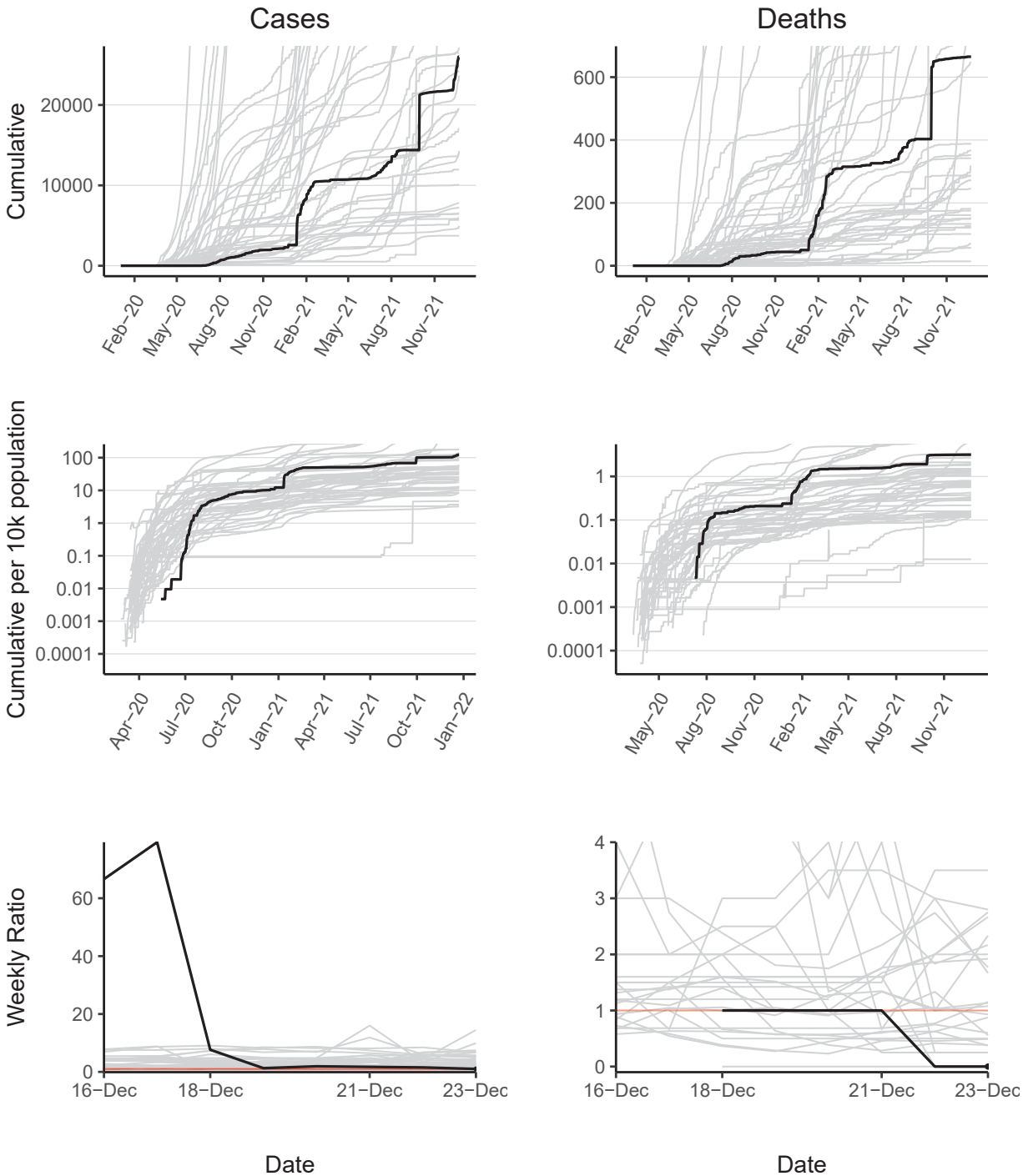
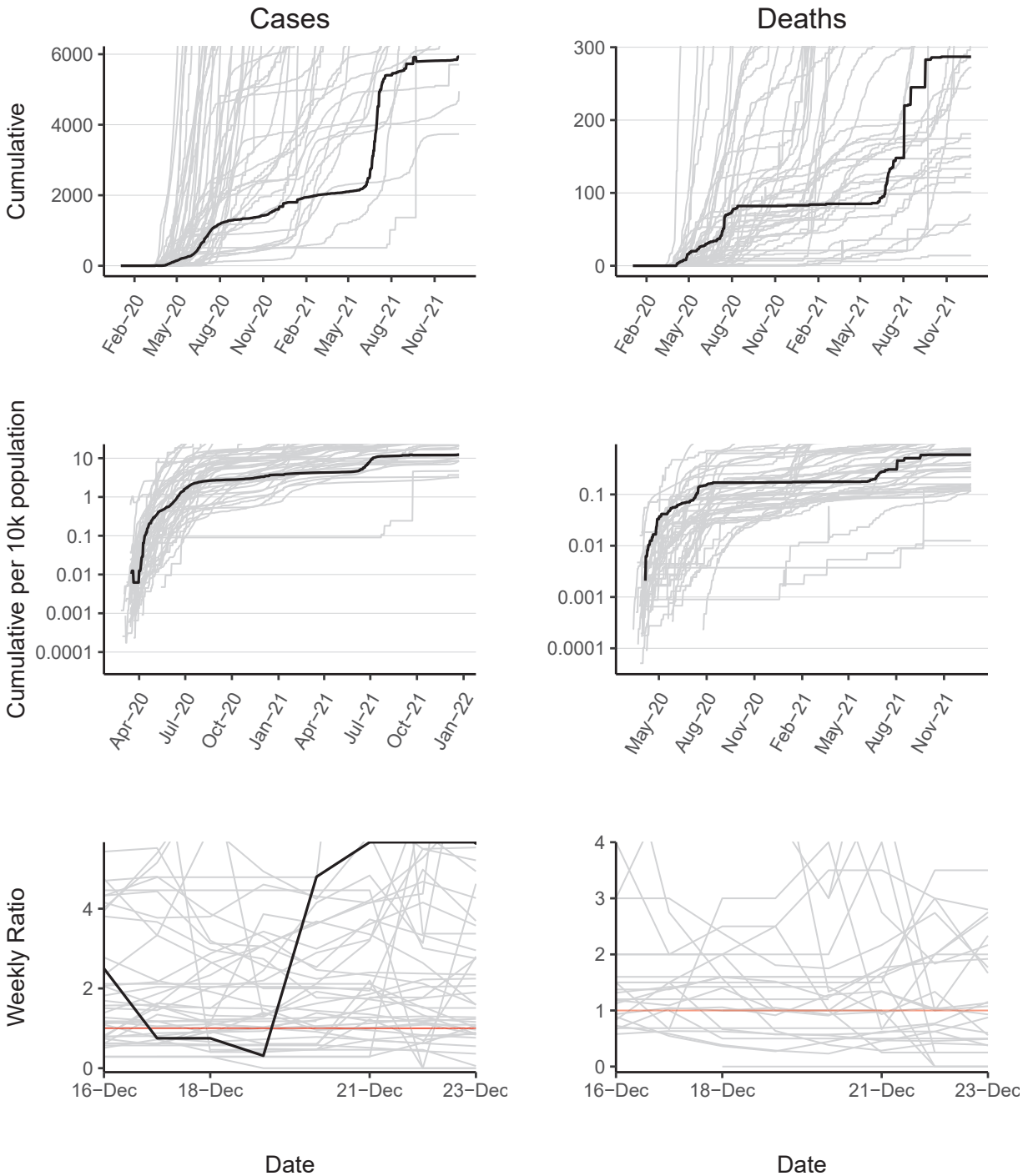
Lesotho



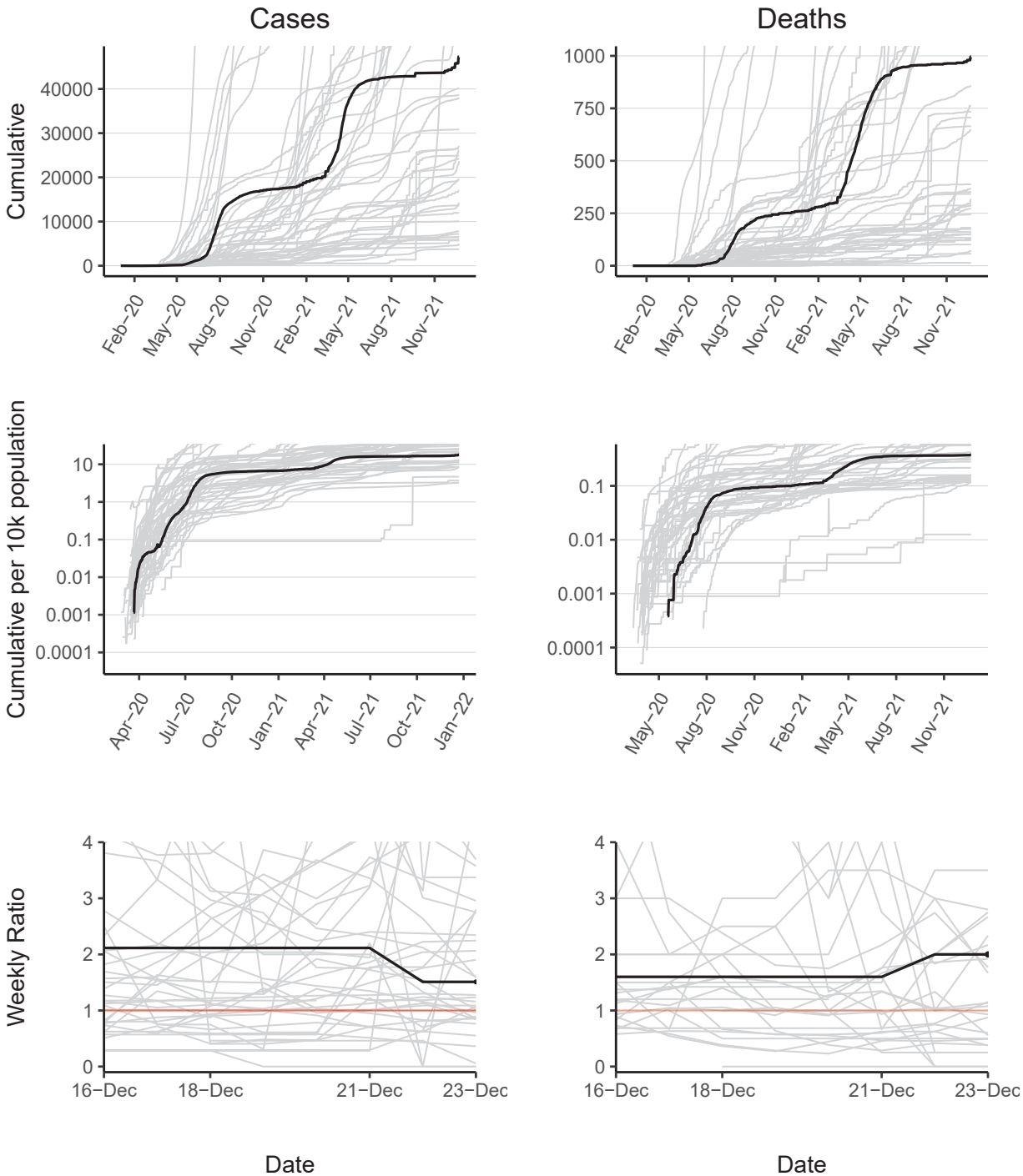
Lesotho has 26004 reported case(s) (29th in the region) and 665 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (12th) and 3.2 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (28th).

