COVID-19 situation report for WHO Africa Region

05/11/2020

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 05/11/2020

Overview



Total Reported Cases
1309478

Total Reported Deaths
30058

Methods

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

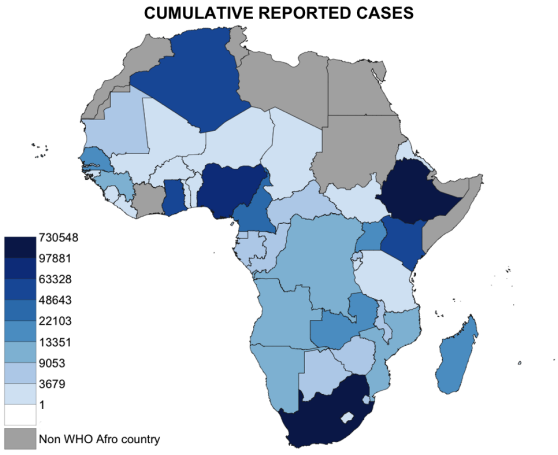
The maps below summarise the in-country situations:

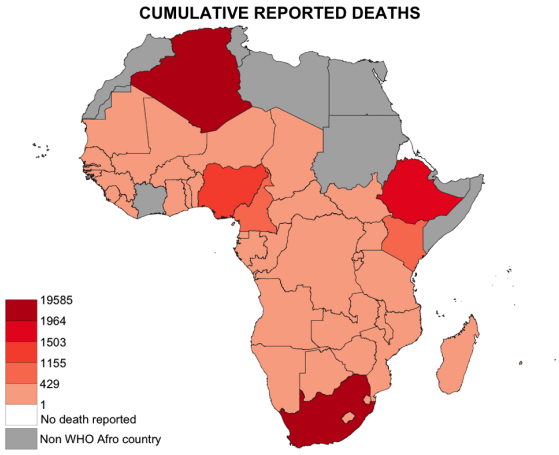
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

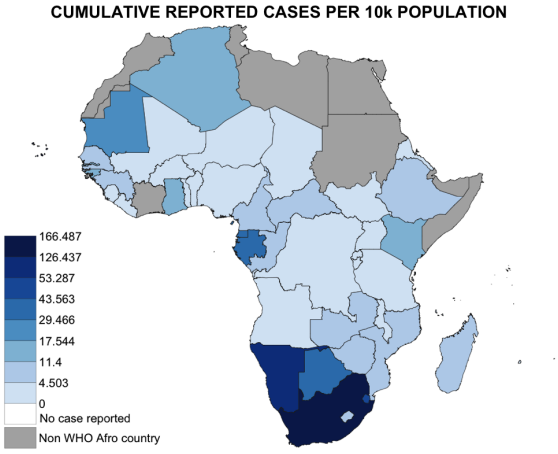
Caveats:

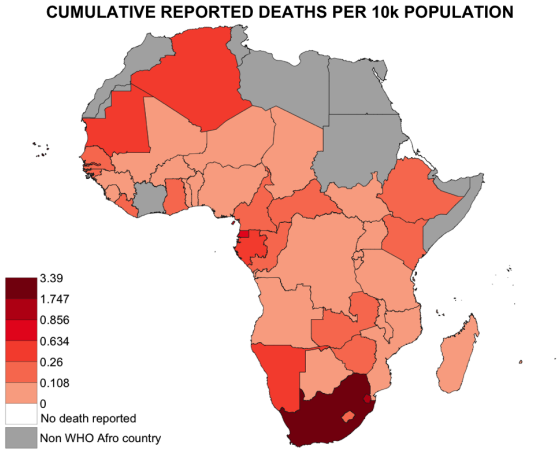
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

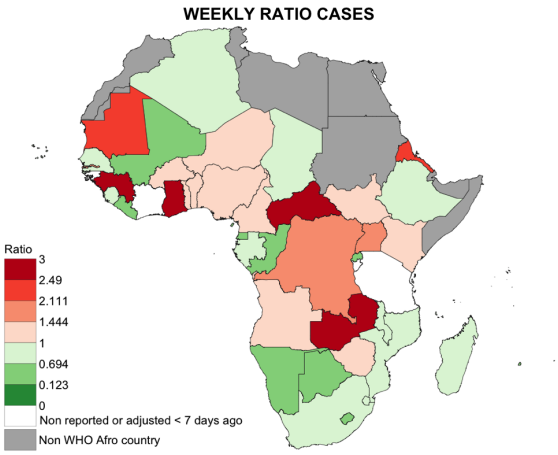
Summary maps

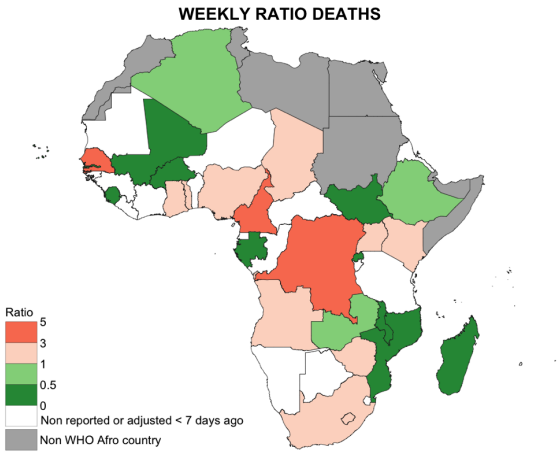












Section 2: Individual country situations

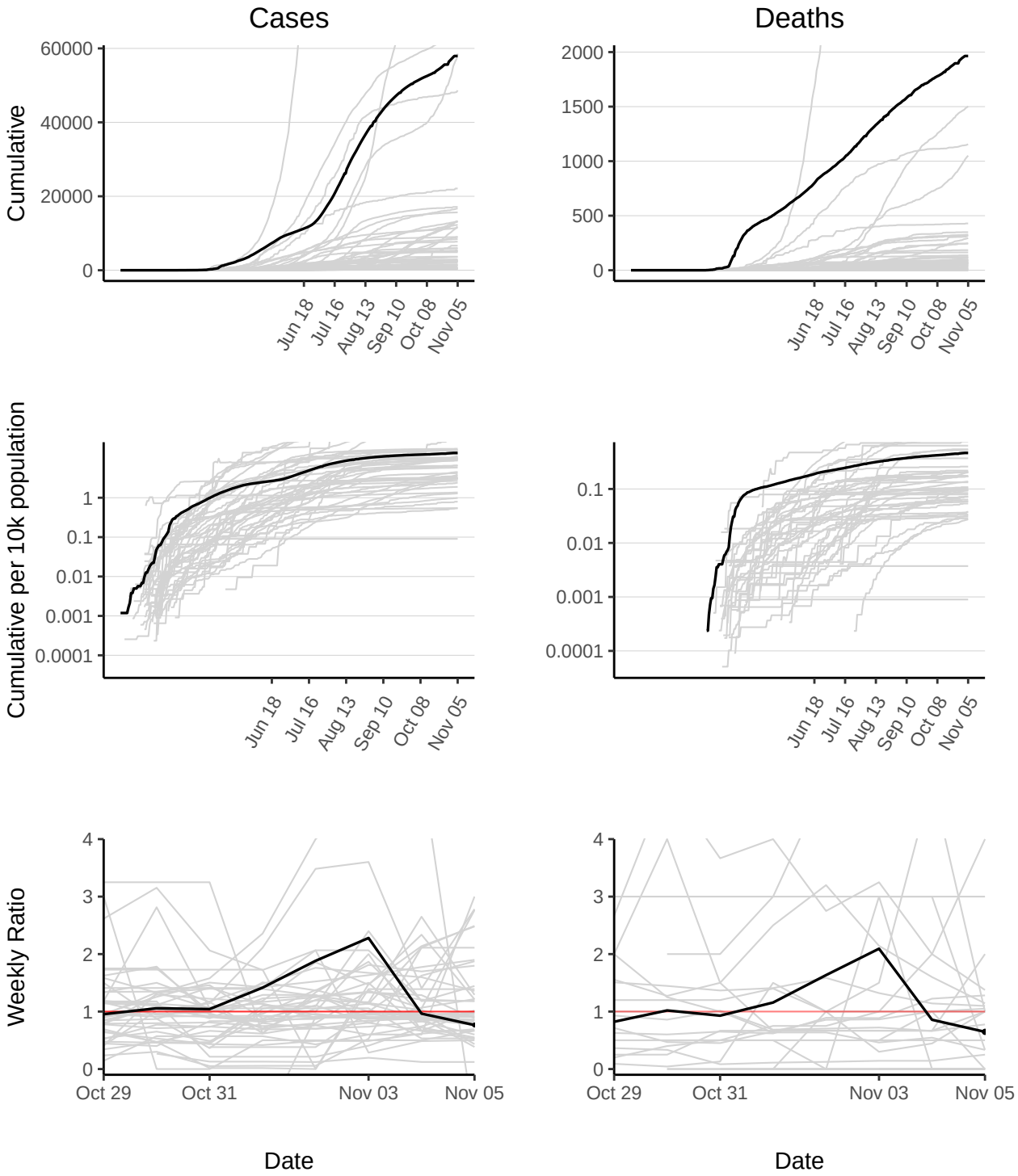
As of 05/11/2020, each panel below shows for each country:

- 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 05/11/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

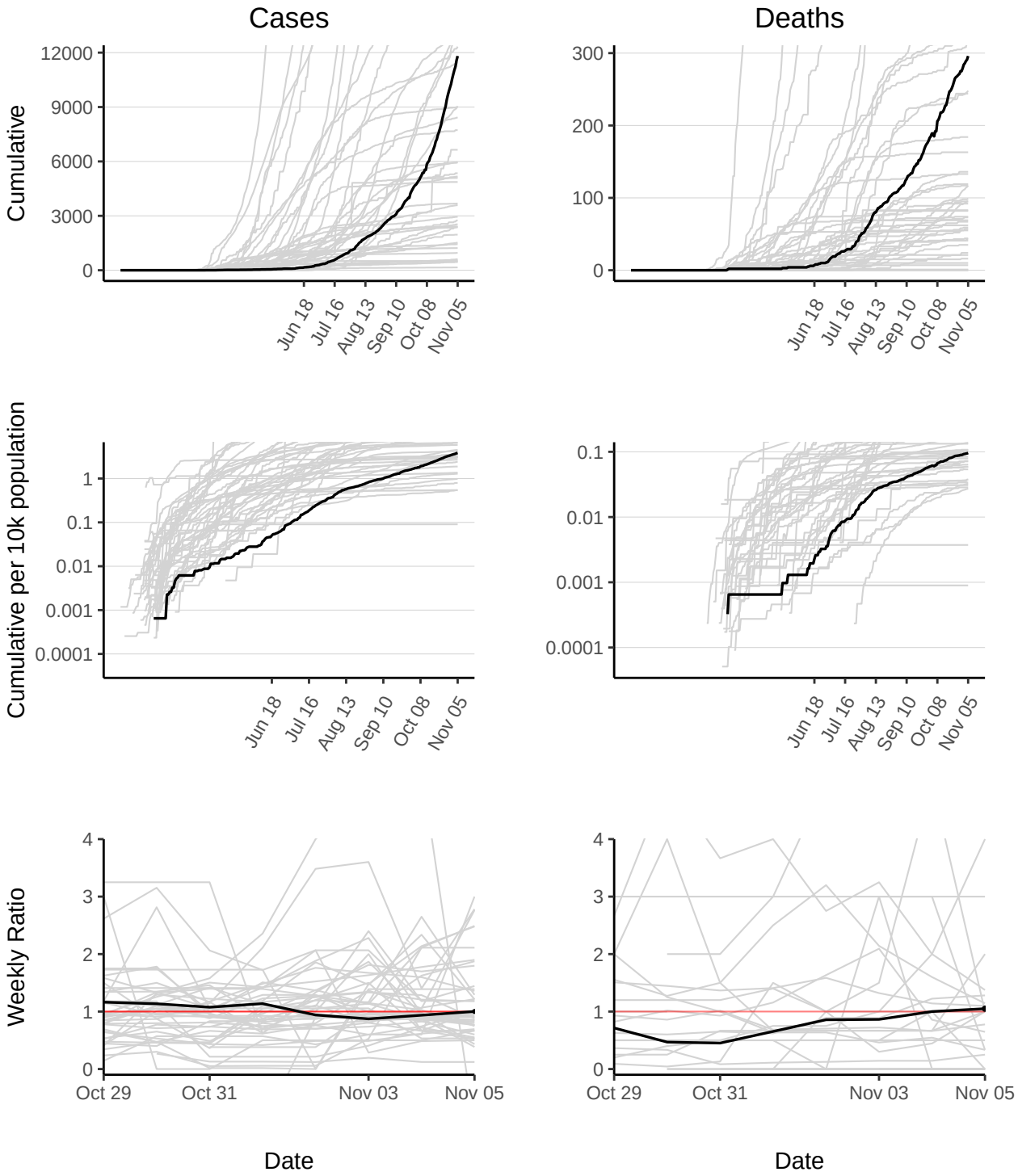
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



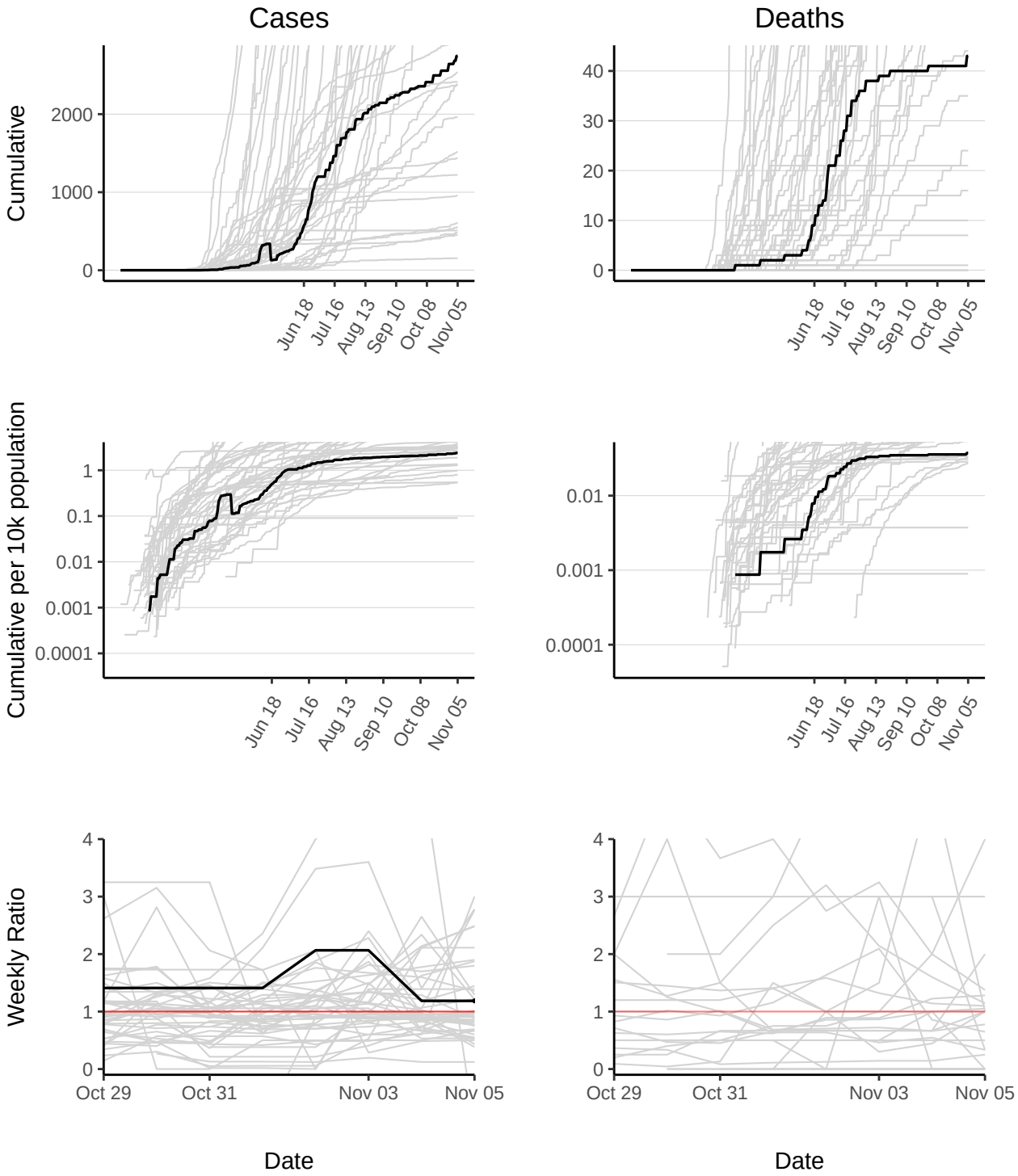
Algeria has 57942 reported case(s) (5th in the region) and 1964 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 14 (13th) and 0.47 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.65 (15th).

Angola



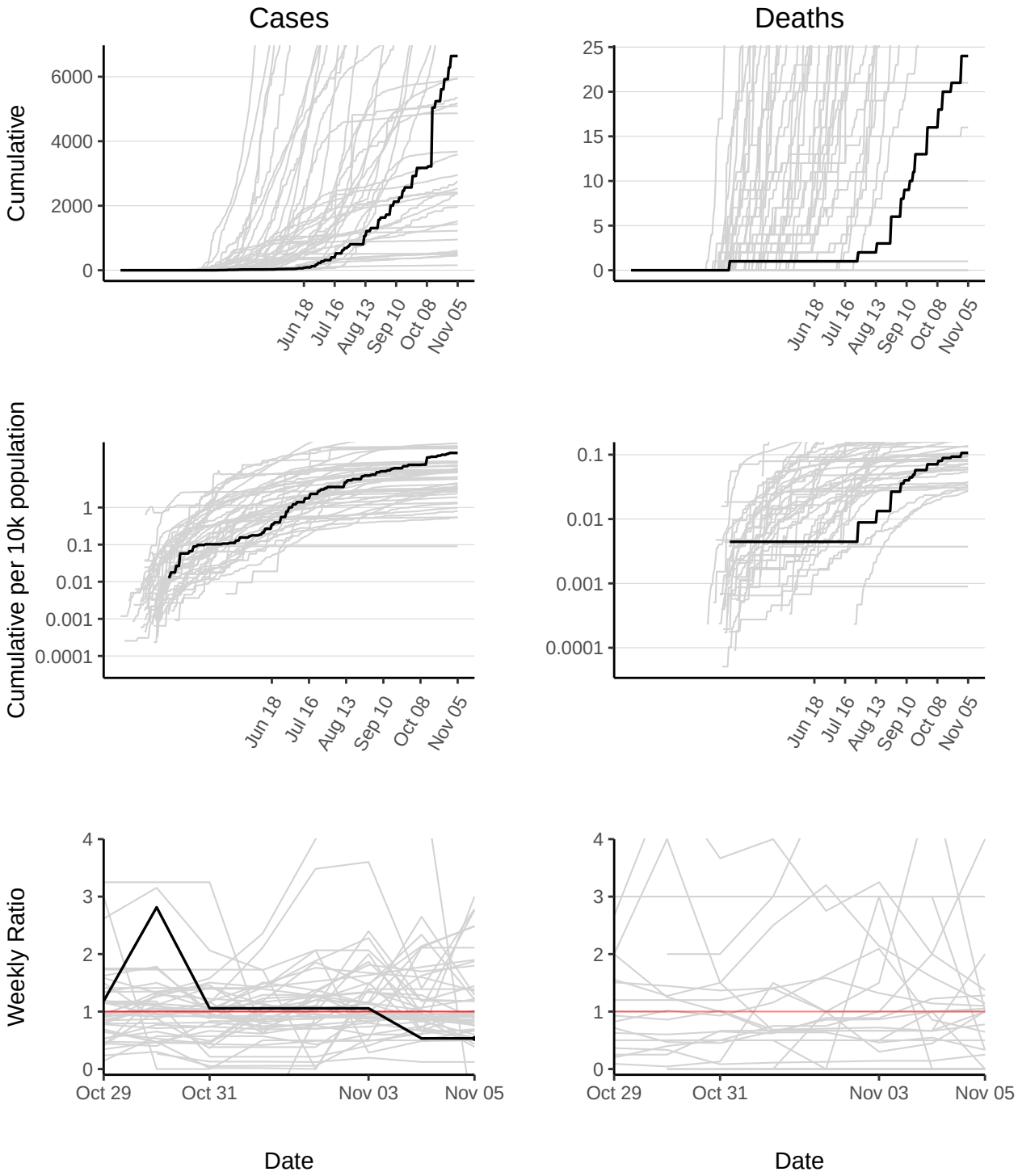
Angola has 11813 reported case(s) (15th in the region) and 296 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 3.8 (29th) and 0.096 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (19th). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Benin



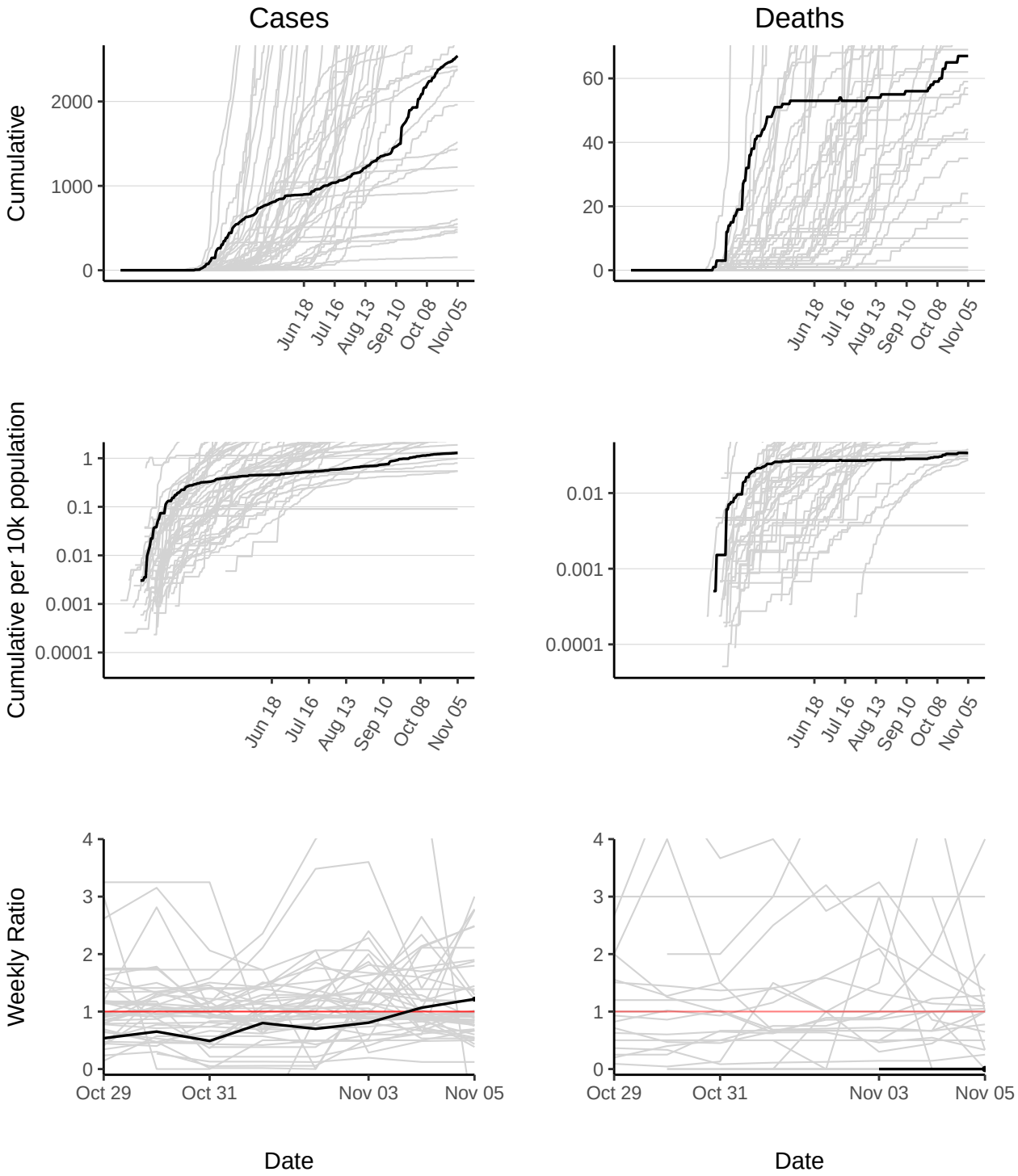
Benin has 2745 reported case(s) (31st in the region) and 43 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 2.4 (38th) and 0.037 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



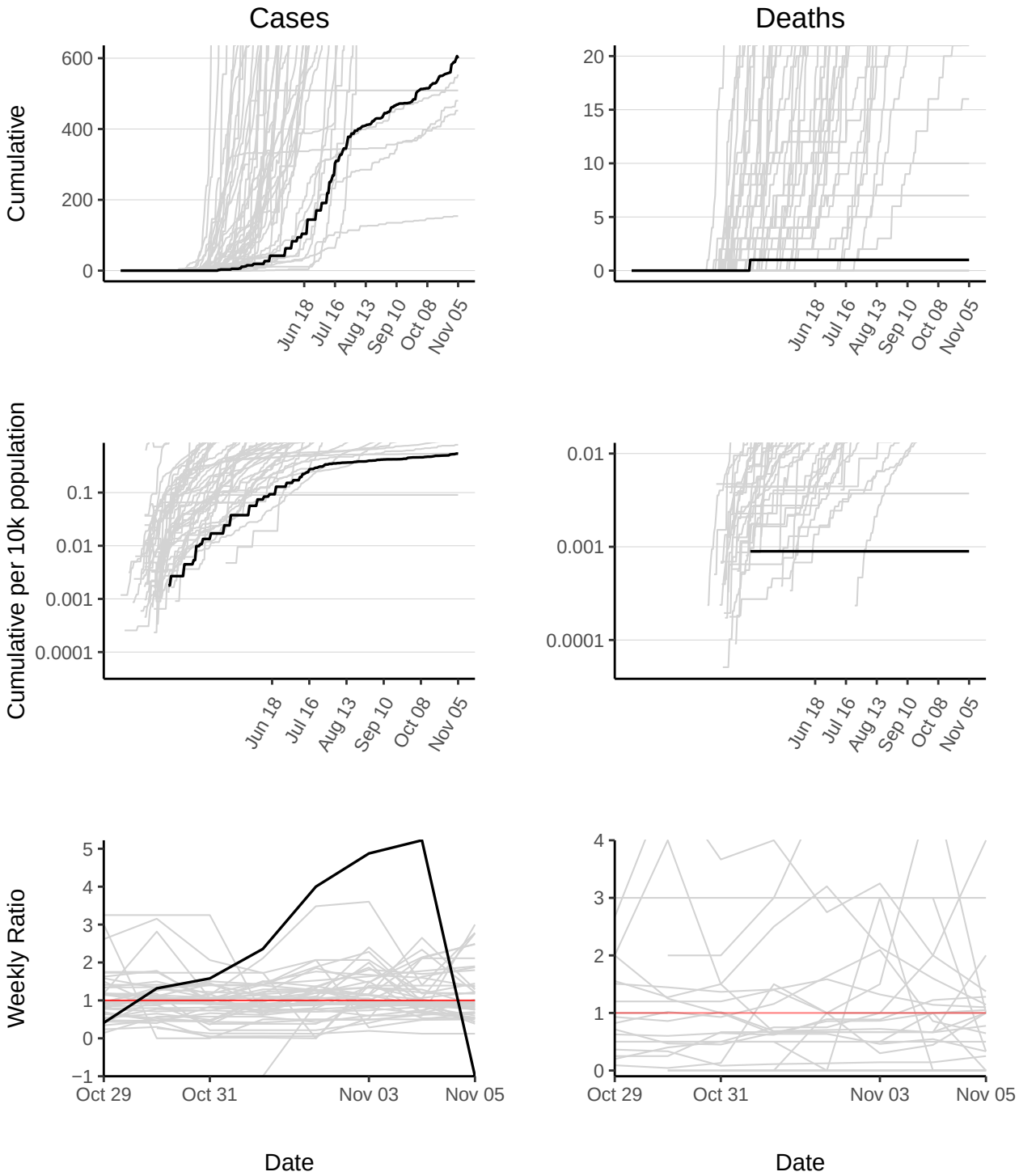
Botswana has 6642 reported case(s) (21st in the region) and 24 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 29 (8th) and 0.11 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burkina Faso



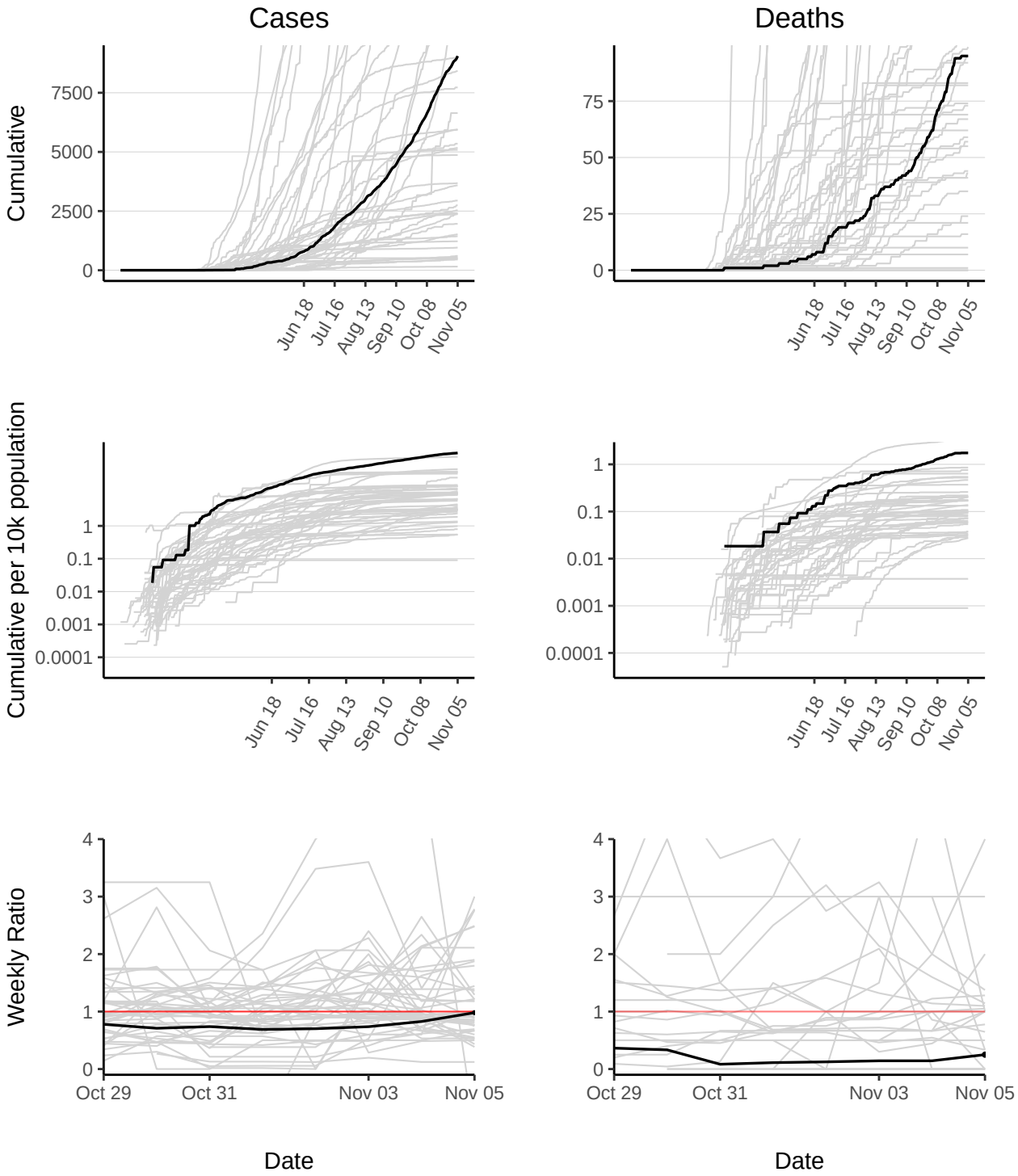
Burkina Faso has 2539 reported case(s) (32nd in the region) and 67 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 1.3 (41st) and 0.034 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths over the last 2 weeks is 0 (20th).

Burundi



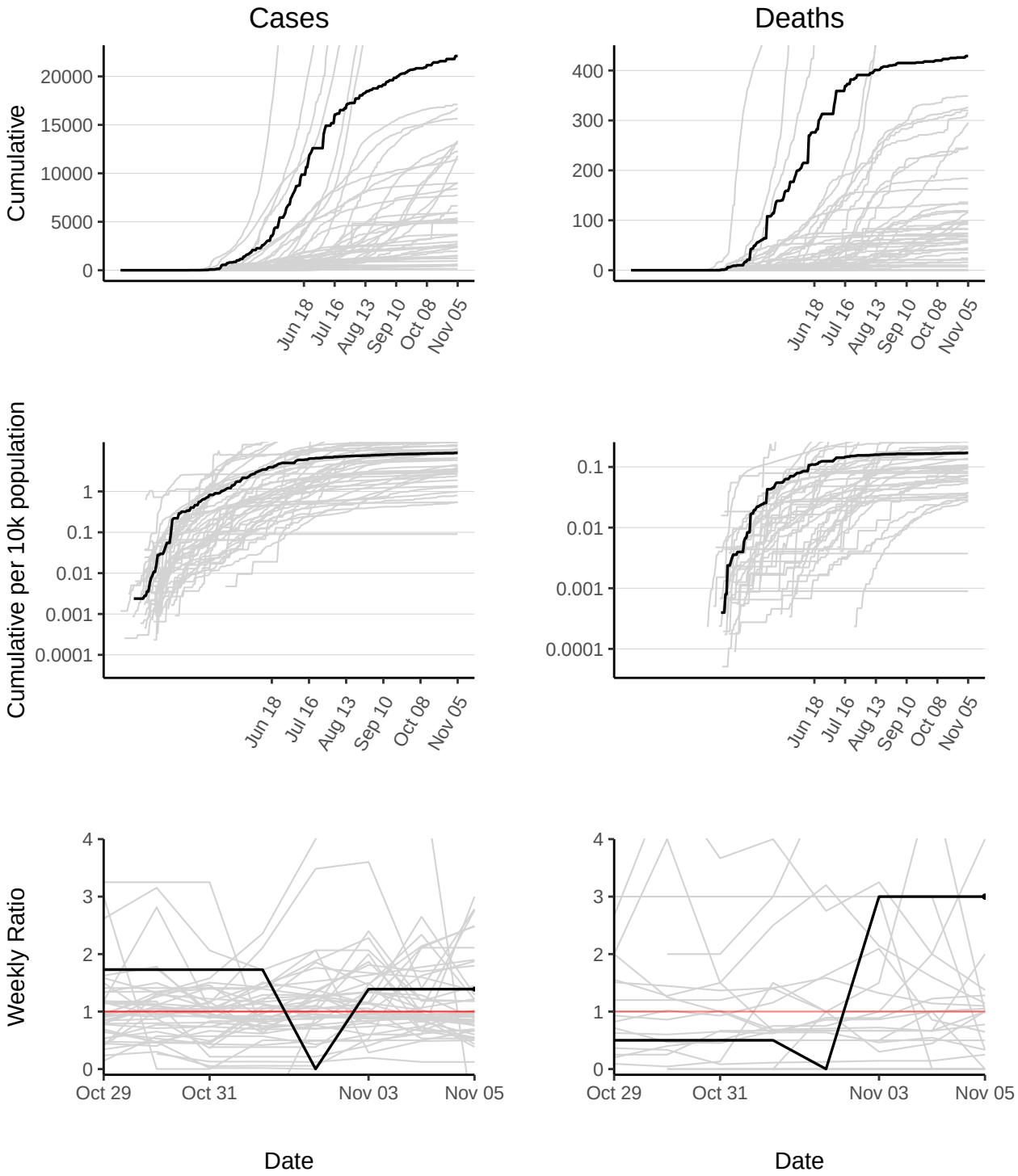
Burundi has 600 reported case(s) (41st in the region) and 1 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.54 (45th) and 0.00089 (44th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in last 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



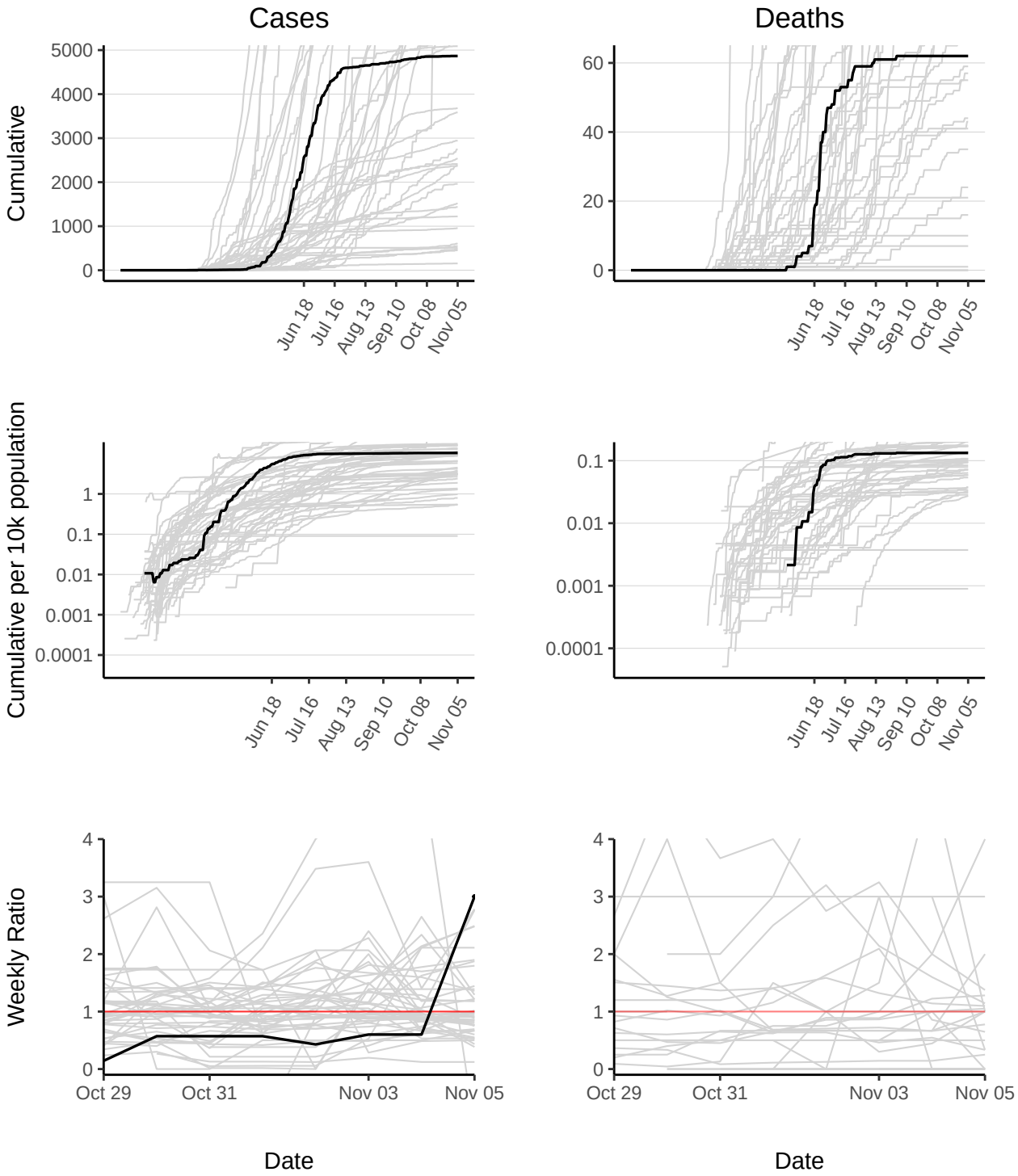
Cabo Verde has 9053 reported case(s) (17th in the region) and 95 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 170 (1st) and 1.7 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (19th).

Cameroon



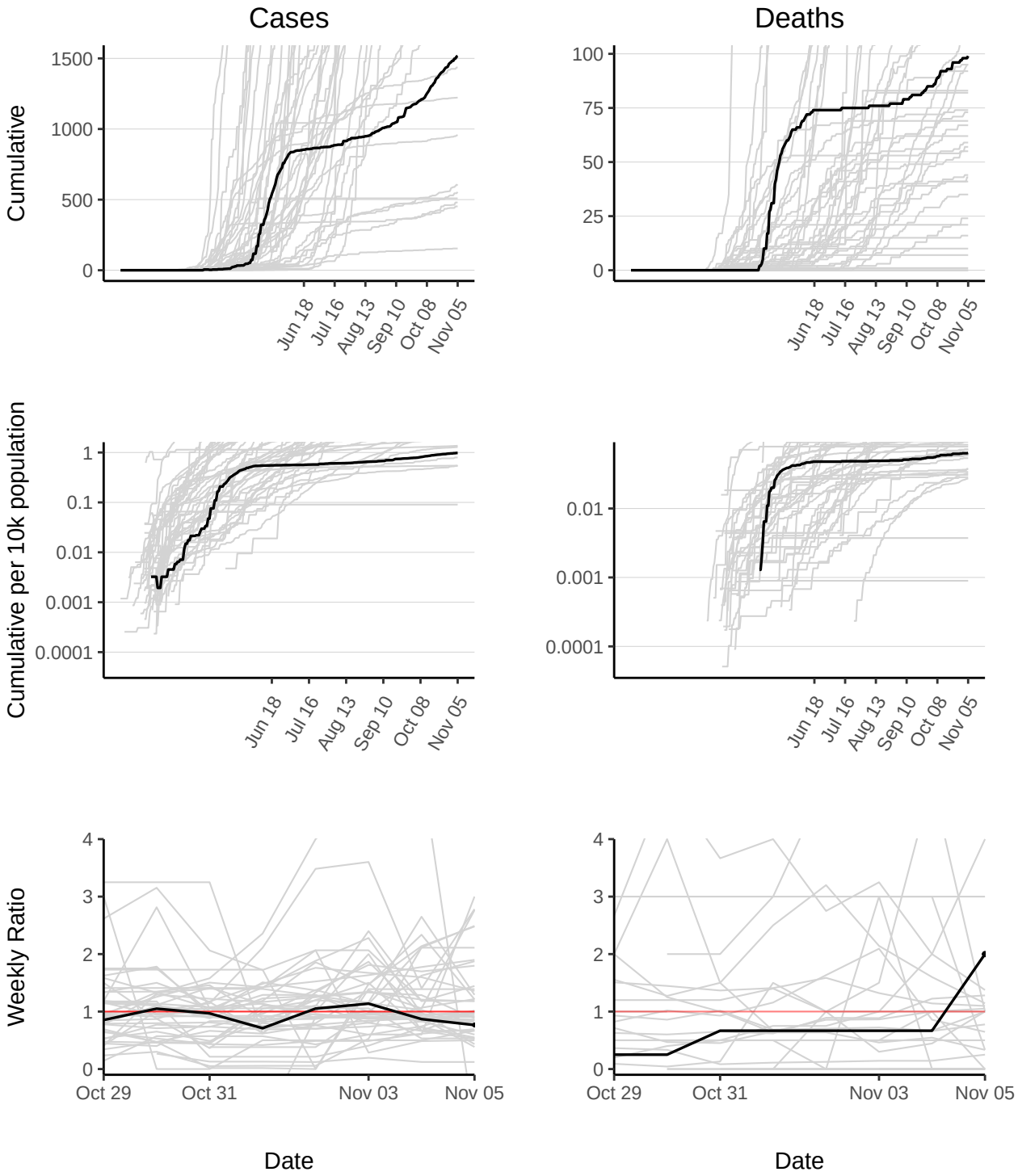
Cameroon has 22103 reported case(s) (7th in the region) and 429 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 8.8 (23rd) and 0.17 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (11th). The weekly ratio of reported deaths over the last 2 weeks is 3 (3rd).

Central African Republic



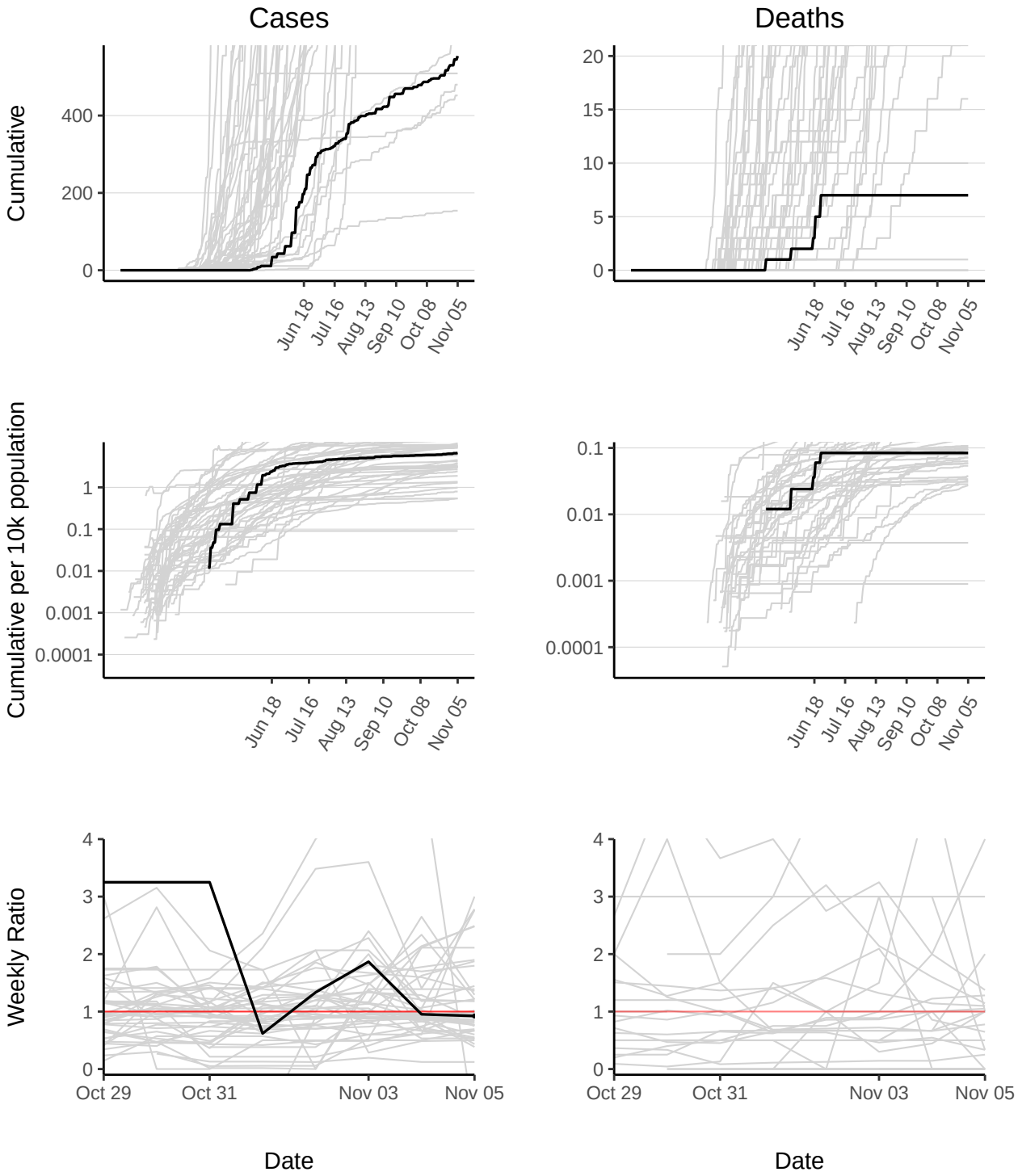
Central African Republic has 4866 reported case(s) (27th in the region) and 62 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 10 (16th) and 0.13 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



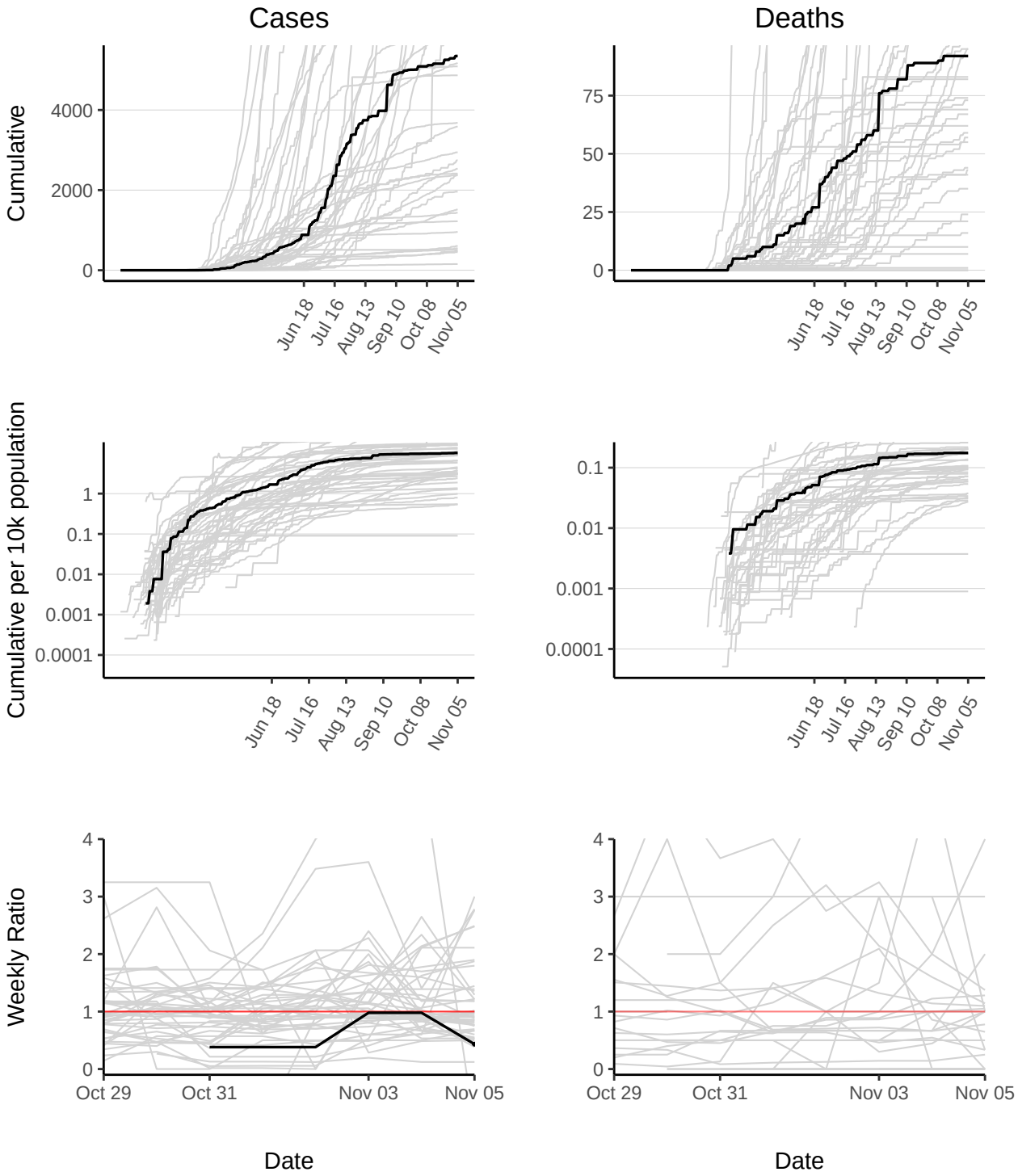
Chad has 1517 reported case(s) (37th in the region) and 99 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 0.98 (42nd) and 0.064 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (30th). The weekly ratio of reported deaths over the last 2 weeks is 2 (4th).

Comoros



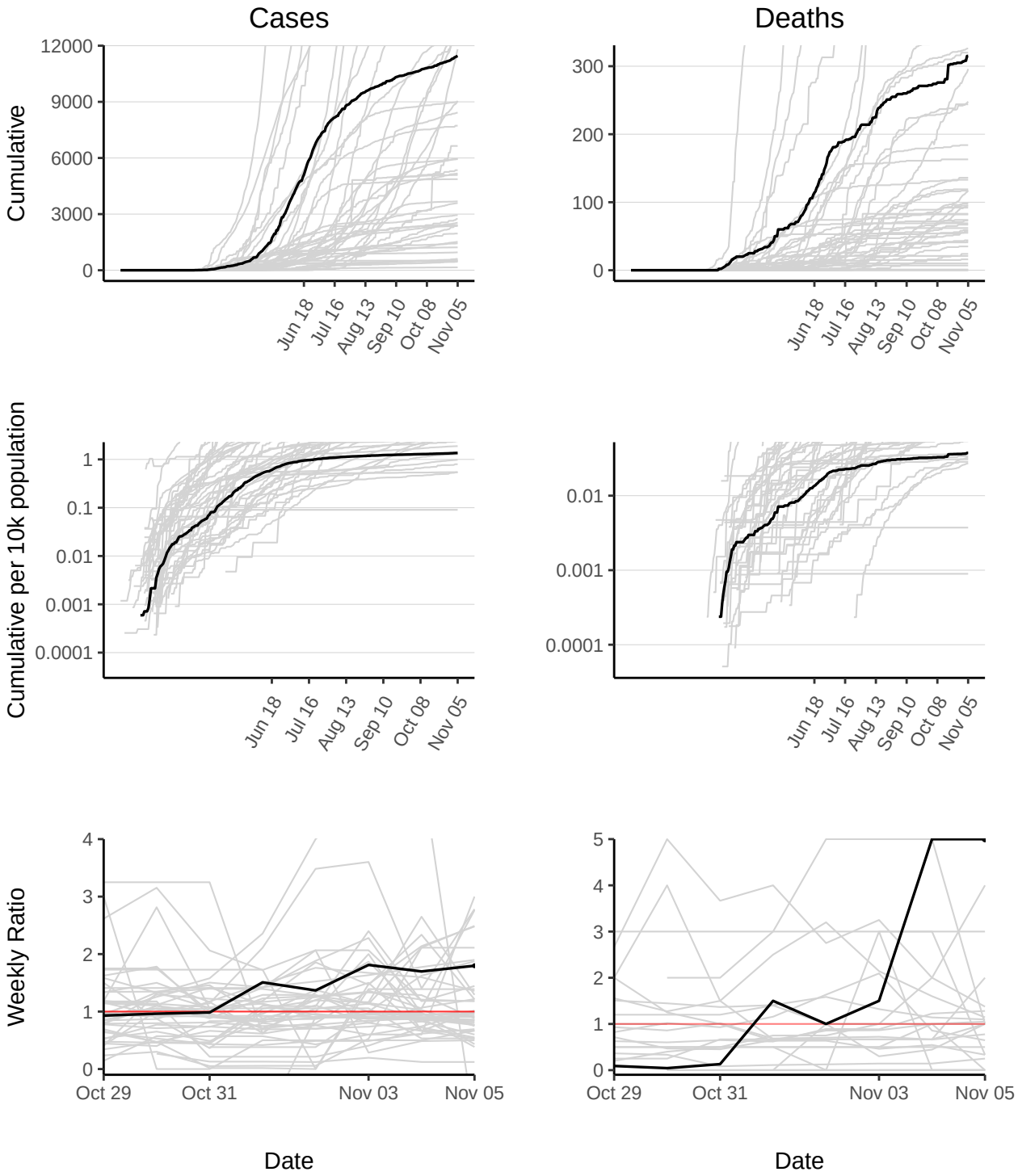
Comoros has 554 reported case(s) (42nd in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (24th) and 0.084 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



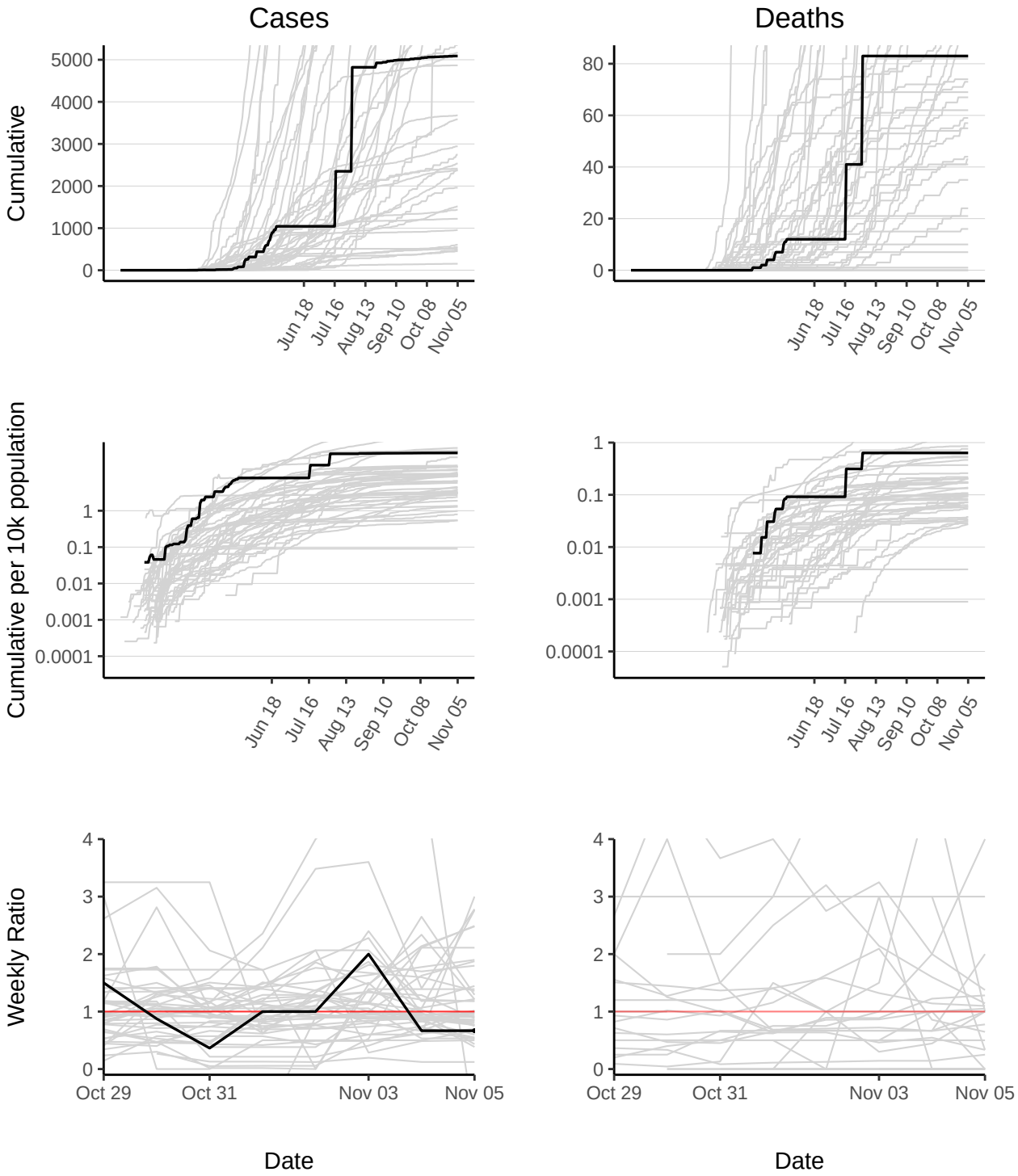
Congo has 5348 reported case(s) (24th in the region) and 92 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (17th) and 0.18 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Democratic Republic of the Congo



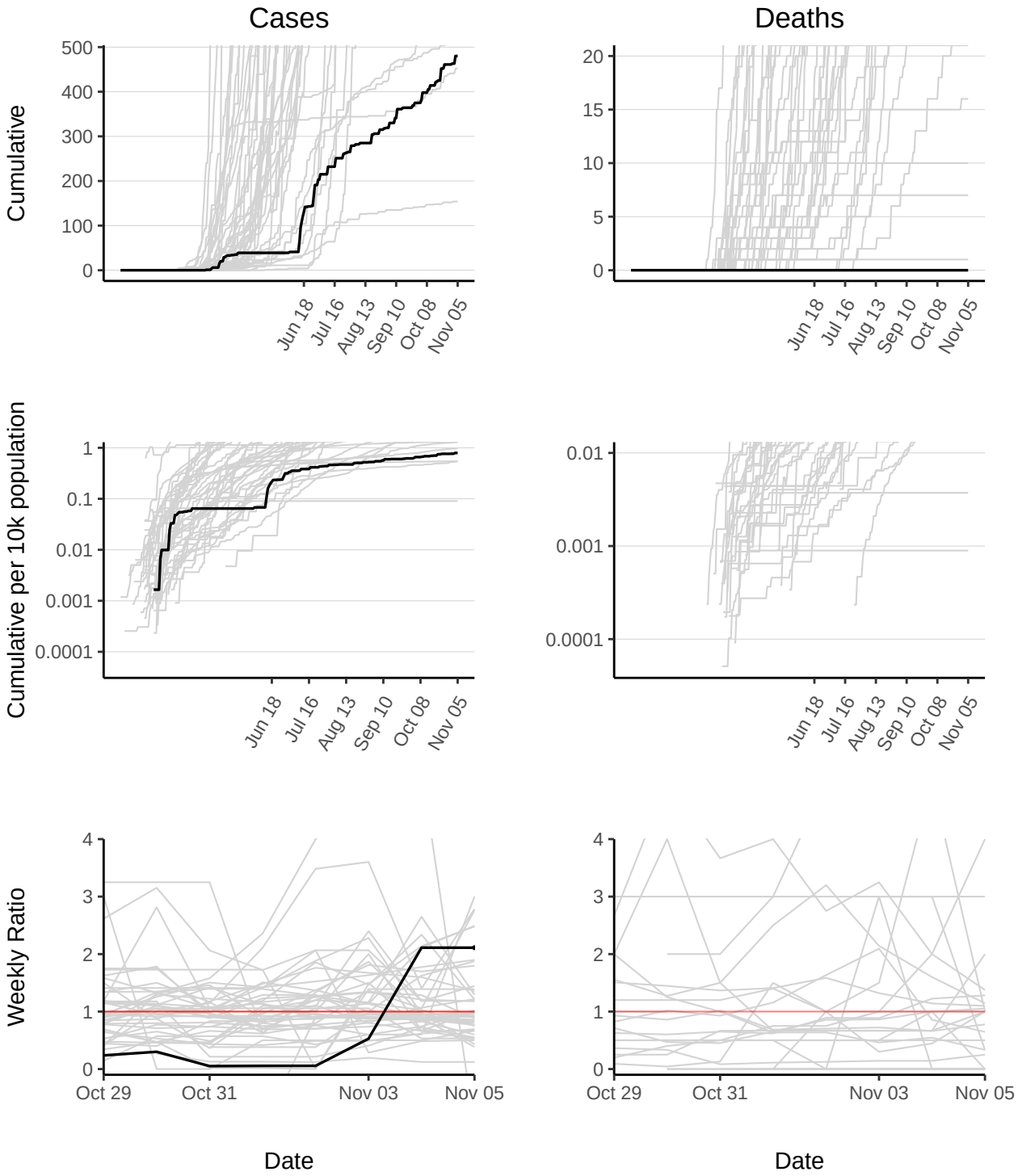
Democratic Republic of the Congo has 11449 reported case(s) (16th in the region) and 315 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.4 (40th) and 0.037 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (9th). The weekly ratio of reported deaths over the last 2 weeks is 5 (1st).

Equatorial Guinea



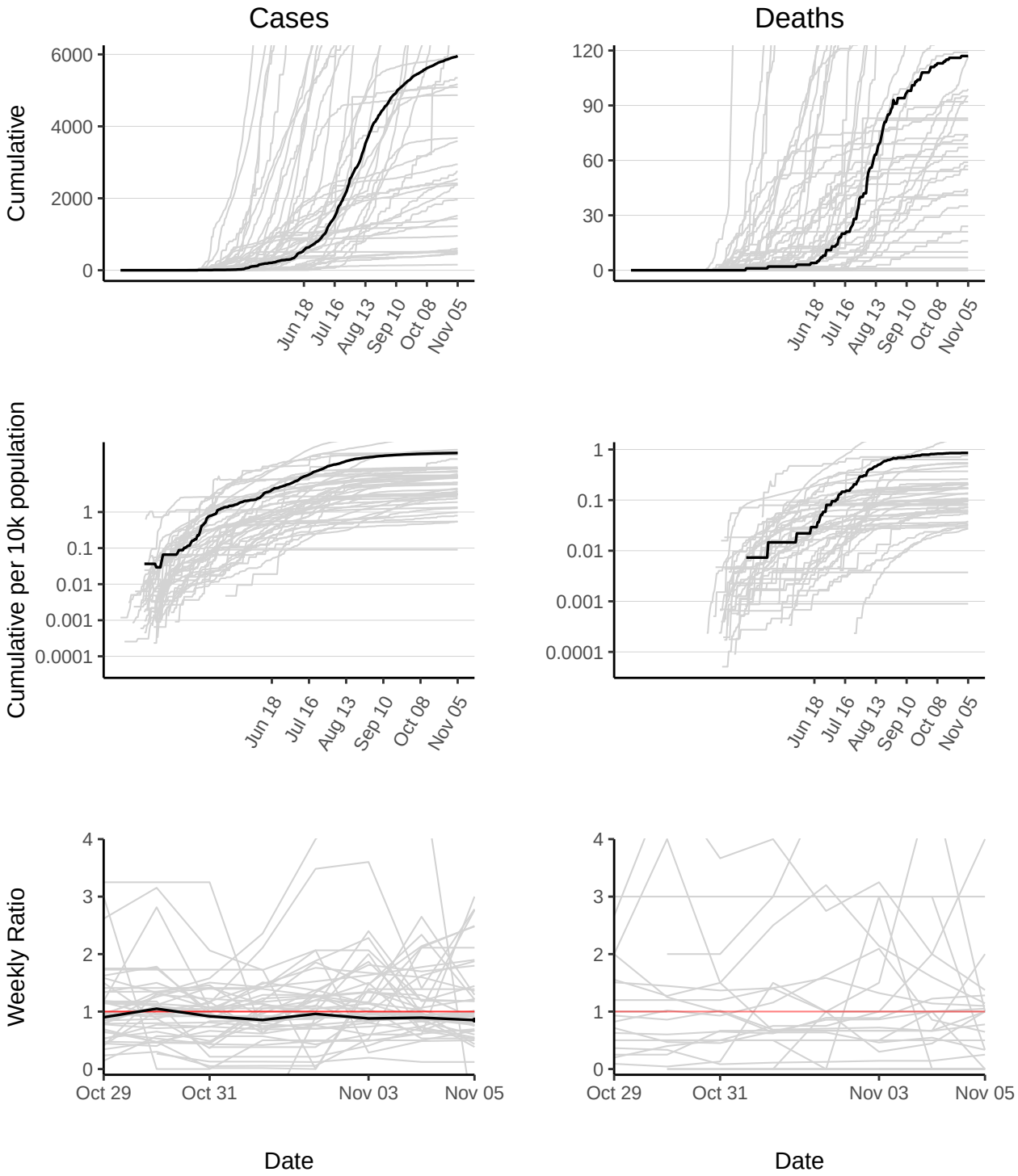
Equatorial Guinea has 5089 reported case(s) (26th in the region) and 83 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (7th) and 0.63 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



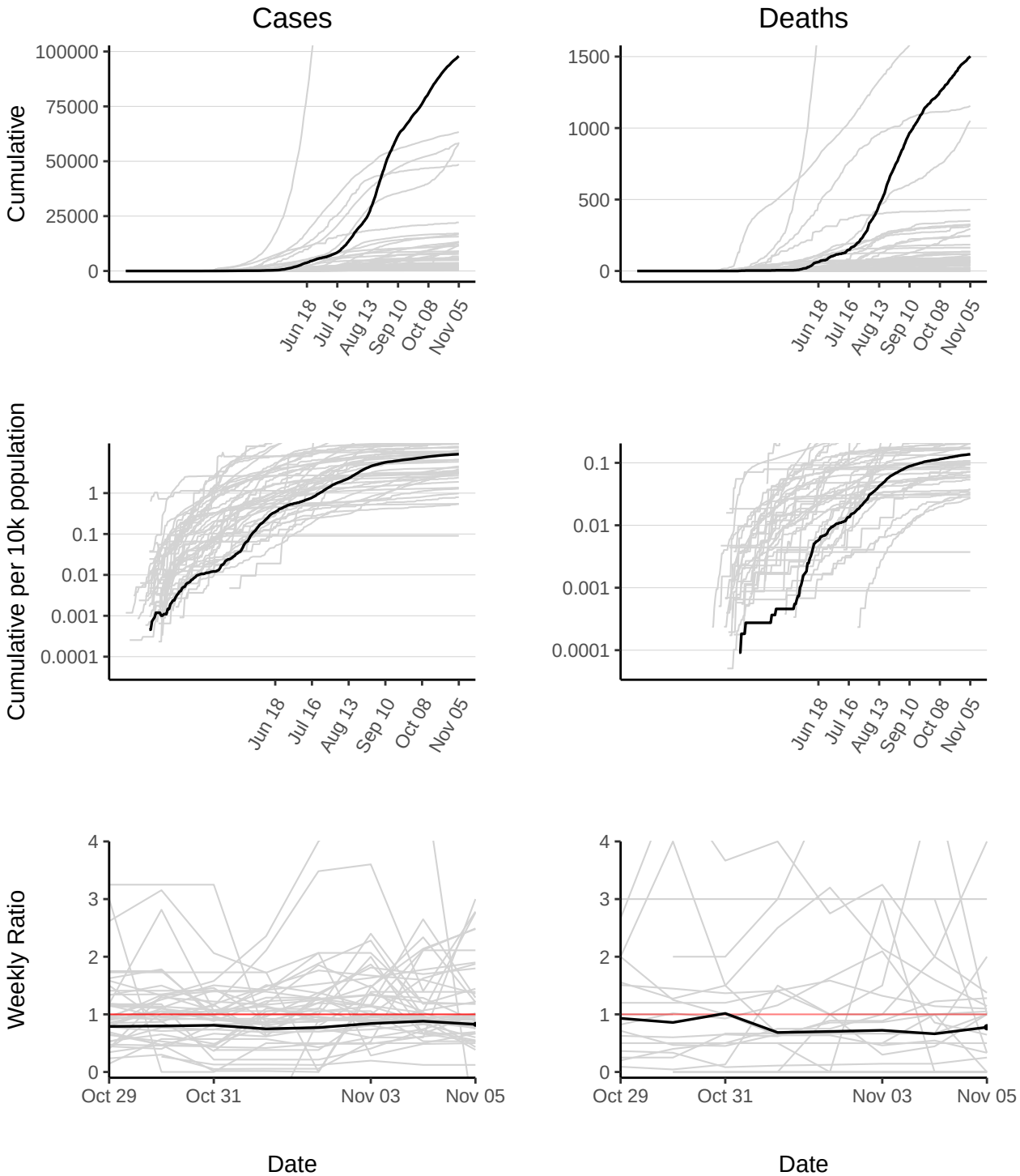
Eritrea has 480 reported case(s) (44th in the region) and 0 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.79 (43rd) and 0 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



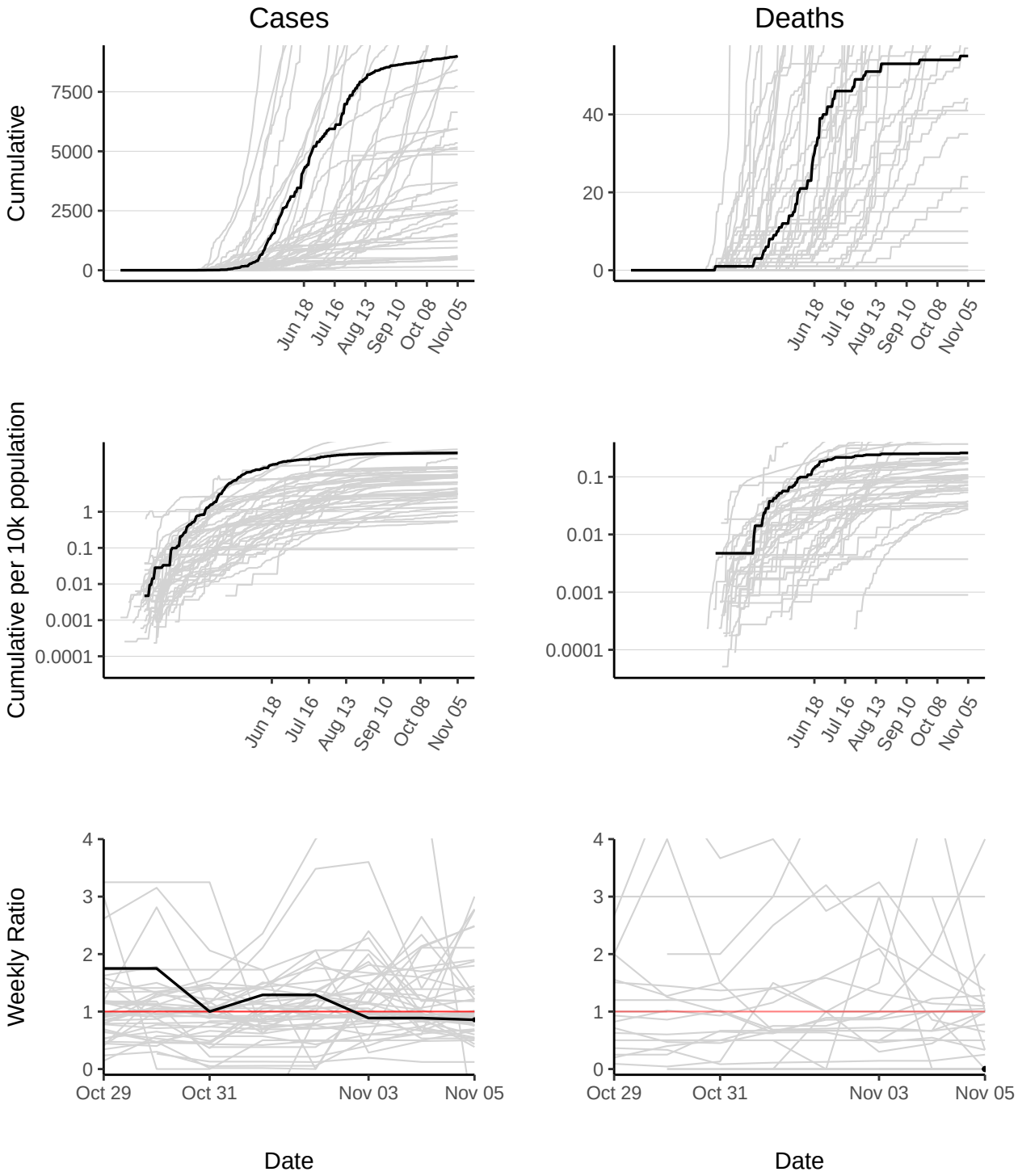
Eswatini has 5955 reported case(s) (22nd in the region) and 117 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (5th) and 0.86 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



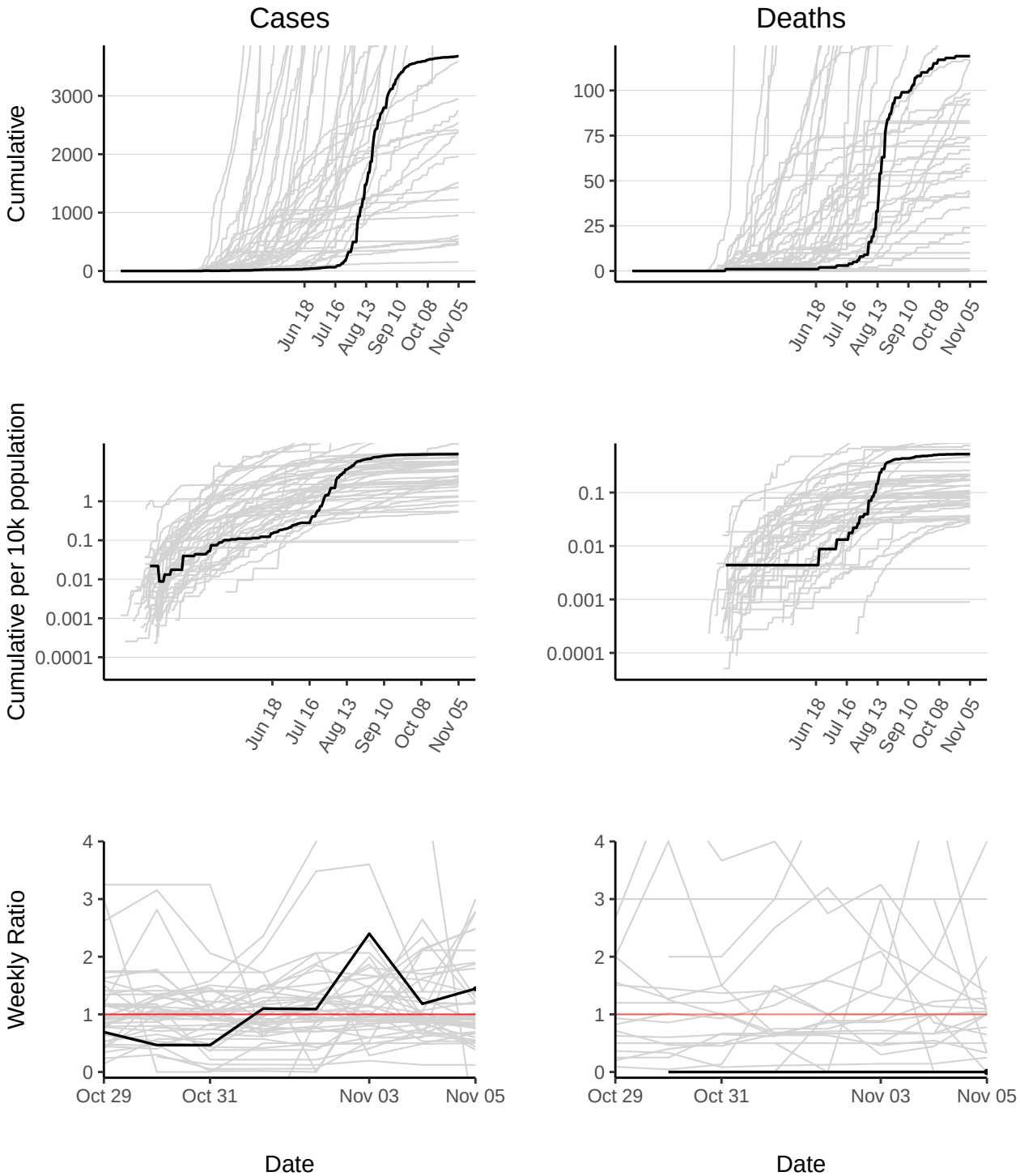
Ethiopia has 97881 reported case(s) (2nd in the region) and 1503 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 9 (22nd) and 0.14 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.78 (14th).

Gabon



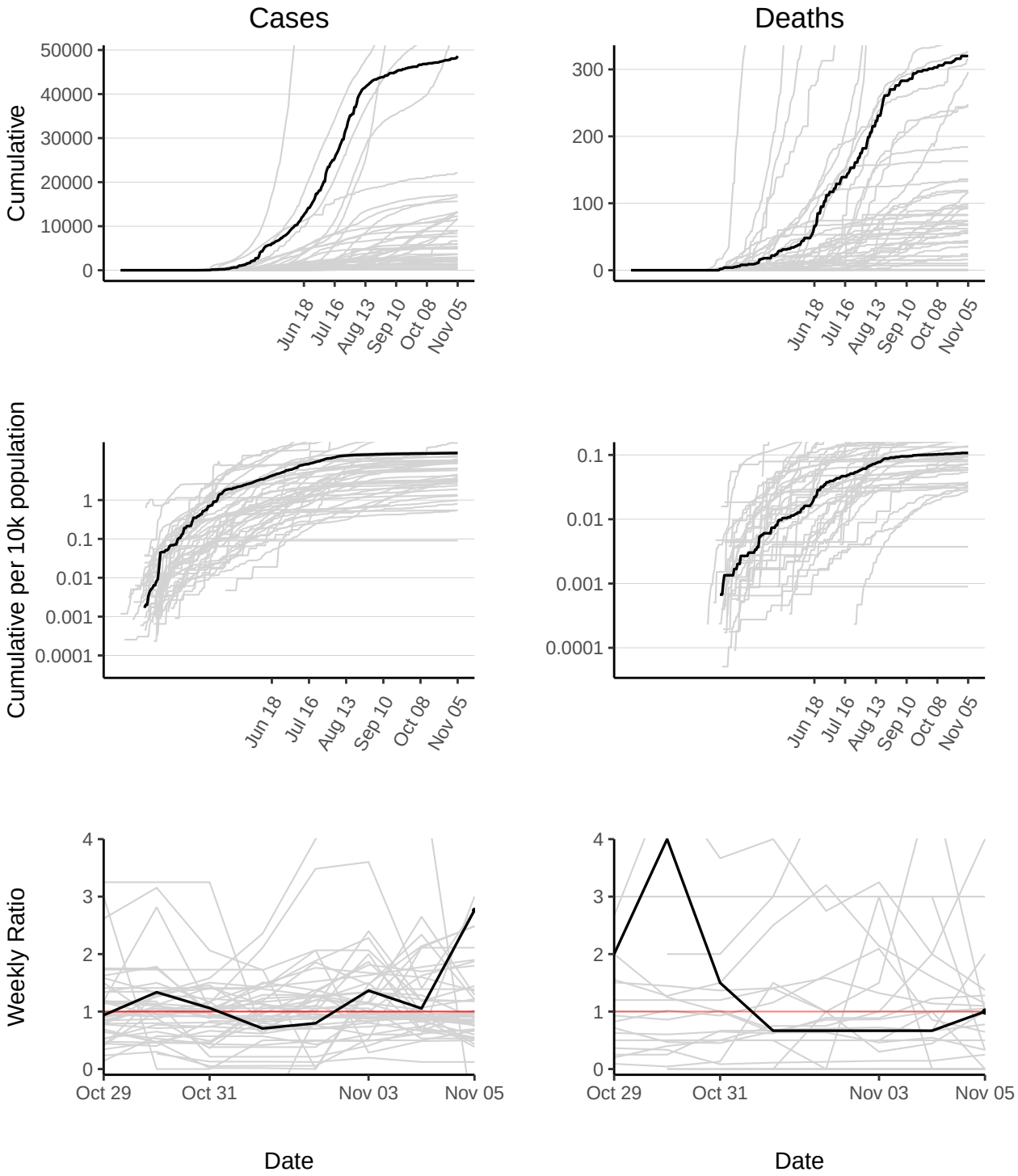
Gabon has 9005 reported case(s) (18th in the region) and 55 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 42 (6th) and 0.26 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0 (21st).

Gambia



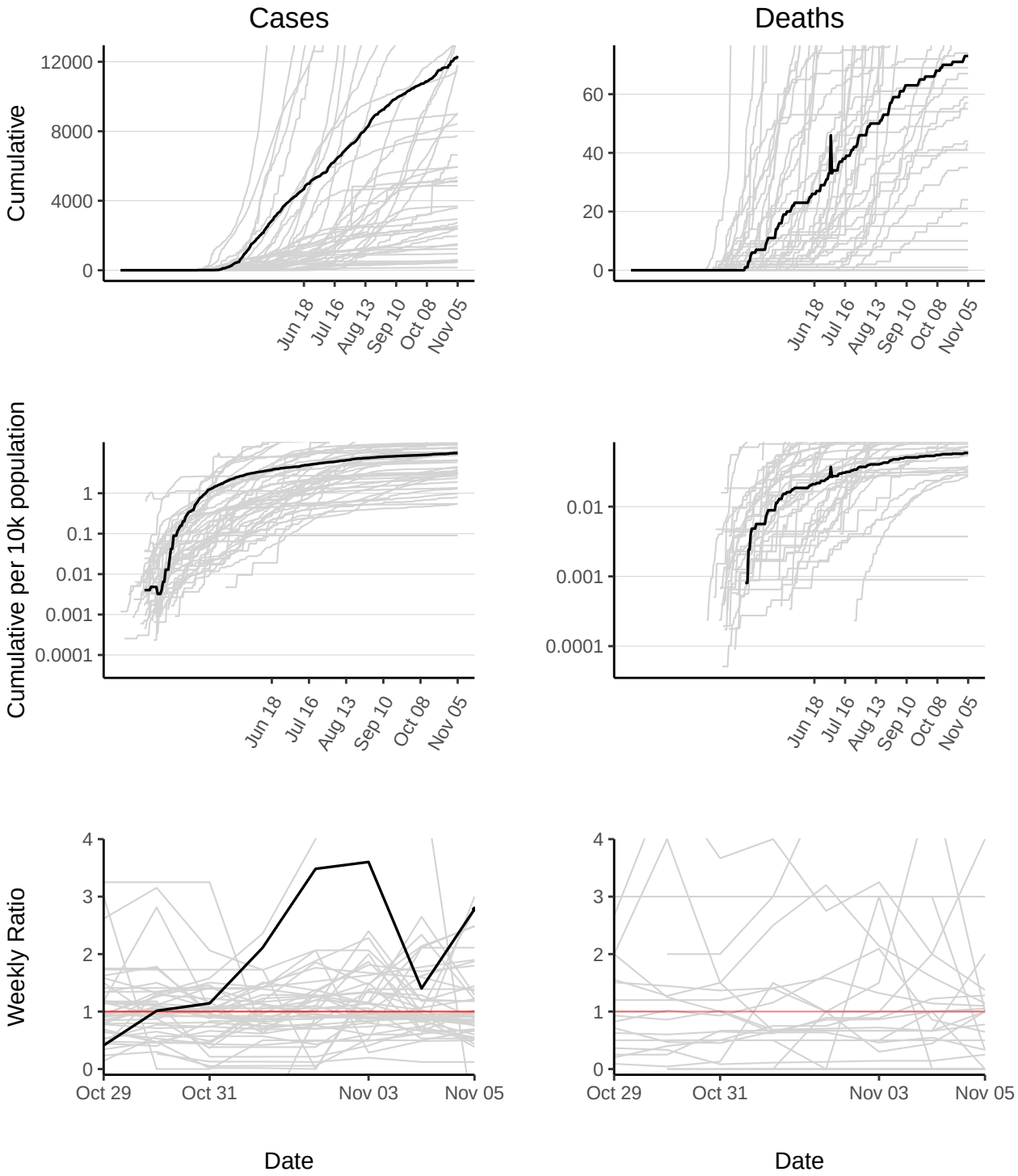
Gambia has 3679 reported case(s) (28th in the region) and 119 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (11th) and 0.52 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0 (22nd).

Ghana



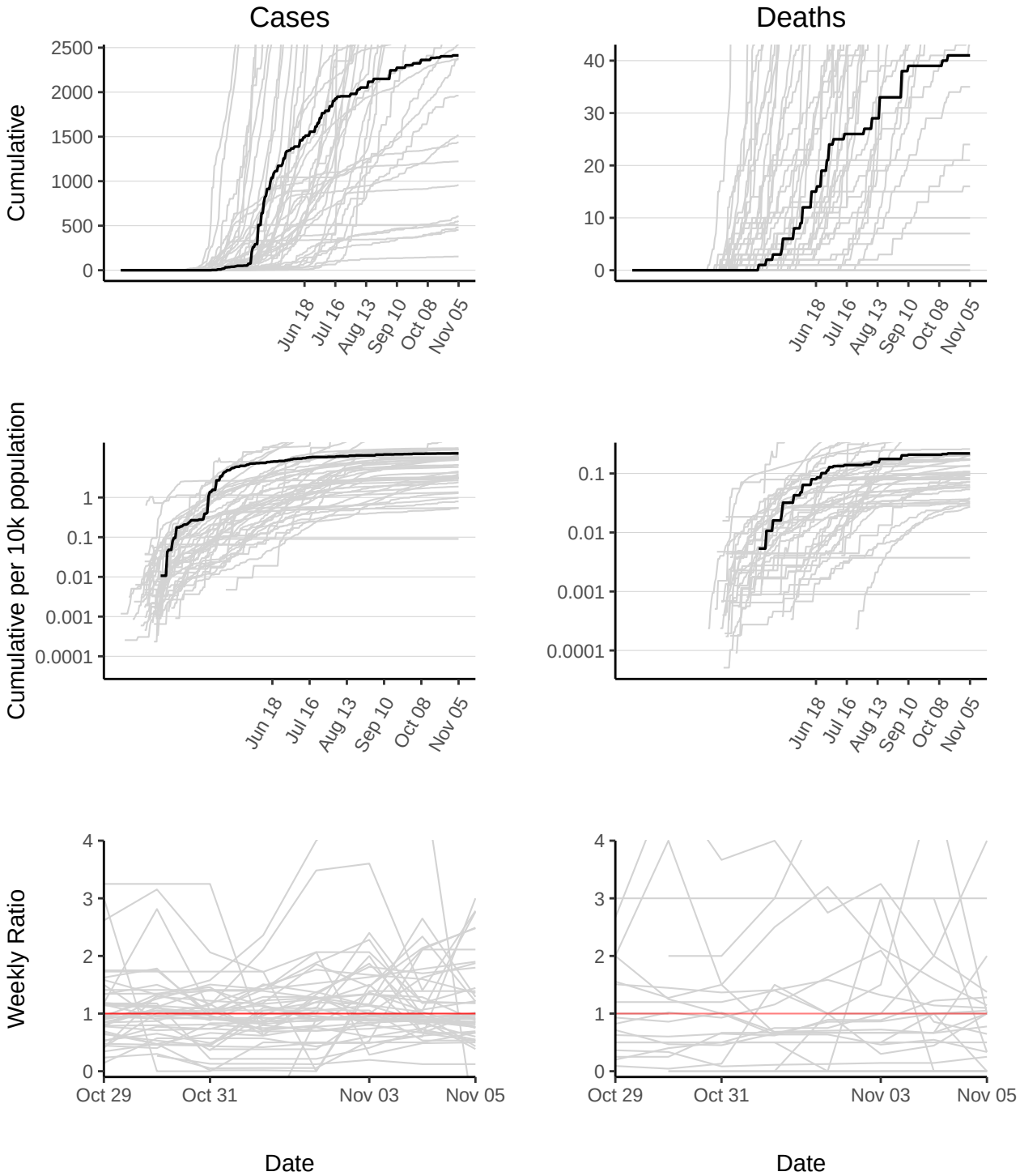
Ghana has 48643 reported case(s) (6th in the region) and 320 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (10th) and 0.11 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.8 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (10th).

Guinea



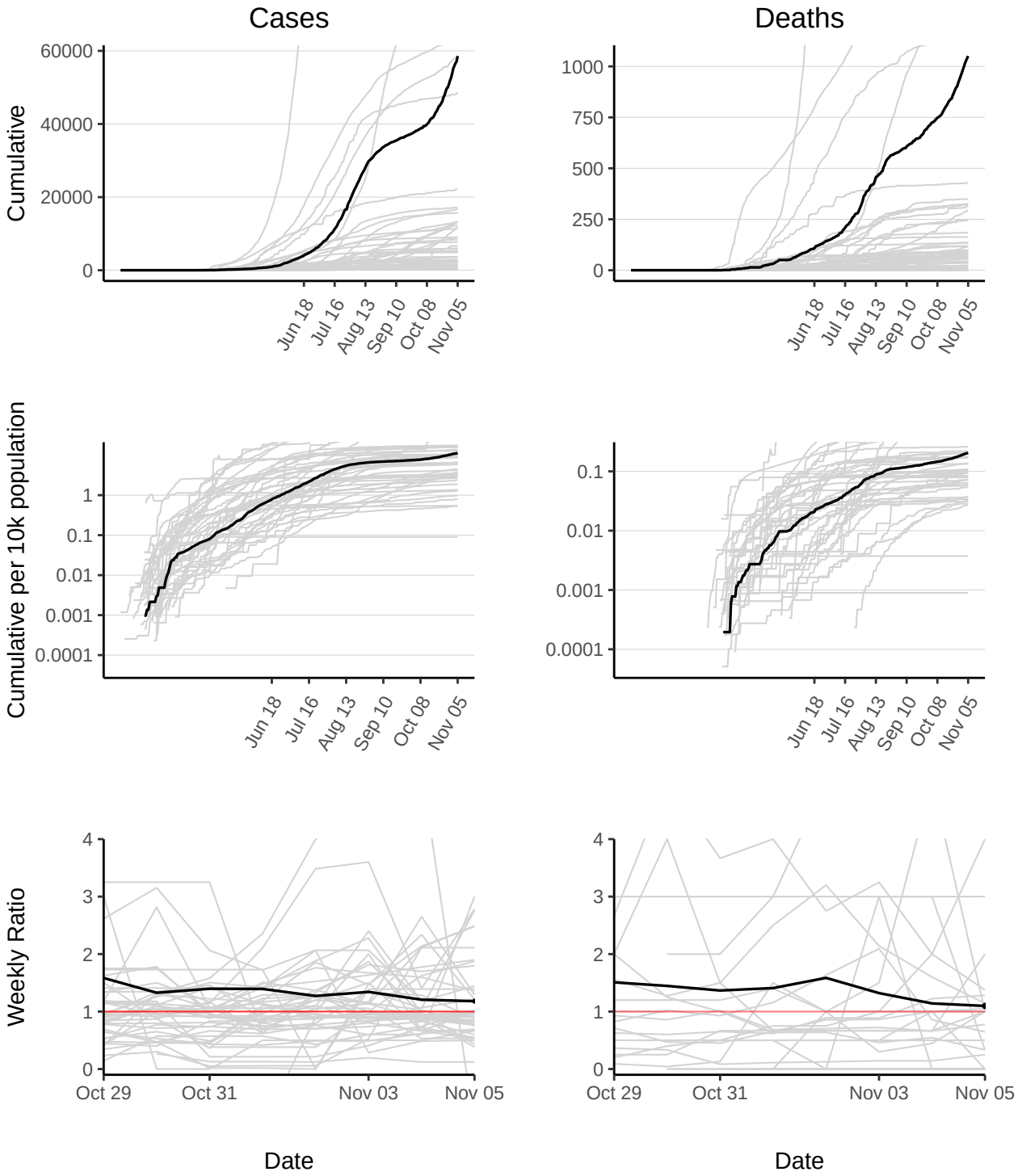
Guinea has 12331 reported case(s) (14th in the region) and 73 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 9.9 (18th) and 0.059 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.8 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea-Bissau



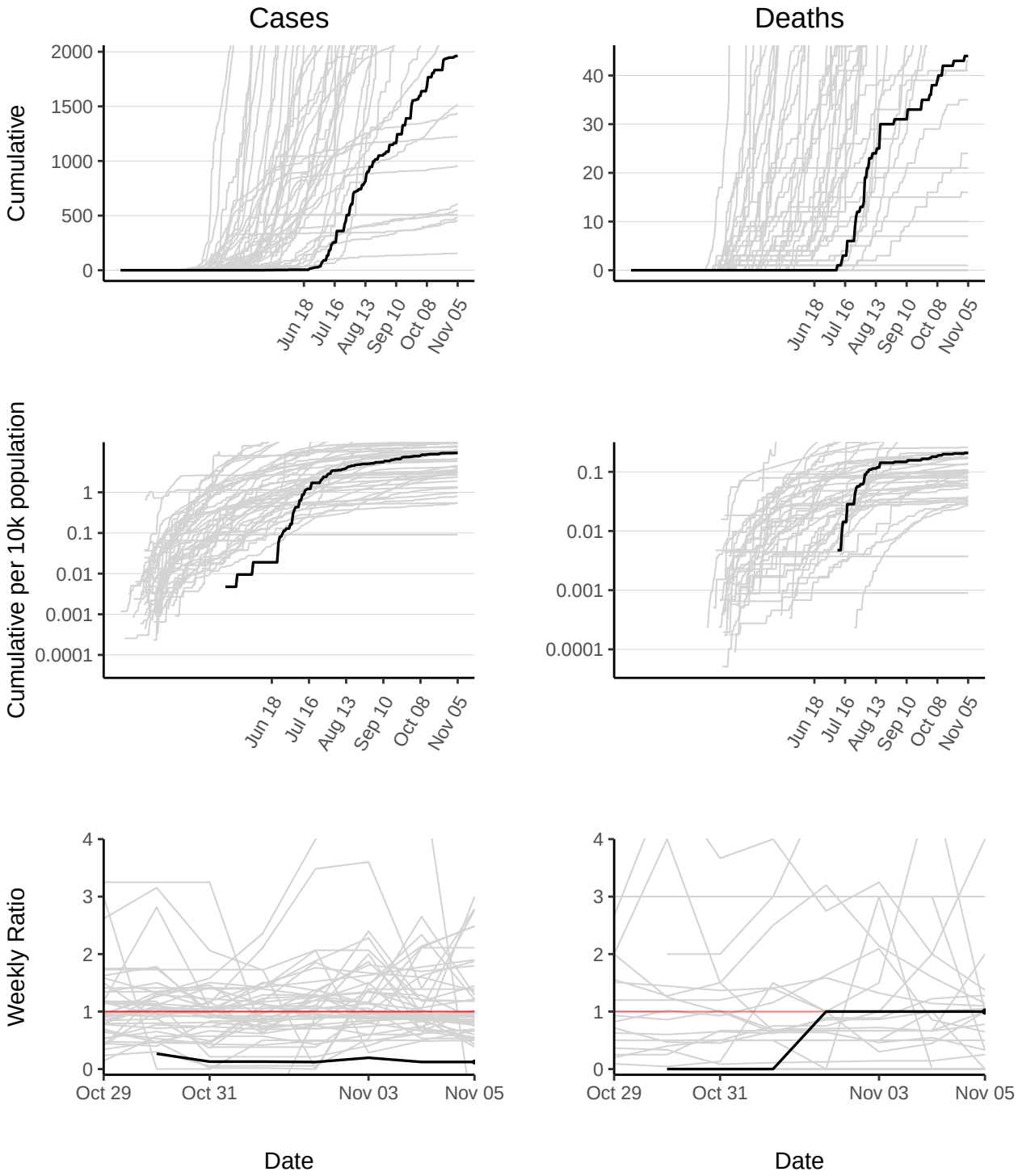
Guinea-Bissau has 2413 reported case(s) (33rd in the region) and 41 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (14th) and 0.22 (11th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Kenya



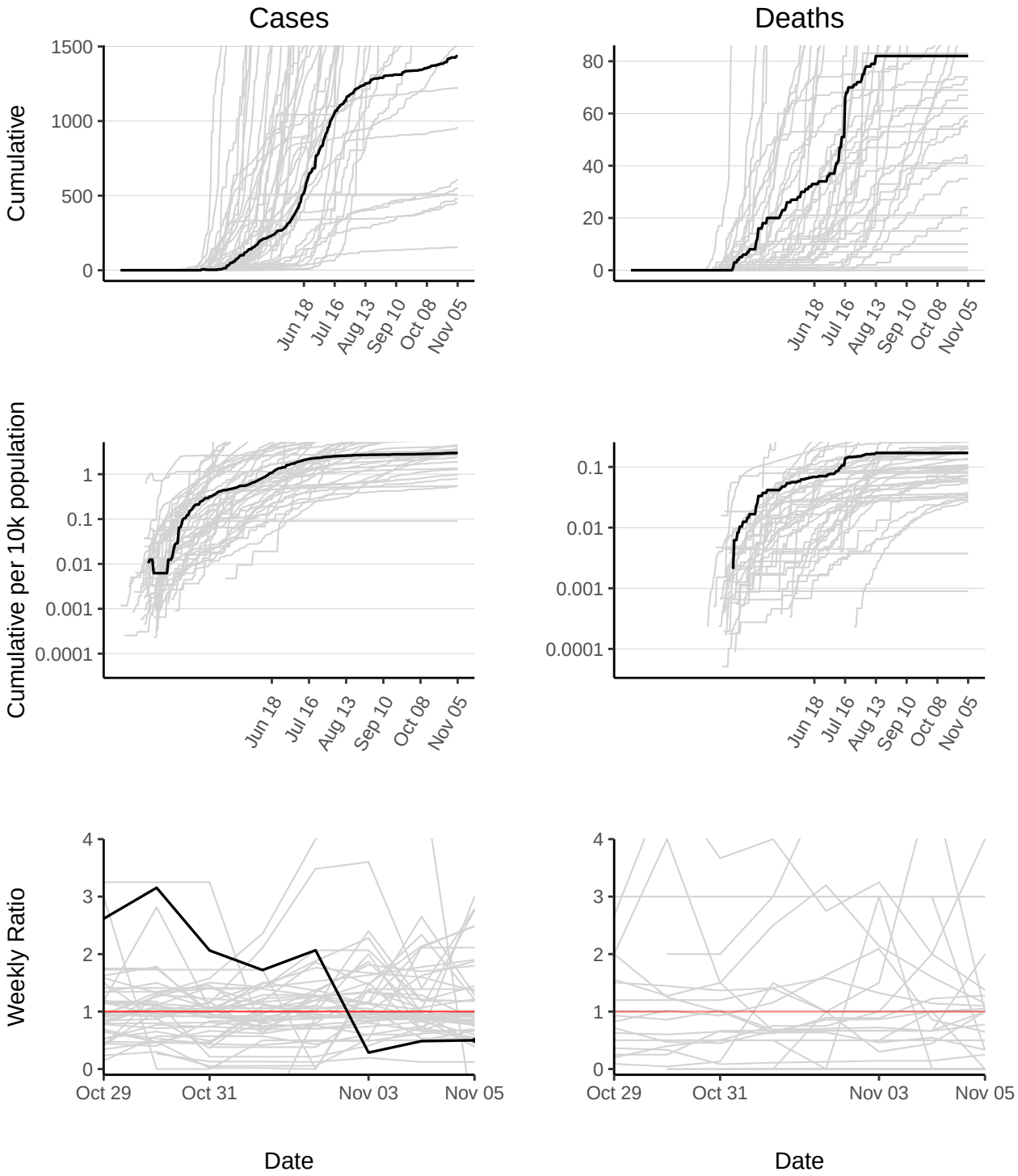
Kenya has 58587 reported case(s) (4th in the region) and 1051 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (15th) and 0.2 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (17th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (8th).

Lesotho



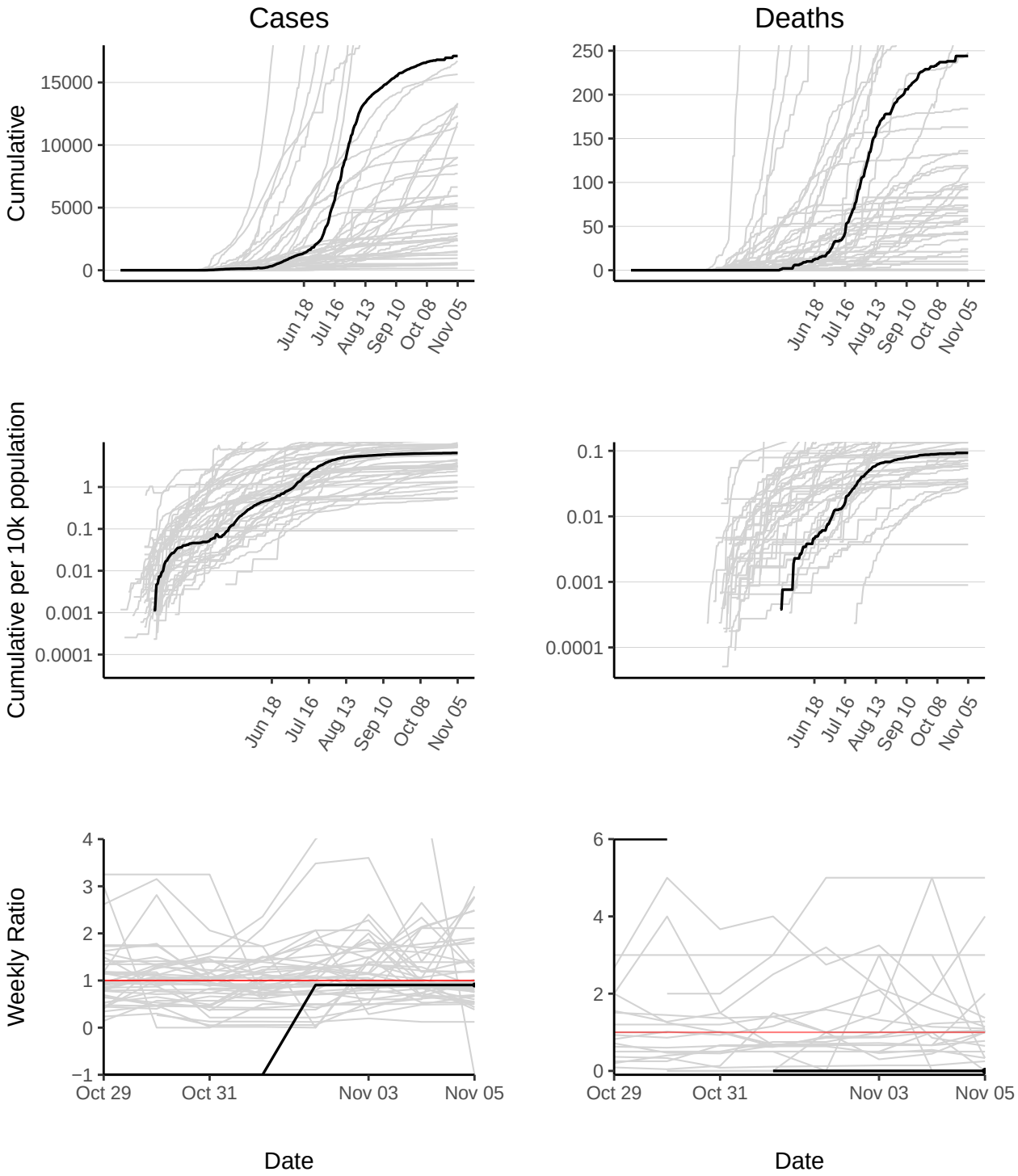
Lesotho has 1961 reported case(s) (36th in the region) and 44 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 9.3 (21st) and 0.21 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.12 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (11th).

Liberia



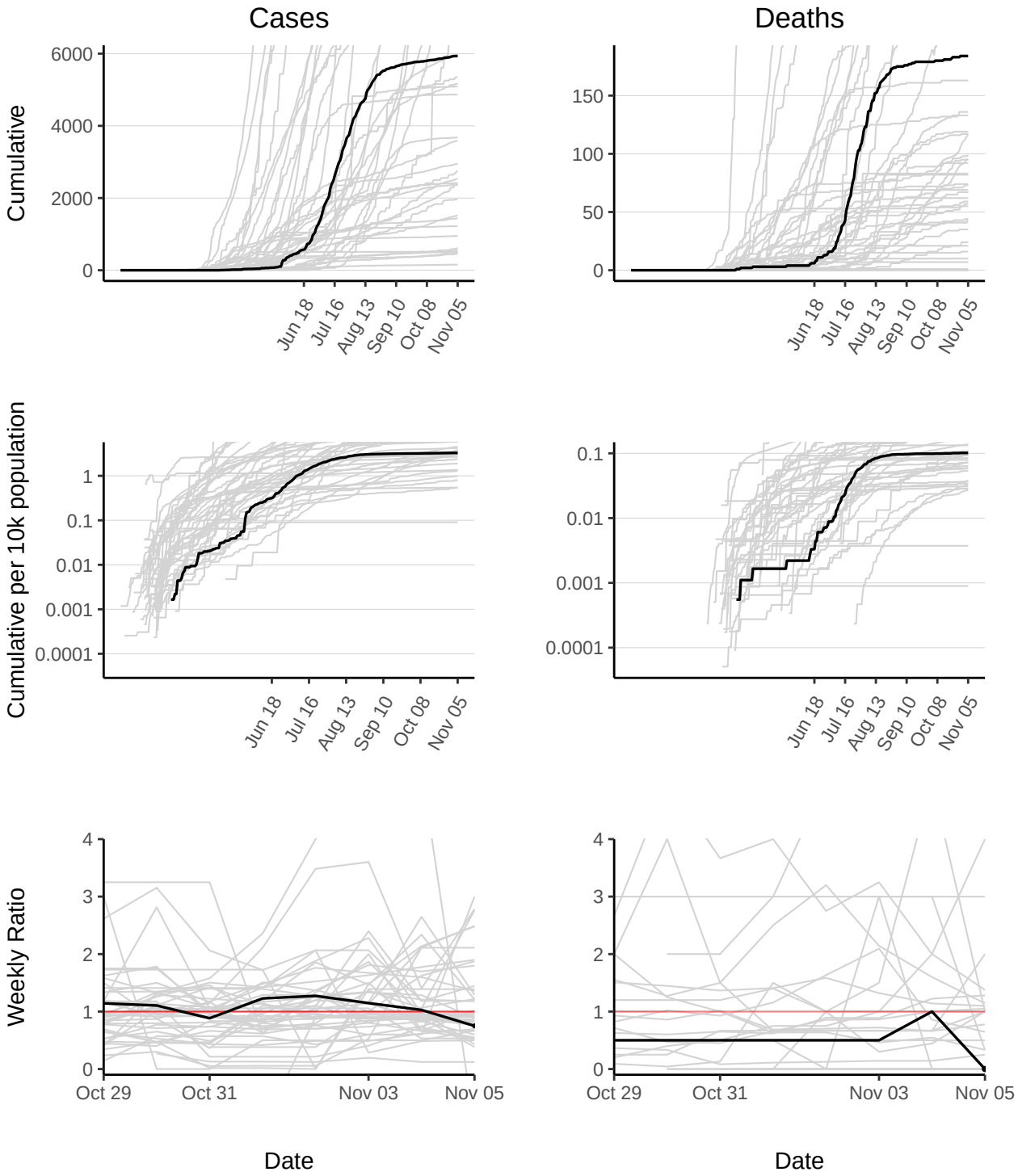
Liberia has 1436 reported case(s) (38th in the region) and 82 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 3 (36th) and 0.17 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



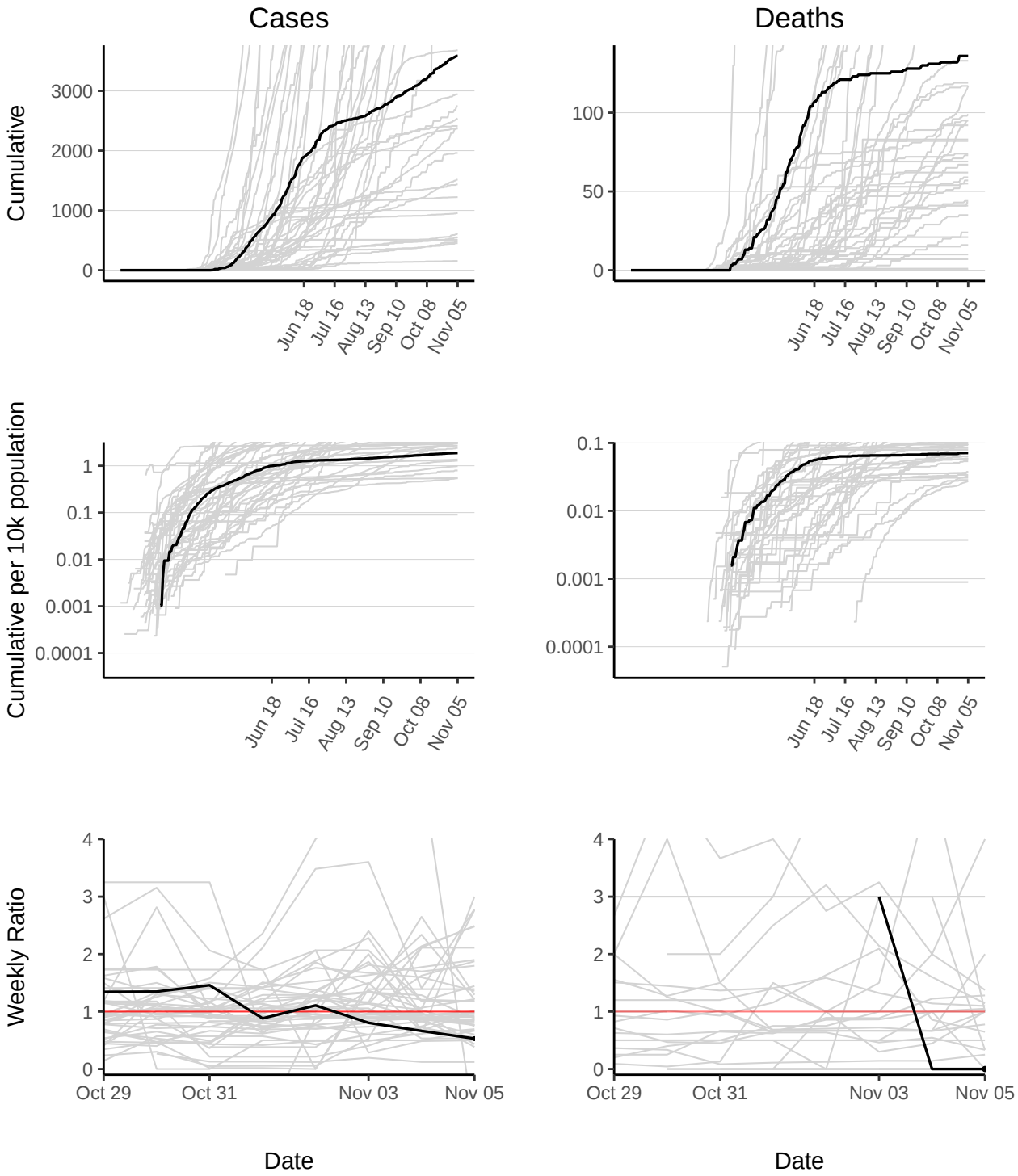
Madagascar has 17111 reported case(s) (8th in the region) and 244 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 6.5 (25th) and 0.093 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0 (23rd).

Malawi



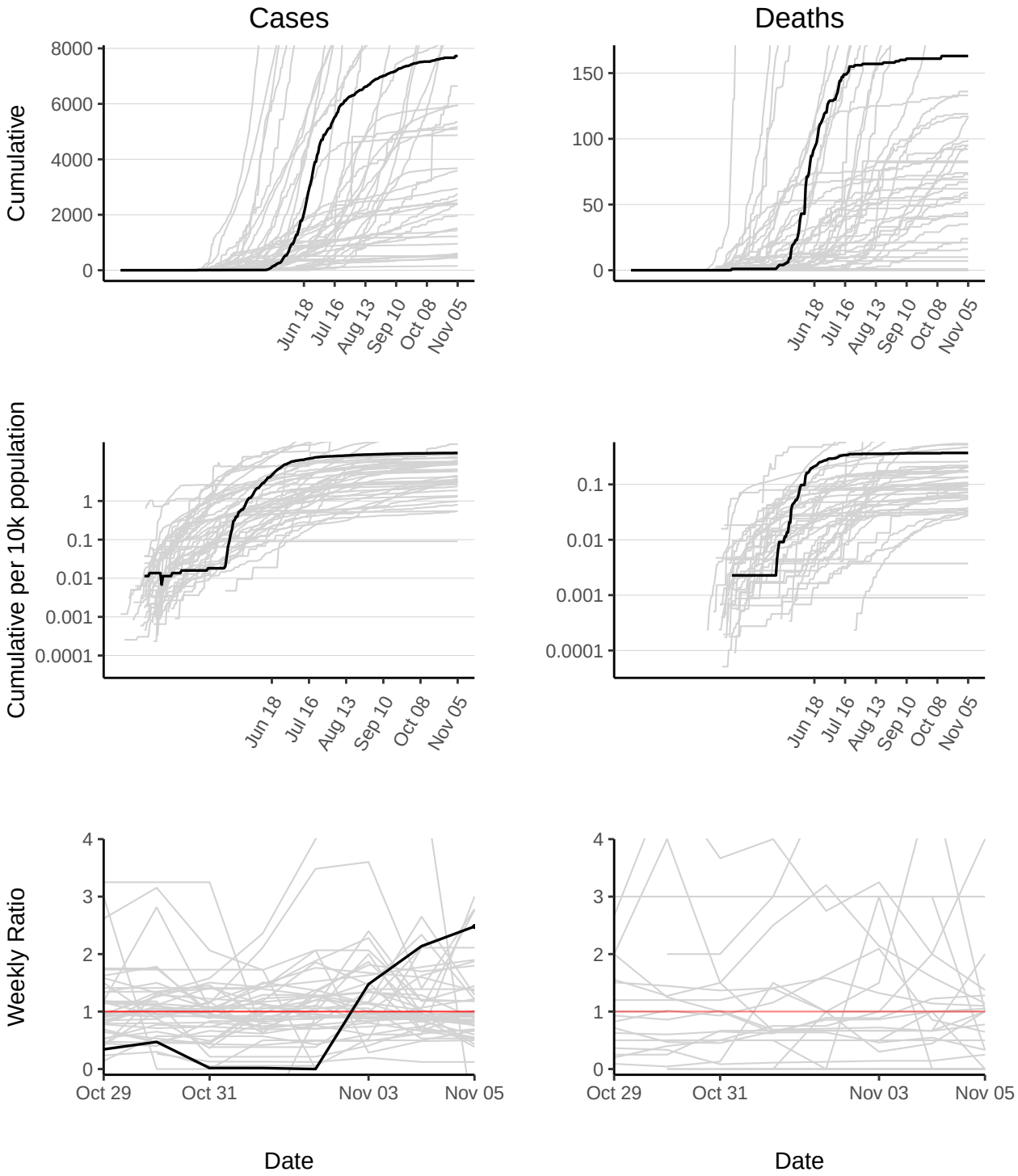
Malawi has 5934 reported case(s) (23rd in the region) and 184 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (31st) and 0.1 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (24th).

Mali



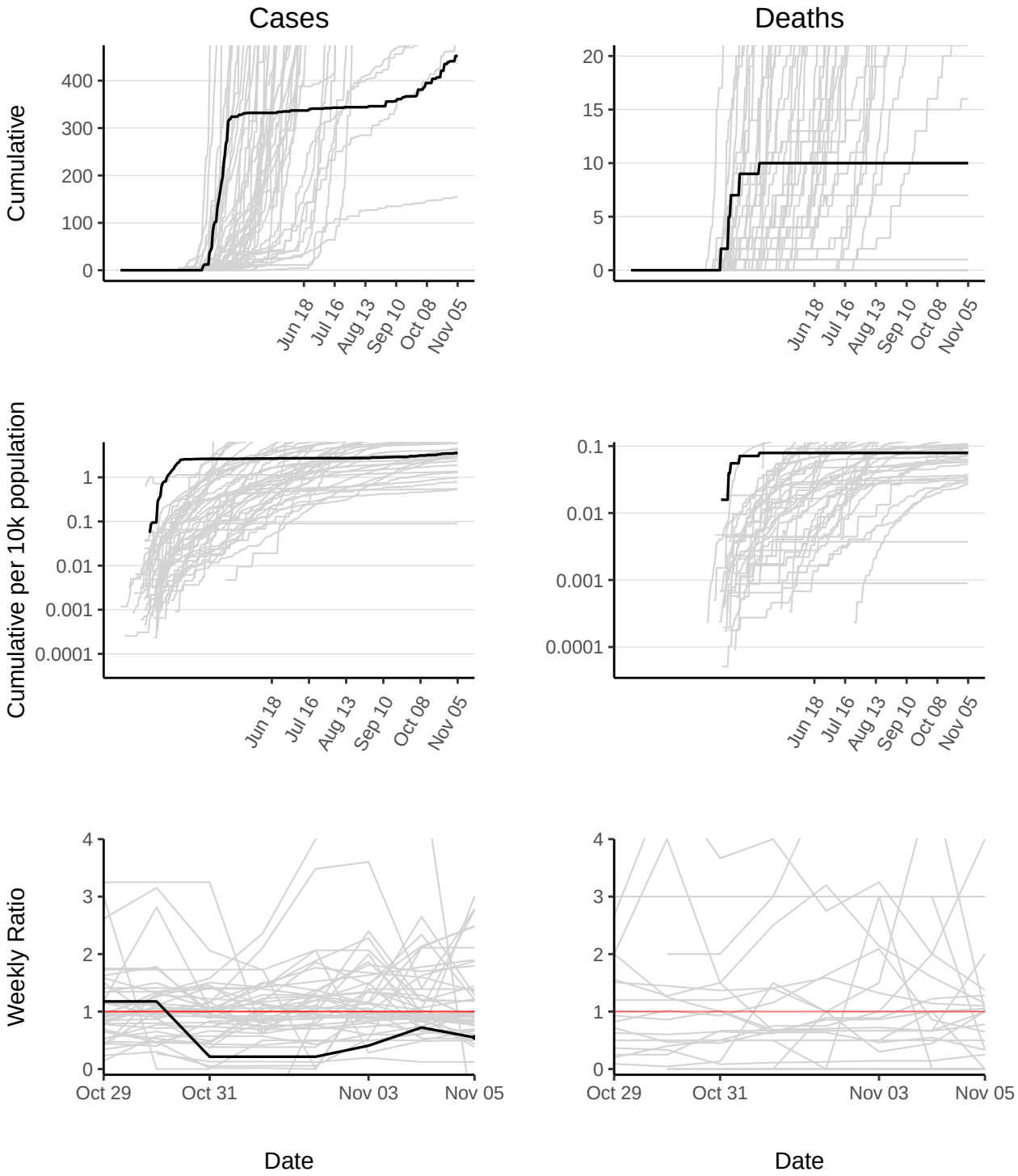
Mali has 3584 reported case(s) (29th in the region) and 136 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 1.9 (39th) and 0.071 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.53 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0 (25th).

Mauritania



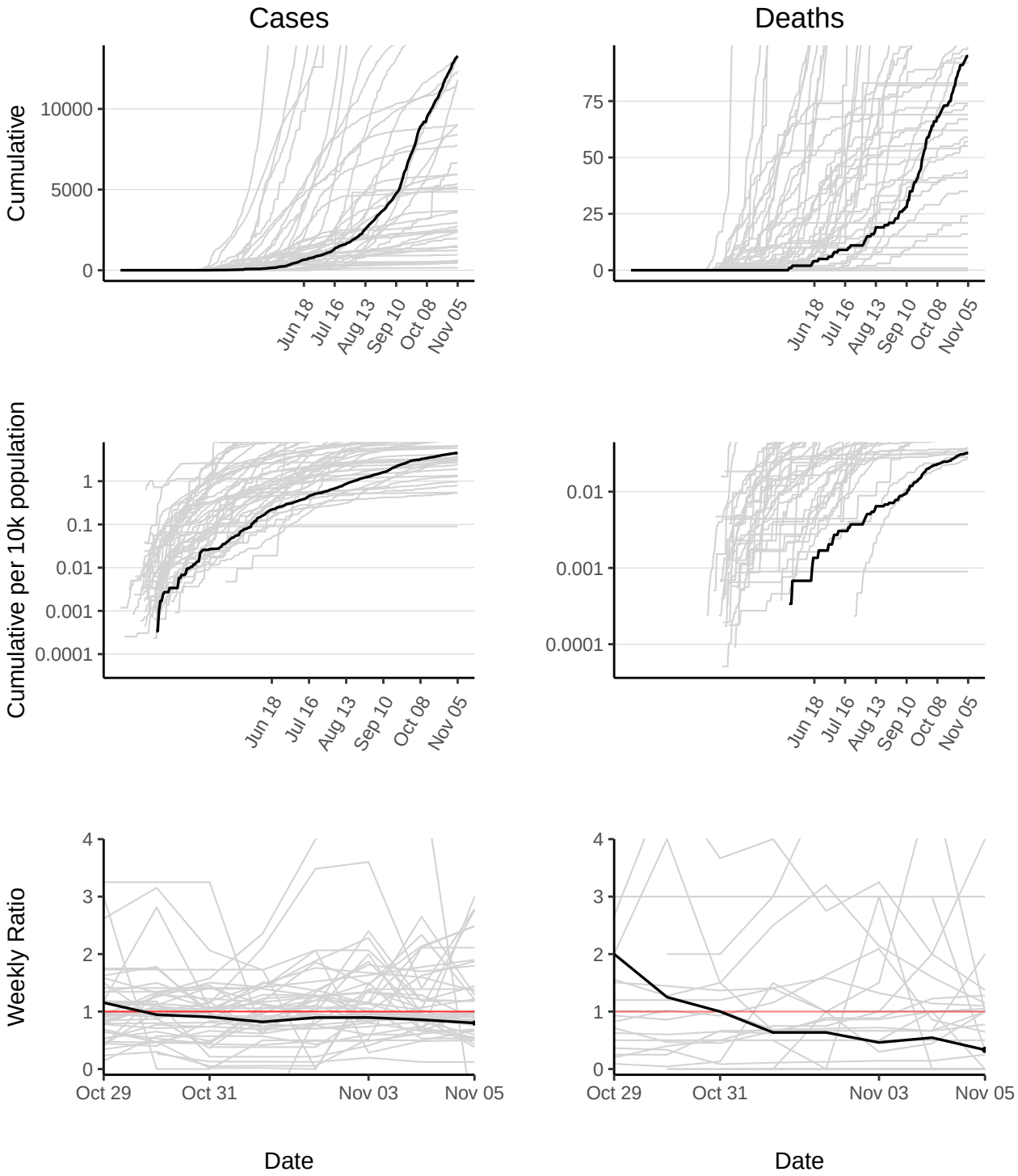
Mauritania has 7725 reported case(s) (20th in the region) and 163 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (9th) and 0.37 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



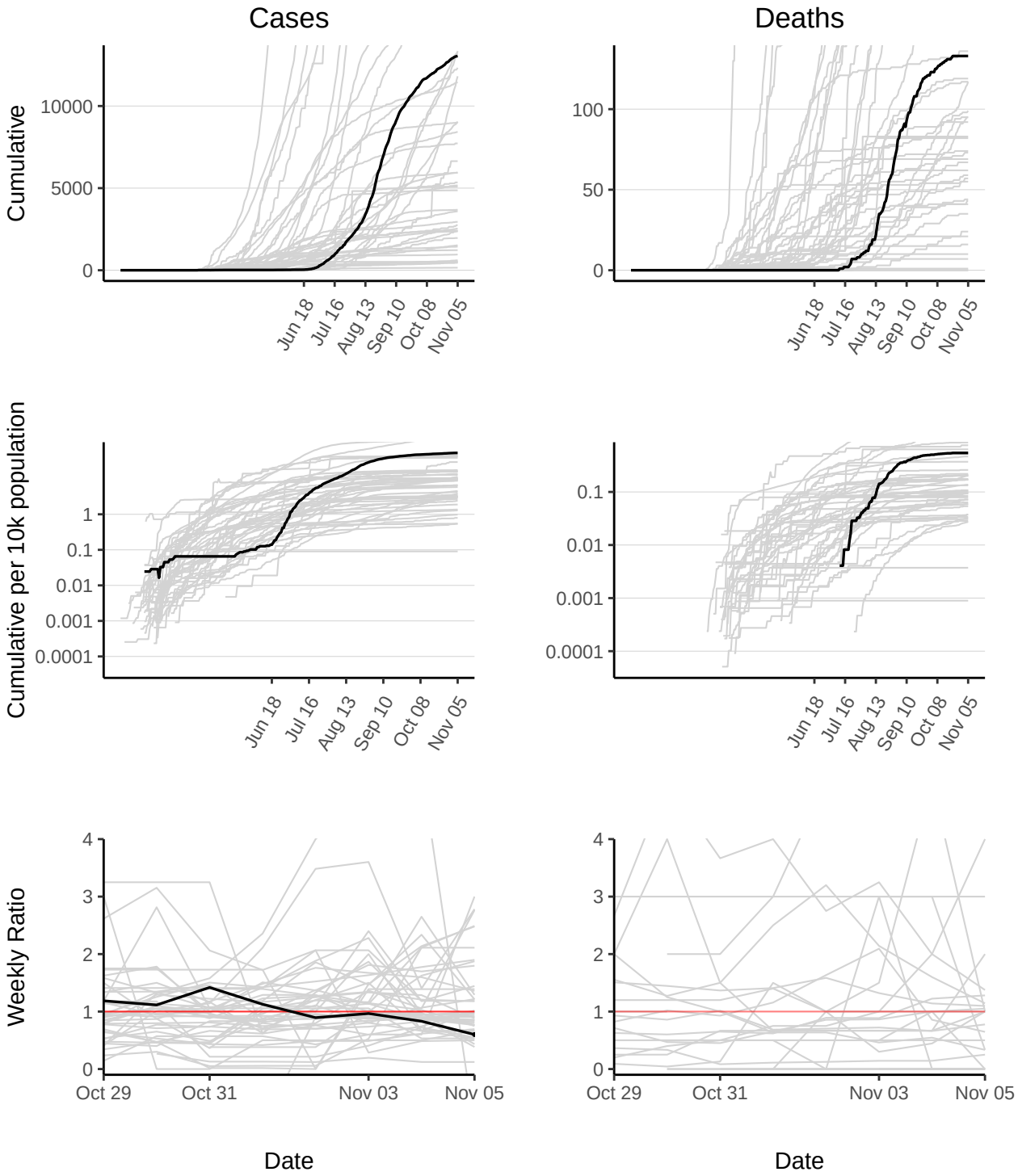
Mauritius has 452 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.6 (30th) and 0.079 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.55 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



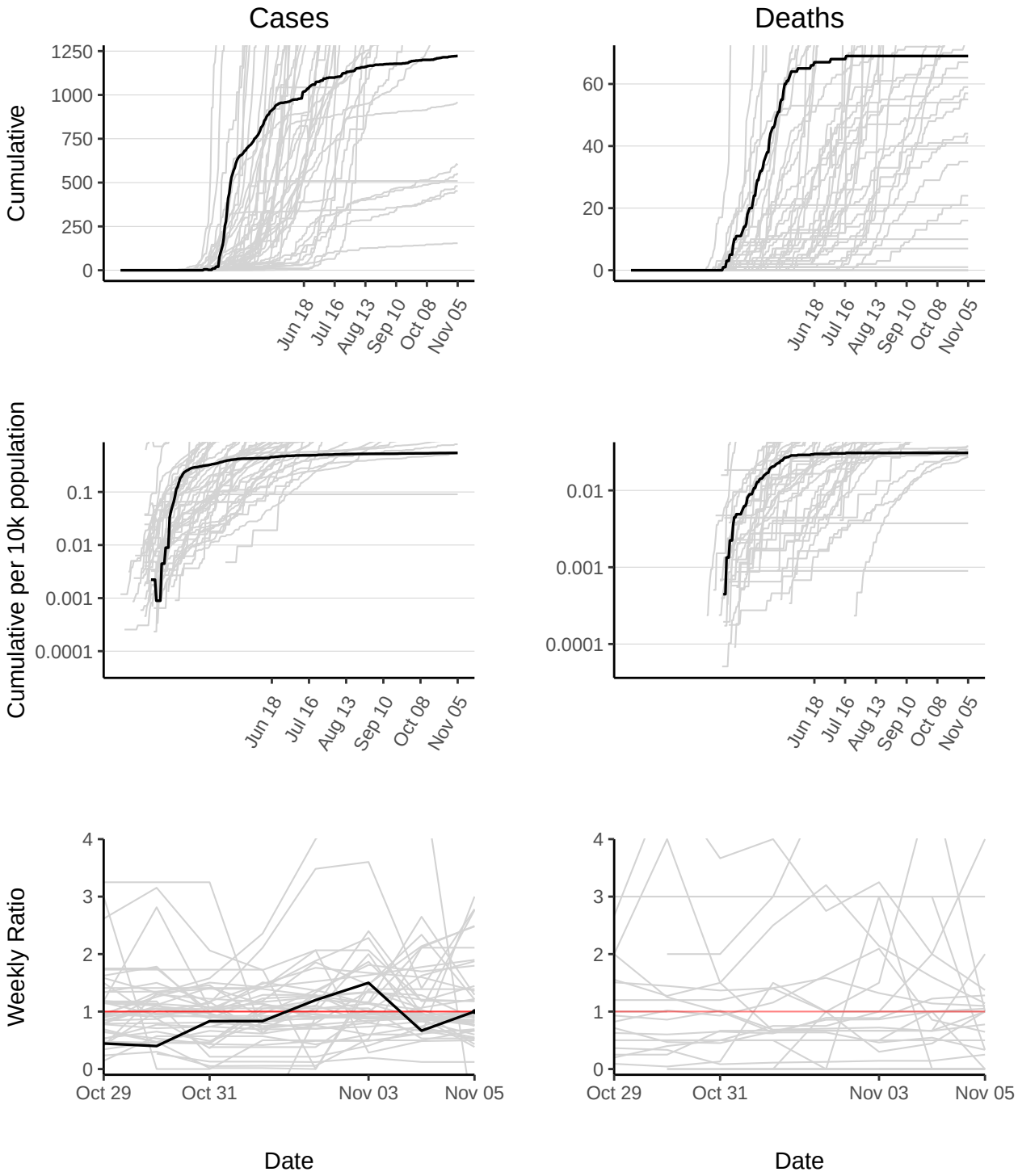
Mozambique has 13283 reported case(s) (12th in the region) and 95 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 4.5 (27th) and 0.032 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (29th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (17th).

Namibia



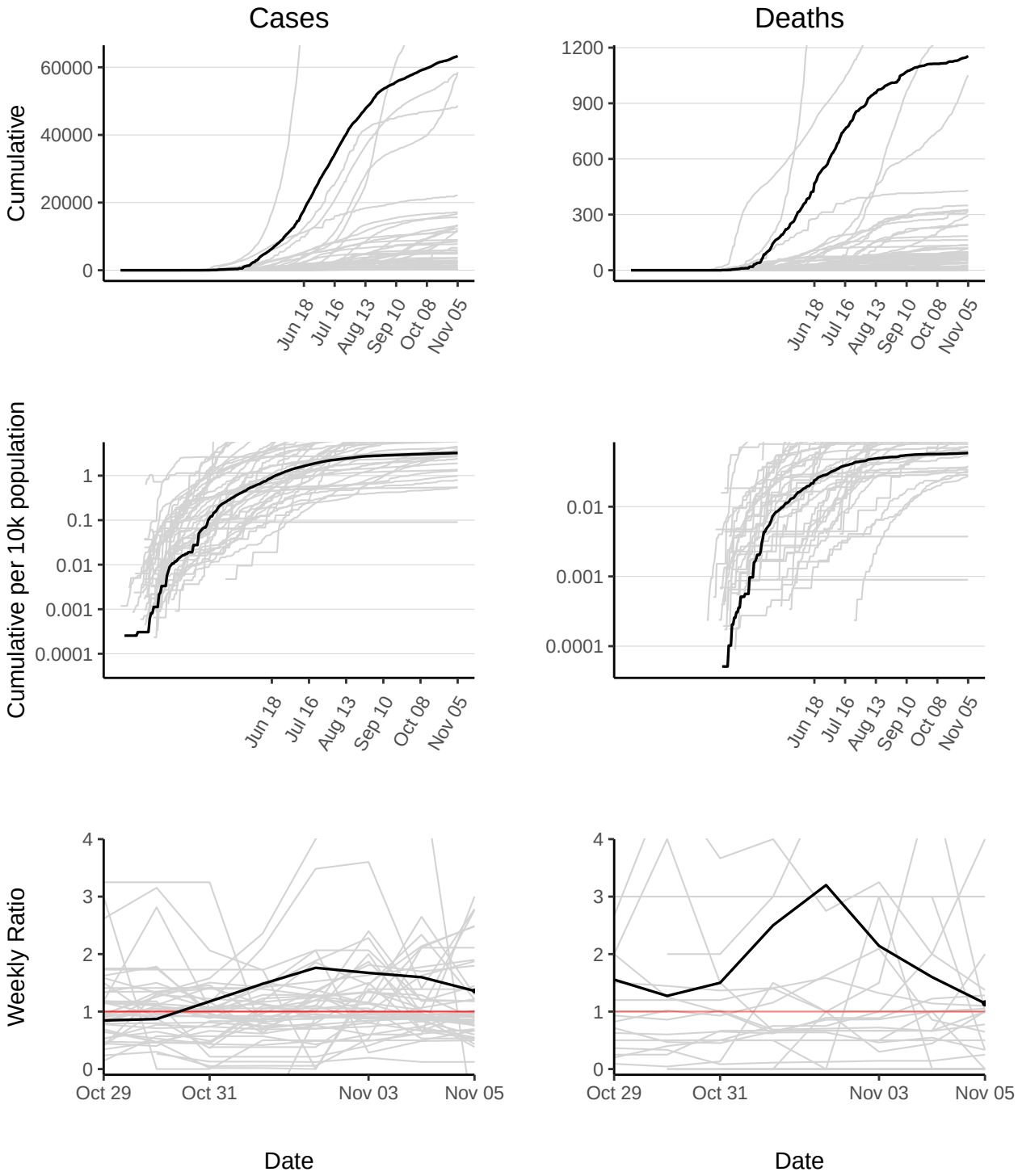
Namibia has 13046 reported case(s) (13th in the region) and 133 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 53 (3rd) and 0.54 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Niger



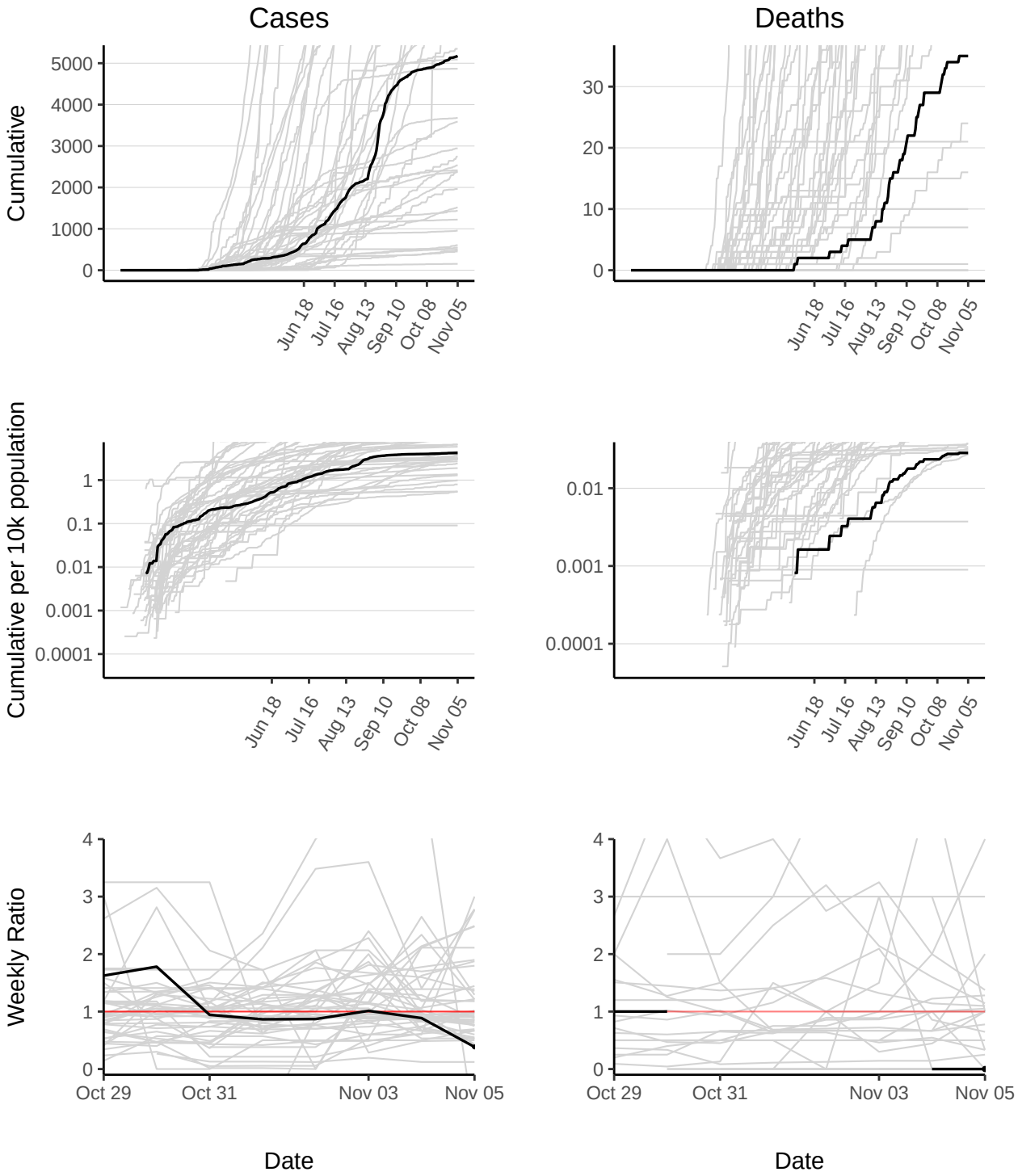
Niger has 1222 reported case(s) (39th in the region) and 69 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.54 (44th) and 0.031 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



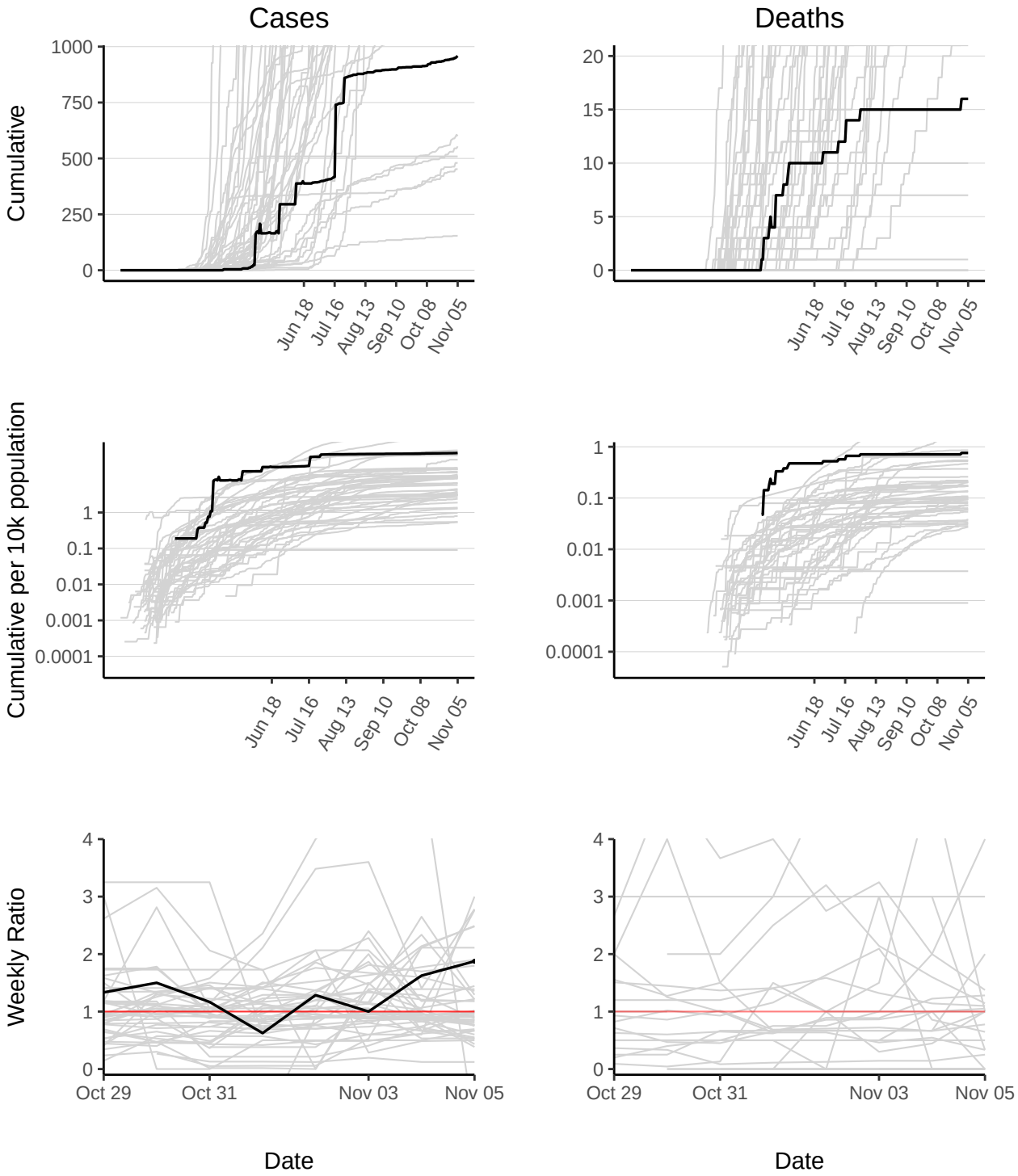
Nigeria has 63328 reported case(s) (3rd in the region) and 1155 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (32nd) and 0.059 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (7th).

Rwanda



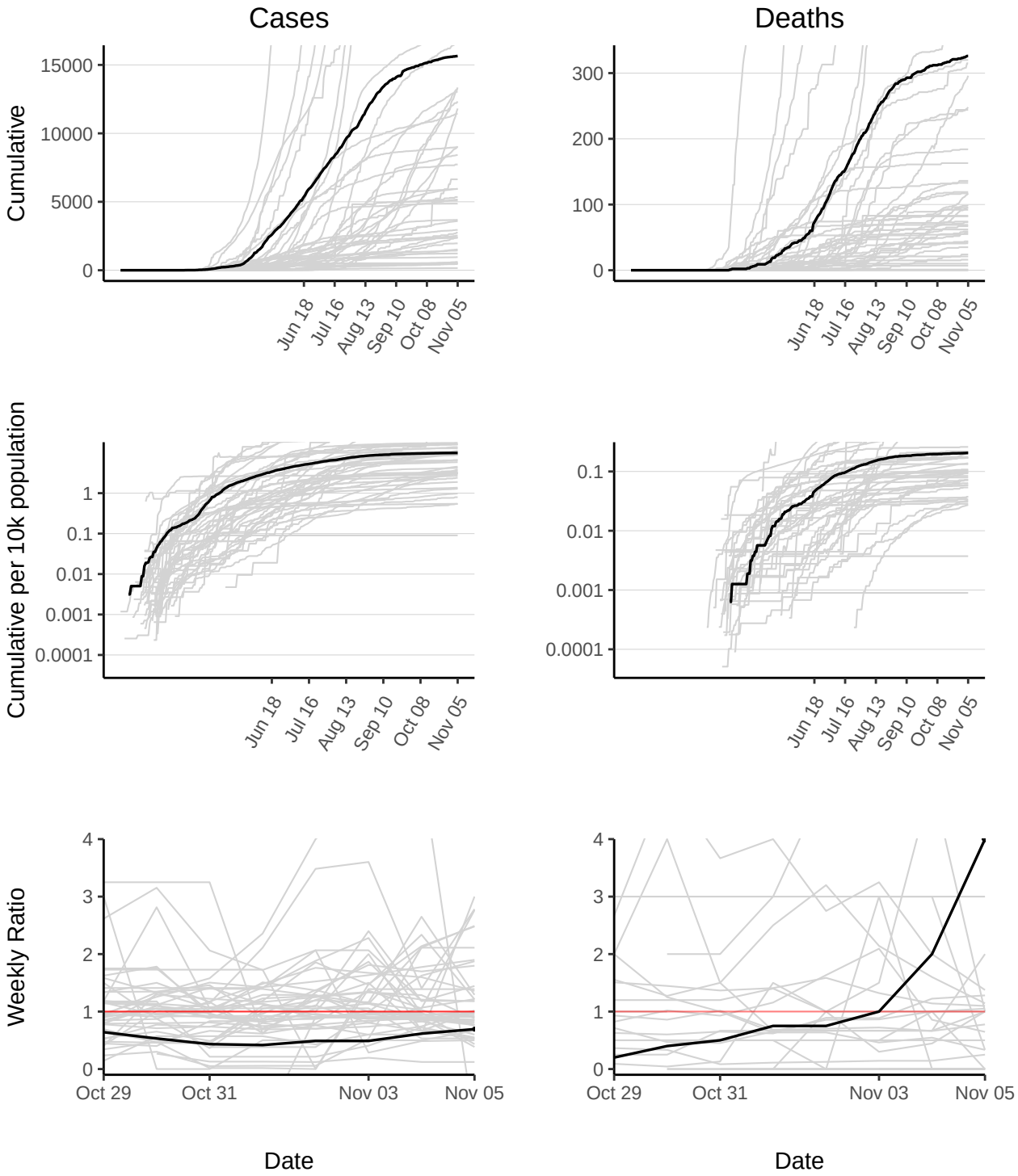
Rwanda has 5174 reported case(s) (25th in the region) and 35 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (28th) and 0.028 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (26th).

Sao Tome and Principe



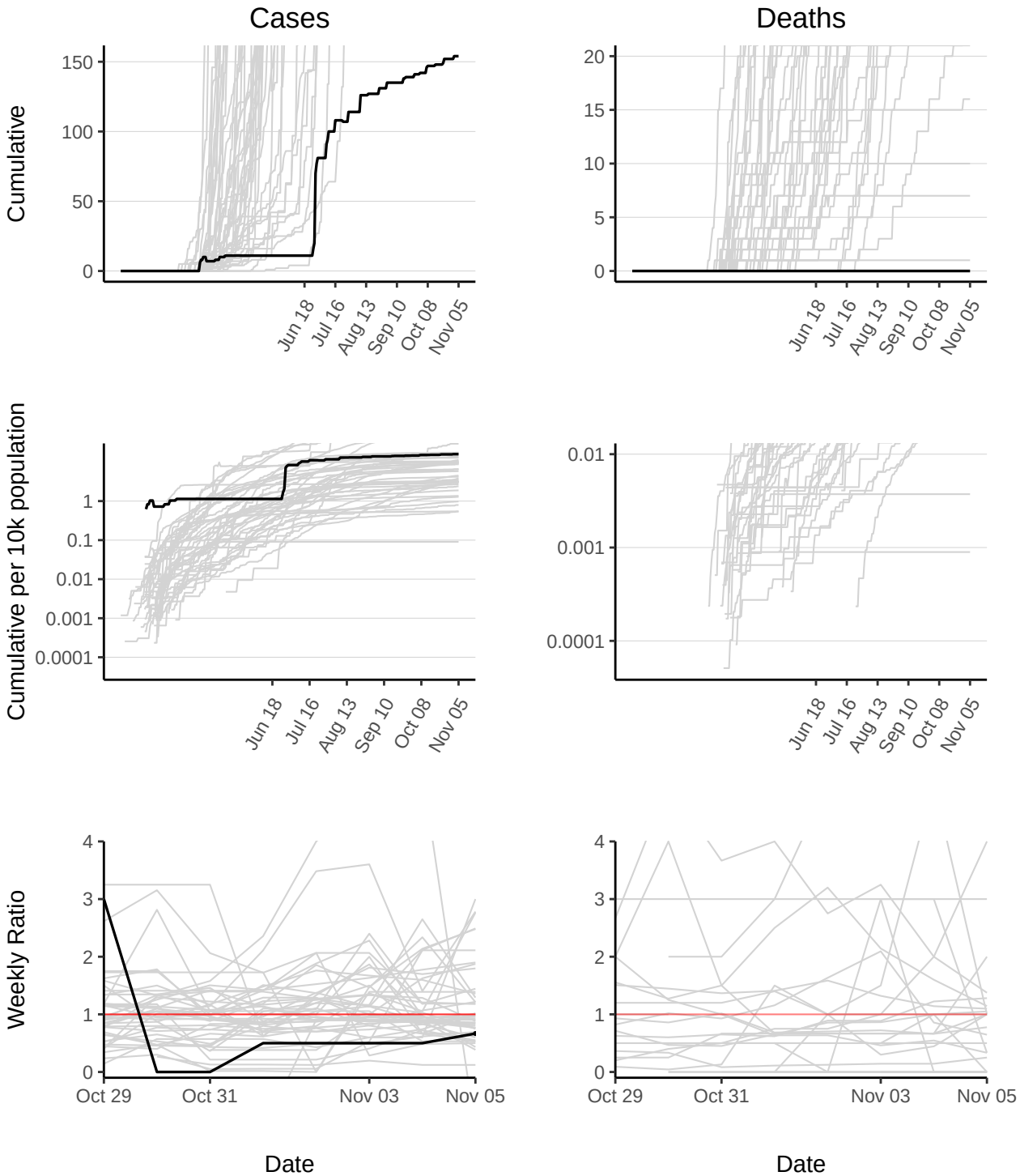
Sao Tome and Principe has 958 reported case(s) (40th in the region) and 16 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 45 (4th) and 0.76 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



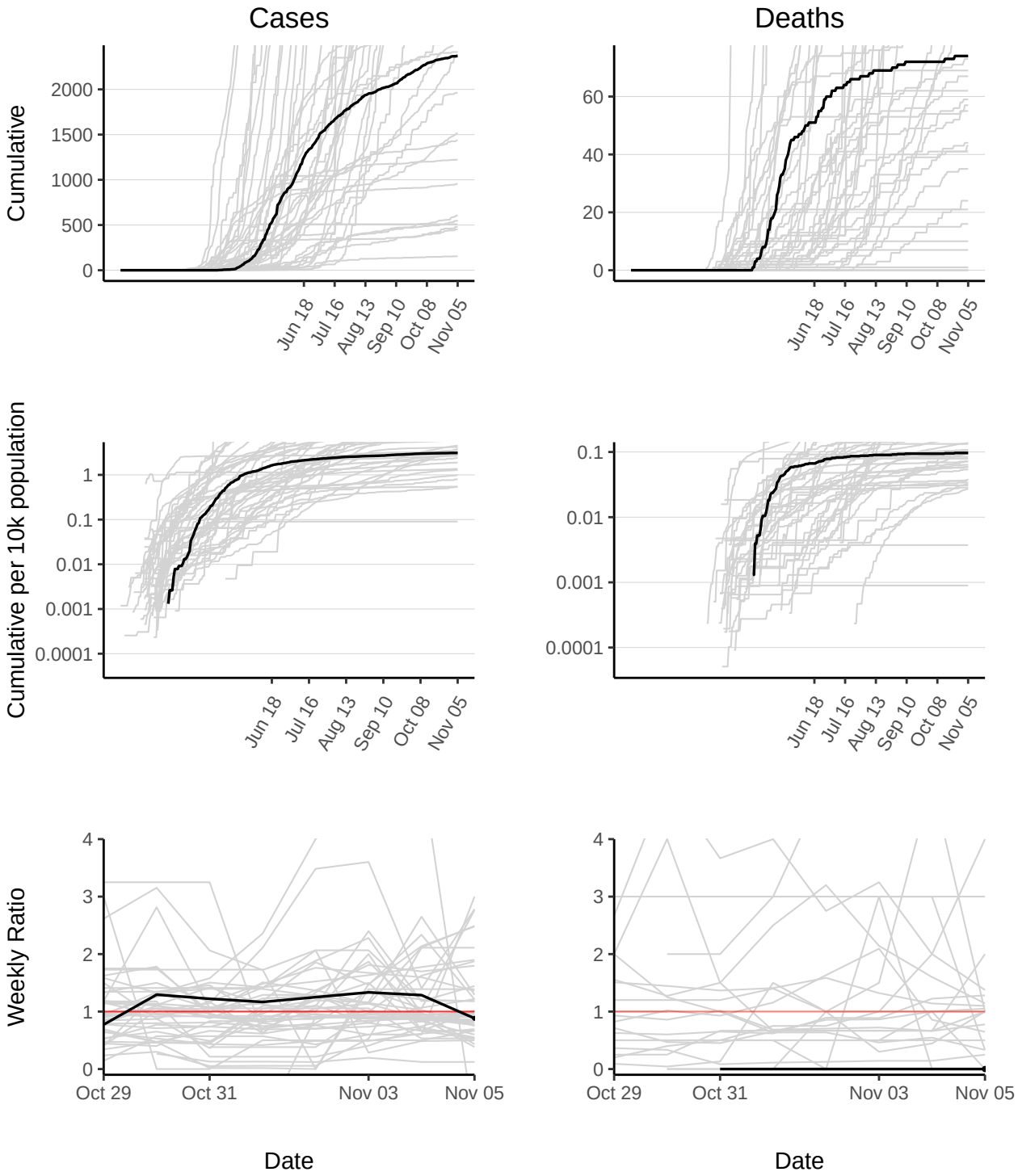
Senegal has 15650 reported case(s) (10th in the region) and 326 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 9.9 (19th) and 0.21 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 4 (2nd).

Seychelles



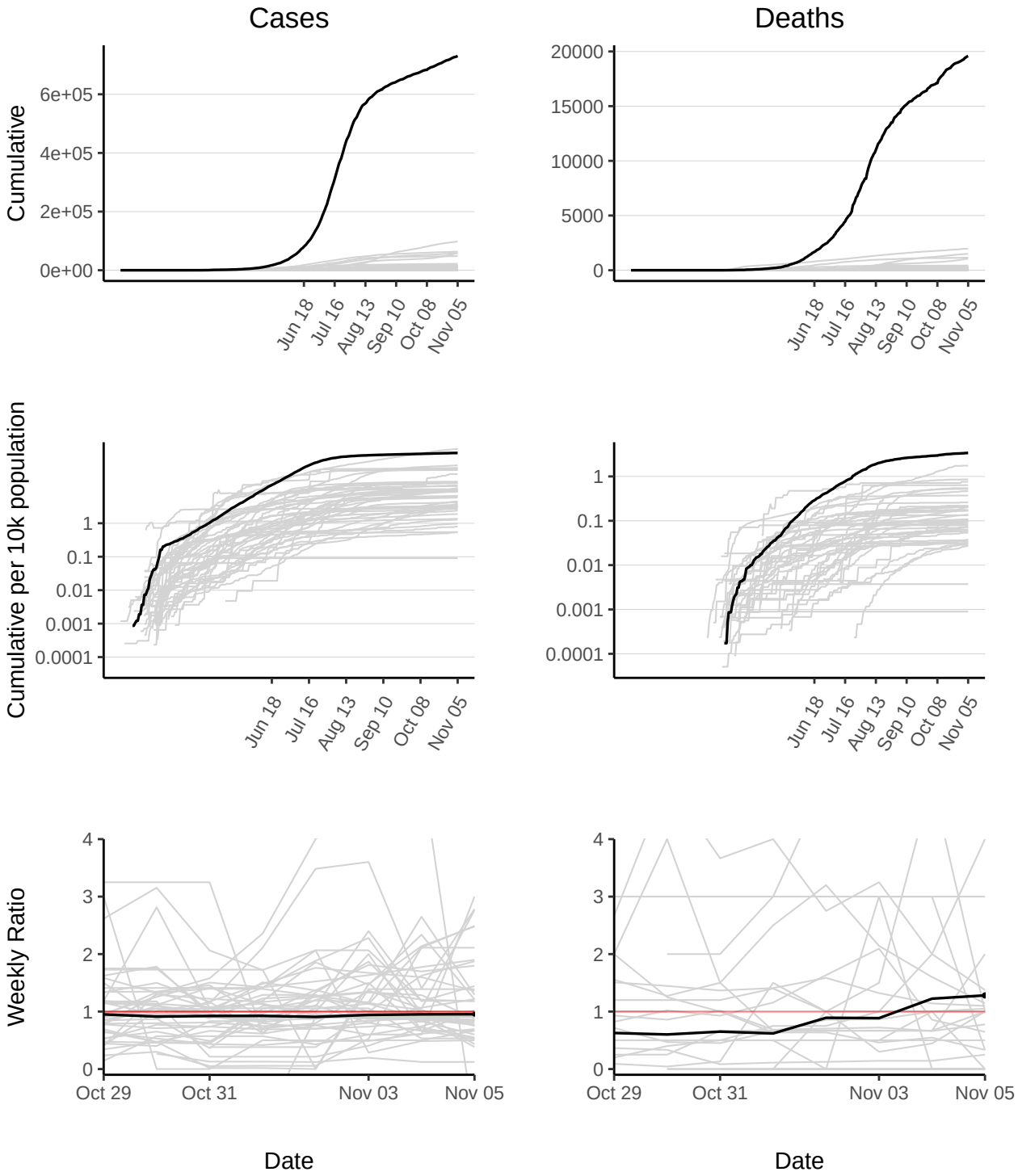
Seychelles has 154 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (12th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



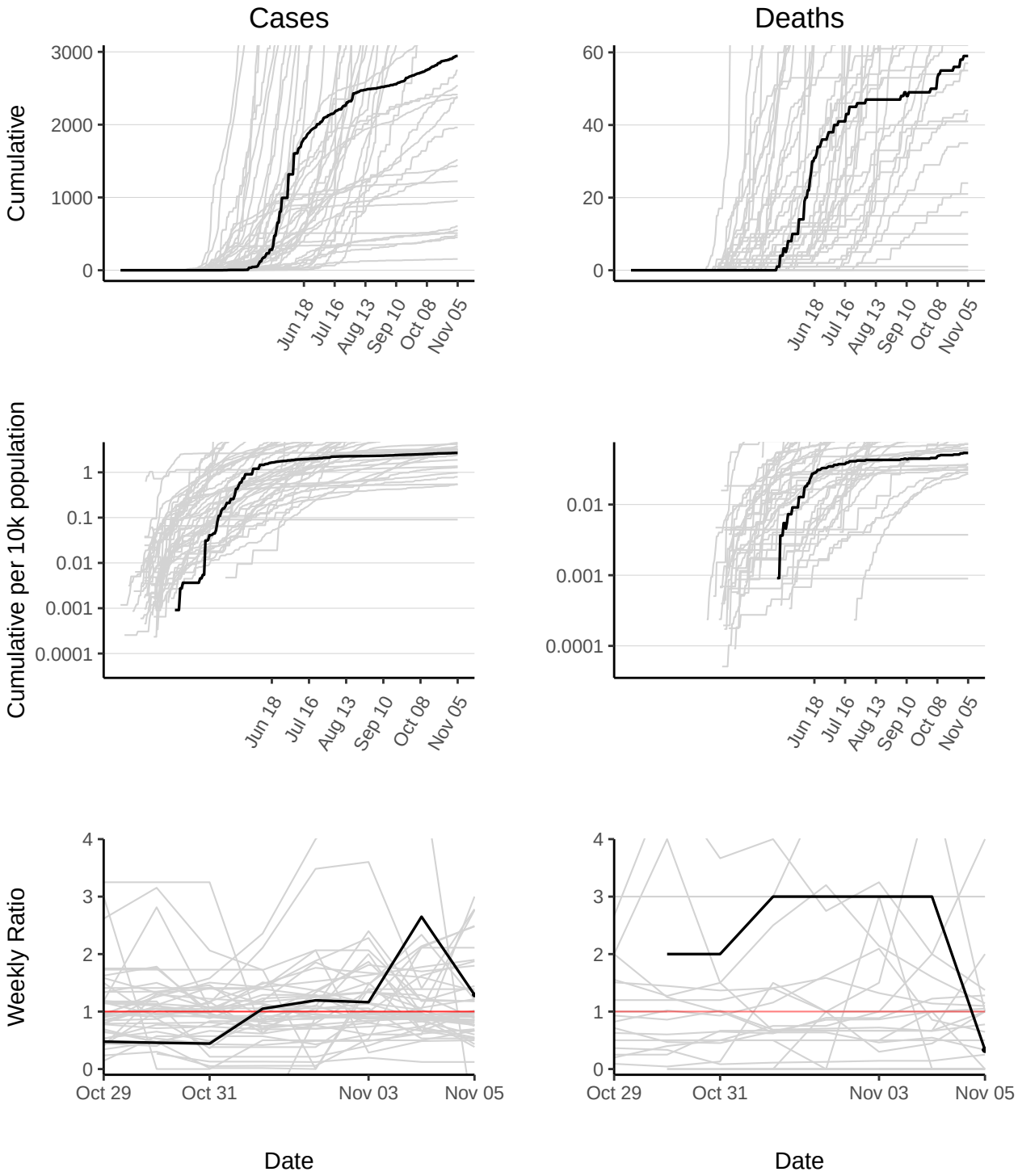
Sierra Leone has 2369 reported case(s) (35th in the region) and 74 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (34th) and 0.097 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.88 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0 (27th).

South Africa



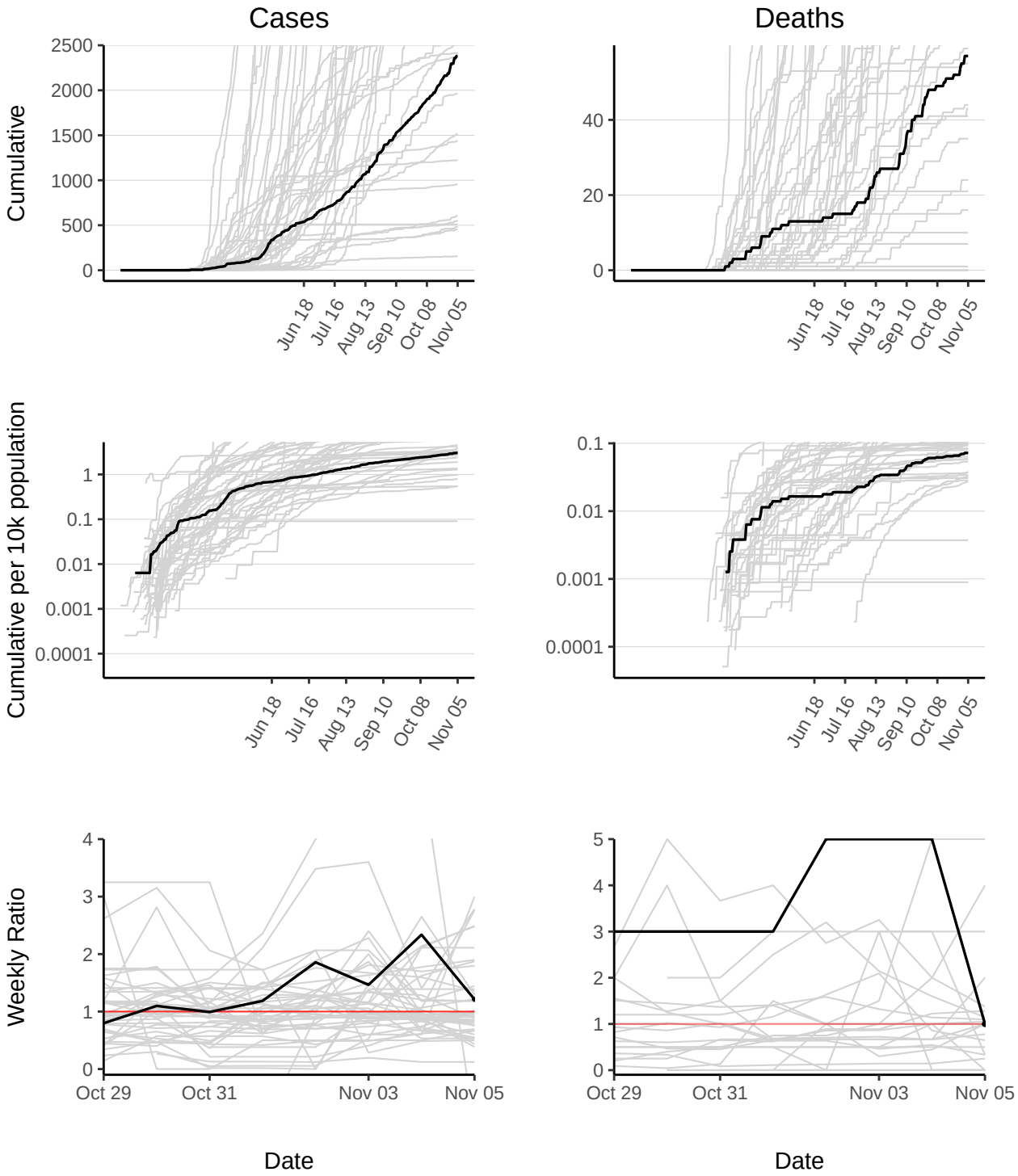
South Africa has 730548 reported case(s) (1st in the region) and 19585 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 130 (2nd) and 3.4 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (6th).

South Sudan



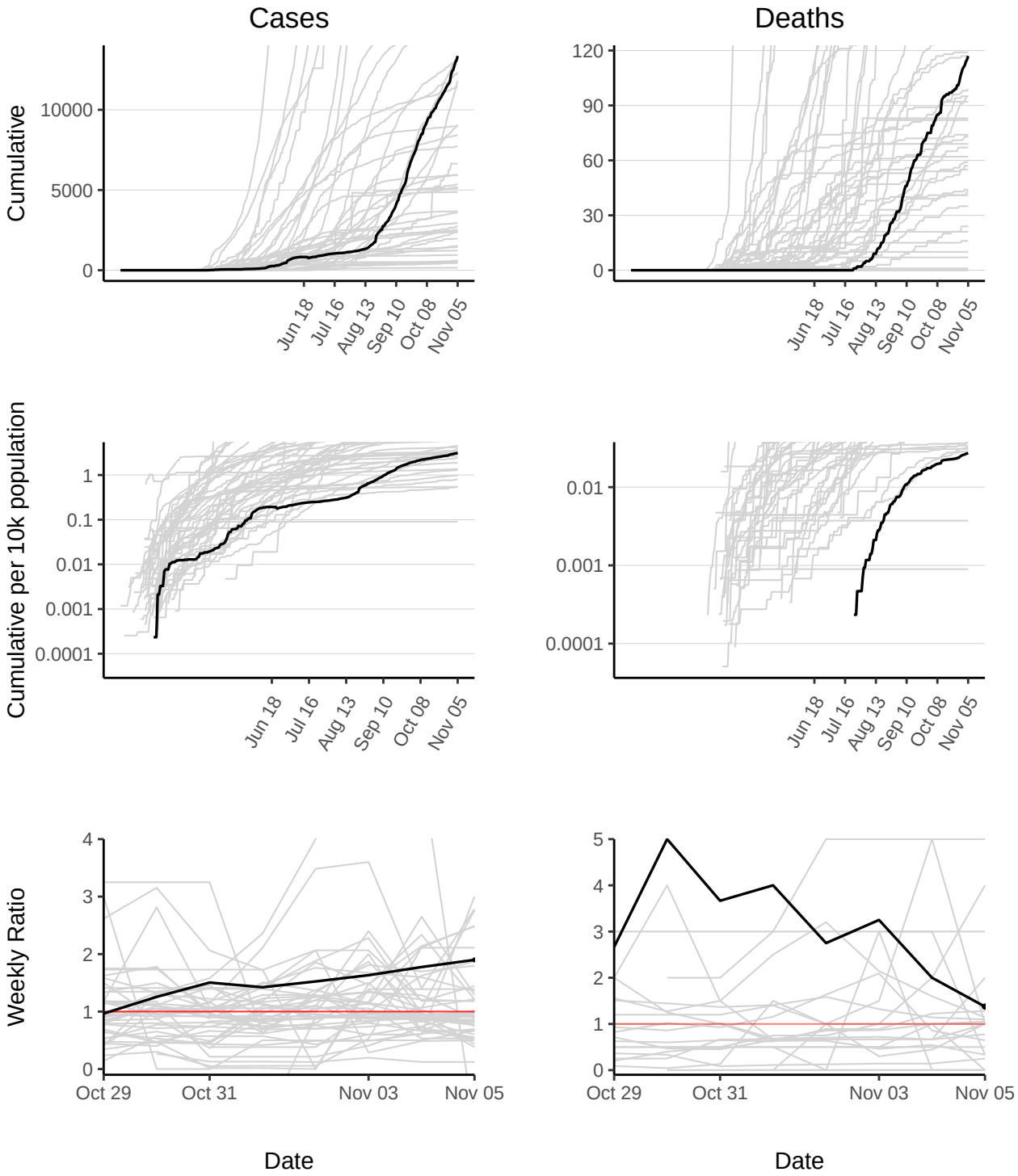
South Sudan has 2943 reported case(s) (30th in the region) and 59 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (37th) and 0.054 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (18th).

Togo



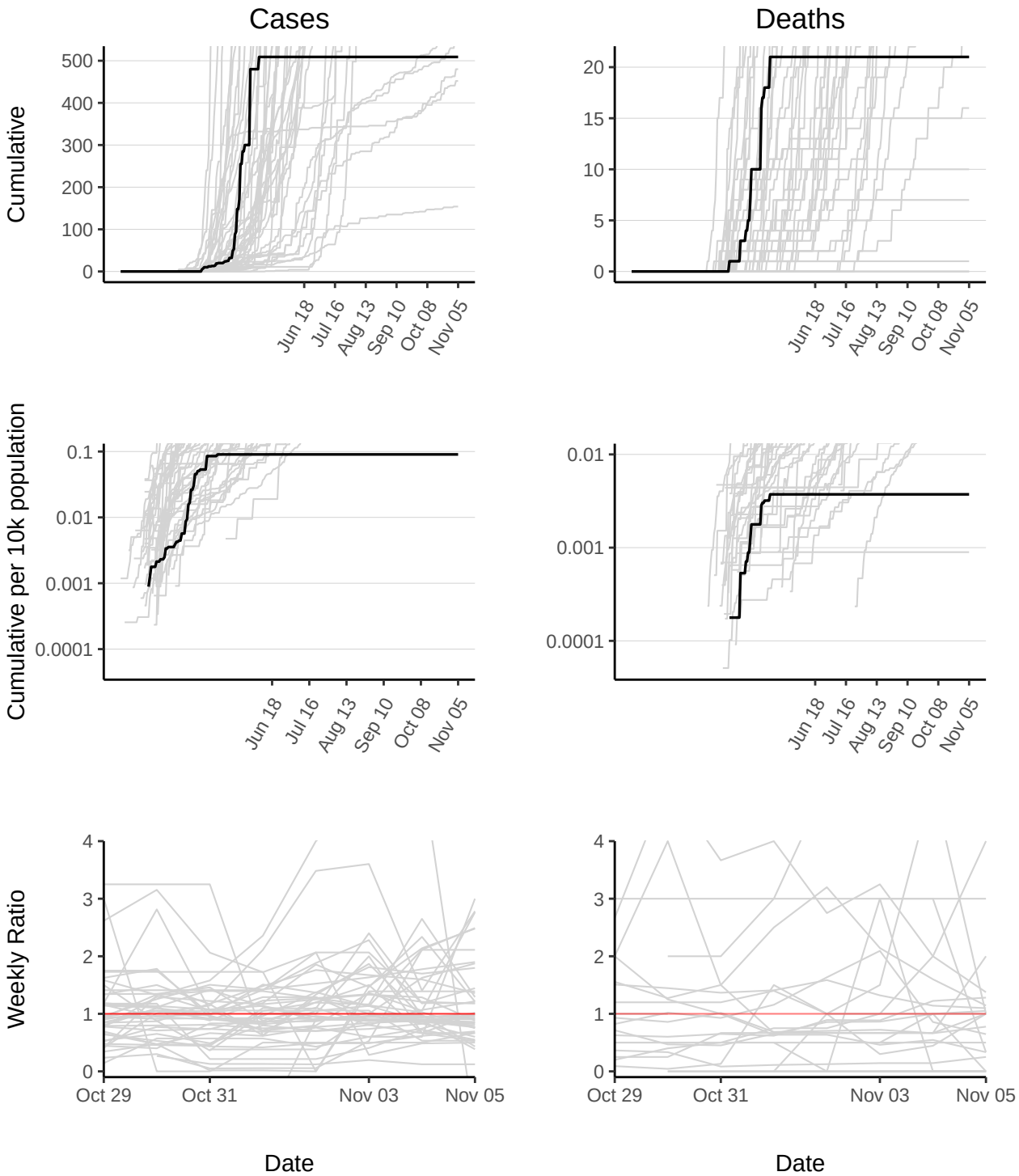
Togo has 2381 reported case(s) (34th in the region) and 57 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 3 (35th) and 0.072 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1 (12th).

Uganda



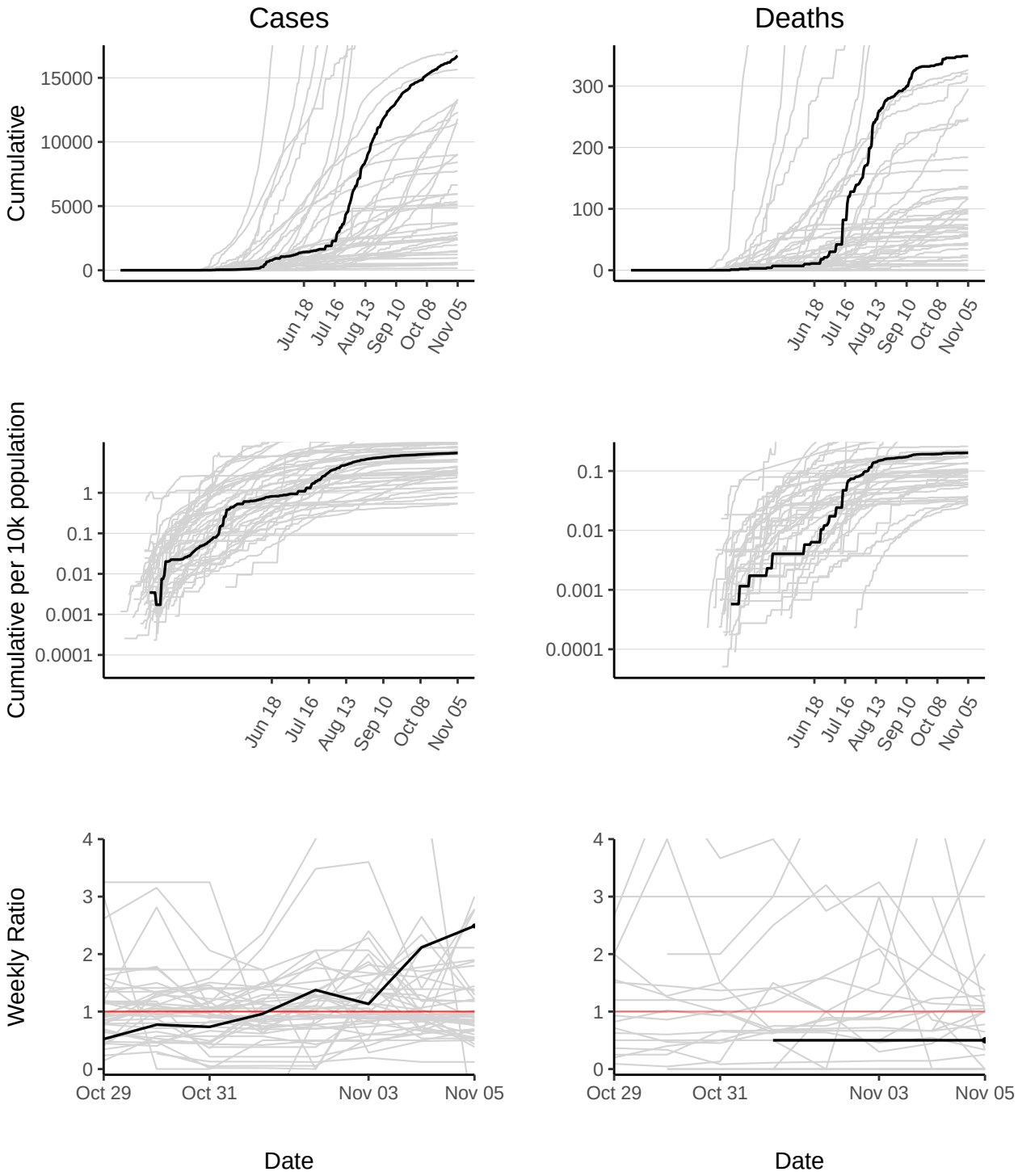
Uganda has 13351 reported case(s) (11th in the region) and 117 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (33rd) and 0.027 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (7th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (5th).

United Republic of Tanzania



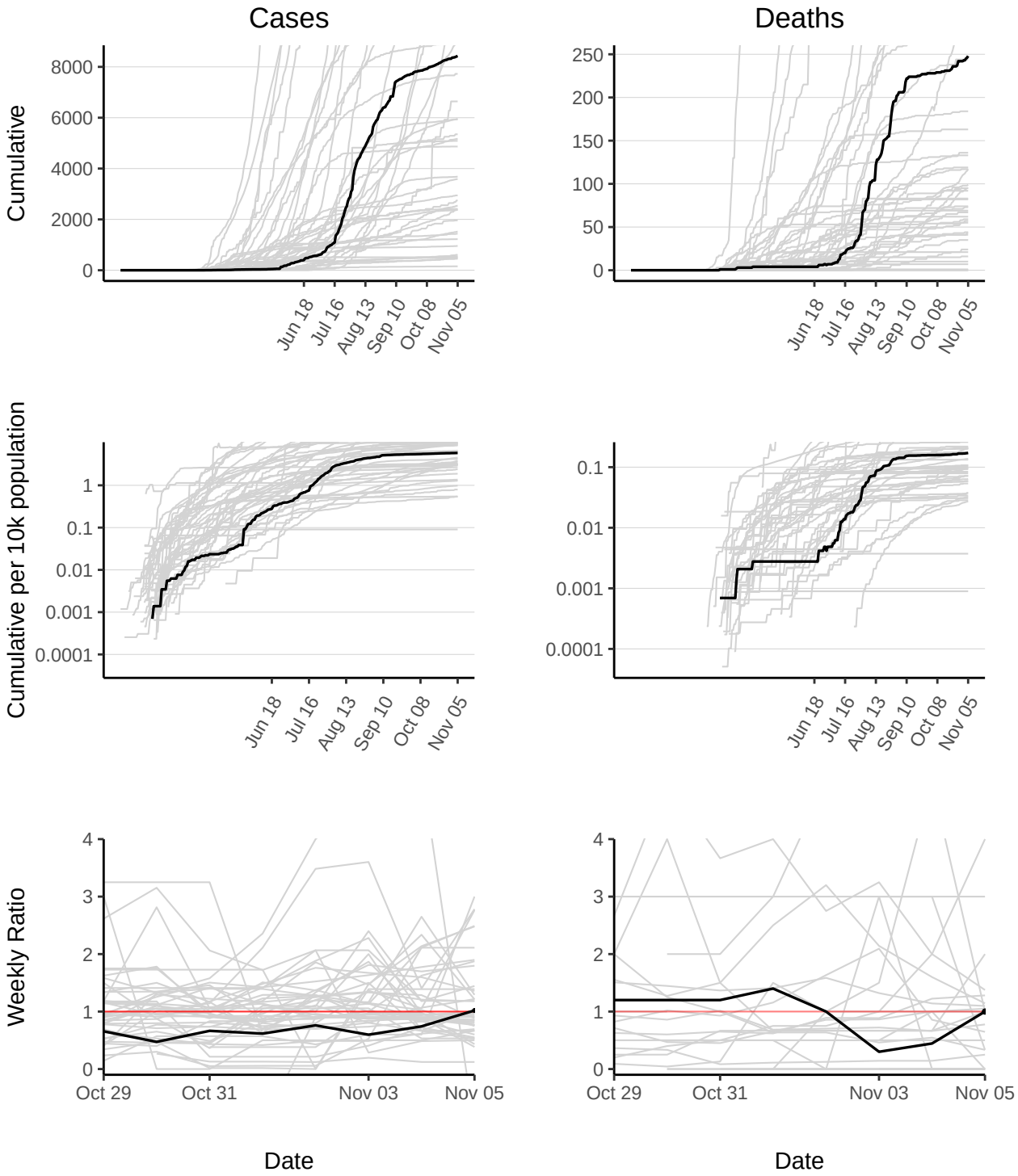
United Republic of Tanzania has 509 reported case(s) (43rd in the region) and 21 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (46th) and 0.0037 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 16698 reported case(s) (9th in the region) and 349 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 9.6 (20th) and 0.2 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (4th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (16th).

Zimbabwe



Zimbabwe has 8427 reported case(s) (19th in the region) and 248 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 5.8 (26th) and 0.17 (17th) 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 1 (13th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 05/11/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 05/11/2020).
- 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	730548	729187	731953
Ethiopia	97881	NA	NA
Nigeria	63328	62921	63757
Kenya	58587	58193	58962
Algeria	57942	57560	58350
Ghana	48643	48282	49013
Cameroon	22103	21860	22338
Madagascar	17111	NA	NA
Zambia	16698	NA	NA
Senegal	15650	15449	15863
Uganda	13351	NA	NA
Mozambique	13283	13099	13463
Namibia	13046	NA	NA
Guinea	12331	NA	NA
Angola	11813	11645	11996
Democratic Republic of the Congo	11449	11275	11625
Cabo Verde	9053	8899	9206
Gabon	9005	8847	9162
Zimbabwe	8427	8269	8581
Mauritania	7725	NA	NA
Botswana	6642	6511	6778
Eswatini	5955	NA	NA
Malawi	5934	5807	6062
Congo	5348	5231	5468
Rwanda	5174	5060	5291
Equatorial Guinea	5089	NA	NA
Central African Republic	4866	NA	NA
Gambia	3679	NA	NA
Mali	3584	3486	3677
South Sudan	2943	2853	3033
Benin	2745	NA	NA
Burkina Faso	2539	2456	2623
Guinea-Bissau	2413	2334	2492
Togo	2381	2311	2461
Sierra Leone	2369	2296	2444
Lesotho	1961	1886	2035
Chad	1517	NA	NA
Liberia	1436	NA	NA
Niger	1222	NA	NA
Sao Tome and Principe	958	NA	NA
Burundi	600	NA	NA
Comoros	554	517	593
United Republic of Tanzania	509	473	546
Eritrea	480	443	518
Mauritius	452	417	487
Seychelles	154	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	166.487	164	169
South Africa	126.437	126	127
Namibia	53.287	NA	NA
Sao Tome and Principe	45.397	NA	NA
Eswatini	43.563	NA	NA
Gabon	42.491	42	43
Equatorial Guinea	38.878	NA	NA
Botswana	29.466	29	30
Mauritania	17.544	NA	NA
Ghana	16.341	16	16
Gambia	16.135	NA	NA
Seychelles	15.915	NA	NA
Algeria	13.721	14	14
Guinea-Bissau	12.874	12	13
Kenya	11.400	11	11
Central African Republic	10.428	NA	NA
Congo	10.198	10	10
Guinea	9.933	NA	NA
Senegal	9.871	10	10
Zambia	9.623	NA	NA
Lesotho	9.302	9	10
Ethiopia	8.961	NA	NA
Cameroon	8.765	9	9
Comoros	6.656	6	7
Madagascar	6.515	NA	NA
Zimbabwe	5.836	6	6
Mozambique	4.503	4	5
Rwanda	4.206	4	4
Angola	3.834	4	4
Mauritius	3.572	3	4
Malawi	3.271	3	3
Nigeria	3.233	3	3
Uganda	3.125	NA	NA
Sierra Leone	3.097	3	3
Togo	3.018	3	3
Liberia	2.980	NA	NA
South Sudan	2.681	3	3
Benin	2.390	NA	NA
Mali	1.879	2	2
Democratic Republic of the Congo	1.362	1	1
Burkina Faso	1.285	1	1
Chad	0.980	NA	NA
Eritrea	0.793	1	1
Niger	0.544	NA	NA
Burundi	0.537	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	19585	19353	19824
Algeria	1964	NA	NA
Ethiopia	1503	1438	1566
Nigeria	1155	1099	1210
Kenya	1051	998	1106
Cameroon	429	396	462
Zambia	349	317	380
Senegal	326	295	354
Ghana	320	290	348
Democratic Republic of the Congo	315	286	344
Angola	296	NA	NA
Zimbabwe	248	NA	NA
Madagascar	244	218	272
Malawi	184	163	207
Mauritania	163	142	184
Mali	136	117	154
Namibia	133	NA	NA
Gambia	119	101	138
Eswatini	117	NA	NA
Uganda	117	100	135
Chad	99	84	116
Cabo Verde	95	79	111
Mozambique	95	80	111
Congo	92	NA	NA
Equatorial Guinea	83	68	98
Liberia	82	68	97
Sierra Leone	74	61	89
Guinea	73	NA	NA
Niger	69	56	85
Burkina Faso	67	NA	NA
Central African Republic	62	49	76
South Sudan	59	NA	NA
Togo	57	45	70
Gabon	55	43	68
Lesotho	44	33	55
Benin	43	33	55
Guinea-Bissau	41	31	52
Rwanda	35	25	45
Botswana	24	16	33
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	3.390	3	3
Cabo Verde	1.747	1	2
Eswatini	0.856	NA	NA
Sao Tome and Principe	0.758	NA	NA
Equatorial Guinea	0.634	1	1
Namibia	0.543	NA	NA
Gambia	0.522	0	1
Algeria	0.465	NA	NA
Mauritania	0.370	0	0
Gabon	0.260	0	0
Guinea-Bissau	0.219	0	0
Lesotho	0.209	0	0
Senegal	0.206	0	0
Kenya	0.205	0	0
Zambia	0.201	0	0
Congo	0.175	NA	NA
Zimbabwe	0.172	NA	NA
Liberia	0.170	0	0
Cameroon	0.170	0	0
Ethiopia	0.138	0	0
Central African Republic	0.133	0	0
Ghana	0.108	0	0
Botswana	0.106	0	0
Malawi	0.101	0	0
Sierra Leone	0.097	0	0
Angola	0.096	NA	NA
Madagascar	0.093	0	0
Comoros	0.084	0	0
Mauritius	0.079	0	0
Togo	0.072	0	0
Mali	0.071	0	0
Chad	0.064	0	0
Nigeria	0.059	0	0
Guinea	0.059	NA	NA
South Sudan	0.054	NA	NA
Democratic Republic of the Congo	0.037	0	0
Benin	0.037	0	0
Burkina Faso	0.034	NA	NA
Mozambique	0.032	0	0
Niger	0.031	0	0
Rwanda	0.028	0	0
Uganda	0.027	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
Central African Republic	3.000	0.312	28.842
Guinea	2.783	2.351	3.293
Ghana	2.764	2.430	3.145
Zambia	2.490	2.113	2.934
Mauritania	2.480	1.559	3.946
Eritrea	2.111	0.955	4.666
Uganda	1.899	1.747	2.065
Sao Tome and Principe	1.875	0.795	4.422
Democratic Republic of the Congo	1.797	1.454	2.221
Gambia	1.444	0.617	3.379
Cameroon	1.390	1.170	1.651
Nigeria	1.359	1.233	1.498
South Sudan	1.290	0.807	2.062
Burkina Faso	1.217	0.865	1.712
Togo	1.212	0.950	1.546
Benin	1.186	0.890	1.580
Kenya	1.180	1.139	1.223
Zimbabwe	1.019	0.779	1.334
Angola	1.002	0.937	1.071
Niger	1.000	0.250	3.999
Cabo Verde	0.981	0.867	1.109
South Africa	0.954	0.929	0.980
Comoros	0.923	0.530	1.608
Madagascar	0.905	0.722	1.135
Sierra Leone	0.882	0.441	1.767
Gabon	0.857	0.583	1.260
Eswatini	0.852	0.618	1.174
Ethiopia	0.827	0.788	0.867
Mozambique	0.801	0.732	0.876
Chad	0.766	0.528	1.111
Algeria	0.765	0.711	0.824
Malawi	0.750	0.467	1.204
Senegal	0.694	0.509	0.945
Equatorial Guinea	0.667	0.237	1.873
Seychelles	0.667	0.111	3.990
Namibia	0.600	0.511	0.704
Mauritius	0.550	0.264	1.148
Botswana	0.533	0.469	0.605
Mali	0.529	0.381	0.736
Liberia	0.500	0.279	0.895
Congo	0.433	0.318	0.589
Rwanda	0.385	0.273	0.542
Lesotho	0.123	0.070	0.214
Burundi	-1.000	NA	NA
Guinea-Bissau	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Democratic Republic of the Congo	5.000	1.096	22.820
Senegal	4.000	0.447	35.789
Cameroon	3.000	0.312	28.842
Chad	2.000	0.181	22.057
Uganda	1.375	0.553	3.418
South Africa	1.281	1.118	1.468
Nigeria	1.143	0.558	2.342
Kenya	1.098	0.828	1.456
Angola	1.050	0.569	1.937
Ghana	1.000	0.250	3.999
Lesotho	1.000	0.063	15.988
Togo	1.000	0.202	4.955
Zimbabwe	1.000	0.323	3.101
Ethiopia	0.776	0.540	1.115
Algeria	0.647	0.418	1.003
Zambia	0.500	0.045	5.514
Mozambique	0.333	0.108	1.034
South Sudan	0.333	0.035	3.205
Cabo Verde	0.250	0.028	2.237
Burkina Faso	0.000	0.000	NA
Gabon	0.000	0.000	NA
Gambia	0.000	0.000	NA
Madagascar	0.000	0.000	NA
Malawi	0.000	0.000	NA
Mali	0.000	0.000	NA
Rwanda	0.000	0.000	NA
Sierra Leone	0.000	0.000	NA
Benin	NA	NA	NA
Botswana	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
Eswatini	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Liberia	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Namibia	NA	NA	NA
Niger	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
United Republic of Tanzania	NA	NA	NA