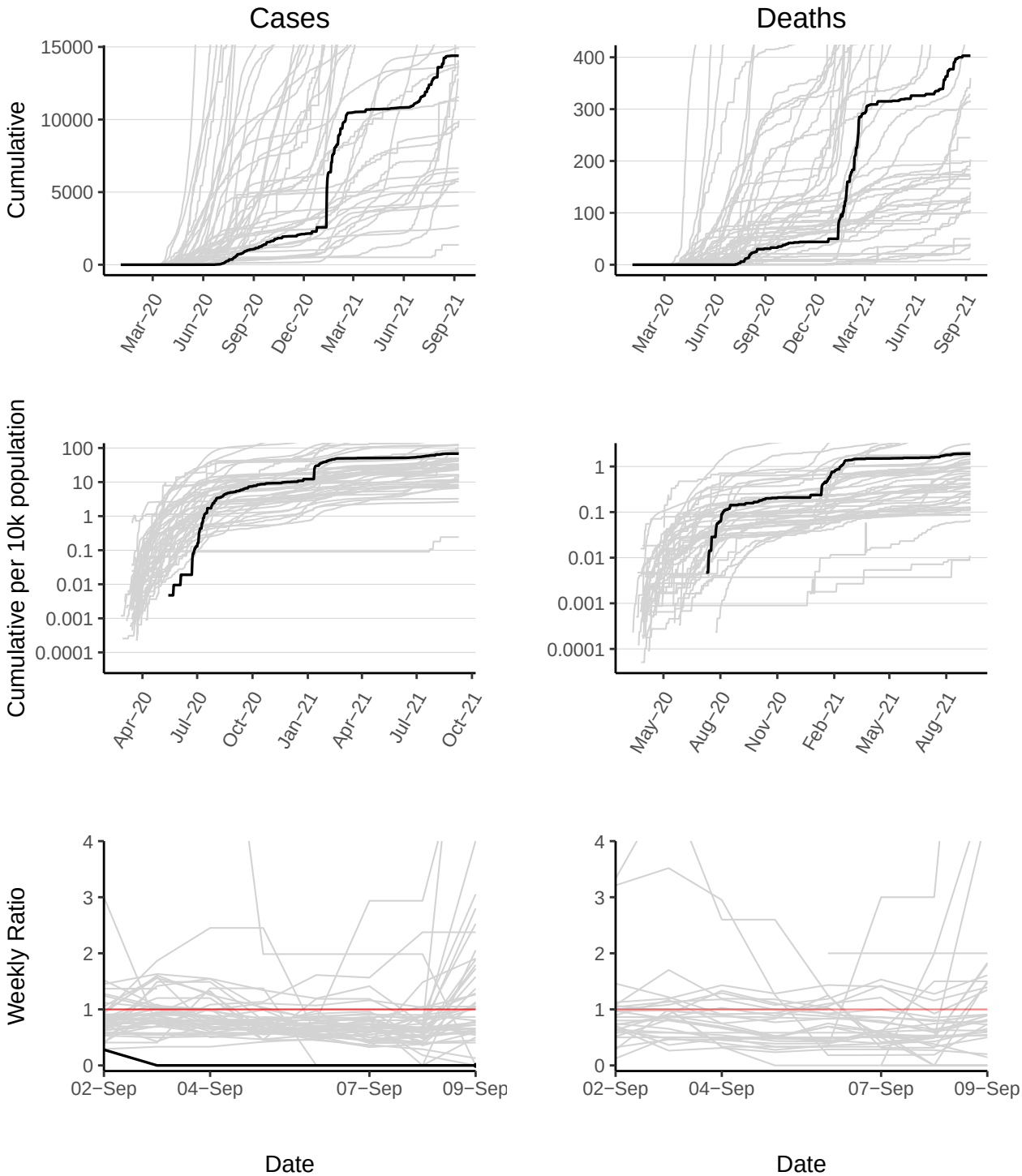
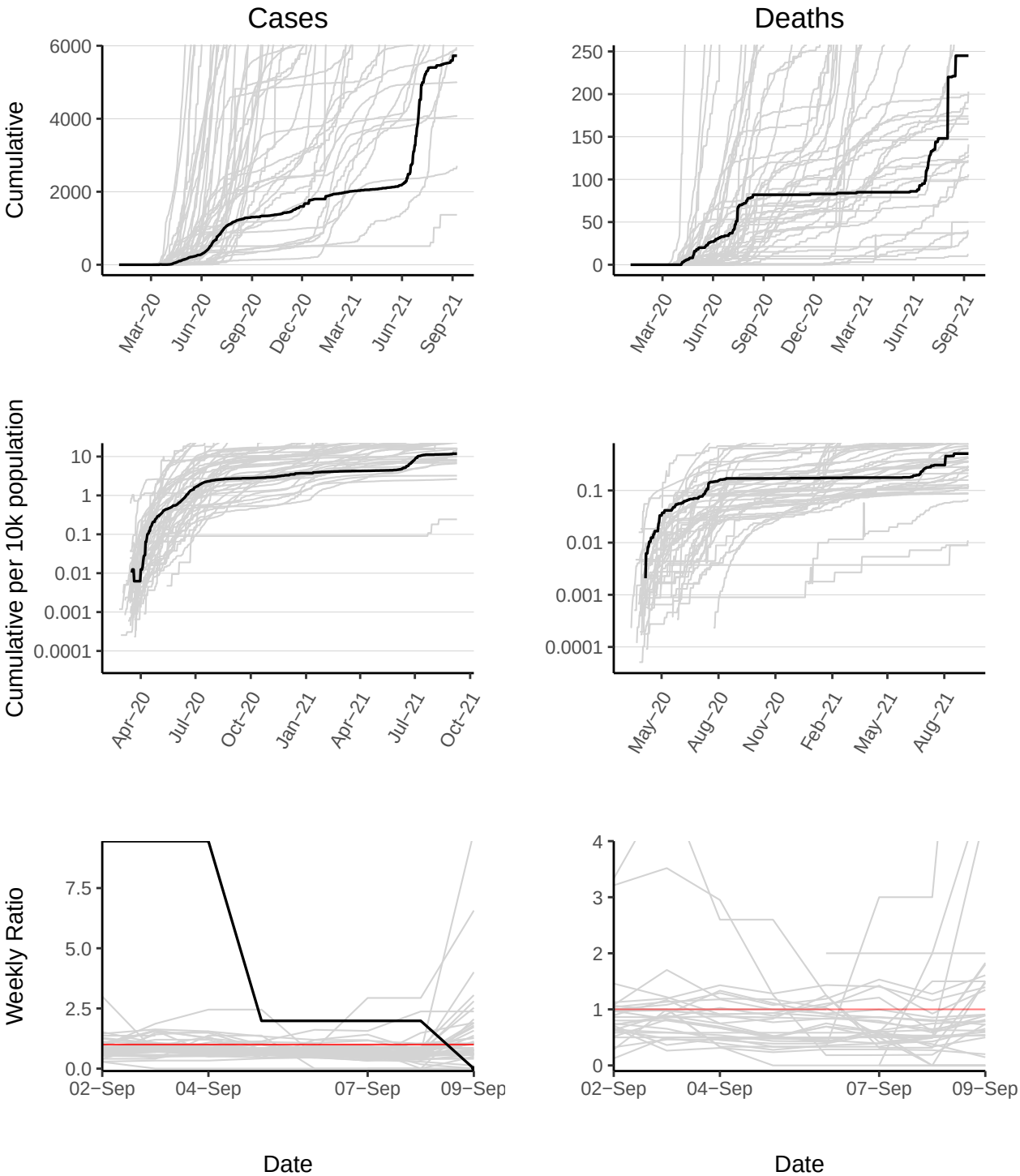
Lesotho



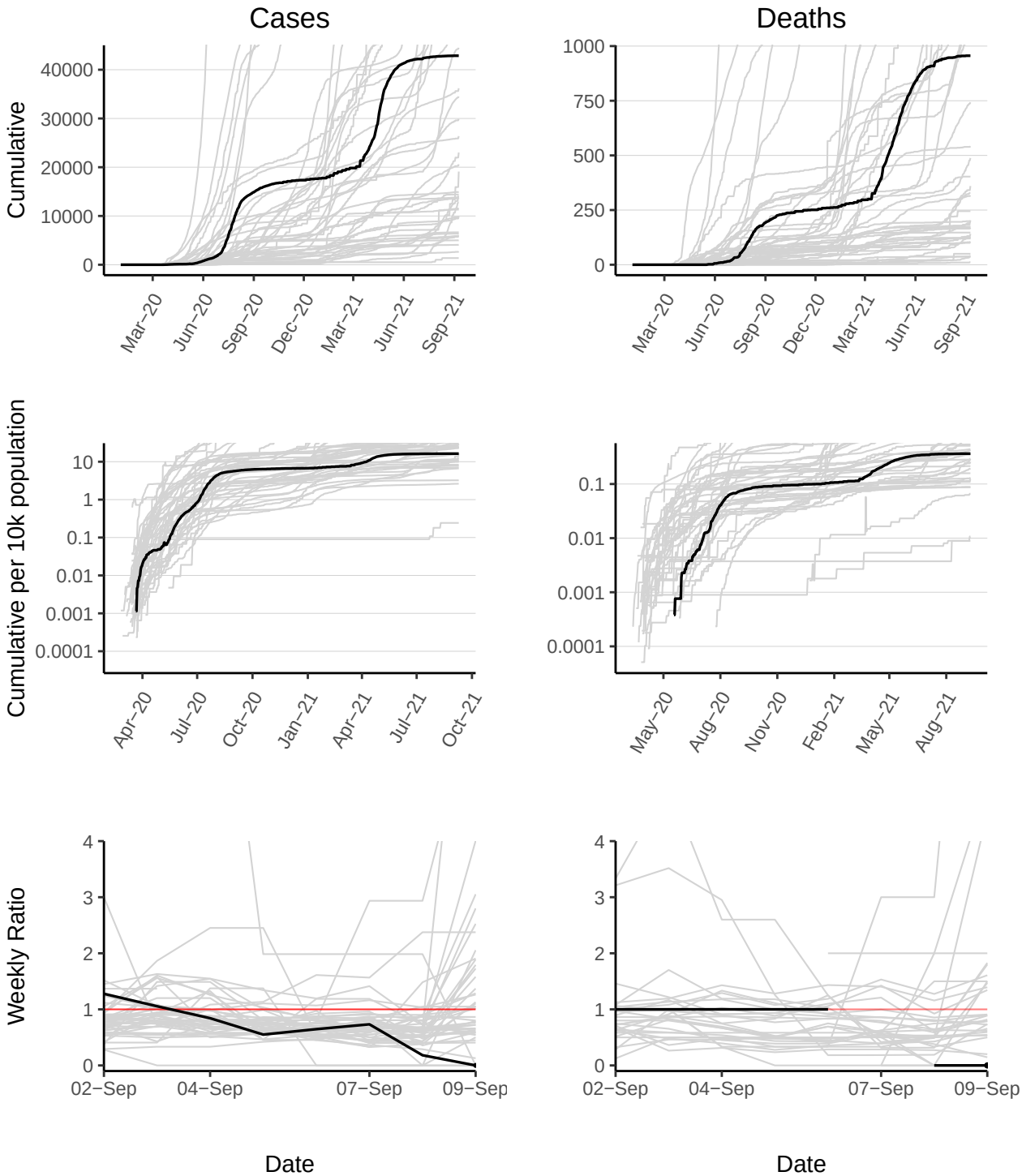
Lesotho has 14395 reported case(s) (30th in the region) and 403 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 68 (15th) and 1.9 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (44th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



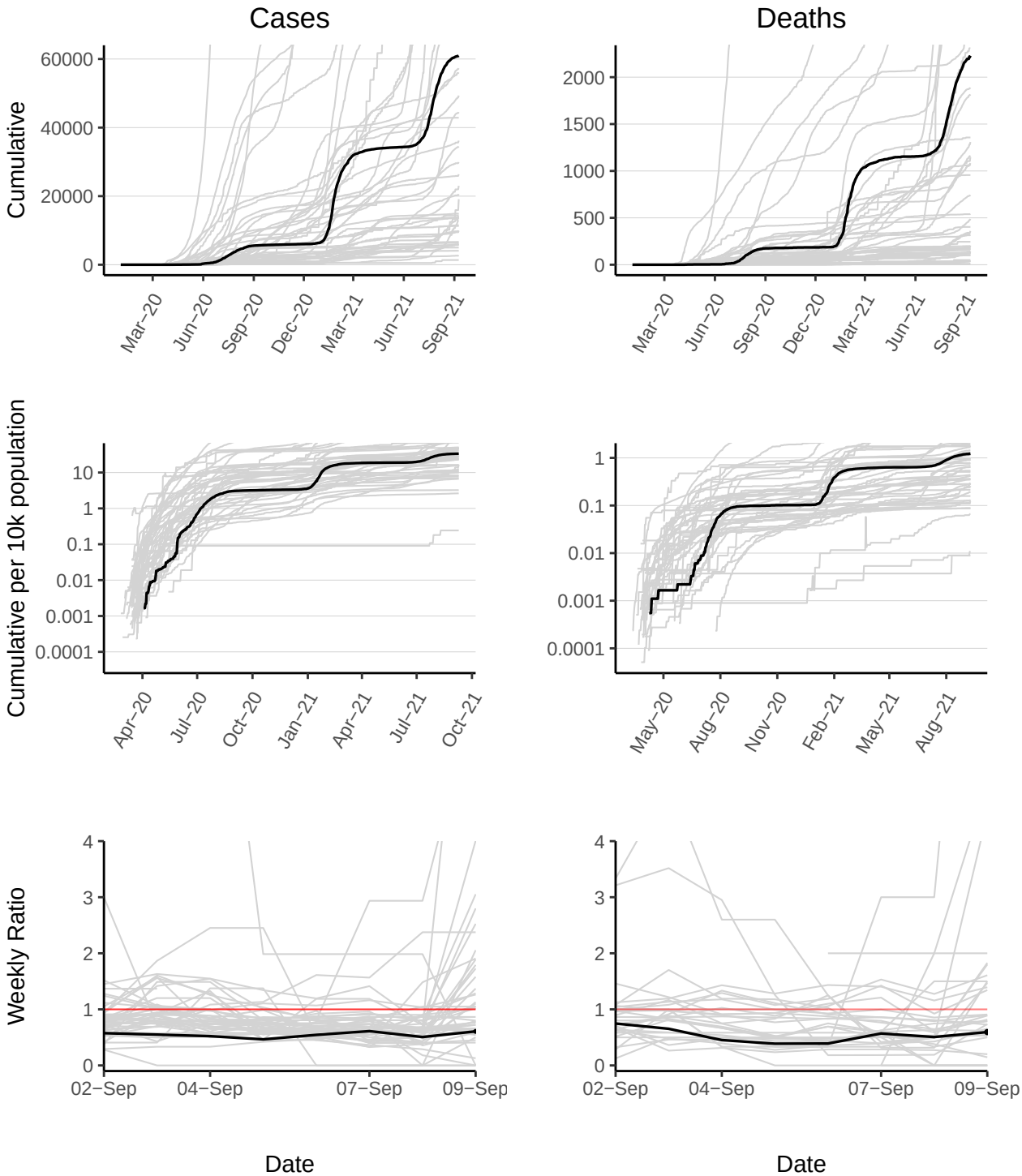
Liberia has 5727 reported case(s) (43rd in the region) and 245 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (37th) and 0.51 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



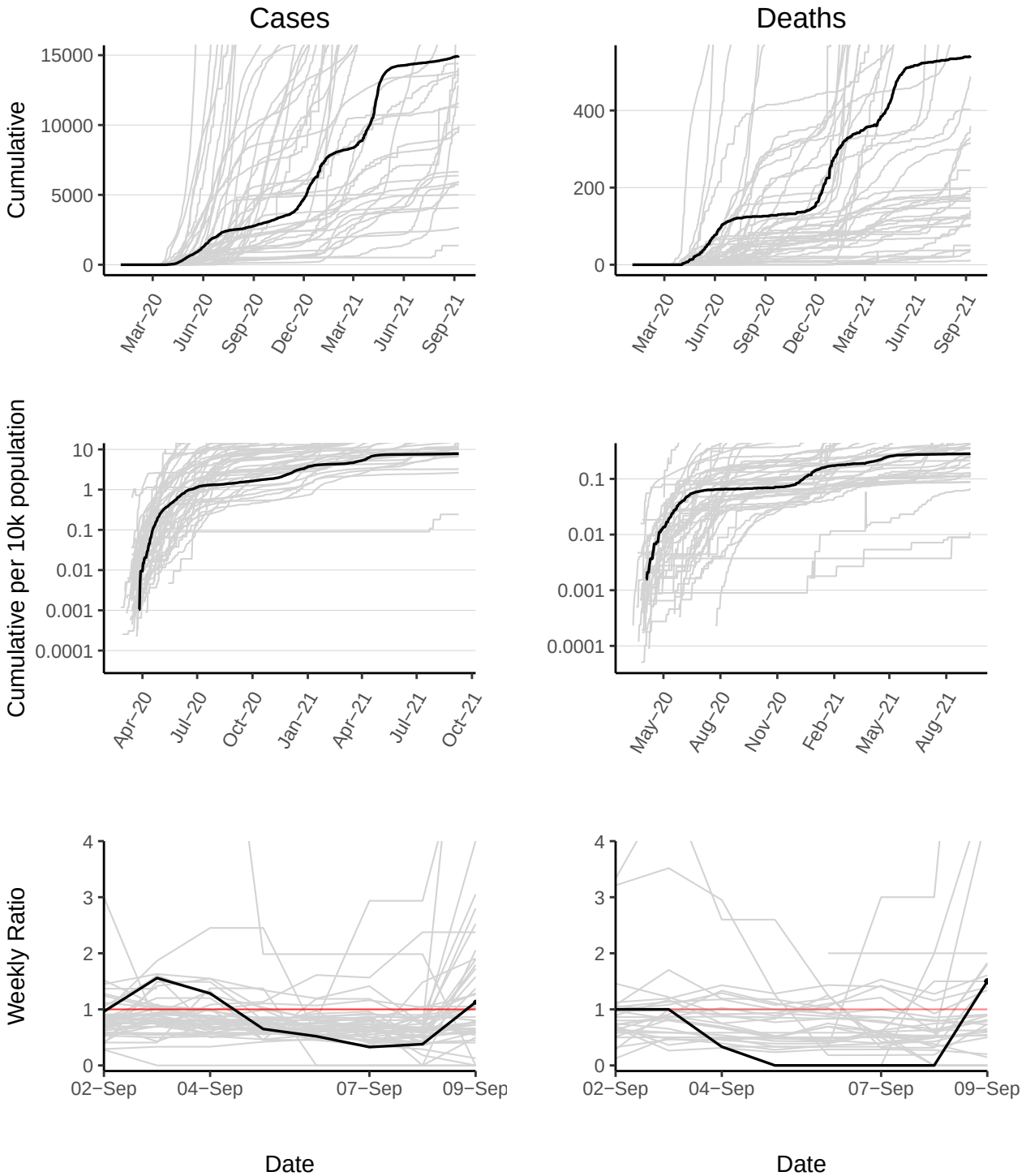
Madagascar has 42873 reported case(s) (21st in the region) and 956 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (34th) and 0.36 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (46th). The weekly ratio of reported deaths over the last 2 weeks is 0 (31st).

Malawi



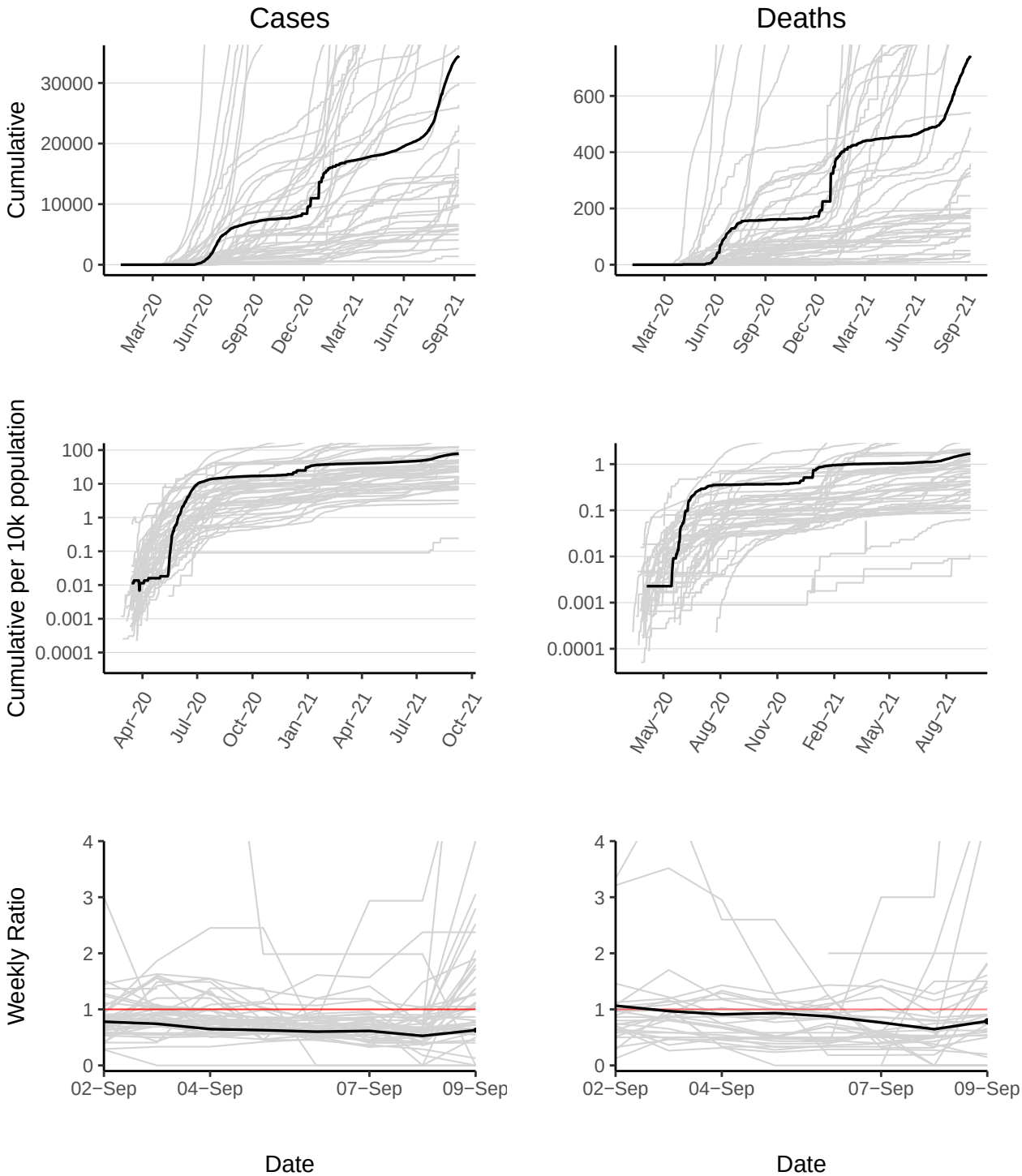
Malawi has 60965 reported case(s) (16th in the region) and 2229 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (23rd) and 1.2 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0.59 (23rd).

Mali



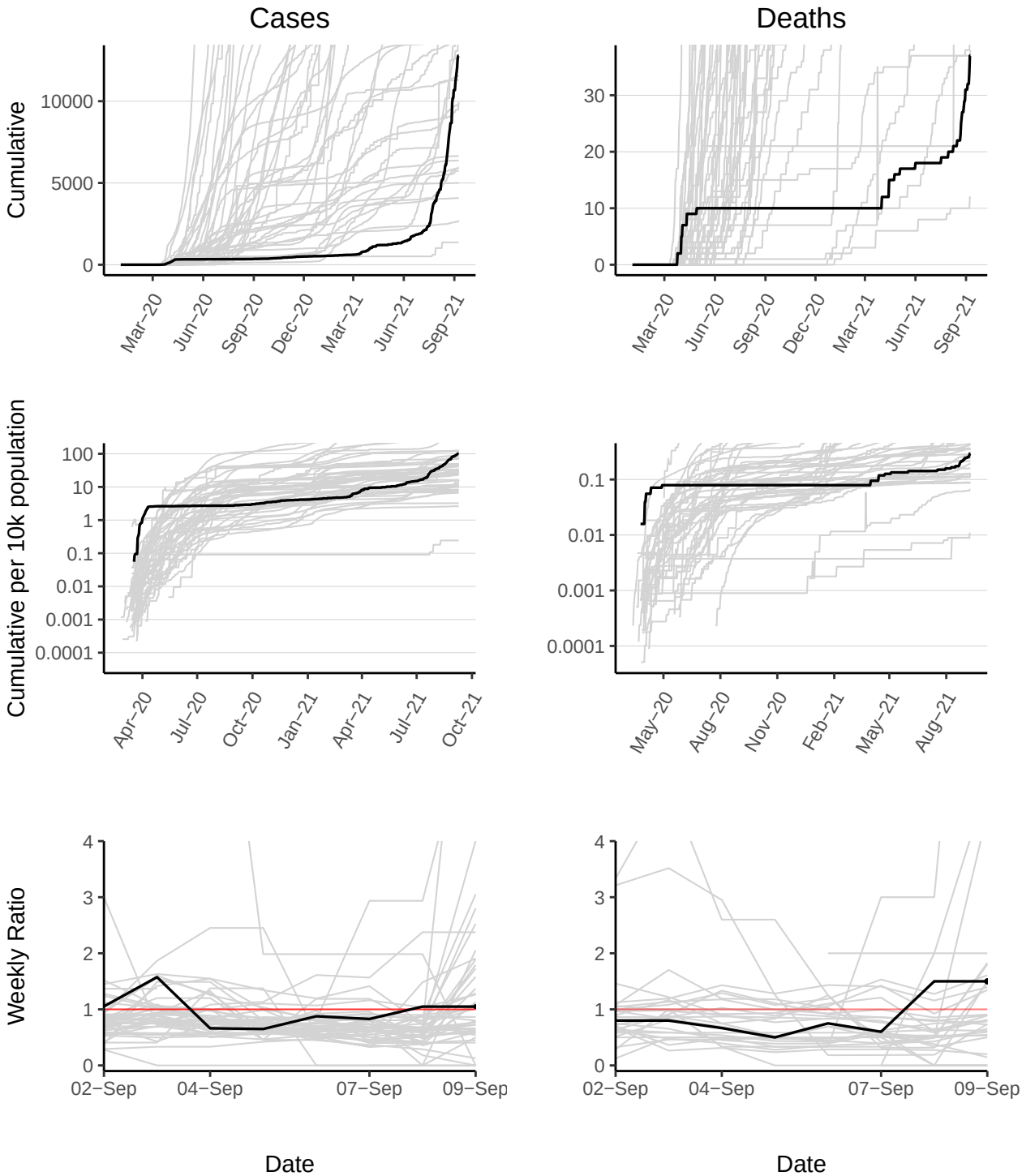
Mali has 14962 reported case(s) (29th in the region) and 542 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 7.8 (42nd) and 0.28 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (17th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (8th).

Mauritania



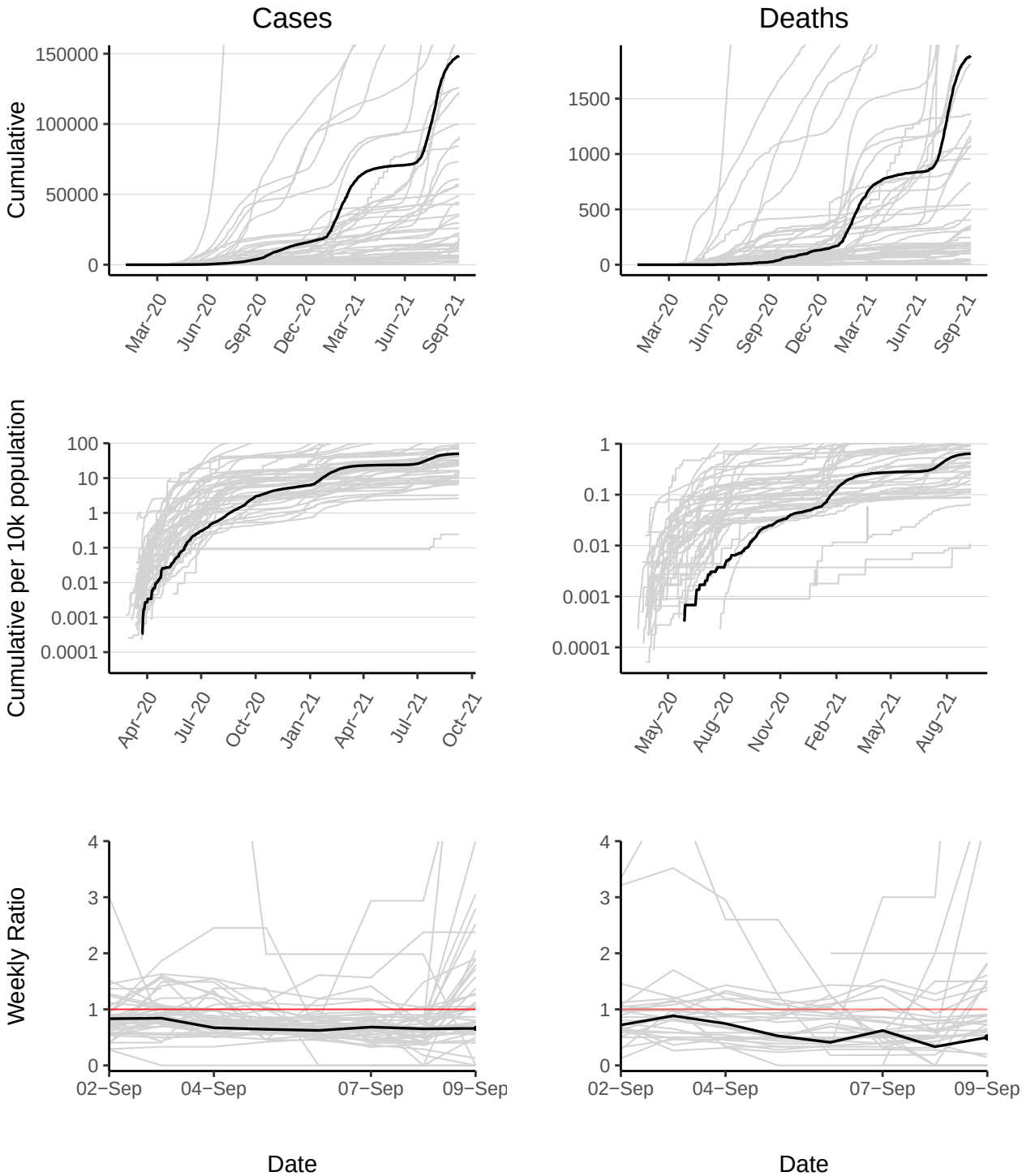
Mauritania has 34504 reported case(s) (23rd in the region) and 743 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 78 (12th) and 1.7 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.79 (18th).

Mauritius



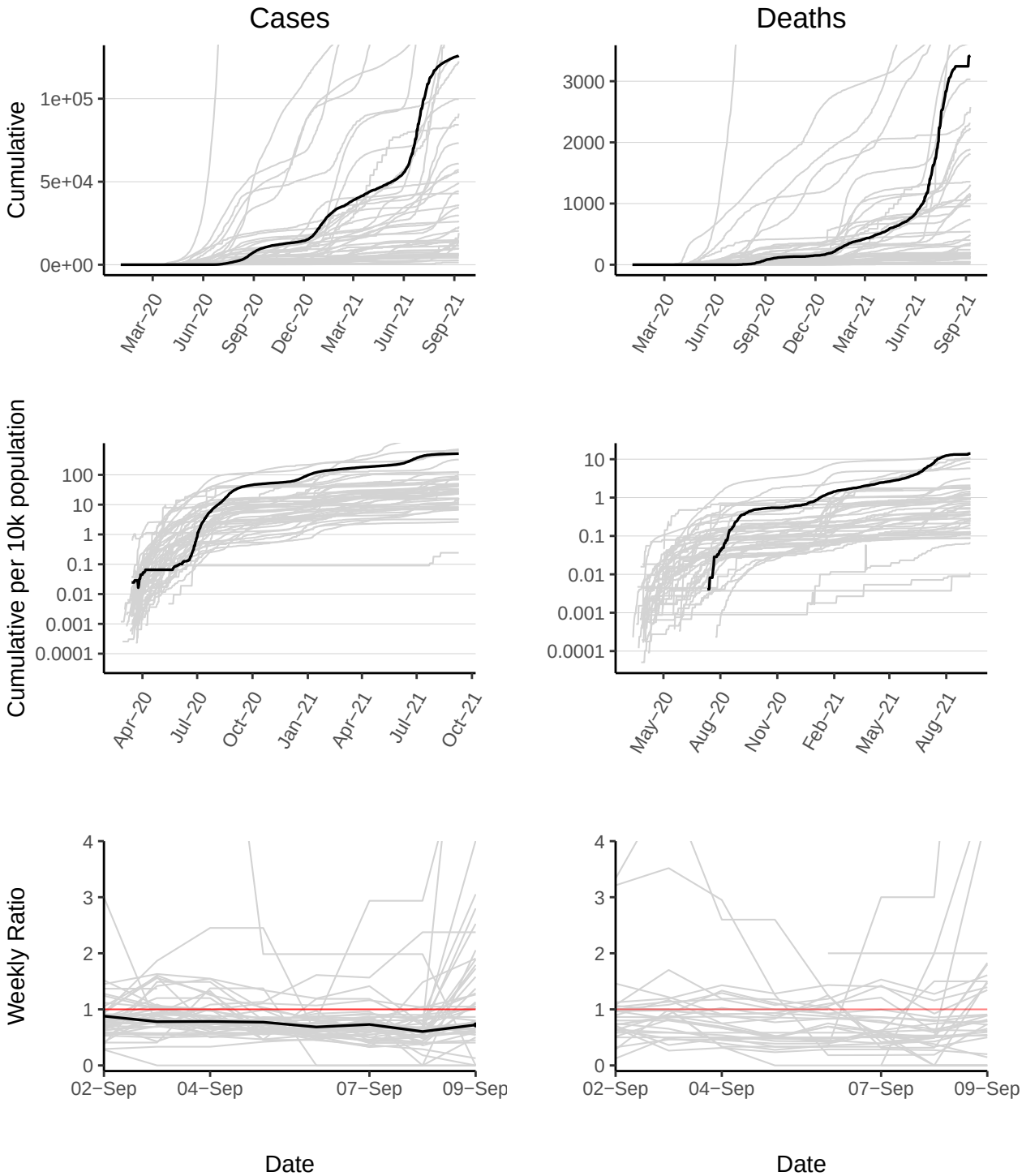
Mauritius has 12783 reported case(s) (34th in the region) and 37 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 100 (10th) and 0.29 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (21st). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (9th).

Mozambique



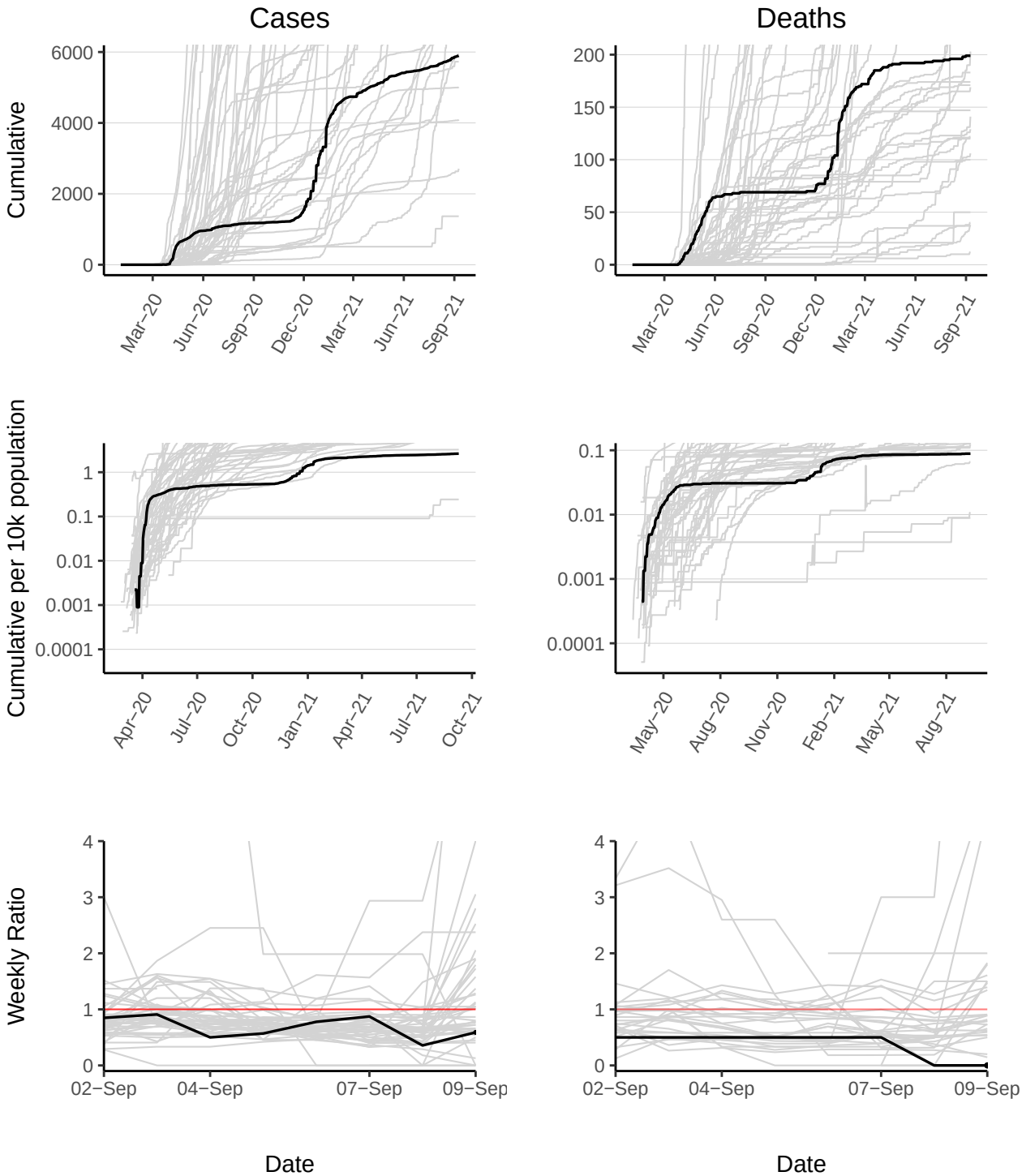
Mozambique has 148552 reported case(s) (8th in the region) and 1888 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 50 (16th) and 0.64 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (26th).

Namibia



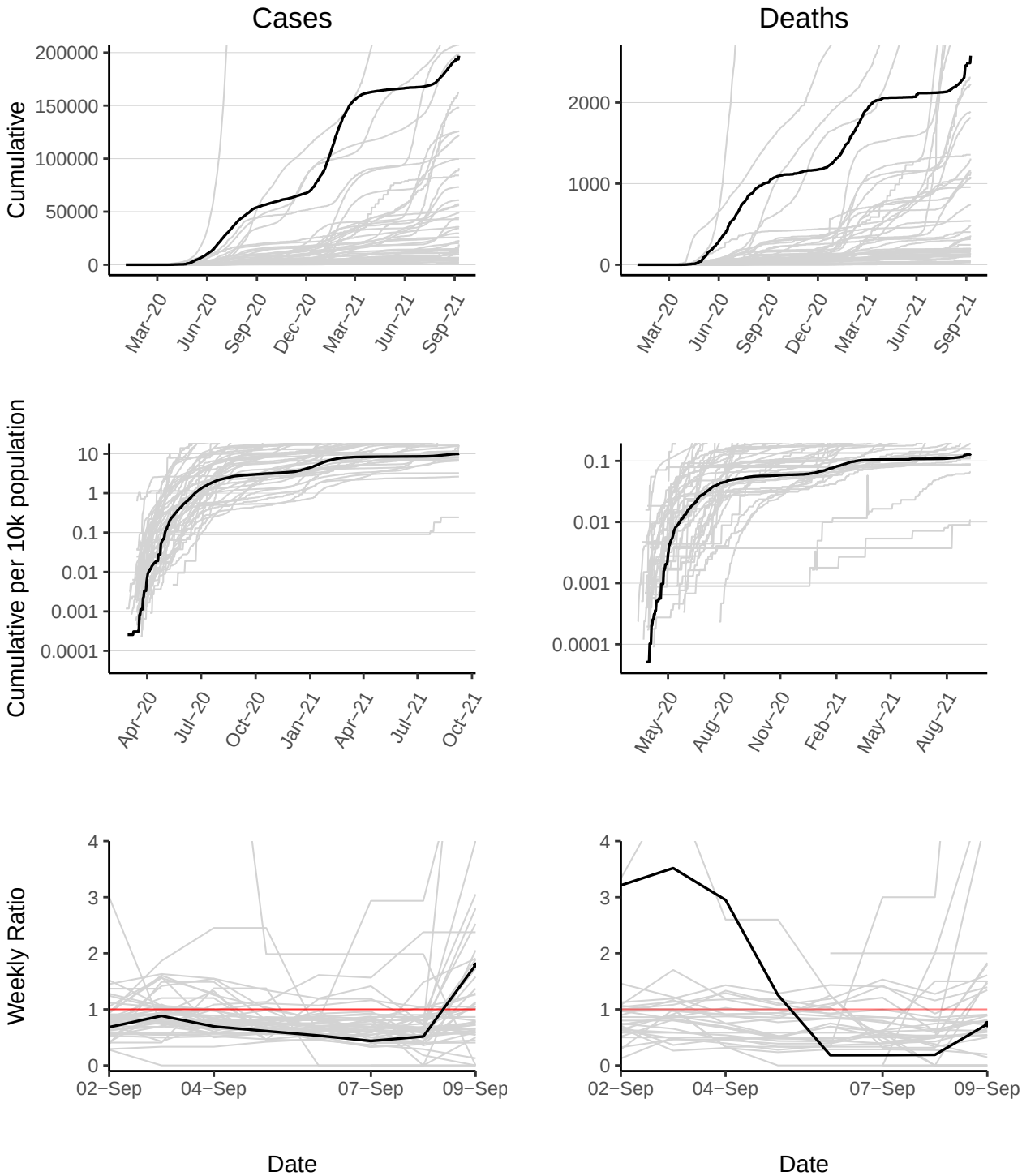
Namibia has 125897 reported case(s) (10th in the region) and 3417 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 510 (4th) and 14 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



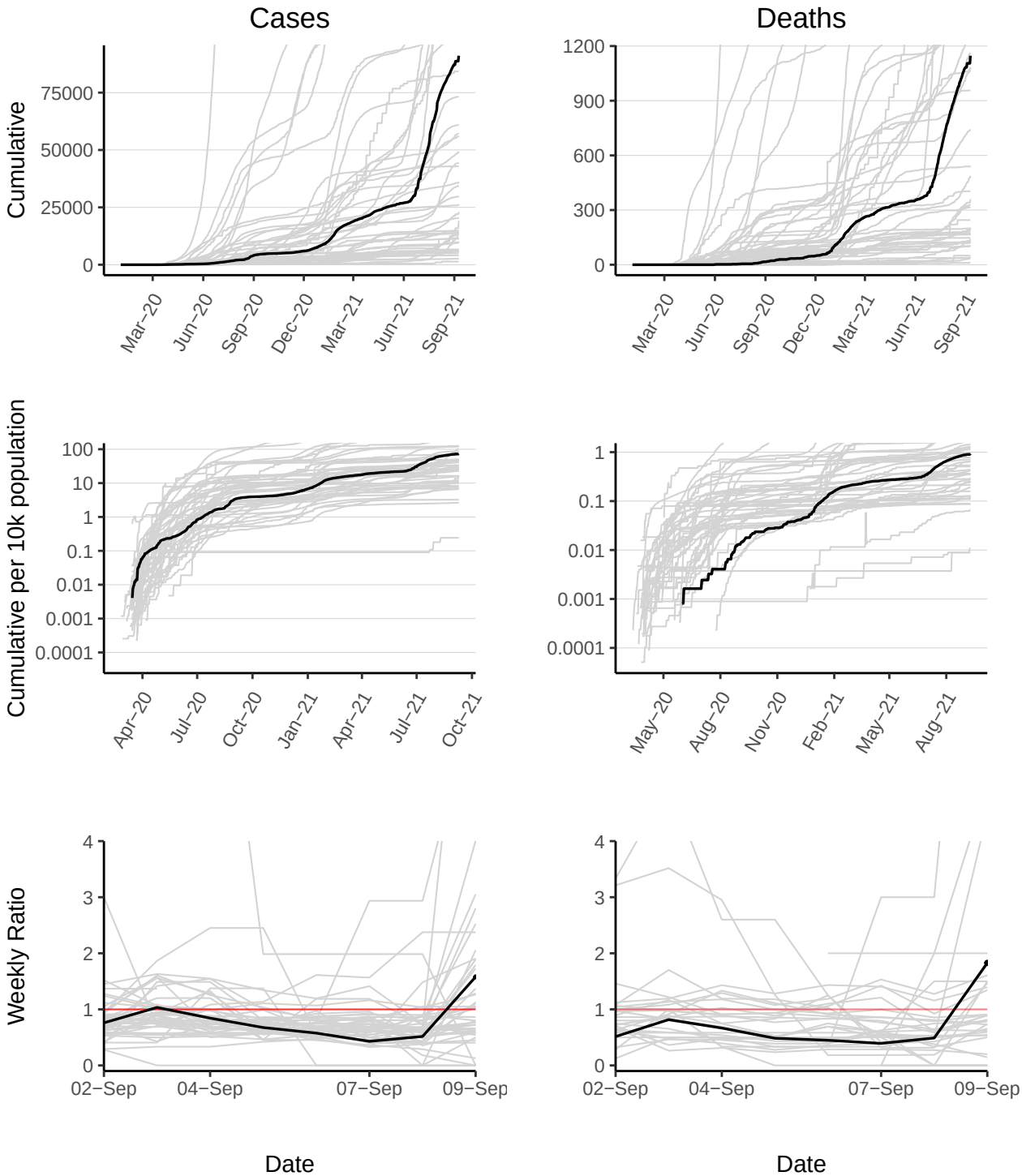
Niger has 5896 reported case(s) (42nd in the region) and 199 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (46th) and 0.089 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0 (32nd).

Nigeria



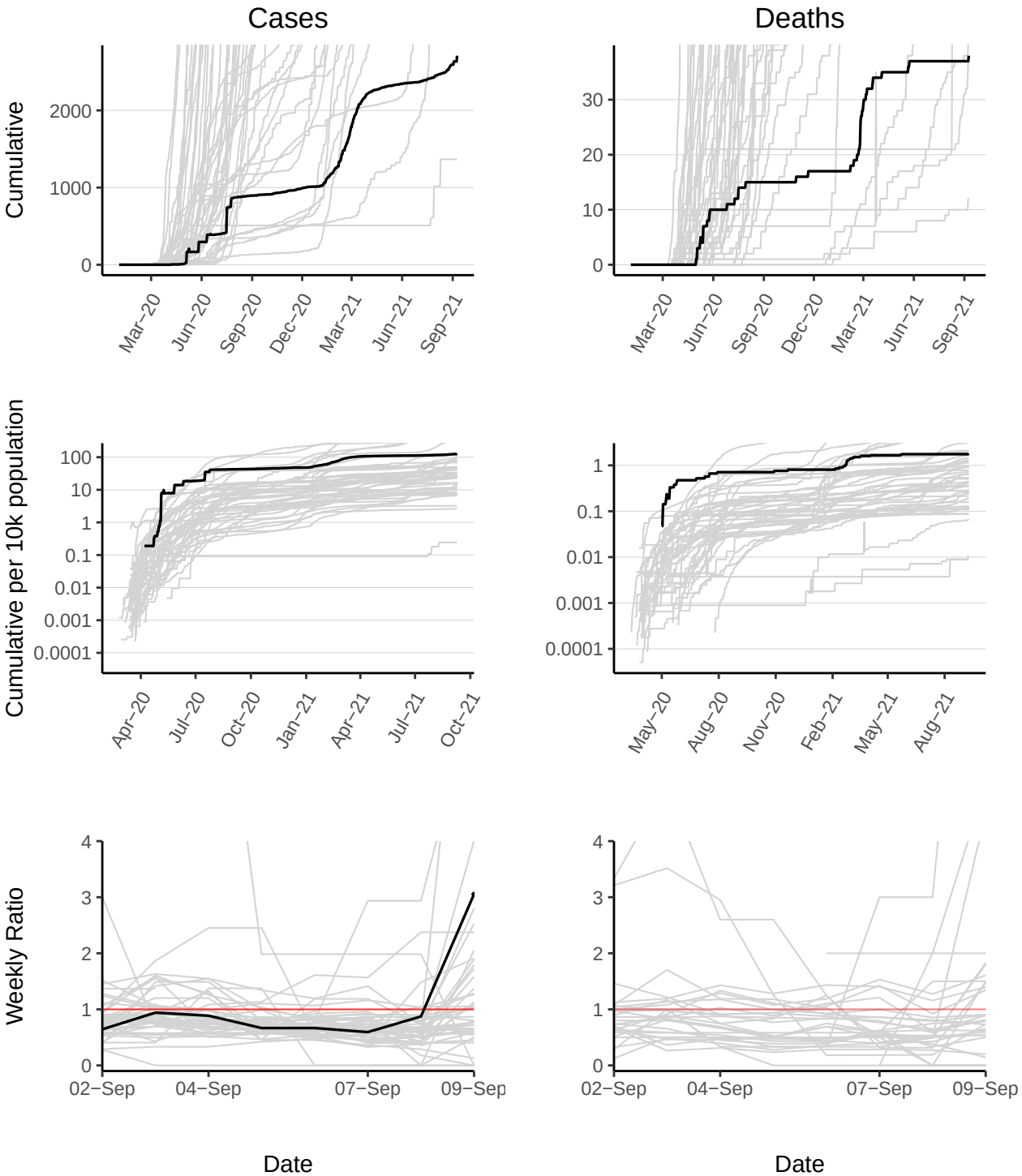
Nigeria has 197046 reported case(s) (6th in the region) and 2578 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (40th) and 0.13 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (11th). The weekly ratio of reported deaths over the last 2 weeks is 0.74 (19th).

Rwanda



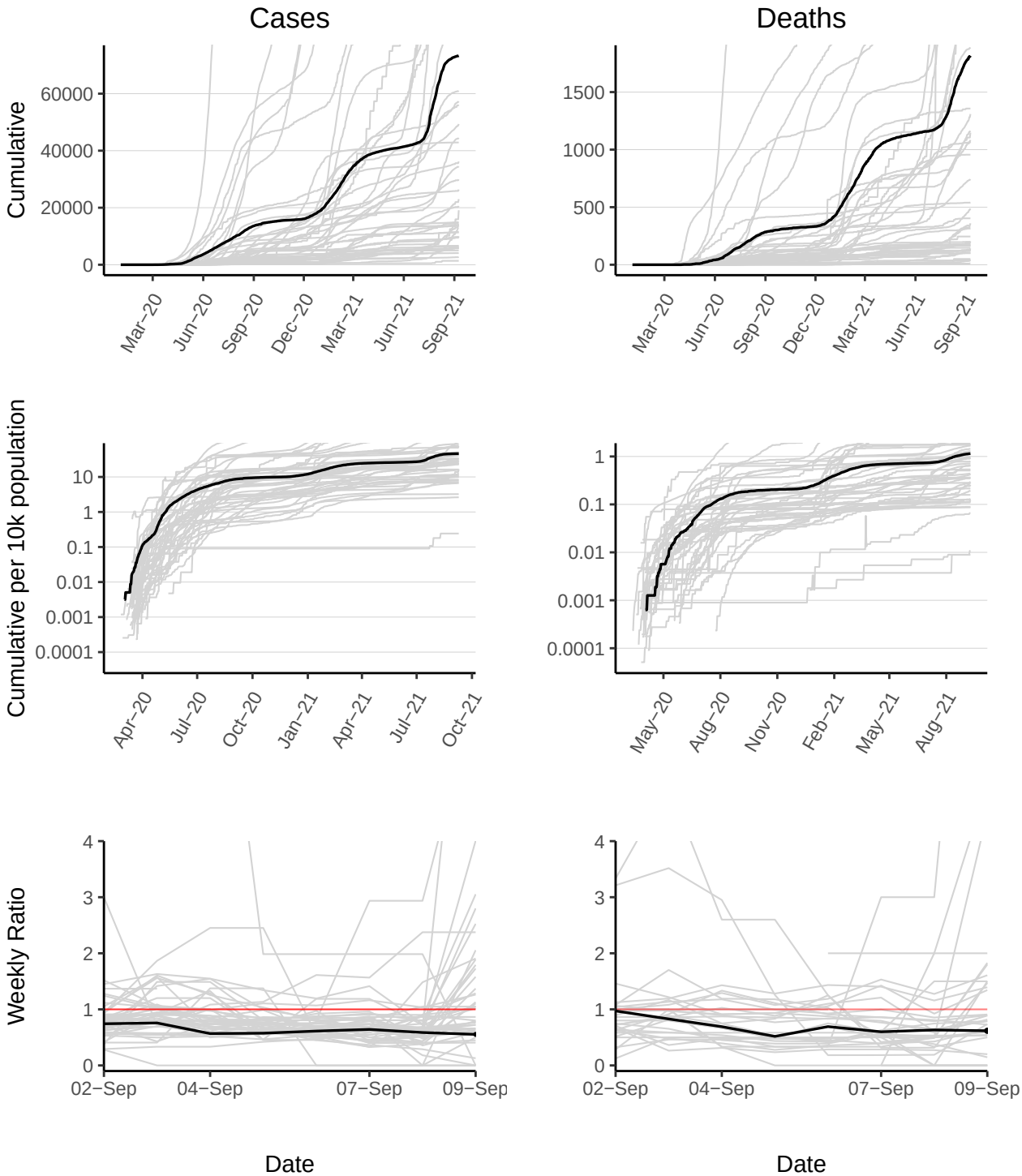
Rwanda has 91081 reported case(s) (13th in the region) and 1147 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 74 (14th) and 0.93 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (5th).

Sao Tome and Principe



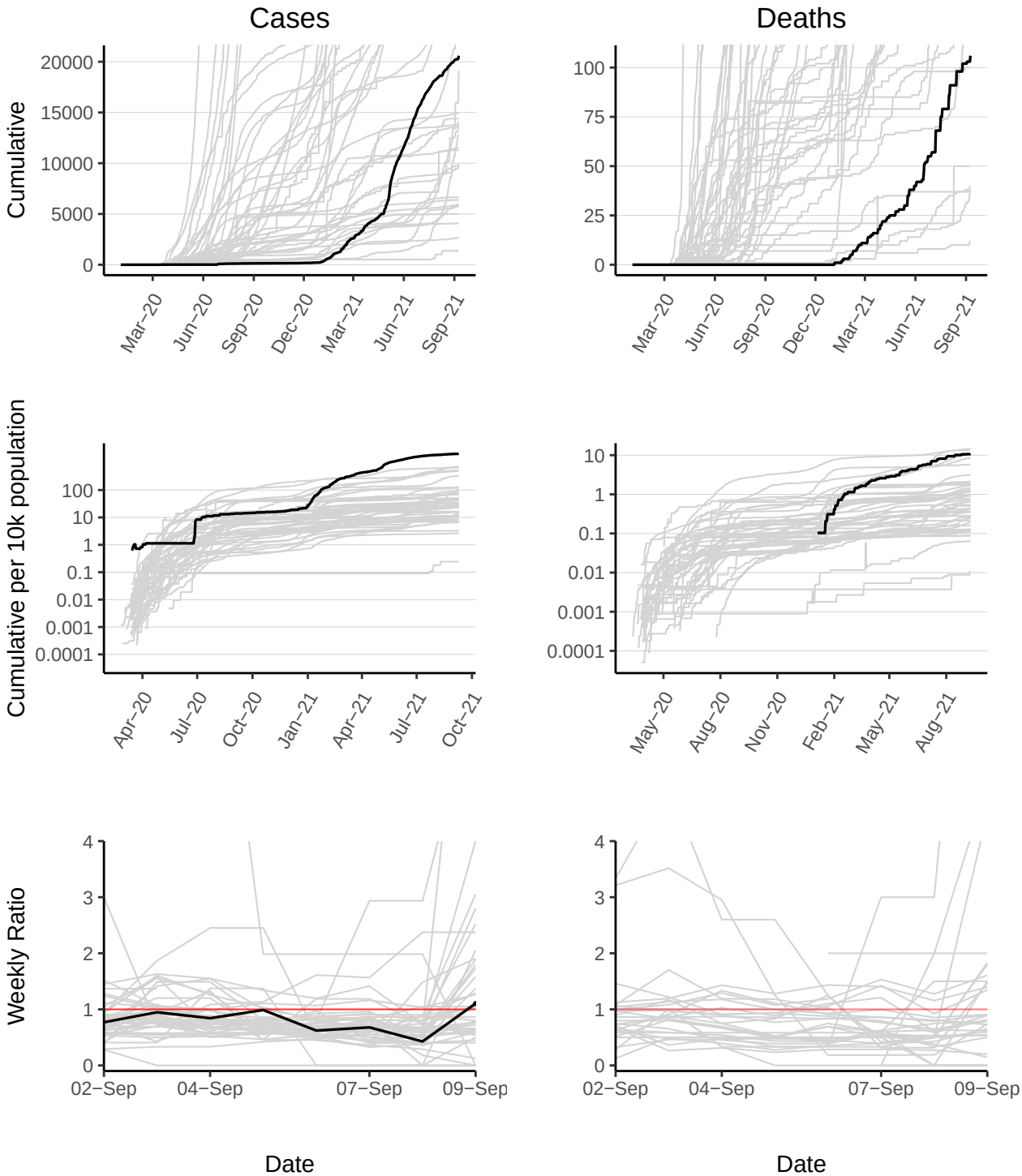
Sao Tome and Principe has 2709 reported case(s) (46th in the region) and 38 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (7th) and 1.8 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.1 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



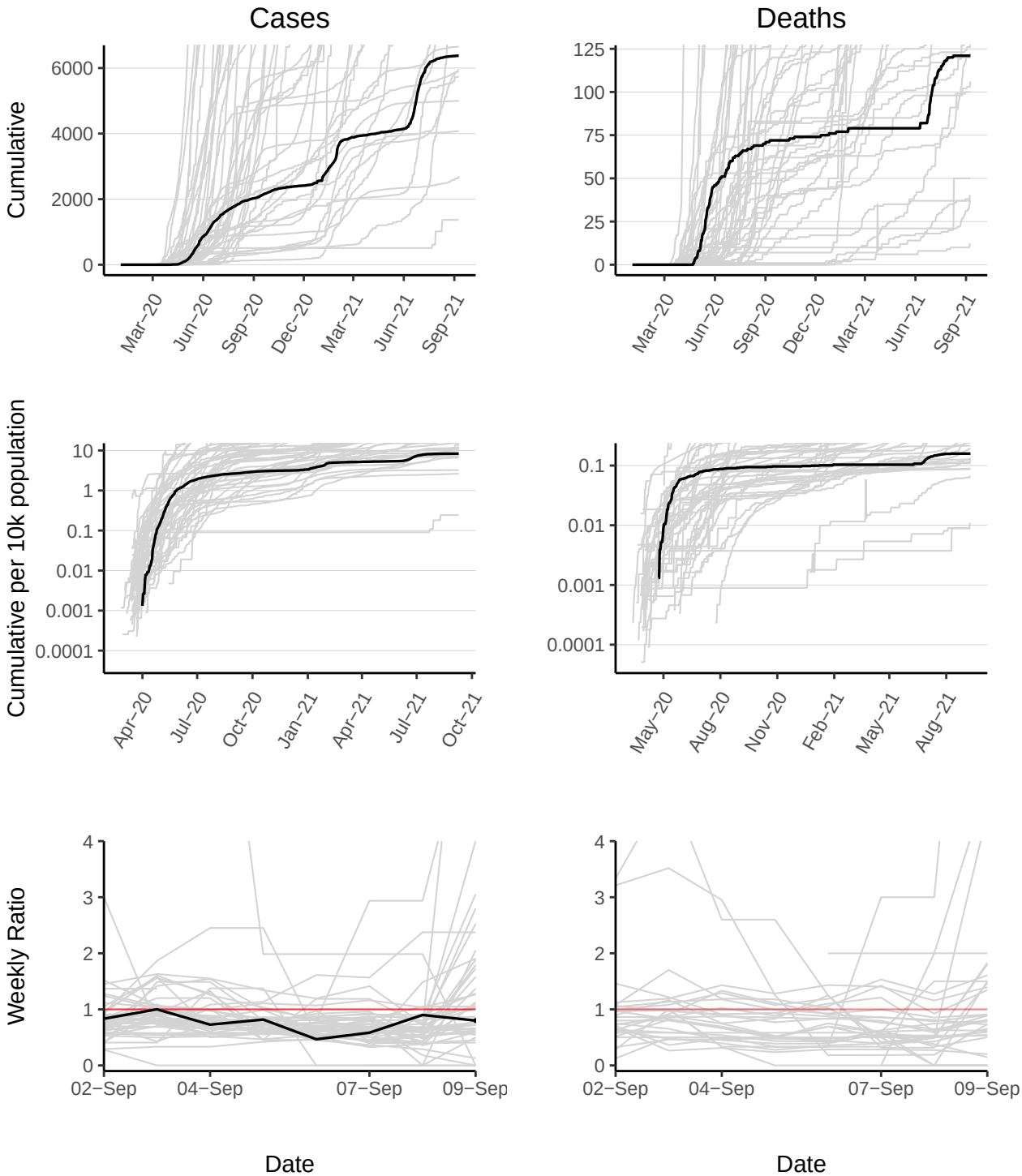
Senegal has 73310 reported case(s) (15th in the region) and 1816 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (20th) and 1.1 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.62 (22nd).

Seychelles



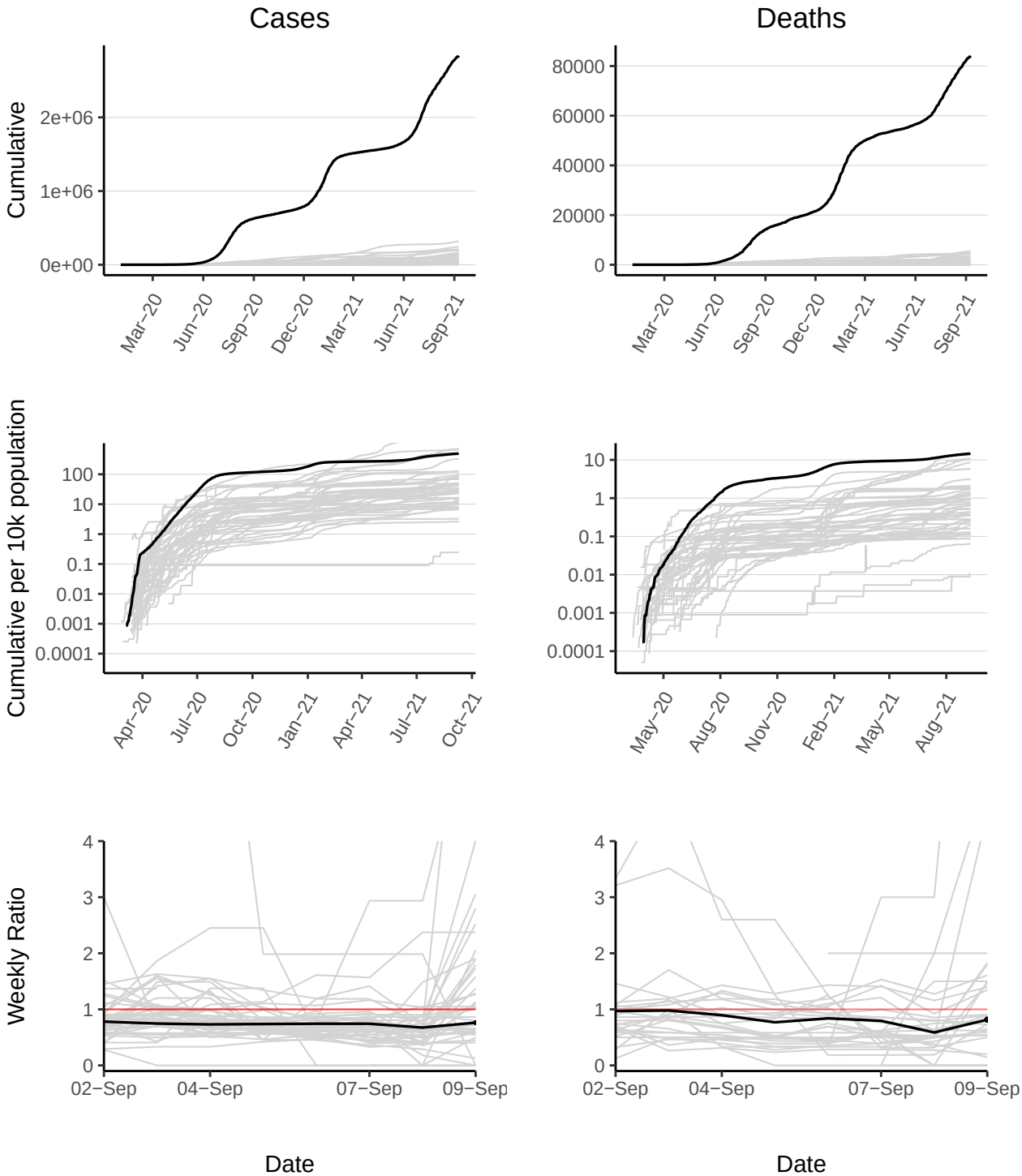
Seychelles has 20593 reported case(s) (27th in the region) and 106 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 2100 (1st) and 11 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



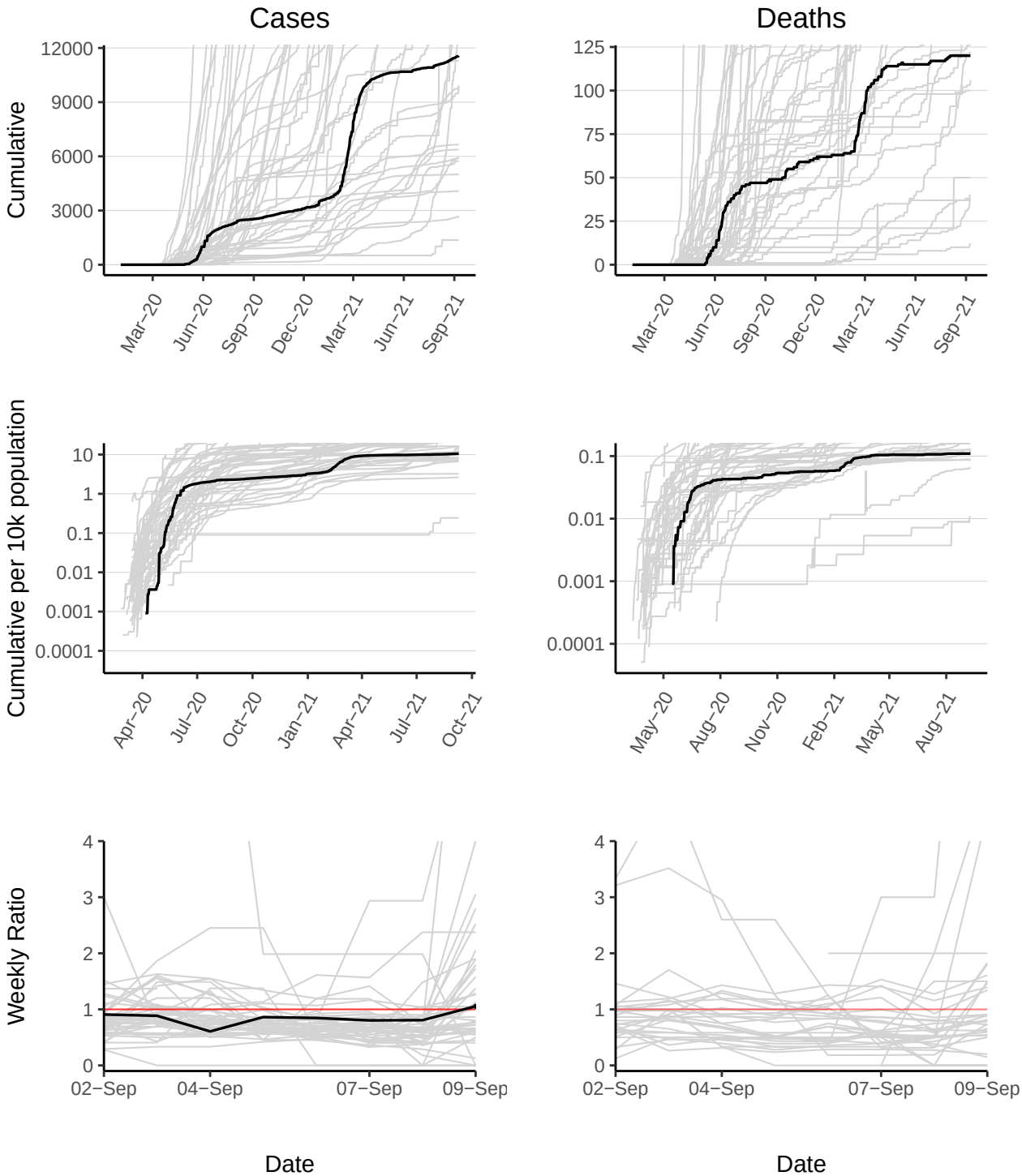
Sierra Leone has 6376 reported case(s) (40th in the region) and 121 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (41st) and 0.16 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



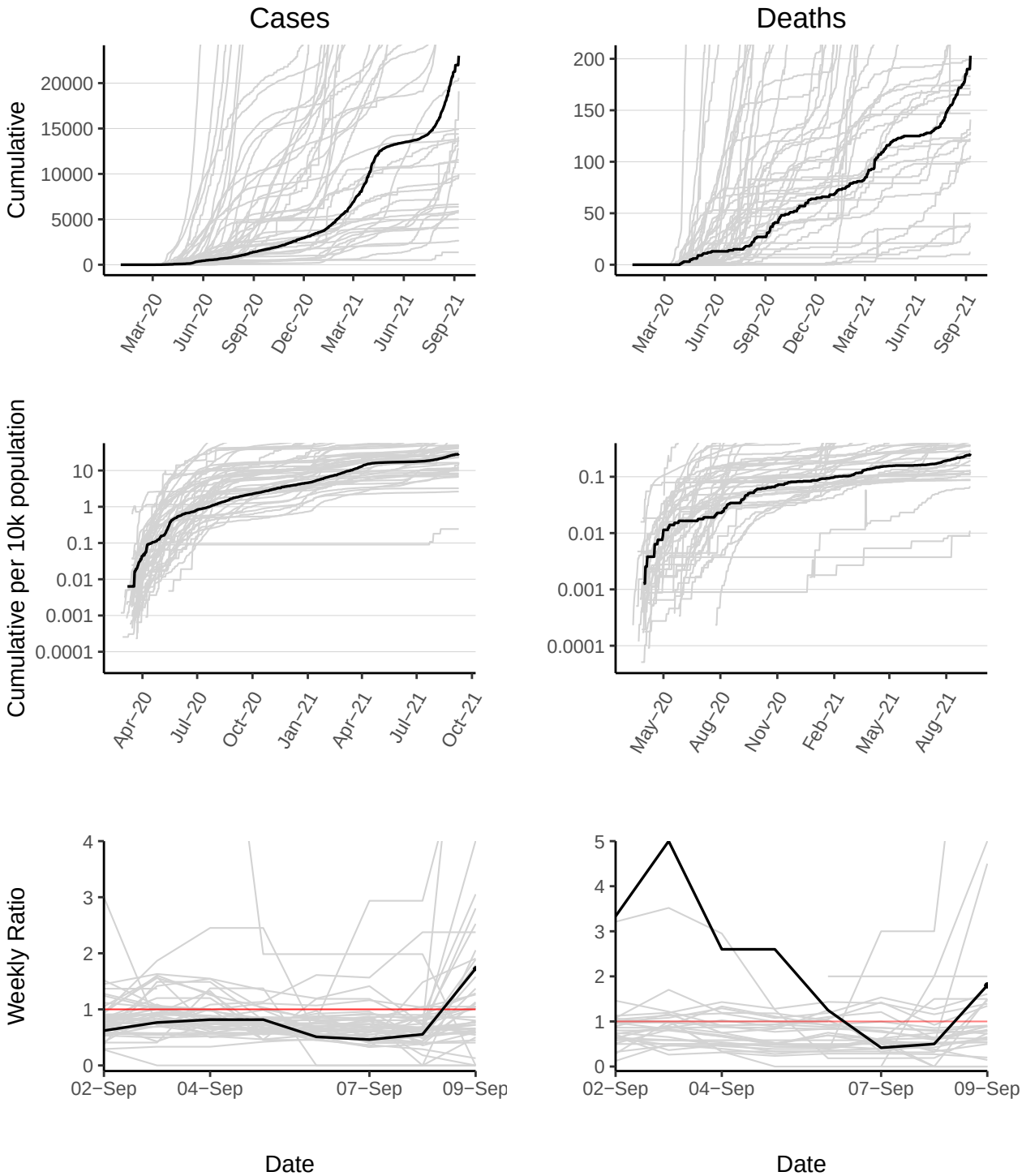
South Africa has 2836773 reported case(s) (1st in the region) and 84152 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 490 (5th) and 15 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.82 (16th).

South Sudan



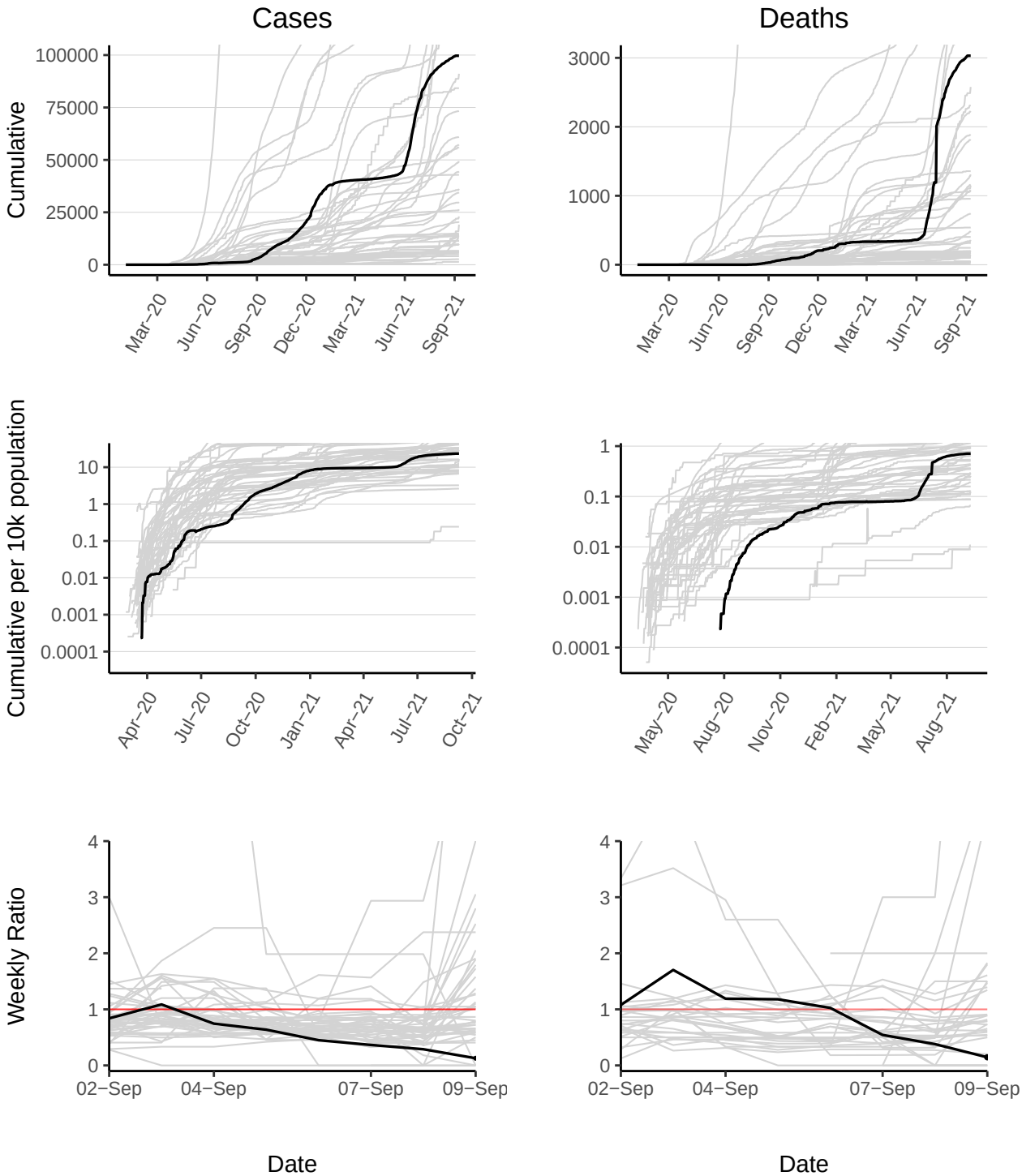
South Sudan has 11571 reported case(s) (35th in the region) and 120 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (39th) and 0.11 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



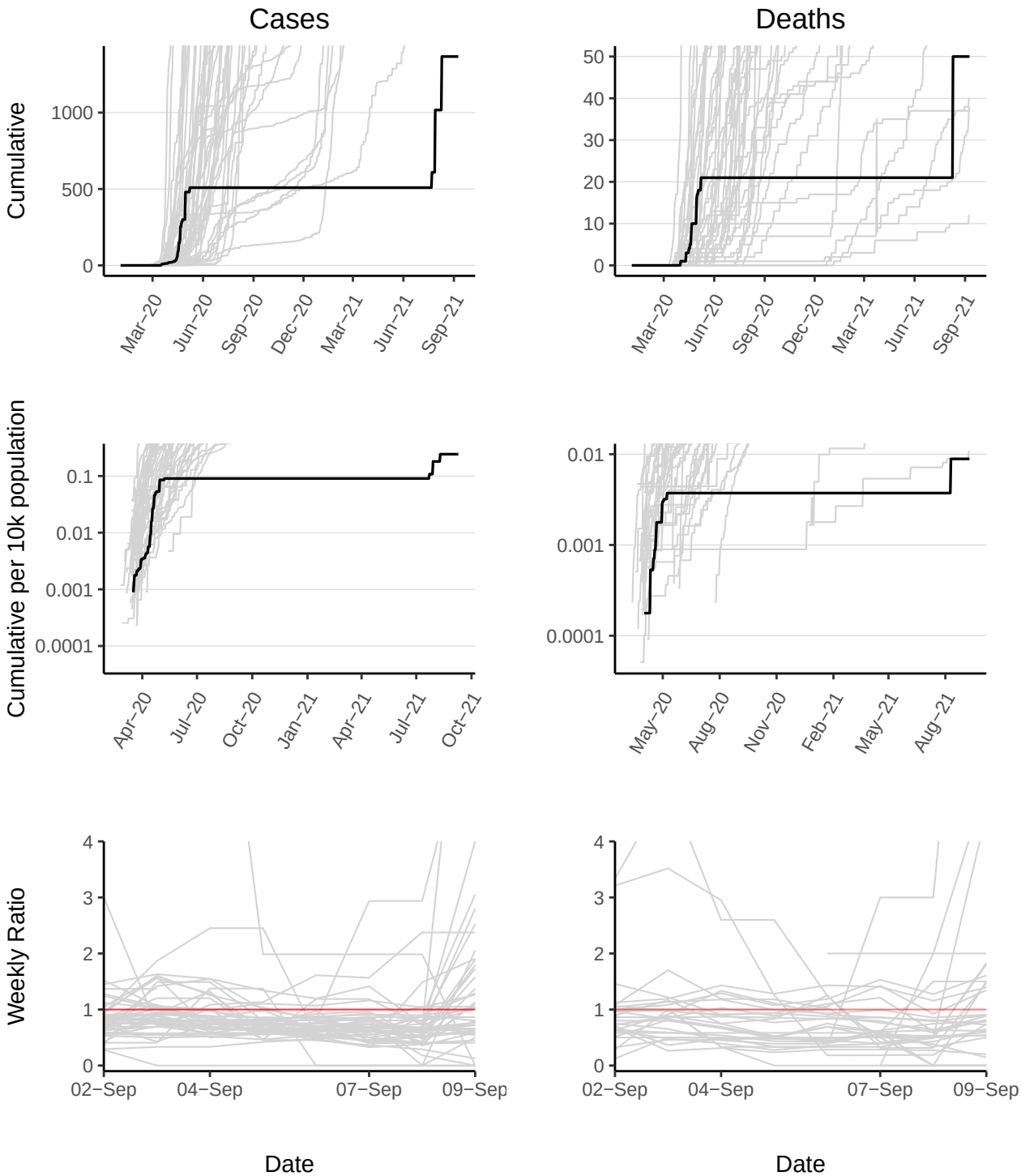
Togo has 23018 reported case(s) (26th in the region) and 203 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (27th) and 0.26 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (6th).

Uganda



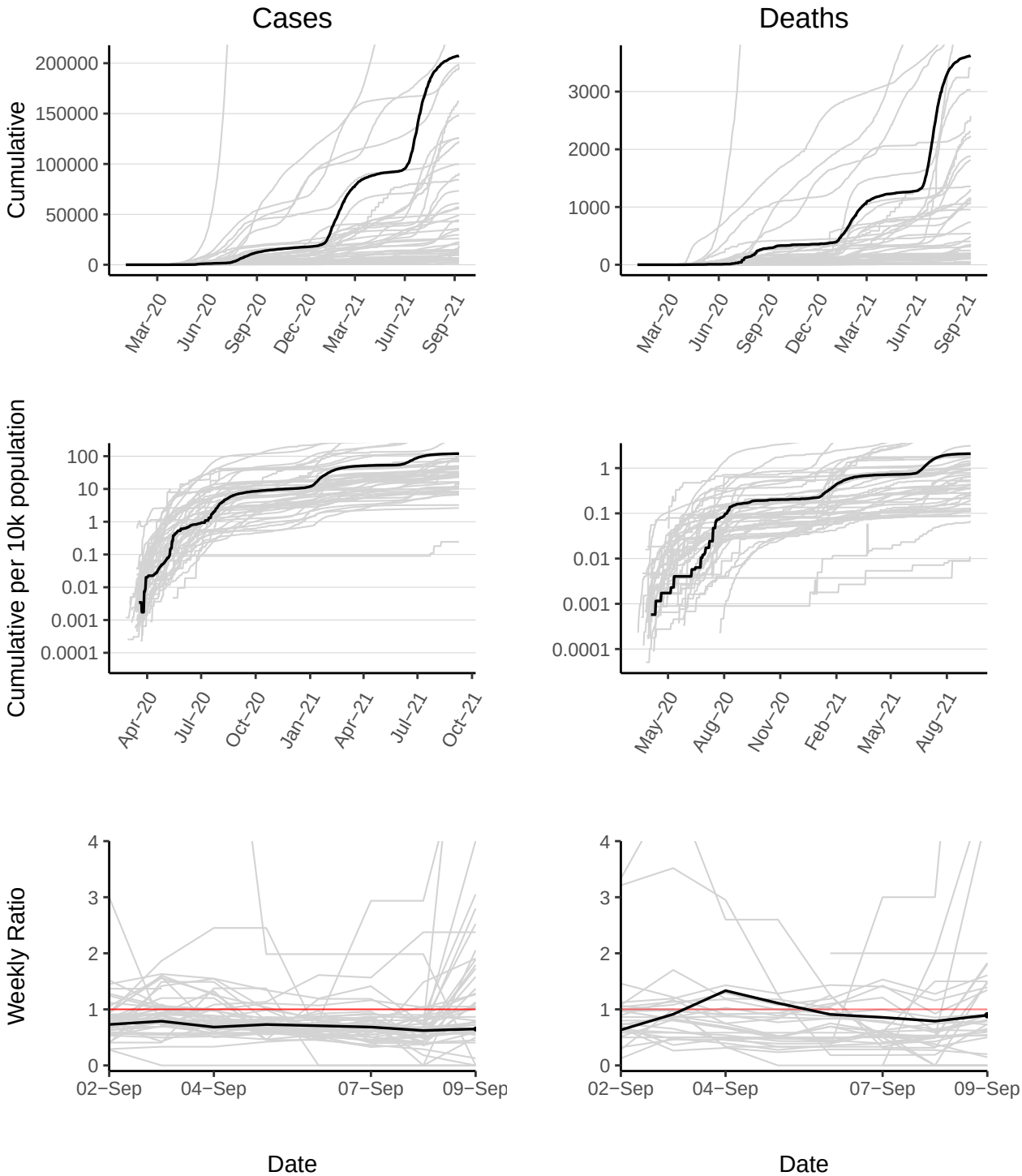
Uganda has 99701 reported case(s) (12th in the region) and 3031 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (31st) and 0.71 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.13 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.15 (28th).

United Republic of Tanzania



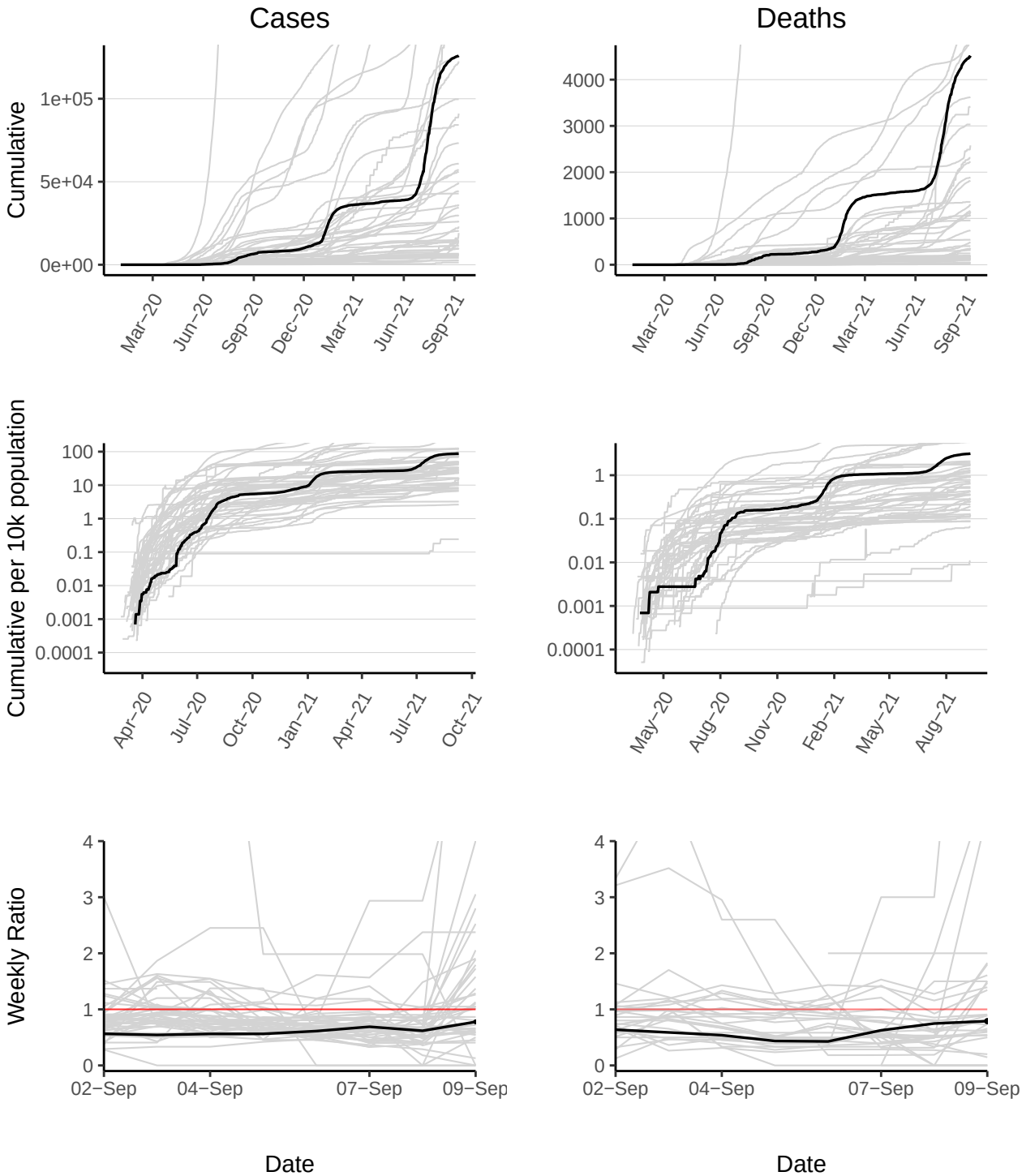
United Republic of Tanzania has 1367 reported case(s) (47th in the region) and 50 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.24 (47th) and 0.0089 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 207442 reported case(s) (4th in the region) and 3622 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 0.65 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.89 (14th).

Zimbabwe



Zimbabwe has 125931 reported case(s) (9th in the region) and 4517 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 87 (11th) and 3.1 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.79 (17th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 09/09/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 09/09/2021).
- 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	2836773	2834278	2839544
Ethiopia	319101	NA	NA
Kenya	241783	240935	242499
Zambia	207442	NA	NA
Algeria	198962	198256	199691
Nigeria	197046	NA	NA
Botswana	162186	161569	162804
Mozambique	148552	147921	149222
Zimbabwe	125931	125313	126511
Namibia	125897	NA	NA
Ghana	122543	121967	123136
Uganda	99701	NA	NA
Rwanda	91081	90567	91534
Cameroon	84210	83733	84671
Senegal	73310	72868	73733
Malawi	60965	60550	61358
Cote d'Ivoire	57293	56878	57674
Democratic Republic of the Congo	56085	55689	56474
Angola	49349	NA	NA
Eswatini	44500	NA	NA
Madagascar	42873	NA	NA
Cabo Verde	36202	35890	36506
Mauritania	34504	NA	NA
Guinea	29918	NA	NA
Gabon	26379	26111	26650
Togo	23018	NA	NA
Seychelles	20593	NA	NA
Benin	19106	NA	NA
Mali	14962	14764	15159
Lesotho	14395	14194	14606
Burundi	14047	NA	NA
Burkina Faso	13872	13675	14075
Congo	13701	13509	13898
Mauritius	12783	12595	12975
South Sudan	11571	NA	NA
Central African Republic	11309	NA	NA
Equatorial Guinea	9939	NA	NA
Gambia	9789	NA	NA
Eritrea	6651	6515	6792
Sierra Leone	6376	6246	6511
Guinea-Bissau	5943	5815	6066
Niger	5896	NA	NA
Liberia	5727	NA	NA
Chad	5013	NA	NA
Comoros	4093	NA	NA
Sao Tome and Principe	2709	NA	NA
United Republic of Tanzania	1367	1307	1425

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	2128.211	NA	NA
Botswana	719.507	717	722
Cabo Verde	665.763	660	671
Namibia	514.232	NA	NA
South Africa	490.964	491	491
Eswatini	325.530	NA	NA
Sao Tome and Principe	128.372	NA	NA
Gabon	124.472	123	126
Zambia	119.551	NA	NA
Mauritius	101.027	100	103
Zimbabwe	87.216	87	88
Mauritania	78.359	NA	NA
Equatorial Guinea	75.930	NA	NA
Rwanda	74.038	74	74
Lesotho	68.283	67	69
Mozambique	50.364	50	51
Comoros	49.176	NA	NA
Algeria	47.116	47	47
Kenya	47.046	47	47
Senegal	46.240	46	47
Gambia	42.932	NA	NA
Ghana	41.167	41	41
Malawi	33.602	33	34
Cameroon	33.395	33	34
Guinea-Bissau	31.708	31	32
Ethiopia	29.215	NA	NA
Togo	29.177	NA	NA
Congo	26.125	26	27
Central African Republic	24.235	NA	NA
Guinea	24.100	NA	NA
Uganda	23.337	NA	NA
Cote d'Ivoire	22.854	23	23
Benin	16.636	NA	NA
Madagascar	16.325	NA	NA
Angola	16.017	NA	NA
Burundi	12.570	NA	NA
Liberia	11.884	NA	NA
Eritrea	10.993	11	11
South Sudan	10.542	NA	NA
Nigeria	10.060	NA	NA
Sierra Leone	8.334	8	9
Mali	7.843	8	8
Burkina Faso	7.023	7	7
Democratic Republic of the Congo	6.671	7	7
Chad	3.239	NA	NA
Niger	2.627	NA	NA
United Republic of Tanzania	0.243	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	84152	83721	84648
Algeria	5489	NA	NA
Ethiopia	4830	4718	4946
Kenya	4830	4718	4948
Zimbabwe	4517	NA	NA
Zambia	3622	3521	3720
Namibia	3417	NA	NA
Uganda	3031	NA	NA
Nigeria	2578	NA	NA
Botswana	2309	2231	2389
Malawi	2229	2160	2305
Mozambique	1888	1816	1961
Senegal	1816	1745	1885
Cameroon	1357	1294	1414
Angola	1309	NA	NA
Eswatini	1163	NA	NA
Rwanda	1147	1089	1206
Ghana	1084	1030	1137
Democratic Republic of the Congo	1068	1018	1123
Madagascar	956	907	1004
Mauritania	743	701	788
Mali	542	NA	NA
Cote d'Ivoire	488	452	524
Lesotho	403	NA	NA
Guinea	360	NA	NA
Gambia	328	298	357
Cabo Verde	317	NA	NA
Liberia	245	219	271
Togo	203	179	226
Niger	199	176	223
Congo	183	NA	NA
Chad	174	152	196
Burkina Faso	171	NA	NA
Gabon	169	149	191
Comoros	147	128	167
Benin	141	123	160
Equatorial Guinea	129	111	147
Guinea-Bissau	122	104	139
Sierra Leone	121	103	139
South Sudan	120	NA	NA
Seychelles	106	90	123
Central African Republic	100	83	117
United Republic of Tanzania	50	39	62
Eritrea	40	NA	NA
Sao Tome and Principe	38	NA	NA
Mauritius	37	28	48
Burundi	12	7	18

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	14.564	14	15
Namibia	13.957	NA	NA
Seychelles	10.955	9	13
Botswana	10.243	10	11
Eswatini	8.508	NA	NA
Cabo Verde	5.830	NA	NA
Zimbabwe	3.128	NA	NA
Zambia	2.087	2	2
Lesotho	1.912	NA	NA
Sao Tome and Principe	1.801	NA	NA
Comoros	1.766	2	2
Mauritania	1.687	2	2
Gambia	1.439	1	2
Algeria	1.300	NA	NA
Malawi	1.229	1	1
Senegal	1.145	1	1
Equatorial Guinea	0.986	1	1
Kenya	0.940	1	1
Rwanda	0.932	1	1
Gabon	0.797	1	1
Uganda	0.709	NA	NA
Guinea-Bissau	0.651	1	1
Mozambique	0.640	1	1
Cameroon	0.538	1	1
Liberia	0.508	0	1
Ethiopia	0.442	0	0
Angola	0.425	NA	NA
Ghana	0.364	0	0
Madagascar	0.364	0	0
Congo	0.349	NA	NA
Mauritius	0.292	0	0
Guinea	0.290	NA	NA
Mali	0.284	NA	NA
Togo	0.257	0	0
Central African Republic	0.214	0	0
Cote d'Ivoire	0.195	0	0
Sierra Leone	0.158	0	0
Nigeria	0.132	NA	NA
Democratic Republic of the Congo	0.127	0	0
Benin	0.123	0	0
Chad	0.112	0	0
South Sudan	0.109	NA	NA
Niger	0.089	0	0
Burkina Faso	0.087	NA	NA
Eritrea	0.066	NA	NA
Burundi	0.011	0	0
United Republic of Tanzania	0.009	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Gabon	9.825	7.481	12.902
Benin	6.568	6.116	7.052
Equatorial Guinea	4.007	3.356	4.783
Sao Tome and Principe	3.053	2.116	4.403
Comoros	2.800	1.360	5.764
Cabo Verde	2.525	2.236	2.851
Burkina Faso	2.375	1.641	3.436
Congo	2.055	1.489	2.836
Burundi	1.906	1.747	2.080
Chad	1.889	0.842	4.237
Nigeria	1.792	1.713	1.875
Togo	1.728	1.599	1.866
Rwanda	1.580	1.503	1.661
Guinea	1.370	1.200	1.565
Eritrea	1.286	0.479	3.452
Angola	1.262	1.172	1.360
Mali	1.128	0.832	1.530
Seychelles	1.104	0.960	1.270
South Sudan	1.055	0.812	1.371
Ethiopia	1.053	1.024	1.083
Mauritius	1.049	0.987	1.115
Democratic Republic of the Congo	1.021	0.932	1.118
Kenya	1.015	0.976	1.056
Botswana	0.864	0.833	0.897
Sierra Leone	0.800	0.316	2.027
Ghana	0.794	0.758	0.833
Zimbabwe	0.777	0.715	0.845
South Africa	0.763	0.754	0.772
Algeria	0.726	0.689	0.764
Namibia	0.723	0.658	0.793
Mozambique	0.661	0.622	0.701
Zambia	0.650	0.598	0.706
Mauritania	0.629	0.575	0.688
Malawi	0.607	0.535	0.690
Niger	0.589	0.383	0.906
Guinea-Bissau	0.585	0.464	0.737
Senegal	0.553	0.489	0.626
Cote d'Ivoire	0.543	0.505	0.583
Central African Republic	0.500	0.257	0.973
Eswatini	0.449	0.415	0.486
Gambia	0.407	0.310	0.533
Uganda	0.128	0.107	0.153
Cameroon	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Liberia	0.000	0.000	NA
Madagascar	0.000	0.000	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Benin	13.000	1.701	99.379
Equatorial Guinea	5.000	0.584	42.799
Democratic Republic of the Congo	4.500	0.972	20.828
Eritrea	2.000	0.181	22.057
Rwanda	1.829	1.211	2.761
Togo	1.800	0.831	3.899
Angola	1.608	1.134	2.281
Mali	1.500	0.251	8.977
Mauritius	1.500	0.423	5.316
Guinea	1.471	0.794	2.723
Ethiopia	1.394	1.077	1.805
Cote d'Ivoire	1.344	0.850	2.123
Algeria	0.908	0.745	1.106
Zambia	0.895	0.465	1.721
Ghana	0.889	0.603	1.311
South Africa	0.817	0.766	0.872
Zimbabwe	0.790	0.588	1.061
Mauritania	0.788	0.471	1.317
Nigeria	0.737	0.584	0.930
Eswatini	0.729	0.508	1.045
Kenya	0.655	0.503	0.853
Senegal	0.618	0.420	0.907
Malawi	0.595	0.409	0.864
Gambia	0.545	0.202	1.475
Botswana	0.533	0.376	0.757
Mozambique	0.500	0.300	0.834
Guinea-Bissau	0.200	0.044	0.913
Uganda	0.145	0.069	0.305
Cameroon	0.000	0.000	NA
Central African Republic	0.000	0.000	NA
Madagascar	0.000	0.000	NA
Niger	0.000	0.000	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Gabon	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Namibia	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA