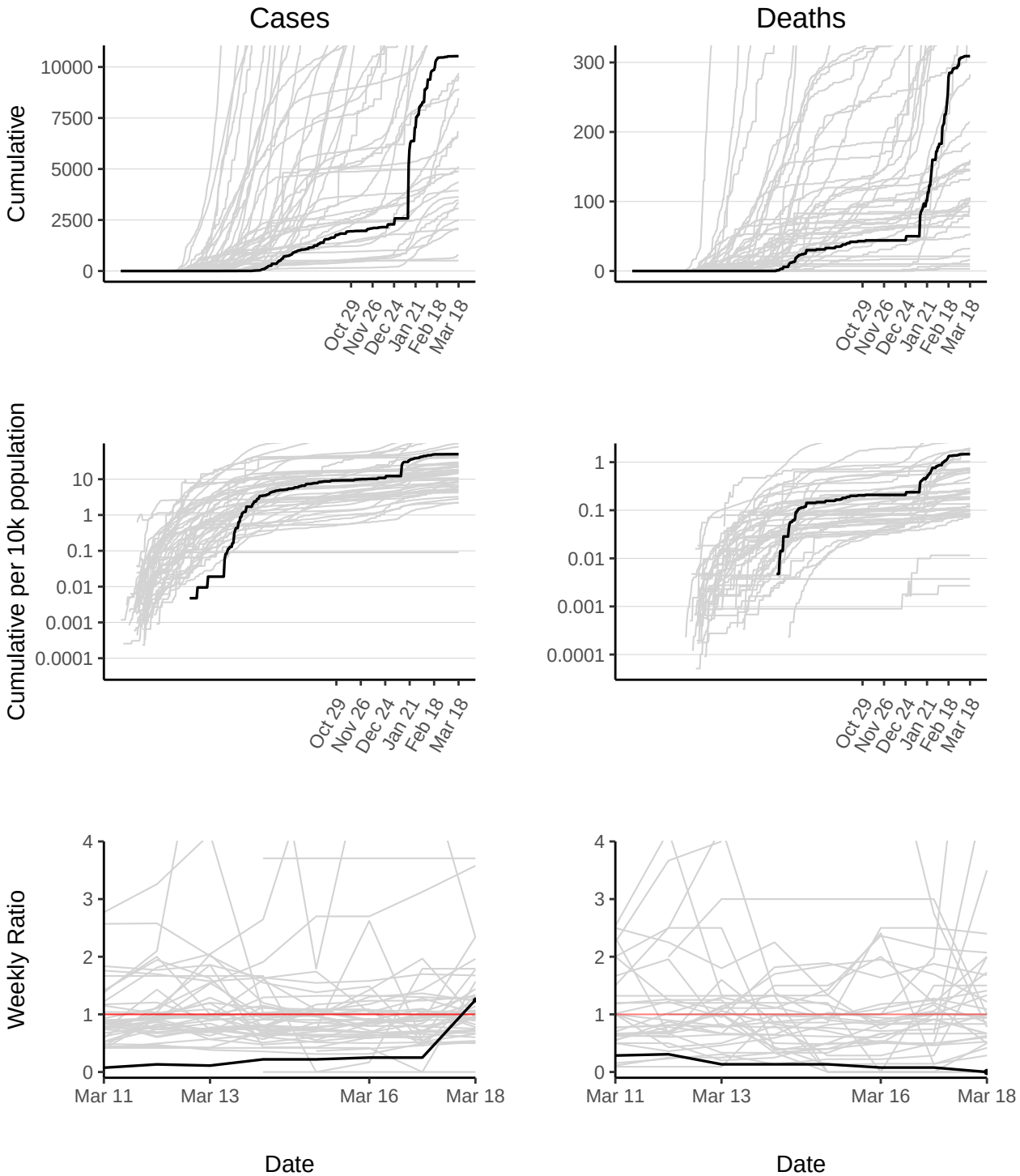
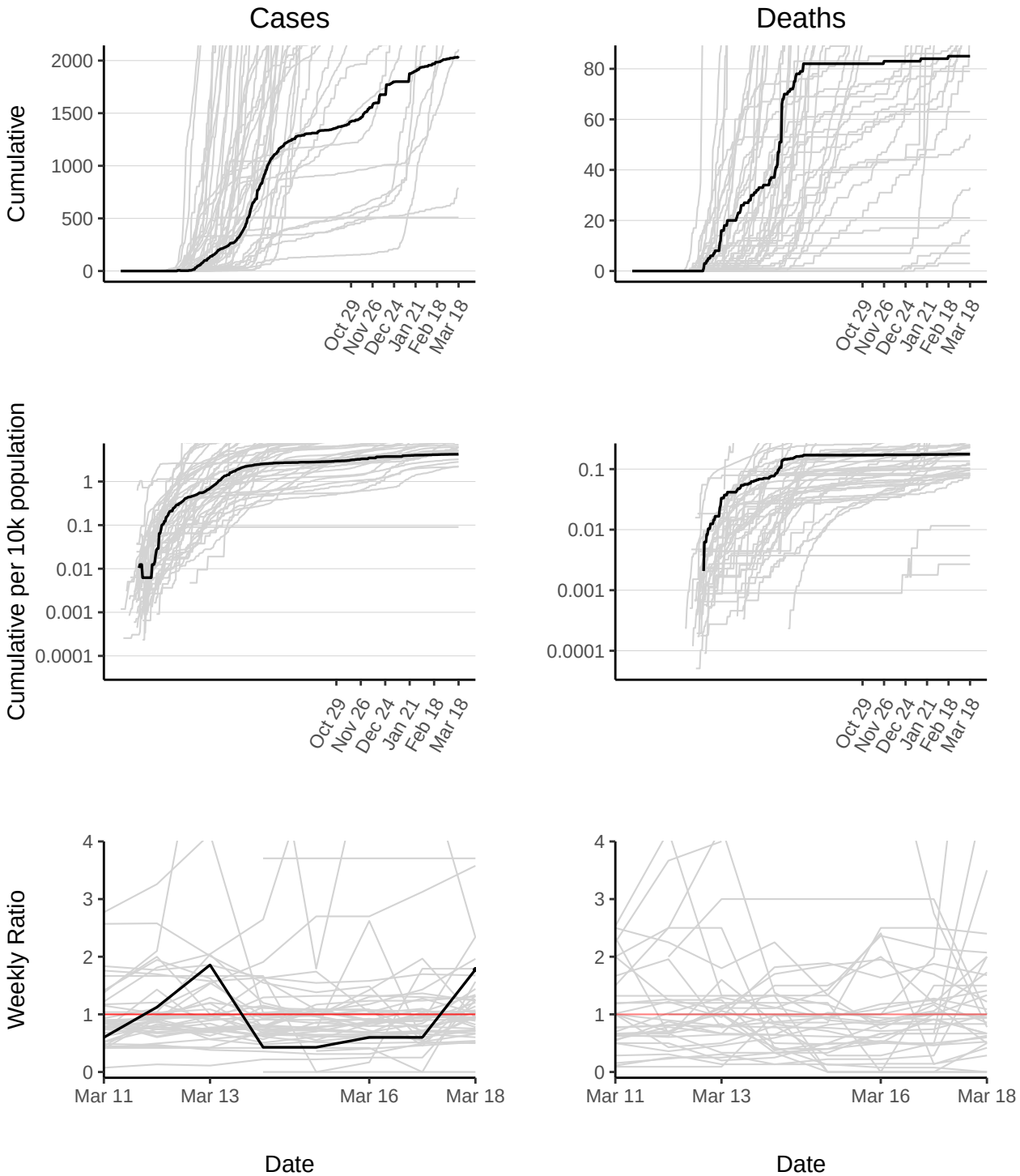
Lesotho



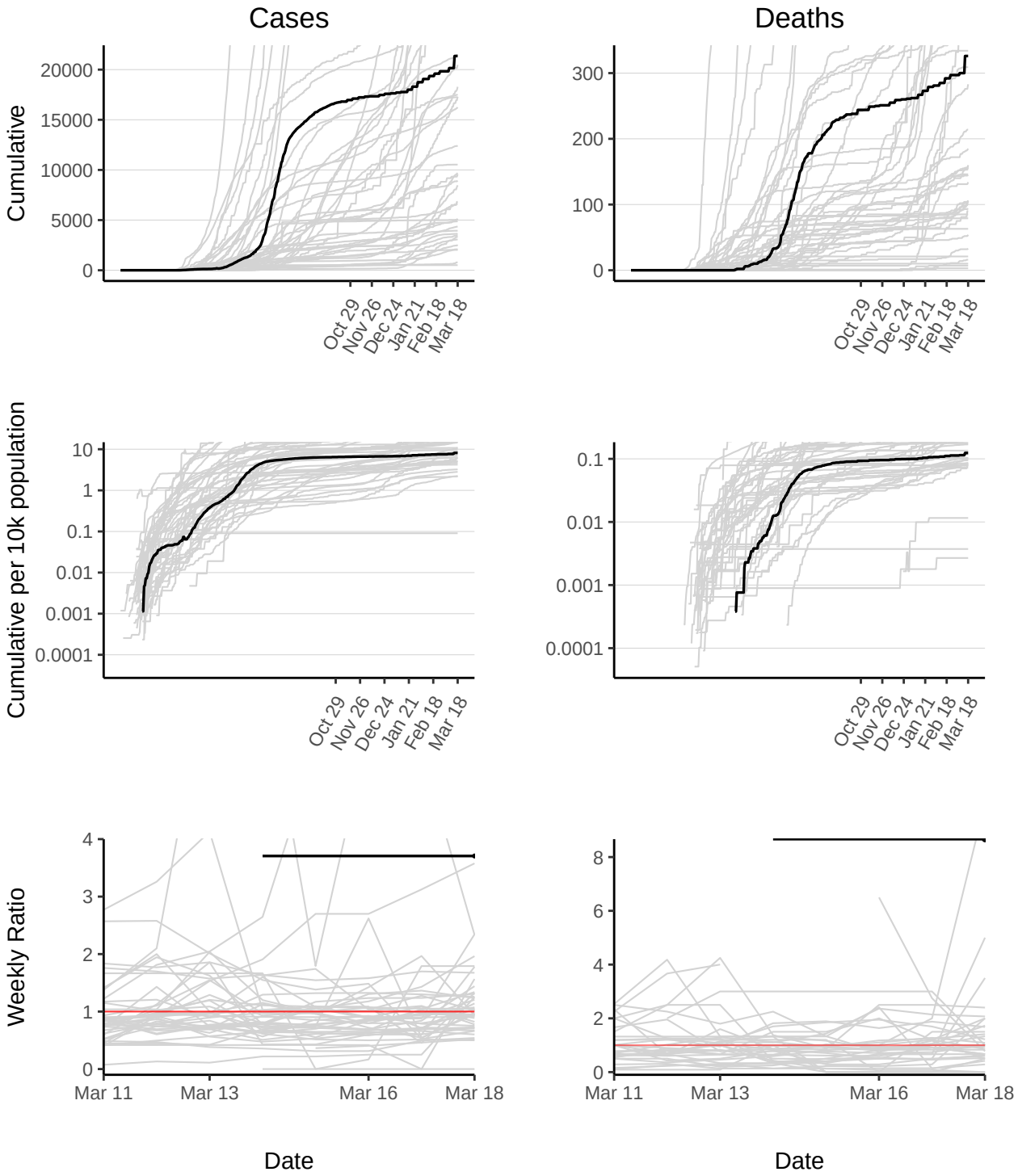
Lesotho has 10530 reported case(s) (27th in the region) and 309 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 50 (10th) and 1.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0 (36th).

Liberia



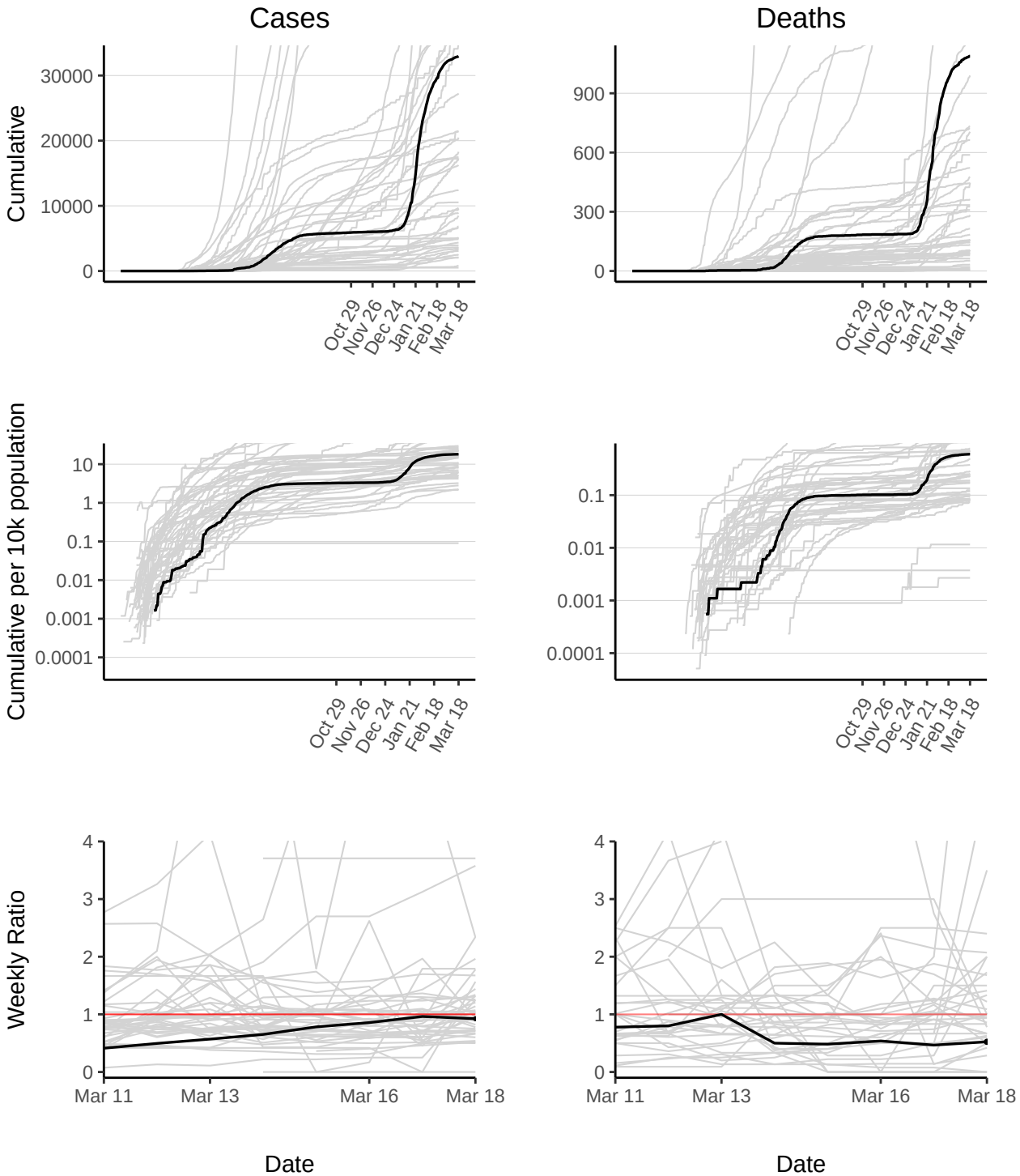
Liberia has 2042 reported case(s) (45th in the region) and 85 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (42nd) and 0.18 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



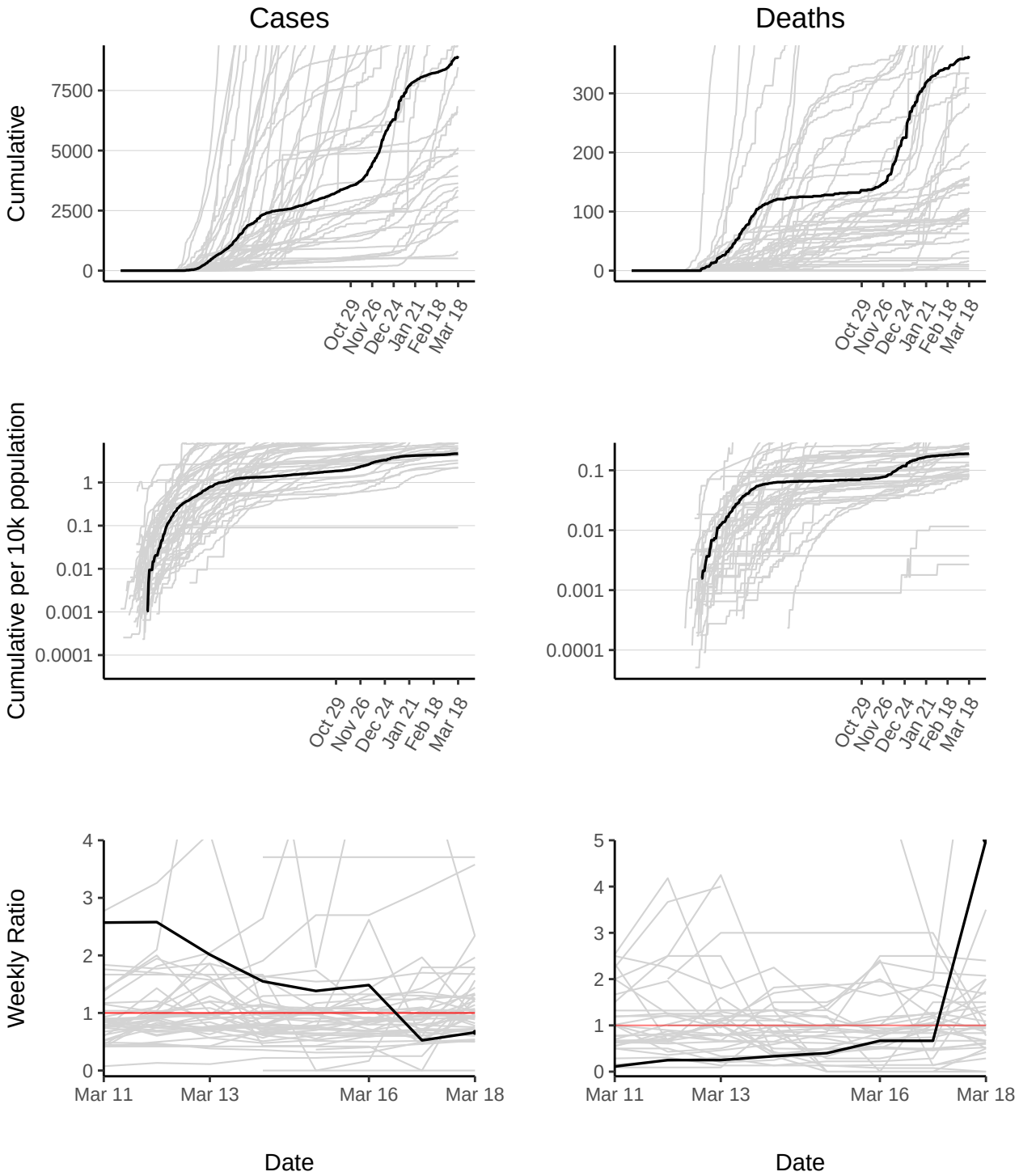
Madagascar has 21356 reported case(s) (19th in the region) and 326 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 8.1 (34th) and 0.12 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.7 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 8.7 (2nd).

Malawi



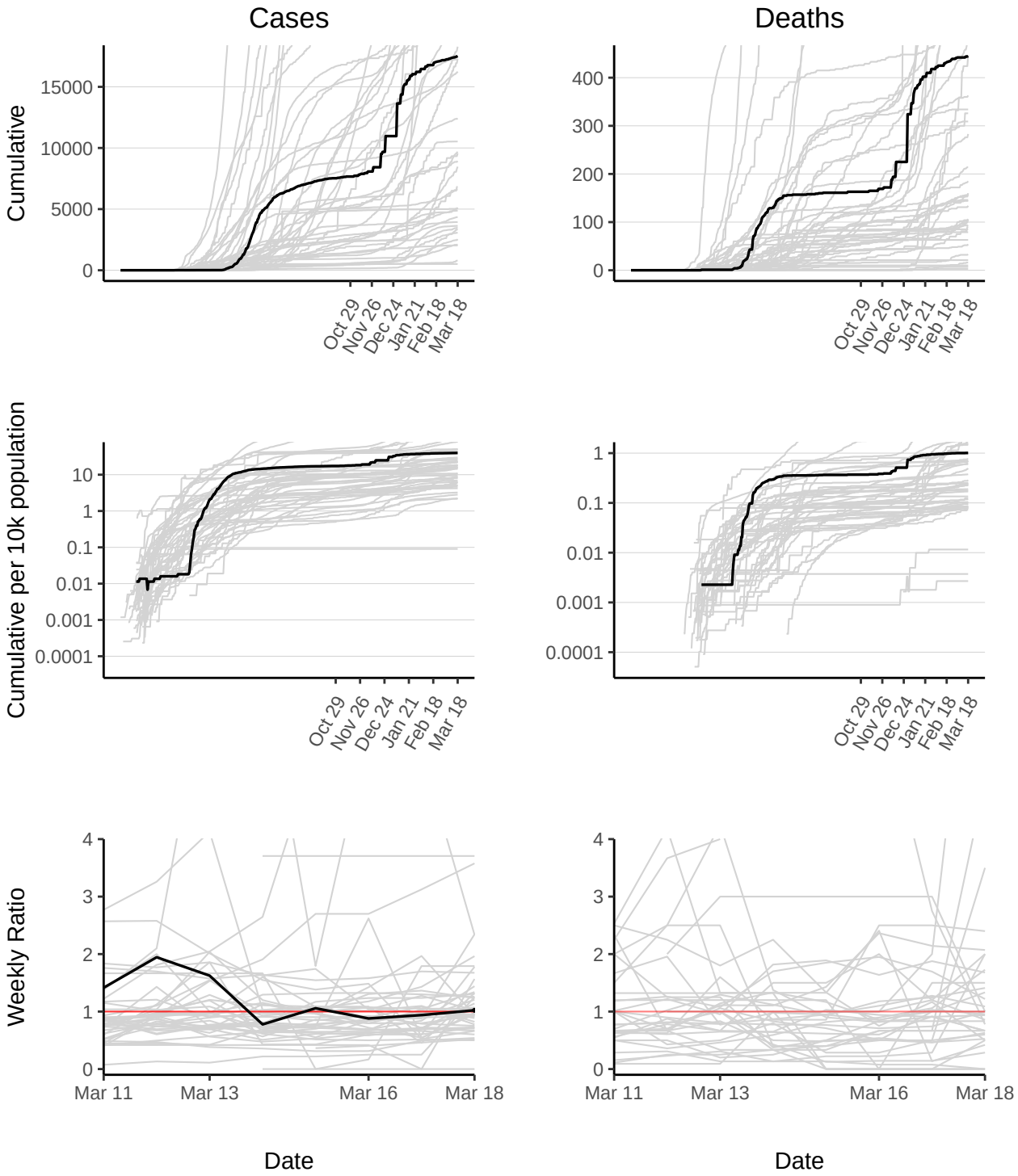
Malawi has 32970 reported case(s) (16th in the region) and 1088 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (23rd) and 0.6 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.52 (29th).

Mali



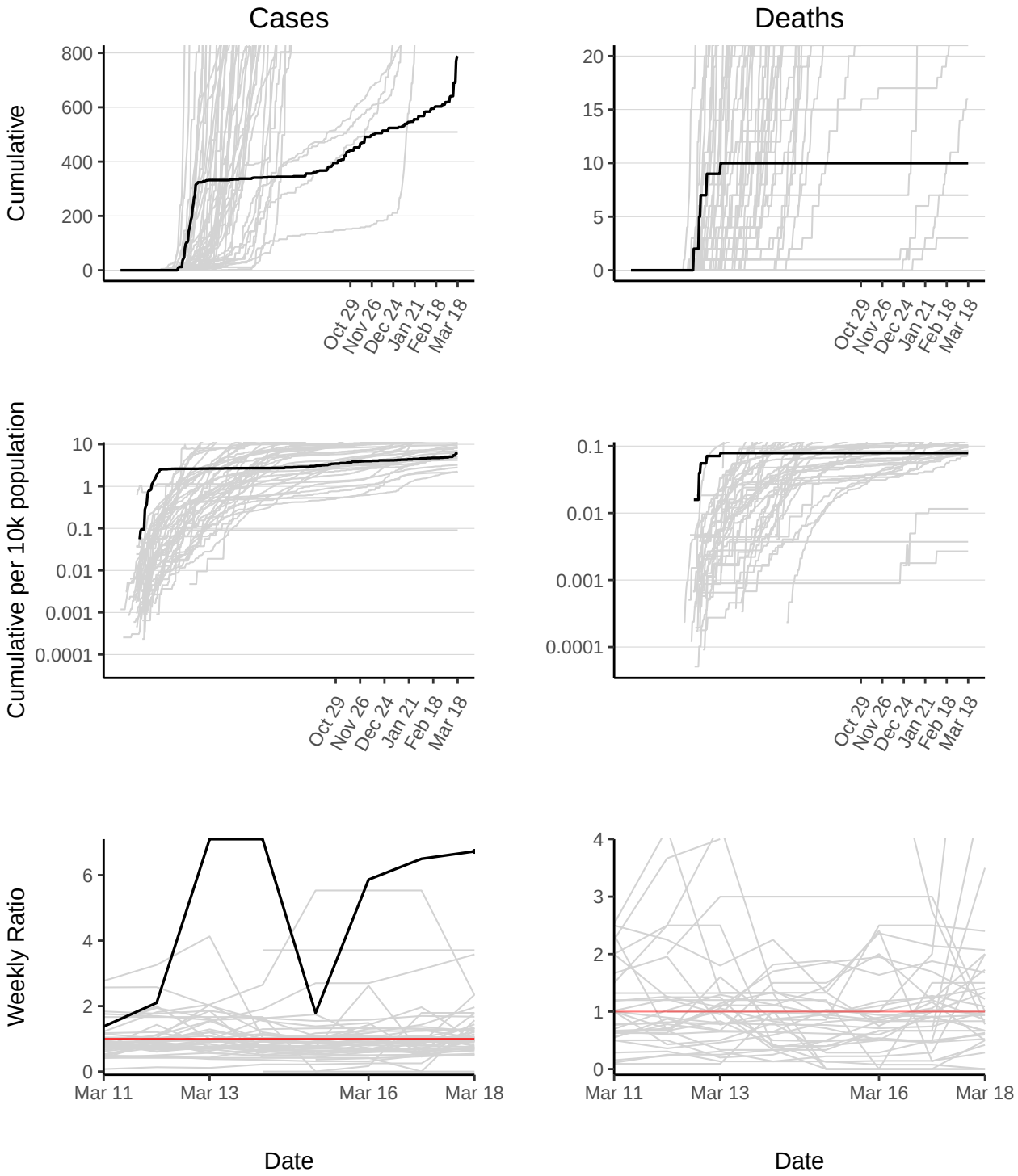
Mali has 8933 reported case(s) (30th in the region) and 363 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 4.7 (41st) and 0.19 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (40th). The weekly ratio of reported deaths over the last 2 weeks is 5 (3rd).

Mauritania



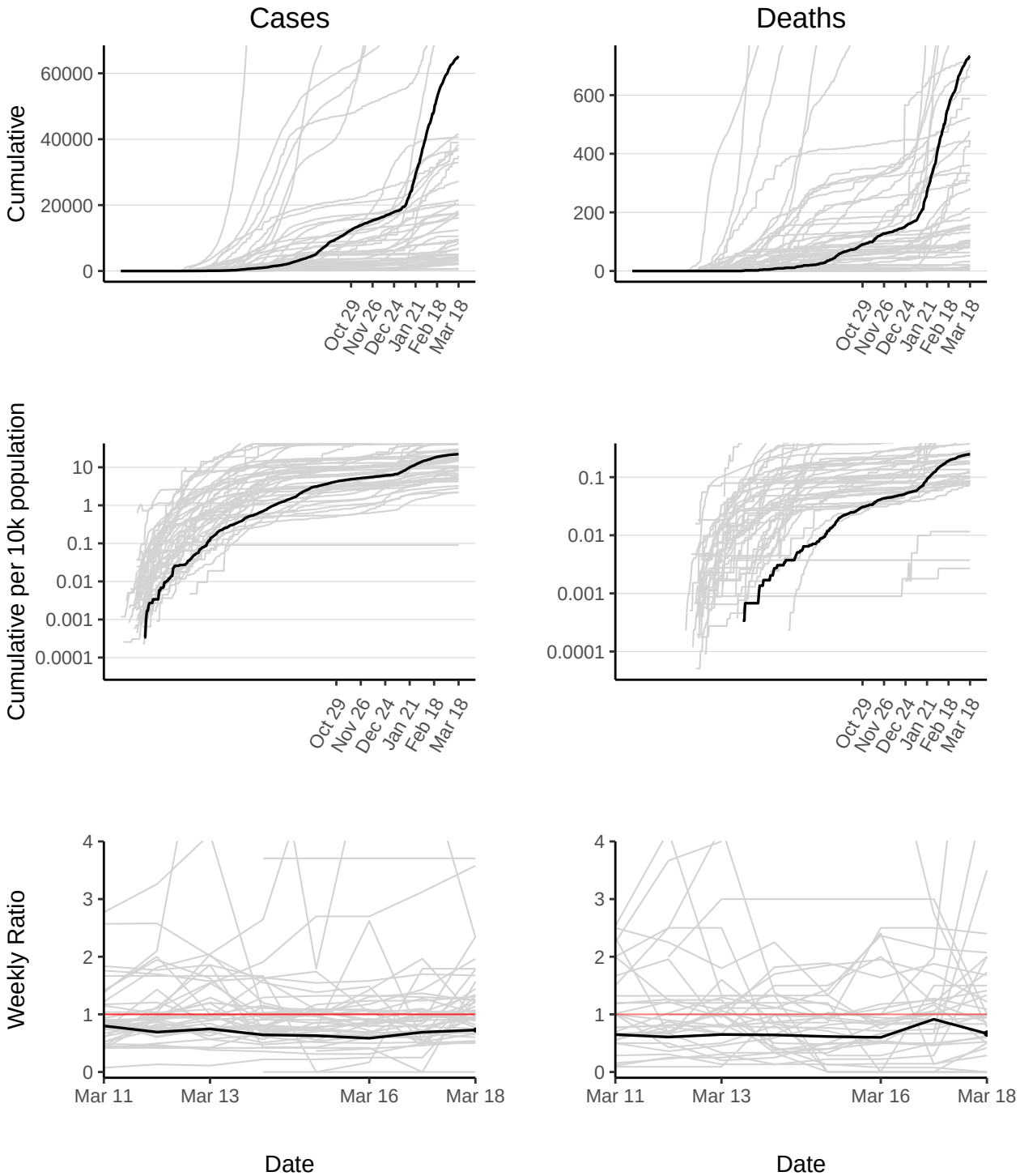
Mauritania has 17521 reported case(s) (22nd in the region) and 445 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (13th) and 1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



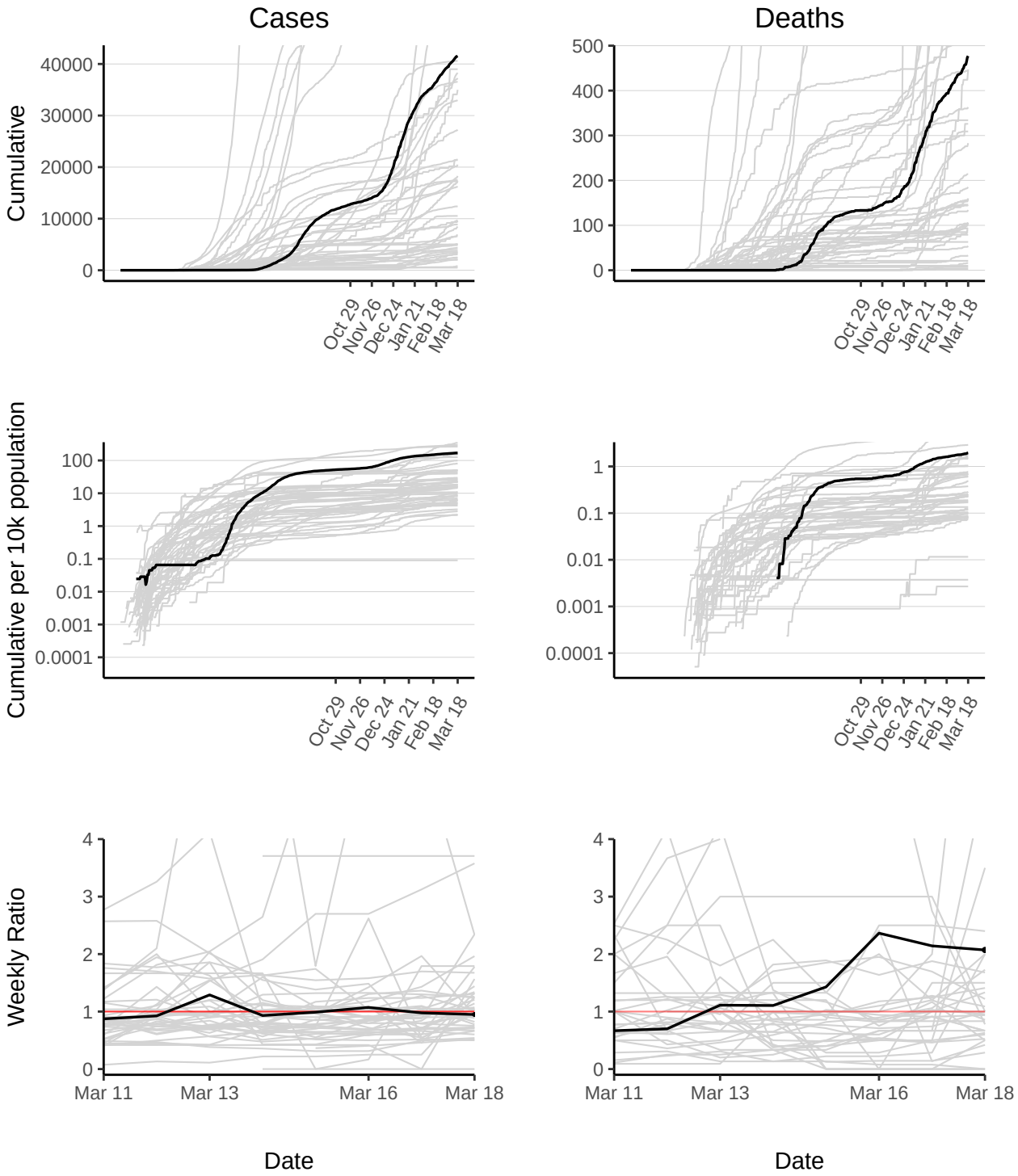
Mauritius has 789 reported case(s) (46th in the region) and 10 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 6.2 (37th) and 0.079 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 6.7 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



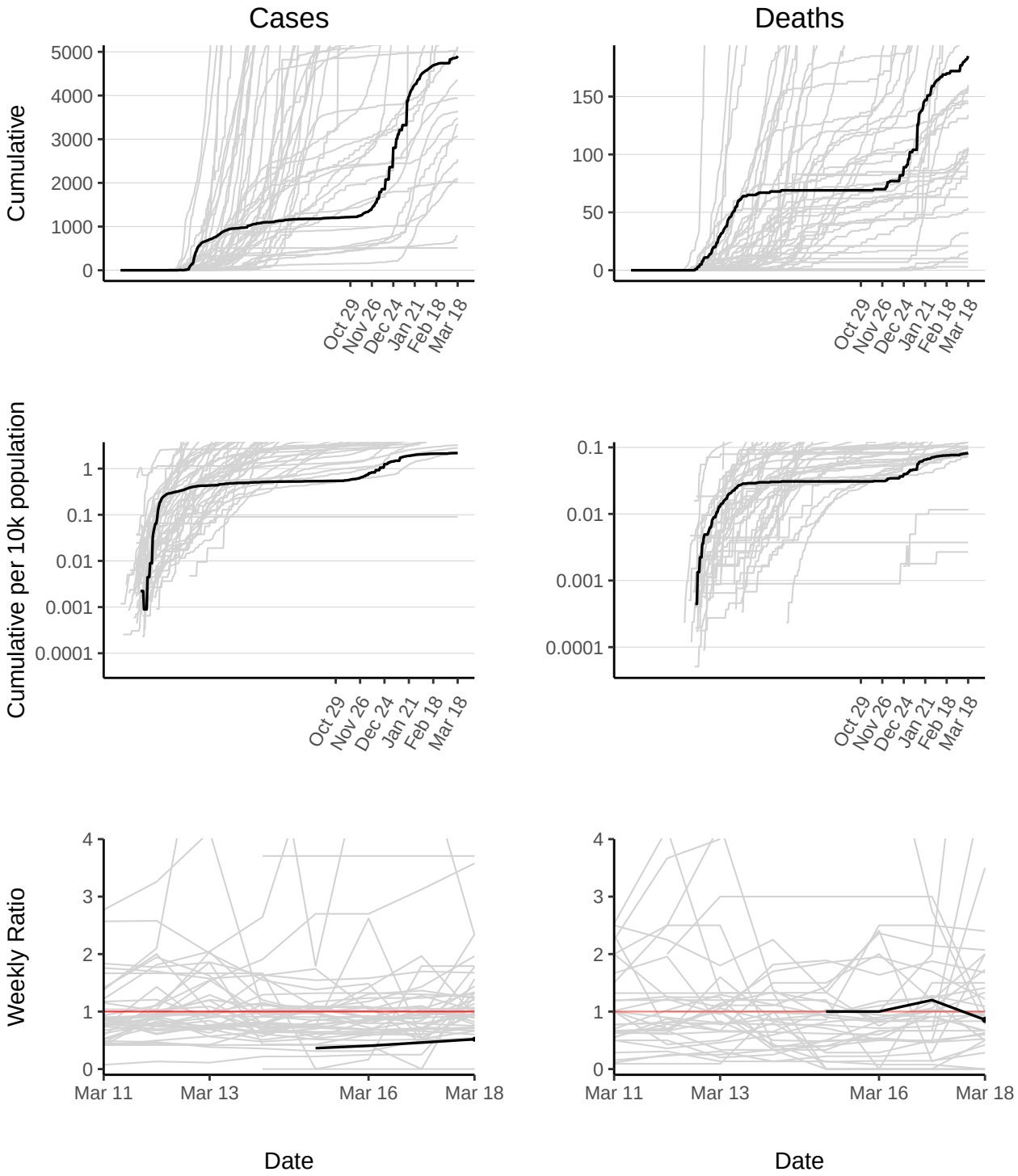
Mozambique has 65197 reported case(s) (8th in the region) and 733 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 22 (20th) and 0.25 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (25th).

Namibia



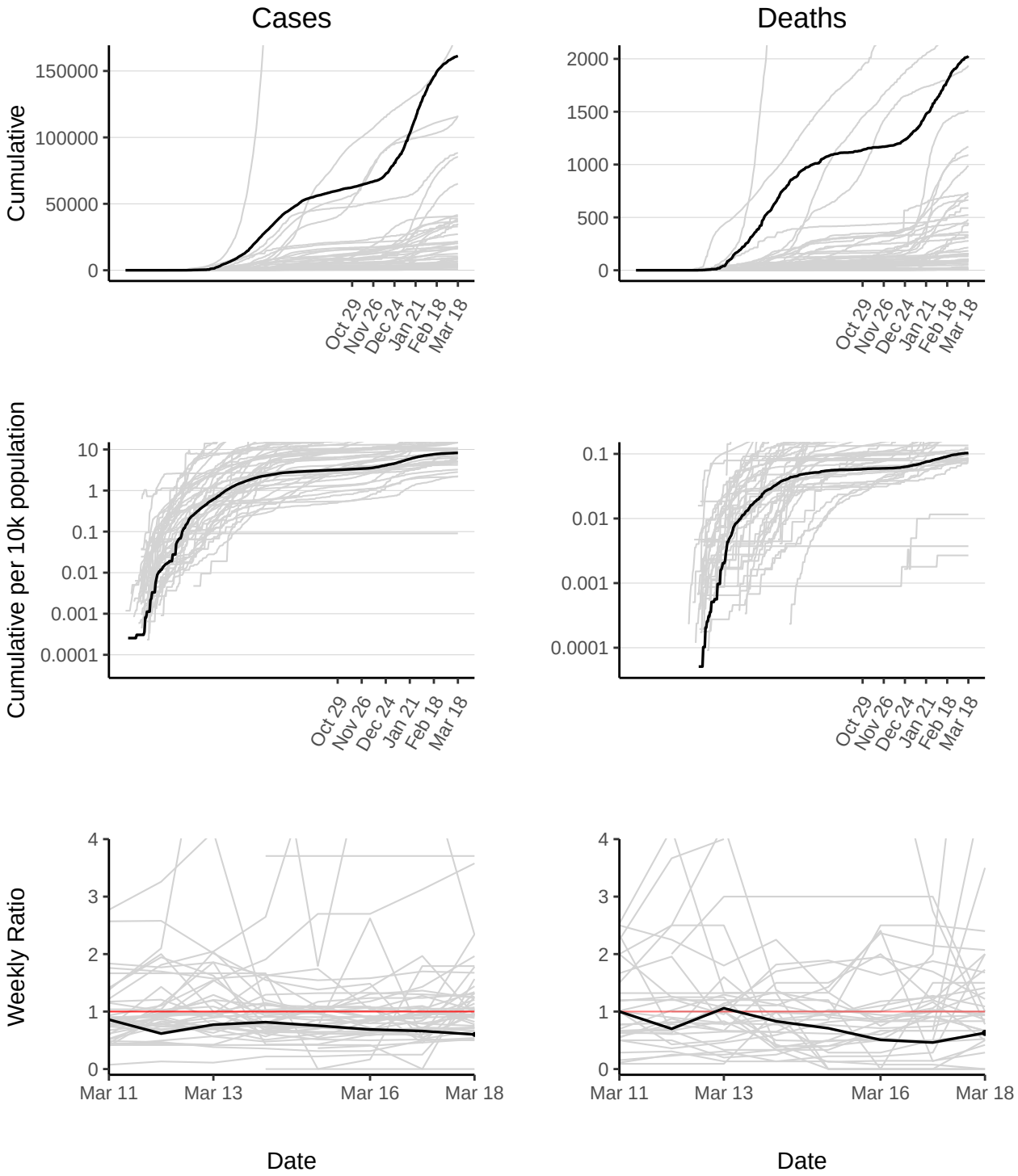
Namibia has 41546 reported case(s) (9th in the region) and 477 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 170 (4th) and 1.9 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (27th). The weekly ratio of reported deaths over the last 2 weeks is 2.1 (6th).

Niger



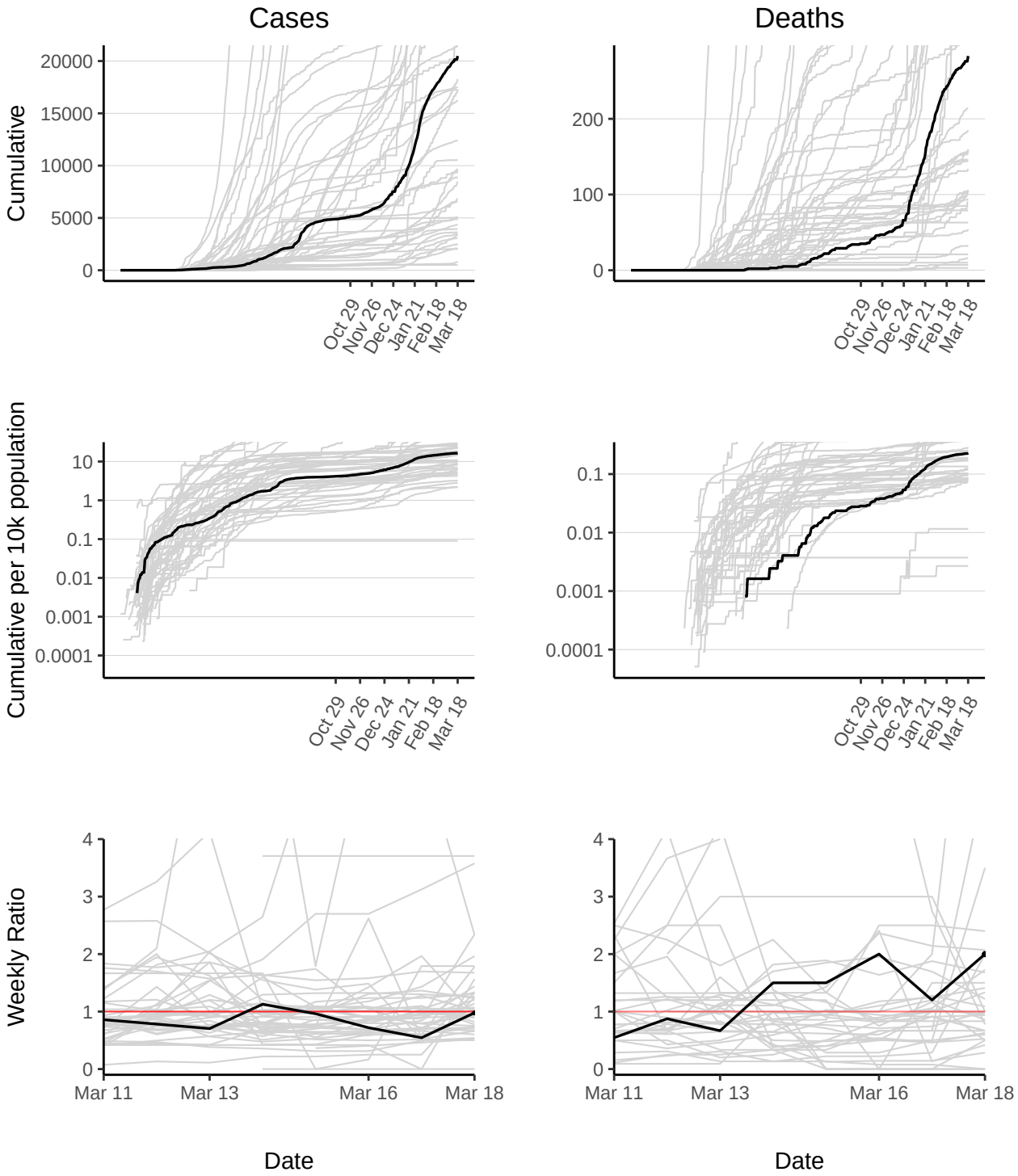
Niger has 4904 reported case(s) (36th in the region) and 185 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.2 (46th) and 0.082 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (21st).

Nigeria



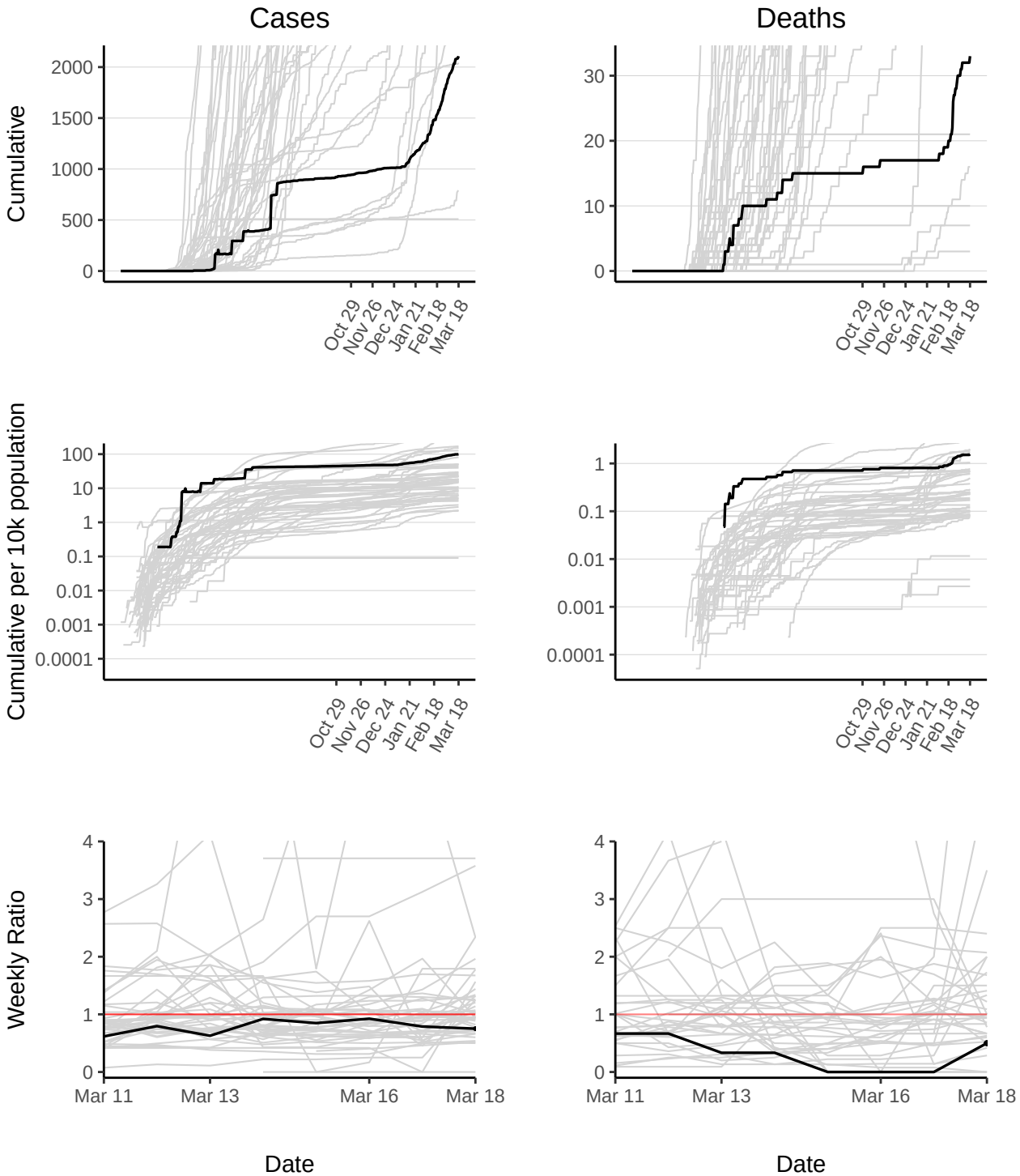
Nigeria has 161261 reported case(s) (3rd in the region) and 2027 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 8.2 (33rd) and 0.1 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.63 (27th).

Rwanda



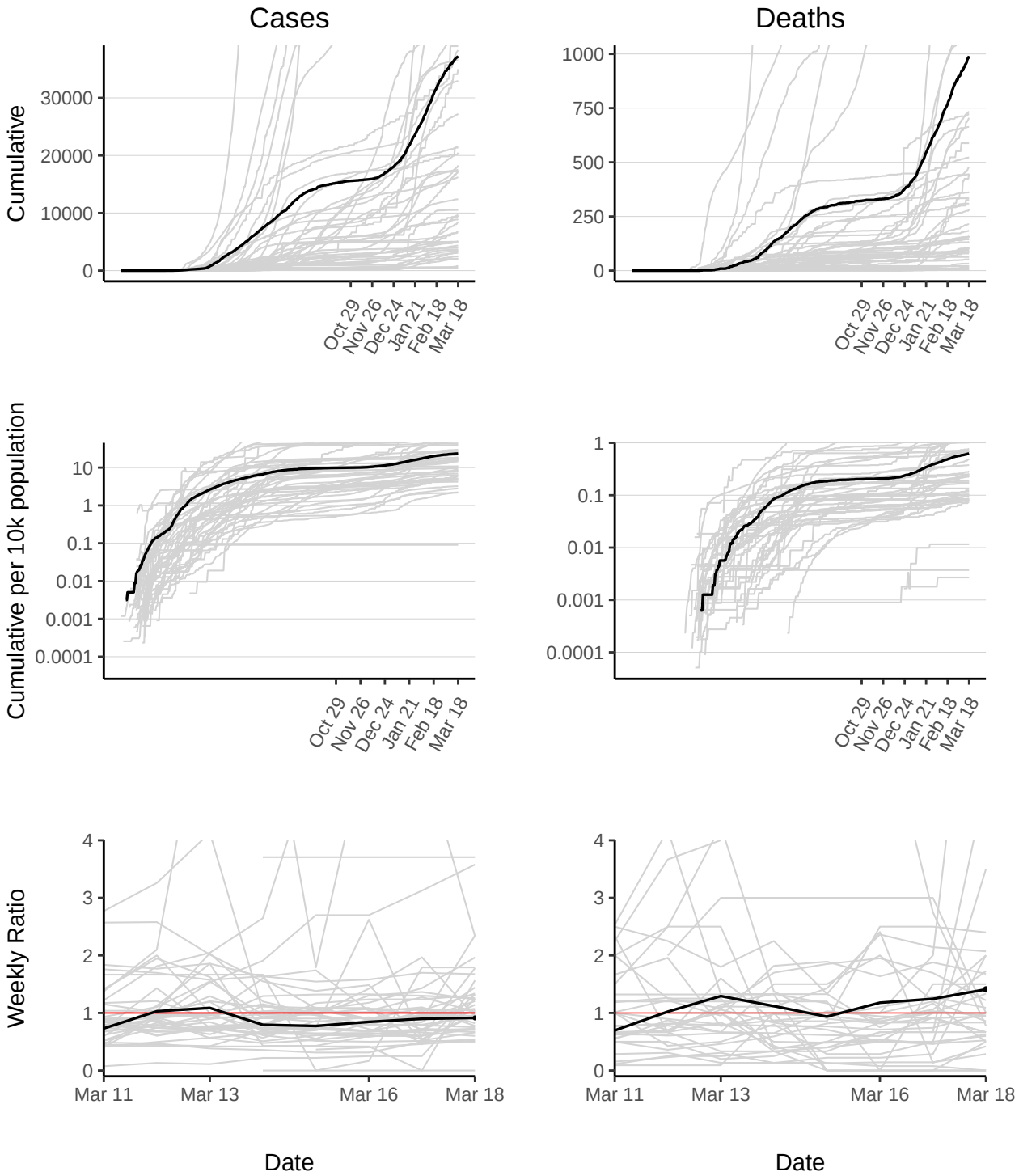
Rwanda has 20480 reported case(s) (20th in the region) and 283 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (24th) and 0.23 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (25th). The weekly ratio of reported deaths over the last 2 weeks is 2 (7th).

Sao Tome and Principe



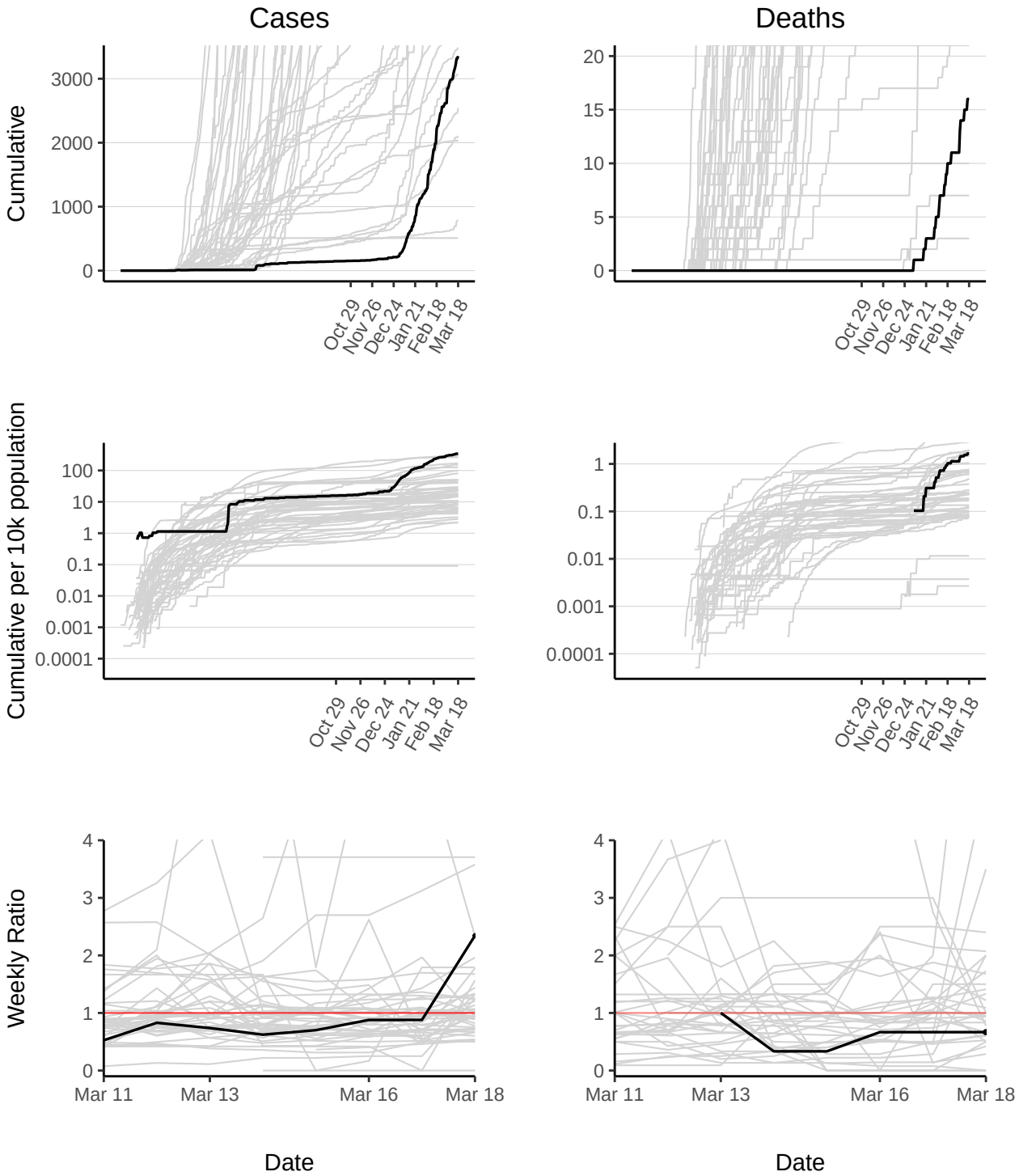
Sao Tome and Principe has 2107 reported case(s) (44th in the region) and 33 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 100 (7th) and 1.6 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (31st).

Senegal



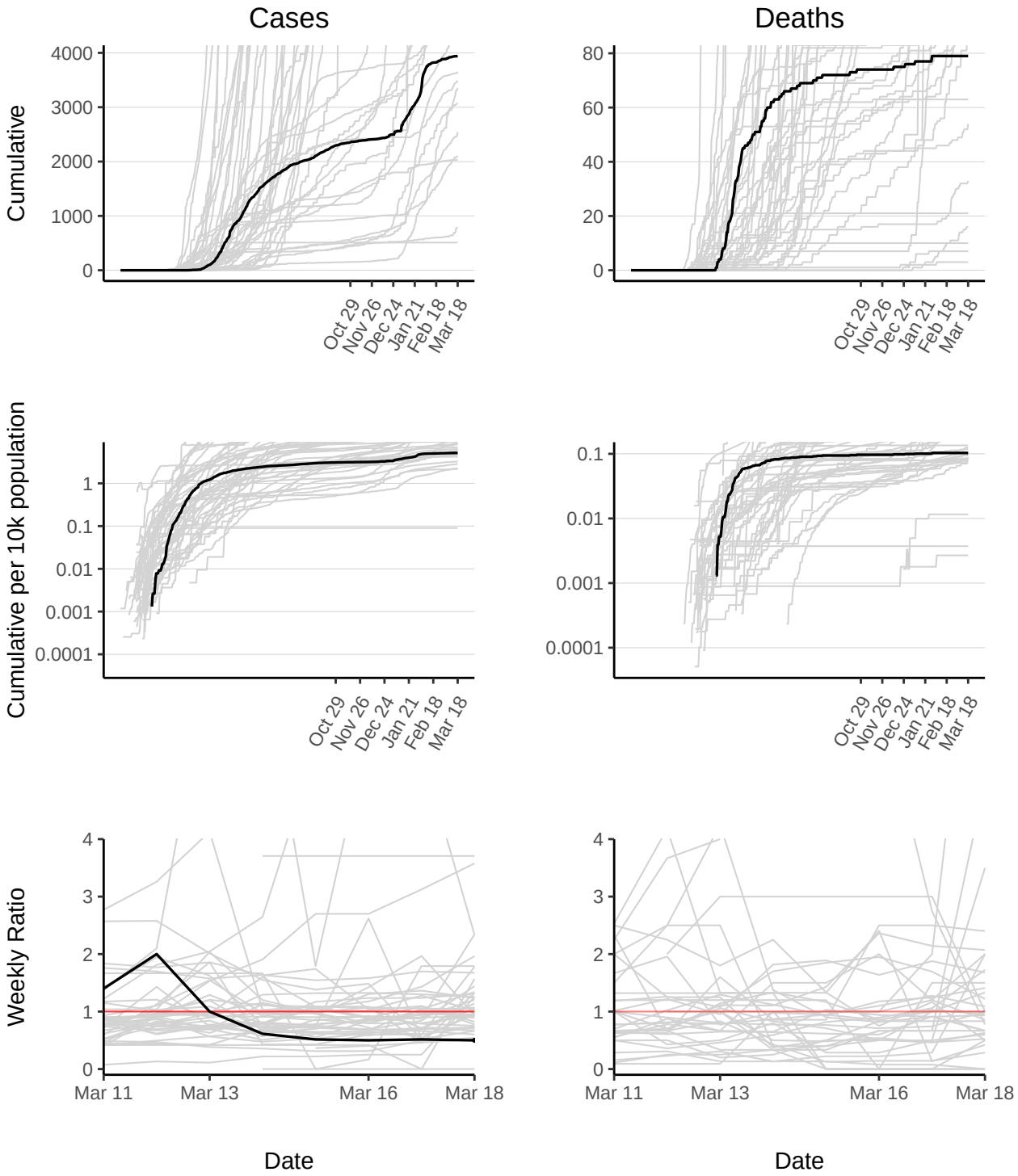
Senegal has 37254 reported case(s) (13th in the region) and 990 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (17th) and 0.62 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (31st). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (12th).

Seychelles



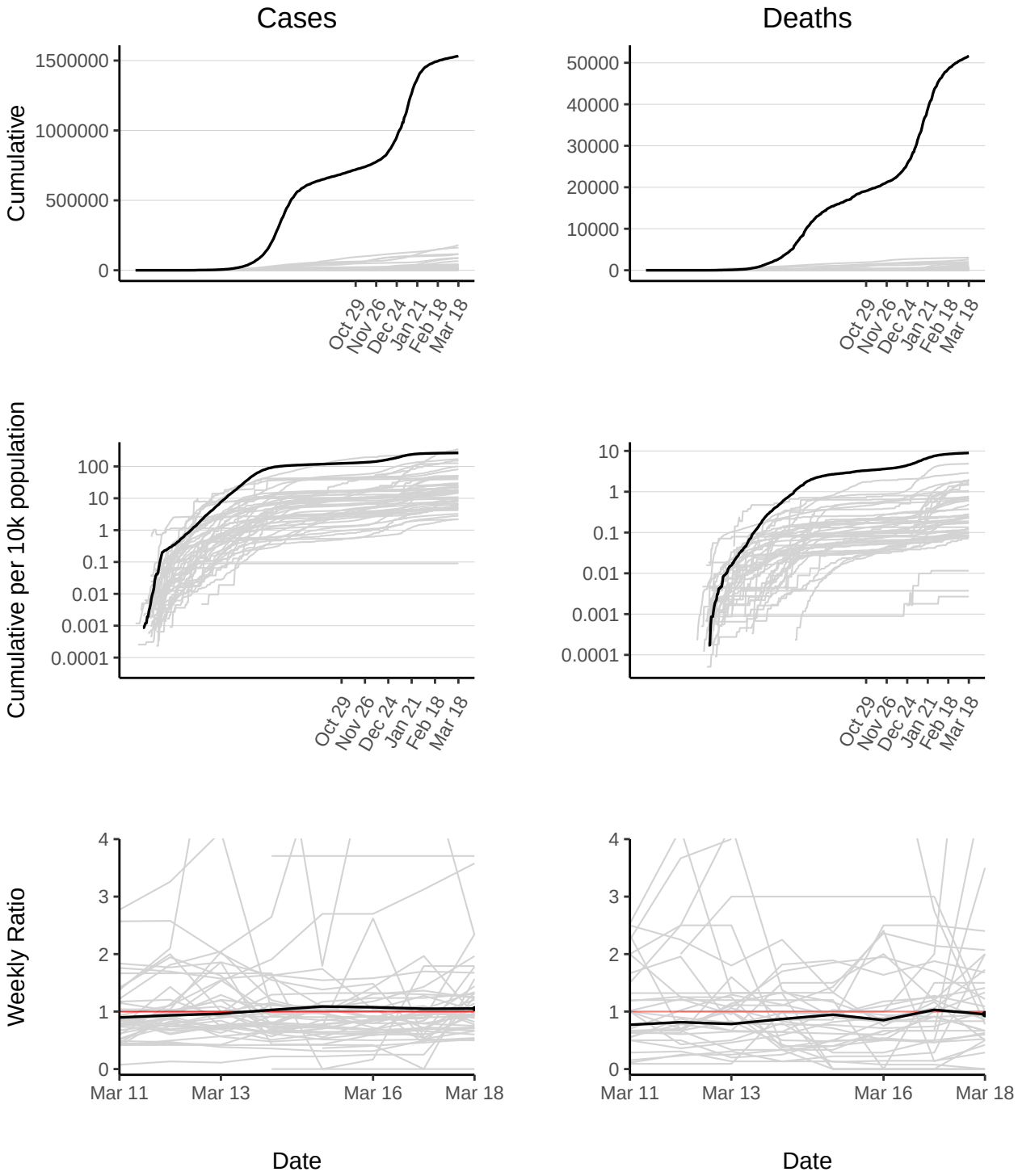
Seychelles has 3354 reported case(s) (41st in the region) and 16 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 350 (1st) and 1.7 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (4th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (26th).

Sierra Leone



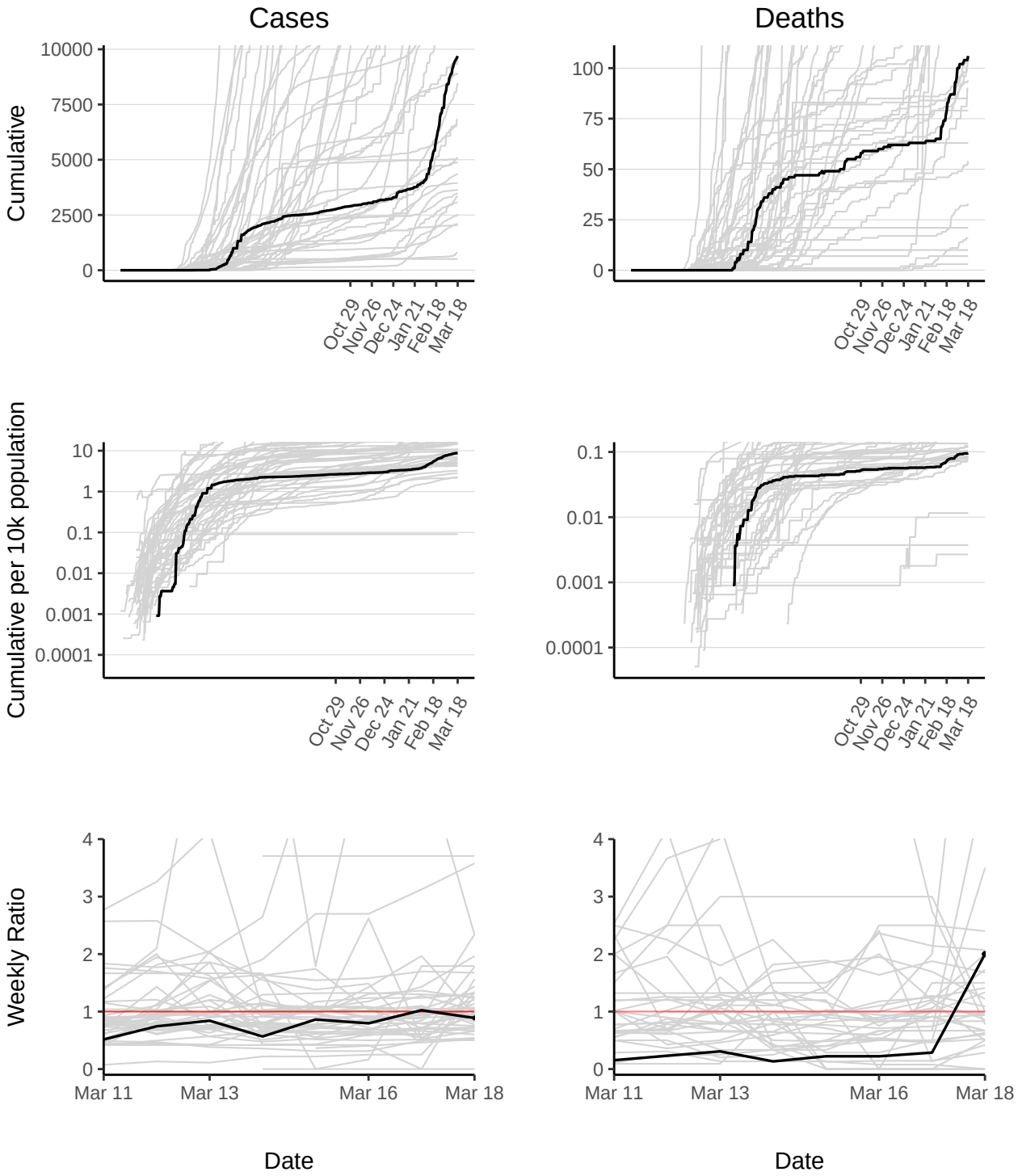
Sierra Leone has 3942 reported case(s) (38th in the region) and 79 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5.2 (39th) and 0.1 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (44th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



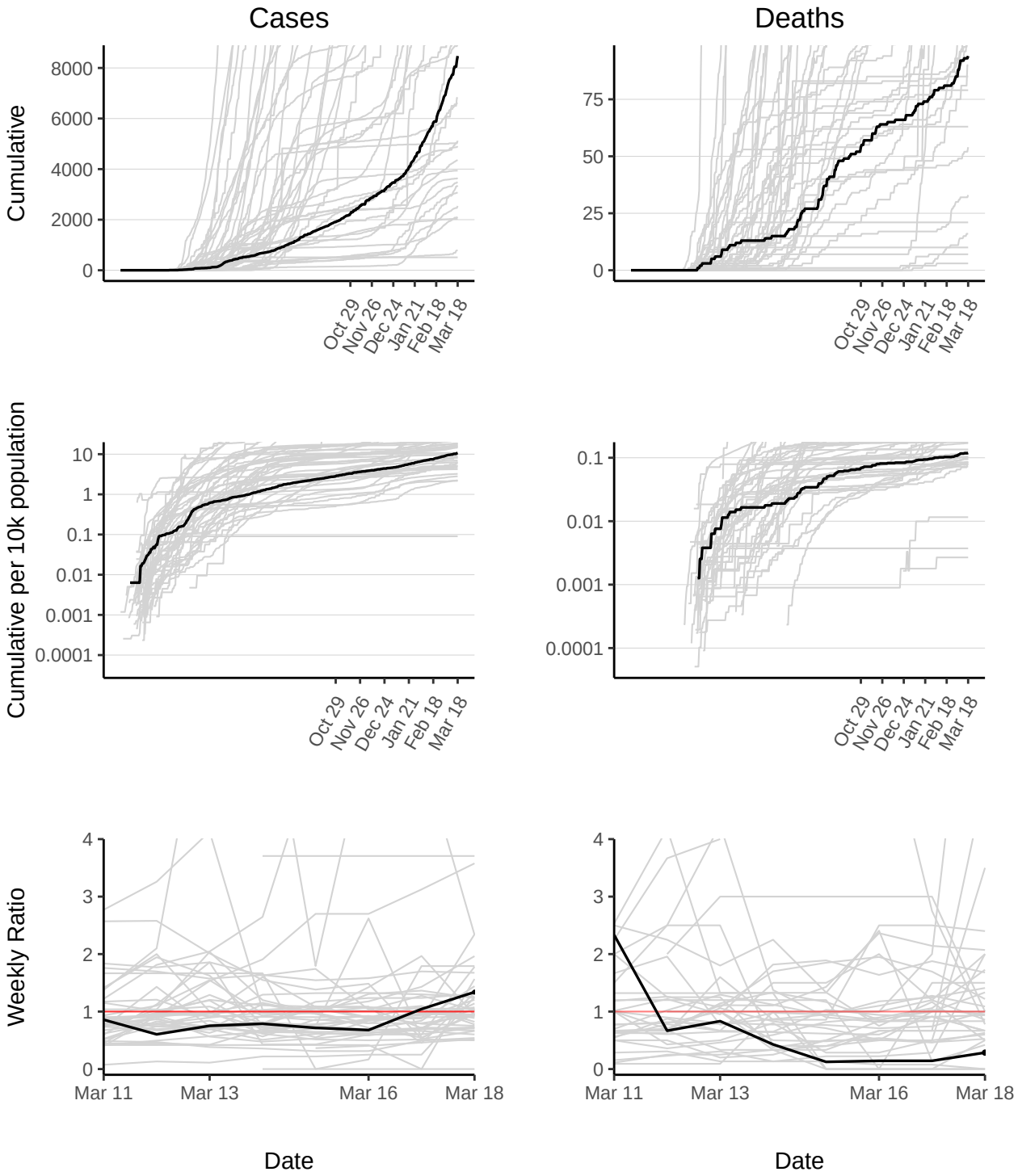
South Africa has 1532497 reported case(s) (1st in the region) and 51634 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 270 (3rd) and 8.9 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.95 (19th).

South Sudan



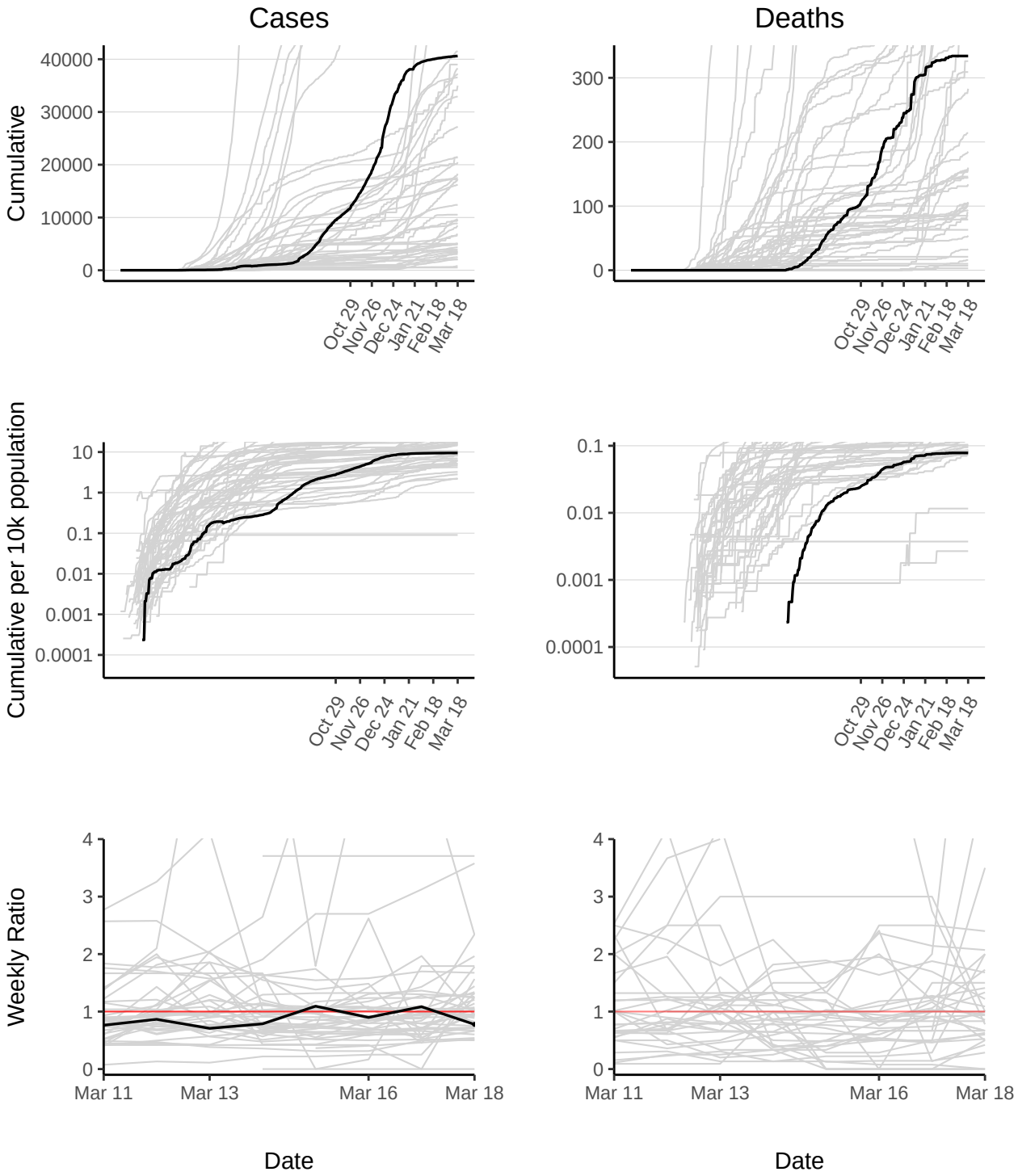
South Sudan has 9694 reported case(s) (28th in the region) and 106 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 8.8 (32nd) and 0.097 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 2 (8th).

Togo



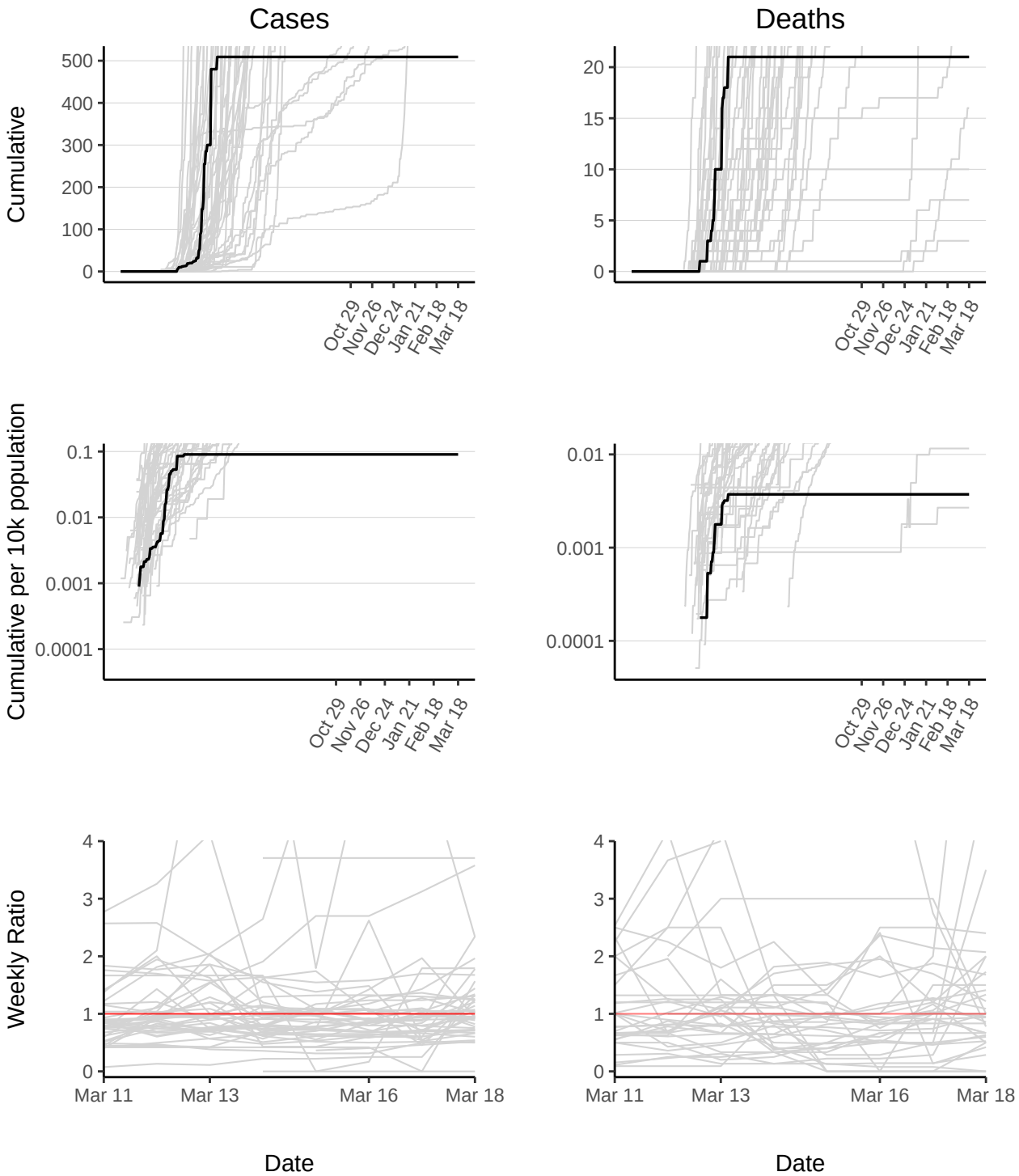
Togo has 8472 reported case(s) (31st in the region) and 94 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (30th) and 0.12 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0.29 (33rd).

Uganda



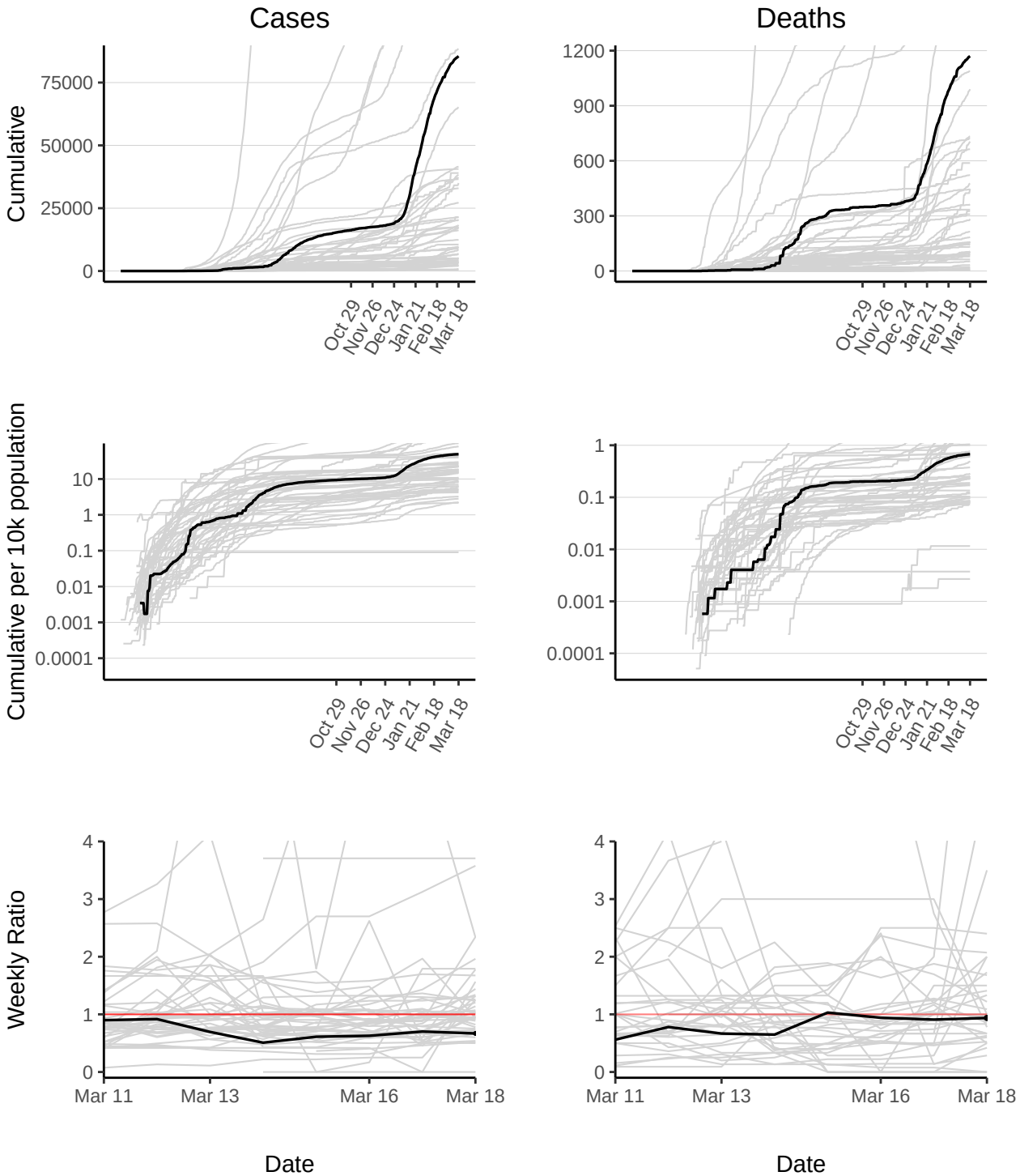
Uganda has 40607 reported case(s) (10th in the region) and 334 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 9.5 (31st) and 0.078 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



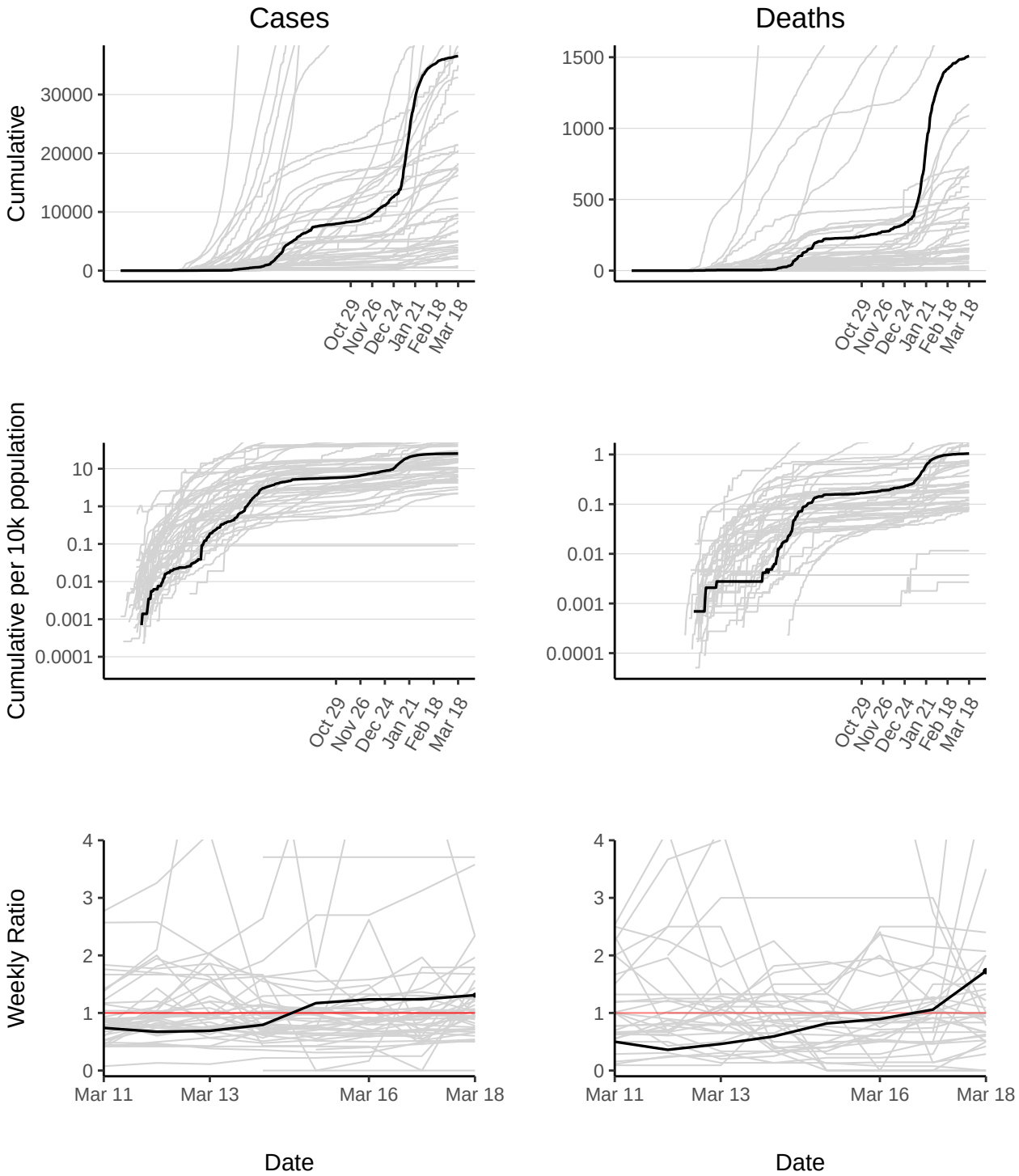
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (46th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 85502 reported case(s) (7th in the region) and 1170 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (11th) and 0.67 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.94 (20th).

Zimbabwe



Zimbabwe has 36553 reported case(s) (14th in the region) and 1508 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 1.3 (14th). The weekly ratio of reported deaths over the last 2 weeks is 1.7 (9th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 18/03/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 18/03/2021).
- 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	1532497	1530451	1534449
Ethiopia	179812	NA	NA
Nigeria	161261	160573	161910
Kenya	116310	115770	116877
Algeria	115688	115158	116244
Ghana	88421	87944	88920
Zambia	85502	NA	NA
Mozambique	65197	64793	65642
Namibia	41546	NA	NA
Uganda	40607	NA	NA
Cameroon	38988	38663	39314
Cote d'Ivoire	38282	37985	38633
Senegal	37254	36928	37566
Zimbabwe	36553	36250	36880
Botswana	34999	34703	35295
Malawi	32970	32682	33256
Democratic Republic of the Congo	27251	26991	27535
Angola	21489	NA	NA
Madagascar	21356	NA	NA
Rwanda	20480	20235	20718
Guinea	18285	NA	NA
Mauritania	17521	NA	NA
Gabon	17297	17058	17508
Eswatini	17257	NA	NA
Cabo Verde	16250	16042	16464
Burkina Faso	12426	12244	12609
Lesotho	10530	10359	10695
South Sudan	9694	9529	9855
Congo	9564	9405	9722
Mali	8933	8787	9089
Togo	8472	NA	NA
Benin	6818	NA	NA
Equatorial Guinea	6603	NA	NA
Gambia	5122	NA	NA
Central African Republic	5064	NA	NA
Niger	4904	NA	NA
Chad	4357	NA	NA
Sierra Leone	3942	3832	4038
Comoros	3652	NA	NA
Guinea-Bissau	3488	3388	3583
Seychelles	3354	NA	NA
Eritrea	3078	2990	3168
Burundi	2542	NA	NA
Sao Tome and Principe	2107	NA	NA
Liberia	2042	NA	NA
Mauritius	789	740	836
United Republic of Tanzania	509	471	544

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	346.624	NA	NA
Cabo Verde	298.841	295	303
South Africa	265.231	265	266
Namibia	169.696	NA	NA
Botswana	155.266	154	157
Eswatini	126.240	NA	NA
Sao Tome and Principe	99.845	NA	NA
Gabon	81.618	80	83
Equatorial Guinea	50.444	NA	NA
Lesotho	49.949	49	51
Zambia	49.276	NA	NA
Comoros	43.877	NA	NA
Mauritania	39.790	NA	NA
Ghana	29.704	30	30
Algeria	27.396	27	28
Zimbabwe	25.315	25	26
Senegal	23.498	23	24
Kenya	22.631	23	23
Gambia	22.464	NA	NA
Mozambique	22.104	22	22
Guinea-Bissau	18.610	18	19
Congo	18.237	18	19
Malawi	18.172	18	18
Rwanda	16.648	16	17
Ethiopia	16.463	NA	NA
Cameroon	15.461	15	16
Cote d'Ivoire	15.271	15	15
Guinea	14.729	NA	NA
Central African Republic	10.852	NA	NA
Togo	10.739	NA	NA
Uganda	9.505	NA	NA
South Sudan	8.832	9	9
Nigeria	8.233	8	8
Madagascar	8.132	NA	NA
Angola	6.975	NA	NA
Burkina Faso	6.291	6	6
Mauritius	6.236	6	7
Benin	5.936	NA	NA
Sierra Leone	5.153	5	5
Eritrea	5.088	5	5
Mali	4.682	5	5
Liberia	4.237	NA	NA
Democratic Republic of the Congo	3.242	3	3
Chad	2.815	NA	NA
Burundi	2.275	NA	NA
Niger	2.185	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	51634	51262	52013
Algeria	3048	NA	NA
Ethiopia	2592	2517	2672
Nigeria	2027	1953	2097
Kenya	1937	1869	2006
Zimbabwe	1508	NA	NA
Zambia	1170	1115	1229
Malawi	1088	1033	1145
Senegal	990	938	1042
Mozambique	733	692	776
Democratic Republic of the Congo	722	676	766
Ghana	705	661	749
Eswatini	663	NA	NA
Cameroon	588	549	628
Angola	522	NA	NA
Namibia	477	NA	NA
Botswana	447	413	484
Mauritania	445	411	479
Mali	363	331	396
Uganda	334	303	365
Madagascar	326	297	355
Lesotho	309	NA	NA
Rwanda	283	253	311
Cote d'Ivoire	214	192	238
Niger	185	164	208
Gambia	160	140	179
Cabo Verde	158	137	180
Chad	156	137	178
Comoros	146	127	165
Burkina Faso	145	NA	NA
Congo	134	NA	NA
Guinea	106	NA	NA
South Sudan	106	NA	NA
Gabon	105	89	123
Equatorial Guinea	100	84	117
Togo	94	78	111
Benin	90	75	105
Liberia	85	70	100
Sierra Leone	79	65	94
Central African Republic	63	50	77
Guinea-Bissau	54	42	66
Sao Tome and Principe	33	NA	NA
United Republic of Tanzania	21	14	29
Seychelles	16	10	23
Mauritius	10	5	16
Eritrea	7	NA	NA
Burundi	3	1	6

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	8.936	9	9
Eswatini	4.850	NA	NA
Cabo Verde	2.906	3	3
Botswana	1.983	2	2
Namibia	1.948	NA	NA
Comoros	1.754	2	2
Seychelles	1.654	1	2
Sao Tome and Principe	1.564	NA	NA
Lesotho	1.466	NA	NA
Zimbabwe	1.044	NA	NA
Mauritania	1.011	1	1
Equatorial Guinea	0.764	1	1
Algeria	0.722	NA	NA
Gambia	0.702	1	1
Zambia	0.674	1	1
Senegal	0.624	1	1
Malawi	0.600	1	1
Gabon	0.495	0	1
Kenya	0.377	0	0
Guinea-Bissau	0.288	0	0
Congo	0.256	NA	NA
Mozambique	0.249	0	0
Ethiopia	0.237	0	0
Ghana	0.237	0	0
Cameroon	0.233	0	0
Rwanda	0.230	0	0
Mali	0.190	0	0
Liberia	0.176	0	0
Angola	0.169	NA	NA
Central African Republic	0.135	0	0
Madagascar	0.124	0	0
Togo	0.119	0	0
Nigeria	0.103	0	0
Sierra Leone	0.103	0	0
Chad	0.101	0	0
South Sudan	0.097	NA	NA
Democratic Republic of the Congo	0.086	0	0
Guinea	0.085	NA	NA
Cote d'Ivoire	0.085	0	0
Niger	0.082	0	0
Mauritius	0.079	0	0
Benin	0.078	0	0
Uganda	0.078	0	0
Burkina Faso	0.073	NA	NA
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
Mauritius	6.727	4.299	10.528
Madagascar	3.707	3.279	4.191
Guinea-Bissau	3.578	2.571	4.979
Seychelles	2.344	1.938	2.836
Gambia	2.336	1.880	2.904
Angola	1.963	1.649	2.337
Central African Republic	1.792	1.087	2.952
Liberia	1.778	0.786	4.023
Kenya	1.675	1.607	1.746
Congo	1.567	1.276	1.923
Equatorial Guinea	1.441	1.179	1.762
Togo	1.339	1.199	1.495
Comoros	1.323	0.830	2.109
Zimbabwe	1.309	1.067	1.606
Ethiopia	1.257	1.220	1.295
Lesotho	1.250	0.336	4.655
Burkina Faso	1.233	1.000	1.520
Algeria	1.205	1.106	1.314
Burundi	1.141	0.900	1.446
Cabo Verde	1.072	0.923	1.244
South Africa	1.052	1.020	1.085
Democratic Republic of the Congo	1.047	0.925	1.185
Mauritania	1.023	0.805	1.299
Guinea	1.022	0.939	1.112
Rwanda	0.978	0.877	1.092
Botswana	0.955	0.900	1.014
Namibia	0.949	0.874	1.031
Eritrea	0.938	0.703	1.250
Gabon	0.929	0.852	1.013
Malawi	0.925	0.801	1.068
Senegal	0.915	0.841	0.994
South Sudan	0.888	0.796	0.991
Cote d'Ivoire	0.822	0.777	0.869
Uganda	0.777	0.587	1.028
Sao Tome and Principe	0.752	0.578	0.979
Mozambique	0.728	0.687	0.771
Chad	0.720	0.573	0.905
Ghana	0.705	0.663	0.751
Zambia	0.669	0.633	0.706
Mali	0.662	0.552	0.794
Nigeria	0.602	0.566	0.640
Eswatini	0.540	0.388	0.752
Niger	0.519	0.375	0.716
Sierra Leone	0.500	0.263	0.950
Cameroon	0.000	0.000	NA
Benin	-1.000	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Democratic Republic of the Congo	10.000	1.280	78.120
Madagascar	8.667	2.623	28.634
Mali	5.000	0.584	42.799
Gambia	3.500	0.727	16.848
Gabon	2.400	0.846	6.812
Namibia	2.071	1.095	3.920
Rwanda	2.000	0.751	5.329
South Sudan	2.000	0.366	10.920
Zimbabwe	1.727	0.822	3.630
Ethiopia	1.680	1.262	2.236
Benin	1.500	0.534	4.214
Senegal	1.410	0.936	2.126
Equatorial Guinea	1.333	0.298	5.958
Kenya	1.219	0.764	1.945
Ghana	1.089	0.726	1.632
Algeria	1.000	0.581	1.722
Angola	1.000	0.323	3.101
Guinea-Bissau	1.000	0.202	4.955
South Africa	0.954	0.854	1.065
Zambia	0.938	0.570	1.543
Niger	0.857	0.288	2.551
Eswatini	0.833	0.254	2.731
Chad	0.778	0.290	2.088
Cote d'Ivoire	0.667	0.273	1.631
Mozambique	0.667	0.406	1.095
Seychelles	0.667	0.111	3.990
Nigeria	0.630	0.410	0.967
Cabo Verde	0.600	0.143	2.511
Malawi	0.524	0.253	1.086
Guinea	0.500	0.171	1.463
Sao Tome and Principe	0.500	0.045	5.514
Botswana	0.420	0.281	0.627
Togo	0.286	0.059	1.375
Cameroon	0.000	0.000	NA
Comoros	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Eritrea	NA	NA	NA
Liberia	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Sierra Leone	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA