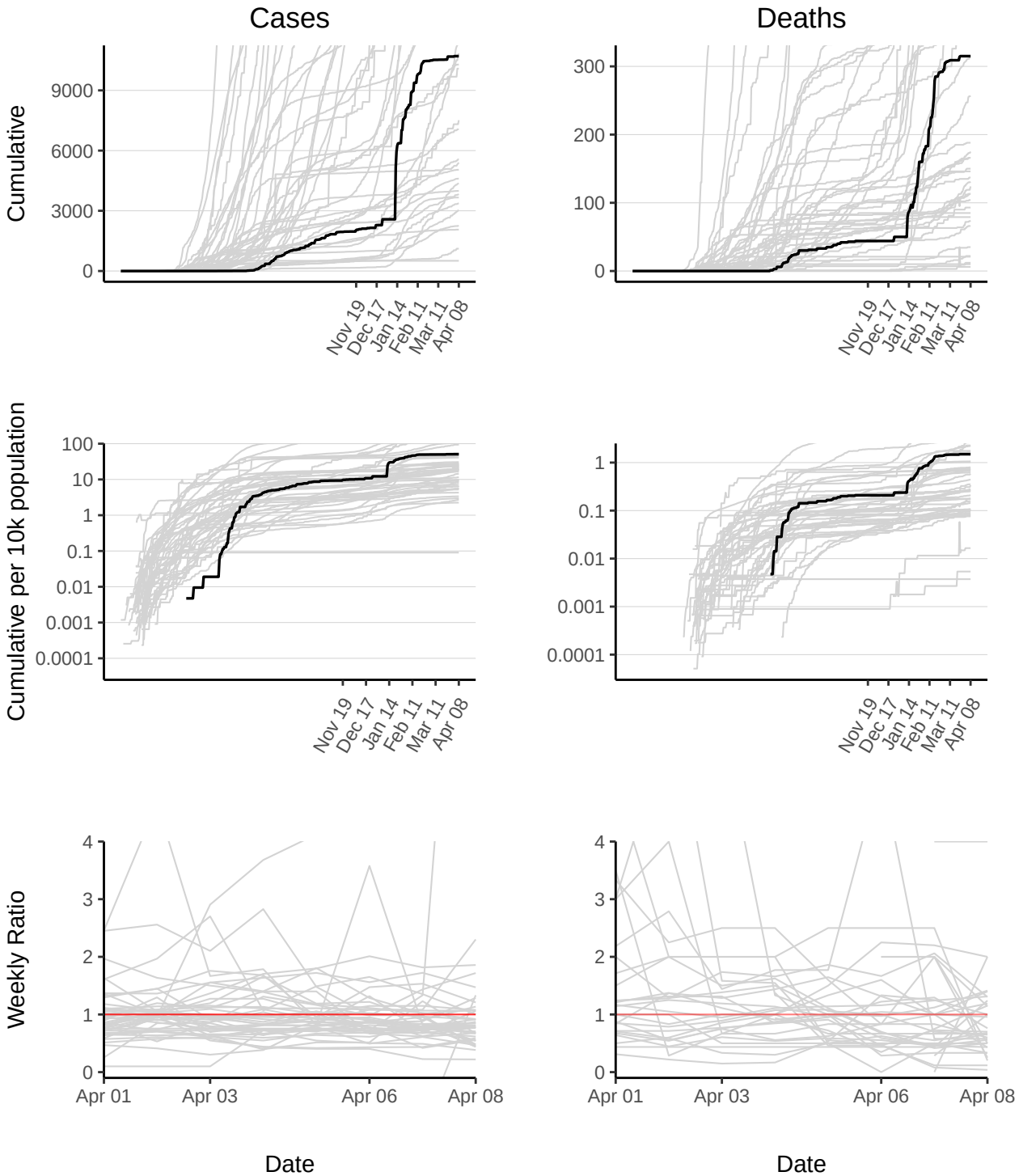
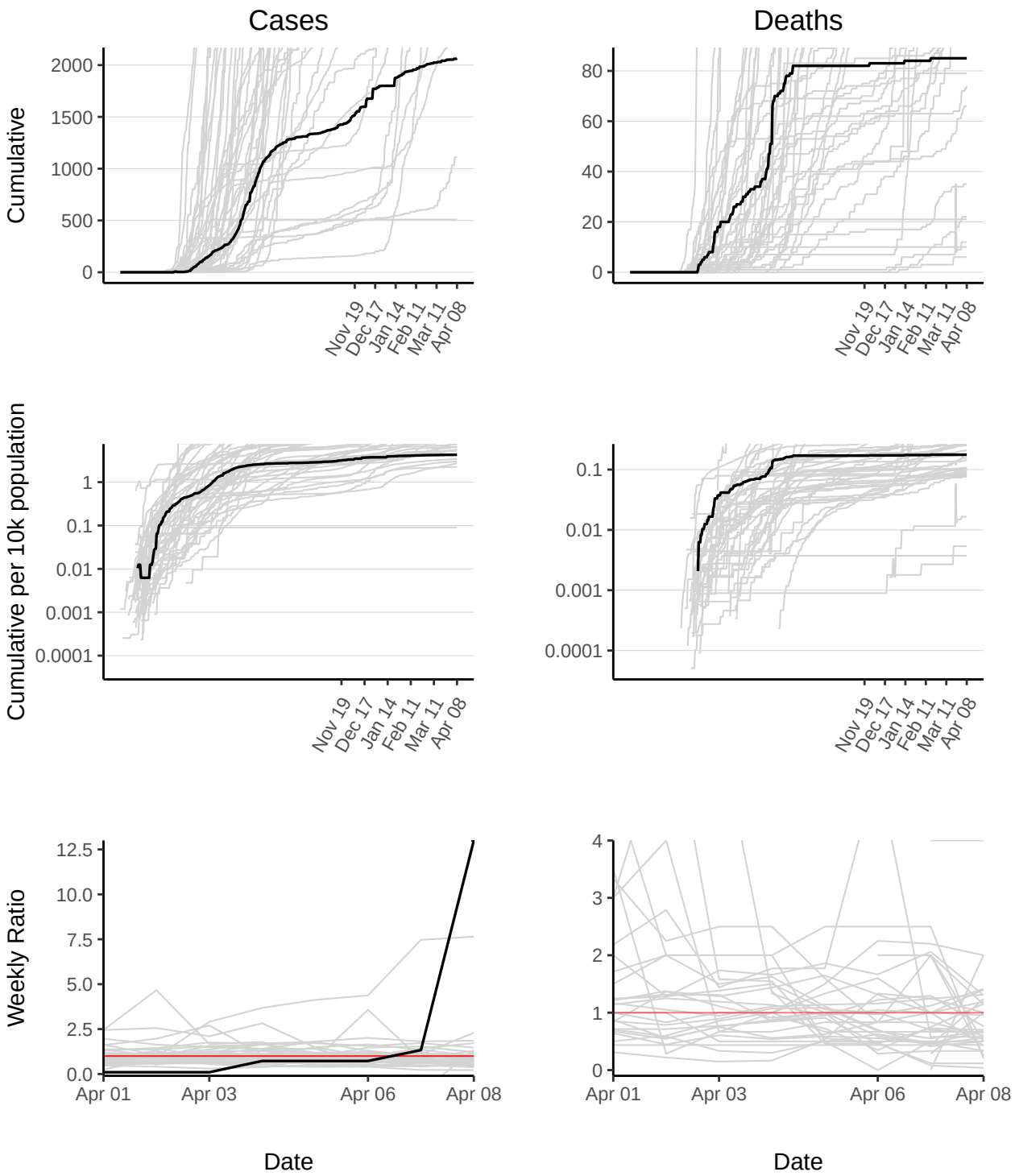
Lesotho



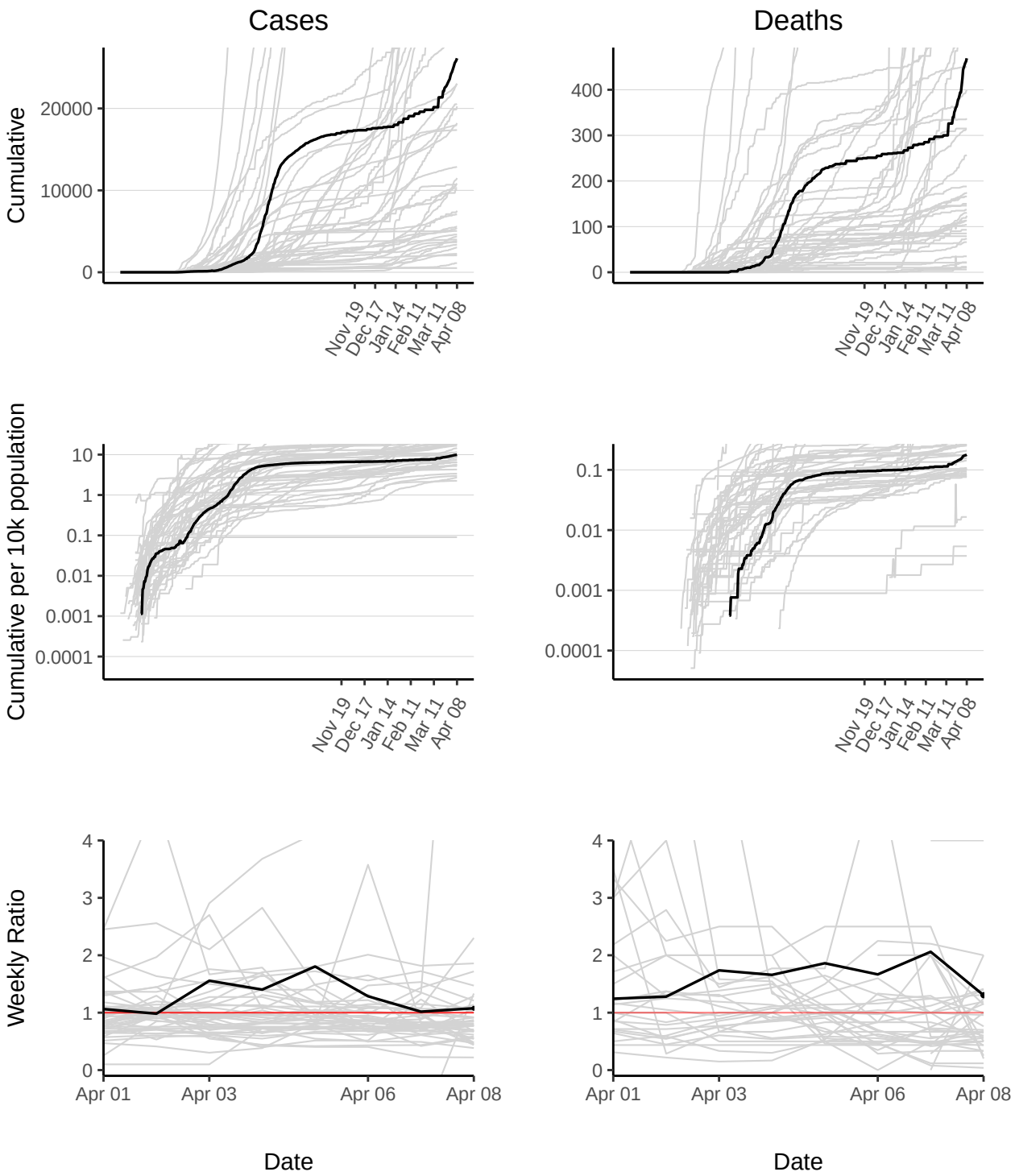
Lesotho has 10707 reported case(s) (29th in the region) and 315 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 51 (11th) and 1.5 (9th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Liberia



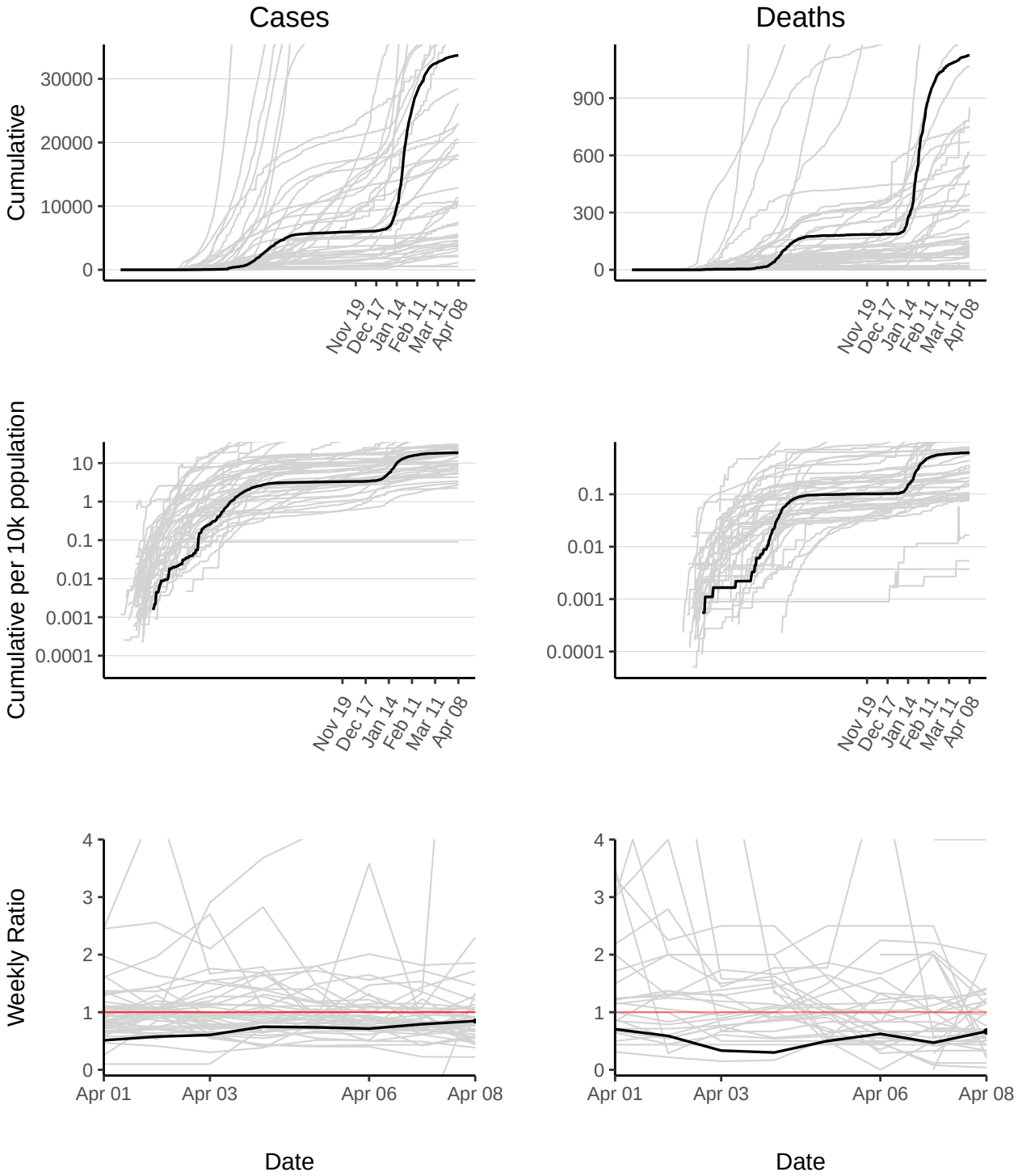
Liberia has 2066 reported case(s) (45th in the region) and 85 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.3 (42nd) and 0.18 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 13 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



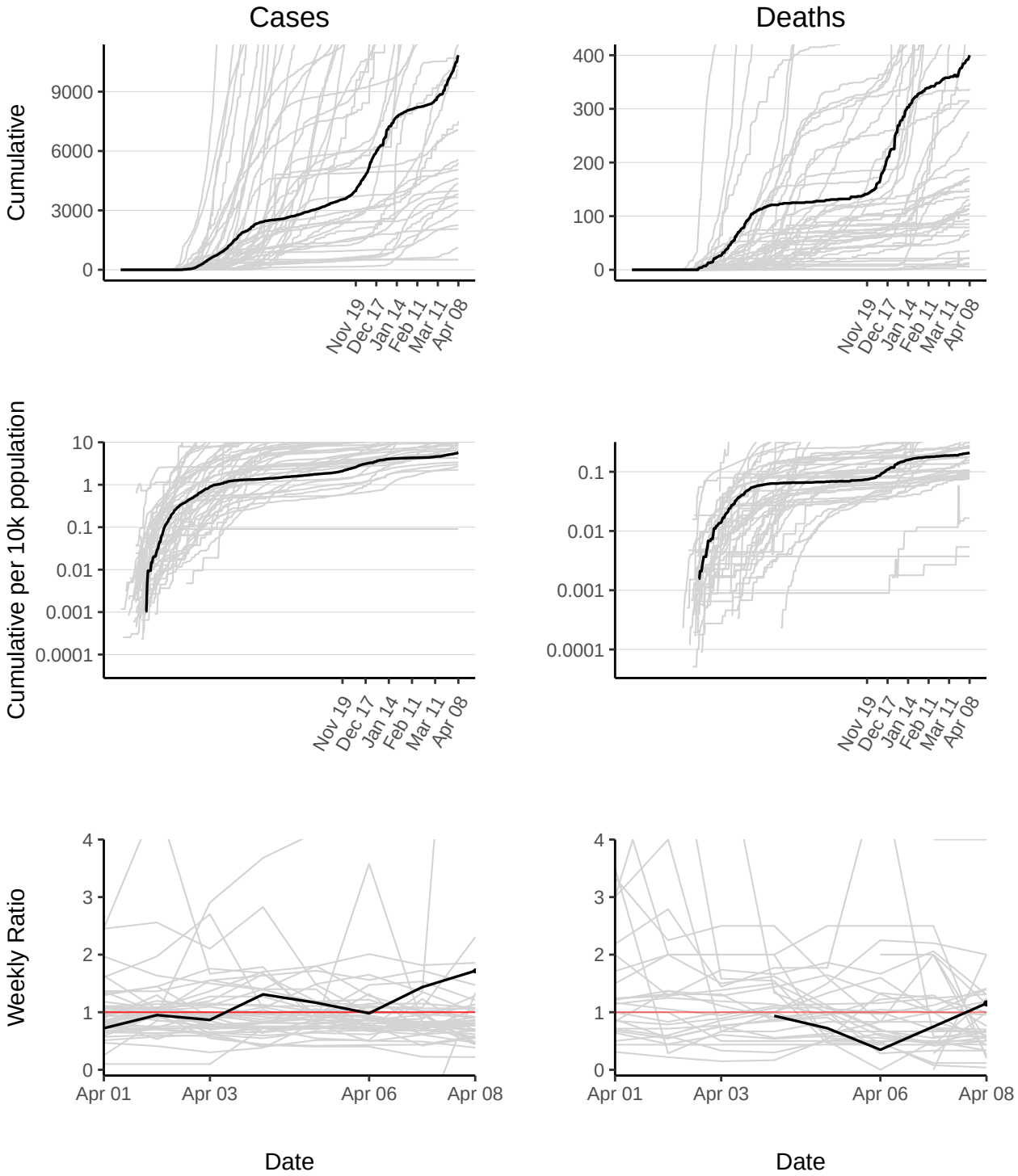
Madagascar has 26127 reported case(s) (18th in the region) and 469 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 9.9 (31st) and 0.18 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (8th).

Malawi



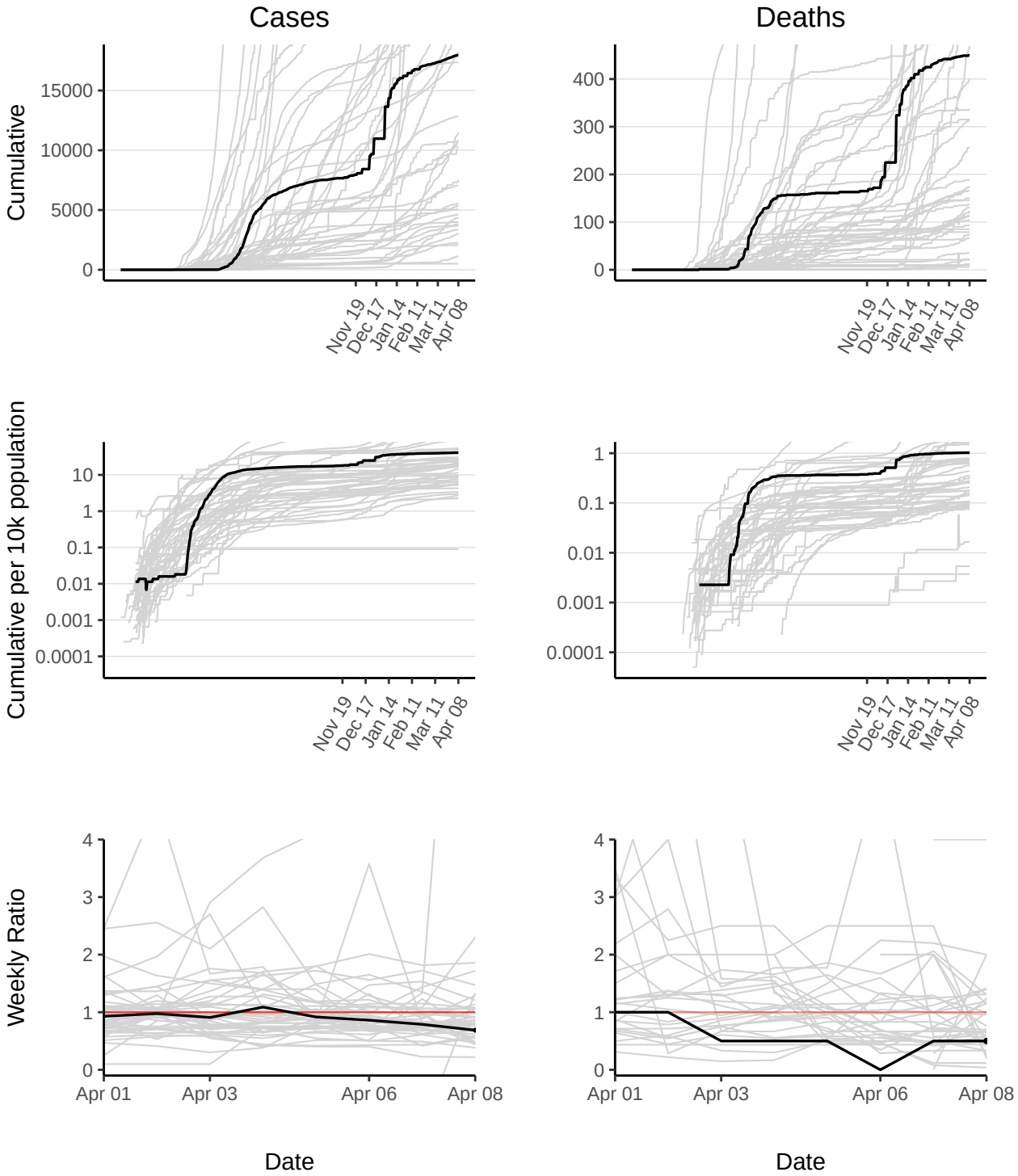
Malawi has 33718 reported case(s) (16th in the region) and 1125 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 19 (26th) and 0.62 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (20th).

Mali



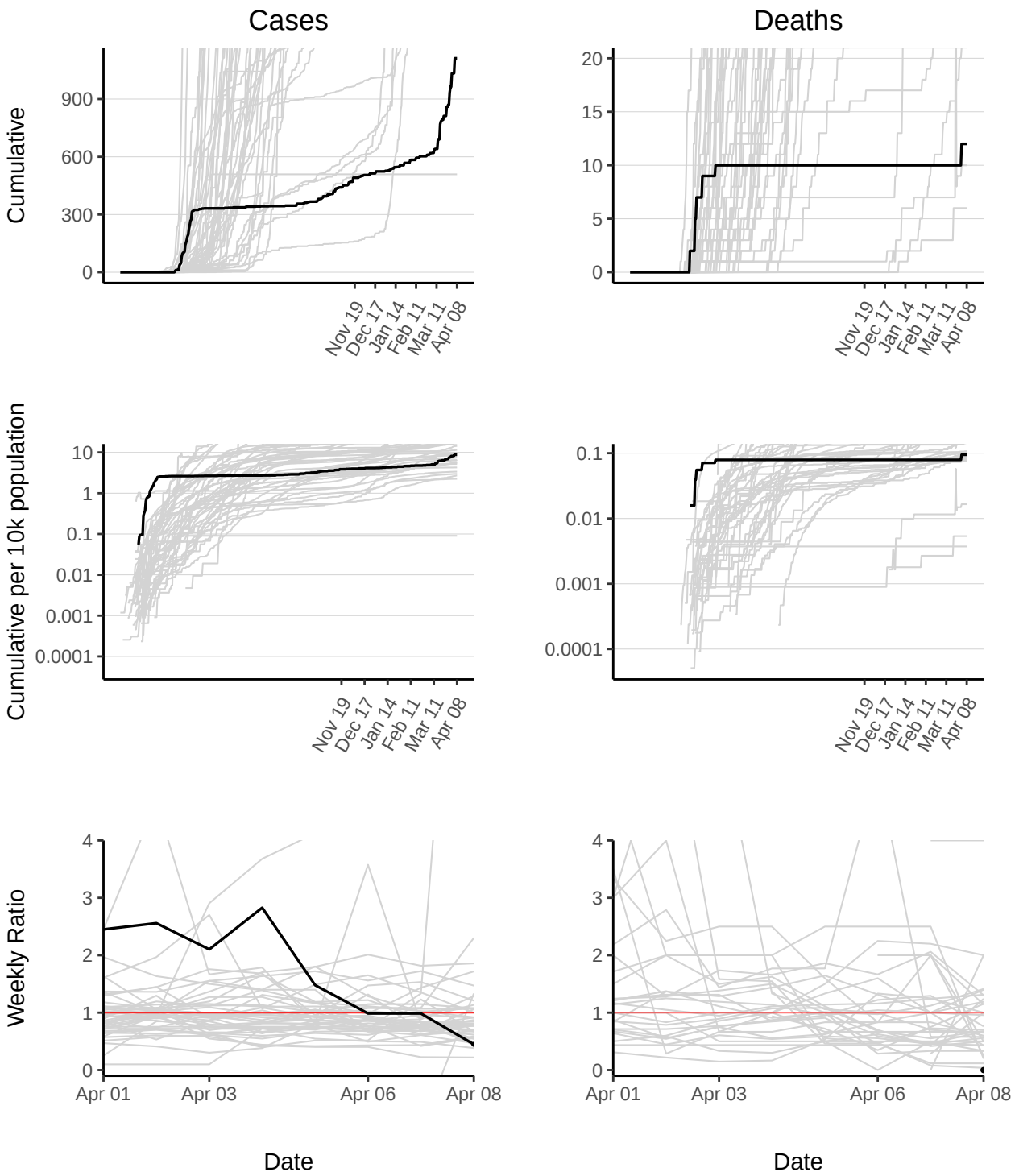
Mali has 10841 reported case(s) (28th in the region) and 400 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 5.7 (39th) and 0.21 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (5th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (11th).

Mauritania



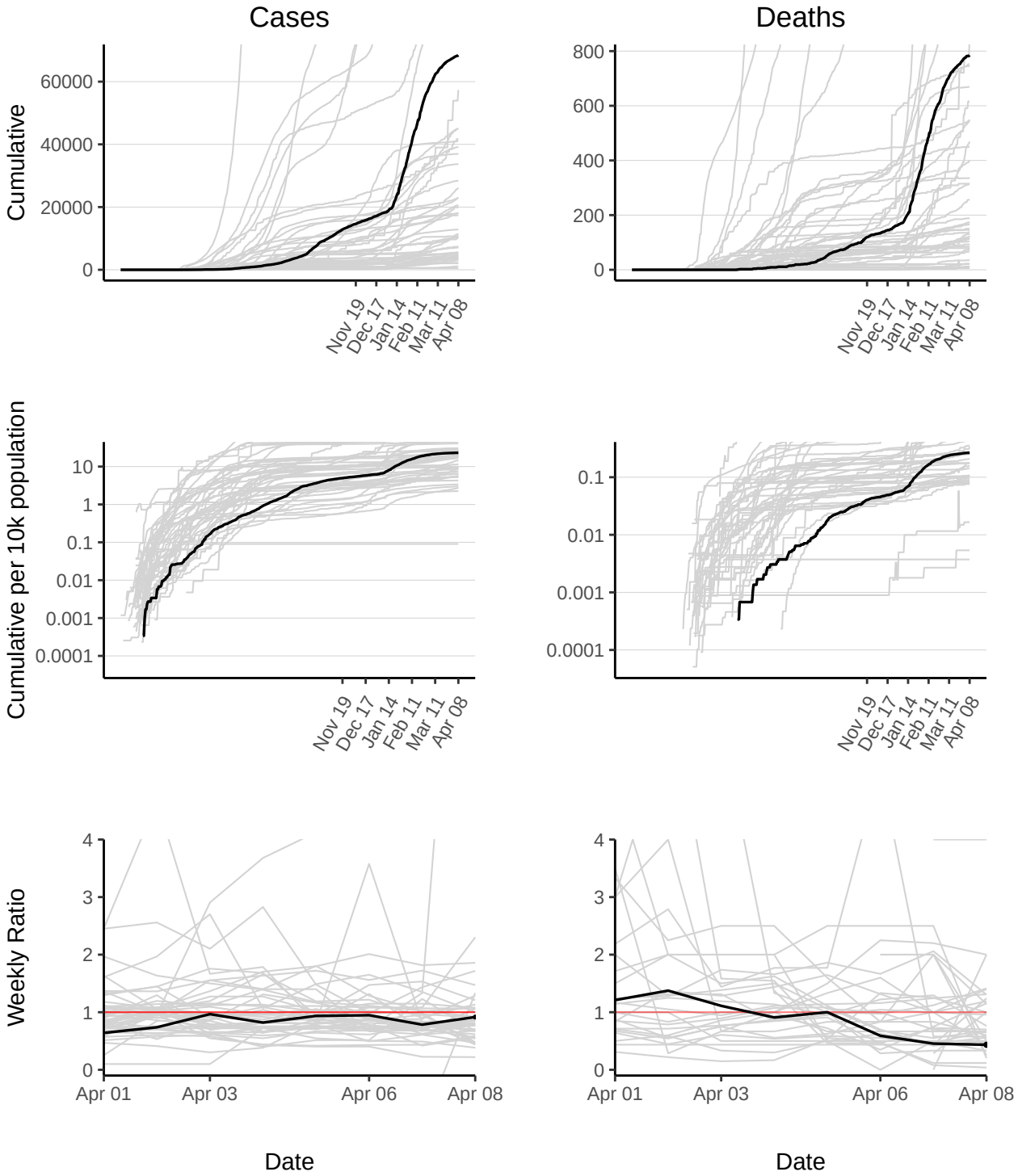
Mauritania has 17955 reported case(s) (24th in the region) and 450 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 41 (13th) and 1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (26th).

Mauritius



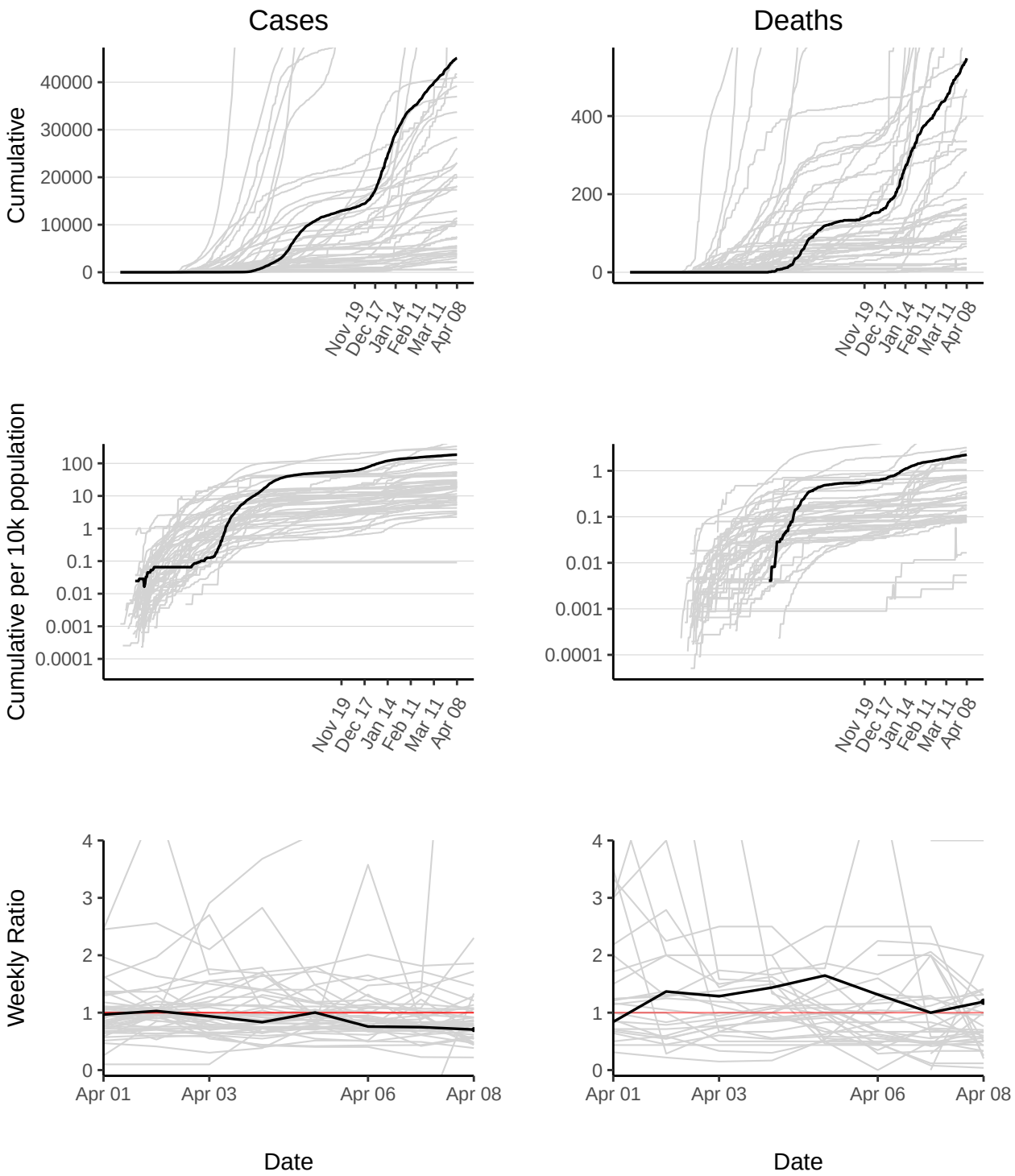
Mauritius has 1112 reported case(s) (46th in the region) and 12 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 8.8 (34th) and 0.095 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.45 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0 (38th).

Mozambique



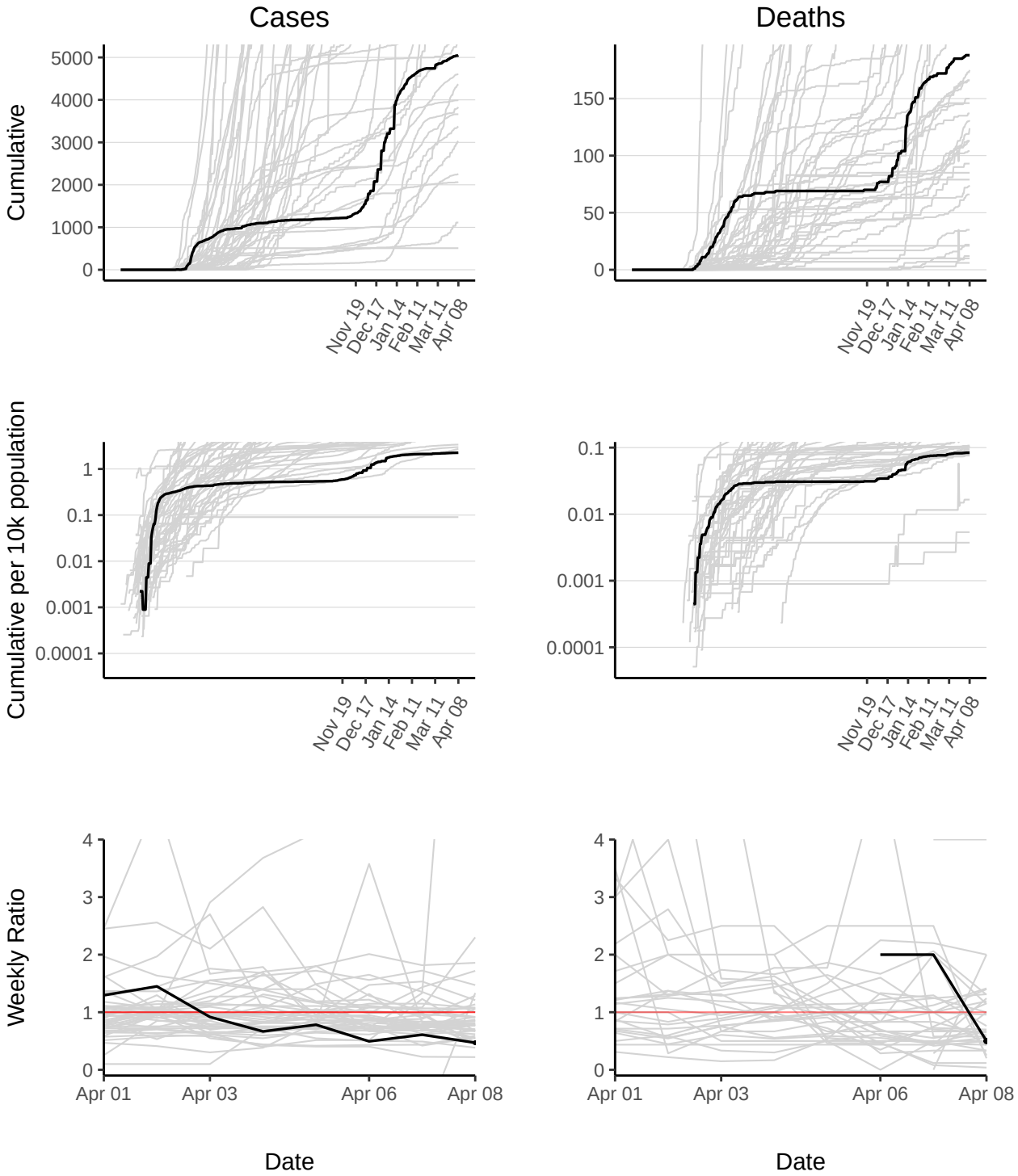
Mozambique has 68431 reported case(s) (8th in the region) and 785 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (20th) and 0.27 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.43 (28th).

Namibia



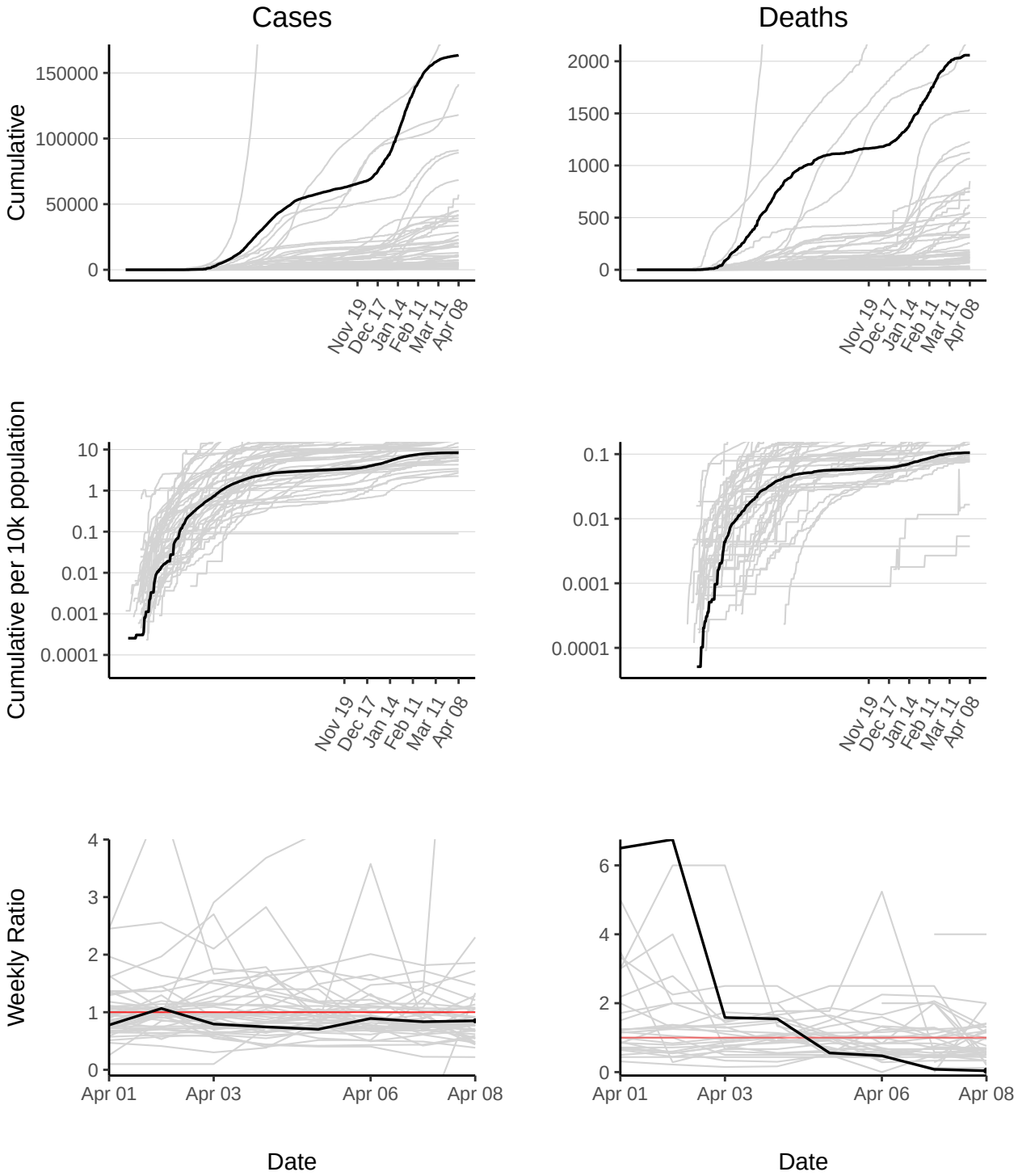
Namibia has 45039 reported case(s) (10th in the region) and 548 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (5th) and 2.2 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.71 (29th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (10th).

Niger



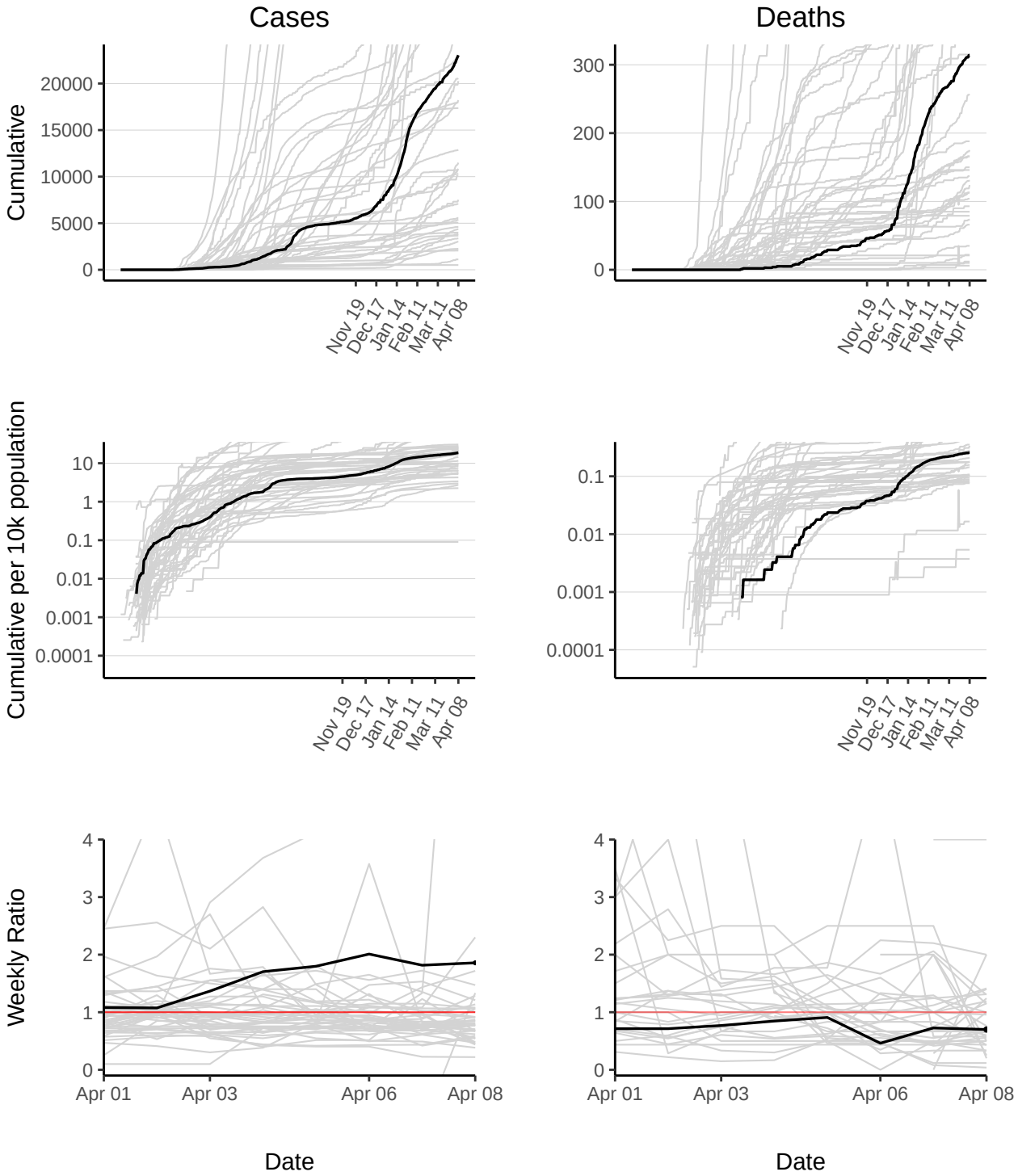
Niger has 5052 reported case(s) (36th in the region) and 188 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.3 (46th) and 0.084 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.47 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (27th).

Nigeria



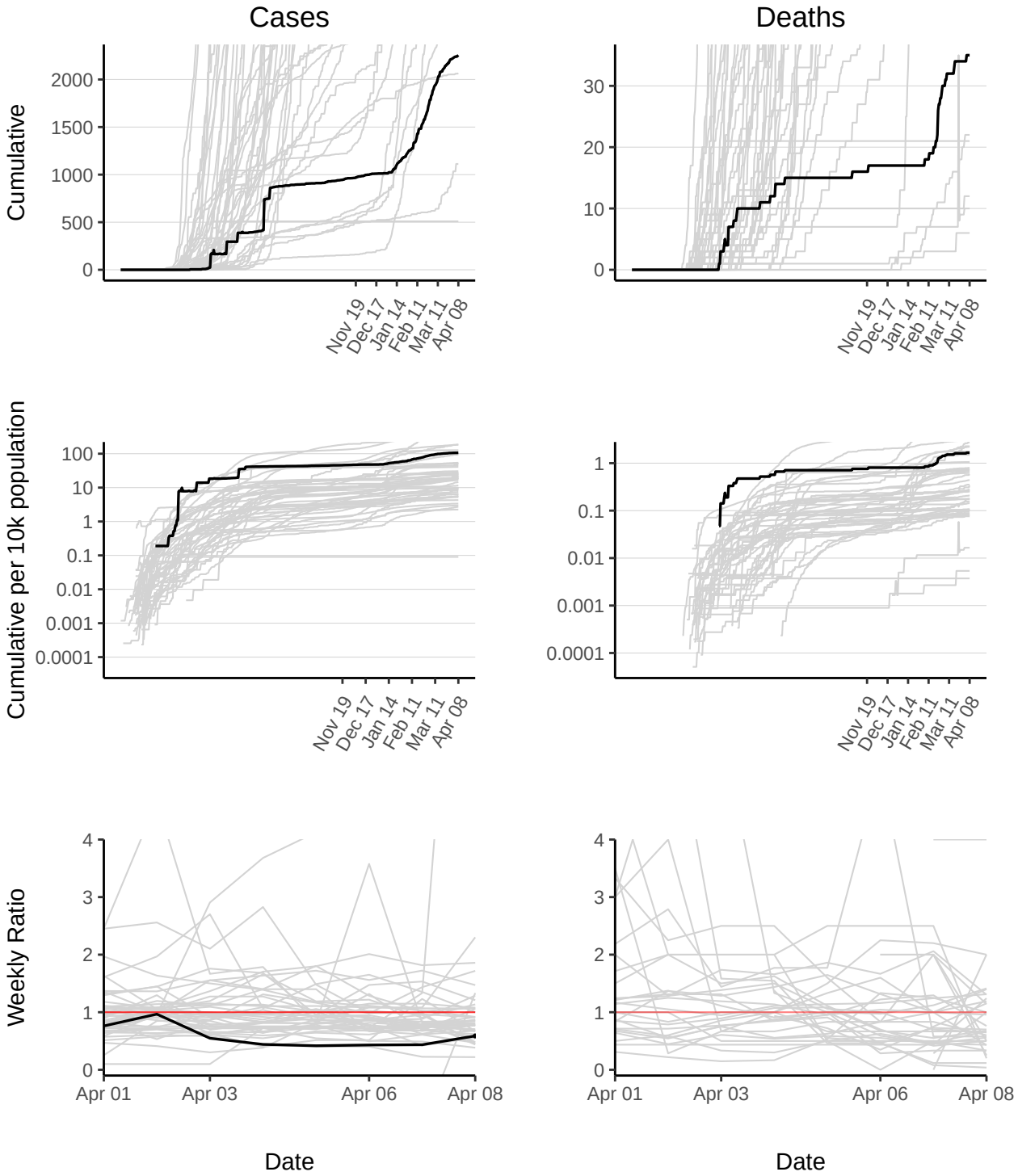
Nigeria has 163498 reported case(s) (3rd in the region) and 2058 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (35th) and 0.11 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.038 (35th).

Rwanda



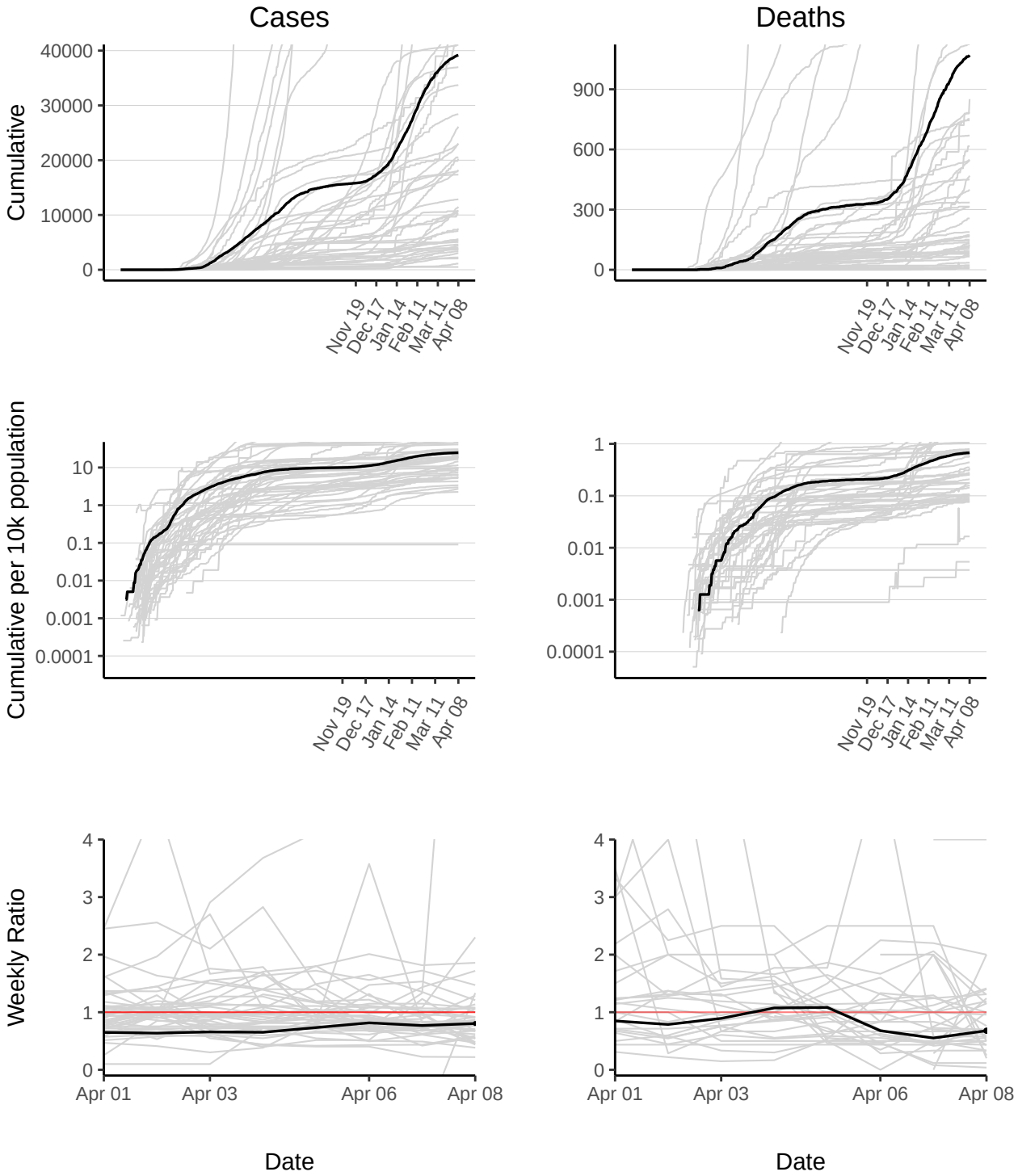
Rwanda has 23041 reported case(s) (19th in the region) and 314 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 19 (25th) and 0.26 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (4th). The weekly ratio of reported deaths over the last 2 weeks is 0.7 (17th).

Sao Tome and Principe



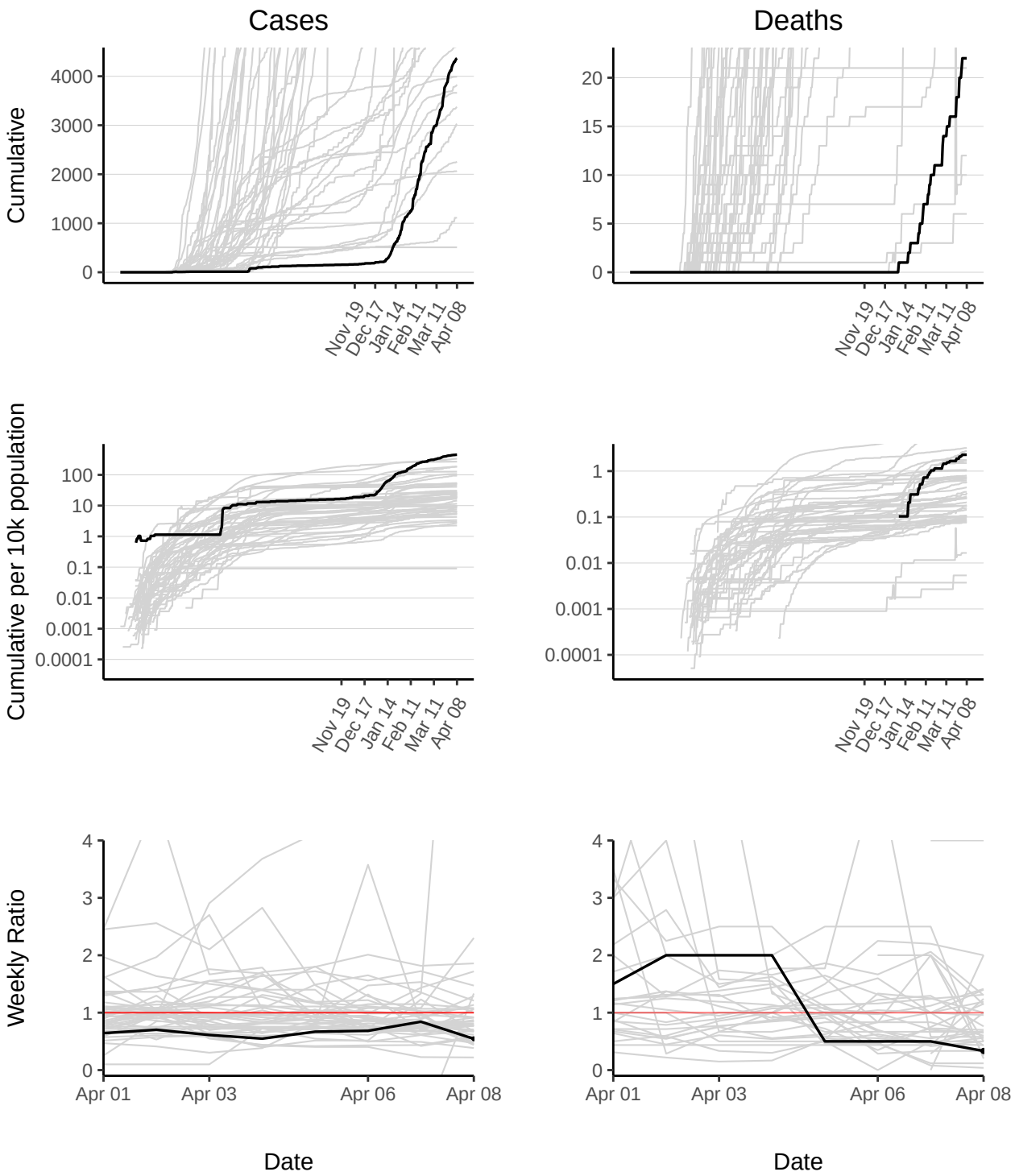
Sao Tome and Principe has 2255 reported case(s) (44th in the region) and 35 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 110 (7th) and 1.7 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



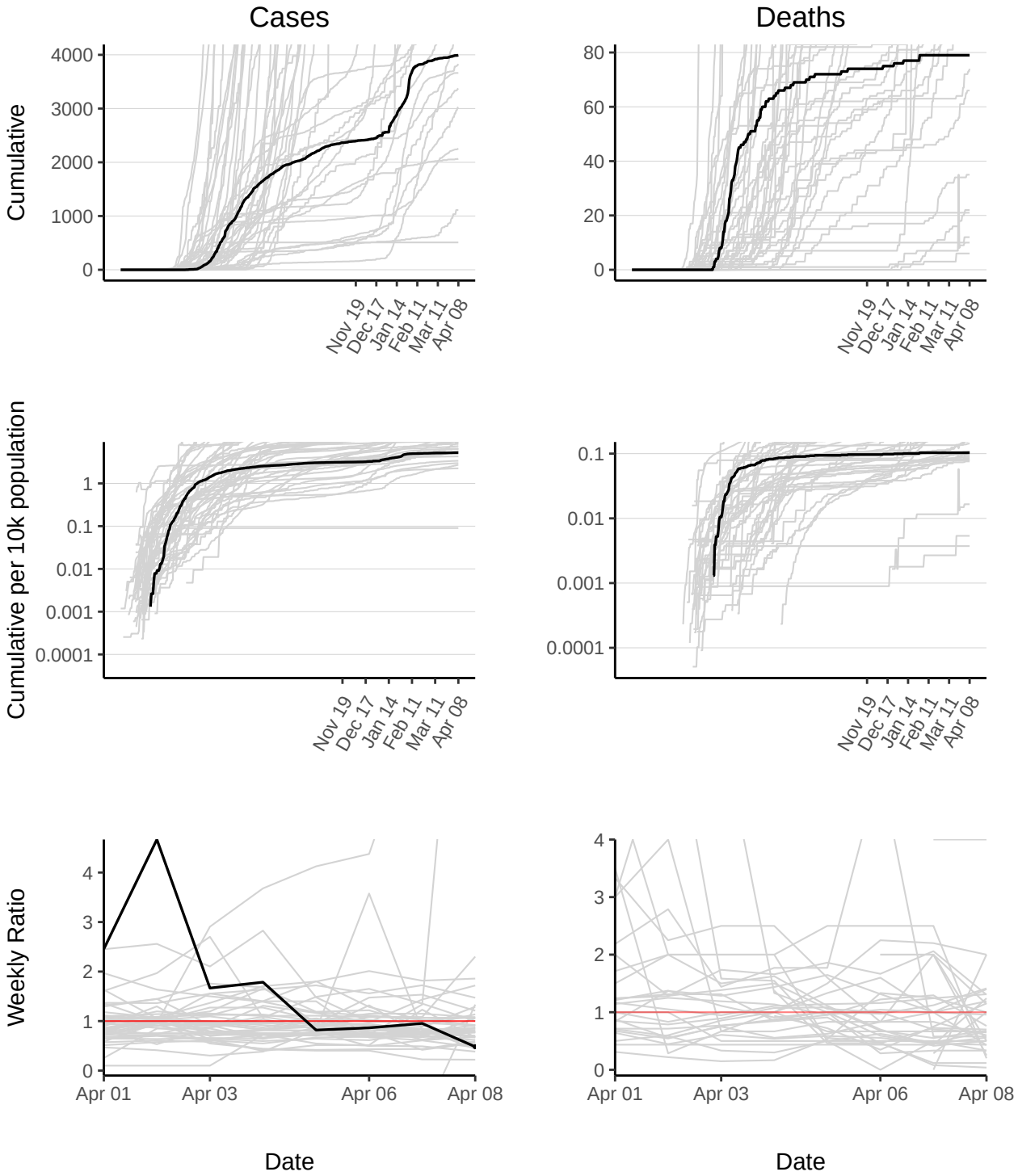
Senegal has 39164 reported case(s) (14th in the region) and 1070 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (18th) and 0.67 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.68 (18th).

Seychelles



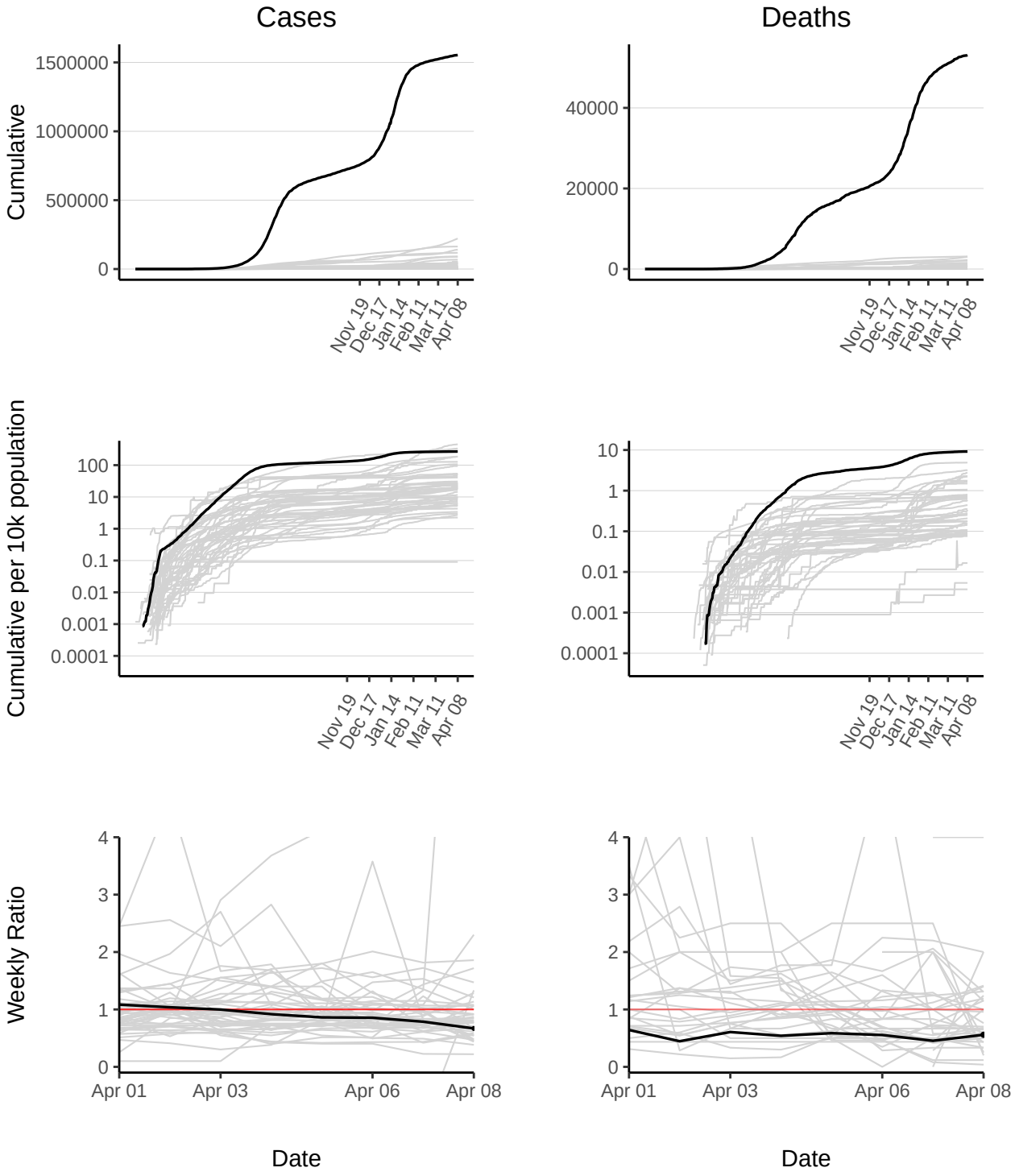
Seychelles has 4367 reported case(s) (38th in the region) and 22 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 450 (1st) and 2.3 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (31st).

Sierra Leone



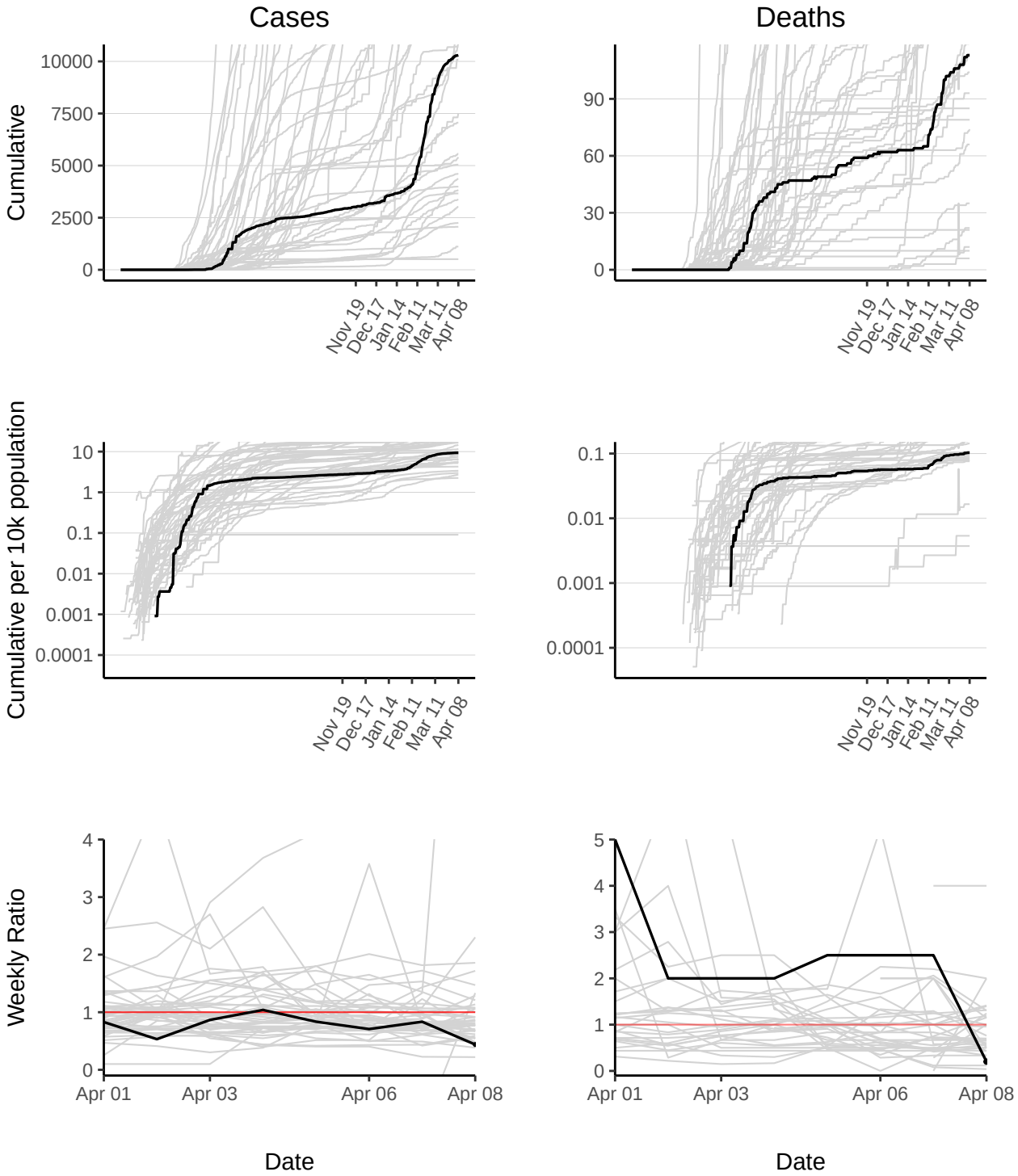
Sierra Leone has 3993 reported case(s) (39th in the region) and 79 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5.2 (41st) and 0.1 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



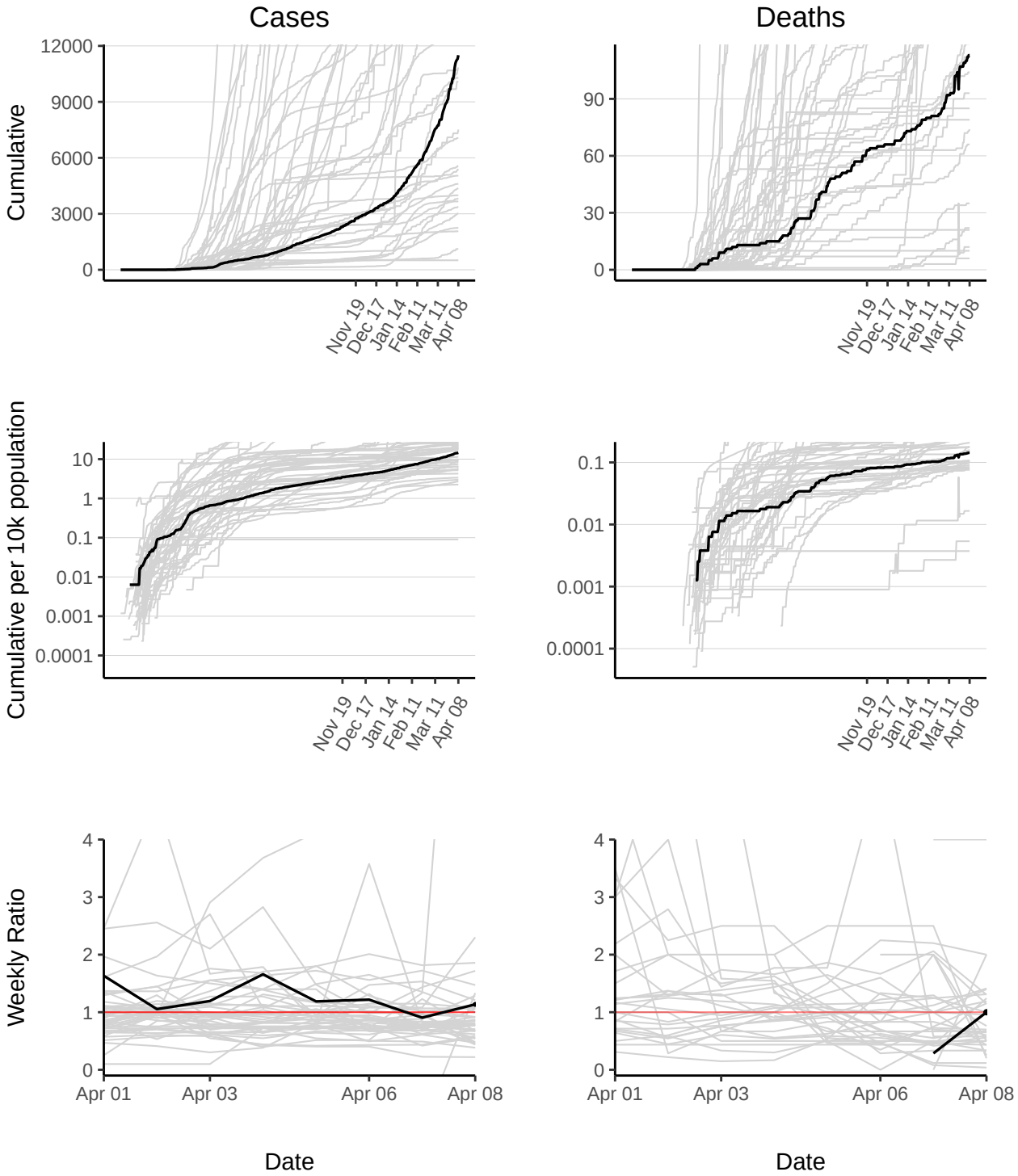
South Africa has 1553609 reported case(s) (1st in the region) and 53111 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 270 (3rd) and 9.2 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.56 (24th).

South Sudan



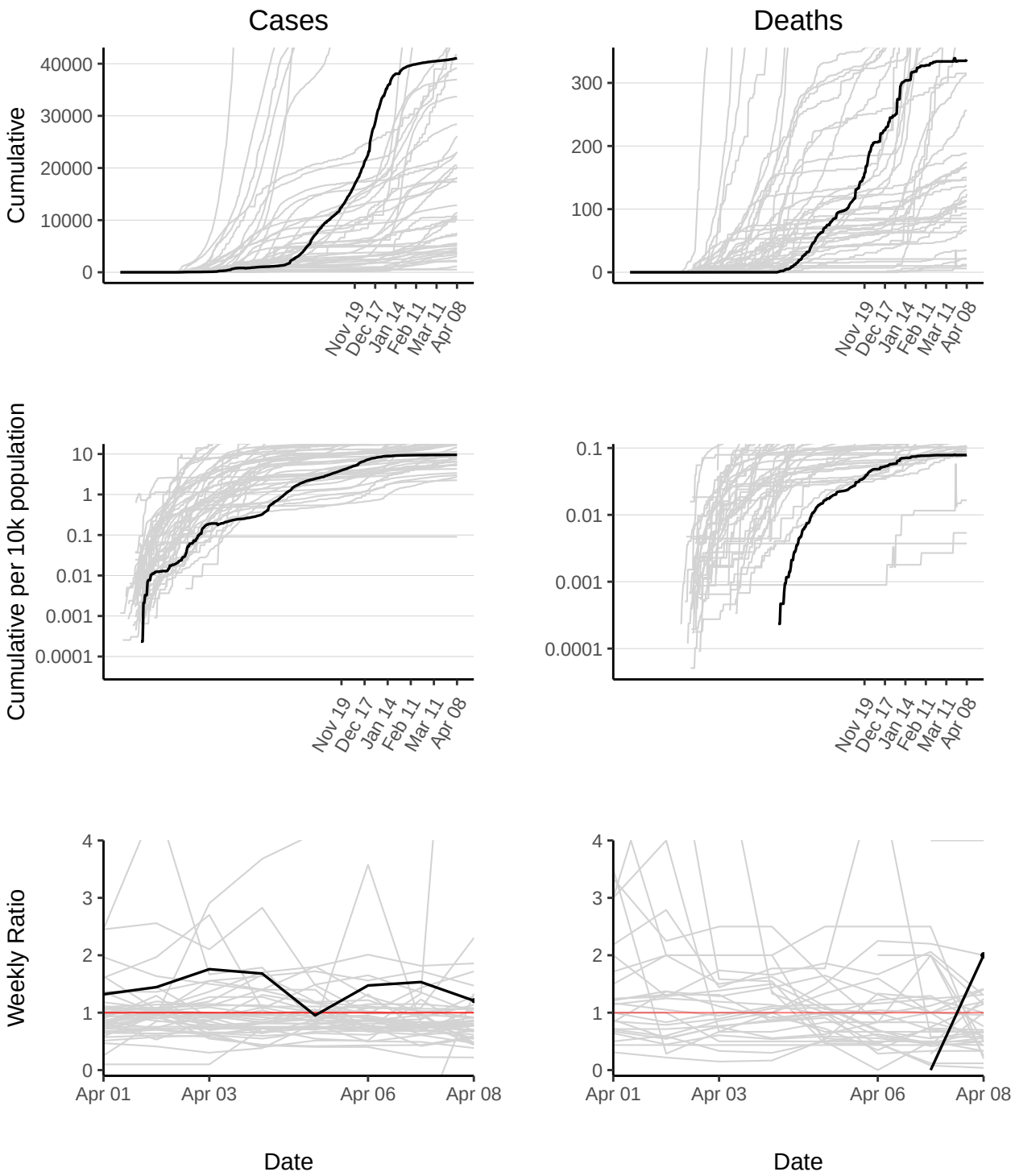
South Sudan has 10297 reported case(s) (30th in the region) and 113 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 9.4 (33rd) and 0.1 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (33rd).

Togo



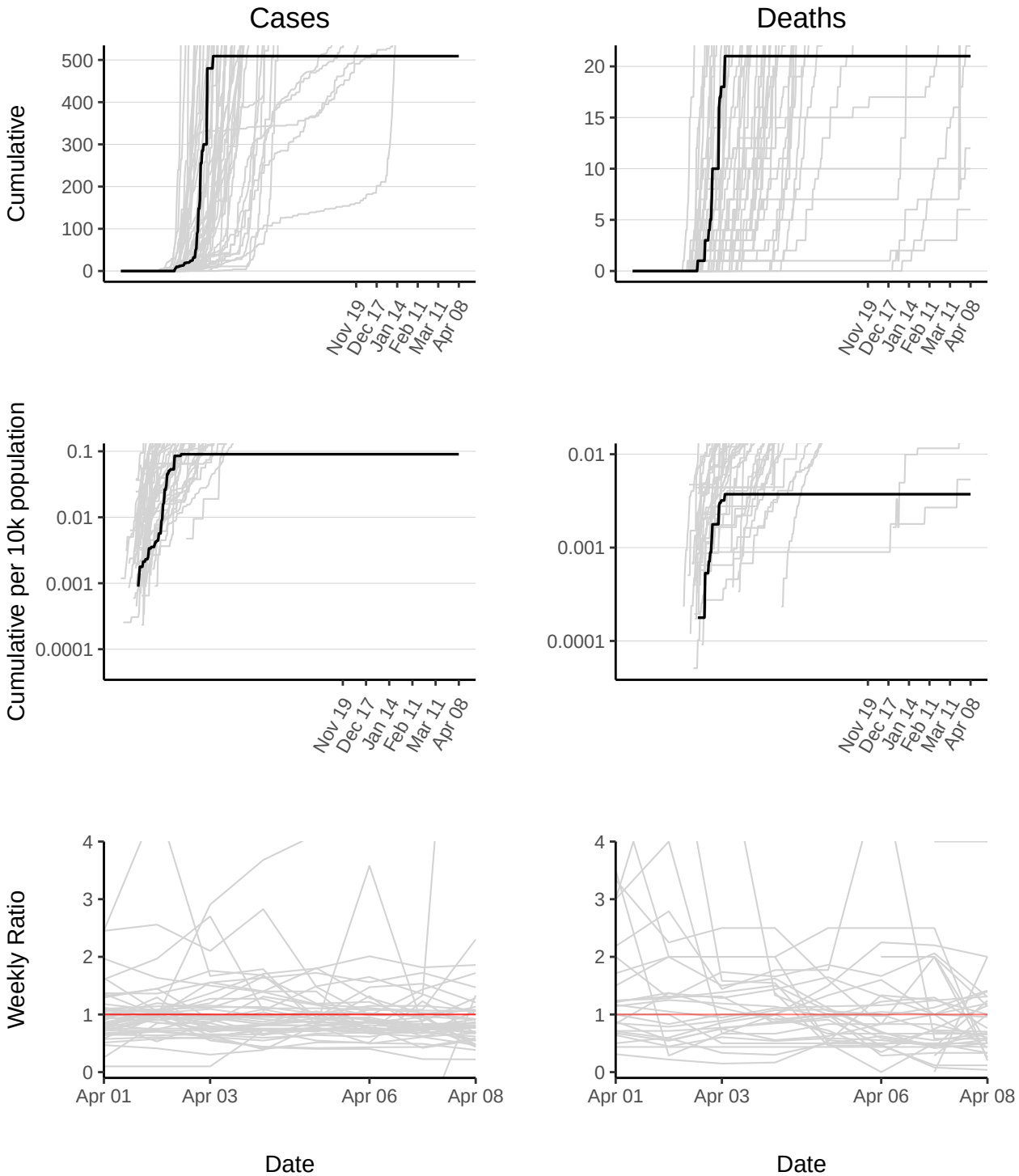
Togo has 11501 reported case(s) (27th in the region) and 113 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (29th) and 0.14 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (10th). The weekly ratio of reported deaths over the last 2 weeks is 1 (14th).

Uganda



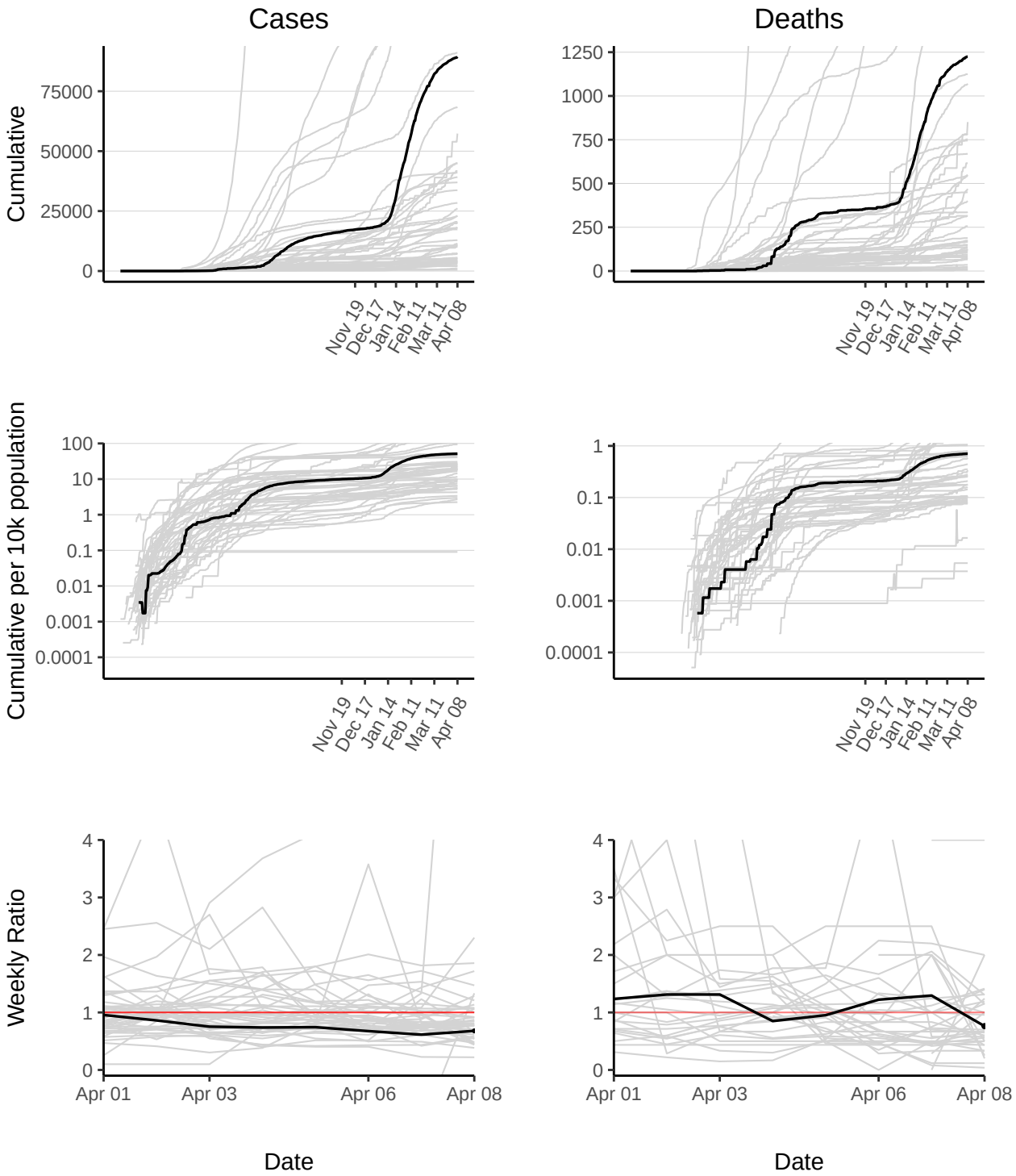
Uganda has 41046 reported case(s) (13th in the region) and 337 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 9.6 (32nd) and 0.079 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (9th). The weekly ratio of reported deaths over the last 2 weeks is 2 (4th).

United Republic of Tanzania



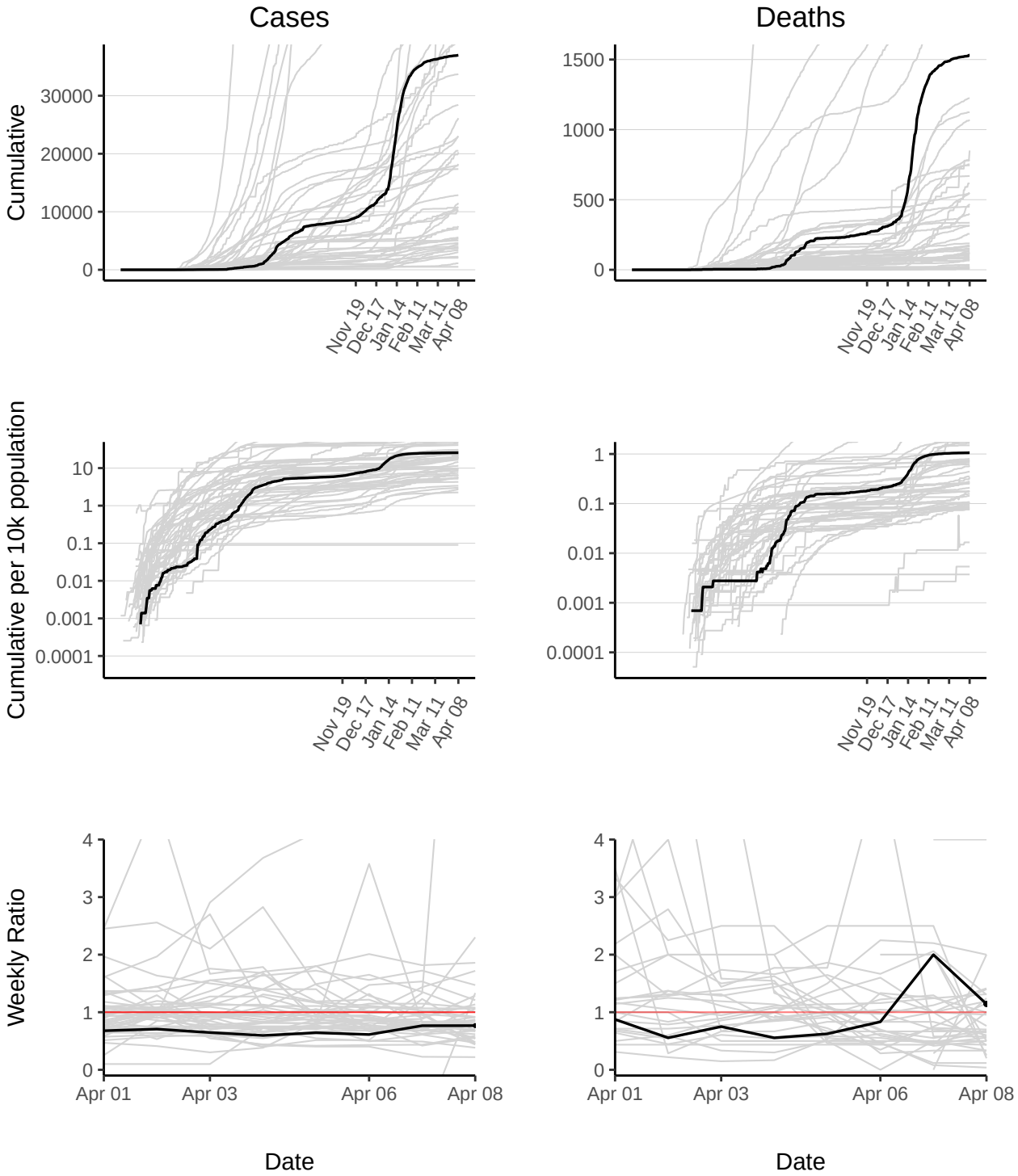
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 89386 reported case(s) (7th in the region) and 1224 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 52 (10th) and 0.71 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.76 (16th).

Zimbabwe



Zimbabwe has 36984 reported case(s) (15th in the region) and 1531 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 0.77 (28th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (12th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 08/04/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 08/04/2021).
- 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	1553609	1551572	1555630
Ethiopia	221544	NA	NA
Nigeria	163498	162854	164212
Kenya	141365	140665	141954
Algeria	118004	117454	118569
Ghana	91009	90514	91487
Zambia	89386	NA	NA
Mozambique	68431	68031	68833
Cameroon	57337	56931	57712
Namibia	45039	NA	NA
Cote d'Ivoire	44880	44505	45214
Botswana	41710	41356	42053
Uganda	41046	NA	NA
Senegal	39164	38848	39478
Zimbabwe	36984	36652	37285
Malawi	33718	33408	34018
Democratic Republic of the Congo	28410	28115	28661
Madagascar	26127	NA	NA
Rwanda	23041	22773	23305
Angola	23010	NA	NA
Guinea	20554	NA	NA
Gabon	20265	20017	20497
Cabo Verde	18214	17997	18444
Mauritania	17955	NA	NA
Eswatini	17365	NA	NA
Burkina Faso	12873	12684	13056
Togo	11501	NA	NA
Mali	10841	10671	11009
Lesotho	10707	10533	10872
South Sudan	10297	10138	10459
Congo	10084	9908	10252
Benin	7515	NA	NA
Equatorial Guinea	7059	NA	NA
Gambia	5564	NA	NA
Central African Republic	5402	NA	NA
Niger	5052	NA	NA
Chad	4606	NA	NA
Seychelles	4367	NA	NA
Sierra Leone	3993	3893	4096
Comoros	3828	NA	NA
Guinea-Bissau	3663	3561	3763
Eritrea	3374	3282	3471
Burundi	3027	NA	NA
Sao Tome and Principe	2255	NA	NA
Liberia	2066	NA	NA
Mauritius	1112	1062	1168
United Republic of Tanzania	509	474	546

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	451.314	NA	NA
Cabo Verde	334.960	331	339
South Africa	268.885	269	269
Botswana	185.038	183	187
Namibia	183.964	NA	NA
Eswatini	127.030	NA	NA
Sao Tome and Principe	106.858	NA	NA
Gabon	95.622	94	97
Equatorial Guinea	53.928	NA	NA
Zambia	51.514	NA	NA
Lesotho	50.789	50	52
Comoros	45.992	NA	NA
Mauritania	40.776	NA	NA
Ghana	30.574	30	31
Algeria	27.944	28	28
Kenya	27.507	27	28
Zimbabwe	25.614	25	26
Senegal	24.702	25	25
Gambia	24.402	NA	NA
Mozambique	23.200	23	23
Cameroon	22.738	23	23
Ethiopia	20.283	NA	NA
Guinea-Bissau	19.543	19	20
Congo	19.228	19	20
Rwanda	18.730	19	19
Malawi	18.584	18	19
Cote d'Ivoire	17.902	18	18
Guinea	16.557	NA	NA
Togo	14.578	NA	NA
Central African Republic	11.576	NA	NA
Madagascar	9.948	NA	NA
Uganda	9.607	NA	NA
South Sudan	9.381	9	10
Mauritius	8.788	8	9
Nigeria	8.347	8	8
Angola	7.468	NA	NA
Benin	6.543	NA	NA
Burkina Faso	6.517	6	7
Mali	5.683	6	6
Eritrea	5.577	5	6
Sierra Leone	5.220	5	5
Liberia	4.287	NA	NA
Democratic Republic of the Congo	3.379	3	3
Chad	2.976	NA	NA
Burundi	2.709	NA	NA
Niger	2.251	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	53111	52743	53492
Algeria	3116	NA	NA
Ethiopia	3058	2969	3152
Kenya	2276	2200	2350
Nigeria	2058	1987	2134
Zimbabwe	1531	NA	NA
Zambia	1224	1175	1281
Malawi	1125	1070	1182
Senegal	1070	1017	1124
Cameroon	851	804	897
Mozambique	785	739	828
Ghana	752	708	799
Democratic Republic of the Congo	745	699	793
Eswatini	669	NA	NA
Botswana	616	575	659
Namibia	548	NA	NA
Angola	547	NA	NA
Madagascar	469	435	505
Mauritania	450	417	484
Mali	400	NA	NA
Uganda	337	NA	NA
Lesotho	315	NA	NA
Rwanda	314	284	344
Cote d'Ivoire	257	231	283
Niger	188	166	211
Cabo Verde	175	154	197
Chad	166	145	188
Gambia	166	144	189
Burkina Faso	150	NA	NA
Comoros	146	126	166
Congo	137	NA	NA
Guinea	131	NA	NA
Gabon	124	106	142
South Sudan	113	NA	NA
Togo	113	NA	NA
Equatorial Guinea	104	87	120
Benin	93	78	109
Liberia	85	70	101
Sierra Leone	79	65	94
Central African Republic	74	60	87
Guinea-Bissau	66	53	79
Sao Tome and Principe	35	NA	NA
Seychelles	22	14	30
United Republic of Tanzania	21	14	29
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	9.192	9	9
Eswatini	4.894	NA	NA
Cabo Verde	3.218	3	4
Botswana	2.733	3	3
Seychelles	2.274	1	3
Namibia	2.238	NA	NA
Comoros	1.754	2	2
Sao Tome and Principe	1.659	NA	NA
Lesotho	1.494	NA	NA
Zimbabwe	1.060	NA	NA
Mauritania	1.022	1	1
Equatorial Guinea	0.795	1	1
Algeria	0.738	NA	NA
Gambia	0.728	1	1
Zambia	0.705	1	1
Senegal	0.675	1	1
Malawi	0.620	1	1
Gabon	0.585	1	1
Kenya	0.443	0	0
Guinea-Bissau	0.352	0	0
Cameroon	0.337	0	0
Ethiopia	0.280	0	0
Mozambique	0.266	0	0
Congo	0.261	NA	NA
Rwanda	0.255	0	0
Ghana	0.253	0	0
Mali	0.210	NA	NA
Madagascar	0.179	0	0
Angola	0.178	NA	NA
Liberia	0.176	0	0
Central African Republic	0.159	0	0
Togo	0.143	NA	NA
Chad	0.107	0	0
Guinea	0.106	NA	NA
Nigeria	0.105	0	0
Sierra Leone	0.103	0	0
South Sudan	0.103	NA	NA
Cote d'Ivoire	0.103	0	0
Mauritius	0.095	0	0
Democratic Republic of the Congo	0.089	0	0
Niger	0.084	0	0
Benin	0.081	0	0
Uganda	0.079	NA	NA
Burkina Faso	0.076	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
Liberia	13.000	1.701	99.379
Comoros	7.647	4.613	12.677
Equatorial Guinea	2.302	1.712	3.094
Rwanda	1.858	1.692	2.040
Mali	1.718	1.533	1.926
Angola	1.472	1.310	1.653
Central African Republic	1.333	1.067	1.667
Burkina Faso	1.289	1.017	1.635
Uganda	1.209	0.973	1.504
Togo	1.136	1.048	1.232
Algeria	1.077	0.975	1.189
Madagascar	1.077	1.005	1.153
Ethiopia	1.067	1.043	1.092
Gabon	1.059	0.974	1.152
Burundi	1.000	0.816	1.226
Benin	0.948	0.782	1.150
Cabo Verde	0.920	0.833	1.016
Mozambique	0.916	0.835	1.005
Chad	0.912	0.664	1.253
Eritrea	0.873	0.657	1.159
Nigeria	0.851	0.764	0.949
Malawi	0.848	0.690	1.042
Botswana	0.813	0.765	0.865
Senegal	0.804	0.711	0.909
Guinea	0.784	0.707	0.869
Kenya	0.781	0.758	0.806
Eswatini	0.778	0.475	1.275
Zimbabwe	0.767	0.593	0.993
Namibia	0.706	0.648	0.769
Mauritania	0.688	0.538	0.879
Zambia	0.679	0.626	0.737
Gambia	0.673	0.526	0.862
South Africa	0.669	0.647	0.692
Ghana	0.617	0.547	0.697
Sao Tome and Principe	0.588	0.375	0.923
Democratic Republic of the Congo	0.558	0.481	0.648
Cameroon	0.547	0.524	0.570
Seychelles	0.544	0.454	0.653
Sierra Leone	0.481	0.248	0.933
Niger	0.470	0.307	0.720
Mauritius	0.448	0.343	0.586
South Sudan	0.439	0.347	0.555
Cote d'Ivoire	0.384	0.357	0.413
Guinea-Bissau	0.220	0.121	0.402
Congo	NA	NA	NA
Lesotho	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Burkina Faso	4.000	0.447	35.789
Angola	2.000	0.684	5.851
Eswatini	2.000	0.181	22.057
Uganda	2.000	0.181	22.057
Kenya	1.414	1.074	1.861
Cabo Verde	1.400	0.444	4.411
Ethiopia	1.313	1.059	1.627
Madagascar	1.304	0.888	1.915
Cameroon	1.241	0.878	1.754
Namibia	1.190	0.666	2.127
Mali	1.154	0.549	2.425
Zimbabwe	1.143	0.414	3.152
Ghana	1.000	0.397	2.519
Togo	1.000	0.250	3.999
Algeria	0.958	0.541	1.698
Zambia	0.762	0.398	1.460
Rwanda	0.700	0.266	1.839
Senegal	0.679	0.379	1.215
Gambia	0.667	0.111	3.990
Malawi	0.667	0.273	1.631
Cote d'Ivoire	0.650	0.323	1.307
Gabon	0.600	0.218	1.651
Botswana	0.578	0.405	0.825
South Africa	0.559	0.481	0.650
Guinea	0.500	0.188	1.332
Mauritania	0.500	0.045	5.514
Niger	0.500	0.045	5.514
Mozambique	0.435	0.207	0.913
Guinea-Bissau	0.429	0.111	1.657
Chad	0.333	0.067	1.652
Seychelles	0.333	0.035	3.205
Central African Republic	0.250	0.053	1.177
South Sudan	0.200	0.023	1.712
Democratic Republic of the Congo	0.118	0.027	0.509
Nigeria	0.038	0.005	0.283
Benin	0.000	0.000	NA
Eritrea	0.000	0.000	NA
Mauritius	0.000	0.000	NA
Burundi	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Sierra Leone	NA	NA	NA
United Republic of Tanzania	NA	NA	NA