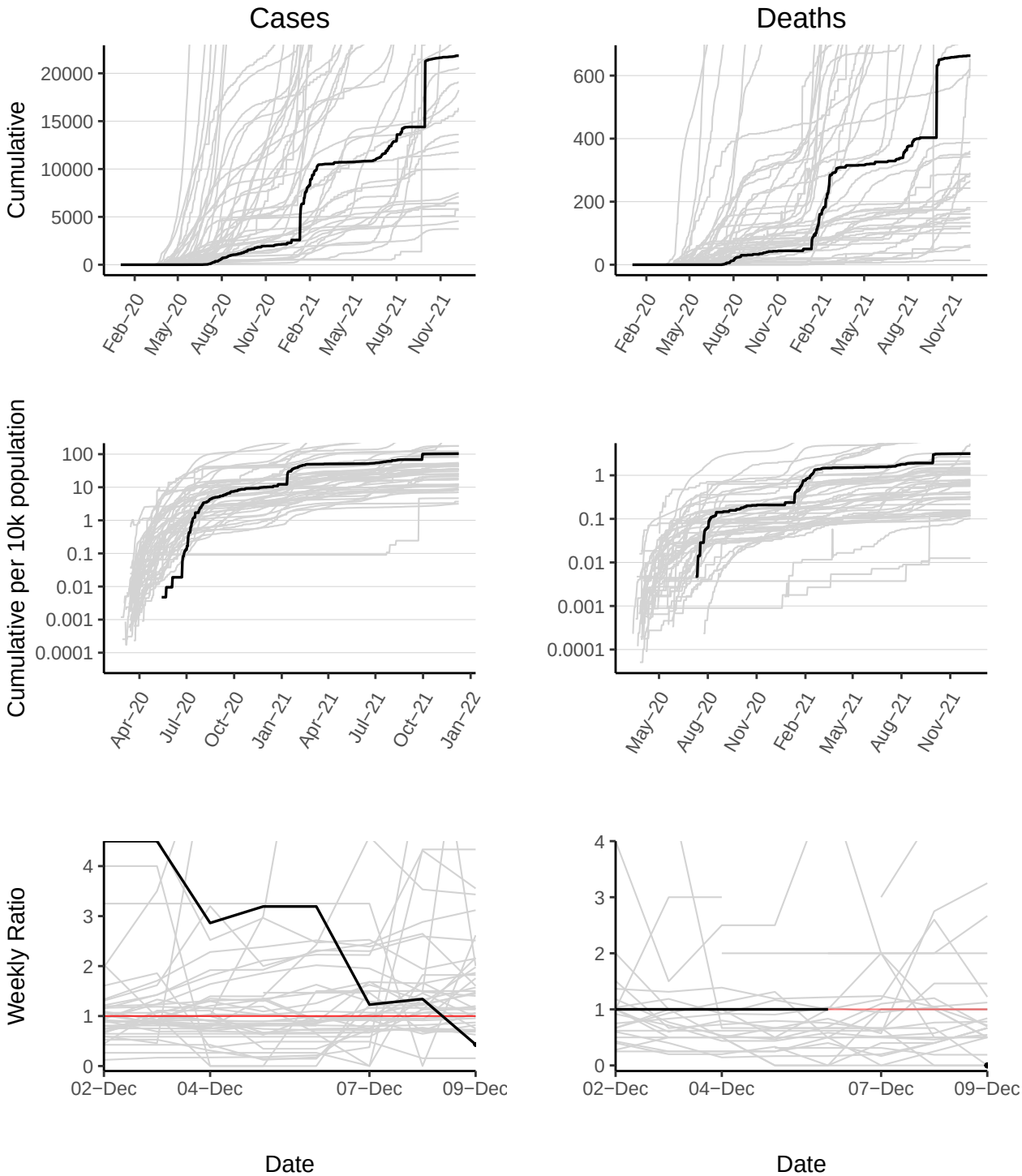
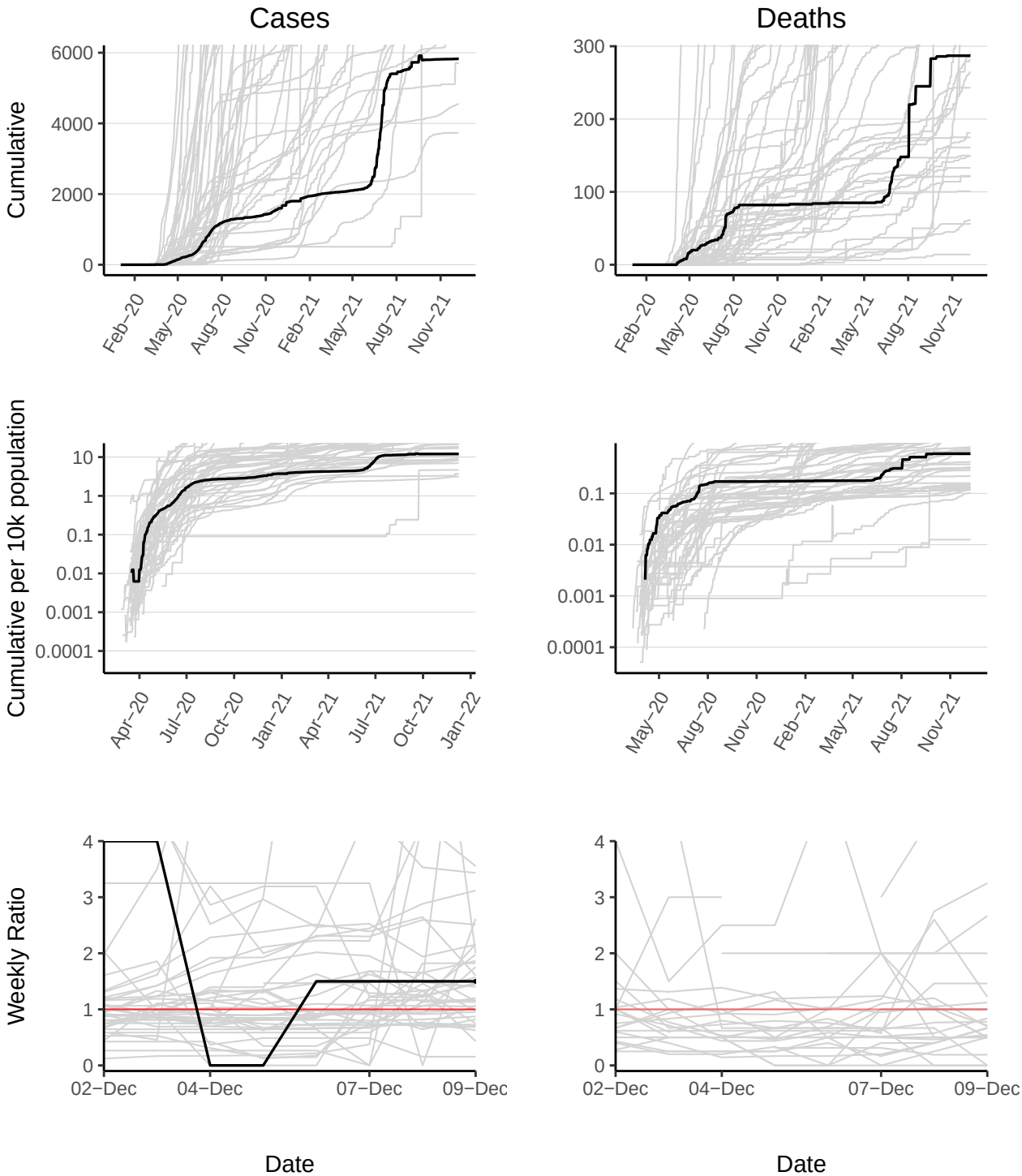
Lesotho



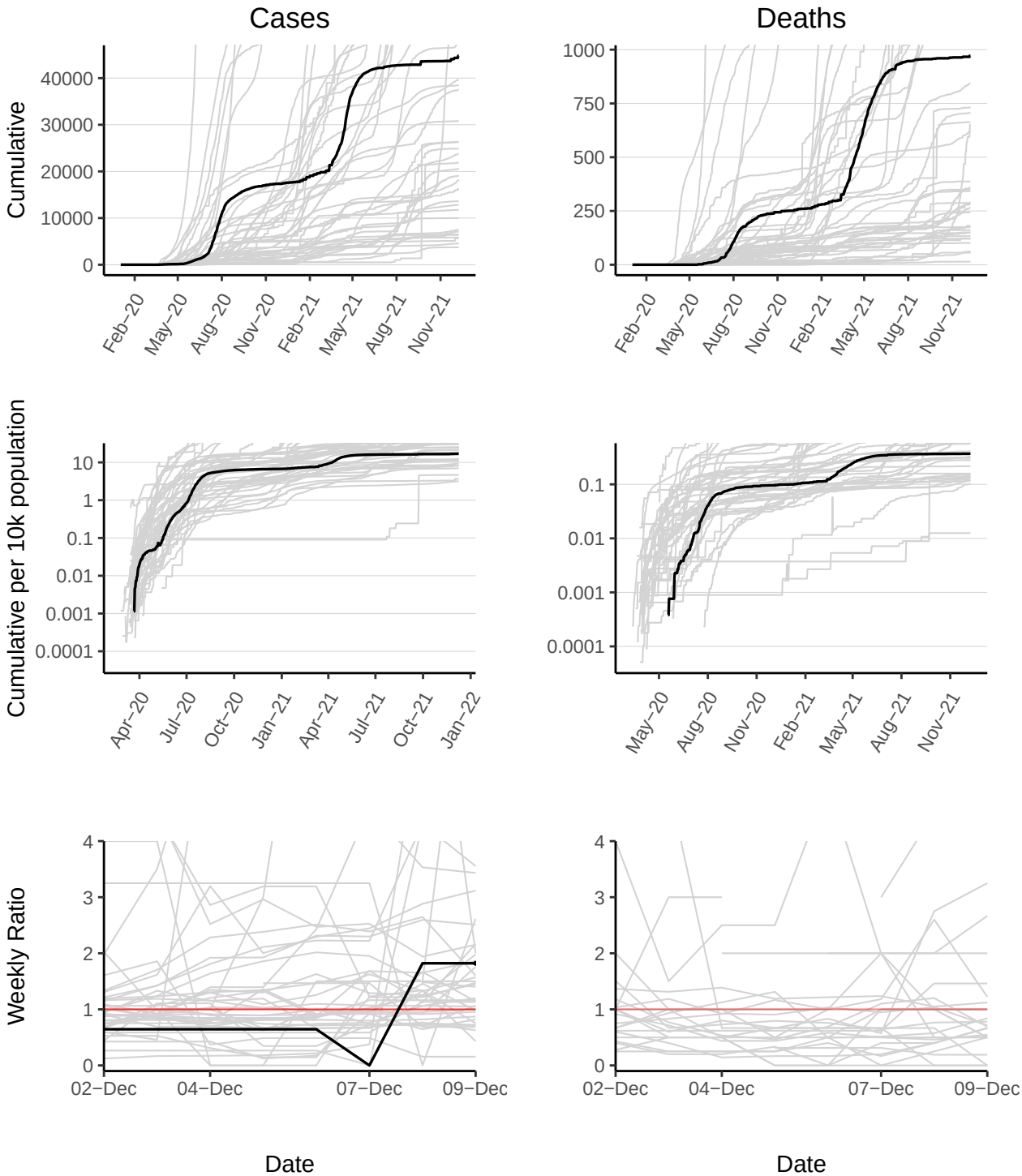
Lesotho has 21838 reported case(s) (31st in the region) and 663 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 100 (13th) and 3.1 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (28th).

