COVID-19 situation report for WHO Africa Region

12/11/2020

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 12/11/2020

Overview



Total Reported Cases
1347770

Total Reported Deaths
30888

Methods

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

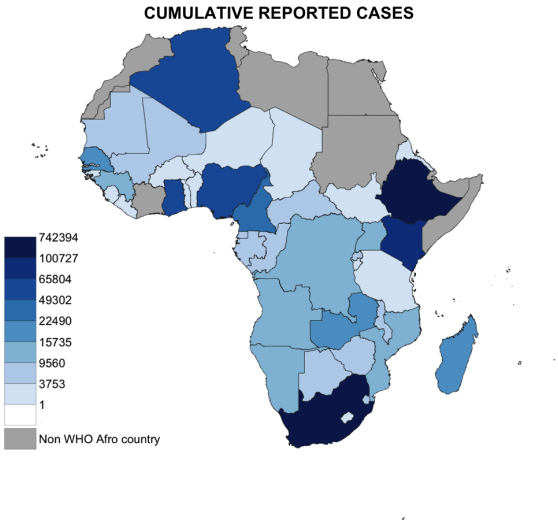
The maps below summarise the in-country situations:

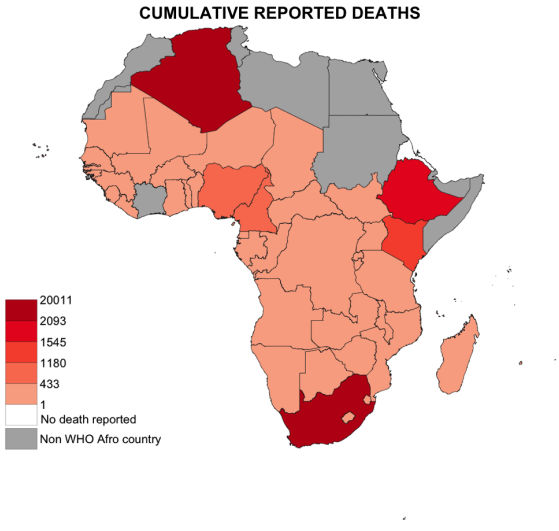
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

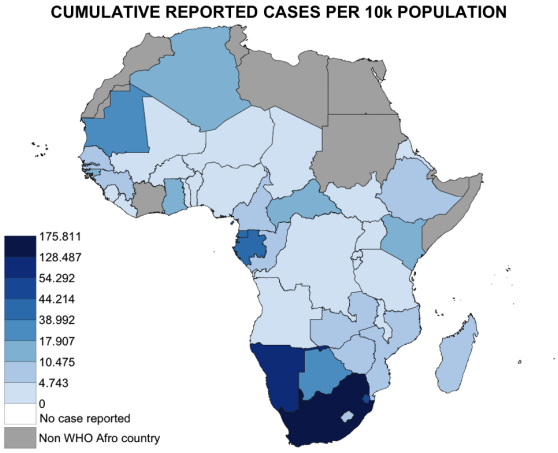
Caveats:

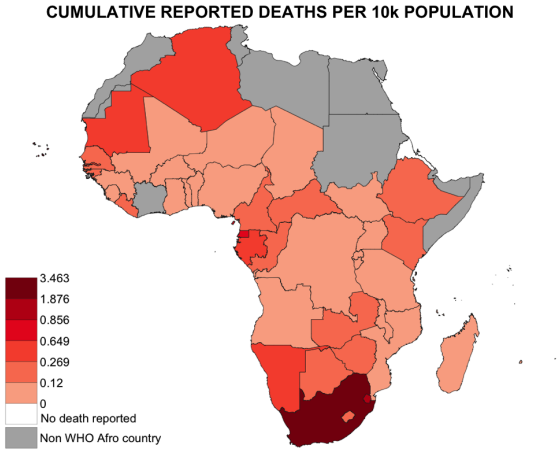
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

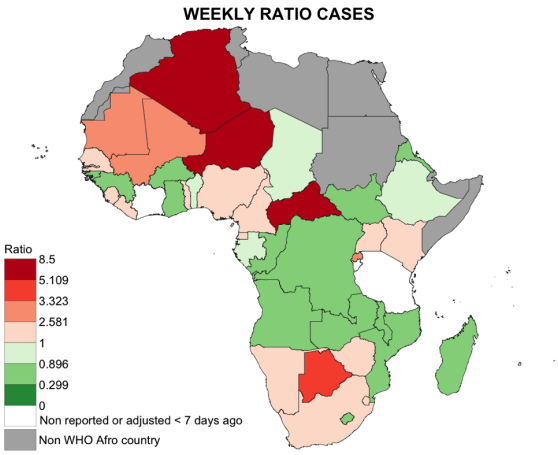
Summary maps

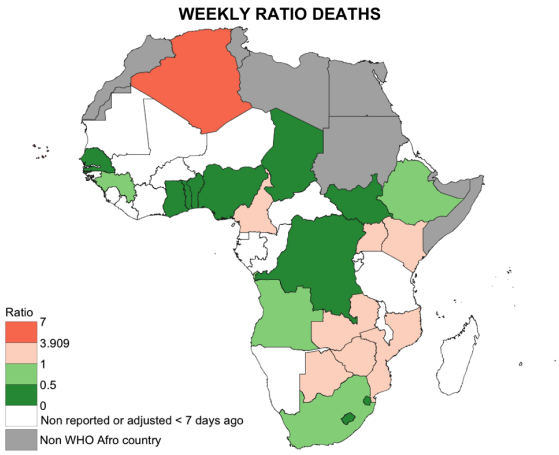












Section 2: Individual country situations

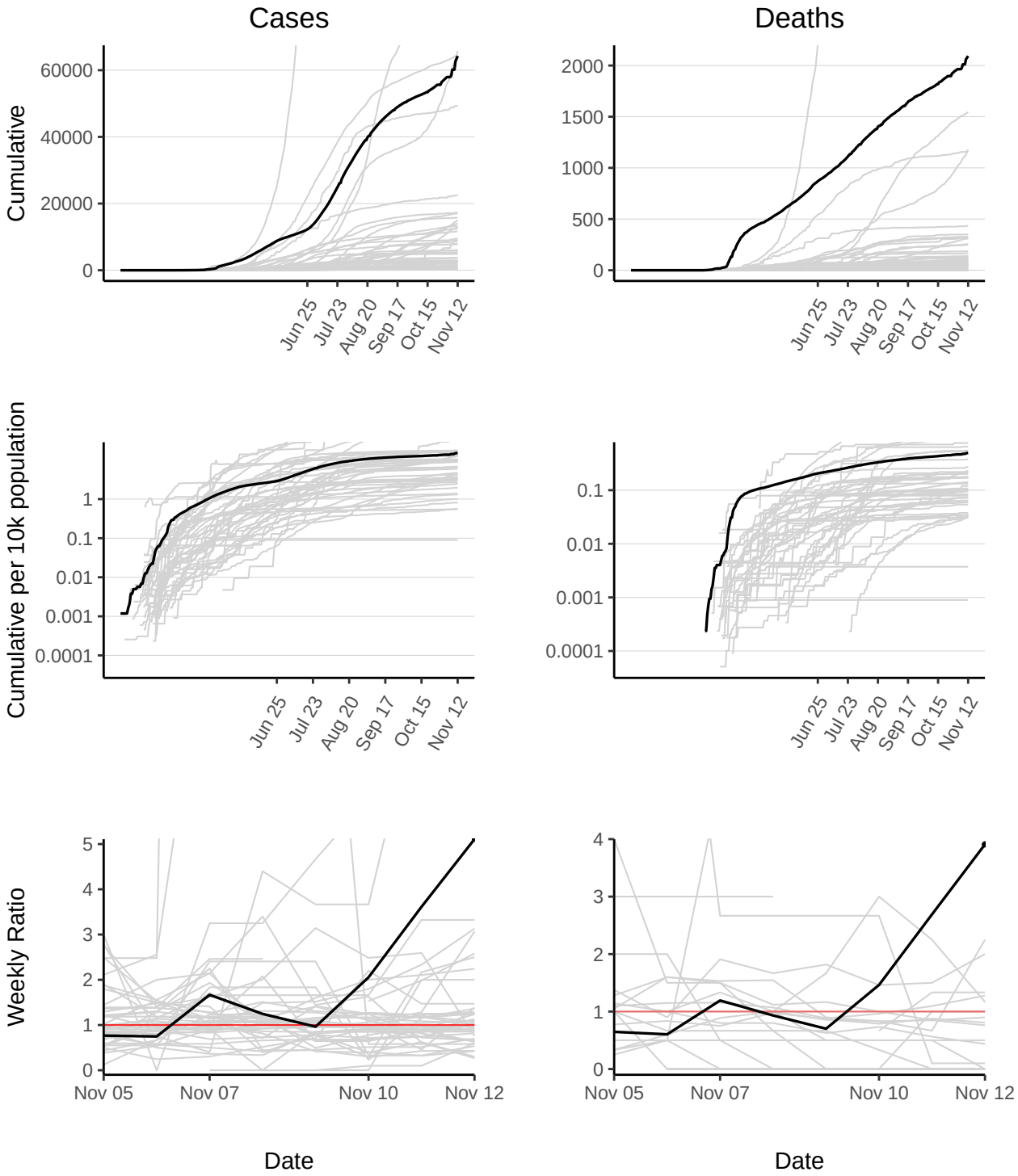
As of 12/11/2020, each panel below shows for each country:

- 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 12/11/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

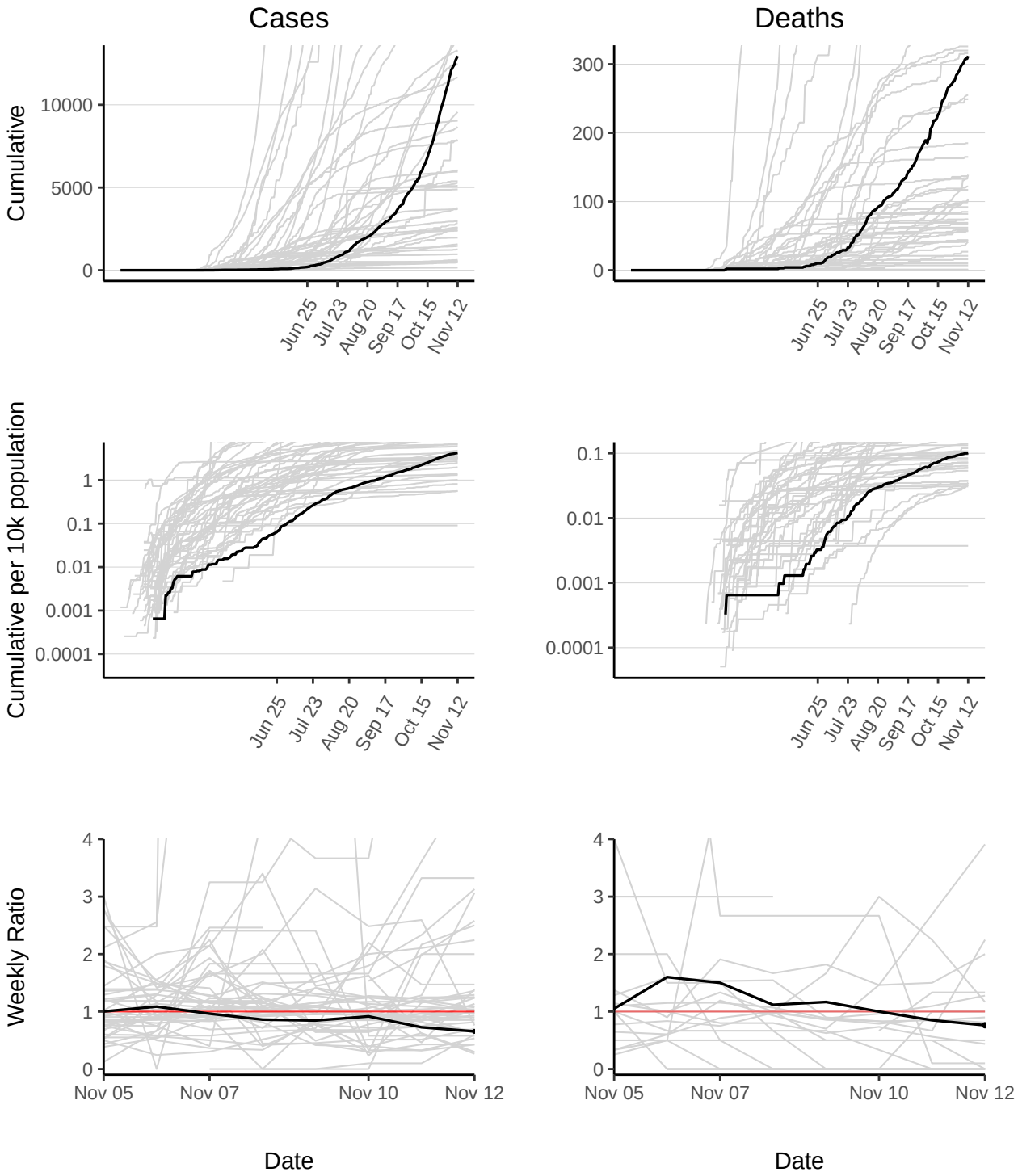
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



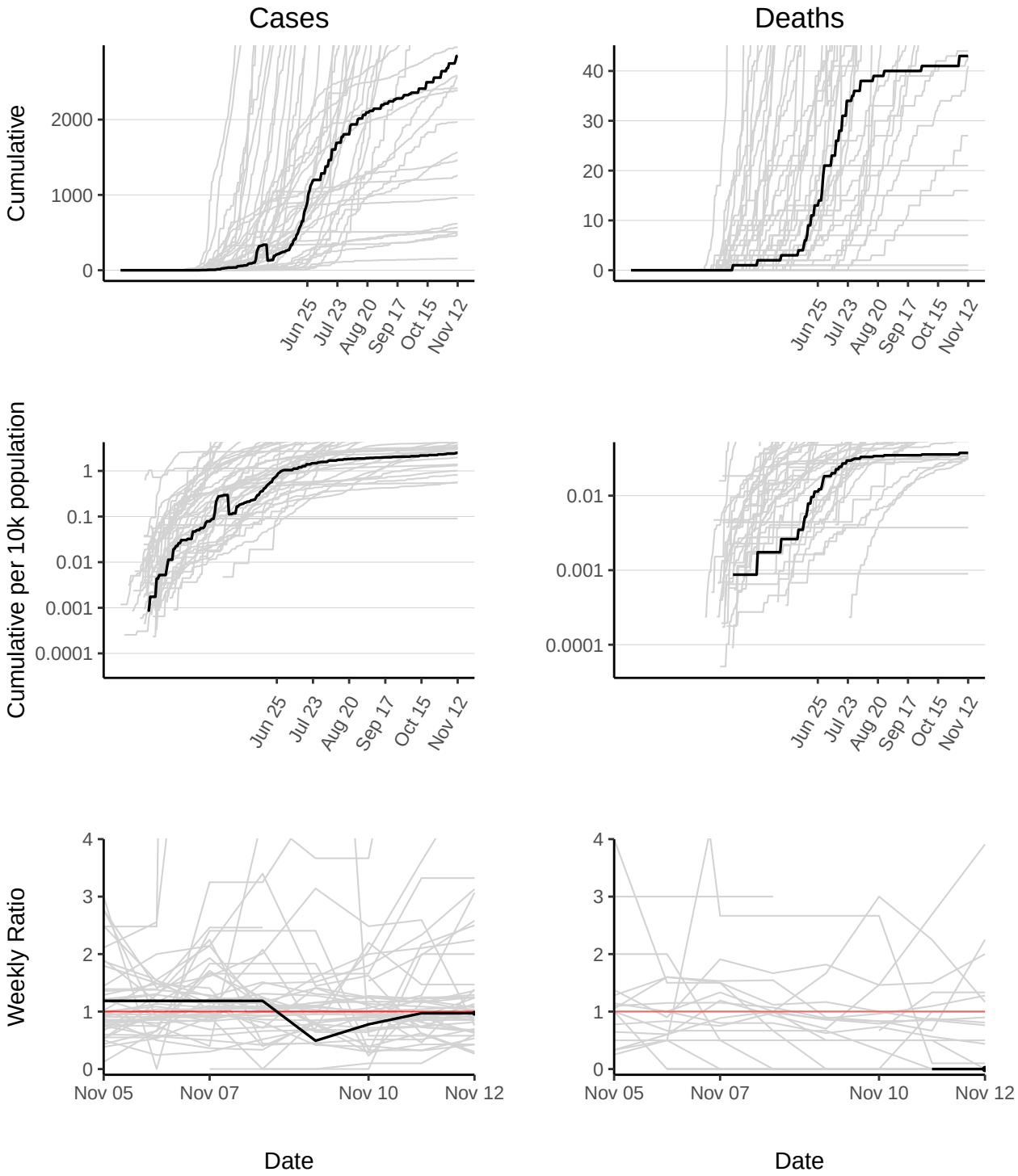
Algeria has 64257 reported case(s) (5th in the region) and 2093 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 15 (13th) and 0.5 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 5.1 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 3.9 (2nd).

Angola



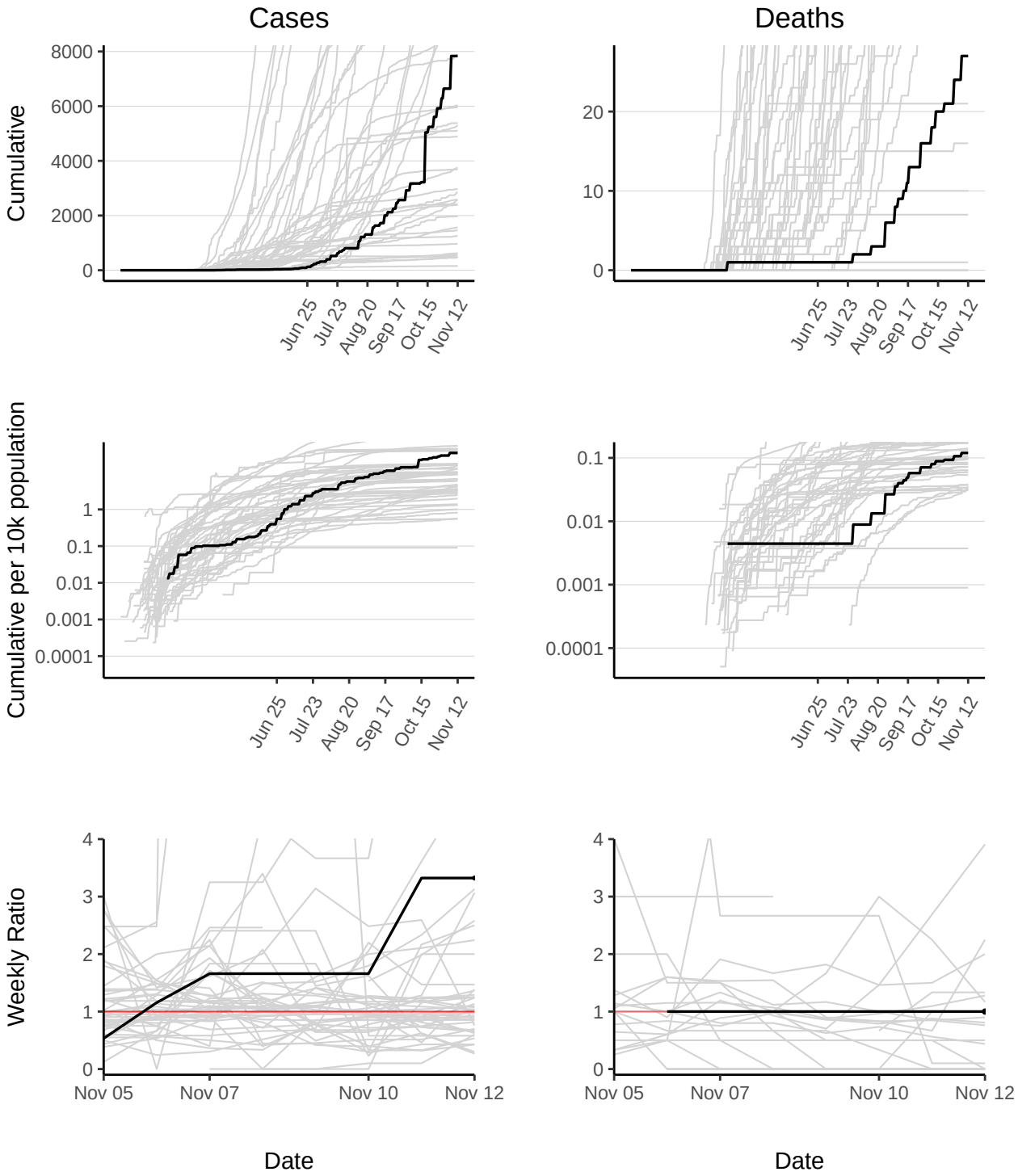
Angola has 12953 reported case(s) (14th in the region) and 312 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (29th) and 0.1 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.76 (12th).

Benin



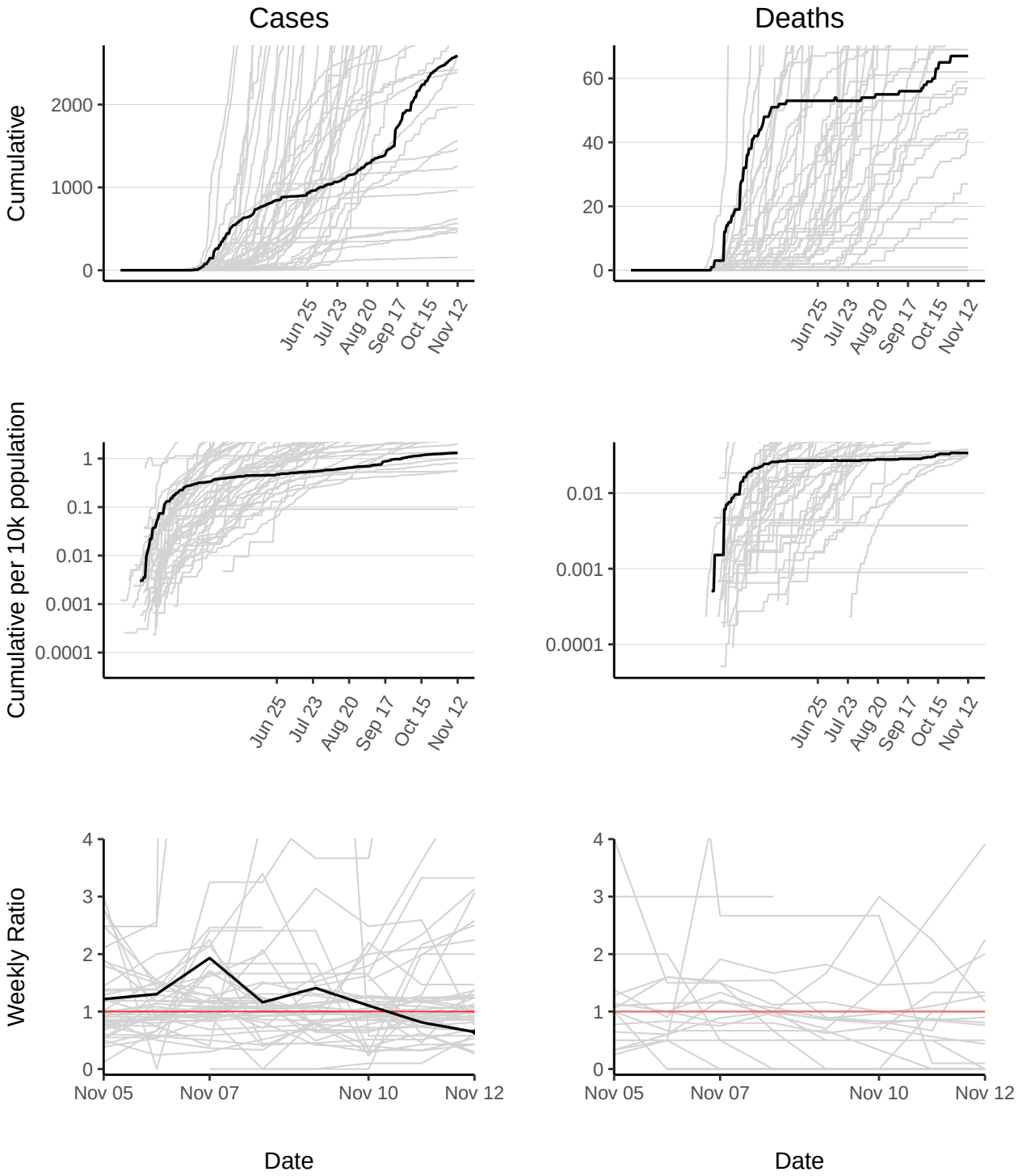
Benin has 2844 reported case(s) (31st in the region) and 43 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 2.5 (38th) and 0.037 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0 (16th).

Botswana



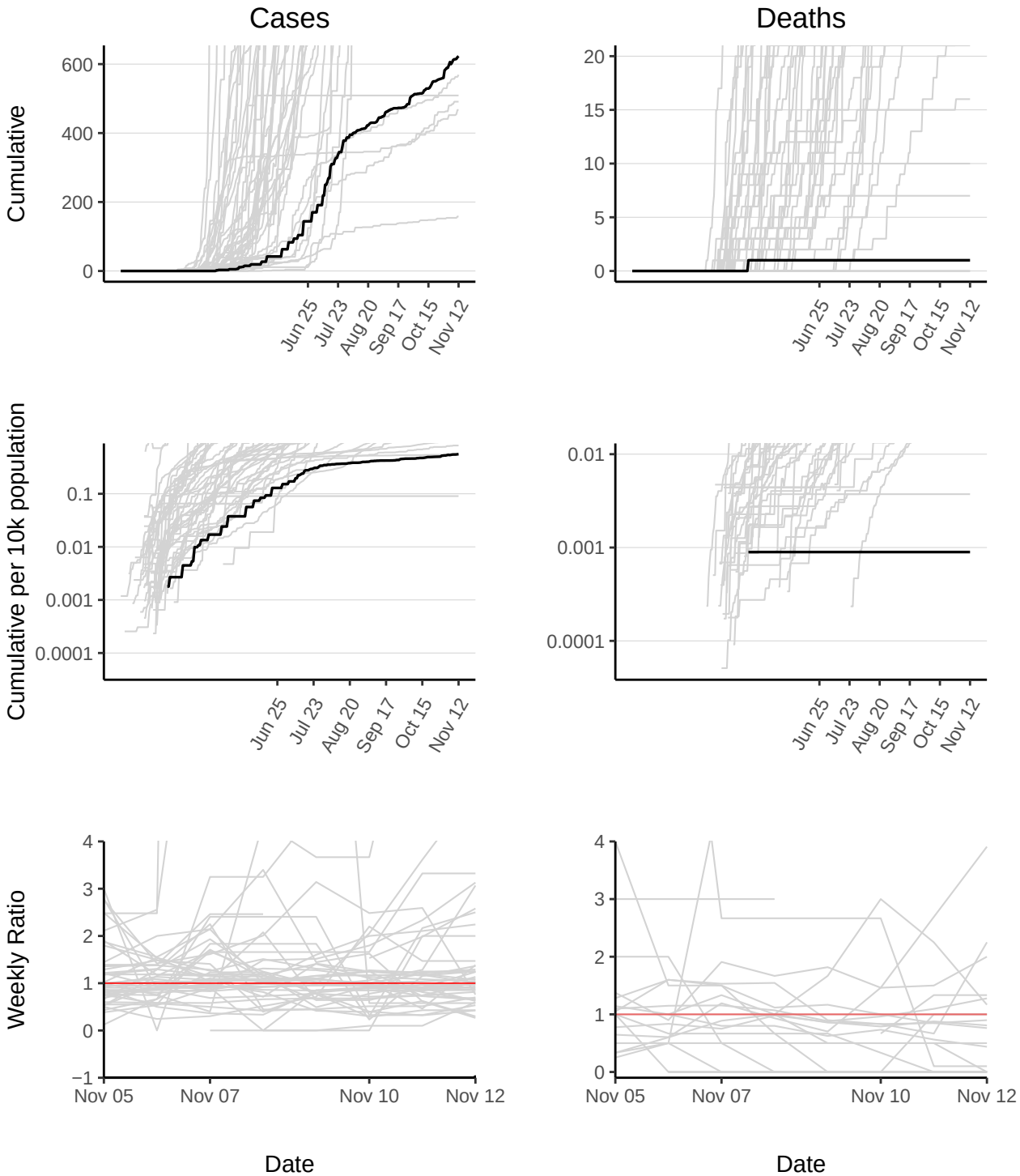
Botswana has 7835 reported case(s) (21st in the region) and 27 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (8th) and 0.12 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.3 (4th). The weekly ratio of reported deaths over the last 2 weeks is 1 (8th).

Burkina Faso



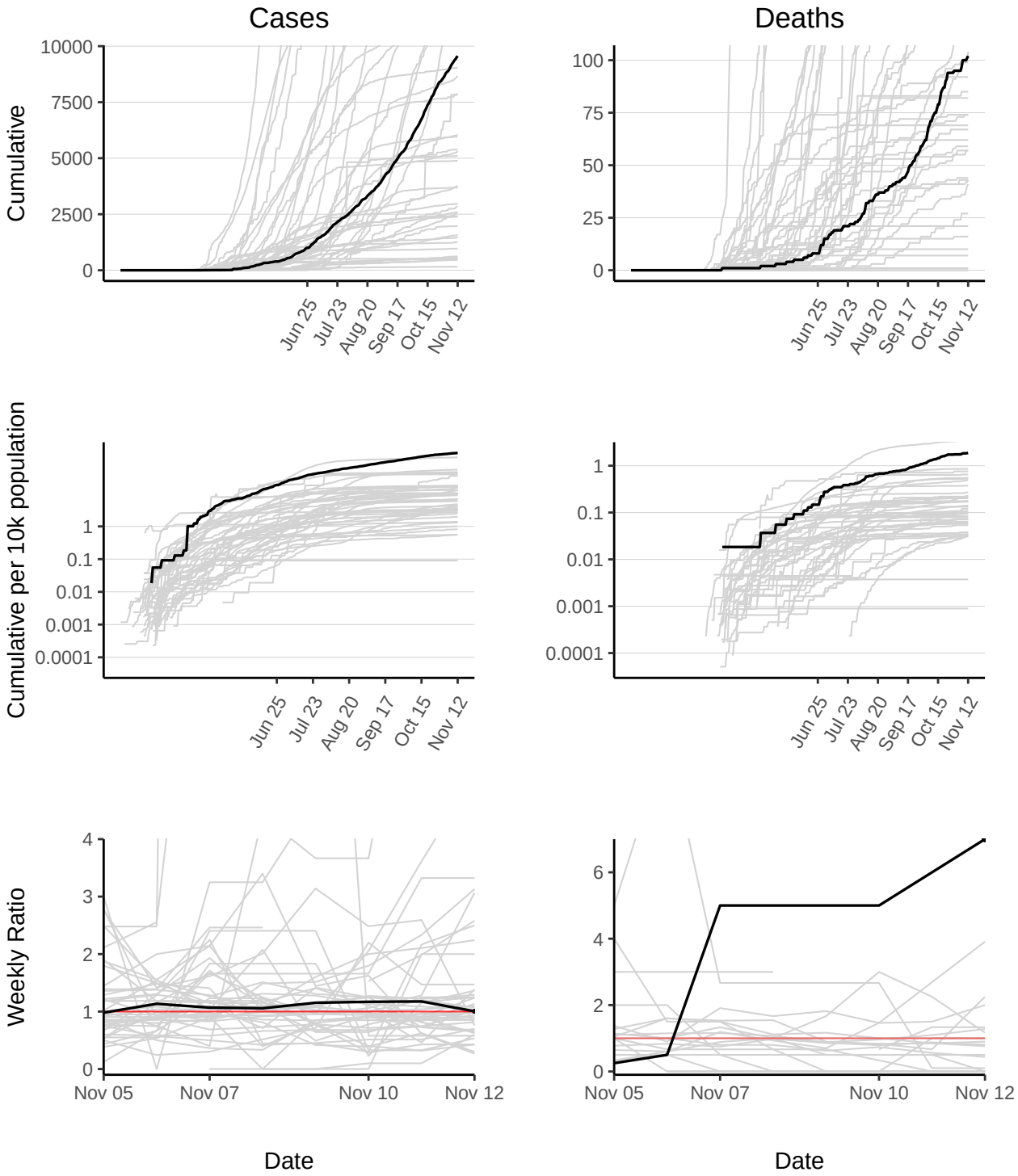
Burkina Faso has 2586 reported case(s) (32nd in the region) and 67 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 1.3 (41st) and 0.034 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burundi



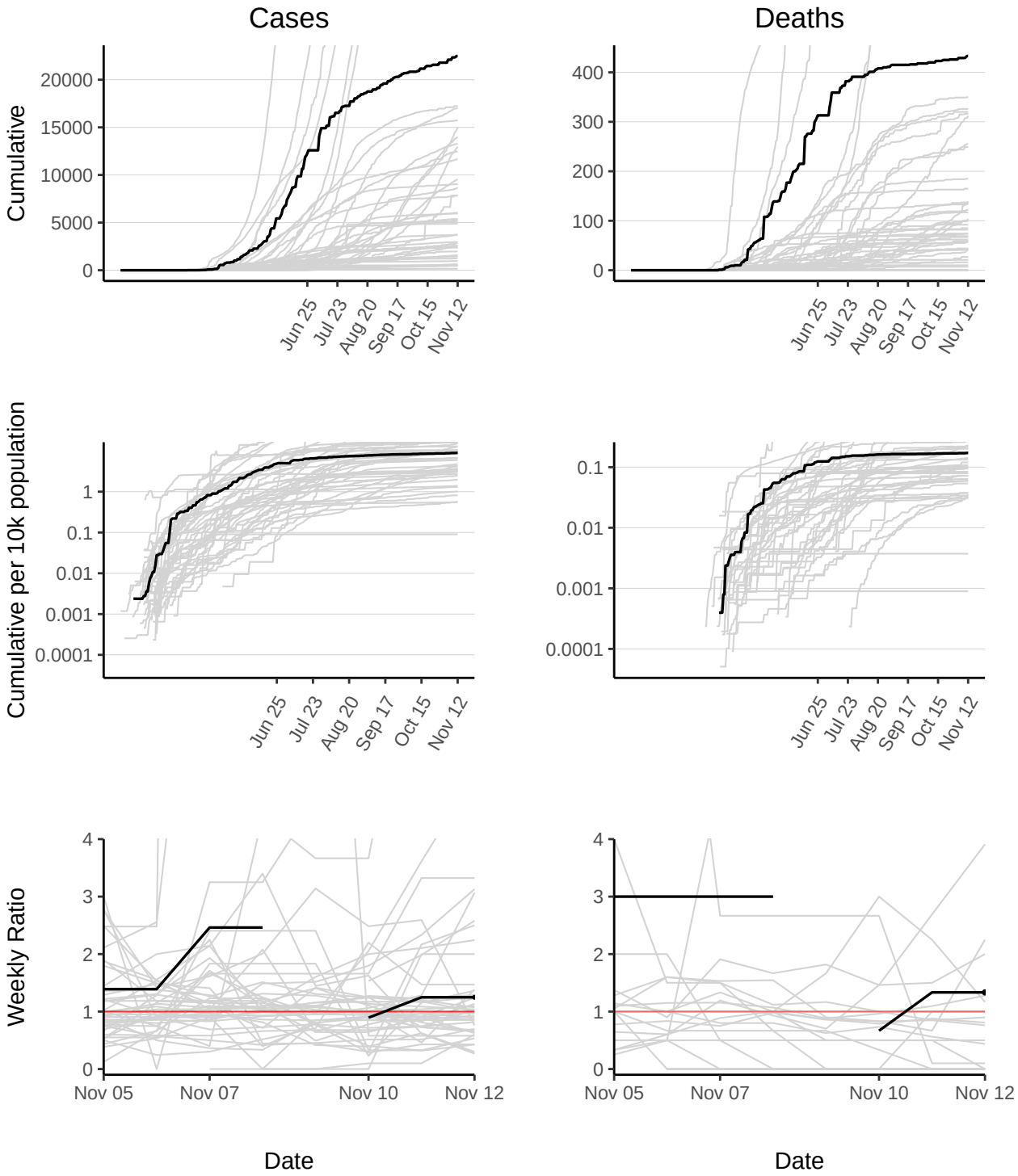
Burundi has 623 reported case(s) (41st in the region) and 1 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.56 (45th) and 0.00089 (44th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 14 days. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Cabo Verde



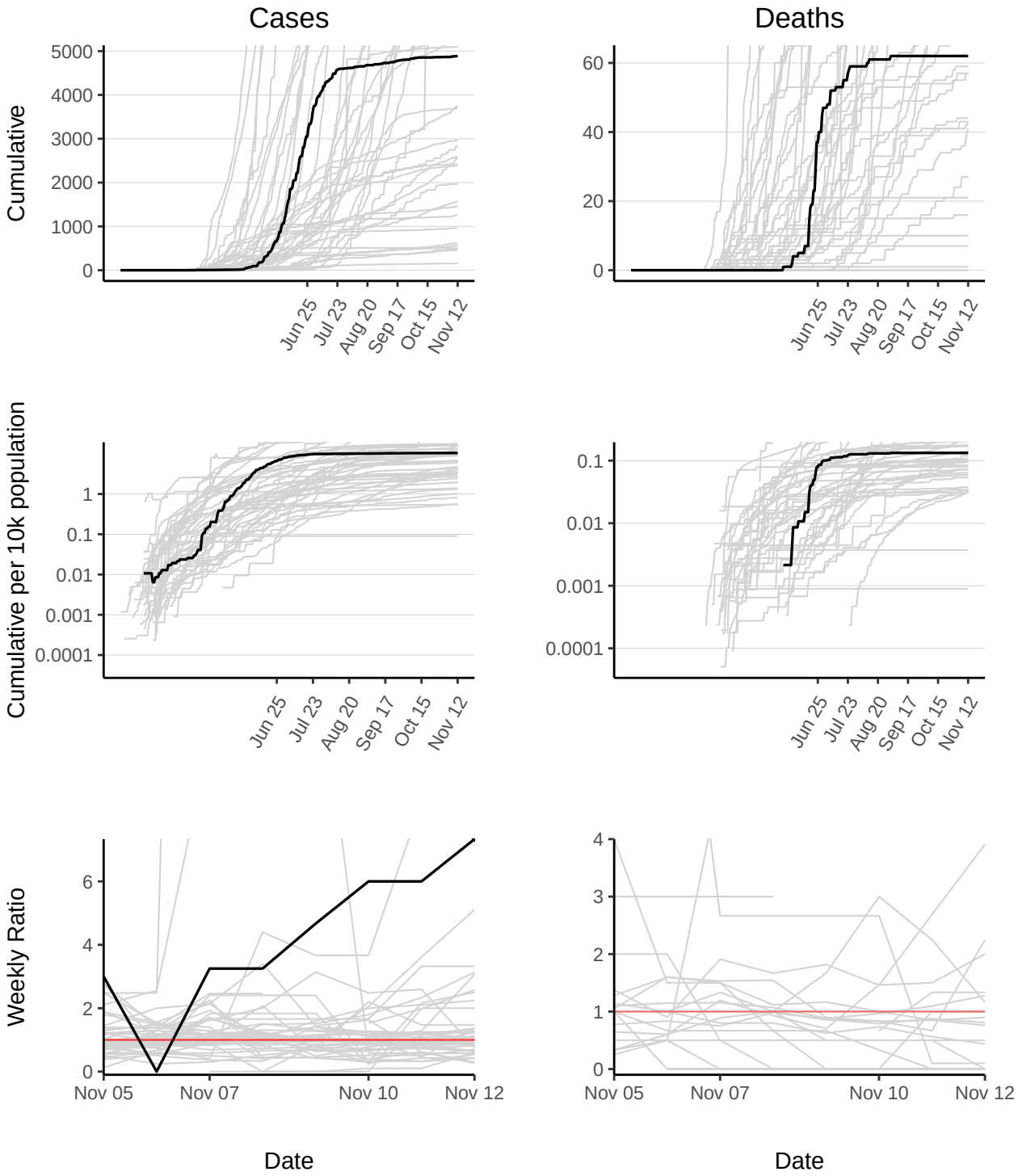
Cabo Verde has 9560 reported case(s) (17th in the region) and 102 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 180 (1st) and 1.9 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (24th). The weekly ratio of reported deaths over the last 2 weeks is 7 (1st).

Cameroon



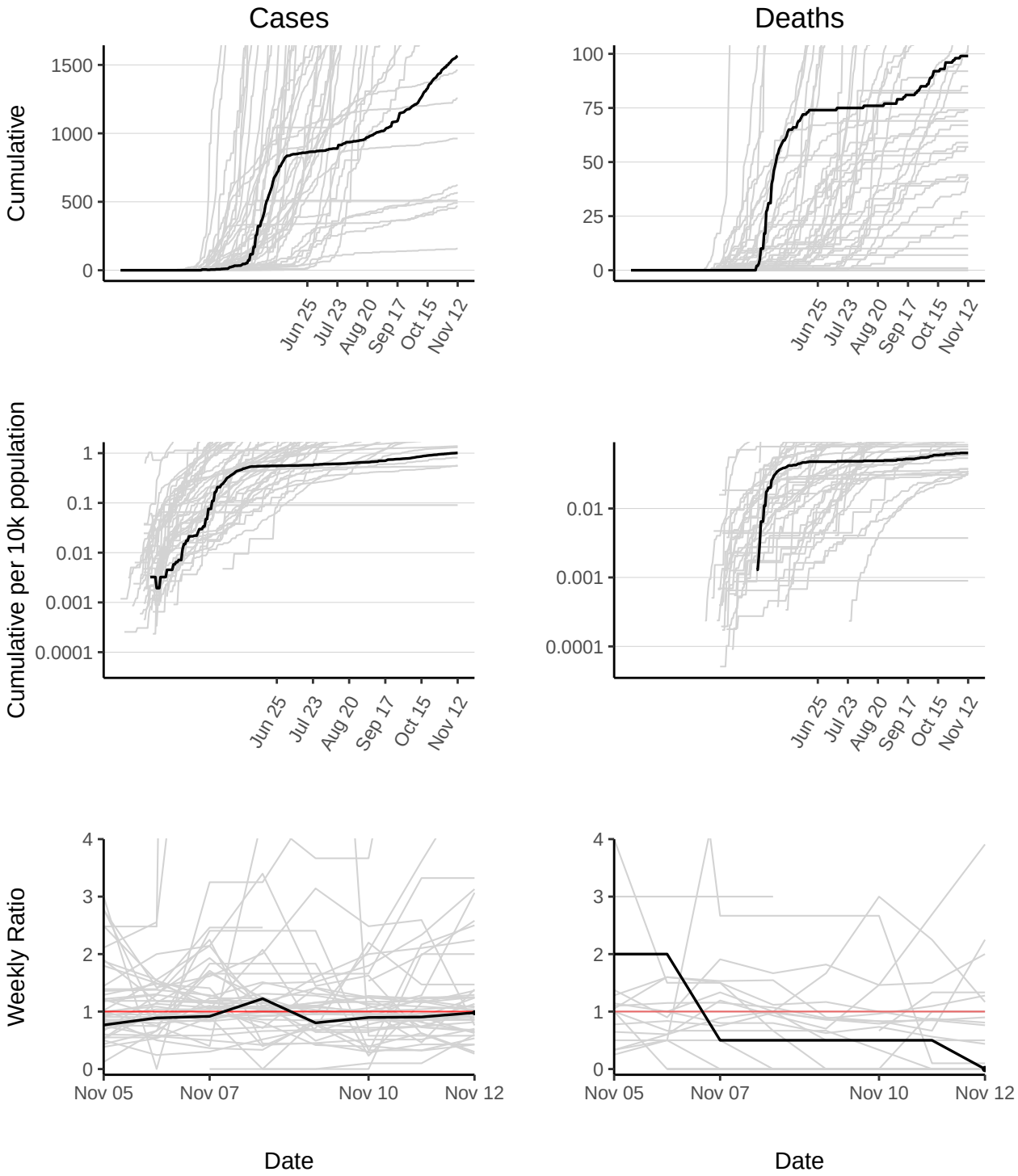
Cameroon has 22490 reported case(s) (7th in the region) and 433 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 8.9 (23rd) and 0.17 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (16th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (5th).

Central African Republic



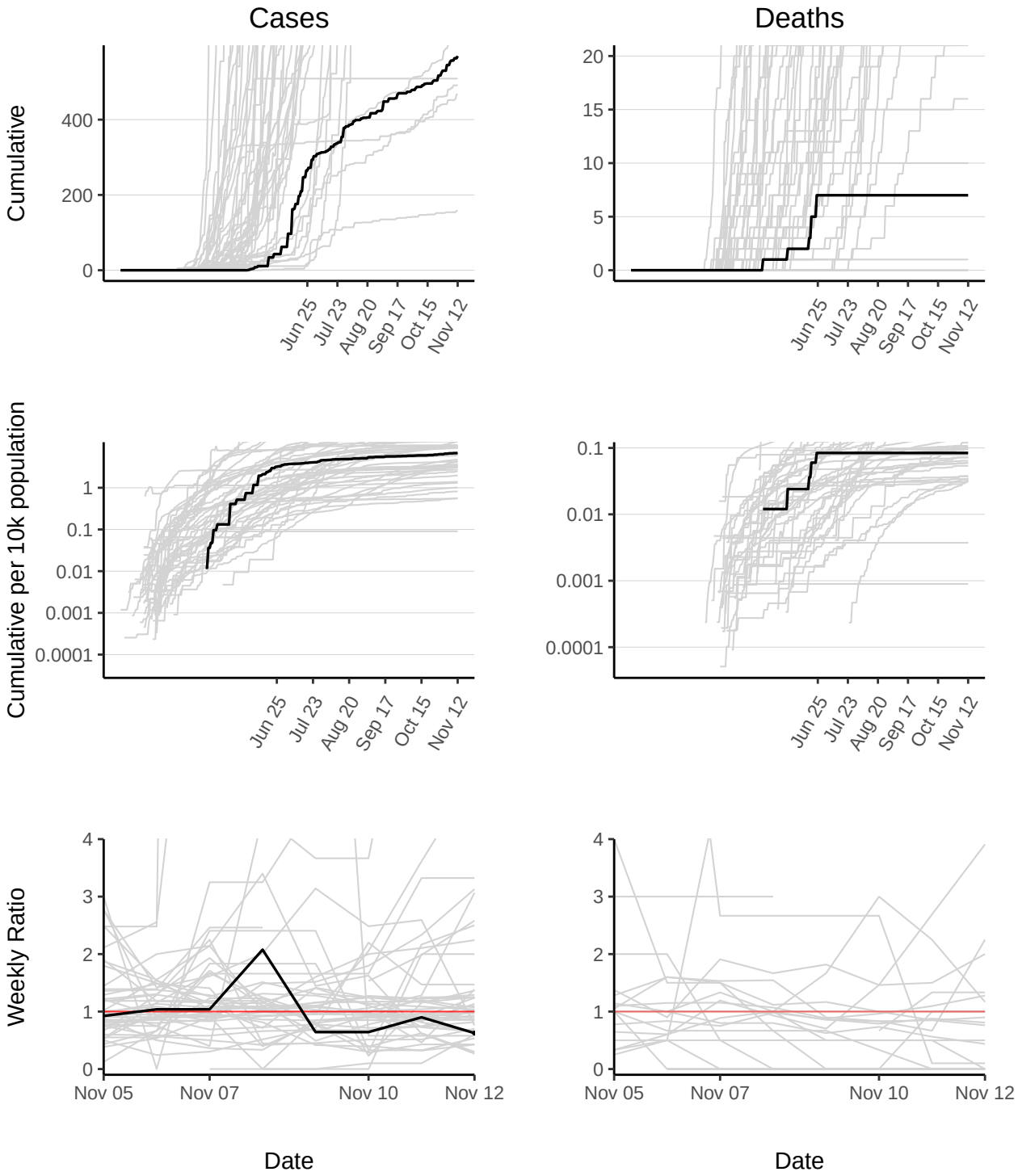
Central African Republic has 4888 reported case(s) (27th in the region) and 62 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 10 (16th) and 0.13 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 7.3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



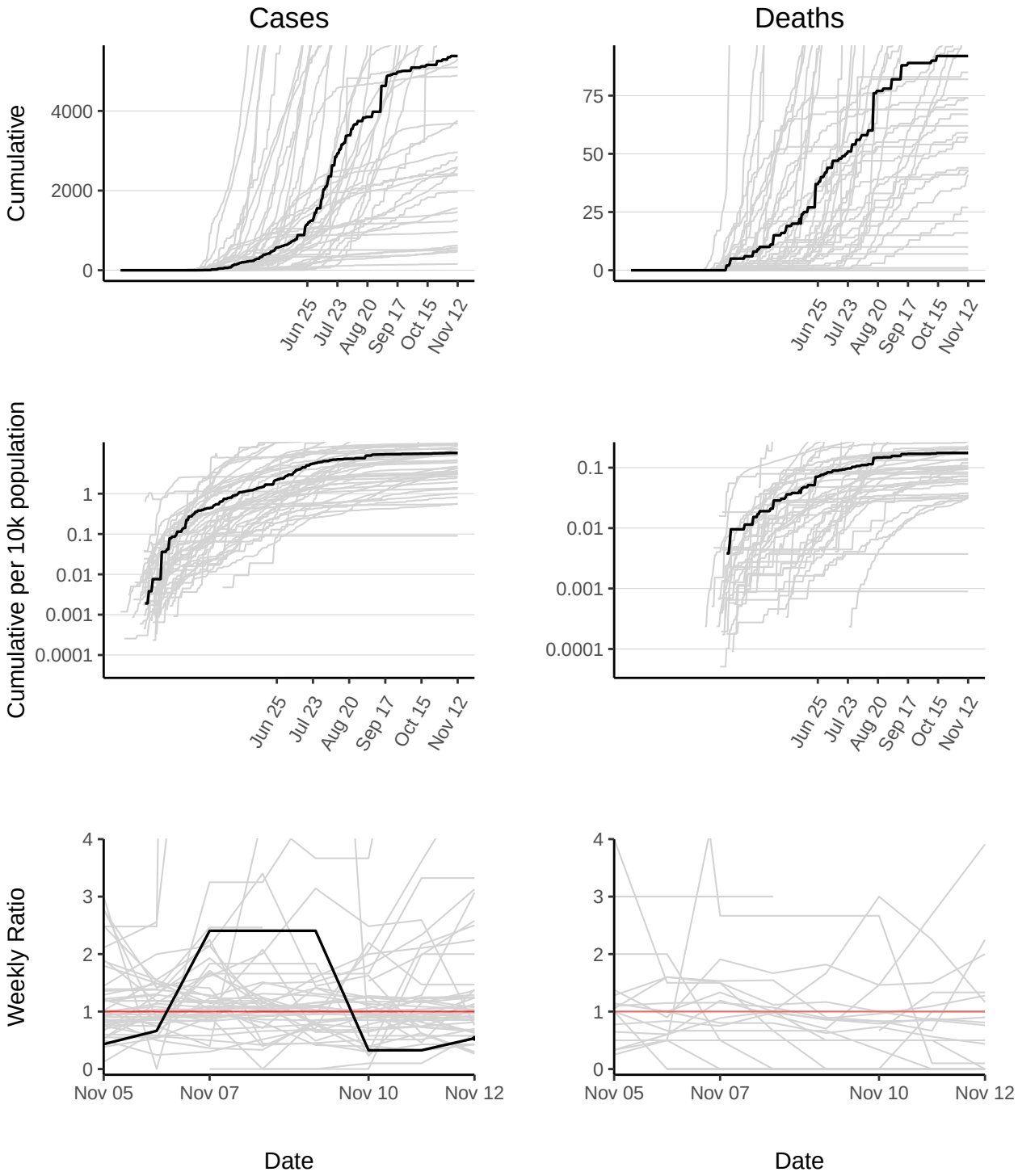
Chad has 1565 reported case(s) (37th in the region) and 99 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 1 (42nd) and 0.064 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (17th).

Comoros



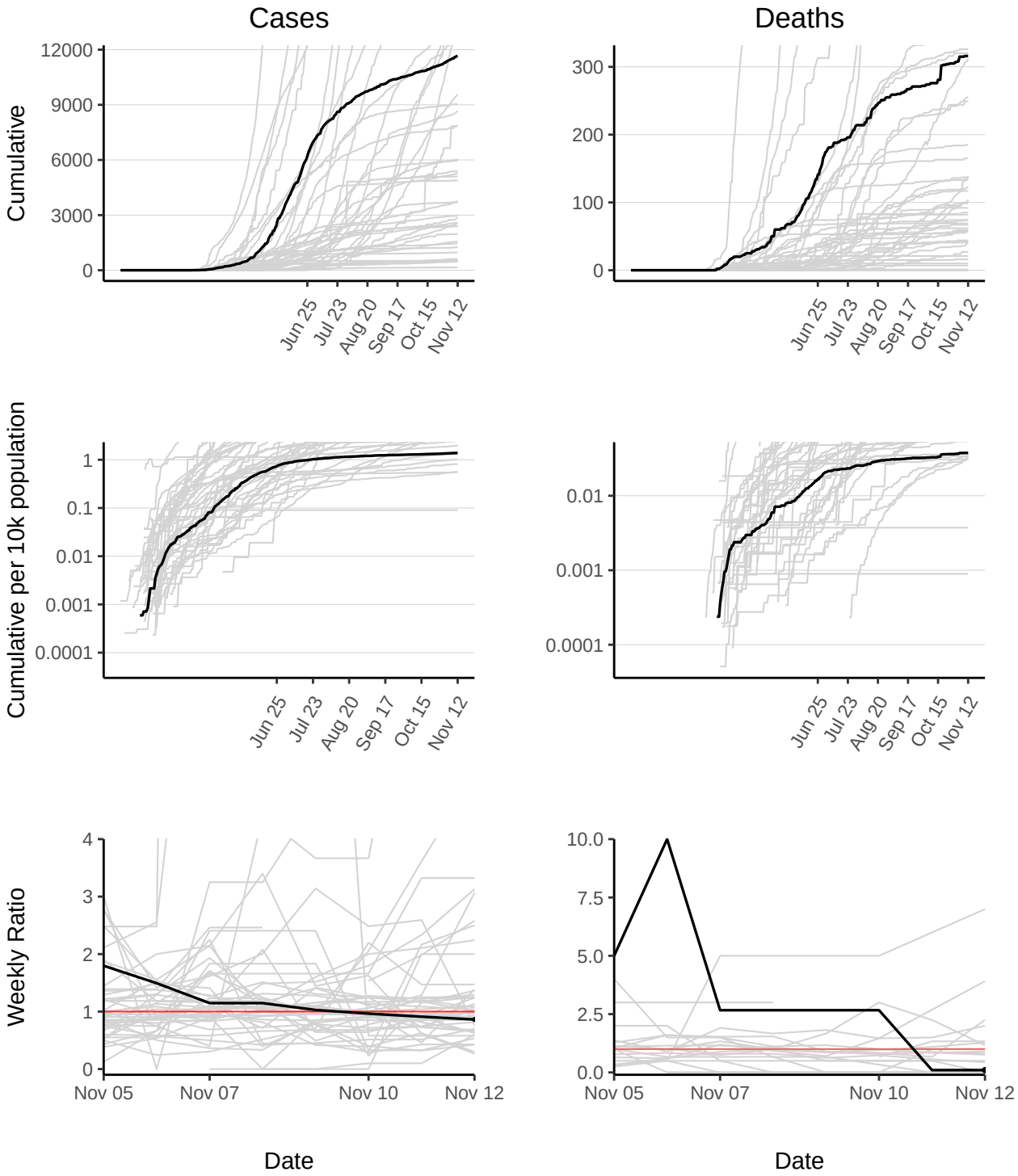
Comoros has 569 reported case(s) (42nd in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.8 (24th) and 0.084 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



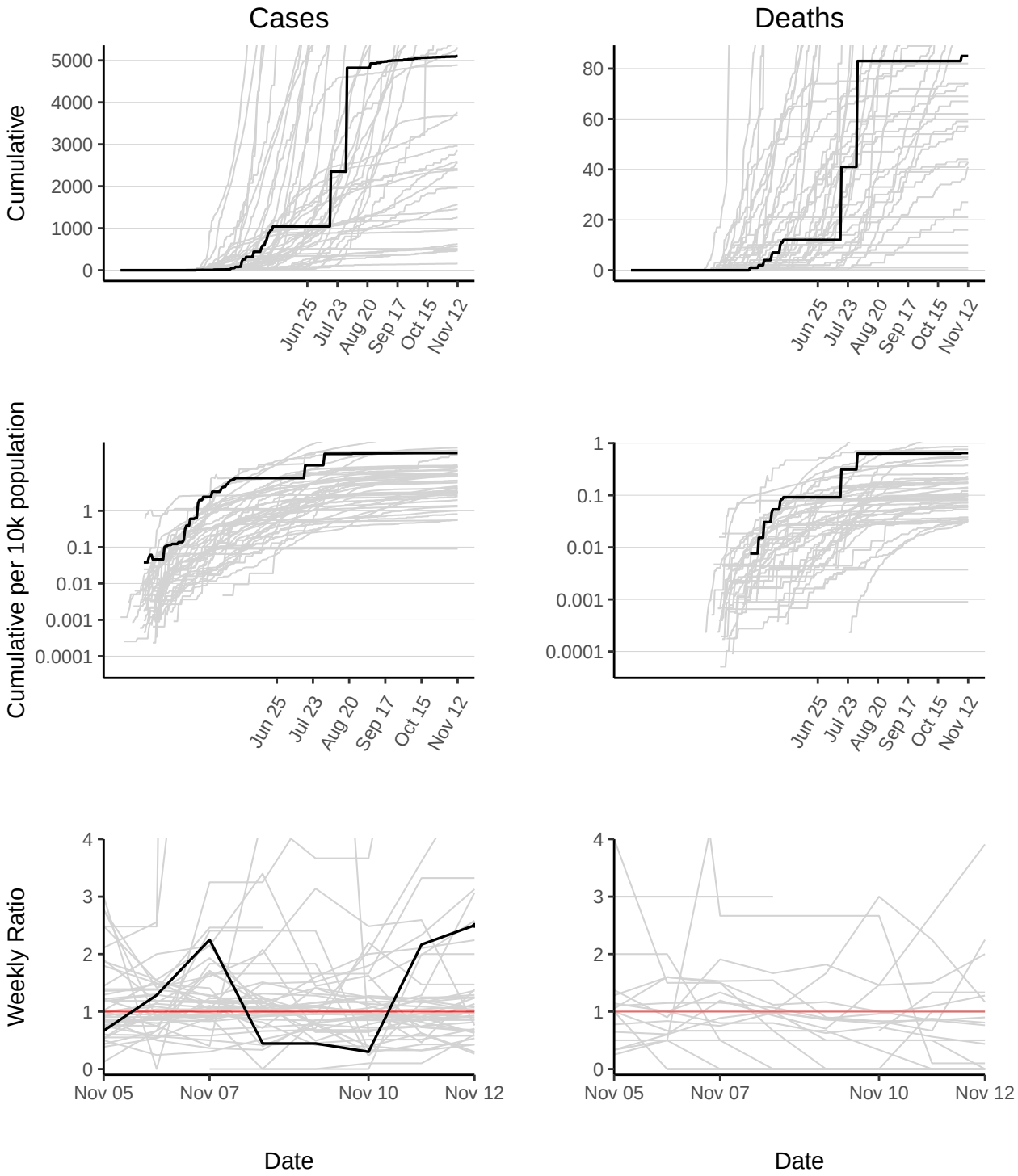
Congo has 5379 reported case(s) (24th in the region) and 92 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (17th) and 0.18 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



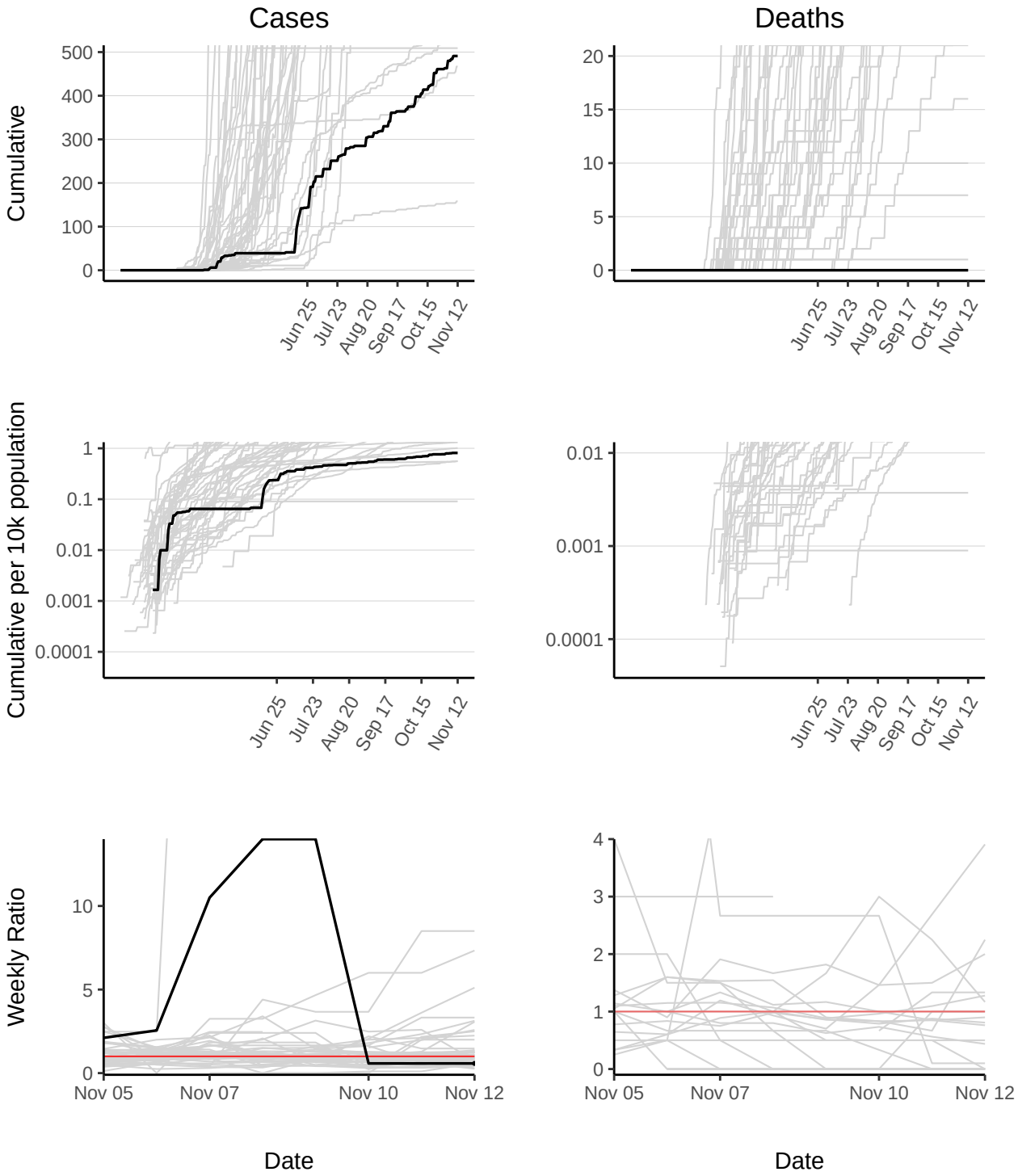
Democratic Republic of the Congo has 11655 reported case(s) (16th in the region) and 316 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.4 (40th) and 0.038 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.1 (15th).

Equatorial Guinea



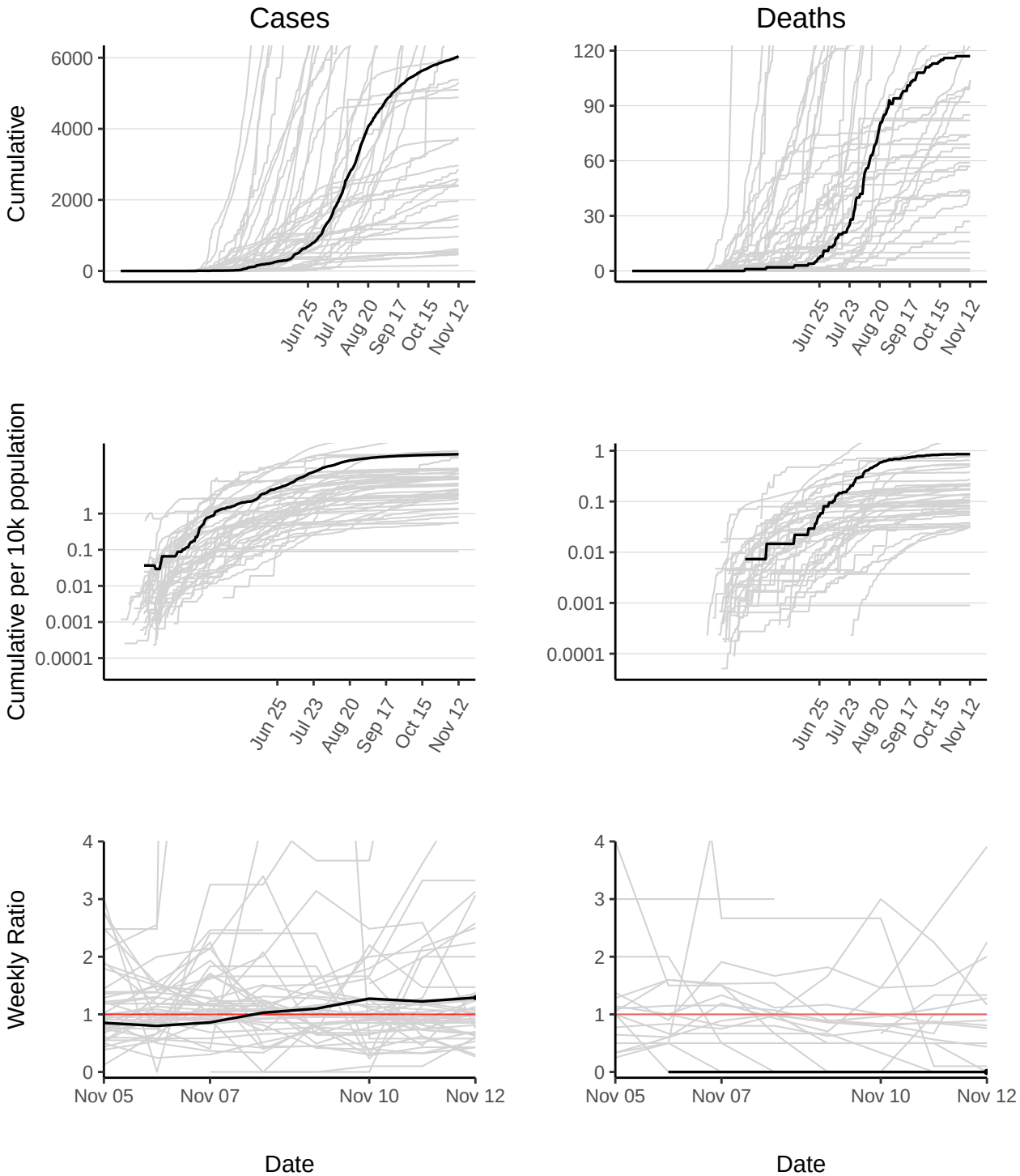
Equatorial Guinea has 5104 reported case(s) (26th in the region) and 85 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (7th) and 0.65 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



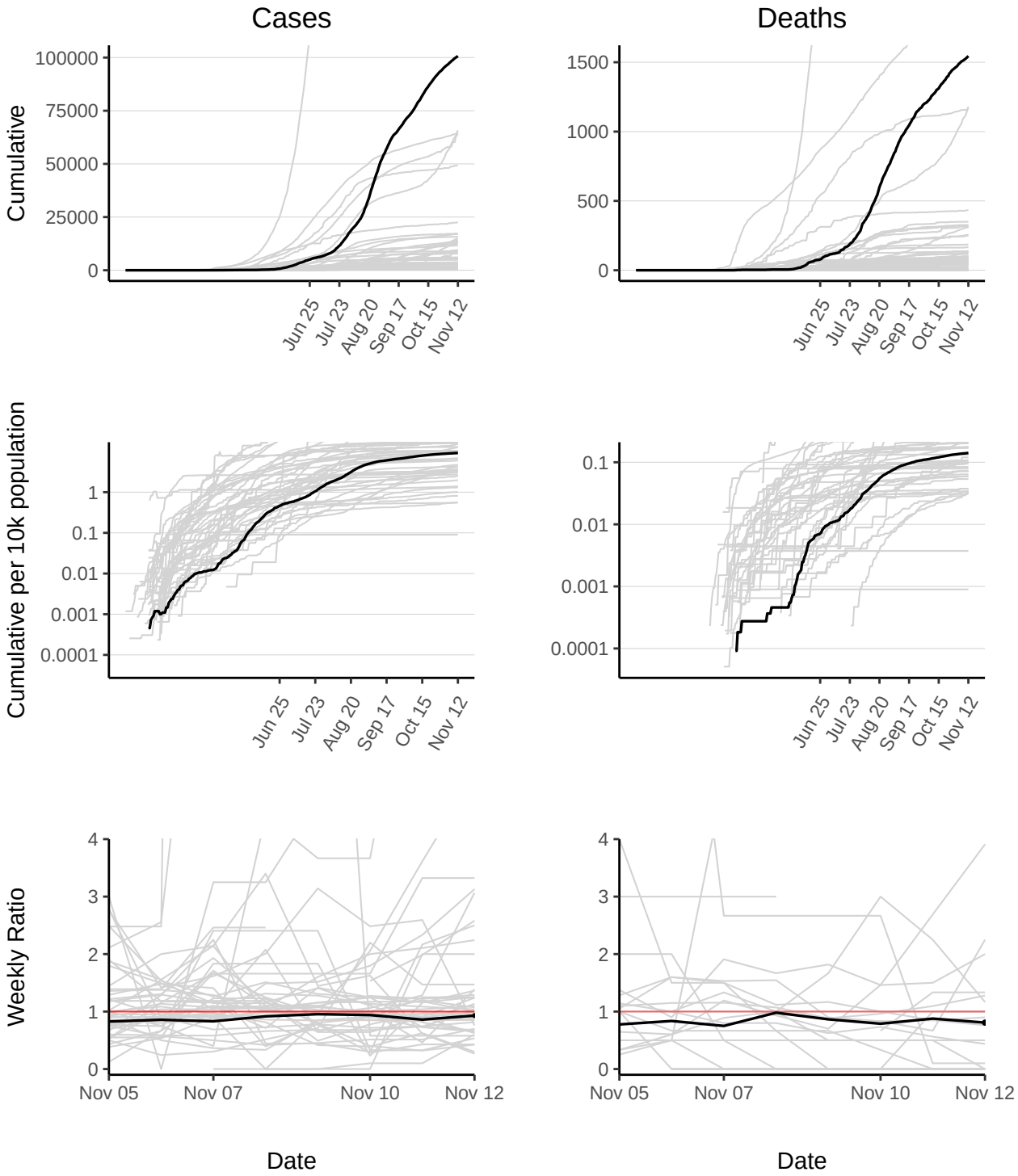
Eritrea has 491 reported case(s) (44th in the region) and 0 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.81 (43rd) and 0 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



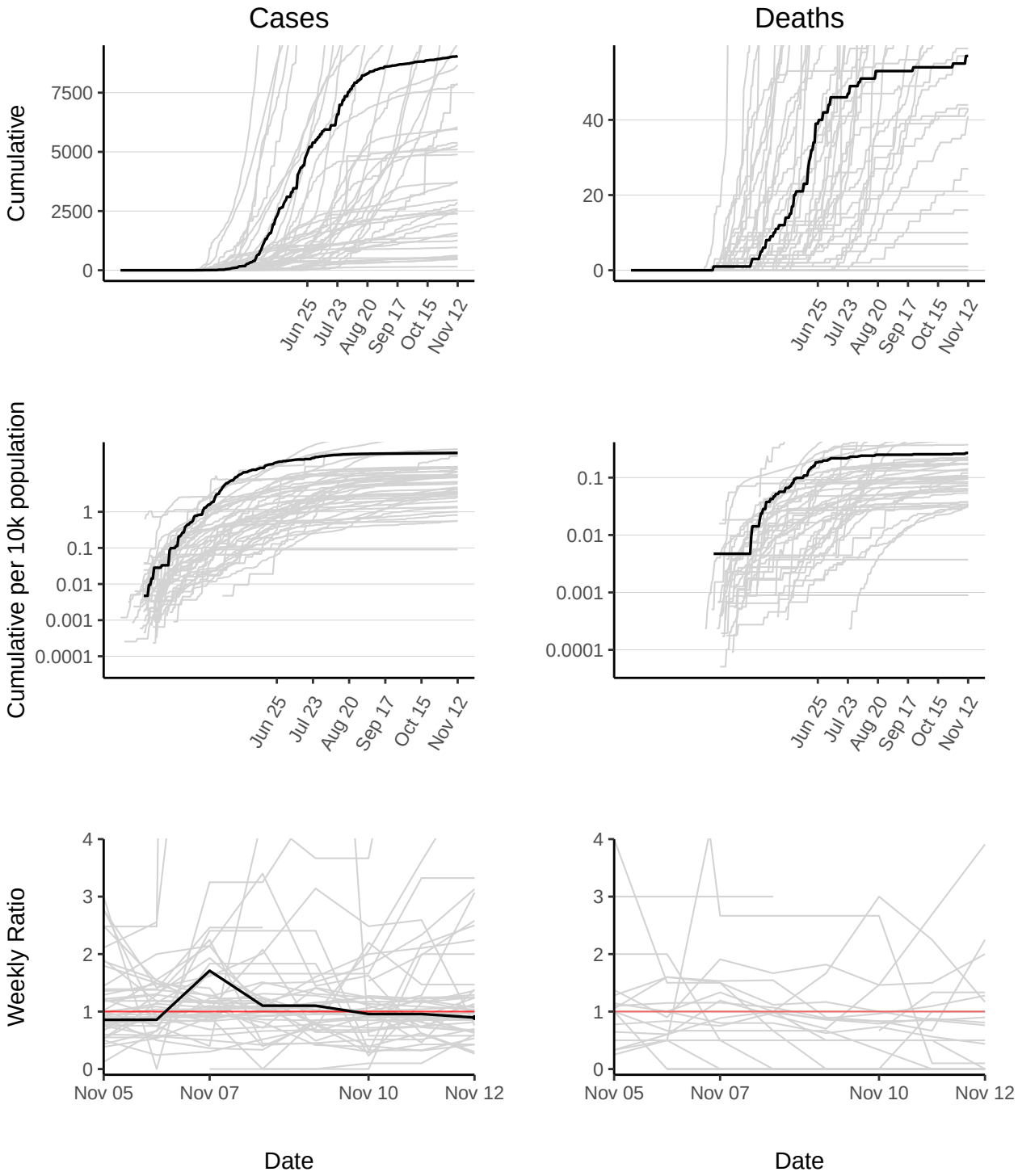
Eswatini has 6044 reported case(s) (22nd in the region) and 117 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (5th) and 0.86 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0 (18th).

Ethiopia



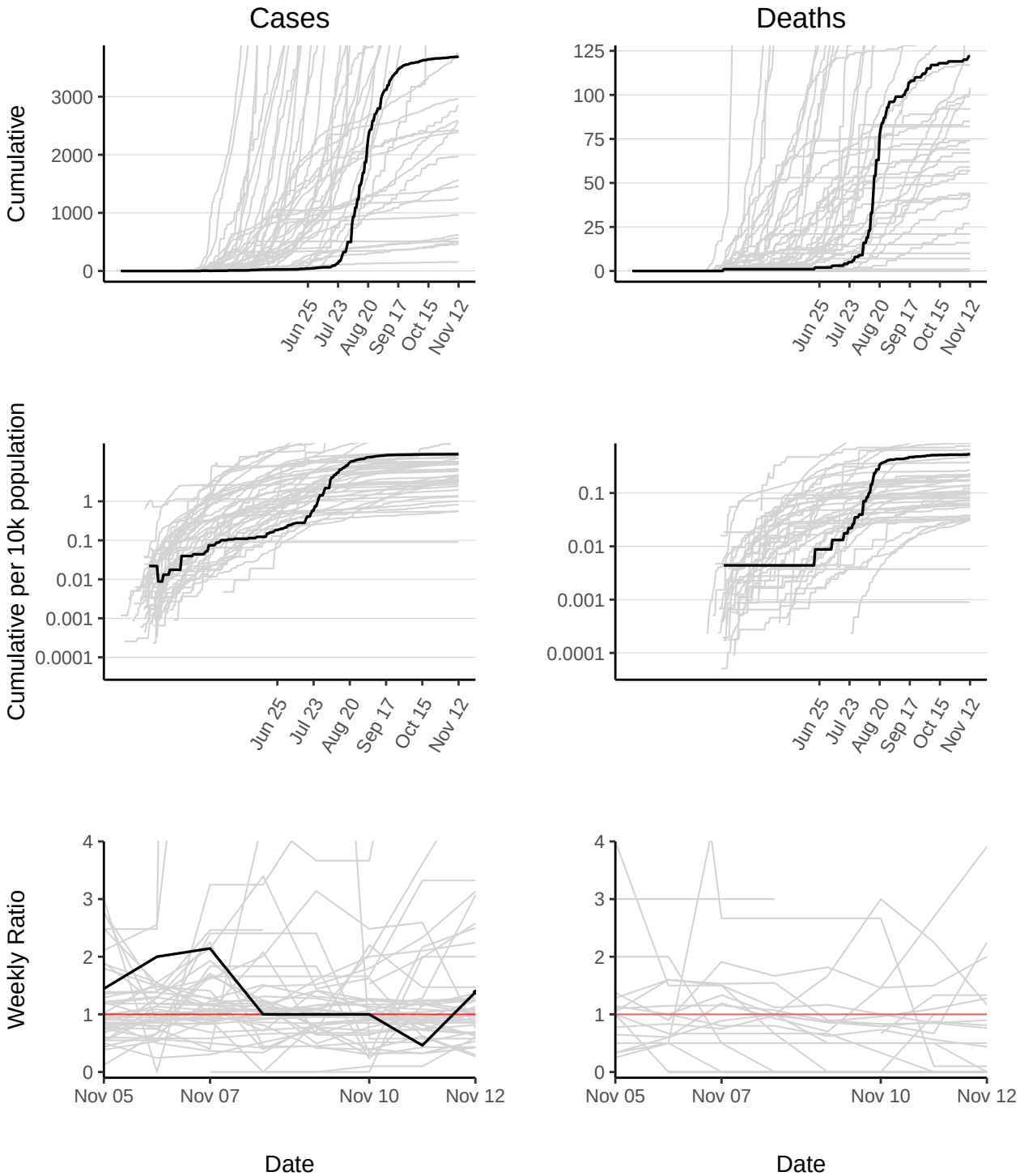
Ethiopia has 100727 reported case(s) (2nd in the region) and 1545 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 9.2 (22nd) and 0.14 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.93 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.81 (11th).

Gabon



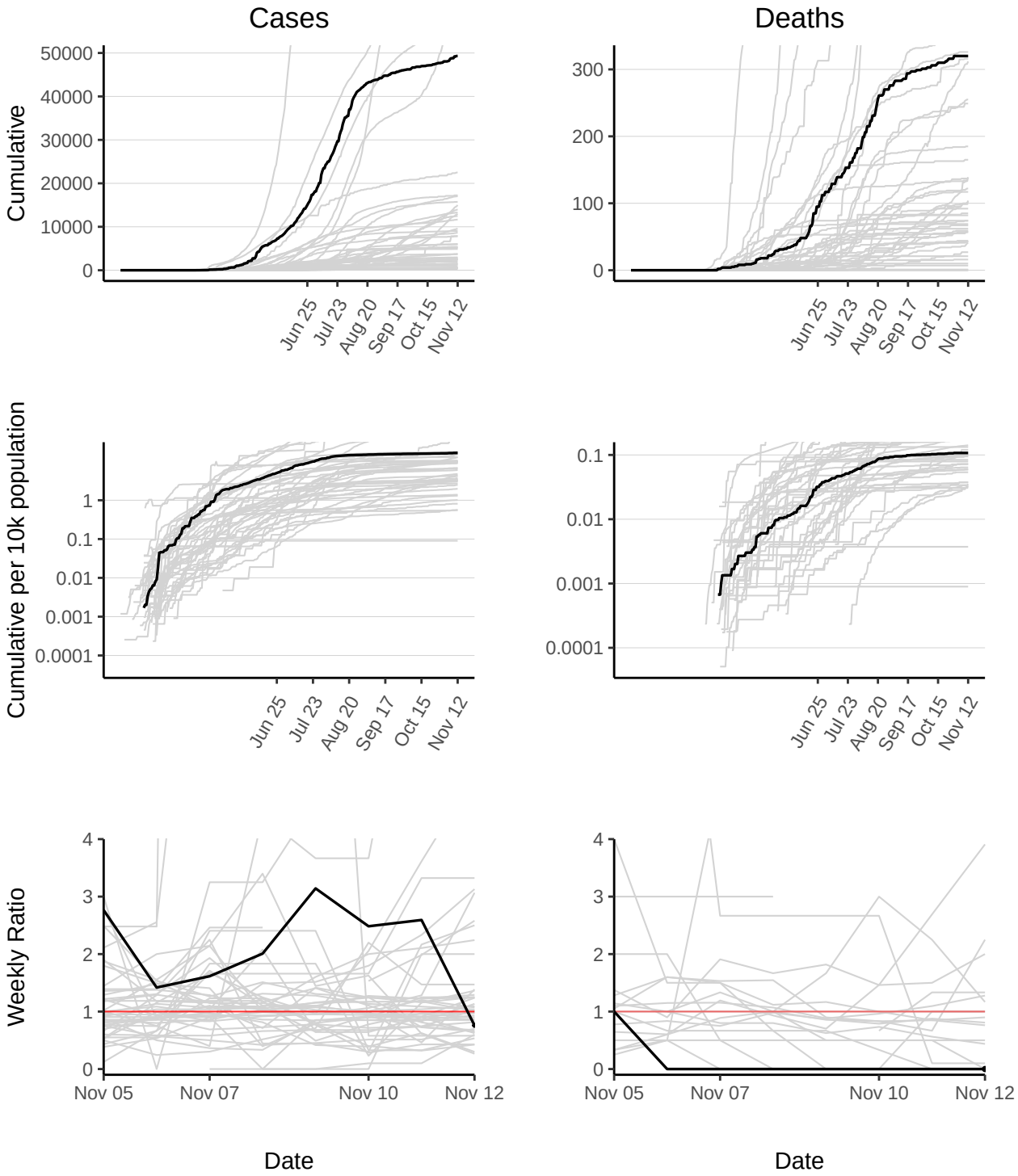
Gabon has 9048 reported case(s) (18th in the region) and 57 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 43 (6th) and 0.27 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



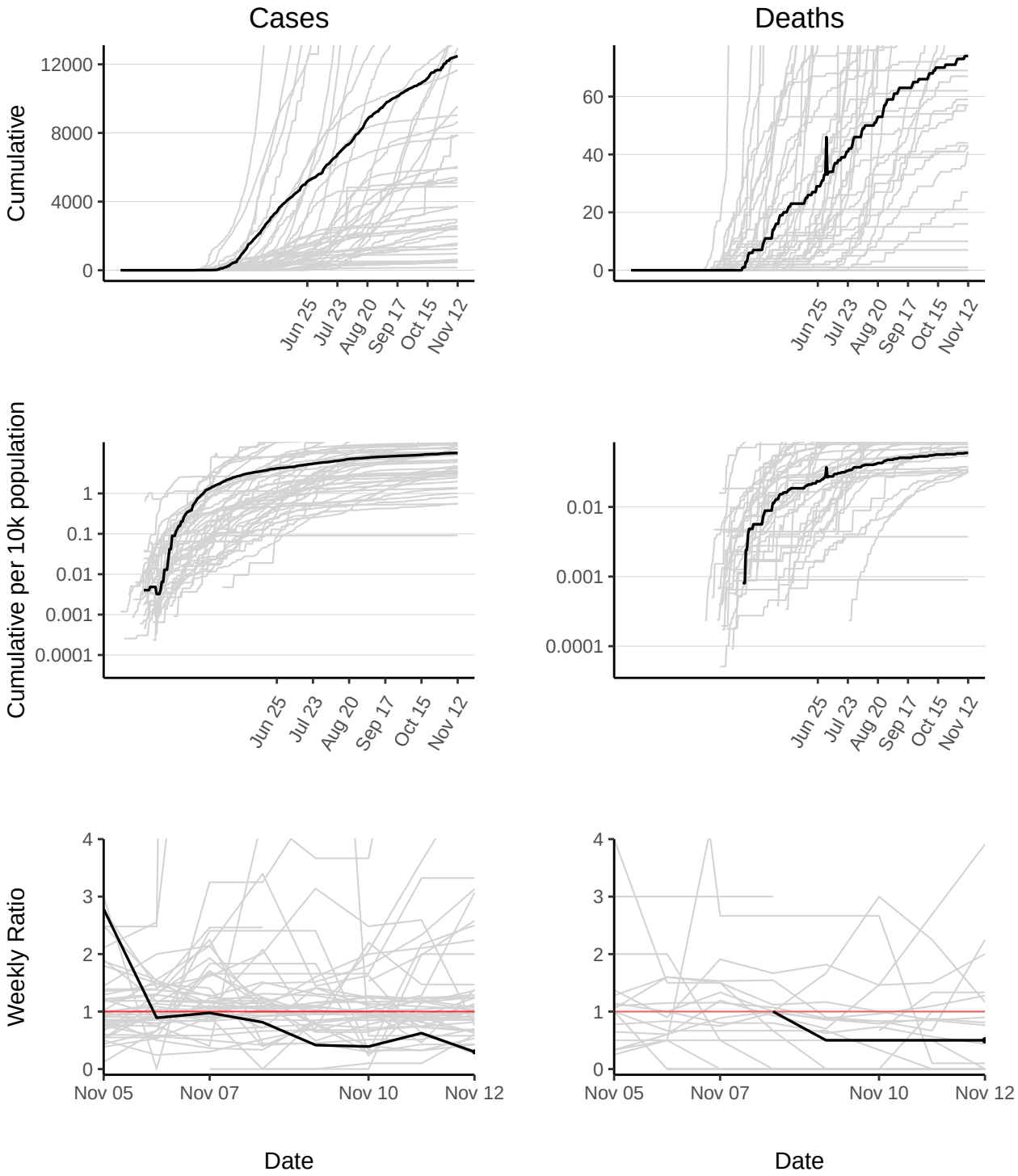
Gambia has 3697 reported case(s) (29th in the region) and 122 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (12th) and 0.54 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



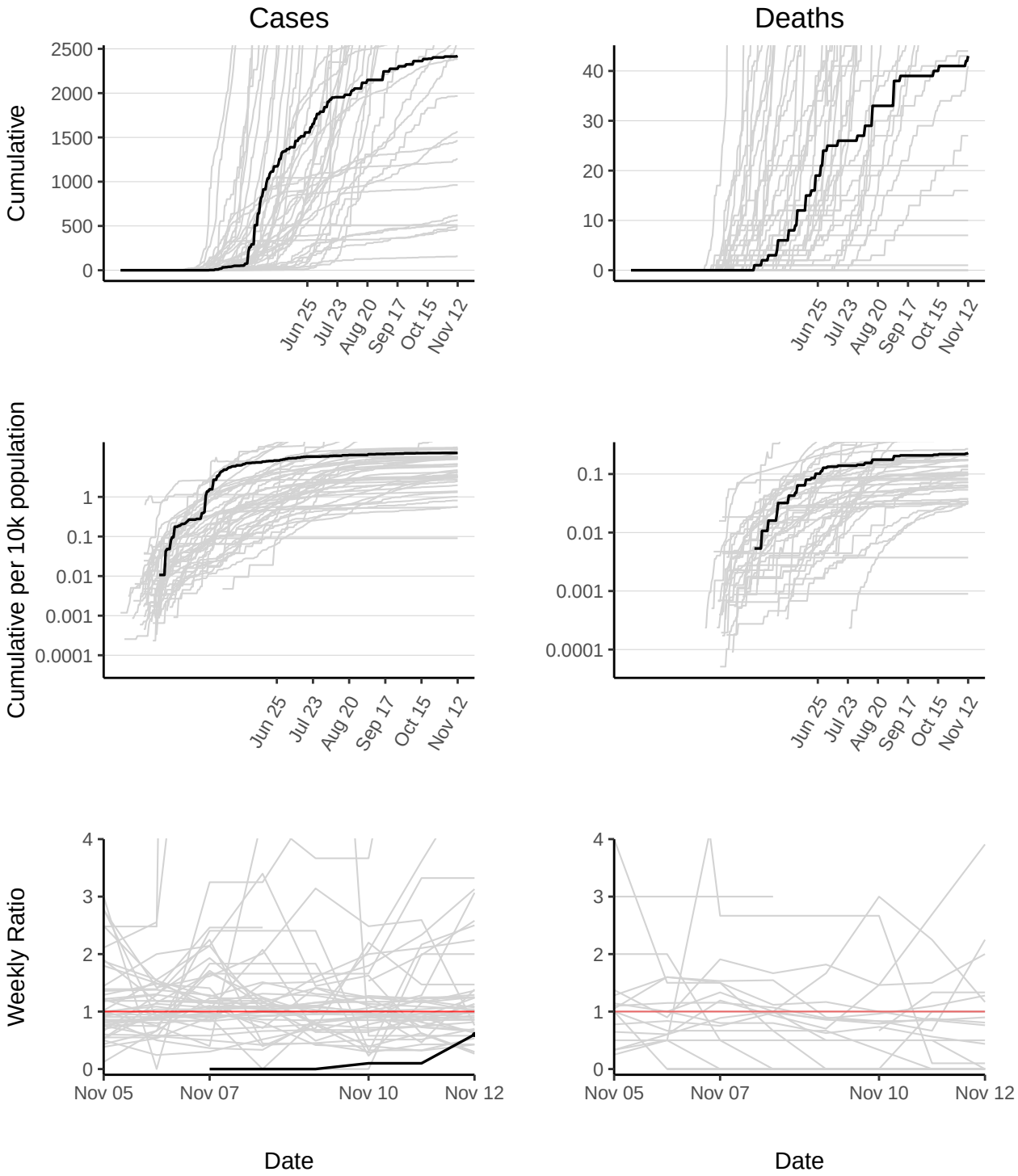
Ghana has 49302 reported case(s) (6th in the region) and 320 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (10th) and 0.11 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (19th).

Guinea



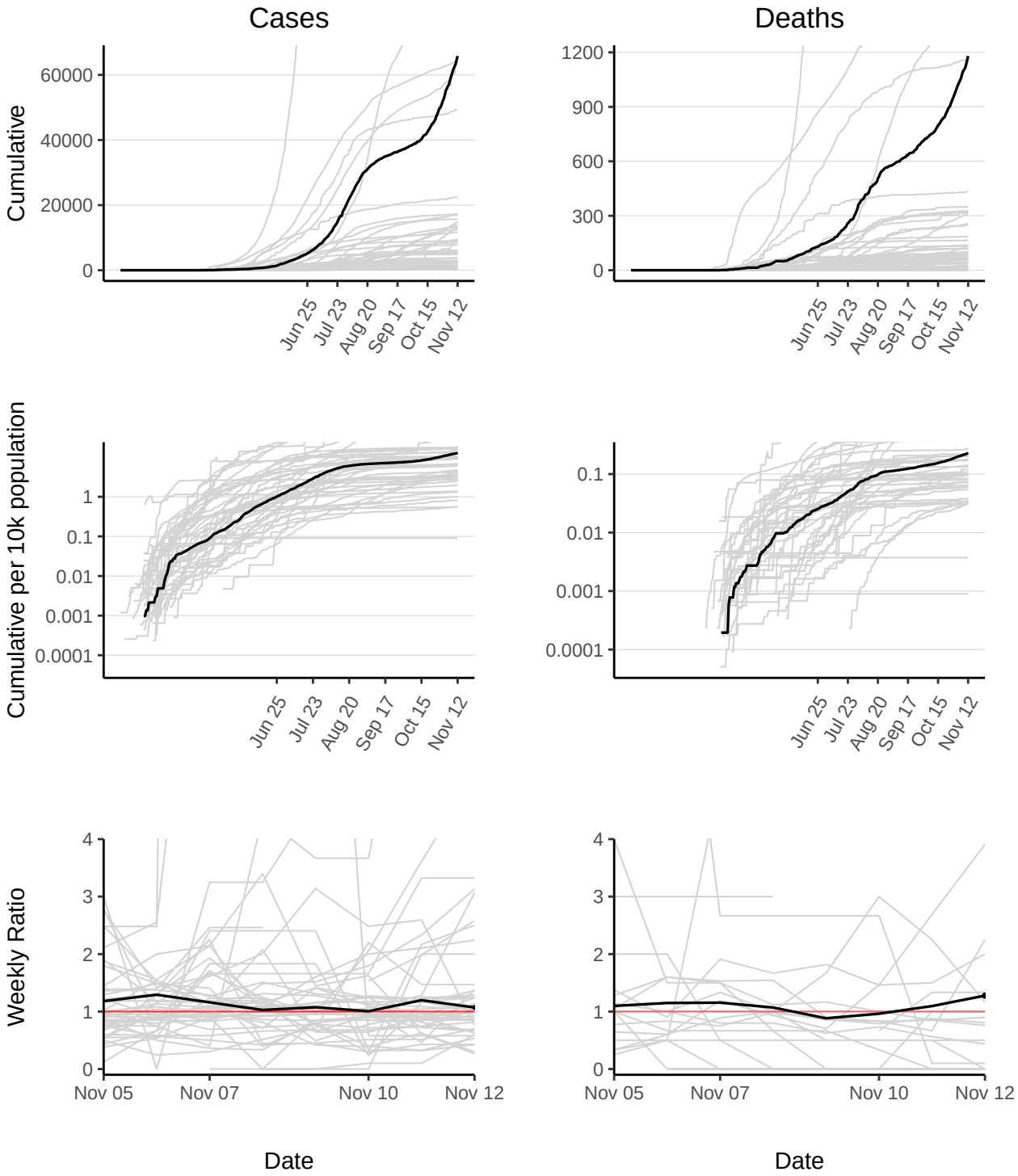
Guinea has 12484 reported case(s) (15th in the region) and 74 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (18th) and 0.06 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.3 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (13th).

Guinea-Bissau



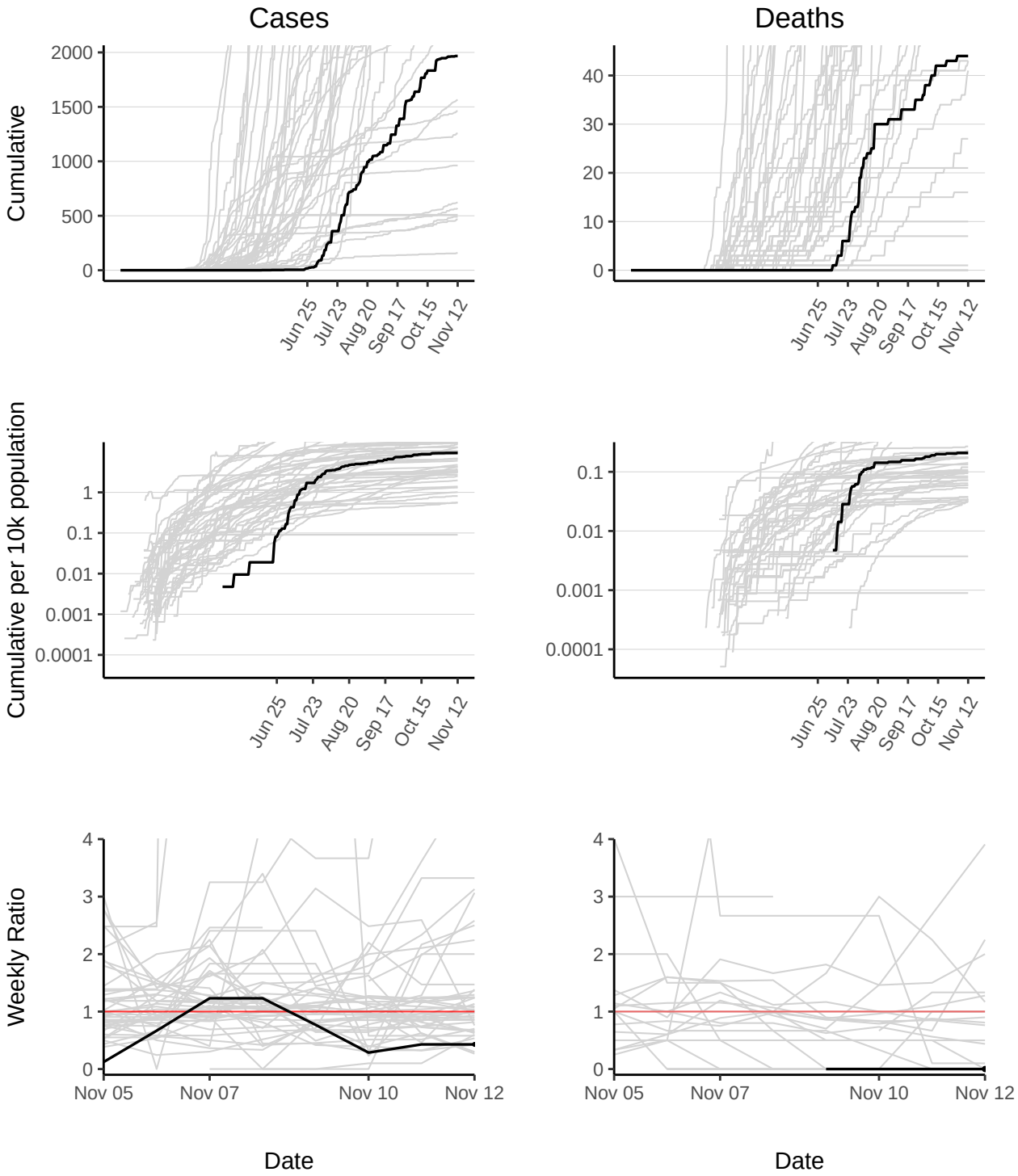
Guinea-Bissau has 2419 reported case(s) (34th in the region) and 43 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (14th) and 0.23 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



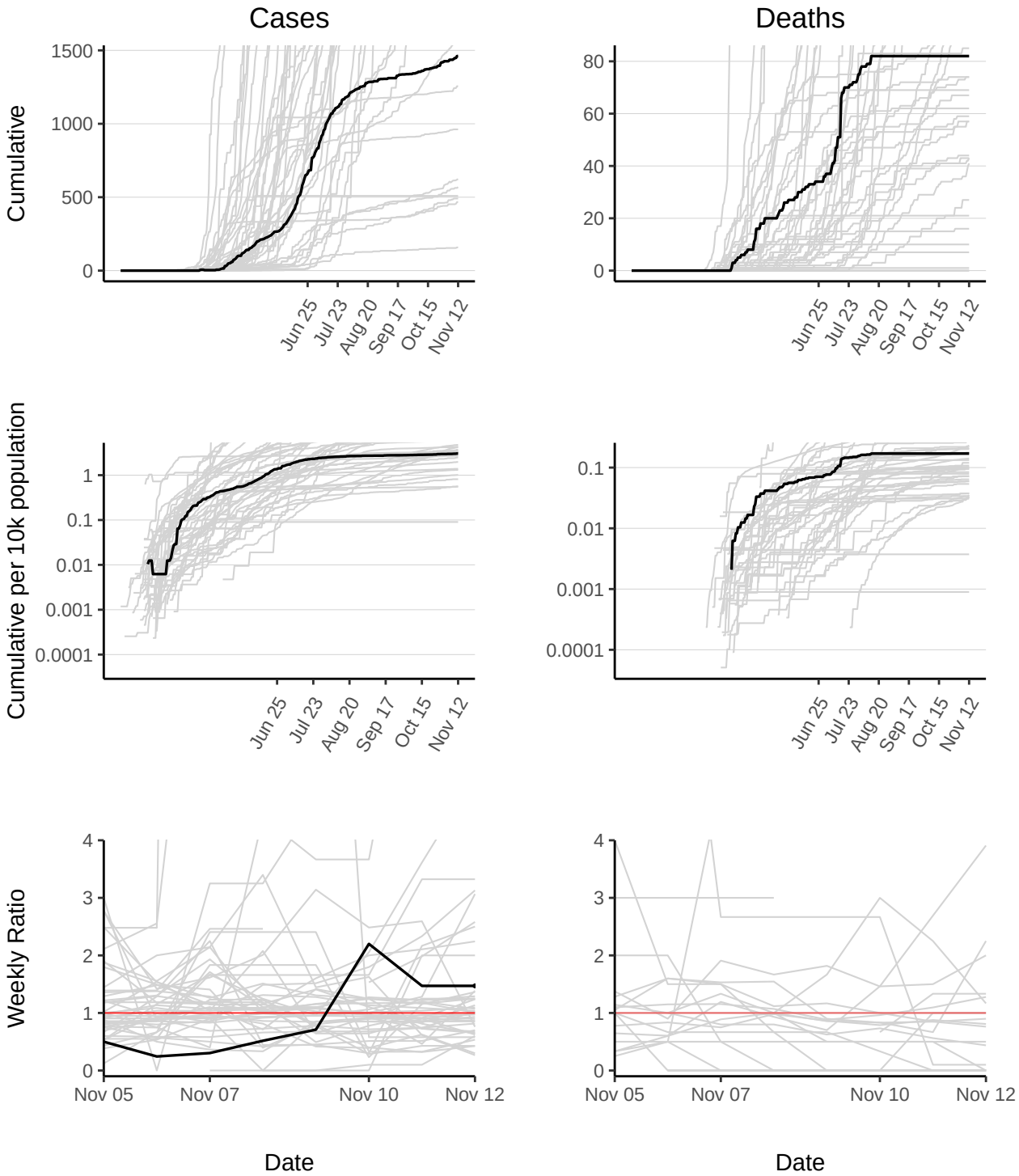
Kenya has 65804 reported case(s) (3rd in the region) and 1180 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (15th) and 0.23 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (21st). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (6th).

Lesotho



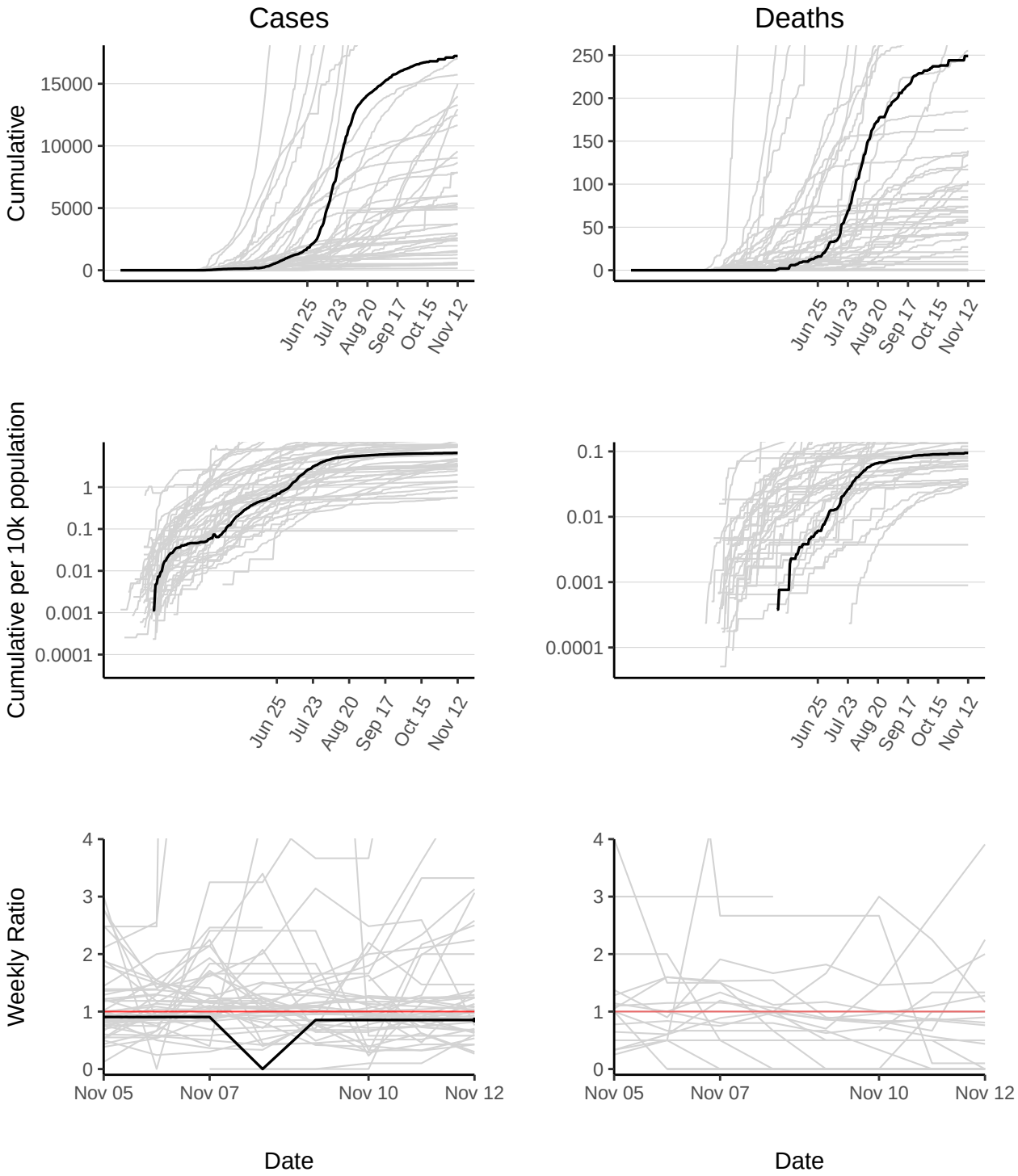
Lesotho has 1967 reported case(s) (36th in the region) and 44 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 9.3 (21st) and 0.21 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0 (20th).

Liberia



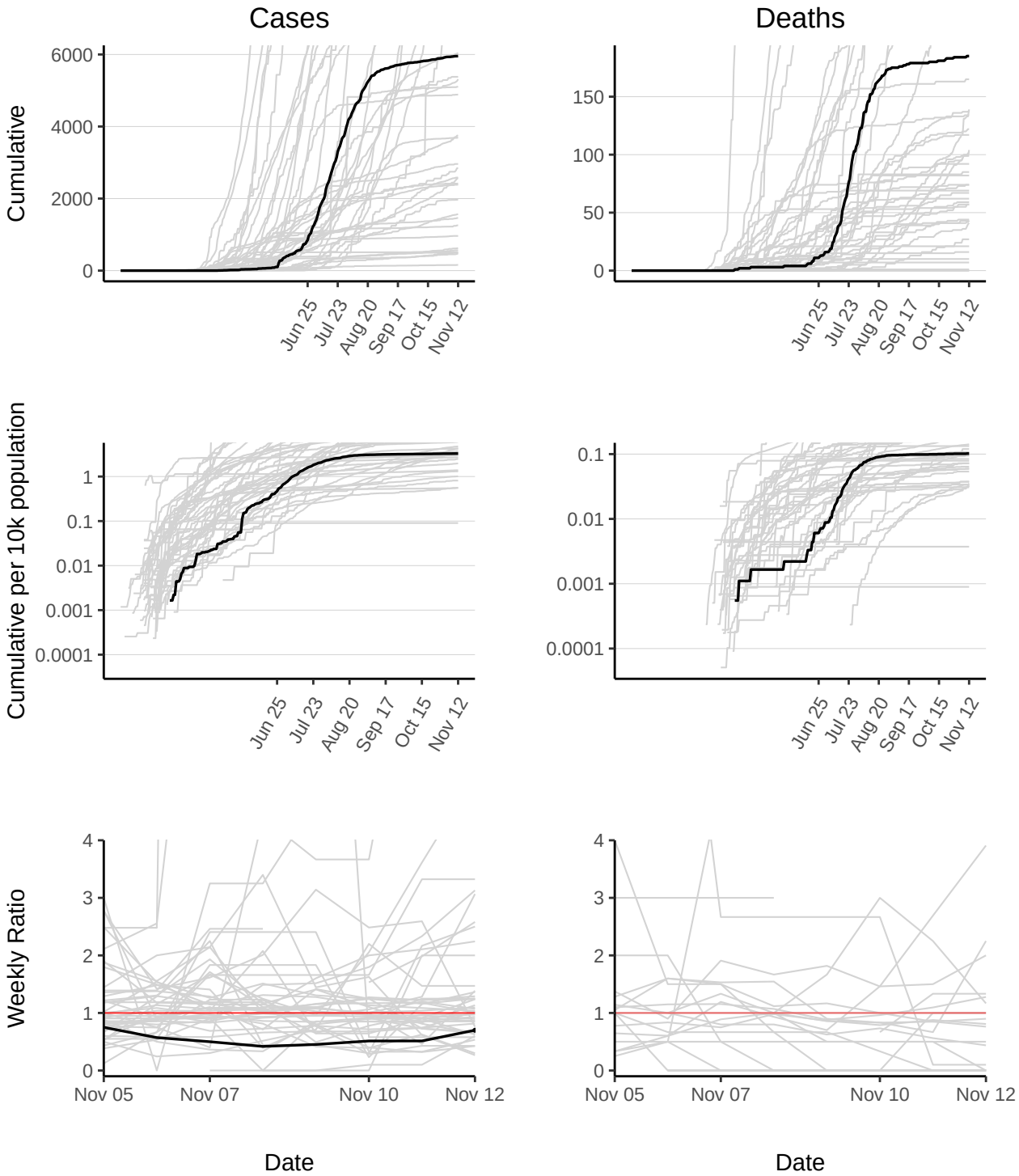
Liberia has 1461 reported case(s) (38th in the region) and 82 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 3 (36th) and 0.17 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



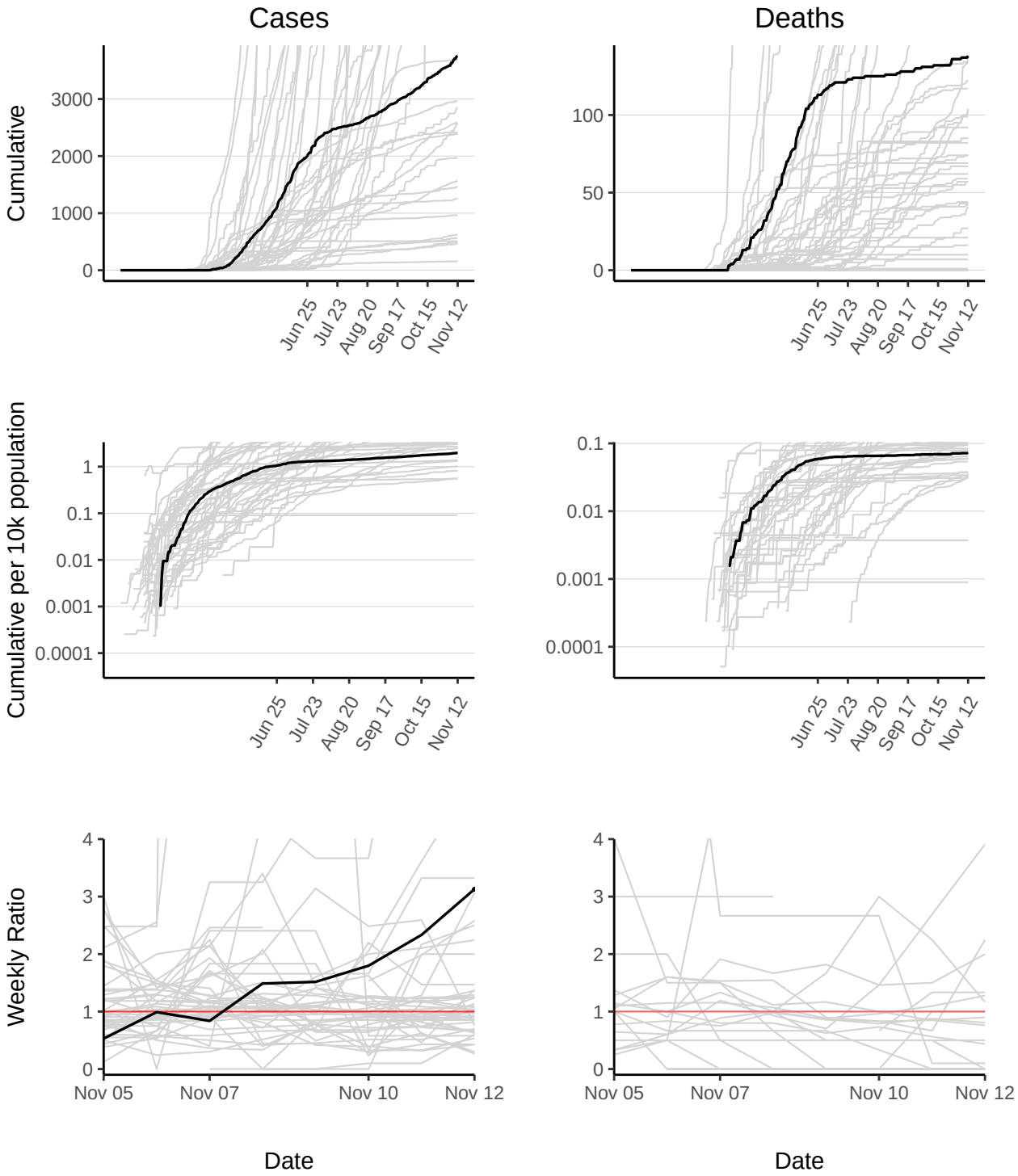
Madagascar has 17233 reported case(s) (8th in the region) and 249 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 6.6 (25th) and 0.095 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



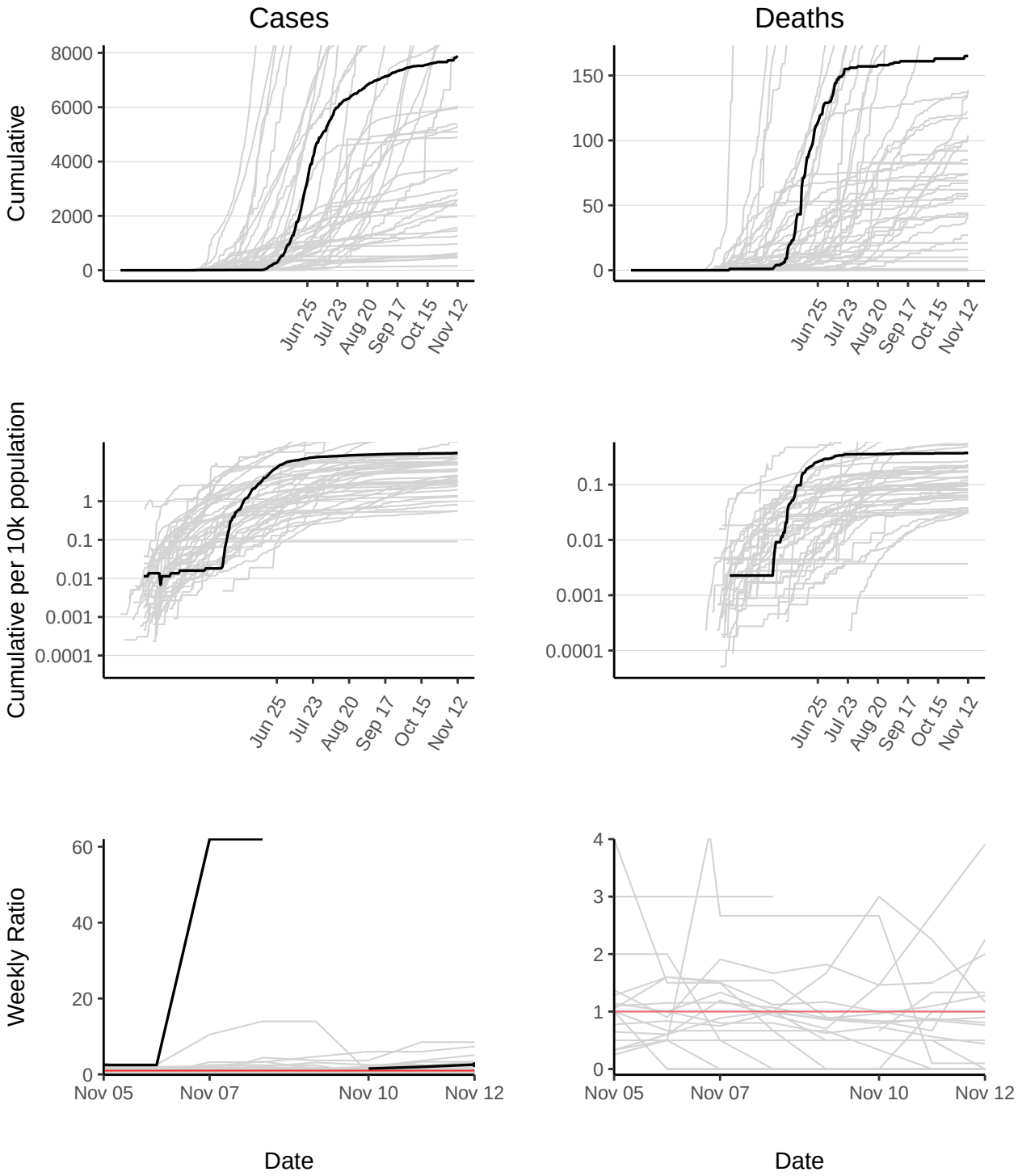
Malawi has 5955 reported case(s) (23rd in the region) and 185 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (33rd) and 0.1 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



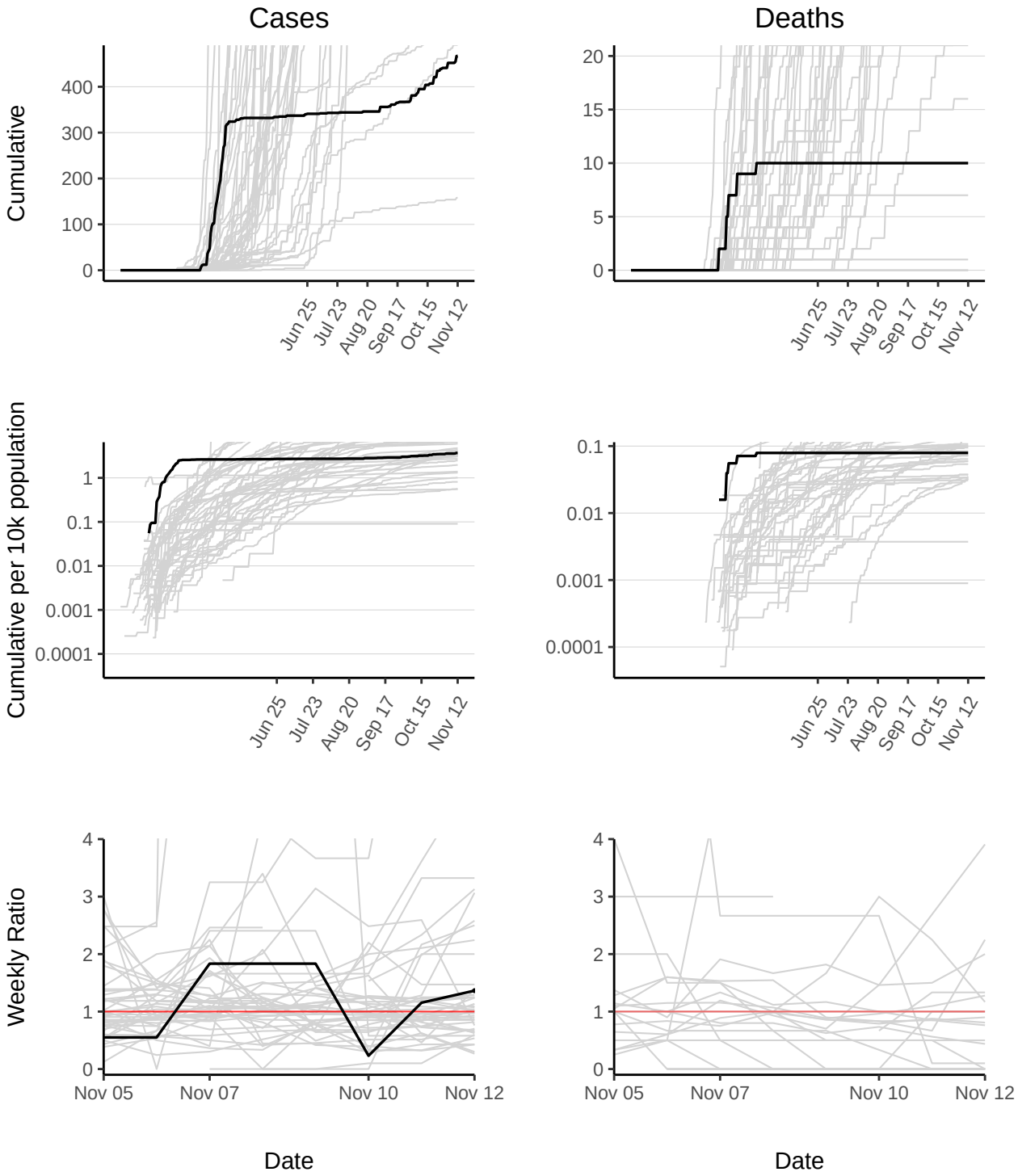
Mali has 3753 reported case(s) (28th in the region) and 138 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 2 (39th) and 0.072 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.1 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



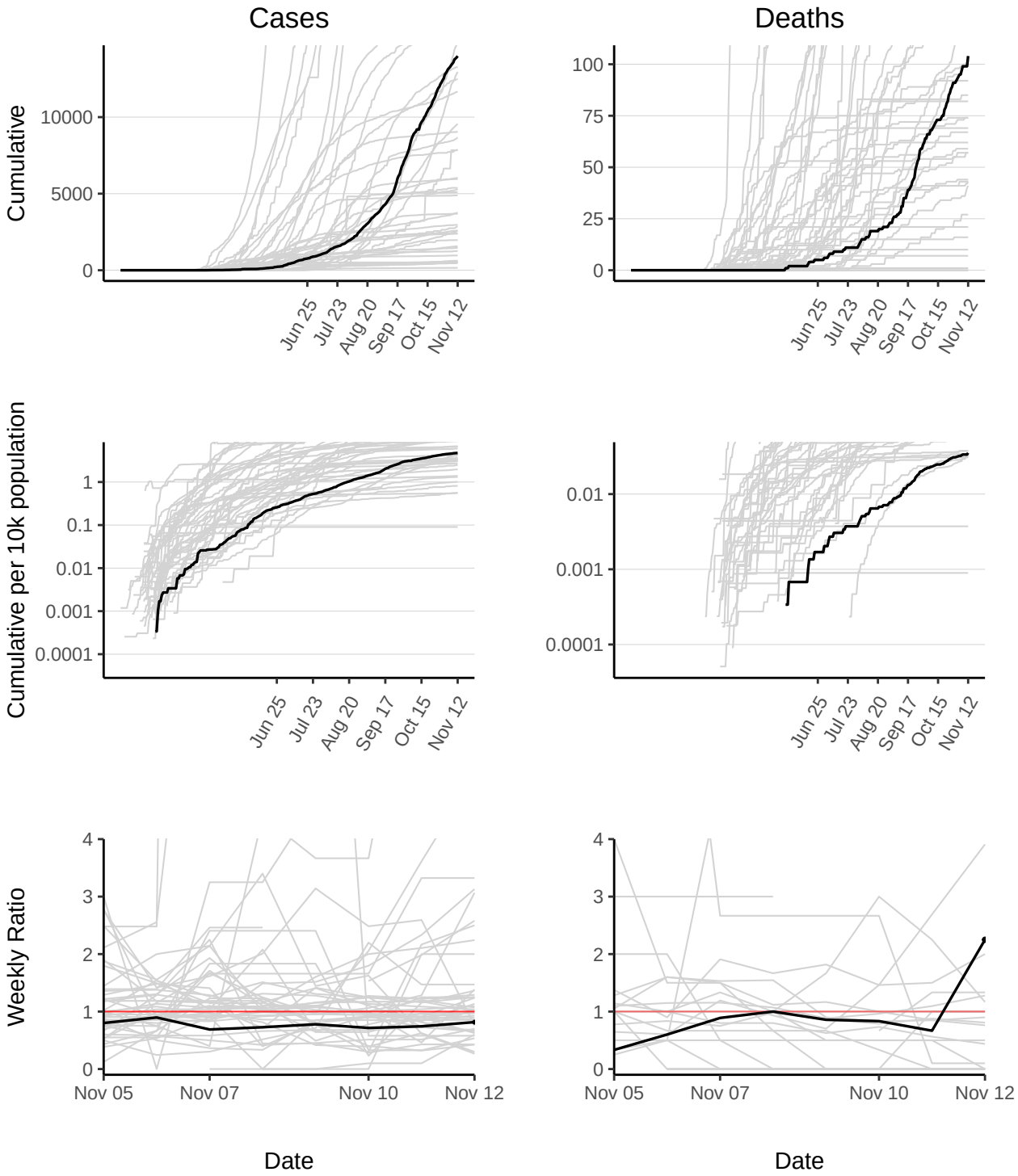
Mauritania has 7885 reported case(s) (20th in the region) and 165 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (9th) and 0.37 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



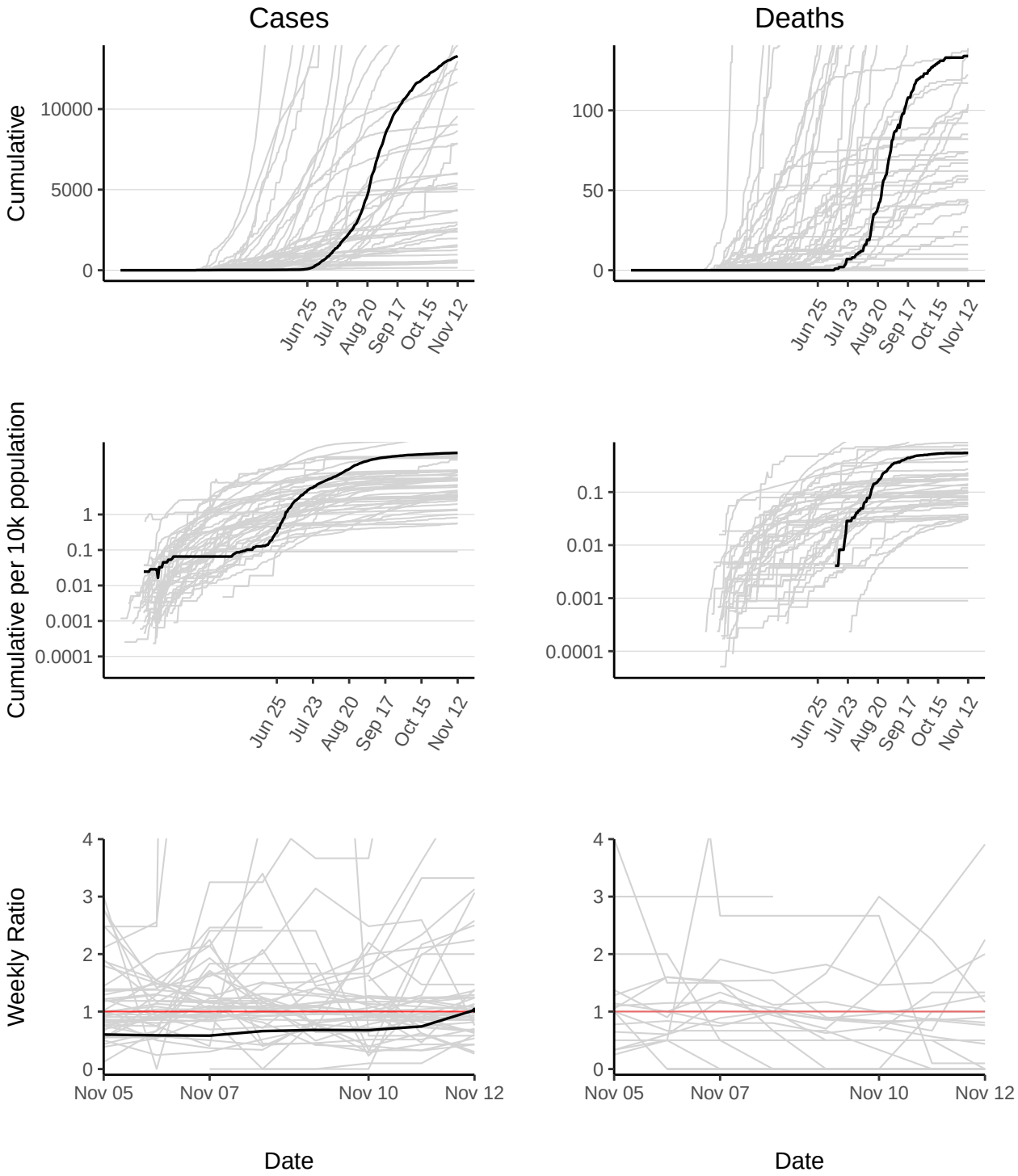
Mauritius has 467 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.7 (30th) and 0.079 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



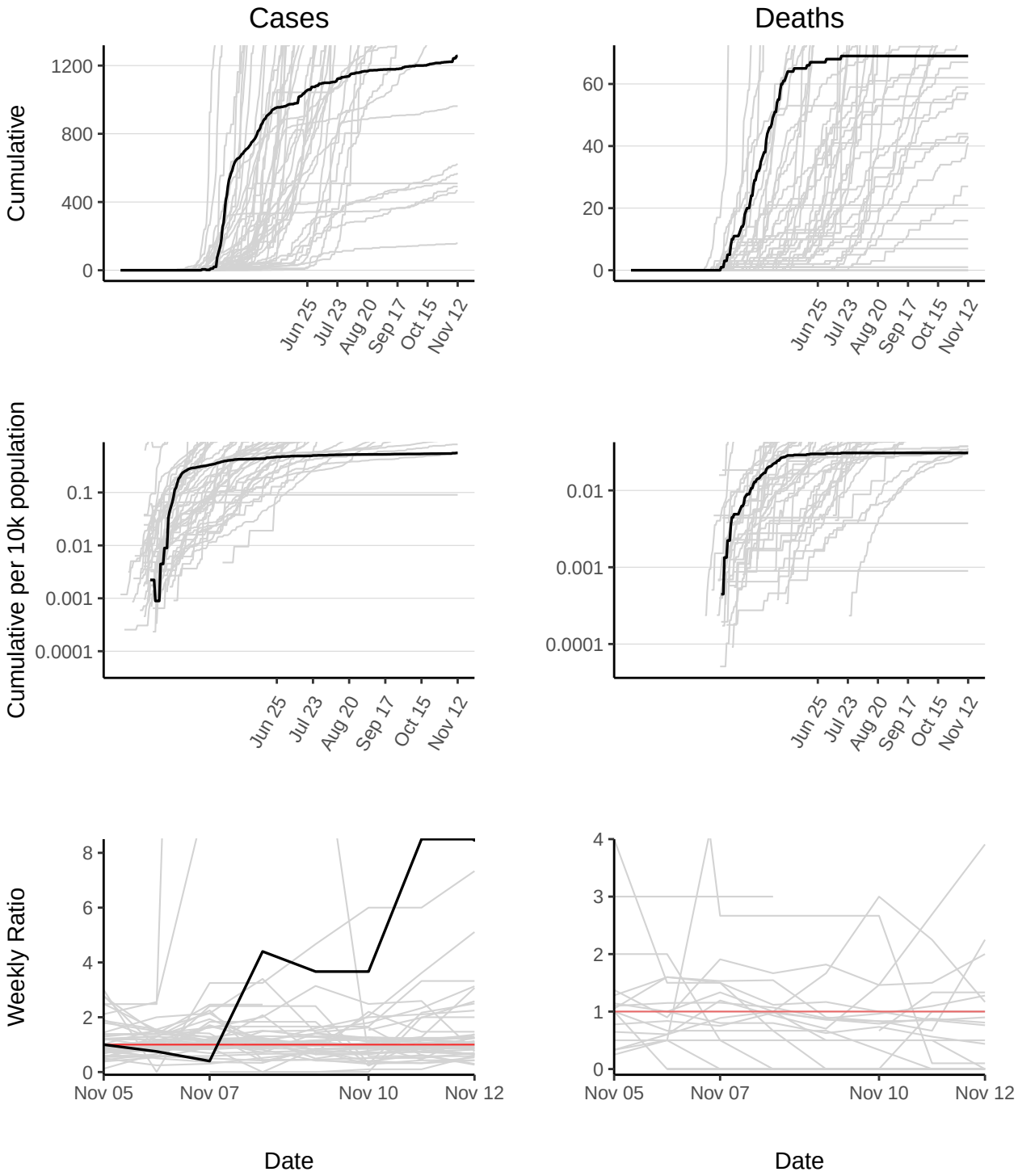
Mozambique has 13991 reported case(s) (12th in the region) and 104 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 4.7 (27th) and 0.035 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (31st). The weekly ratio of reported deaths over the last 2 weeks is 2.2 (3rd).

Namibia



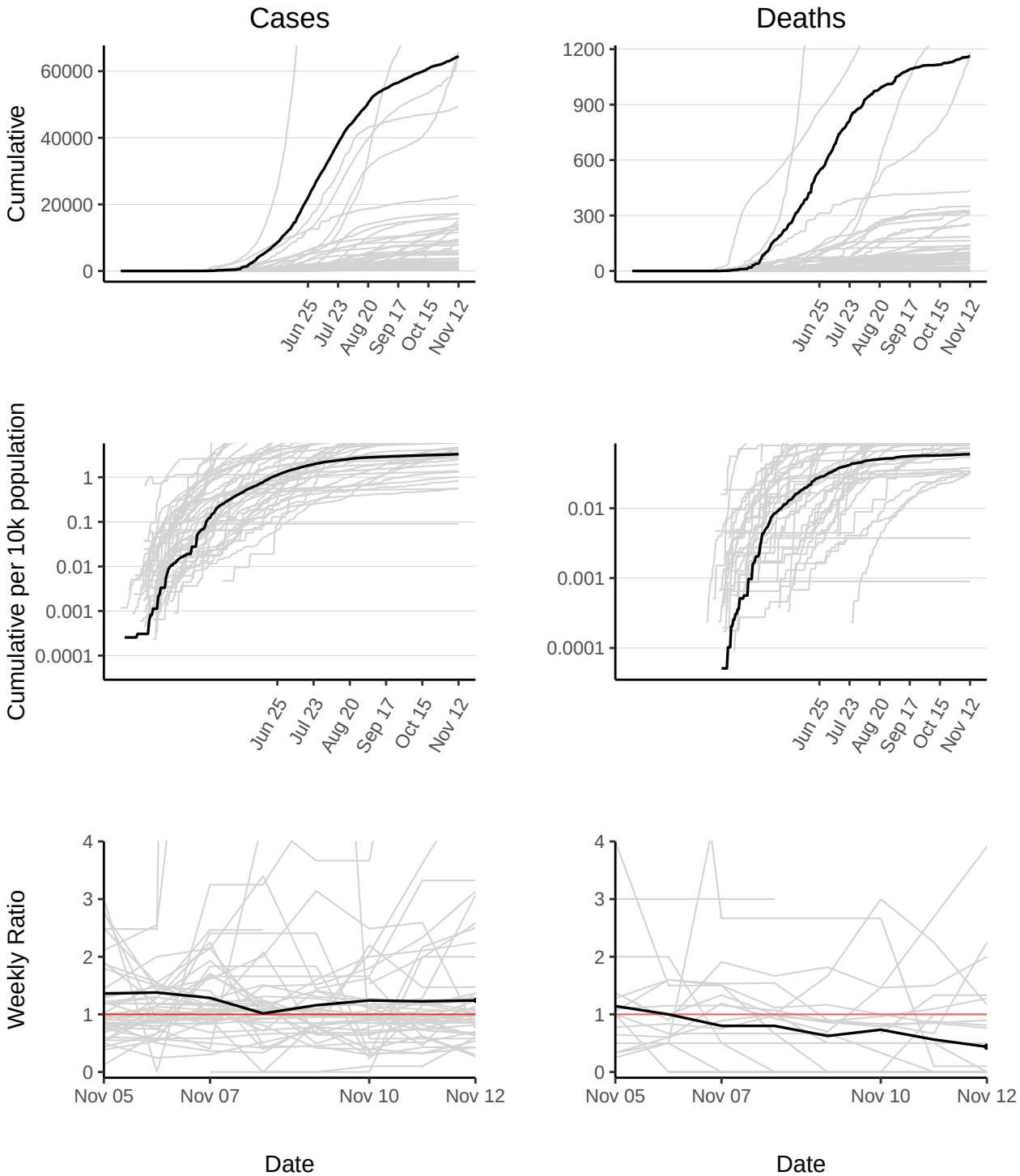
Namibia has 13292 reported case(s) (13th in the region) and 134 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 54 (3rd) and 0.55 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



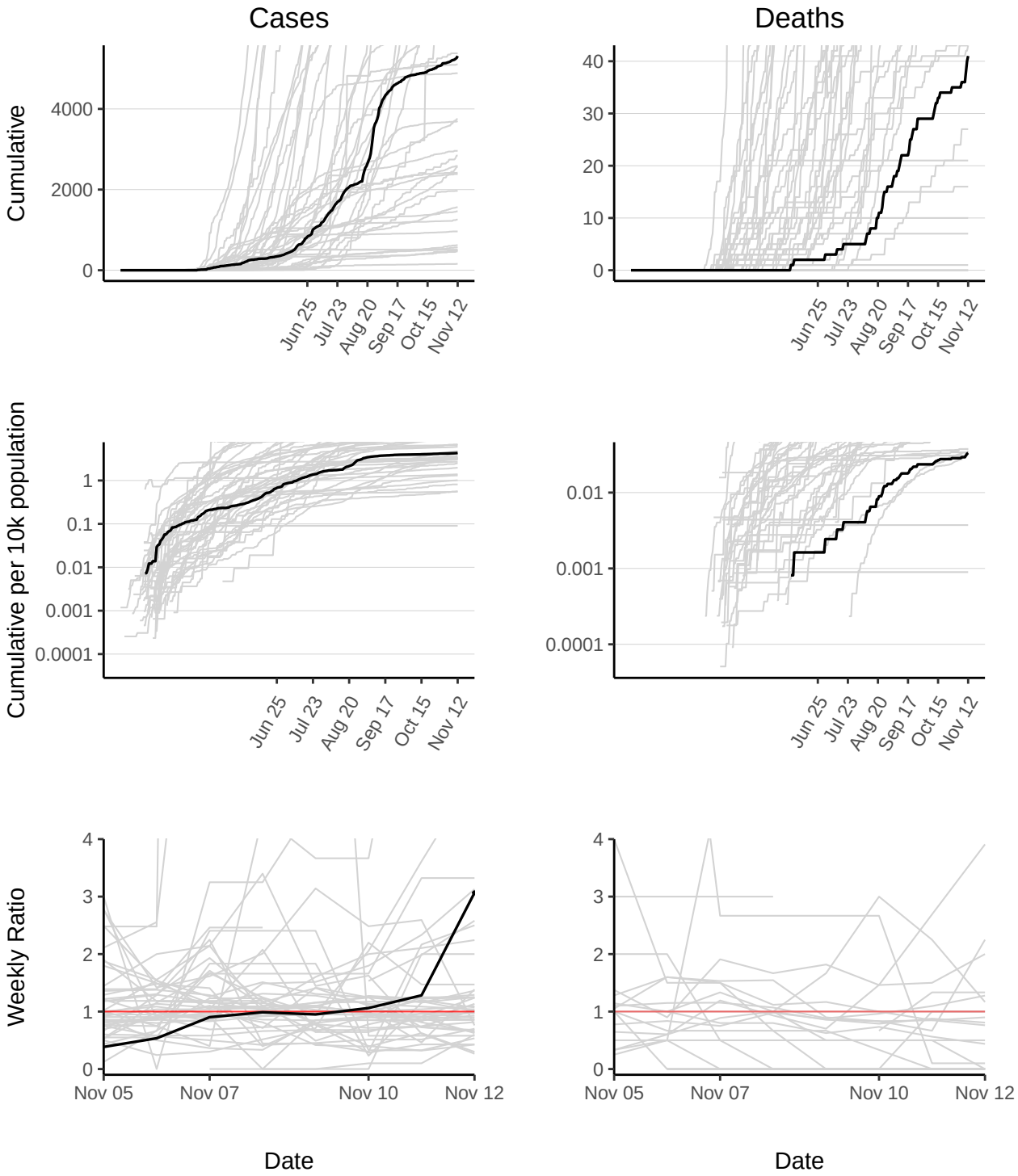
Niger has 1256 reported case(s) (39th in the region) and 69 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.56 (44th) and 0.031 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 8.5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



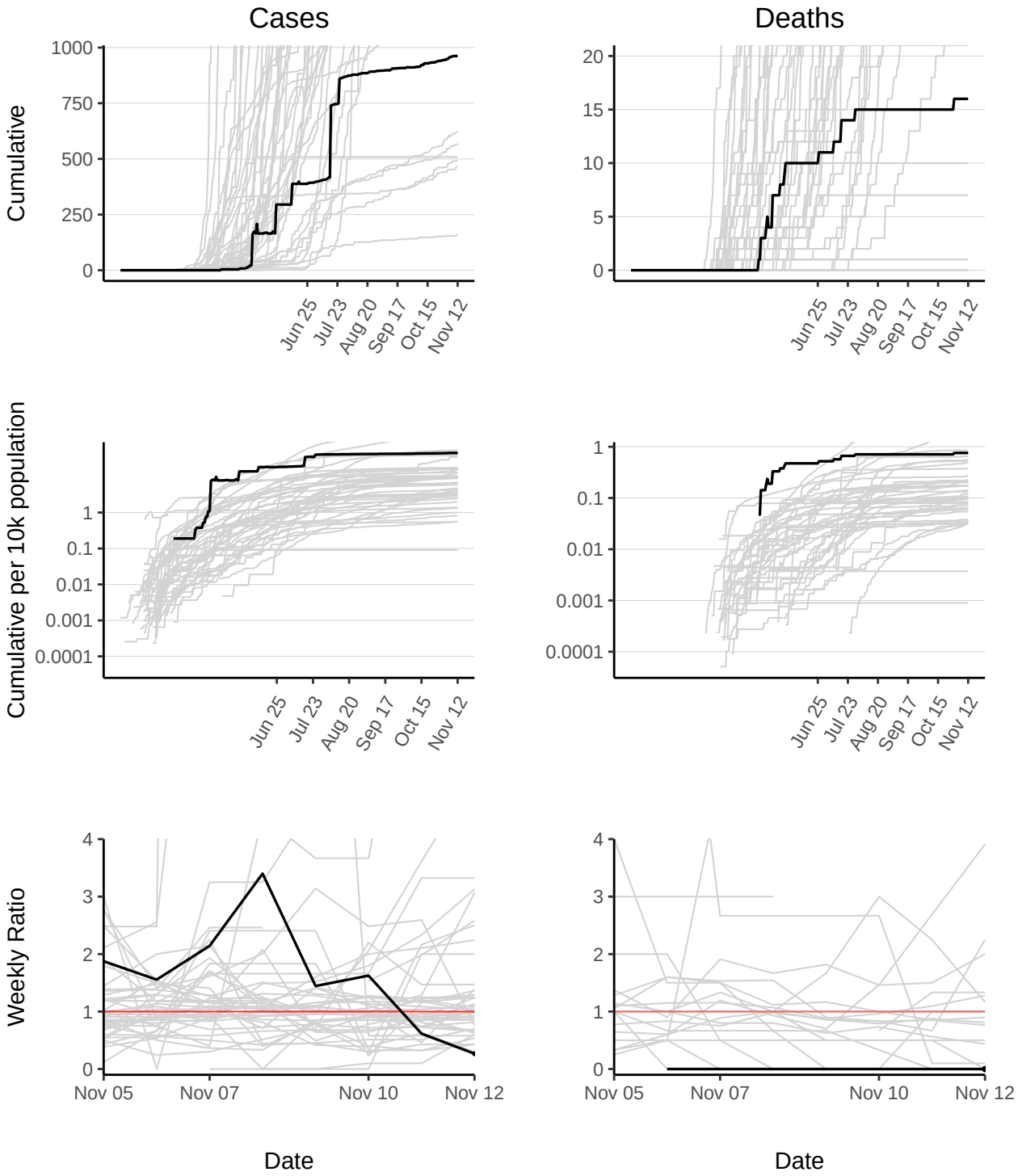
Nigeria has 64516 reported case(s) (4th in the region) and 1162 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (32nd) and 0.059 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.44 (14th).

Rwanda



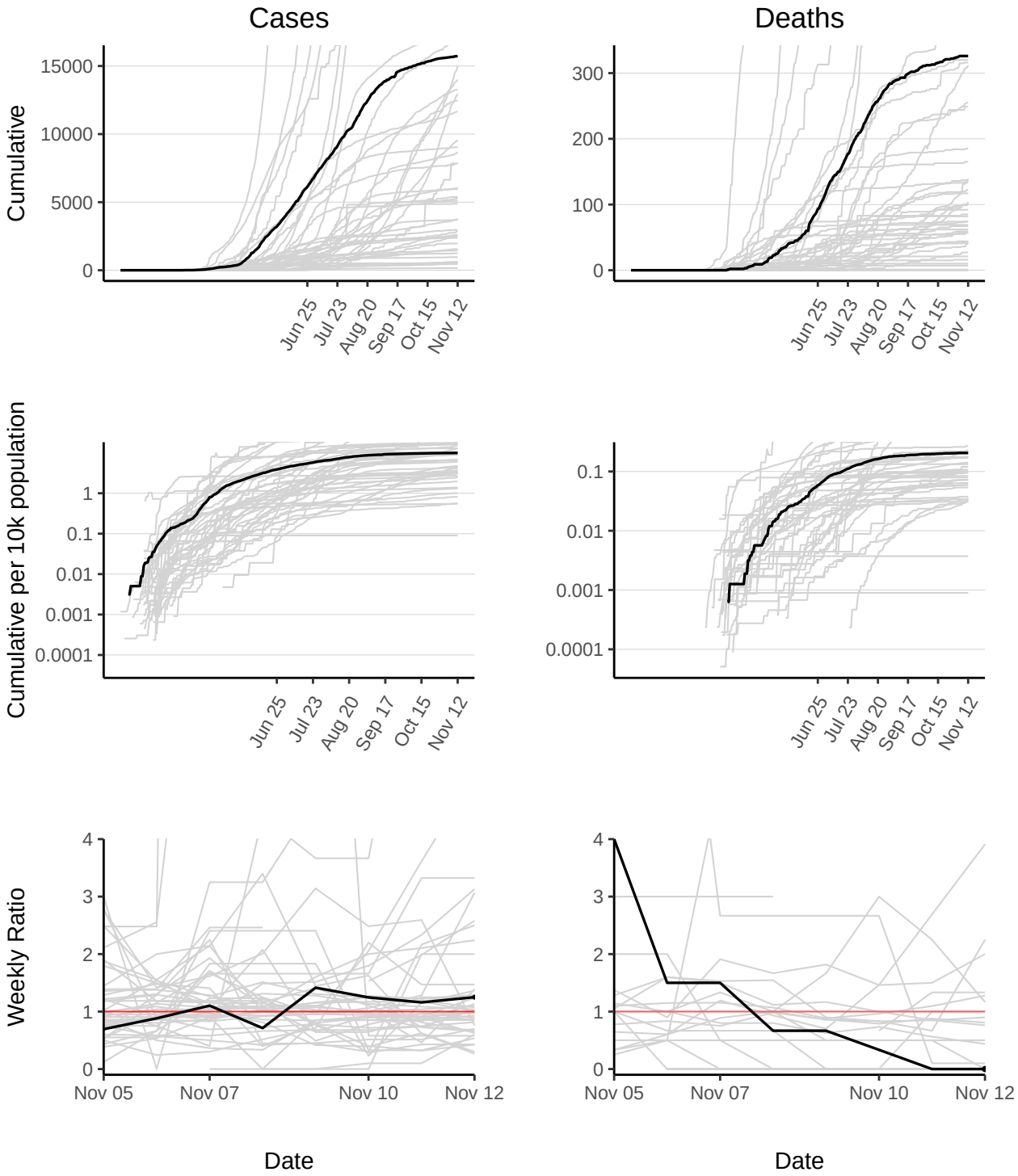
Rwanda has 5312 reported case(s) (25th in the region) and 41 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.3 (28th) and 0.033 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.1 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



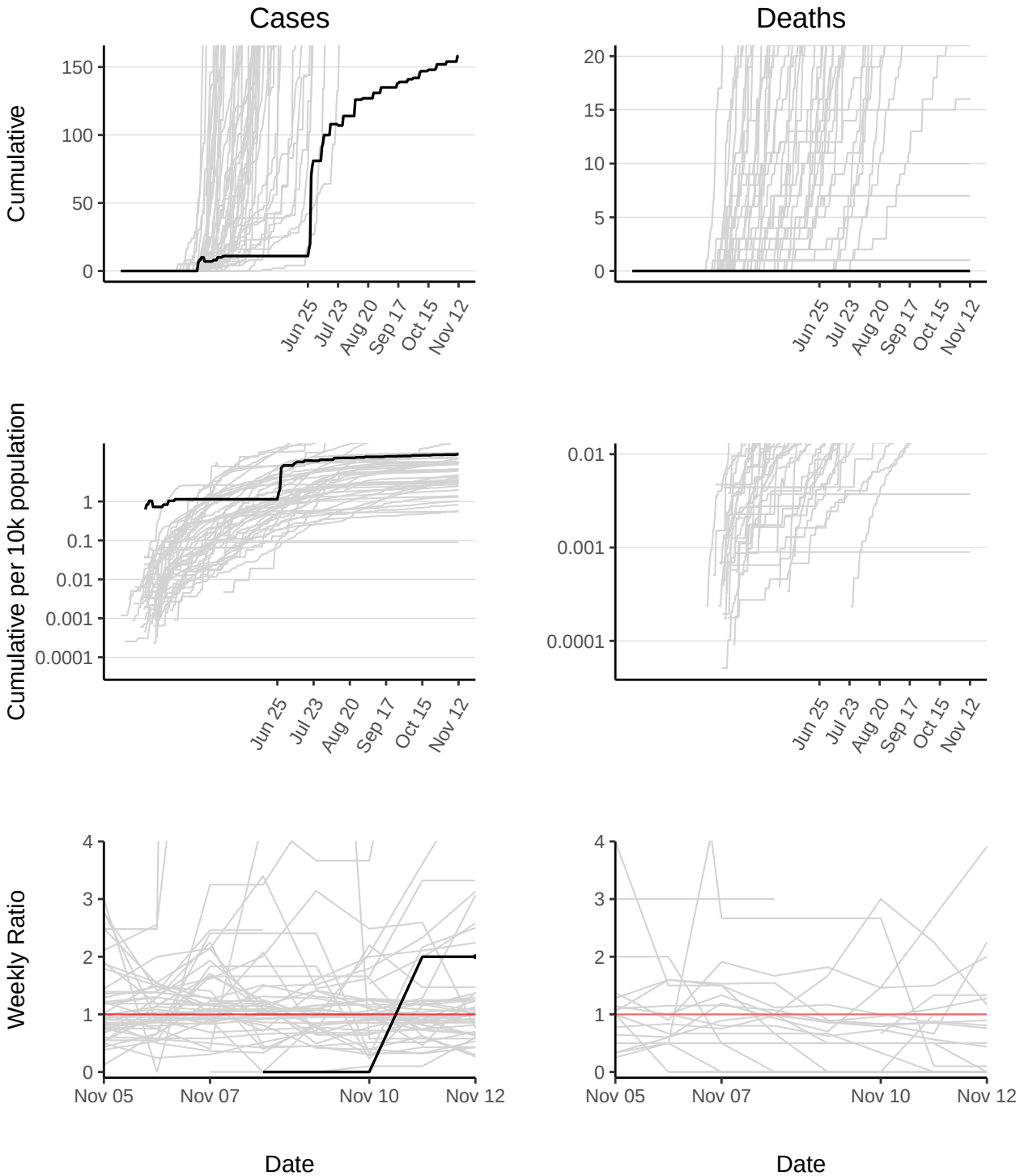
Sao Tome and Principe has 962 reported case(s) (40th in the region) and 16 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 46 (4th) and 0.76 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.27 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0 (21st).

Senegal



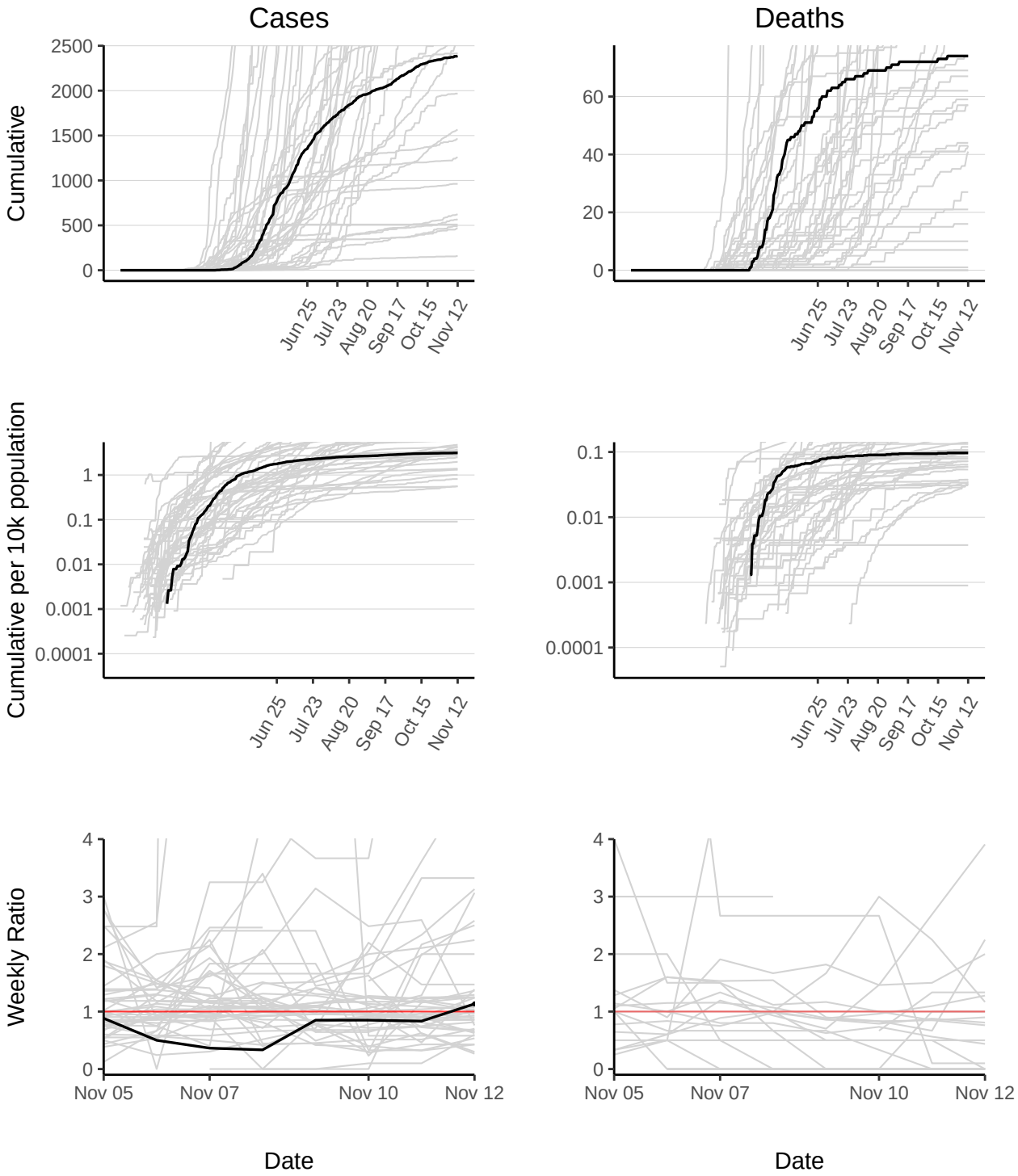
Senegal has 15735 reported case(s) (10th in the region) and 326 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 9.9 (19th) and 0.21 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0 (22nd).

Seychelles



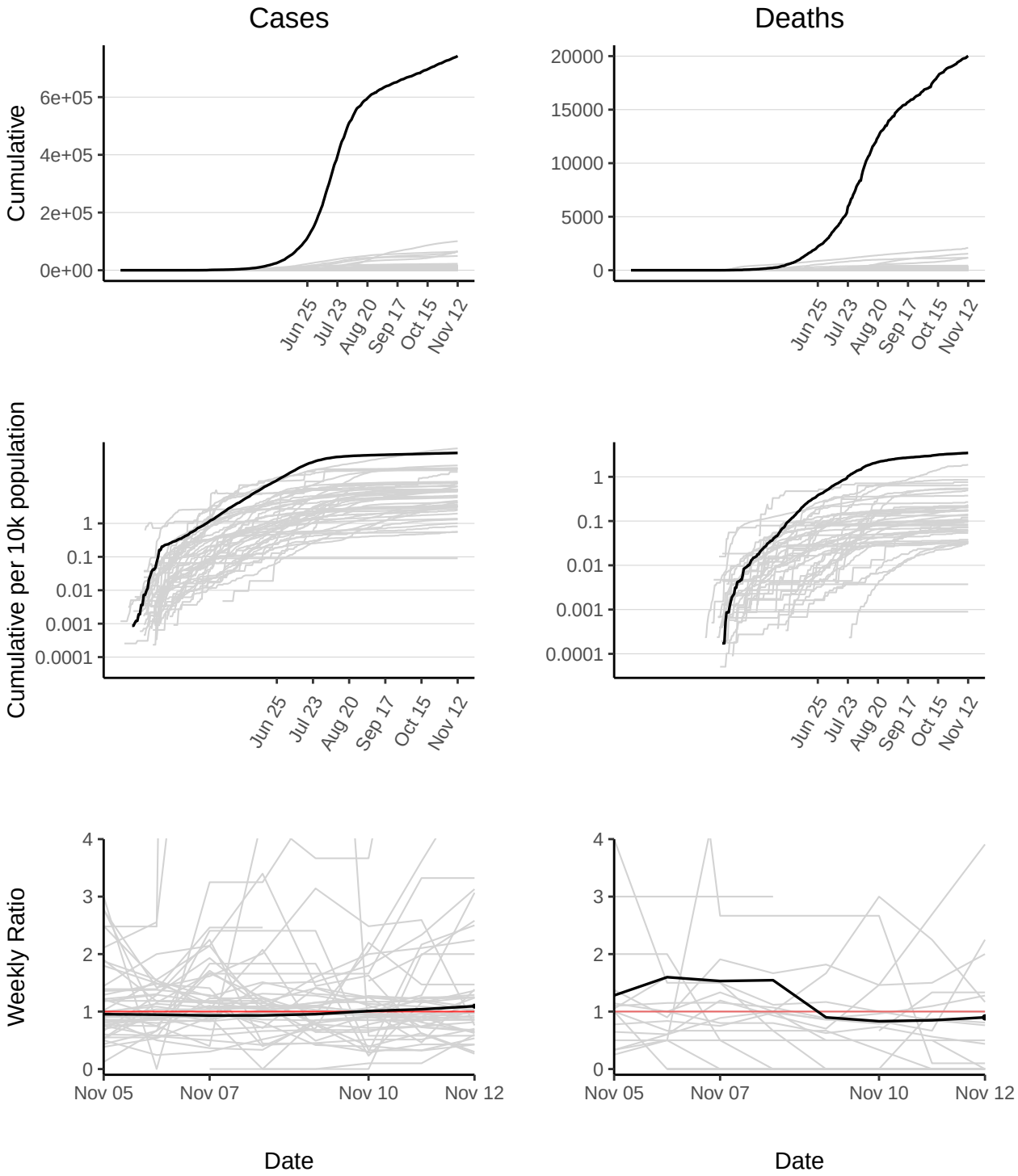
Seychelles has 158 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (11th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



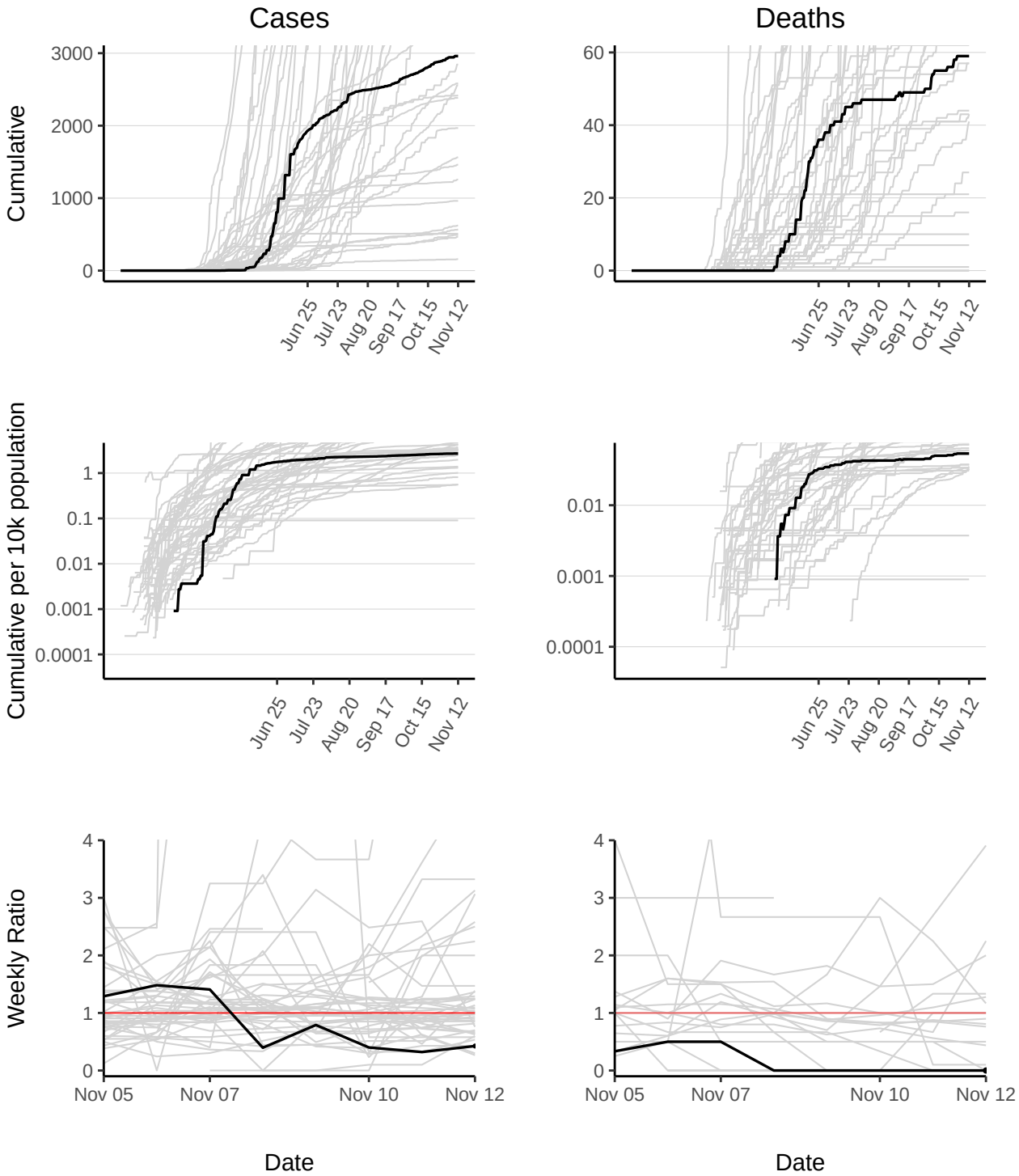
Sierra Leone has 2386 reported case(s) (35th in the region) and 74 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (35th) and 0.097 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



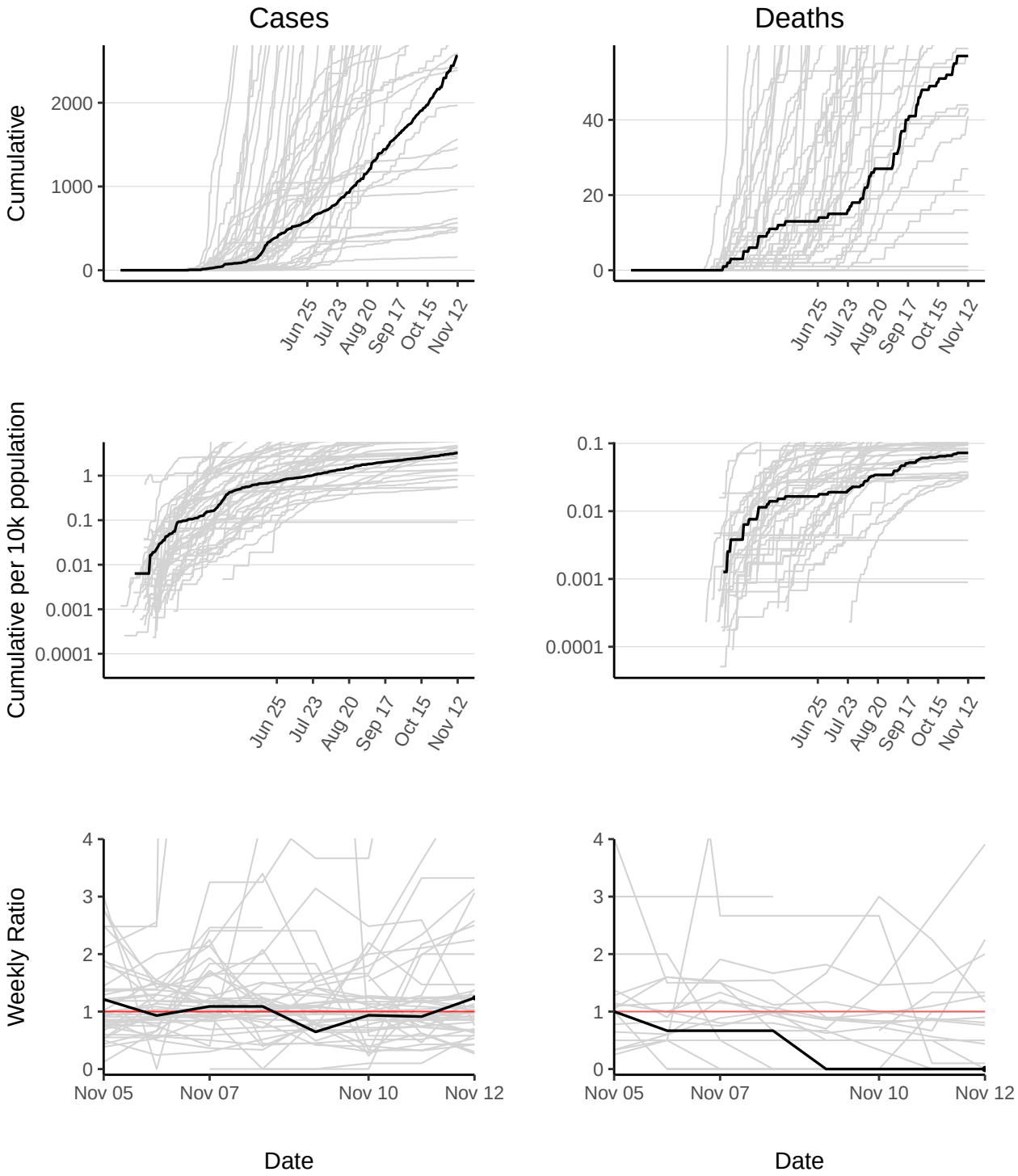
South Africa has 742394 reported case(s) (1st in the region) and 20011 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 130 (2nd) and 3.5 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.9 (10th).

South Sudan



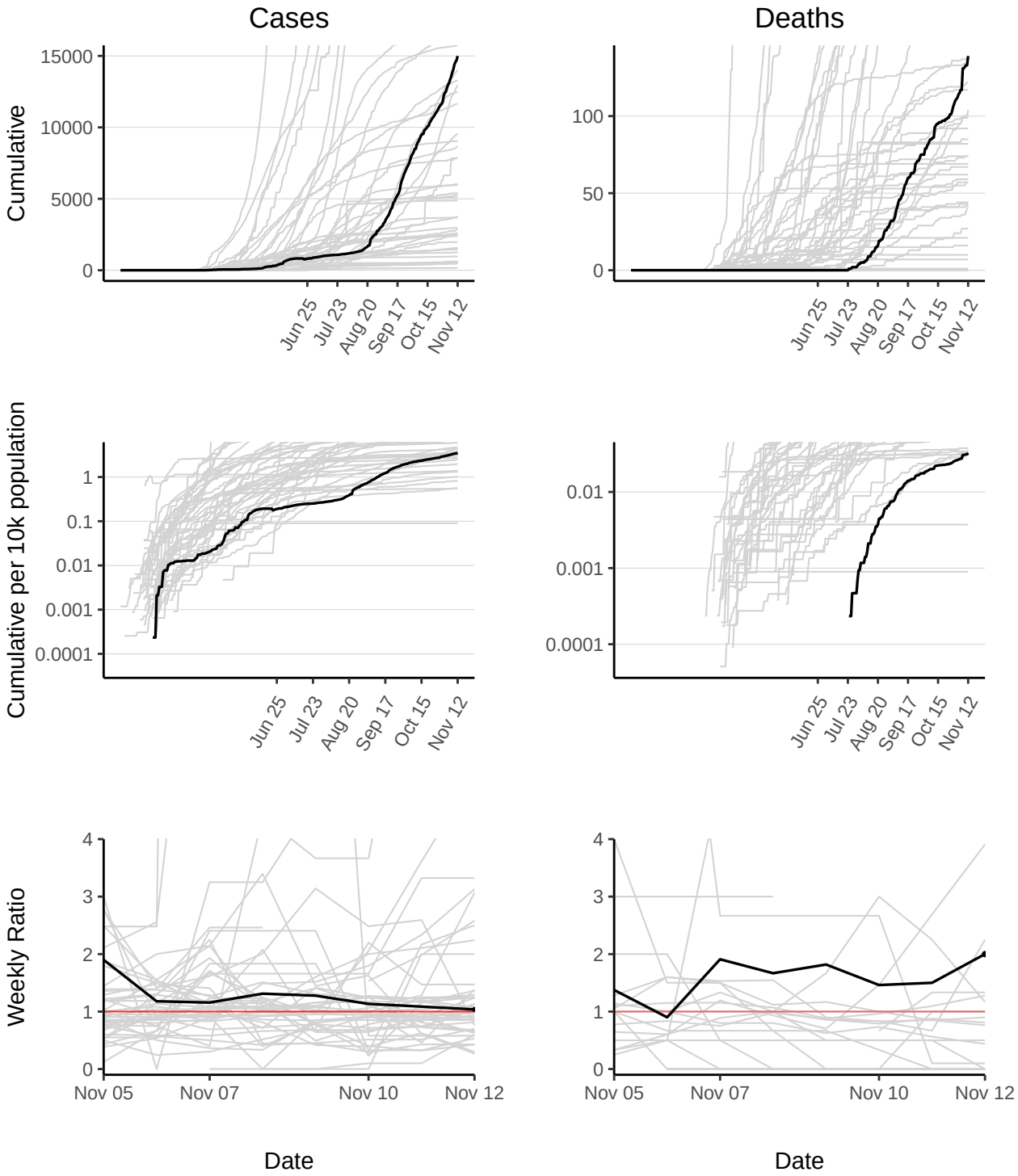
South Sudan has 2960 reported case(s) (30th in the region) and 59 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (37th) and 0.054 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (23rd).

Togo



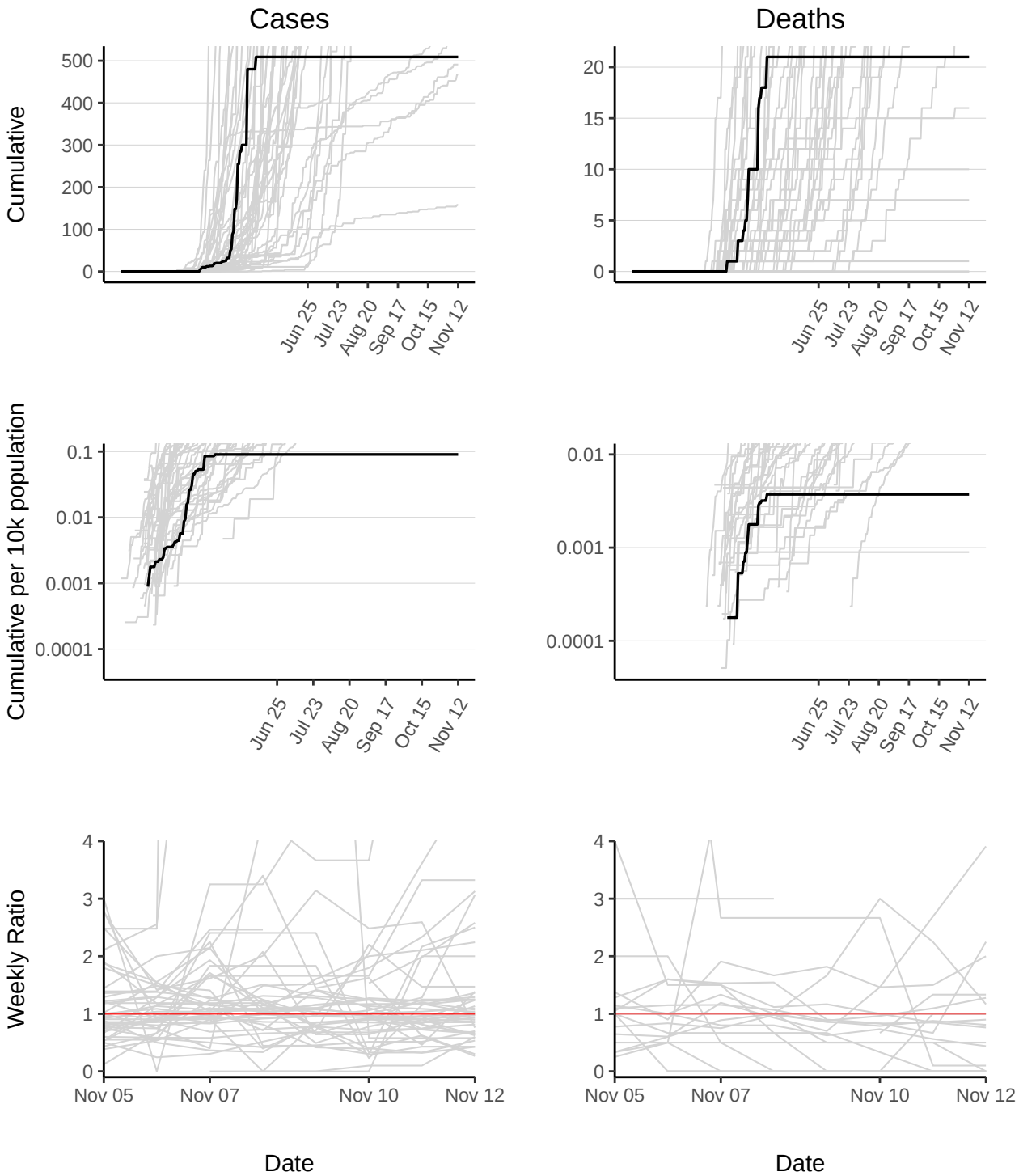
Togo has 2558 reported case(s) (33rd in the region) and 57 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (34th) and 0.072 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (24th).

Uganda



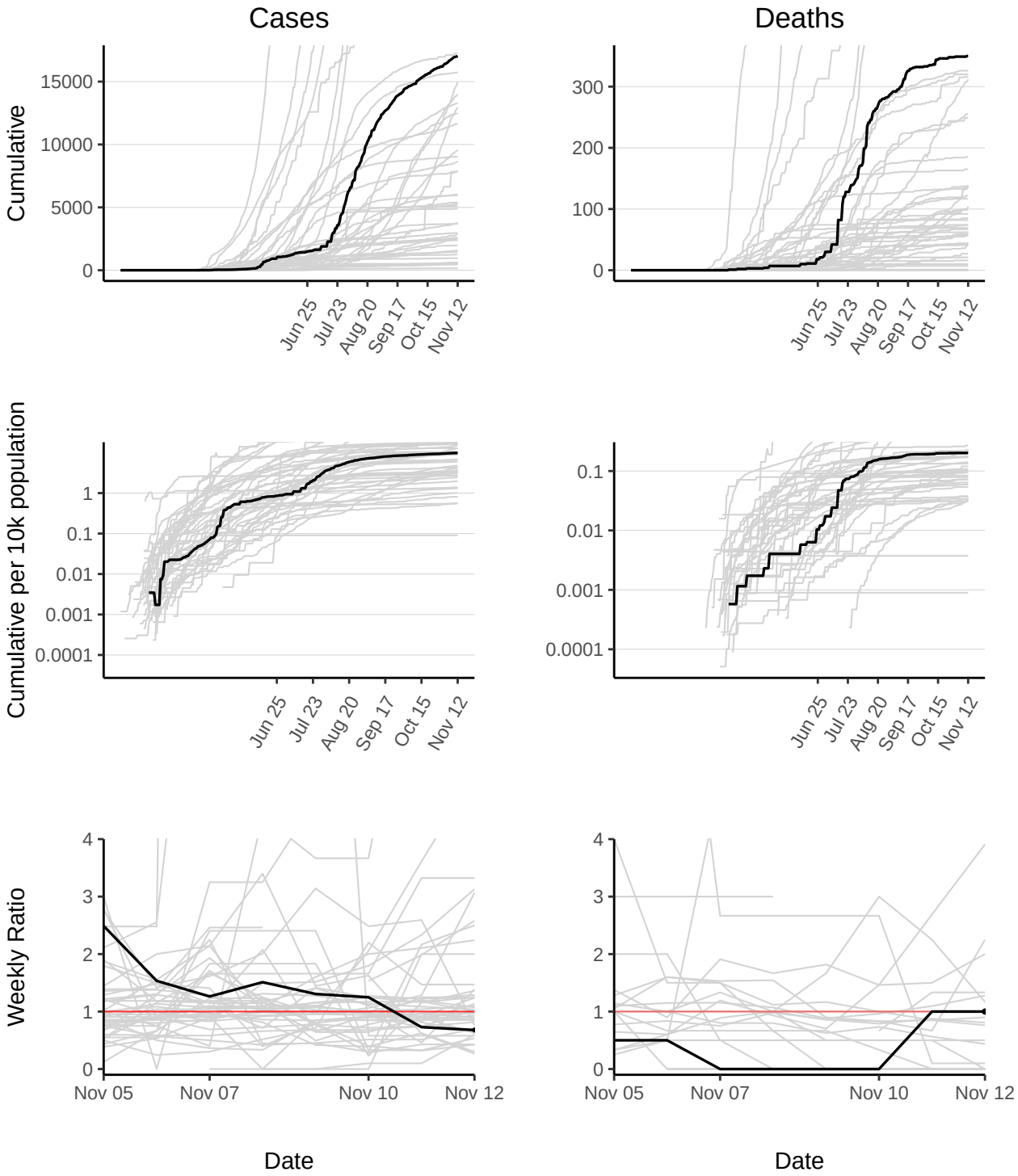
Uganda has 14993 reported case(s) (11th in the region) and 139 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 3.5 (31st) and 0.033 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 2 (4th).

United Republic of Tanzania



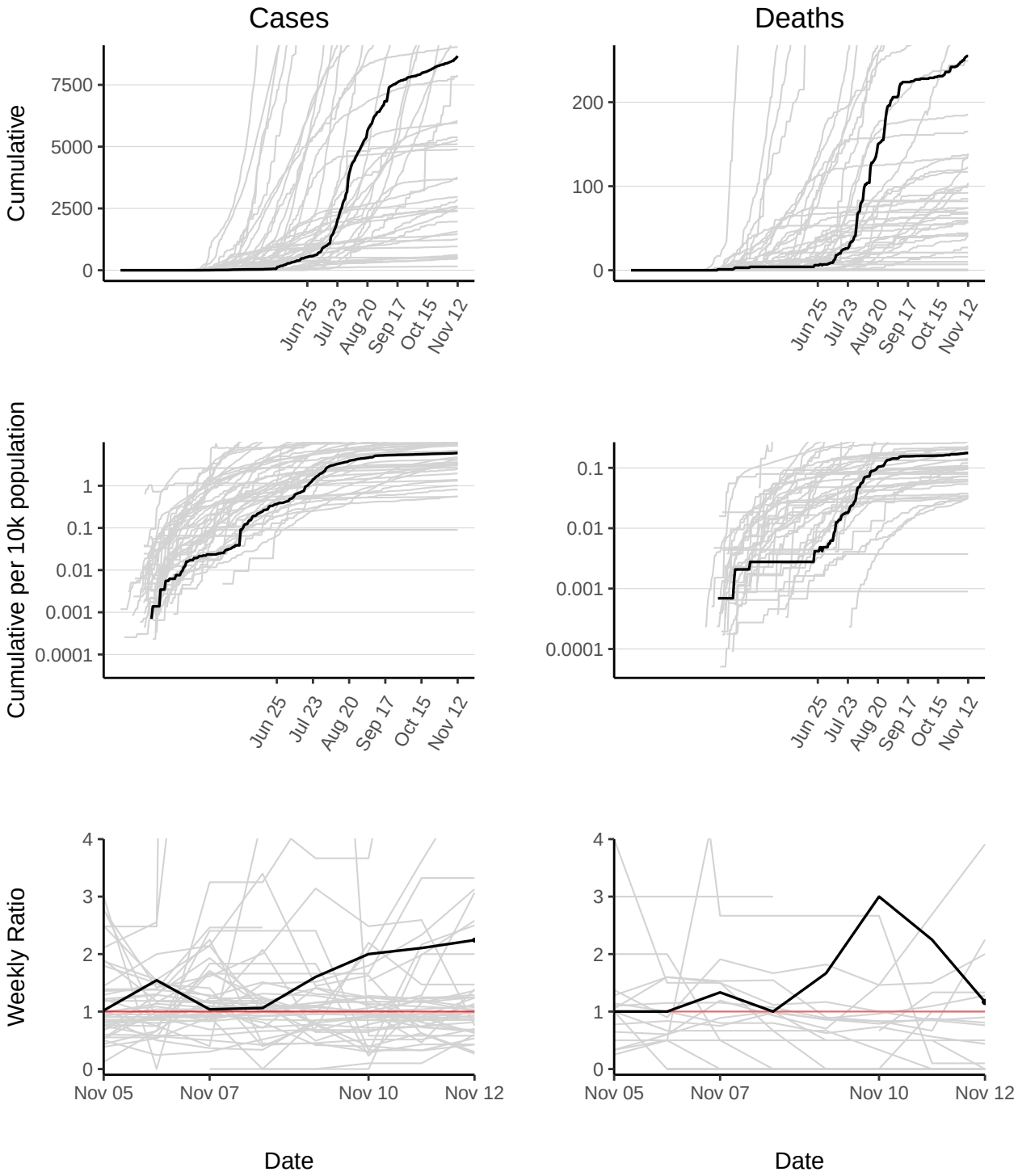
United Republic of Tanzania has 509 reported case(s) (43rd in the region) and 21 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (46th) and 0.0037 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 17036 reported case(s) (9th in the region) and 350 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 9.8 (20th) and 0.2 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (34th). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Zimbabwe



Zimbabwe has 8667 reported case(s) (19th in the region) and 255 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 6 (26th) and 0.18 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (7th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 12/11/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 12/11/2020).
- 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	742394	740863	743890
Ethiopia	100727	NA	NA
Kenya	65804	65365	66225
Nigeria	64516	64078	64894
Algeria	64257	63823	64665
Ghana	49302	48932	49659
Cameroon	22490	22251	22753
Madagascar	17233	NA	NA
Zambia	17036	NA	NA
Senegal	15735	15523	15940
Uganda	14993	NA	NA
Mozambique	13991	13809	14185
Namibia	13292	NA	NA
Angola	12953	12762	13131
Guinea	12484	NA	NA
Democratic Republic of the Congo	11655	11479	11839
Cabo Verde	9560	9401	9711
Gabon	9048	8885	9205
Zimbabwe	8667	8515	8819
Mauritania	7885	NA	NA
Botswana	7835	7692	7988
Eswatini	6044	NA	NA
Malawi	5955	5827	6088
Congo	5379	5256	5499
Rwanda	5312	5198	5429
Equatorial Guinea	5104	NA	NA
Central African Republic	4888	NA	NA
Mali	3753	3653	3853
Gambia	3697	NA	NA
South Sudan	2960	2866	3043
Benin	2844	NA	NA
Burkina Faso	2586	2507	2670
Togo	2558	2479	2638
Guinea-Bissau	2419	2338	2503
Sierra Leone	2386	2308	2467
Lesotho	1967	1892	2040
Chad	1565	NA	NA
Liberia	1461	NA	NA
Niger	1256	NA	NA
Sao Tome and Principe	962	NA	NA
Burundi	623	NA	NA
Comoros	569	530	609
United Republic of Tanzania	509	472	545
Eritrea	491	453	526
Mauritius	467	430	504
Seychelles	158	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	175.811	173	179
South Africa	128.487	128	129
Namibia	54.292	NA	NA
Sao Tome and Principe	45.586	NA	NA
Eswatini	44.214	NA	NA
Gabon	42.694	42	43
Equatorial Guinea	38.992	NA	NA
Botswana	34.758	34	35
Mauritania	17.907	NA	NA
Ghana	16.563	16	17
Seychelles	16.329	NA	NA
Gambia	16.214	NA	NA
Algeria	15.217	15	15
Guinea-Bissau	12.906	12	13
Kenya	12.804	13	13
Central African Republic	10.475	NA	NA
Congo	10.257	10	10
Guinea	10.056	NA	NA
Senegal	9.925	10	10
Zambia	9.818	NA	NA
Lesotho	9.331	9	10
Ethiopia	9.222	NA	NA
Cameroon	8.919	9	9
Comoros	6.836	6	7
Madagascar	6.562	NA	NA
Zimbabwe	6.002	6	6
Mozambique	4.743	5	5
Rwanda	4.318	4	4
Angola	4.204	4	4
Mauritius	3.691	3	4
Uganda	3.509	NA	NA
Nigeria	3.294	3	3
Malawi	3.282	3	3
Togo	3.242	3	3
Sierra Leone	3.119	3	3
Liberia	3.032	NA	NA
South Sudan	2.697	3	3
Benin	2.476	NA	NA
Mali	1.967	2	2
Democratic Republic of the Congo	1.386	1	1
Burkina Faso	1.309	1	1
Chad	1.011	NA	NA
Eritrea	0.812	1	1
Niger	0.560	NA	NA
Burundi	0.557	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	20011	19787	20235
Algeria	2093	NA	NA
Ethiopia	1545	1477	1610
Kenya	1180	1125	1240
Nigeria	1162	1113	1219
Cameroon	433	398	467
Zambia	350	321	380
Senegal	326	298	355
Ghana	320	292	350
Democratic Republic of the Congo	316	289	345
Angola	312	NA	NA
Zimbabwe	255	NA	NA
Madagascar	249	223	274
Malawi	185	163	208
Mauritania	165	144	186
Uganda	139	119	158
Mali	138	118	156
Namibia	134	NA	NA
Gambia	122	104	141
Eswatini	117	NA	NA
Mozambique	104	88	122
Cabo Verde	102	86	118
Chad	99	82	116
Congo	92	NA	NA
Equatorial Guinea	85	70	100
Liberia	82	68	97
Guinea	74	NA	NA
Sierra Leone	74	61	87
Niger	69	55	83
Burkina Faso	67	NA	NA
Central African Republic	62	50	76
South Sudan	59	NA	NA
Gabon	57	46	70
Togo	57	45	69
Lesotho	44	33	54
Benin	43	32	54
Guinea-Bissau	43	33	54
Rwanda	41	31	52
Botswana	27	19	35
United Republic of Tanzania	21	14	29
Sao Tome and Principe	16	NA	NA
Mauritius	10	5	16
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	3.463	3	4
Cabo Verde	1.876	2	2
Eswatini	0.856	NA	NA
Sao Tome and Principe	0.758	NA	NA
Equatorial Guinea	0.649	1	1
Namibia	0.547	NA	NA
Gambia	0.535	0	1
Algeria	0.496	NA	NA
Mauritania	0.375	0	0
Gabon	0.269	0	0
Kenya	0.230	0	0
Guinea-Bissau	0.229	0	0
Lesotho	0.209	0	0
Senegal	0.206	0	0
Zambia	0.202	0	0
Zimbabwe	0.177	NA	NA
Congo	0.175	NA	NA
Cameroon	0.172	0	0
Liberia	0.170	0	0
Ethiopia	0.141	0	0
Central African Republic	0.133	0	0
Botswana	0.120	0	0
Ghana	0.108	0	0
Malawi	0.102	0	0
Angola	0.101	NA	NA
Sierra Leone	0.097	0	0
Madagascar	0.095	0	0
Comoros	0.084	0	0
Mauritius	0.079	0	0
Mali	0.072	0	0
Togo	0.072	0	0
Chad	0.064	0	0
Guinea	0.060	NA	NA
Nigeria	0.059	0	0
South Sudan	0.054	NA	NA
Democratic Republic of the Congo	0.038	0	0
Benin	0.037	0	0
Mozambique	0.035	0	0
Burkina Faso	0.034	NA	NA
Rwanda	0.033	0	0
Uganda	0.033	0	0
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
Niger	8.500	3.016	23.953
Central African Republic	7.333	2.195	24.501
Algeria	5.109	4.807	5.430
Botswana	3.323	2.953	3.739
Mali	3.130	2.304	4.252
Rwanda	3.067	2.190	4.293
Mauritania	2.581	1.925	3.460
Equatorial Guinea	2.500	0.970	6.443
Zimbabwe	2.243	1.786	2.817
Seychelles	2.000	0.366	10.920
Liberia	1.471	0.794	2.723
Gambia	1.385	0.678	2.826
Mauritius	1.364	0.626	2.969
Eswatini	1.290	0.942	1.766
Senegal	1.250	0.909	1.719
Cameroon	1.248	1.075	1.450
Nigeria	1.241	1.140	1.352
Togo	1.238	0.993	1.543
Sierra Leone	1.133	0.566	2.269
South Africa	1.093	1.065	1.122
Kenya	1.071	1.036	1.108
Uganda	1.037	0.967	1.111
Namibia	1.025	0.858	1.224
Cabo Verde	1.004	0.888	1.136
Chad	0.980	0.658	1.459
Benin	0.971	0.736	1.280
Ethiopia	0.930	0.883	0.978
Gabon	0.896	0.594	1.352
Democratic Republic of the Congo	0.862	0.715	1.038
Madagascar	0.853	0.670	1.086
Mozambique	0.816	0.739	0.901
Ghana	0.759	0.686	0.840
Malawi	0.700	0.401	1.223
Zambia	0.679	0.591	0.779
Angola	0.656	0.608	0.706
Burkina Faso	0.644	0.446	0.929
Comoros	0.625	0.328	1.191
Guinea-Bissau	0.600	0.218	1.651
Eritrea	0.579	0.276	1.217
Congo	0.534	0.346	0.827
Lesotho	0.429	0.165	1.115
South Sudan	0.425	0.241	0.750
Guinea	0.299	0.249	0.358
Sao Tome and Principe	0.267	0.089	0.803
Burundi	-1.000	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Cabo Verde	7.000	0.861	56.897
Algeria	3.909	2.667	5.730
Mozambique	2.250	0.693	7.306
Uganda	2.000	0.970	4.124
Cameroon	1.333	0.298	5.958
Kenya	1.277	0.984	1.657
Zimbabwe	1.167	0.392	3.472
Botswana	1.000	0.202	4.955
Zambia	1.000	0.063	15.988
South Africa	0.899	0.789	1.024
Ethiopia	0.808	0.538	1.213
Angola	0.762	0.398	1.460
Guinea	0.500	0.045	5.514
Nigeria	0.438	0.180	1.063
Democratic Republic of the Congo	0.100	0.013	0.781
Benin	0.000	0.000	NA
Chad	0.000	0.000	NA
Eswatini	0.000	0.000	NA
Ghana	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
Senegal	0.000	0.000	NA
South Sudan	0.000	0.000	NA
Togo	0.000	0.000	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Malawi	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Namibia	NA	NA	NA
Niger	NA	NA	NA
Rwanda	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
United Republic of Tanzania	NA	NA	NA