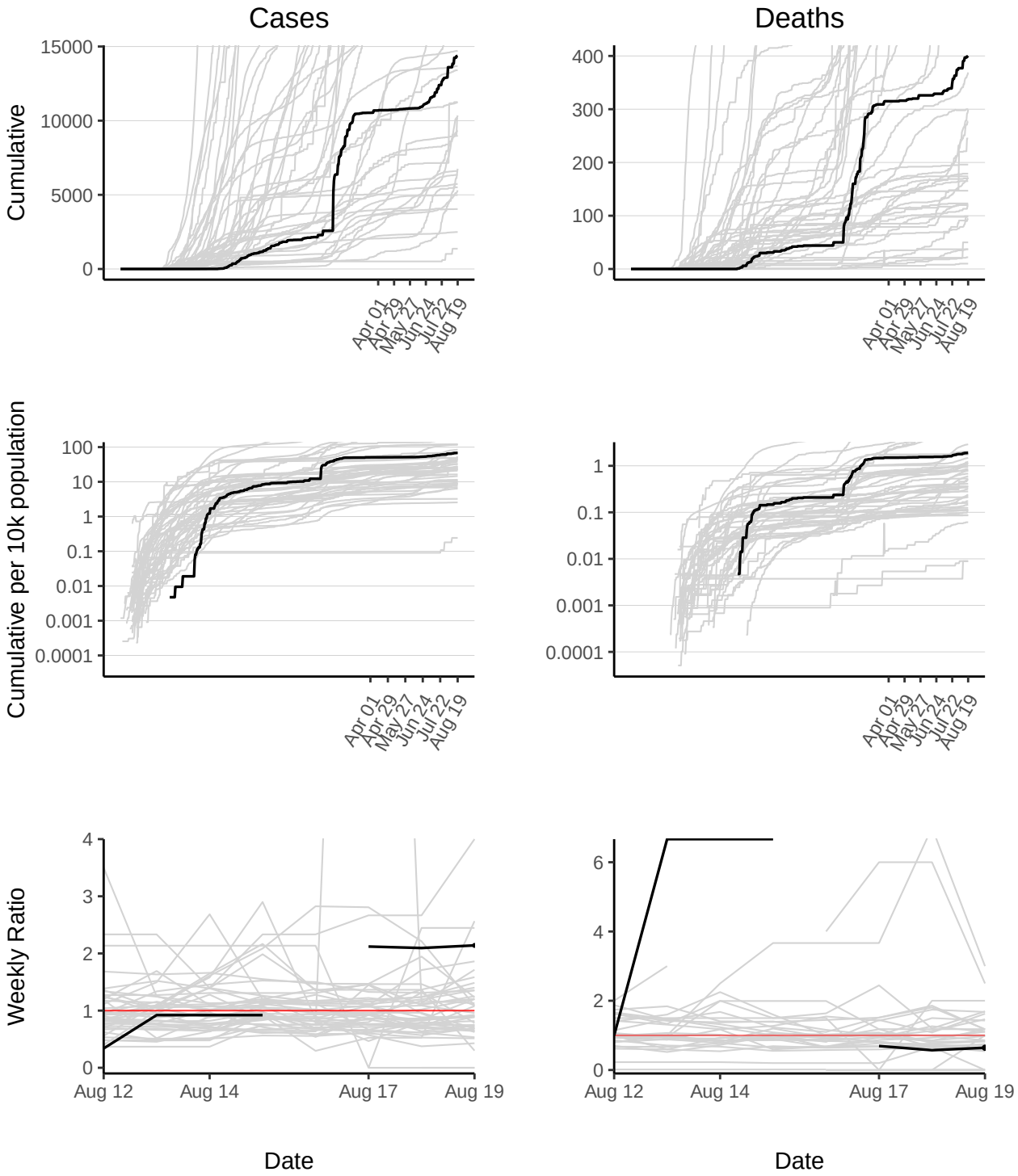
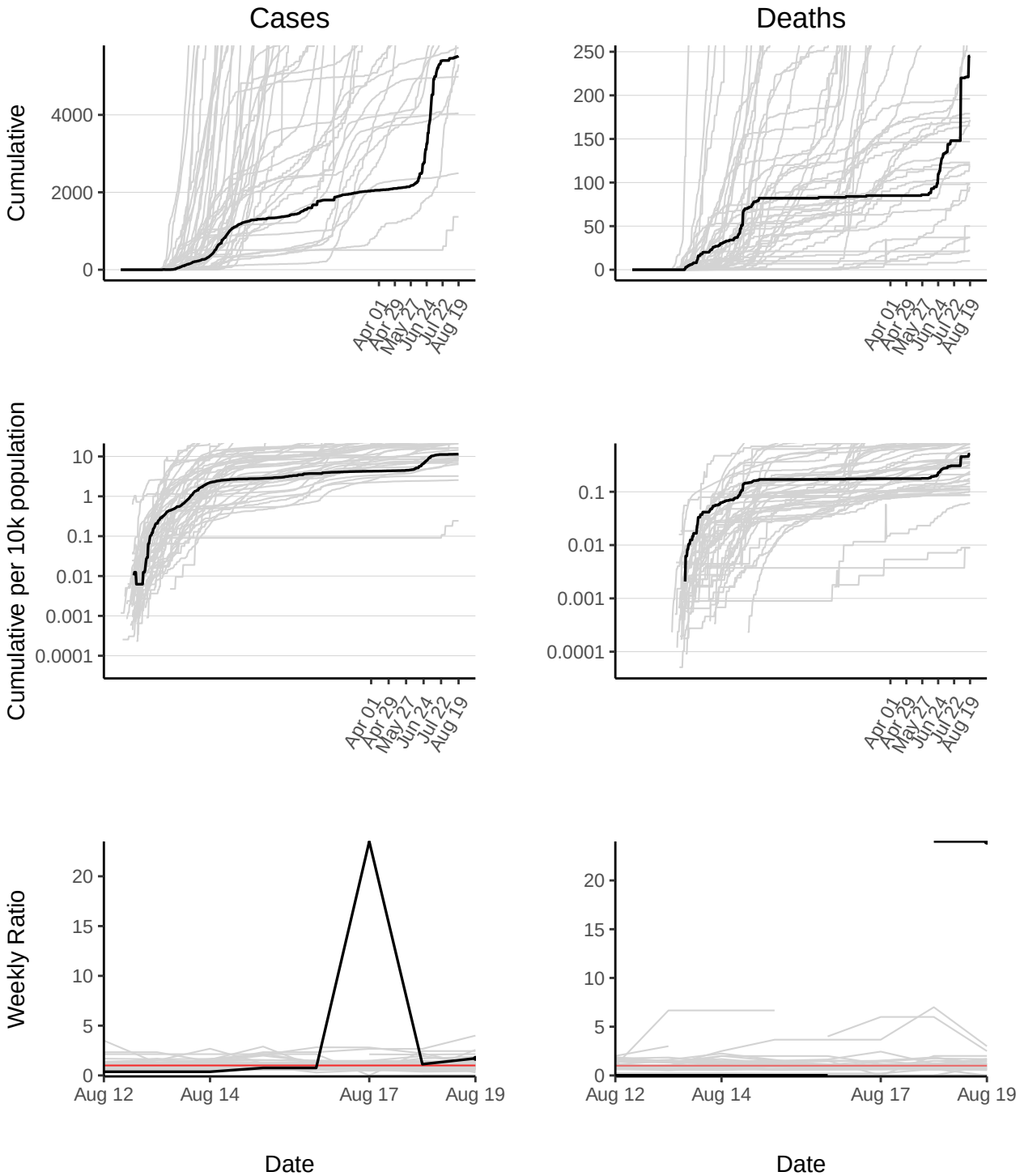
Lesotho



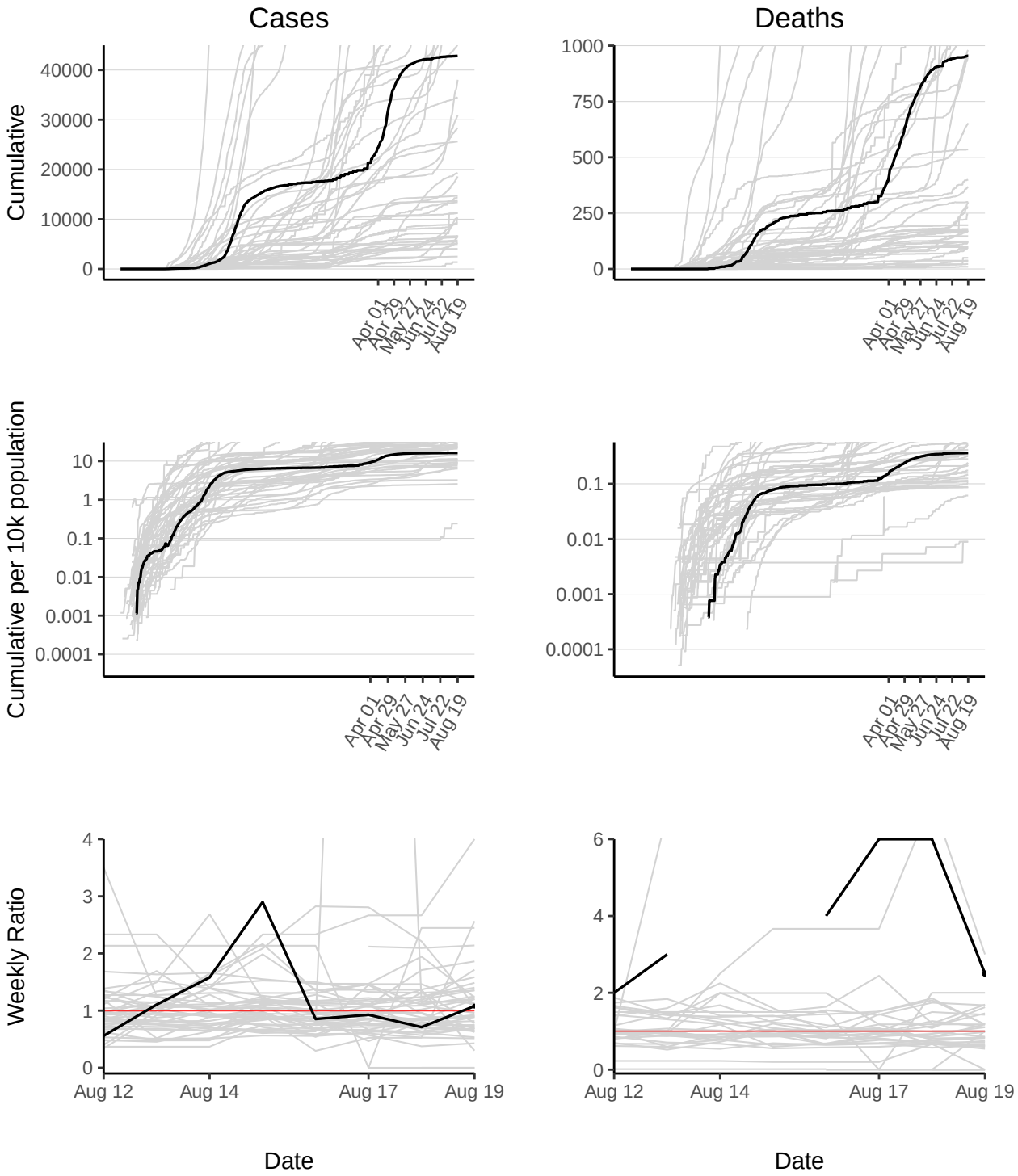
Lesotho has 14363 reported case(s) (29th in the region) and 400 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 68 (13th) and 1.9 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (4th). The weekly ratio of reported deaths over the last 2 weeks is 0.64 (26th).

Liberia



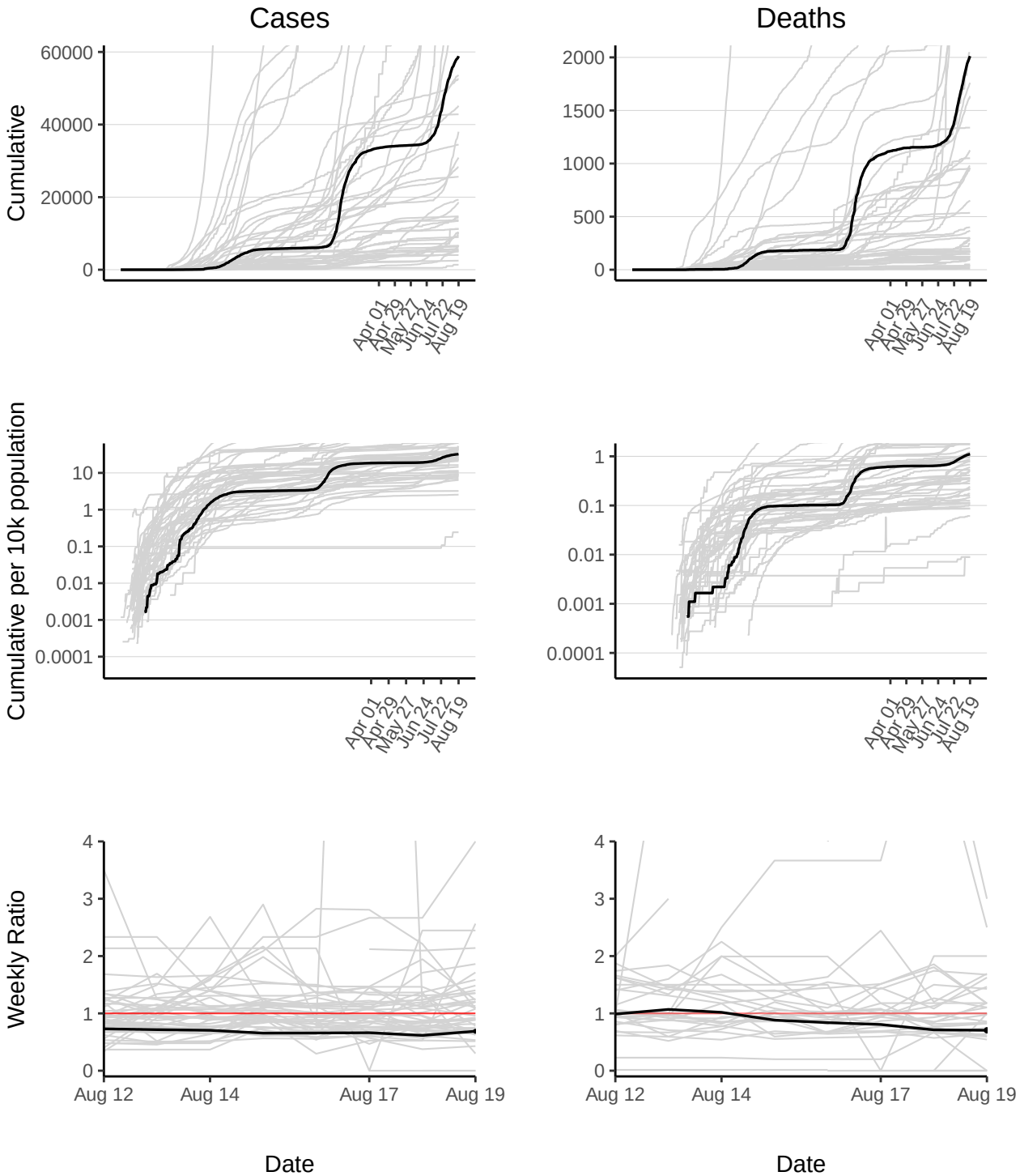
Liberia has 5518 reported case(s) (42nd in the region) and 245 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (35th) and 0.51 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (6th). The weekly ratio of reported deaths over the last 2 weeks is 24 (1st).

Madagascar



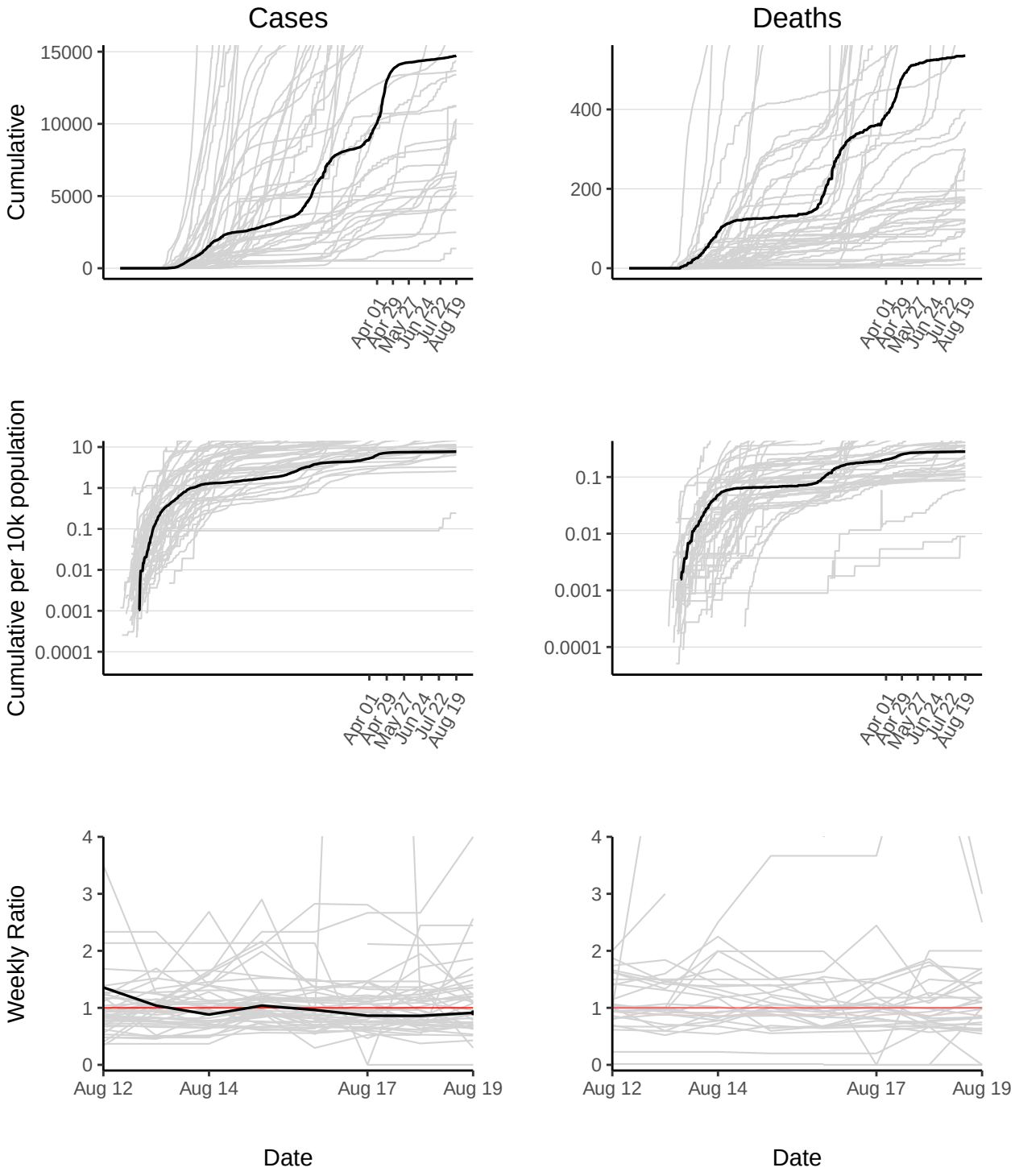
Madagascar has 42832 reported case(s) (20th in the region) and 954 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (33rd) and 0.36 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (20th). The weekly ratio of reported deaths over the last 2 weeks is 2.5 (3rd).

Malawi



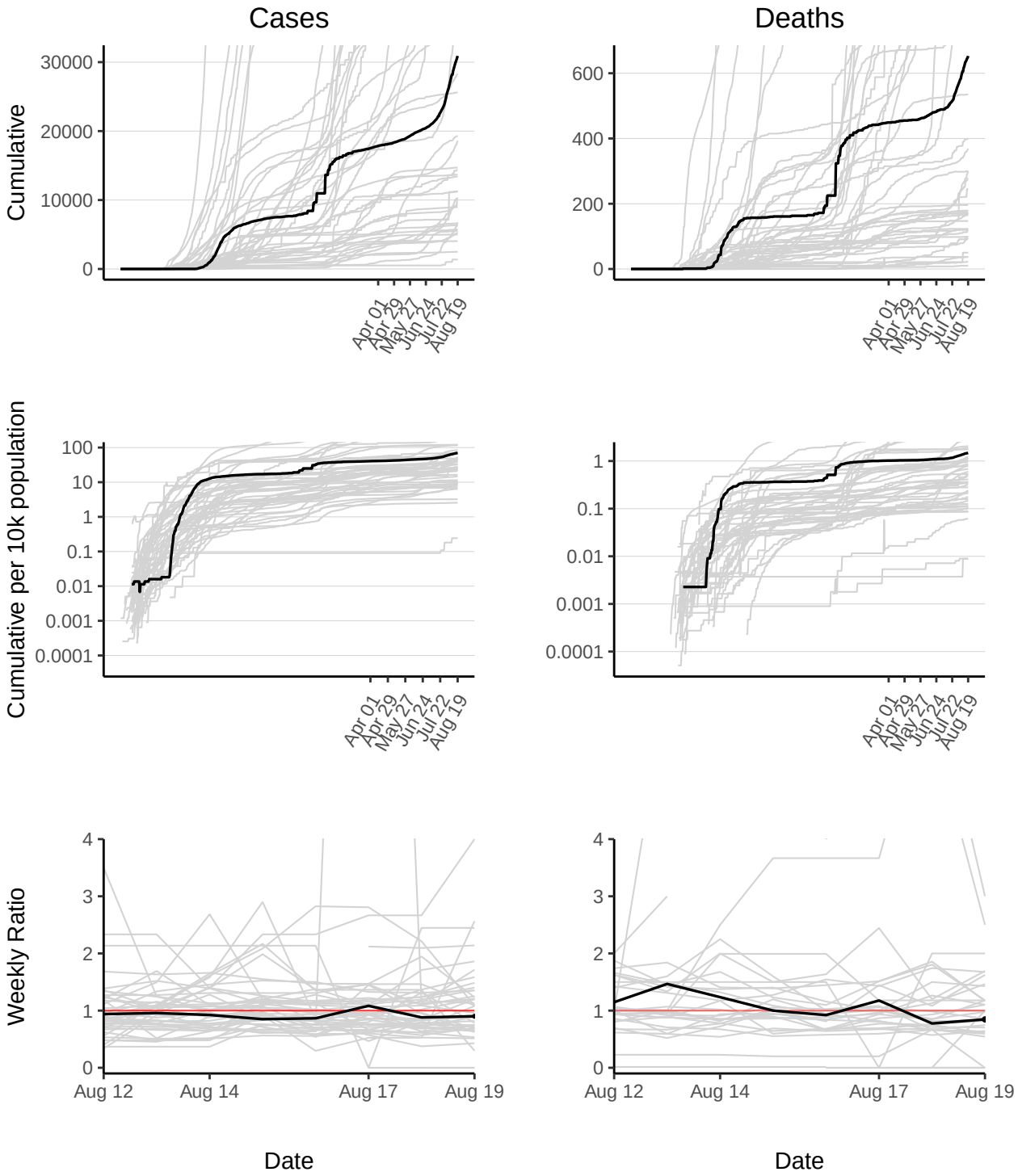
Malawi has 58861 reported case(s) (16th in the region) and 2012 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (24th) and 1.1 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0.7 (25th).

Mali



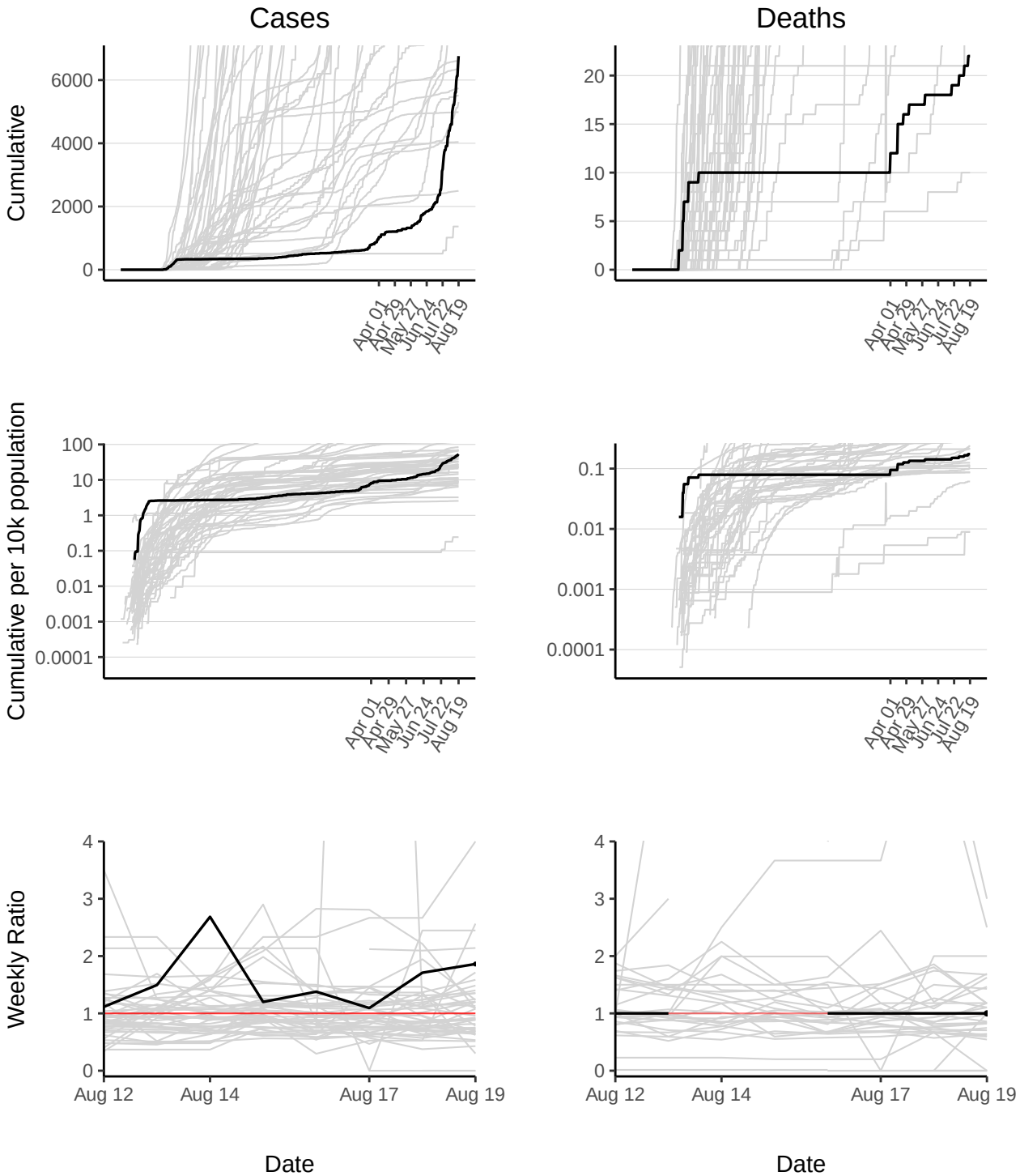
Mali has 14715 reported case(s) (28th in the region) and 535 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 7.7 (42nd) and 0.28 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



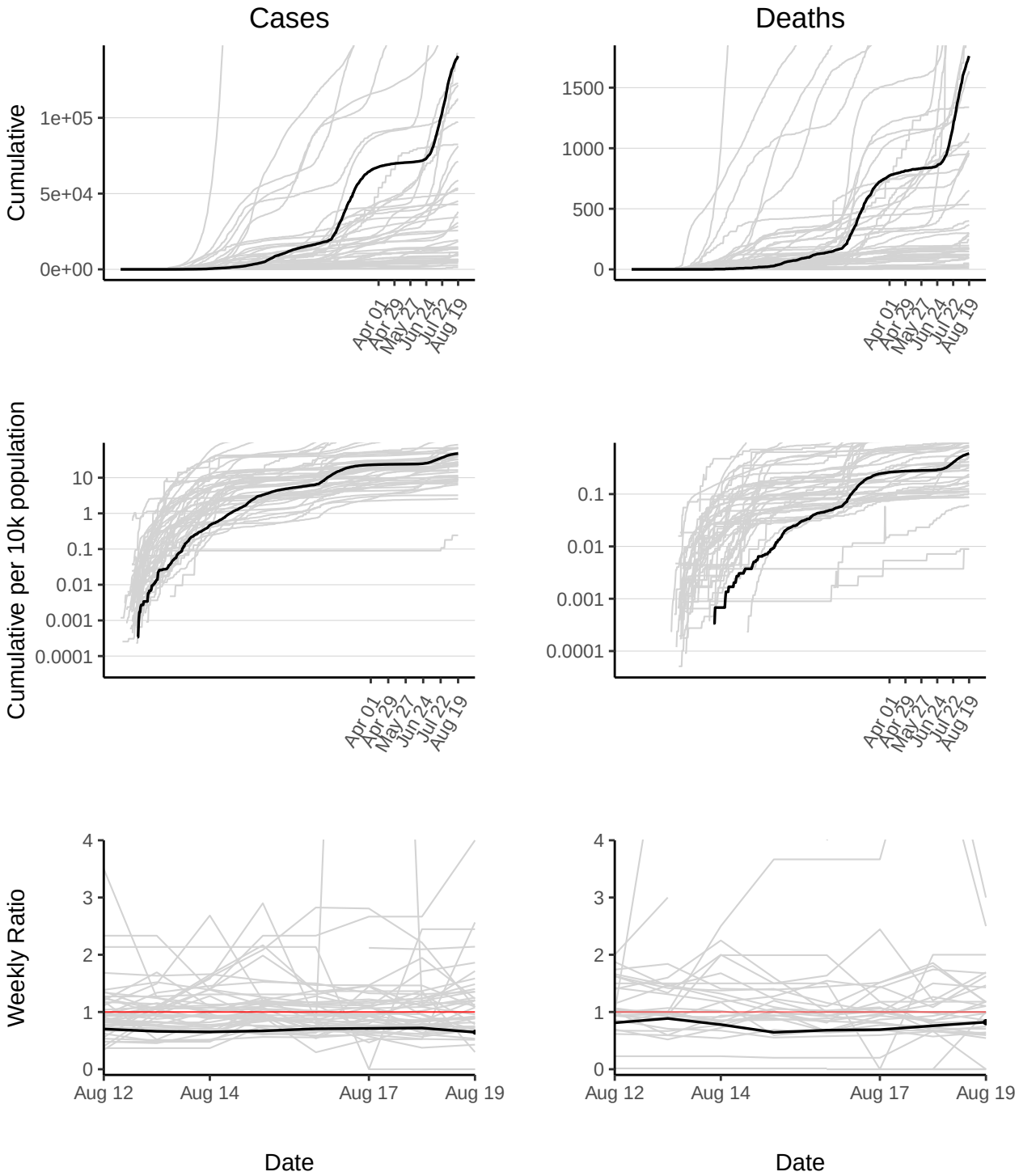
Mauritania has 30897 reported case(s) (23rd in the region) and 653 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 70 (11th) and 1.5 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.85 (21st).

Mauritius



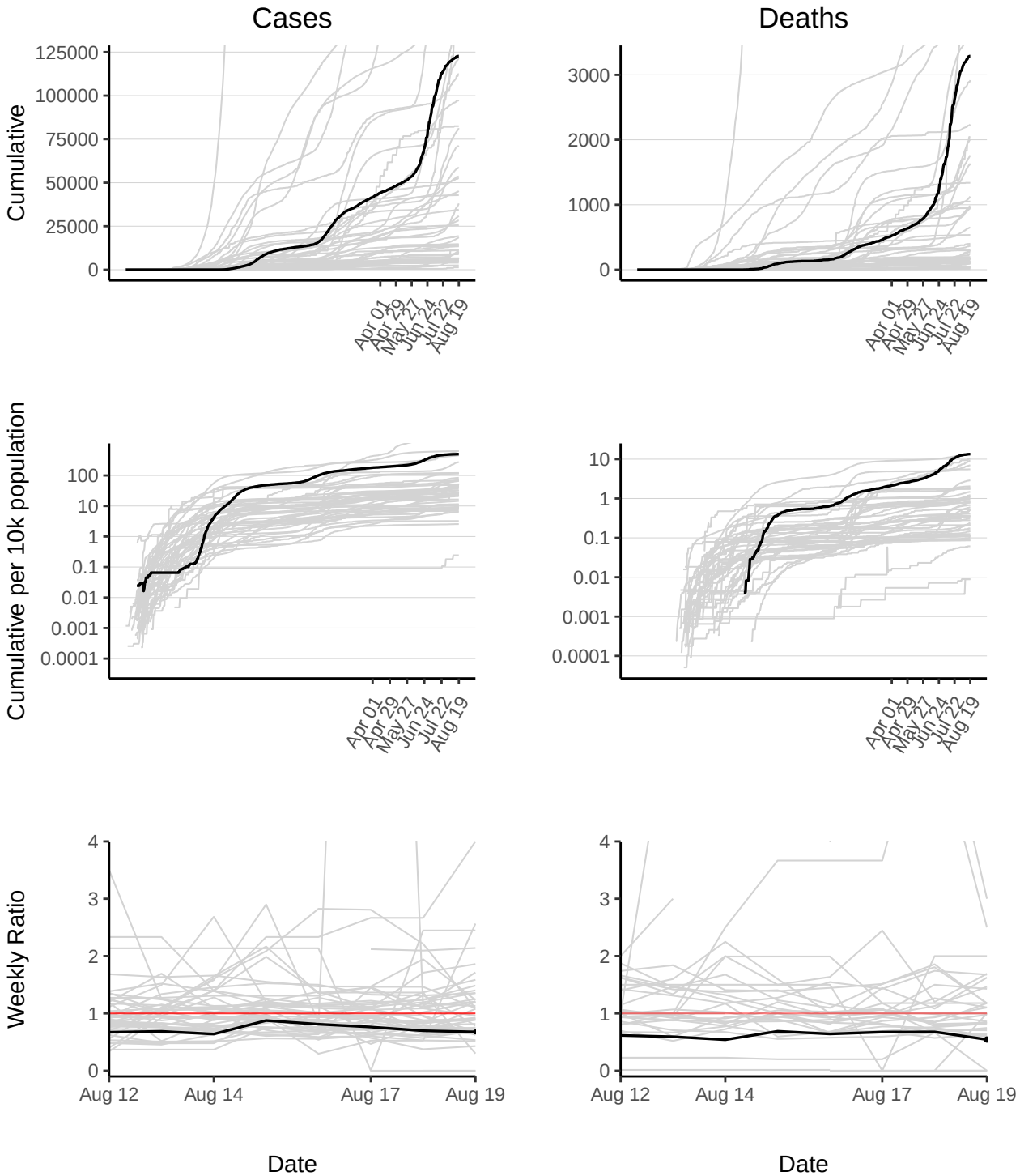
Mauritius has 6758 reported case(s) (38th in the region) and 22 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 53 (15th) and 0.17 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (5th). The weekly ratio of reported deaths over the last 2 weeks is 1 (18th).

Mozambique



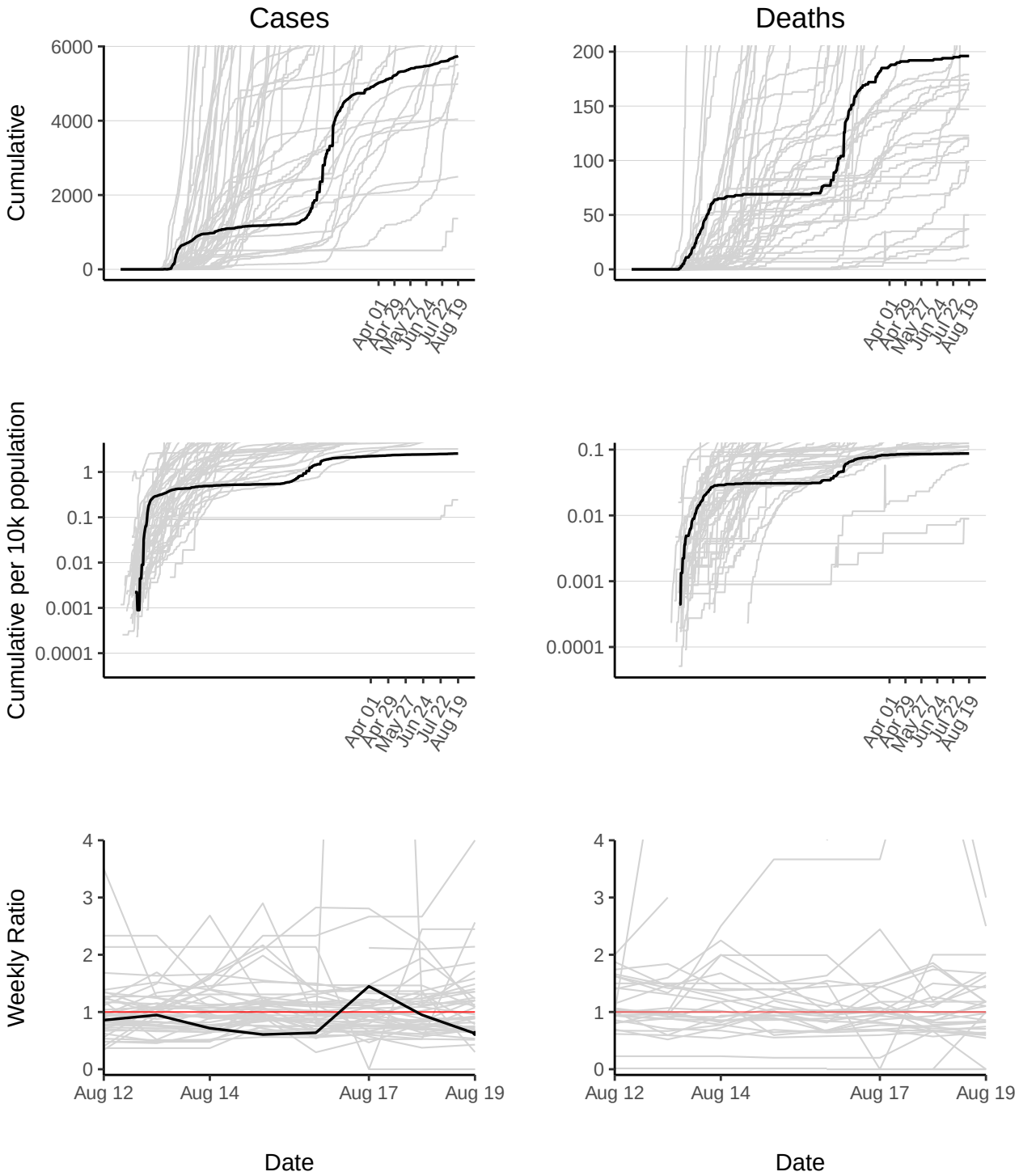
Mozambique has 140765 reported case(s) (8th in the region) and 1761 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (17th) and 0.6 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.82 (23rd).

Namibia



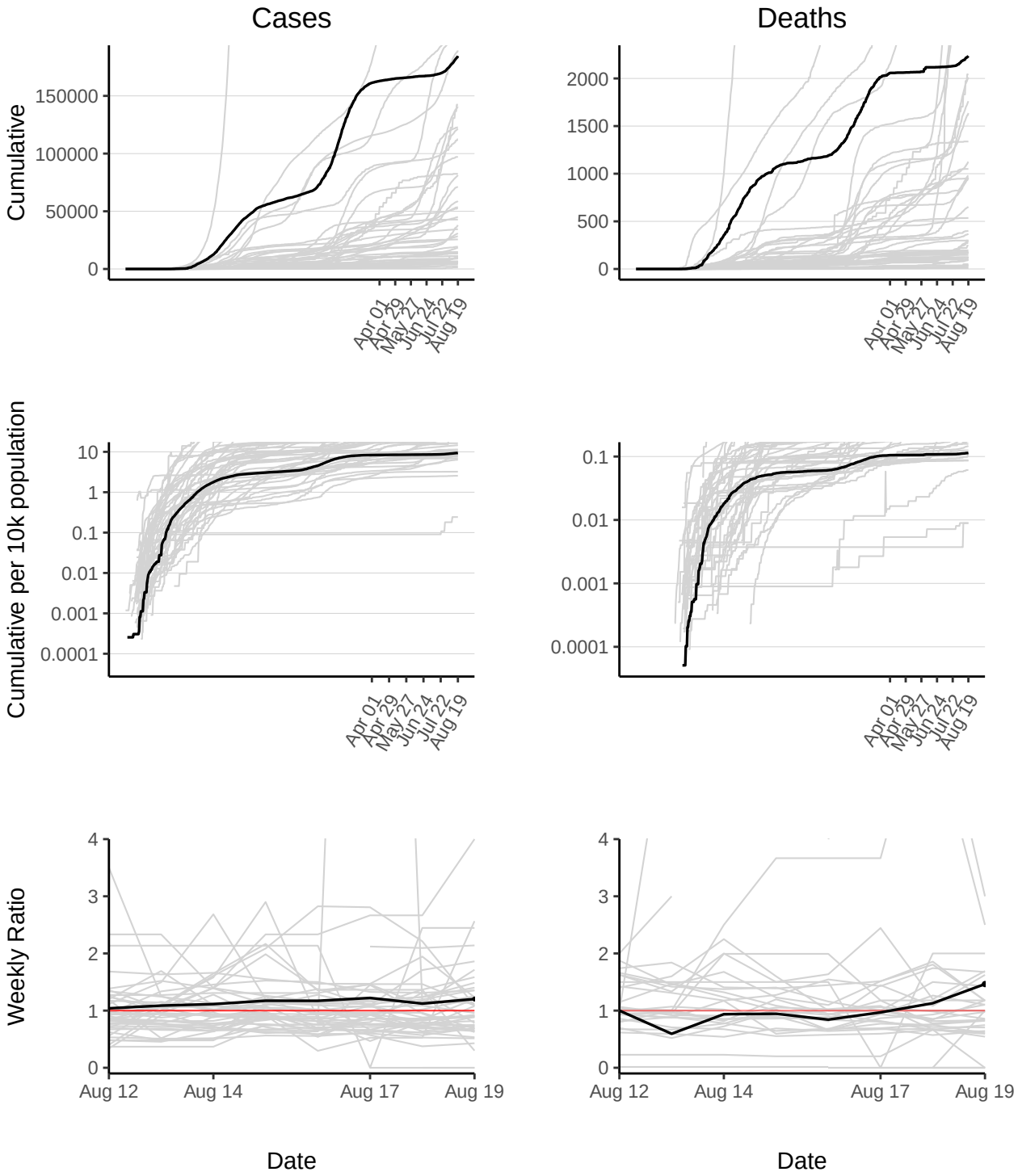
Namibia has 122699 reported case(s) (9th in the region) and 3288 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 500 (4th) and 13 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.54 (30th).

Niger



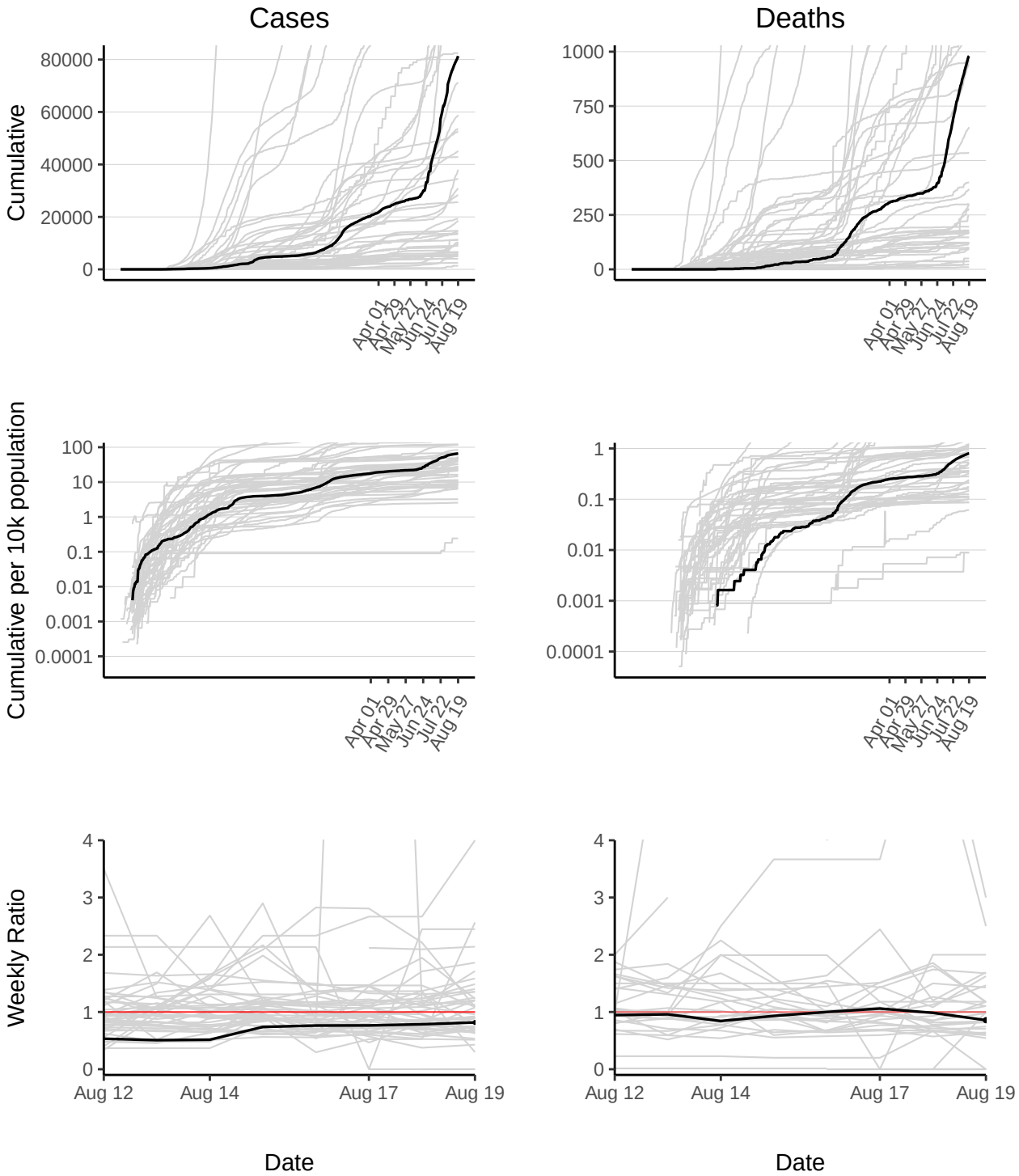
Niger has 5741 reported case(s) (41st in the region) and 196 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (46th) and 0.087 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



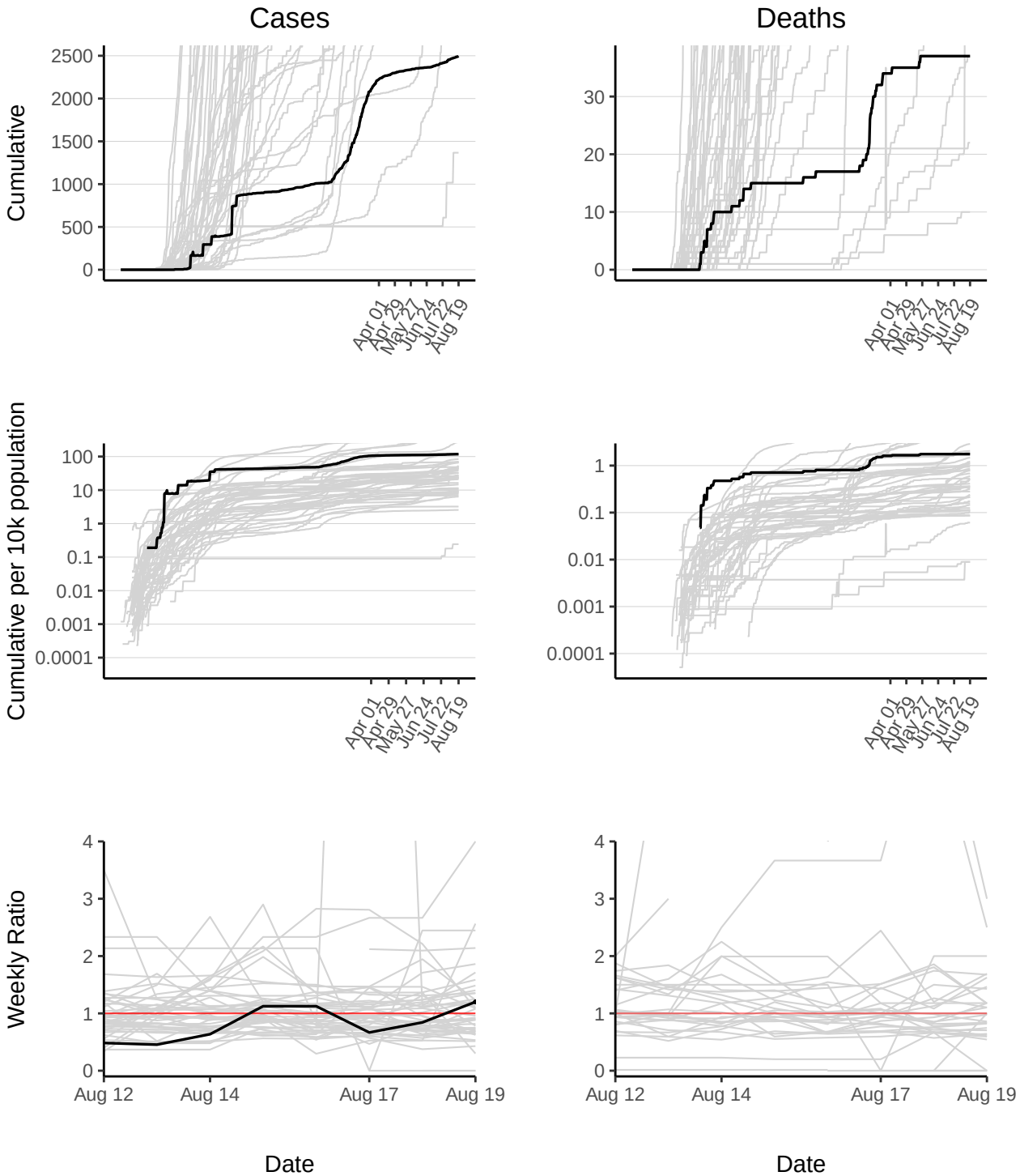
Nigeria has 184593 reported case(s) (6th in the region) and 2236 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 9.4 (38th) and 0.11 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (8th).

Rwanda



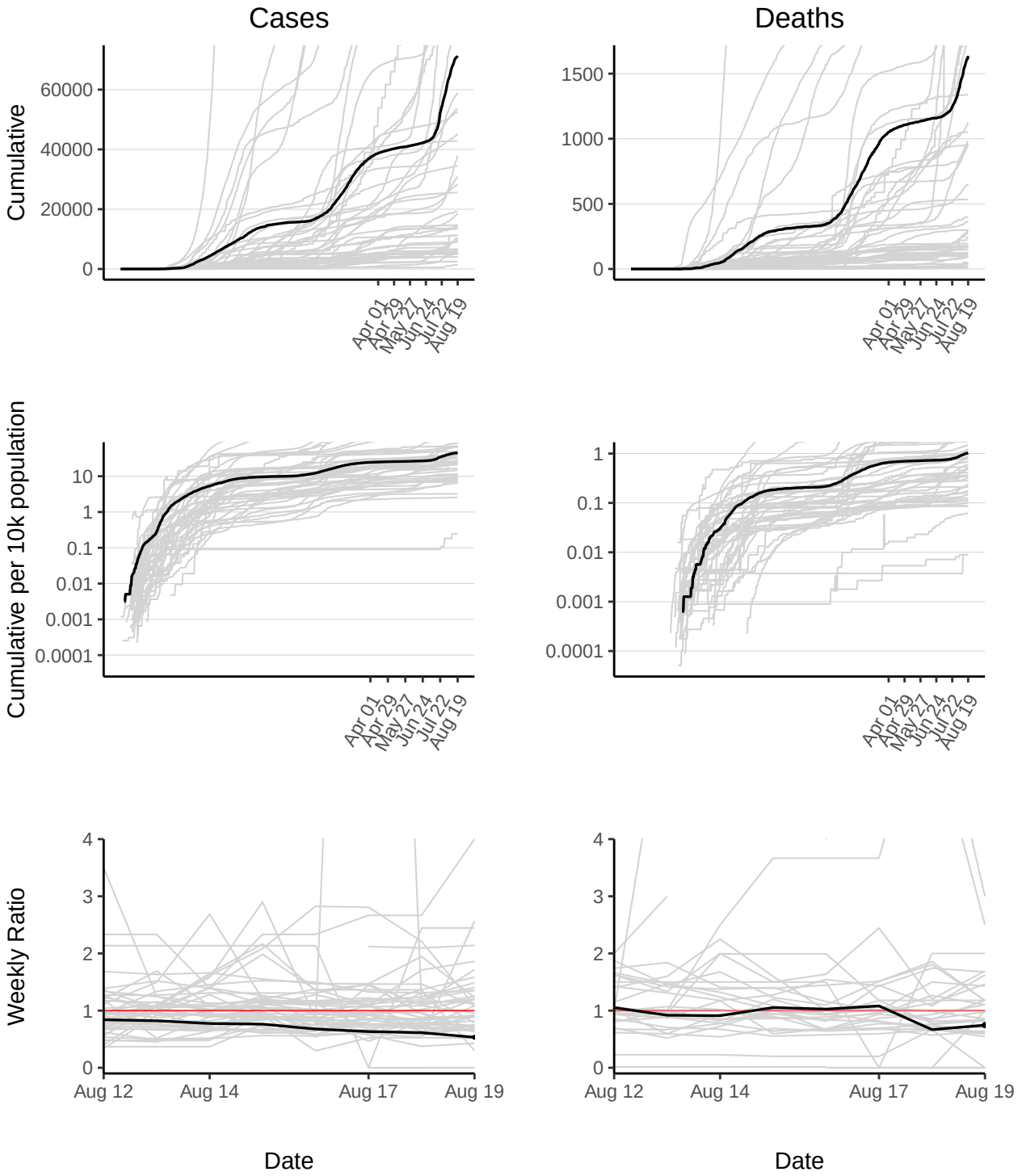
Rwanda has 81339 reported case(s) (14th in the region) and 980 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (14th) and 0.8 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (20th).

Sao Tome and Principe



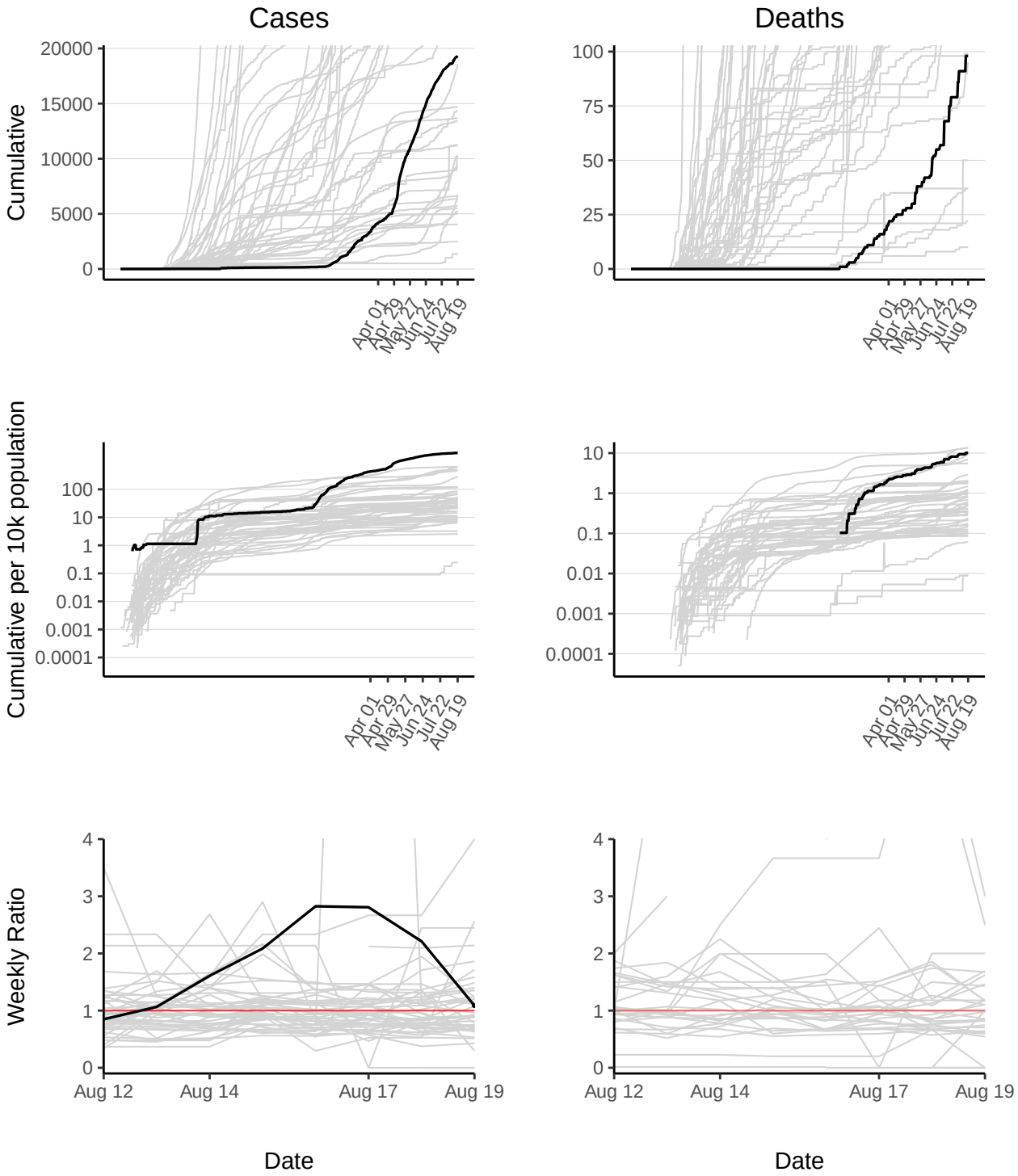
Sao Tome and Principe has 2496 reported case(s) (46th in the region) and 37 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (8th) and 1.8 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



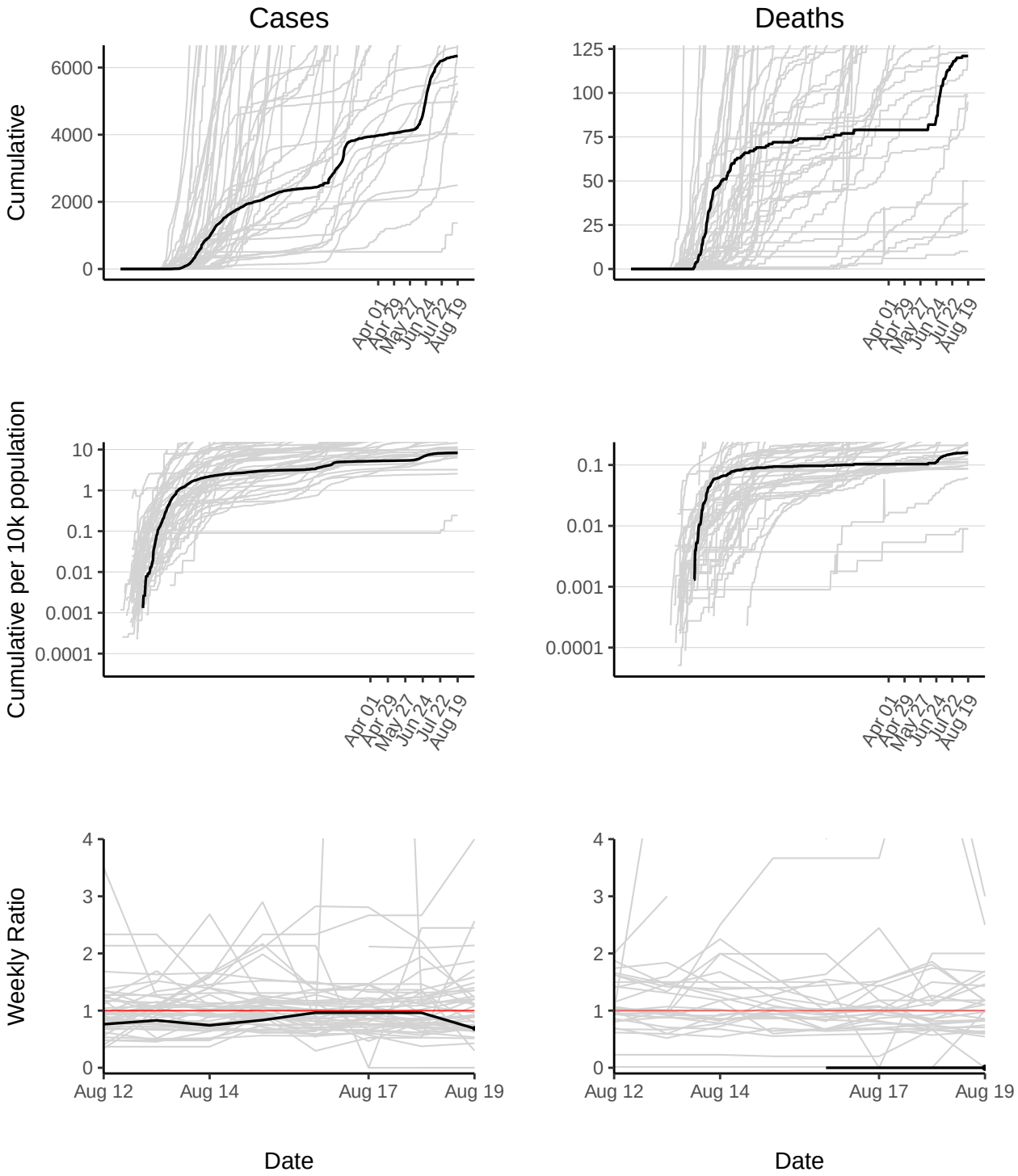
Senegal has 71266 reported case(s) (15th in the region) and 1636 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (18th) and 1 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (24th).

Seychelles



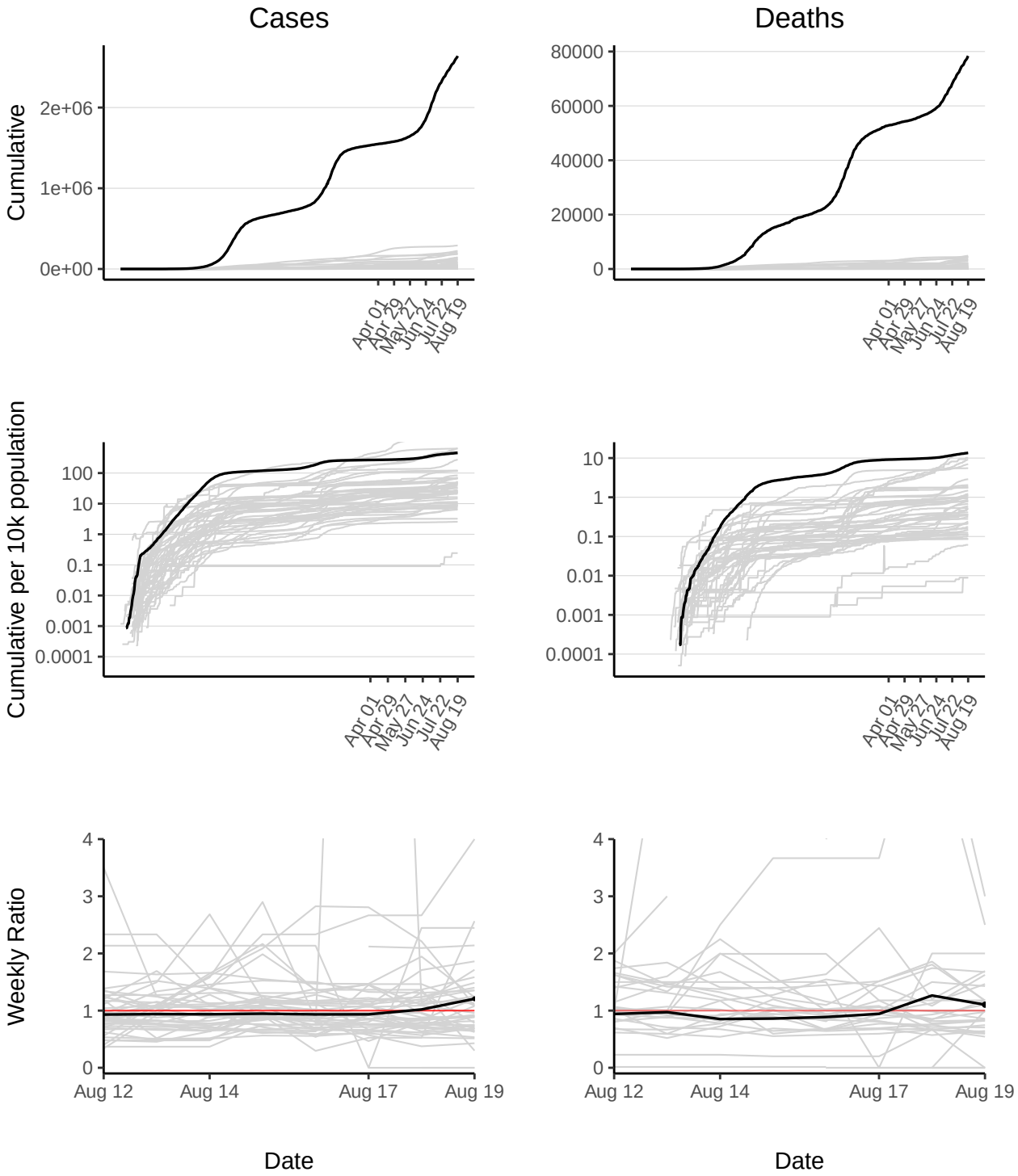
Seychelles has 19320 reported case(s) (26th in the region) and 98 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 2000 (1st) and 10 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



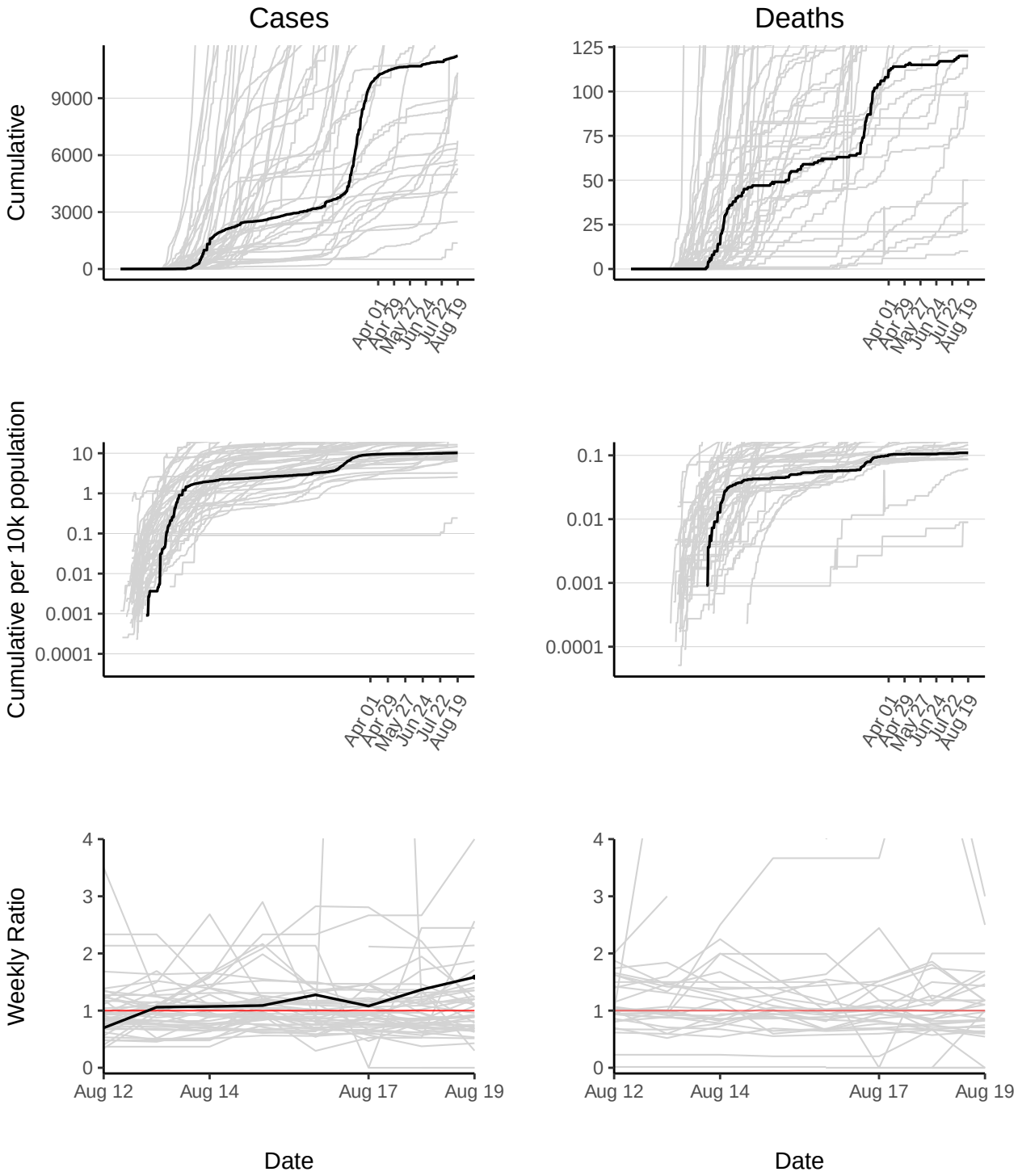
Sierra Leone has 6346 reported case(s) (40th in the region) and 121 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (41st) and 0.16 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0 (34th).

South Africa



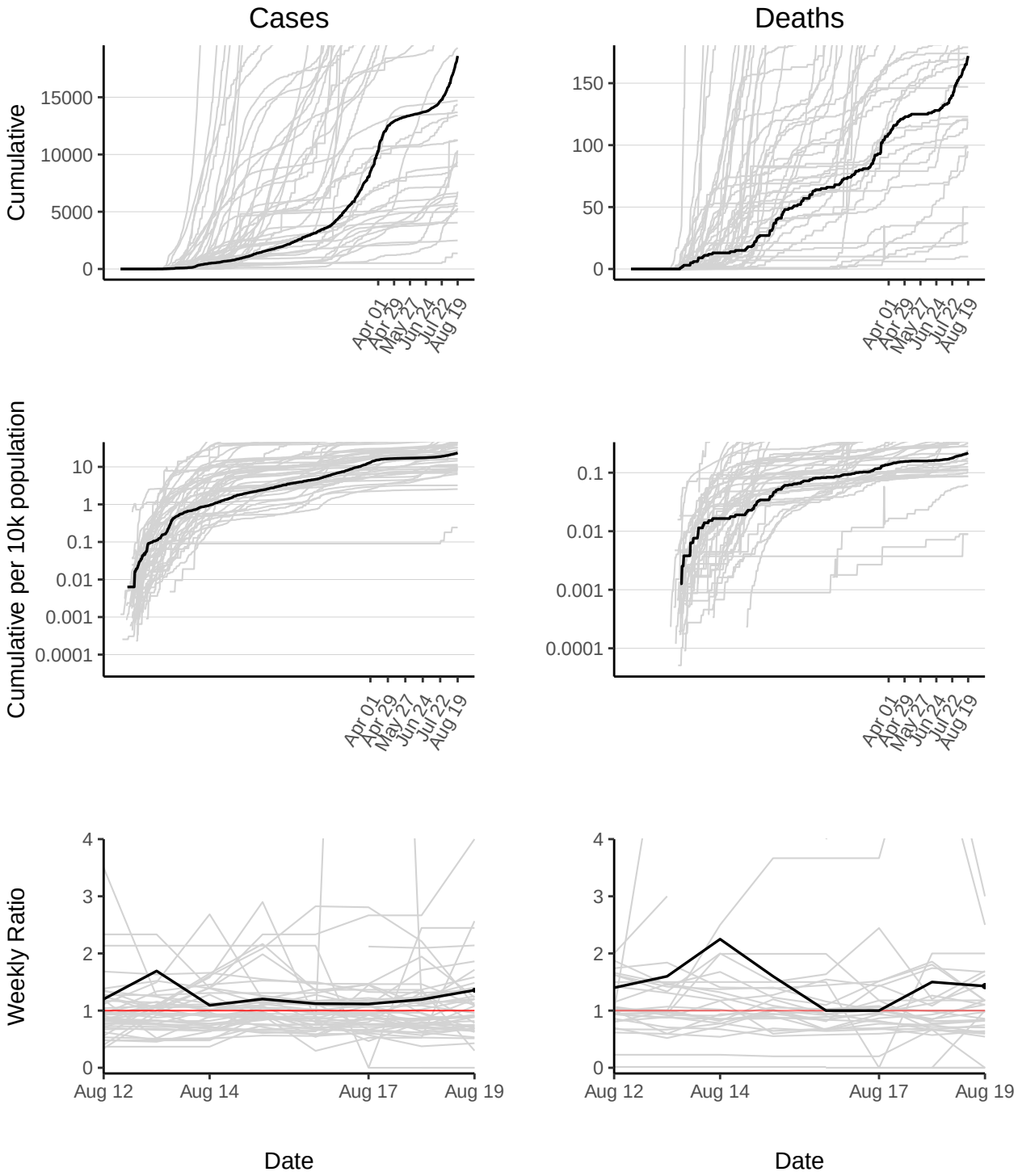
South Africa has 2638981 reported case(s) (1st in the region) and 78377 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 460 (5th) and 14 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (15th).

South Sudan



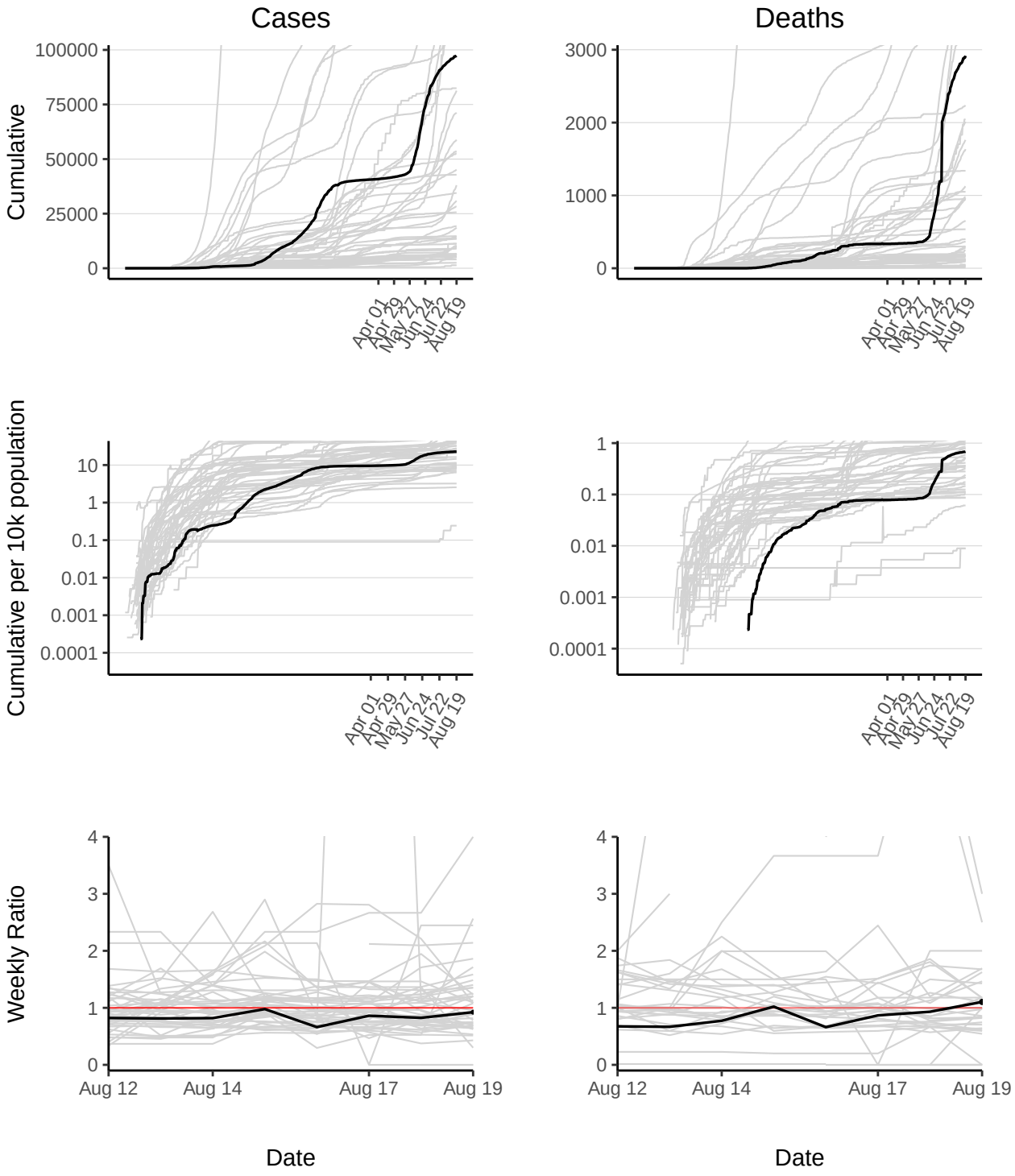
South Sudan has 11227 reported case(s) (33rd in the region) and 120 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (37th) and 0.11 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



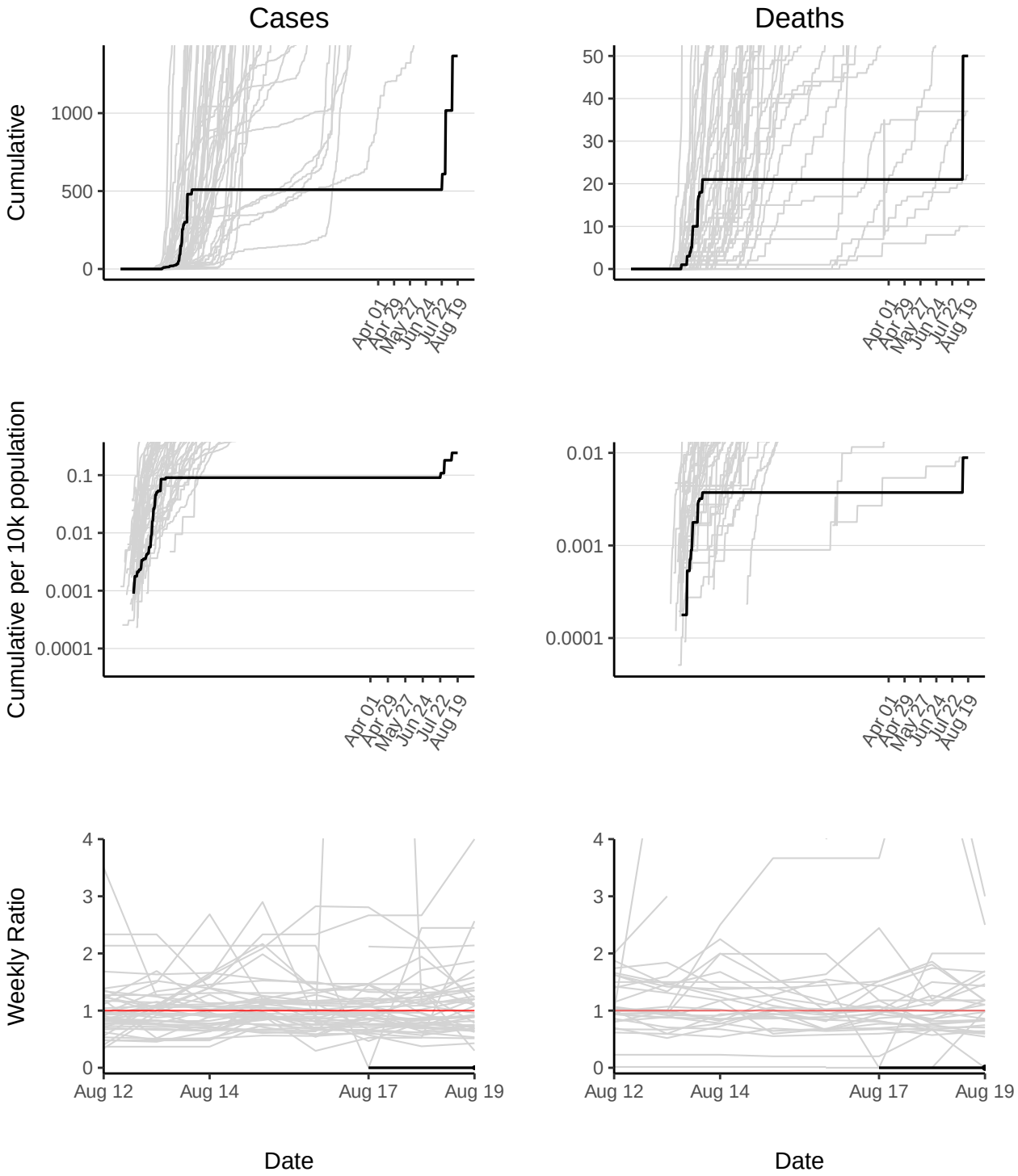
Togo has 18605 reported case(s) (27th in the region) and 172 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 24 (29th) and 0.22 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (10th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (9th).

Uganda



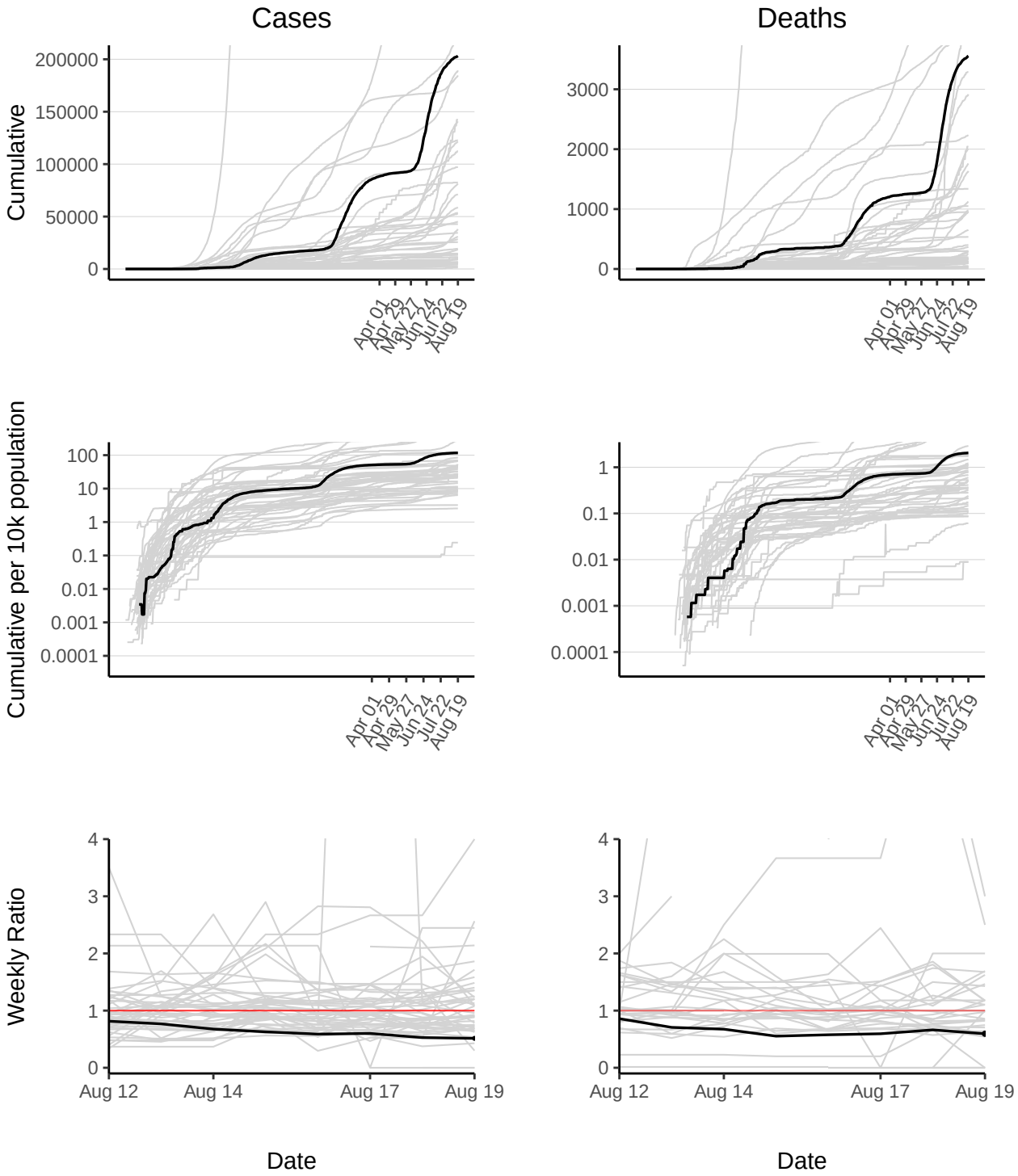
Uganda has 97294 reported case(s) (12th in the region) and 2917 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (31st) and 0.68 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (14th).

United Republic of Tanzania



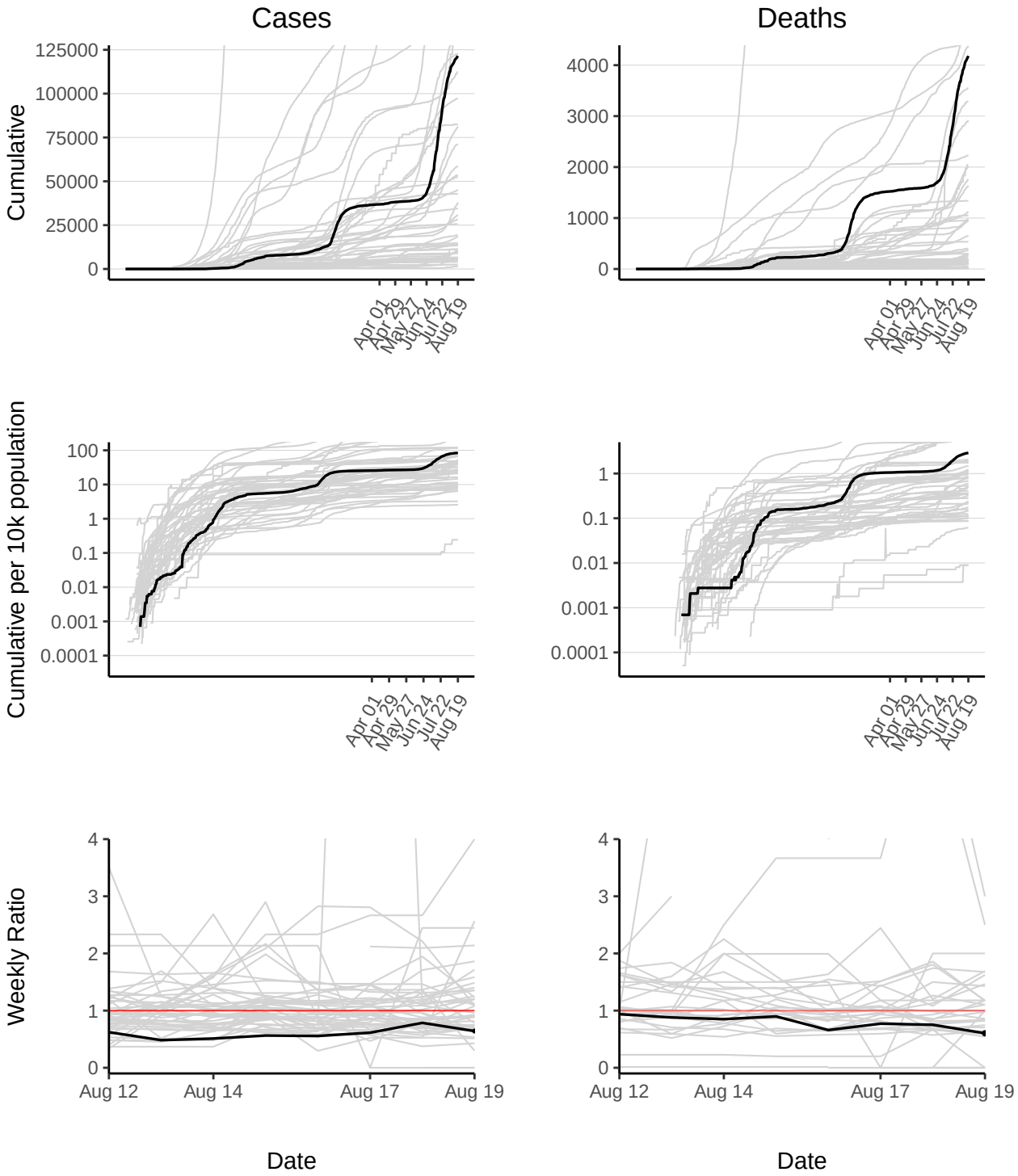
United Republic of Tanzania has 1367 reported case(s) (47th in the region) and 50 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.24 (47th) and 0.0089 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (46th). The weekly ratio of reported deaths over the last 2 weeks is 0 (35th).

Zambia



Zambia has 203169 reported case(s) (4th in the region) and 3556 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (9th) and 2 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.51 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.59 (29th).

Zimbabwe



Zimbabwe has 121498 reported case(s) (10th in the region) and 4181 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 84 (10th) and 2.9 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.6 (28th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 19/08/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 19/08/2021).
- 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 for the ratios (w1/w2) were calculated based on the approximate standard error for their logs, sqrt{1/w1 + 1/w2}, where w1 = total cases in the past week and w2 = total cases in the week prior.

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	2638981	2636395	2641718
Ethiopia	291803	NA	NA
Kenya	224400	223616	225159
Zambia	203169	NA	NA
Algeria	189384	188691	190053
Nigeria	184593	NA	NA
Botswana	142380	141752	143015
Mozambique	140765	140131	141395
Namibia	122699	NA	NA
Zimbabwe	121498	120922	122047
Ghana	112378	111834	112920
Uganda	97294	NA	NA
Cameroon	82454	81956	82946
Rwanda	81339	80858	81809
Senegal	71266	70809	71707
Malawi	58861	58464	59252
Democratic Republic of the Congo	53620	53261	54020
Cote d'Ivoire	52583	52182	52941
Angola	45175	NA	NA
Madagascar	42832	NA	NA
Eswatini	38030	NA	NA
Cabo Verde	34529	34235	34840
Mauritania	30897	NA	NA
Guinea	28308	NA	NA
Gabon	25626	25367	25885
Seychelles	19320	NA	NA
Togo	18605	NA	NA
Mali	14715	14516	14918
Lesotho	14363	14160	14563
Burkina Faso	13680	13490	13872
Congo	13398	13216	13573
Central African Republic	11251	NA	NA
South Sudan	11227	NA	NA
Burundi	10355	NA	NA
Benin	10183	NA	NA
Gambia	9318	NA	NA
Equatorial Guinea	9010	NA	NA
Mauritius	6758	6622	6899
Eritrea	6611	6470	6732
Sierra Leone	6346	6217	6479
Niger	5741	NA	NA
Liberia	5518	NA	NA
Guinea-Bissau	5305	5176	5429
Chad	4984	NA	NA
Comoros	4039	NA	NA
Sao Tome and Principe	2496	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	1996.652	NA	NA
Cabo Verde	634.996	630	641
Botswana	631.642	629	634
Namibia	501.169	NA	NA
South Africa	456.732	456	457
Eswatini	278.200	NA	NA
Gabon	120.919	120	122
Sao Tome and Principe	118.278	NA	NA
Zambia	117.088	NA	NA
Zimbabwe	84.146	84	85
Mauritania	70.168	NA	NA
Equatorial Guinea	68.833	NA	NA
Lesotho	68.131	67	69
Rwanda	66.119	66	67
Mauritius	53.410	52	55
Comoros	48.527	NA	NA
Mozambique	47.723	48	48
Senegal	44.950	45	45
Algeria	44.848	45	45
Kenya	43.664	44	44
Gambia	40.867	NA	NA
Ghana	37.752	38	38
Cameroon	32.699	33	33
Malawi	32.442	32	33
Guinea-Bissau	28.304	28	29
Ethiopia	26.716	NA	NA
Congo	25.547	25	26
Central African Republic	24.111	NA	NA
Togo	23.583	NA	NA
Guinea	22.803	NA	NA
Uganda	22.773	NA	NA
Cote d'Ivoire	20.975	21	21
Madagascar	16.309	NA	NA
Angola	14.663	NA	NA
Liberia	11.451	NA	NA
Eritrea	10.927	11	11
South Sudan	10.229	NA	NA
Nigeria	9.424	NA	NA
Burundi	9.266	NA	NA
Benin	8.866	NA	NA
Sierra Leone	8.295	8	8
Mali	7.713	8	8
Burkina Faso	6.926	7	7
Democratic Republic of the Congo	6.378	6	6
Chad	3.220	NA	NA
Niger	2.558	NA	NA
United Republic of Tanzania	0.243	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	78377	77912	78821
Algeria	4898	NA	NA
Ethiopia	4505	4385	4615
Kenya	4378	4265	4485
Zimbabwe	4181	NA	NA
Zambia	3556	3456	3648
Namibia	3288	NA	NA
Uganda	2917	NA	NA
Nigeria	2236	NA	NA
Botswana	2043	1971	2115
Malawi	2012	1938	2086
Mozambique	1761	1690	1832
Senegal	1636	1571	1704
Cameroon	1338	1280	1397
Angola	1125	NA	NA
Democratic Republic of the Congo	1050	995	1104
Rwanda	980	933	1031
Eswatini	961	NA	NA
Madagascar	954	905	1003
Ghana	945	893	993
Mauritania	653	610	695
Mali	535	NA	NA
Lesotho	400	NA	NA
Cote d'Ivoire	369	338	400
Cabo Verde	300	NA	NA
Guinea	299	NA	NA
Gambia	277	252	306
Liberia	245	217	273
Niger	196	175	221
Congo	179	NA	NA
Chad	174	154	196
Togo	172	151	193
Burkina Faso	171	NA	NA
Gabon	165	144	188
Comoros	147	127	167
Equatorial Guinea	123	106	143
Sierra Leone	121	102	140
South Sudan	120	NA	NA
Benin	119	101	137
Central African Republic	99	84	115
Seychelles	98	82	114
Guinea-Bissau	95	78	112
United Republic of Tanzania	50	40	62
Eritrea	37	NA	NA
Sao Tome and Principe	37	NA	NA
Mauritius	22	15	30
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	13.565	13	14
Namibia	13.430	NA	NA
Seychelles	10.128	8	12
Botswana	9.063	9	9
Eswatini	7.030	NA	NA
Cabo Verde	5.517	NA	NA
Zimbabwe	2.896	NA	NA
Zambia	2.049	2	2
Lesotho	1.897	NA	NA
Comoros	1.766	2	2
Sao Tome and Principe	1.753	NA	NA
Mauritania	1.483	1	2
Gambia	1.215	1	1
Algeria	1.160	NA	NA
Malawi	1.109	1	1
Senegal	1.032	1	1
Equatorial Guinea	0.940	1	1
Kenya	0.852	1	1
Rwanda	0.797	1	1
Gabon	0.779	1	1
Uganda	0.683	NA	NA
Mozambique	0.597	1	1
Cameroon	0.531	1	1
Liberia	0.508	0	1
Guinea-Bissau	0.507	0	1
Ethiopia	0.412	0	0
Angola	0.365	NA	NA
Madagascar	0.363	0	0
Congo	0.341	NA	NA
Ghana	0.317	0	0
Mali	0.280	NA	NA
Guinea	0.241	NA	NA
Togo	0.218	0	0
Central African Republic	0.212	0	0
Mauritius	0.174	0	0
Sierra Leone	0.158	0	0
Cote d'Ivoire	0.147	0	0
Democratic Republic of the Congo	0.125	0	0
Nigeria	0.114	NA	NA
Chad	0.112	0	0
South Sudan	0.109	NA	NA
Benin	0.104	0	0
Niger	0.087	0	0
Burkina Faso	0.087	NA	NA
Eritrea	0.061	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
Comoros	4.000	0.849	18.837
Equatorial Guinea	2.565	1.584	4.153
Benin	2.446	2.194	2.728
Lesotho	2.140	1.838	2.493
Mauritius	1.861	1.704	2.033
Liberia	1.714	1.001	2.936
South Sudan	1.585	1.124	2.235
Guinea-Bissau	1.485	1.274	1.732
Angola	1.401	1.282	1.531
Togo	1.357	1.250	1.472
Cabo Verde	1.351	1.153	1.583
Burkina Faso	1.250	0.806	1.938
Ethiopia	1.233	1.185	1.282
South Africa	1.207	1.195	1.219
Nigeria	1.202	1.152	1.254
Sao Tome and Principe	1.200	0.605	2.381
Ghana	1.130	1.076	1.188
Gabon	1.090	0.817	1.453
Seychelles	1.086	0.937	1.259
Madagascar	1.079	0.694	1.678
Kenya	0.959	0.931	0.988
Uganda	0.924	0.855	0.999
Mali	0.912	0.626	1.329
Mauritania	0.901	0.846	0.958
Guinea	0.888	0.815	0.967
Eswatini	0.888	0.853	0.924
Rwanda	0.817	0.781	0.854
Cote d'Ivoire	0.787	0.719	0.860
Gambia	0.754	0.662	0.859
Botswana	0.747	0.729	0.765
Democratic Republic of the Congo	0.725	0.673	0.781
Eritrea	0.720	0.393	1.320
Algeria	0.695	0.671	0.721
Malawi	0.688	0.649	0.729
Sierra Leone	0.687	0.400	1.183
Namibia	0.677	0.627	0.731
Mozambique	0.646	0.624	0.669
Zimbabwe	0.642	0.616	0.670
Burundi	0.641	0.591	0.696
Niger	0.625	0.396	0.986
Senegal	0.533	0.507	0.561
Zambia	0.515	0.486	0.544
Chad	0.429	0.111	1.657
Congo	0.300	0.213	0.424
Cameroon	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Central African Republic	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Liberia	24.000	3.247	177.411
Guinea-Bissau	3.000	0.968	9.302
Madagascar	2.500	0.485	12.886
Benin	2.000	0.500	7.997
Cote d'Ivoire	1.692	0.853	3.359
Angola	1.676	1.115	2.518
Gambia	1.625	0.872	3.029
Nigeria	1.464	0.906	2.368
Togo	1.429	0.544	3.753
Botswana	1.179	0.966	1.439
Guinea	1.179	0.712	1.950
Ghana	1.178	0.792	1.752
Ethiopia	1.170	0.793	1.727
Uganda	1.103	0.826	1.475
South Africa	1.103	1.044	1.167
Burkina Faso	1.000	0.063	15.988
Eritrea	1.000	0.063	15.988
Mauritius	1.000	0.063	15.988
Algeria	0.976	0.818	1.164
Rwanda	0.857	0.607	1.210
Mauritania	0.846	0.532	1.345
Eswatini	0.833	0.600	1.158
Mozambique	0.822	0.636	1.062
Senegal	0.746	0.569	0.979
Malawi	0.705	0.556	0.893
Lesotho	0.643	0.278	1.485
Kenya	0.634	0.512	0.786
Zimbabwe	0.603	0.504	0.722
Zambia	0.595	0.415	0.854
Namibia	0.544	0.399	0.741
Cameroon	0.000	0.000	NA
Congo	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Sierra Leone	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	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
Gabon	NA	NA	NA
Mali	NA	NA	NA
Niger	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
South Sudan	NA	NA	NA