Liberia



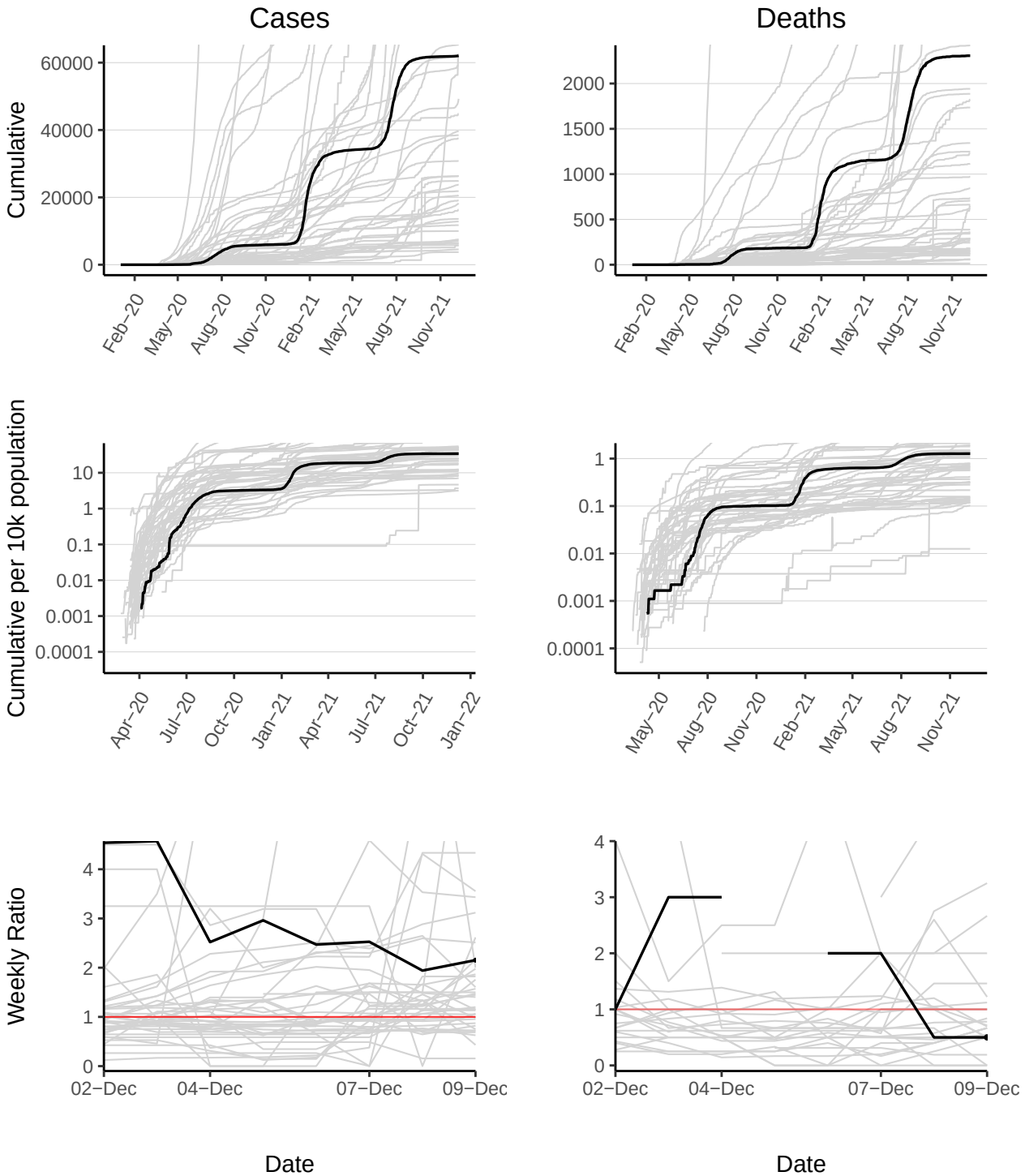
Liberia has 5829 reported case(s) (44th in the region) and 287 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 12 (38th) and 0.6 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



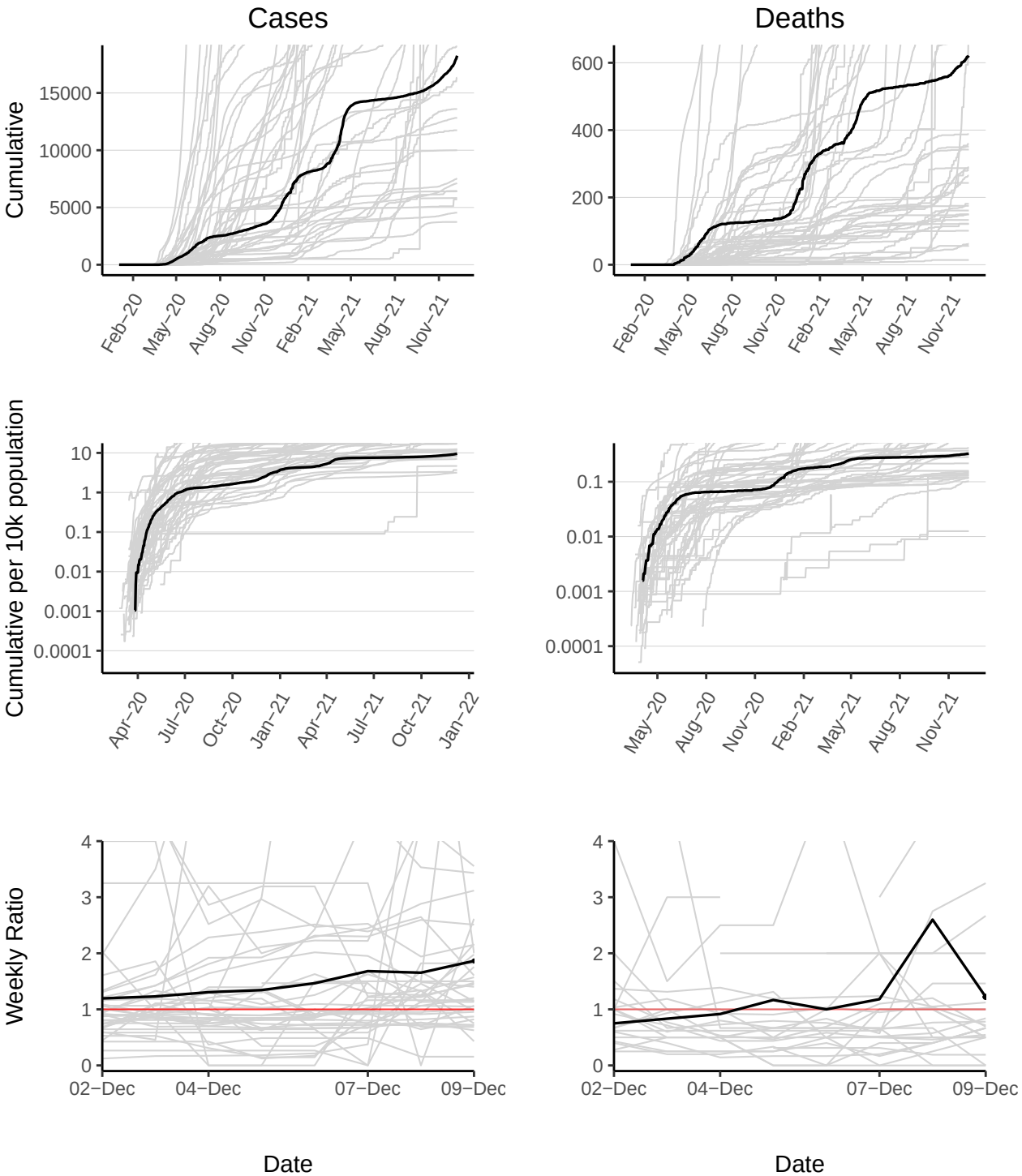
Madagascar has 44800 reported case(s) (22nd in the region) and 972 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (36th) and 0.37 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



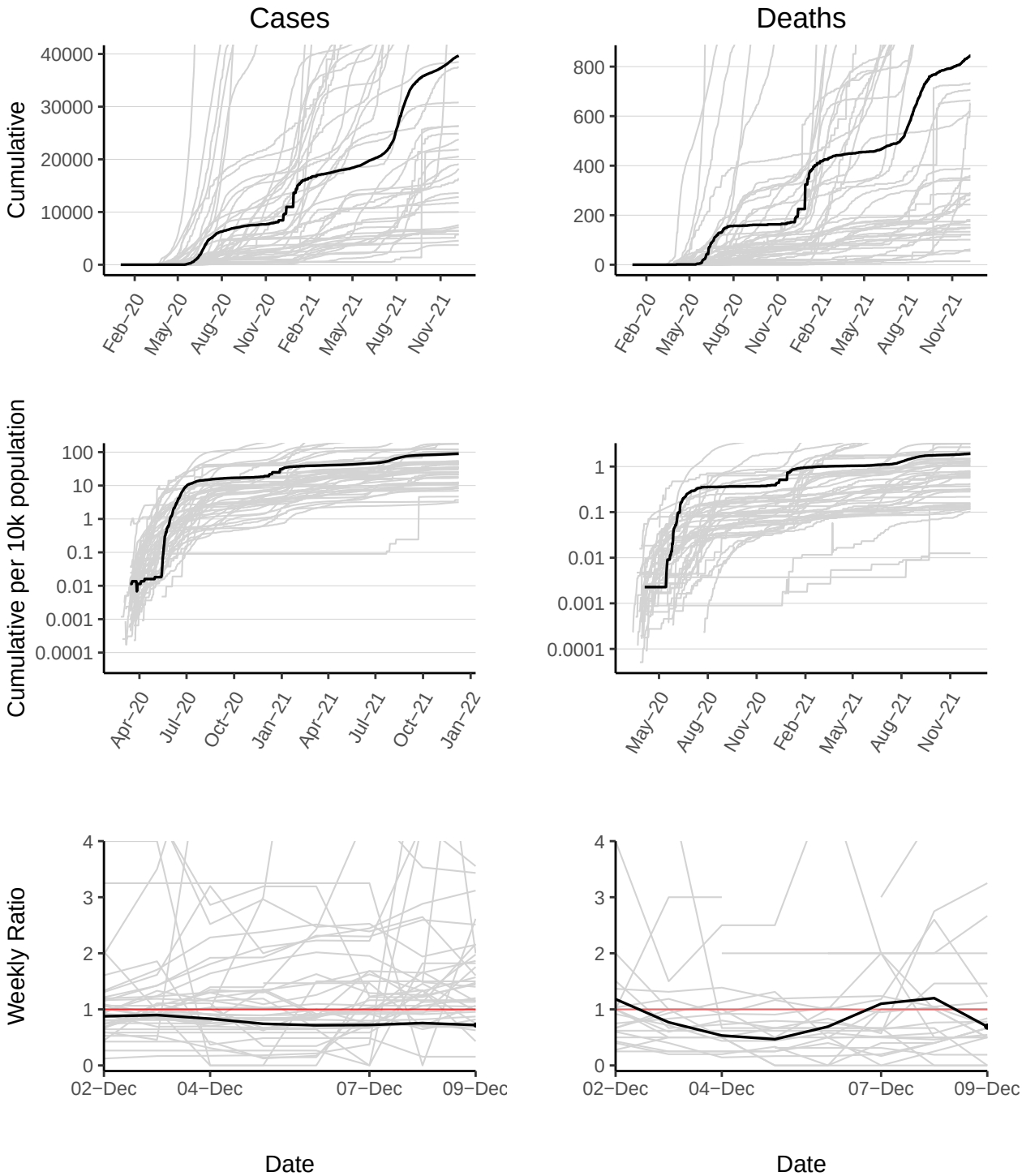
Malawi has 62053 reported case(s) (18th in the region) and 2307 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (26th) and 1.3 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (20th).

Mali



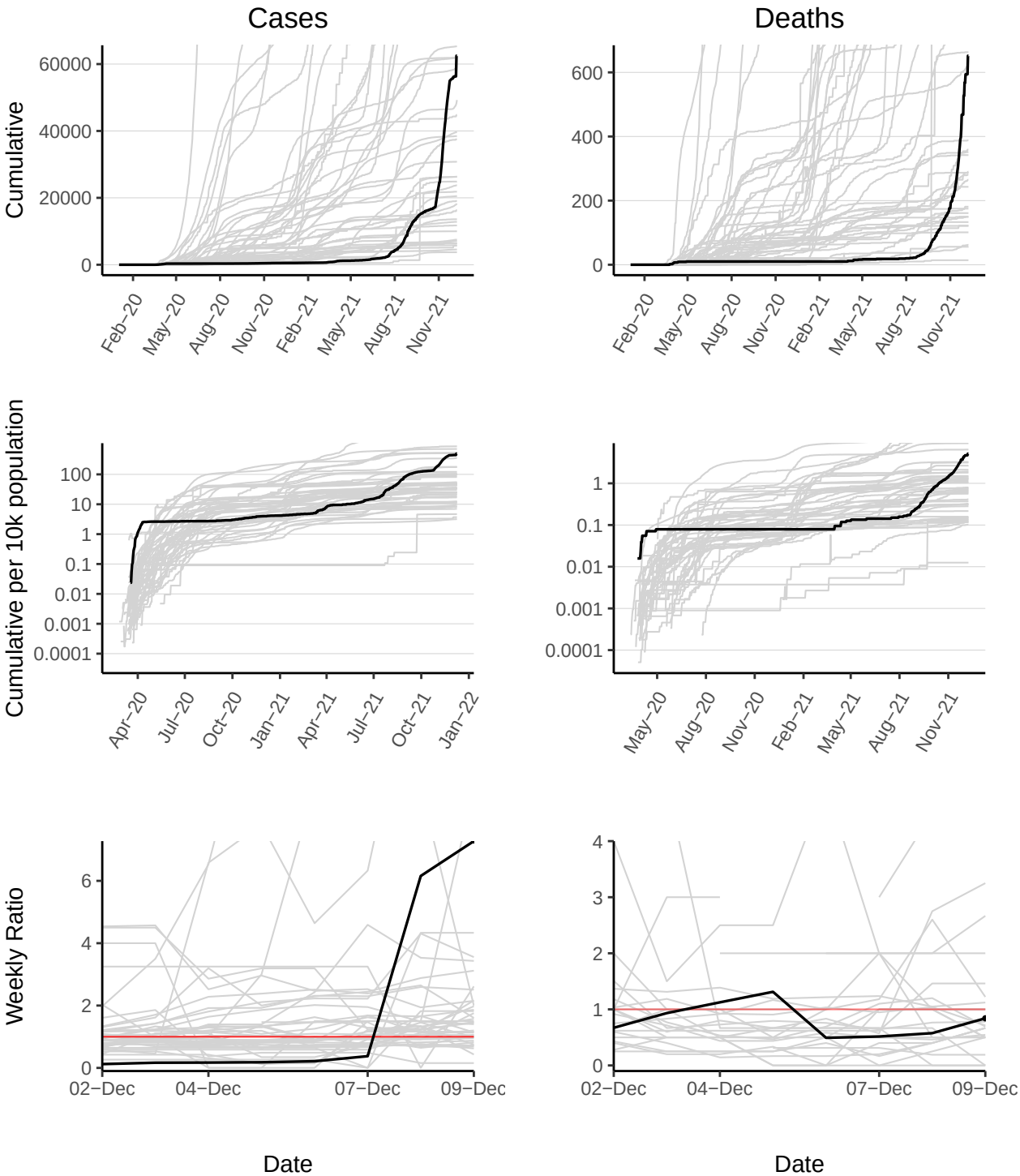
Mali has 18254 reported case(s) (34th in the region) and 621 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 9.6 (41st) and 0.33 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (17th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (6th).

Mauritania



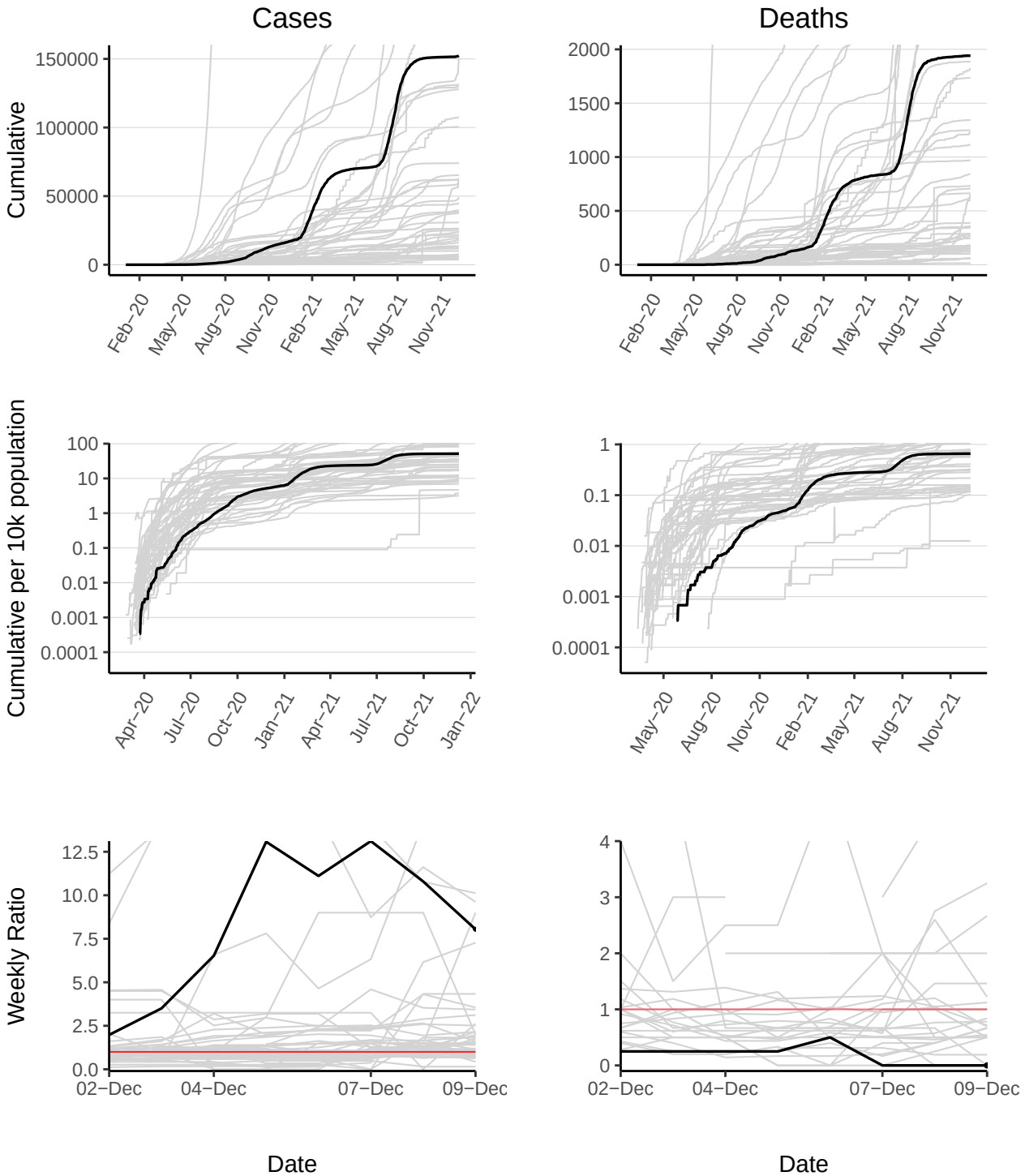
Mauritania has 39669 reported case(s) (23rd in the region) and 844 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 90 (14th) and 1.9 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0.69 (14th).

Mauritius



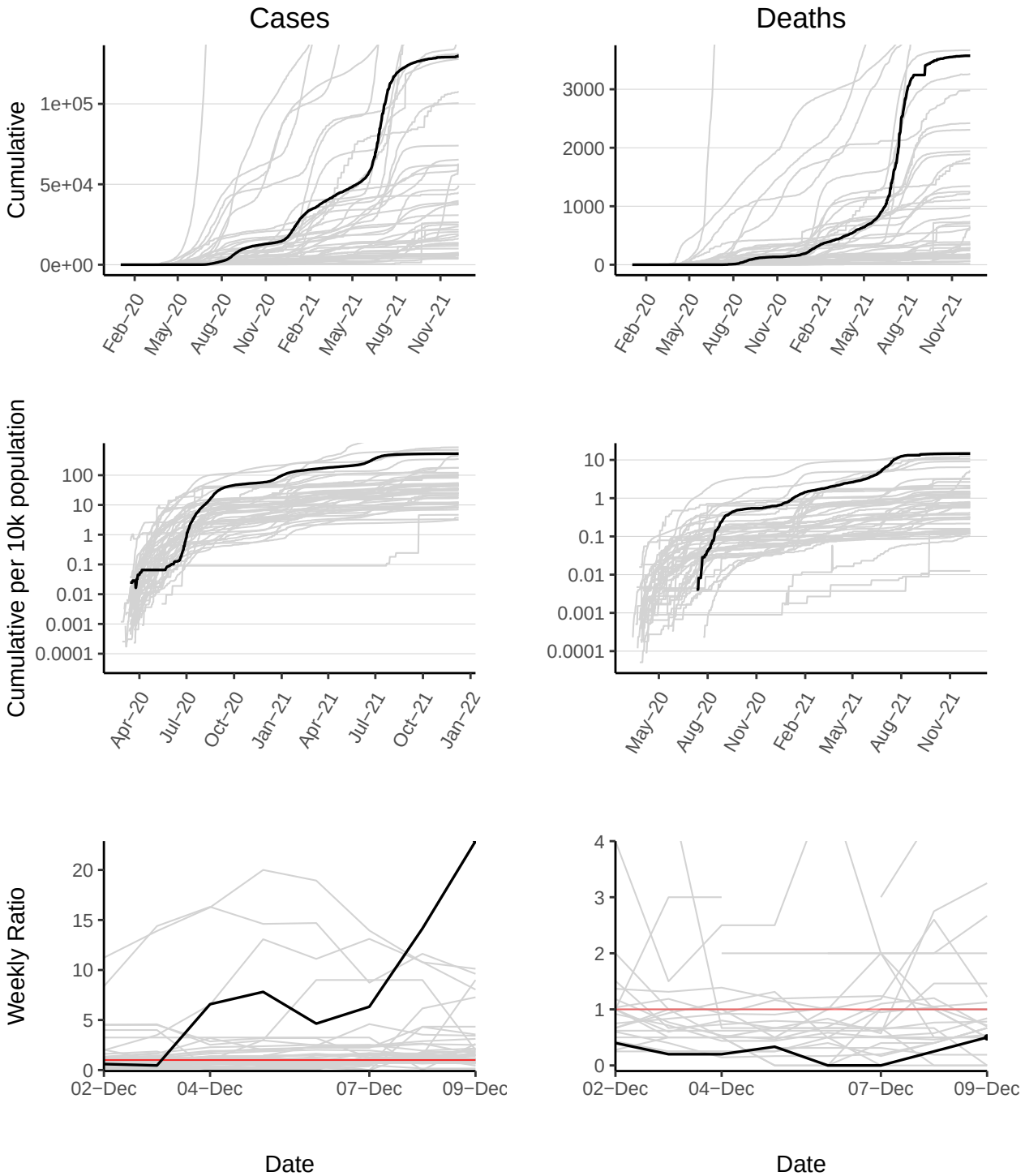
Mauritius has 62500 reported case(s) (17th in the region) and 652 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 490 (6th) and 5.2 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 7.3 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0.84 (11th).

Mozambique



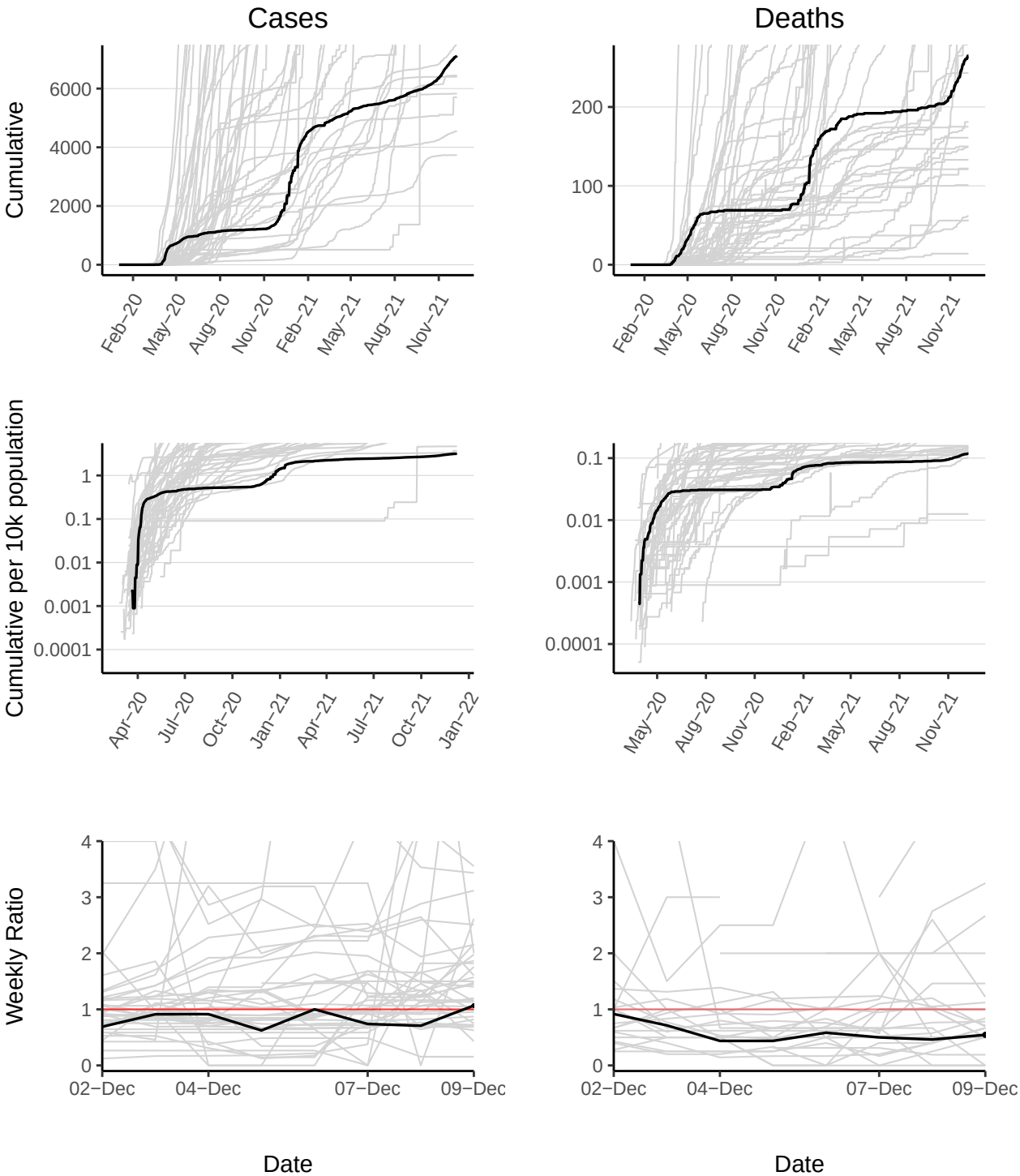
Mozambique has 152326 reported case(s) (8th in the region) and 1941 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 52 (17th) and 0.66 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 8 (5th). The weekly ratio of reported deaths over the last 2 weeks is 0 (29th).

Namibia



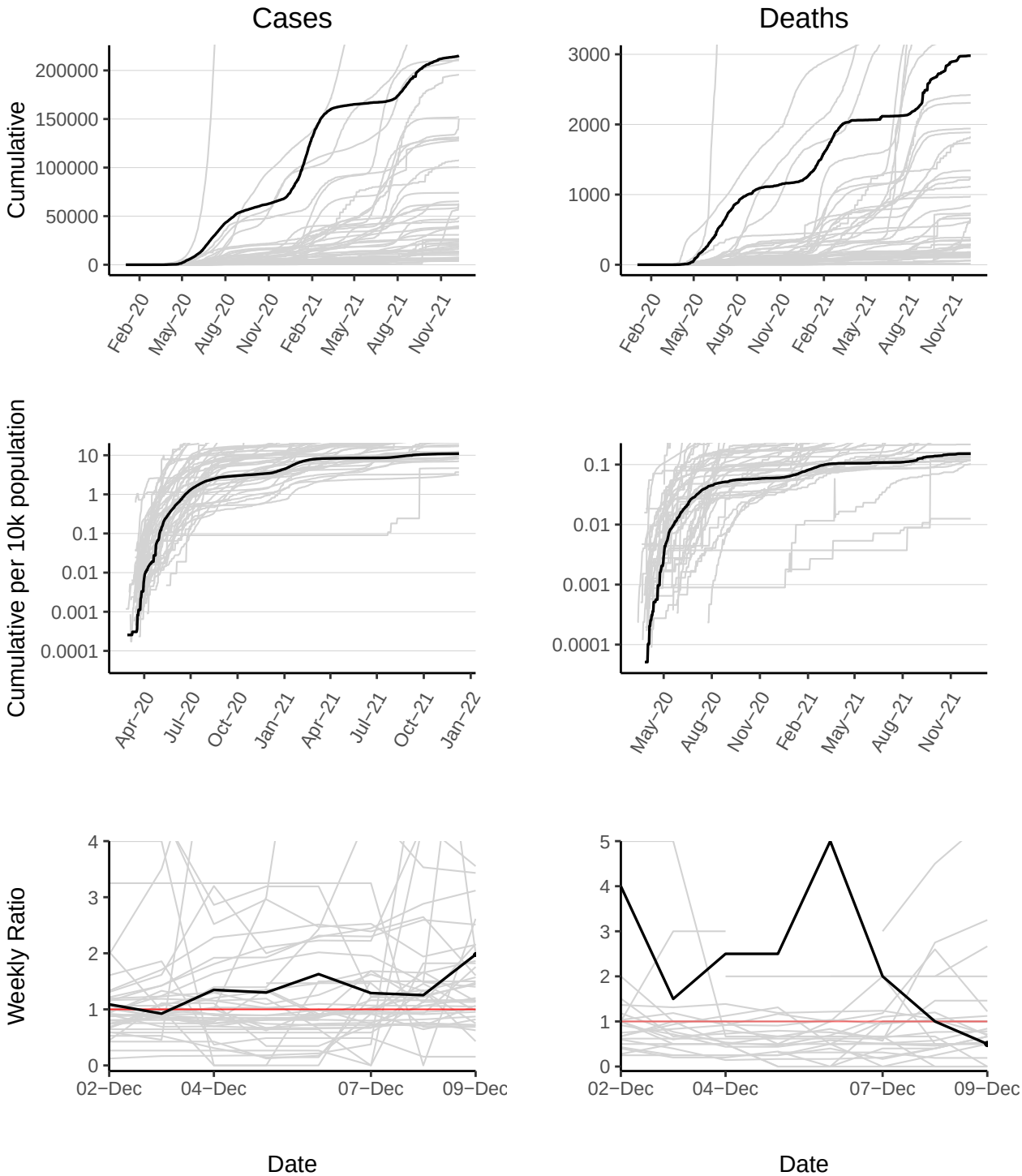
Namibia has 129938 reported case(s) (11th in the region) and 3574 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 530 (5th) and 15 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 23 (1st). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (21st).

Niger



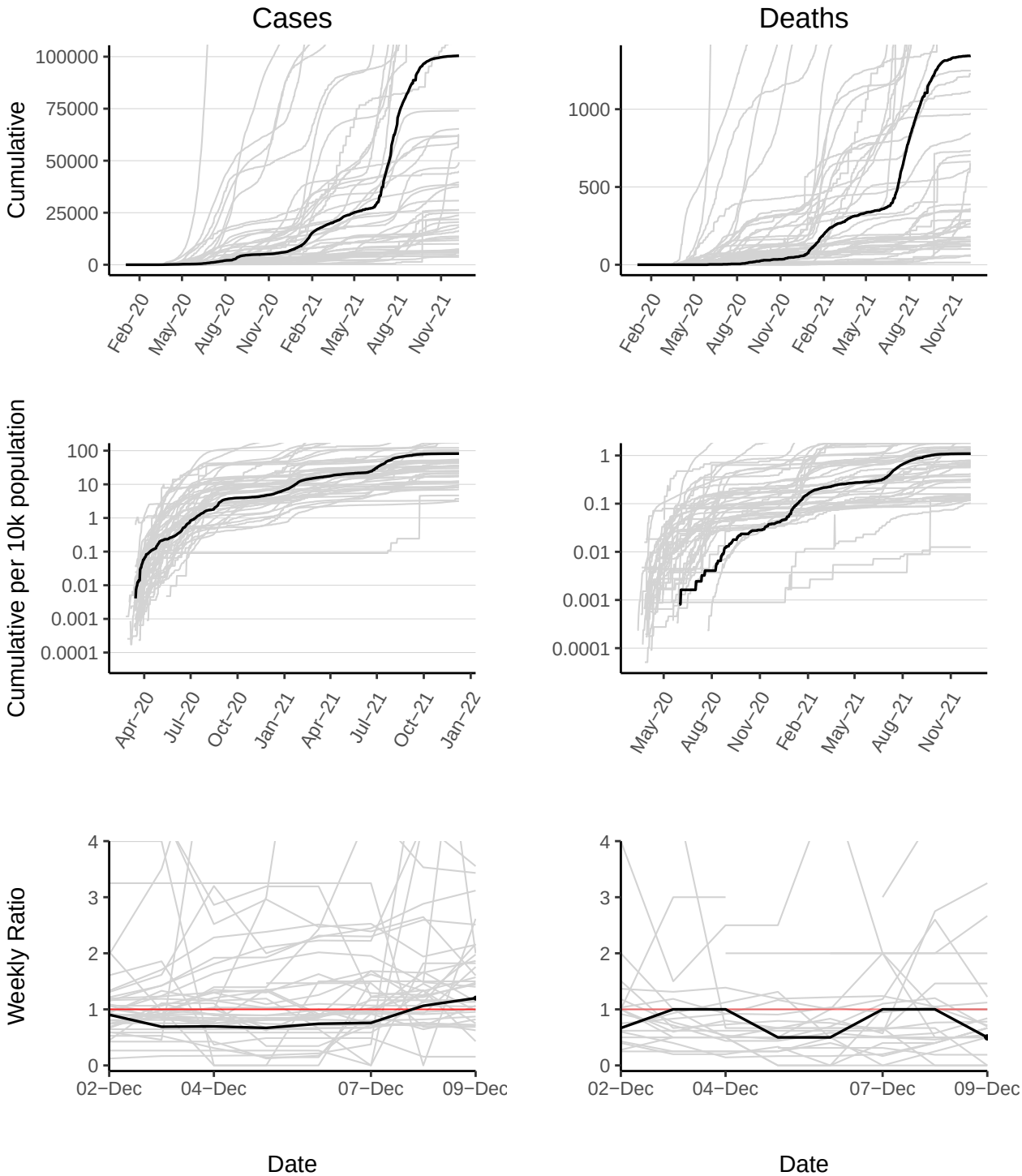
Niger has 7119 reported case(s) (41st in the region) and 265 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (47th) and 0.12 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.55 (18th).

Nigeria



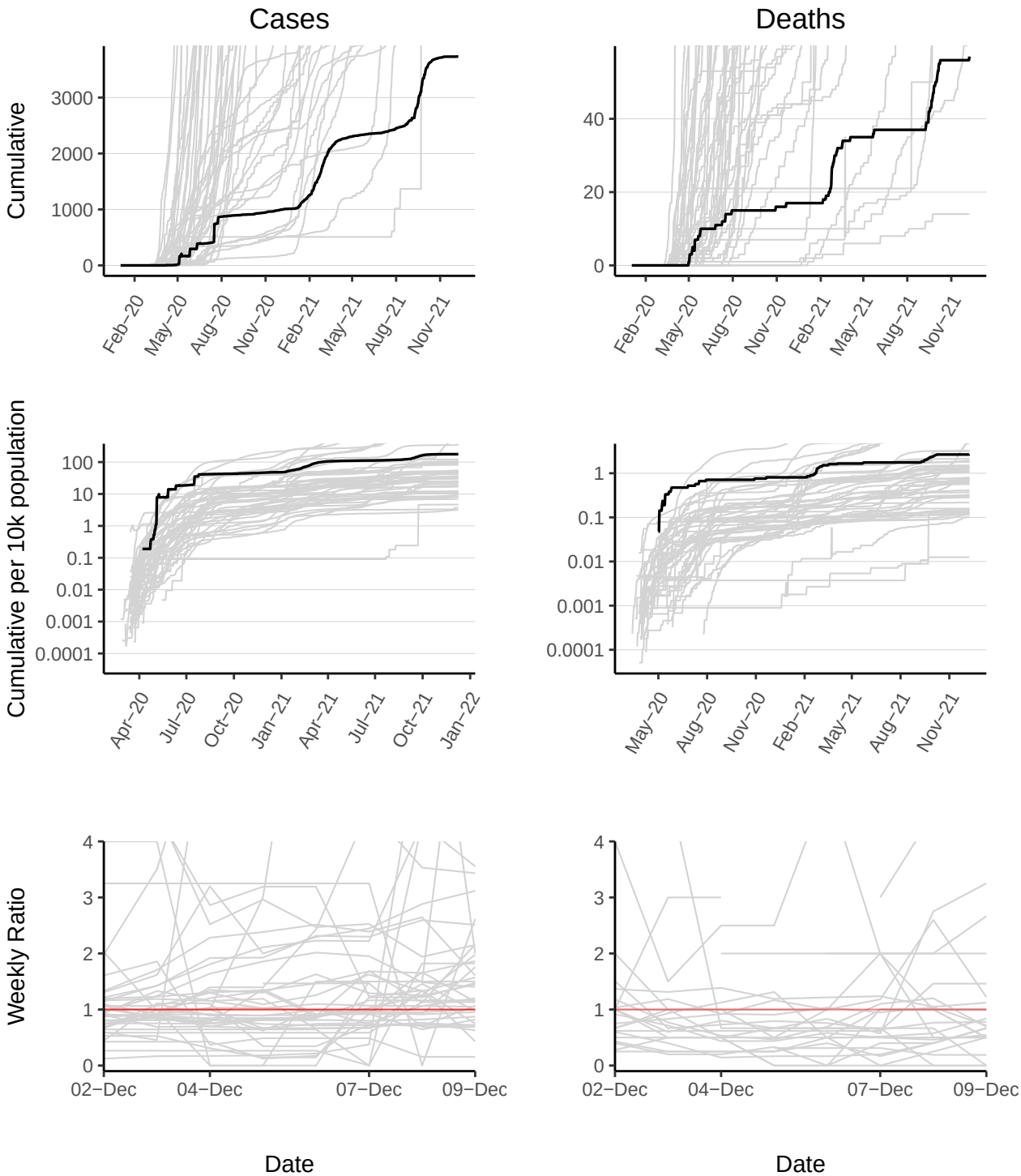
Nigeria has 215164 reported case(s) (4th in the region) and 2980 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (40th) and 0.15 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (22nd).

Rwanda



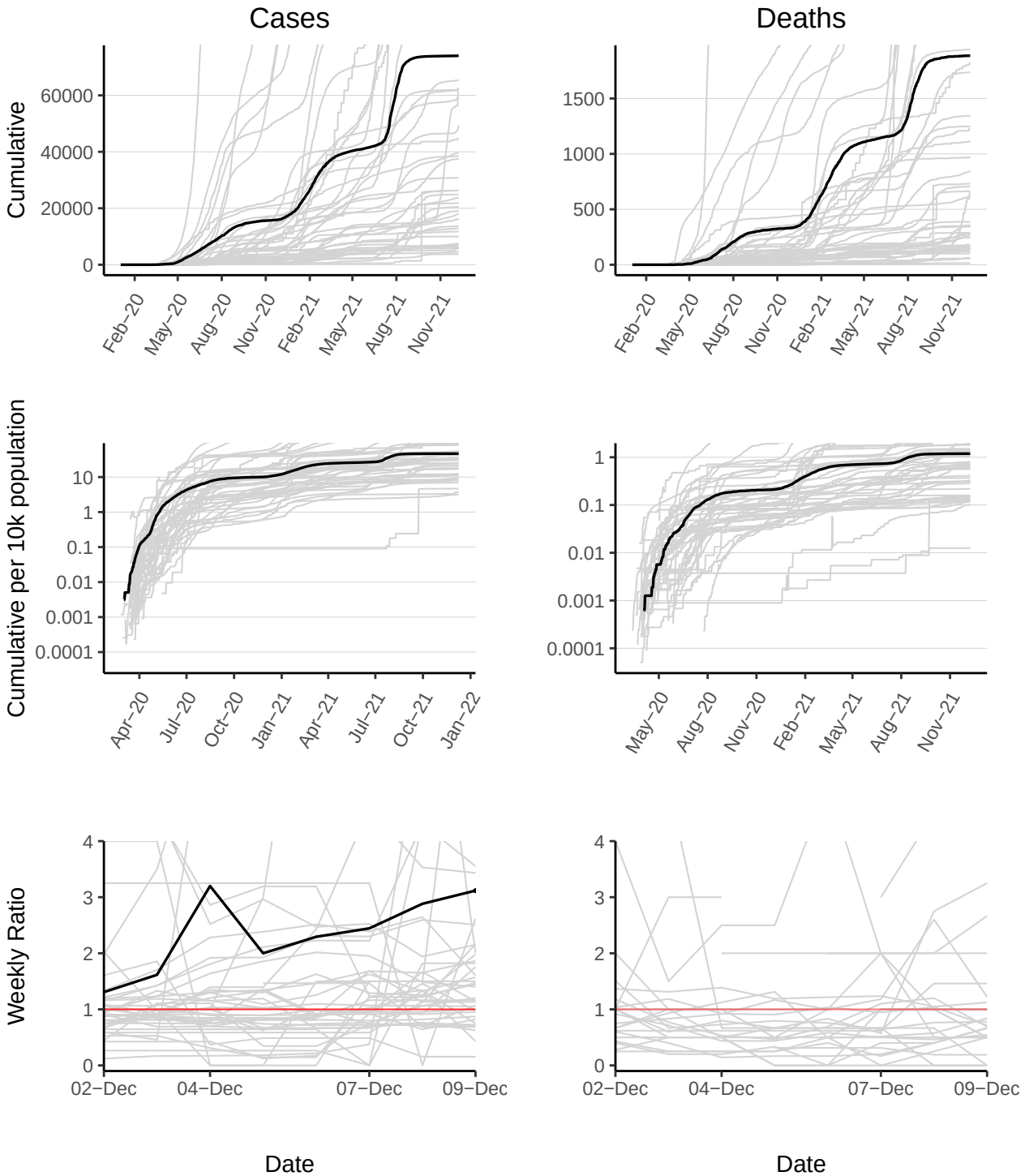
Rwanda has 100464 reported case(s) (14th in the region) and 1344 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 82 (15th) and 1.1 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (23rd).

Sao Tome and Principe



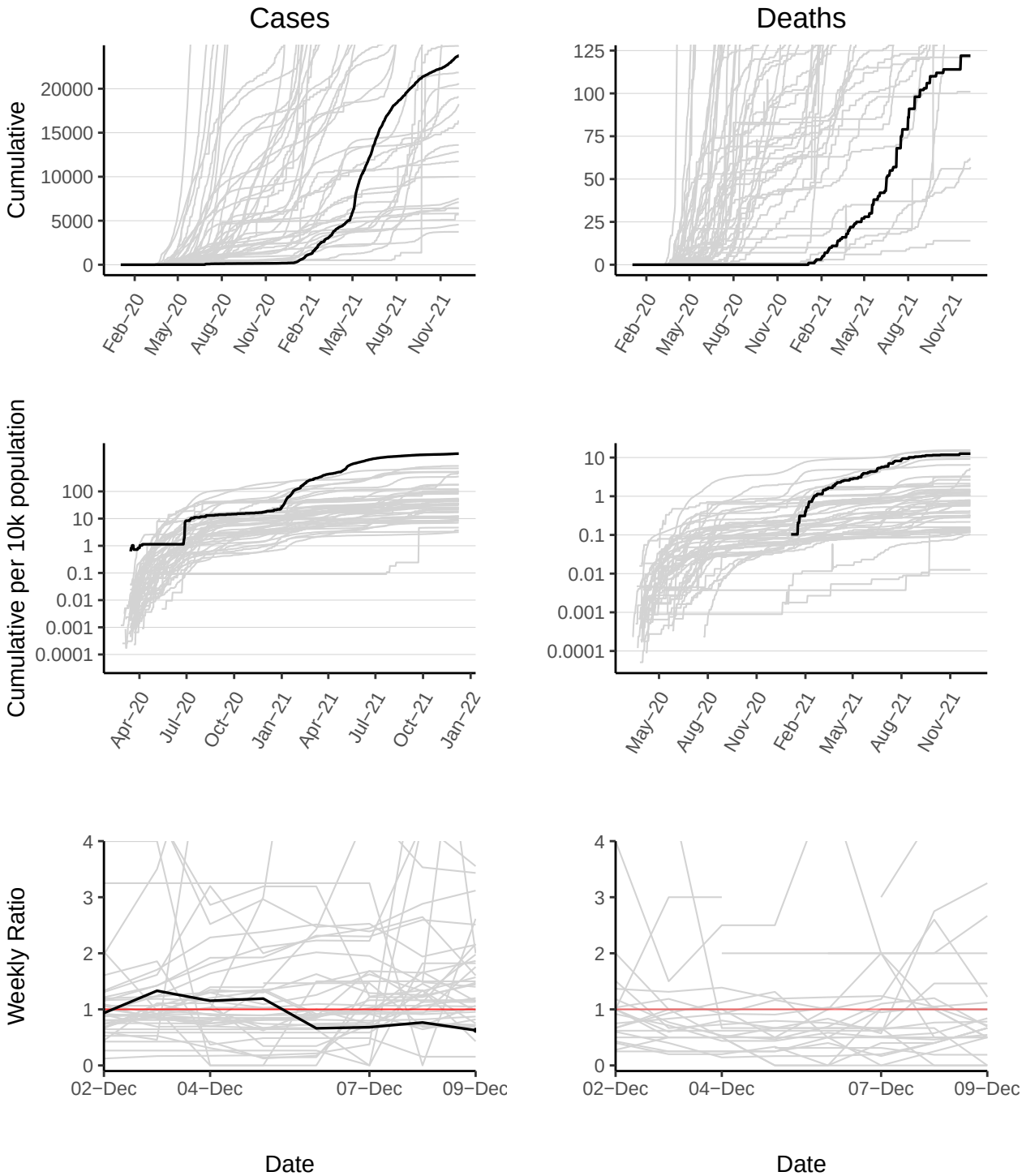
Sao Tome and Principe has 3733 reported case(s) (47th in the region) and 57 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (9th) and 2.7 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported 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.

Senegal



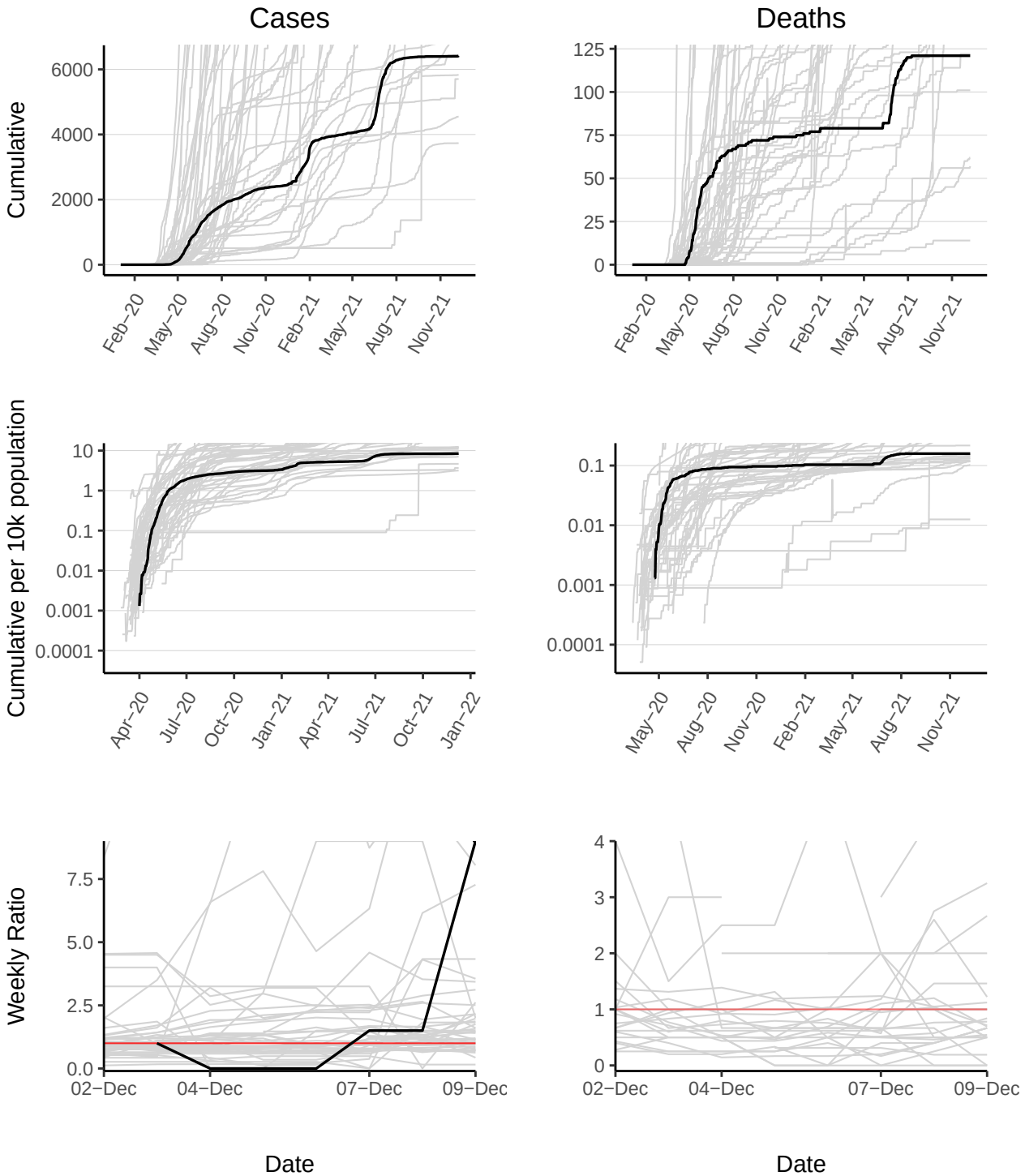
Senegal has 74043 reported case(s) (15th in the region) and 1886 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.1 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



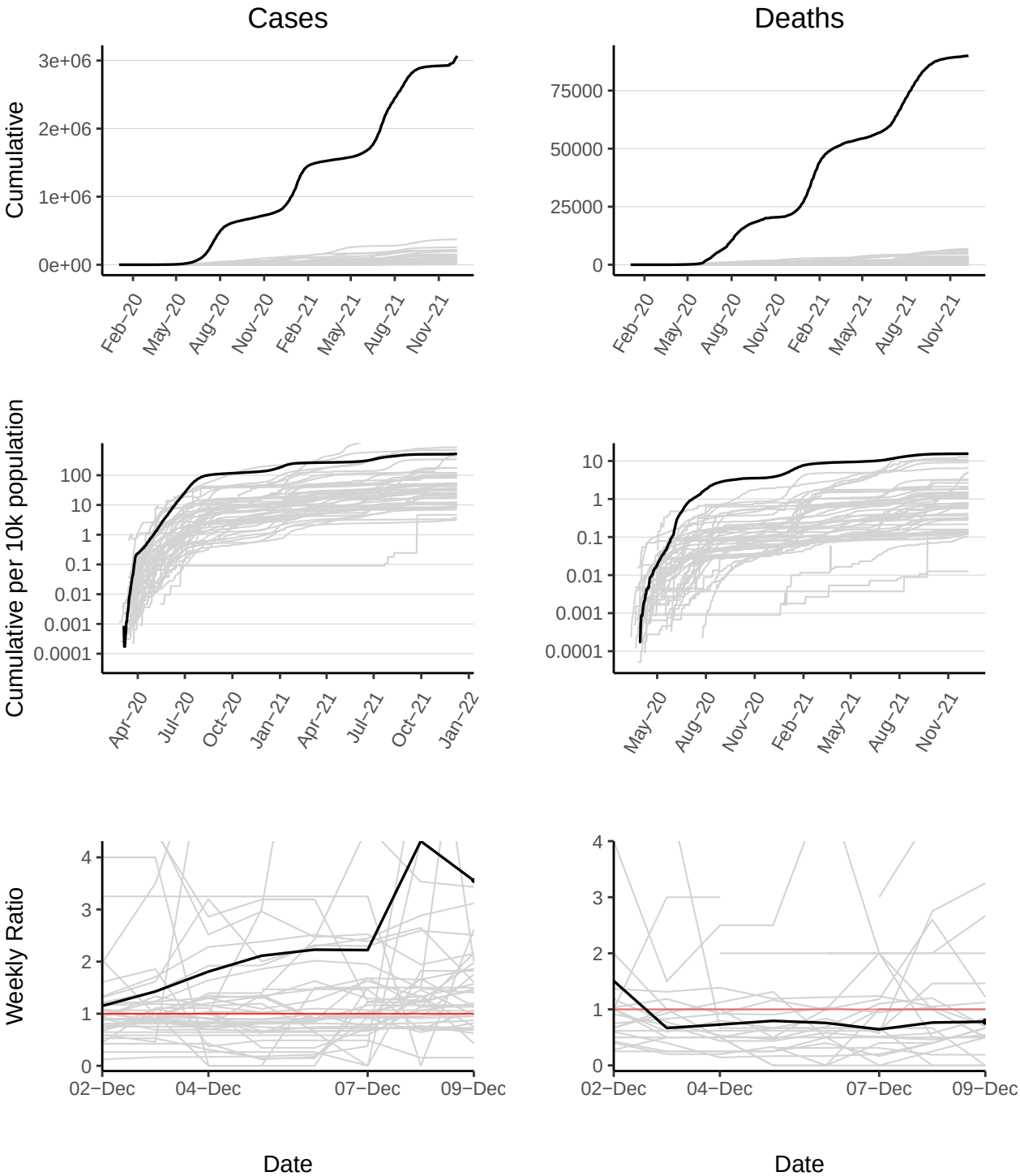
Seychelles has 23750 reported case(s) (30th in the region) and 122 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 2500 (1st) and 13 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



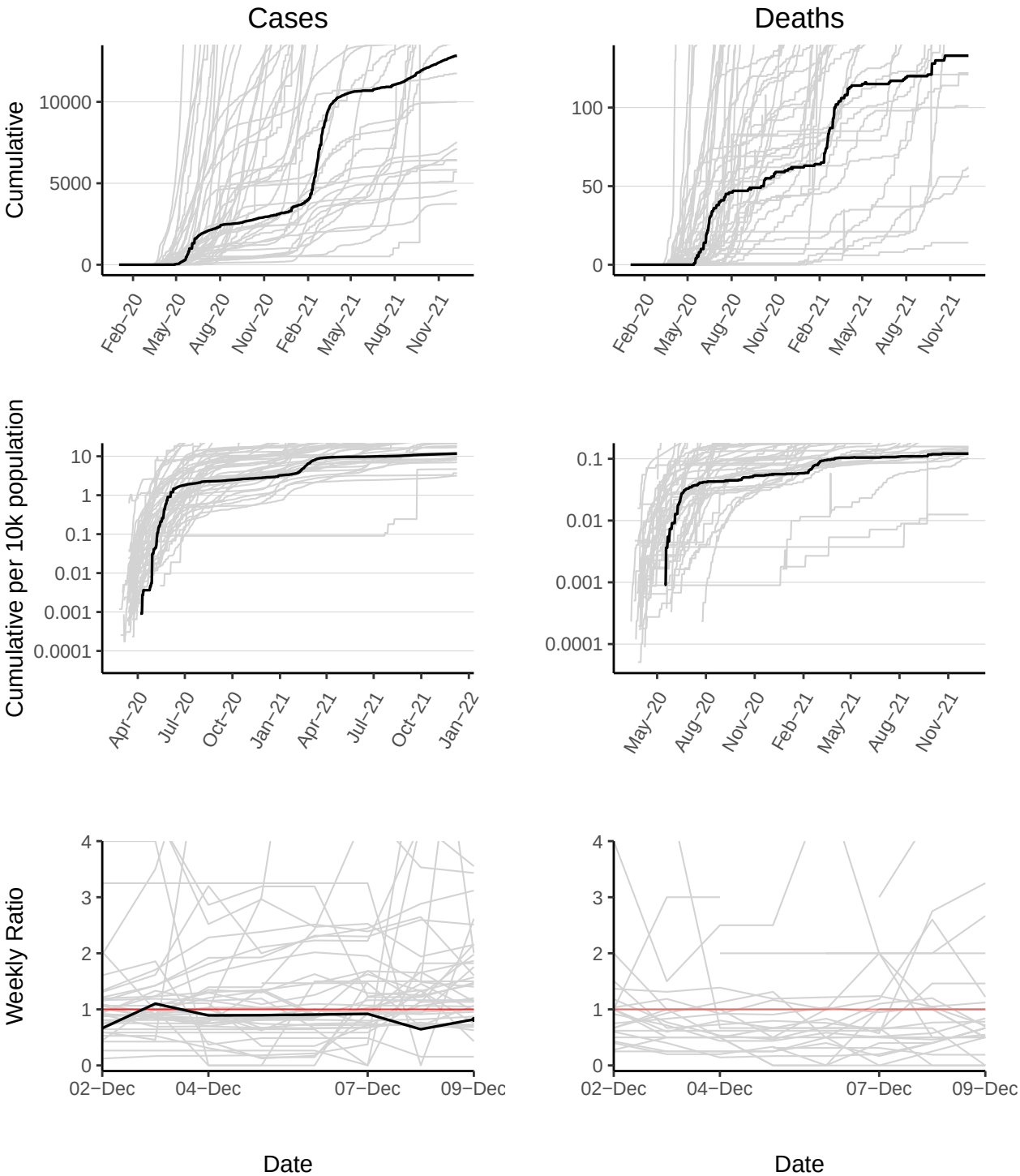
Sierra Leone has 6420 reported case(s) (43rd in the region) and 121 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 8.4 (42nd) and 0.16 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 9 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



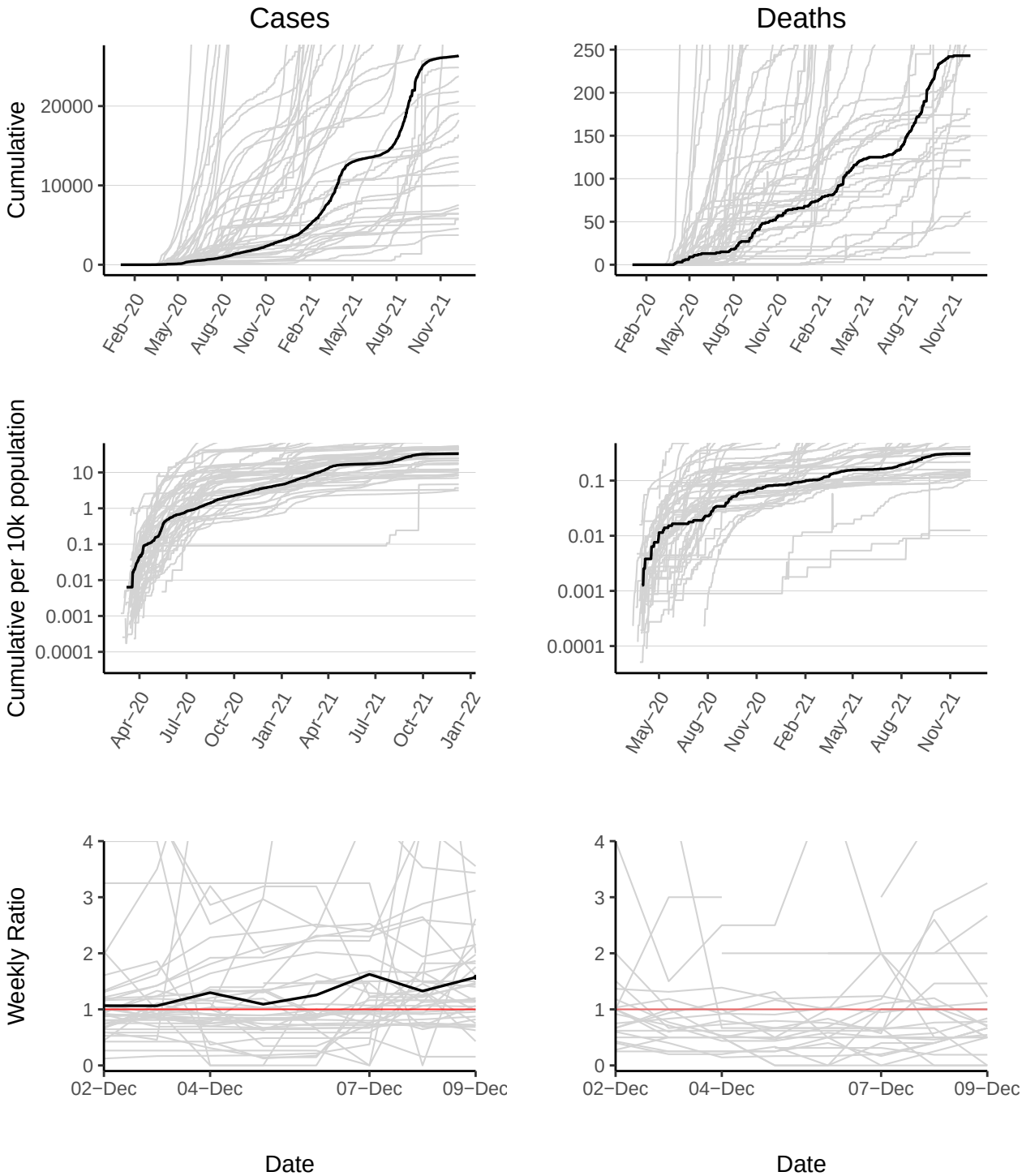
South Africa has 3071064 reported case(s) (1st in the region) and 90038 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 530 (4th) and 16 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.6 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0.78 (12th).

South Sudan



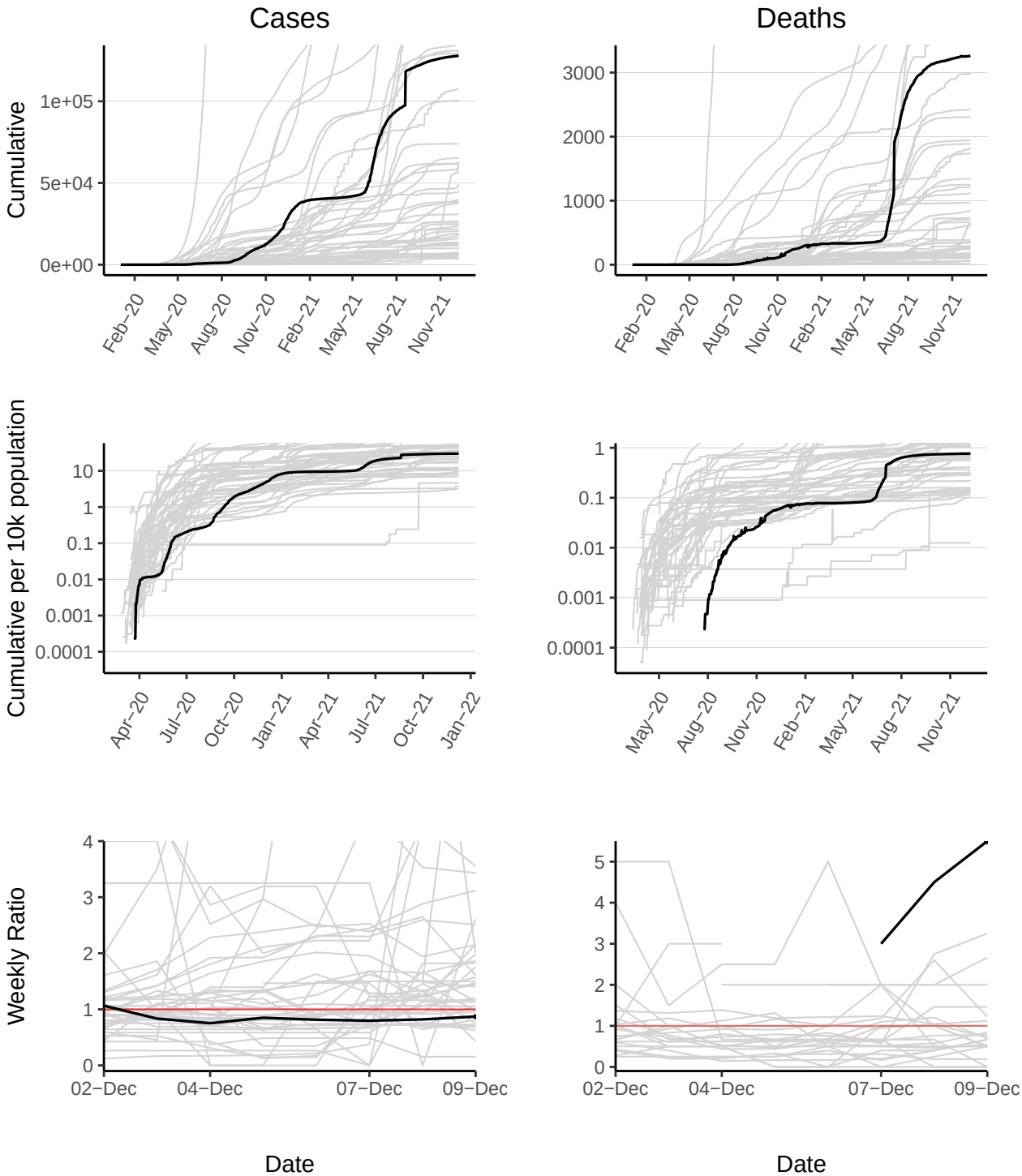
South Sudan has 12832 reported case(s) (37th in the region) and 133 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 12 (39th) and 0.12 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



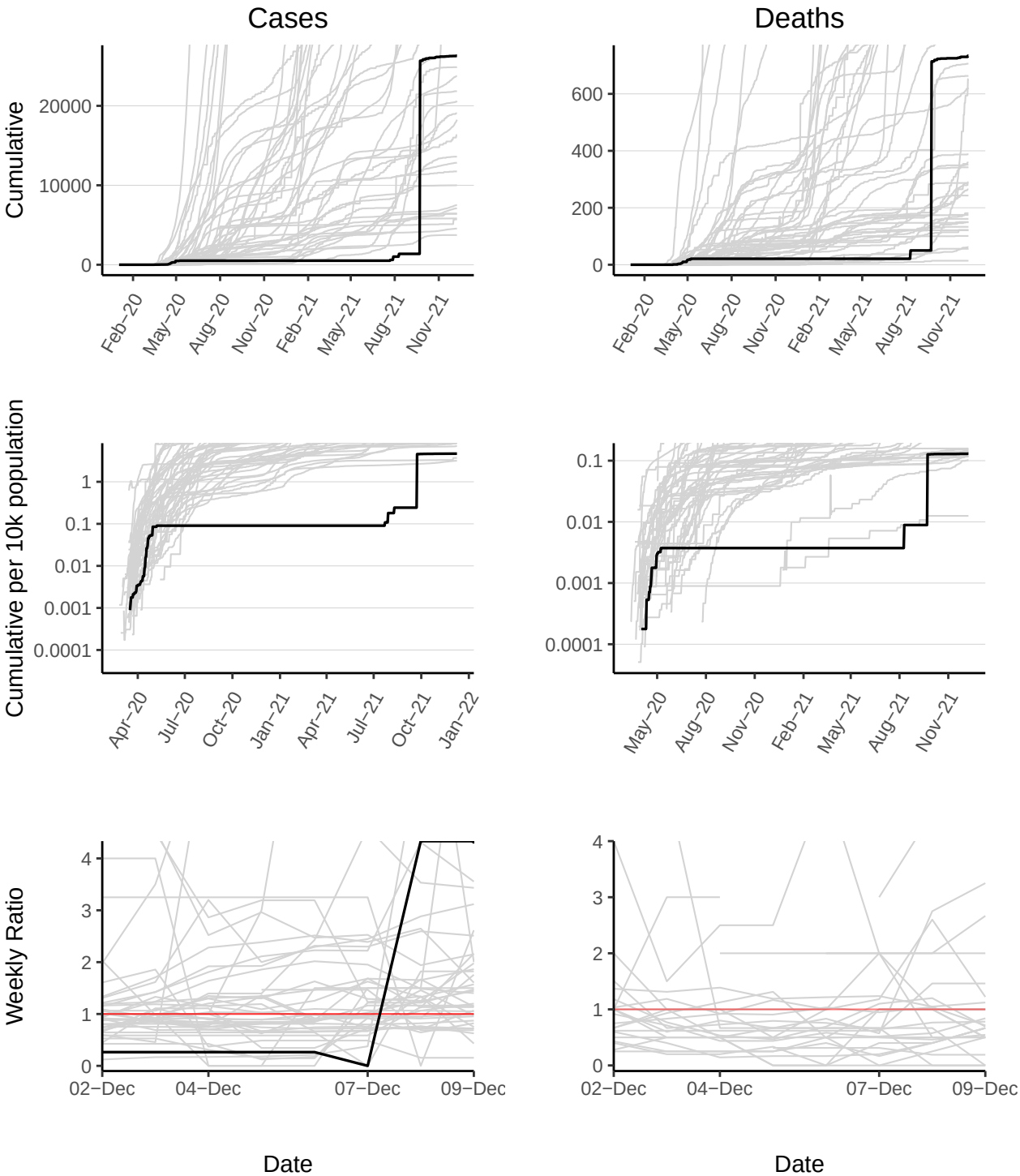
Togo has 26350 reported case(s) (27th in the region) and 243 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (28th) and 0.31 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



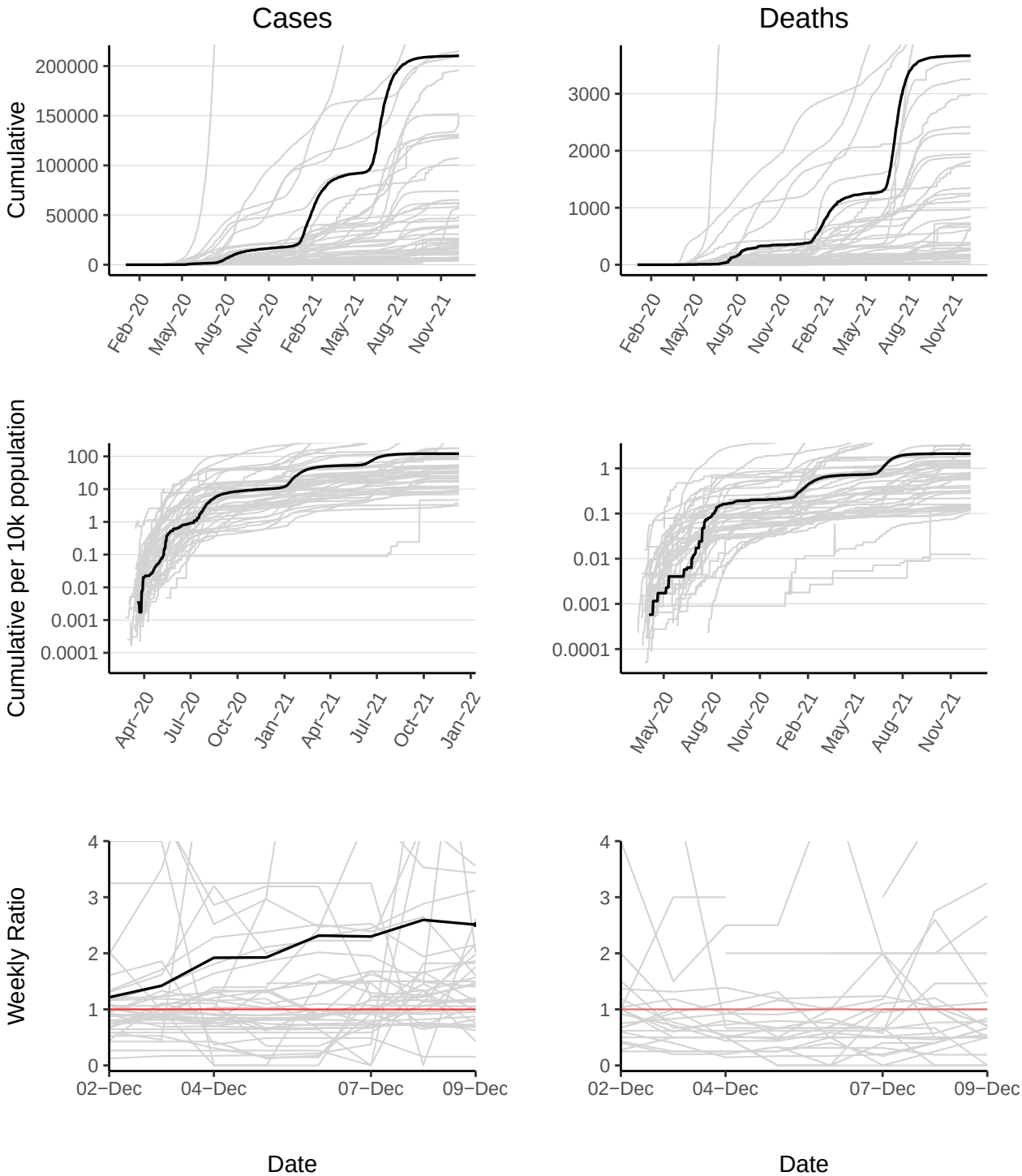
Uganda has 127863 reported case(s) (12th in the region) and 3263 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (29th) and 0.76 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (35th). The weekly ratio of reported deaths over the last 2 weeks is 5.5 (1st).

United Republic of Tanzania



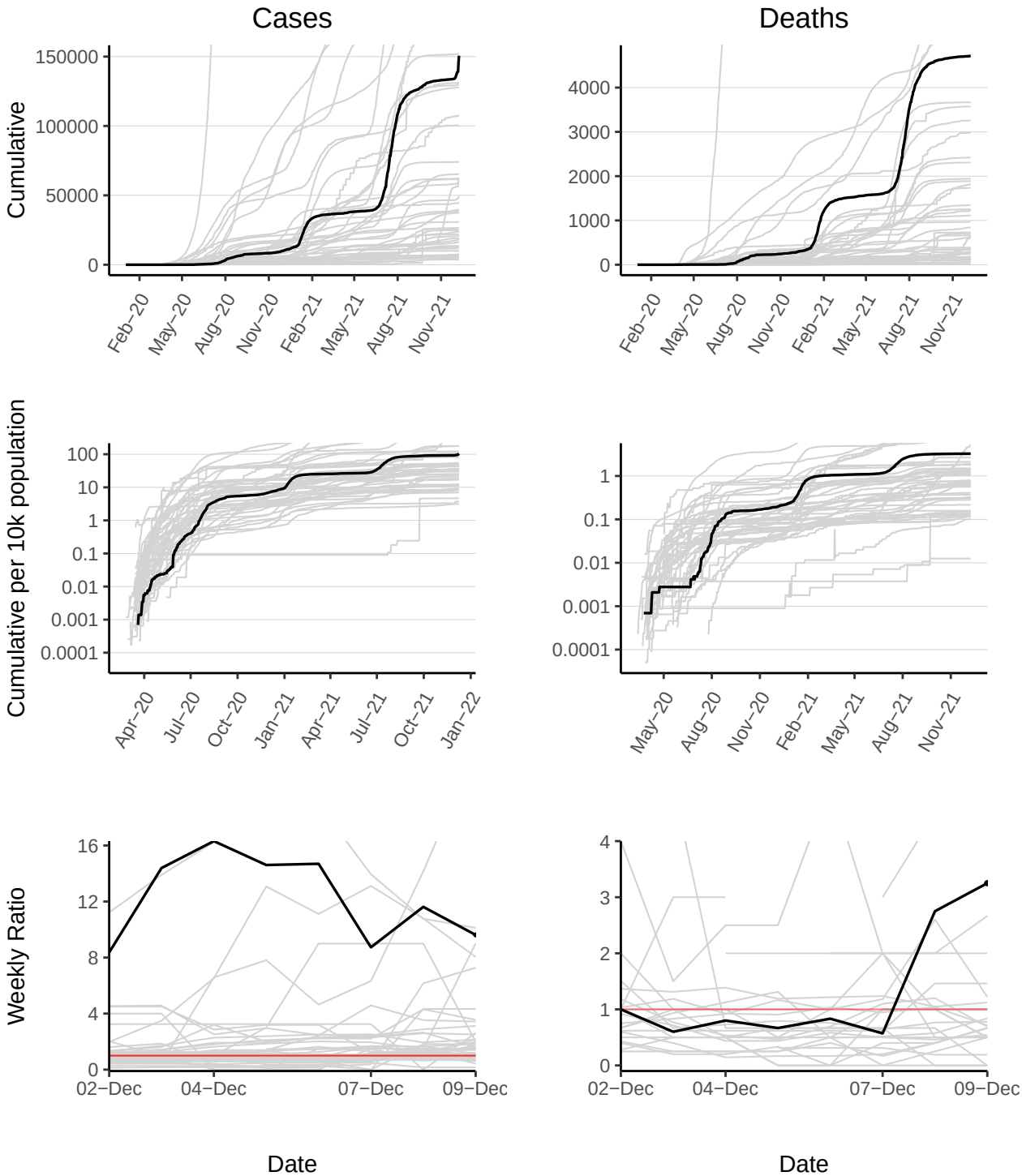
United Republic of Tanzania has 26309 reported case(s) (28th in the region) and 734 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.7 (45th) and 0.13 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.3 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 210436 reported case(s) (6th in the region) and 3668 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (10th) and 2.1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zimbabwe



Zimbabwe has 150628 reported case(s) (9th in the region) and 4720 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 100 (11th) and 3.3 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 9.6 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 3.2 (2nd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 09/12/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 09/12/2021).
- 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	3071064	NA	NA
Ethiopia	372588	NA	NA
Kenya	255652	254872	256444
Nigeria	215164	NA	NA
Algeria	212047	211282	212822
Zambia	210436	NA	NA
Botswana	195552	194866	196357
Mozambique	152326	151671	152974
Zimbabwe	150628	149982	151285
Ghana	131246	130705	131827
Namibia	129938	NA	NA
Uganda	127863	127274	128465
Cameroon	107549	107015	108086
Rwanda	100464	NA	NA
Senegal	74043	73591	74477
Angola	65332	NA	NA
Mauritius	62500	62086	62918
Malawi	62053	61641	62455
Cote d'Ivoire	61857	61455	62265
Democratic Republic of the Congo	59208	58828	59610
Eswatini	49253	NA	NA
Madagascar	44800	NA	NA
Mauritania	39669	NA	NA
Cabo Verde	38470	38173	38791
Gabon	37551	37230	37874
Guinea	30798	NA	NA
Togo	26350	NA	NA
United Republic of Tanzania	26309	26029	26563
Benin	24897	NA	NA
Seychelles	23750	NA	NA
Lesotho	21838	21608	22076
Burundi	20610	NA	NA
Congo	19066	18830	19309
Mali	18254	18022	18467
Burkina Faso	16334	16140	16542
Equatorial Guinea	13599	NA	NA
South Sudan	12832	NA	NA
Central African Republic	11742	NA	NA
Gambia	9998	NA	NA
Eritrea	7533	7395	7656
Niger	7119	NA	NA
Guinea-Bissau	6445	6312	6577
Sierra Leone	6420	6293	6550
Liberia	5829	NA	NA
Chad	5703	NA	NA
Comoros	4550	NA	NA
Sao Tome and Principe	3733	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	2454.476	NA	NA
Botswana	867.529	864	871
Cabo Verde	707.472	702	713
South Africa	531.513	NA	NA
Namibia	530.737	NA	NA
Mauritius	493.953	491	497
Eswatini	360.300	NA	NA
Gabon	177.188	176	179
Sao Tome and Principe	176.896	NA	NA
Zambia	121.276	NA	NA
Zimbabwe	104.320	104	105
Equatorial Guinea	103.891	NA	NA
Lesotho	103.589	102	105
Mauritania	90.089	NA	NA
Rwanda	81.665	NA	NA
Comoros	54.666	NA	NA
Mozambique	51.643	51	52
Algeria	50.214	50	50
Kenya	49.745	50	50
Senegal	46.702	46	47
Ghana	44.091	44	44
Gambia	43.849	NA	NA
Cameroon	42.651	42	43
Congo	36.355	36	37
Guinea-Bissau	34.386	34	35
Malawi	34.202	34	34
Ethiopia	34.112	NA	NA
Togo	33.401	NA	NA
Uganda	29.928	30	30
Central African Republic	25.163	NA	NA
Guinea	24.808	NA	NA
Cote d'Ivoire	24.674	25	25
Benin	21.678	NA	NA
Angola	21.205	NA	NA
Burundi	18.442	NA	NA
Madagascar	17.059	NA	NA
Eritrea	12.451	12	13
Liberia	12.096	NA	NA
South Sudan	11.691	NA	NA
Nigeria	10.985	NA	NA
Mali	9.568	9	10
Sierra Leone	8.392	8	9
Burkina Faso	8.270	8	8
Democratic Republic of the Congo	7.043	7	7
United Republic of Tanzania	4.671	5	5
Chad	3.685	NA	NA
Niger	3.172	NA	NA

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	90038	89553	90532
Ethiopia	6816	6671	6955
Algeria	6122	NA	NA
Kenya	5337	5214	5457
Zimbabwe	4720	NA	NA
Zambia	3668	3578	3777
Namibia	3574	NA	NA
Uganda	3263	NA	NA
Nigeria	2980	NA	NA
Botswana	2420	2345	2504
Malawi	2307	2227	2385
Mozambique	1941	1873	2013
Senegal	1886	1814	1963
Cameroon	1823	1758	1898
Angola	1735	NA	NA
Rwanda	1344	1281	1403
Eswatini	1248	NA	NA
Ghana	1228	1169	1285
Democratic Republic of the Congo	1115	1060	1168
Madagascar	972	922	1028
Mauritania	844	799	895
United Republic of Tanzania	734	690	779
Cote d'Ivoire	706	663	749
Lesotho	663	NA	NA
Mauritius	652	608	695
Mali	621	NA	NA
Guinea	388	NA	NA
Congo	359	NA	NA
Cabo Verde	351	NA	NA
Gambia	342	312	370
Burkina Faso	290	NA	NA
Liberia	287	262	313
Gabon	281	253	308
Niger	265	238	292
Togo	243	216	268
Chad	181	159	202
Equatorial Guinea	175	153	196
Benin	161	140	182
Comoros	150	129	170
Guinea-Bissau	149	129	171
South Sudan	133	NA	NA
Seychelles	122	104	140
Sierra Leone	121	103	139
Central African Republic	101	85	119
Eritrea	62	NA	NA
Sao Tome and Principe	57	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	15.583	15	16
Namibia	14.598	NA	NA
Seychelles	12.608	11	14
Botswana	10.736	10	11
Eswatini	9.129	NA	NA
Cabo Verde	6.455	NA	NA
Mauritius	5.153	5	5
Zimbabwe	3.269	NA	NA
Lesotho	3.145	NA	NA
Sao Tome and Principe	2.701	NA	NA
Zambia	2.114	2	2
Mauritania	1.917	2	2
Comoros	1.802	2	2
Gambia	1.500	1	2
Algeria	1.450	NA	NA
Equatorial Guinea	1.337	1	1
Gabon	1.326	1	1
Malawi	1.272	1	1
Senegal	1.190	1	1
Rwanda	1.093	1	1
Kenya	1.038	1	1
Guinea-Bissau	0.795	1	1
Uganda	0.764	NA	NA
Cameroon	0.723	1	1
Congo	0.685	NA	NA
Mozambique	0.658	1	1
Ethiopia	0.624	1	1
Liberia	0.596	1	1
Angola	0.563	NA	NA
Ghana	0.413	0	0
Madagascar	0.370	0	0
Mali	0.326	NA	NA
Guinea	0.313	NA	NA
Togo	0.308	0	0
Cote d'Ivoire	0.282	0	0
Central African Republic	0.216	0	0
Sierra Leone	0.158	0	0
Nigeria	0.152	NA	NA
Burkina Faso	0.147	NA	NA
Benin	0.140	0	0
Democratic Republic of the Congo	0.133	0	0
United Republic of Tanzania	0.130	0	0
South Sudan	0.121	NA	NA
Niger	0.118	0	0
Chad	0.117	0	0
Eritrea	0.102	NA	NA
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Namibia	22.882	16.232	32.258
Eswatini	10.121	8.881	11.535
Zimbabwe	9.617	9.133	10.127
Sierra Leone	9.000	2.088	38.788
Mozambique	8.044	6.469	10.002
Mauritius	7.274	6.781	7.803
United Republic of Tanzania	4.333	2.099	8.945
South Africa	3.554	3.506	3.602
Democratic Republic of the Congo	3.432	2.989	3.942
Senegal	3.118	1.805	5.384
Benin	2.615	1.380	4.956
Zambia	2.510	1.982	3.180
Burundi	2.165	1.658	2.826
Malawi	2.153	1.581	2.931
Gambia	2.000	0.500	7.997
Nigeria	1.978	1.766	2.215
Mali	1.864	1.652	2.103
Madagascar	1.822	1.565	2.120
Gabon	1.756	1.402	2.200
Cabo Verde	1.604	1.119	2.300
Togo	1.571	1.098	2.248
Liberia	1.500	0.423	5.316
Guinea	1.474	0.823	2.639
Angola	1.447	1.125	1.860
Kenya	1.402	1.222	1.609
Rwanda	1.200	0.900	1.600
Botswana	1.163	1.021	1.326
Cote d'Ivoire	1.141	0.863	1.510
Cameroon	1.133	0.982	1.307
Niger	1.067	0.817	1.392
Algeria	1.051	0.973	1.135
Comoros	1.000	0.652	1.534
Eritrea	0.979	0.776	1.236
Ethiopia	0.954	0.872	1.045
Uganda	0.872	0.735	1.035
South Sudan	0.821	0.575	1.173
Guinea-Bissau	0.750	0.168	3.351
Congo	0.722	0.555	0.938
Mauritania	0.721	0.625	0.830
Burkina Faso	0.687	0.598	0.790
Seychelles	0.626	0.528	0.744
Lesotho	0.431	0.283	0.656
Equatorial Guinea	0.156	0.070	0.345
Central African Republic	0.000	0.000	NA
Chad	0.000	0.000	NA
Ghana	NA	NA	NA
Sao Tome and Principe	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Uganda	5.500	1.219	24.814
Zimbabwe	3.250	1.060	9.967
Democratic Republic of the Congo	2.667	0.707	10.052
Cote d'Ivoire	2.000	0.181	22.057
Cameroon	1.462	0.722	2.959
Mali	1.222	0.506	2.949
Algeria	1.122	0.736	1.709
Botswana	1.000	0.141	7.099
Cabo Verde	1.000	0.063	15.988
Congo	1.000	0.289	3.454
Mauritius	0.840	0.628	1.123
South Africa	0.780	0.637	0.955
Ethiopia	0.714	0.487	1.047
Mauritania	0.692	0.296	1.620
Eritrea	0.667	0.111	3.990
Gabon	0.667	0.111	3.990
Kenya	0.667	0.111	3.990
Niger	0.545	0.202	1.475
Guinea-Bissau	0.500	0.045	5.514
Malawi	0.500	0.045	5.514
Namibia	0.500	0.045	5.514
Nigeria	0.500	0.092	2.730
Rwanda	0.500	0.045	5.514
Burkina Faso	0.190	0.065	0.555
Angola	0.000	0.000	NA
Chad	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Mozambique	0.000	0.000	NA
Benin	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Comoros	NA	NA	NA
Eswatini	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Senegal	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA