COVID-19 situation report for WHO Africa Region

17/12/2020

Produced by the TIBA COVID-19 Pandemic Response Unit



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

Contents

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Section 1: Overview of WHO Africa Region 17/12/2020 **4**
Overview . . . 4
Methods . . . 5
Summary maps . . . 6

Section 2: Individual country situations **7**
Algeria . . . 8
Angola . . . 9
Benin . . . 10
Botswana . . . 11
Burkina Faso . . . 12
Burundi . . . 13
Cabo Verde . . . 14
Cameroon . . . 15
Central African Republic . . . 16
Chad . . . 17
Comoros . . . 18
Congo . . . 19
Cote d'Ivoire . . . 20
Democratic Republic of the Congo . . . 21
Equatorial Guinea . . . 22
Eritrea . . . 23
Eswatini . . . 24
Ethiopia . . . 25
Gabon . . . 26
Gambia . . . 27
Ghana . . . 28
Guinea . . . 29
Guinea-Bissau . . . 30
Kenya . . . 31
Lesotho . . . 32
Liberia . . . 33
Madagascar . . . 34
Malawi . . . 35
Mali . . . 36
Mauritania . . . 37
Mauritius . . . 38
Mozambique . . . 39
Namibia . . . 40
Niger . . . 41
Nigeria . . . 42
Rwanda . . . 43
Sao Tome and Principe . . . 44
Senegal . . . 45
Seychelles . . . 46
Sierra Leone . . . 47

South Africa . . . 48
South Sudan . . . 49
Togo . . . 50
Uganda . . . 51
United Republic of Tanzania . . . 52
Zambia . . . 53
Zimbabwe . . . 54

Appendix **55**
Data . . . 55
Sources and access . . . 55
Weekly Ratio calculations . . . 55
Caveats . . . 55

Extended Data tables **56**
Cumulative reported cases . . . 56
Cumulative reported cases per 10,000 population . . . 57
Cumulative deaths . . . 58
Cumulative deaths per 10,000 populations . . . 59
Weekly Ratio (cases) . . . 60
Weekly Ratio (deaths) . . . 61

Section 1: Overview of WHO Africa Region 17/12/2020

Overview



Total Reported Cases
1657335

Total Reported Deaths
36747

Methods

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

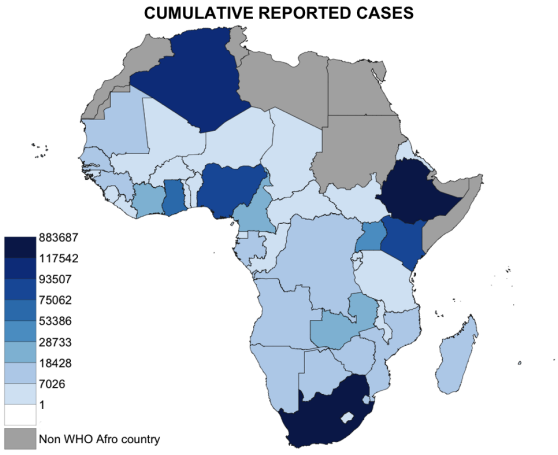
The maps below summarise the in-country situations:

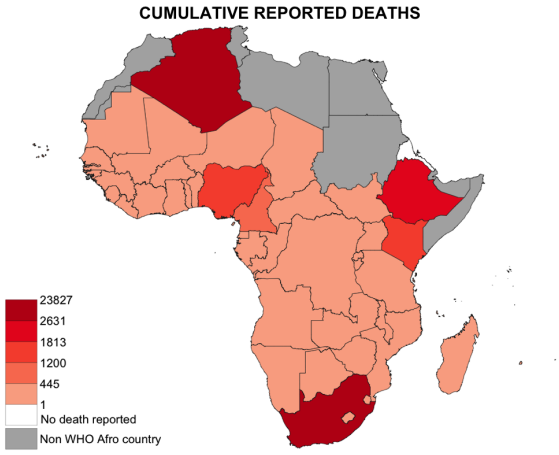
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly 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.

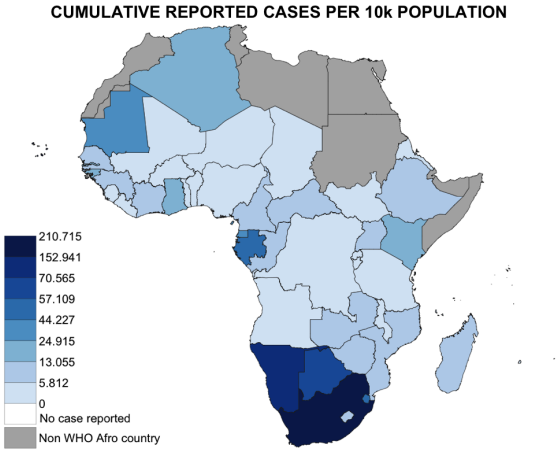
Caveats:

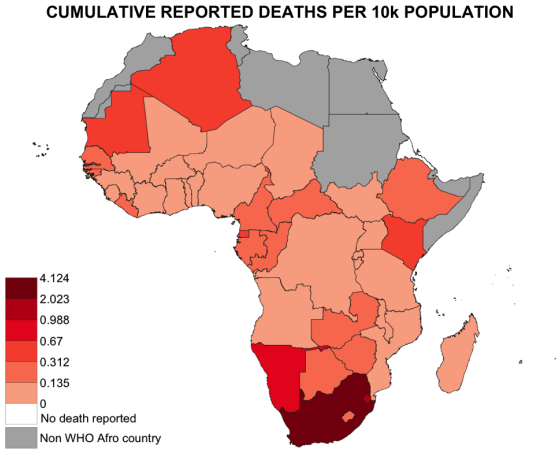
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

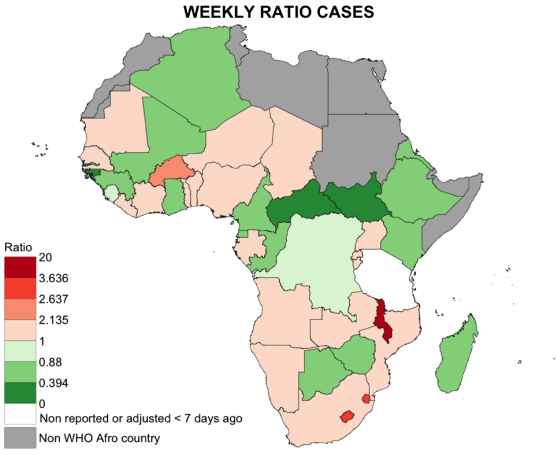
Summary maps

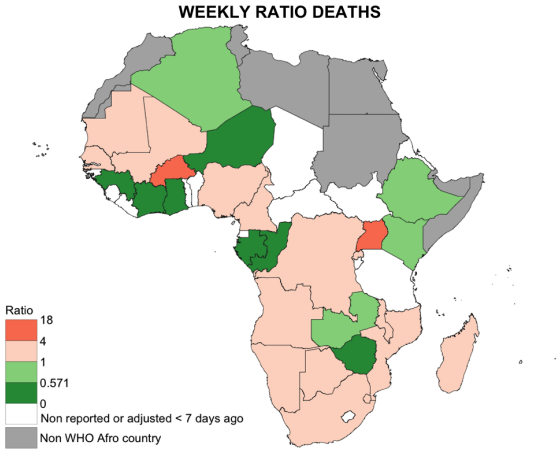












Section 2: Individual country situations

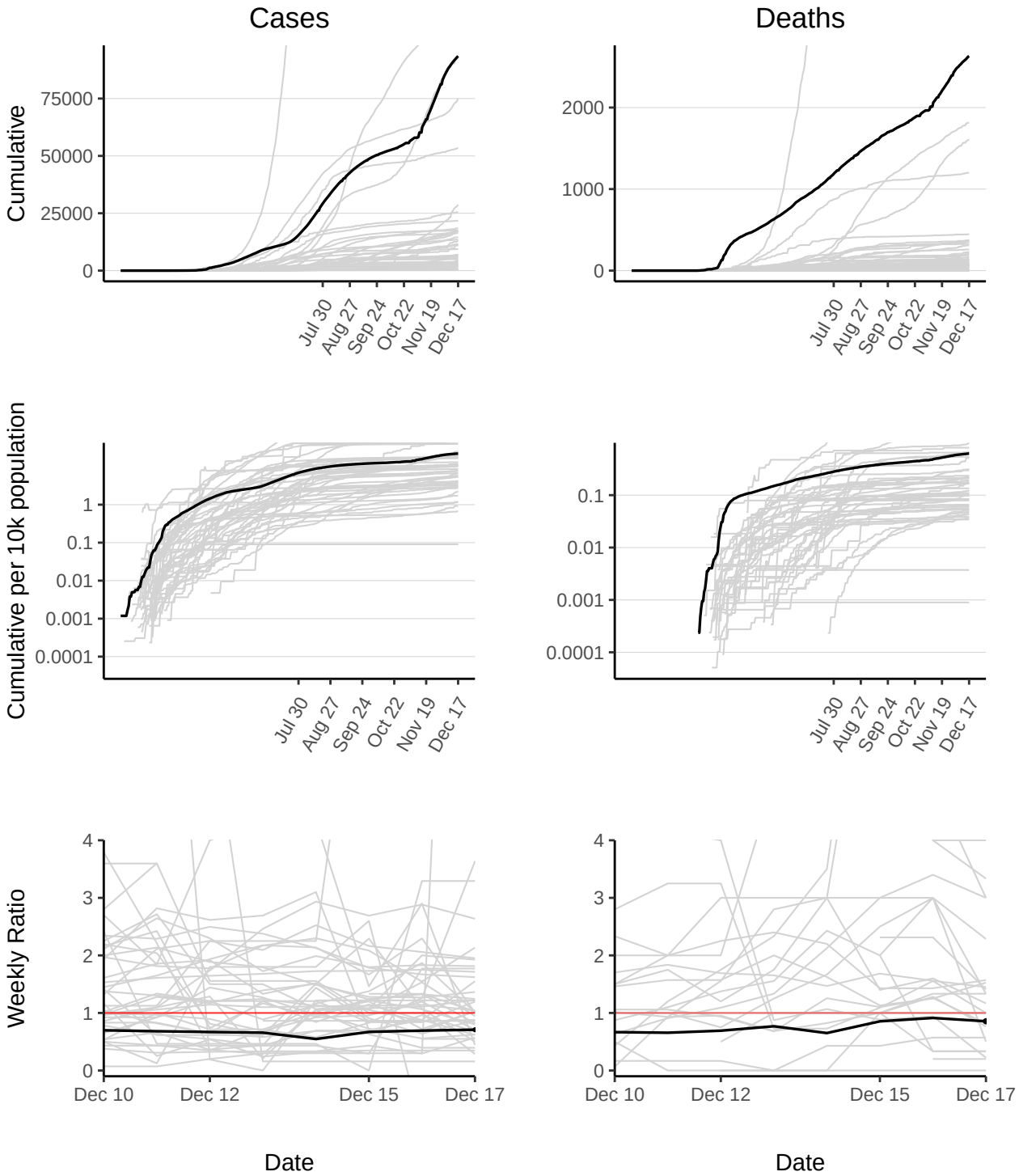
As of 17/12/2020, each panel below shows for each country:

- 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 17/12/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

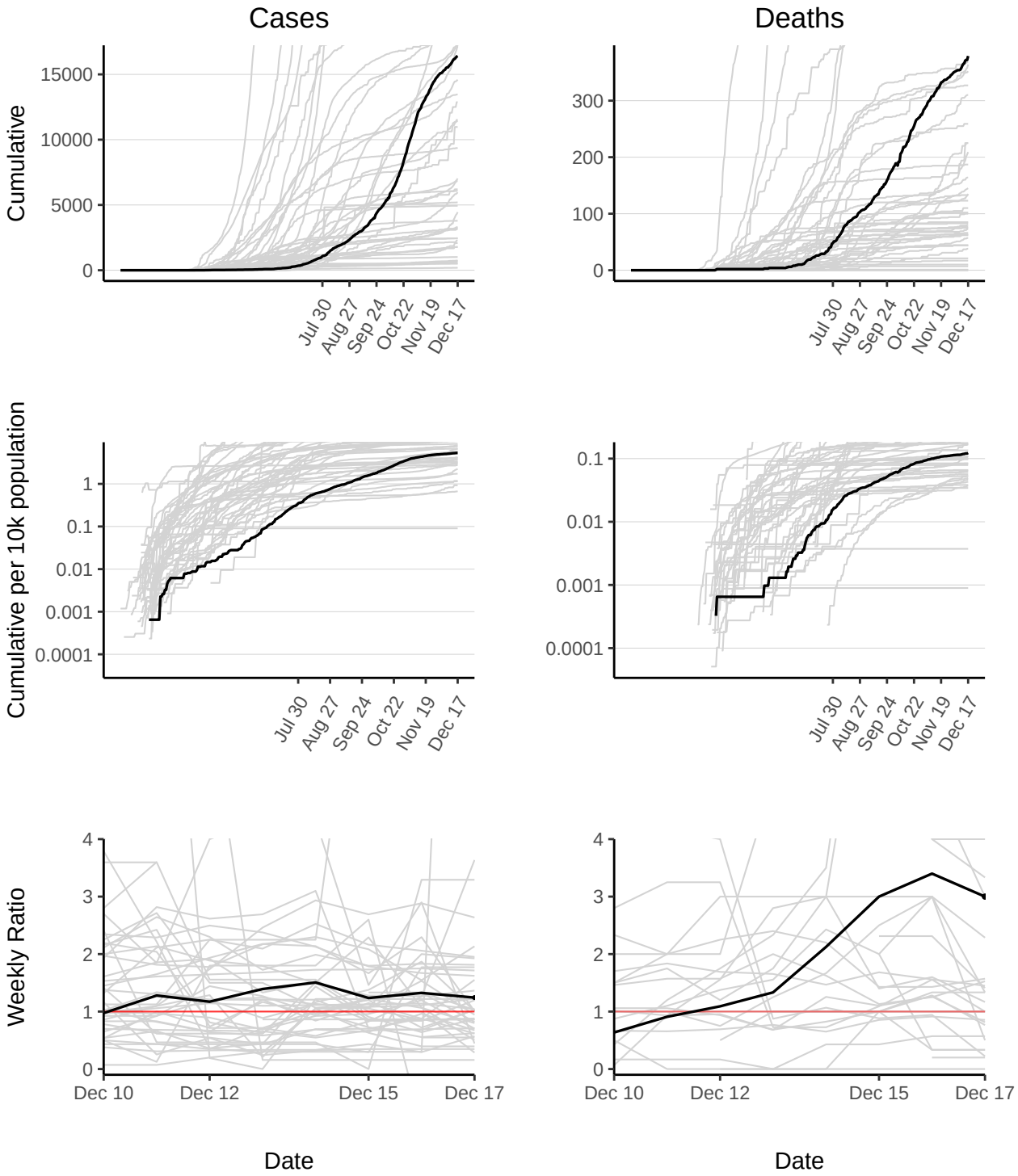
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



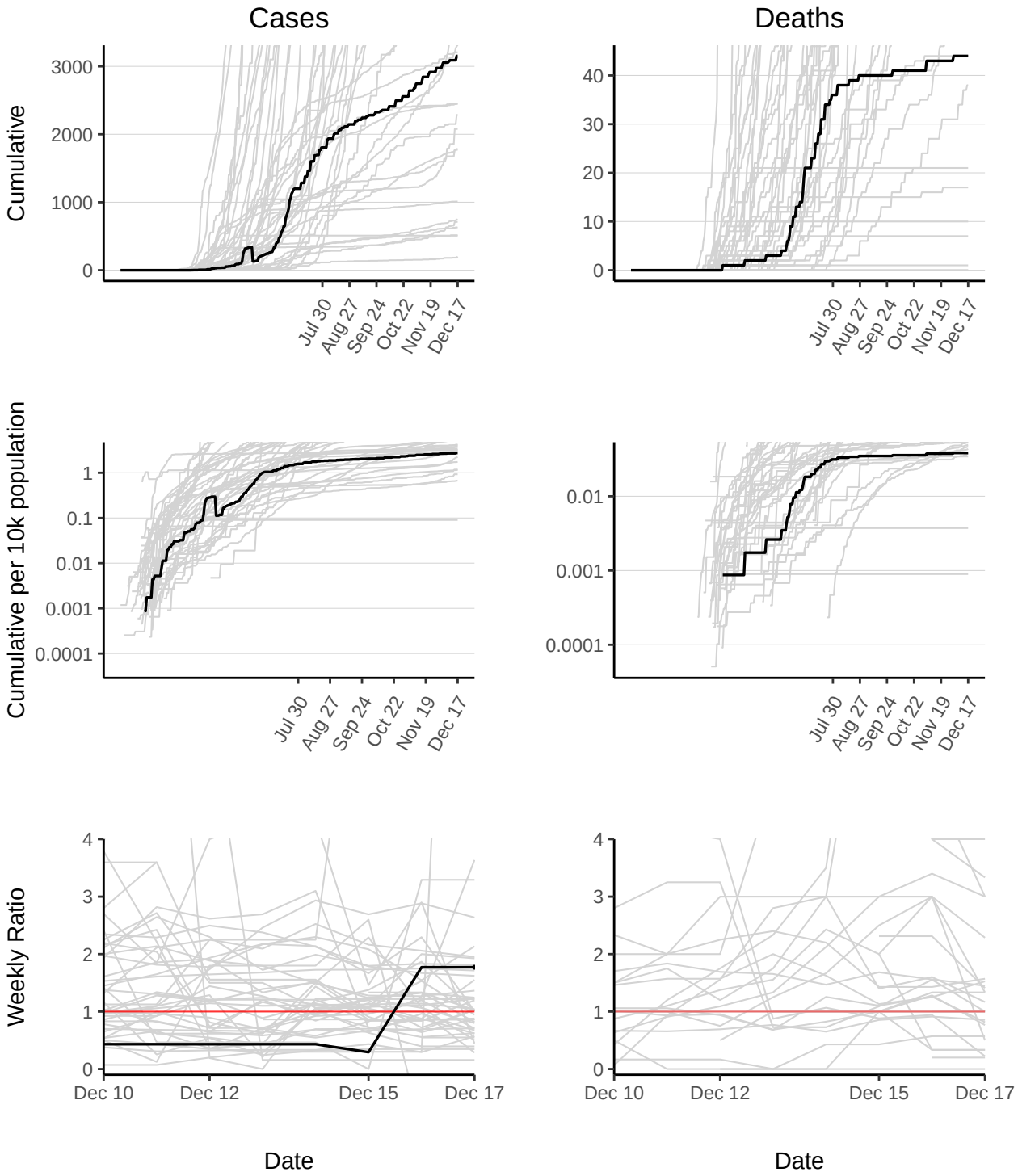
Algeria has 93507 reported case(s) (3rd in the region) and 2631 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 22 (10th) and 0.62 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.71 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.86 (18th).

Angola



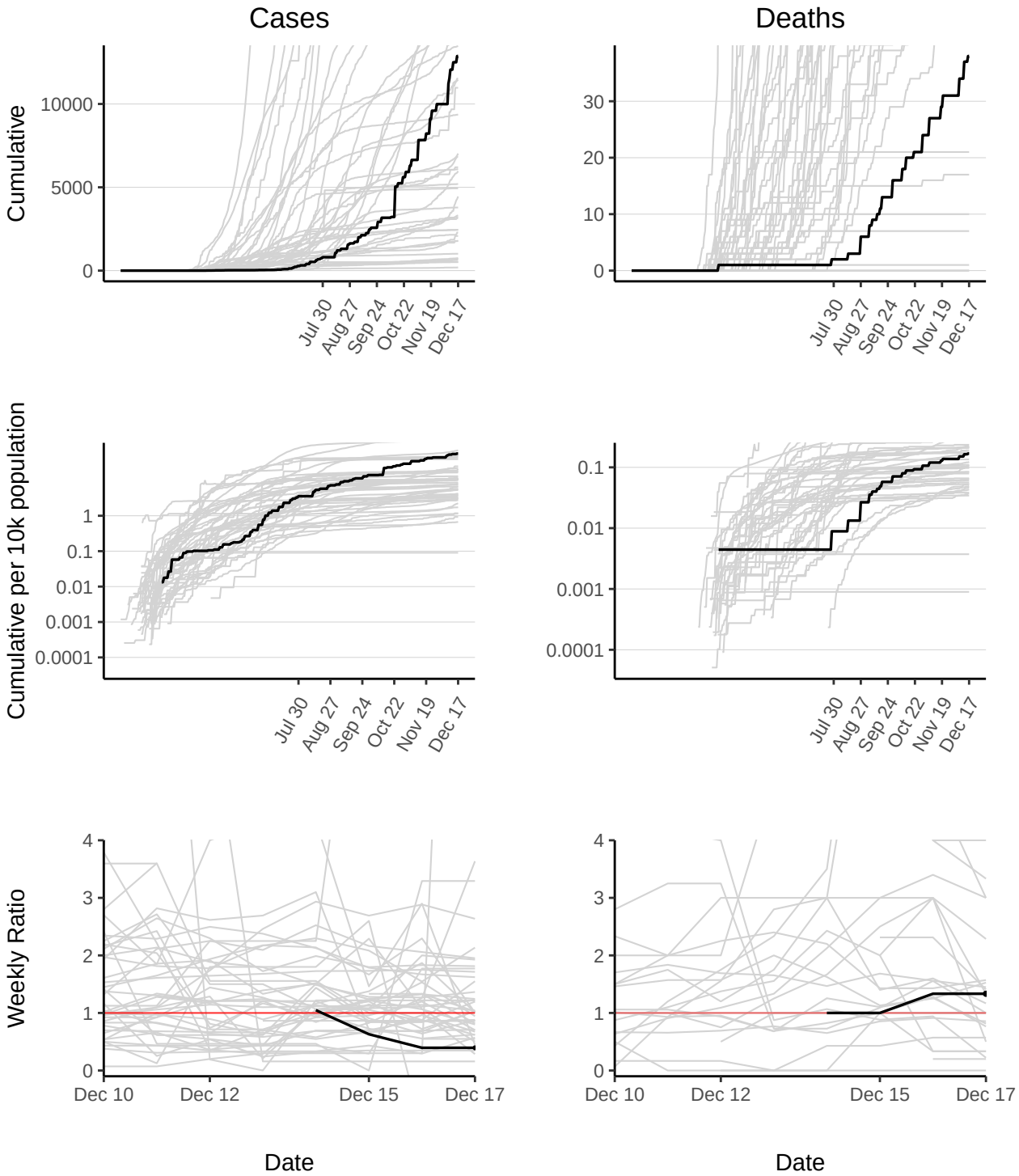
Angola has 16407 reported case(s) (15th in the region) and 379 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 5.3 (31st) and 0.12 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths over the last 2 weeks is 3 (4th).

Benin



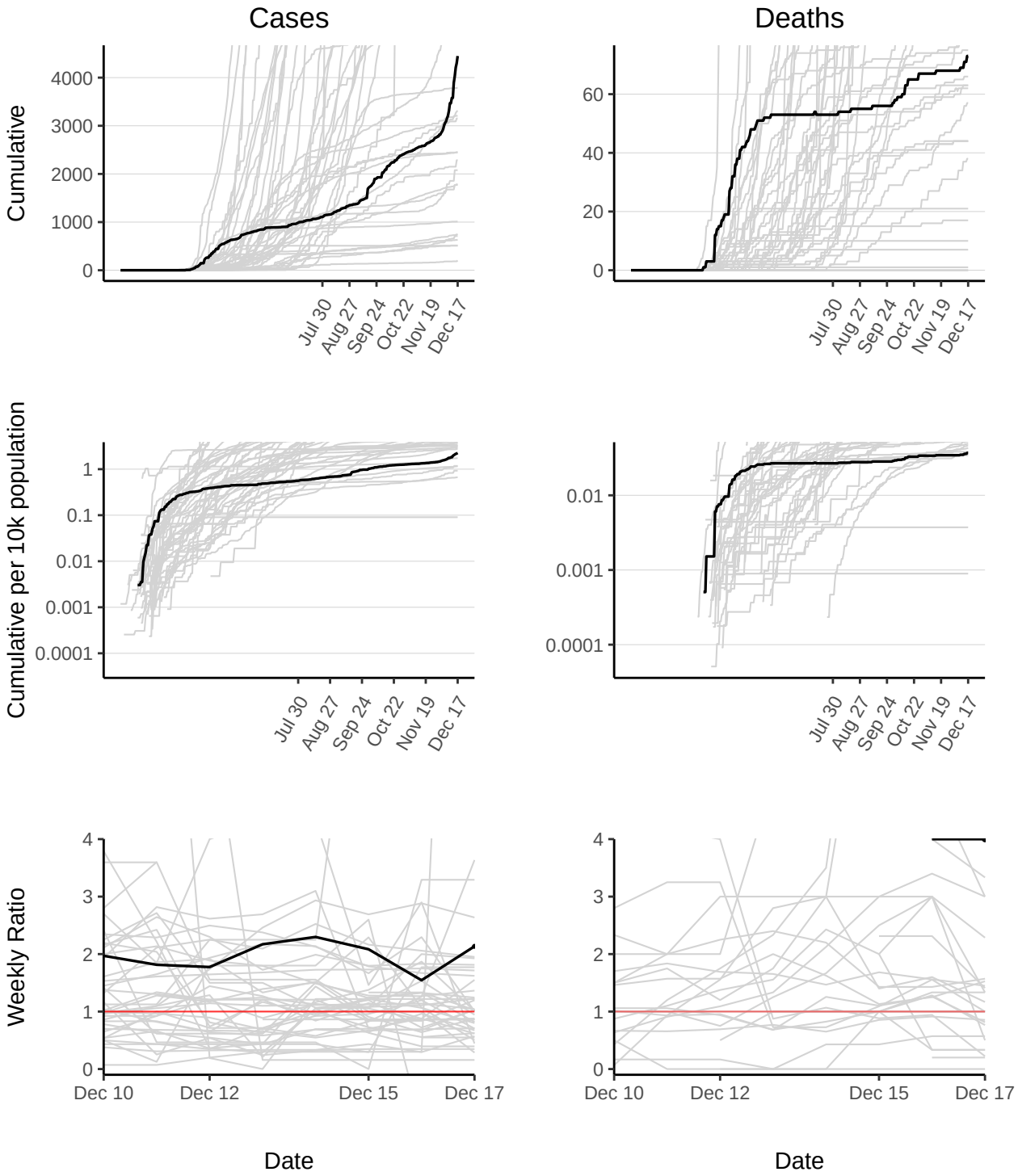
Benin has 3152 reported case(s) (34th in the region) and 44 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (40th) and 0.038 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



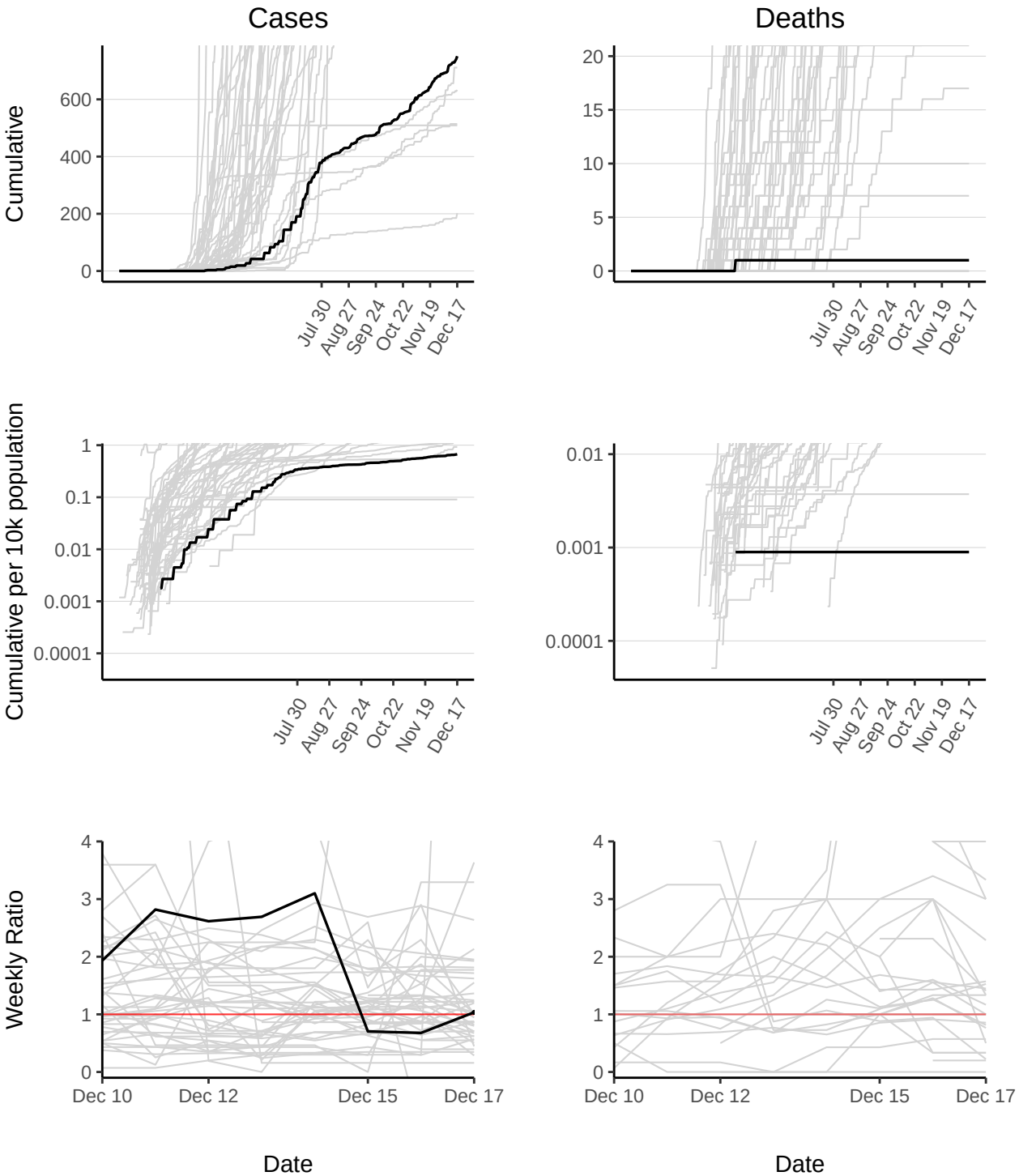
Botswana has 12873 reported case(s) (18th in the region) and 38 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (4th) and 0.17 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.39 (40th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (11th).

Burkina Faso



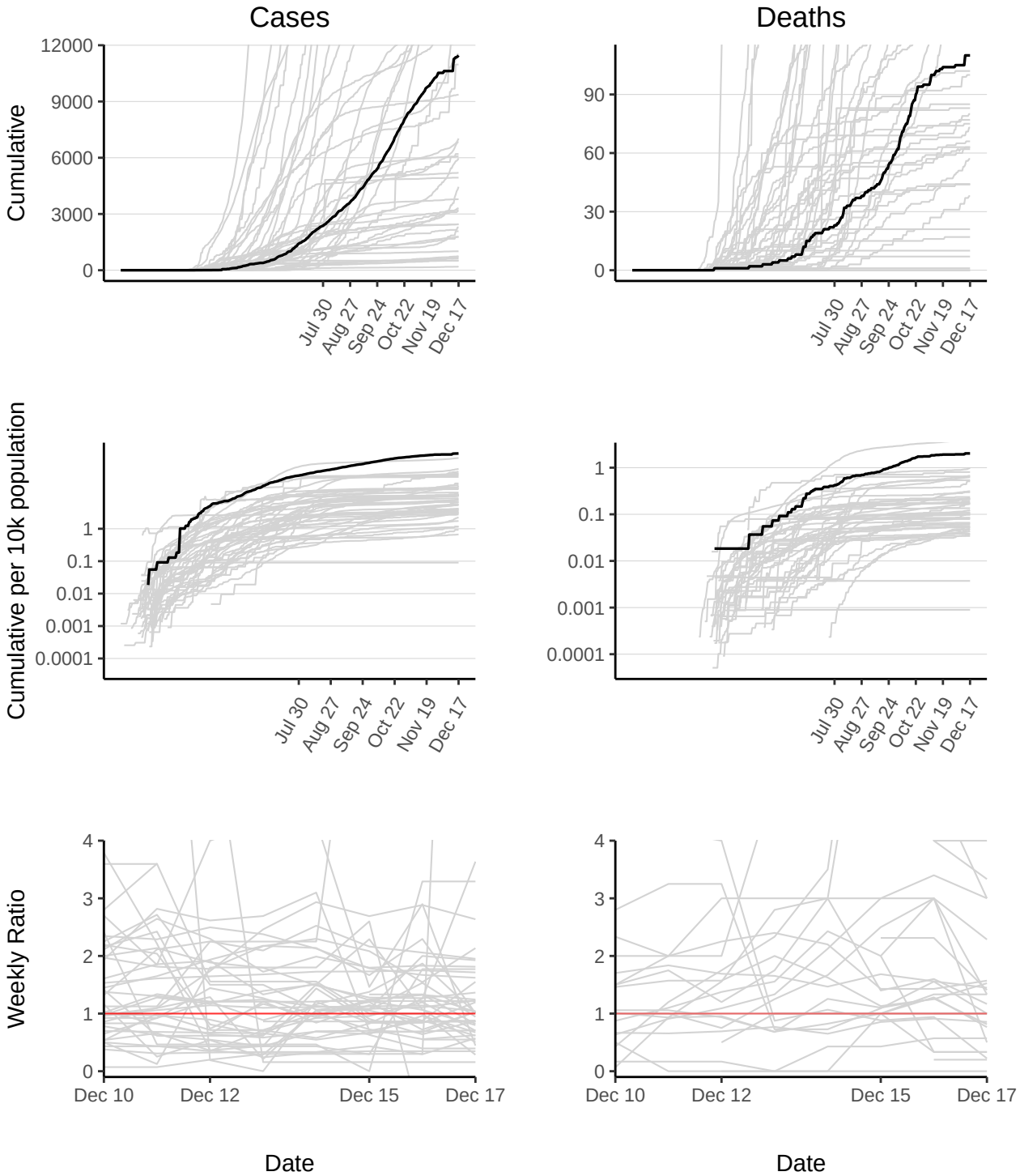
Burkina Faso has 4449 reported case(s) (30th in the region) and 73 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 2.3 (41st) and 0.037 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (5th). The weekly ratio of reported deaths over the last 2 weeks is 4 (2nd).

Burundi



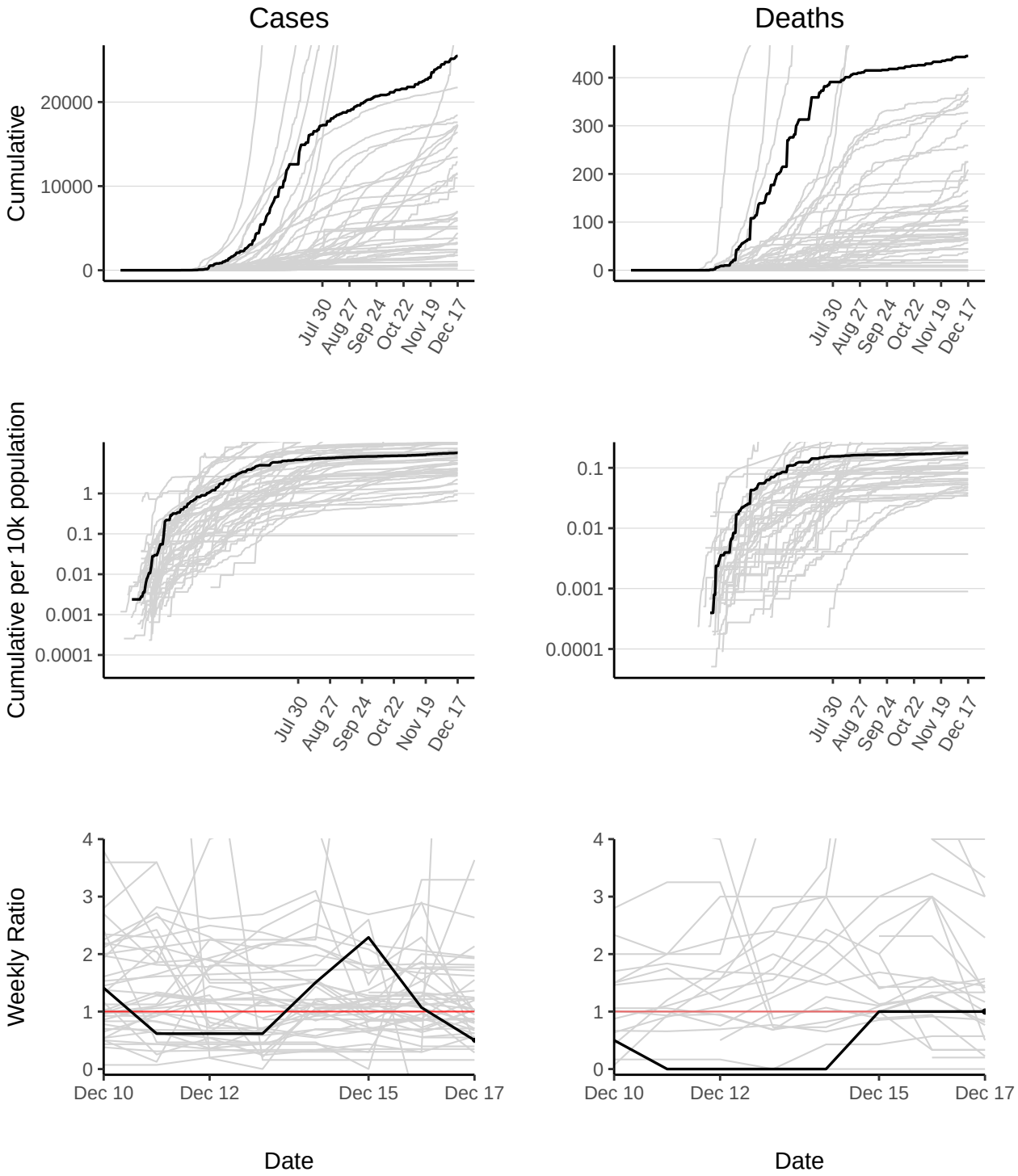
Burundi has 751 reported case(s) (42nd in the region) and 1 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.67 (46th) and 0.00089 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (19th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



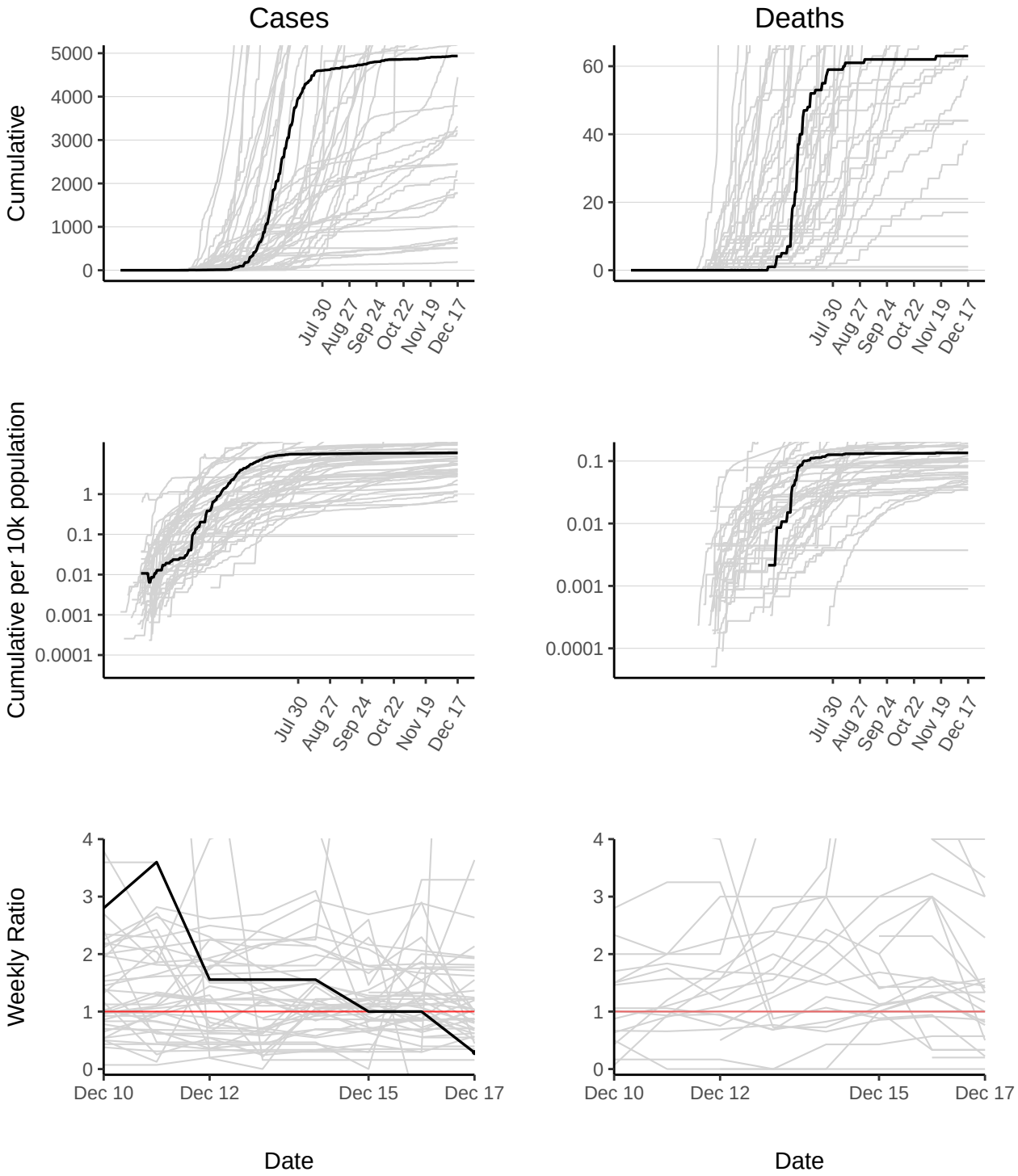
Cabo Verde has 11458 reported case(s) (20th in the region) and 110 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 210 (1st) and 2 (2nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Cameroon



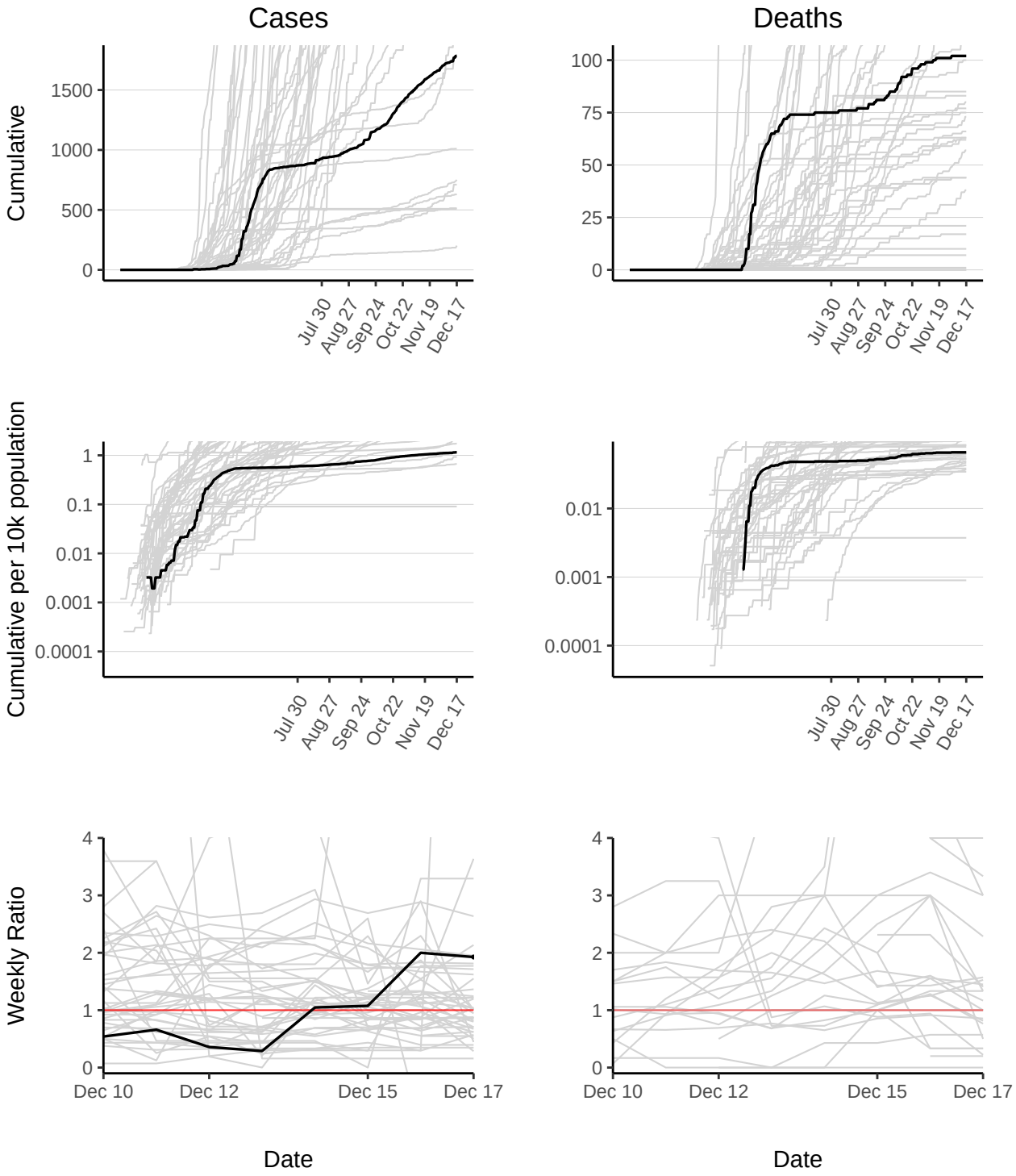
Cameroon has 25472 reported case(s) (8th in the region) and 445 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (23rd) and 0.18 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (38th). The weekly ratio of reported deaths over the last 2 weeks is 1 (14th).

Central African Republic



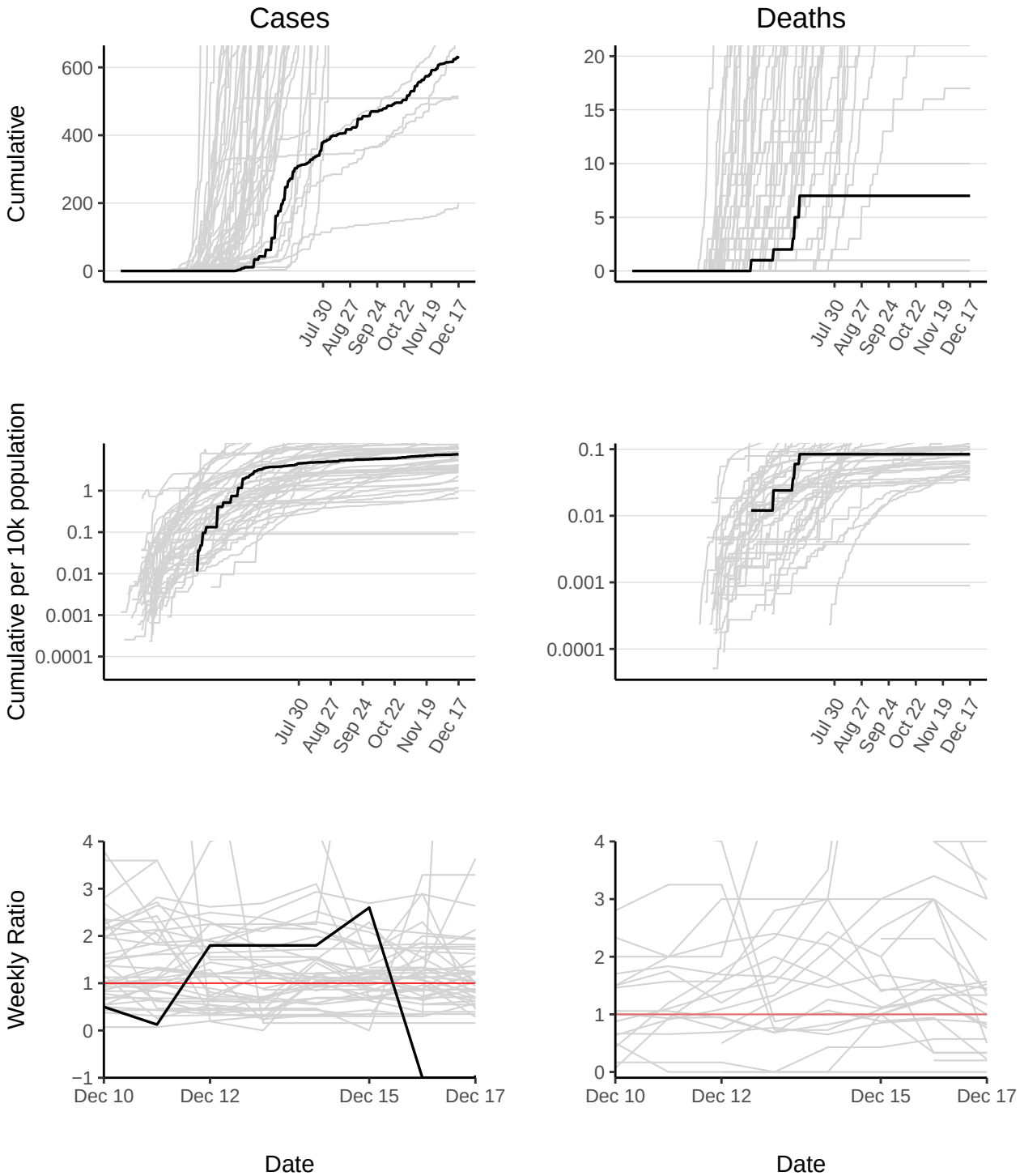
Central African Republic has 4936 reported case(s) (29th in the region) and 63 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 11 (22nd) and 0.14 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.29 (42nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



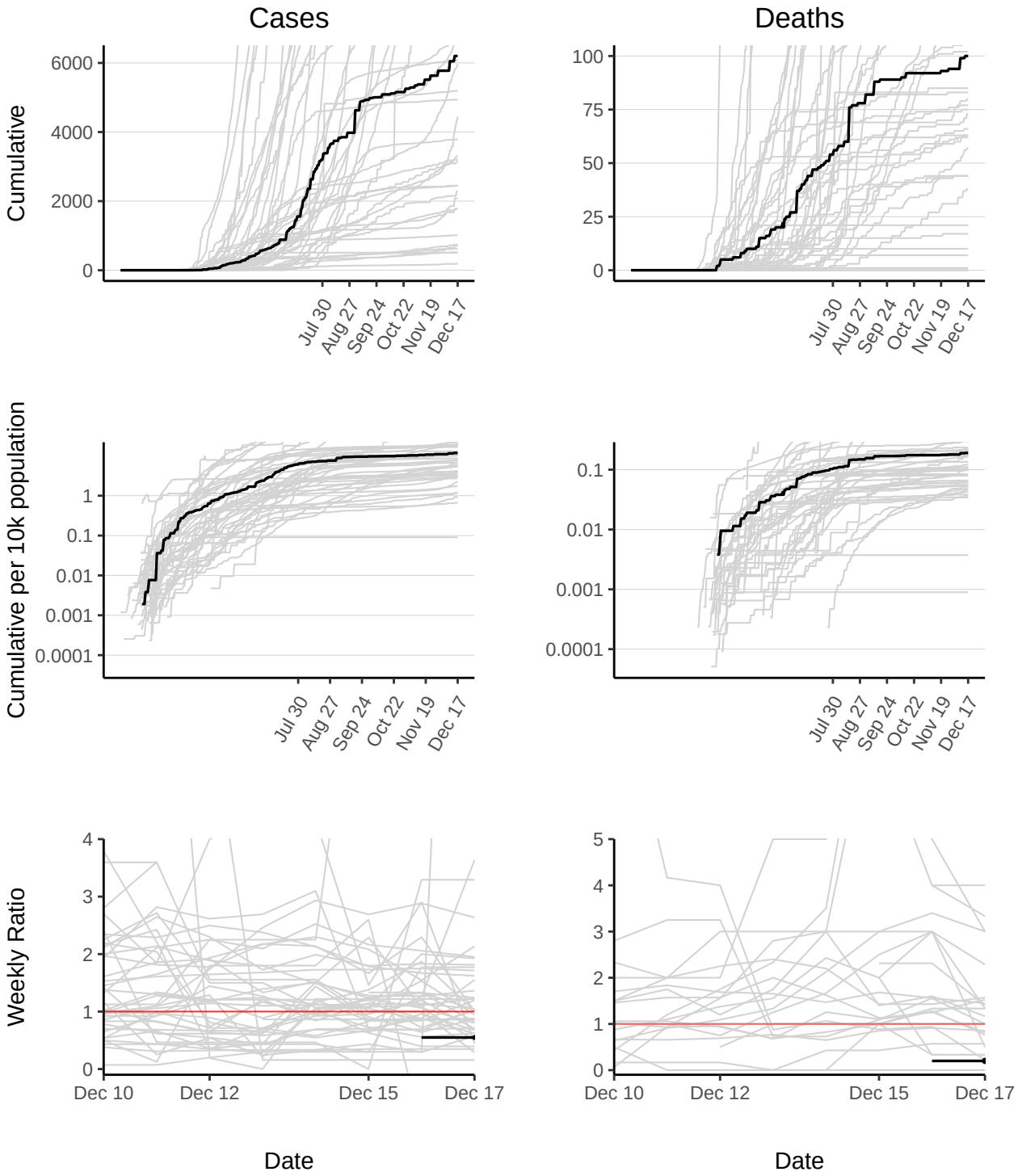
Chad has 1784 reported case(s) (39th in the region) and 102 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (44th) and 0.066 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (7th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



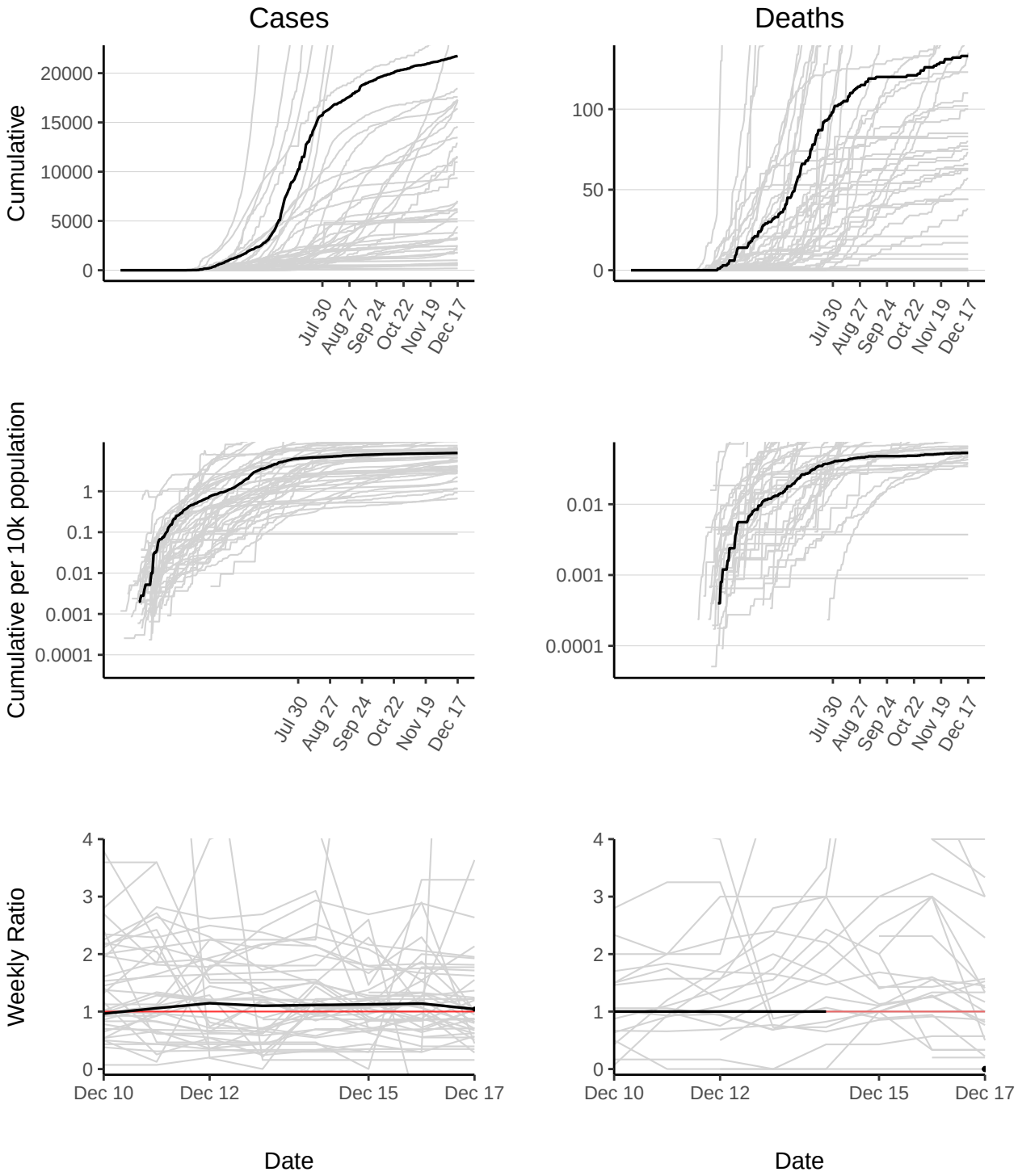
Comoros has 633 reported case(s) (44th in the region) and 7 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (26th) and 0.084 (29th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 14 days. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Congo



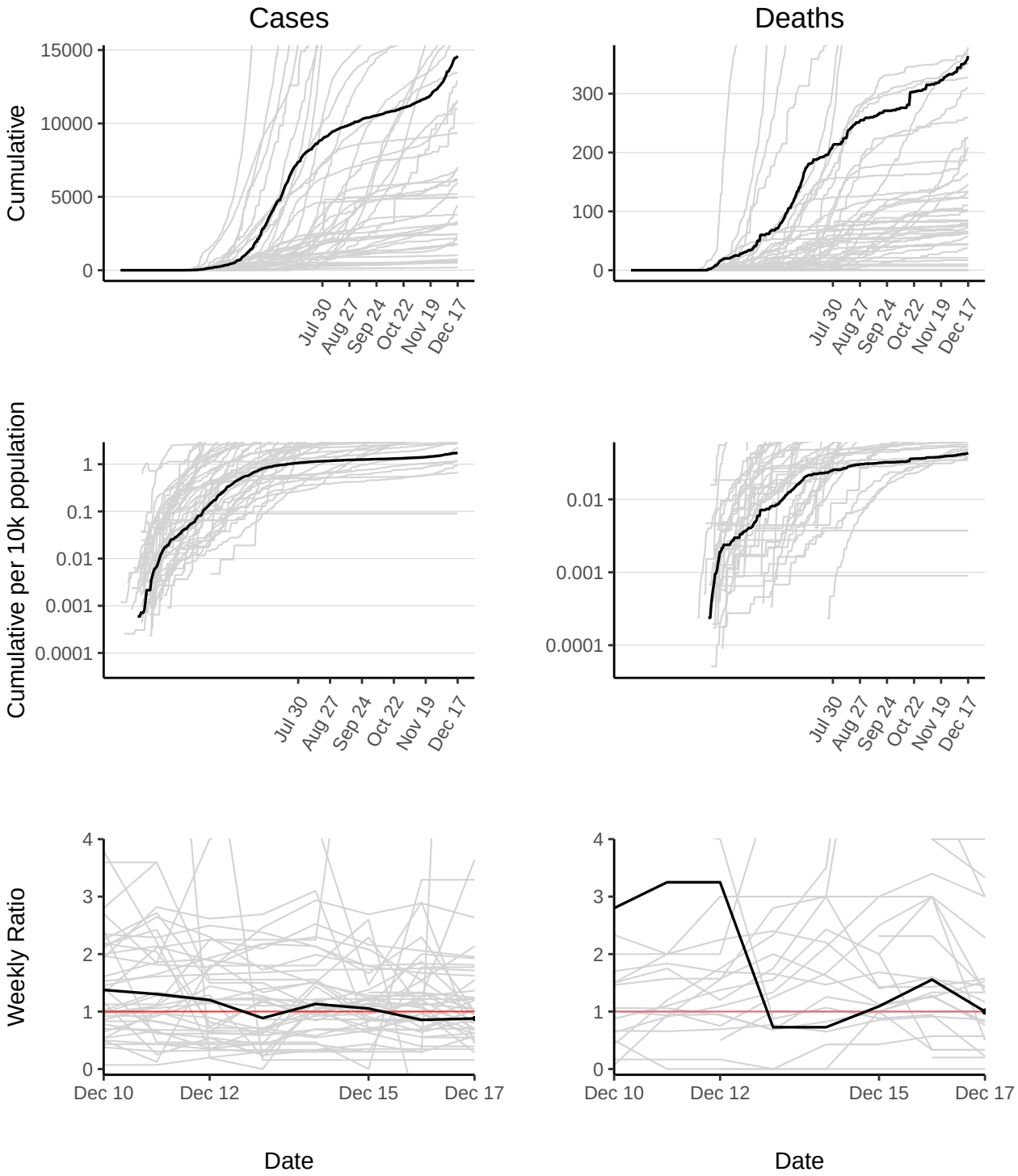
Congo has 6200 reported case(s) (25th in the region) and 100 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (16th) and 0.19 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (26th).

Cote d'Ivoire



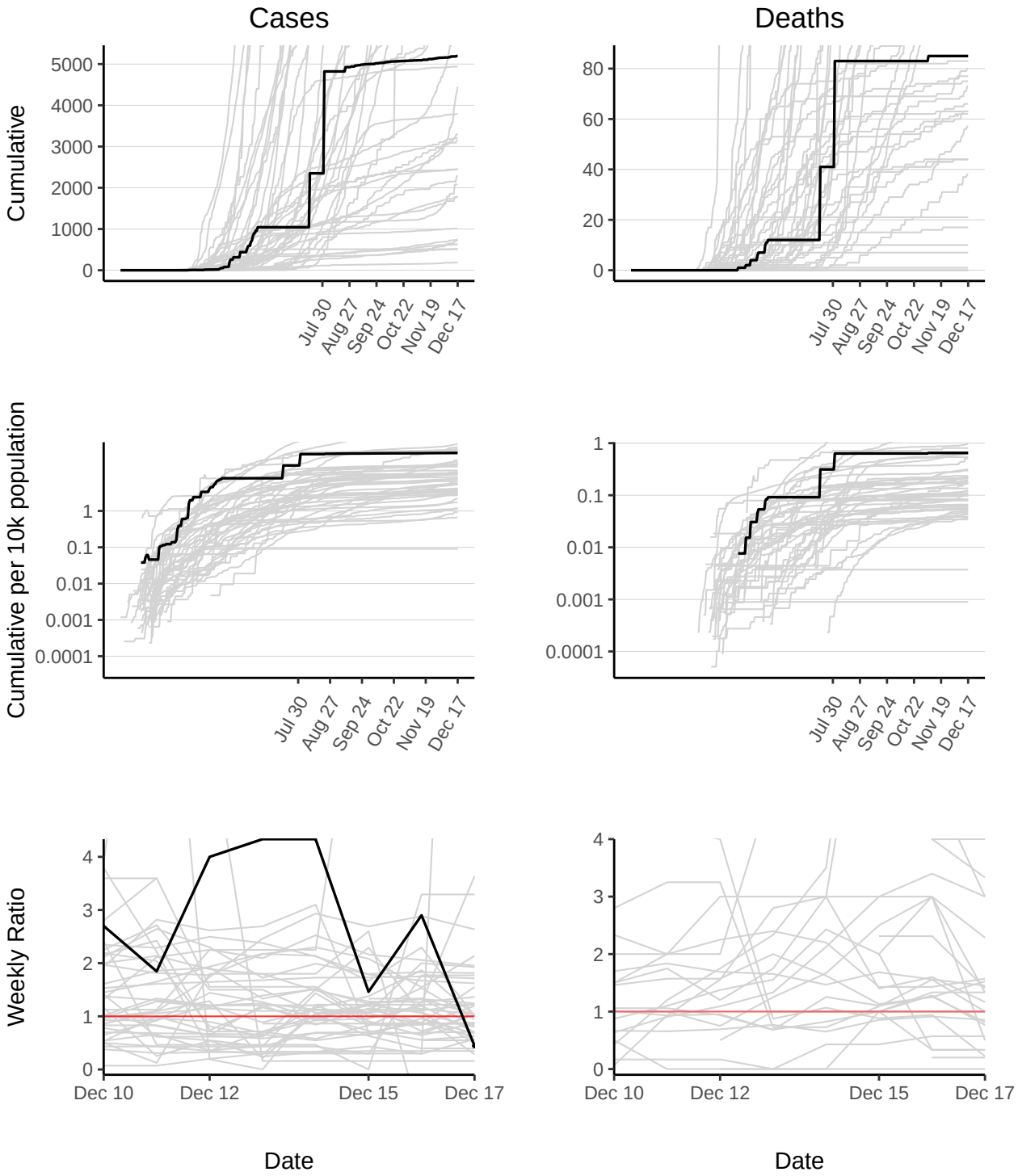
Cote d'Ivoire has 21741 reported case(s) (9th in the region) and 133 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 8.7 (24th) and 0.053 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (27th).

Democratic Republic of the Congo



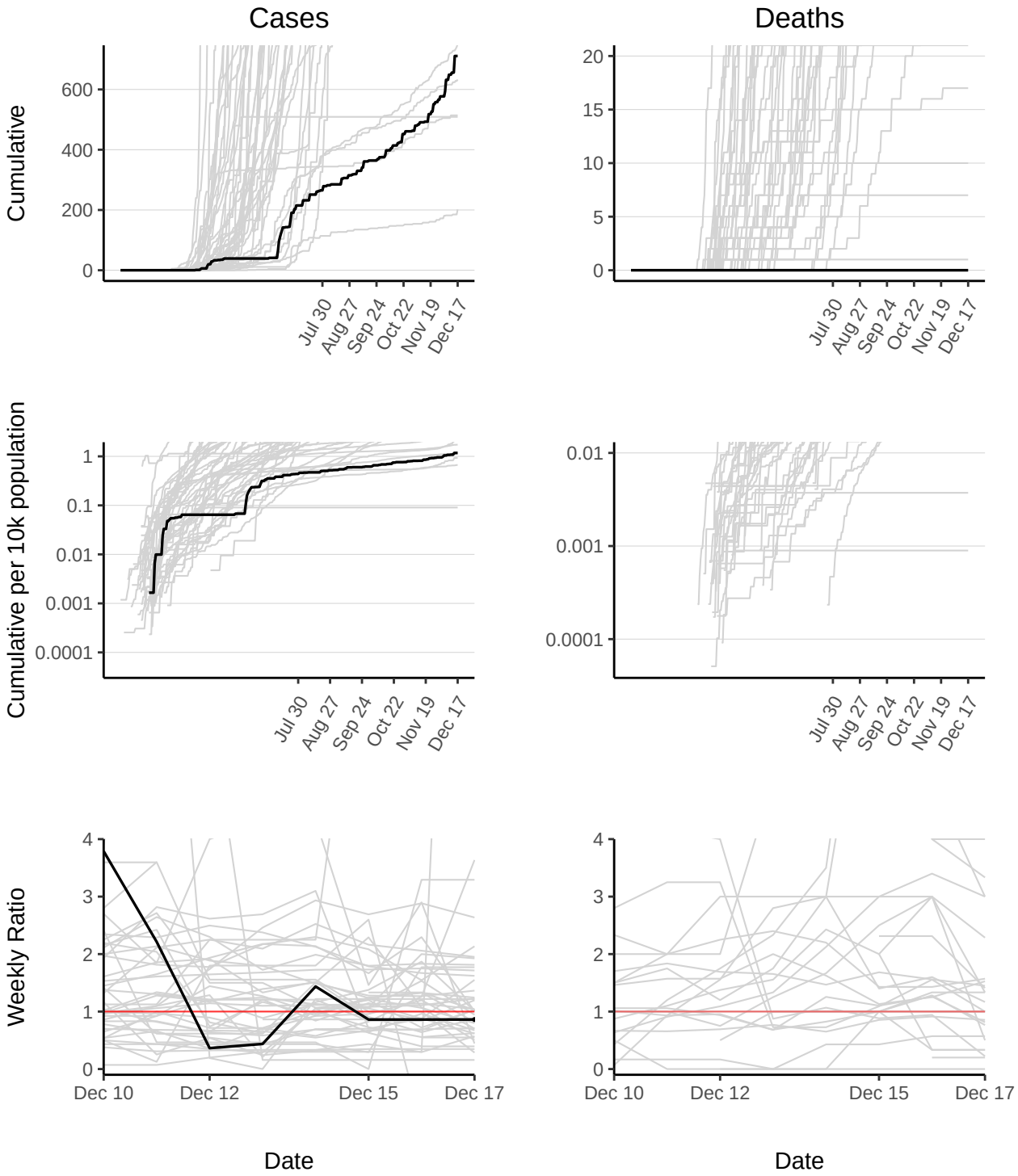
Democratic Republic of the Congo has 14595 reported case(s) (16th in the region) and 364 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 1.7 (42nd) and 0.043 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.88 (25th). The weekly ratio of reported deaths over the last 2 weeks is 1 (15th).

Equatorial Guinea



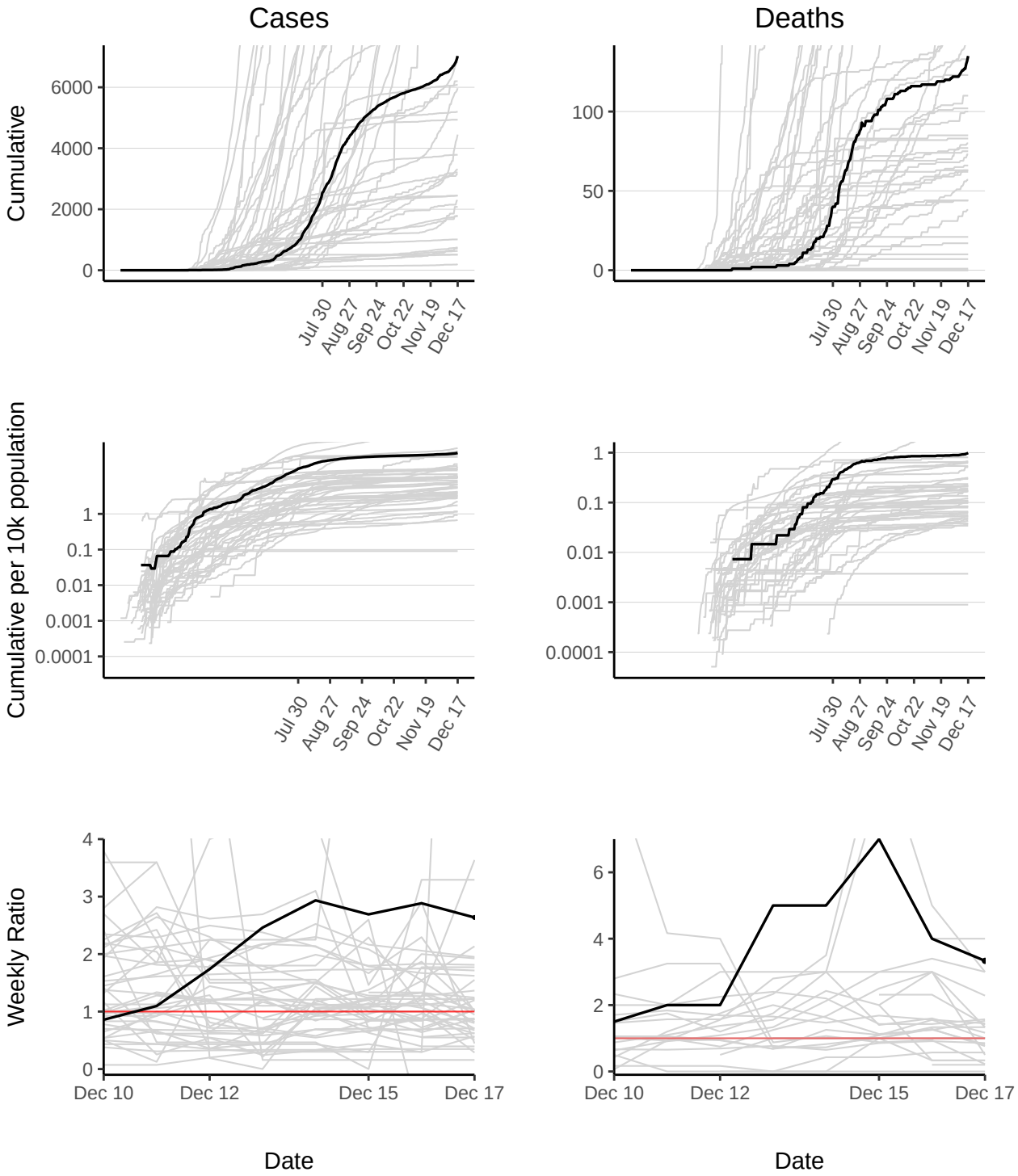
Equatorial Guinea has 5195 reported case(s) (28th in the region) and 85 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (8th) and 0.65 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



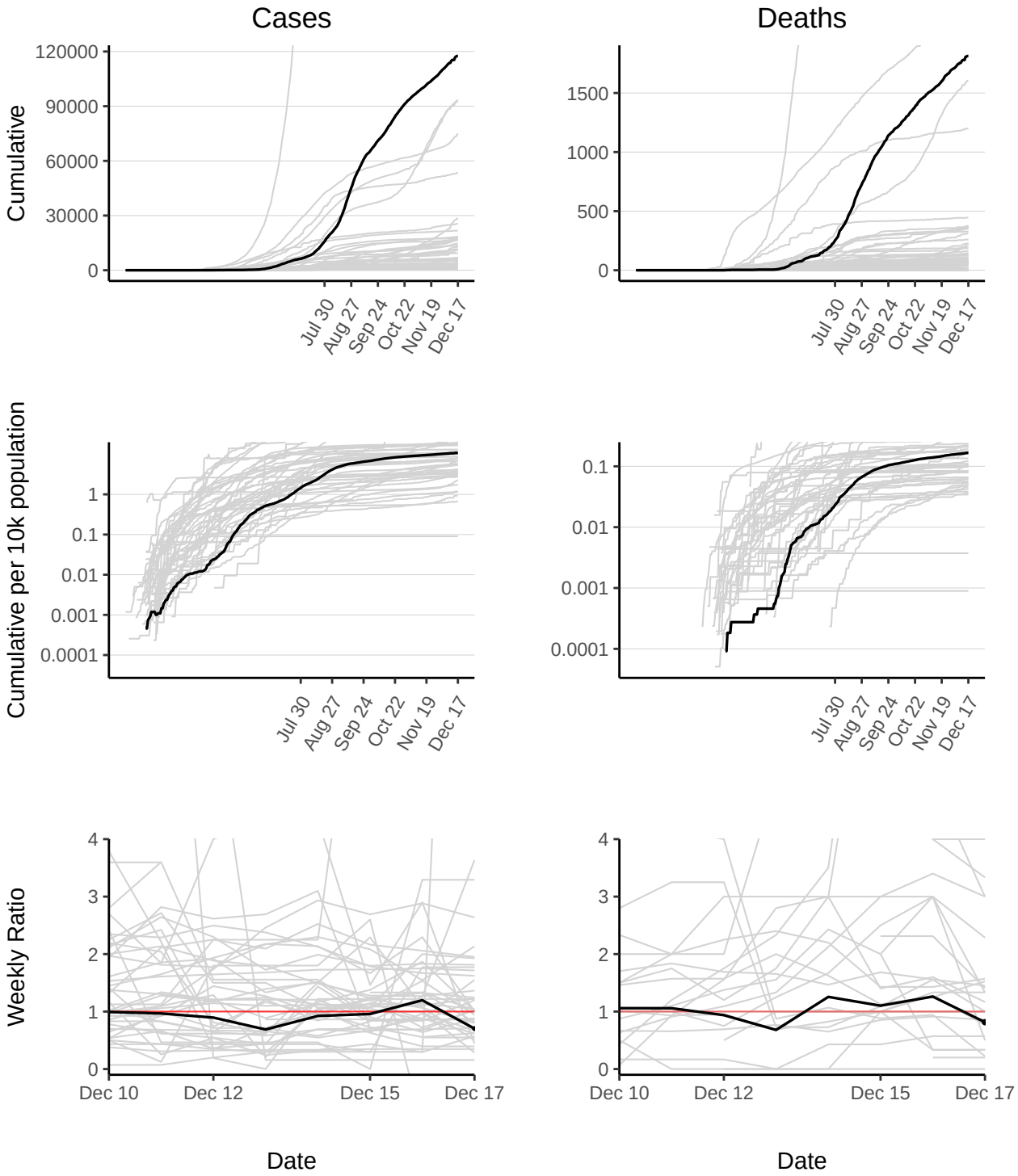
Eritrea has 711 reported case(s) (43rd in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (43rd) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



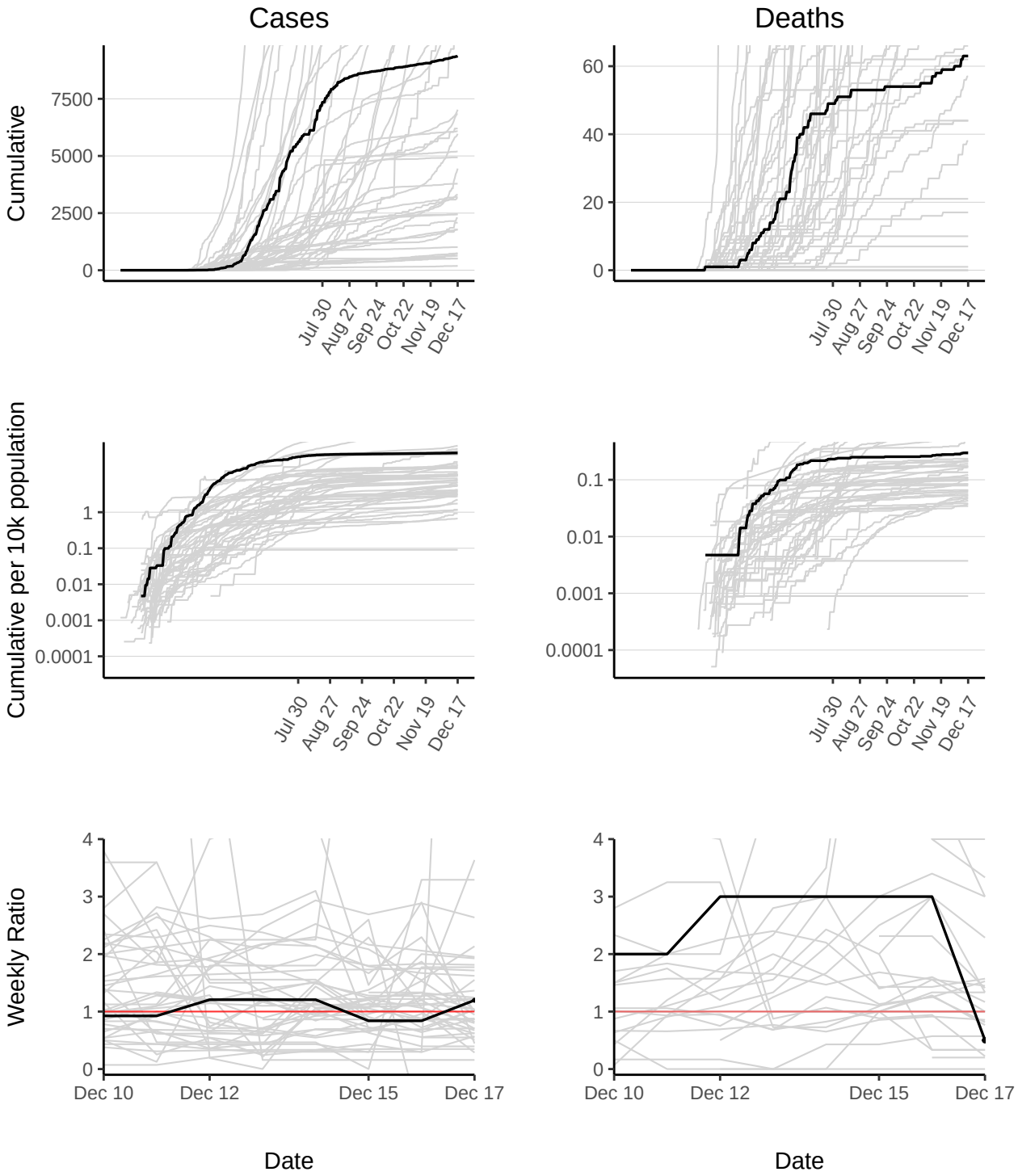
Eswatini has 7026 reported case(s) (23rd in the region) and 135 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 51 (5th) and 0.99 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (4th). The weekly ratio of reported deaths over the last 2 weeks is 3.3 (3rd).

Ethiopia



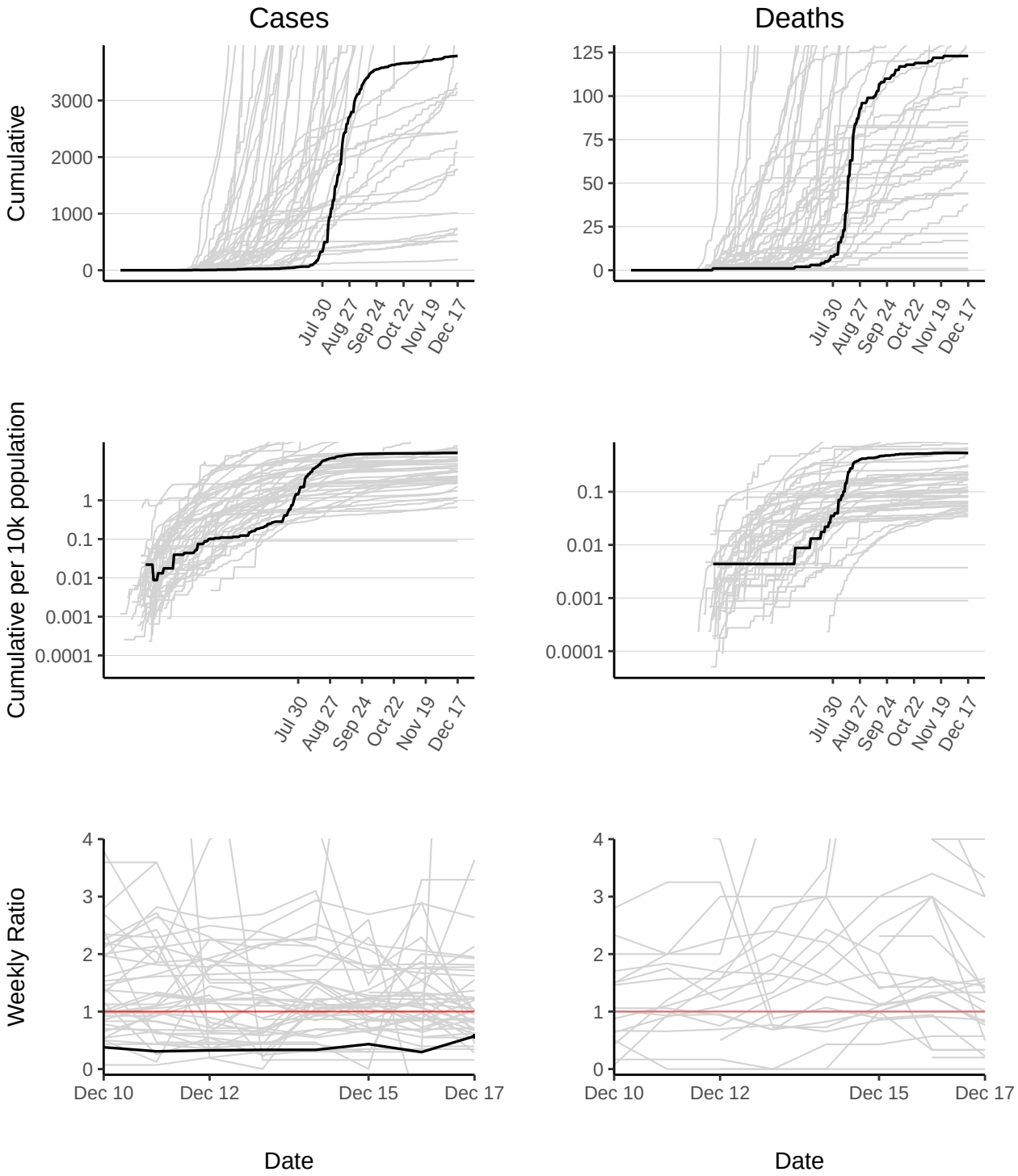
Ethiopia has 117542 reported case(s) (2nd in the region) and 1813 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 11 (20th) and 0.17 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.81 (19th).

Gabon



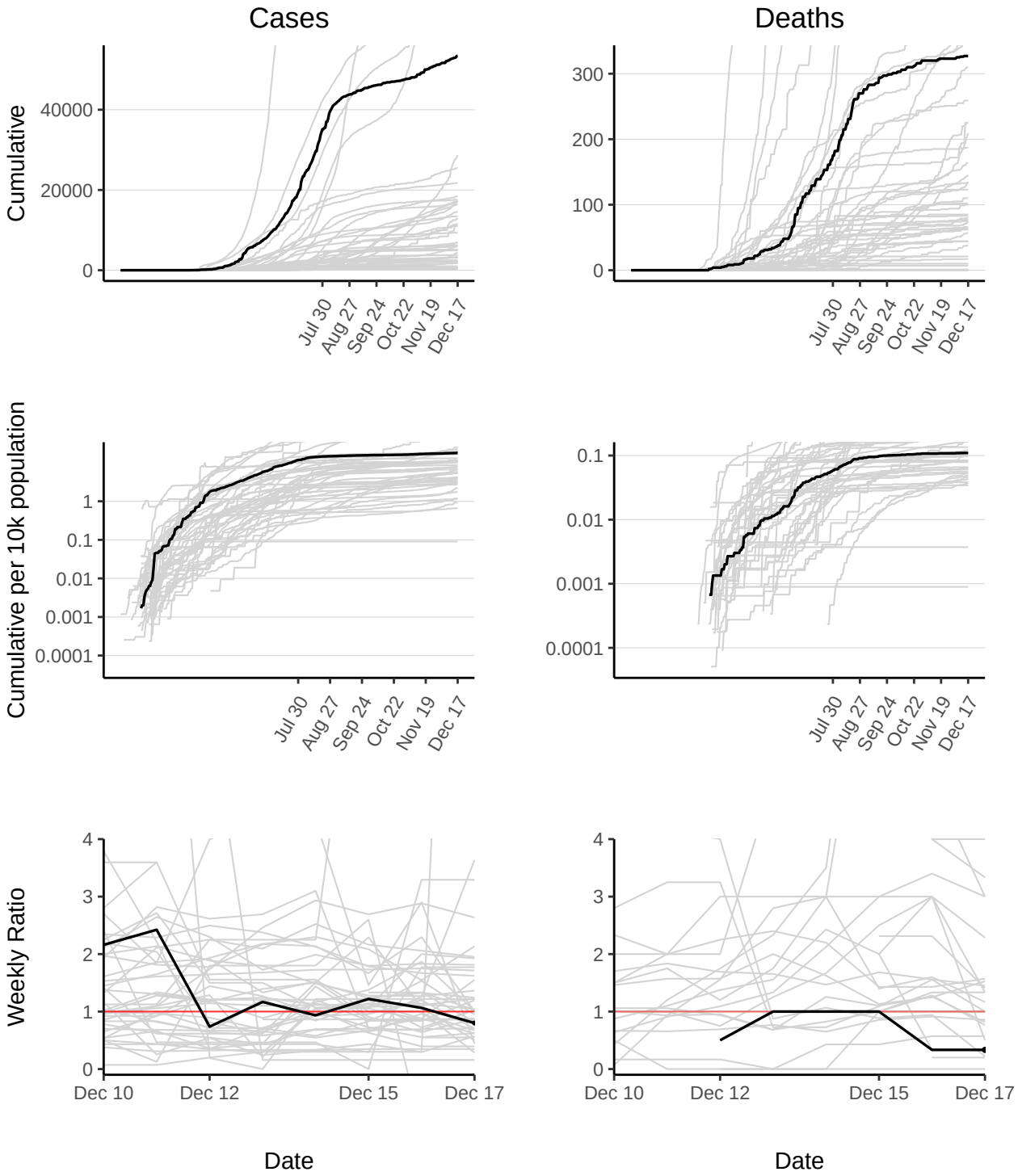
Gabon has 9373 reported case(s) (22nd in the region) and 63 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (7th) and 0.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (22nd).

Gambia



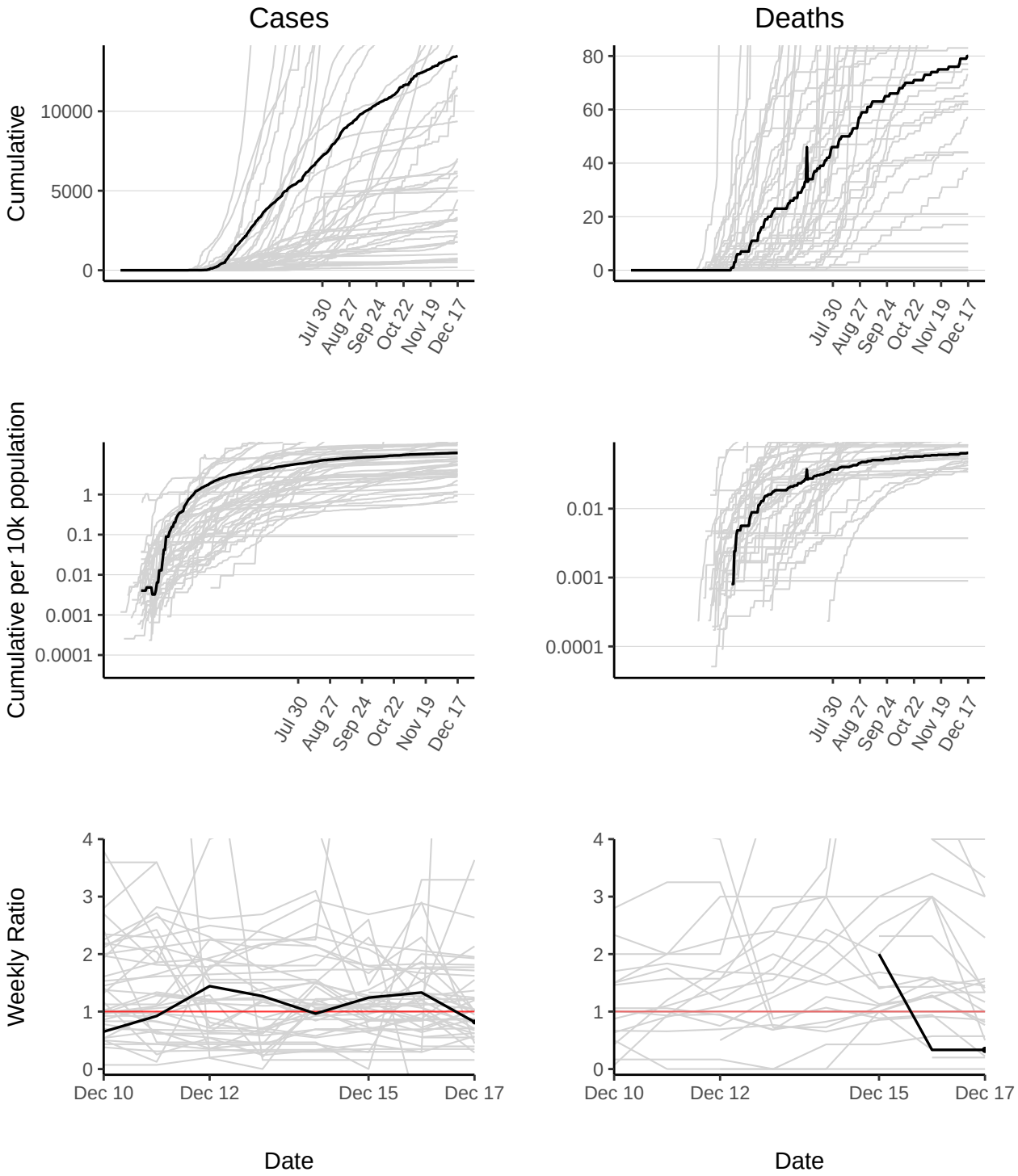
Gambia has 3786 reported case(s) (31st in the region) and 123 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 17 (14th) and 0.54 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



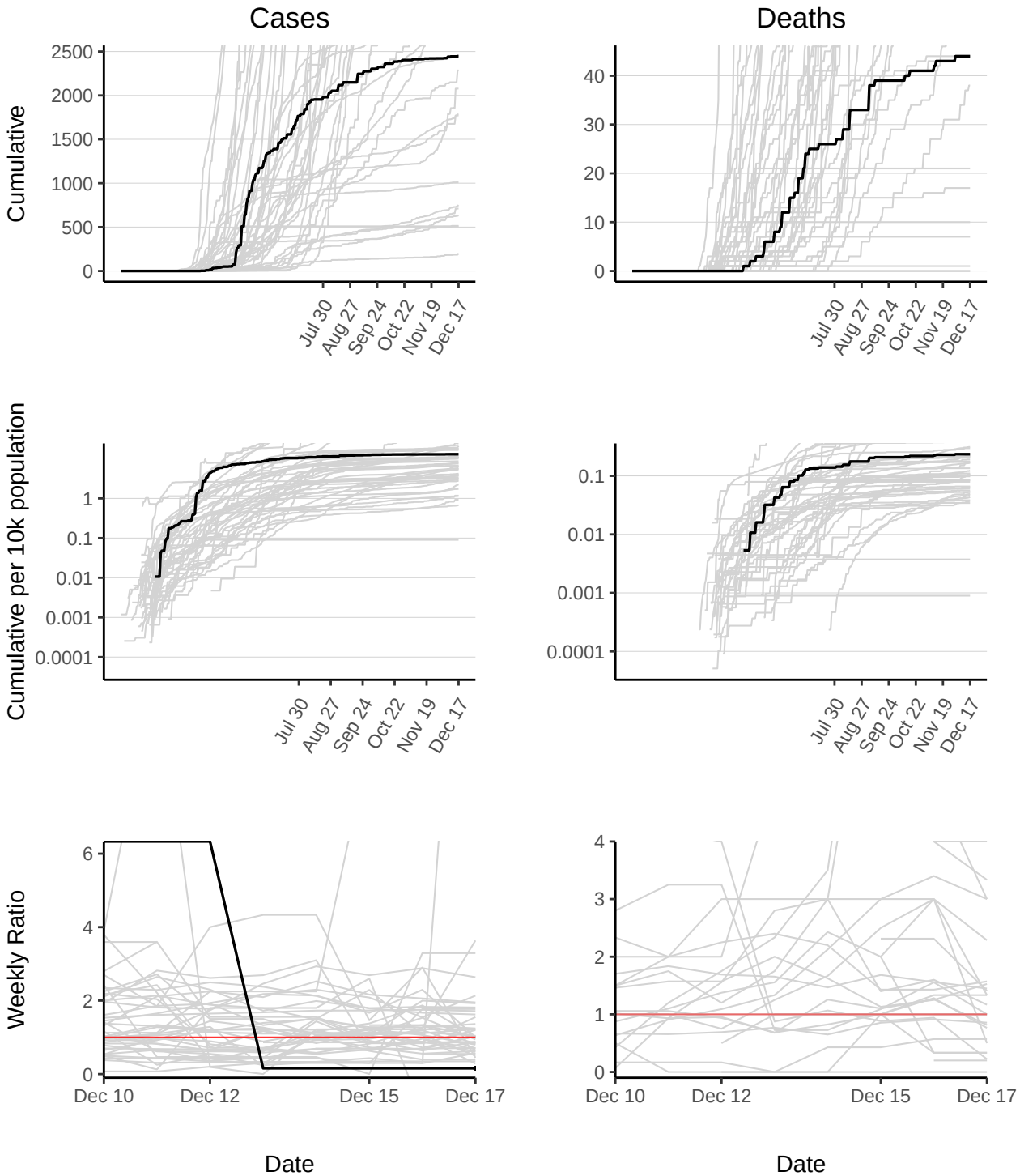
Ghana has 53386 reported case(s) (6th in the region) and 327 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (13th) and 0.11 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (23rd).

Guinea



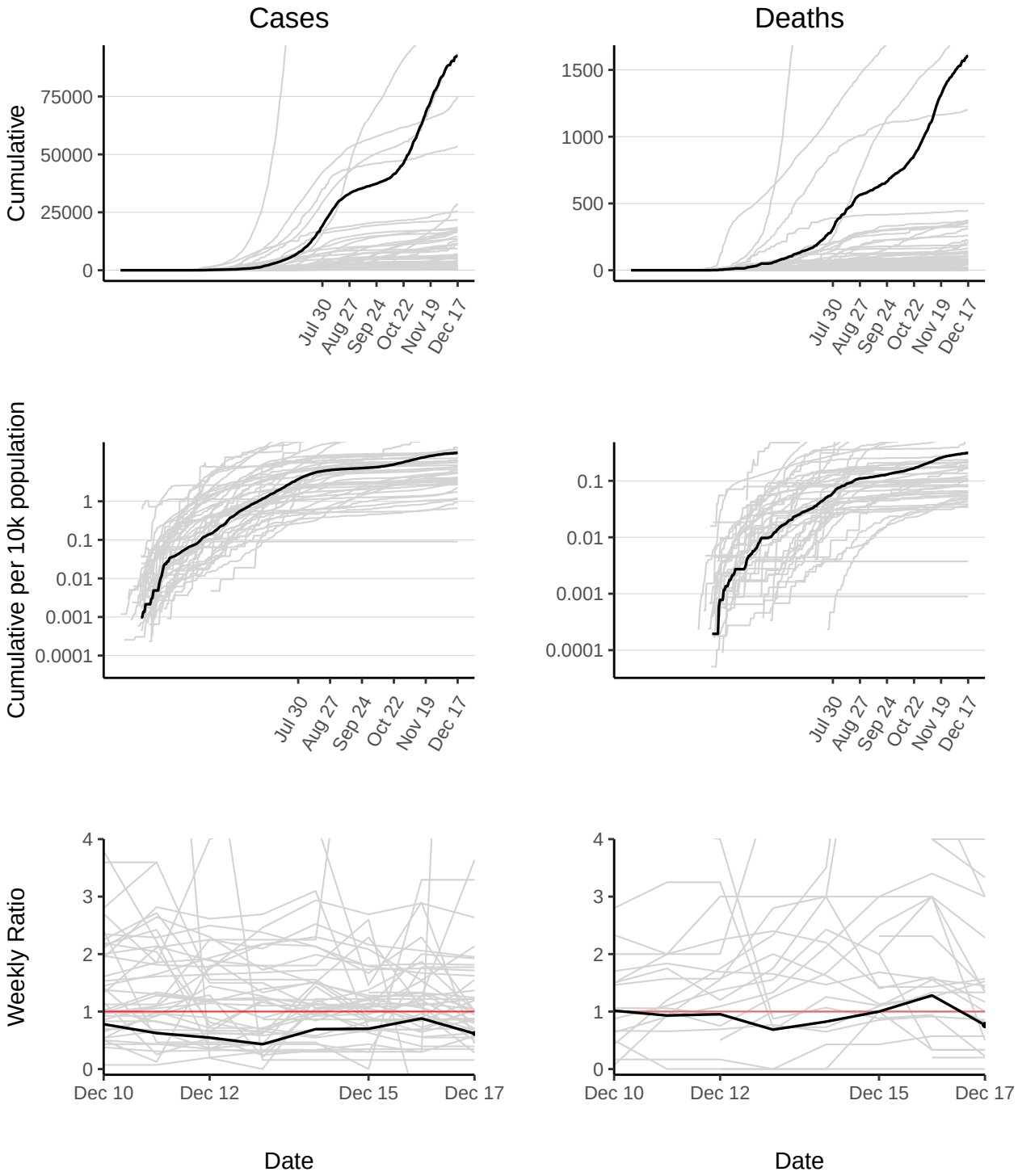
Guinea has 13474 reported case(s) (17th in the region) and 80 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (18th) and 0.064 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (24th).

Guinea-Bissau



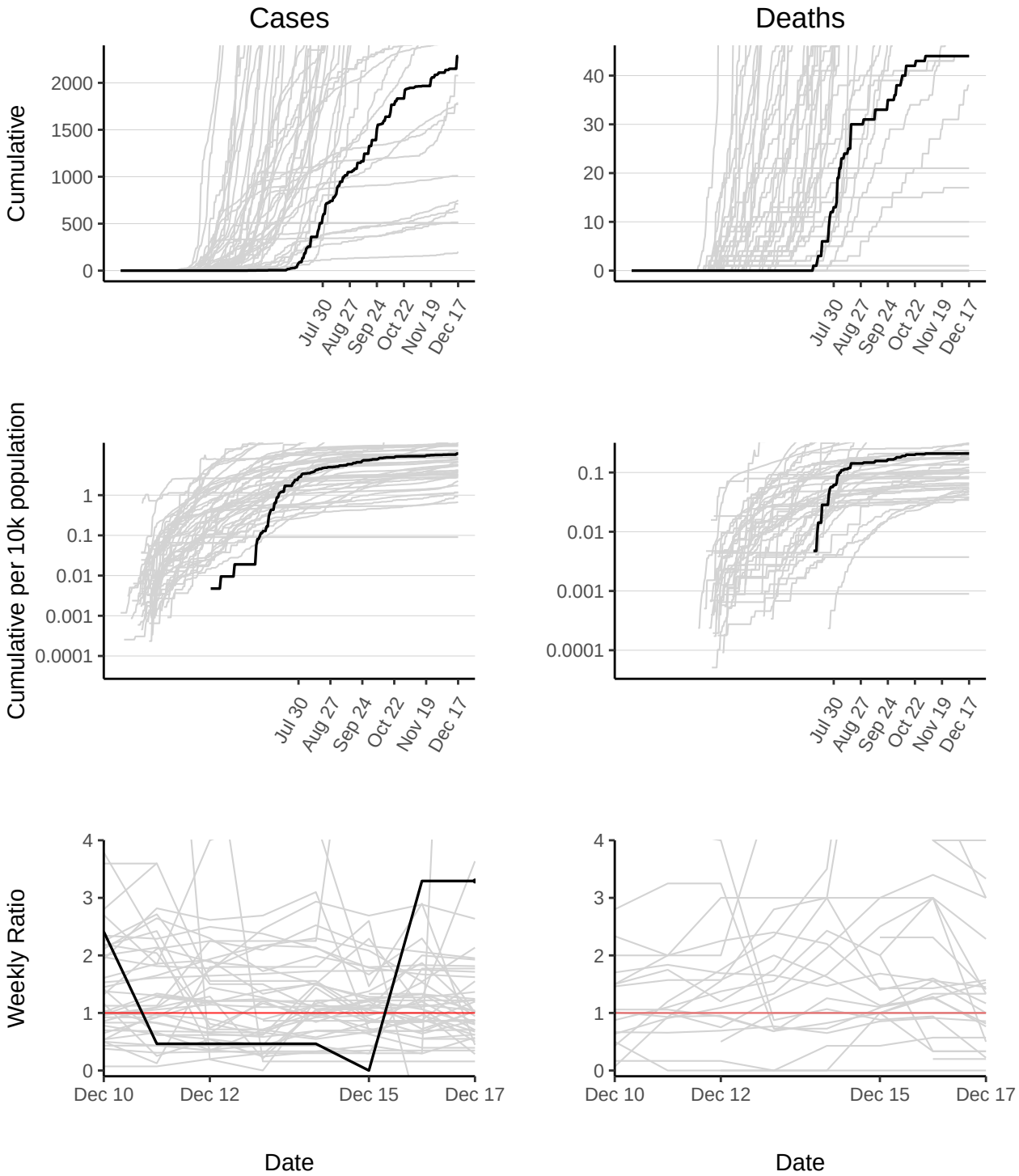
Guinea-Bissau has 2447 reported case(s) (36th in the region) and 44 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (15th) and 0.23 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.16 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



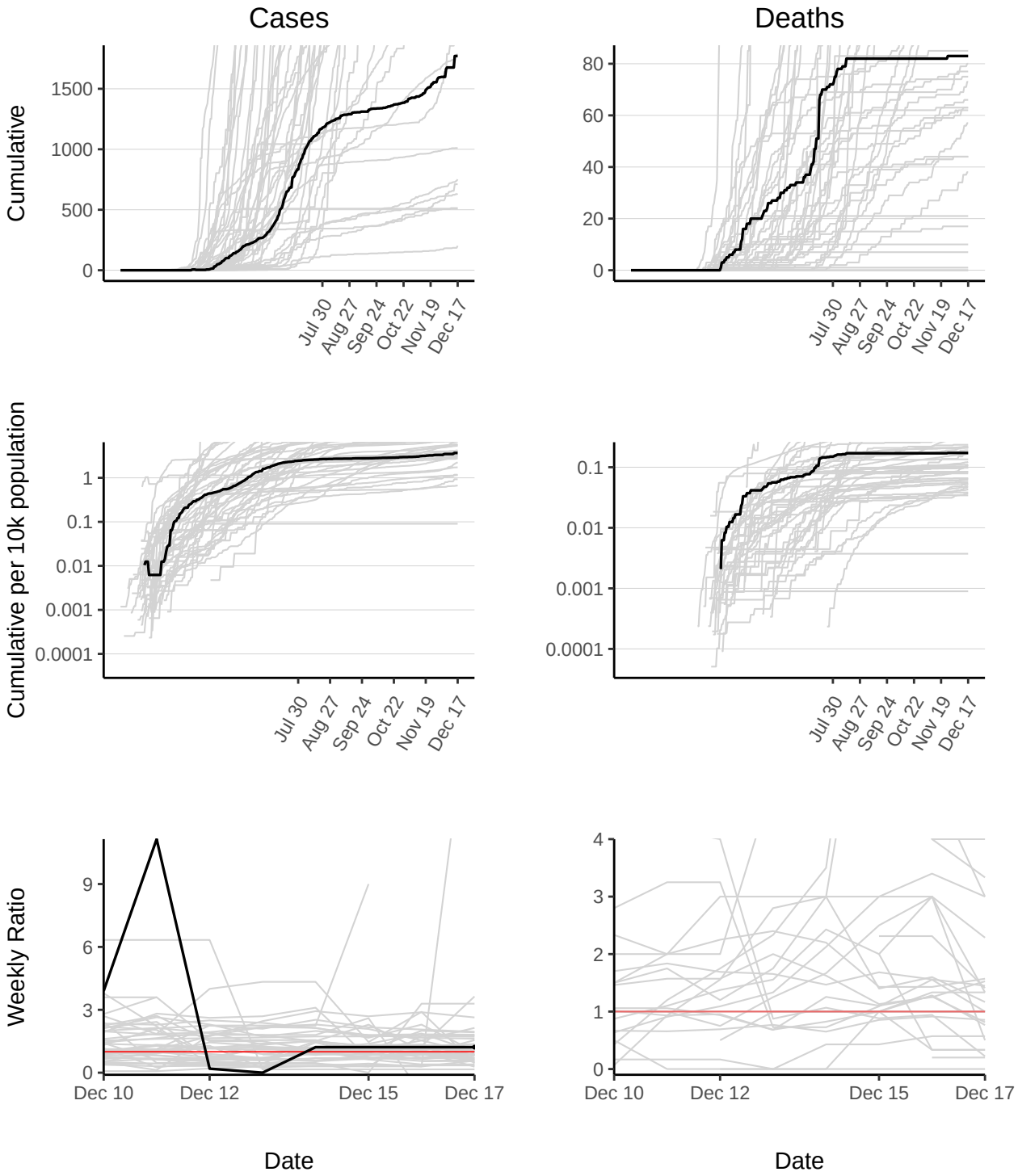
Kenya has 92459 reported case(s) (4th in the region) and 1604 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (12th) and 0.31 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.76 (20th).

Lesotho



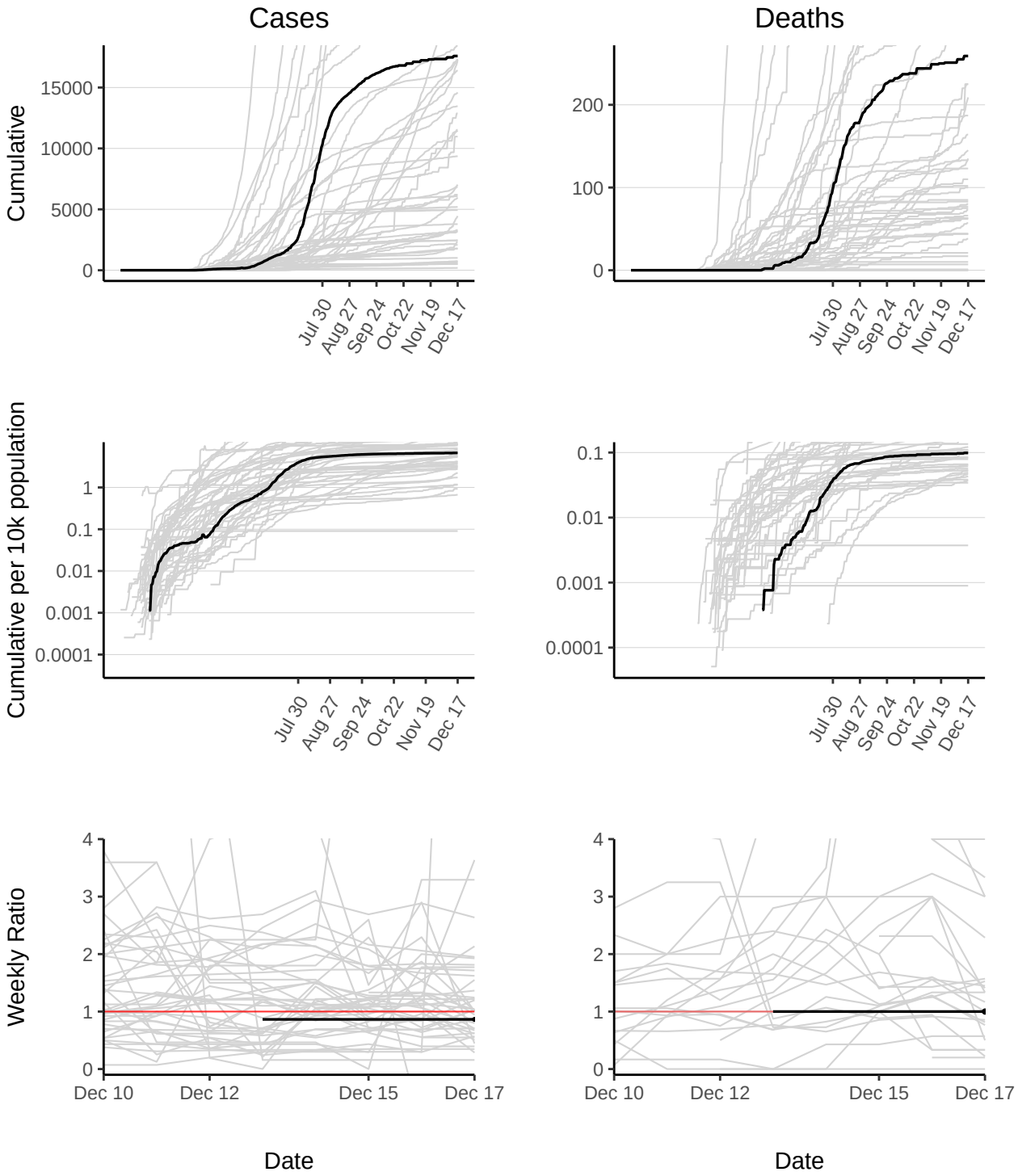
Lesotho has 2285 reported case(s) (37th in the region) and 44 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (19th) and 0.21 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.3 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



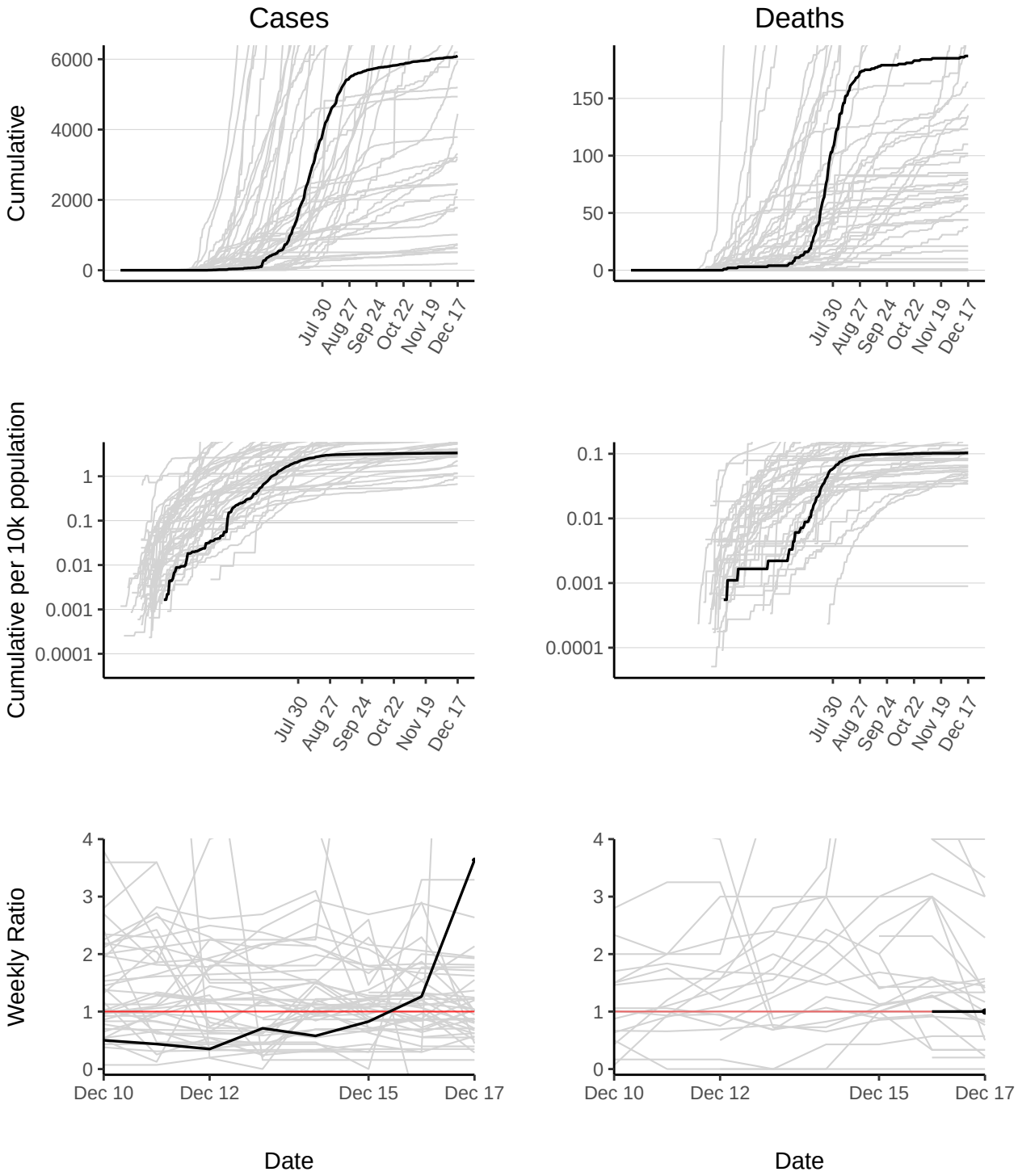
Liberia has 1771 reported case(s) (40th in the region) and 83 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 3.7 (35th) and 0.17 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



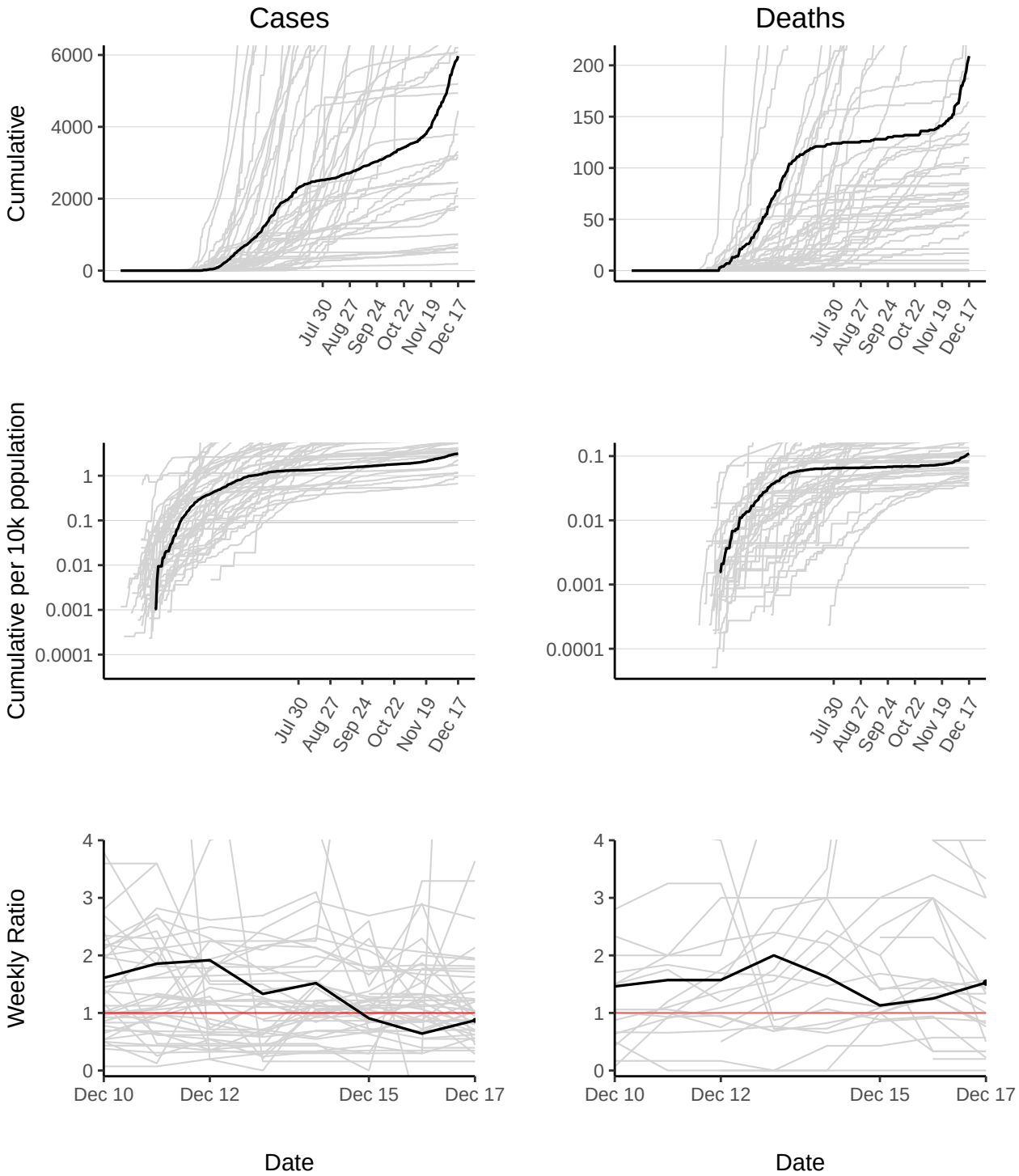
Madagascar has 17587 reported case(s) (11th in the region) and 259 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (28th) and 0.099 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (27th). The weekly ratio of reported deaths over the last 2 weeks is 1 (16th).

Malawi



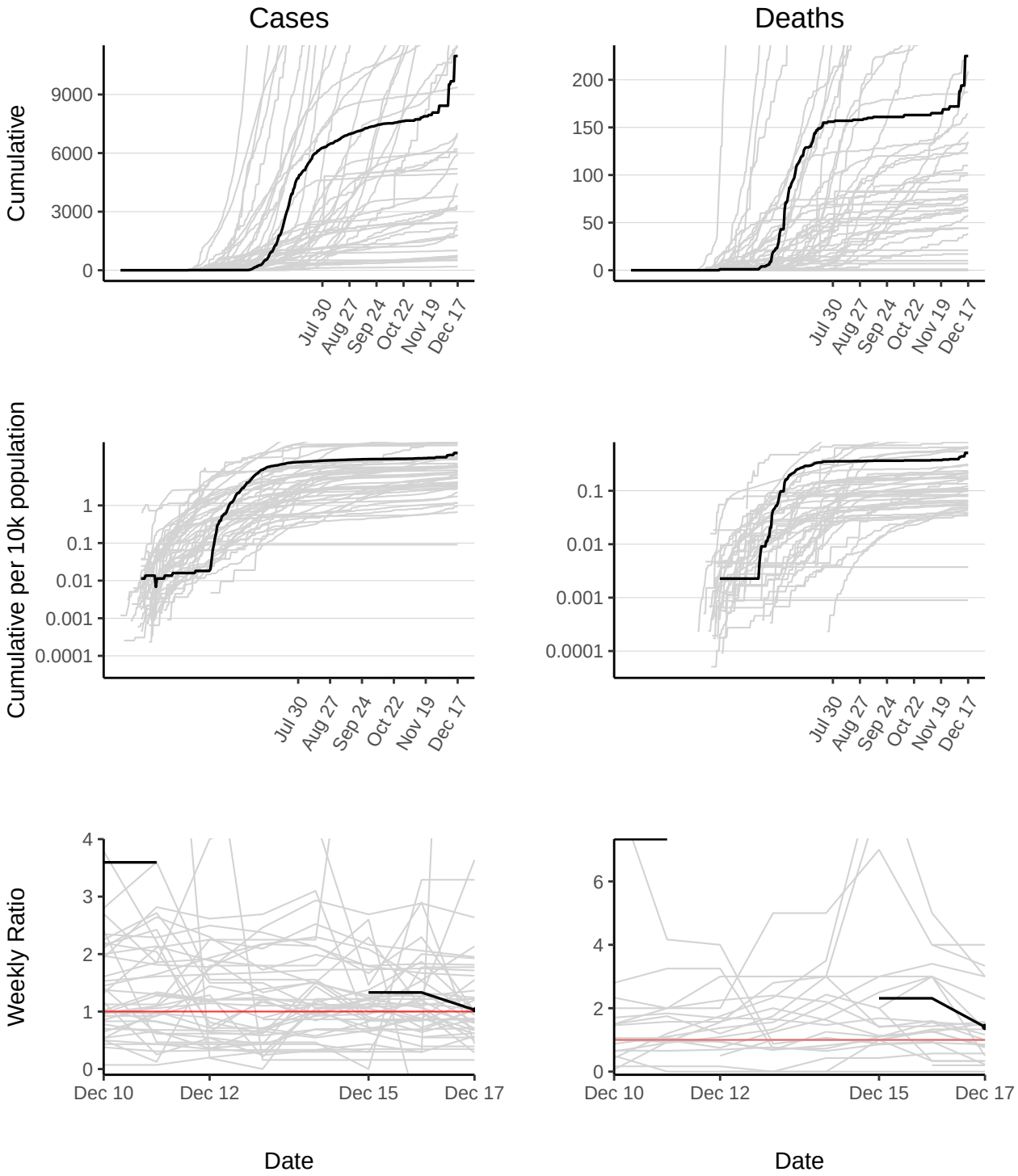
Malawi has 6091 reported case(s) (26th in the region) and 187 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 3.4 (36th) and 0.1 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.6 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 1 (17th).

Mali



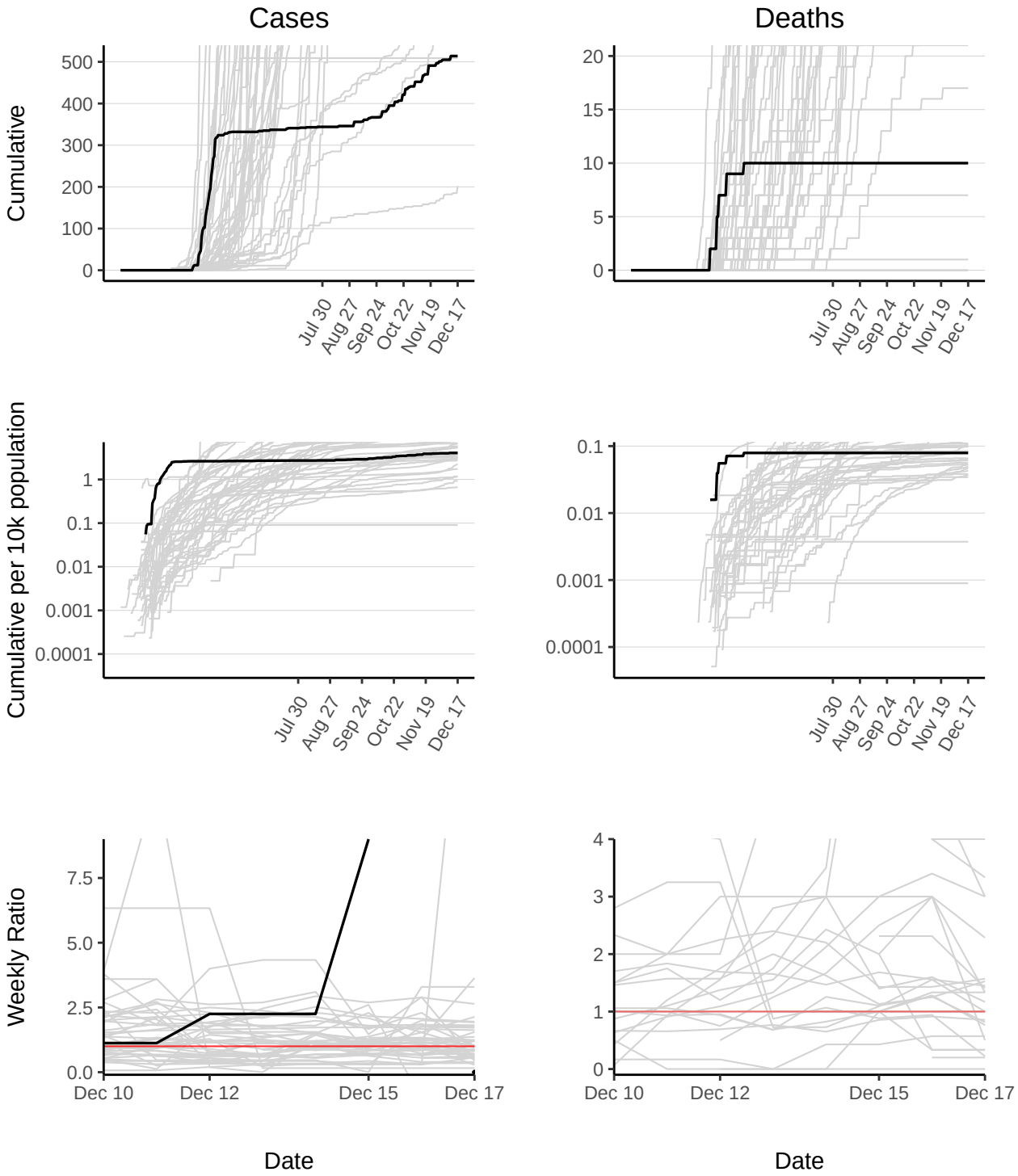
Mali has 5969 reported case(s) (27th in the region) and 209 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (38th) and 0.11 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (26th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (8th).

Mauritania



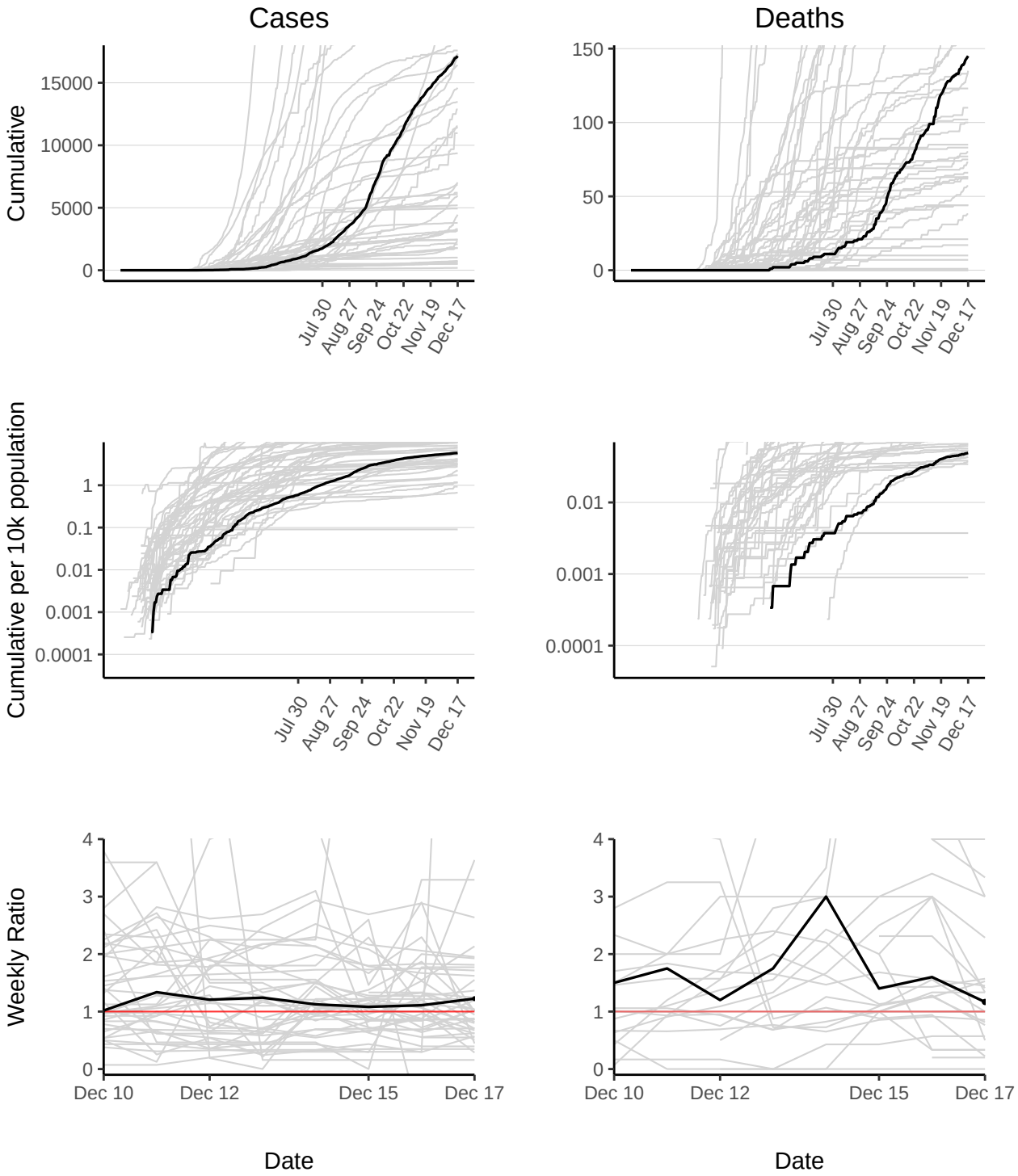
Mauritania has 10971 reported case(s) (21st in the region) and 225 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (9th) and 0.51 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (20th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (10th).

Mauritius



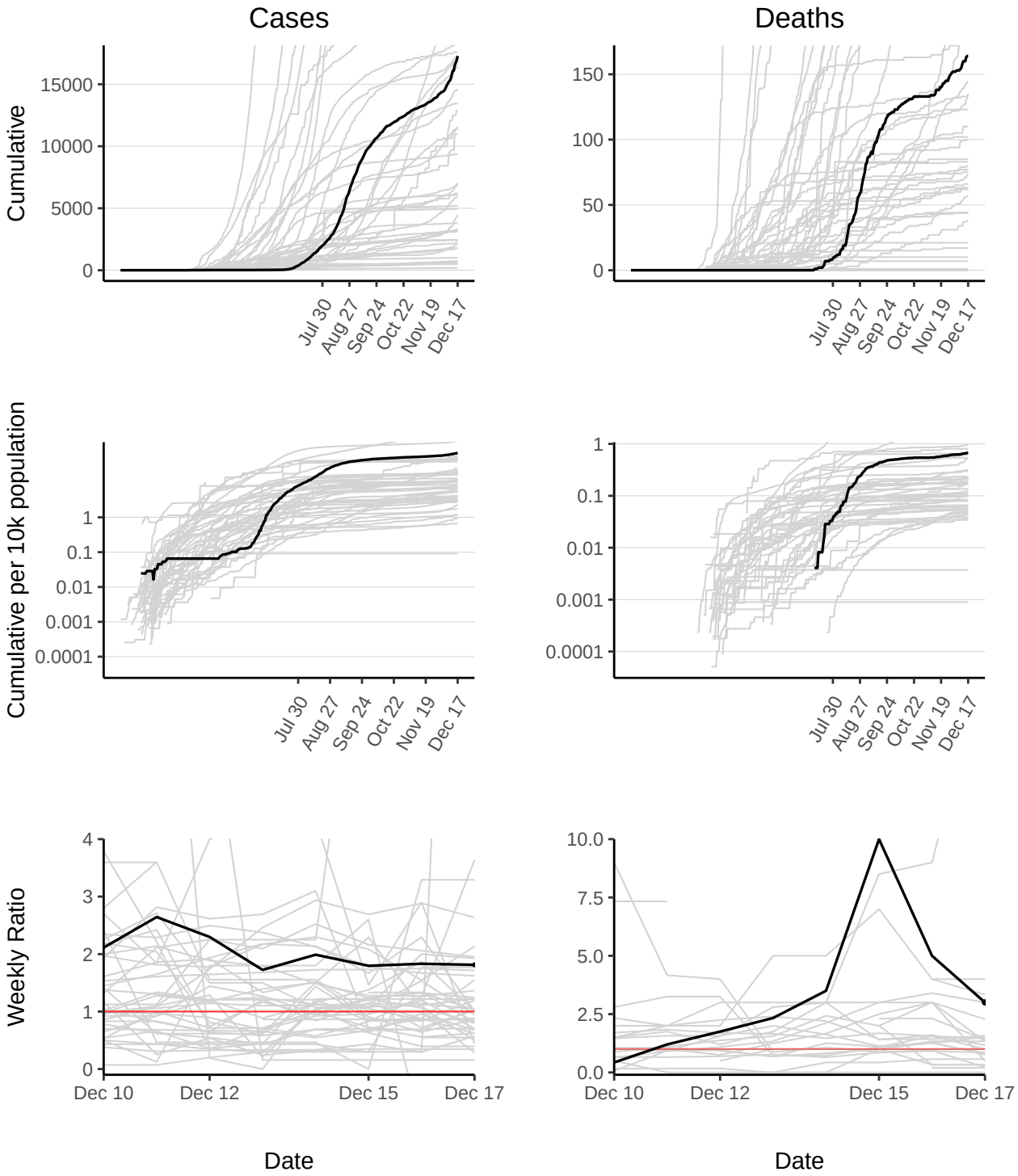
Mauritius has 514 reported case(s) (45th in the region) and 10 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (33rd) and 0.079 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (44th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



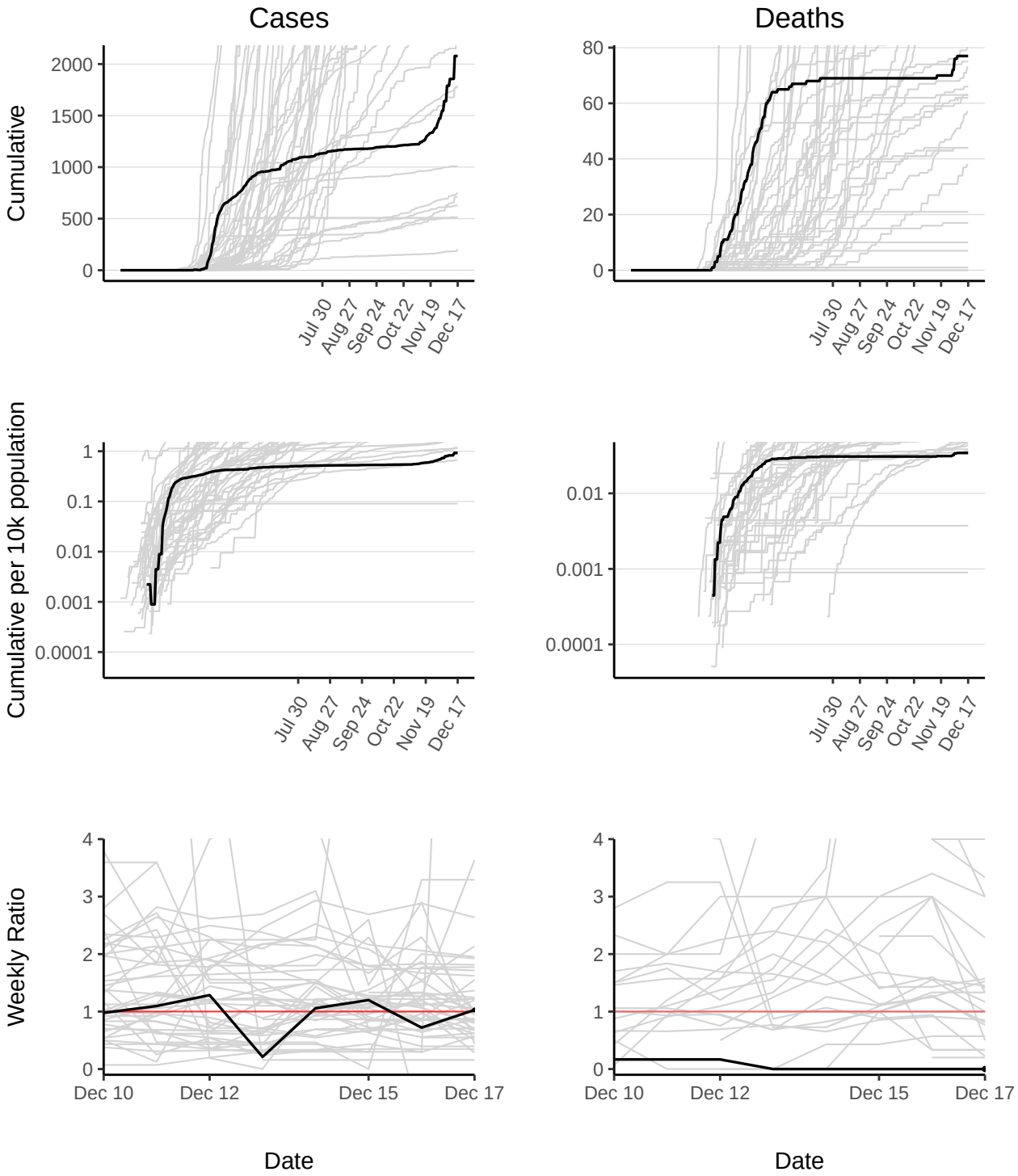
Mozambique has 17143 reported case(s) (14th in the region) and 145 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 5.8 (29th) and 0.049 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (13th).

Namibia



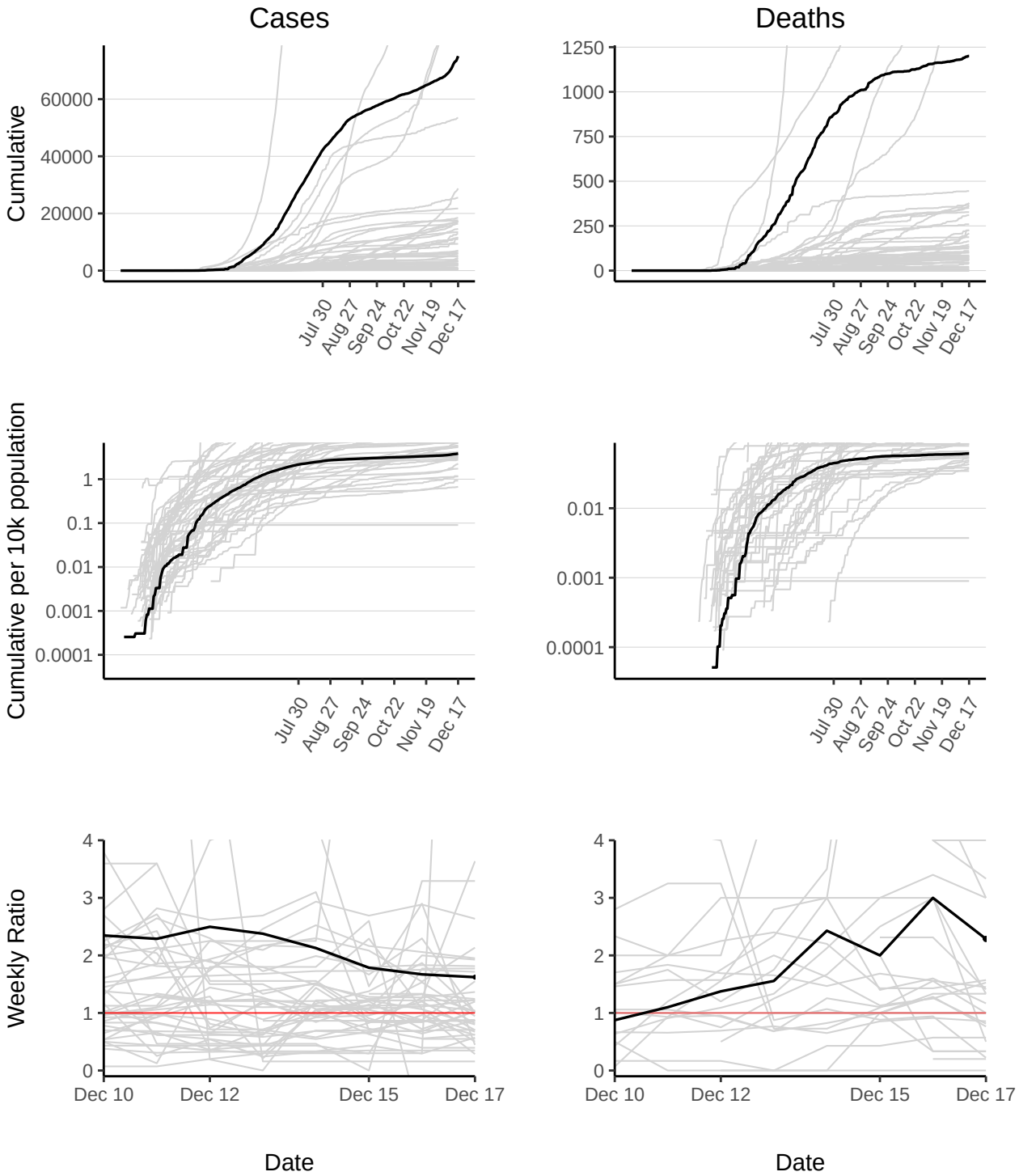
Namibia has 17276 reported case(s) (13th in the region) and 164 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 71 (3rd) and 0.67 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (8th). The weekly ratio of reported deaths over the last 2 weeks is 3 (5th).

Niger



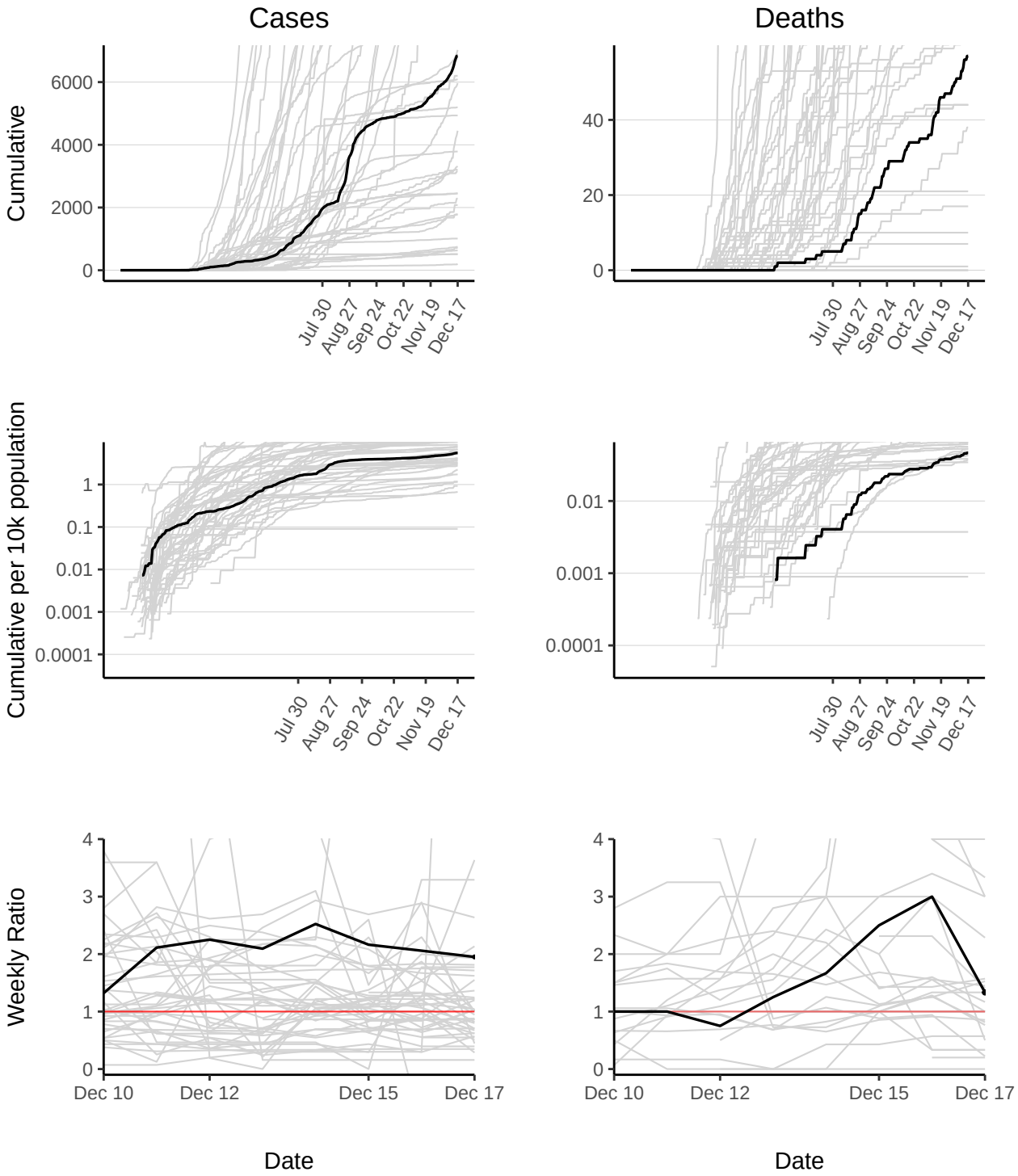
Niger has 2078 reported case(s) (38th in the region) and 77 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.93 (45th) and 0.034 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0 (28th).

Nigeria



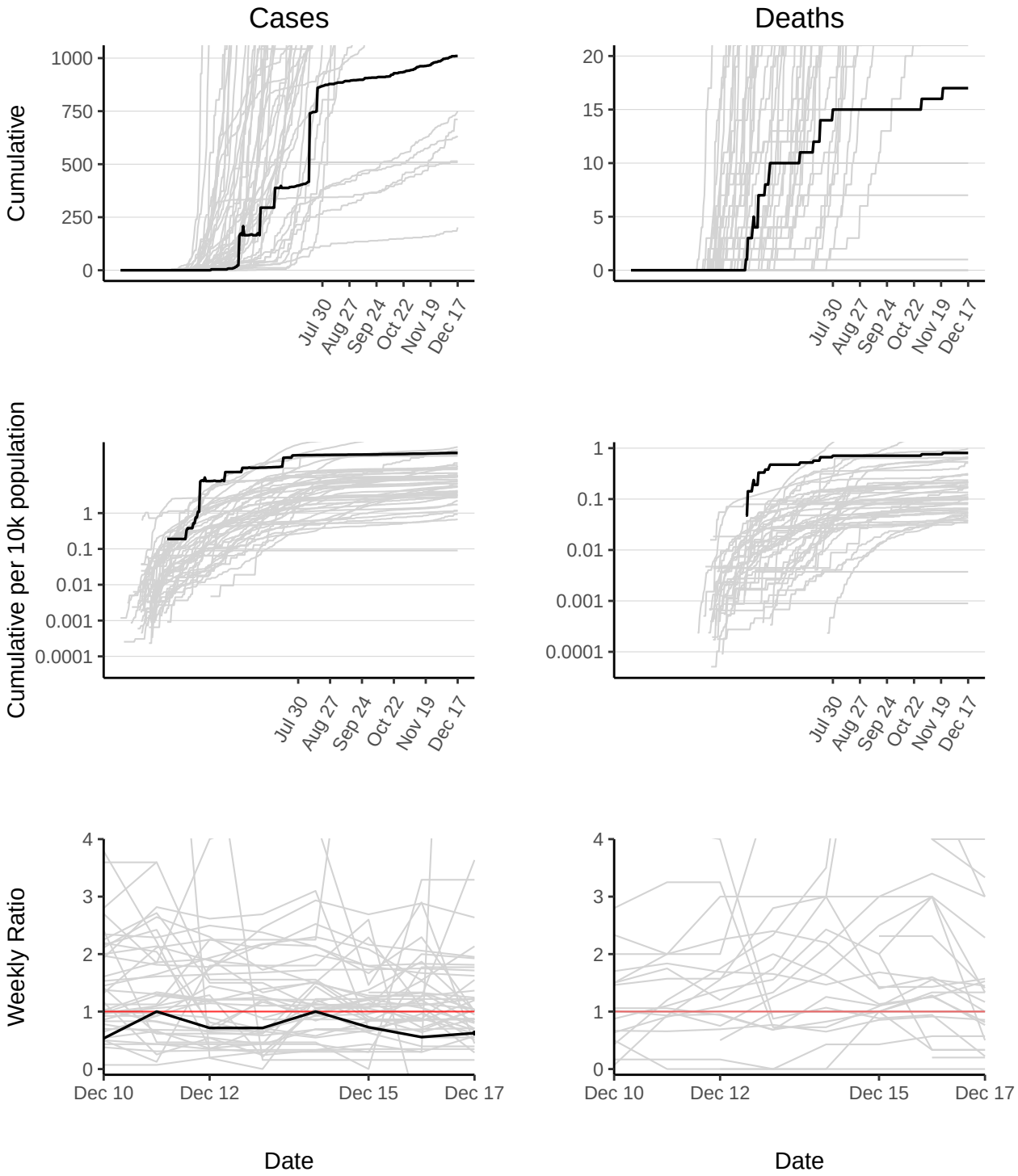
Nigeria has 75062 reported case(s) (5th in the region) and 1200 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 3.8 (34th) and 0.061 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (11th). The weekly ratio of reported deaths over the last 2 weeks is 2.3 (6th).

Rwanda



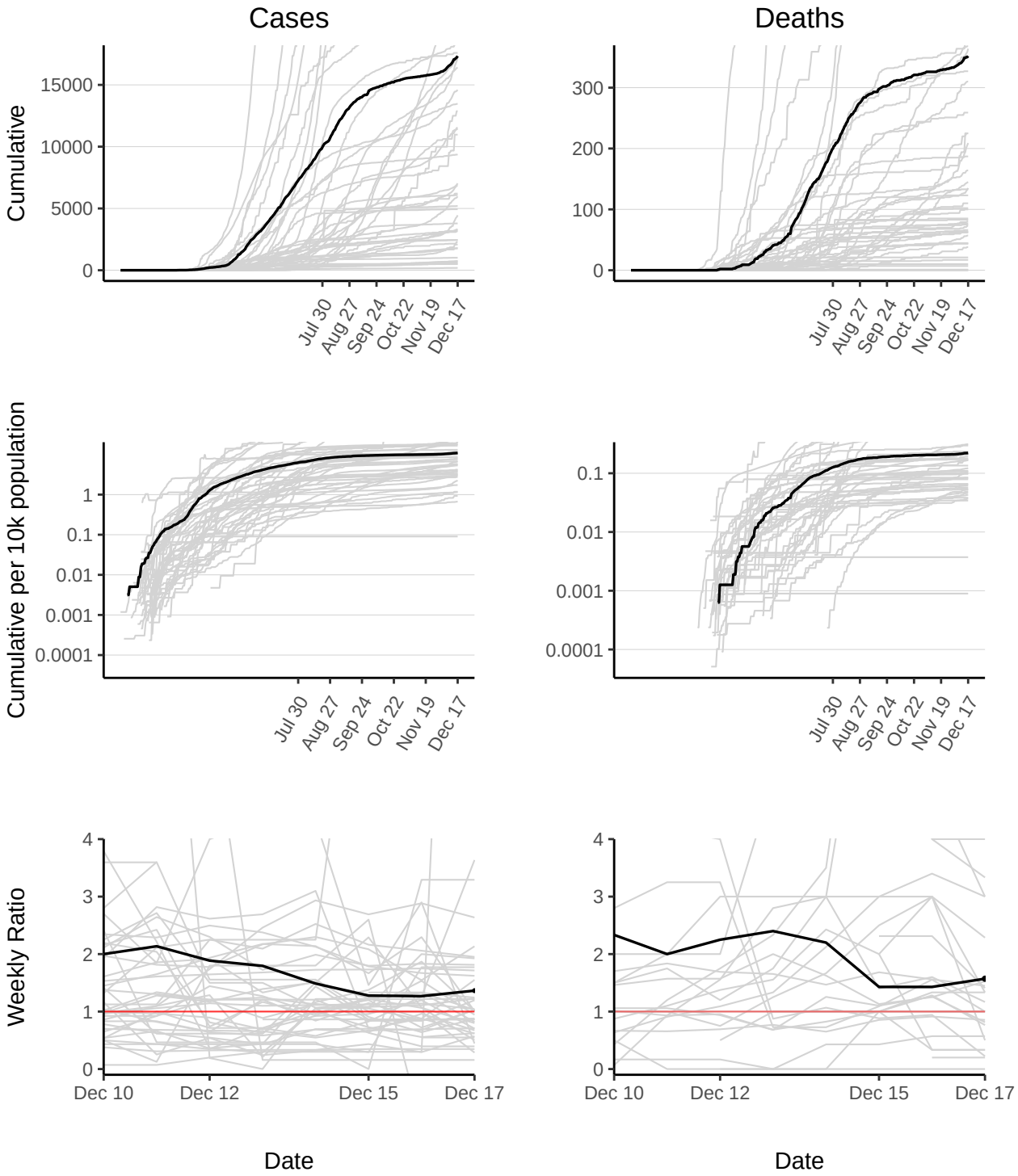
Rwanda has 6832 reported case(s) (24th in the region) and 57 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 5.6 (30th) and 0.046 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (6th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (12th).

Sao Tome and Principe



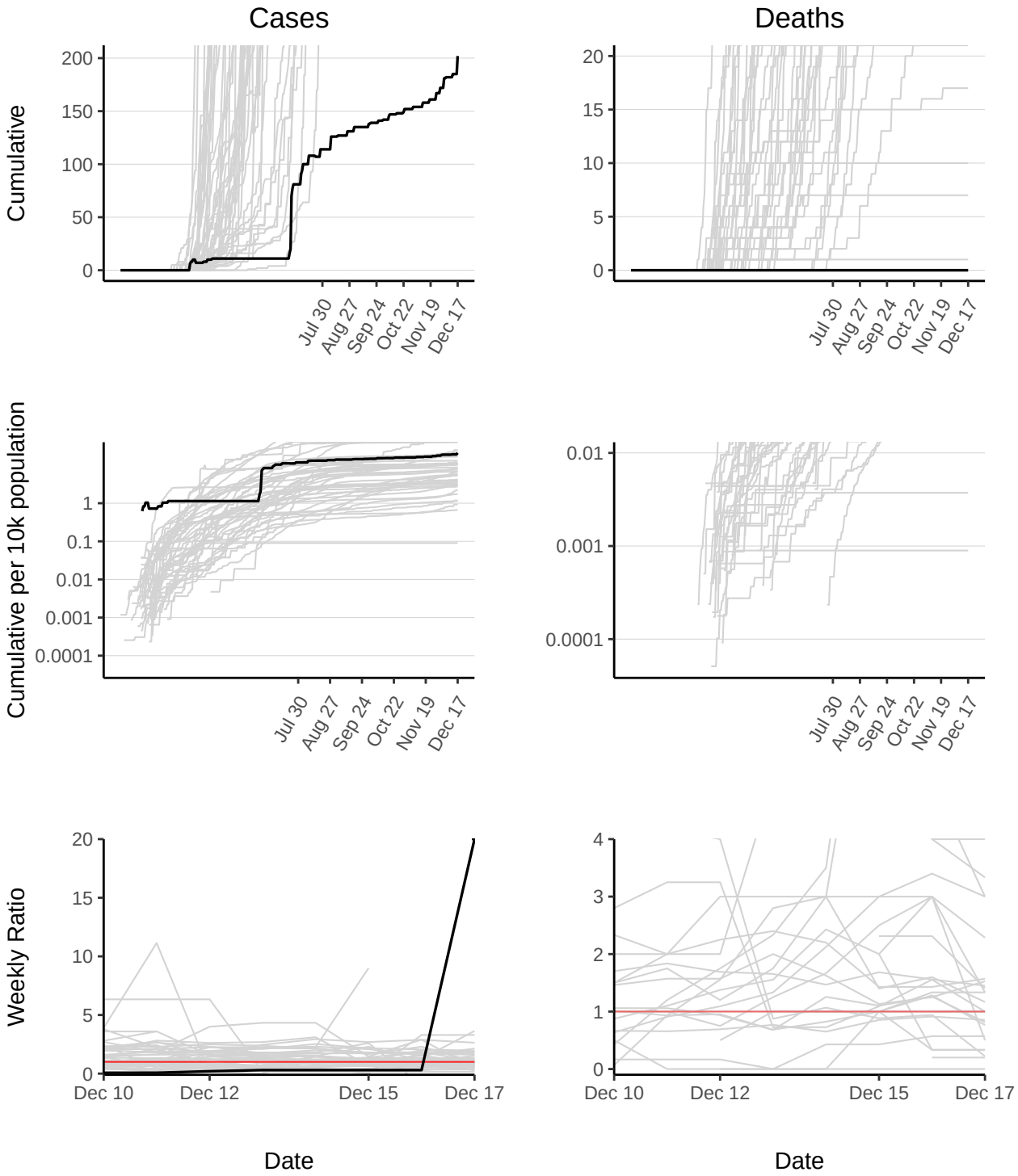
Sao Tome and Principe has 1010 reported case(s) (41st in the region) and 17 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 48 (6th) and 0.81 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



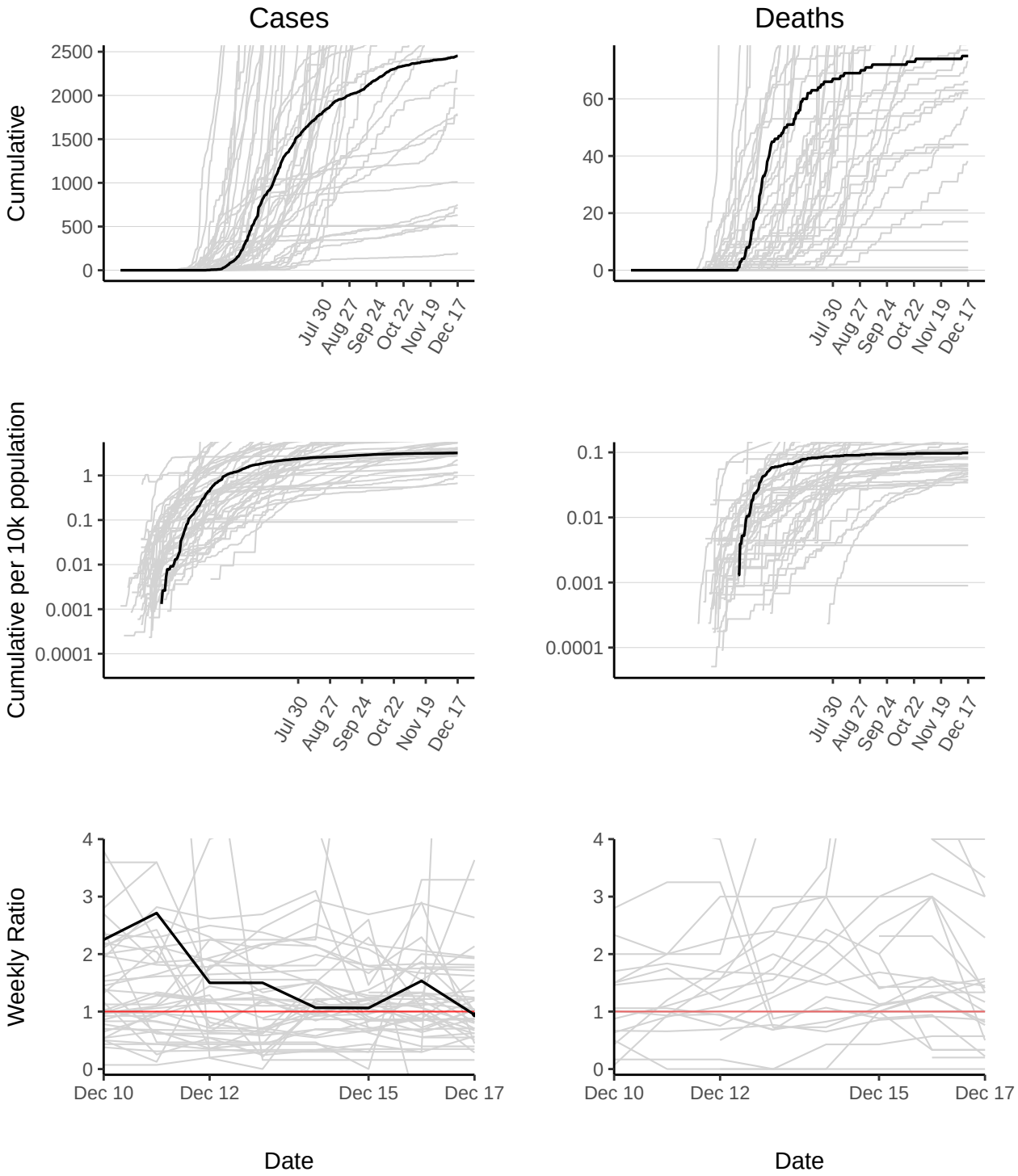
Senegal has 17336 reported case(s) (12th in the region) and 352 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (17th) and 0.22 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.6 (7th).

Seychelles



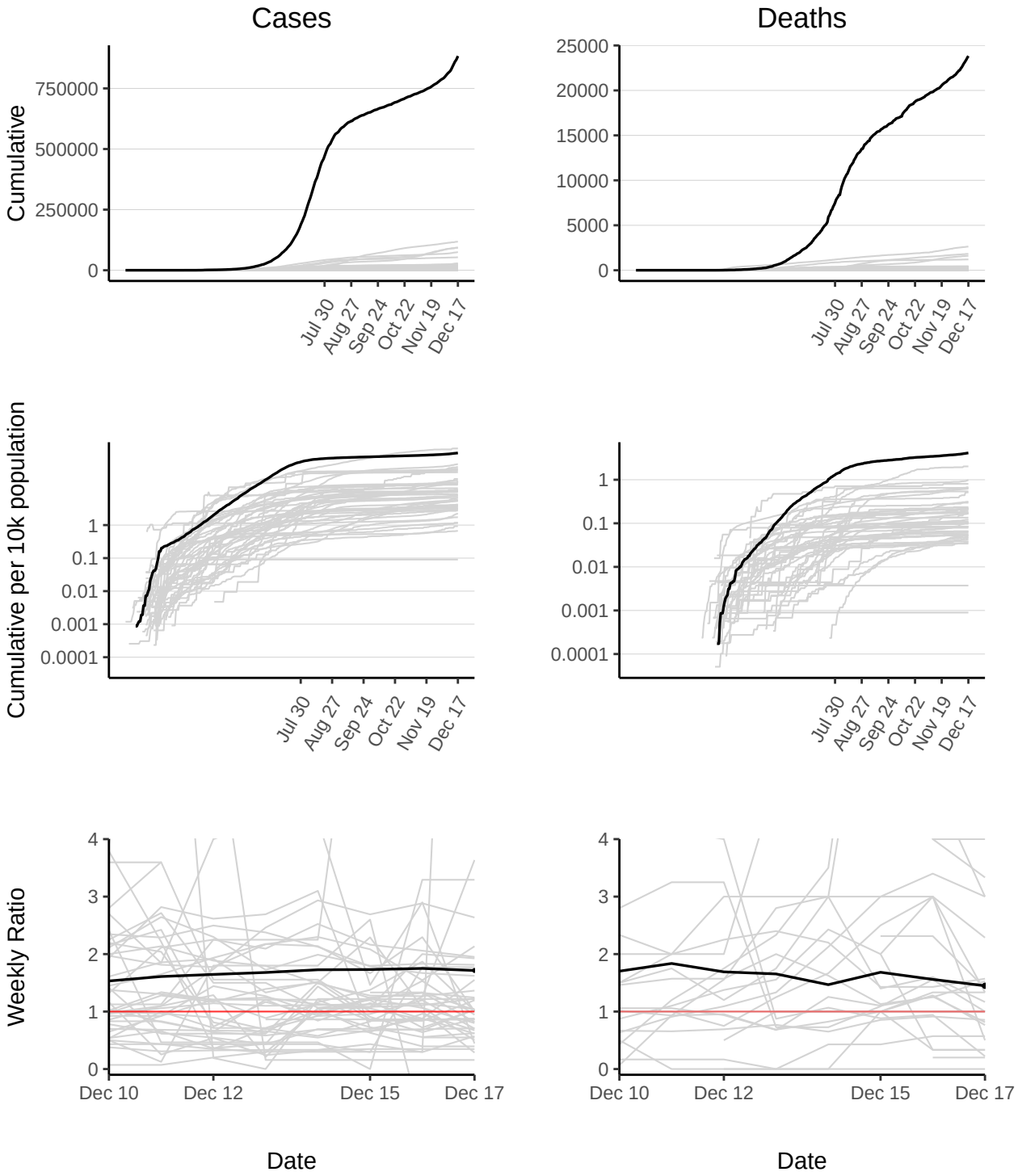
Seychelles has 202 reported case(s) (47th in the region) and 0 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 21 (11th) and 0 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 20 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



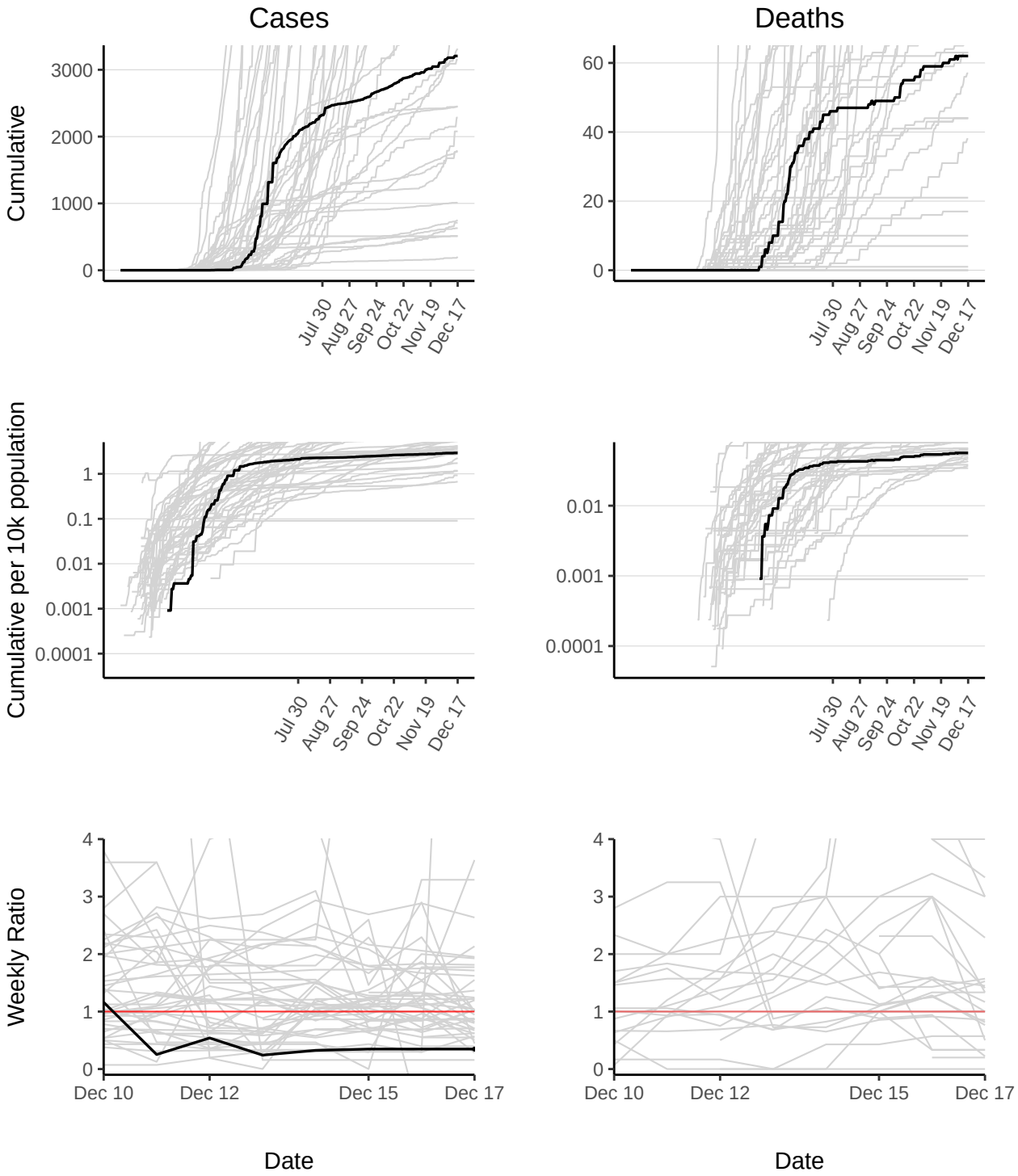
Sierra Leone has 2451 reported case(s) (35th in the region) and 75 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (37th) and 0.098 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



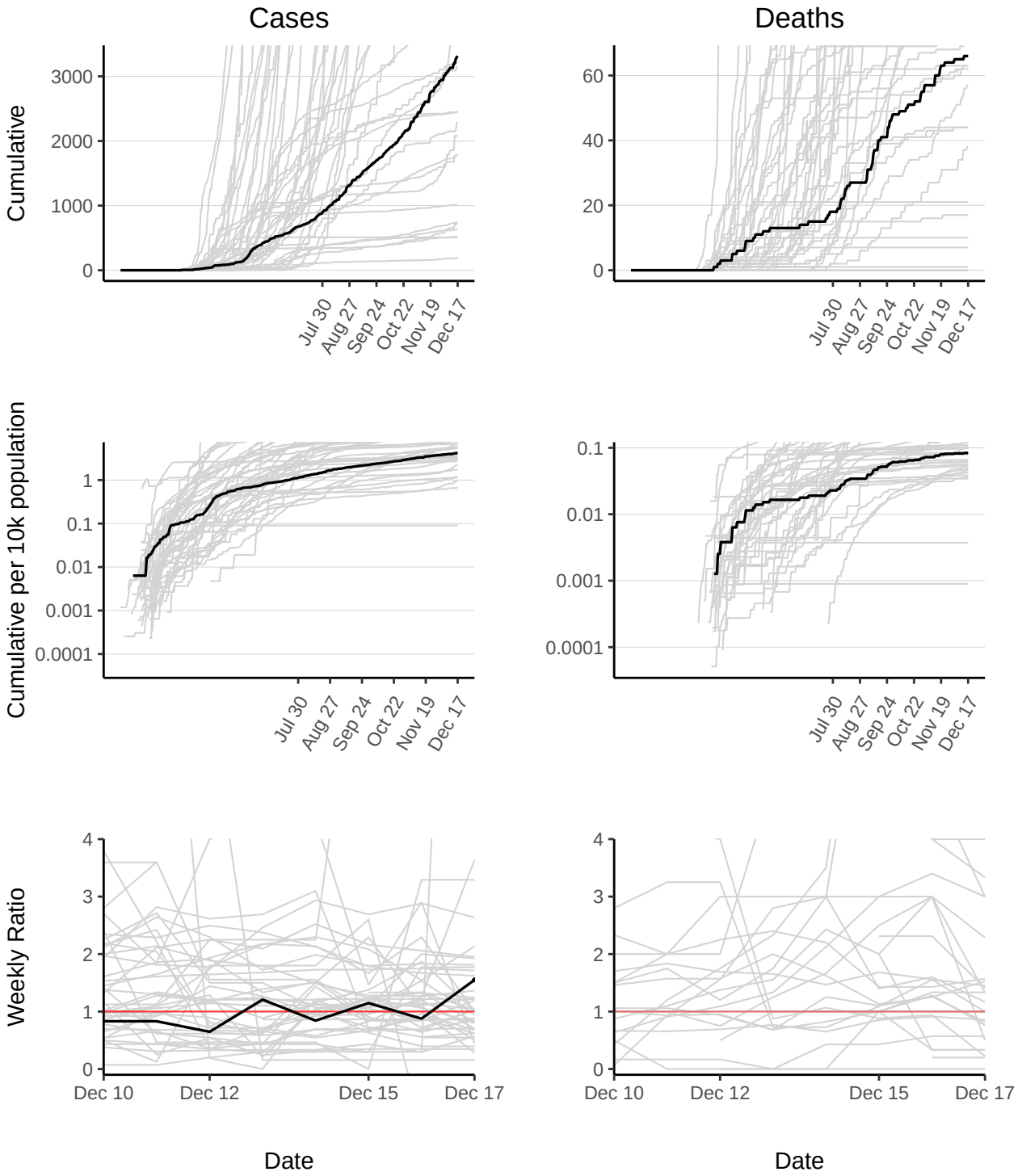
South Africa has 883687 reported case(s) (1st in the region) and 23827 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 150 (2nd) and 4.1 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (10th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (9th).

South Sudan



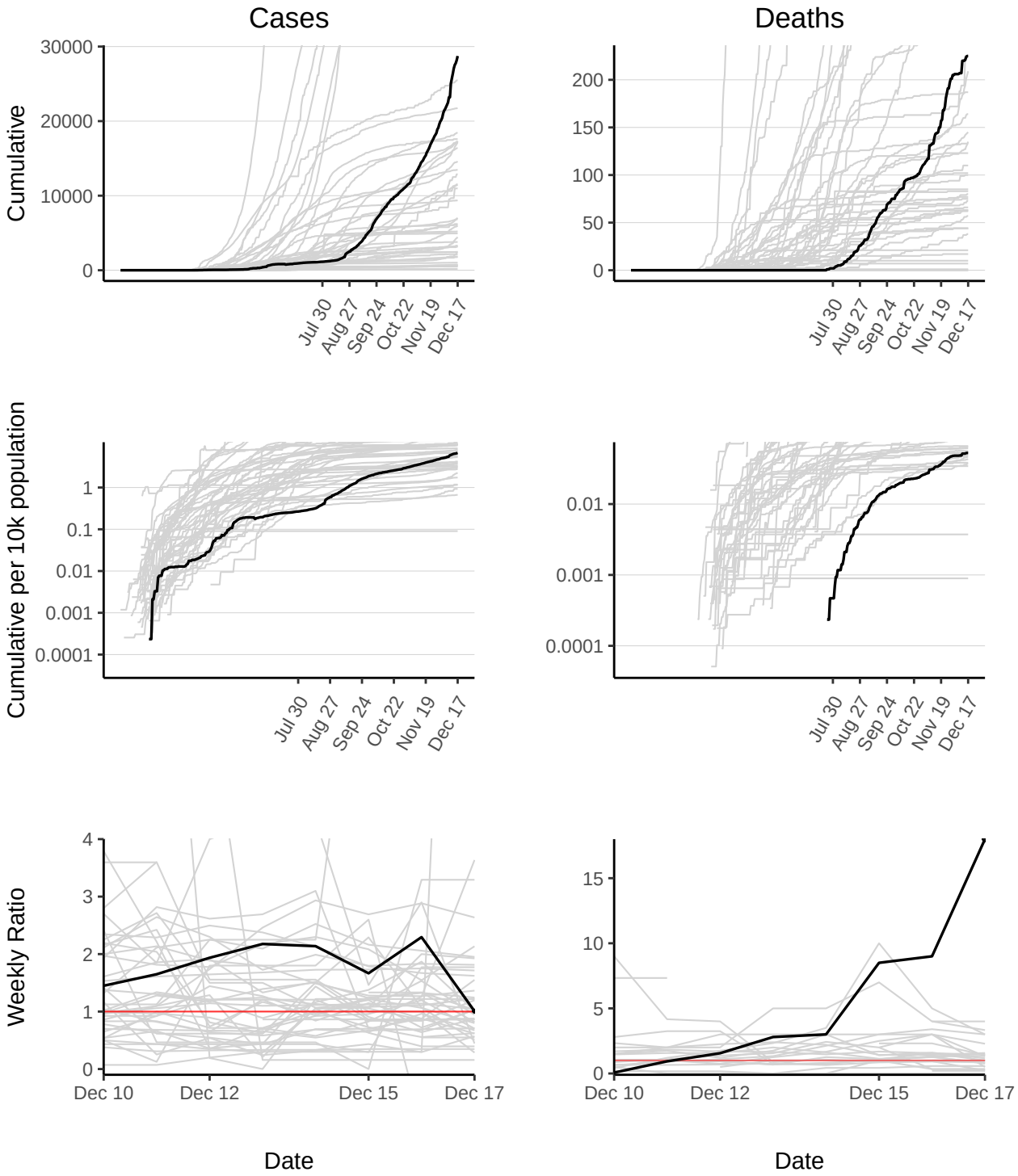
South Sudan has 3206 reported case(s) (33rd in the region) and 62 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 2.9 (39th) and 0.056 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



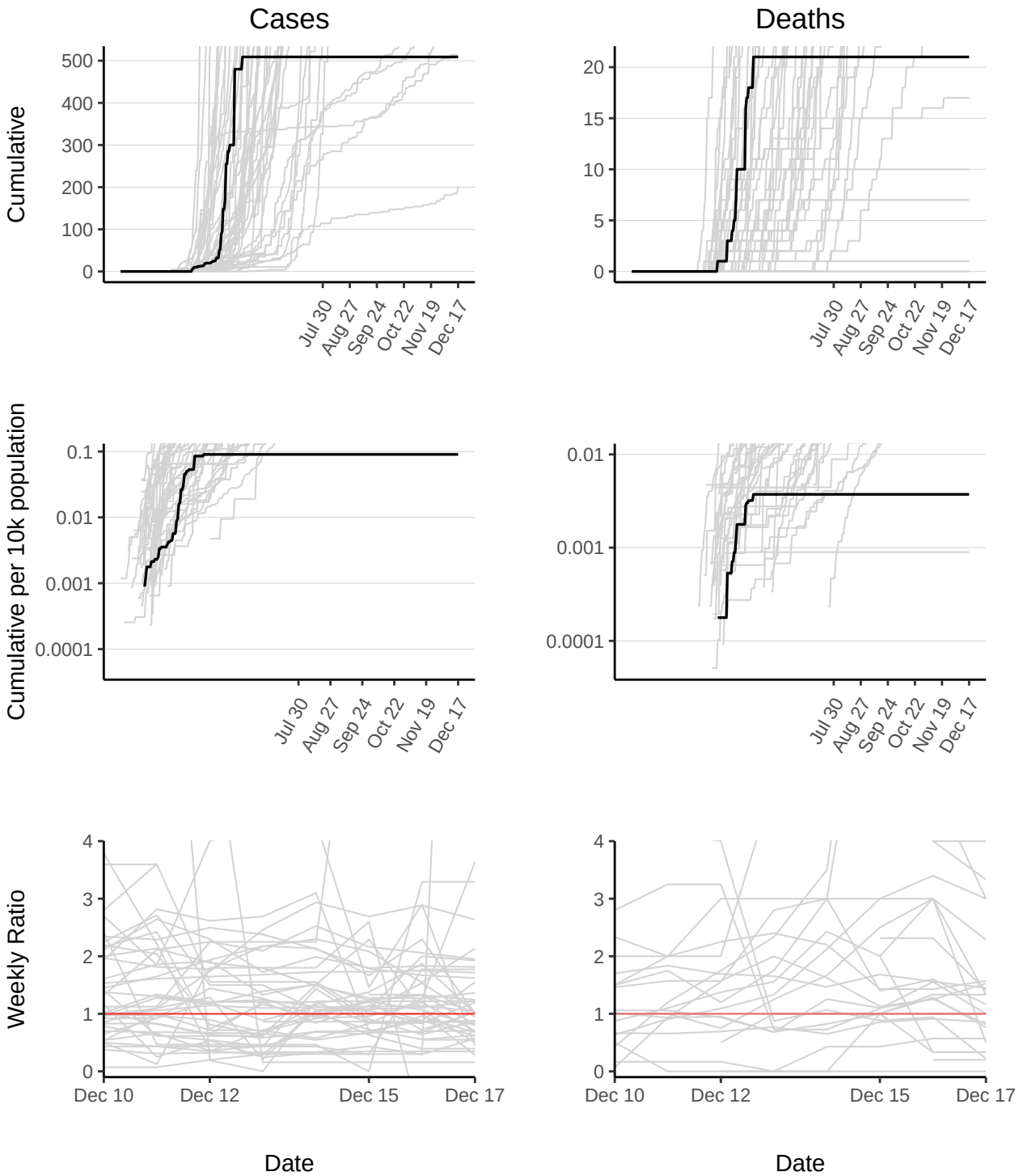
Togo has 3315 reported case(s) (32nd in the region) and 66 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (32nd) and 0.084 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



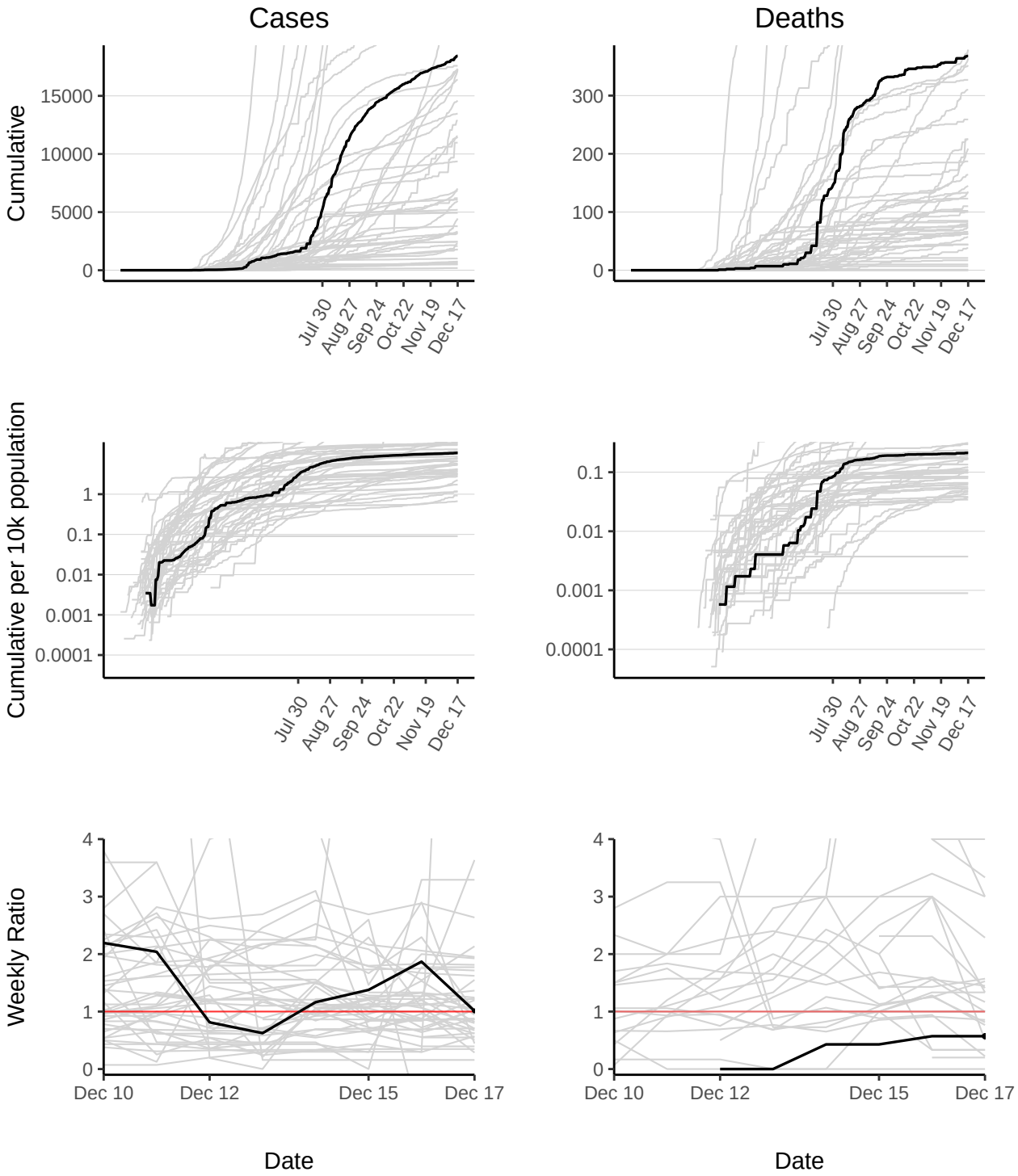
Uganda has 28733 reported case(s) (7th in the region) and 225 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (27th) and 0.053 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 18 (1st).

United Republic of Tanzania



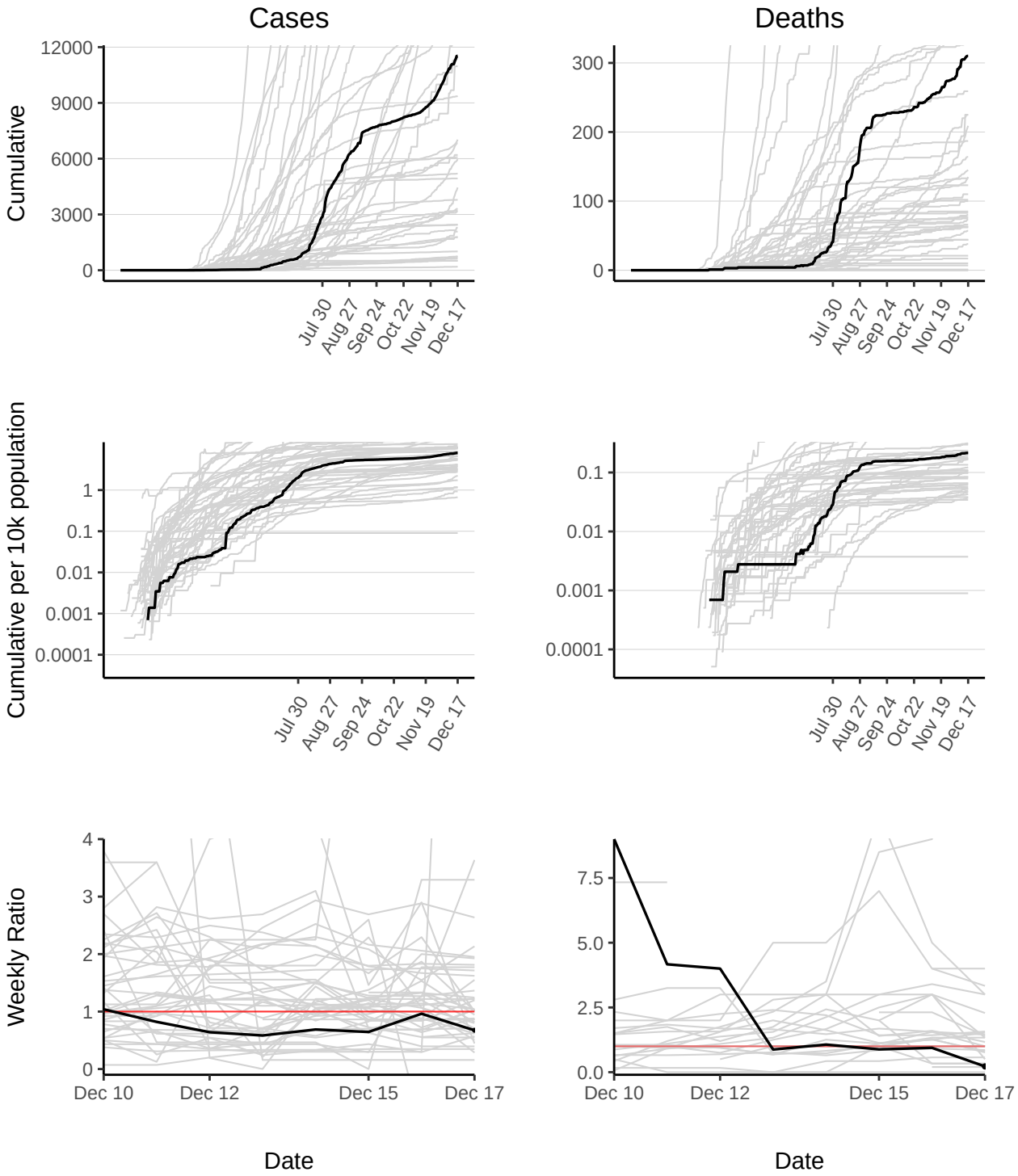
United Republic of Tanzania has 509 reported case(s) (46th in the region) and 21 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 18428 reported case(s) (10th in the region) and 368 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (21st) and 0.21 (15th) 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 0.57 (21st).

Zimbabwe



Zimbabwe has 11522 reported case(s) (19th in the region) and 310 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 8 (25th) and 0.21 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.22 (25th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 17/12/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 17/12/2020).
- 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	883687	882112	885271
Ethiopia	117542	NA	NA
Algeria	93507	93054	94009
Kenya	92459	91946	92939
Nigeria	75062	74595	75519
Ghana	53386	53019	53747
Uganda	28733	NA	NA
Cameroon	25472	25189	25756
Cote d'Ivoire	21741	21500	21973
Zambia	18428	NA	NA
Madagascar	17587	NA	NA
Senegal	17336	17139	17561
Namibia	17276	NA	NA
Mozambique	17143	16922	17367
Angola	16407	16200	16624
Democratic Republic of the Congo	14595	14390	14811
Guinea	13474	NA	NA
Botswana	12873	12693	13057
Zimbabwe	11522	11349	11693
Cabo Verde	11458	11301	11639
Mauritania	10971	NA	NA
Gabon	9373	9213	9526
Eswatini	7026	NA	NA
Rwanda	6832	6692	6971
Congo	6200	6077	6324
Malawi	6091	5958	6221
Mali	5969	5839	6093
Equatorial Guinea	5195	NA	NA
Central African Republic	4936	NA	NA
Burkina Faso	4449	4343	4560
Gambia	3786	NA	NA
Togo	3315	3223	3418
South Sudan	3206	3118	3299
Benin	3152	NA	NA
Sierra Leone	2451	2363	2530
Guinea-Bissau	2447	2368	2530
Lesotho	2285	2204	2367
Niger	2078	NA	NA
Chad	1784	NA	NA
Liberia	1771	NA	NA
Sao Tome and Principe	1010	NA	NA
Burundi	751	NA	NA
Eritrea	711	670	751
Comoros	633	NA	NA
Mauritius	514	478	550
United Republic of Tanzania	509	471	548
Seychelles	202	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	210.715	208	214
South Africa	152.941	153	153
Namibia	70.565	NA	NA
Botswana	57.109	56	58
Eswatini	51.397	NA	NA
Sao Tome and Principe	47.861	NA	NA
Gabon	44.227	43	45
Equatorial Guinea	39.688	NA	NA
Mauritania	24.915	NA	NA
Algeria	22.143	22	22
Seychelles	20.876	NA	NA
Kenya	17.991	18	18
Ghana	17.935	18	18
Gambia	16.605	NA	NA
Guinea-Bissau	13.055	13	13
Congo	11.822	12	12
Senegal	10.935	11	11
Guinea	10.854	NA	NA
Lesotho	10.839	10	11
Ethiopia	10.761	NA	NA
Zambia	10.620	NA	NA
Central African Republic	10.578	NA	NA
Cameroon	10.101	10	10
Cote d'Ivoire	8.672	9	9
Zimbabwe	7.980	8	8
Comoros	7.605	NA	NA
Uganda	6.725	NA	NA
Madagascar	6.697	NA	NA
Mozambique	5.812	6	6
Rwanda	5.554	5	6
Angola	5.325	5	5
Togo	4.202	4	4
Mauritius	4.062	4	4
Nigeria	3.832	4	4
Liberia	3.675	NA	NA
Malawi	3.357	3	3
Sierra Leone	3.204	3	3
Mali	3.129	3	3
South Sudan	2.921	3	3
Benin	2.744	NA	NA
Burkina Faso	2.252	2	2
Democratic Republic of the Congo	1.736	2	2
Eritrea	1.175	1	1
Chad	1.153	NA	NA
Niger	0.926	NA	NA
Burundi	0.672	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	23827	23565	24091
Algeria	2631	NA	NA
Ethiopia	1813	1744	1885
Kenya	1604	1538	1675
Nigeria	1200	1143	1258
Cameroon	445	410	479
Angola	379	NA	NA
Zambia	368	336	402
Democratic Republic of the Congo	364	332	395
Senegal	352	321	385
Ghana	327	296	356
Zimbabwe	310	NA	NA
Madagascar	259	233	285
Mauritania	225	201	250
Uganda	225	201	251
Mali	209	183	233
Malawi	187	166	209
Namibia	164	NA	NA
Mozambique	145	126	166
Eswatini	135	NA	NA
Cote d'Ivoire	133	115	151
Gambia	123	105	141
Cabo Verde	110	93	127
Chad	102	86	119
Congo	100	NA	NA
Equatorial Guinea	85	70	101
Liberia	83	69	98
Guinea	80	NA	NA
Niger	77	63	92
Sierra Leone	75	61	88
Burkina Faso	73	NA	NA
Togo	66	52	79
Central African Republic	63	51	76
Gabon	63	49	76
South Sudan	62	NA	NA
Rwanda	57	45	69
Benin	44	34	55
Guinea-Bissau	44	33	55
Lesotho	44	34	54
Botswana	38	28	49
United Republic of Tanzania	21	14	29
Sao Tome and Principe	17	NA	NA
Mauritius	10	5	16
Comoros	7	3	11
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	4.124	4	4
Cabo Verde	2.023	2	2
Eswatini	0.988	NA	NA
Sao Tome and Principe	0.806	NA	NA
Namibia	0.670	NA	NA
Equatorial Guinea	0.649	1	1
Algeria	0.623	NA	NA
Gambia	0.539	0	1
Mauritania	0.511	0	1
Kenya	0.312	0	0
Gabon	0.297	0	0
Guinea-Bissau	0.235	0	0
Senegal	0.222	0	0
Zimbabwe	0.215	NA	NA
Zambia	0.212	0	0
Lesotho	0.209	0	0
Congo	0.191	NA	NA
Cameroon	0.176	0	0
Liberia	0.172	0	0
Botswana	0.169	0	0
Ethiopia	0.166	0	0
Central African Republic	0.135	0	0
Angola	0.123	NA	NA
Ghana	0.110	0	0
Mali	0.110	0	0
Malawi	0.103	0	0
Madagascar	0.099	0	0
Sierra Leone	0.098	0	0
Comoros	0.084	0	0
Togo	0.084	0	0
Mauritius	0.079	0	0
Chad	0.066	0	0
Guinea	0.064	NA	NA
Nigeria	0.061	0	0
South Sudan	0.056	NA	NA
Cote d'Ivoire	0.053	0	0
Uganda	0.053	0	0
Mozambique	0.049	0	0
Rwanda	0.046	0	0
Democratic Republic of the Congo	0.043	0	0
Benin	0.038	0	0
Burkina Faso	0.037	NA	NA
Niger	0.034	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
Seychelles	20.000	2.684	149.028
Malawi	3.636	1.866	7.087
Lesotho	3.293	2.321	4.670
Eswatini	2.637	2.194	3.169
Burkina Faso	2.135	1.911	2.385
Rwanda	1.951	1.691	2.251
Chad	1.926	1.210	3.066
Namibia	1.813	1.678	1.959
Benin	1.771	1.170	2.681
South Africa	1.715	1.691	1.739
Nigeria	1.622	1.546	1.701
Togo	1.551	1.230	1.955
Senegal	1.364	1.214	1.532
Angola	1.243	1.103	1.401
Mozambique	1.225	1.097	1.368
Liberia	1.218	0.903	1.643
Gabon	1.197	0.852	1.681
Cote d'Ivoire	1.043	0.853	1.275
Burundi	1.034	0.621	1.723
Mauritania	1.029	0.953	1.113
Niger	1.028	0.852	1.240
Zambia	1.011	0.874	1.169
Uganda	1.007	0.962	1.054
Sierra Leone	0.944	0.487	1.833
Democratic Republic of the Congo	0.880	0.798	0.970
Mali	0.871	0.775	0.979
Madagascar	0.864	0.672	1.110
Eritrea	0.861	0.613	1.209
Guinea	0.819	0.659	1.017
Ghana	0.800	0.727	0.880
Algeria	0.709	0.678	0.740
Ethiopia	0.703	0.670	0.739
Zimbabwe	0.674	0.603	0.754
Sao Tome and Principe	0.625	0.204	1.911
Kenya	0.618	0.589	0.647
Gambia	0.571	0.240	1.362
Congo	0.549	0.450	0.670
Cameroon	0.502	0.439	0.573
Equatorial Guinea	0.444	0.225	0.877
Botswana	0.394	0.364	0.428
South Sudan	0.347	0.220	0.547
Central African Republic	0.286	0.094	0.868
Guinea-Bissau	0.158	0.047	0.534
Mauritius	0.000	0.000	NA
Comoros	-1.000	NA	NA
Cabo Verde	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Uganda	18.000	2.403	134.839
Burkina Faso	4.000	0.447	35.789
Eswatini	3.333	0.917	12.112
Angola	3.000	1.275	7.057
Namibia	3.000	0.812	11.082
Nigeria	2.286	0.940	5.556
Senegal	1.571	0.609	4.054
Mali	1.526	0.856	2.722
South Africa	1.449	1.328	1.580
Mauritania	1.409	0.816	2.434
Botswana	1.333	0.298	5.958
Rwanda	1.333	0.298	5.958
Mozambique	1.167	0.392	3.472
Cameroon	1.000	0.141	7.099
Democratic Republic of the Congo	1.000	0.477	2.098
Madagascar	1.000	0.250	3.999
Malawi	1.000	0.063	15.988
Algeria	0.856	0.631	1.160
Ethiopia	0.815	0.547	1.213
Kenya	0.765	0.533	1.097
Zambia	0.571	0.167	1.952
Gabon	0.500	0.045	5.514
Ghana	0.333	0.035	3.205
Guinea	0.333	0.035	3.205
Zimbabwe	0.222	0.092	0.538
Congo	0.200	0.023	1.712
Cote d'Ivoire	0.000	0.000	NA
Niger	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
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Gambia	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mauritius	NA	NA	NA
Sao Tome and Principe	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