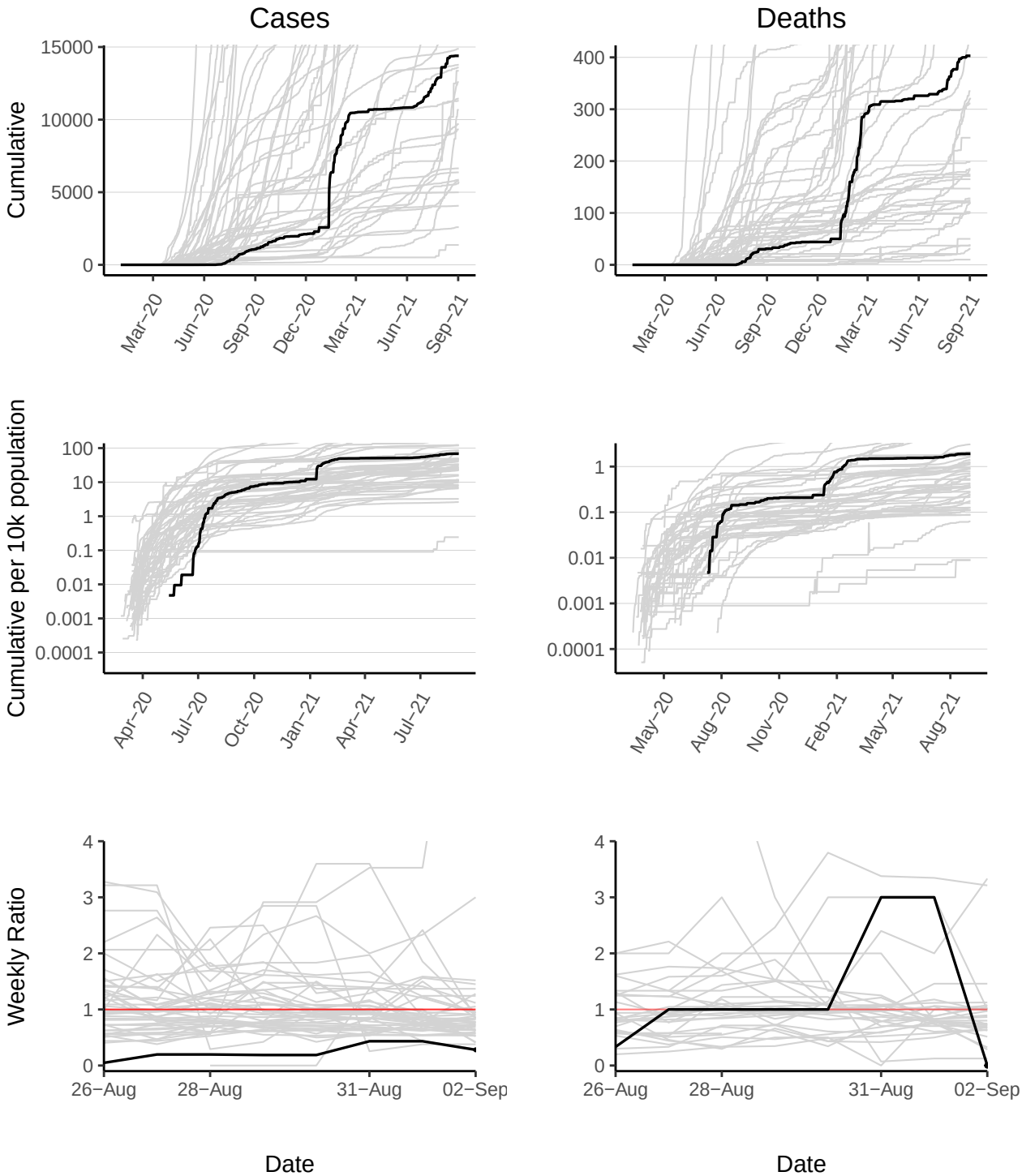
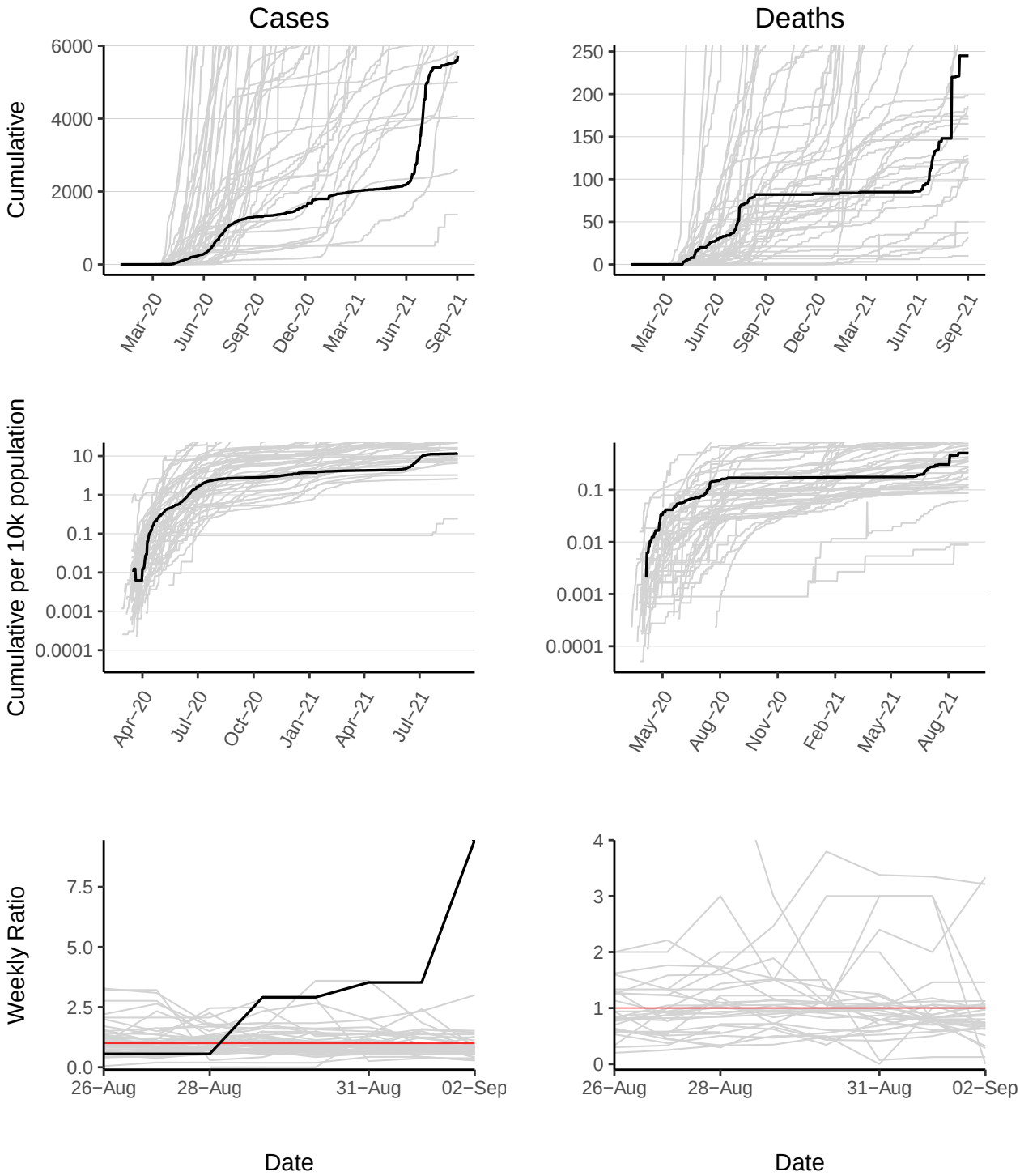
Lesotho



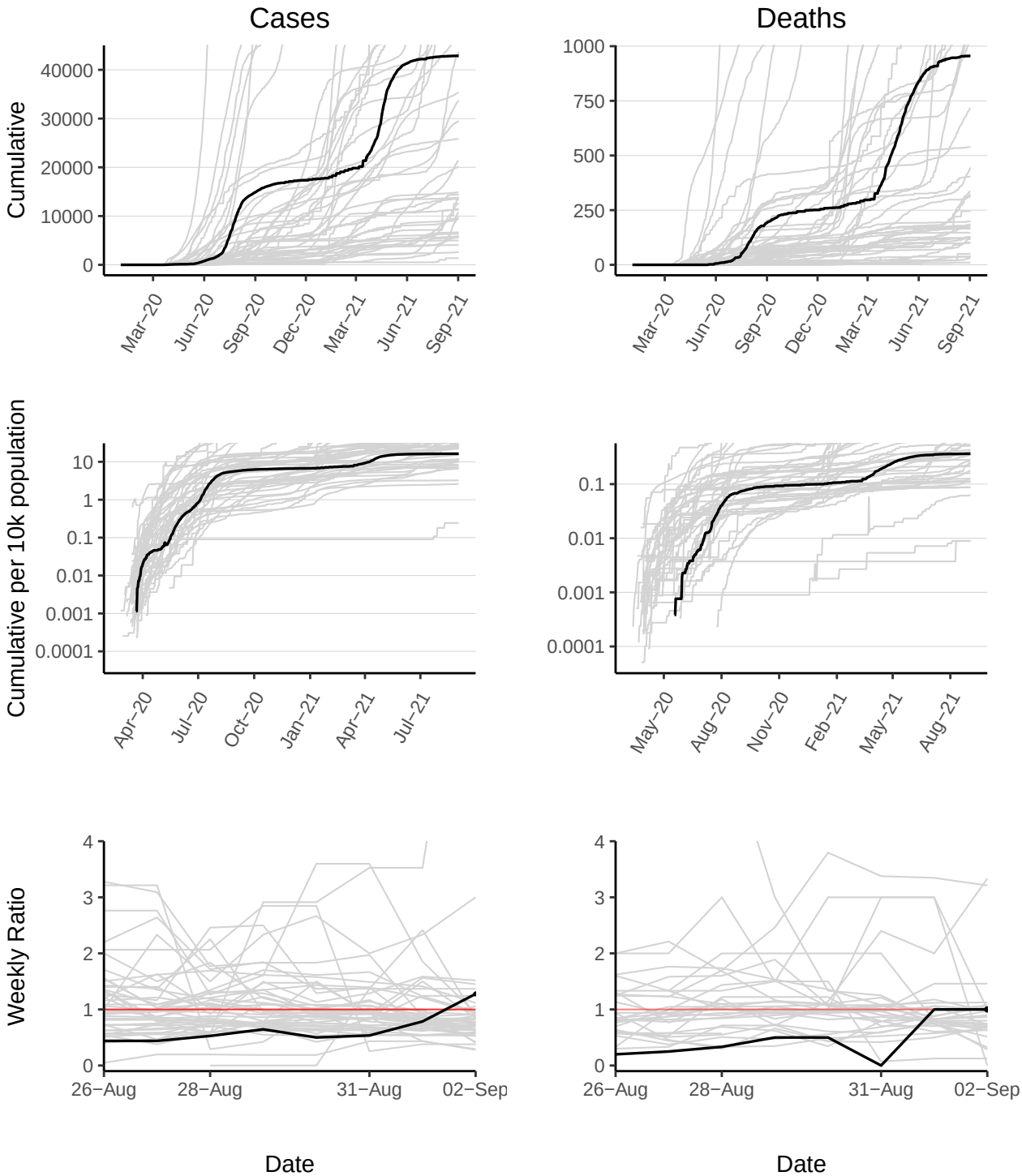
Lesotho has 14395 reported case(s) (29th in the region) and 403 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 68 (15th) and 1.9 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.28 (46th). The weekly ratio of reported deaths over the last 2 weeks is 0 (32nd).

Liberia



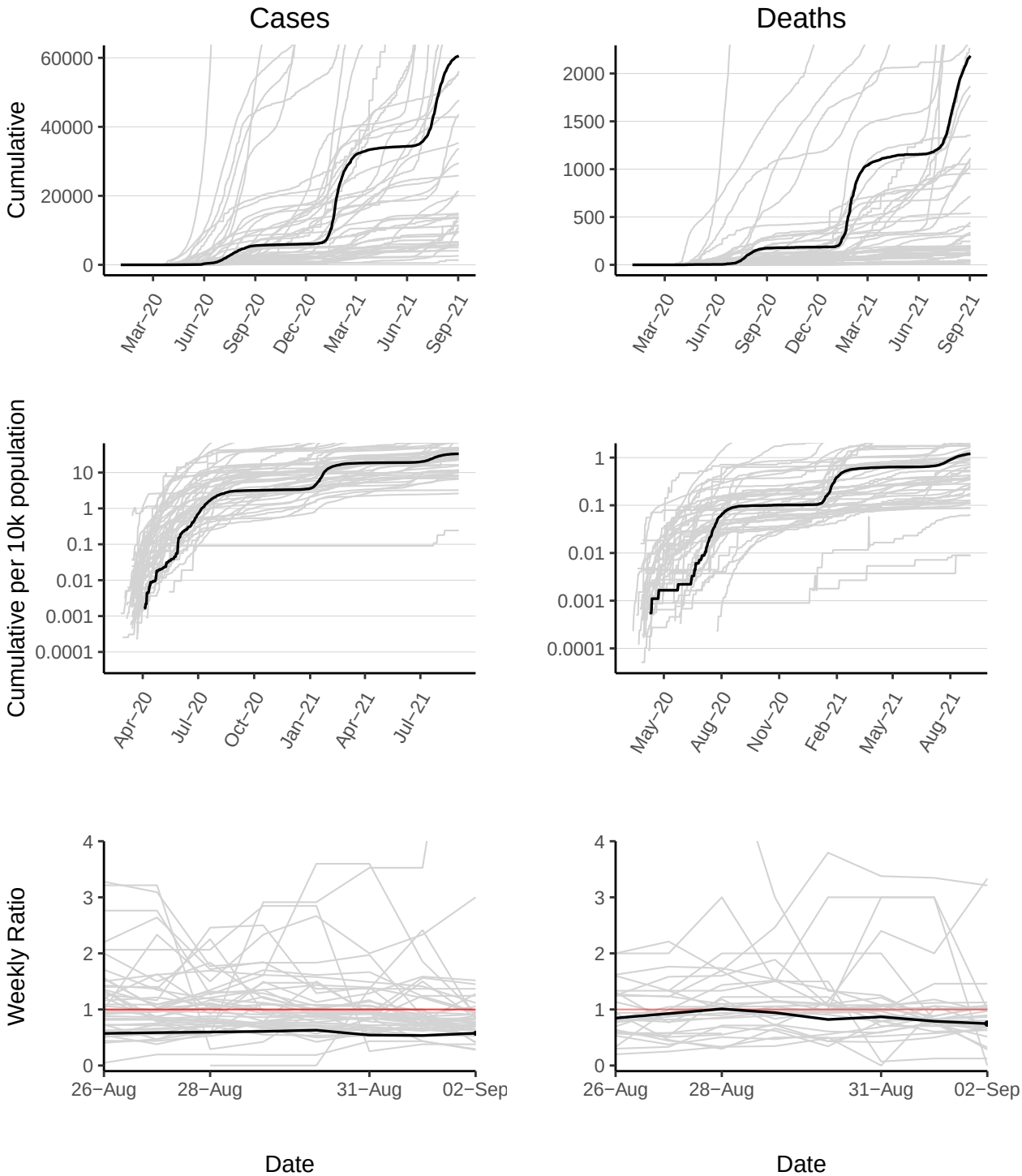
Liberia has 5727 reported case(s) (43rd in the region) and 245 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (35th) and 0.51 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 9.5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



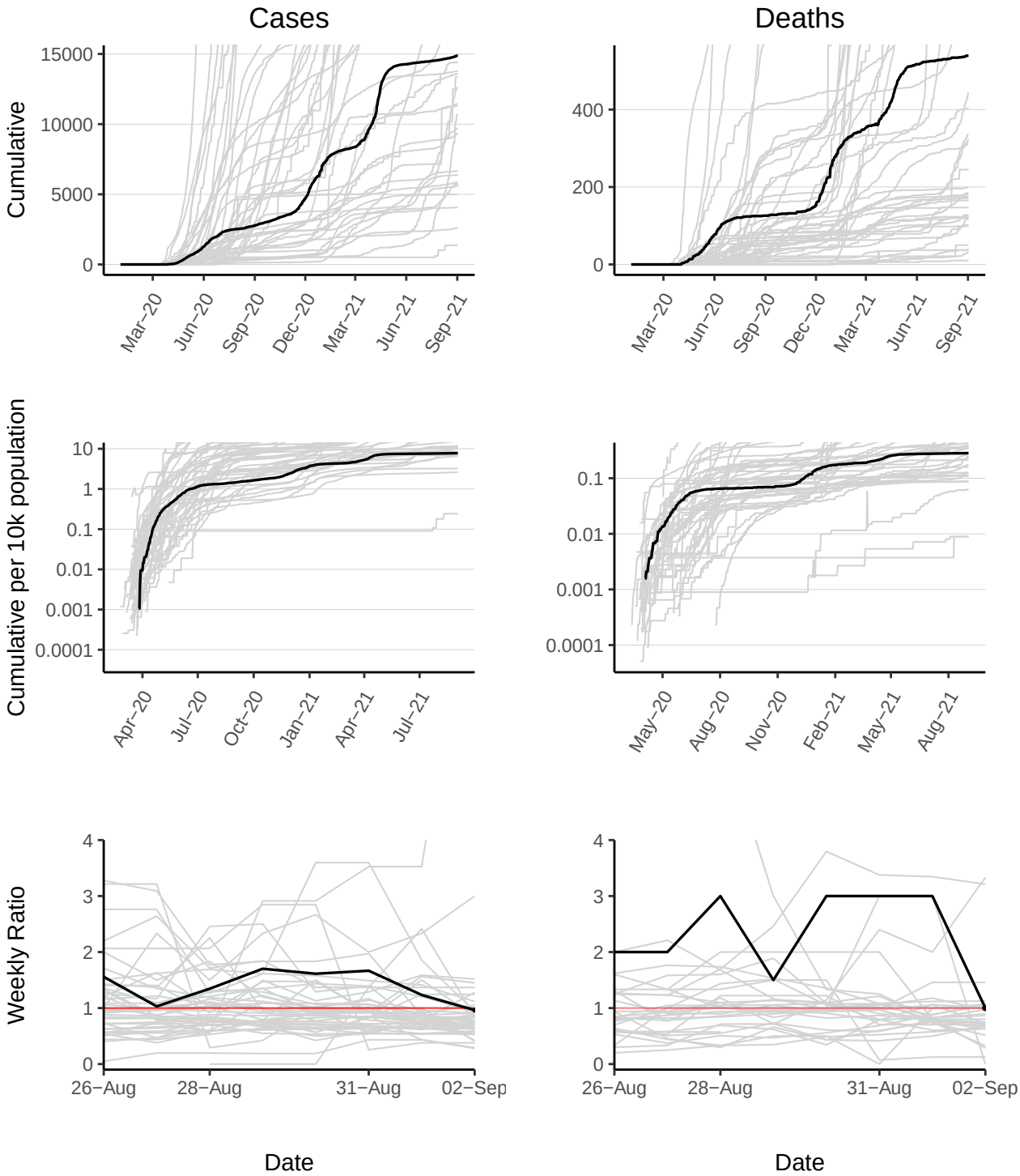
Madagascar has 42873 reported case(s) (21st in the region) and 956 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (33rd) and 0.36 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (6th). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Malawi



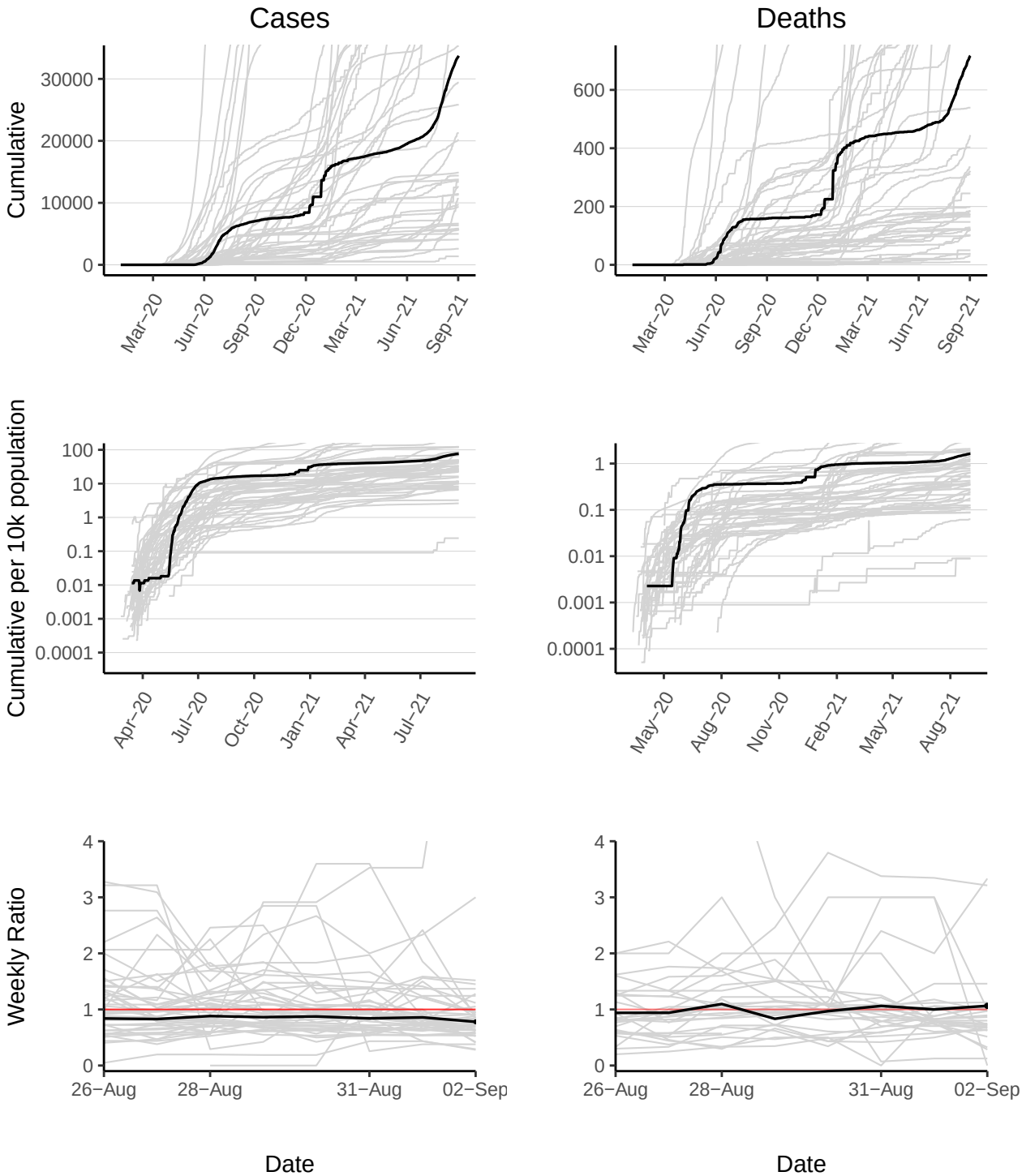
Malawi has 60583 reported case(s) (16th in the region) and 2185 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (24th) and 1.2 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (16th).

Mali



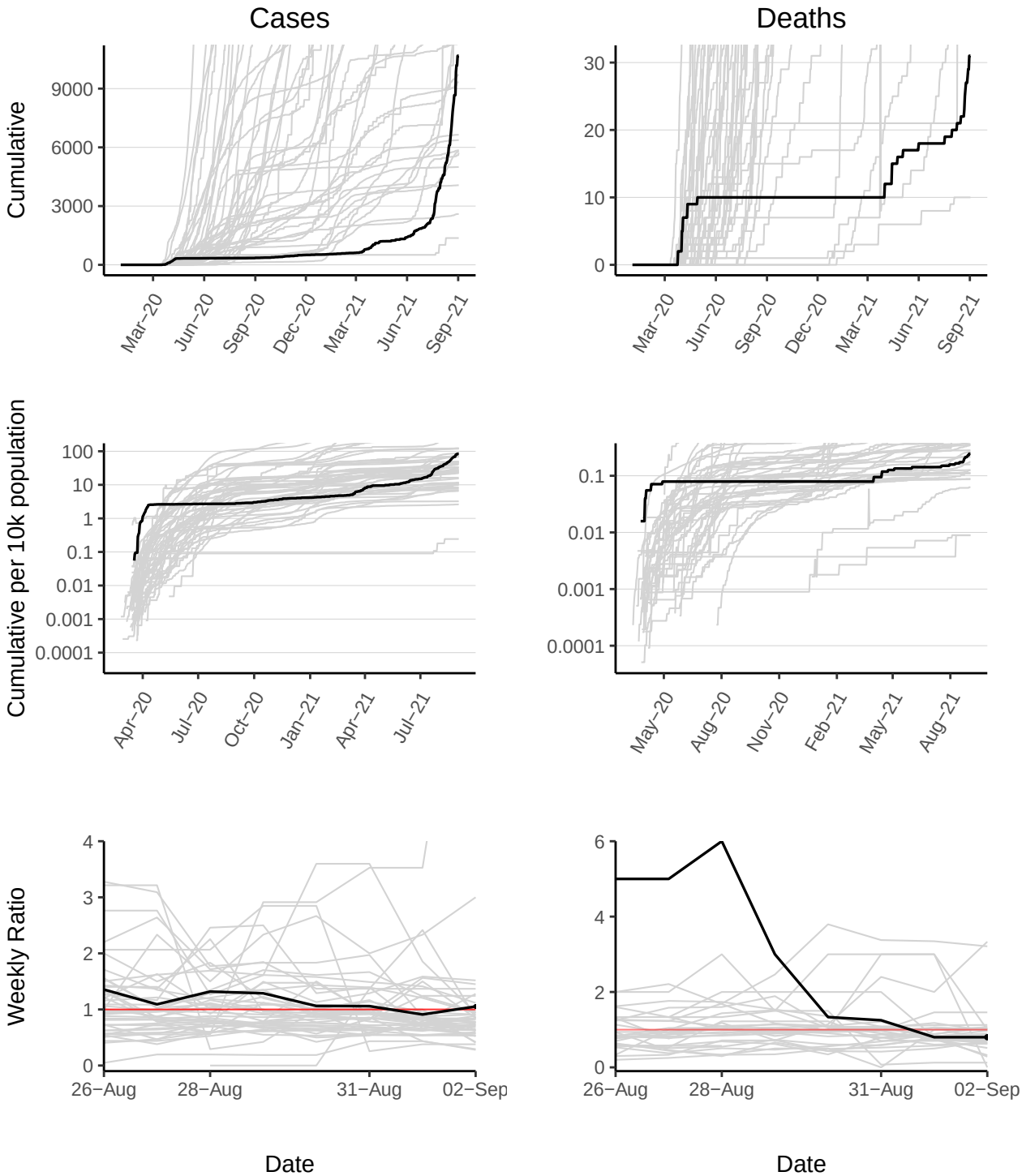
Mali has 14874 reported case(s) (28th in the region) and 539 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 7.8 (42nd) and 0.28 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (10th). The weekly ratio of reported deaths over the last 2 weeks is 1 (10th).

Mauritania



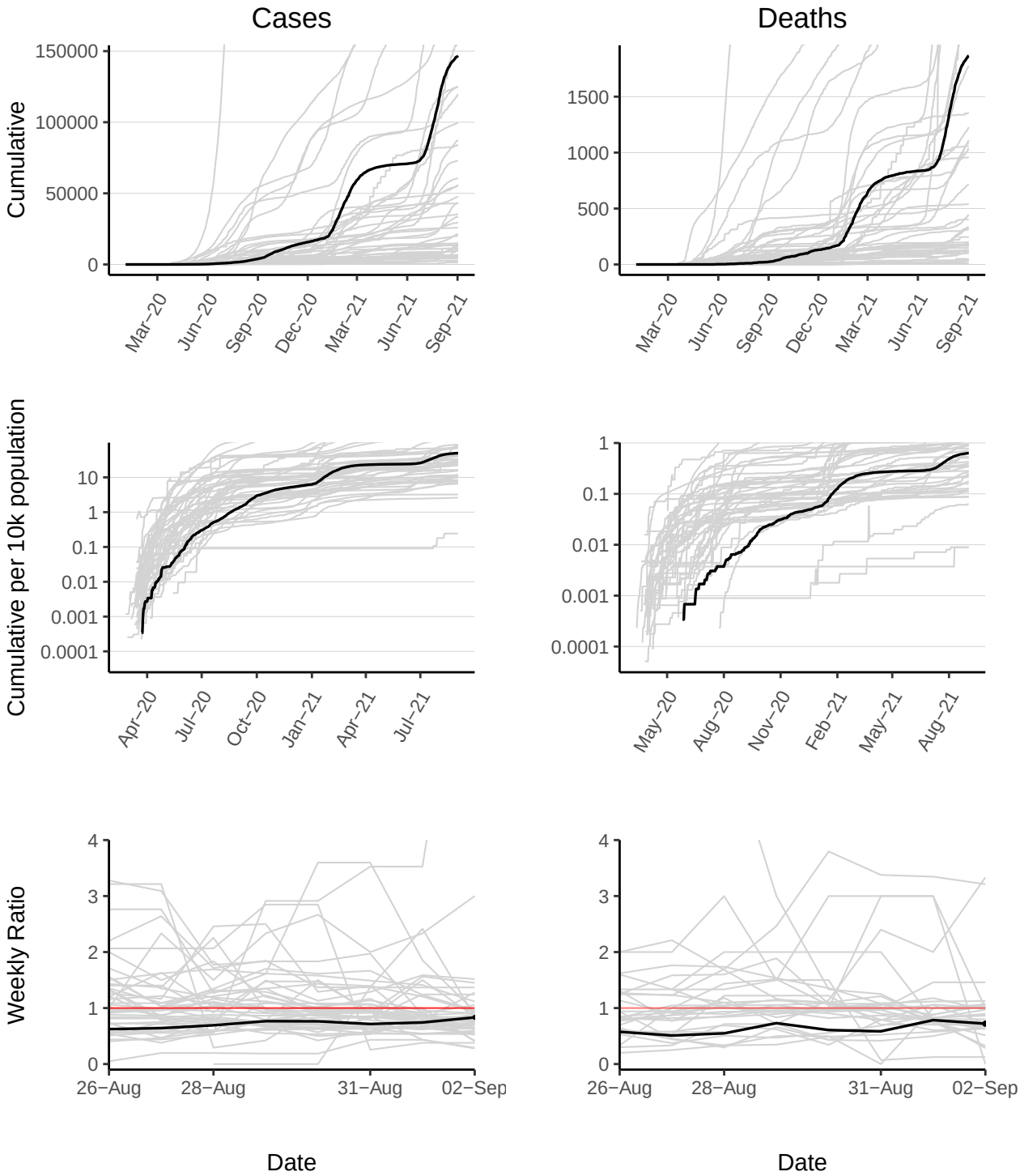
Mauritania has 33725 reported case(s) (23rd in the region) and 717 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 77 (12th) and 1.6 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (6th).

Mauritius



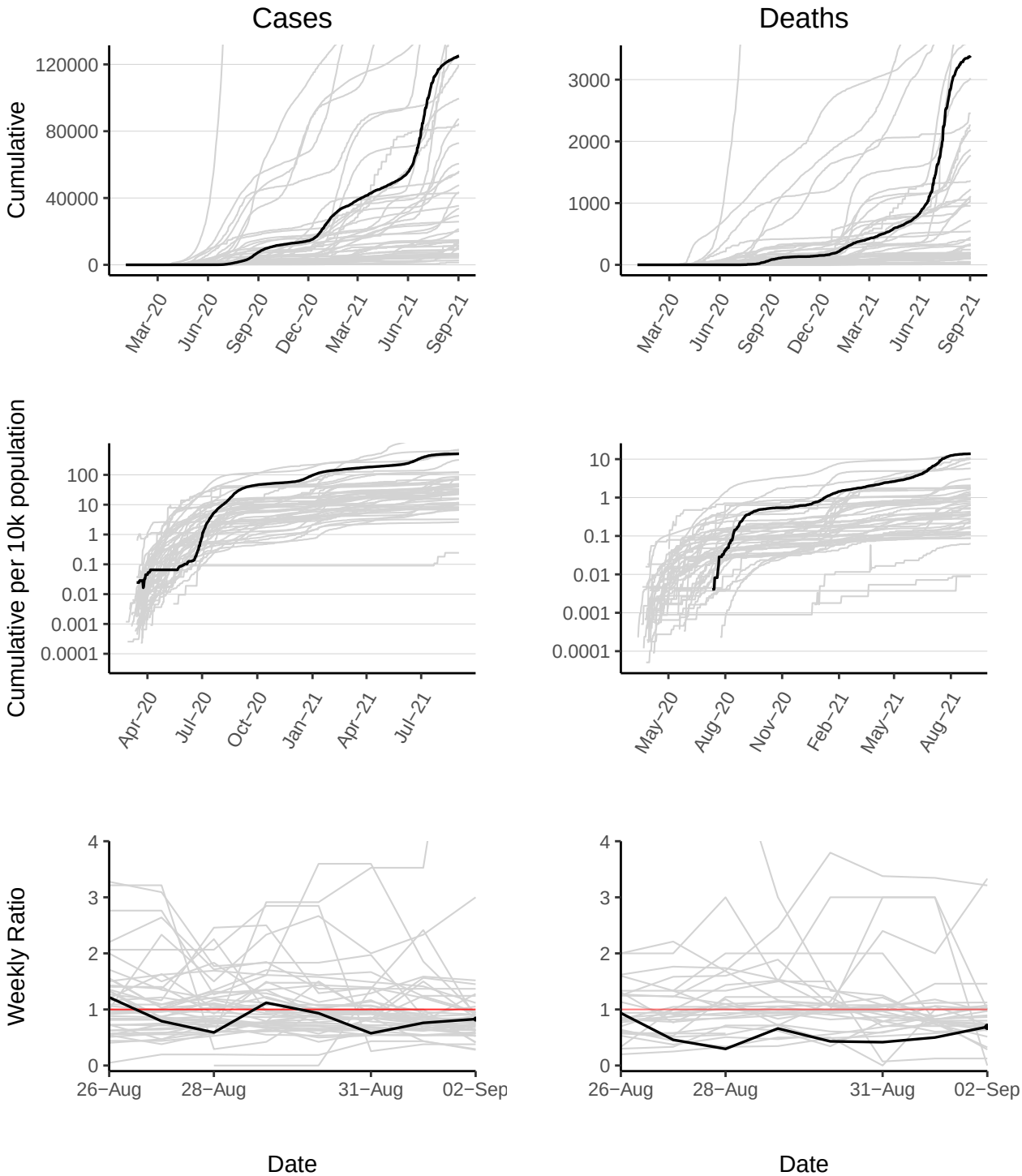
Mauritius has 10676 reported case(s) (36th in the region) and 31 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 84 (11th) and 0.25 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0.8 (15th).

Mozambique



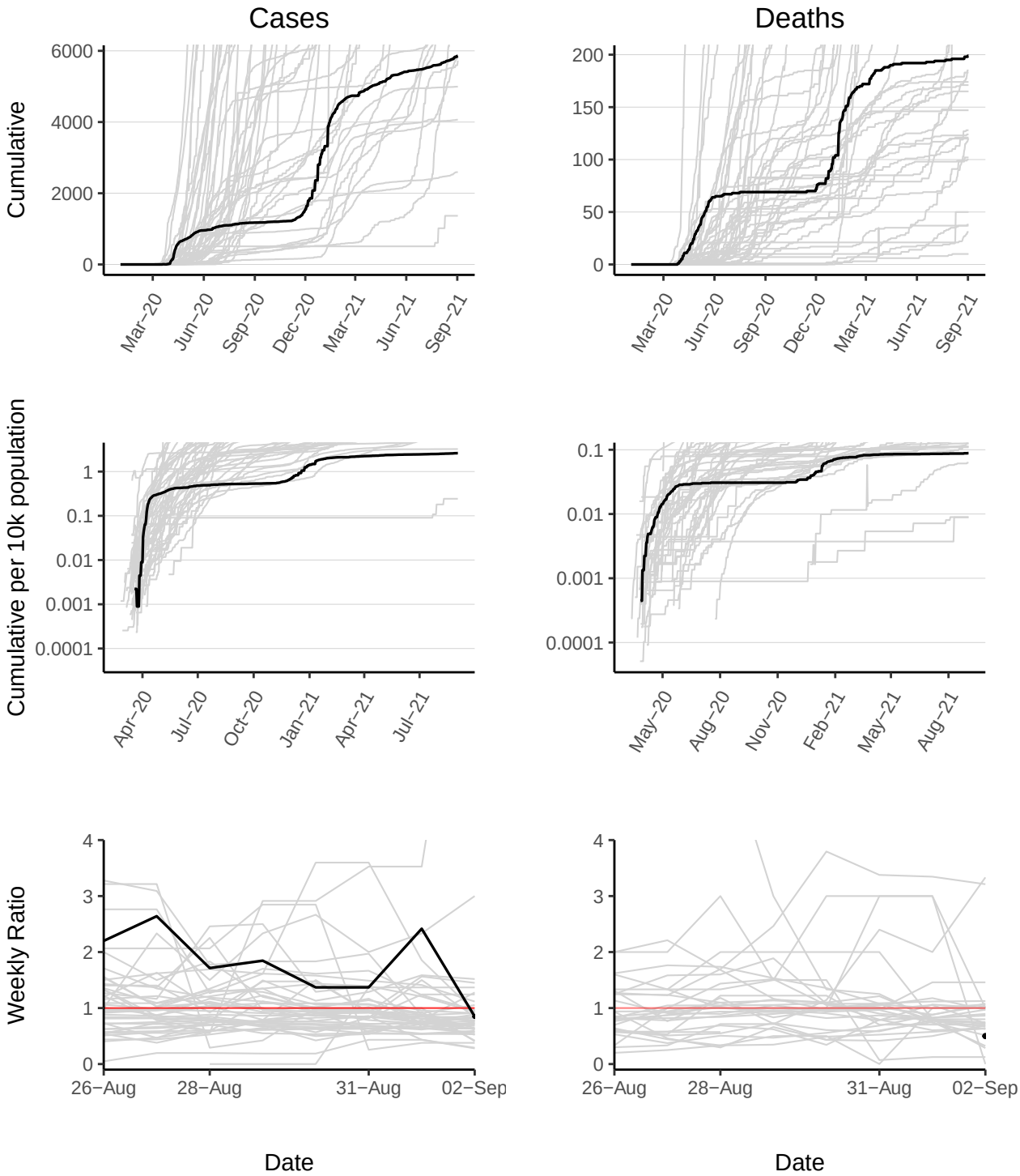
Mozambique has 146754 reported case(s) (8th in the region) and 1866 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (16th) and 0.63 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.72 (18th).

