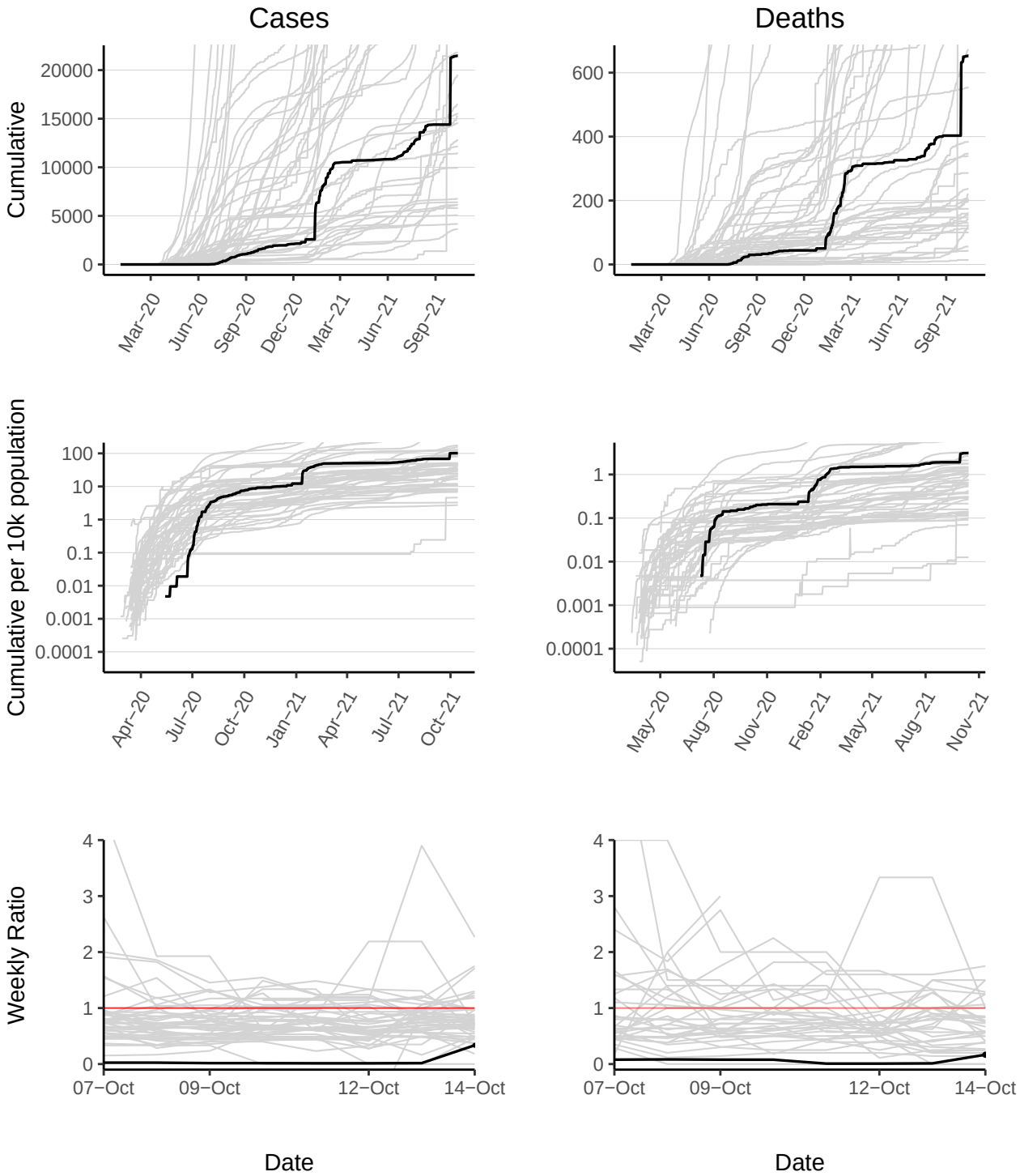
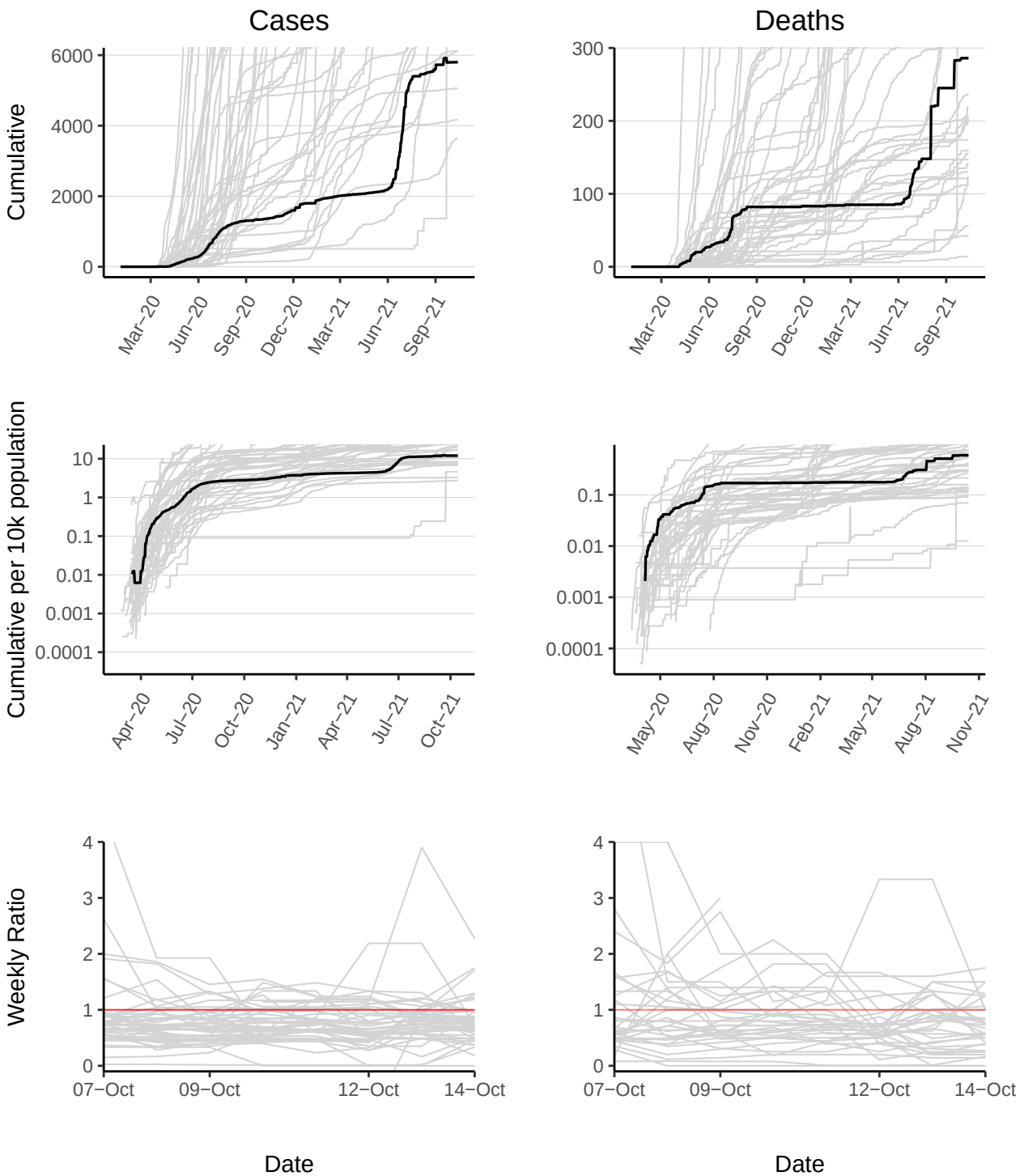
Lesotho



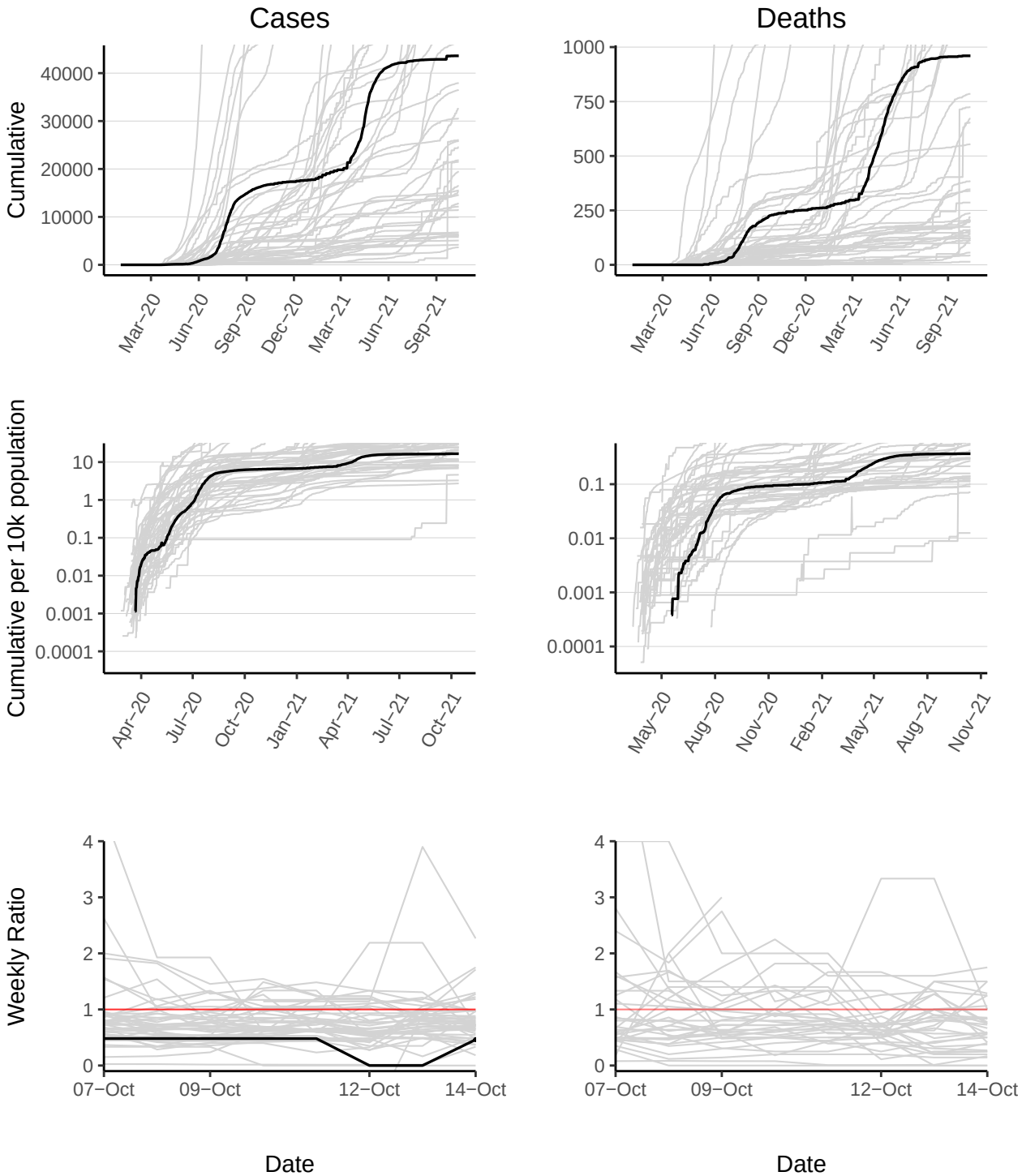
Lesotho has 21481 reported case(s) (30th in the region) and 653 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 100 (11th) and 3.1 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0.17 (31st).

Liberia



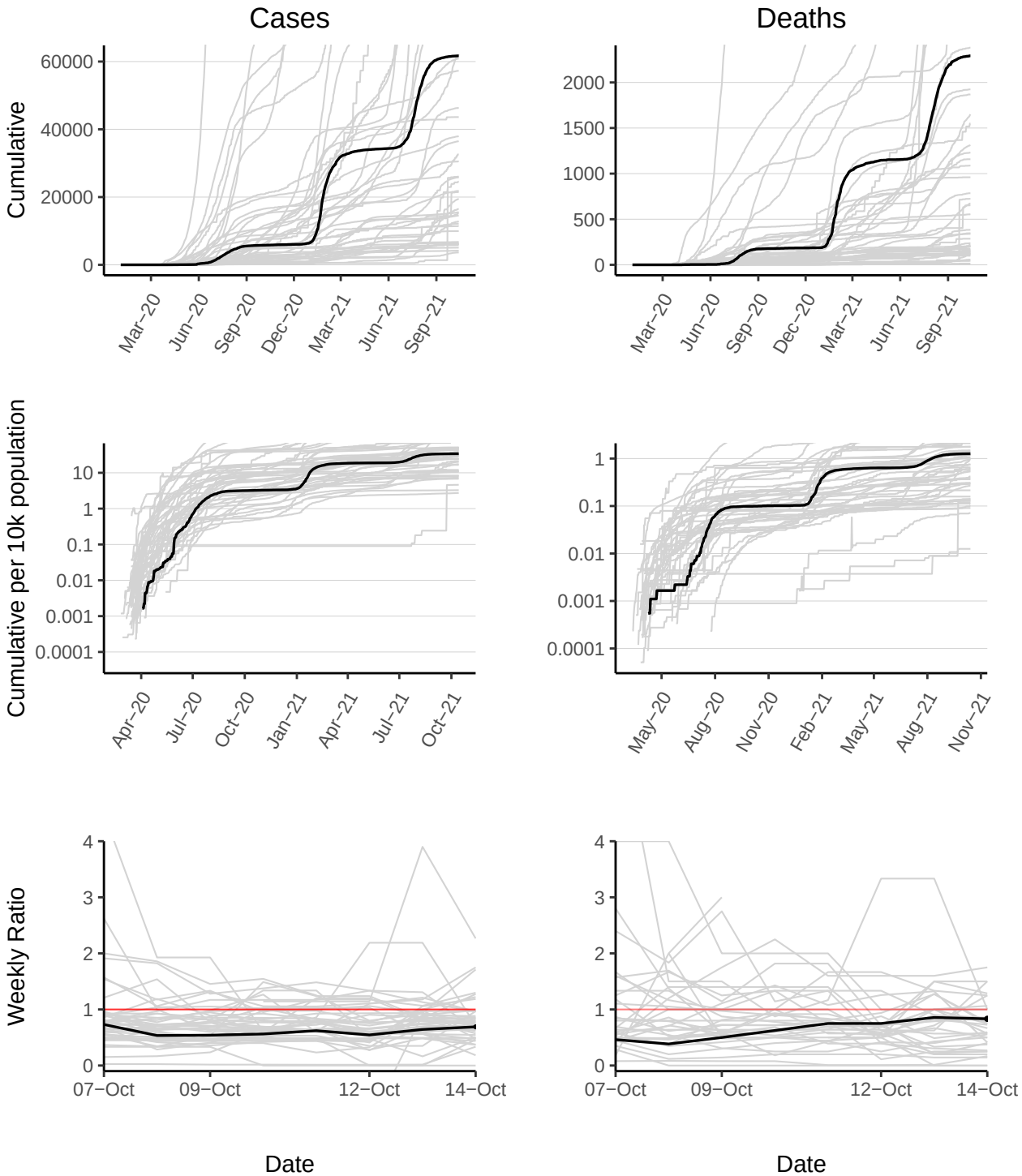
Liberia has 5803 reported case(s) (44th in the region) and 286 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (37th) and 0.59 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Madagascar



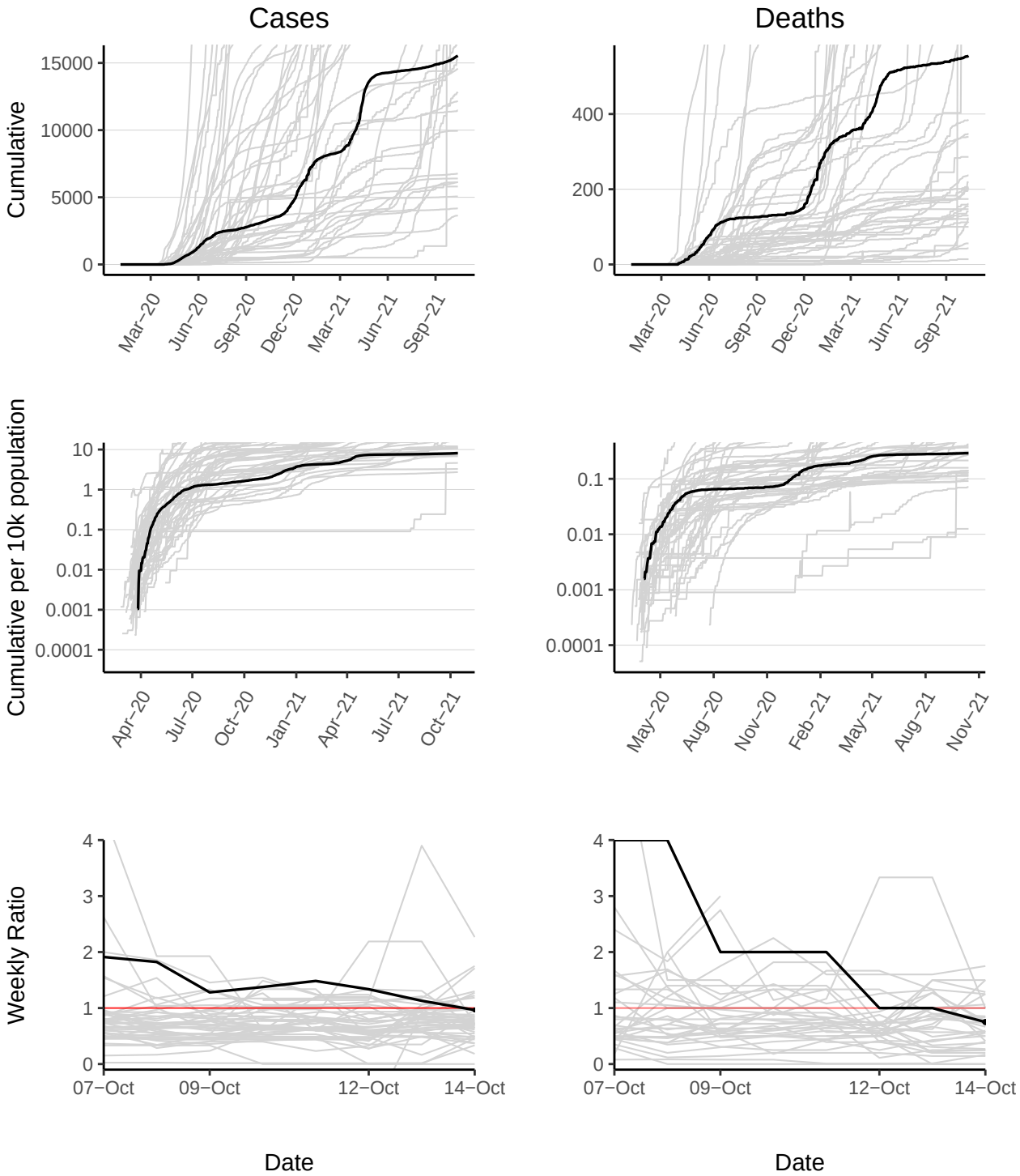
Madagascar has 43616 reported case(s) (21st in the region) and 960 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (36th) and 0.37 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.46 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



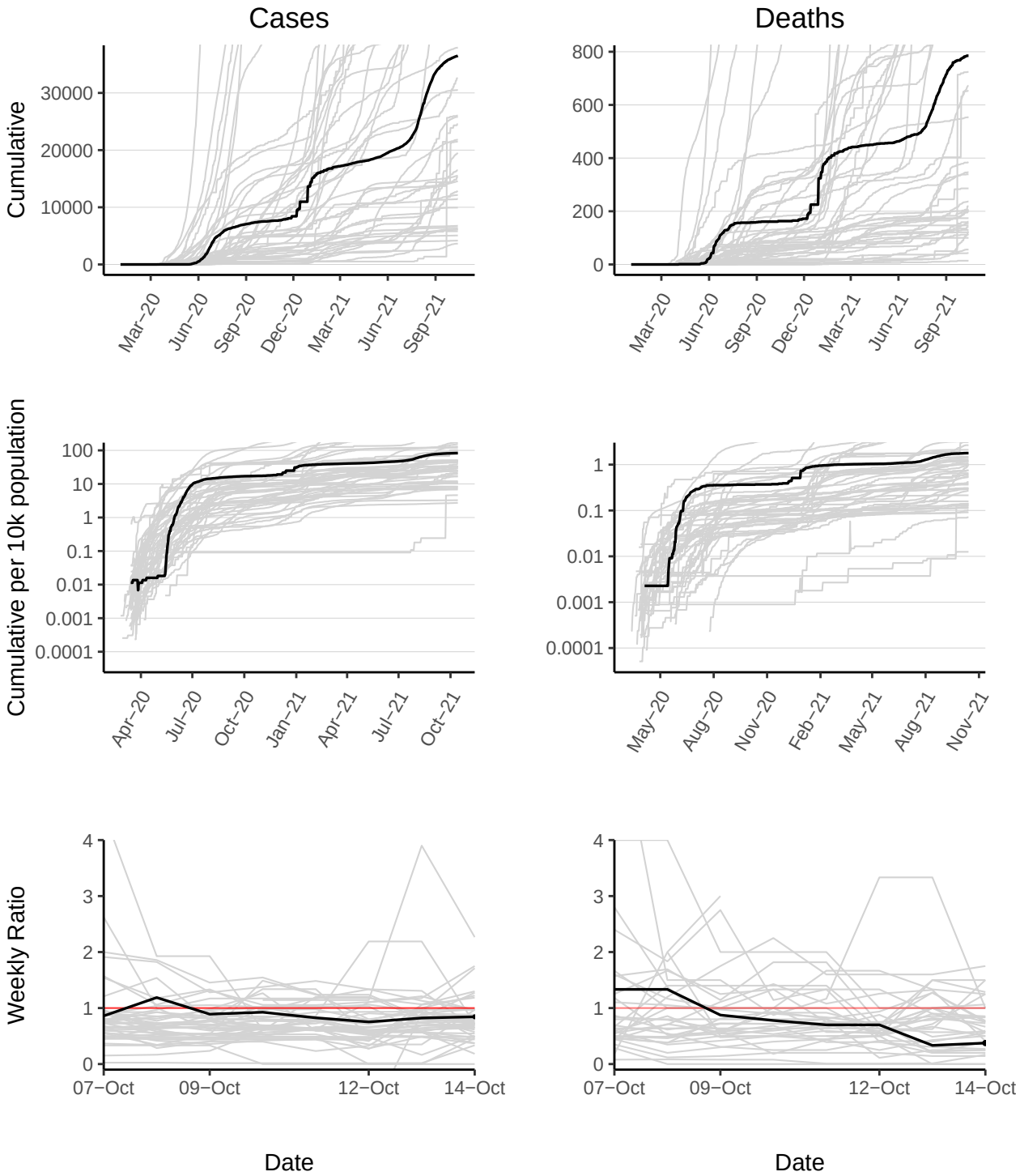
Malawi has 61699 reported case(s) (17th in the region) and 2292 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (24th) and 1.3 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.83 (12th).

Mali



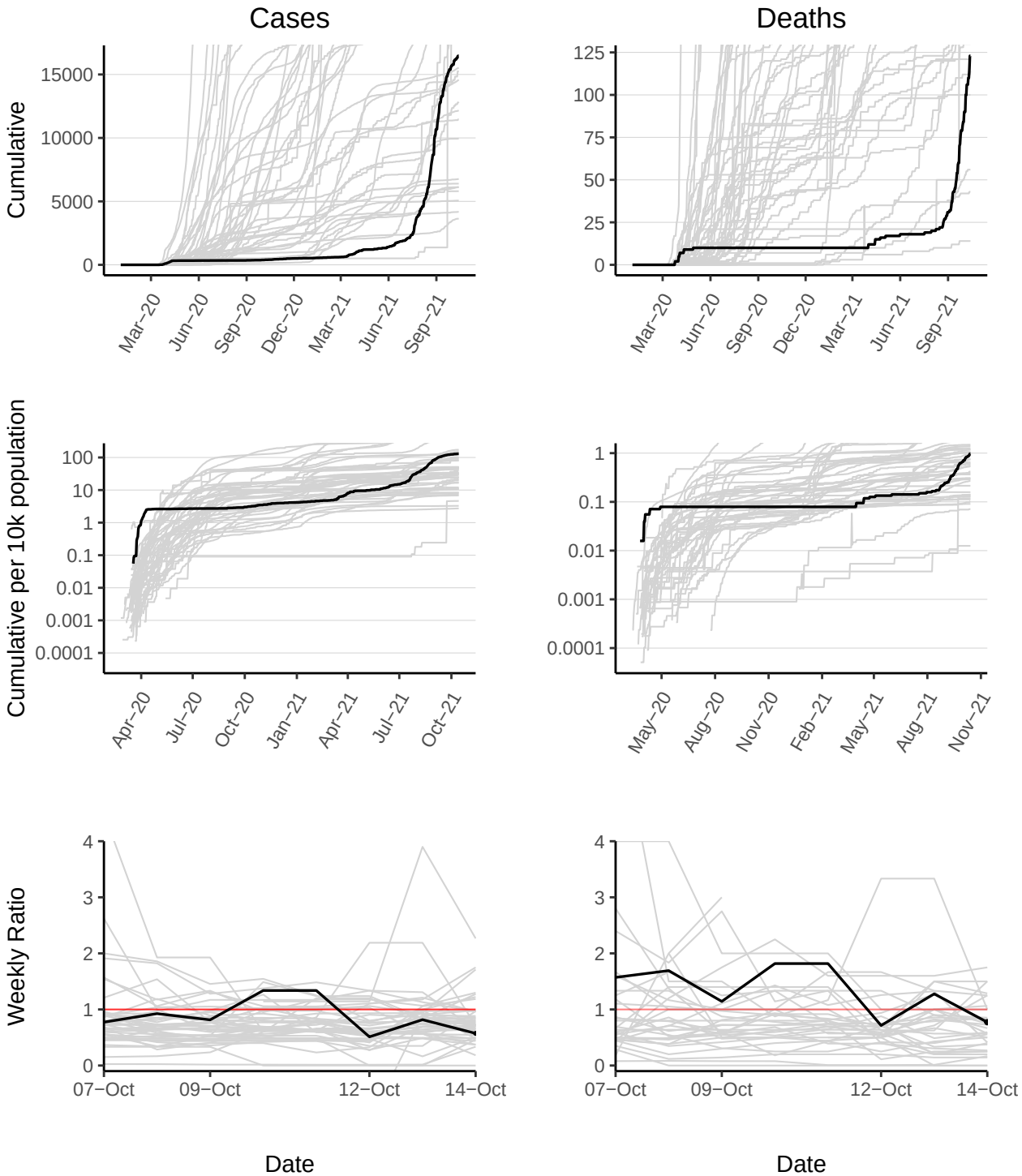
Mali has 15537 reported case(s) (33rd in the region) and 555 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 8.1 (42nd) and 0.29 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (14th).

Mauritania



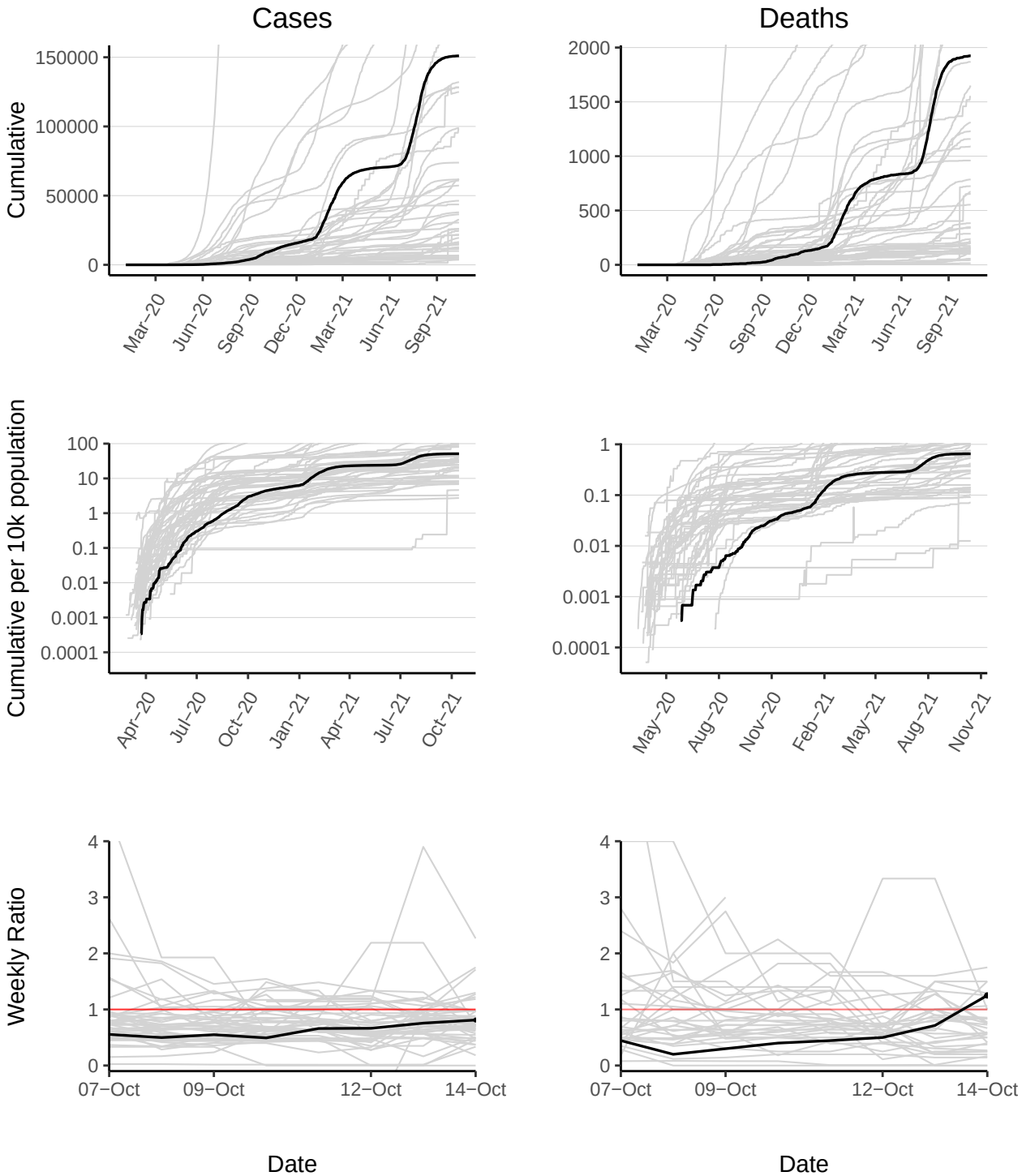
Mauritania has 36509 reported case(s) (23rd in the region) and 785 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 83 (14th) and 1.8 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0.38 (26th).

Mauritius



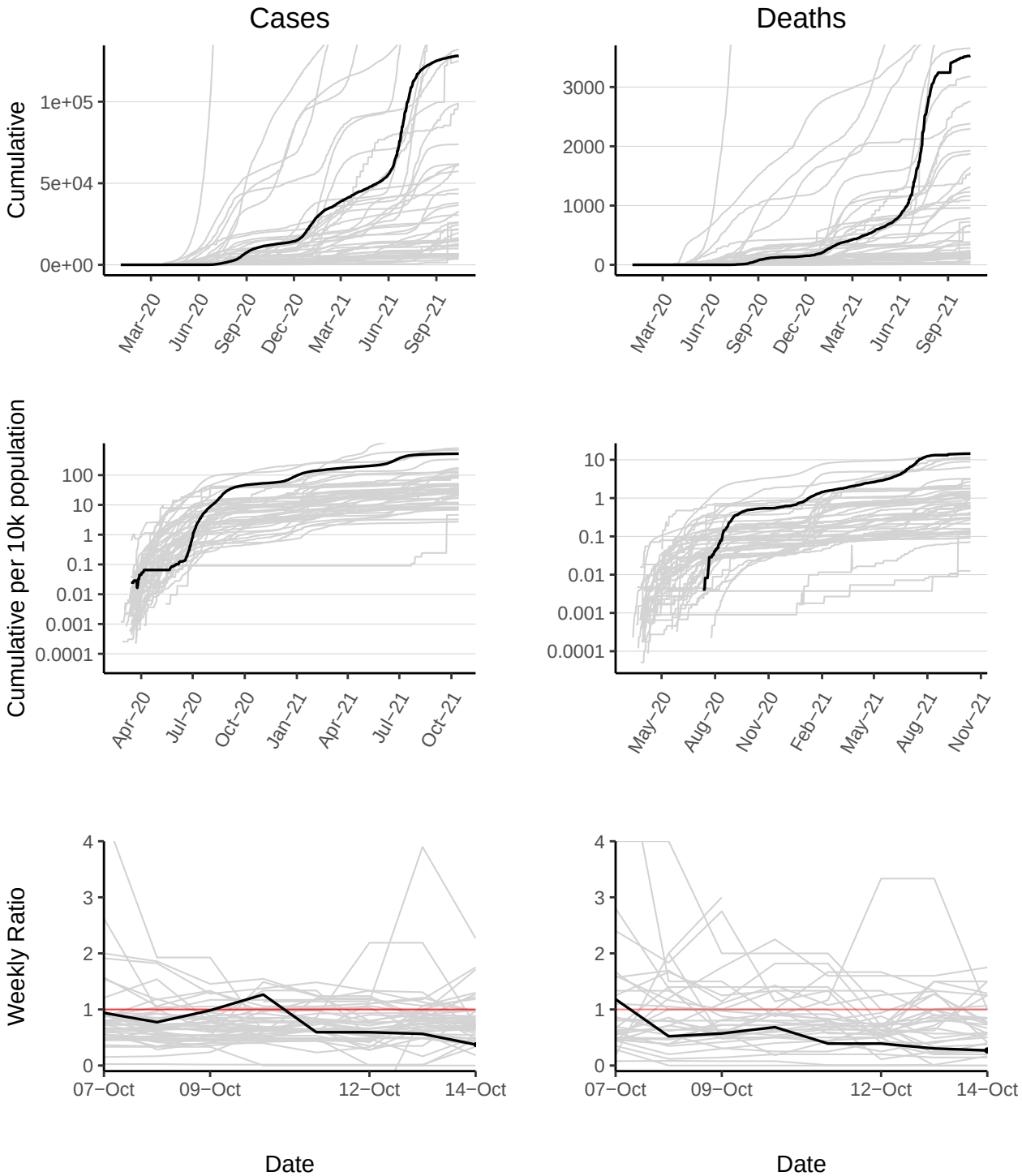
Mauritius has 16472 reported case(s) (32nd in the region) and 123 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 130 (9th) and 0.97 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0.77 (13th).

Mozambique



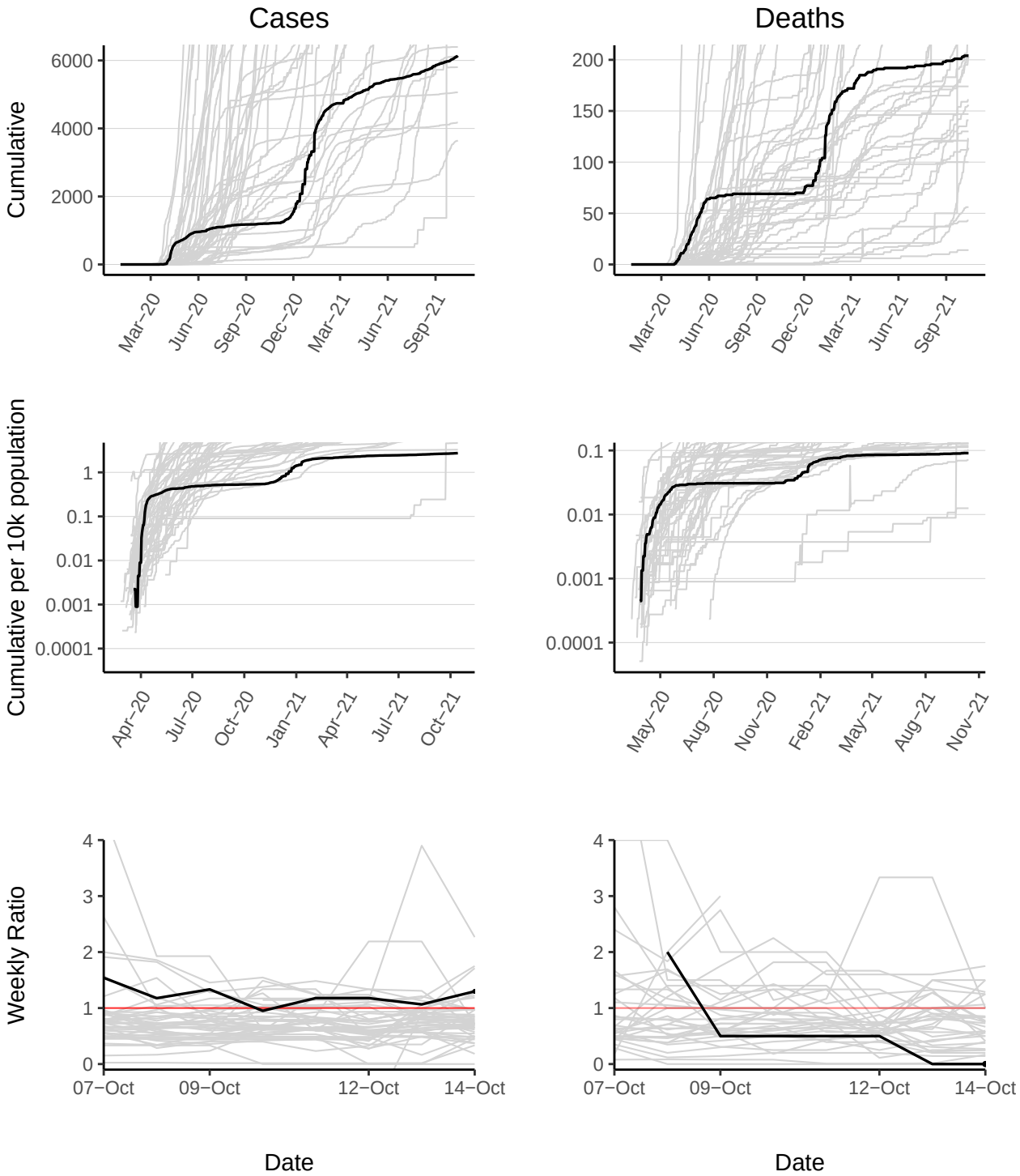
Mozambique has 151046 reported case(s) (8th in the region) and 1924 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 51 (16th) and 0.65 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (17th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (5th).

Namibia



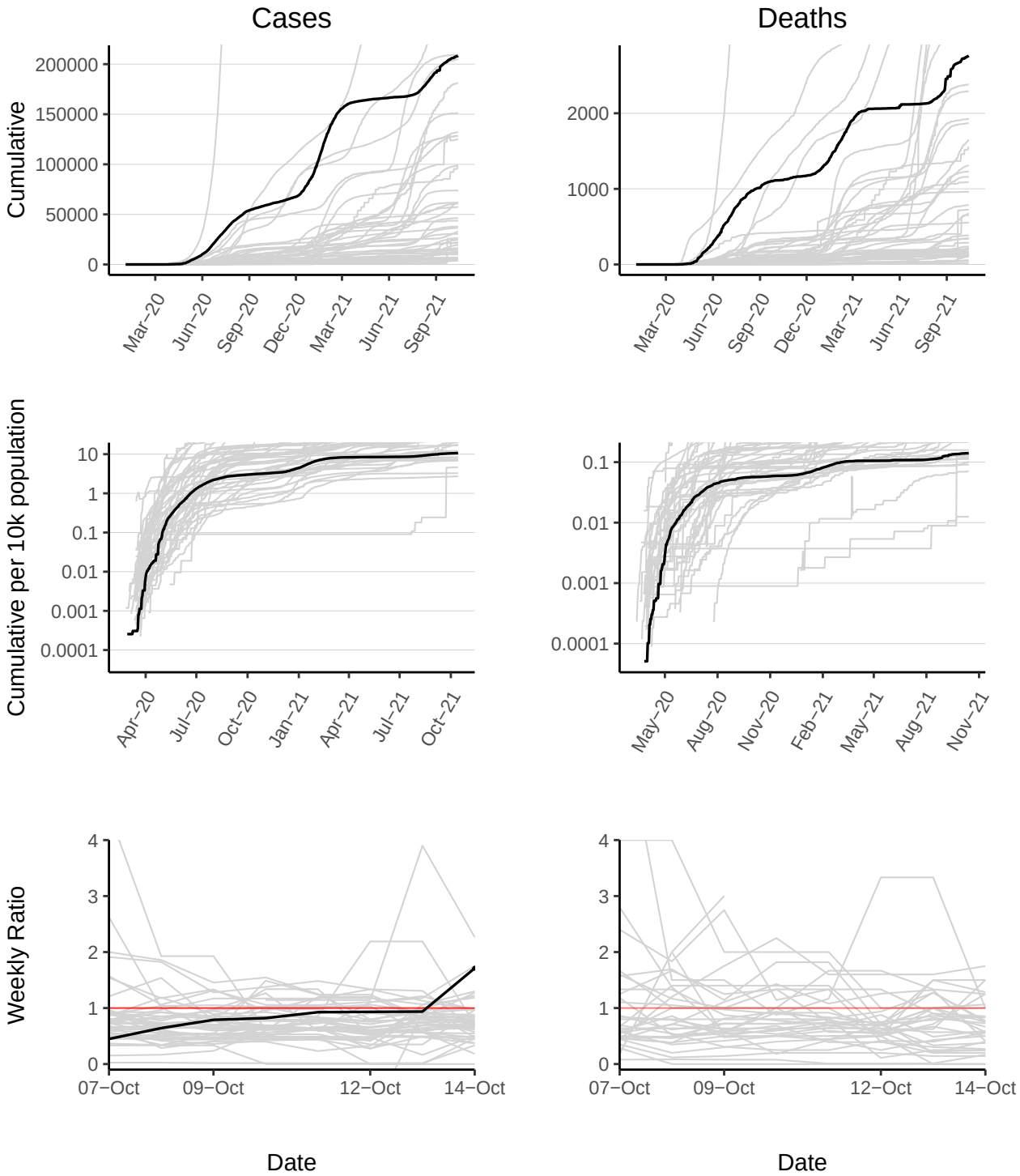
Namibia has 128129 reported case(s) (11th in the region) and 3527 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 520 (4th) and 14 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.27 (27th).

Niger



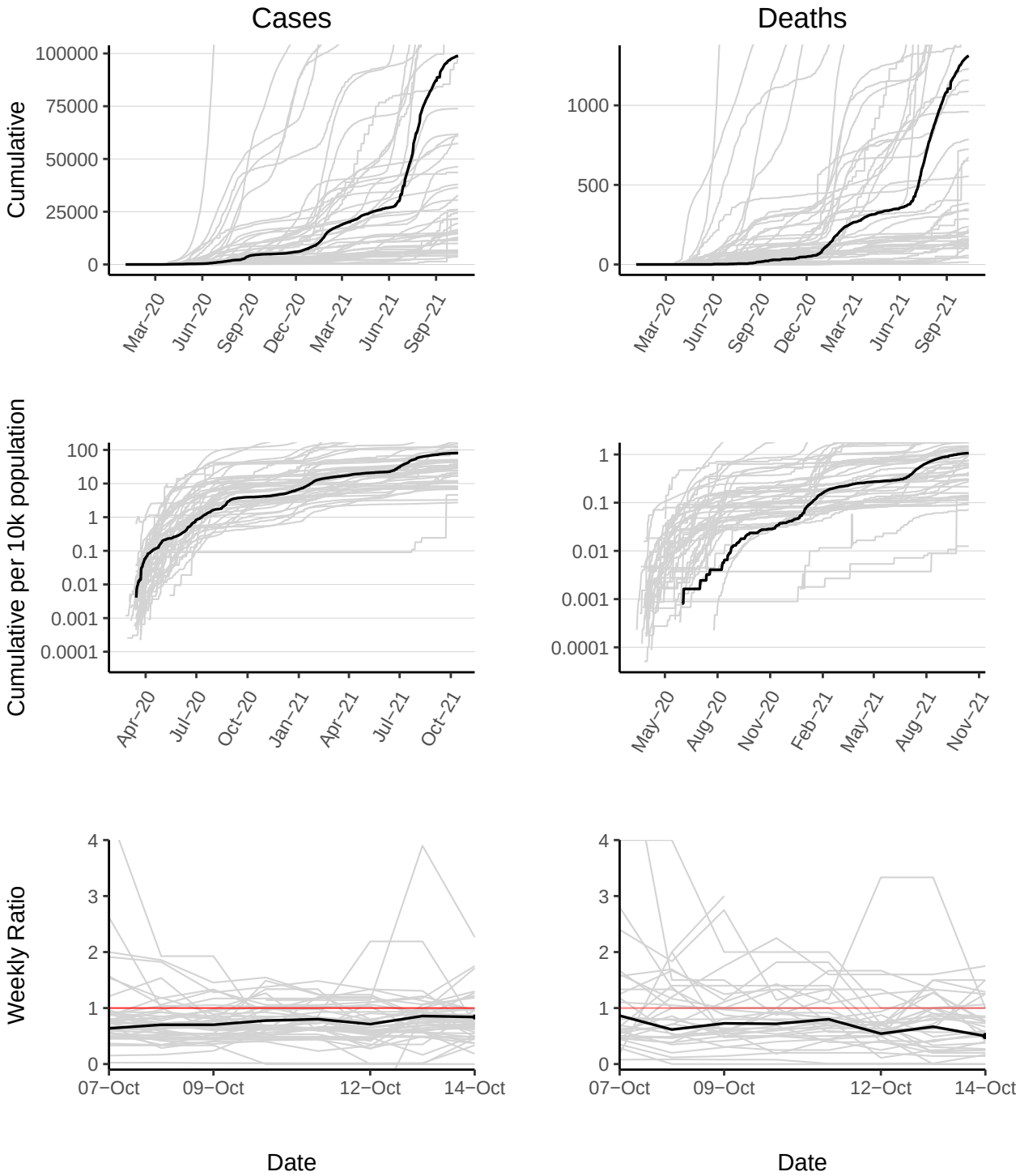
Niger has 6139 reported case(s) (42nd in the region) and 204 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (47th) and 0.091 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (4th). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Nigeria



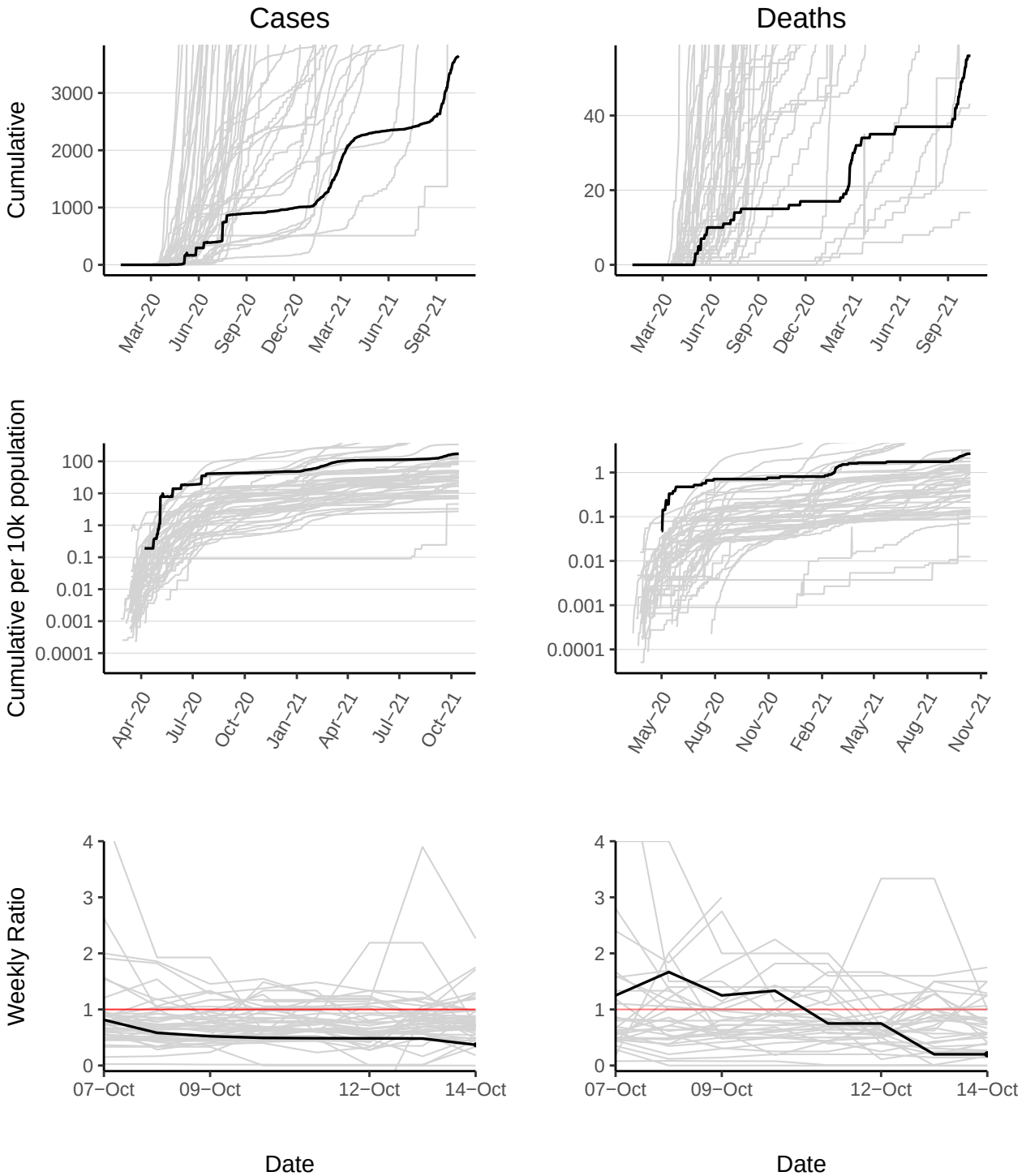
Nigeria has 208404 reported case(s) (5th in the region) and 2761 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (40th) and 0.14 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



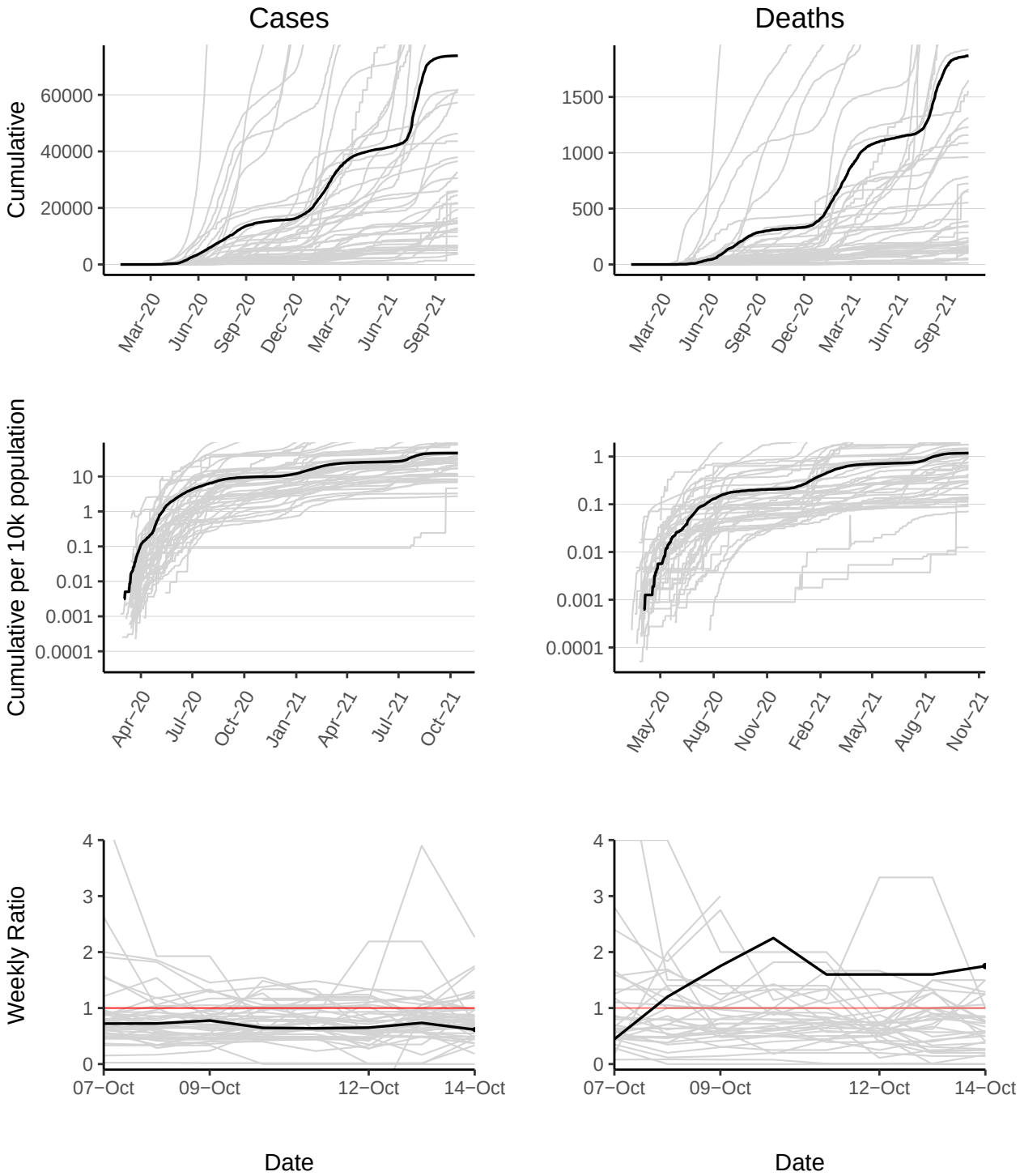
Rwanda has 98924 reported case(s) (13th in the region) and 1312 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 80 (15th) and 1.1 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (22nd).

Sao Tome and Principe



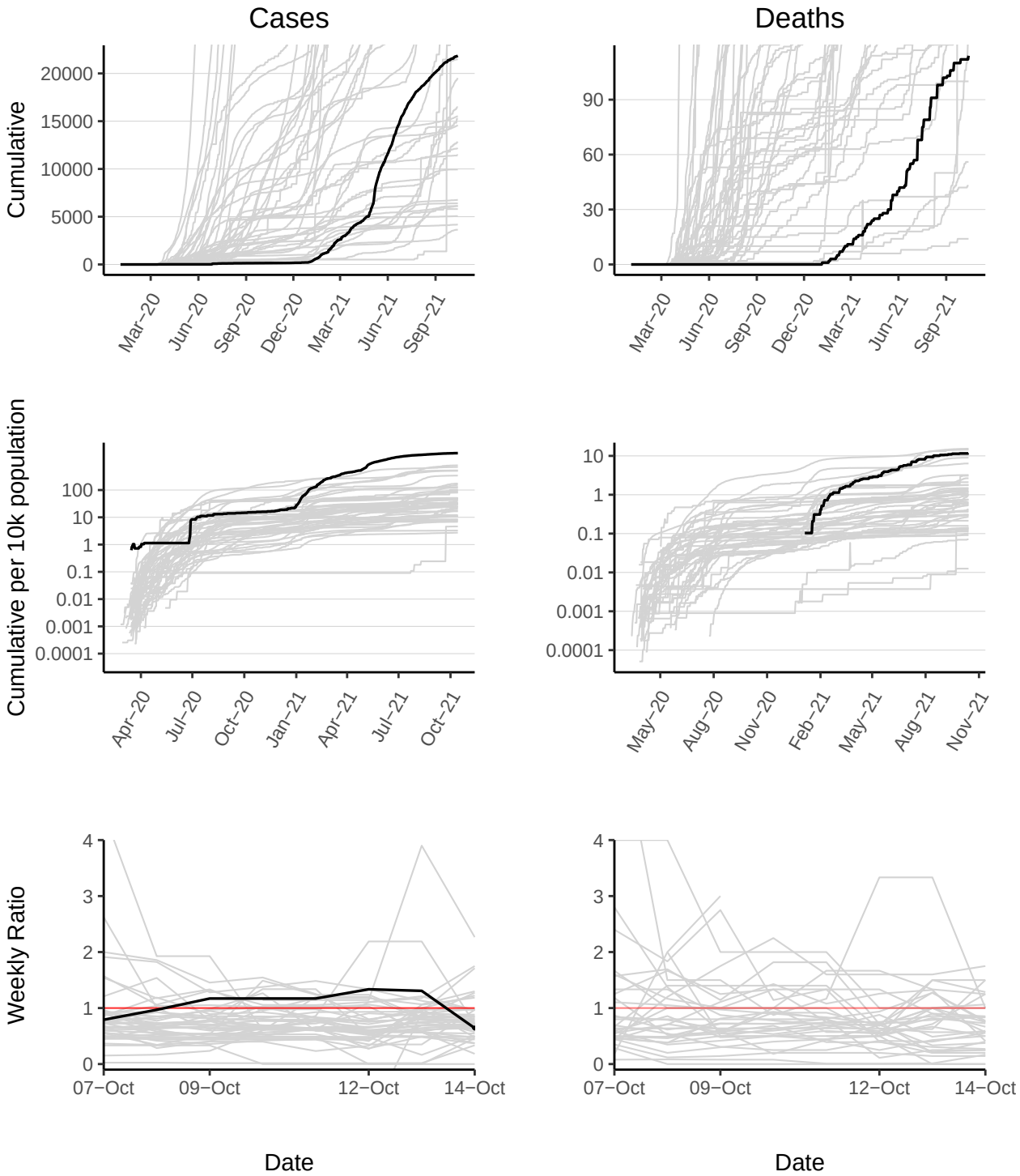
Sao Tome and Principe has 3649 reported case(s) (47th in the region) and 56 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 170 (7th) and 2.7 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (30th).

Senegal



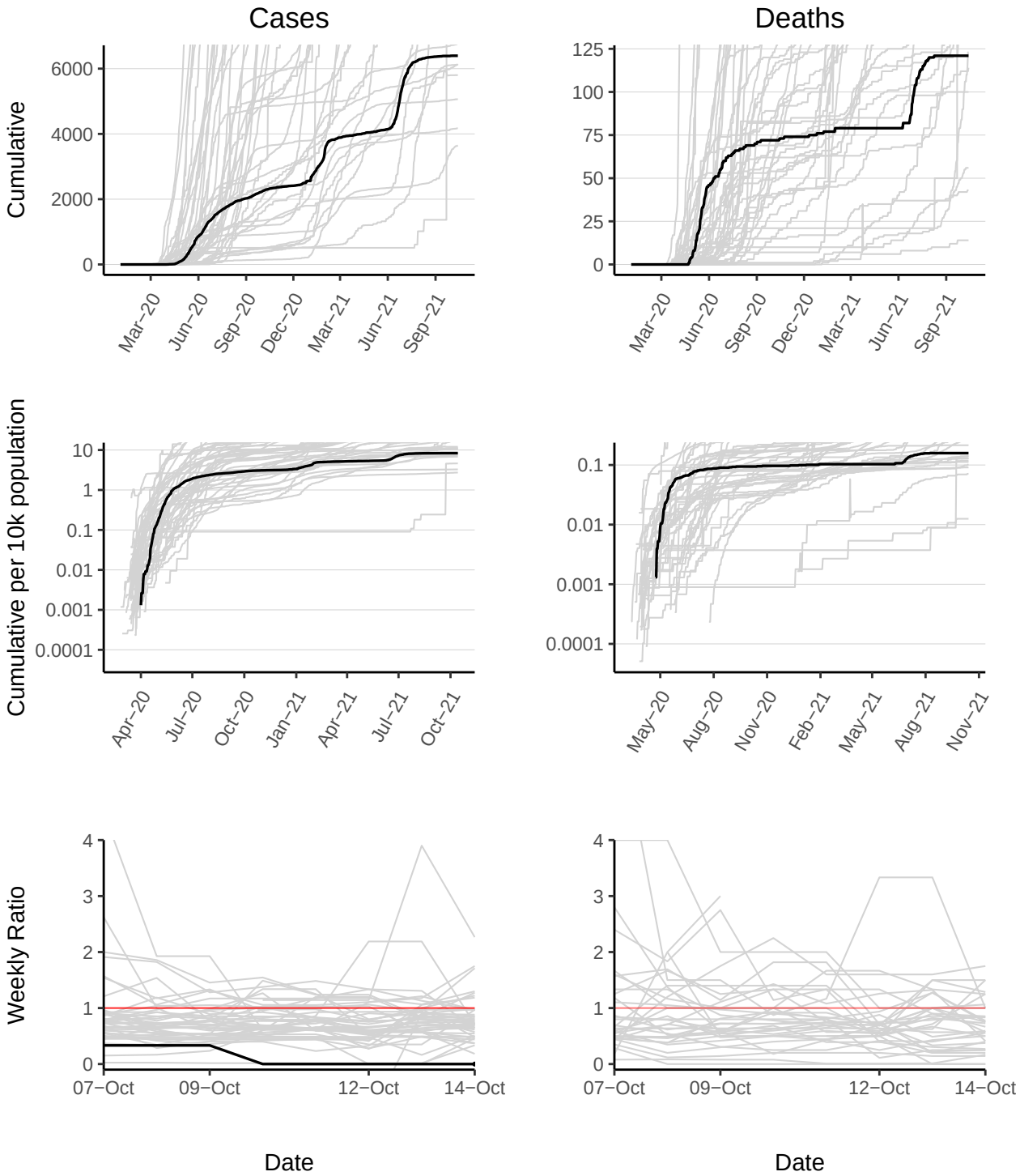
Senegal has 73848 reported case(s) (15th in the region) and 1869 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (20th) and 1.2 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (1st).

Seychelles



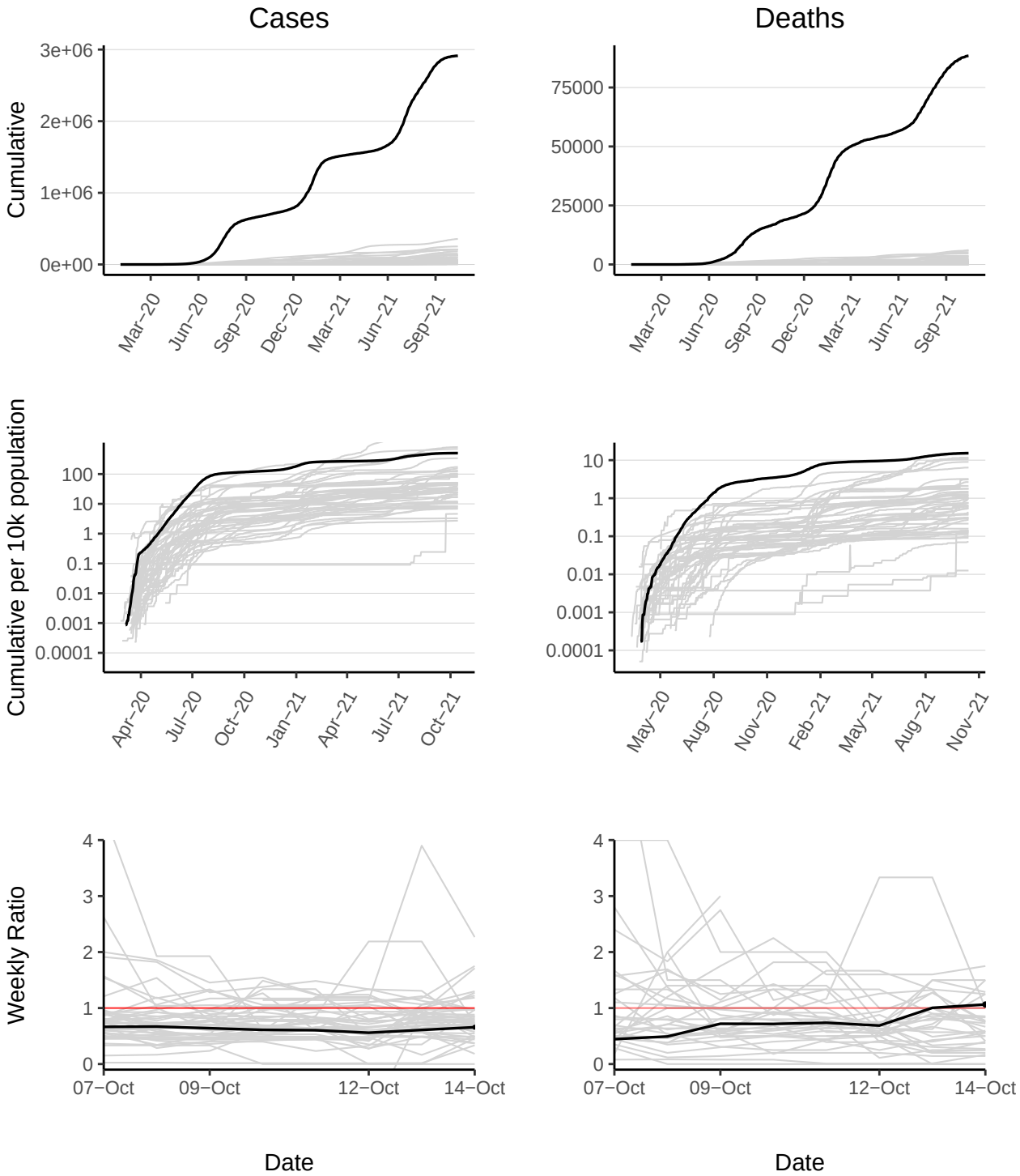
Seychelles has 21854 reported case(s) (29th in the region) and 114 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 2300 (1st) and 12 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



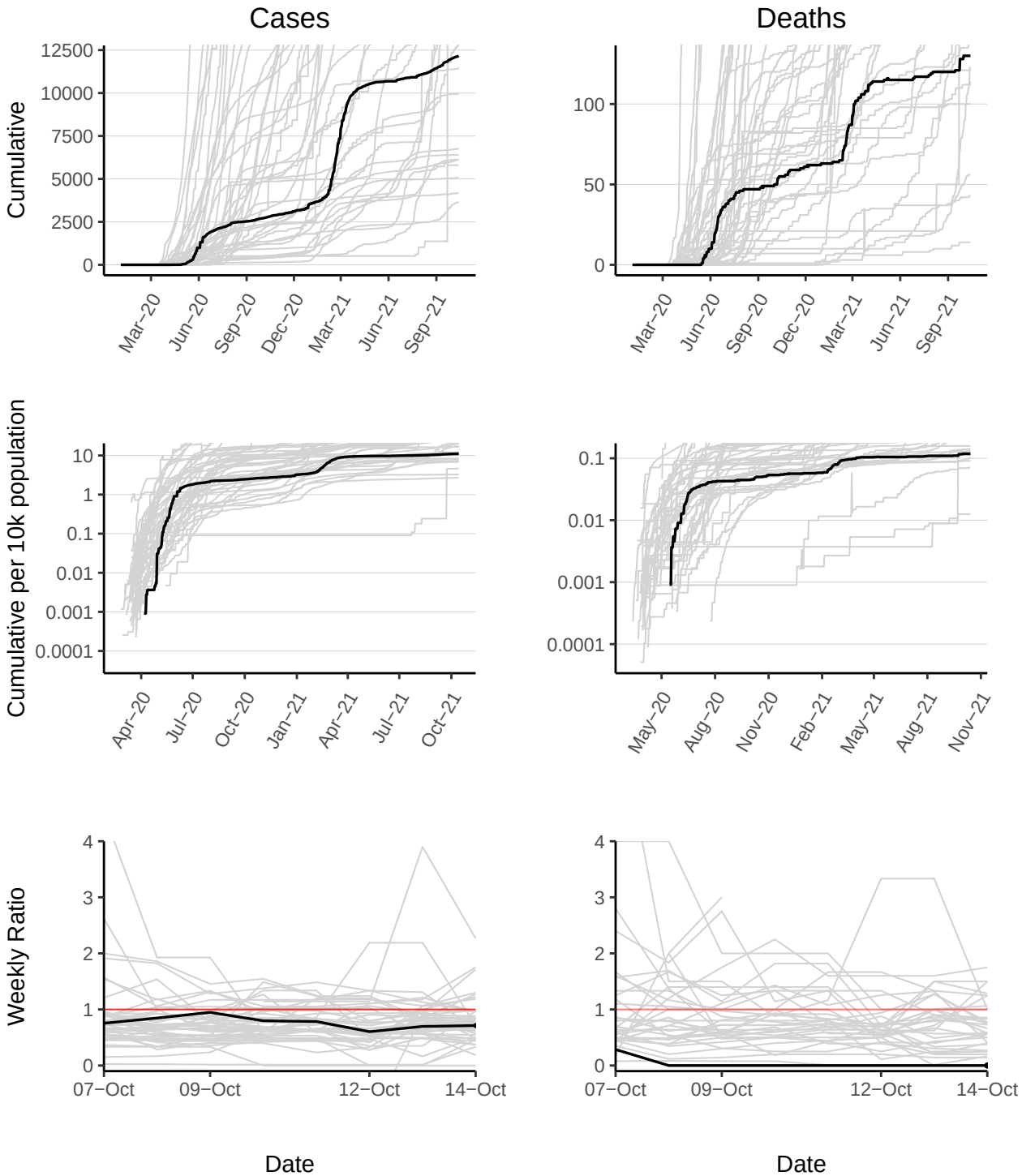
Sierra Leone has 6396 reported case(s) (41st in the region) and 121 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 8.4 (41st) and 0.16 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (46th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



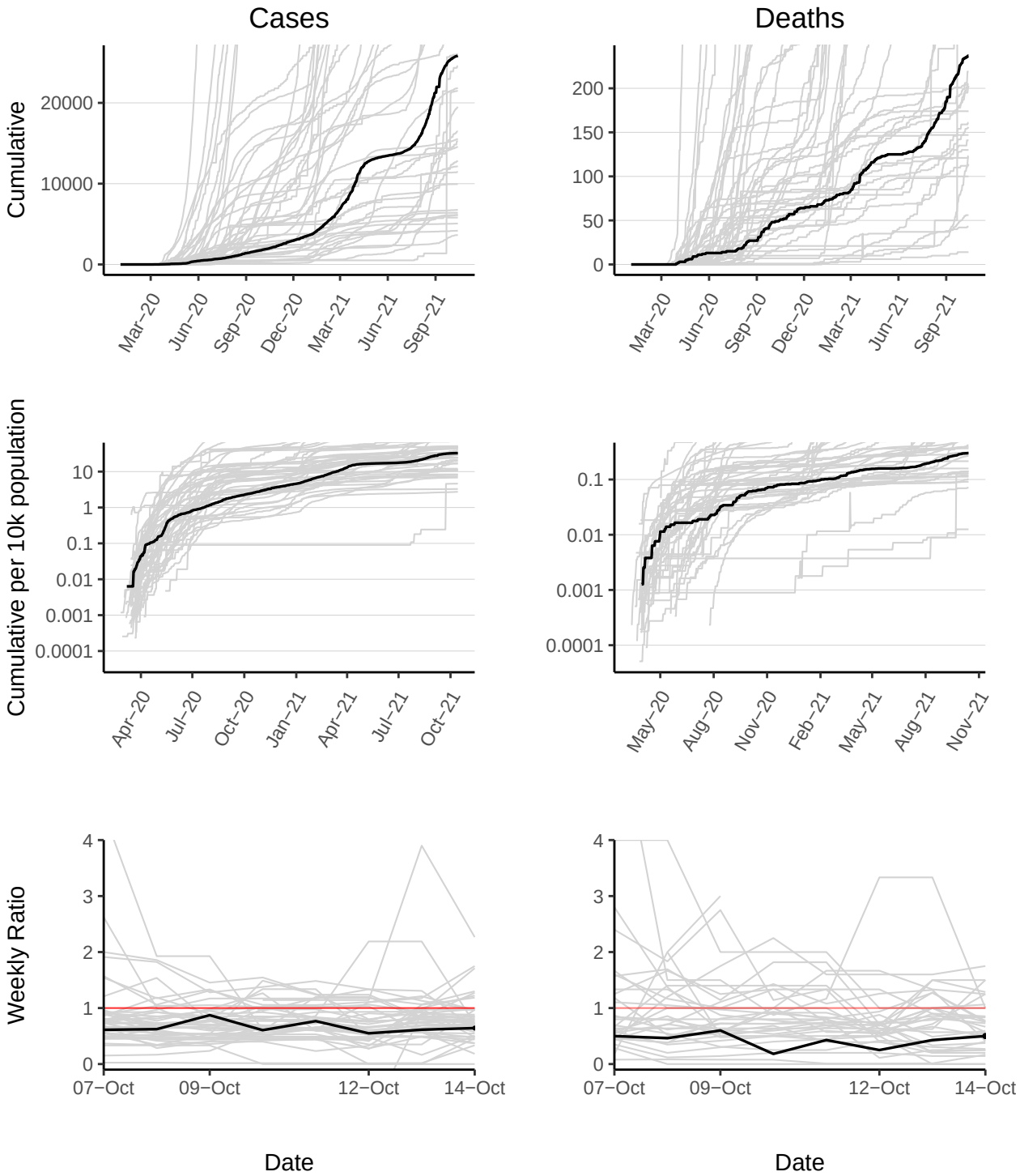
South Africa has 2913880 reported case(s) (1st in the region) and 88466 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 500 (5th) and 15 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (30th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (7th).

South Sudan



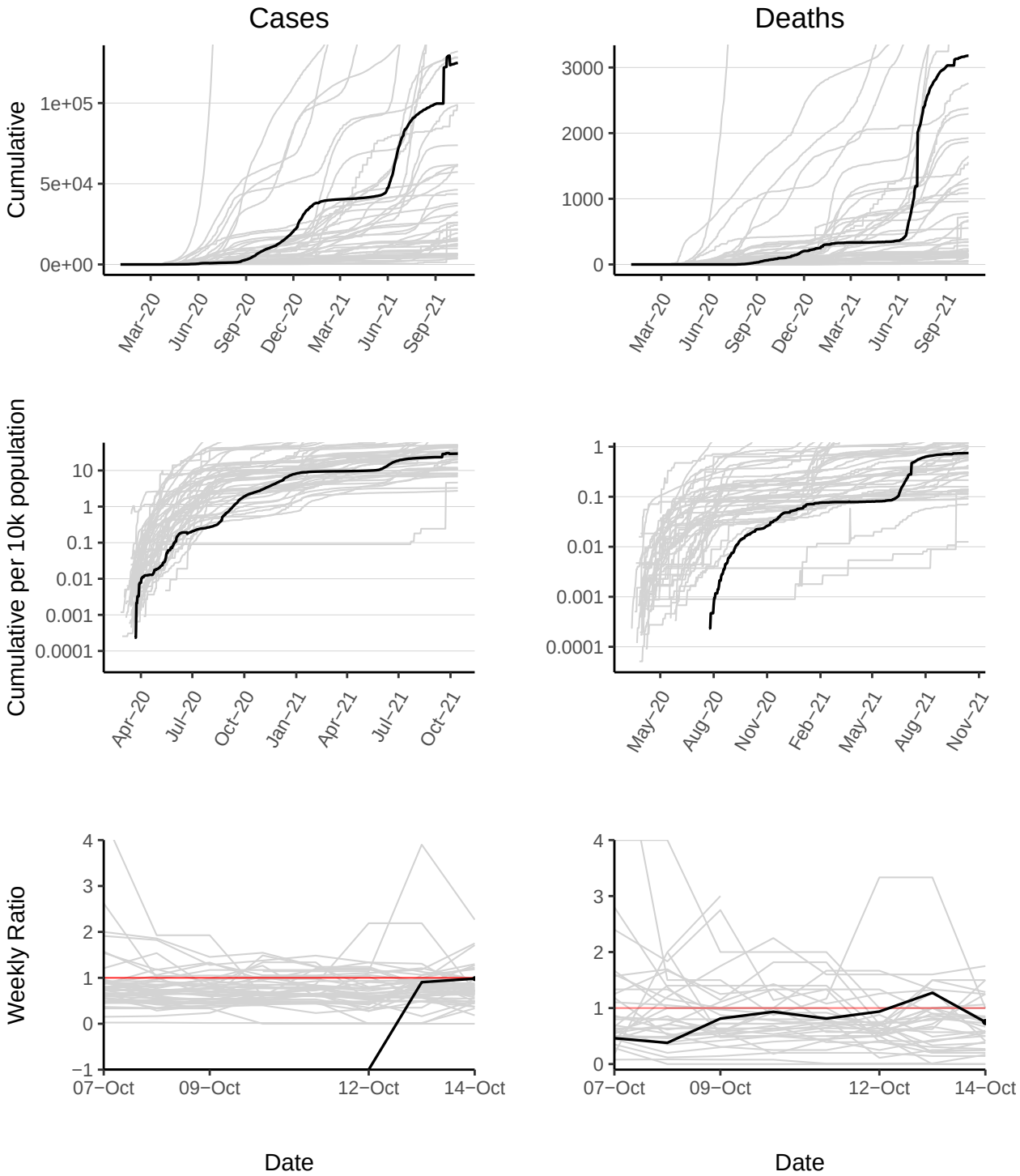
South Sudan has 12168 reported case(s) (37th in the region) and 130 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (39th) and 0.12 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.71 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (34th).

Togo



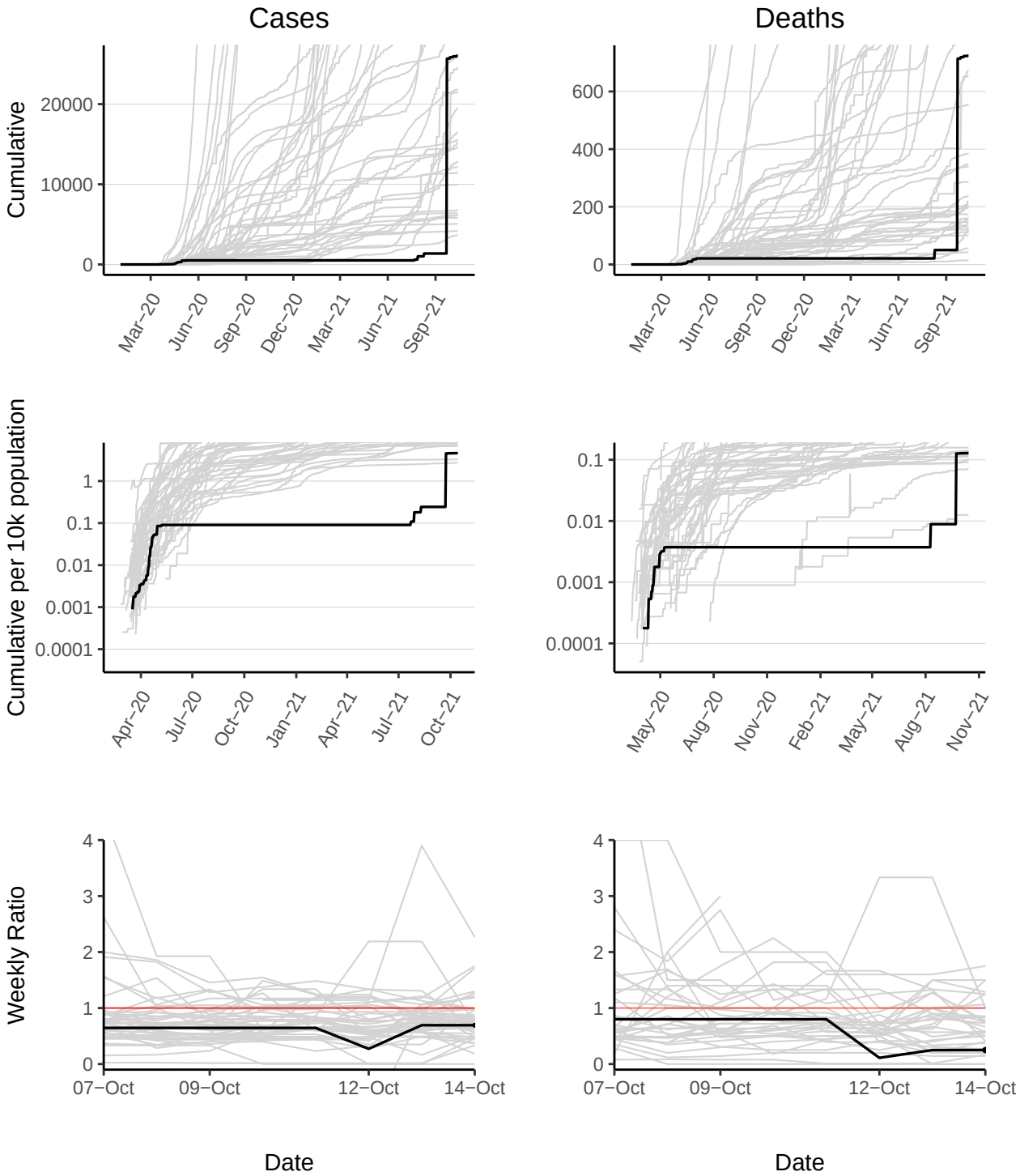
Togo has 25836 reported case(s) (27th in the region) and 237 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (25th) and 0.3 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (23rd).

Uganda



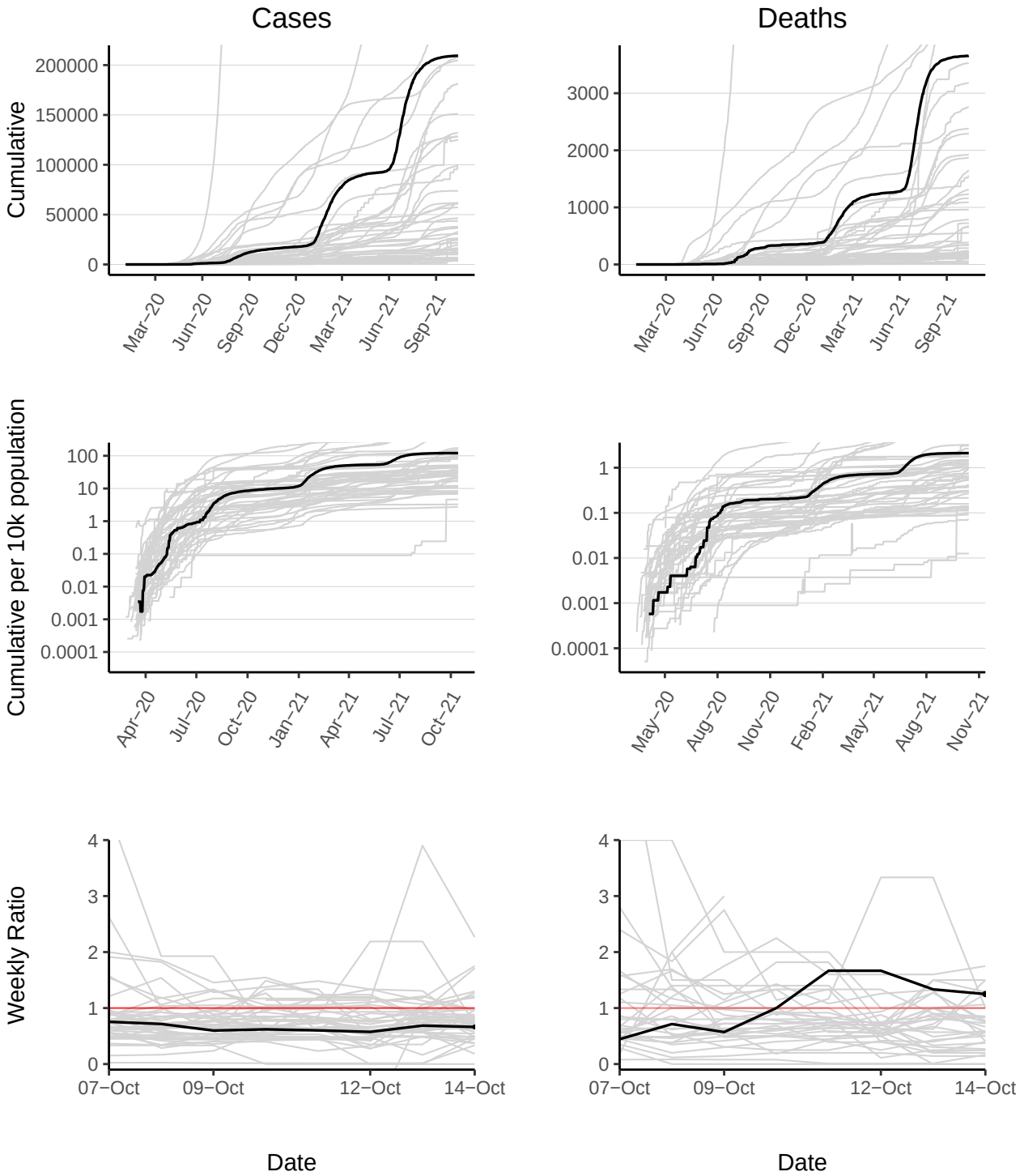
Uganda has 124924 reported case(s) (12th in the region) and 3179 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (28th) and 0.74 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (15th).

United Republic of Tanzania



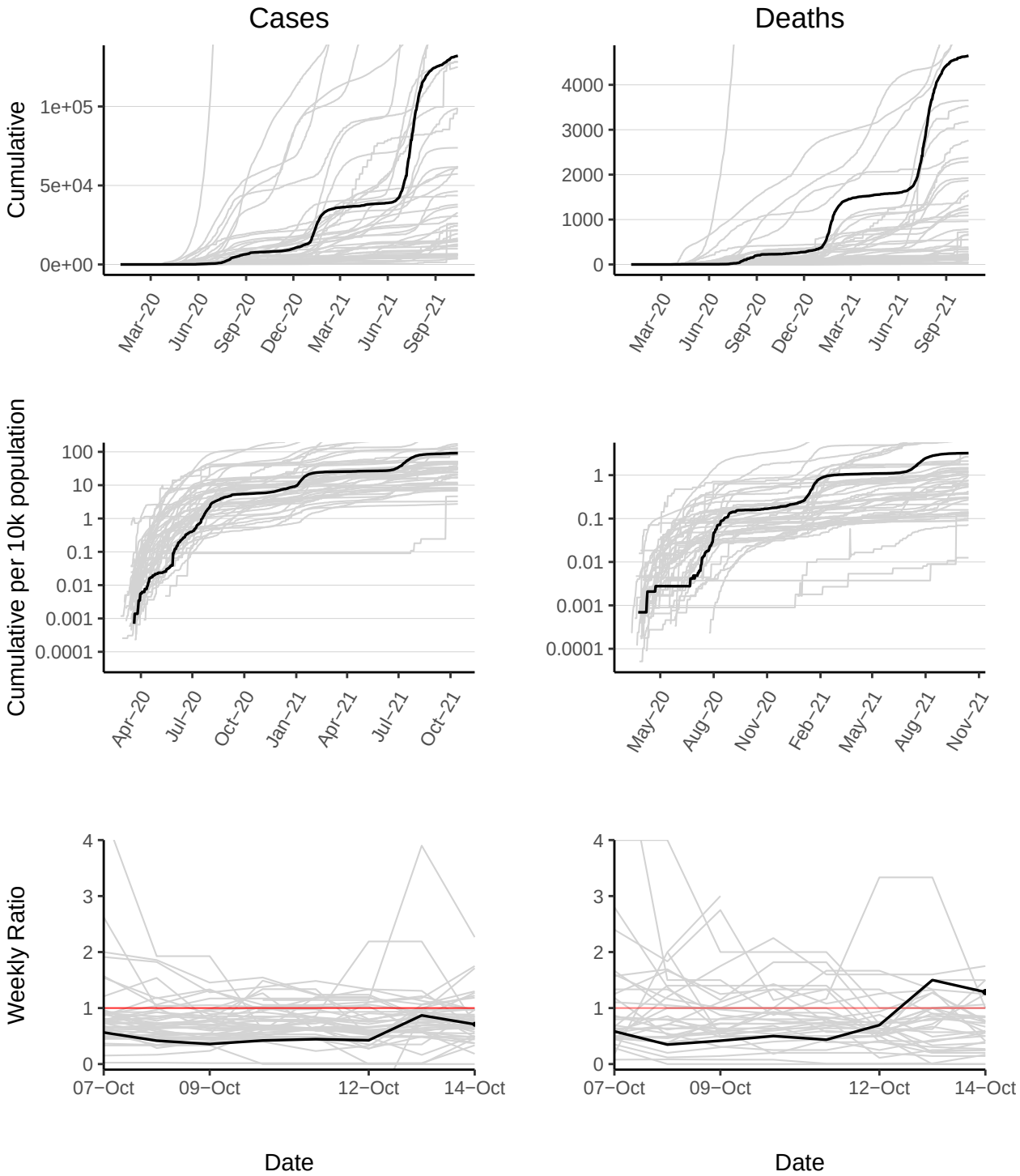
United Republic of Tanzania has 26034 reported case(s) (26th in the region) and 724 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.6 (45th) and 0.13 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (29th).

Zambia



Zambia has 209411 reported case(s) (4th in the region) and 3657 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (10th) and 2.1 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (29th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (6th).

Zimbabwe



Zimbabwe has 132108 reported case(s) (9th in the region) and 4648 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 91 (13th) and 3.2 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.71 (25th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (4th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 14/10/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 14/10/2021).
- 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	2913880	2911125	2916668
Ethiopia	356772	NA	NA
Kenya	251483	250683	252314
Zambia	209411	NA	NA
Nigeria	208404	NA	NA
Algeria	204900	204178	205663
Botswana	181251	180521	181944
Mozambique	151046	150390	151637
Zimbabwe	132108	131521	132746
Ghana	128368	127796	128950
Namibia	128129	NA	NA
Uganda	124924	NA	NA
Rwanda	98924	98405	99451
Cameroon	98402	97880	98886
Senegal	73848	73407	74291
Angola	62143	NA	NA
Malawi	61699	61263	62085
Cote d'Ivoire	60878	60461	61280
Democratic Republic of the Congo	57269	56867	57667
Eswatini	46330	NA	NA
Madagascar	43616	NA	NA
Cabo Verde	37951	37610	38269
Mauritania	36509	NA	NA
Gabon	32576	32292	32878
Guinea	30535	NA	NA
United Republic of Tanzania	26034	25782	26303
Togo	25836	NA	NA
Benin	24560	NA	NA
Seychelles	21854	NA	NA
Lesotho	21481	21225	21734
Burundi	19513	NA	NA
Mauritius	16472	16264	16687
Mali	15537	15323	15750
Congo	15255	15054	15463
Burkina Faso	14586	14382	14780
Equatorial Guinea	12840	NA	NA
South Sudan	12168	NA	NA
Central African Republic	11469	NA	NA
Gambia	9943	NA	NA
Eritrea	6764	6633	6896
Sierra Leone	6396	6263	6527
Niger	6139	NA	NA
Guinea-Bissau	6123	5996	6257
Liberia	5803	NA	NA
Chad	5065	NA	NA
Comoros	4173	NA	NA
Sao Tome and Principe	3649	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	2258.531	NA	NA
Botswana	804.085	801	807
Cabo Verde	697.928	692	704
Namibia	523.348	NA	NA
South Africa	504.309	504	505
Eswatini	338.917	NA	NA
Sao Tome and Principe	172.915	NA	NA
Gabon	153.713	152	155
Mauritius	130.182	129	132
Zambia	120.685	NA	NA
Lesotho	101.896	101	103
Equatorial Guinea	98.092	NA	NA
Zimbabwe	91.494	91	92
Mauritania	82.912	NA	NA
Rwanda	80.413	80	81
Mozambique	51.209	51	51
Comoros	50.137	NA	NA
Kenya	48.933	49	49
Algeria	48.522	48	49
Senegal	46.579	46	47
Gambia	43.608	NA	NA
Ghana	43.124	43	43
Cameroon	39.023	39	39
Malawi	34.006	34	34
Togo	32.749	NA	NA
Guinea-Bissau	32.668	32	33
Ethiopia	32.664	NA	NA
Uganda	29.240	NA	NA
Congo	29.088	29	29
Guinea	24.597	NA	NA
Central African Republic	24.578	NA	NA
Cote d'Ivoire	24.284	24	24
Benin	21.384	NA	NA
Angola	20.170	NA	NA
Burundi	17.461	NA	NA
Madagascar	16.608	NA	NA
Liberia	12.042	NA	NA
Eritrea	11.180	11	11
South Sudan	11.086	NA	NA
Nigeria	10.640	NA	NA
Sierra Leone	8.361	8	9
Mali	8.144	8	8
Burkina Faso	7.385	7	7
Democratic Republic of the Congo	6.812	7	7
United Republic of Tanzania	4.623	5	5
Chad	3.272	NA	NA
Niger	2.735	NA	NA

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	88466	87927	88980
Ethiopia	6103	5963	6231
Algeria	5862	NA	NA
Kenya	5198	5077	5314
Zimbabwe	4648	NA	NA
Zambia	3657	3556	3760
Namibia	3527	NA	NA
Uganda	3179	NA	NA
Nigeria	2761	NA	NA
Botswana	2381	2304	2462
Malawi	2292	2213	2370
Mozambique	1924	1855	1994
Senegal	1869	1799	1935
Angola	1650	NA	NA
Cameroon	1550	1482	1614
Rwanda	1312	1250	1374
Eswatini	1231	NA	NA
Ghana	1158	1102	1215
Democratic Republic of the Congo	1089	1035	1142
Madagascar	960	909	1012
Mauritania	785	739	831
United Republic of Tanzania	724	683	770
Cote d'Ivoire	672	626	715
Lesotho	653	NA	NA
Mali	555	NA	NA
Guinea	385	NA	NA
Cabo Verde	347	NA	NA
Gambia	339	309	370
Liberia	286	259	313
Togo	237	212	261
Congo	219	NA	NA
Gabon	205	180	228
Niger	204	181	227
Burkina Faso	203	NA	NA
Chad	174	153	197
Benin	161	140	181
Equatorial Guinea	156	136	177
Comoros	147	127	168
Guinea-Bissau	141	122	160
South Sudan	130	NA	NA
Mauritius	123	105	141
Sierra Leone	121	104	140
Seychelles	114	97	132
Central African Republic	100	84	116
Sao Tome and Principe	56	NA	NA
Eritrea	43	NA	NA
Burundi	14	8	21

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	15.311	15	15
Namibia	14.406	NA	NA
Seychelles	11.781	10	14
Botswana	10.563	10	11
Eswatini	9.005	NA	NA
Cabo Verde	6.381	NA	NA
Zimbabwe	3.219	NA	NA
Lesotho	3.098	NA	NA
Sao Tome and Principe	2.654	NA	NA
Zambia	2.108	2	2
Mauritania	1.783	2	2
Comoros	1.766	2	2
Gambia	1.487	1	2
Algeria	1.388	NA	NA
Malawi	1.263	1	1
Equatorial Guinea	1.192	1	1
Senegal	1.179	1	1
Rwanda	1.066	1	1
Kenya	1.011	1	1
Mauritius	0.972	1	1
Gabon	0.967	1	1
Guinea-Bissau	0.752	1	1
Uganda	0.744	NA	NA
Mozambique	0.652	1	1
Cameroon	0.615	1	1
Liberia	0.593	1	1
Ethiopia	0.559	1	1
Angola	0.536	NA	NA
Congo	0.418	NA	NA
Ghana	0.389	0	0
Madagascar	0.366	0	0
Guinea	0.310	NA	NA
Togo	0.300	0	0
Mali	0.291	NA	NA
Cote d'Ivoire	0.268	0	0
Central African Republic	0.214	0	0
Sierra Leone	0.158	0	0
Nigeria	0.141	NA	NA
Benin	0.140	0	0
Democratic Republic of the Congo	0.130	0	0
United Republic of Tanzania	0.129	0	0
South Sudan	0.118	NA	NA
Chad	0.112	0	0
Burkina Faso	0.103	NA	NA
Niger	0.091	0	0
Eritrea	0.071	NA	NA
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Central African Republic	2.267	1.475	3.483
Eritrea	1.750	1.010	3.031
Nigeria	1.711	1.587	1.845
Niger	1.298	0.919	1.834
Democratic Republic of the Congo	1.274	1.026	1.582
Guinea-Bissau	1.222	0.506	2.949
Guinea	1.186	0.863	1.630
Uganda	0.982	0.883	1.093
Cameroon	0.970	0.922	1.020
Equatorial Guinea	0.969	0.828	1.133
Mali	0.966	0.781	1.194
Burkina Faso	0.963	0.786	1.180
Comoros	0.882	0.441	1.767
Chad	0.857	0.396	1.853
Mauritania	0.844	0.710	1.003
Rwanda	0.840	0.761	0.928
Mozambique	0.811	0.663	0.992
Gambia	0.800	0.215	2.979
Ethiopia	0.775	0.748	0.802
Cabo Verde	0.770	0.634	0.935
Algeria	0.749	0.681	0.825
Kenya	0.728	0.671	0.791
Congo	0.716	0.632	0.812
South Sudan	0.713	0.527	0.965
Zimbabwe	0.710	0.643	0.784
Cote d'Ivoire	0.701	0.606	0.812
United Republic of Tanzania	0.694	0.519	0.928
Malawi	0.690	0.496	0.958
Zambia	0.663	0.544	0.808
South Africa	0.658	0.635	0.681
Seychelles	0.642	0.523	0.789
Togo	0.642	0.533	0.773
Senegal	0.615	0.396	0.956
Mauritius	0.573	0.495	0.663
Burundi	0.545	0.491	0.605
Benin	0.506	0.431	0.594
Botswana	0.491	0.456	0.528
Gabon	0.479	0.445	0.517
Eswatini	0.474	0.387	0.581
Madagascar	0.462	0.175	1.214
Angola	0.439	0.414	0.464
Namibia	0.374	0.314	0.445
Sao Tome and Principe	0.369	0.278	0.491
Lesotho	0.335	0.249	0.451
Ghana	0.183	0.158	0.212
Sierra Leone	0.000	0.000	NA
Liberia	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Senegal	1.750	0.512	5.978
Democratic Republic of the Congo	1.500	0.251	8.977
Equatorial Guinea	1.500	0.423	5.316
Zimbabwe	1.286	0.639	2.585
Mozambique	1.250	0.336	4.655
Zambia	1.250	0.336	4.655
South Africa	1.064	0.936	1.209
Botswana	1.000	0.351	2.851
Congo	1.000	0.464	2.157
Angola	0.852	0.589	1.234
Ethiopia	0.841	0.713	0.992
Malawi	0.833	0.254	2.731
Mauritius	0.773	0.410	1.455
Mali	0.750	0.168	3.351
Uganda	0.750	0.316	1.780
Algeria	0.727	0.430	1.230
Burkina Faso	0.667	0.273	1.631
Cote d'Ivoire	0.594	0.337	1.047
Gabon	0.571	0.240	1.362
Cameroon	0.569	0.371	0.872
Eswatini	0.556	0.186	1.658
Rwanda	0.500	0.274	0.911
Togo	0.500	0.125	1.999
Kenya	0.411	0.253	0.667
Guinea	0.400	0.078	2.062
Mauritania	0.375	0.099	1.414
Namibia	0.269	0.117	0.620
Cabo Verde	0.250	0.053	1.177
United Republic of Tanzania	0.250	0.028	2.237
Sao Tome and Principe	0.200	0.023	1.712
Lesotho	0.167	0.049	0.566
Ghana	0.143	0.018	1.161
Niger	0.000	0.000	NA
South Sudan	0.000	0.000	NA
Benin	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Eritrea	NA	NA	NA
Gambia	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Nigeria	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA