COVID-19 situation report for WHO Africa Region

19/11/2020

Produced by the TIBA COVID-19 Pandemic Response Unit



NIHR Global Health Research Unit Tackling Infections to Benefit Africa at the University of Edinburgh

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Section 1: Overview of WHO Africa Region 19/11/2020

Overview



Total Reported Cases
1390196

Total Reported Deaths
31849

Methods

We compare the size and rate of increase of the COVID-19 epidemic across the countries included in WHO Africa Region.

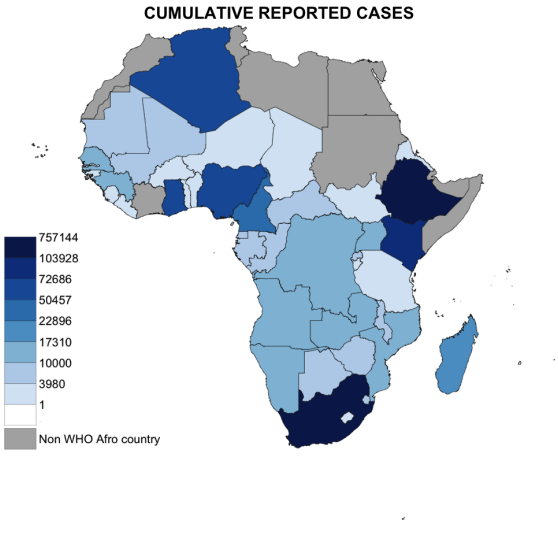
The maps below summarise the in-country situations:

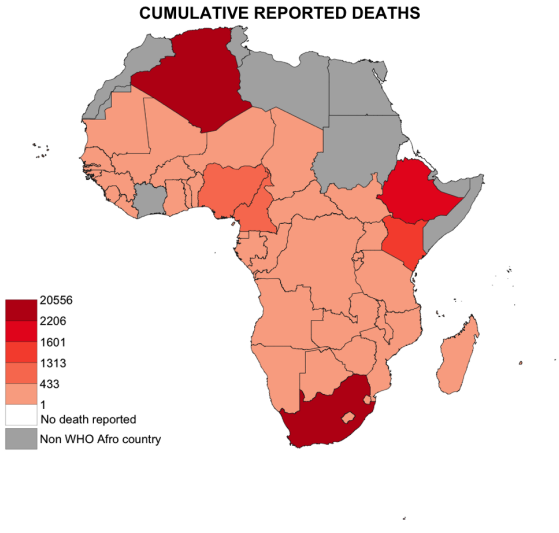
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly 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. These maps show weekly ratios on a single date and may not be indicative of long term trends. See methods for more details.

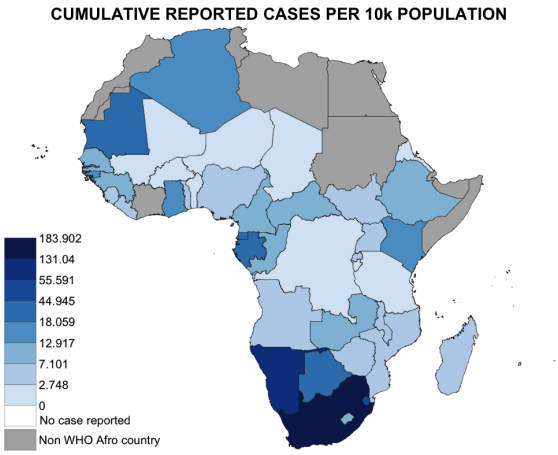
Caveats:

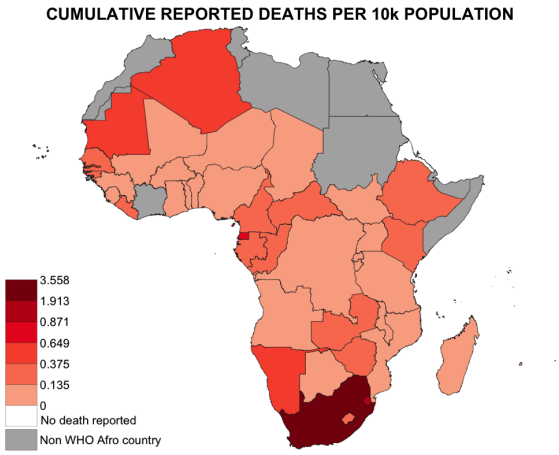
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

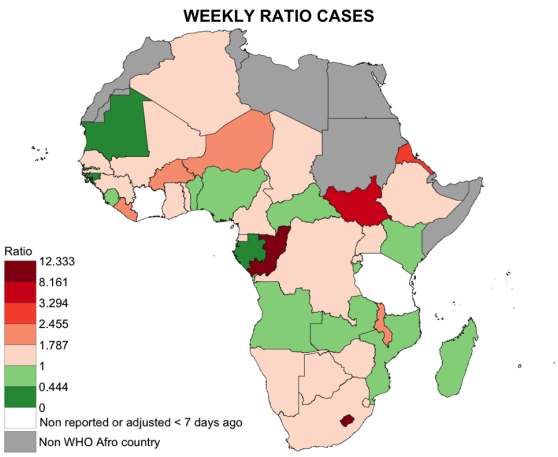
Summary maps

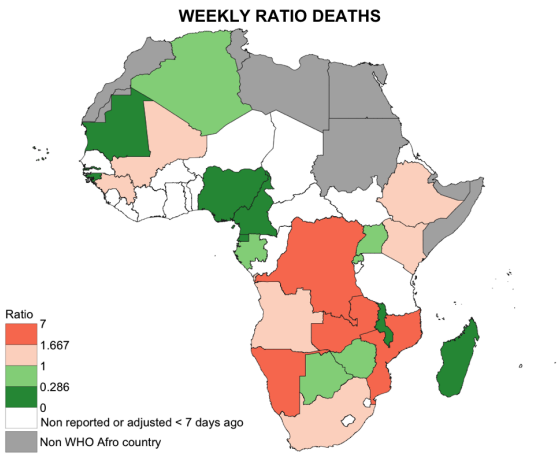












Section 2: Individual country situations

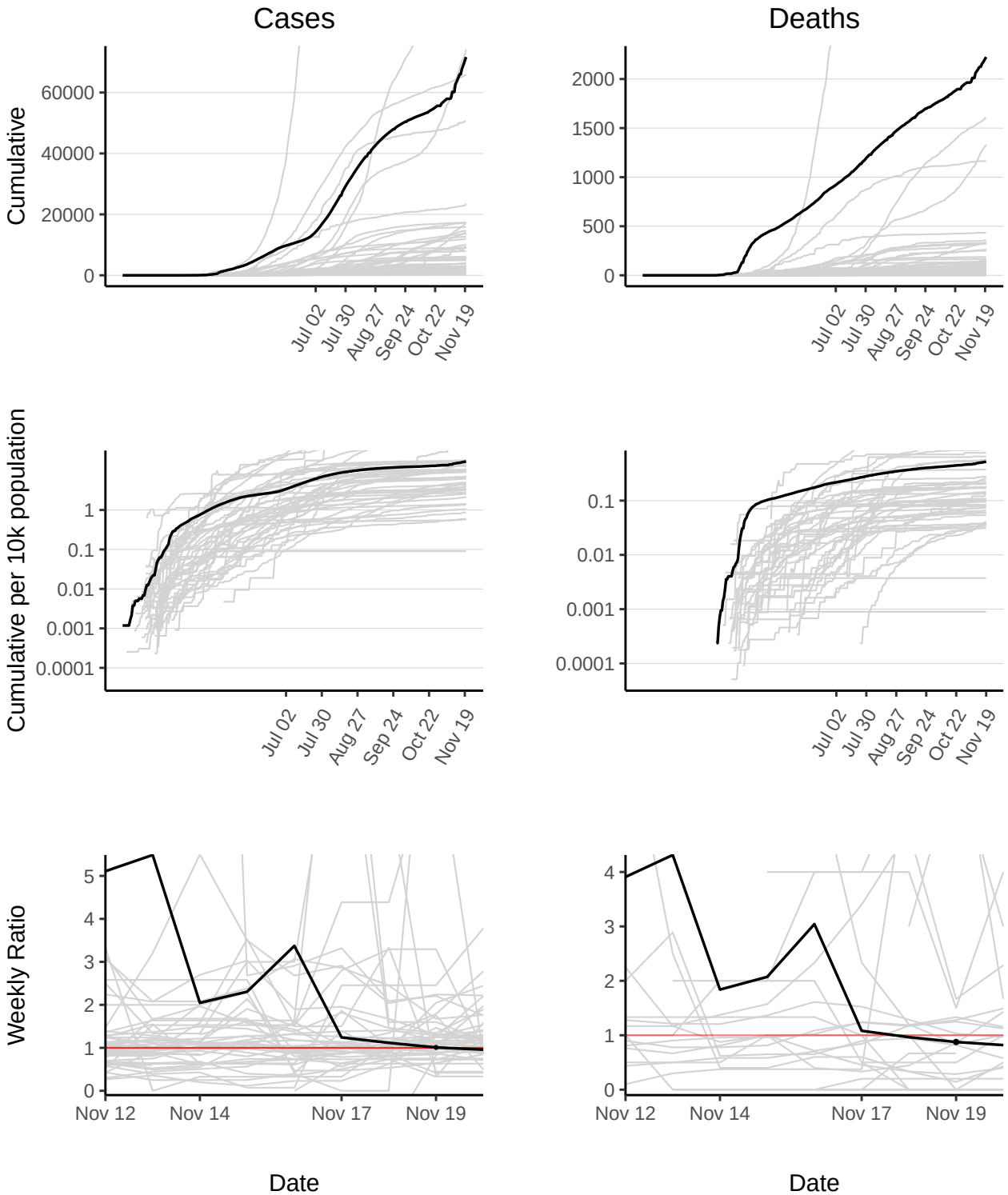
As of 19/11/2020, each panel below shows for each country:

- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratio of the number of new cases (left) and deaths (right) calculated for each of the past 7 days leading up to 19/11/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

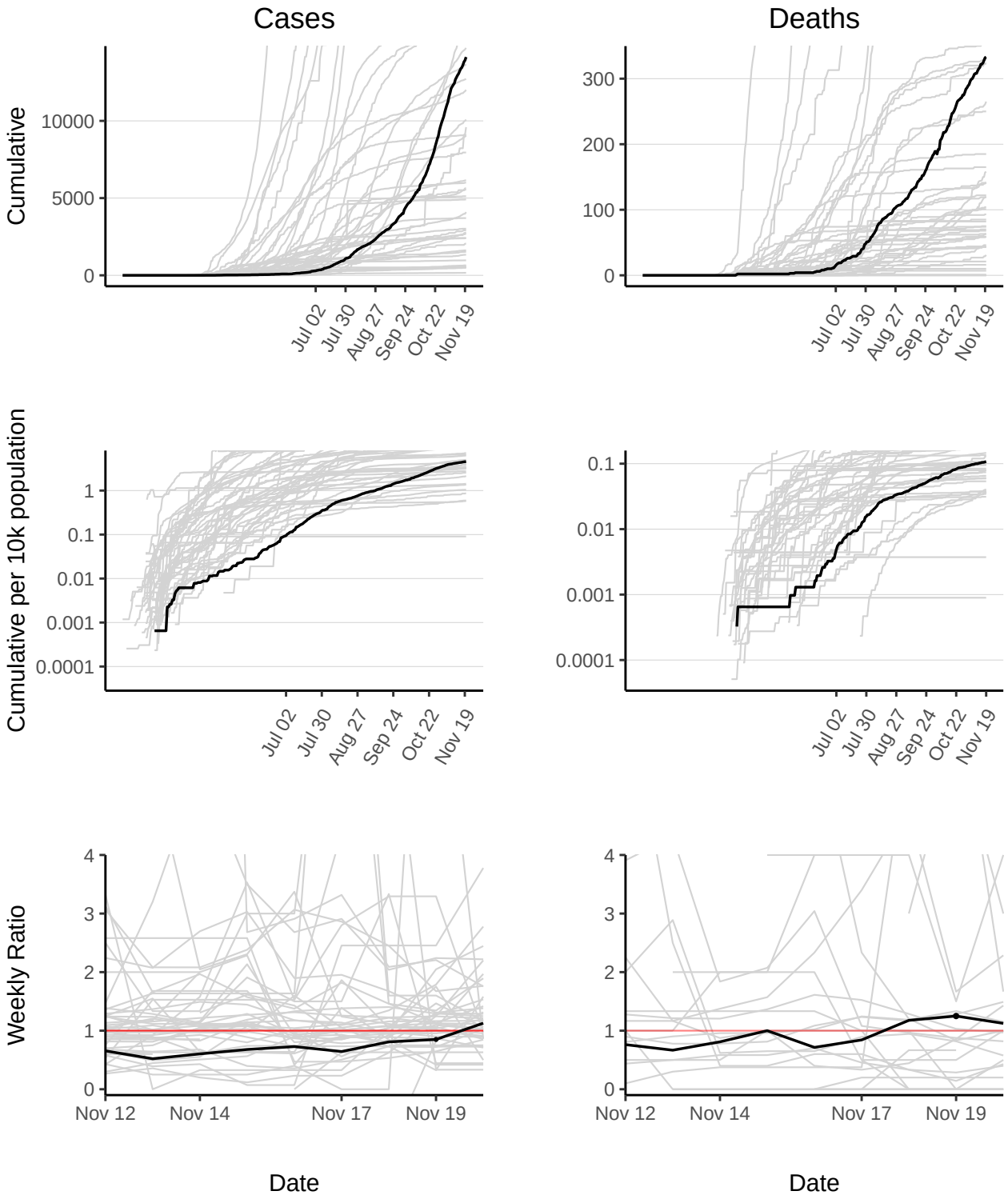
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



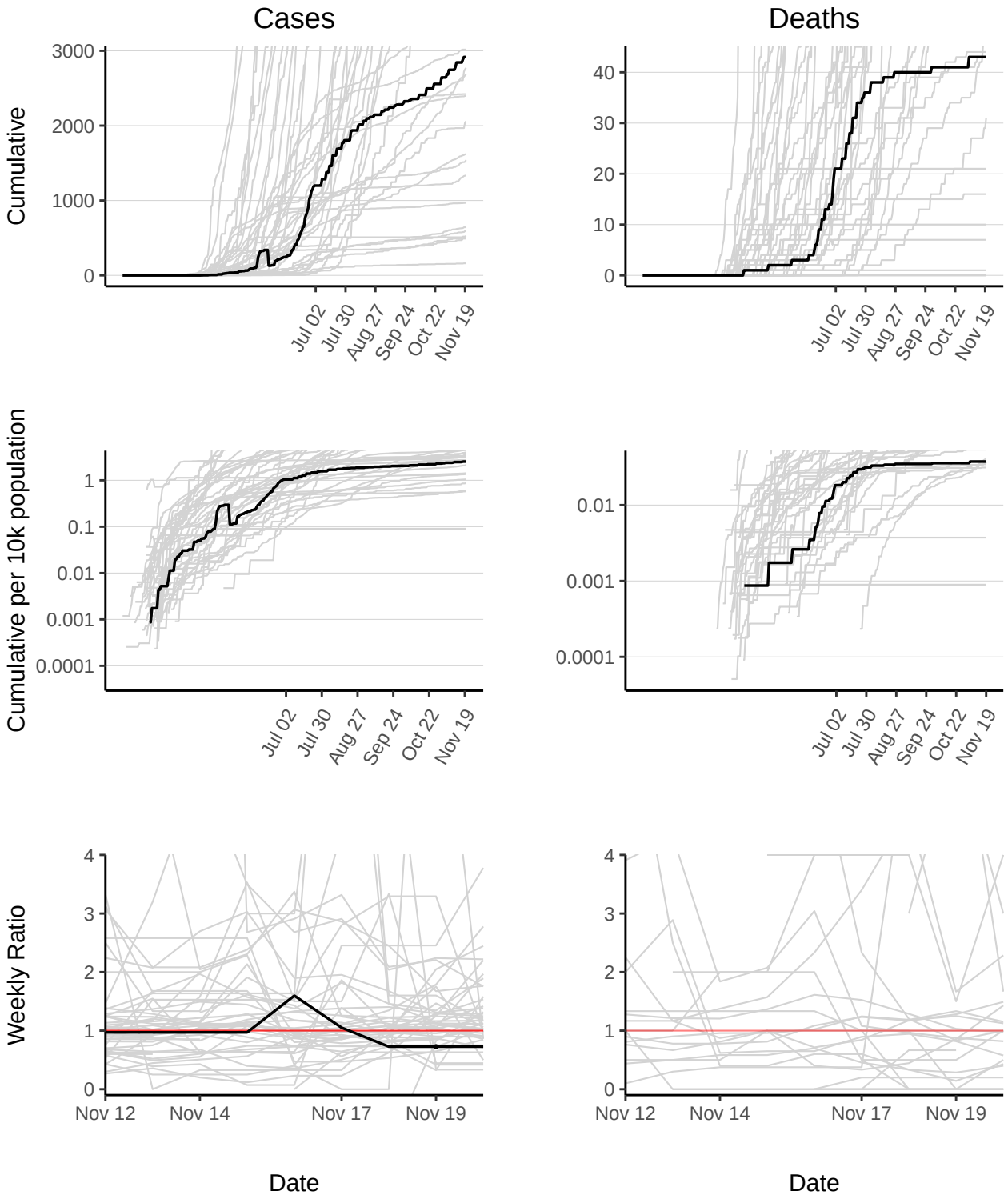
Algeria has 70629 reported case(s) (4th in the region) and 2206 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (11th) and 0.52 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.88 (11th).

Angola



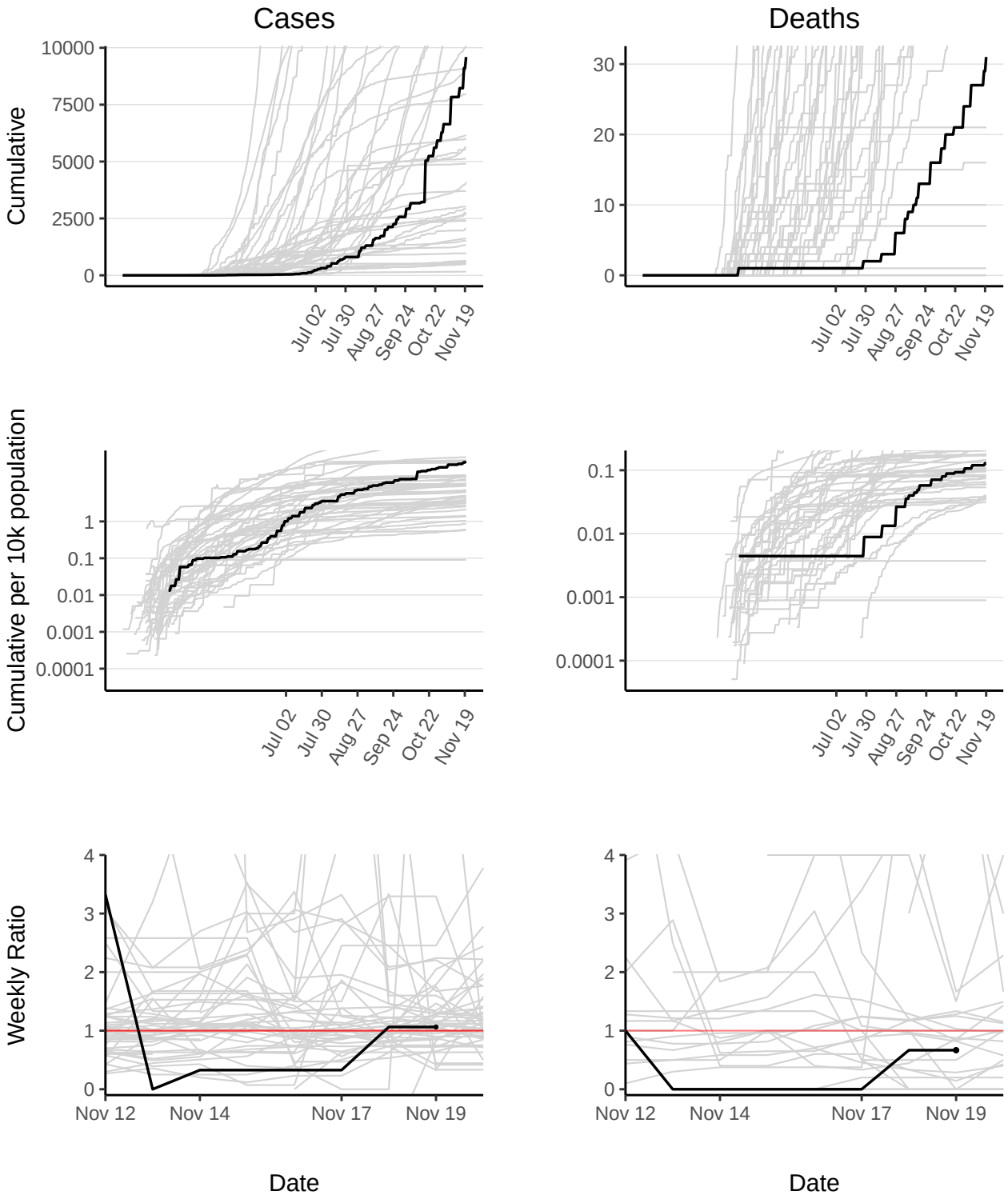
Angola has 13922 reported case(s) (13th in the region) and 332 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 4.5 (28th) and 0.11 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (35th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (8th).

Benin



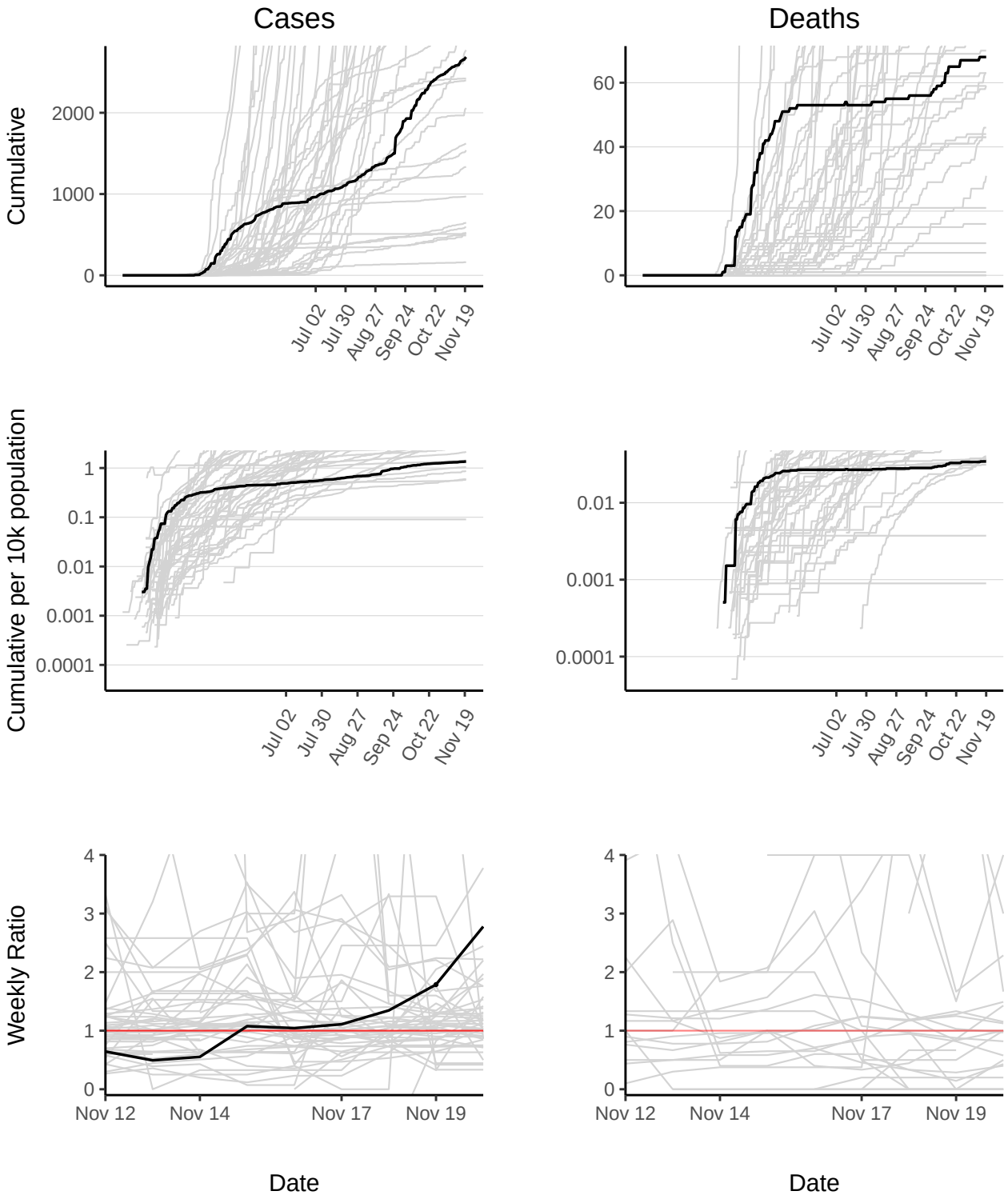
Benin has 2916 reported case(s) (31st in the region) and 43 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 2.5 (38th) and 0.037 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



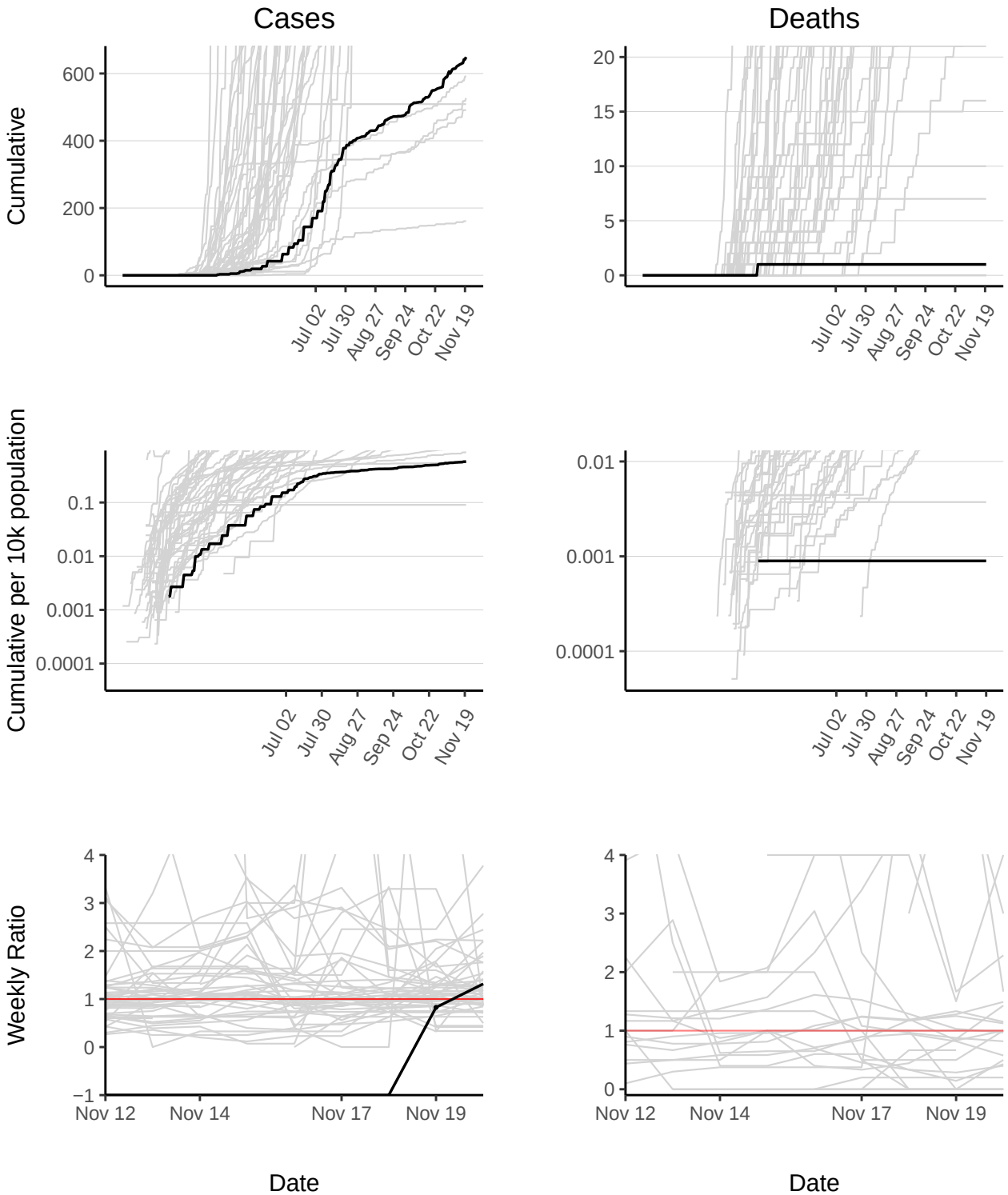
Botswana has 9103 reported case(s) (18th in the region) and 29 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (7th) and 0.13 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (15th).

Burkina Faso



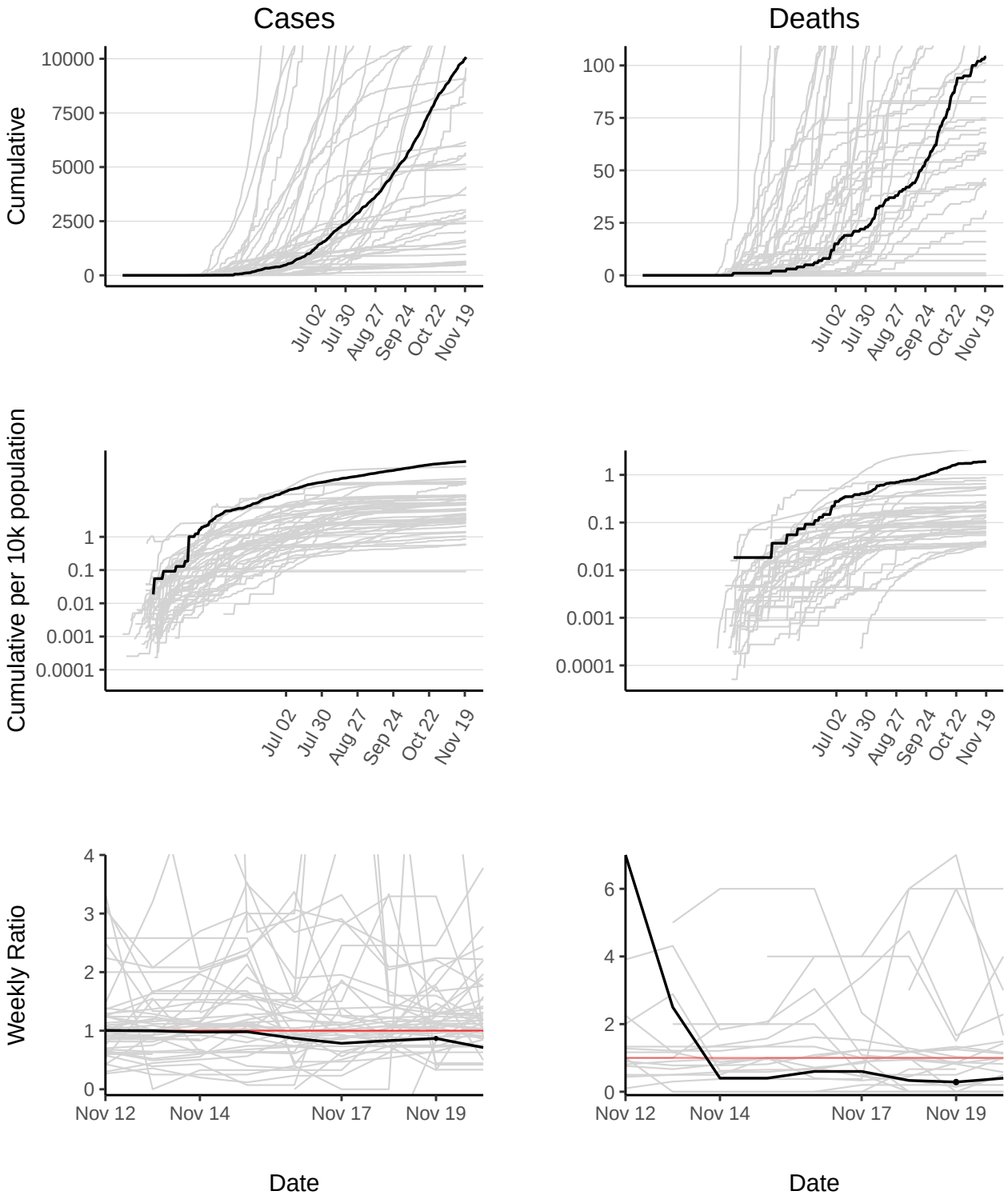
Burkina Faso has 2670 reported case(s) (33rd in the region) and 68 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 1.4 (41st) and 0.034 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burundi



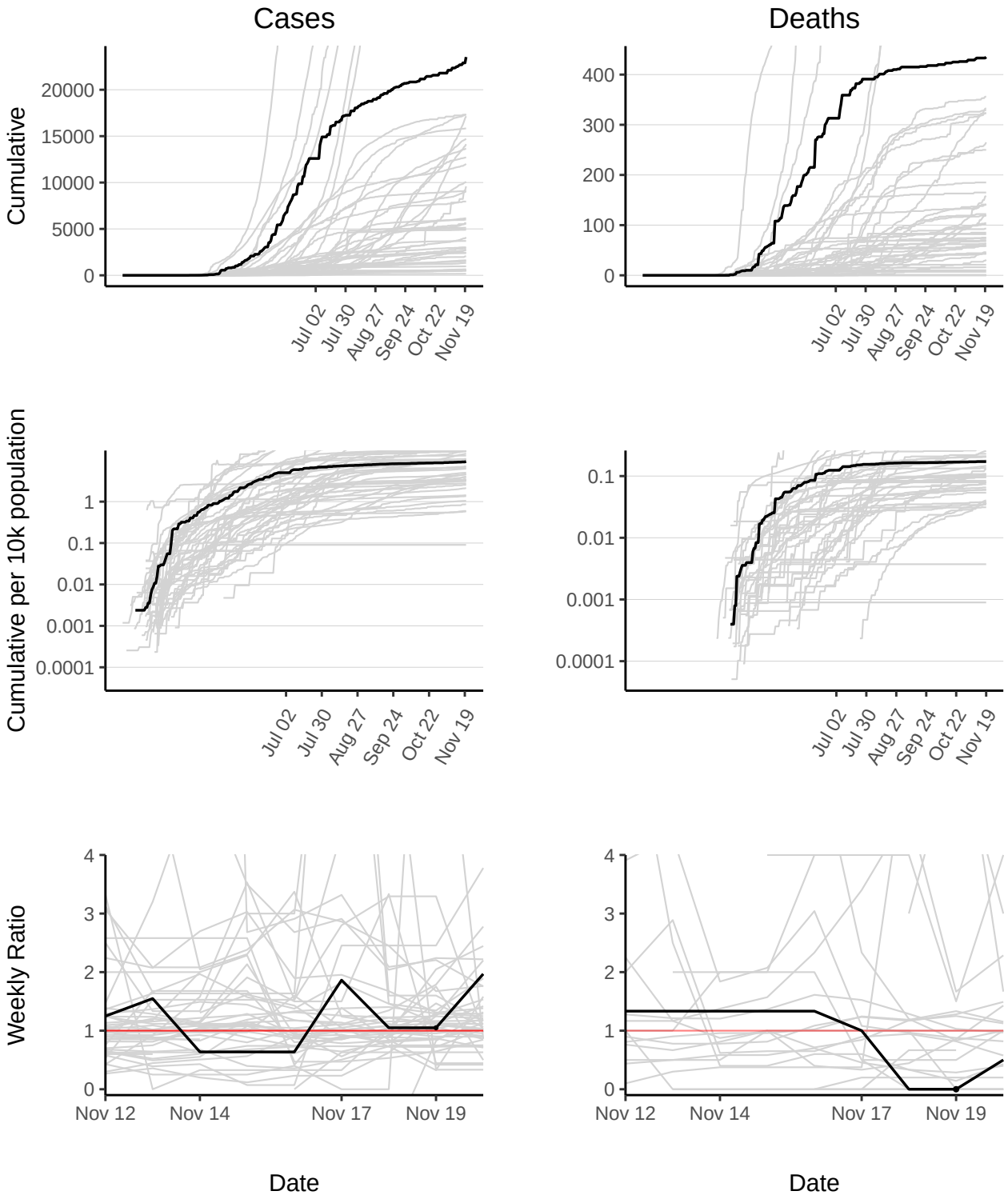
Burundi has 642 reported case(s) (41st in the region) and 1 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.57 (45th) and 0.00089 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



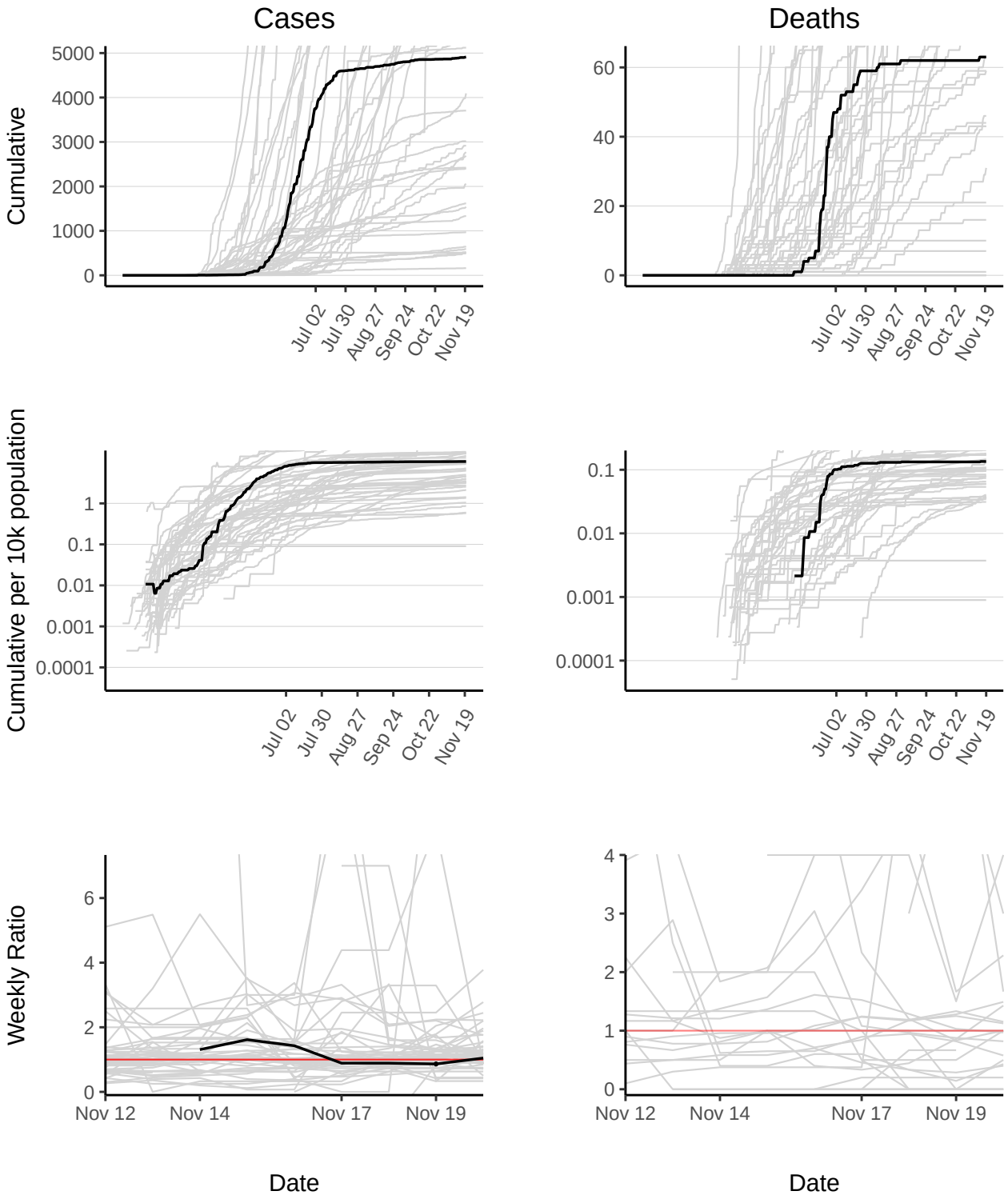
Cabo Verde has 10000 reported case(s) (17th in the region) and 104 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 180 (1st) and 1.9 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.29 (17th).

Cameroon



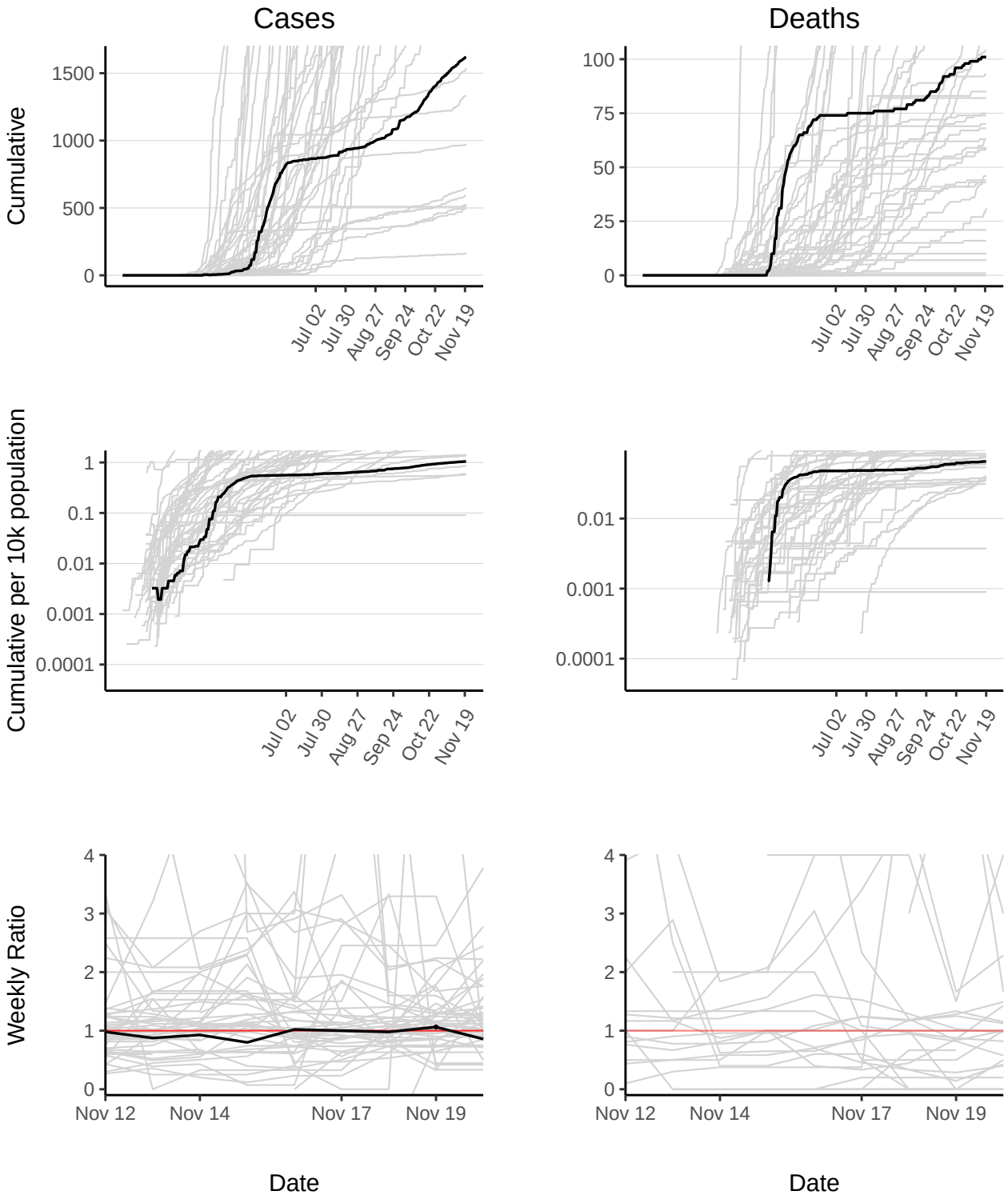
Cameroon has 22896 reported case(s) (7th in the region) and 433 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 9.1 (23rd) and 0.17 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0 (20th).

Central African Republic



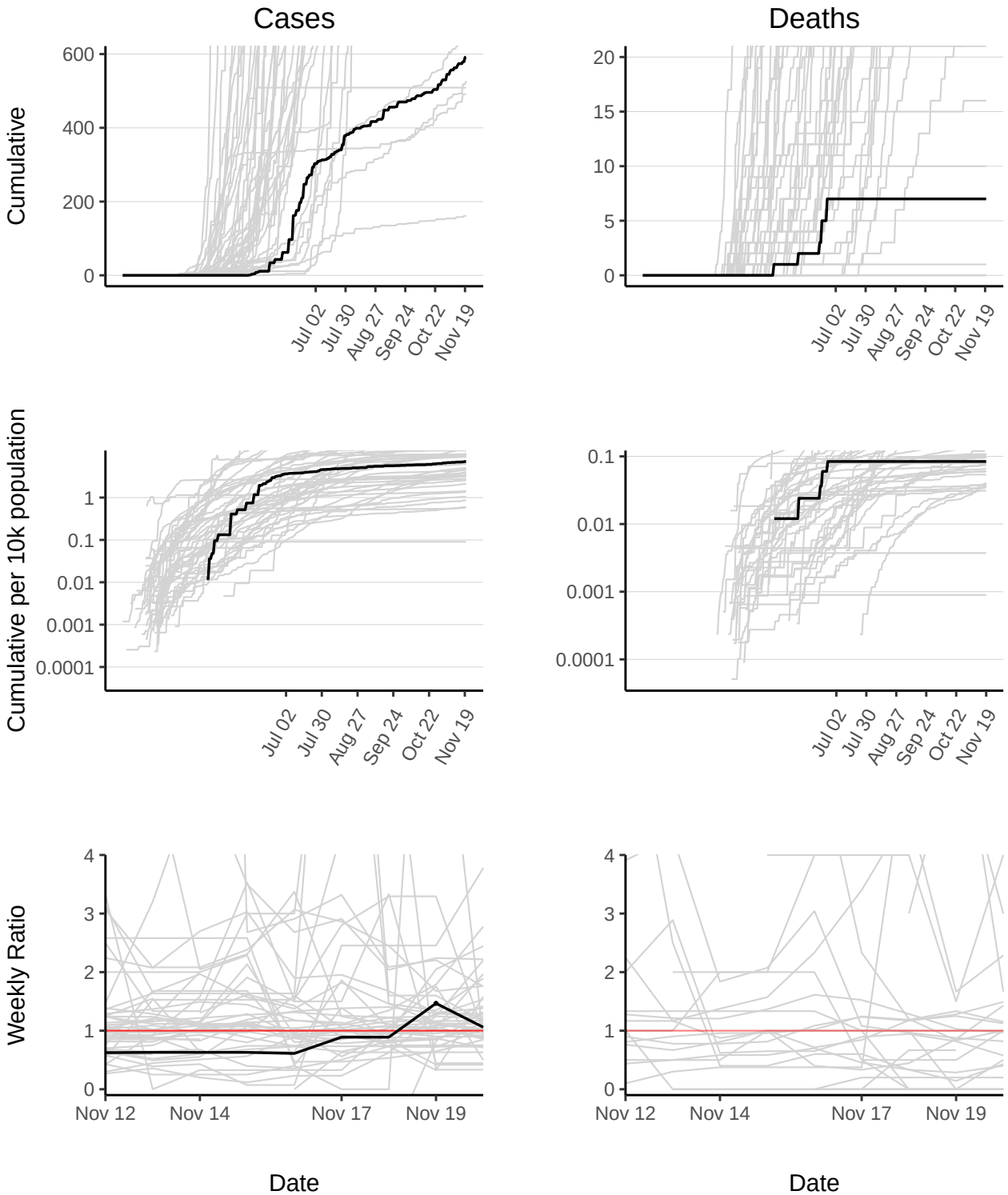
Central African Republic has 4907 reported case(s) (27th in the region) and 63 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 11 (17th) and 0.14 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



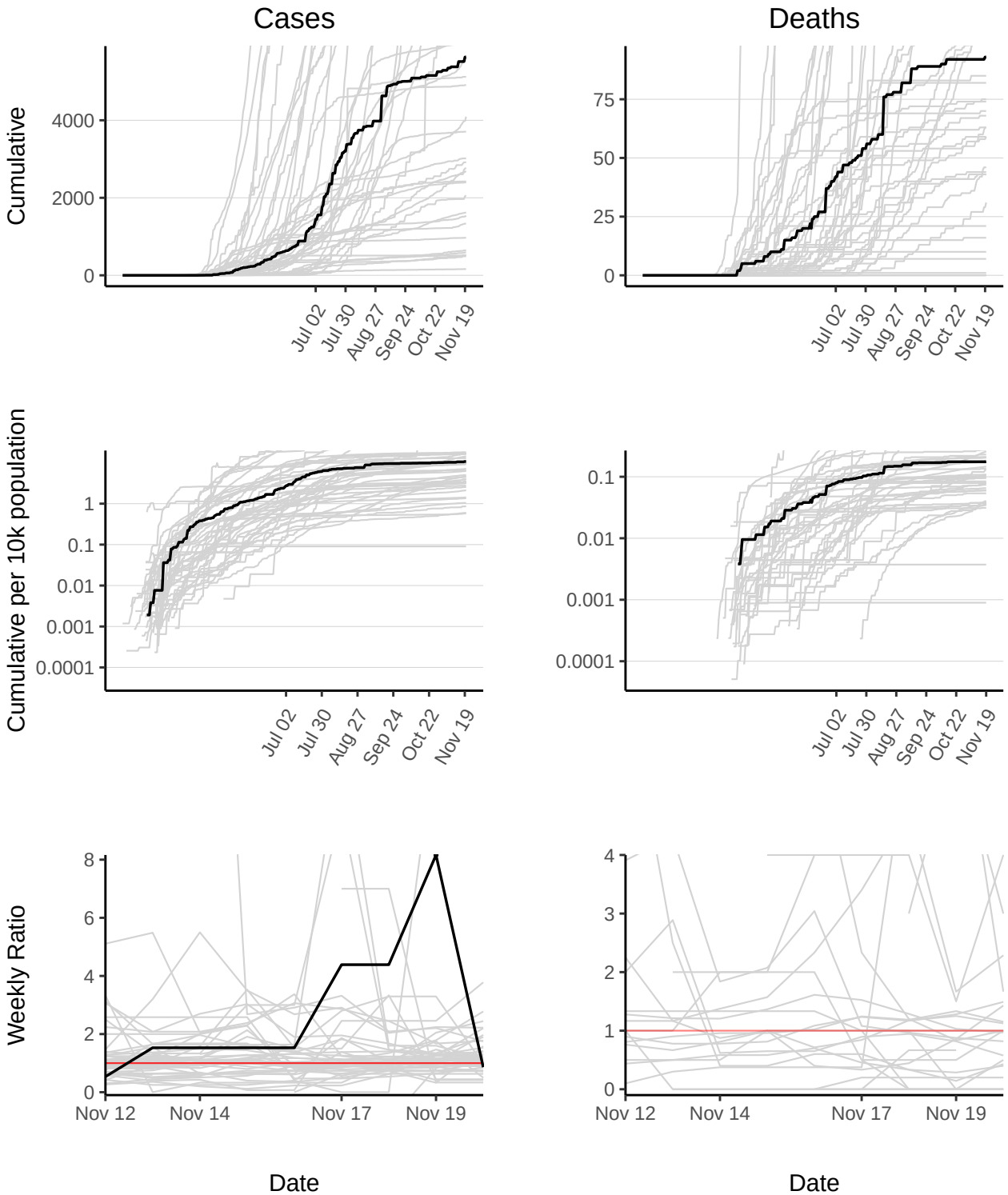
Chad has 1616 reported case(s) (37th in the region) and 101 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 1 (42nd) and 0.065 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



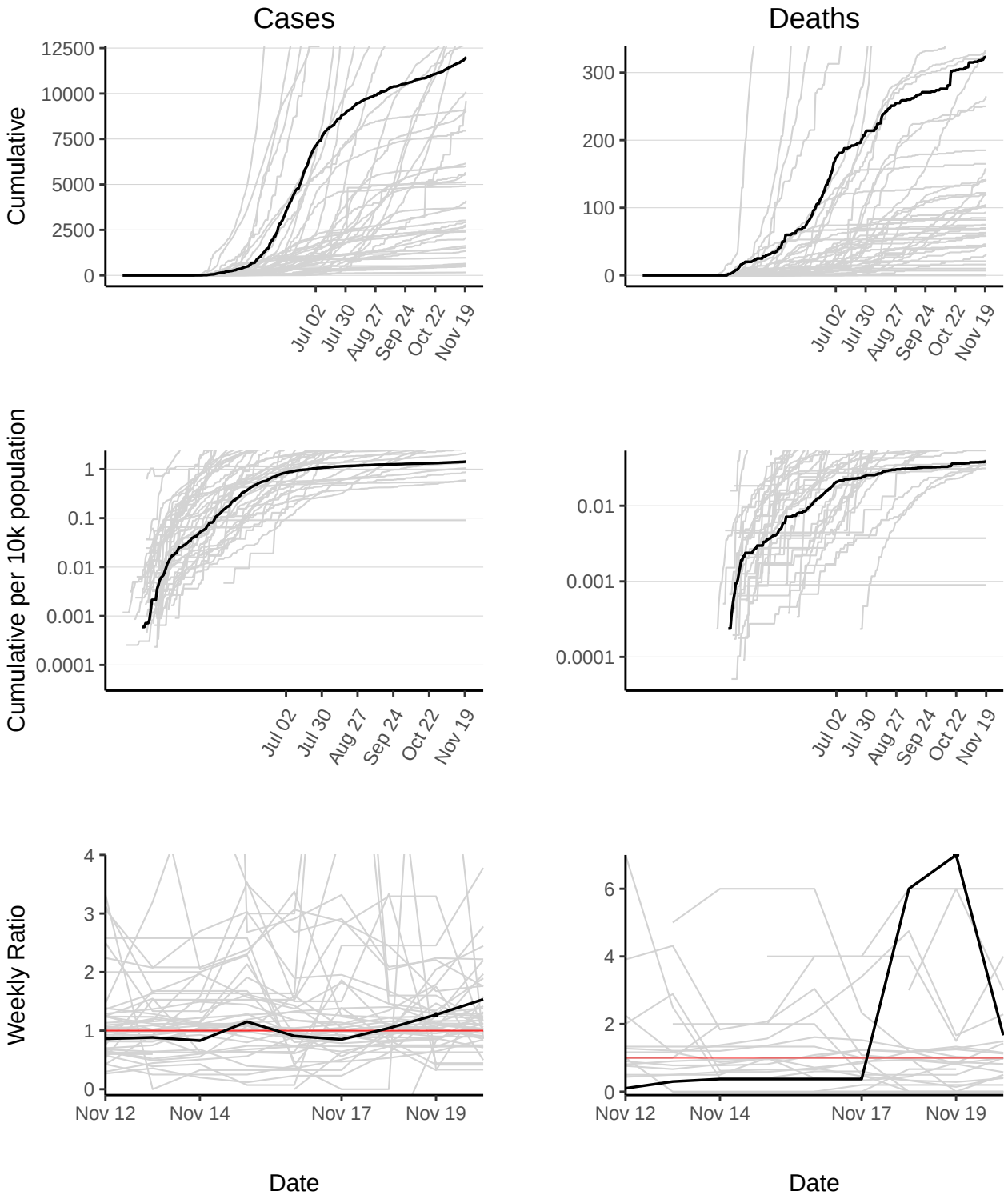
Comoros has 591 reported case(s) (42nd in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.1 (24th) and 0.084 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



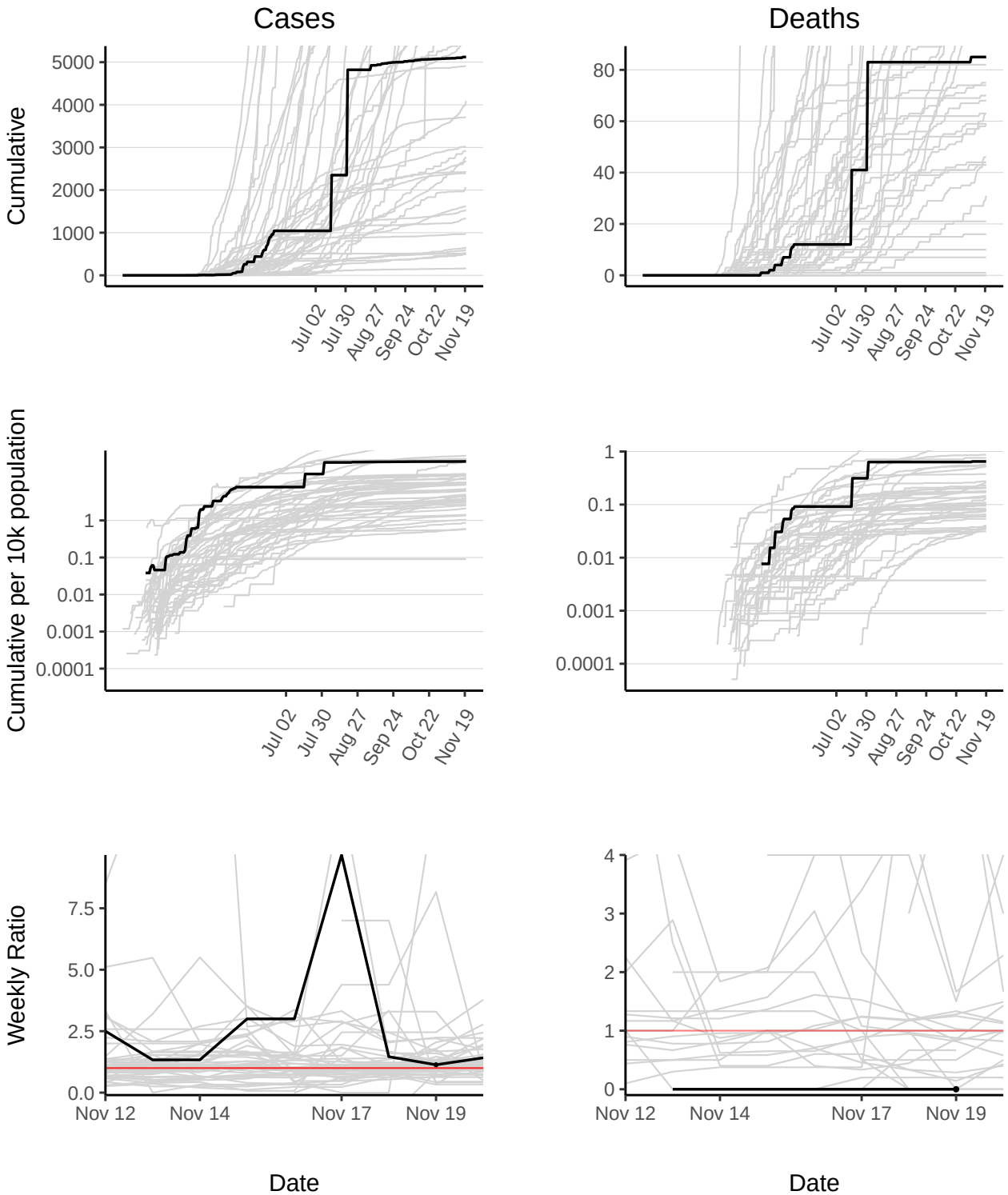
Congo has 5632 reported case(s) (24th in the region) and 93 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (16th) and 0.18 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 8.2 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



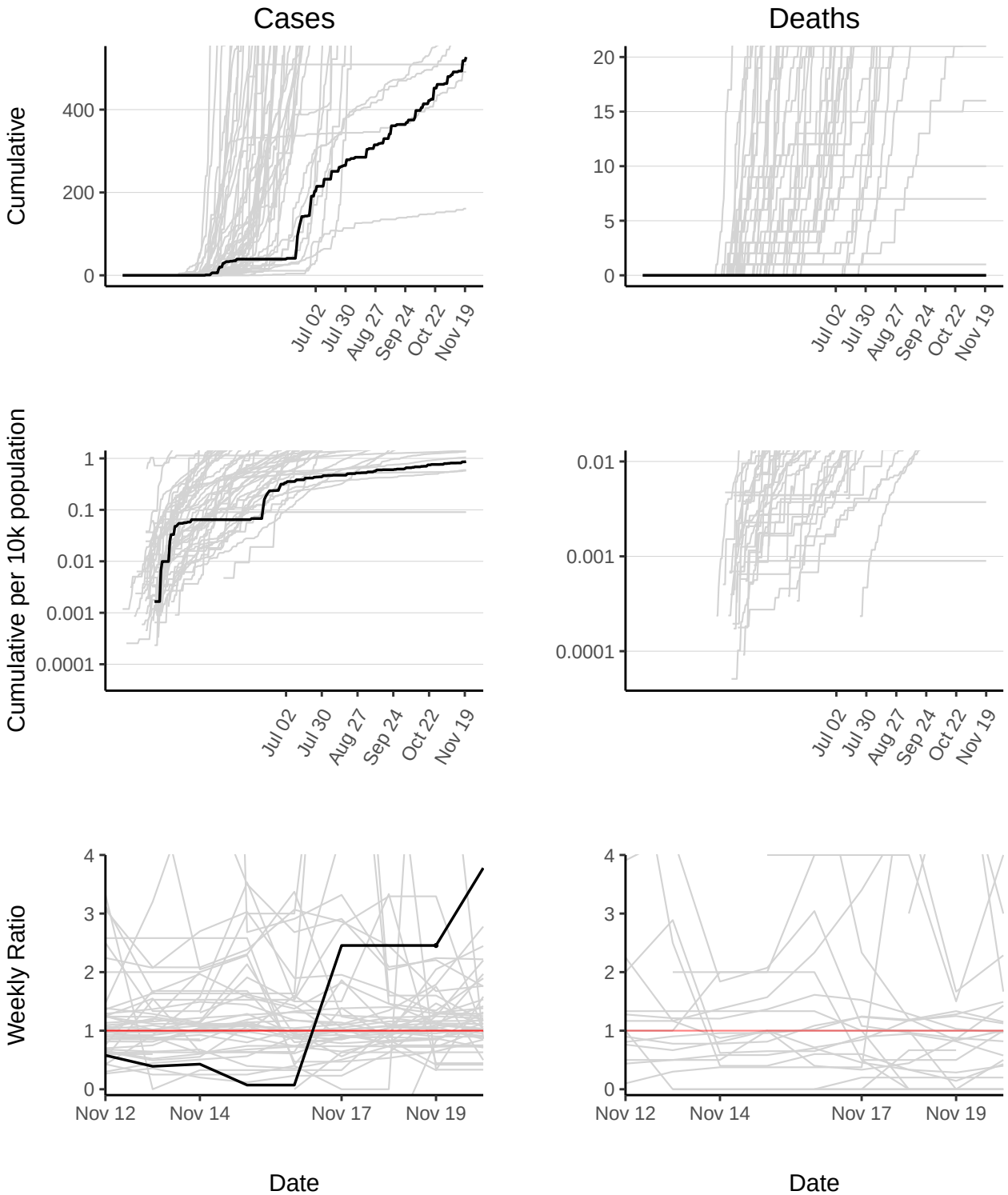
Democratic Republic of the Congo has 11917 reported case(s) (16th in the region) and 323 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.4 (40th) and 0.038 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (17th). The weekly ratio of reported deaths over the last 2 weeks is 7 (1st).

Equatorial Guinea



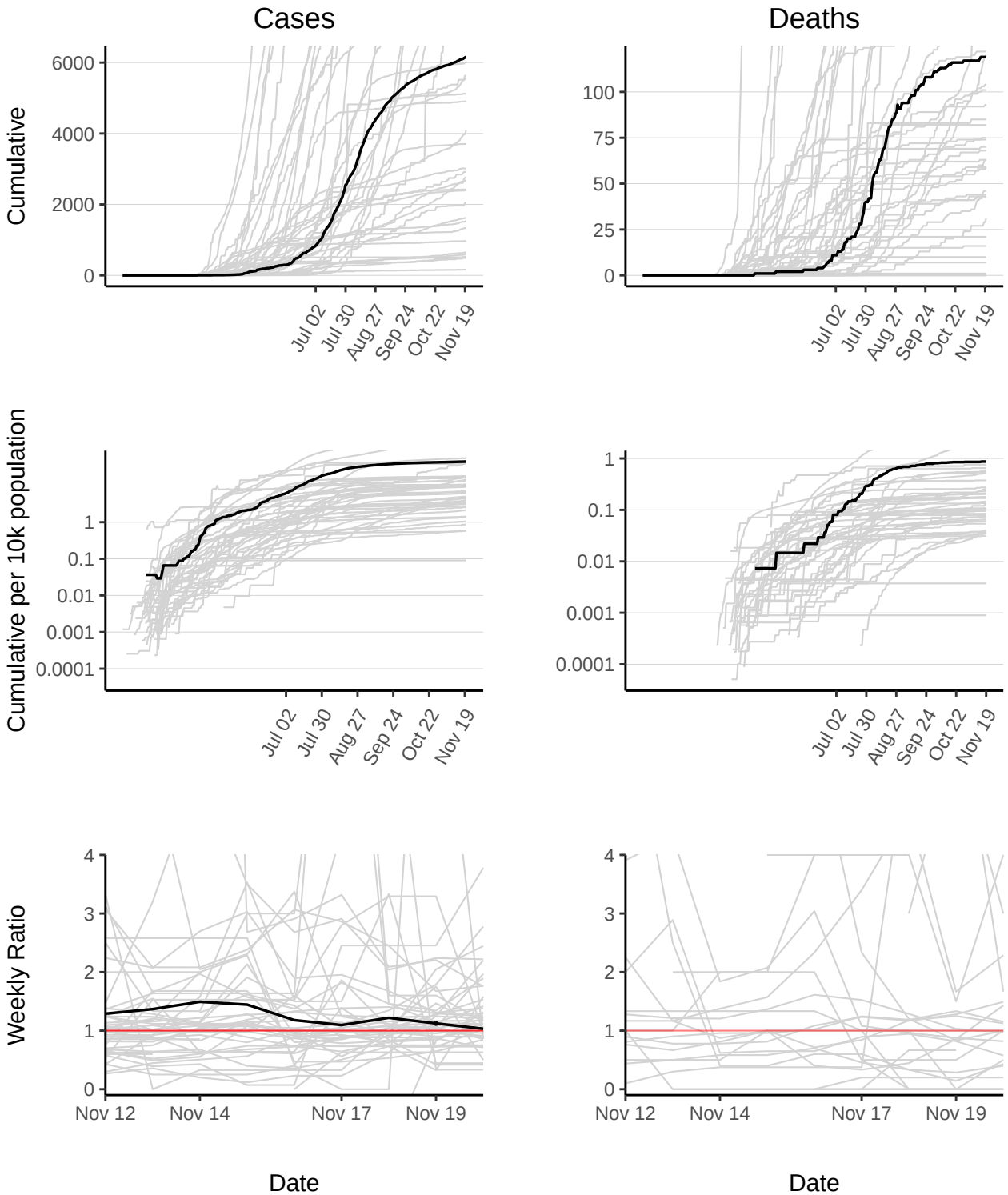
Equatorial Guinea has 5121 reported case(s) (26th in the region) and 85 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (8th) and 0.65 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0 (21st).

Eritrea



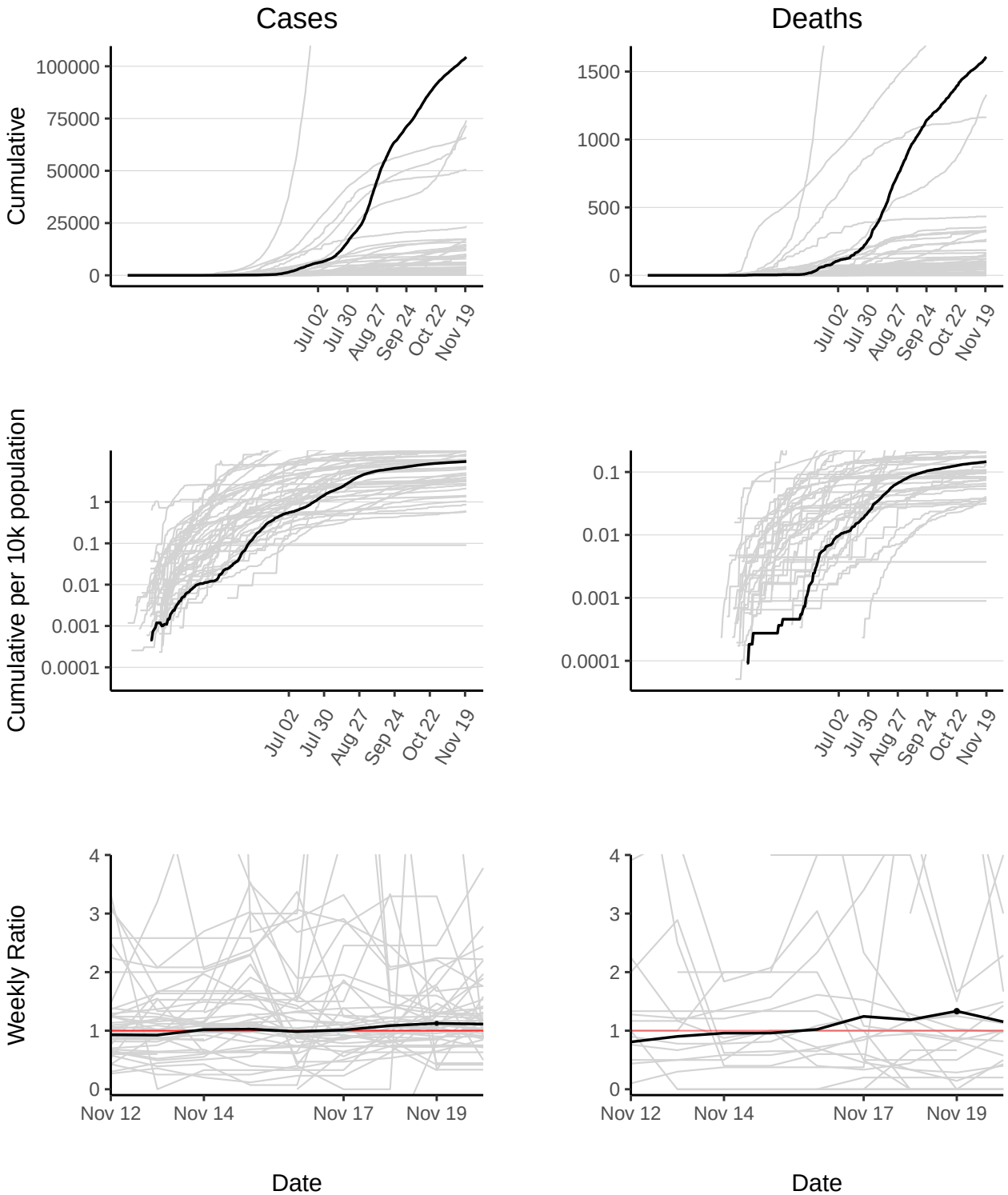
Eritrea has 518 reported case(s) (43rd in the region) and 0 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.86 (43rd) and 0 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



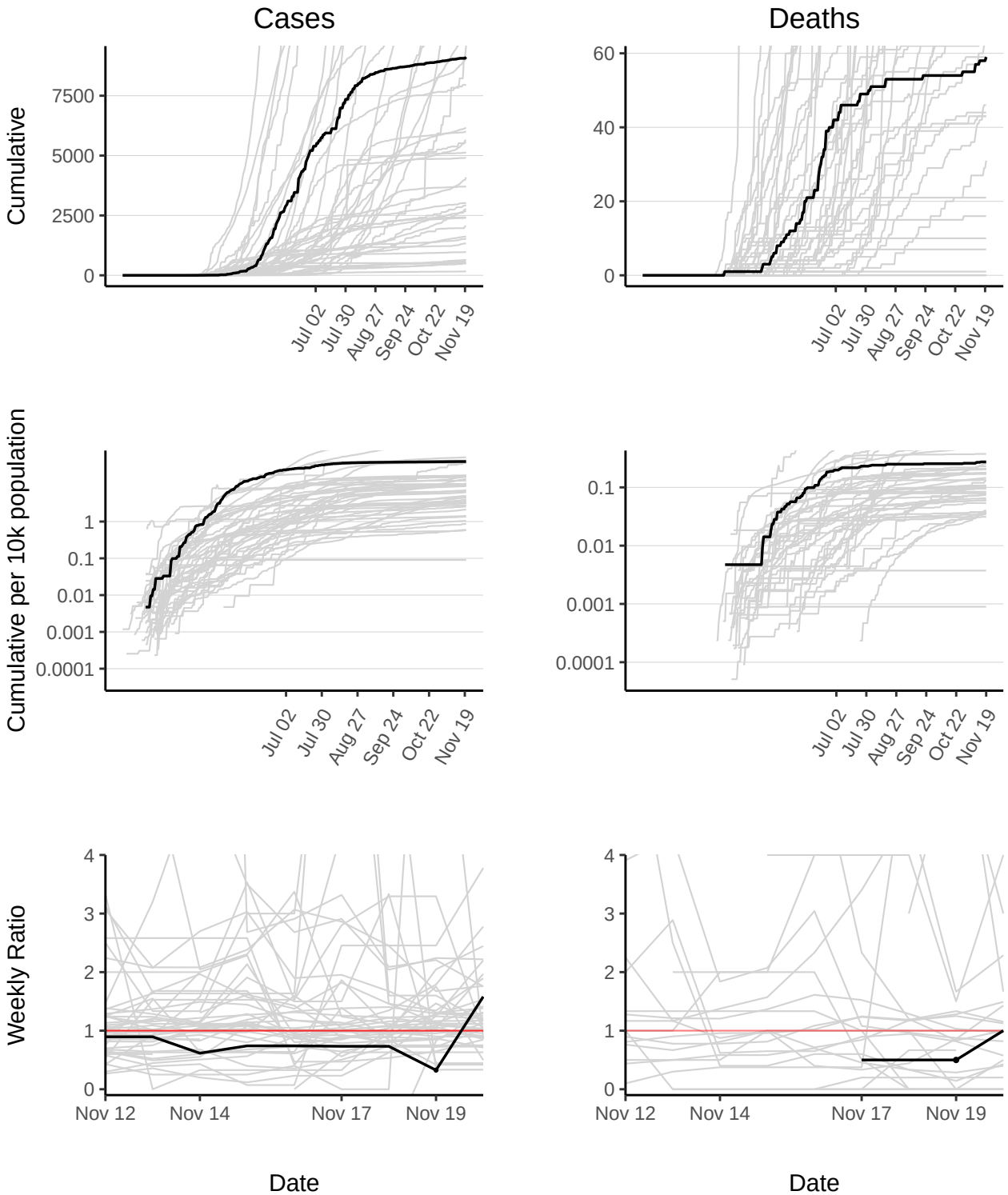
Eswatini has 6144 reported case(s) (22nd in the region) and 119 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (5th) and 0.87 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



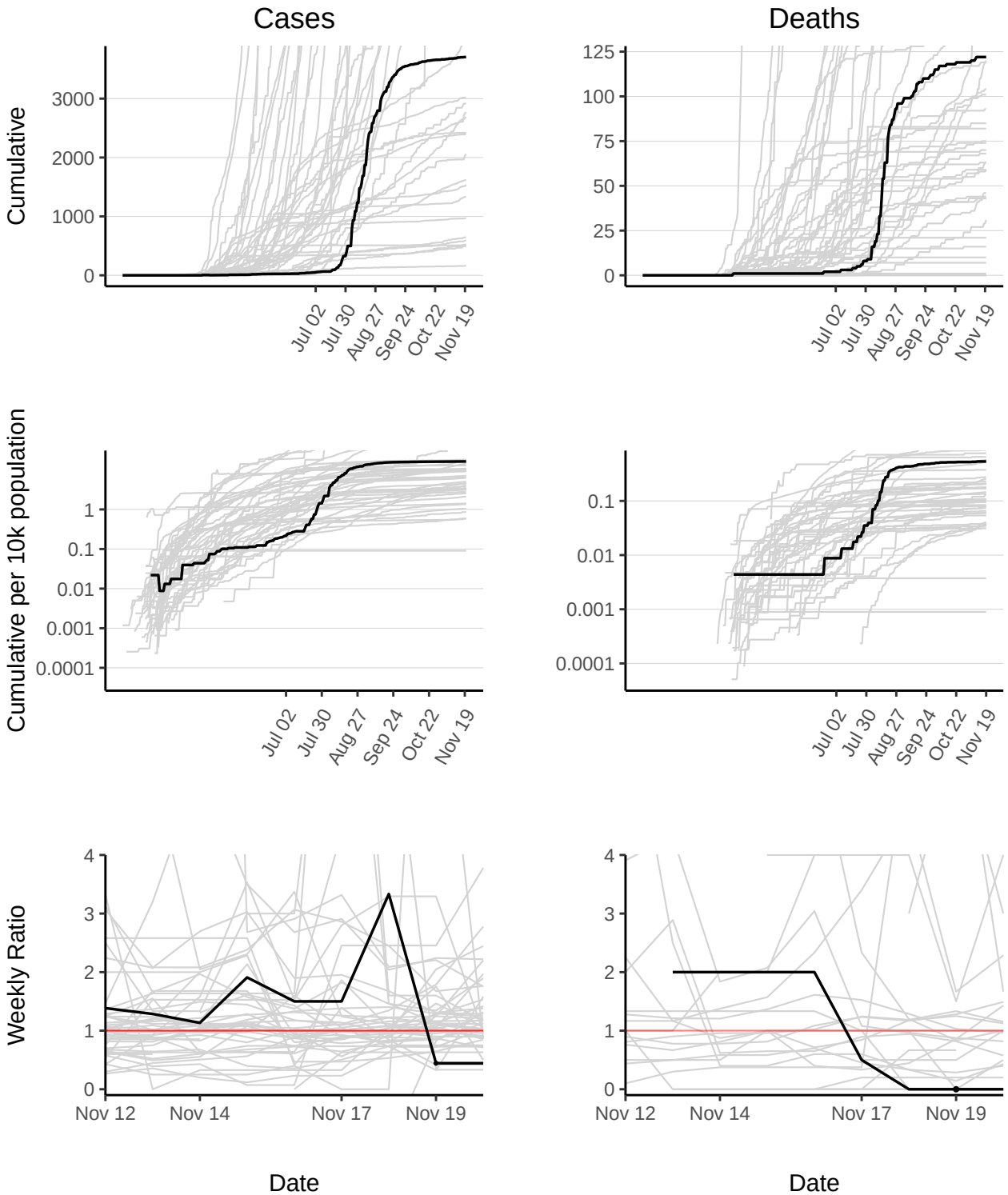
Ethiopia has 103928 reported case(s) (2nd in the region) and 1601 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 9.5 (22nd) and 0.15 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (6th).

Gabon



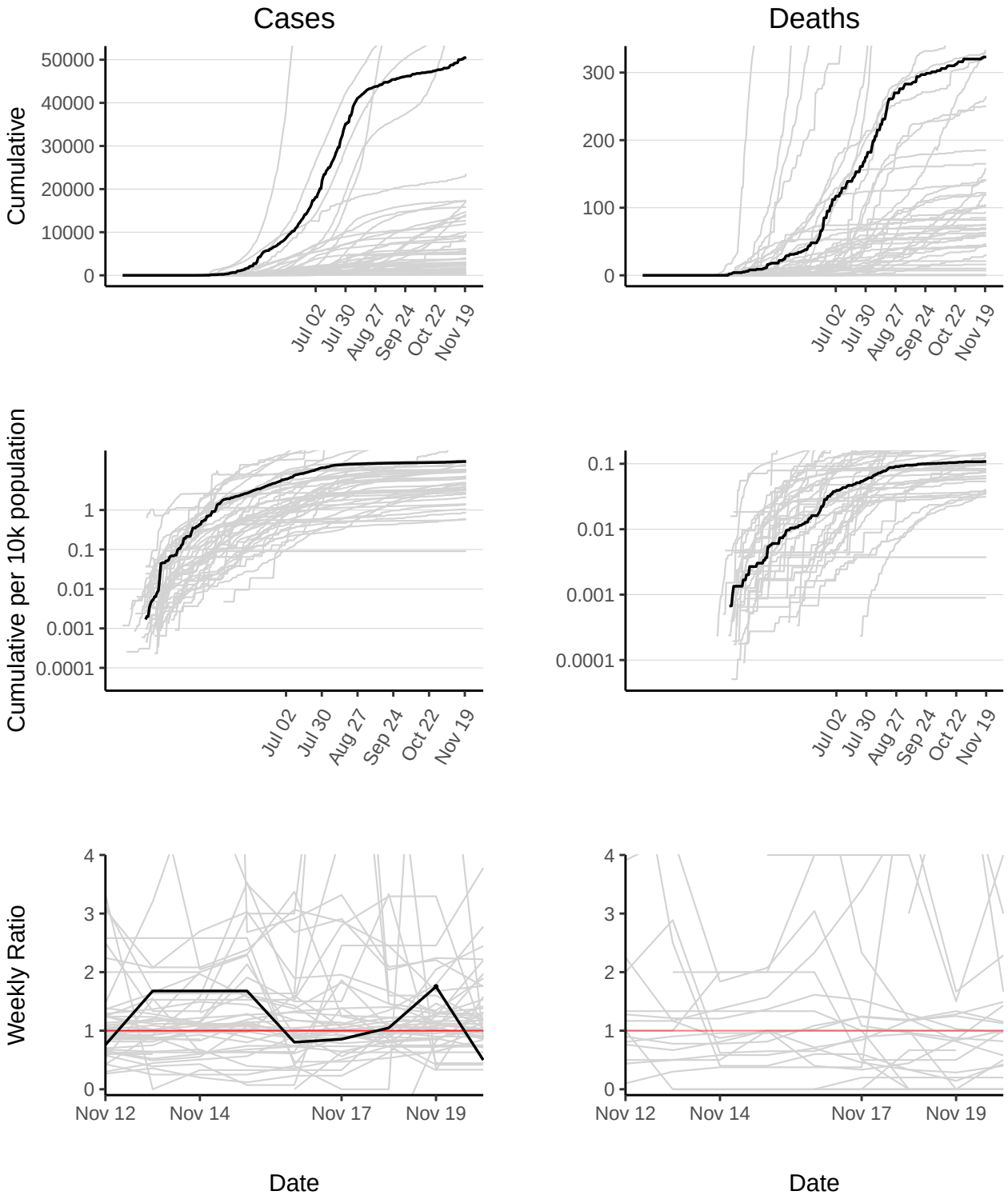
Gabon has 9062 reported case(s) (19th in the region) and 58 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (6th) and 0.27 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (45th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (16th).

Gambia



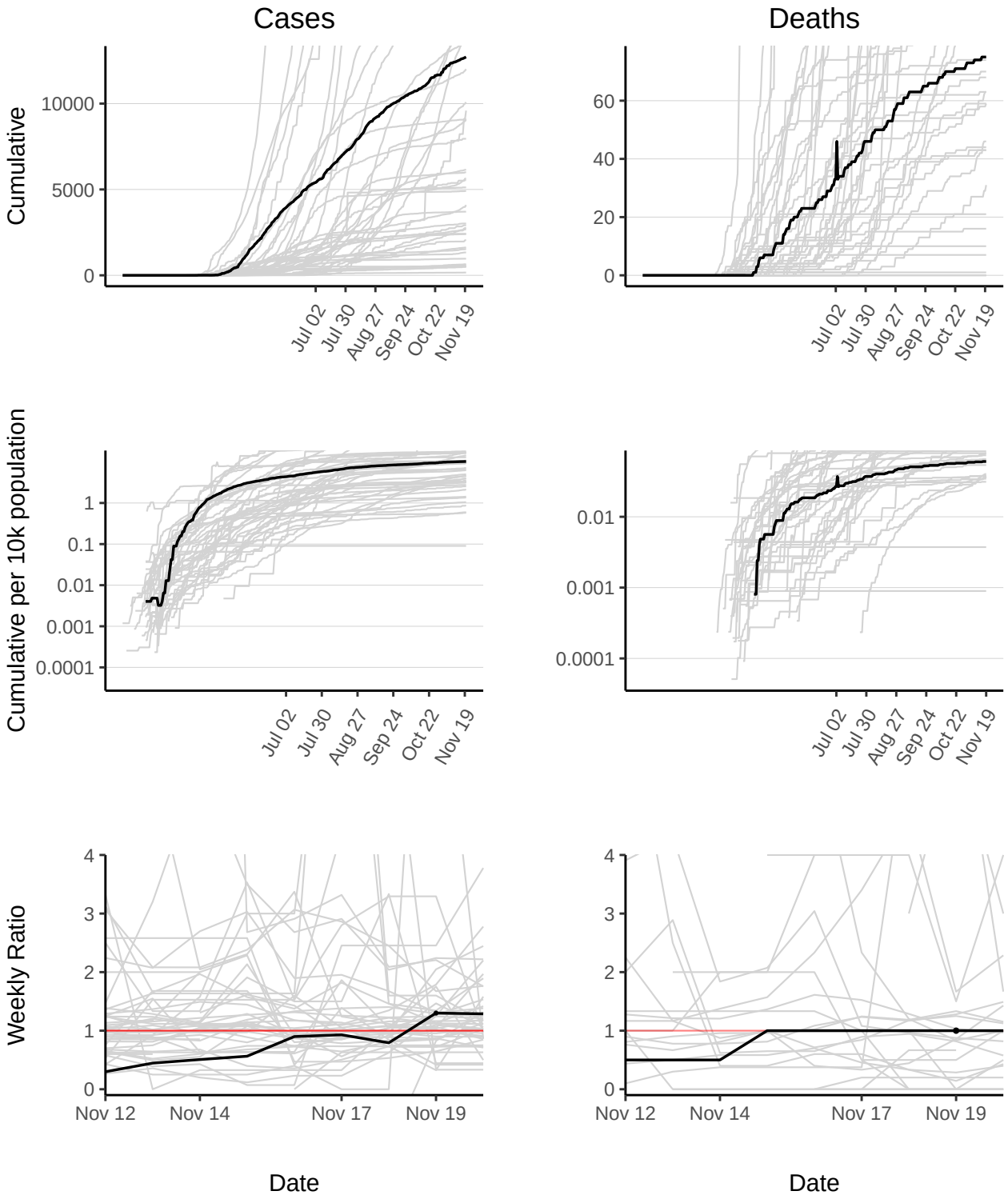
Gambia has 3705 reported case(s) (29th in the region) and 122 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (13th) and 0.54 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (22nd).

Ghana



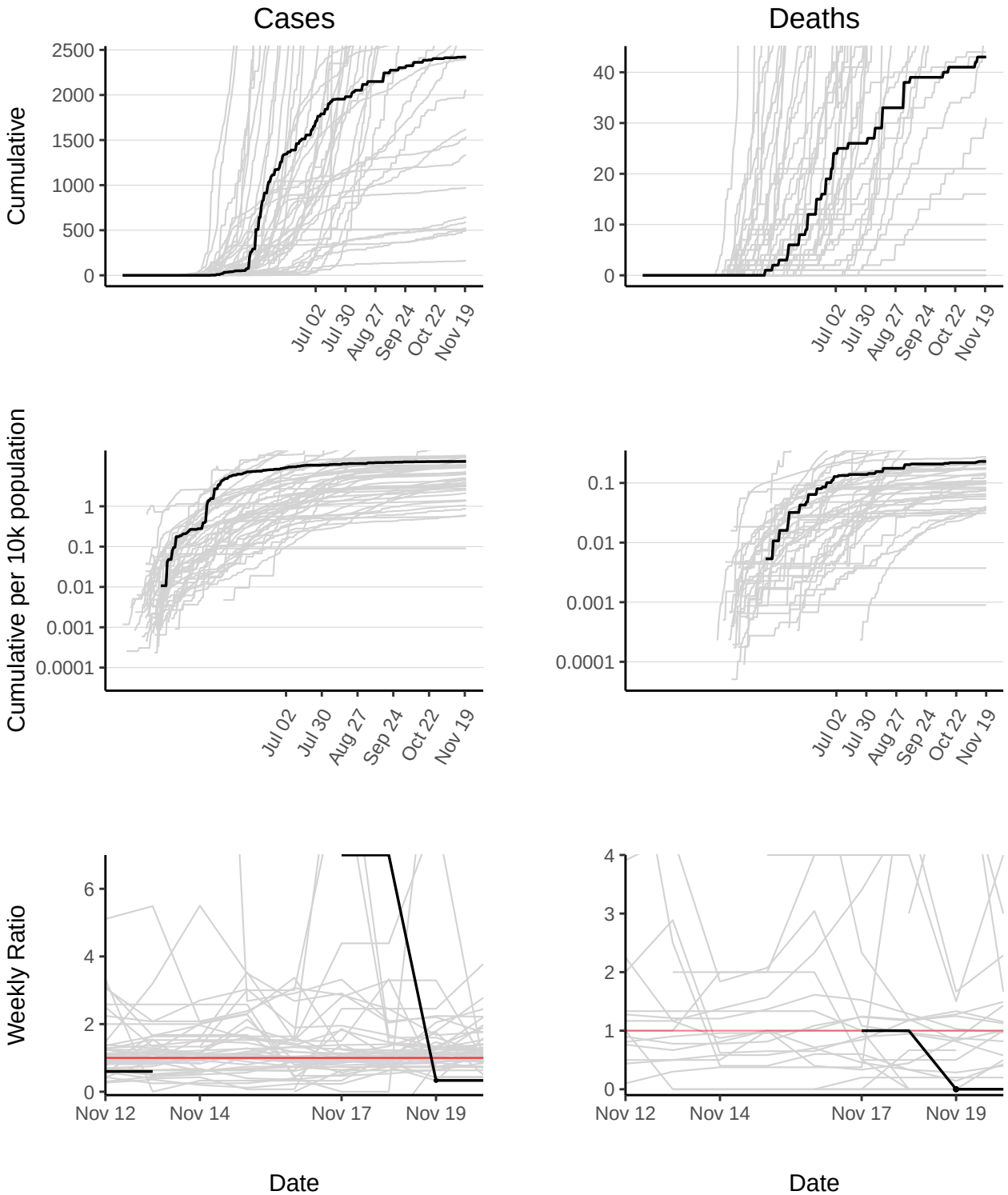
Ghana has 50457 reported case(s) (6th in the region) and 323 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (10th) and 0.11 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



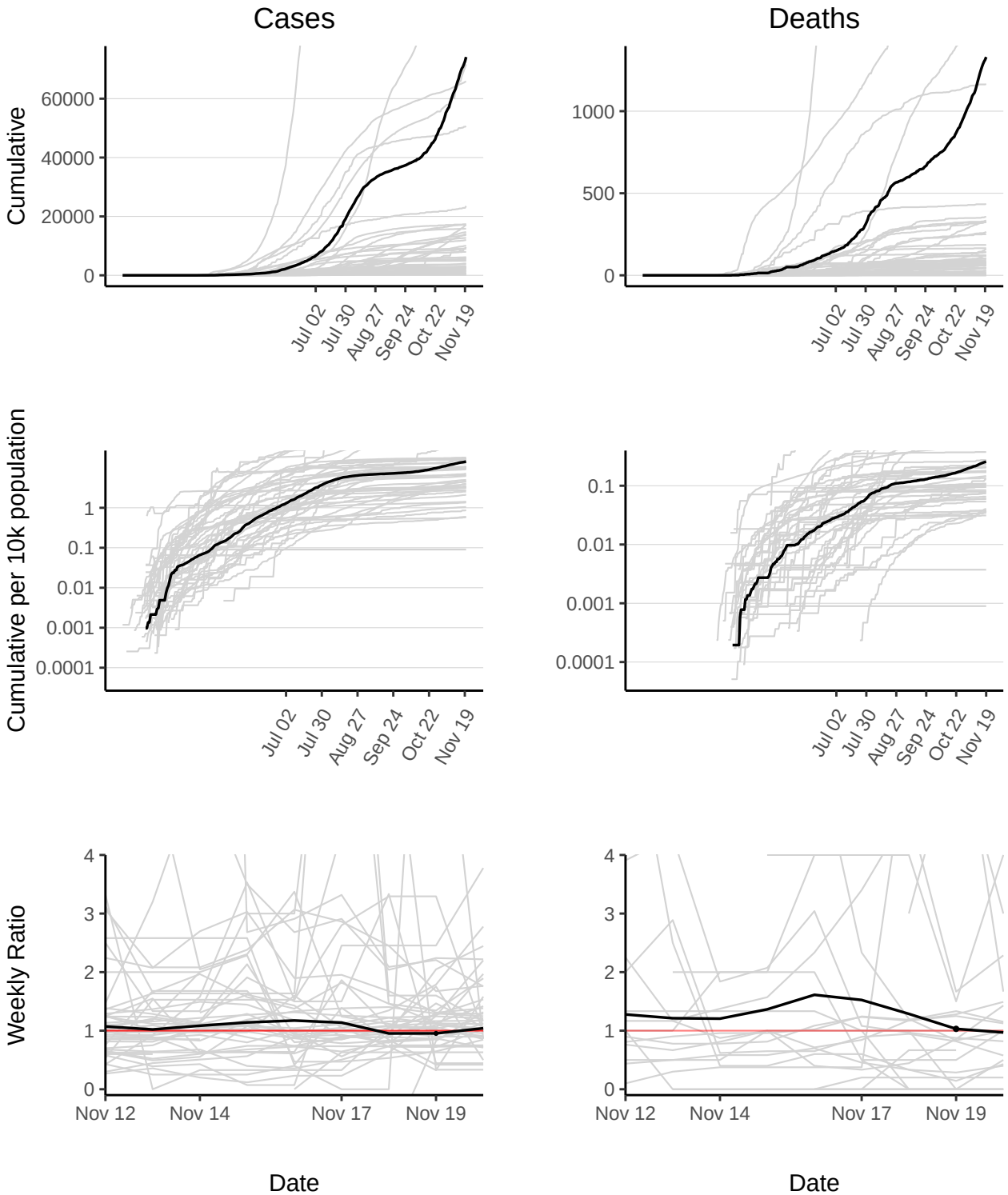
Guinea has 12683 reported case(s) (15th in the region) and 75 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (18th) and 0.06 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1 (10th).

Guinea-Bissau



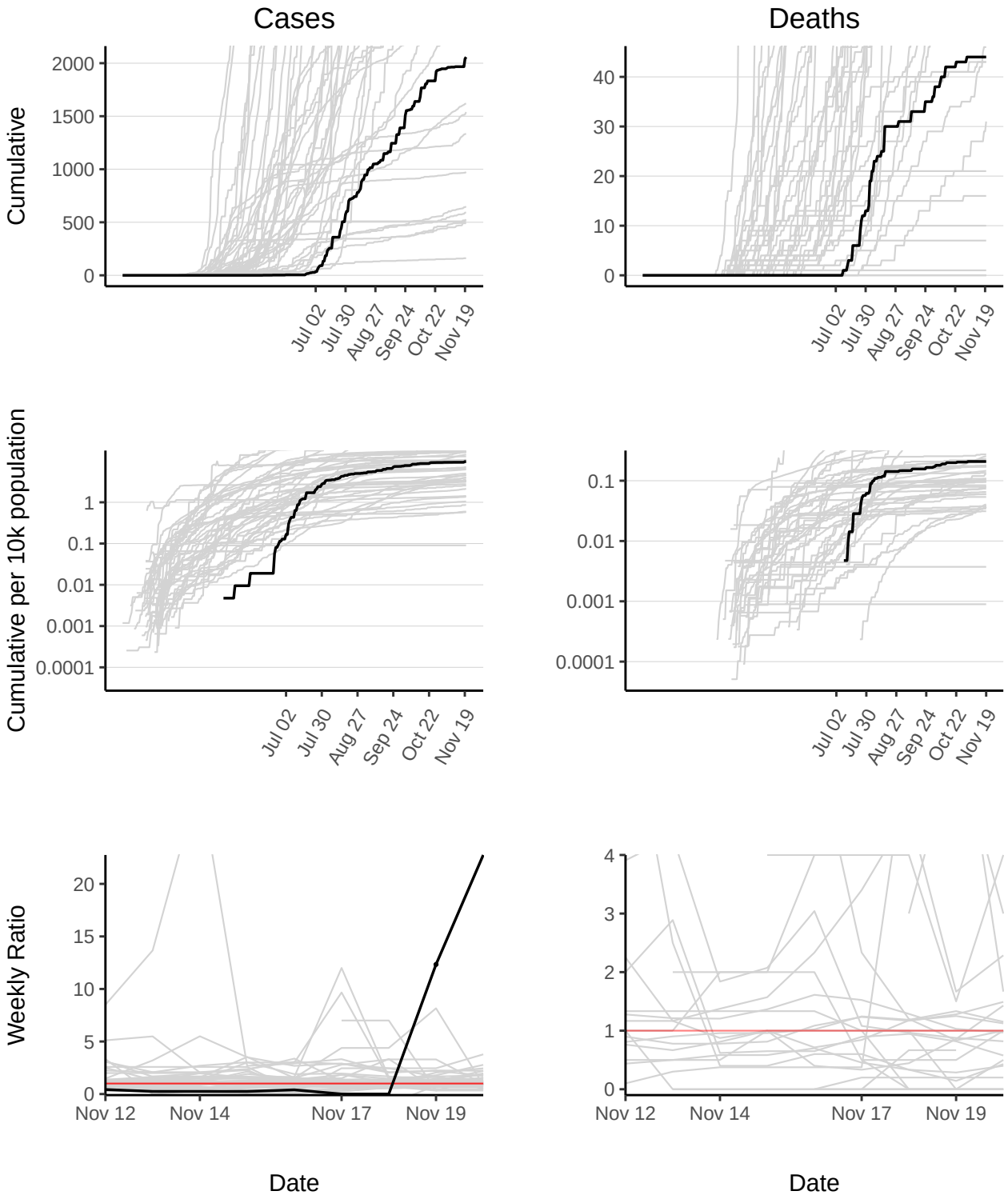
Guinea-Bissau has 2421 reported case(s) (34th in the region) and 43 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (15th) and 0.23 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.33 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0 (23rd).

Kenya



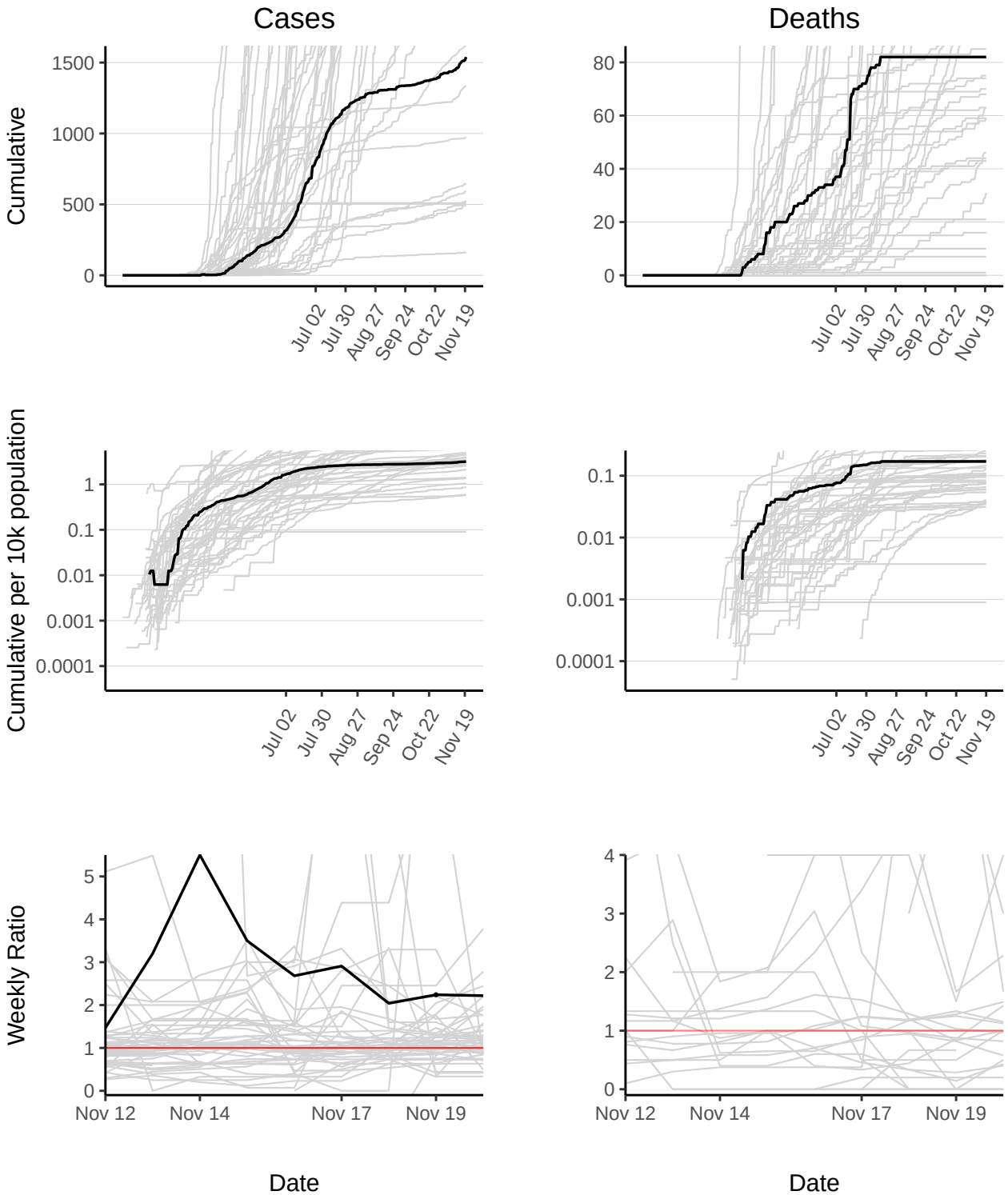
Kenya has 72686 reported case(s) (3rd in the region) and 1313 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (14th) and 0.26 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (31st). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Lesotho



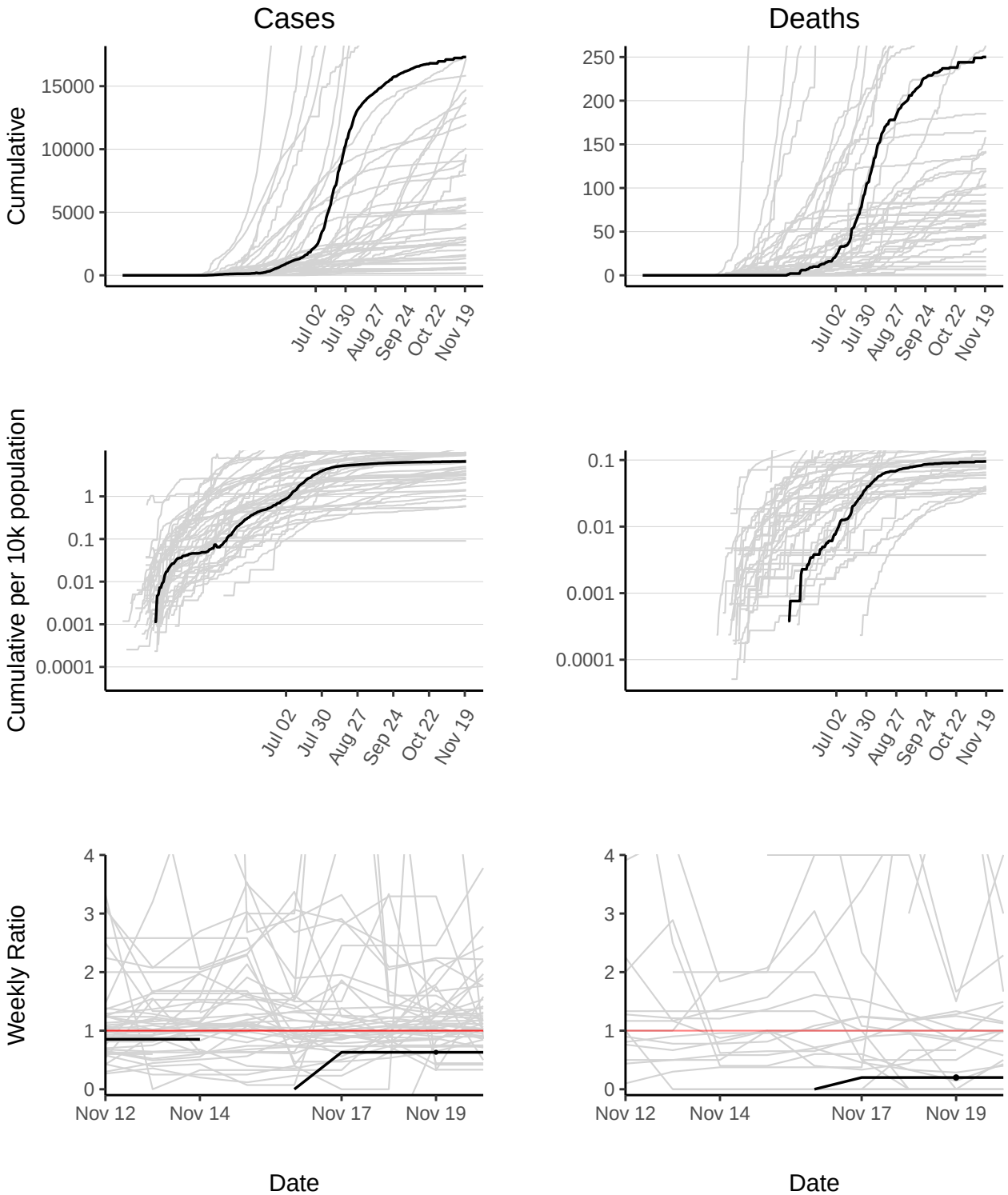
Lesotho has 2041 reported case(s) (36th in the region) and 44 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 9.7 (21st) and 0.21 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 12 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



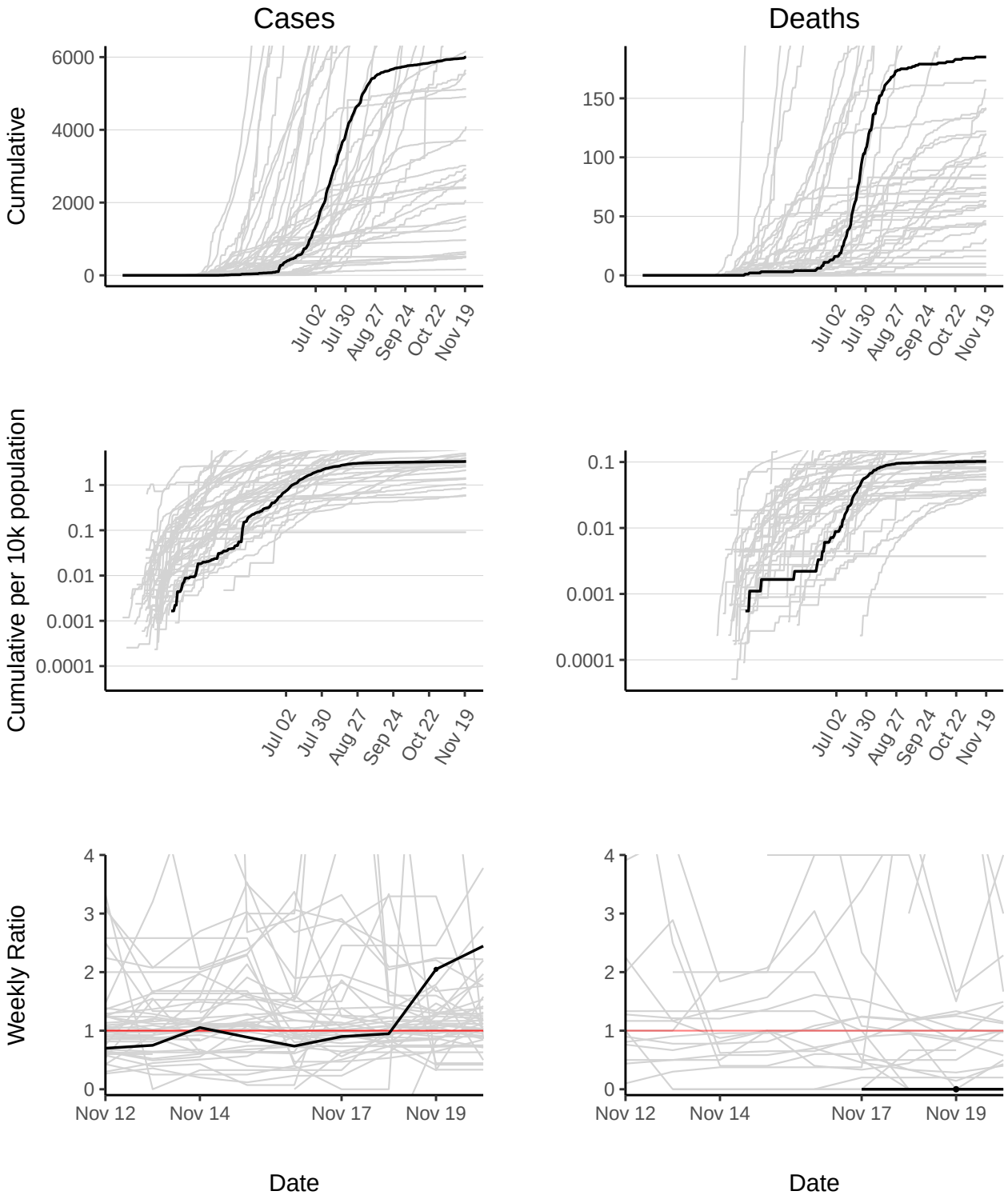
Liberia has 1517 reported case(s) (38th in the region) and 82 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (35th) and 0.17 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



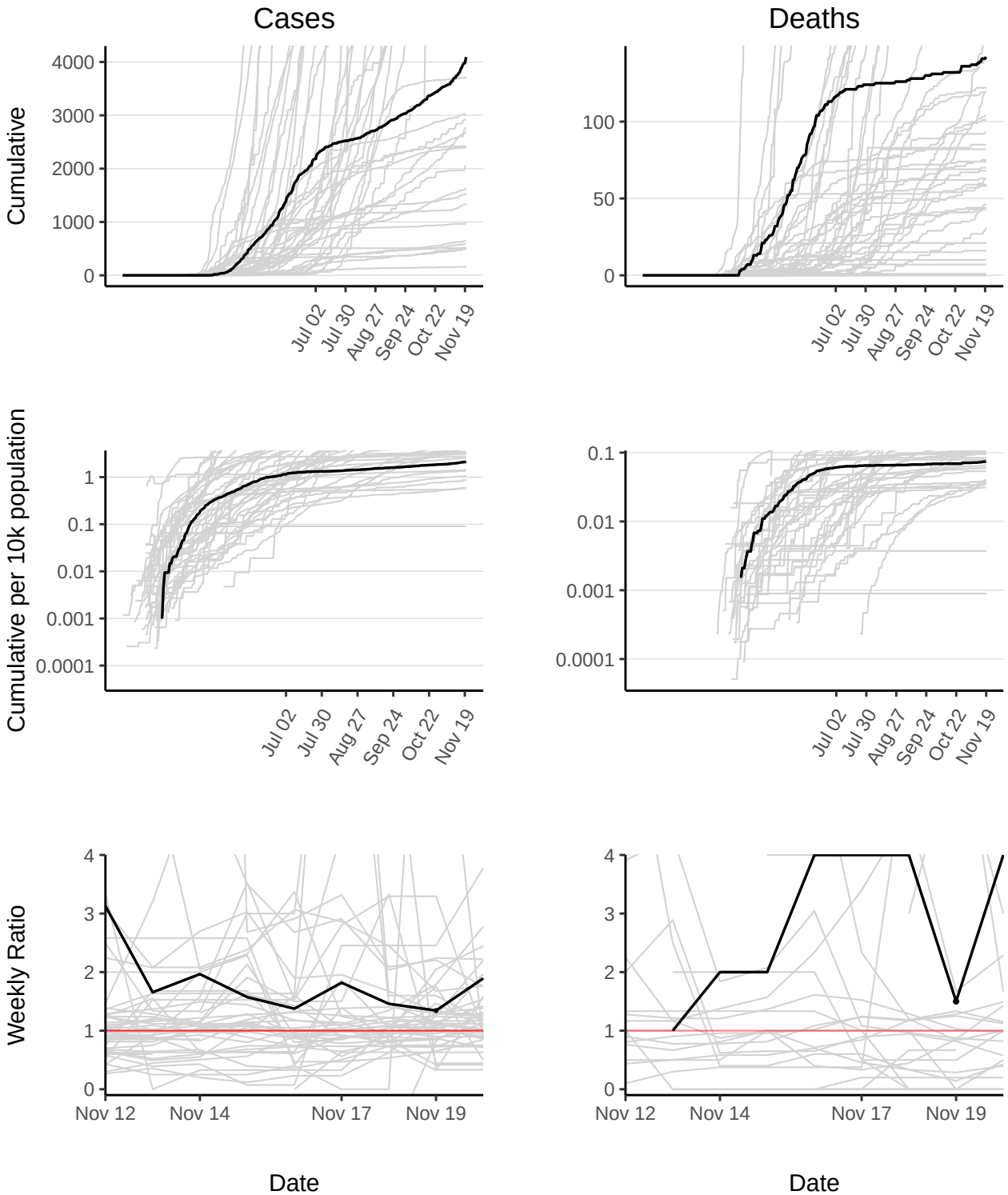
Madagascar has 17310 reported case(s) (8th in the region) and 250 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 6.6 (25th) and 0.095 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (18th).

Malawi



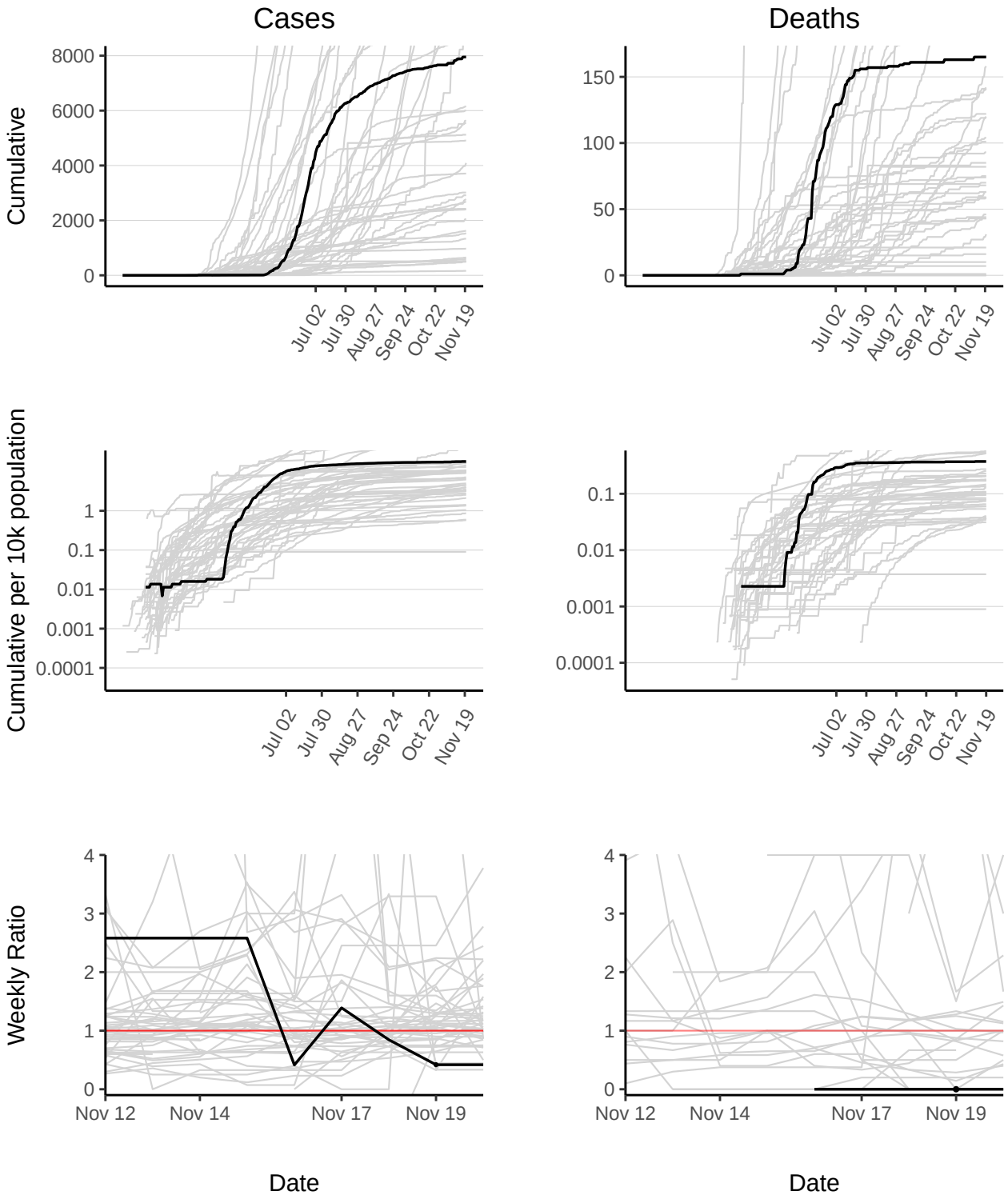
Malawi has 5998 reported case(s) (23rd in the region) and 185 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (34th) and 0.1 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0 (24th).

Mali



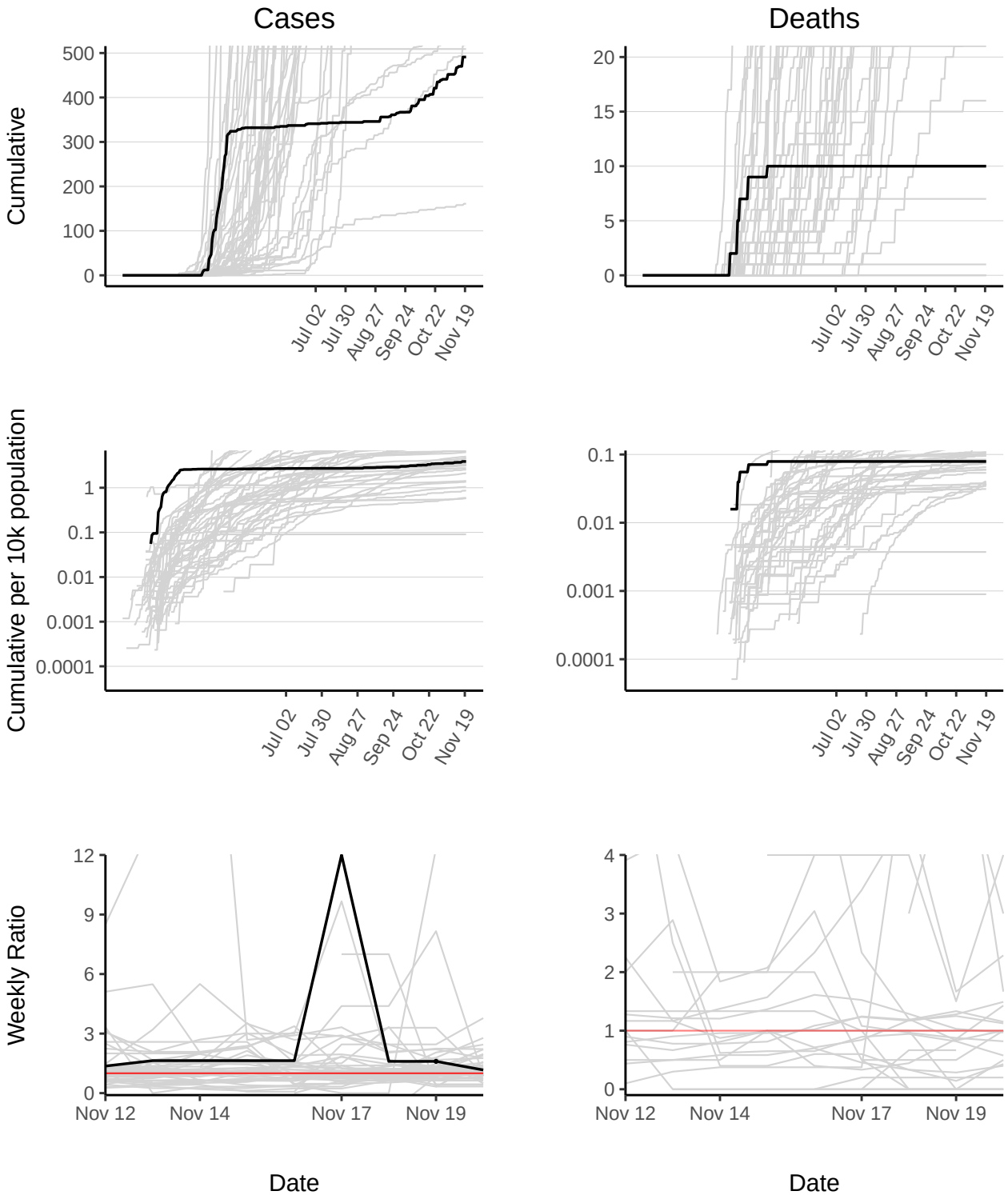
Mali has 3980 reported case(s) (28th in the region) and 141 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 2.1 (39th) and 0.074 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (5th).

Mauritania



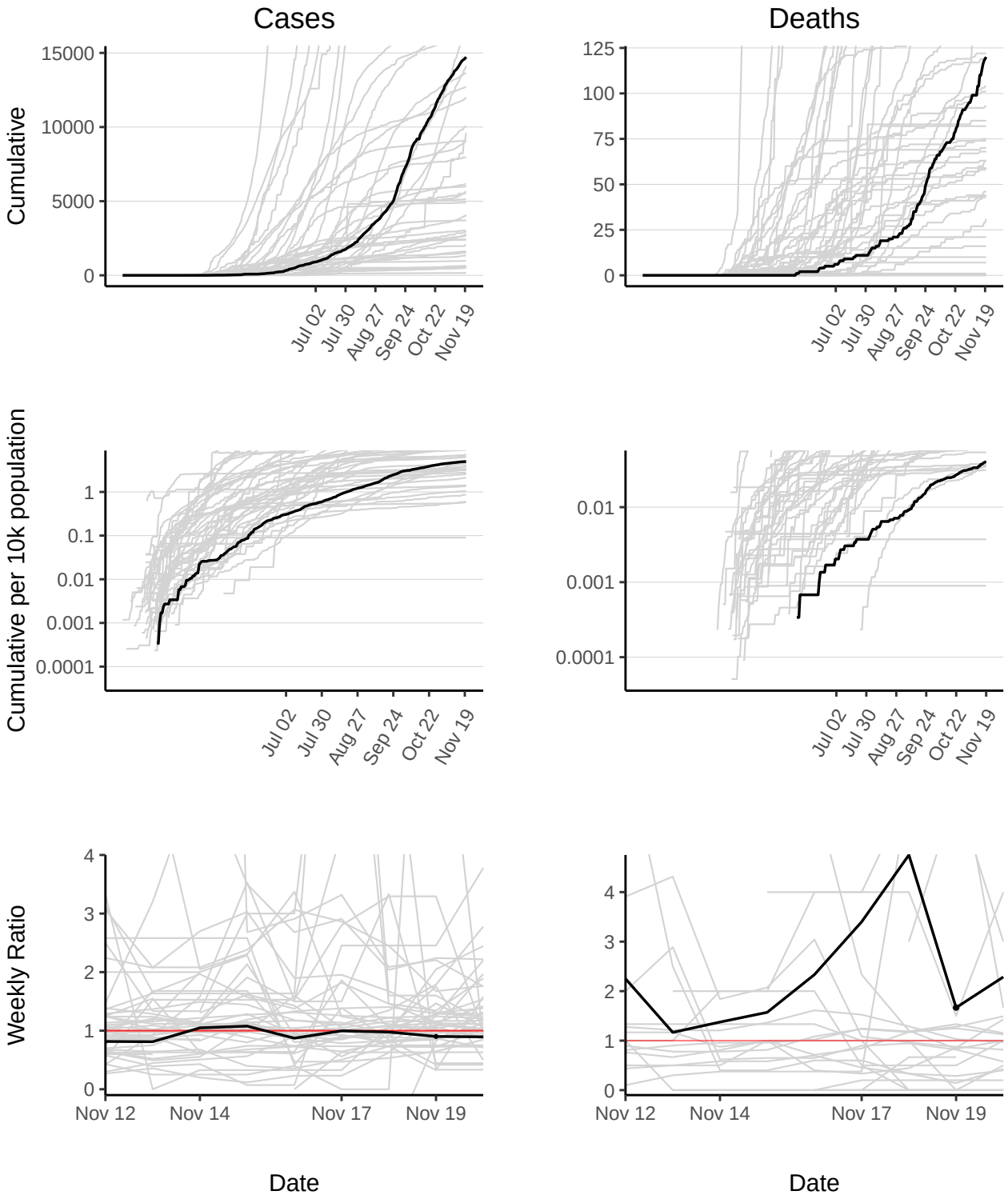
Mauritania has 7952 reported case(s) (21st in the region) and 165 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (9th) and 0.37 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (25th).

Mauritius



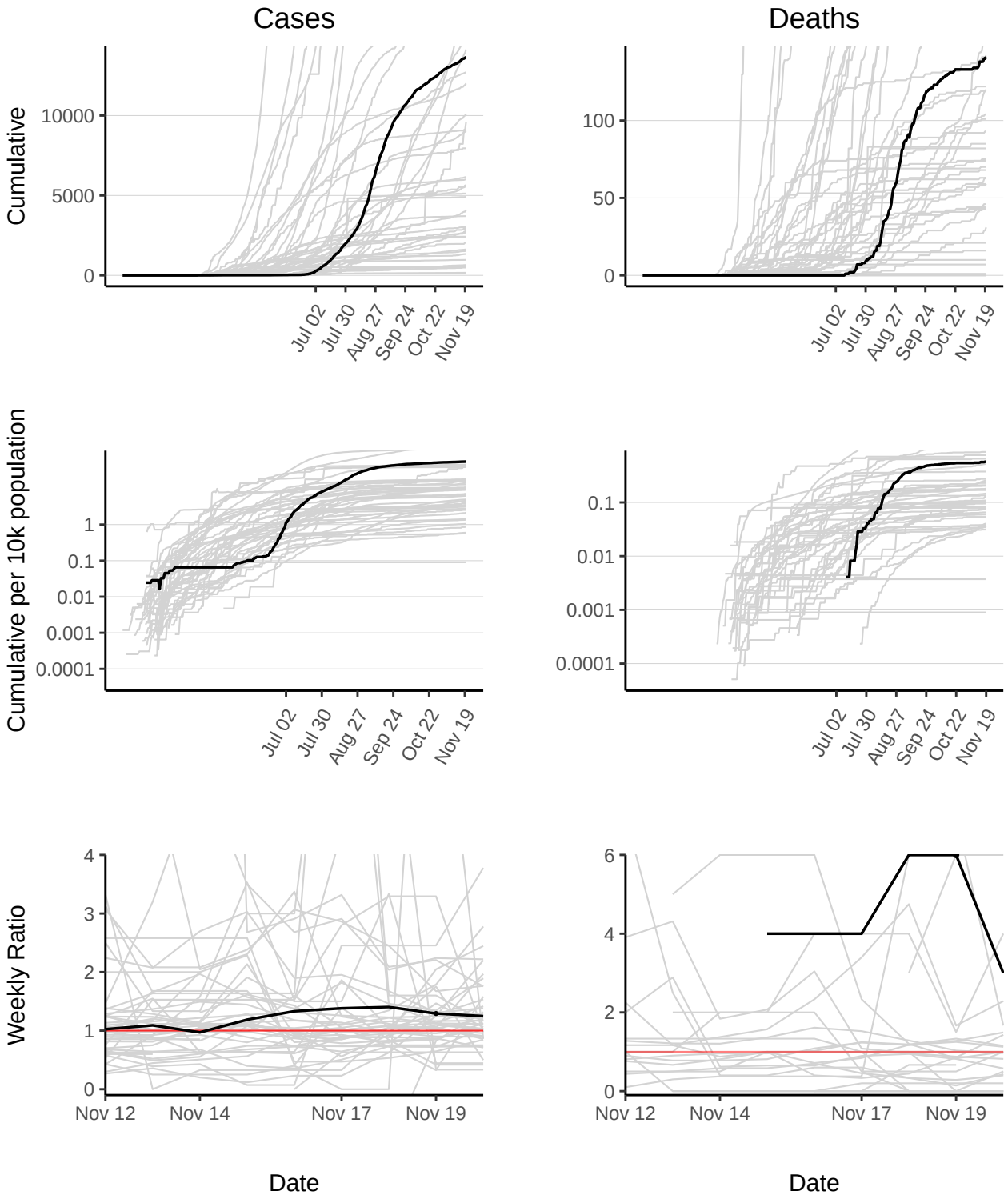
Mauritius has 491 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.9 (31st) and 0.079 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



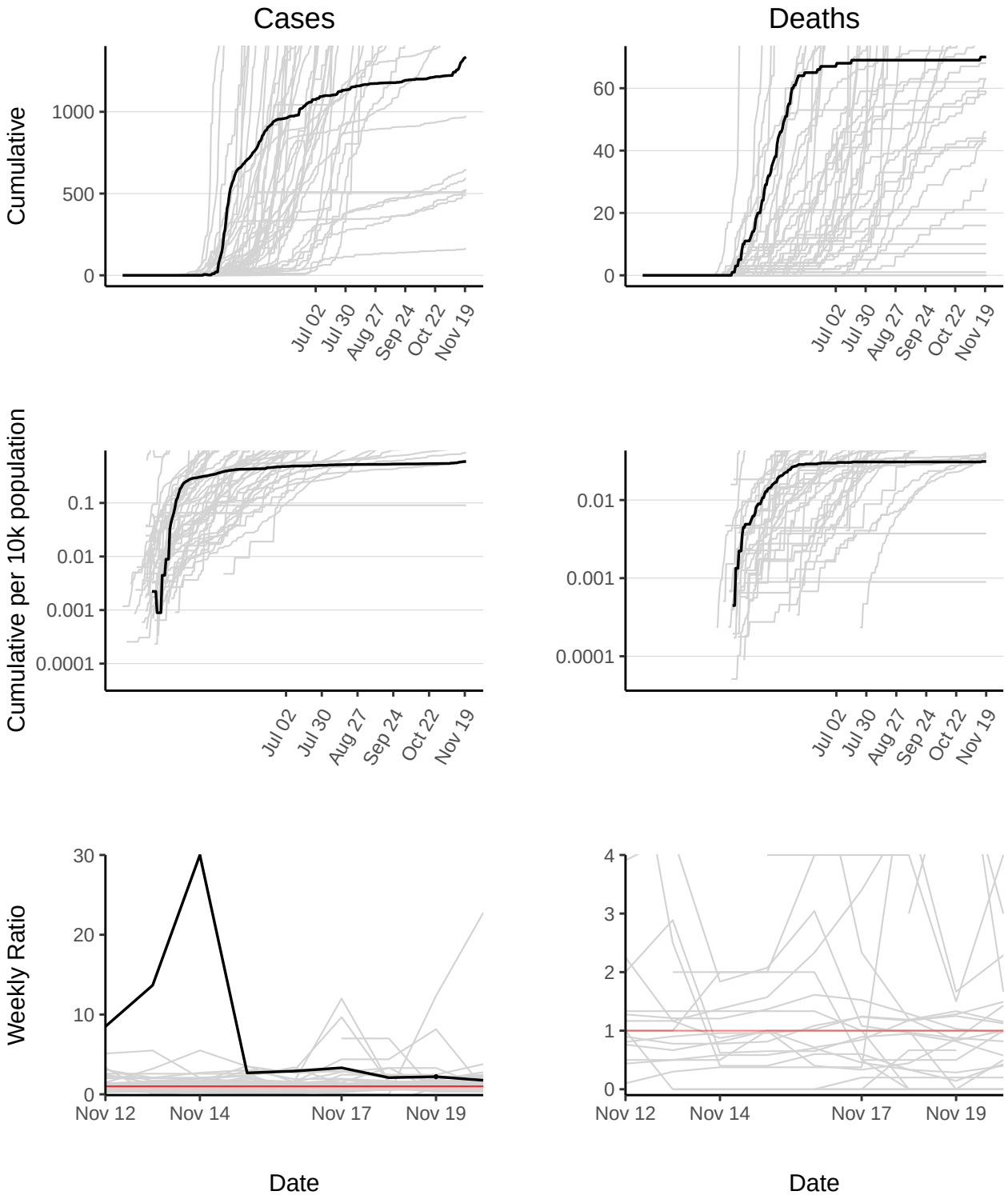
Mozambique has 14629 reported case(s) (12th in the region) and 119 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 5 (27th) and 0.04 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 1.7 (4th).

Namibia



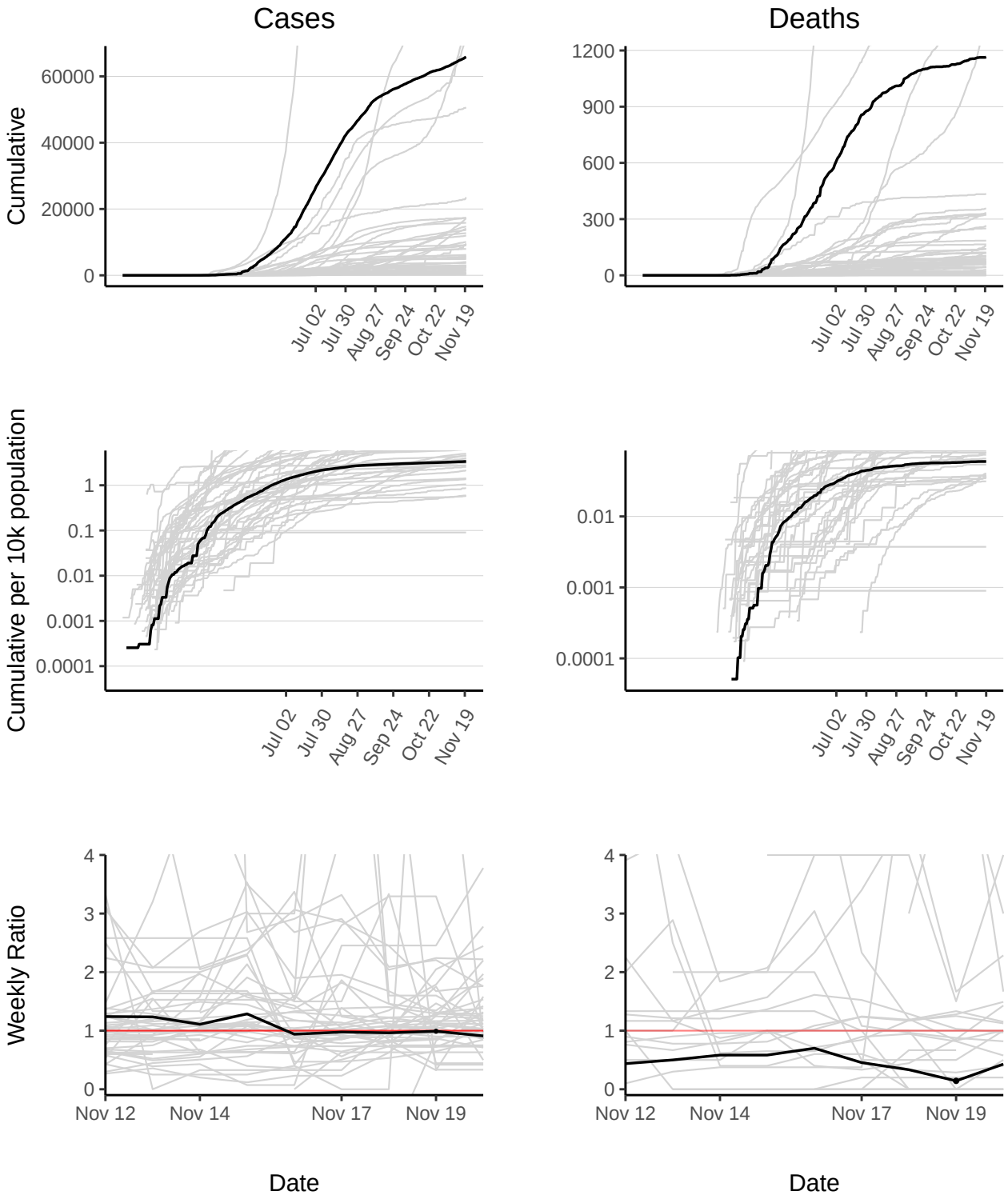
Namibia has 13610 reported case(s) (14th in the region) and 140 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (3rd) and 0.57 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (16th). The weekly ratio of reported deaths over the last 2 weeks is 6 (2nd).

Niger



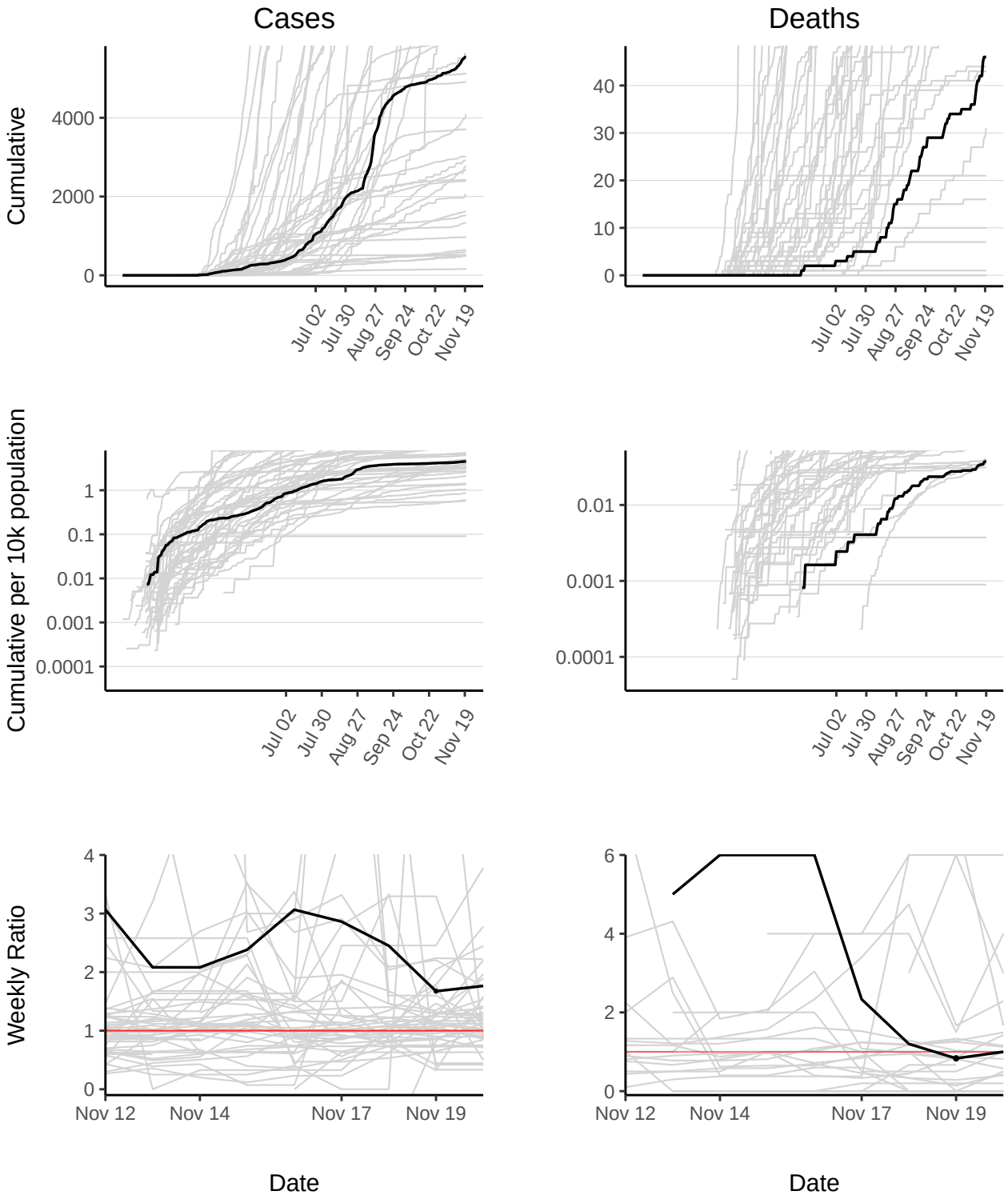
Niger has 1331 reported case(s) (39th in the region) and 70 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.59 (44th) and 0.031 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



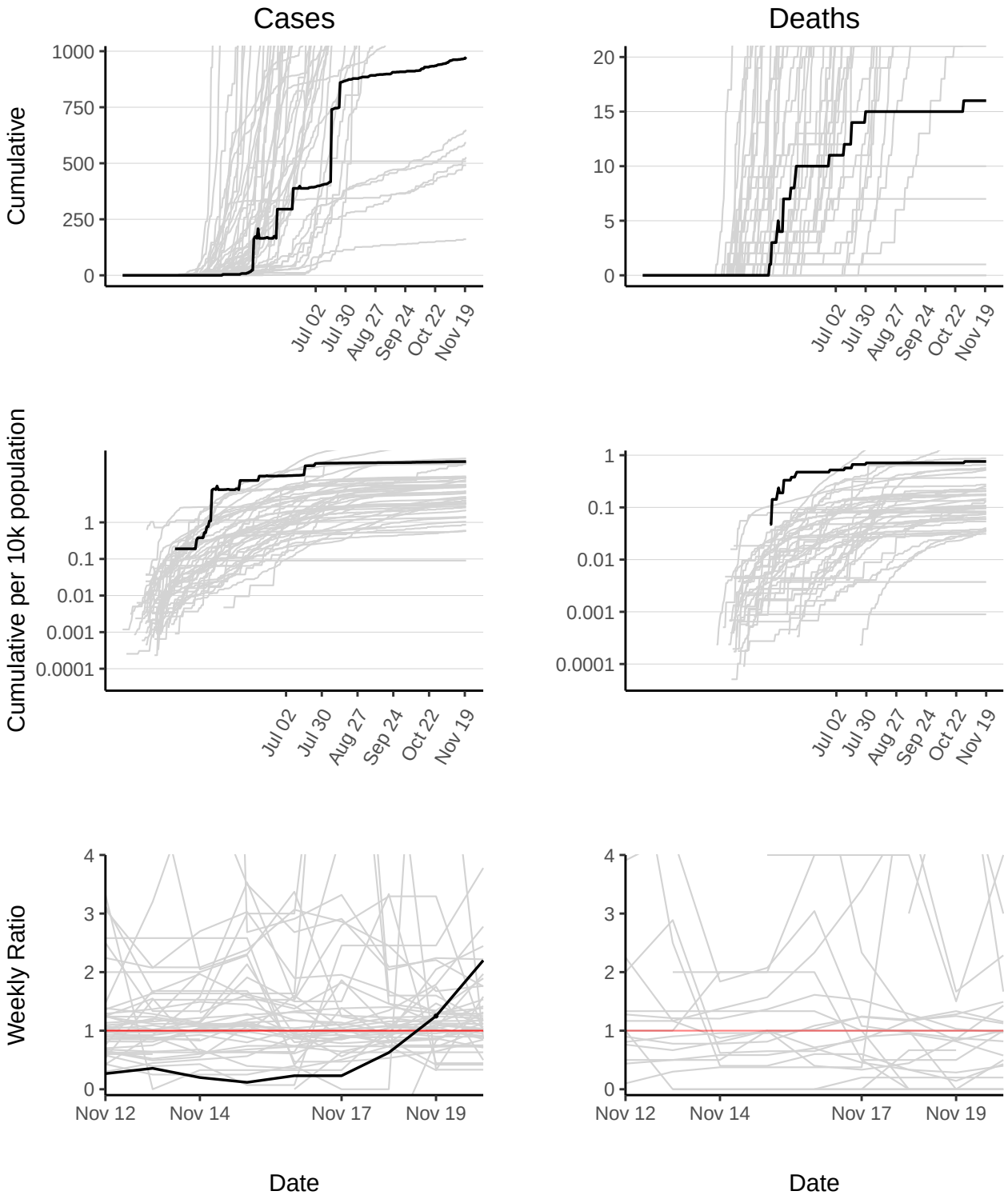
Nigeria has 65693 reported case(s) (5th in the region) and 1163 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 3.4 (33rd) and 0.059 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.99 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.14 (19th).

Rwanda



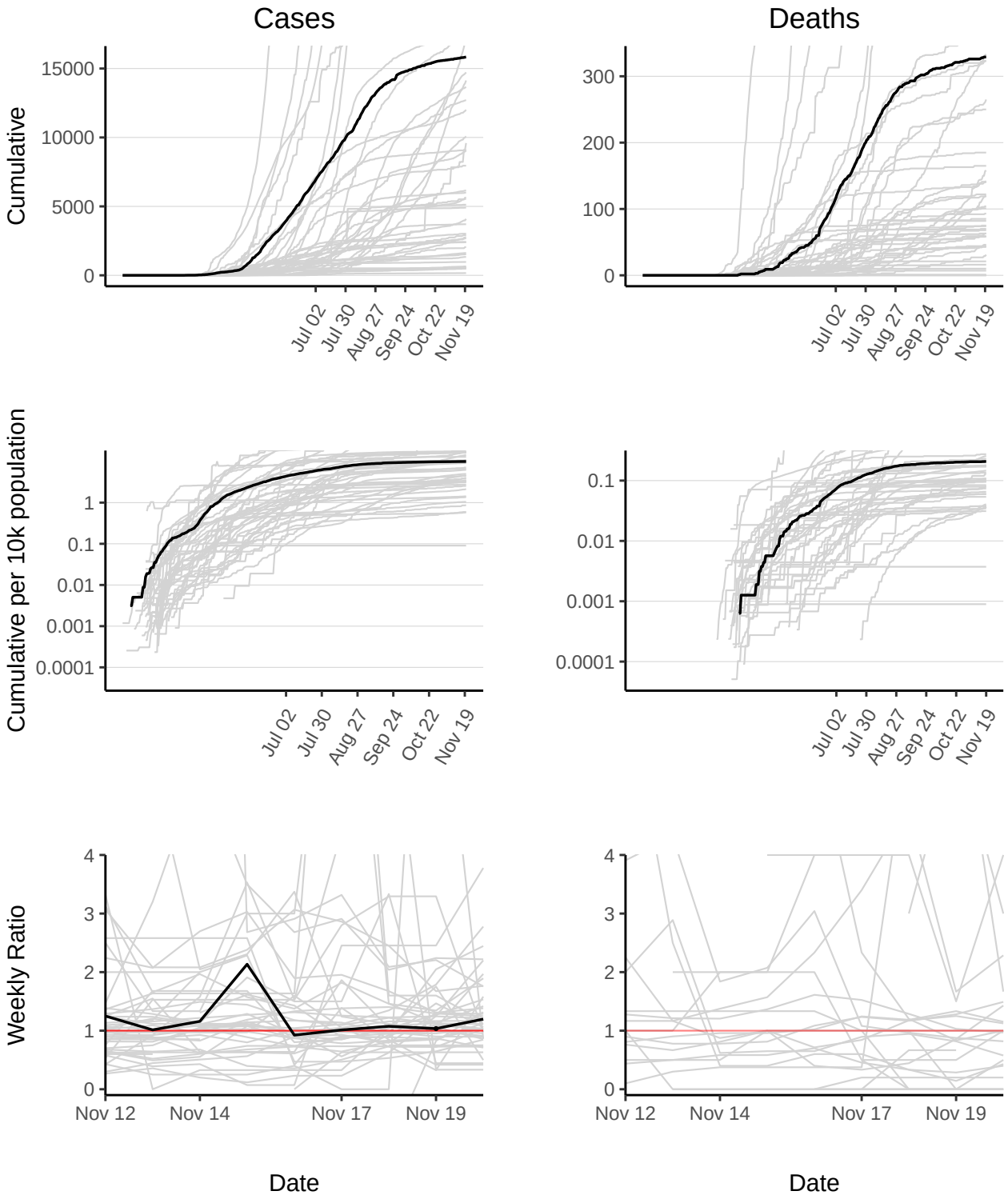
Rwanda has 5543 reported case(s) (25th in the region) and 46 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 4.5 (29th) and 0.037 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.83 (13th).

Sao Tome and Principe



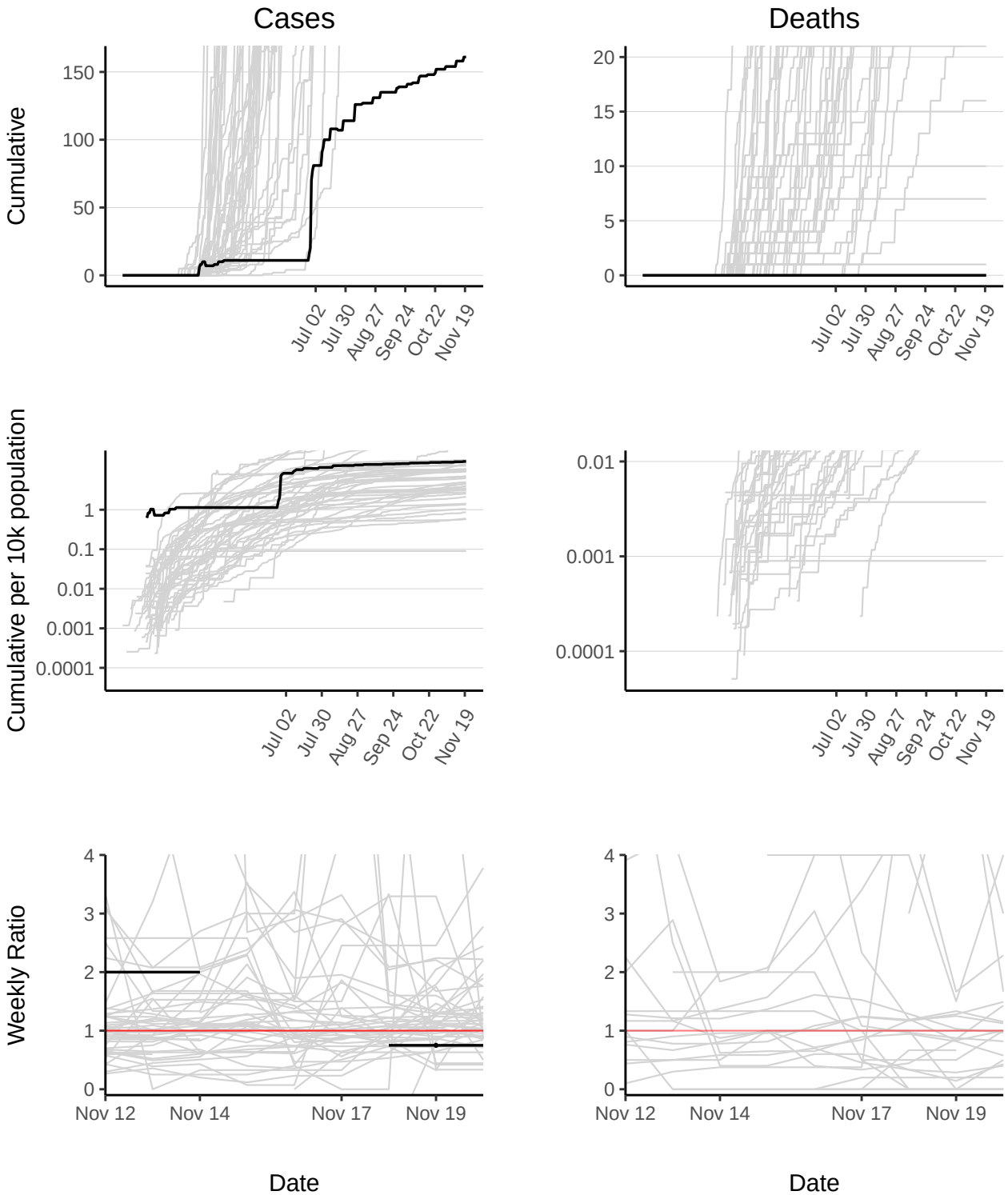
Sao Tome and Principe has 967 reported case(s) (40th in the region) and 16 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 46 (4th) and 0.76 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (18th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



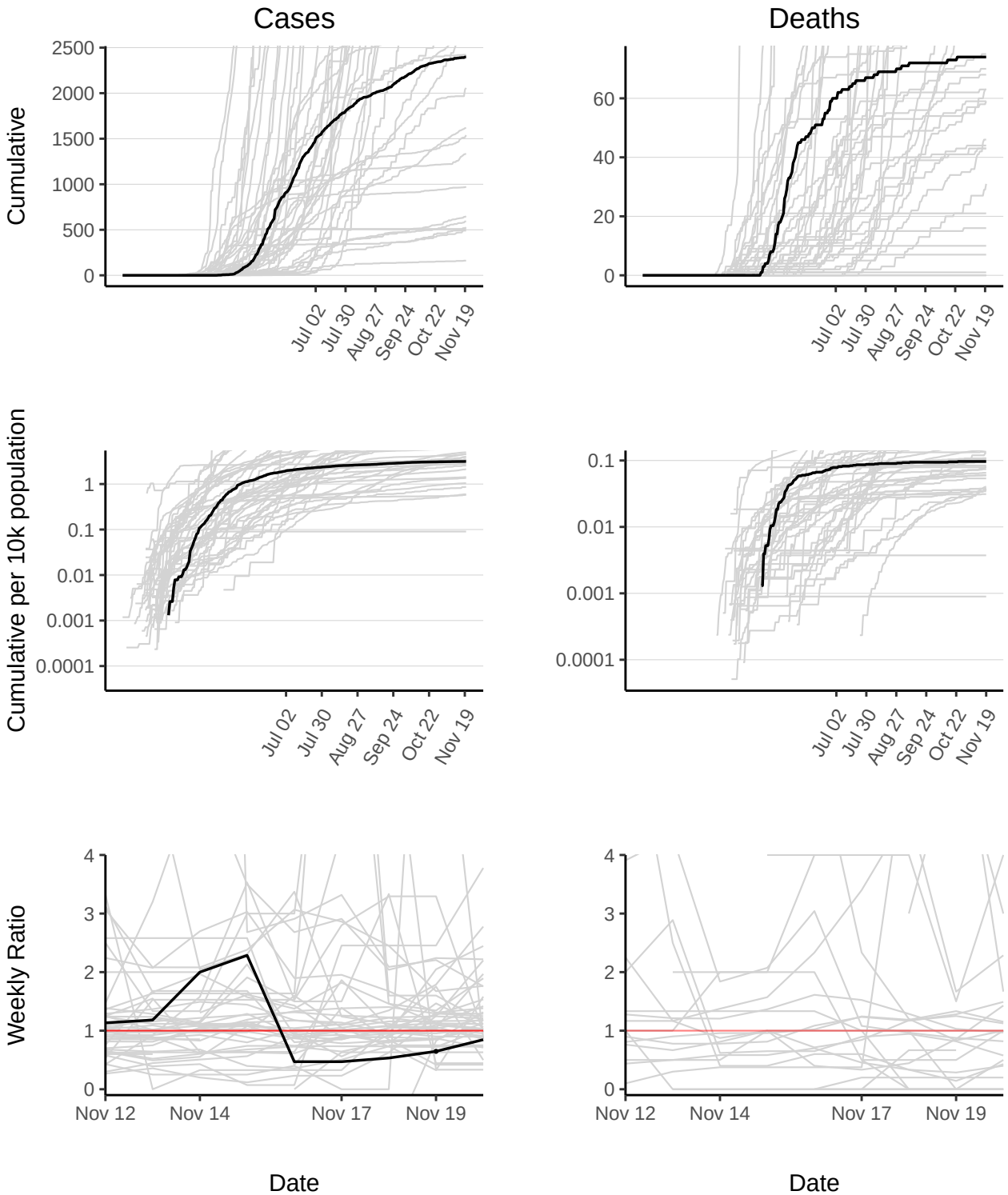
Senegal has 15823 reported case(s) (11th in the region) and 329 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (19th) and 0.21 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



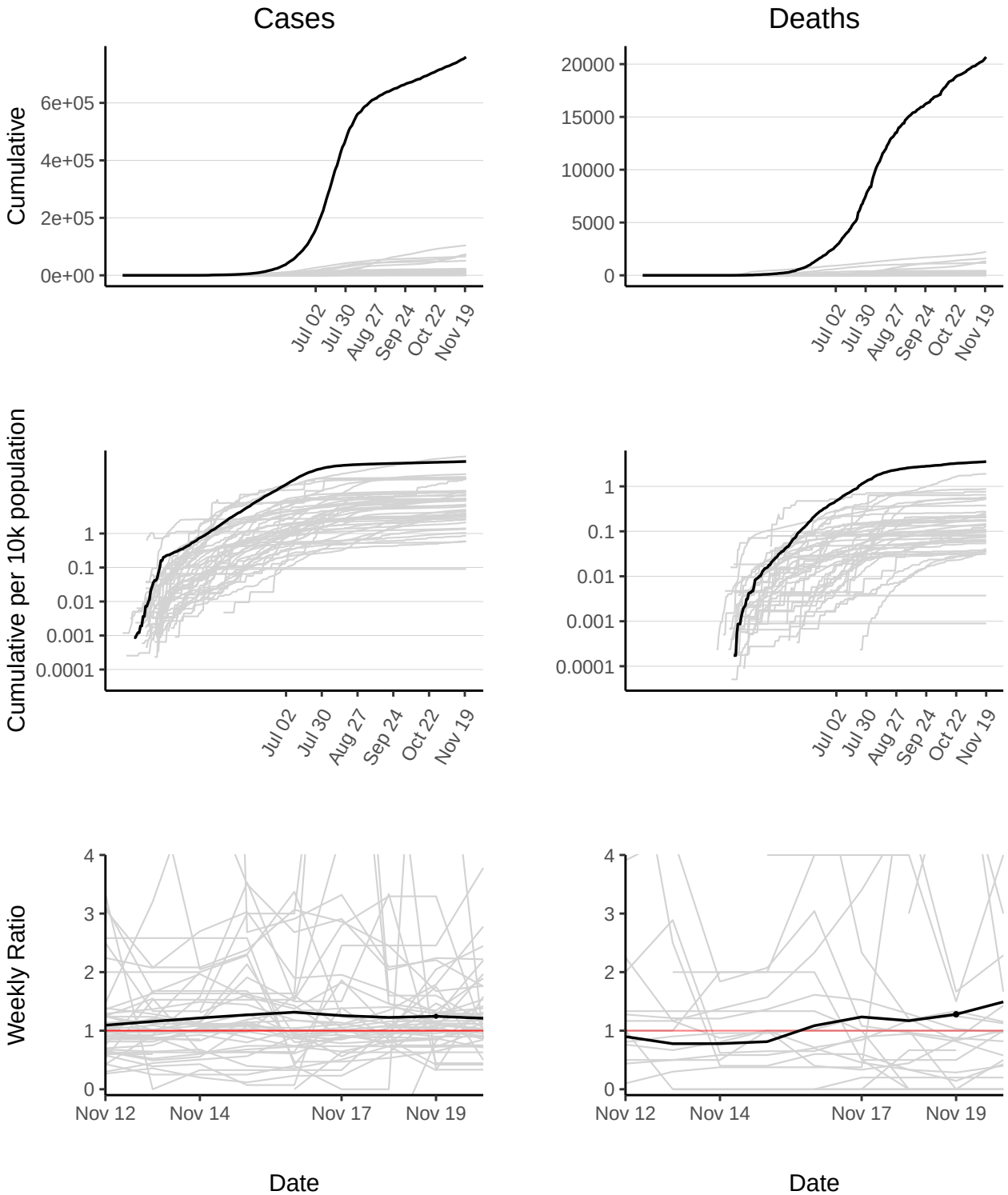
Seychelles has 161 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (12th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



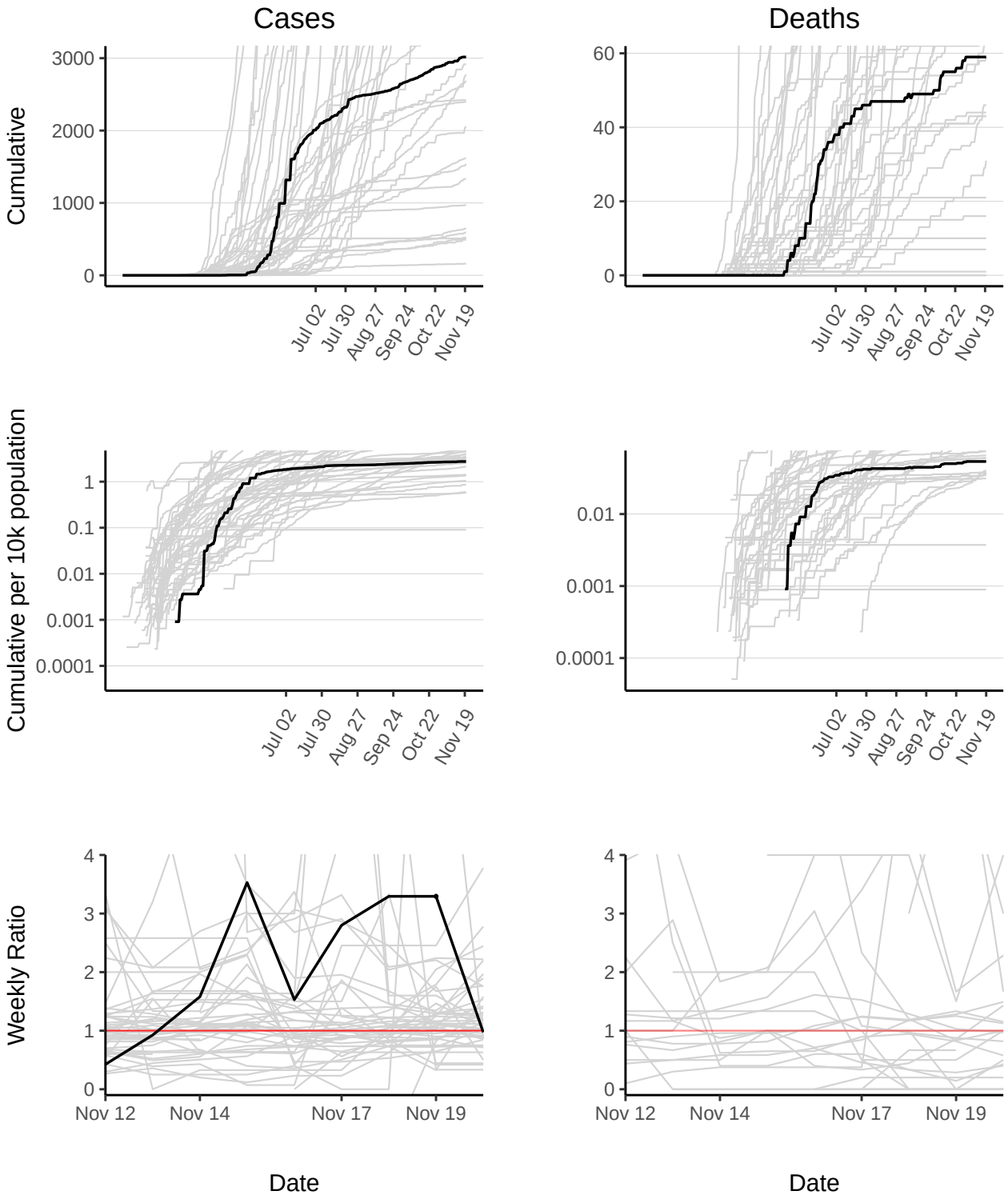
Sierra Leone has 2397 reported case(s) (35th in the region) and 74 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (36th) and 0.097 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



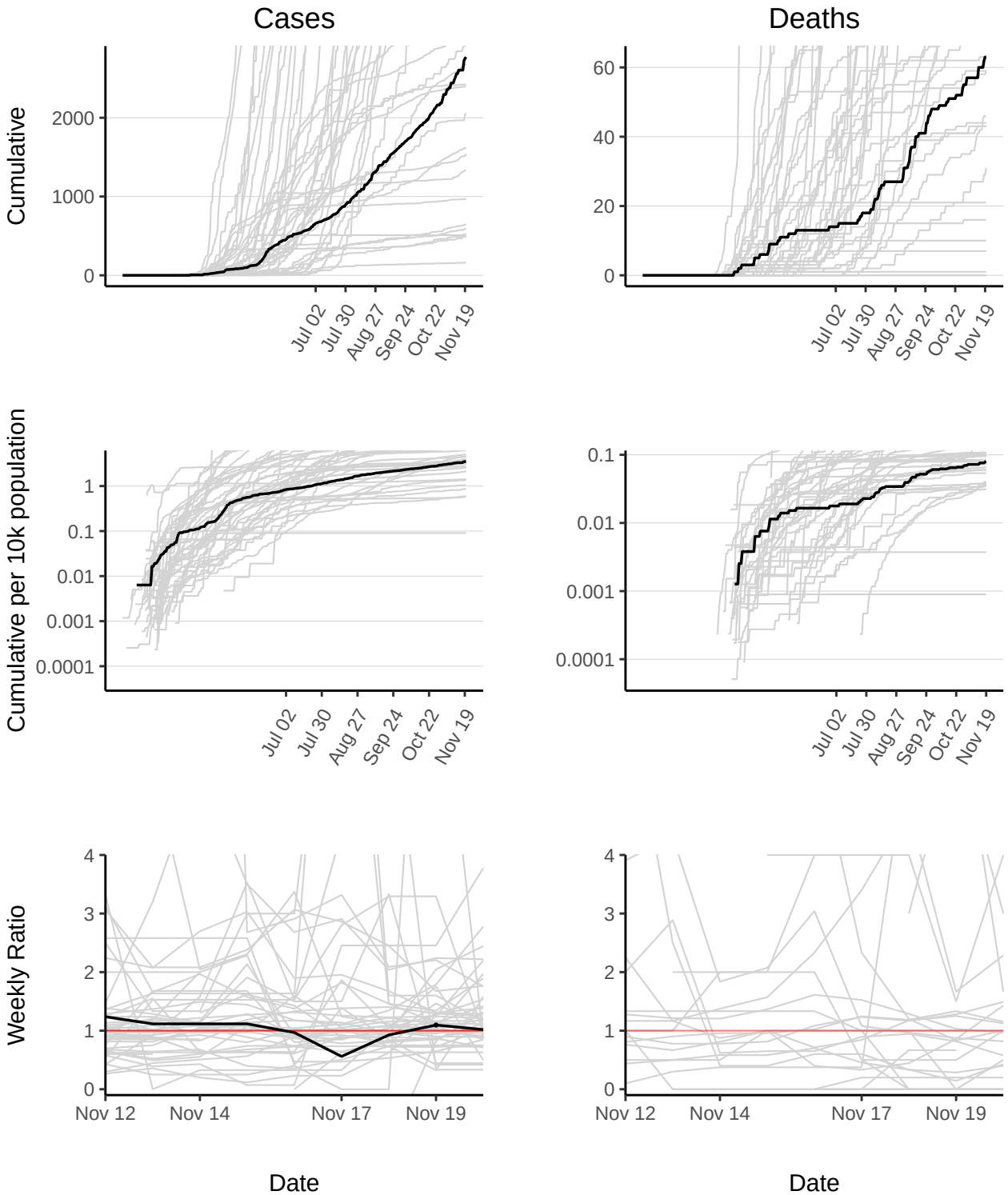
South Africa has 757144 reported case(s) (1st in the region) and 20556 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 130 (2nd) and 3.6 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (19th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (7th).

South Sudan



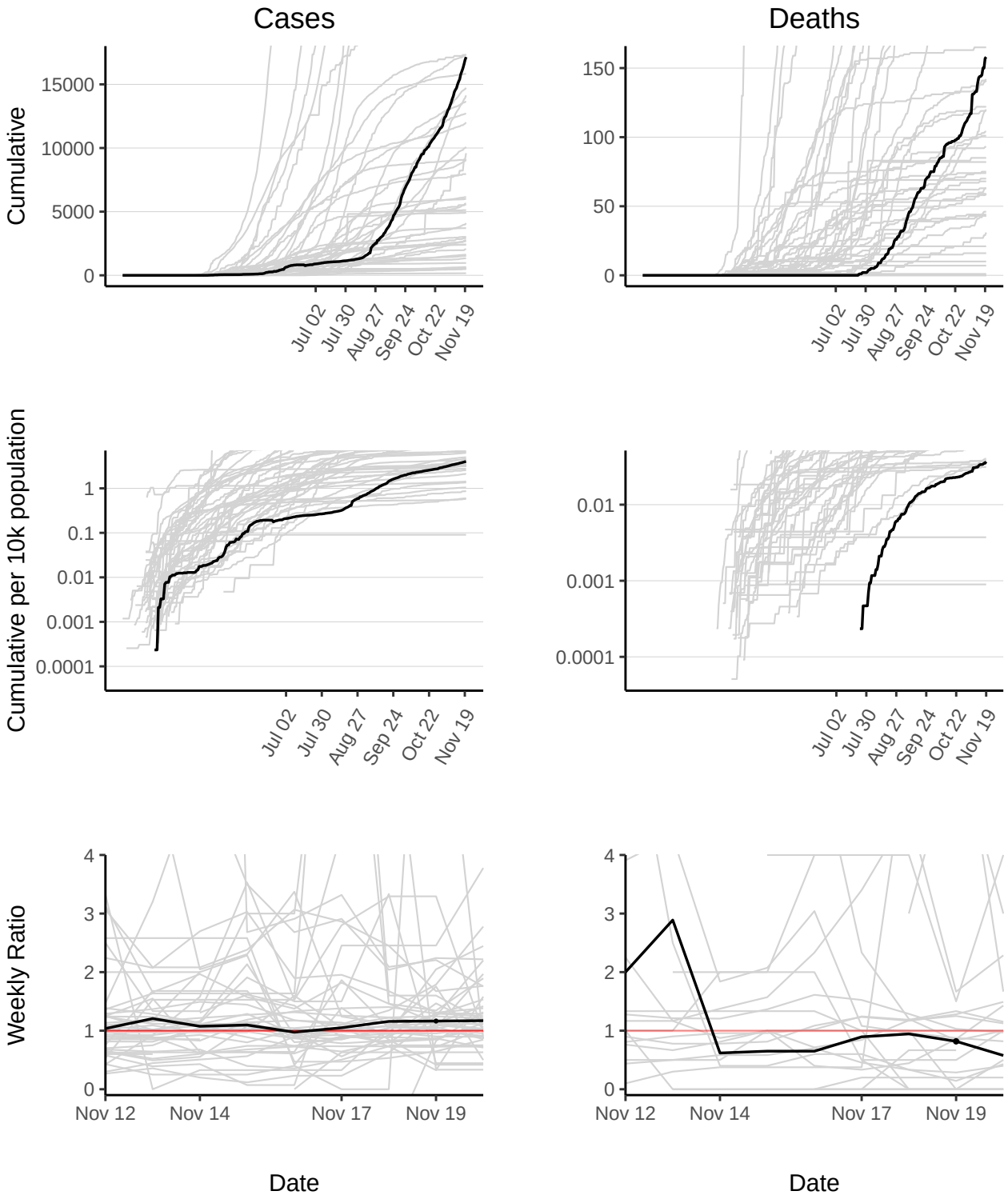
South Sudan has 3016 reported case(s) (30th in the region) and 59 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (37th) and 0.054 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.3 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



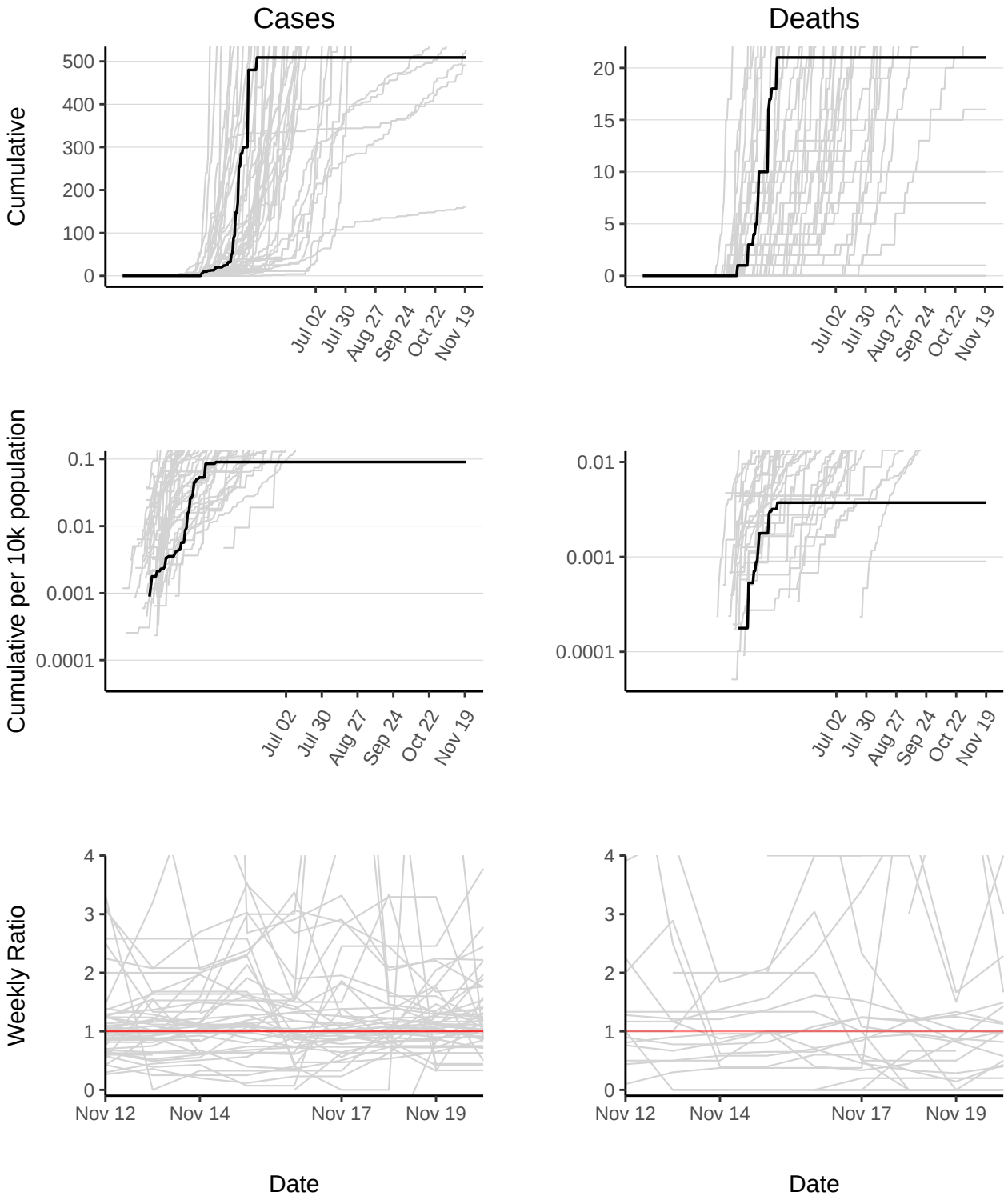
Togo has 2752 reported case(s) (32nd in the region) and 63 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.5 (32nd) and 0.08 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



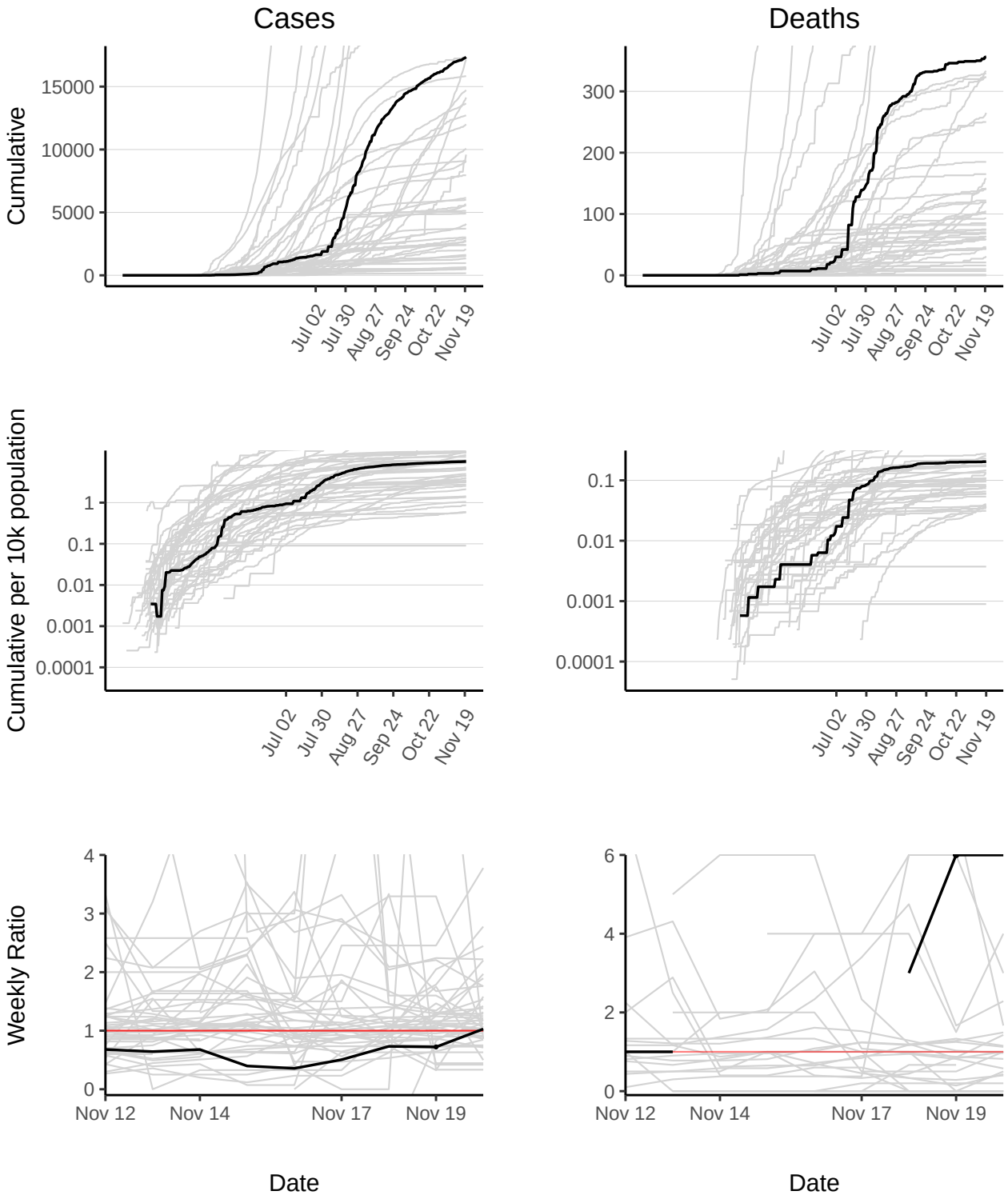
Uganda has 16905 reported case(s) (10th in the region) and 157 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 4 (30th) and 0.037 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.82 (14th).

United Republic of Tanzania



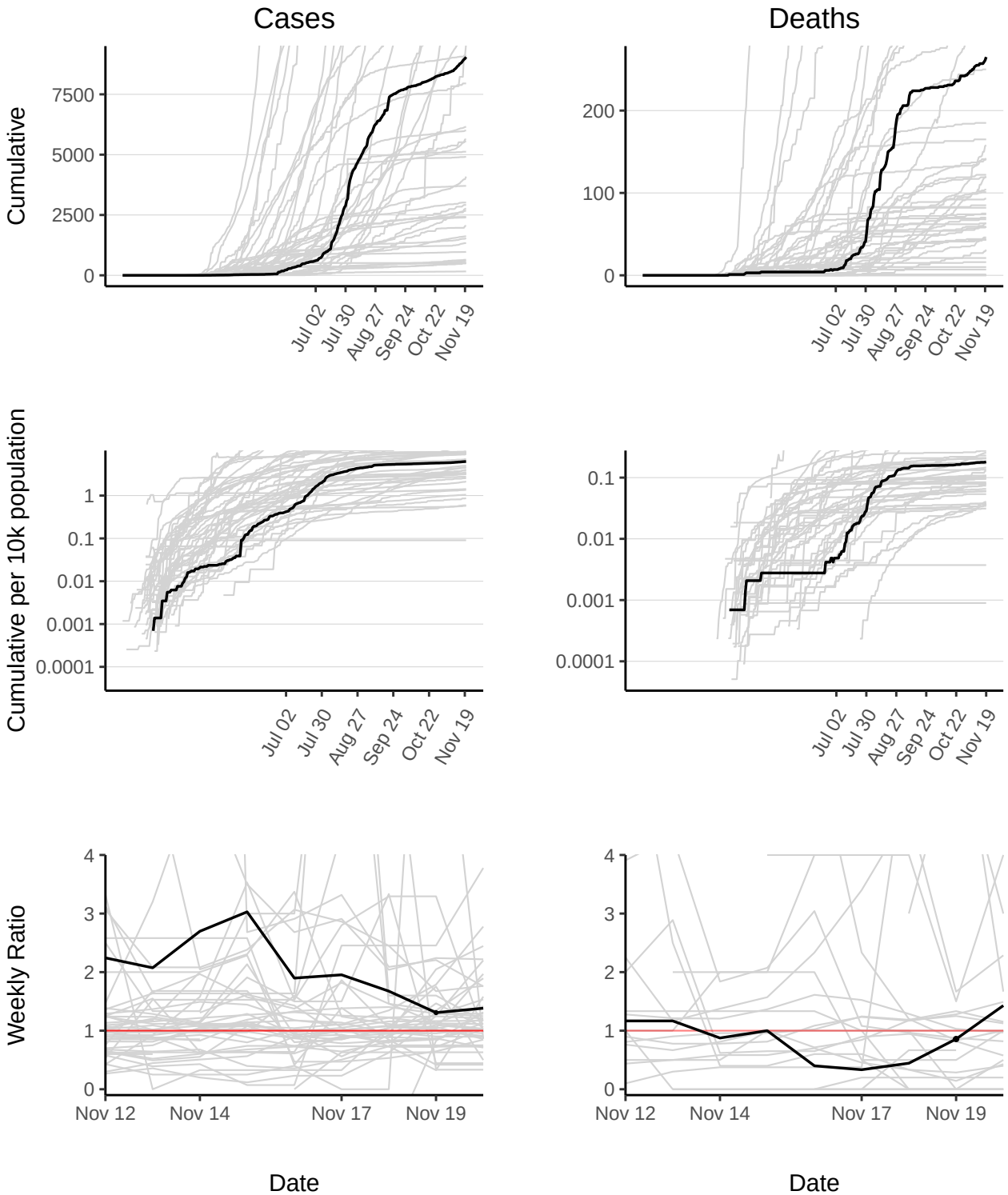
United Republic of Tanzania has 509 reported case(s) (44th in the region) and 21 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (46th) and 0.0037 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 17280 reported case(s) (9th in the region) and 356 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (20th) and 0.21 (15th) 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 6 (3rd).

Zimbabwe



Zimbabwe has 8981 reported case(s) (20th in the region) and 261 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 6.2 (26th) and 0.18 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (12th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 19/11/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 19/11/2020).
- 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	757144	755667	758541
Ethiopia	103928	NA	NA
Kenya	72686	72225	73123
Algeria	70629	70176	71053
Nigeria	65693	65280	66105
Ghana	50457	50099	50846
Cameroon	22896	22647	23150
Madagascar	17310	NA	NA
Zambia	17280	NA	NA
Uganda	16905	NA	NA
Senegal	15823	15629	16016
Mozambique	14629	14431	14829
Angola	13922	13737	14132
Namibia	13610	NA	NA
Guinea	12683	NA	NA
Democratic Republic of the Congo	11917	11741	12103
Cabo Verde	10000	9834	10170
Botswana	9103	8951	9260
Gabon	9062	8904	9219
Zimbabwe	8981	8833	9139
Mauritania	7952	NA	NA
Eswatini	6144	NA	NA
Malawi	5998	5870	6125
Congo	5632	5507	5748
Rwanda	5543	5420	5665
Equatorial Guinea	5121	NA	NA
Central African Republic	4907	NA	NA
Mali	3980	3872	4083
Gambia	3705	NA	NA
South Sudan	3016	2927	3108
Benin	2916	NA	NA
Togo	2752	2670	2831
Burkina Faso	2670	2583	2754
Guinea-Bissau	2421	2341	2505
Sierra Leone	2397	2309	2478
Lesotho	2041	1966	2111
Chad	1616	NA	NA
Liberia	1517	NA	NA
Niger	1331	NA	NA
Sao Tome and Principe	967	NA	NA
Burundi	642	NA	NA
Comoros	591	552	630
Eritrea	518	483	557
United Republic of Tanzania	509	470	544
Mauritius	491	457	528
Seychelles	161	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	183.902	181	187
South Africa	131.040	131	131
Namibia	55.591	NA	NA
Sao Tome and Principe	45.823	NA	NA
Eswatini	44.945	NA	NA
Gabon	42.760	42	44
Botswana	40.384	40	41
Equatorial Guinea	39.122	NA	NA
Mauritania	18.059	NA	NA
Ghana	16.951	17	17
Algeria	16.725	17	17
Seychelles	16.639	NA	NA
Gambia	16.249	NA	NA
Kenya	14.143	14	14
Guinea-Bissau	12.917	12	13
Congo	10.739	11	11
Central African Republic	10.516	NA	NA
Guinea	10.216	NA	NA
Senegal	9.980	10	10
Zambia	9.959	NA	NA
Lesotho	9.682	9	10
Ethiopia	9.515	NA	NA
Cameroon	9.080	9	9
Comoros	7.101	7	8
Madagascar	6.591	NA	NA
Zimbabwe	6.220	6	6
Mozambique	4.960	5	5
Angola	4.519	4	5
Rwanda	4.506	4	5
Uganda	3.957	NA	NA
Mauritius	3.880	4	4
Togo	3.488	3	4
Nigeria	3.354	3	3
Malawi	3.306	3	3
Liberia	3.148	NA	NA
Sierra Leone	3.133	3	3
South Sudan	2.748	3	3
Benin	2.539	NA	NA
Mali	2.086	2	2
Democratic Republic of the Congo	1.418	1	1
Burkina Faso	1.352	1	1
Chad	1.044	NA	NA
Eritrea	0.856	1	1
Niger	0.593	NA	NA
Burundi	0.574	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	20556	20317	20788
Algeria	2206	NA	NA
Ethiopia	1601	1533	1668
Kenya	1313	1253	1369
Nigeria	1163	1106	1217
Cameroon	433	402	469
Zambia	356	328	386
Angola	332	NA	NA
Senegal	329	298	358
Democratic Republic of the Congo	323	293	354
Ghana	323	292	353
Zimbabwe	261	NA	NA
Madagascar	250	223	276
Malawi	185	163	207
Mauritania	165	142	186
Uganda	157	136	179
Mali	141	122	160
Namibia	140	NA	NA
Gambia	122	104	141
Eswatini	119	NA	NA
Mozambique	119	102	137
Cabo Verde	104	89	121
Chad	101	85	118
Congo	93	NA	NA
Equatorial Guinea	85	70	100
Liberia	82	67	97
Guinea	75	NA	NA
Sierra Leone	74	60	88
Niger	70	56	85
Burkina Faso	68	NA	NA
Central African Republic	63	50	77
Togo	63	50	76
South Sudan	59	NA	NA
Gabon	58	46	70
Rwanda	46	35	57
Lesotho	44	33	54
Benin	43	32	54
Guinea-Bissau	43	33	55
Botswana	29	21	39
United Republic of Tanzania	21	14	29
Sao Tome and Principe	16	NA	NA
Mauritius	10	5	15
Comoros	7	3	12
Burundi	1	0	3
Eritrea	0	0	0
Seychelles	0	0	0

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	3.558	4	4
Cabo Verde	1.913	2	2
Eswatini	0.871	NA	NA
Sao Tome and Principe	0.758	NA	NA
Equatorial Guinea	0.649	1	1
Namibia	0.572	NA	NA
Gambia	0.535	0	1
Algeria	0.522	NA	NA
Mauritania	0.375	0	0
Gabon	0.274	0	0
Kenya	0.255	0	0
Guinea-Bissau	0.229	0	0
Lesotho	0.209	0	0
Senegal	0.208	0	0
Zambia	0.205	0	0
Zimbabwe	0.181	NA	NA
Congo	0.177	NA	NA
Cameroon	0.172	0	0
Liberia	0.170	0	0
Ethiopia	0.147	0	0
Central African Republic	0.135	0	0
Botswana	0.129	0	0
Ghana	0.109	0	0
Angola	0.108	NA	NA
Malawi	0.102	0	0
Sierra Leone	0.097	0	0
Madagascar	0.095	0	0
Comoros	0.084	0	0
Togo	0.080	0	0
Mauritius	0.079	0	0
Mali	0.074	0	0
Chad	0.065	0	0
Guinea	0.060	NA	NA
Nigeria	0.059	0	0
South Sudan	0.054	NA	NA
Mozambique	0.040	0	0
Democratic Republic of the Congo	0.038	0	0
Benin	0.037	0	0
Rwanda	0.037	0	0
Uganda	0.037	0	0
Burkina Faso	0.034	NA	NA
Niger	0.031	0	0
United Republic of Tanzania	0.004	0	0
Burundi	0.001	0	0
Eritrea	0.000	0	0
Seychelles	0.000	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Lesotho	12.333	5.367	28.340
Congo	8.161	5.621	11.851
South Sudan	3.294	1.914	5.668
Eritrea	2.455	1.218	4.948
Liberia	2.240	1.398	3.589
Niger	2.206	1.471	3.308
Malawi	2.048	1.215	3.450
Burkina Faso	1.787	1.251	2.554
Ghana	1.753	1.593	1.929
Rwanda	1.674	1.356	2.067
Mauritius	1.600	0.839	3.050
Comoros	1.467	0.761	2.827
Mali	1.343	1.101	1.639
Zimbabwe	1.308	1.106	1.548
Guinea	1.301	1.054	1.606
Namibia	1.293	1.094	1.527
Democratic Republic of the Congo	1.272	1.060	1.527
Sao Tome and Principe	1.250	0.336	4.655
South Africa	1.245	1.215	1.276
Uganda	1.164	1.090	1.244
Equatorial Guinea	1.133	0.566	2.269
Ethiopia	1.125	1.069	1.183
Eswatini	1.124	0.844	1.495
Togo	1.096	0.894	1.344
Botswana	1.063	0.982	1.150
Chad	1.062	0.716	1.576
Cameroon	1.049	0.913	1.206
Senegal	1.035	0.768	1.395
Algeria	1.009	0.975	1.045
Nigeria	0.991	0.914	1.074
Kenya	0.954	0.923	0.986
Mozambique	0.901	0.810	1.003
Cabo Verde	0.868	0.764	0.986
Central African Republic	0.864	0.467	1.596
Angola	0.850	0.780	0.926
Burundi	0.826	0.450	1.517
Seychelles	0.750	0.168	3.351
Benin	0.727	0.537	0.985
Zambia	0.722	0.612	0.851
Sierra Leone	0.647	0.303	1.381
Madagascar	0.631	0.475	0.840
Gambia	0.444	0.193	1.022
Mauritania	0.419	0.315	0.557
Guinea-Bissau	0.333	0.067	1.652
Gabon	0.326	0.178	0.595
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Democratic Republic of the Congo	7.000	0.861	56.897
Namibia	6.000	0.722	49.839
Zambia	6.000	0.722	49.839
Mozambique	1.667	0.729	3.808
Mali	1.500	0.251	8.977
Ethiopia	1.333	0.894	1.989
South Africa	1.279	1.127	1.452
Angola	1.250	0.648	2.412
Kenya	1.031	0.809	1.314
Guinea	1.000	0.063	15.988
Algeria	0.876	0.680	1.128
Zimbabwe	0.857	0.288	2.551
Rwanda	0.833	0.254	2.731
Uganda	0.818	0.439	1.525
Botswana	0.667	0.111	3.990
Gabon	0.500	0.045	5.514
Cabo Verde	0.286	0.059	1.375
Madagascar	0.200	0.023	1.712
Nigeria	0.143	0.018	1.161
Cameroon	0.000	0.000	NA
Equatorial Guinea	0.000	0.000	NA
Gambia	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Ghana	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mauritius	NA	NA	NA
Niger	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