Liberia



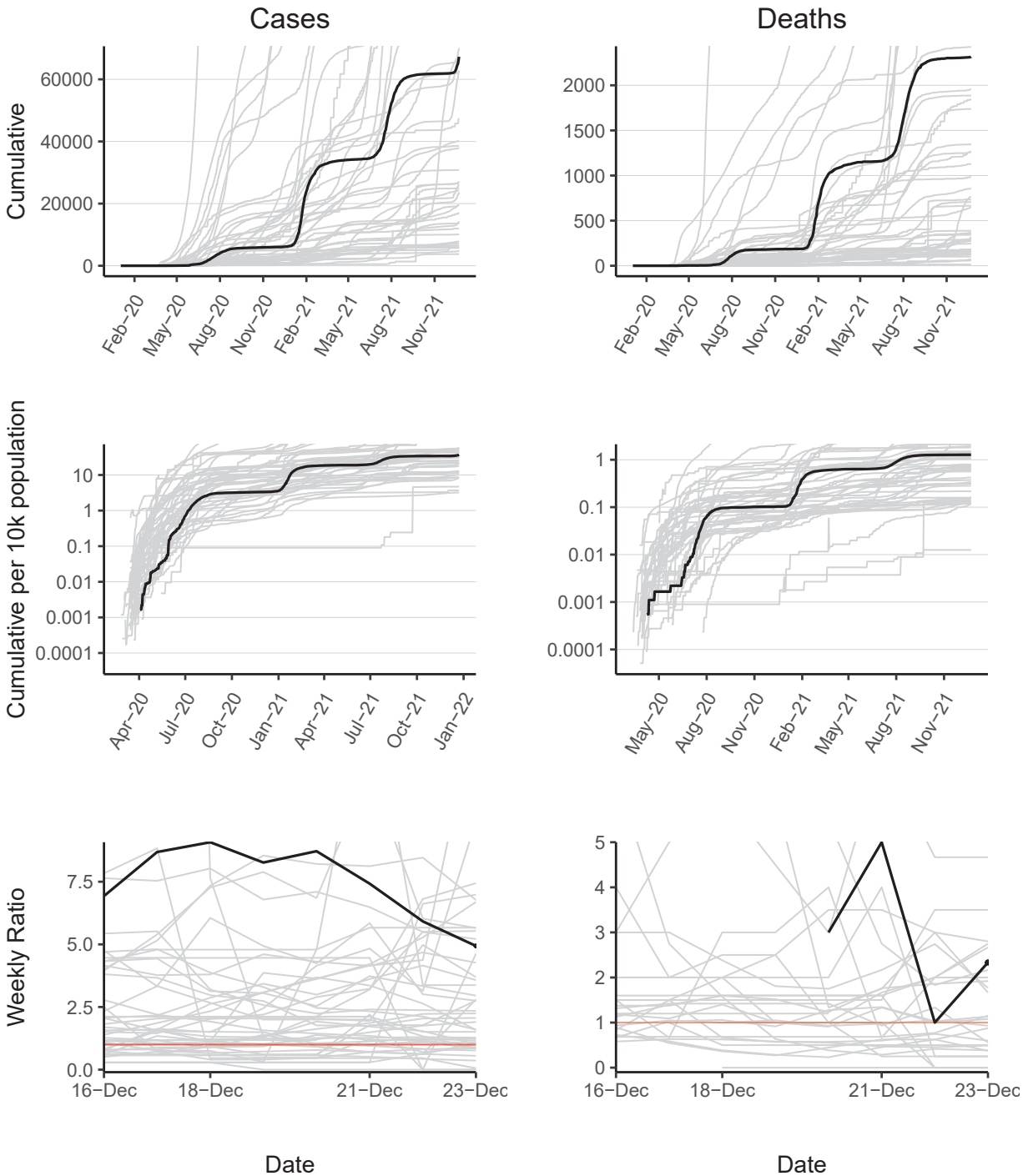
Liberia has 5929 reported case(s) (44th in the region) and 287 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 12 (39th) and 0.6 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 5.7 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



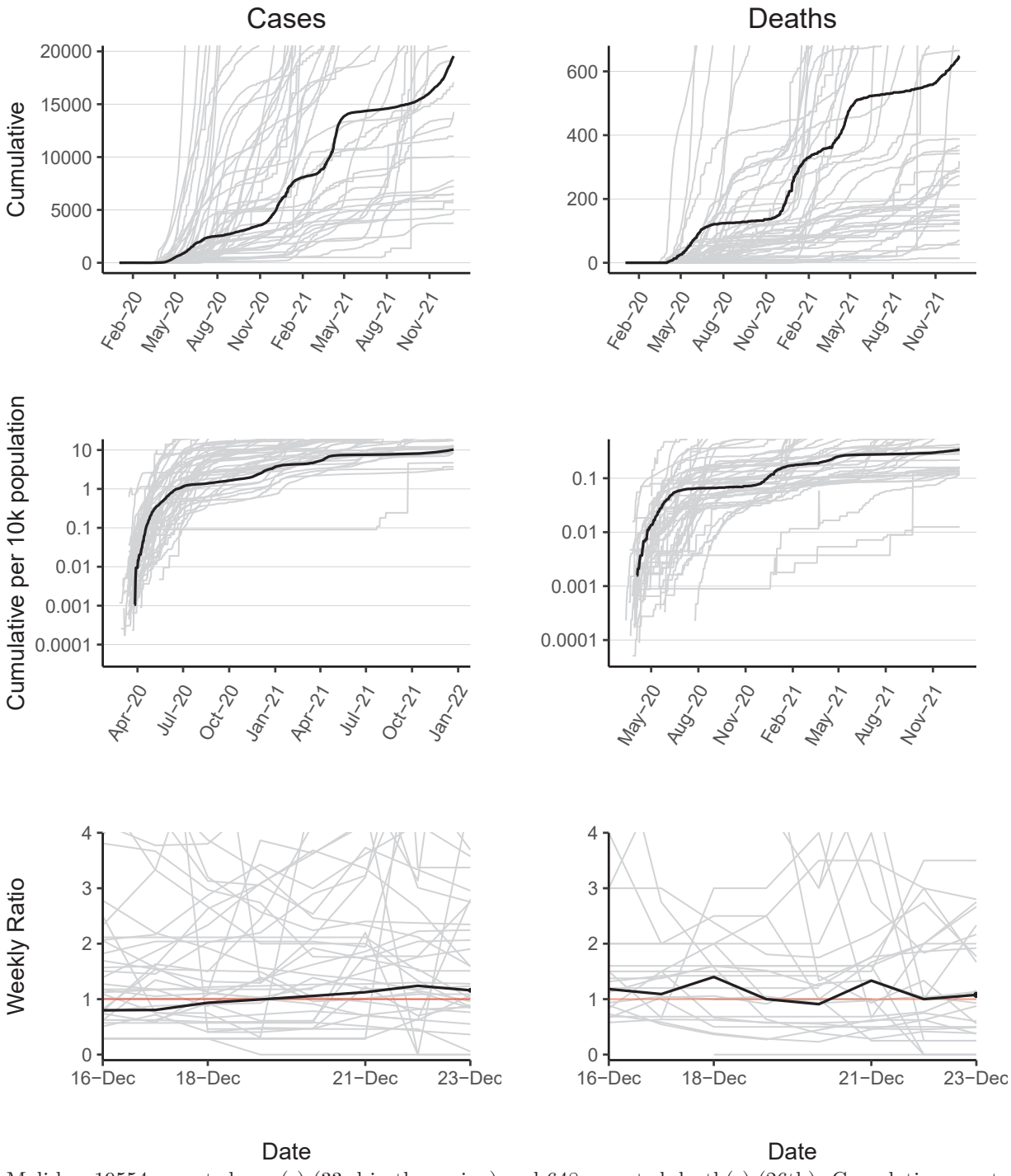
Madagascar has 47295 reported case(s) (22nd in the region) and 996 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (36th) and 0.38 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (28th). The weekly ratio of reported deaths over the last 2 weeks is 2 (8th).

Malawi



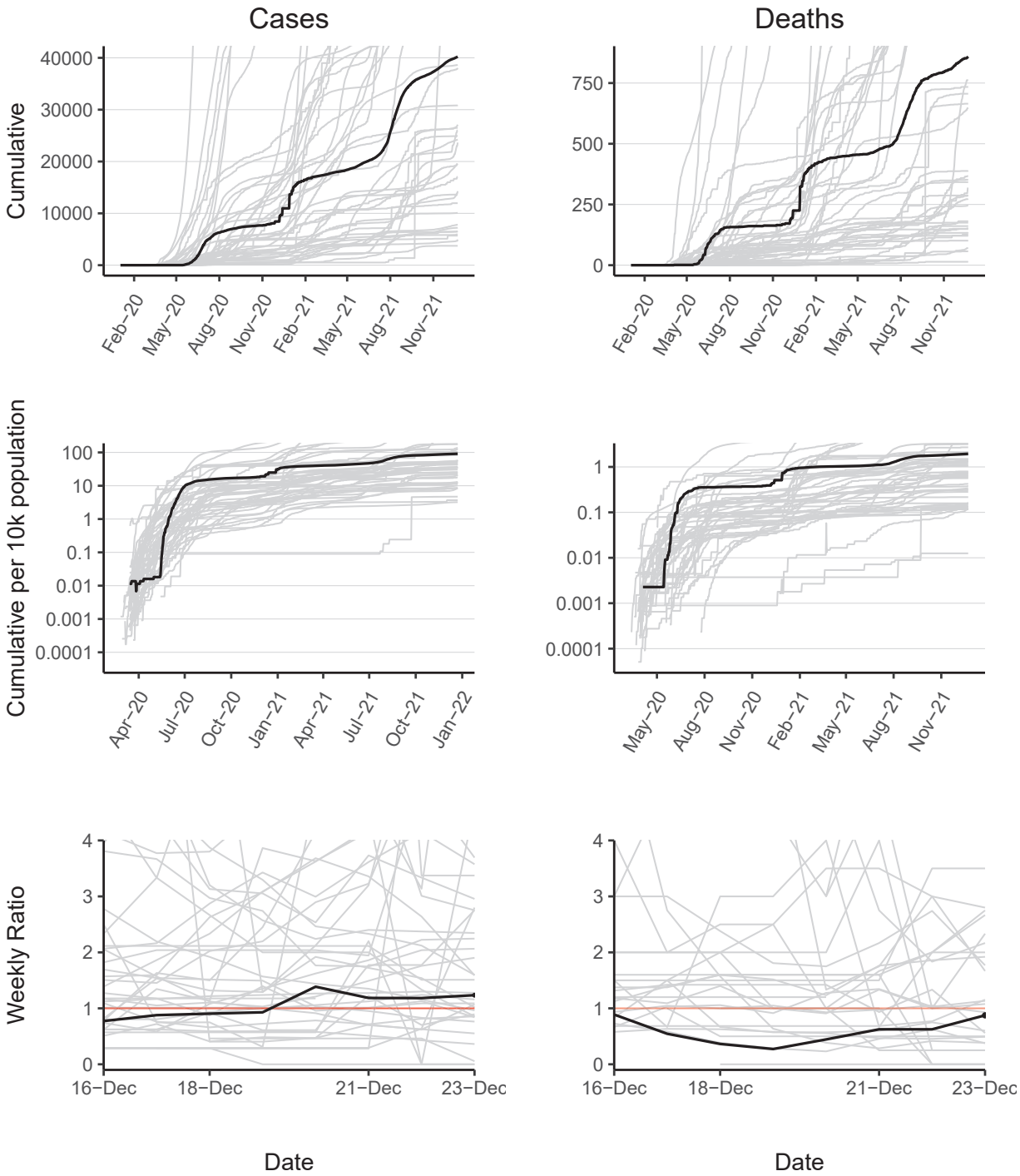
Malawi has 67278 reported case(s) (17th in the region) and 2317 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 37 (25th) and 1.3 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.9 (11th). The weekly ratio of reported deaths over the last 2 weeks is 2.3 (6th).

Mali



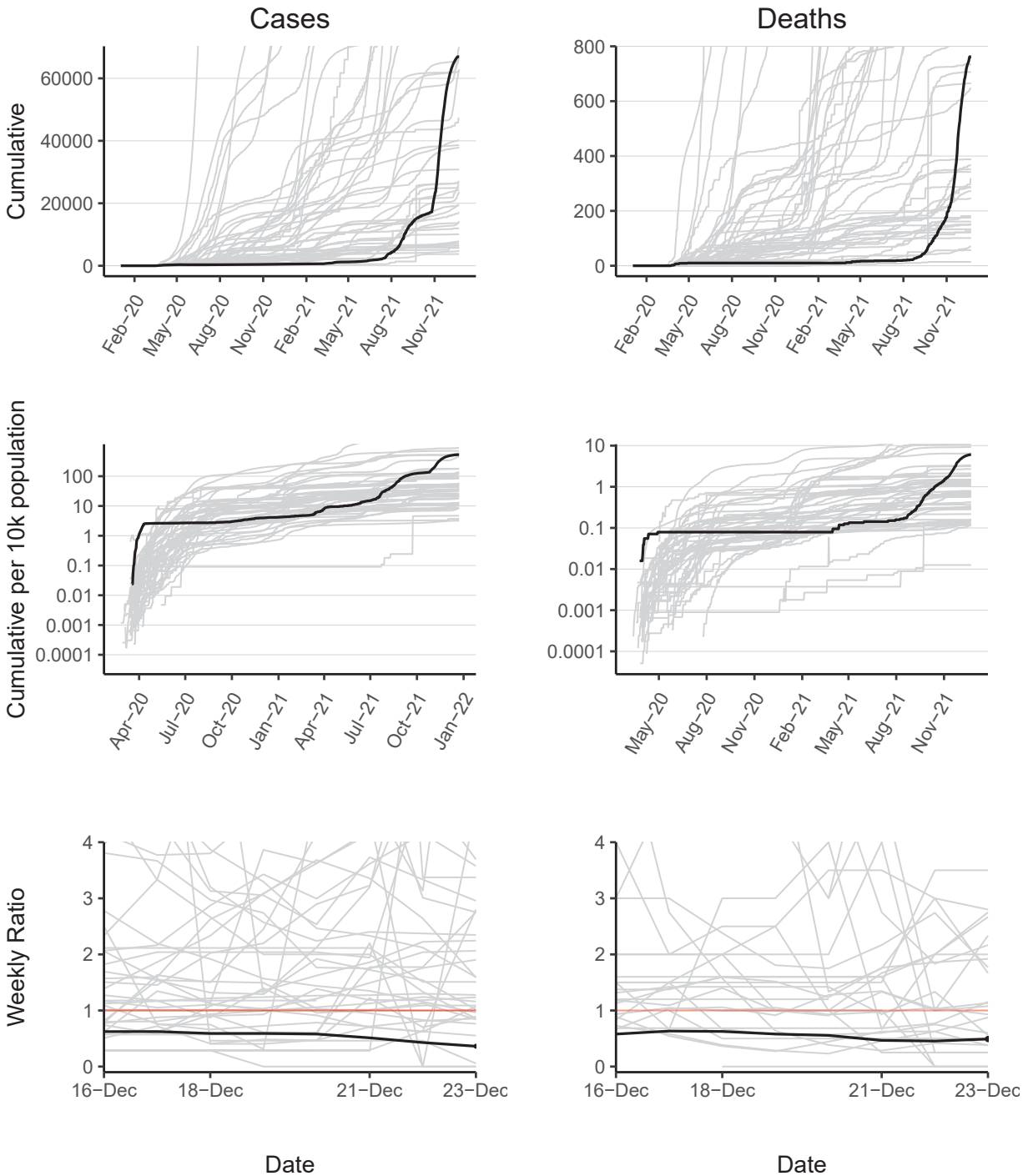
Mali has 19554 reported case(s) (33rd in the region) and 648 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (41st) and 0.34 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (31st). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (15th).

Mauritania



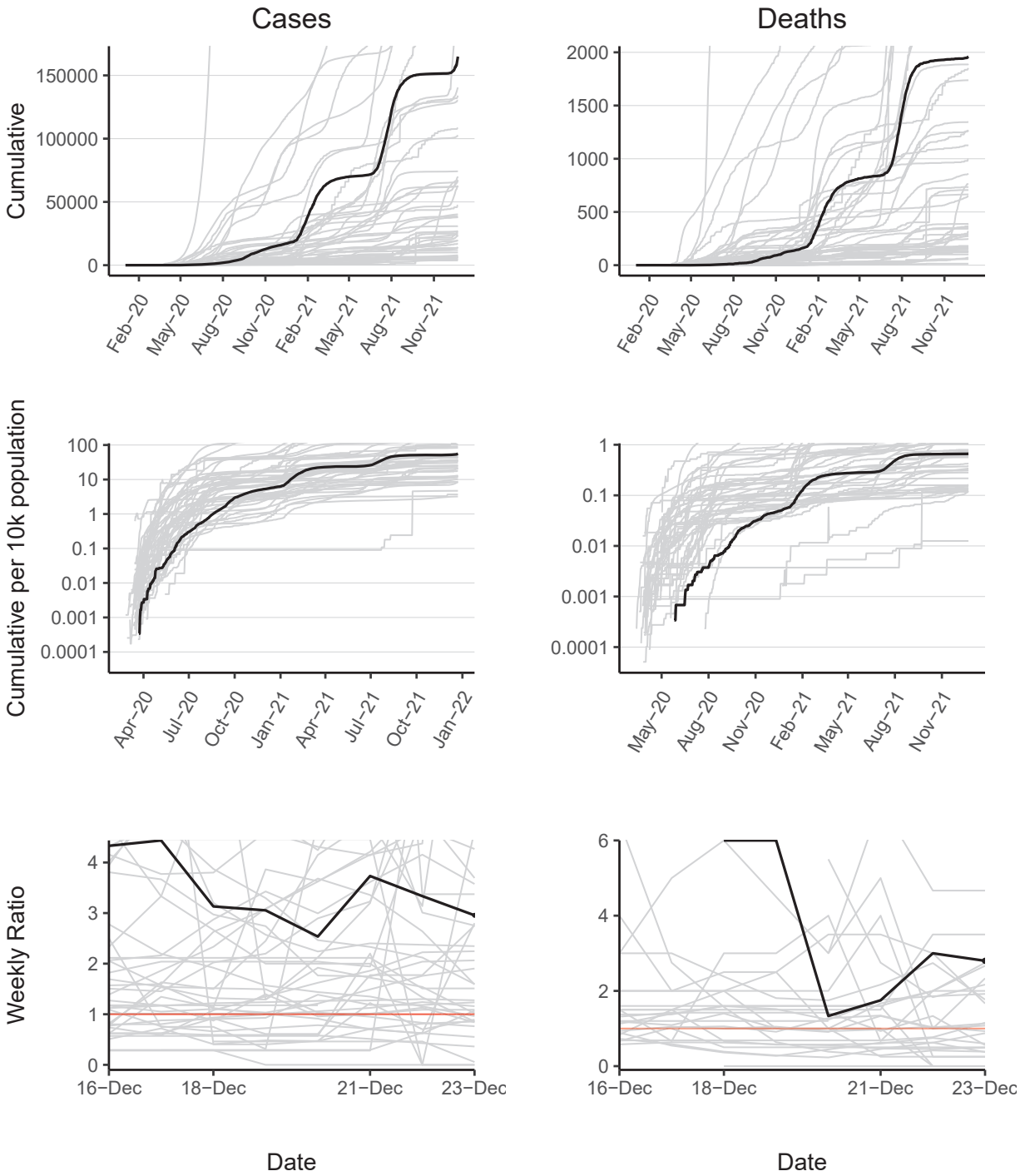
Mauritania has 40239 reported case(s) (23rd in the region) and 859 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 91 (14th) and 2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.88 (17th).

Mauritius



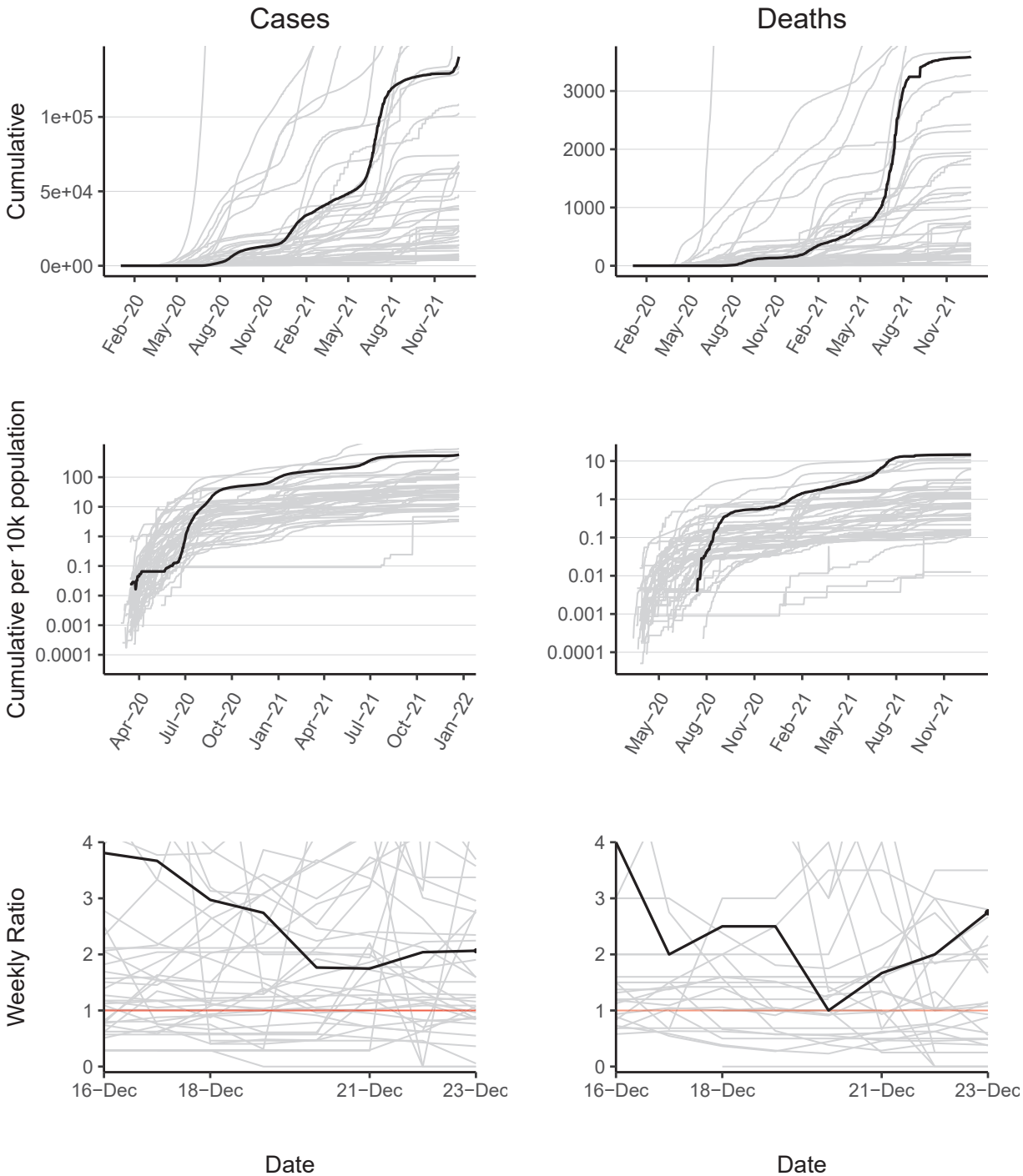
Mauritius has 66929 reported case(s) (18th in the region) and 762 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 530 (6th) and 6 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.36 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.49 (21st).

Mozambique



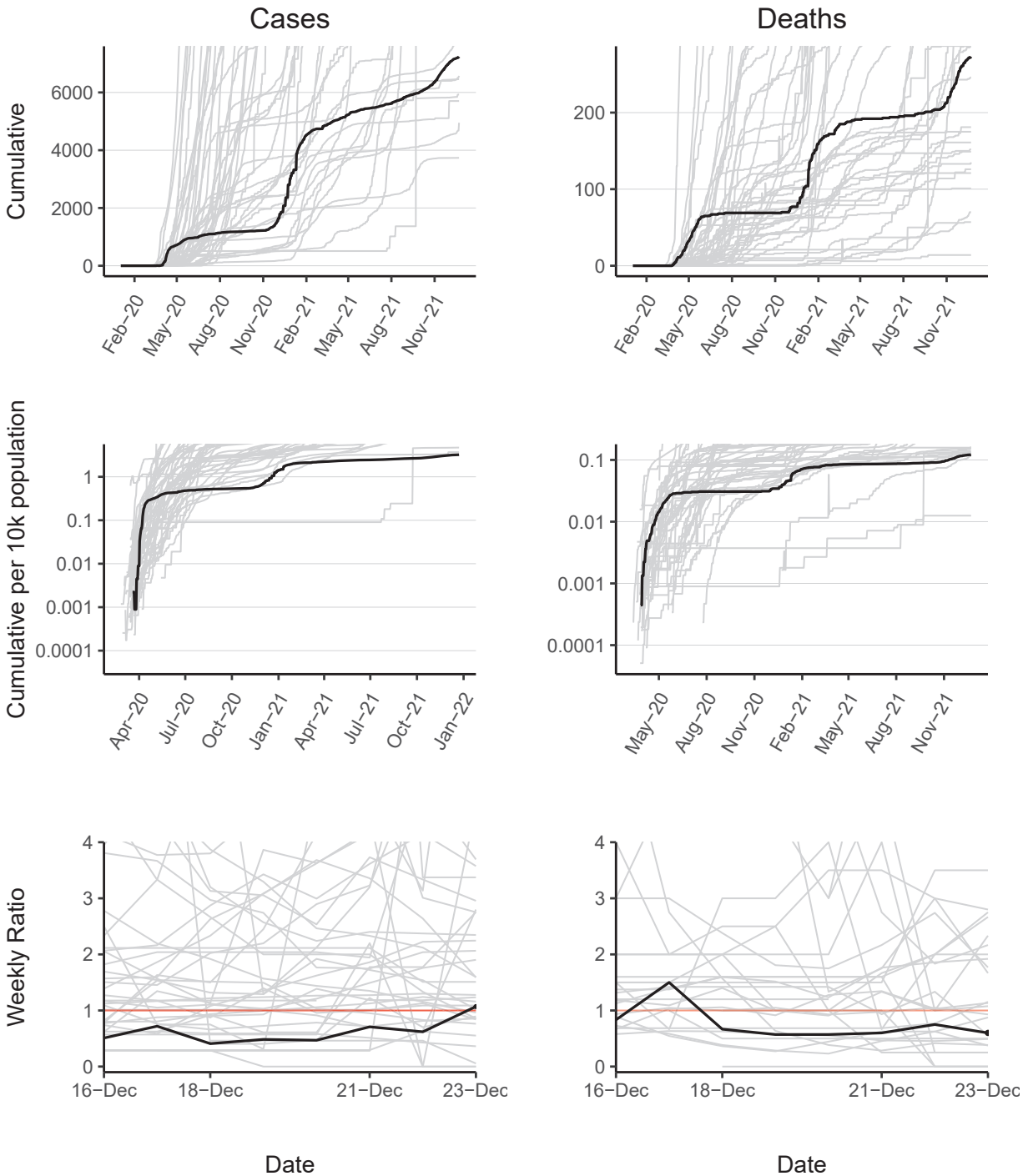
Mozambique has 164862 reported case(s) (9th in the region) and 1960 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (17th) and 0.66 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (17th). The weekly ratio of reported deaths over the last 2 weeks is 2.8 (3rd).

Namibia



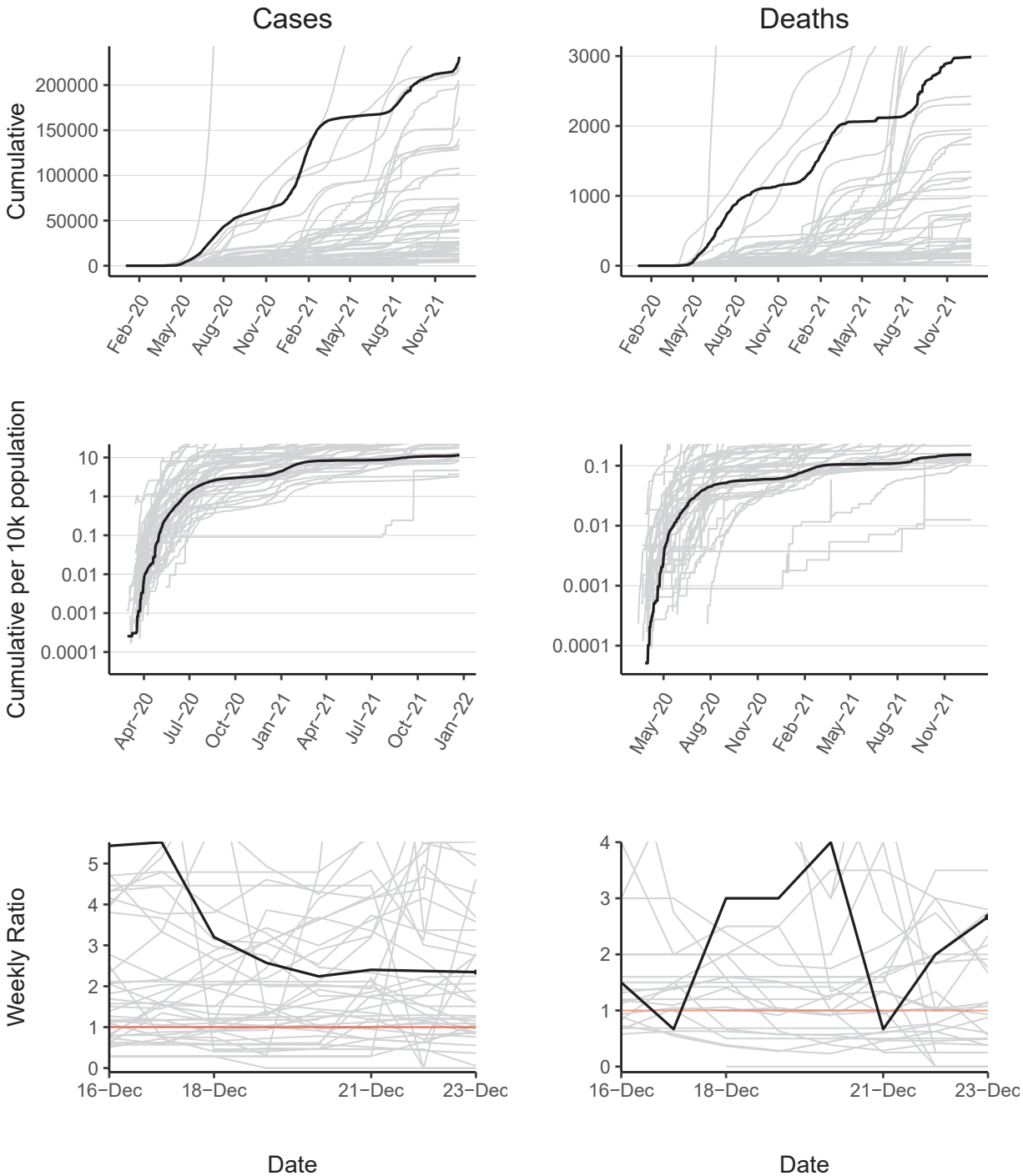
Namibia has 140449 reported case(s) (10th in the region) and 3589 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 570 (5th) and 15 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (24th). The weekly ratio of reported deaths over the last 2 weeks is 2.8 (4th).

Niger



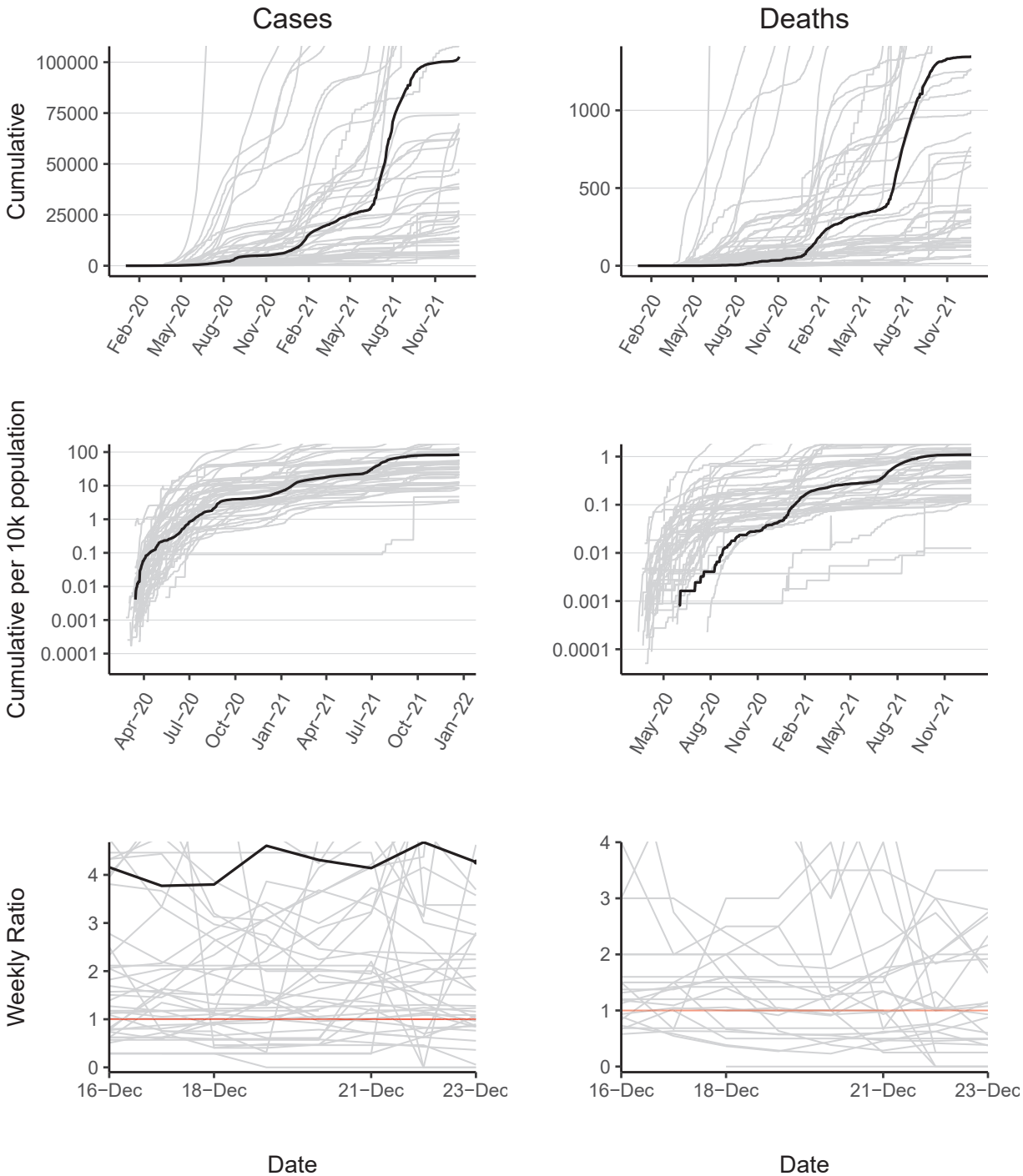
Niger has 7237 reported case(s) (41st in the region) and 273 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (47th) and 0.12 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.6 (18th).

Nigeria



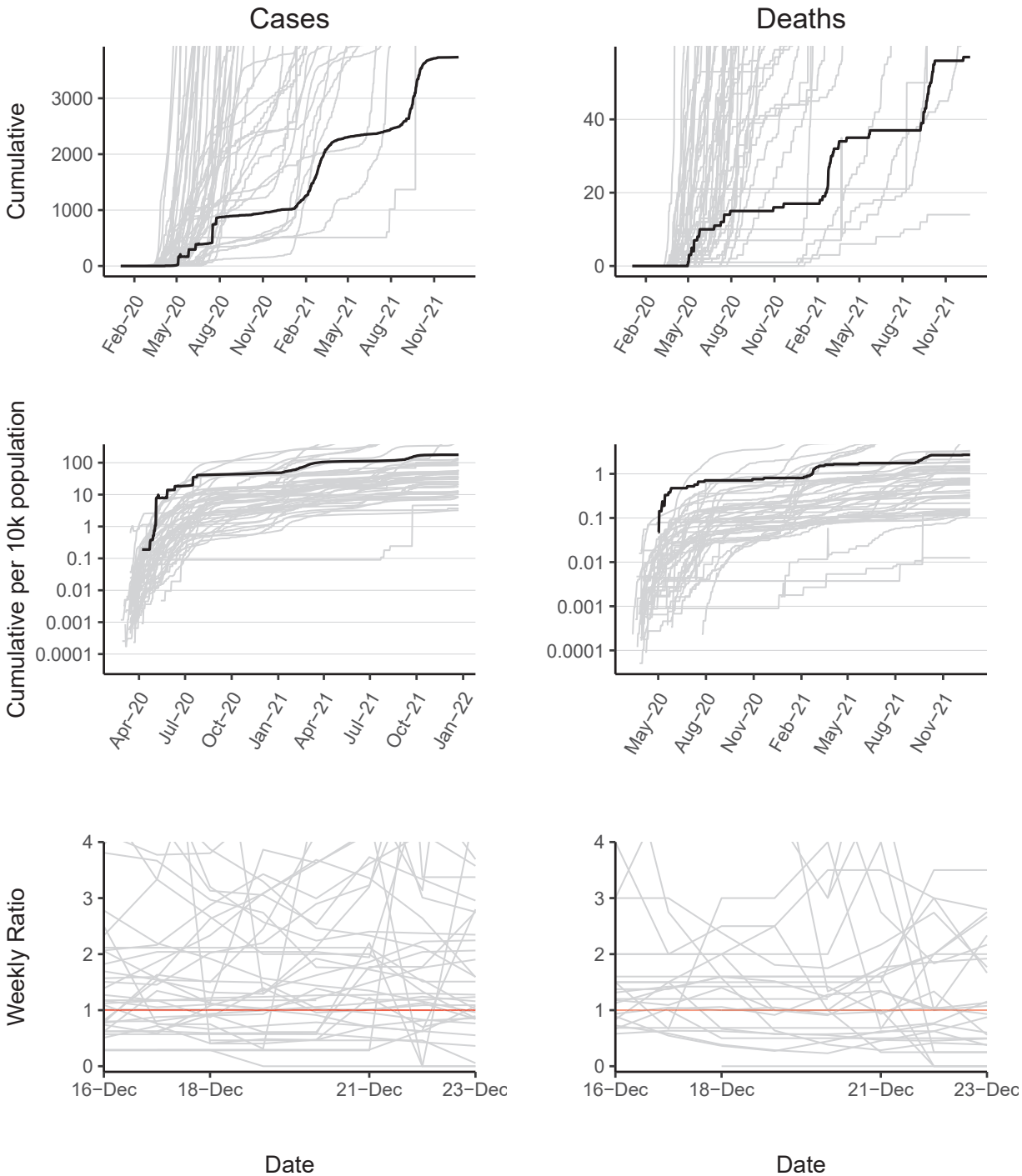
Nigeria has 231413 reported case(s) (4th in the region) and 2991 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (40th) and 0.15 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 2.7 (5th).

Rwanda



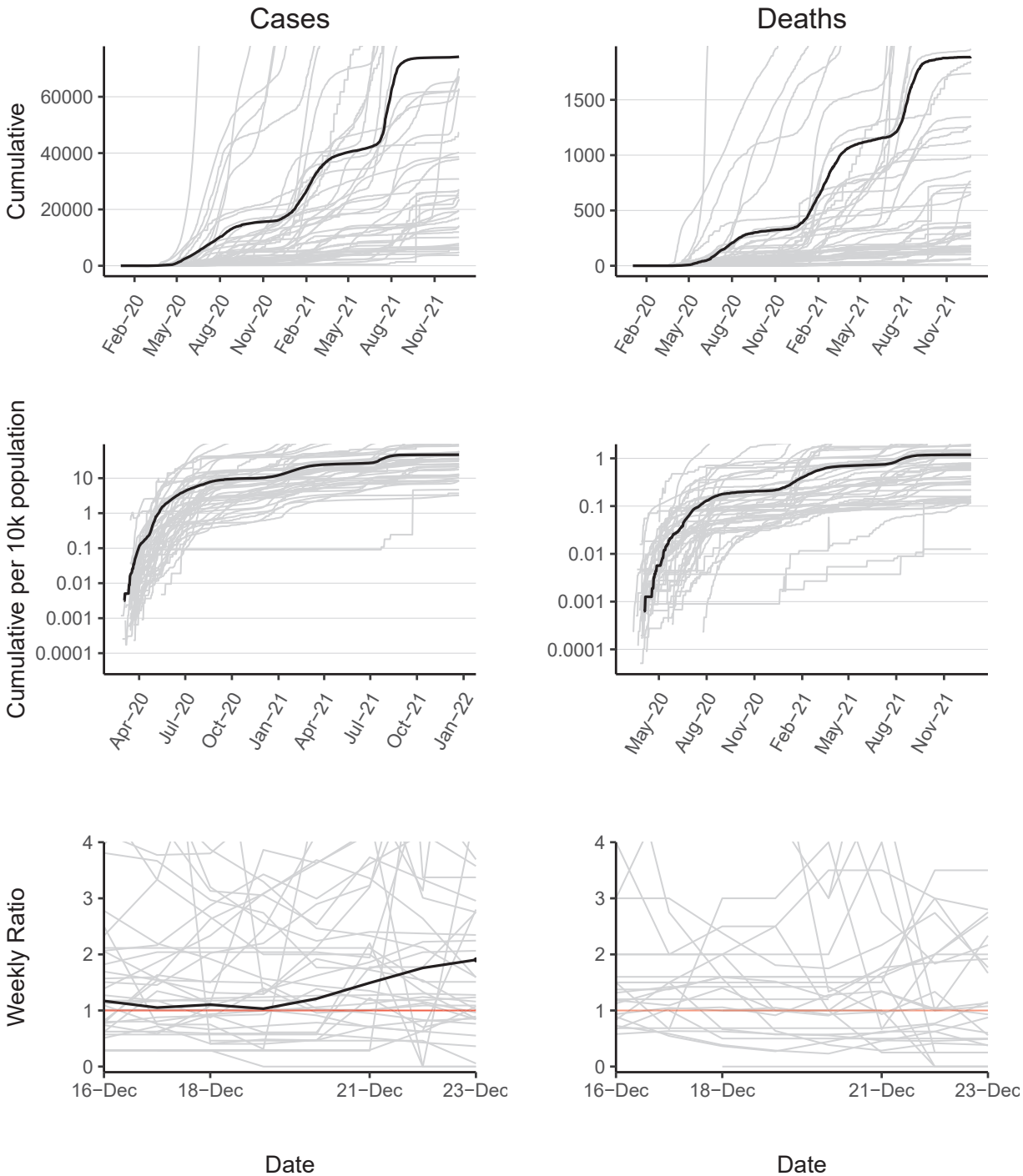
Rwanda has 102697 reported case(s) (14th in the region) and 1345 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 83 (15th) and 1.1 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 4.3 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



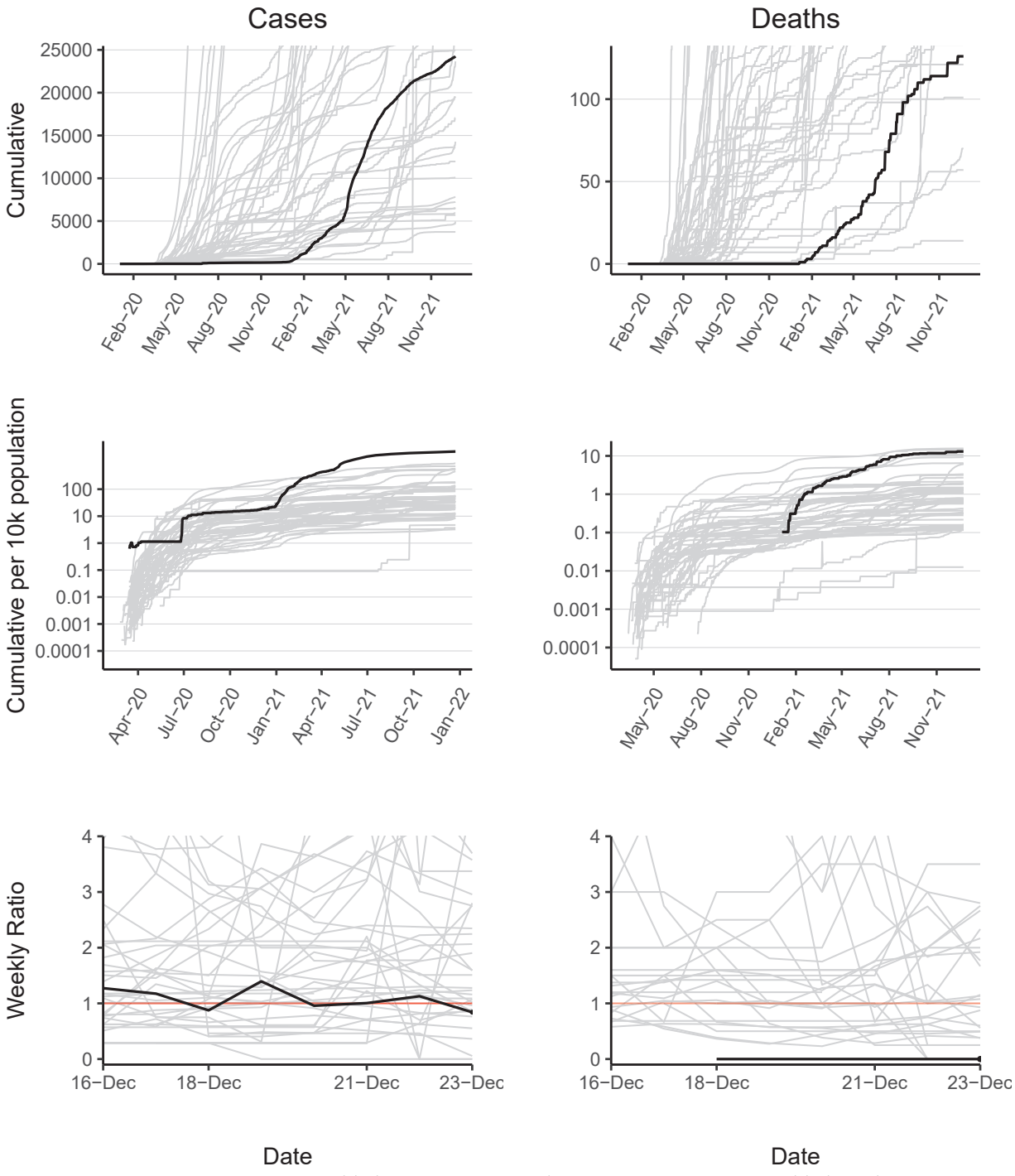
Sao Tome and Principe has 3737 reported case(s) (47th in the region) and 57 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (9th) and 2.7 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported 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



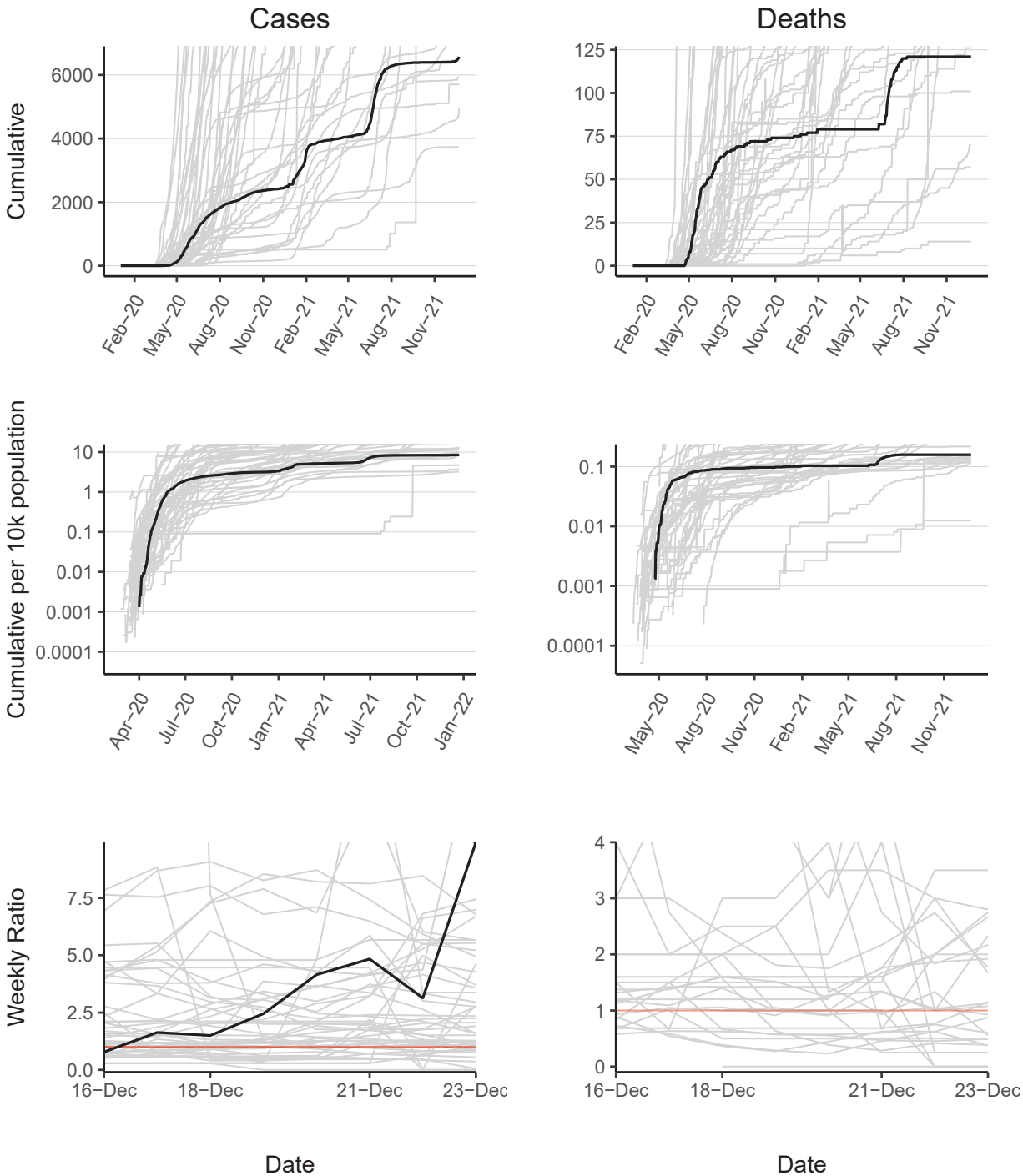
Senegal has 74223 reported case(s) (15th in the region) and 1890 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (20th) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



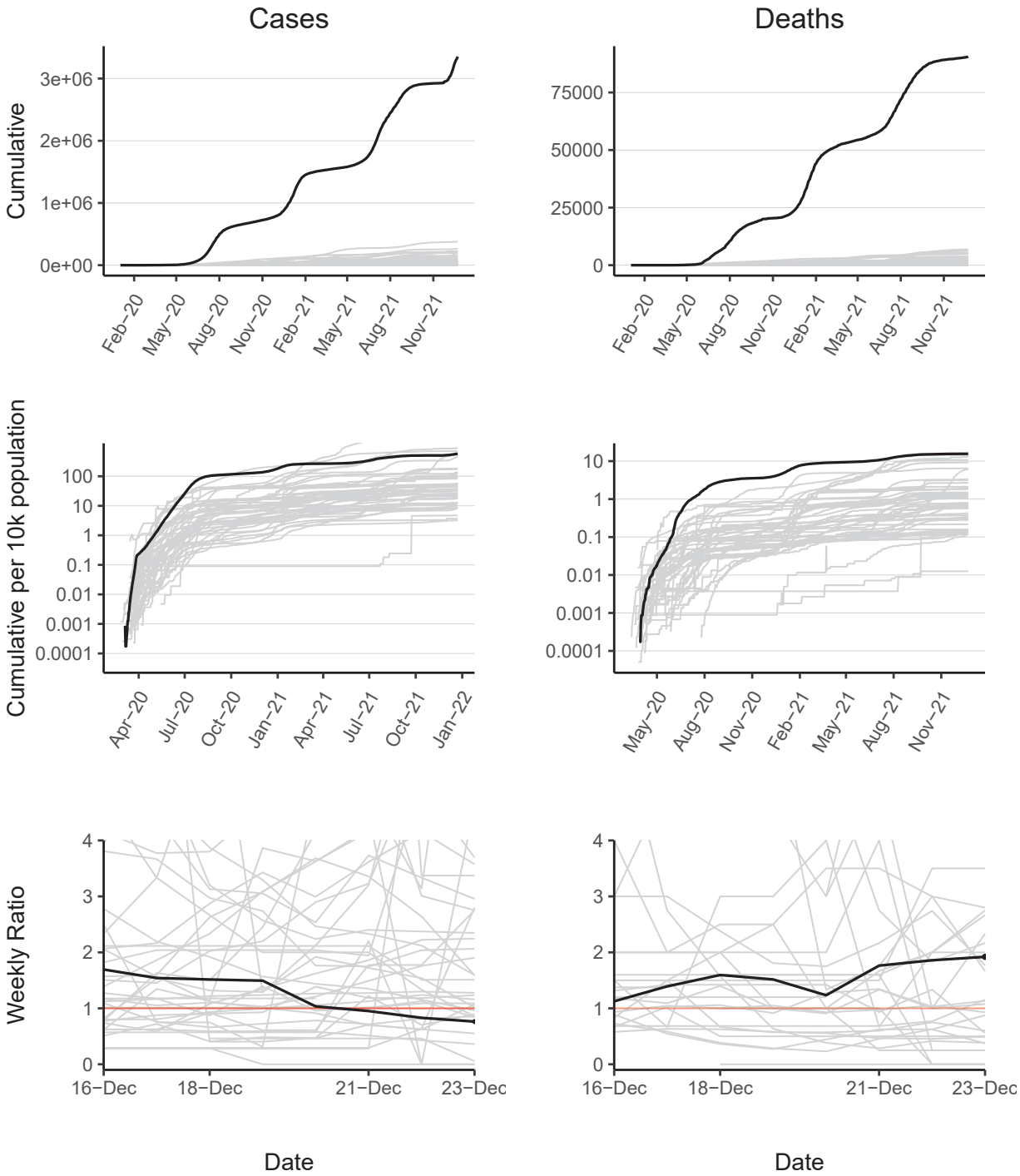
Seychelles has 24249 reported case(s) (31st in the region) and 126 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 2500 (1st) and 13 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0 (29th).

Sierra Leone



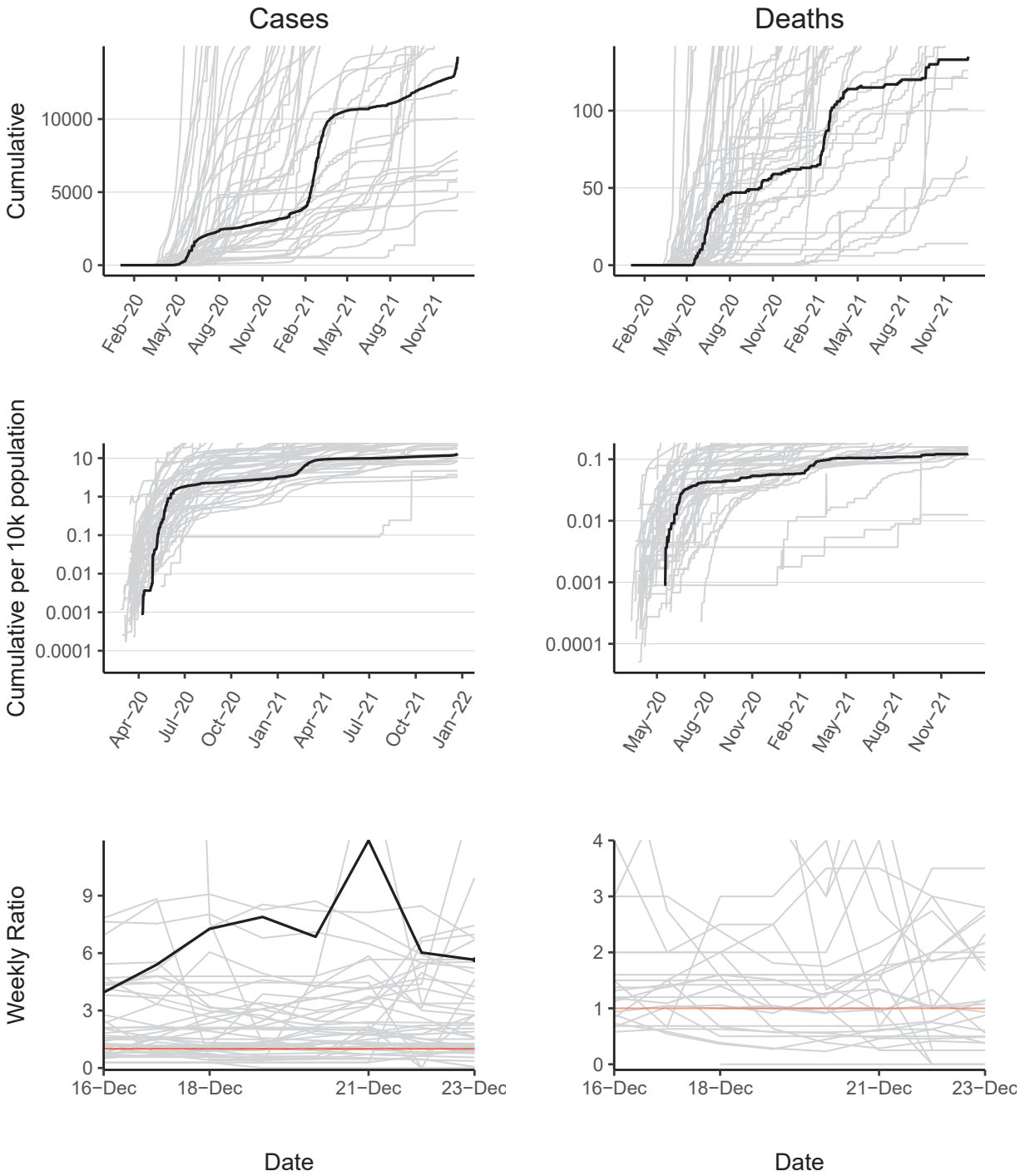
Sierra Leone has 6573 reported case(s) (42nd in the region) and 121 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 8.6 (43rd) and 0.16 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 9.9 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



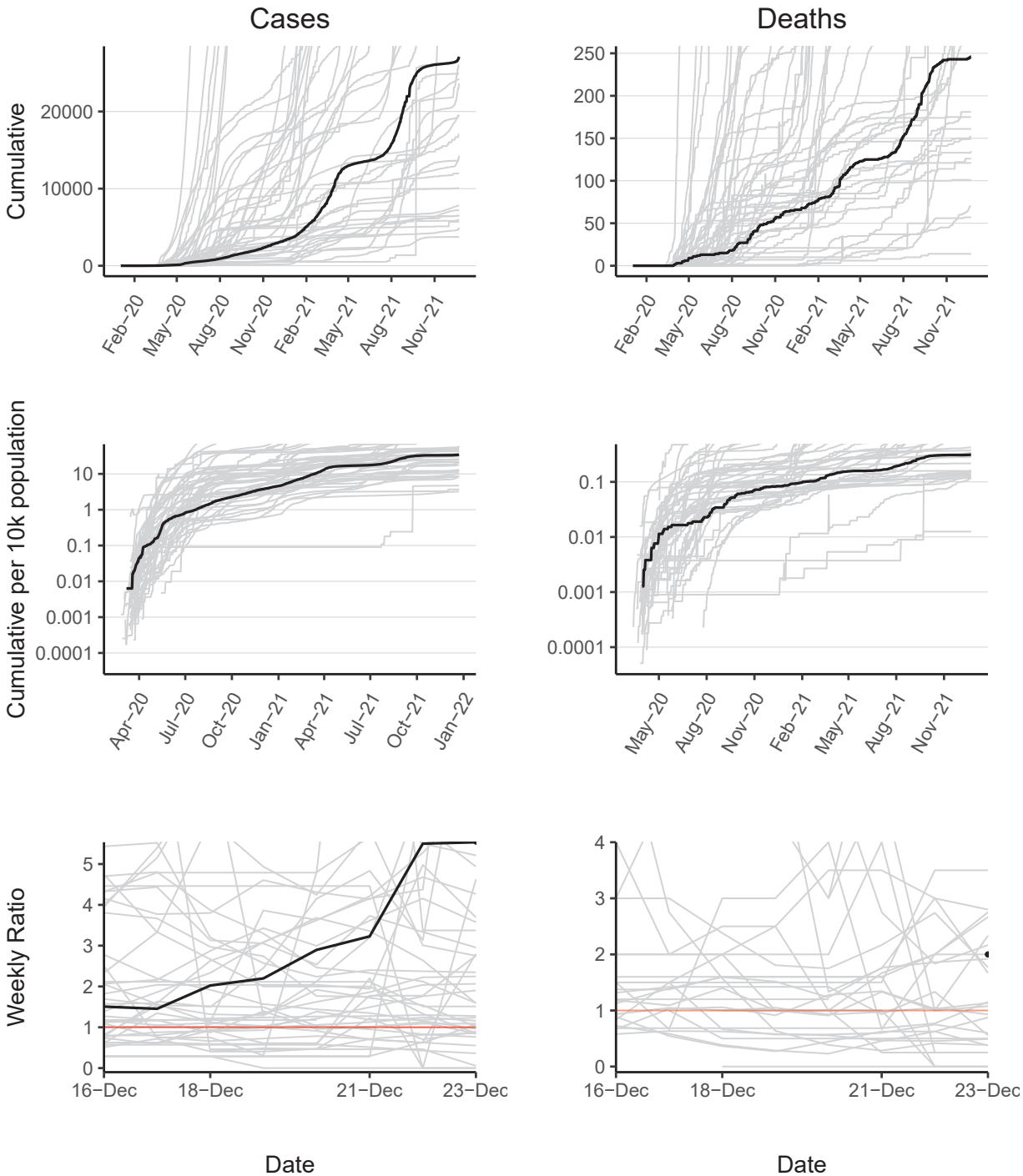
South Africa has 3353106 reported case(s) (1st in the region) and 90587 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 580 (4th) and 16 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (40th). The weekly ratio of reported deaths over the last 2 weeks is 1.9 (10th).

South Sudan



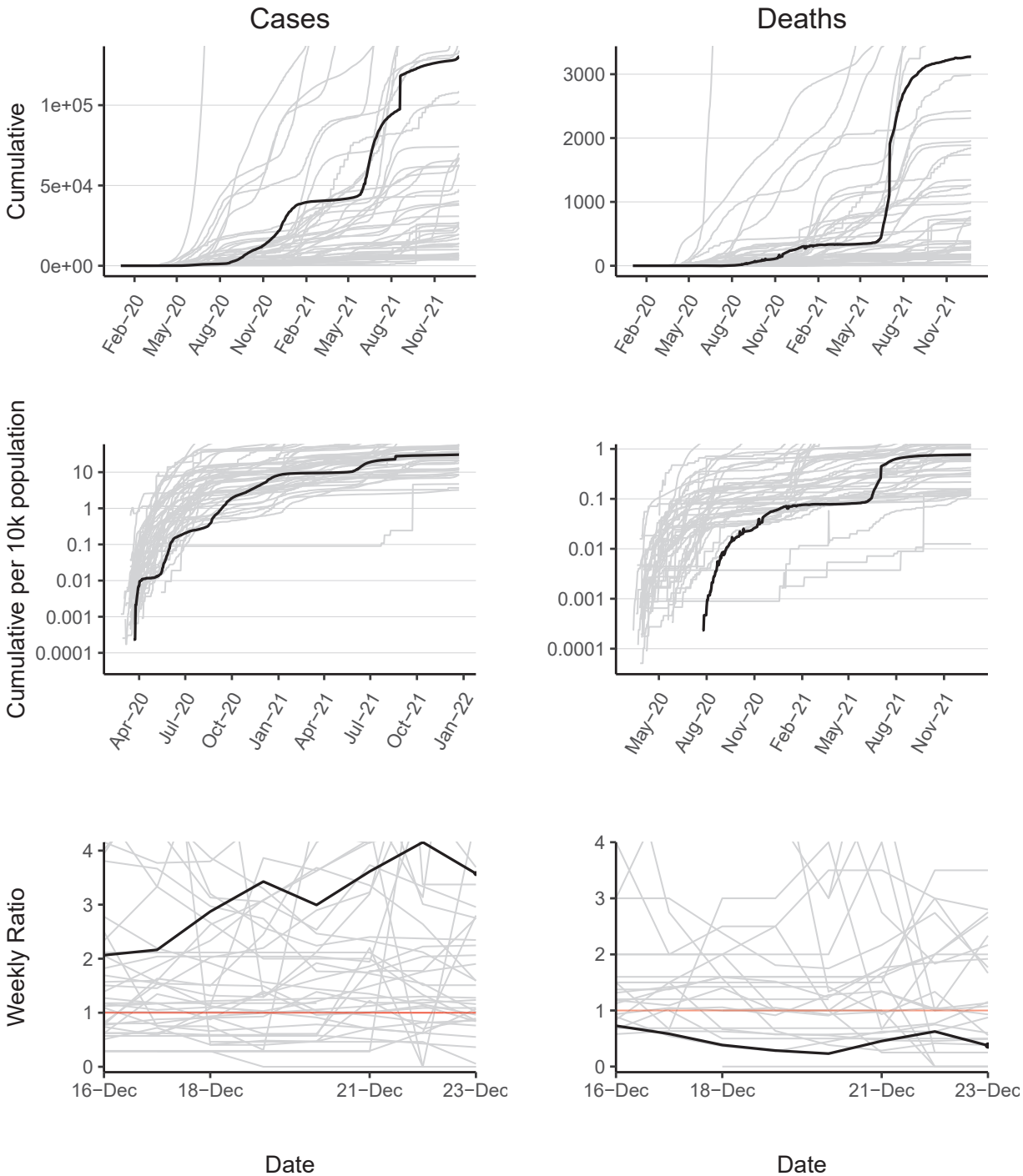
South Sudan has 14275 reported case(s) (36th in the region) and 135 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 13 (37th) and 0.12 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 5.6 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



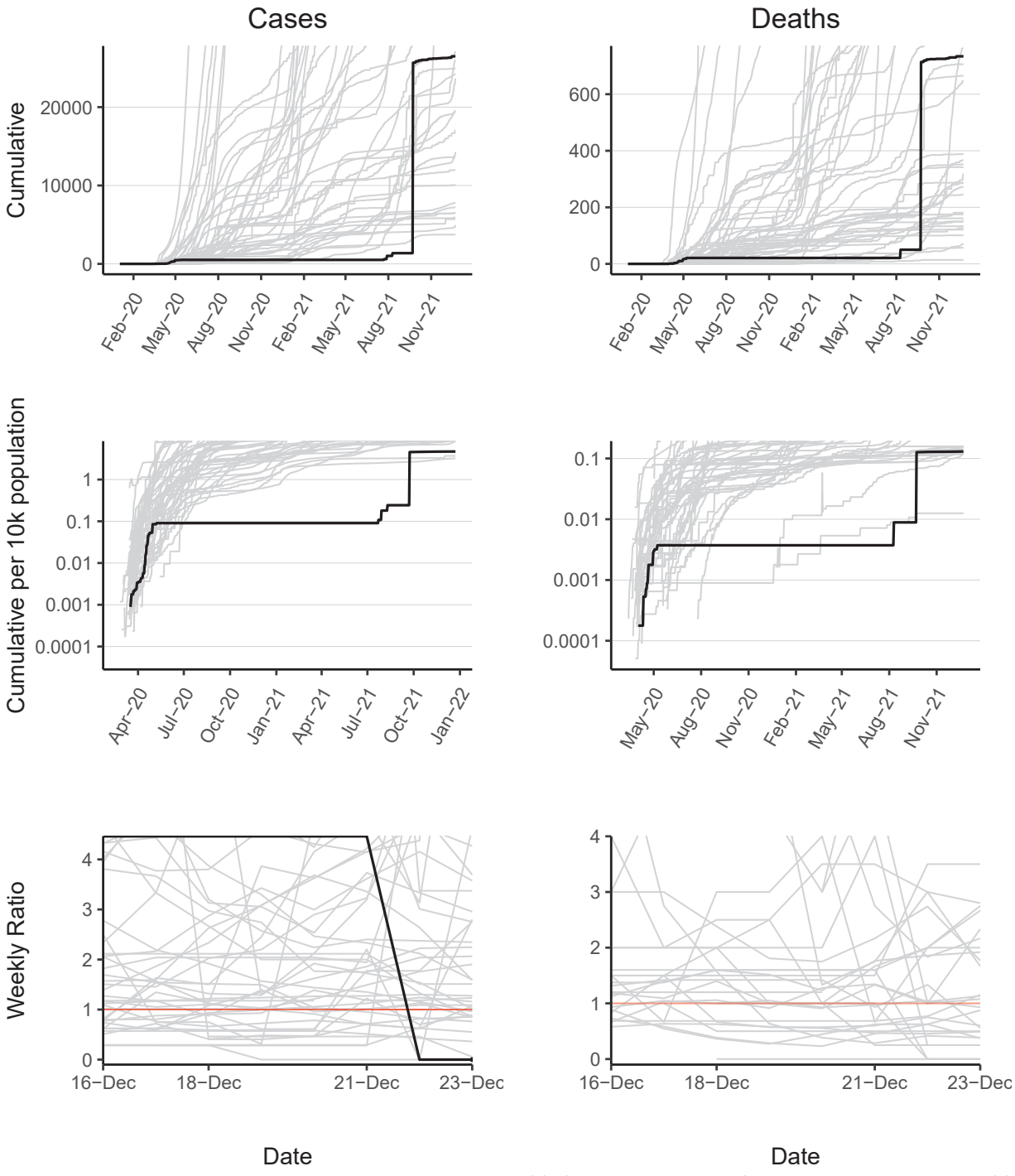
Togo has 27108 reported case(s) (27th in the region) and 246 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (28th) and 0.31 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 5.5 (9th). The weekly ratio of reported deaths over the last 2 weeks is 2 (9th).

Uganda



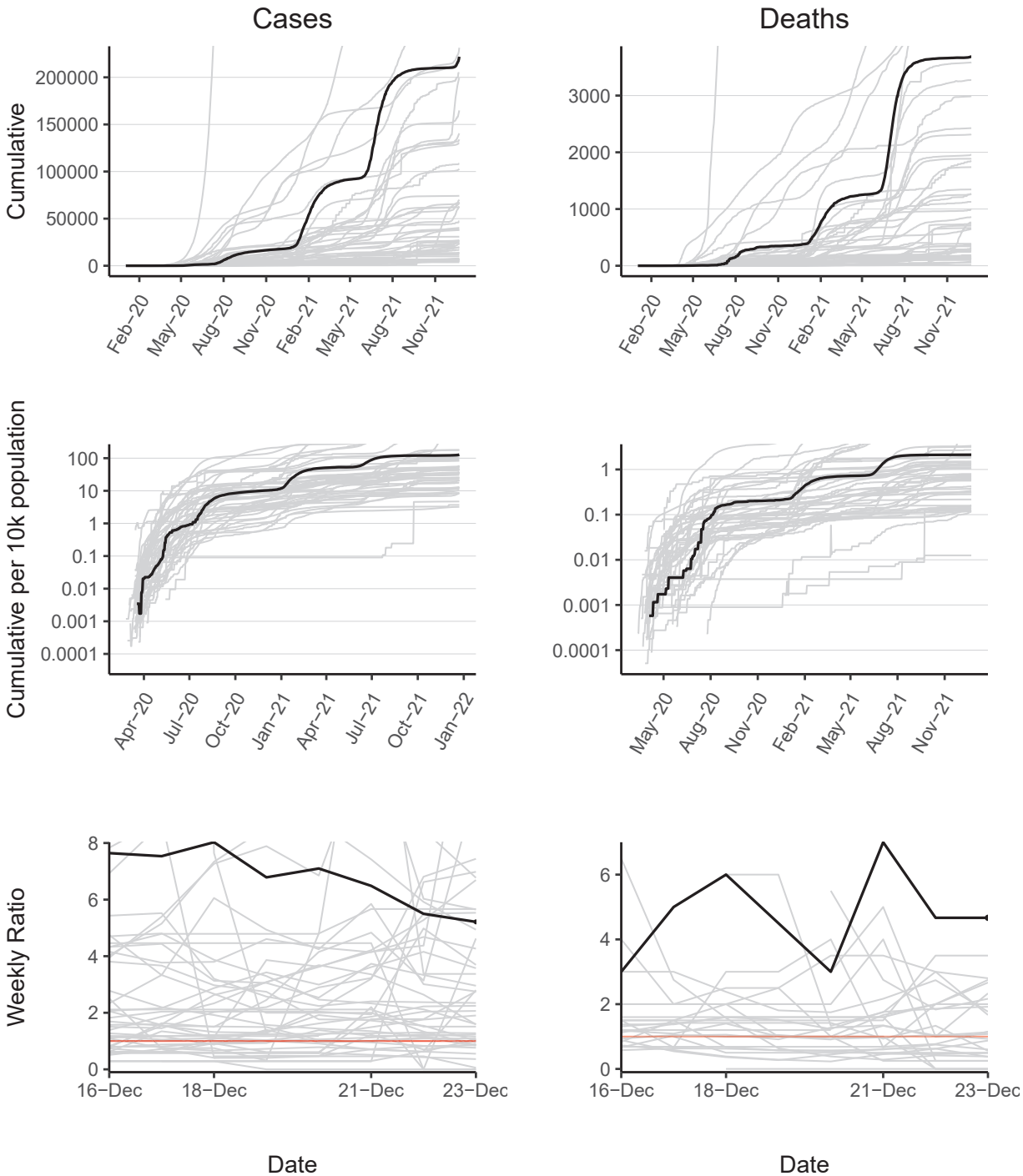
Uganda has 130178 reported case(s) (12th in the region) and 3274 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (29th) and 0.77 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.6 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0.38 (23rd).

United Republic of Tanzania



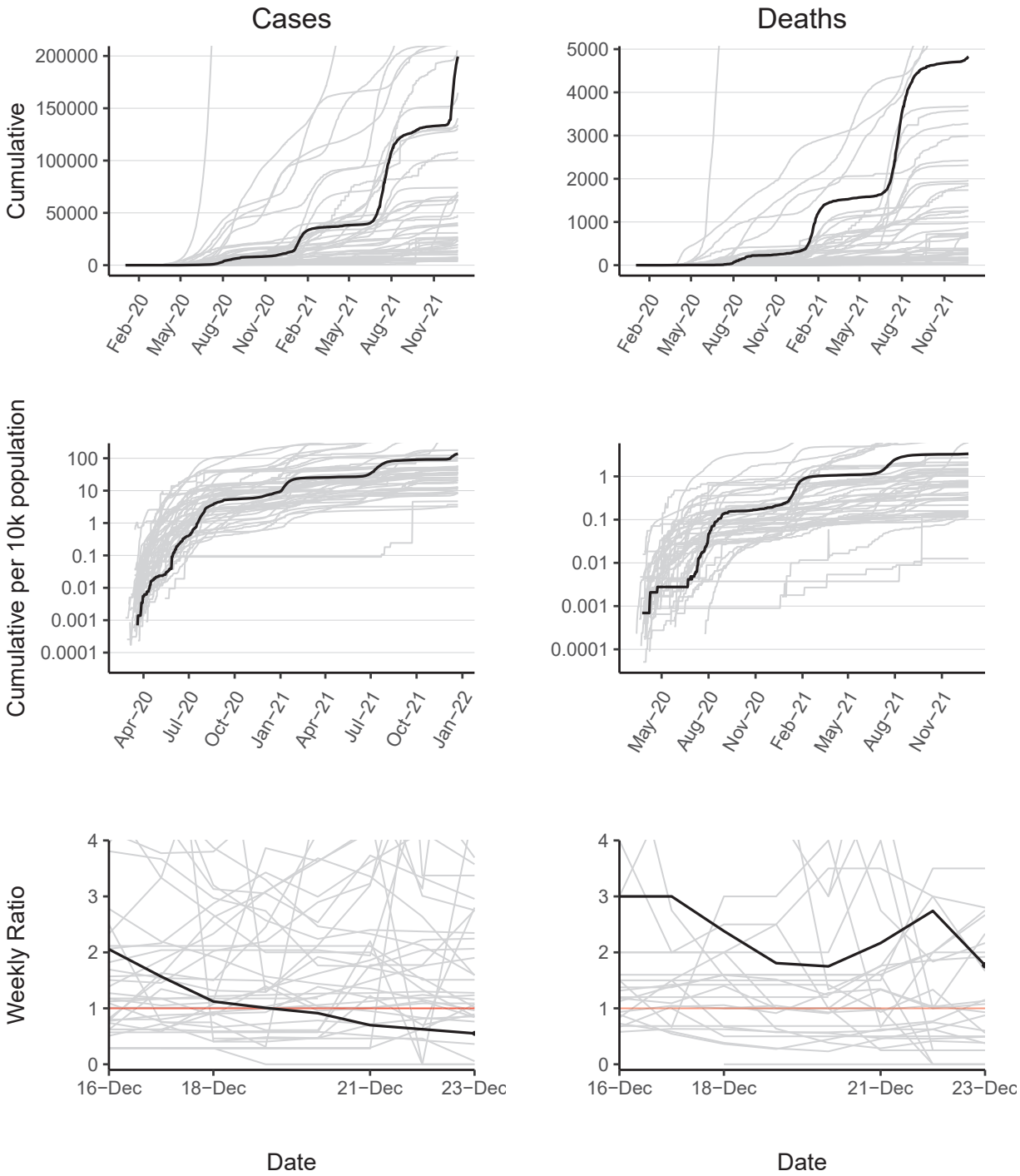
United Republic of Tanzania has 26483 reported case(s) (28th in the region) and 734 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 4.7 (45th) and 0.13 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 221880 reported case(s) (5th in the region) and 3685 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (11th) and 2.1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 5.2 (10th). The weekly ratio of reported deaths over the last 2 weeks is 4.7 (1st).

Zimbabwe



Zimbabwe has 199404 reported case(s) (8th in the region) and 4828 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 140 (10th) and 3.3 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (41st). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (11th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 23/12/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 23/12/2021).
- 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	3353106	NA	NA
Ethiopia	382371	NA	NA
Kenya	270899	270077	271733
Nigeria	231413	NA	NA
Zambia	221880	NA	NA
Algeria	215430	214646	216205
Botswana	204701	204002	205506
Zimbabwe	199404	198647	200163
Mozambique	164862	164205	165481
Namibia	140449	NA	NA
Ghana	134034	133412	134636
Uganda	130178	129606	130774
Cameroon	108451	107925	109001
Rwanda	102697	NA	NA
Senegal	74223	73819	74679
Democratic Republic of the Congo	70059	69626	70487
Malawi	67278	66877	67711
Mauritius	66929	66495	67379
Angola	65938	NA	NA
Eswatini	62890	NA	NA
Cote d'Ivoire	62583	62194	63029
Madagascar	47295	NA	NA
Mauritania	40239	NA	NA
Cabo Verde	38655	38316	38962
Gabon	38039	37709	38370
Guinea	30888	NA	NA
Togo	27108	NA	NA
United Republic of Tanzania	26483	26232	26747
Lesotho	26004	25730	26272
Benin	24935	NA	NA
Seychelles	24249	NA	NA
Burundi	23657	NA	NA
Mali	19554	19333	19787
Congo	19490	19266	19724
Burkina Faso	17040	16815	17249
South Sudan	14275	NA	NA
Equatorial Guinea	13618	NA	NA
Central African Republic	11961	NA	NA
Gambia	10087	NA	NA
Eritrea	7817	7668	7964
Niger	7237	NA	NA
Sierra Leone	6573	6440	6711
Guinea-Bissau	6458	6321	6588
Liberia	5929	NA	NA
Chad	5703	NA	NA
Comoros	4952	NA	NA
Sao Tome and Principe	3737	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	2506.046	NA	NA
Botswana	908.117	905	912
Cabo Verde	710.874	705	717
South Africa	580.327	NA	NA
Namibia	573.670	NA	NA
Mauritius	528.956	526	533
Eswatini	460.059	NA	NA
Gabon	179.491	178	181
Sao Tome and Principe	177.086	NA	NA
Zimbabwe	138.101	138	139
Zambia	127.871	NA	NA
Lesotho	123.351	122	125
Equatorial Guinea	104.036	NA	NA
Mauritania	91.383	NA	NA
Rwanda	83.480	NA	NA
Comoros	59.496	NA	NA
Mozambique	55.893	56	56
Kenya	52.711	53	53
Algeria	51.015	51	51
Senegal	46.816	47	47
Ghana	45.028	45	45
Gambia	44.239	NA	NA
Cameroon	43.008	43	43
Congo	37.164	37	38
Malawi	37.081	37	37
Ethiopia	35.008	NA	NA
Guinea-Bissau	34.455	34	35
Togo	34.361	NA	NA
Uganda	30.470	30	31
Central African Republic	25.632	NA	NA
Cote d'Ivoire	24.964	25	25
Guinea	24.881	NA	NA
Benin	21.711	NA	NA
Angola	21.402	NA	NA
Burundi	21.169	NA	NA
Madagascar	18.009	NA	NA
South Sudan	13.006	NA	NA
Eritrea	12.921	13	13
Liberia	12.303	NA	NA
Nigeria	11.814	NA	NA
Mali	10.250	10	10
Burkina Faso	8.627	9	9
Sierra Leone	8.592	8	9
Democratic Republic of the Congo	8.334	8	8
United Republic of Tanzania	4.702	5	5
Chad	3.685	NA	NA
Niger	3.225	NA	NA

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	90587	90089	91086
Ethiopia	6880	6738	7021
Algeria	6205	NA	NA
Kenya	5355	5236	5480
Zimbabwe	4828	NA	NA
Zambia	3685	3587	3790
Namibia	3589	NA	NA
Uganda	3274	NA	NA
Nigeria	2991	NA	NA
Botswana	2425	2341	2503
Malawi	2317	2243	2400
Mozambique	1960	1888	2034
Senegal	1890	1819	1960
Cameroon	1851	1778	1924
Angola	1738	NA	NA
Rwanda	1345	1283	1399
Eswatini	1267	NA	NA
Ghana	1267	1211	1322
Democratic Republic of the Congo	1126	1077	1183
Madagascar	996	946	1052
Mauritania	859	810	905
Mauritius	762	714	806
United Republic of Tanzania	734	688	778
Cote d'Ivoire	706	661	751
Lesotho	665	NA	NA
Mali	648	NA	NA
Guinea	389	NA	NA
Congo	367	NA	NA
Cabo Verde	352	NA	NA
Gambia	342	312	374
Burkina Faso	317	NA	NA
Liberia	287	259	312
Gabon	286	260	315
Niger	273	247	301
Togo	246	222	272
Chad	181	159	203
Equatorial Guinea	175	154	197
Benin	161	141	181
Comoros	152	132	171
Guinea-Bissau	149	130	167
South Sudan	135	NA	NA
Seychelles	126	109	144
Sierra Leone	121	104	139
Central African Republic	101	85	116
Eritrea	70	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	15.678	16	16
Namibia	14.659	NA	NA
Seychelles	13.022	11	15
Botswana	10.758	10	11
Eswatini	9.268	NA	NA
Cabo Verde	6.473	NA	NA
Mauritius	6.022	6	6
Zimbabwe	3.344	NA	NA
Lesotho	3.154	NA	NA
Sao Tome and Principe	2.701	NA	NA
Zambia	2.124	2	2
Mauritania	1.951	2	2
Comoros	1.826	2	2
Gambia	1.500	1	2
Algeria	1.469	NA	NA
Gabon	1.350	1	1
Equatorial Guinea	1.337	1	2
Malawi	1.277	1	1
Senegal	1.192	1	1
Rwanda	1.093	1	1
Kenya	1.042	1	1
Guinea-Bissau	0.795	1	1
Uganda	0.766	NA	NA
Cameroon	0.734	1	1
Congo	0.700	NA	NA
Mozambique	0.664	1	1
Ethiopia	0.630	1	1
Liberia	0.596	1	1
Angola	0.564	NA	NA
Ghana	0.426	0	0
Madagascar	0.379	0	0
Mali	0.340	NA	NA
Guinea	0.313	NA	NA
Togo	0.312	0	0
Cote d'Ivoire	0.282	0	0
Central African Republic	0.216	0	0
Burkina Faso	0.160	NA	NA
Sierra Leone	0.158	0	0
Nigeria	0.153	NA	NA
Benin	0.140	0	0
Democratic Republic of the Congo	0.134	0	0
United Republic of Tanzania	0.130	0	0
South Sudan	0.123	NA	NA
Niger	0.122	0	0
Chad	0.117	0	0
Eritrea	0.116	NA	NA
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Comoros	14.462	9.719	21.519
Sierra Leone	9.929	5.731	17.201
Cote d'Ivoire	7.442	5.942	9.321
Cameroon	6.982	5.733	8.504
Kenya	6.771	6.458	7.100
Ethiopia	6.691	6.308	7.097
Liberia	5.667	3.273	9.811
South Sudan	5.650	4.890	6.527
Togo	5.534	4.542	6.745
Zambia	5.213	4.959	5.479
Malawi	4.938	4.592	5.309
Guinea	4.625	2.694	7.940
Rwanda	4.267	3.838	4.742
Ghana	3.694	3.373	4.044
Uganda	3.575	3.240	3.945
Botswana	3.373	3.213	3.542
Mozambique	2.956	2.839	3.077
Benin	2.800	1.360	5.764
Gabon	2.754	2.253	3.366
Burundi	2.752	2.540	2.983
Congo	2.752	2.219	3.413
Nigeria	2.346	2.269	2.426
Cabo Verde	2.246	1.644	3.068
Namibia	2.065	1.982	2.151
Senegal	1.903	1.399	2.588
Democratic Republic of the Congo	1.596	1.536	1.659
Angola	1.590	1.350	1.872
Madagascar	1.510	1.394	1.636
Algeria	1.277	1.193	1.366
Mauritania	1.235	1.047	1.457
Mali	1.159	1.040	1.293
Burkina Faso	1.089	0.939	1.262
Niger	1.070	0.746	1.536
Lesotho	1.017	0.957	1.081
Eswatini	0.963	0.931	0.996
Gambia	0.894	0.589	1.355
Guinea-Bissau	0.857	0.288	2.551
Eritrea	0.856	0.678	1.081
Seychelles	0.841	0.705	1.003
South Africa	0.763	0.757	0.769
Zimbabwe	0.552	0.542	0.562
Mauritius	0.362	0.334	0.393
Equatorial Guinea	0.056	0.007	0.416
Central African Republic	0.000	0.000	NA
United Republic of Tanzania	0.000	0.000	NA
Chad	NA	NA	NA
Sao Tome and Principe	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Zambia	4.667	1.341	16.239
Burkina Faso	3.500	1.413	8.672
Mozambique	2.800	1.009	7.774
Namibia	2.750	0.876	8.636
Nigeria	2.667	0.707	10.052
Malawi	2.333	0.603	9.023
Eswatini	2.167	0.824	5.700
Madagascar	2.000	0.856	4.673
Togo	2.000	0.181	22.057
South Africa	1.920	1.610	2.290
Zimbabwe	1.769	1.195	2.620
Eritrea	1.667	0.398	6.974
Cameroon	1.154	0.549	2.425
Ethiopia	1.133	0.694	1.852
Mali	1.077	0.506	2.291
Algeria	0.930	0.605	1.431
Mauritania	0.875	0.317	2.413
Niger	0.600	0.143	2.511
Ghana	0.560	0.291	1.077
Angola	0.500	0.045	5.514
Mauritius	0.491	0.310	0.778
Kenya	0.385	0.137	1.079
Uganda	0.375	0.099	1.414
Congo	0.333	0.067	1.652
Botswana	0.250	0.028	2.237
Gabon	0.250	0.028	2.237
Democratic Republic of the Congo	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Benin	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
Cote d'Ivoire	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Liberia	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Senegal	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA