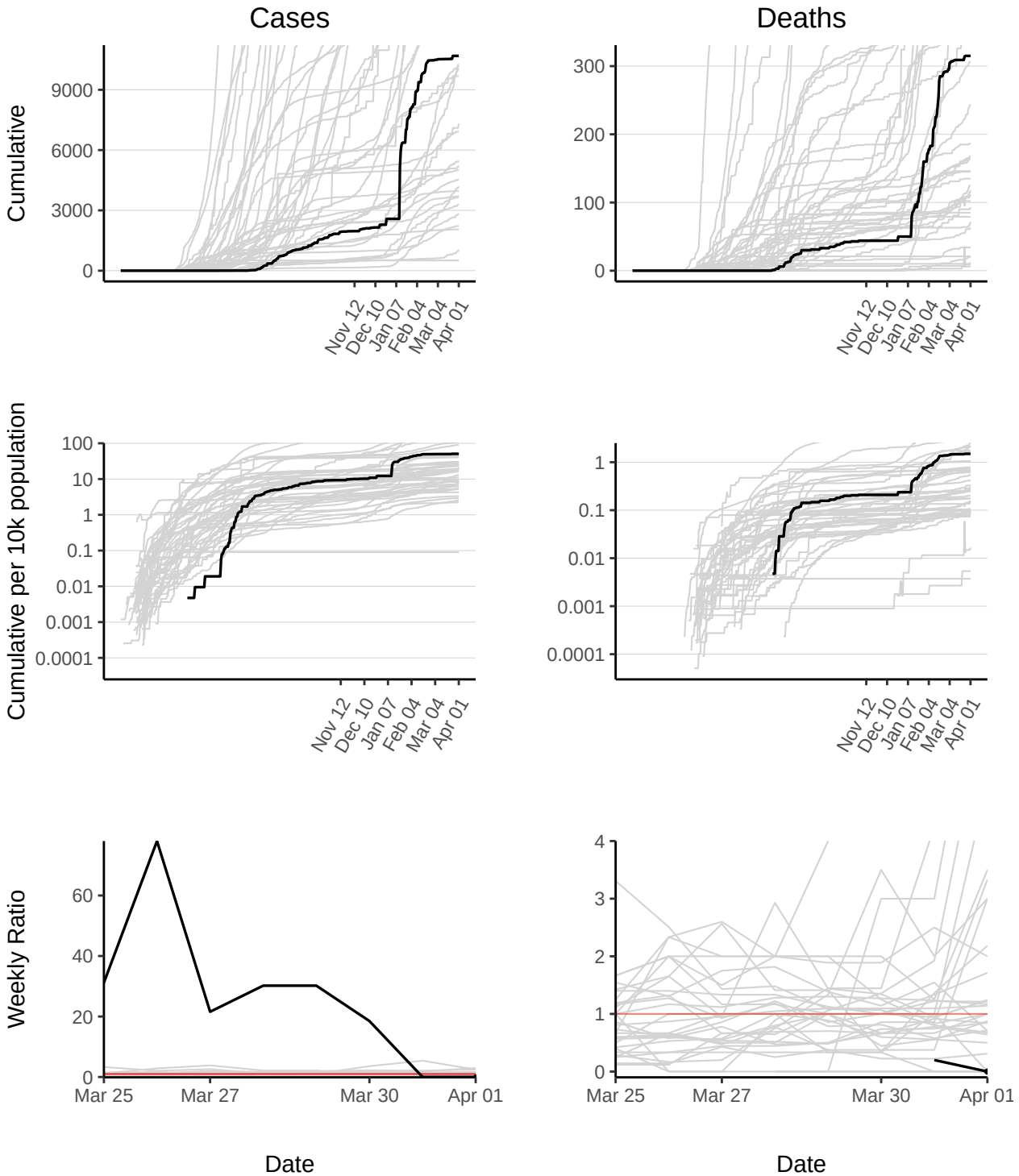
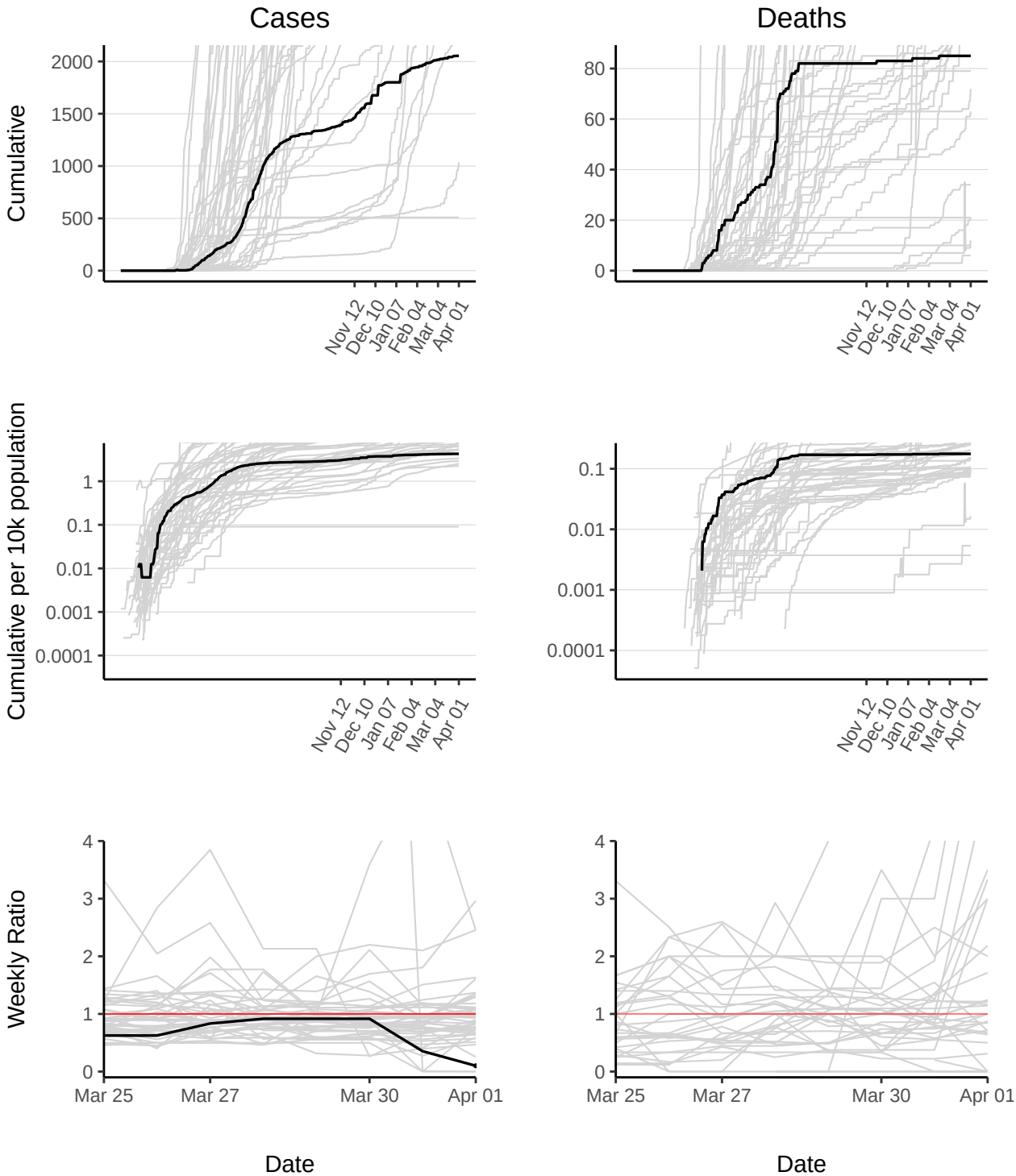
Lesotho



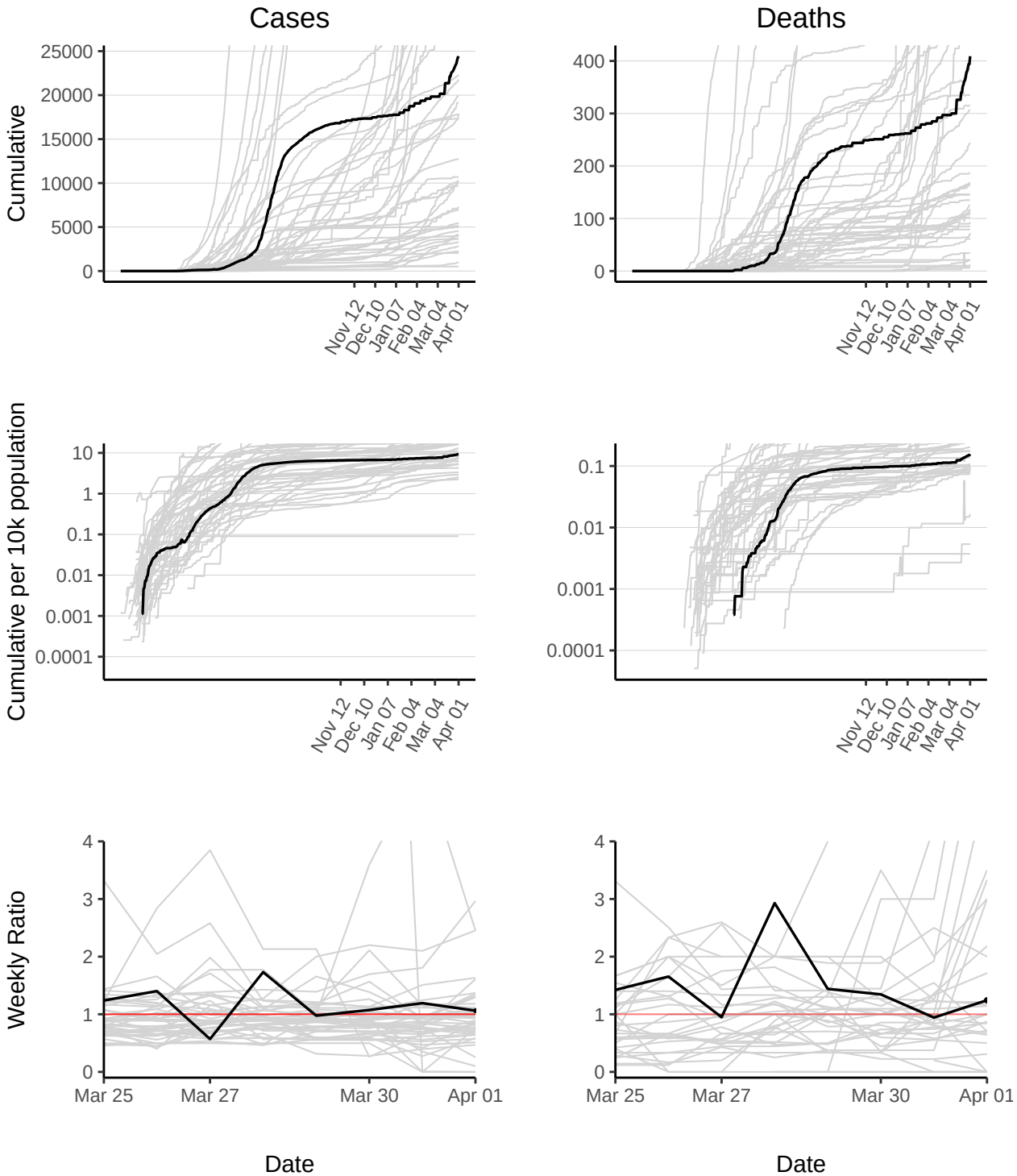
Lesotho has 10686 reported case(s) (27th in the region) and 315 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 51 (11th) and 1.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (45th). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Liberia



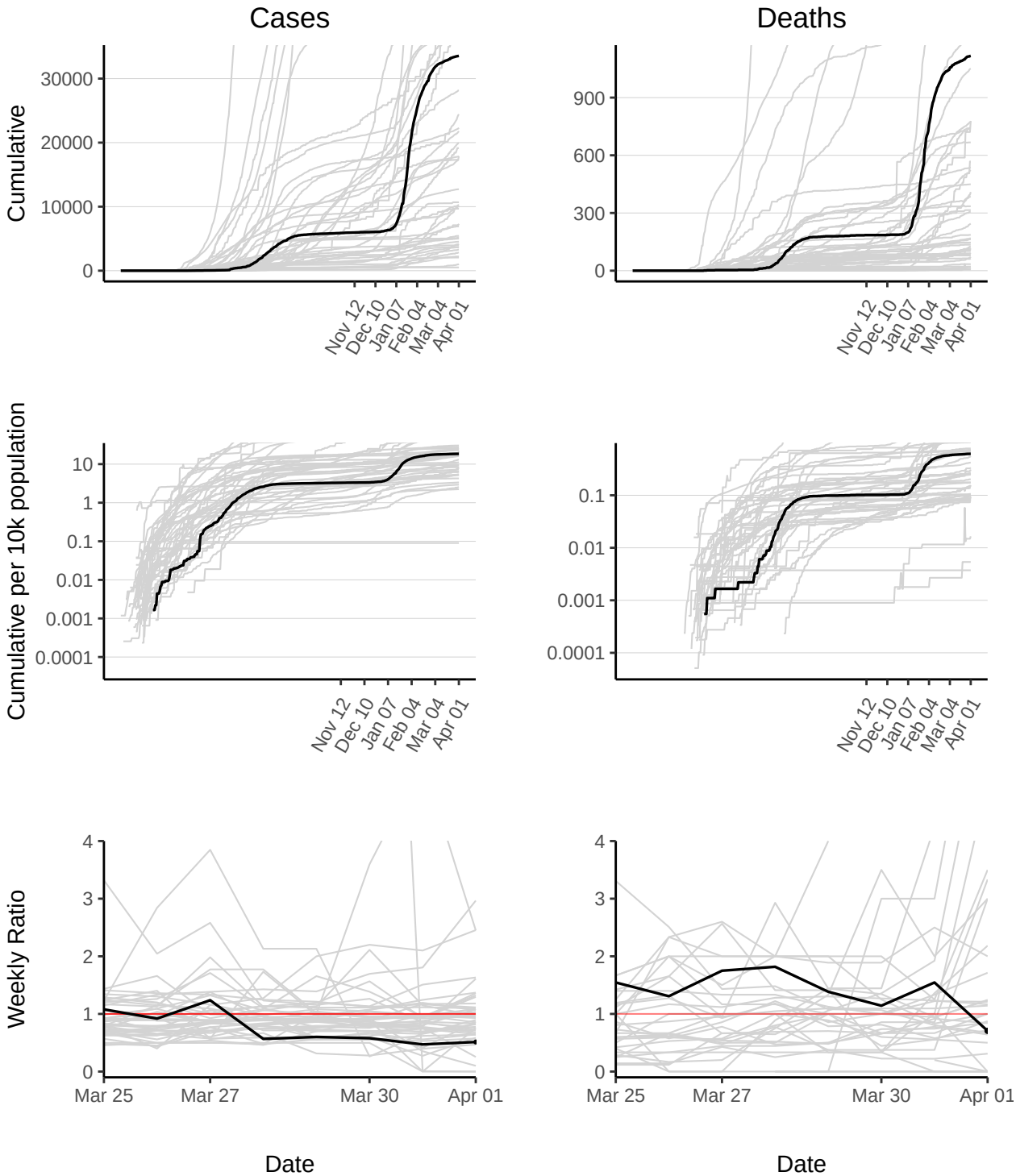
Liberia has 2053 reported case(s) (45th in the region) and 85 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.3 (42nd) and 0.18 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.1 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



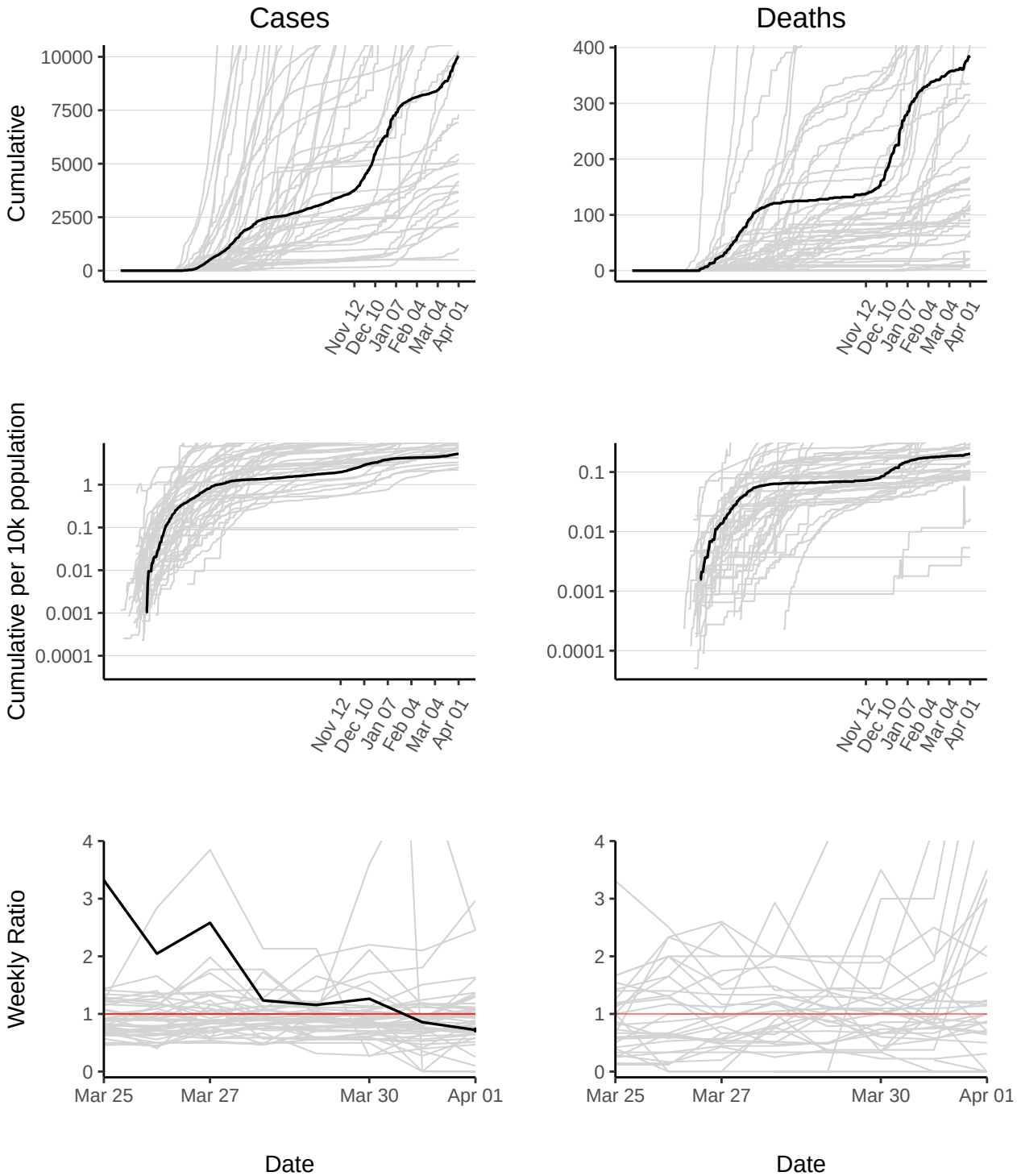
Madagascar has 24425 reported case(s) (18th in the region) and 409 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 9.3 (32nd) and 0.16 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (13th).

Malawi



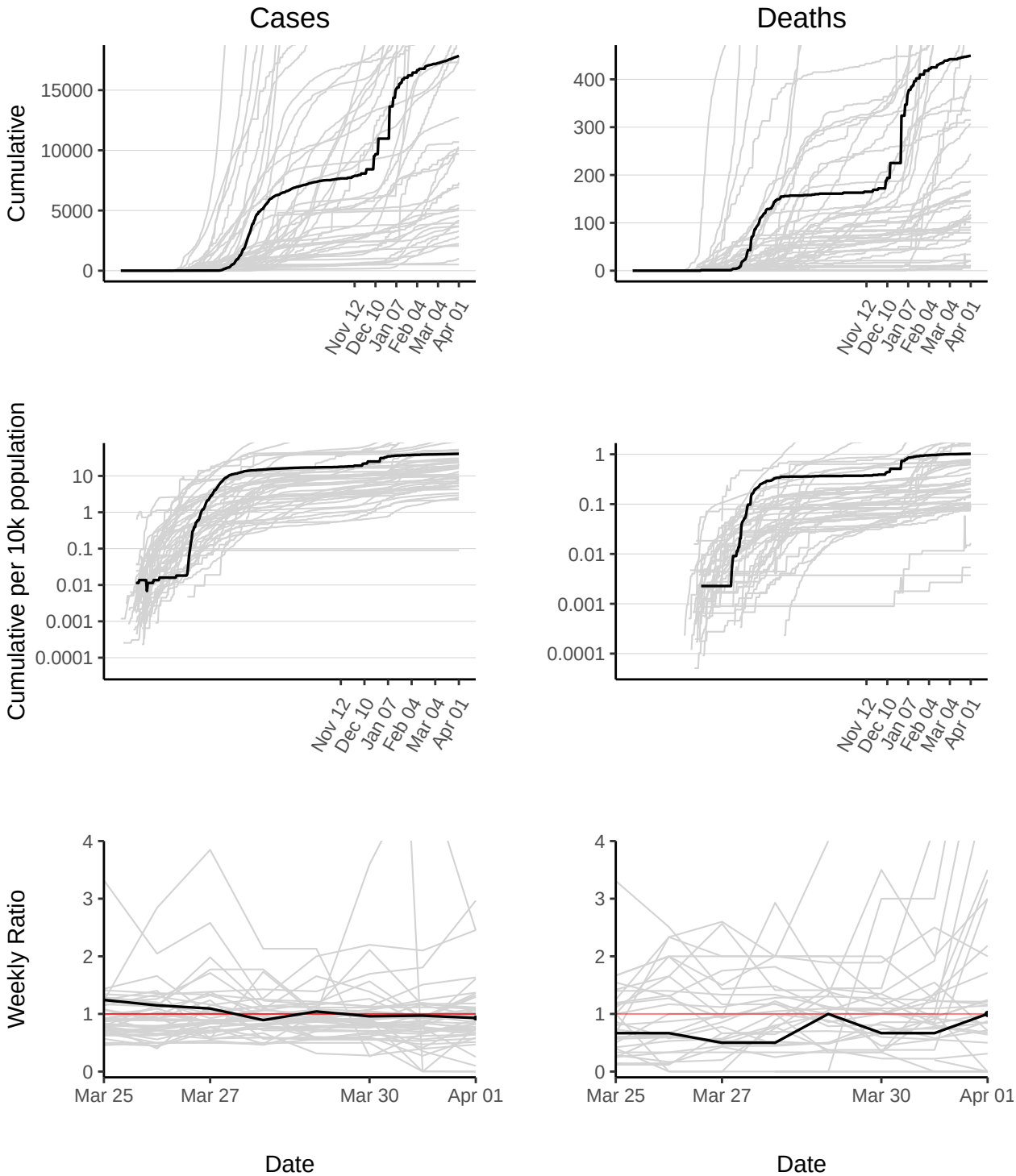
Malawi has 33551 reported case(s) (16th in the region) and 1117 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (24th) and 0.62 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (24th).

Mali



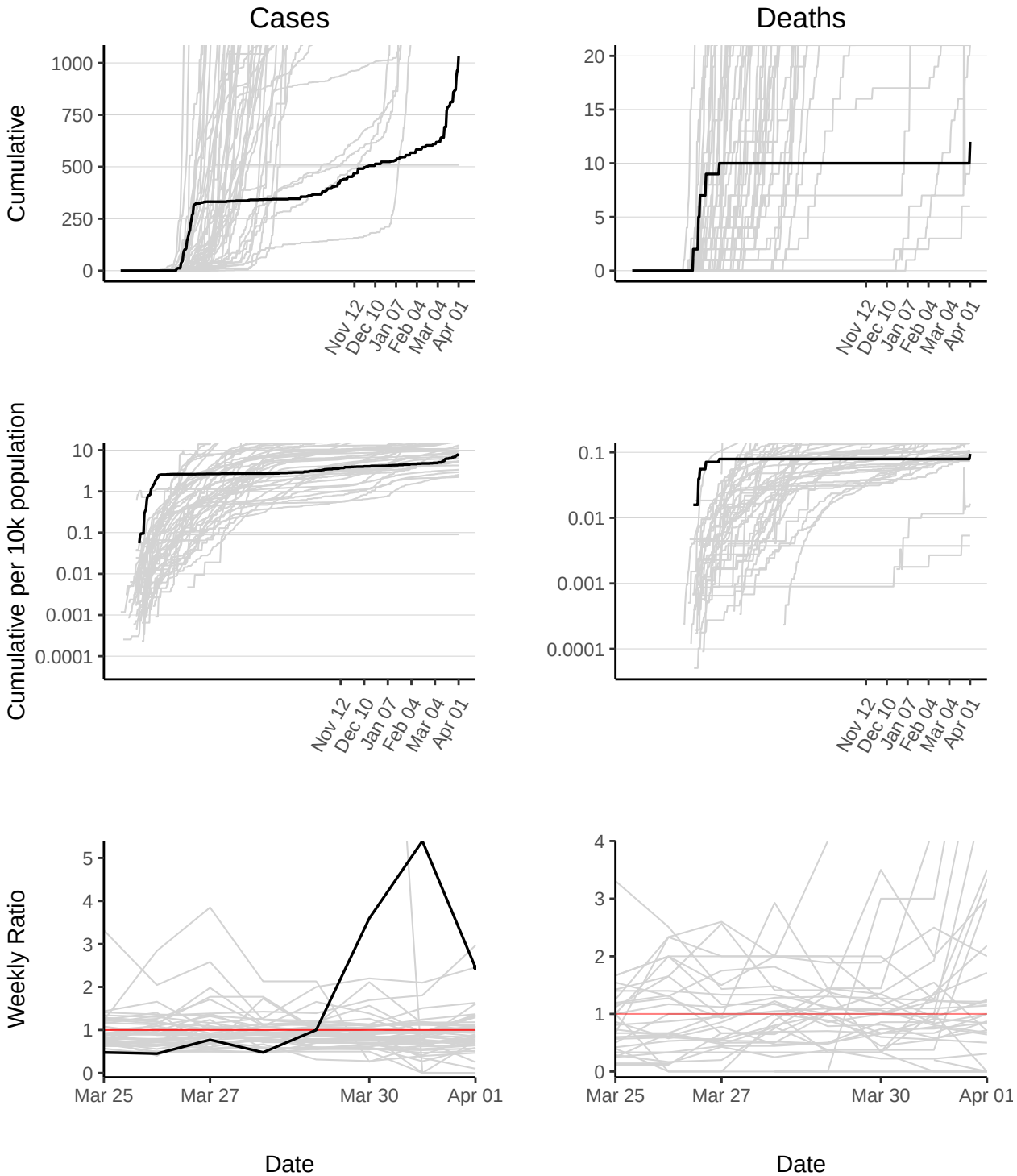
Mali has 10042 reported case(s) (30th in the region) and 385 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 5.3 (40th) and 0.2 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



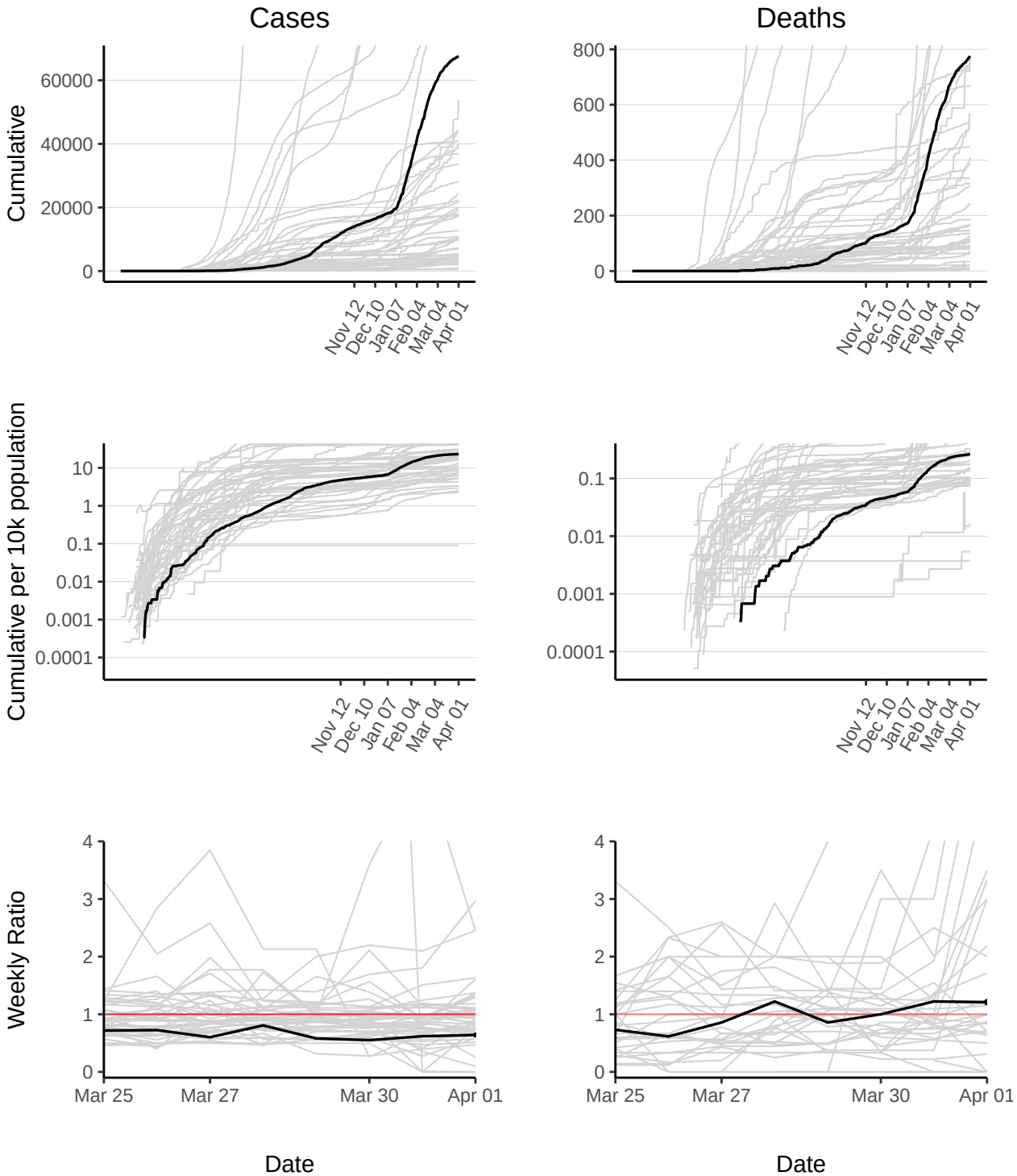
Mauritania has 17847 reported case(s) (24th in the region) and 449 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 41 (13th) and 1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.93 (21st). The weekly ratio of reported deaths over the last 2 weeks is 1 (19th).

Mauritius



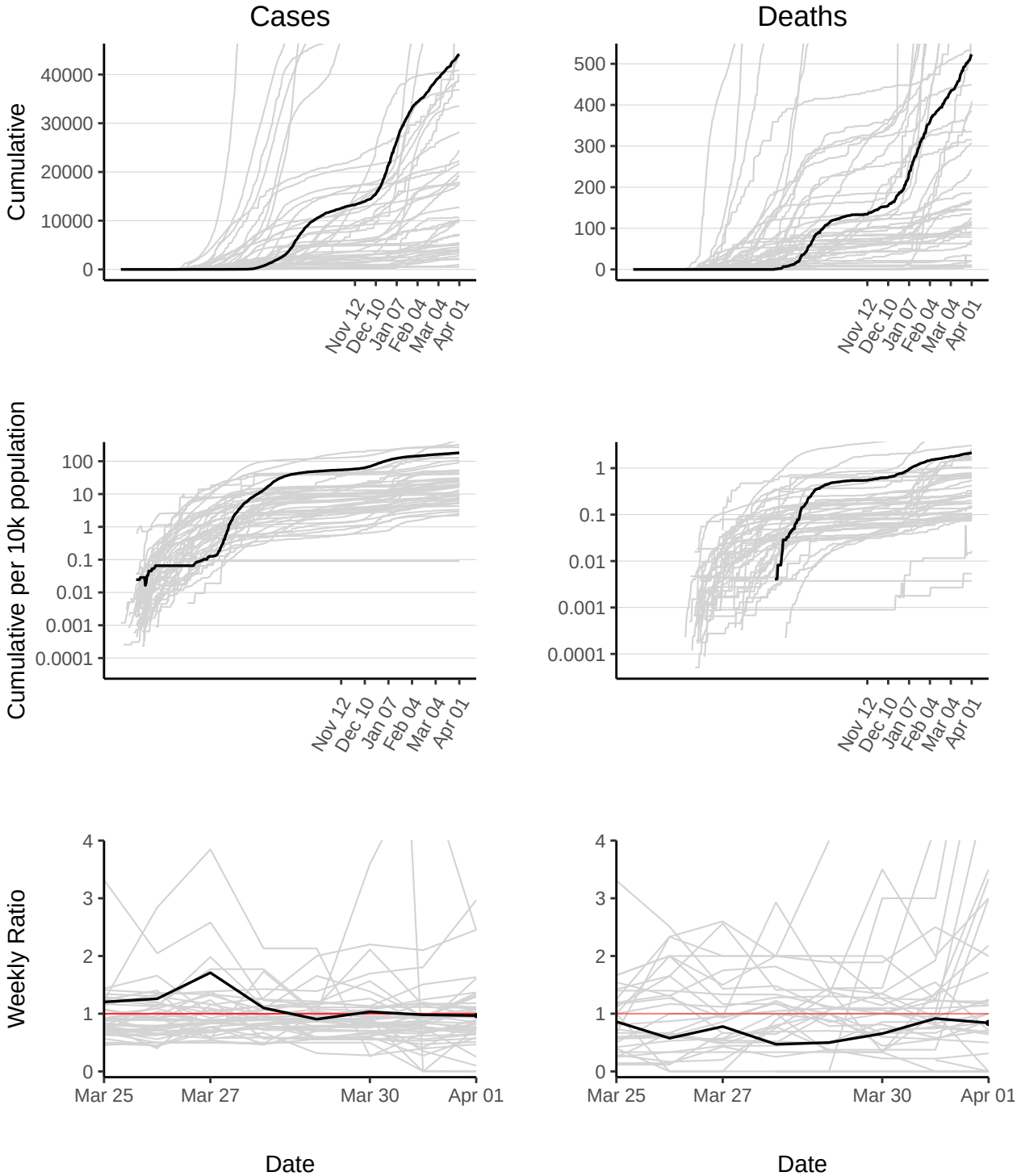
Mauritius has 1034 reported case(s) (46th in the region) and 12 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 8.2 (35th) and 0.095 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



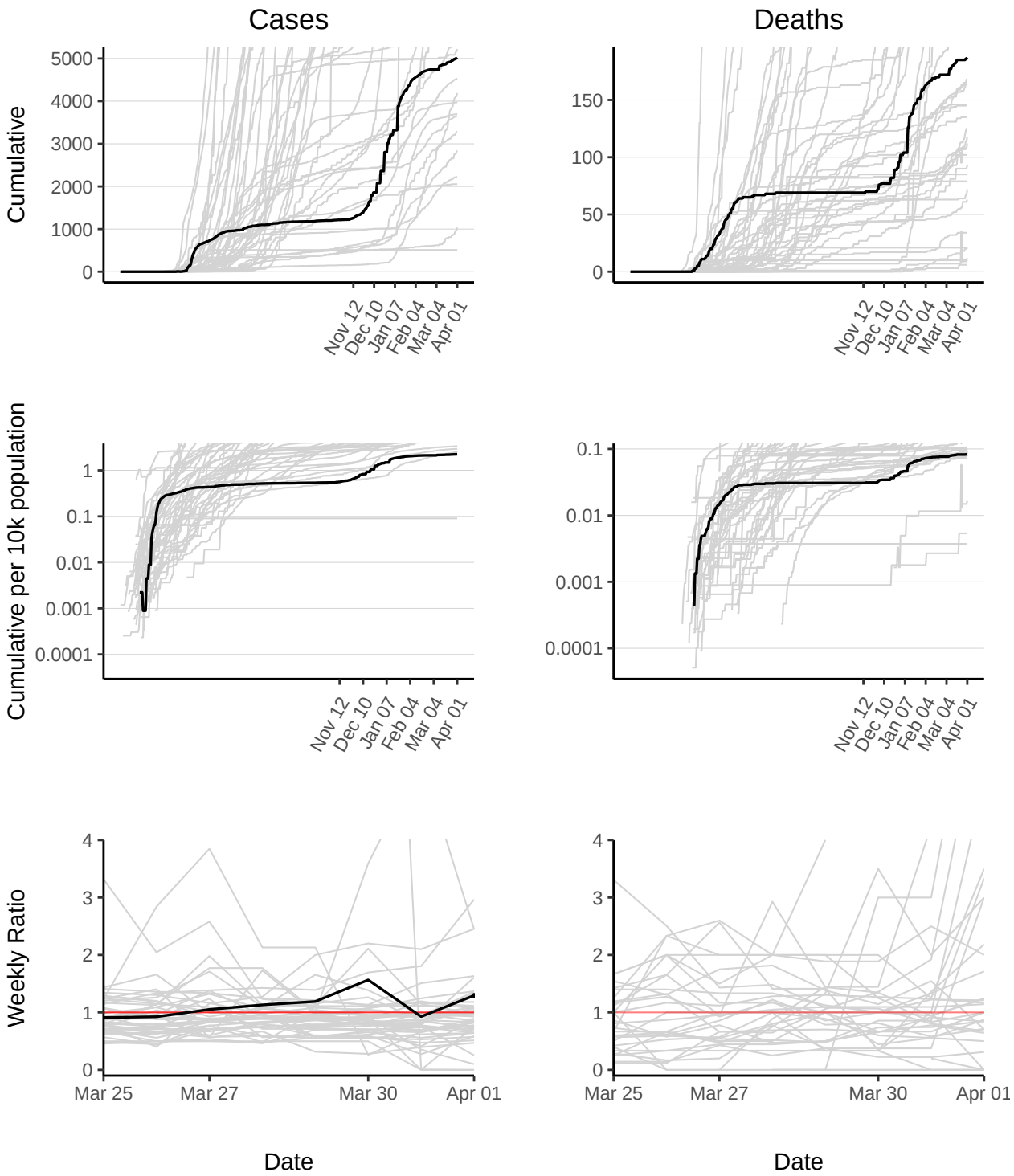
Mozambique has 67579 reported case(s) (8th in the region) and 775 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (20th) and 0.26 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (37th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (15th).

Namibia



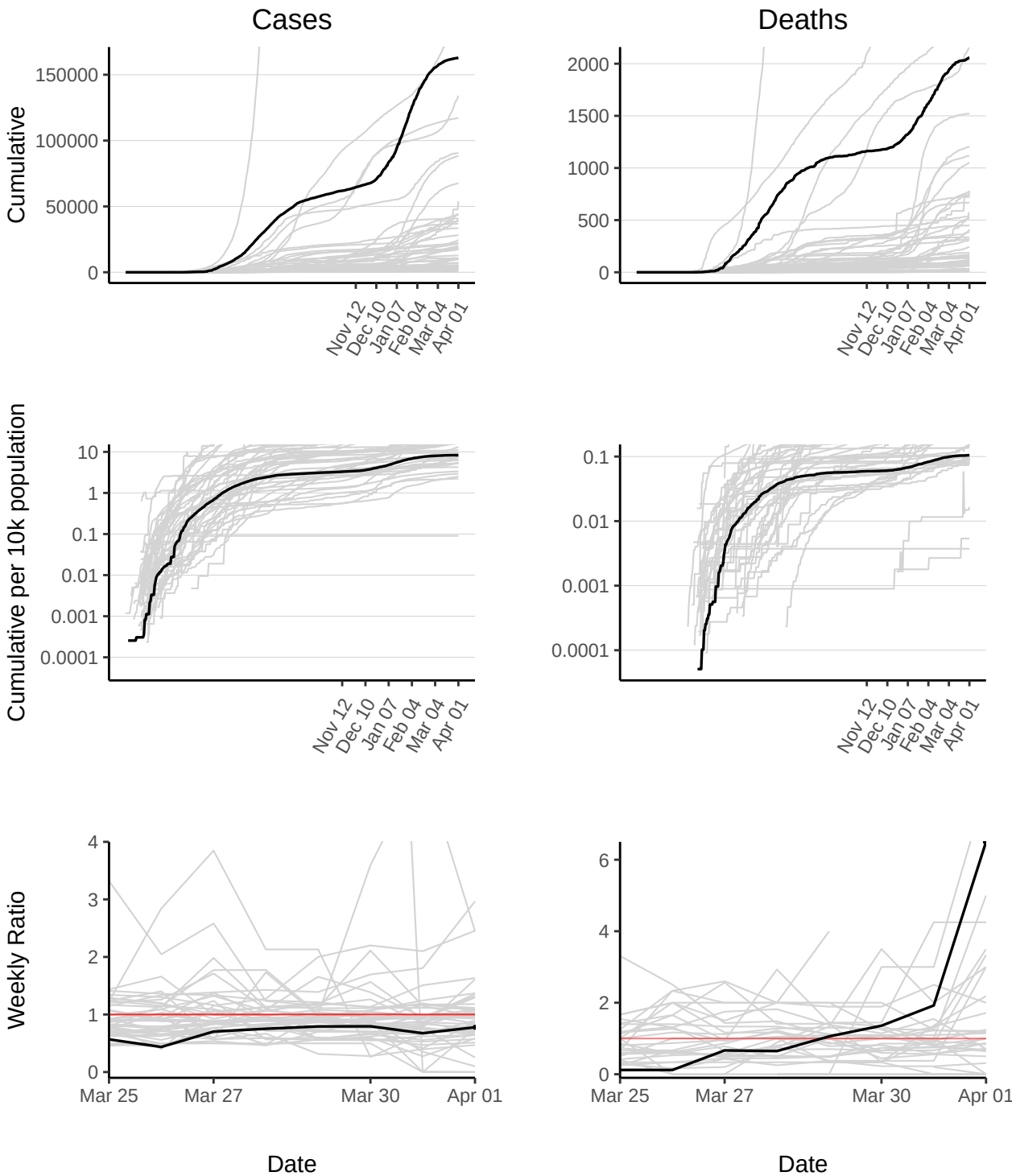
Namibia has 44139 reported case(s) (10th in the region) and 523 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (4th) and 2.1 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.84 (22nd).

Niger



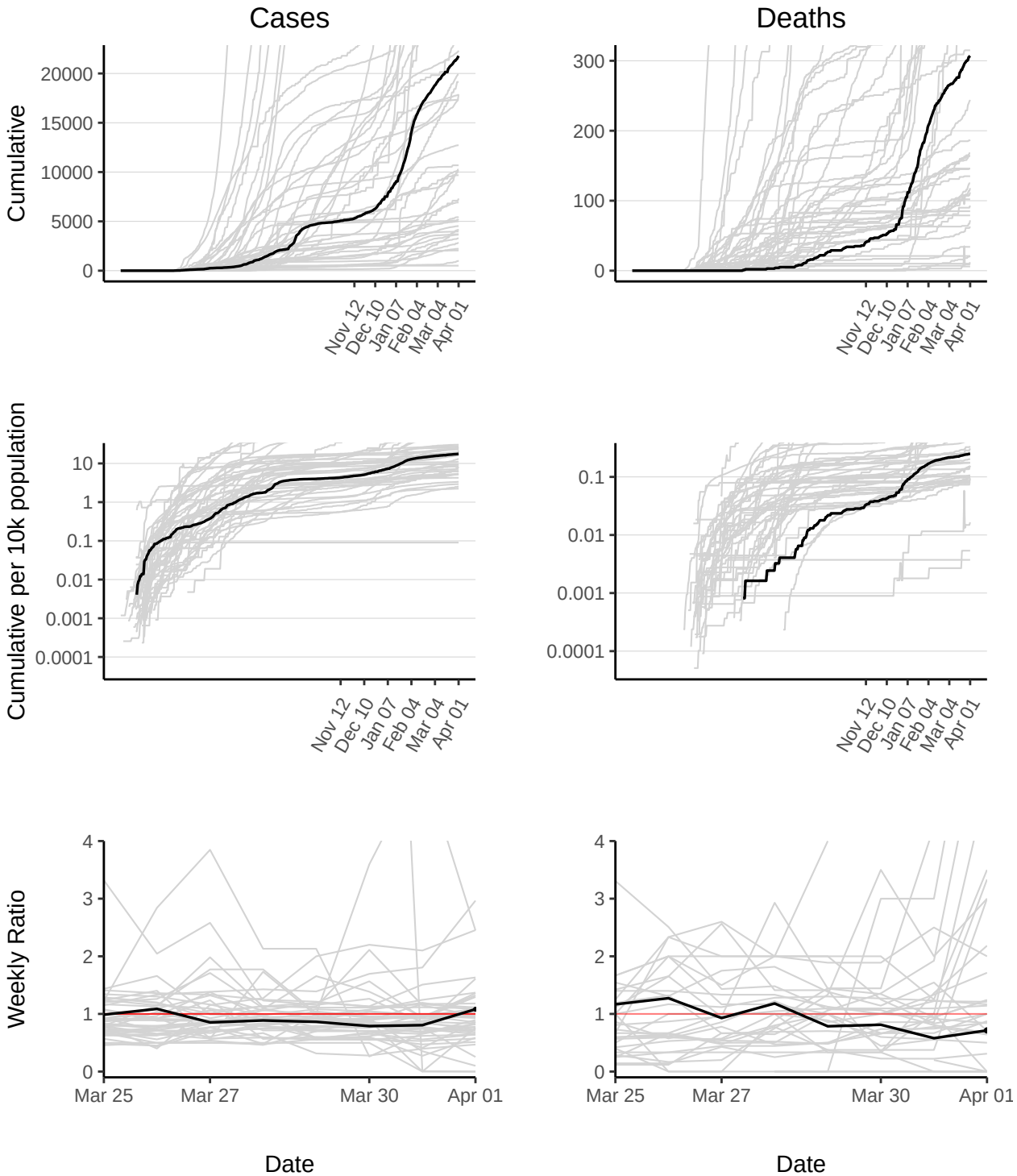
Niger has 5021 reported case(s) (36th in the region) and 187 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.2 (46th) and 0.083 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



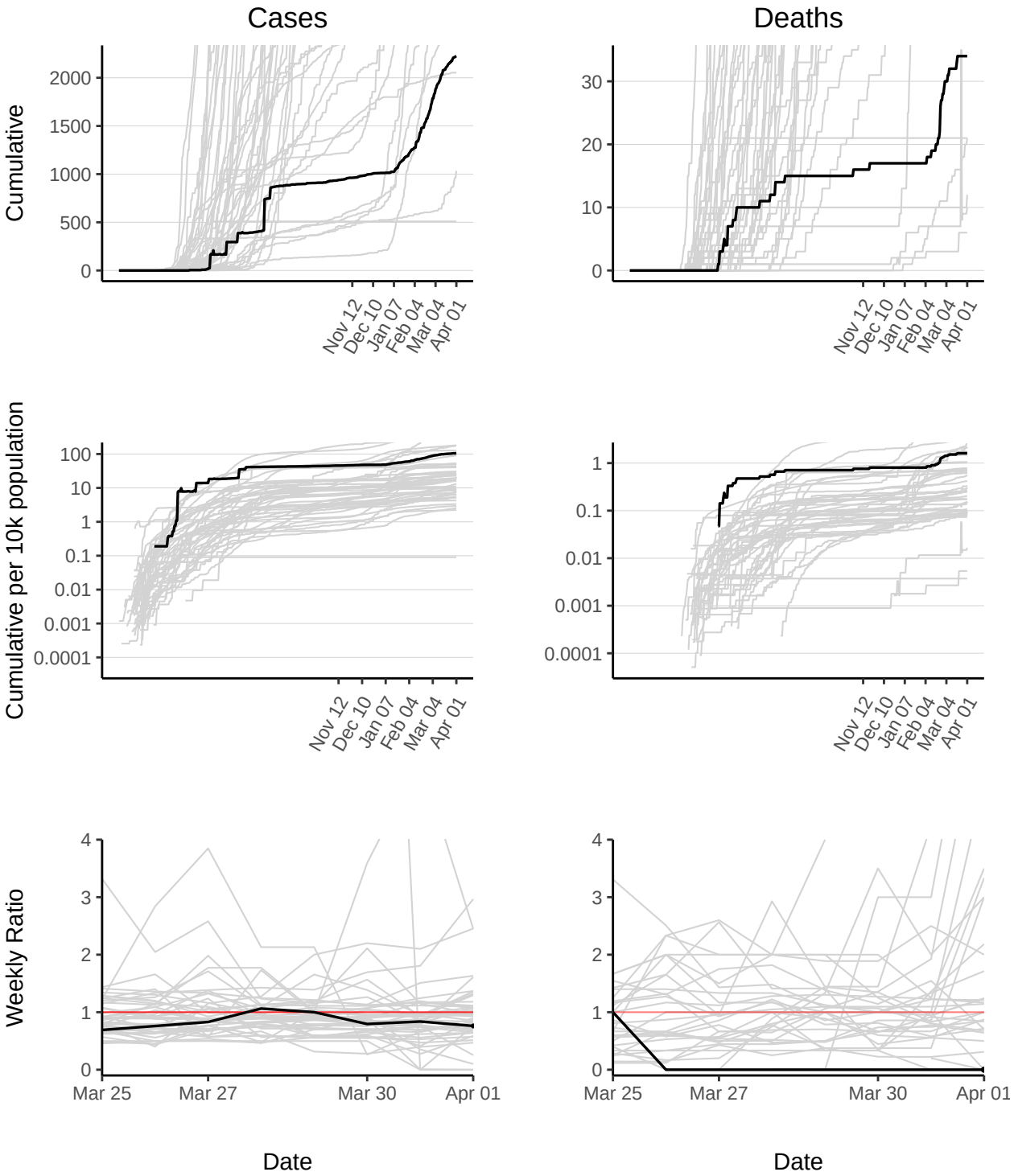
Nigeria has 162891 reported case(s) (3rd in the region) and 2057 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (34th) and 0.11 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (28th). The weekly ratio of reported deaths over the last 2 weeks is 6.5 (2nd).

Rwanda



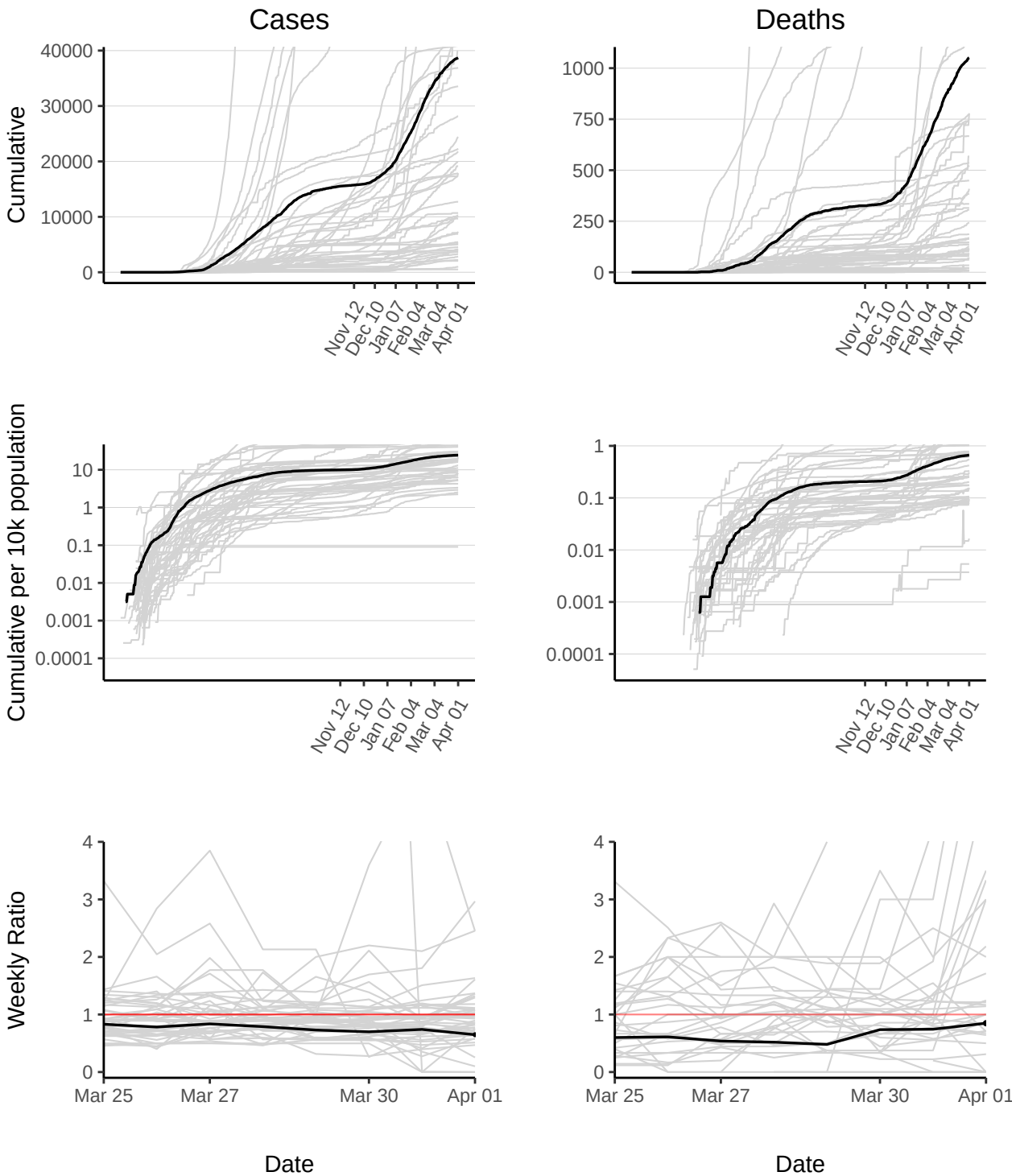
Rwanda has 21783 reported case(s) (20th in the region) and 307 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 18 (26th) and 0.25 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (23rd).

Sao Tome and Principe



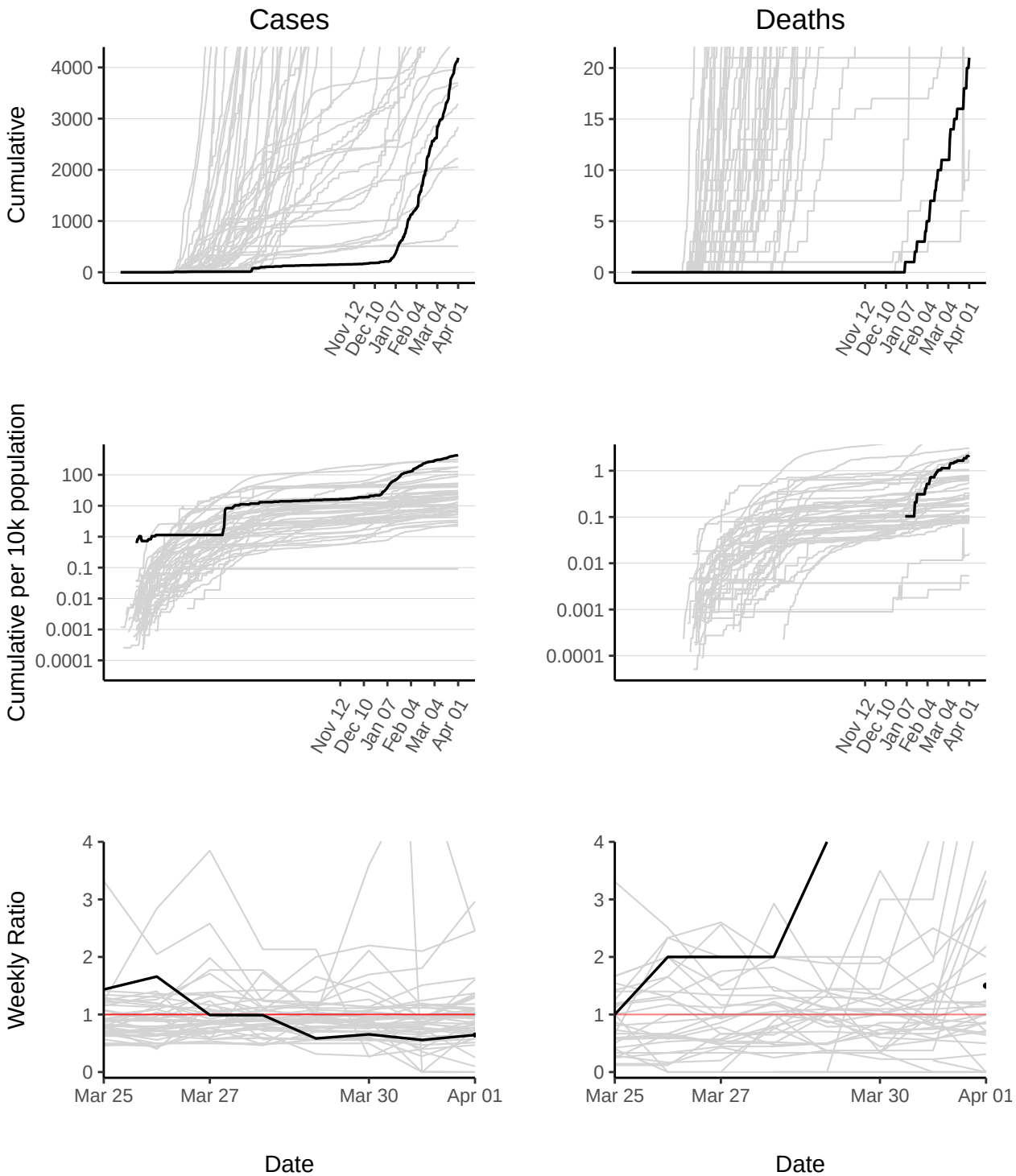
Sao Tome and Principe has 2225 reported case(s) (44th in the region) and 34 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 110 (7th) and 1.6 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0 (34th).

Senegal



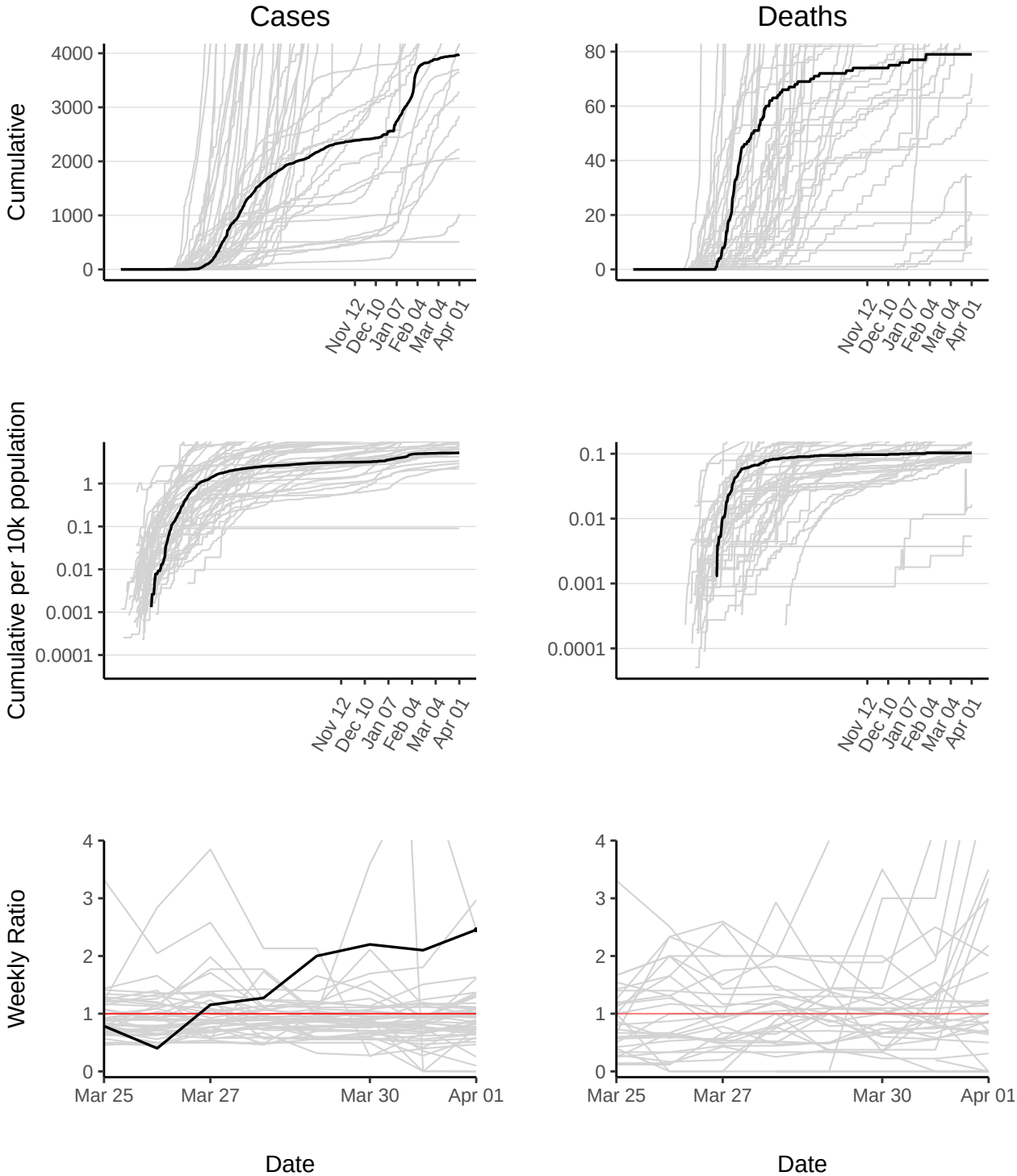
Senegal has 38705 reported case(s) (14th in the region) and 1051 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (18th) and 0.66 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.85 (21st).

Seychelles



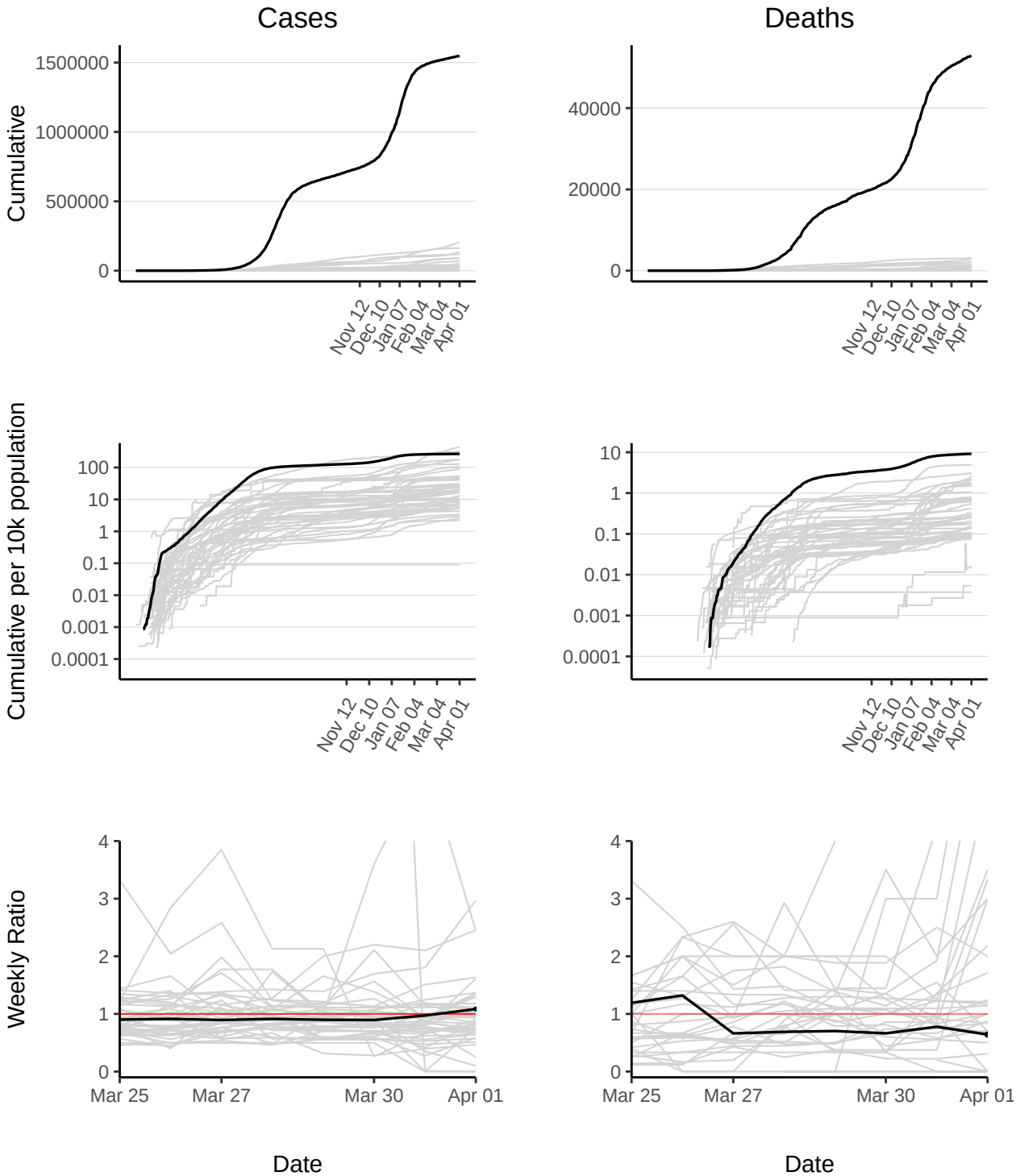
Seychelles has 4189 reported case(s) (38th in the region) and 21 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 430 (1st) and 2.2 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (36th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (12th).

Sierra Leone



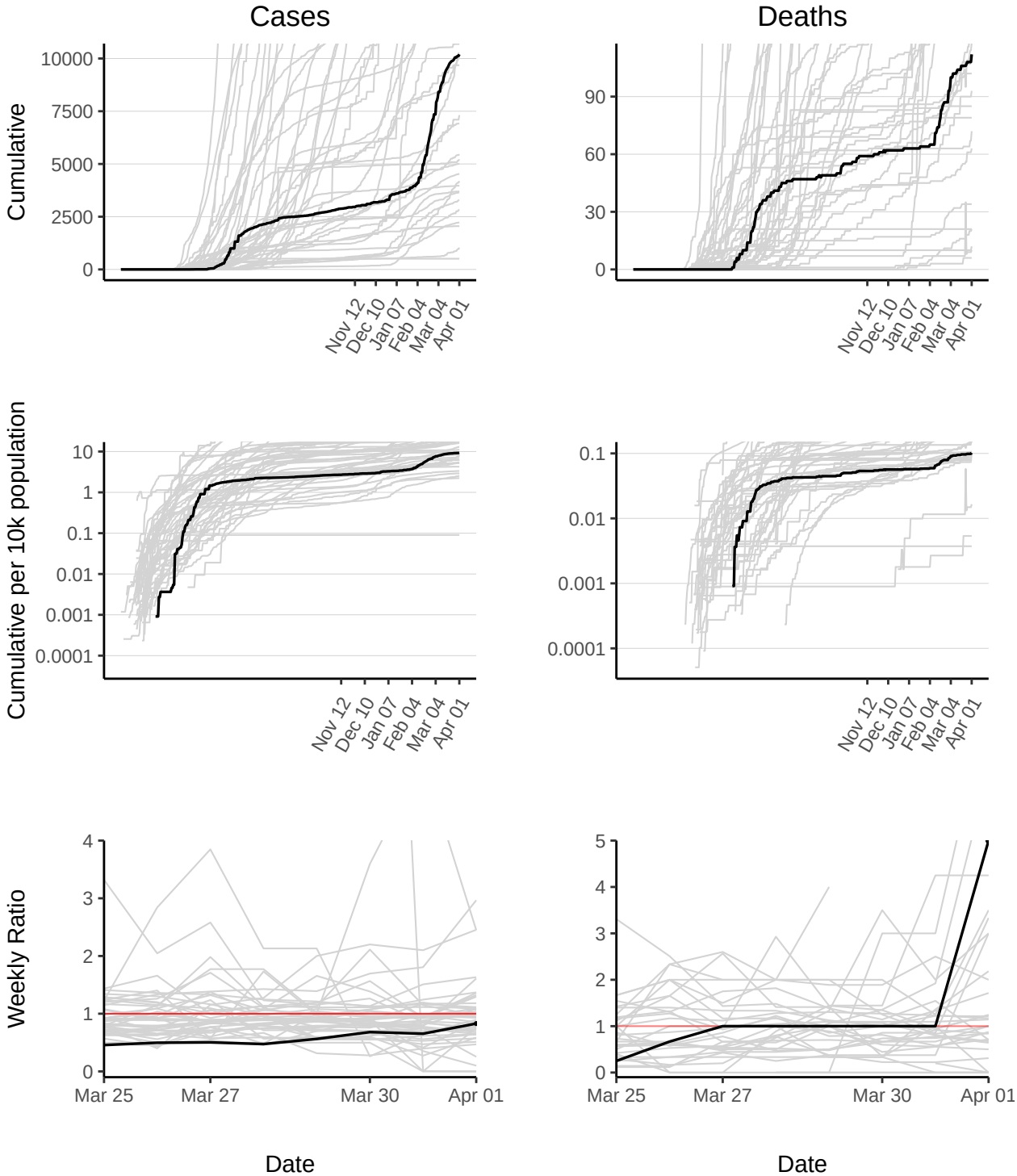
Sierra Leone has 3980 reported case(s) (39th in the region) and 79 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5.2 (41st) and 0.1 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



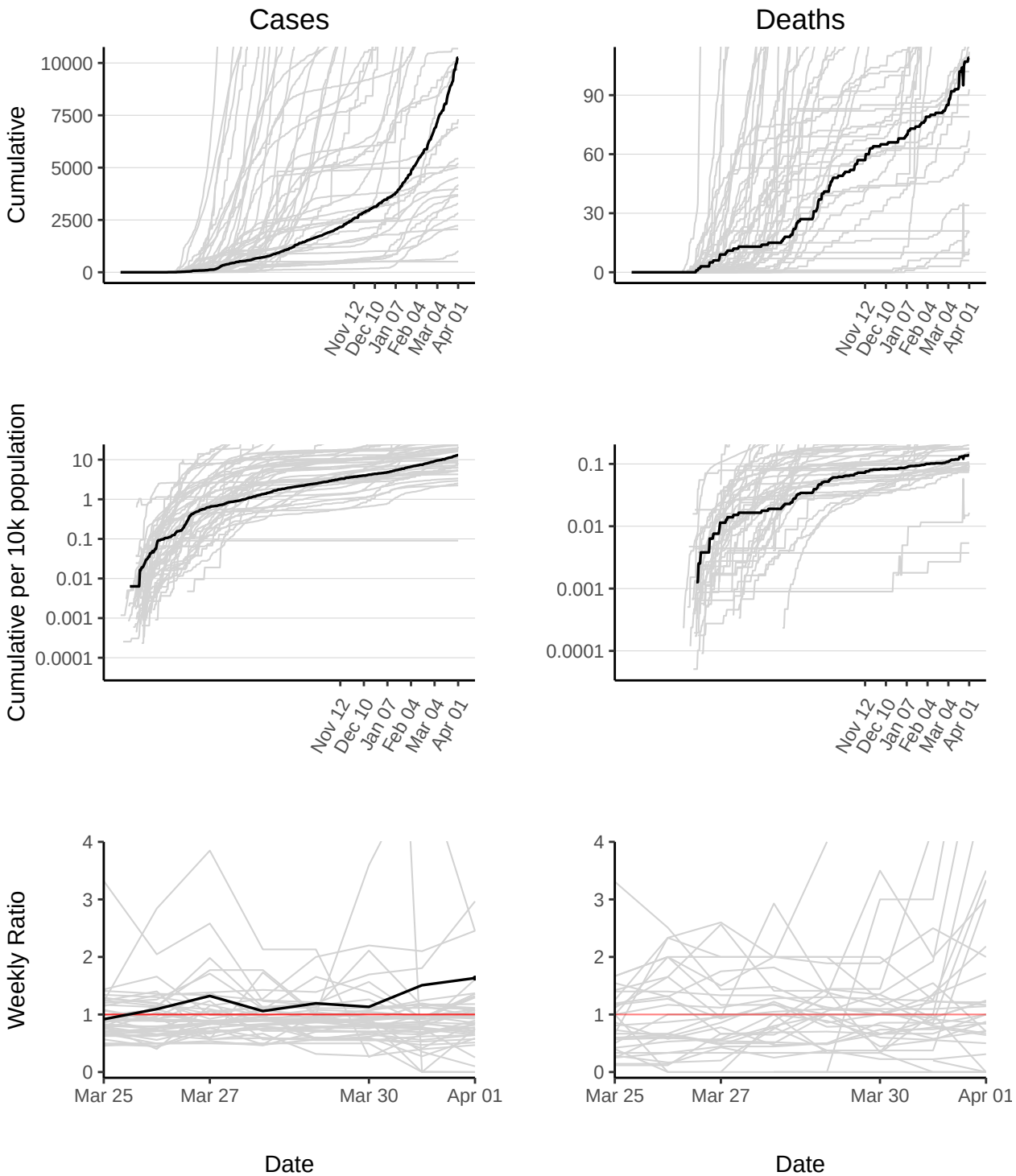
South Africa has 1548157 reported case(s) (1st in the region) and 52846 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 270 (3rd) and 9.1 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.64 (26th).

South Sudan



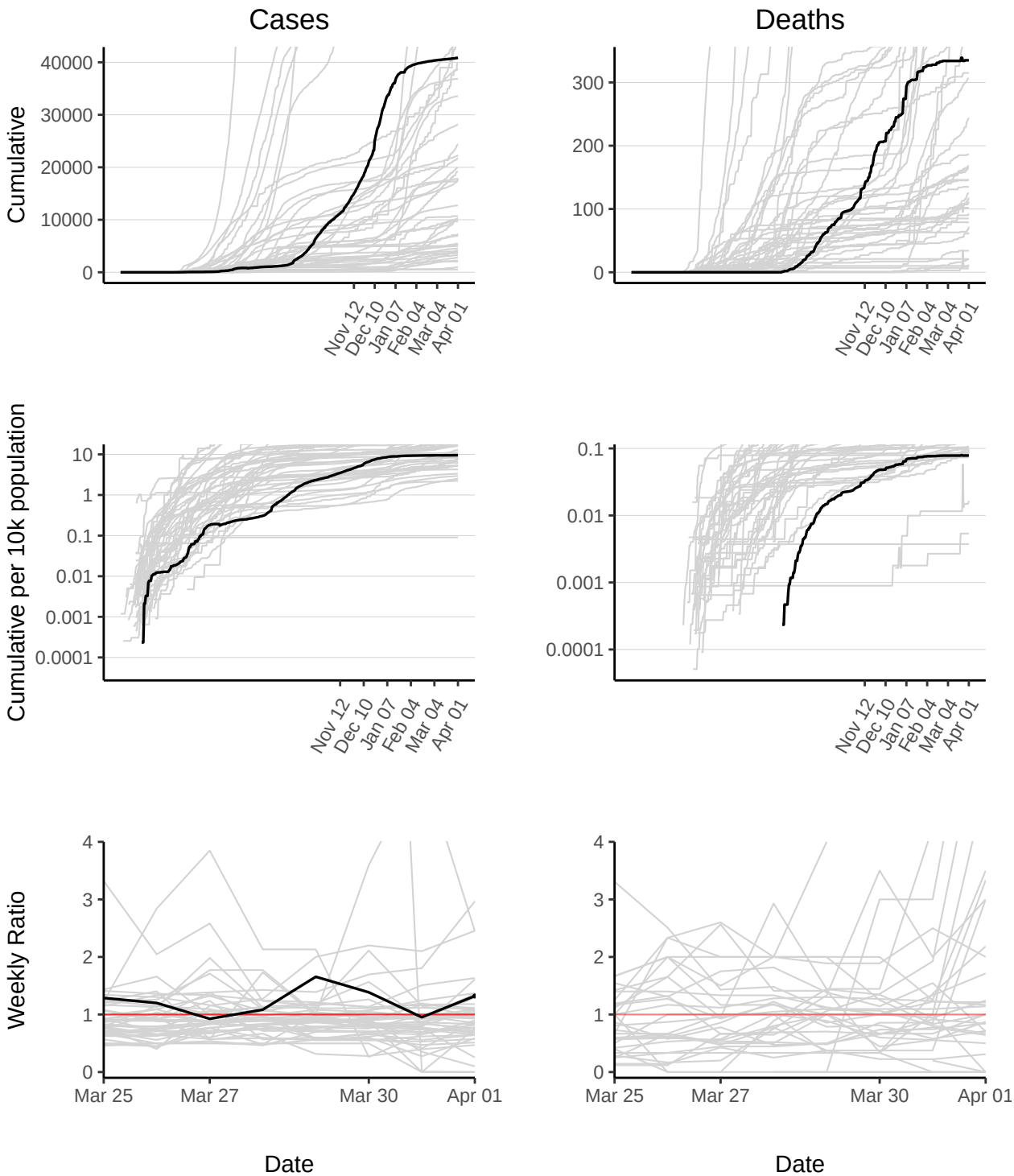
South Sudan has 10197 reported case(s) (29th in the region) and 112 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 9.3 (33rd) and 0.1 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (26th). The weekly ratio of reported deaths over the last 2 weeks is 5 (3rd).

Togo



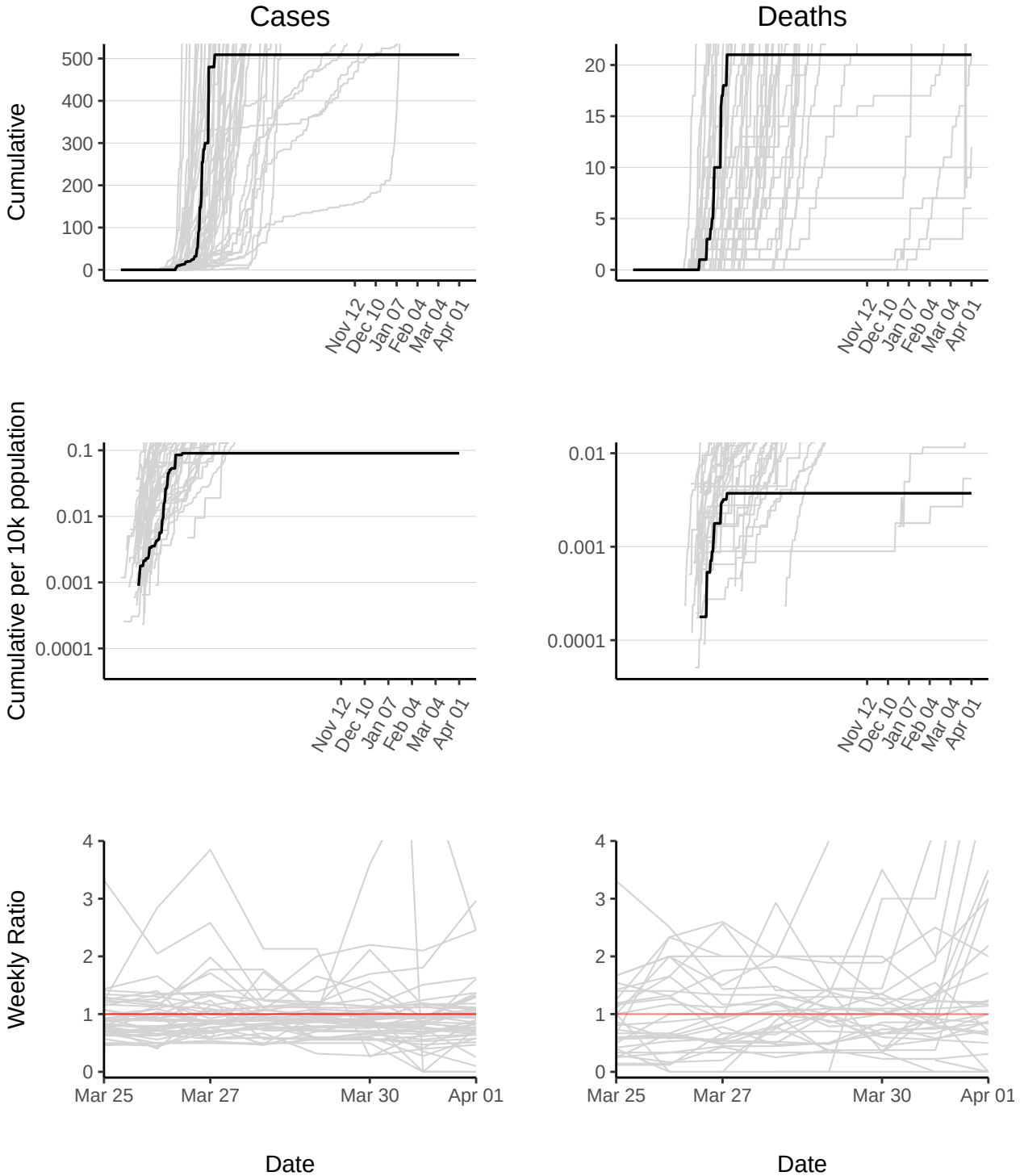
Togo has 10249 reported case(s) (28th in the region) and 109 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (29th) and 0.14 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



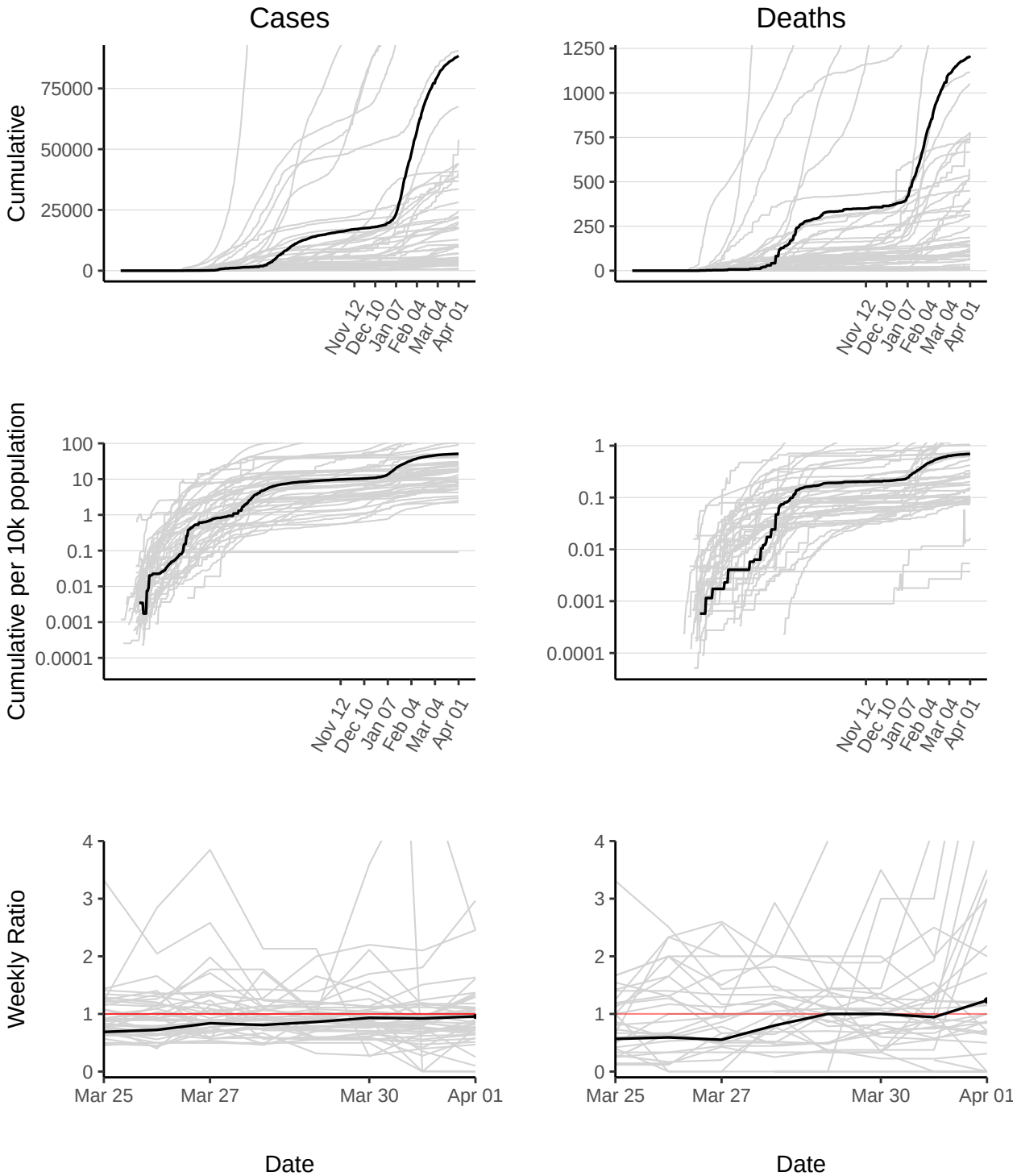
Uganda has 40867 reported case(s) (12th in the region) and 335 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 9.6 (31st) and 0.078 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

United Republic of Tanzania



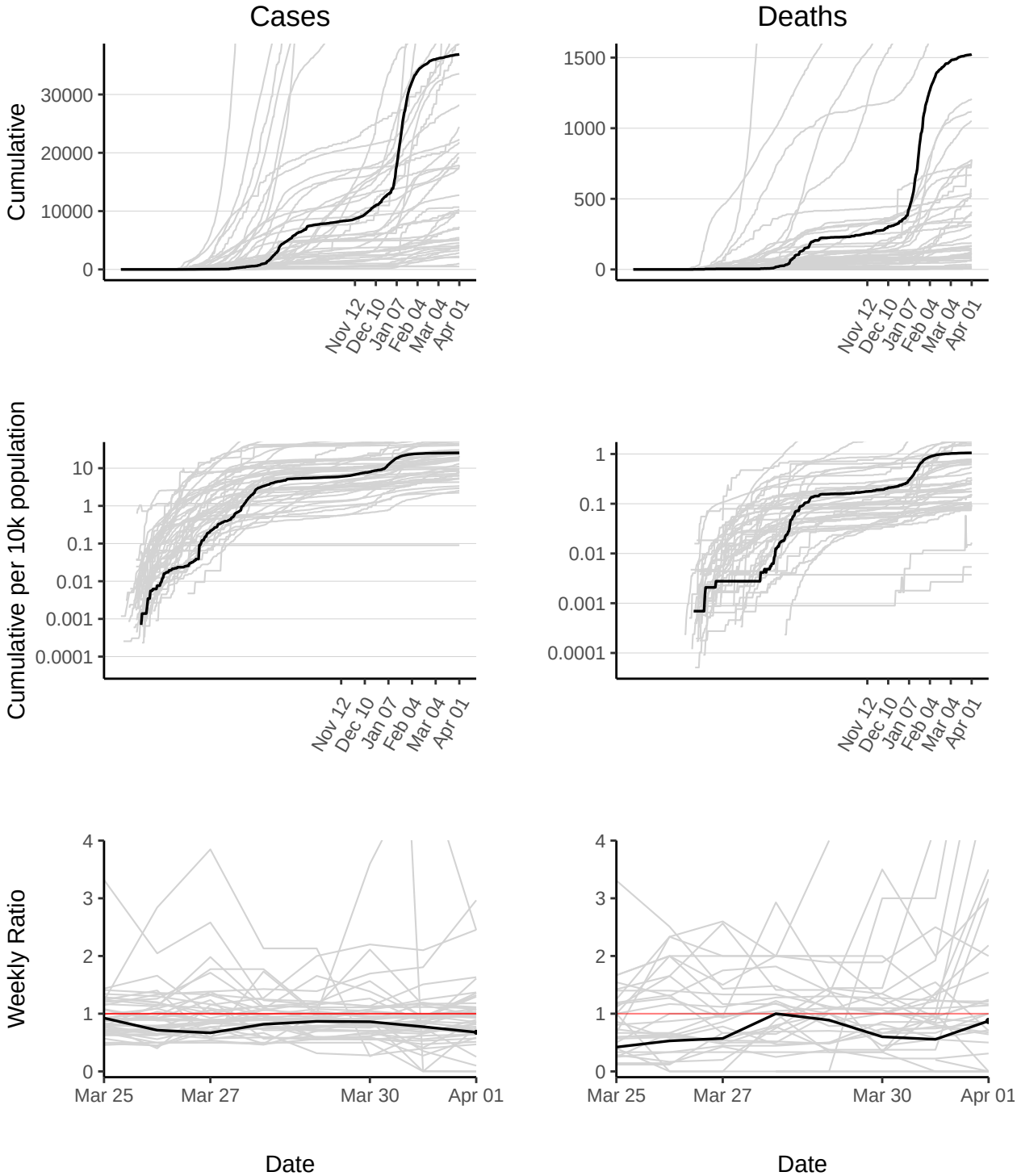
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 88418 reported case(s) (7th in the region) and 1208 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 51 (10th) and 0.7 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (20th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (14th).

Zimbabwe



Zimbabwe has 36882 reported case(s) (15th in the region) and 1523 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (17th) and 1.1 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0.88 (20th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 01/04/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 01/04/2021).
- 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	1548157	1546132	1550191
Ethiopia	206589	NA	NA
Nigeria	162891	162186	163550
Kenya	134058	133439	134663
Algeria	117192	116632	117795
Ghana	90583	90113	91065
Zambia	88418	NA	NA
Mozambique	67579	67172	68008
Cameroon	53920	53531	54288
Namibia	44139	NA	NA
Cote d'Ivoire	43889	43540	44254
Uganda	40867	NA	NA
Botswana	39848	39506	40160
Senegal	38705	38366	39026
Zimbabwe	36882	36551	37187
Malawi	33551	33235	33850
Democratic Republic of the Congo	28141	27864	28409
Madagascar	24425	NA	NA
Angola	22311	NA	NA
Rwanda	21783	21544	22023
Guinea	19908	NA	NA
Gabon	19140	18922	19355
Cabo Verde	17880	17669	18099
Mauritania	17847	NA	NA
Eswatini	17337	NA	NA
Burkina Faso	12717	12533	12883
Lesotho	10686	10530	10850
Togo	10249	NA	NA
South Sudan	10197	10022	10354
Mali	10042	9868	10206
Congo	9681	9523	9842
Benin	7313	NA	NA
Equatorial Guinea	6914	NA	NA
Gambia	5459	NA	NA
Central African Republic	5222	NA	NA
Niger	5021	NA	NA
Chad	4533	NA	NA
Seychelles	4189	NA	NA
Sierra Leone	3980	3877	4092
Comoros	3698	NA	NA
Guinea-Bissau	3650	3544	3742
Eritrea	3285	3186	3378
Burundi	2842	NA	NA
Sao Tome and Principe	2225	NA	NA
Liberia	2053	NA	NA
Mauritius	1034	982	1088
United Republic of Tanzania	509	472	544

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	432.918	NA	NA
Cabo Verde	328.817	325	333
South Africa	267.942	268	268
Namibia	180.288	NA	NA
Botswana	176.778	175	178
Eswatini	126.825	NA	NA
Sao Tome and Principe	105.436	NA	NA
Gabon	90.314	89	91
Equatorial Guinea	52.820	NA	NA
Zambia	50.956	NA	NA
Lesotho	50.689	50	51
Comoros	44.430	NA	NA
Mauritania	40.531	NA	NA
Ghana	30.431	30	31
Algeria	27.752	28	28
Kenya	26.085	26	26
Zimbabwe	25.543	25	26
Senegal	24.413	24	25
Gambia	23.942	NA	NA
Mozambique	22.911	23	23
Cameroon	21.383	21	22
Guinea-Bissau	19.474	19	20
Ethiopia	18.914	NA	NA
Malawi	18.492	18	19
Congo	18.460	18	19
Rwanda	17.707	18	18
Cote d'Ivoire	17.507	17	18
Guinea	16.036	NA	NA
Togo	12.991	NA	NA
Central African Republic	11.191	NA	NA
Uganda	9.566	NA	NA
Madagascar	9.300	NA	NA
South Sudan	9.290	9	9
Nigeria	8.316	8	8
Mauritius	8.172	8	9
Angola	7.242	NA	NA
Burkina Faso	6.438	6	7
Benin	6.367	NA	NA
Eritrea	5.430	5	6
Mali	5.264	5	5
Sierra Leone	5.203	5	5
Liberia	4.260	NA	NA
Democratic Republic of the Congo	3.347	3	3
Chad	2.929	NA	NA
Burundi	2.543	NA	NA
Niger	2.237	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	52846	52444	53203
Algeria	3093	NA	NA
Ethiopia	2865	2773	2953
Kenya	2153	2085	2234
Nigeria	2057	1982	2128
Zimbabwe	1523	NA	NA
Zambia	1208	1149	1262
Malawi	1117	1063	1170
Senegal	1051	999	1103
Cameroon	779	735	828
Mozambique	775	732	819
Democratic Republic of the Congo	743	698	783
Ghana	743	700	786
Eswatini	667	NA	NA
Botswana	568	529	607
Angola	537	NA	NA
Namibia	523	NA	NA
Mauritania	449	412	485
Madagascar	409	376	443
Mali	385	NA	NA
Uganda	335	NA	NA
Lesotho	315	NA	NA
Rwanda	307	278	335
Cote d'Ivoire	244	219	270
Niger	187	166	209
Cabo Verde	168	146	191
Chad	164	144	184
Gambia	164	145	186
Burkina Faso	146	NA	NA
Comoros	146	127	166
Congo	135	NA	NA
Guinea	125	NA	NA
Gabon	118	101	135
South Sudan	112	NA	NA
Togo	109	NA	NA
Equatorial Guinea	102	85	120
Benin	93	77	109
Liberia	85	70	100
Sierra Leone	79	65	94
Central African Republic	72	59	86
Guinea-Bissau	63	52	76
Sao Tome and Principe	34	NA	NA
Seychelles	21	14	28
United Republic of Tanzania	21	14	30
Mauritius	12	7	18
Eritrea	10	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	9.146	9	9
Eswatini	4.879	NA	NA
Cabo Verde	3.090	3	4
Botswana	2.520	2	3
Seychelles	2.170	1	3
Namibia	2.136	NA	NA
Comoros	1.754	2	2
Sao Tome and Principe	1.611	NA	NA
Lesotho	1.494	NA	NA
Zimbabwe	1.055	NA	NA
Mauritania	1.020	1	1
Equatorial Guinea	0.779	1	1
Algeria	0.732	NA	NA
Gambia	0.719	1	1
Zambia	0.696	1	1
Senegal	0.663	1	1
Malawi	0.616	1	1
Gabon	0.557	0	1
Kenya	0.419	0	0
Guinea-Bissau	0.336	0	0
Cameroon	0.309	0	0
Mozambique	0.263	0	0
Ethiopia	0.262	0	0
Congo	0.257	NA	NA
Ghana	0.250	0	0
Rwanda	0.250	0	0
Mali	0.202	NA	NA
Liberia	0.176	0	0
Angola	0.174	NA	NA
Madagascar	0.156	0	0
Central African Republic	0.154	0	0
Togo	0.138	NA	NA
Chad	0.106	0	0
Nigeria	0.105	0	0
Sierra Leone	0.103	0	0
South Sudan	0.102	NA	NA
Guinea	0.101	NA	NA
Cote d'Ivoire	0.097	0	0
Mauritius	0.095	0	0
Democratic Republic of the Congo	0.088	0	0
Niger	0.083	0	0
Benin	0.081	0	0
Uganda	0.078	NA	NA
Burkina Faso	0.074	NA	NA
Eritrea	0.017	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
Cabo Verde	2.966	2.652	3.317
Sierra Leone	2.455	1.218	4.948
Mauritius	2.451	1.860	3.230
Togo	1.633	1.483	1.797
Burundi	1.609	1.275	2.030
Angola	1.369	1.192	1.572
Gabon	1.360	1.240	1.491
Uganda	1.321	1.034	1.689
Niger	1.294	0.898	1.865
Democratic Republic of the Congo	1.181	1.035	1.348
Kenya	1.114	1.081	1.147
Ethiopia	1.098	1.072	1.125
South Africa	1.085	1.051	1.119
Rwanda	1.081	0.970	1.206
Madagascar	1.062	0.990	1.140
Guinea	1.031	0.936	1.137
Algeria	1.005	0.909	1.112
Eritrea	0.971	0.740	1.276
Namibia	0.967	0.896	1.045
Zambia	0.956	0.889	1.028
Mauritania	0.929	0.748	1.154
Botswana	0.894	0.845	0.946
Gambia	0.862	0.696	1.068
Cote d'Ivoire	0.854	0.810	0.900
Chad	0.833	0.619	1.121
South Sudan	0.829	0.696	0.988
Eswatini	0.818	0.527	1.271
Nigeria	0.778	0.705	0.857
Sao Tome and Principe	0.761	0.529	1.096
Benin	0.755	0.632	0.902
Mali	0.722	0.641	0.814
Cameroon	0.720	0.697	0.744
Burkina Faso	0.712	0.564	0.899
Zimbabwe	0.679	0.544	0.846
Senegal	0.649	0.584	0.721
Seychelles	0.644	0.560	0.740
Mozambique	0.640	0.590	0.695
Comoros	0.586	0.322	1.067
Guinea-Bissau	0.573	0.416	0.789
Malawi	0.513	0.432	0.609
Ghana	0.469	0.428	0.513
Equatorial Guinea	0.254	0.193	0.335
Liberia	0.100	0.013	0.781
Congo	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Central African Republic	-1.000	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Central African Republic	8.000	1.001	63.965
Nigeria	6.500	2.268	18.625
South Sudan	5.000	0.584	42.799
Democratic Republic of the Congo	4.250	1.430	12.631
Guinea-Bissau	3.500	0.727	16.848
Gabon	3.333	0.917	12.112
Chad	3.000	0.605	14.864
Gambia	3.000	0.312	28.842
Botswana	2.184	1.488	3.206
Cote d'Ivoire	2.000	0.936	4.273
Guinea	1.714	0.675	4.354
Seychelles	1.500	0.251	8.977
Madagascar	1.243	0.806	1.917
Zambia	1.235	0.652	2.341
Mozambique	1.211	0.659	2.223
Ethiopia	1.167	0.920	1.480
Algeria	1.143	0.636	2.053
Cabo Verde	1.000	0.289	3.454
Mauritania	1.000	0.141	7.099
Zimbabwe	0.875	0.317	2.413
Senegal	0.848	0.513	1.404
Namibia	0.840	0.470	1.501
Rwanda	0.714	0.317	1.608
Malawi	0.706	0.337	1.478
Kenya	0.674	0.514	0.885
South Africa	0.642	0.572	0.721
Angola	0.500	0.171	1.463
Cameroon	0.436	0.320	0.594
Ghana	0.310	0.147	0.656
Burundi	0.000	0.000	NA
Congo	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Comoros	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritius	NA	NA	NA
Niger	NA	NA	NA
Sierra Leone	NA	NA	NA
Togo	NA	NA	NA
Uganda	NA	NA	NA
United Republic of Tanzania	NA	NA	NA