Namibia



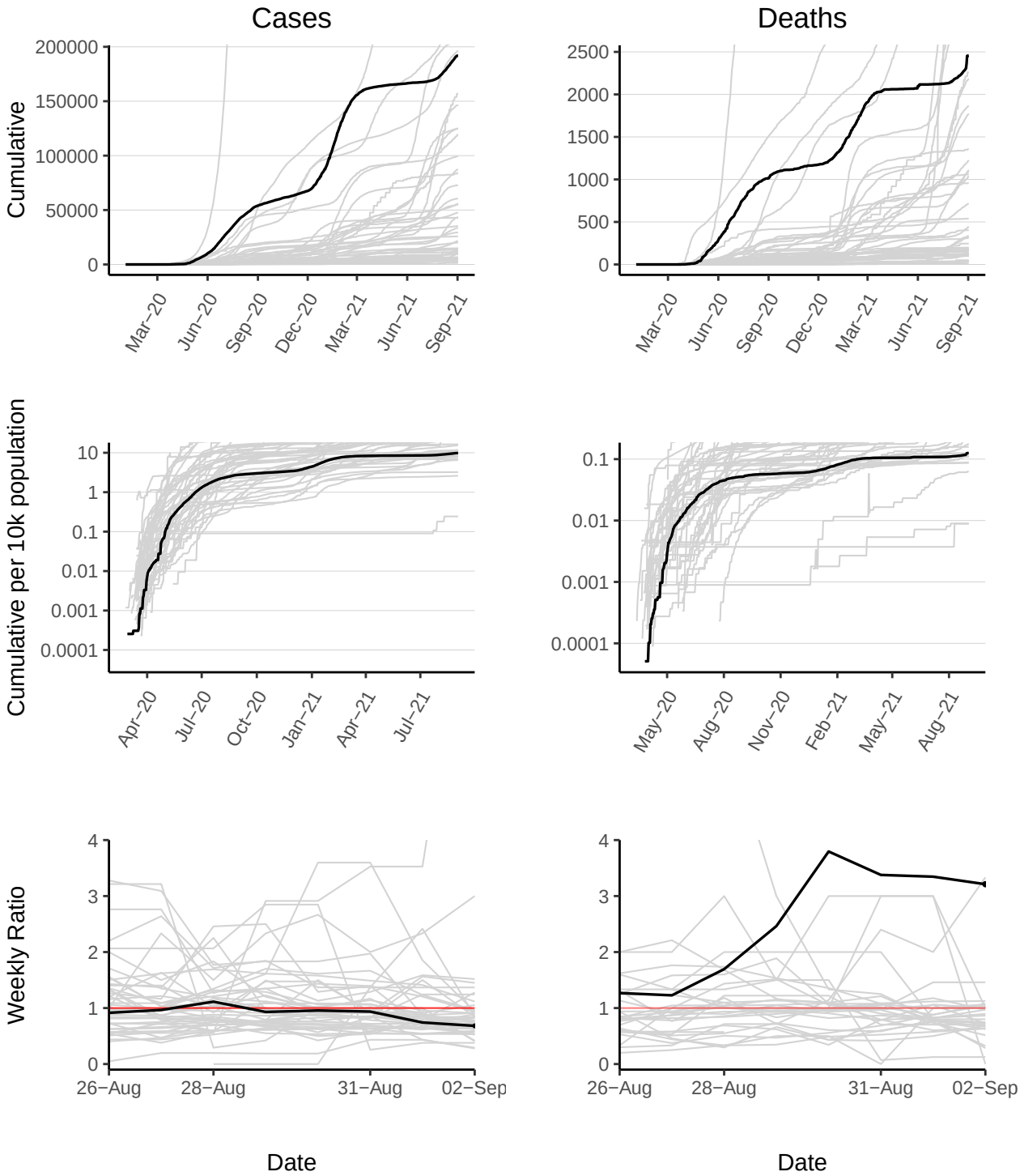
Namibia has 125136 reported case(s) (9th in the region) and 3386 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 510 (4th) and 14 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.69 (20th).

Niger



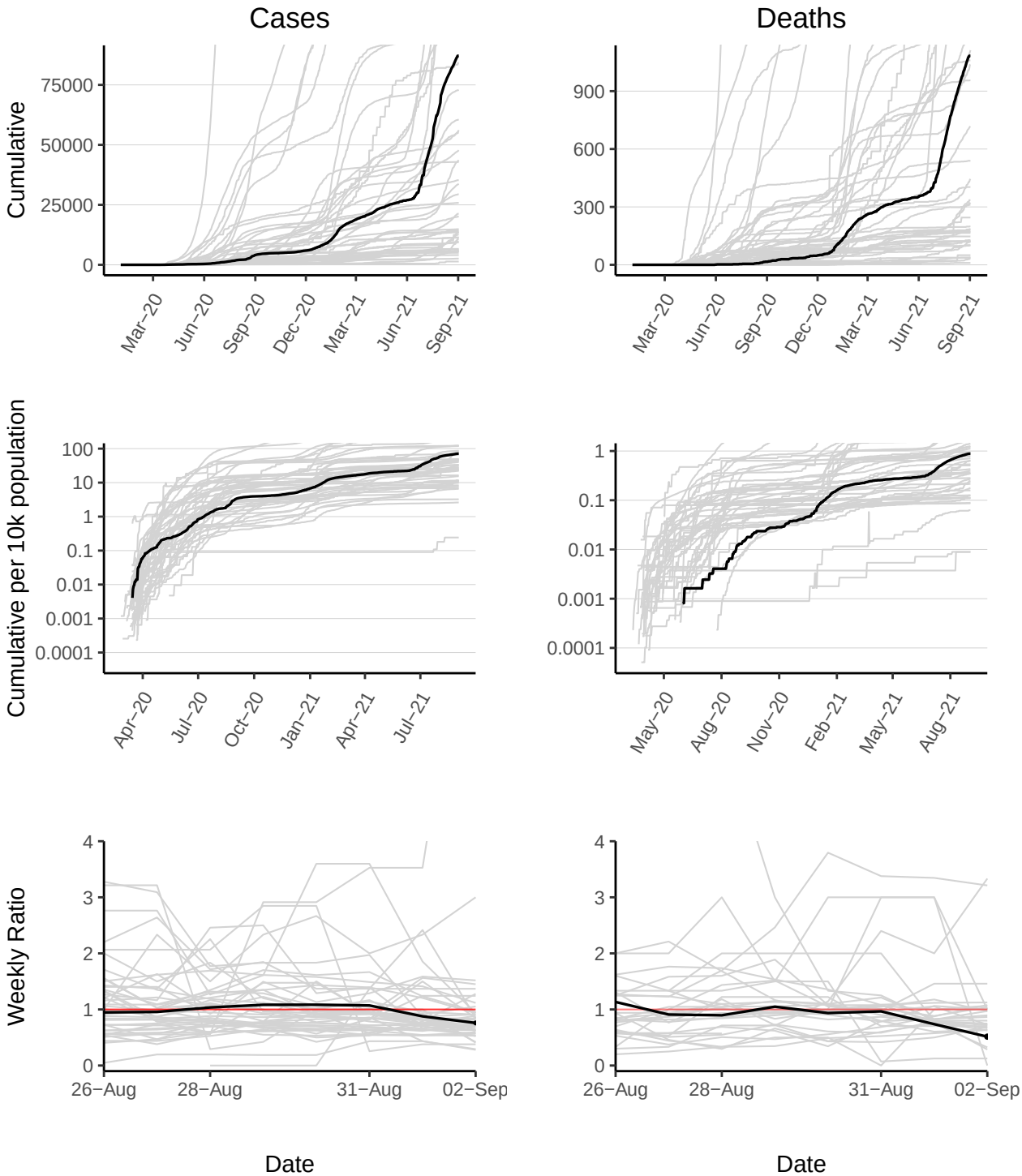
Niger has 5863 reported case(s) (41st in the region) and 199 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (46th) and 0.089 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (27th).

Nigeria



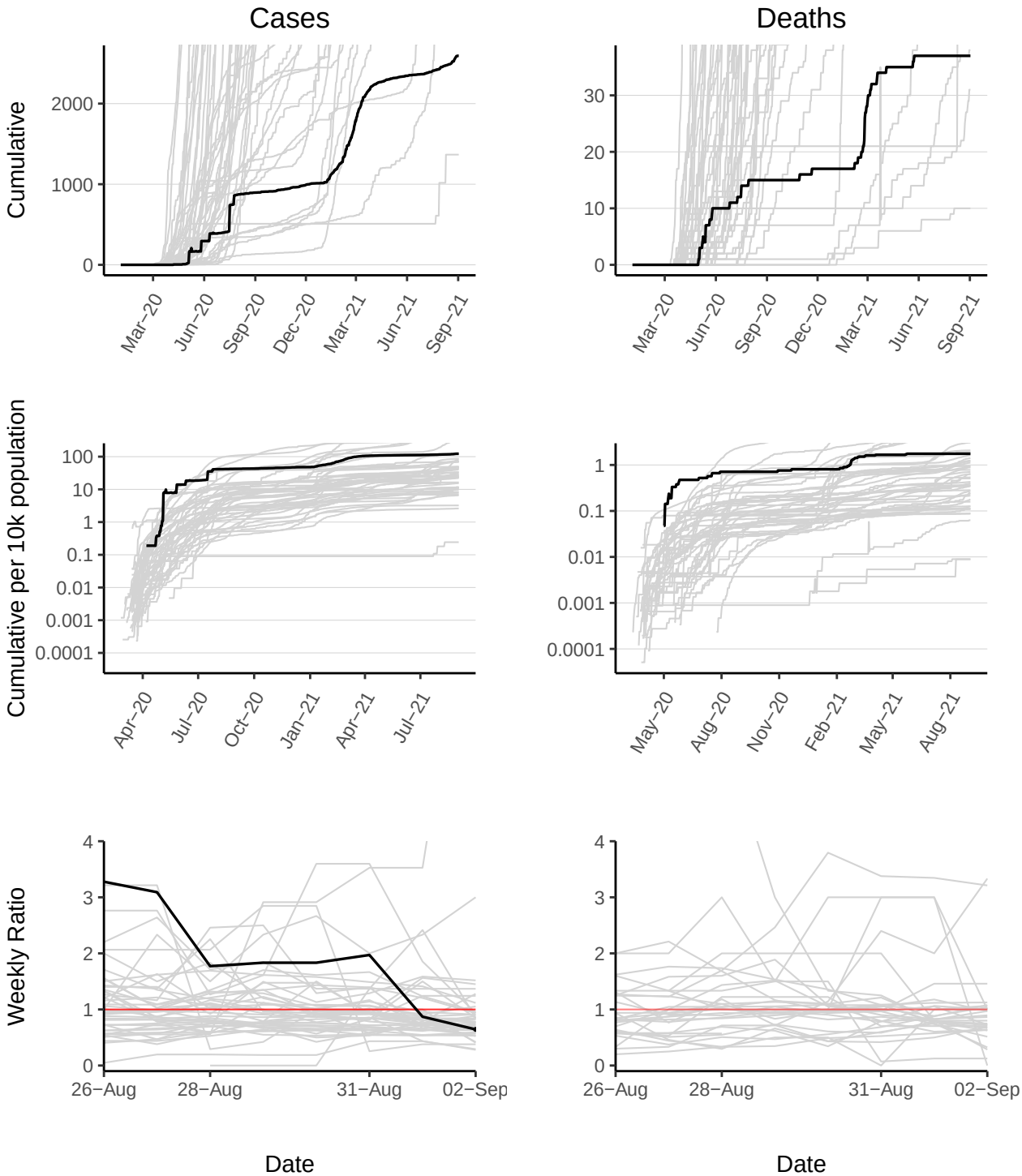
Nigeria has 191805 reported case(s) (6th in the region) and 2455 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 9.8 (40th) and 0.13 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (31st). The weekly ratio of reported deaths over the last 2 weeks is 3.2 (2nd).

Rwanda



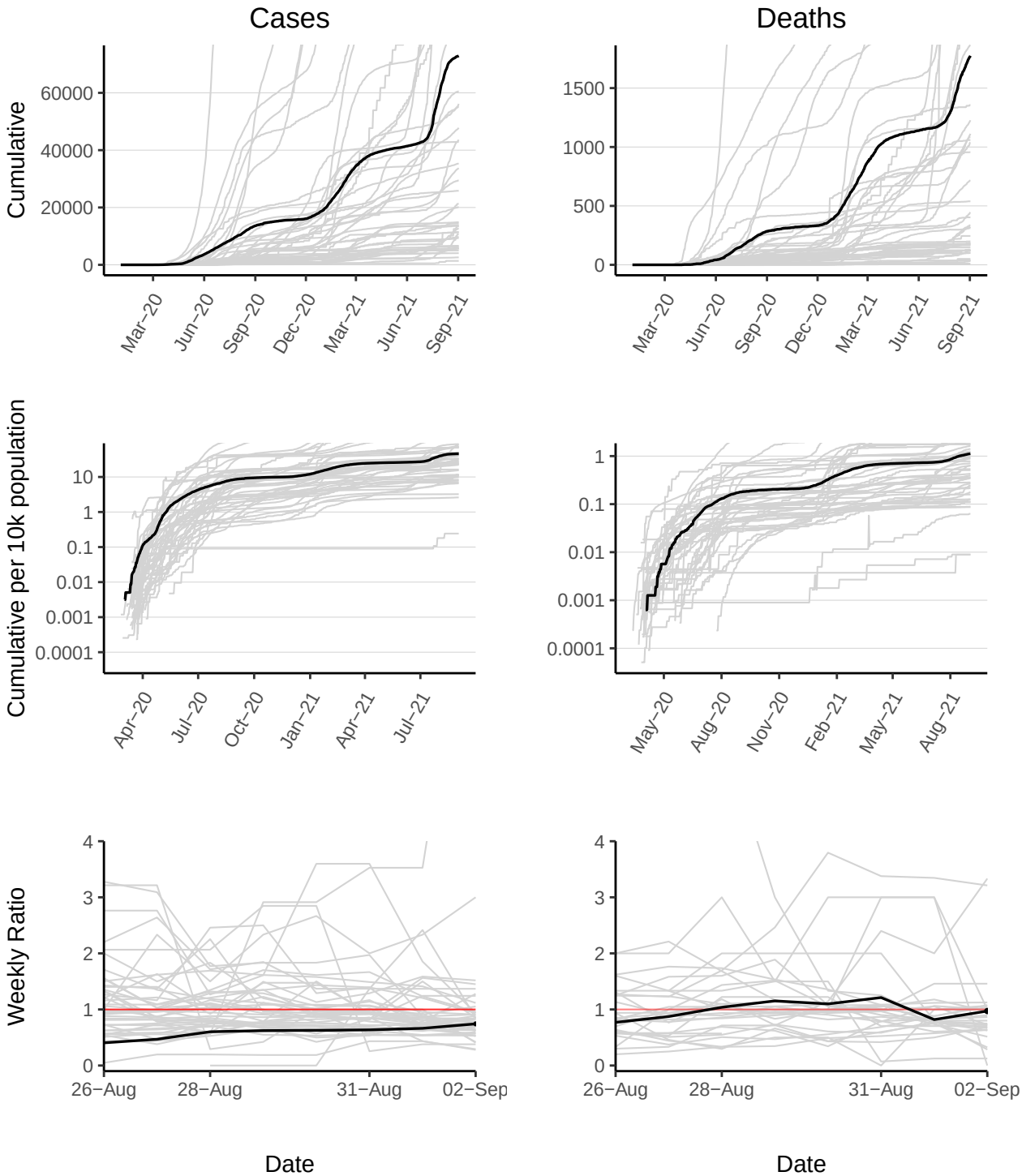
Rwanda has 87131 reported case(s) (13th in the region) and 1083 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 71 (14th) and 0.88 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.51 (26th).

Sao Tome and Principe



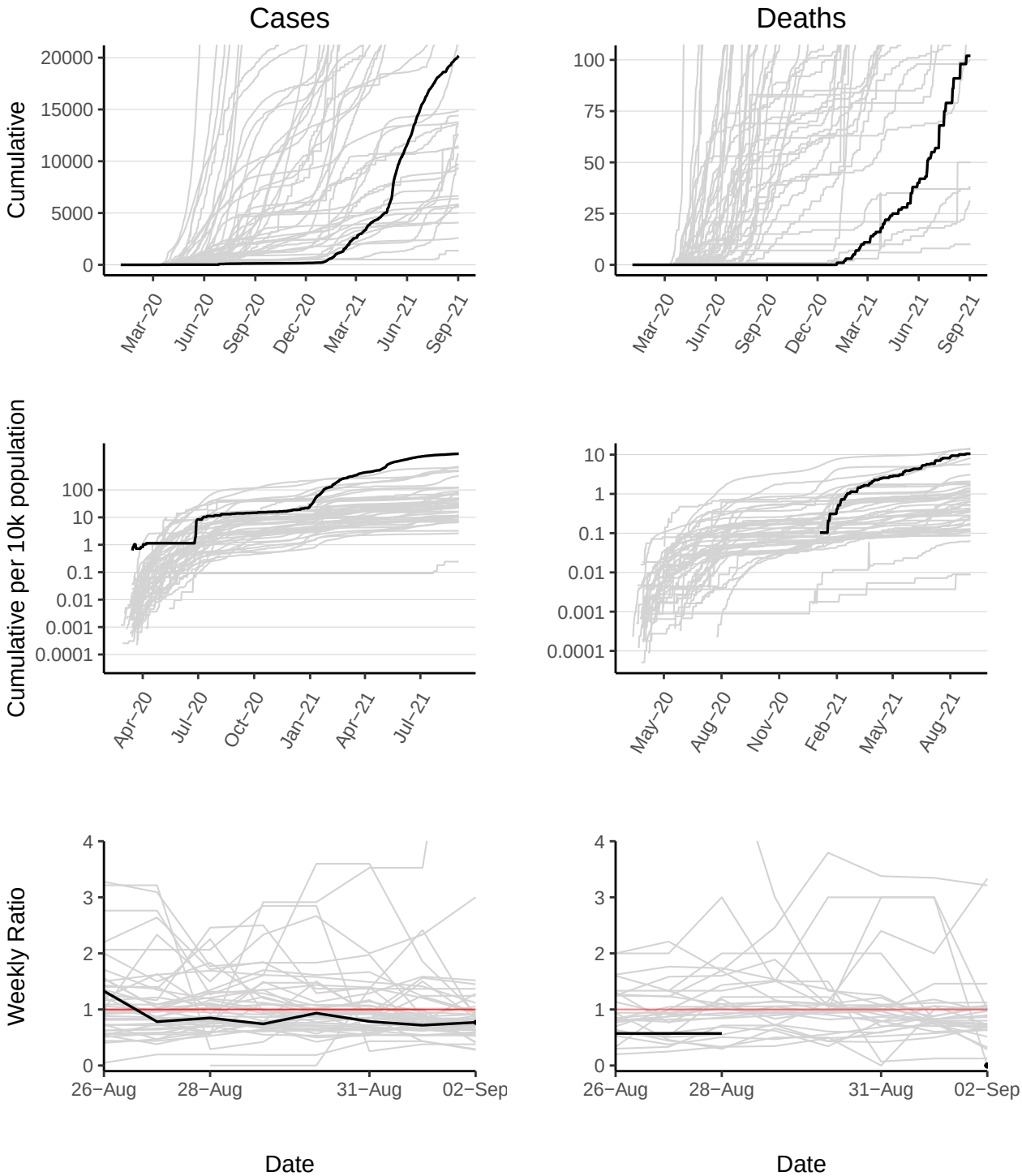
Sao Tome and Principe has 2593 reported case(s) (46th in the region) and 37 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (7th) and 1.8 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



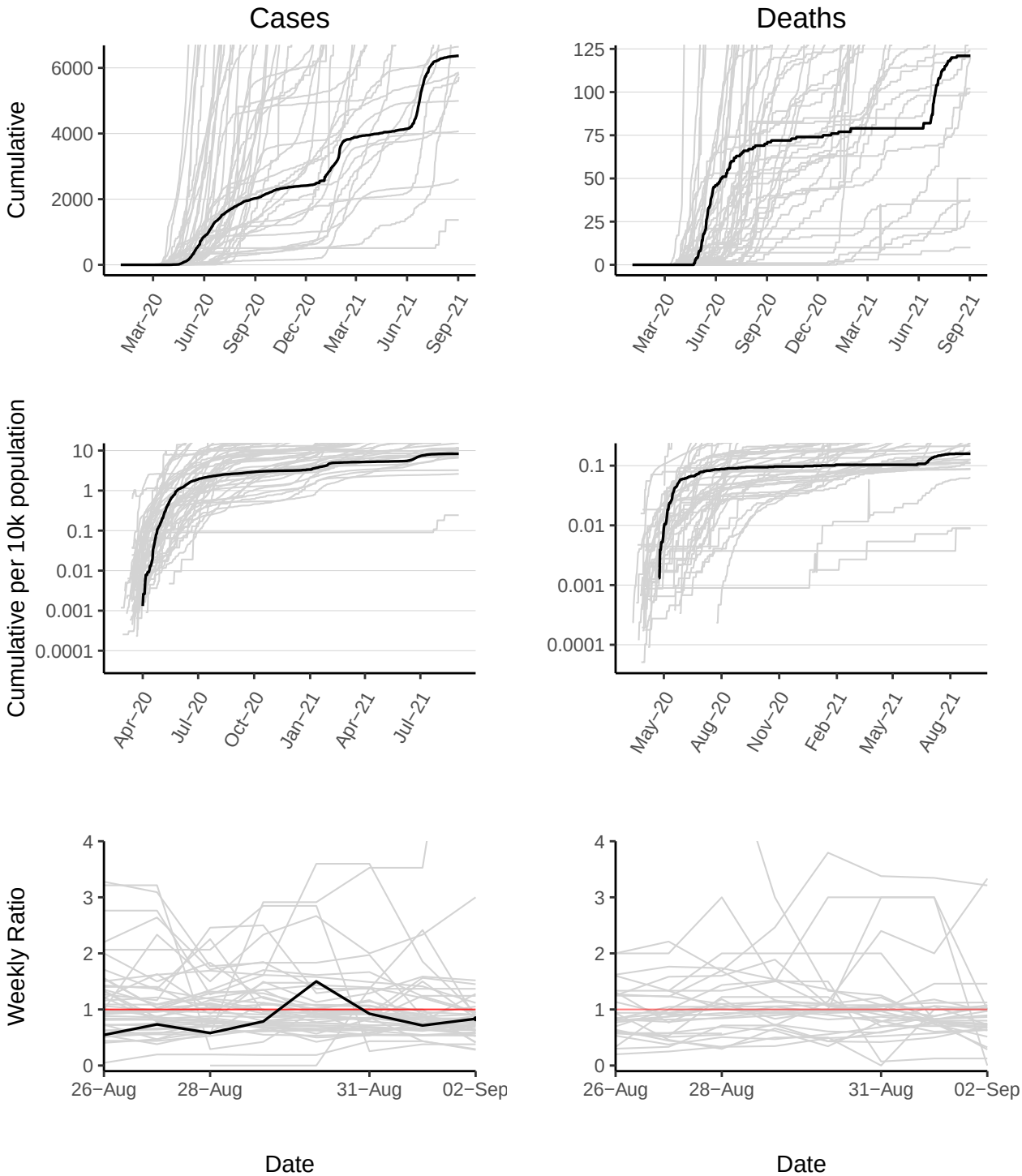
Senegal has 72920 reported case(s) (15th in the region) and 1774 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (20th) and 1.1 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.97 (11th).

Seychelles



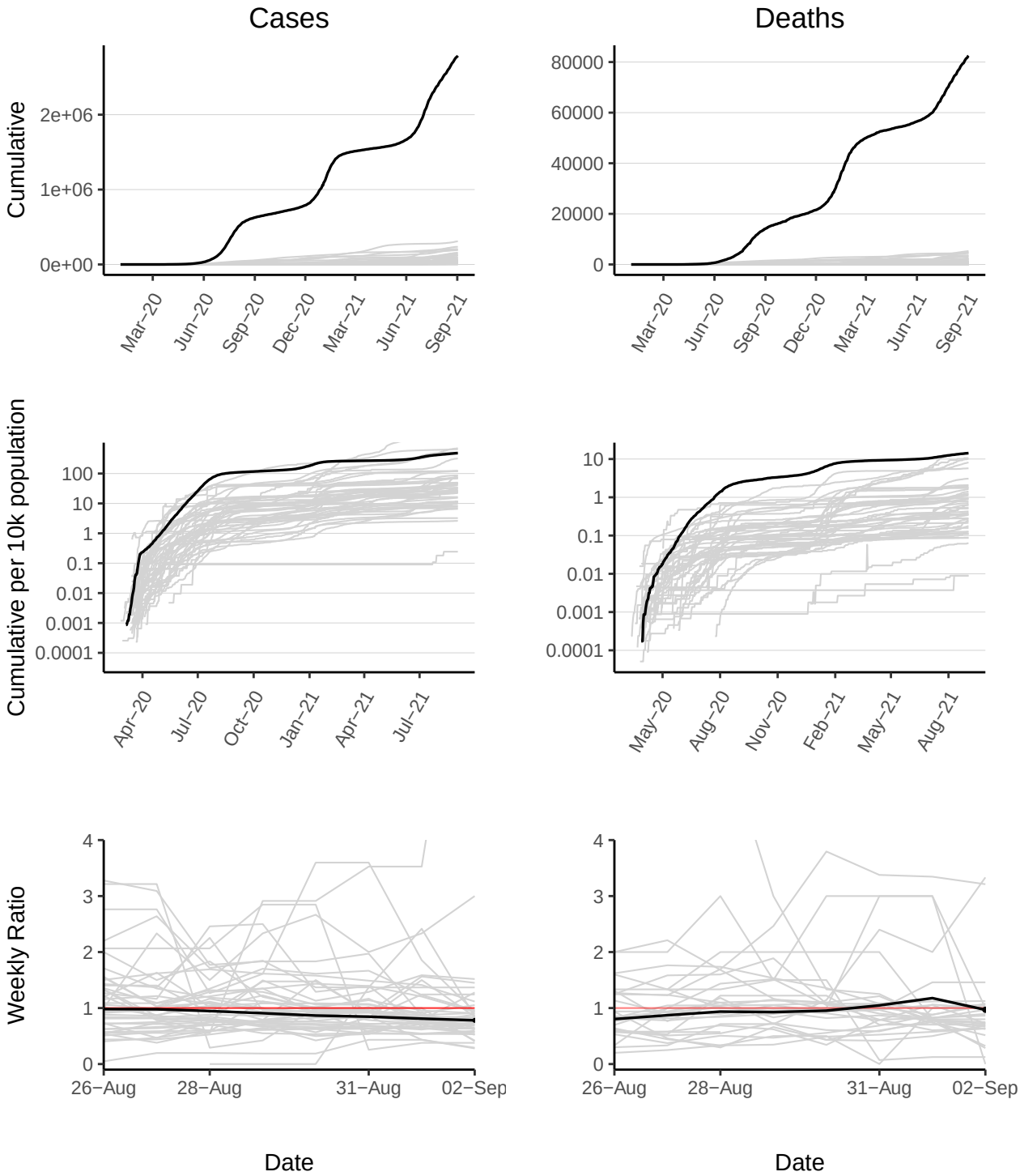
Seychelles has 20180 reported case(s) (27th in the region) and 102 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 2100 (1st) and 11 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Sierra Leone



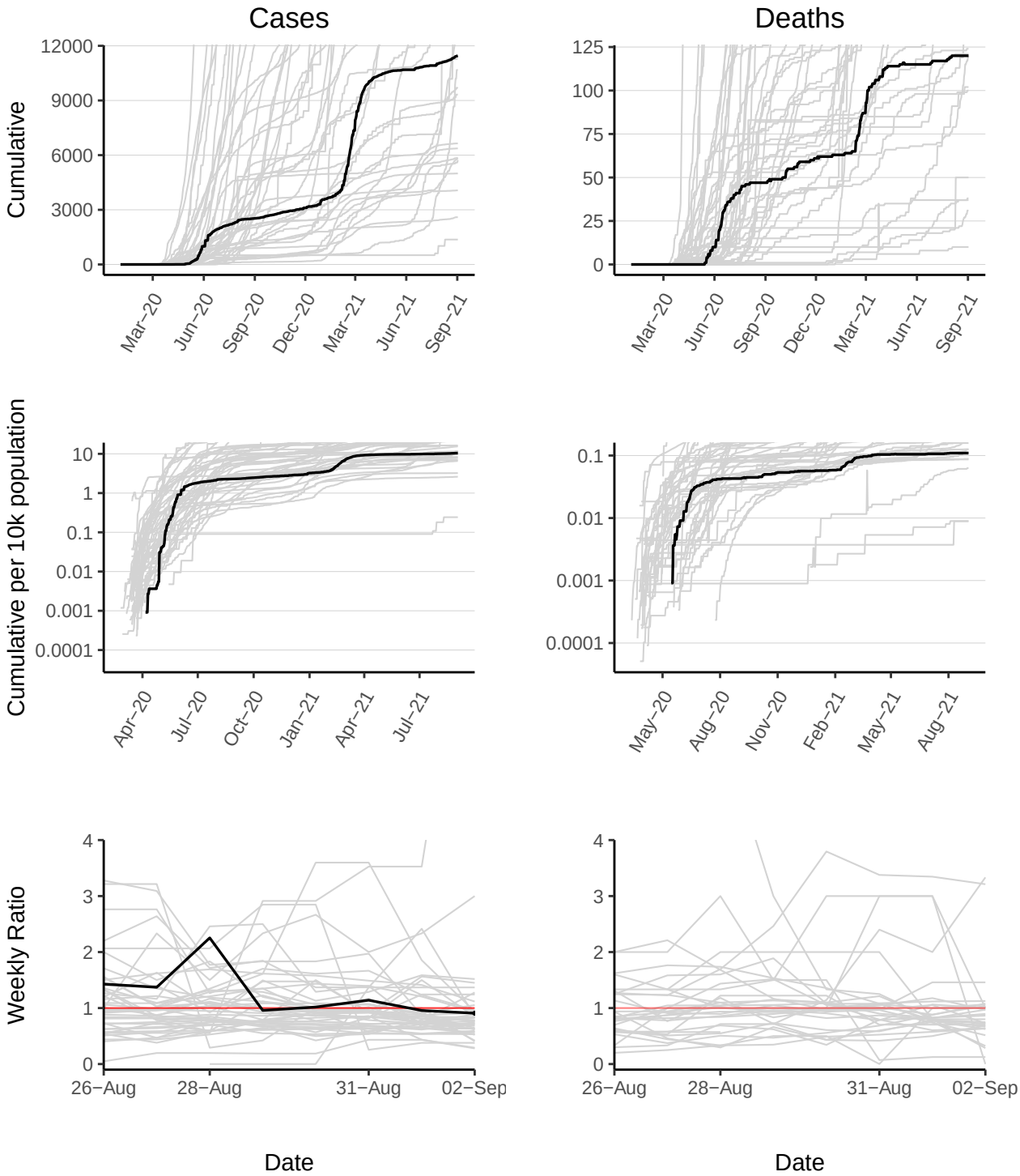
Sierra Leone has 6368 reported case(s) (40th in the region) and 121 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (41st) and 0.16 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



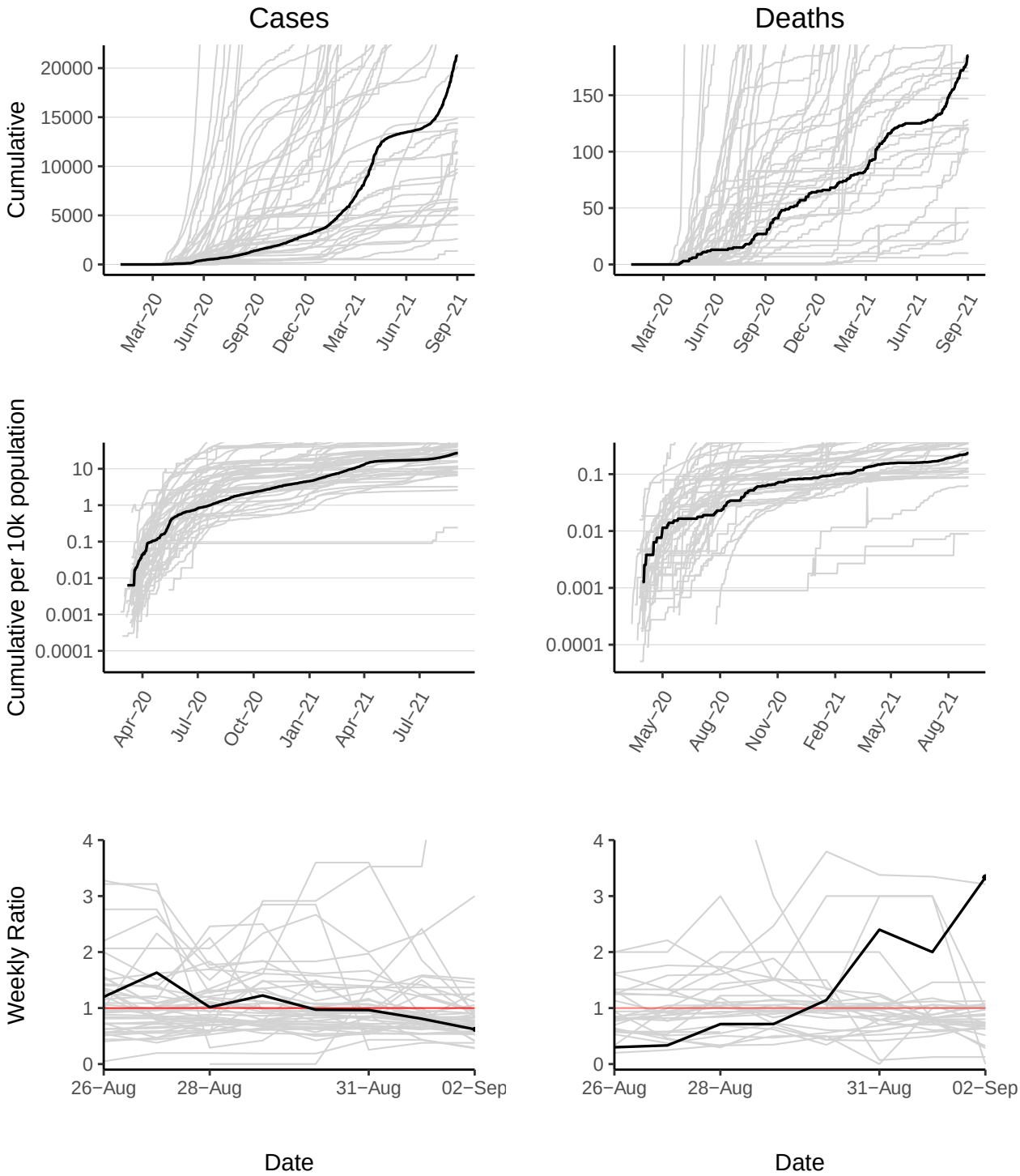
South Africa has 2787203 reported case(s) (1st in the region) and 82496 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 480 (5th) and 14 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.97 (12th).

South Sudan



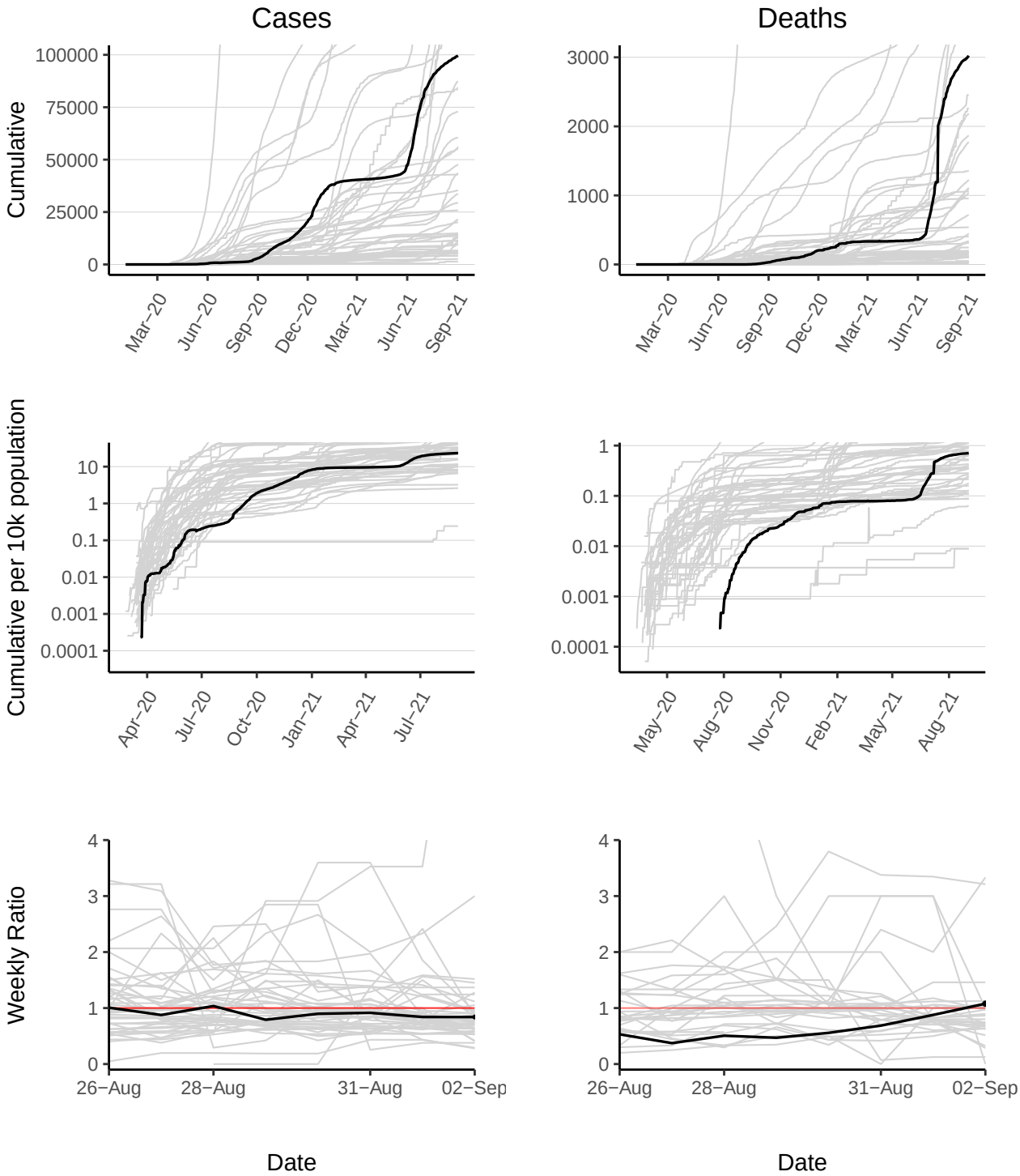
South Sudan has 11456 reported case(s) (34th in the region) and 120 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (39th) and 0.11 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



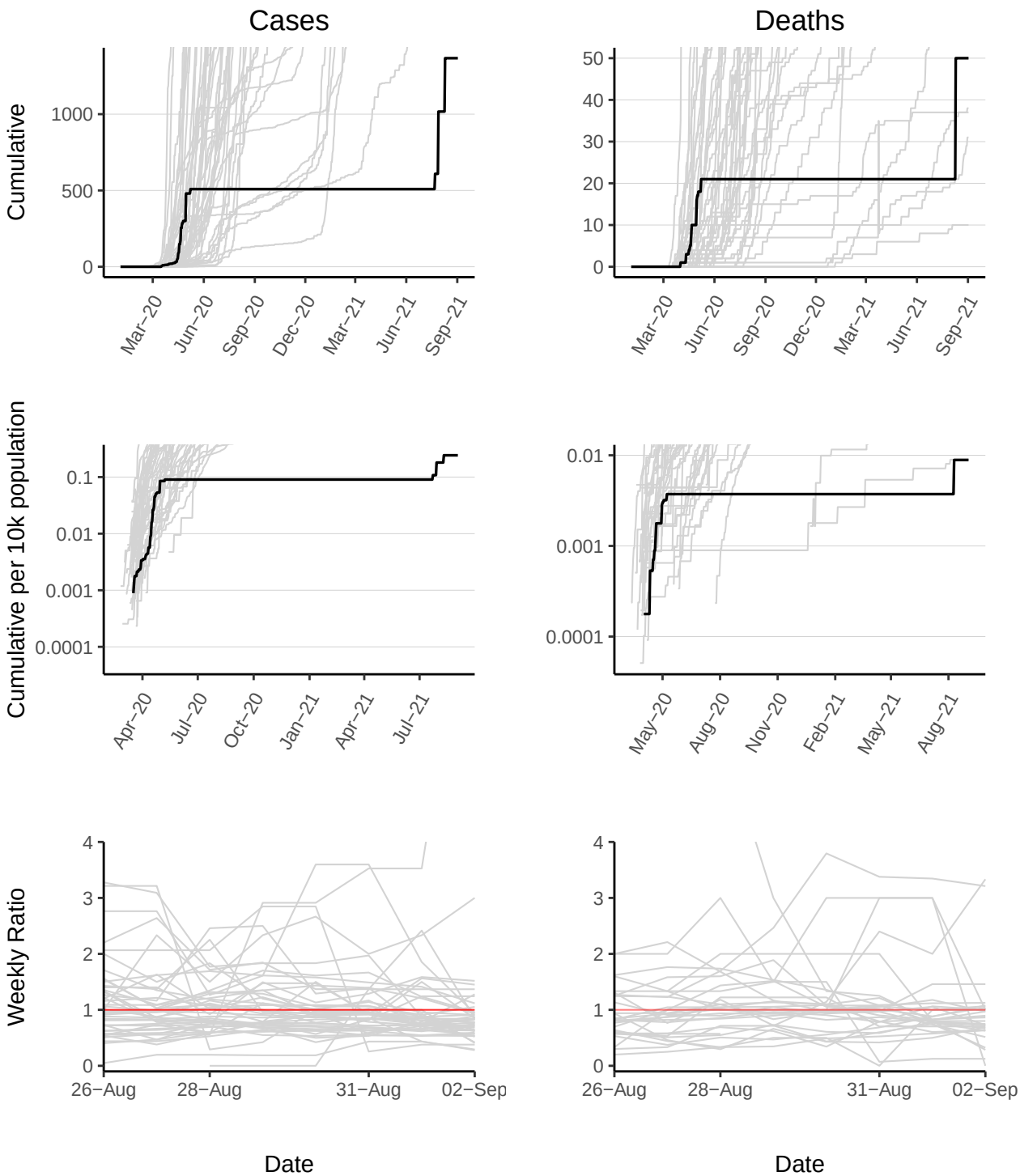
Togo has 21261 reported case(s) (26th in the region) and 185 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 27 (27th) and 0.23 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (35th). The weekly ratio of reported deaths over the last 2 weeks is 3.3 (1st).

Uganda



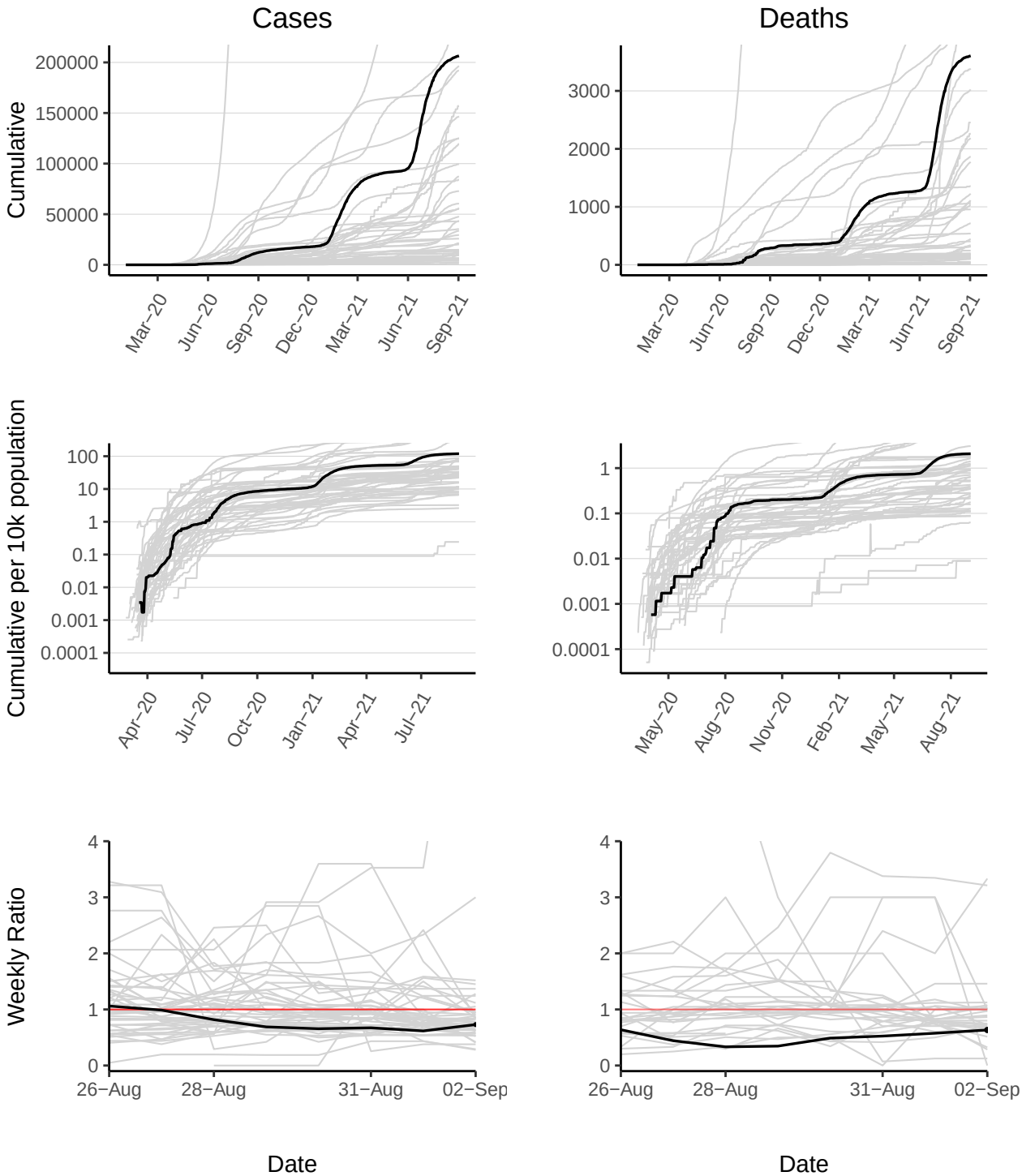
Uganda has 99568 reported case(s) (12th in the region) and 3023 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (31st) and 0.71 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (18th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (5th).

United Republic of Tanzania



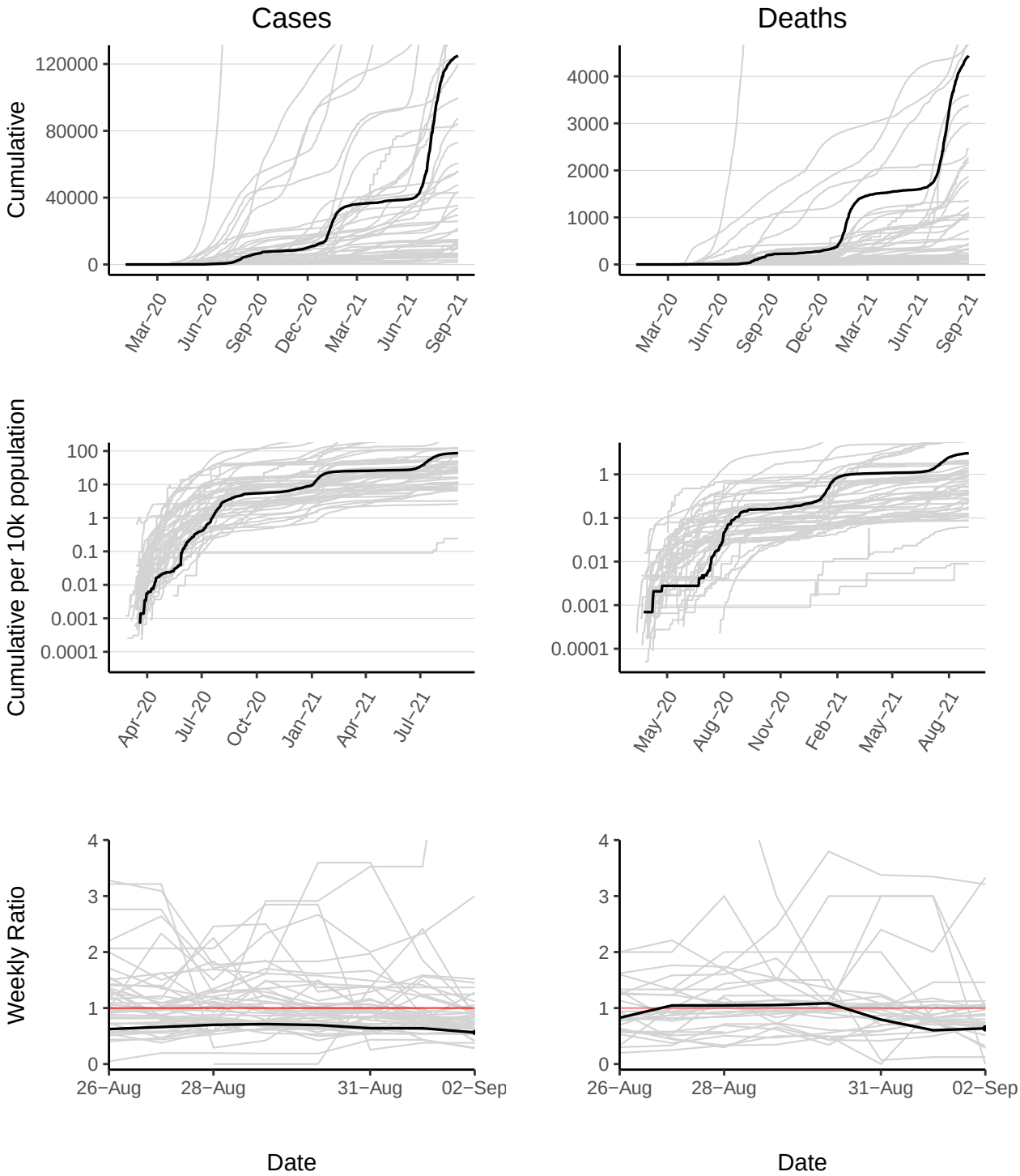
United Republic of Tanzania has 1367 reported case(s) (47th in the region) and 50 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.24 (47th) and 0.0089 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 206522 reported case(s) (4th in the region) and 3605 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (9th) and 2.1 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.63 (23rd).

Zimbabwe



Zimbabwe has 124960 reported case(s) (10th in the region) and 4438 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 87 (10th) and 3.1 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.56 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.64 (22nd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 02/09/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 02/09/2021).
- 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	2787203	2784433	2790017
Ethiopia	309351	NA	NA
Kenya	236881	236082	237681
Zambia	206522	NA	NA
Algeria	196527	195791	197250
Nigeria	191805	NA	NA
Botswana	156927	156274	157575
Mozambique	146754	146139	147342
Namibia	125136	NA	NA
Zimbabwe	124960	124331	125540
Ghana	119436	118869	120019
Uganda	99568	NA	NA
Rwanda	87131	86645	87593
Cameroon	84210	83717	84691
Senegal	72920	72452	73367
Malawi	60583	60189	60980
Cote d'Ivoire	56148	55773	56559
Democratic Republic of the Congo	55146	54750	55521
Angola	47781	NA	NA
Eswatini	43626	NA	NA
Madagascar	42873	NA	NA
Cabo Verde	35283	34983	35586
Mauritania	33725	NA	NA
Guinea	29400	NA	NA
Gabon	25819	25551	26081
Togo	21261	NA	NA
Seychelles	20180	NA	NA
Mali	14874	14678	15076
Lesotho	14395	14207	14584
Burkina Faso	13777	13587	13975
Congo	13588	13401	13786
Benin	13366	NA	NA
Burundi	12585	NA	NA
South Sudan	11456	NA	NA
Central African Republic	11296	NA	NA
Mauritius	10676	10508	10845
Gambia	9715	NA	NA
Equatorial Guinea	9326	NA	NA
Eritrea	6642	6510	6776
Sierra Leone	6368	6241	6508
Niger	5863	NA	NA
Guinea-Bissau	5829	5707	5953
Liberia	5727	NA	NA
Chad	4996	NA	NA
Comoros	4065	NA	NA
Sao Tome and Principe	2593	NA	NA
United Republic of Tanzania	1367	1310	1430

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	2085.529	NA	NA
Botswana	696.177	693	699
Cabo Verde	648.862	643	654
Namibia	511.123	NA	NA
South Africa	482.385	482	483
Eswatini	319.137	NA	NA
Sao Tome and Principe	122.875	NA	NA
Gabon	121.829	121	123
Zambia	119.020	NA	NA
Zimbabwe	86.543	86	87
Mauritius	84.375	83	86
Mauritania	76.590	NA	NA
Equatorial Guinea	71.247	NA	NA
Rwanda	70.827	70	71
Lesotho	68.283	67	69
Mozambique	49.754	50	50
Comoros	48.839	NA	NA
Algeria	46.539	46	47
Kenya	46.092	46	46
Senegal	45.994	46	46
Gambia	42.608	NA	NA
Ghana	40.123	40	40
Cameroon	33.395	33	34
Malawi	33.391	33	34
Guinea-Bissau	31.099	30	32
Ethiopia	28.322	NA	NA
Togo	26.950	NA	NA
Congo	25.910	26	26
Central African Republic	24.207	NA	NA
Guinea	23.682	NA	NA
Uganda	23.305	NA	NA
Cote d'Ivoire	22.397	22	23
Madagascar	16.325	NA	NA
Angola	15.508	NA	NA
Liberia	11.884	NA	NA
Benin	11.638	NA	NA
Burundi	11.261	NA	NA
Eritrea	10.979	11	11
South Sudan	10.437	NA	NA
Nigeria	9.792	NA	NA
Sierra Leone	8.324	8	9
Mali	7.797	8	8
Burkina Faso	6.975	7	7
Democratic Republic of the Congo	6.560	7	7
Chad	3.228	NA	NA
Niger	2.612	NA	NA
United Republic of Tanzania	0.243	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	82496	82037	82973
Algeria	5302	NA	NA
Kenya	4739	4624	4861
Ethiopia	4692	4581	4800
Zimbabwe	4438	NA	NA
Zambia	3605	3505	3710
Namibia	3386	NA	NA
Uganda	3023	NA	NA
Nigeria	2455	NA	NA
Botswana	2261	2186	2334
Malawi	2185	2111	2261
Mozambique	1866	1796	1938
Senegal	1774	1705	1843
Cameroon	1357	1299	1416
Angola	1227	NA	NA
Eswatini	1112	NA	NA
Rwanda	1083	1026	1137
Democratic Republic of the Congo	1059	1010	1114
Ghana	1036	981	1085
Madagascar	956	907	1010
Mauritania	717	675	762
Mali	539	NA	NA
Cote d'Ivoire	445	411	481
Lesotho	403	NA	NA
Guinea	335	NA	NA
Gambia	322	292	353
Cabo Verde	311	NA	NA
Liberia	245	221	269
Niger	199	176	223
Togo	185	163	206
Congo	183	NA	NA
Chad	174	153	196
Burkina Faso	171	NA	NA
Gabon	165	143	186
Comoros	147	129	169
Benin	128	110	147
Equatorial Guinea	124	106	142
Sierra Leone	121	104	139
Guinea-Bissau	120	102	140
South Sudan	120	NA	NA
Seychelles	102	86	119
Central African Republic	100	84	118
United Republic of Tanzania	50	39	62
Eritrea	38	NA	NA
Sao Tome and Principe	37	NA	NA
Mauritius	31	22	40
Burundi	10	5	15

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	14.278	14	14
Namibia	13.830	NA	NA
Seychelles	10.541	9	12
Botswana	10.030	10	10
Eswatini	8.135	NA	NA
Cabo Verde	5.719	NA	NA
Zimbabwe	3.074	NA	NA
Zambia	2.078	2	2
Lesotho	1.912	NA	NA
Comoros	1.766	2	2
Sao Tome and Principe	1.753	NA	NA
Mauritania	1.628	2	2
Gambia	1.412	1	2
Algeria	1.256	NA	NA
Malawi	1.204	1	1
Senegal	1.119	1	1
Equatorial Guinea	0.947	1	1
Kenya	0.922	1	1
Rwanda	0.880	1	1
Gabon	0.779	1	1
Uganda	0.708	NA	NA
Guinea-Bissau	0.640	1	1
Mozambique	0.633	1	1
Cameroon	0.538	1	1
Liberia	0.508	0	1
Ethiopia	0.430	0	0
Angola	0.398	NA	NA
Madagascar	0.364	0	0
Congo	0.349	NA	NA
Ghana	0.348	0	0
Mali	0.283	NA	NA
Guinea	0.270	NA	NA
Mauritius	0.245	0	0
Togo	0.235	0	0
Central African Republic	0.214	0	0
Cote d'Ivoire	0.178	0	0
Sierra Leone	0.158	0	0
Democratic Republic of the Congo	0.126	0	0
Nigeria	0.125	NA	NA
Chad	0.112	0	0
Benin	0.111	0	0
South Sudan	0.109	NA	NA
Niger	0.089	0	0
Burkina Faso	0.087	NA	NA
Eritrea	0.063	NA	NA
Burundi	0.009	0	0
United Republic of Tanzania	0.009	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Liberia	9.450	5.960	14.983
Chad	3.000	0.812	11.082
Democratic Republic of the Congo	1.518	1.370	1.682
Cote d'Ivoire	1.450	1.356	1.550
Central African Republic	1.368	0.757	2.472
Madagascar	1.278	0.690	2.368
Ghana	1.243	1.186	1.302
Ethiopia	1.117	1.084	1.151
Mauritius	1.052	0.988	1.120
Mali	0.963	0.706	1.314
Equatorial Guinea	0.939	0.753	1.170
Cabo Verde	0.933	0.809	1.077
Angola	0.911	0.843	0.983
South Sudan	0.908	0.701	1.177
Algeria	0.886	0.846	0.928
Niger	0.848	0.594	1.211
Gambia	0.847	0.695	1.031
Uganda	0.840	0.773	0.912
Sierra Leone	0.833	0.360	1.929
Mozambique	0.833	0.792	0.877
Namibia	0.828	0.765	0.897
Cameroon	0.808	0.736	0.888
South Africa	0.781	0.773	0.789
Mauritania	0.780	0.724	0.840
Seychelles	0.770	0.672	0.881
Rwanda	0.759	0.721	0.800
Senegal	0.743	0.674	0.819
Zambia	0.730	0.682	0.782
Botswana	0.719	0.696	0.743
Burkina Faso	0.702	0.468	1.051
Nigeria	0.682	0.651	0.715
Sao Tome and Principe	0.644	0.428	0.968
Kenya	0.631	0.609	0.654
Comoros	0.625	0.284	1.377
Togo	0.621	0.574	0.671
Guinea-Bissau	0.593	0.496	0.708
Malawi	0.575	0.522	0.635
Zimbabwe	0.564	0.527	0.605
Eswatini	0.533	0.505	0.563
Guinea	0.529	0.467	0.600
Burundi	0.524	0.480	0.572
Gabon	0.419	0.308	0.571
Congo	0.407	0.298	0.557
Benin	0.379	0.350	0.409
Eritrea	0.292	0.126	0.677
Lesotho	0.280	0.121	0.647
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Togo	3.333	0.917	12.112
Nigeria	3.212	2.353	4.384
Ghana	1.459	0.961	2.217
Ethiopia	1.125	0.844	1.499
Uganda	1.078	0.737	1.579
Mauritania	1.065	0.652	1.738
Algeria	1.040	0.856	1.264
Angola	1.000	0.678	1.474
Madagascar	1.000	0.063	15.988
Mali	1.000	0.141	7.099
Senegal	0.971	0.696	1.356
South Africa	0.969	0.912	1.030
Guinea	0.895	0.465	1.721
Eswatini	0.864	0.628	1.190
Mauritius	0.800	0.215	2.979
Malawi	0.747	0.553	1.010
Cote d'Ivoire	0.727	0.461	1.147
Mozambique	0.721	0.490	1.063
Botswana	0.703	0.537	0.921
Namibia	0.690	0.461	1.032
Guinea-Bissau	0.667	0.300	1.484
Zimbabwe	0.637	0.496	0.818
Zambia	0.633	0.356	1.125
Kenya	0.626	0.507	0.774
Cameroon	0.583	0.230	1.482
Rwanda	0.515	0.342	0.774
Niger	0.500	0.045	5.514
Gambia	0.324	0.164	0.639
Democratic Republic of the Congo	0.286	0.059	1.375
Benin	0.125	0.016	0.999
Congo	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA
Liberia	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA