COVID-19 situation report for WHO Africa Region

30/10/2020

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 29/10/2020

Overview



Total Reported Cases
1277648

Total Reported Deaths
29301

Methods

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

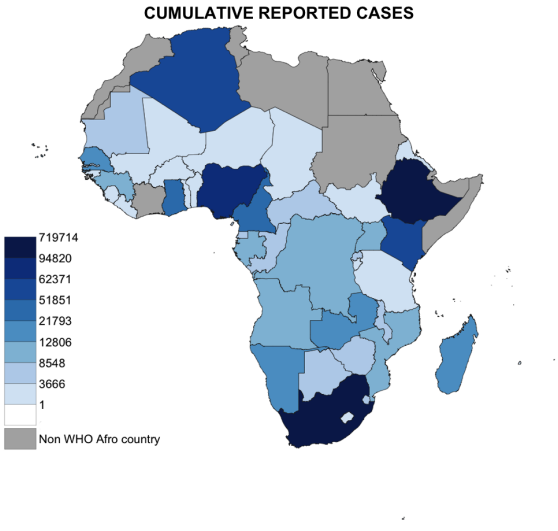
The maps below summarise the in-country situations:

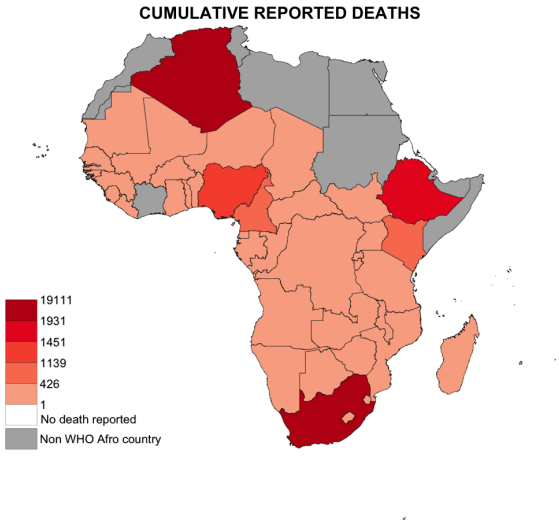
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

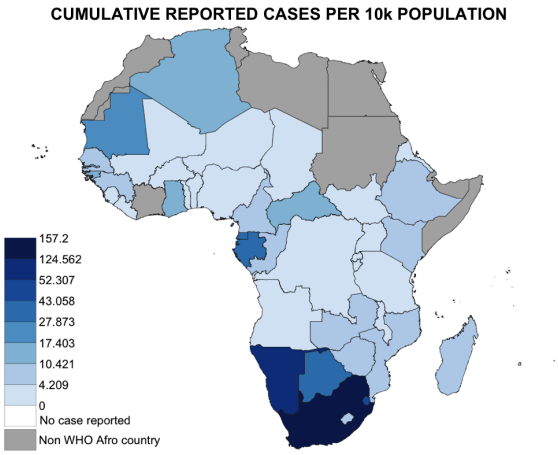
Caveats:

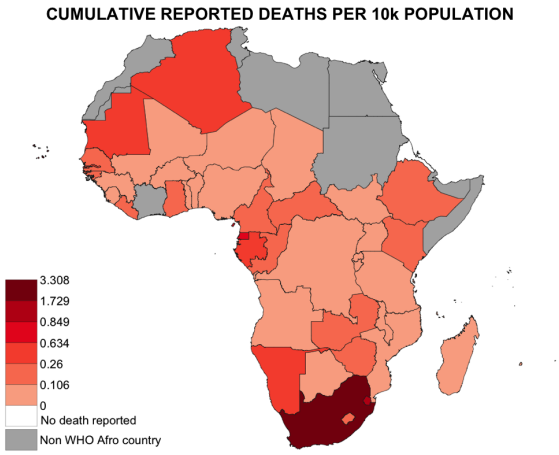
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

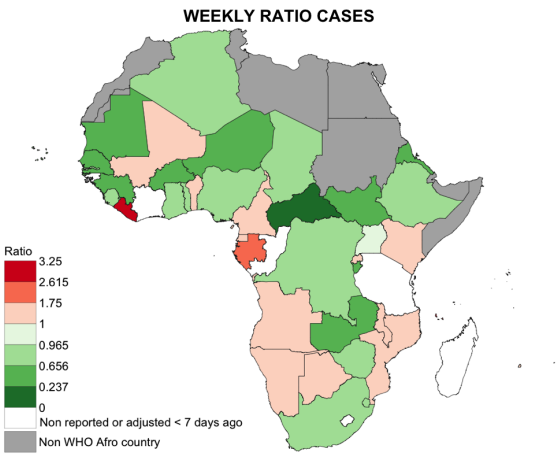
Summary maps

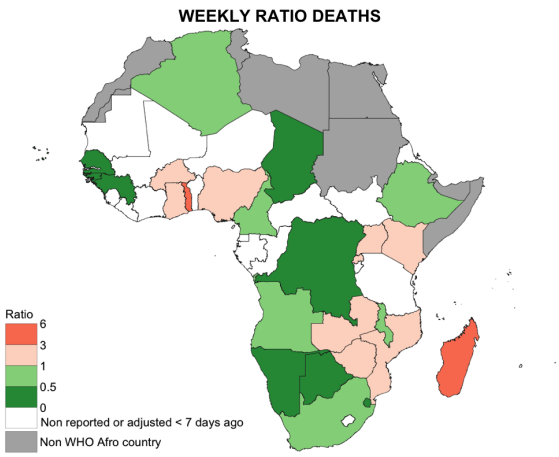












Section 2: Individual country situations

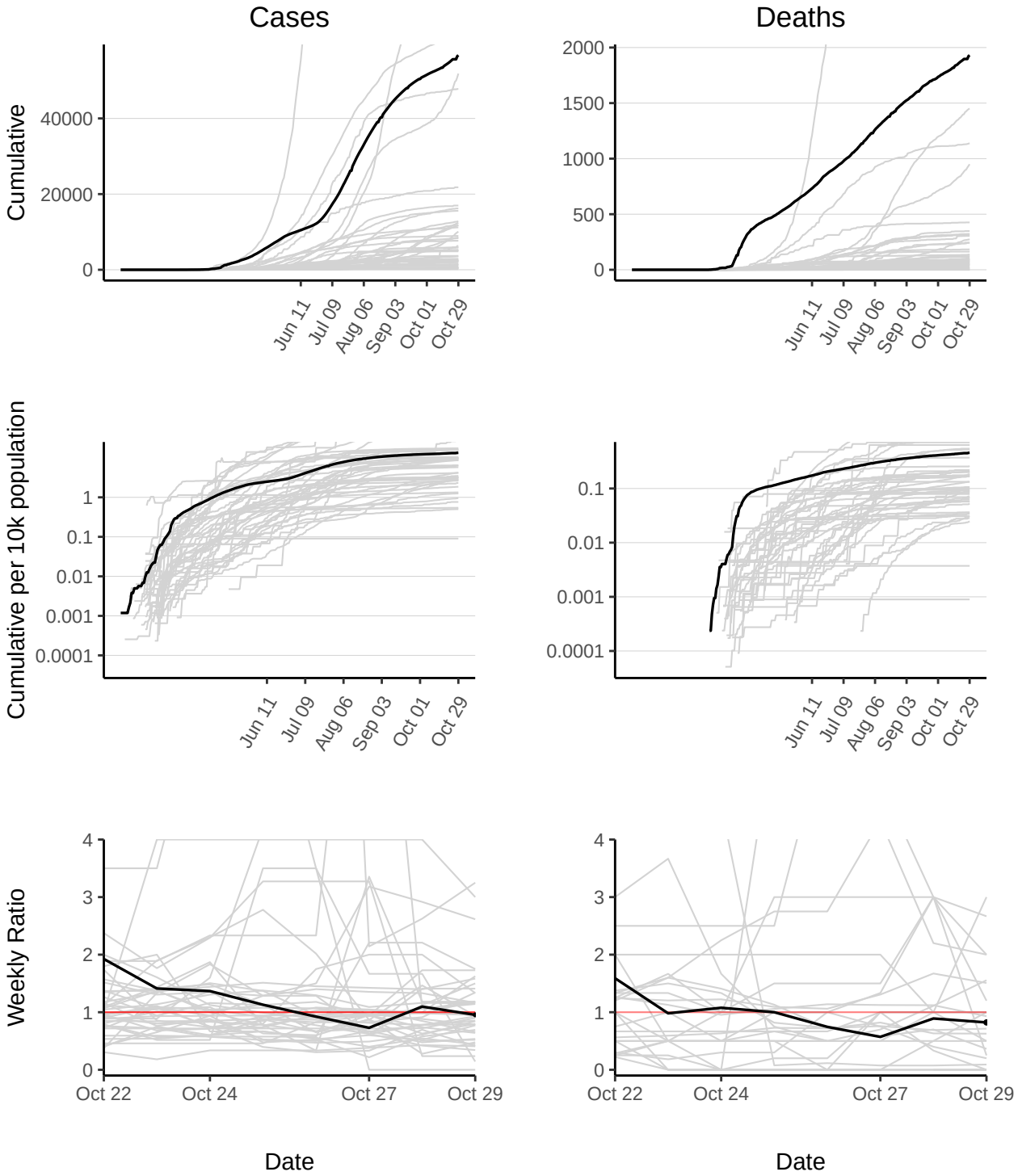
As of 29/10/2020, each panel below shows for each country:

- 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 29/10/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

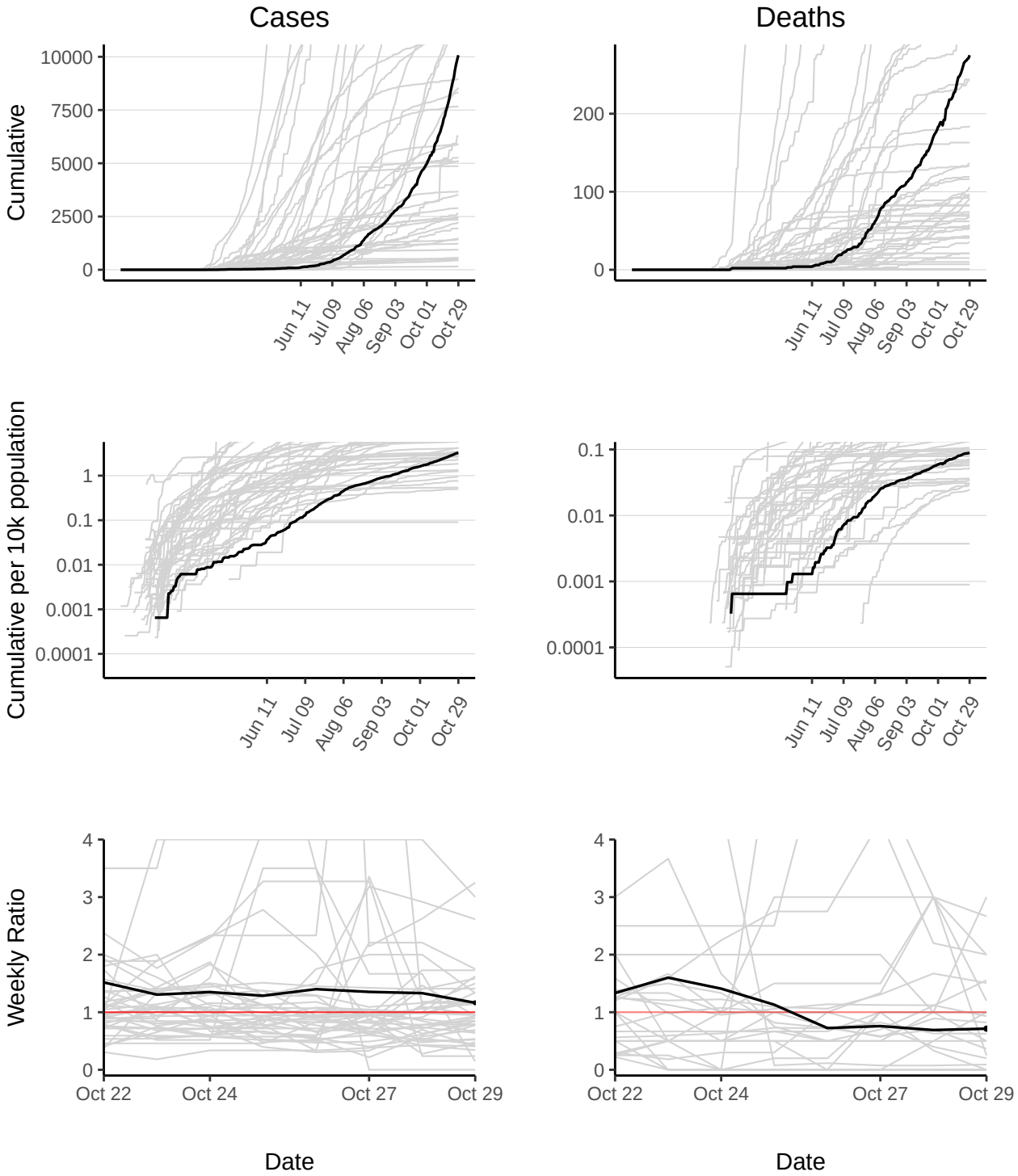
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



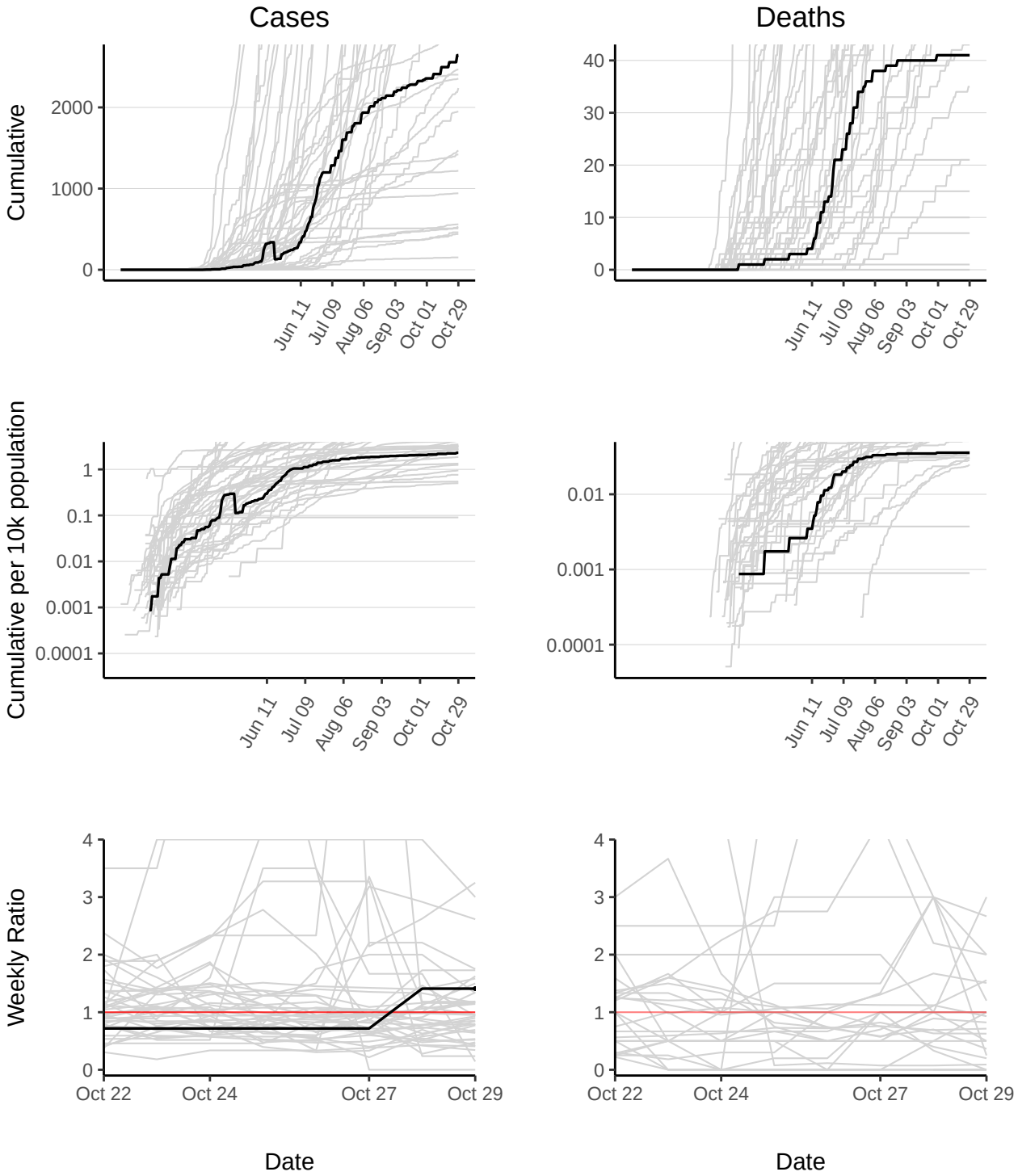
Algeria has 56706 reported case(s) (4th in the region) and 1931 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 13 (13th) and 0.46 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.82 (13th).

Angola



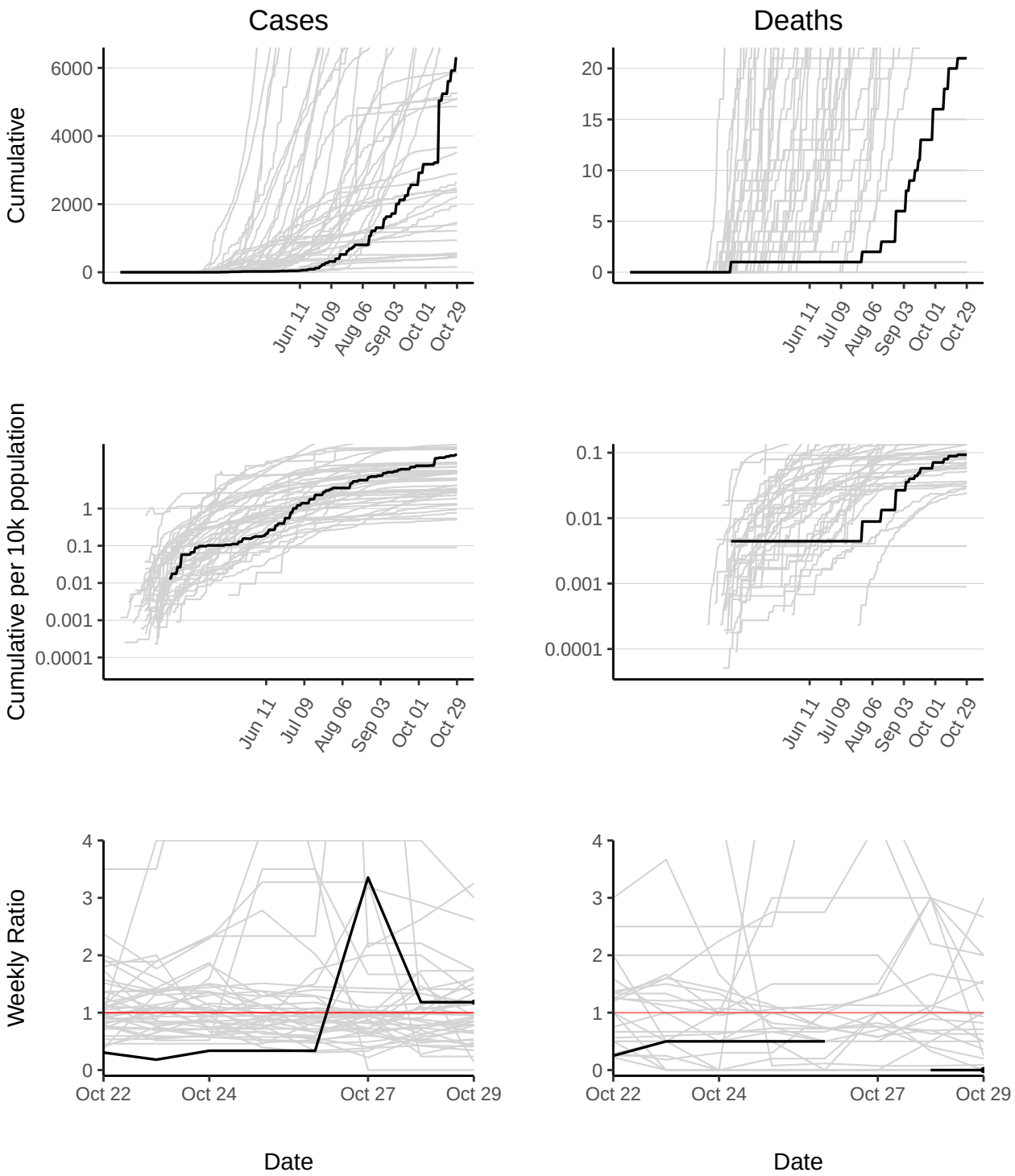
Angola has 10074 reported case(s) (16th in the region) and 275 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (30th) and 0.089 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (14th).

Benin



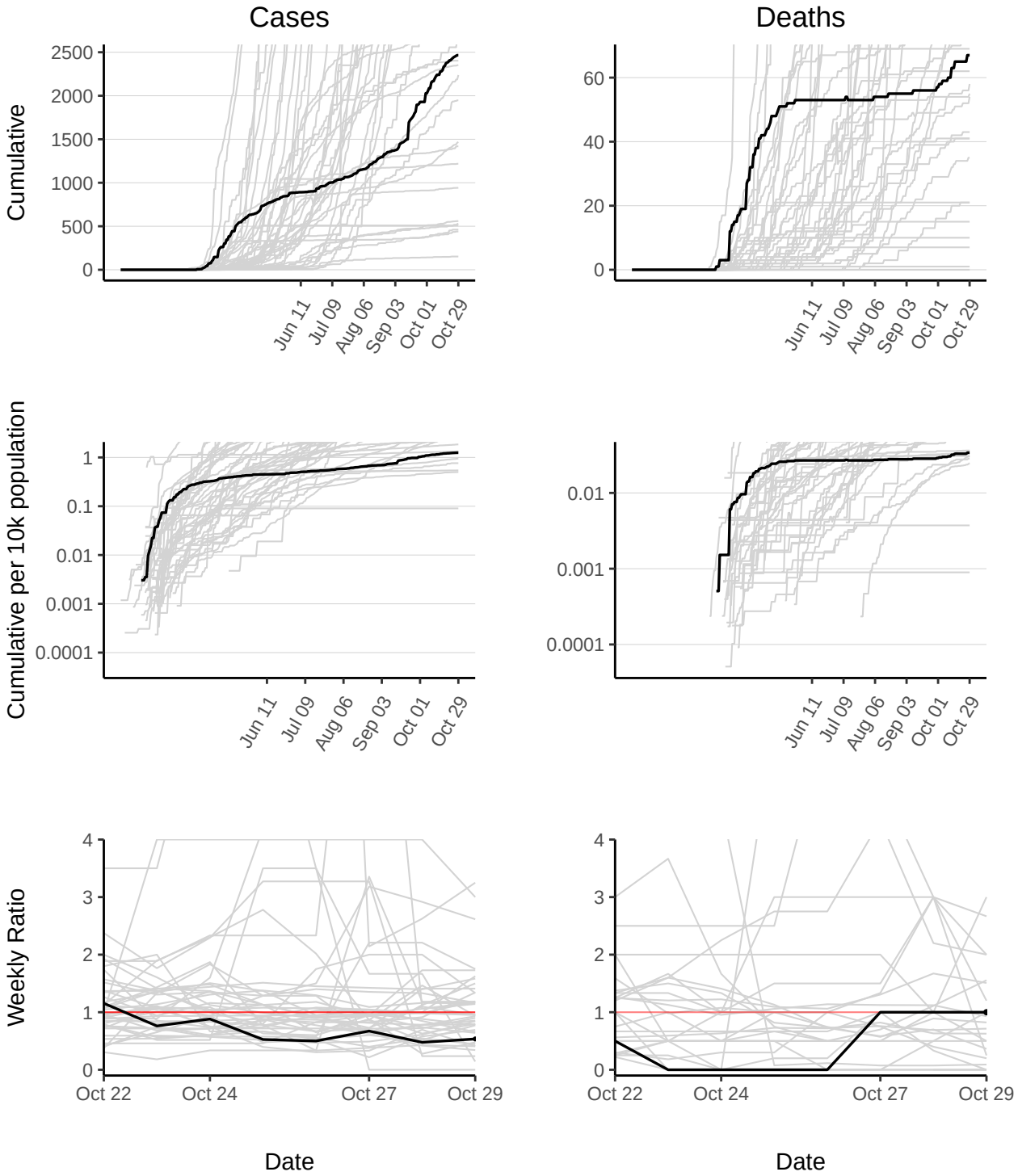
Benin has 2643 reported case(s) (31st in the region) and 41 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 2.3 (38th) and 0.036 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



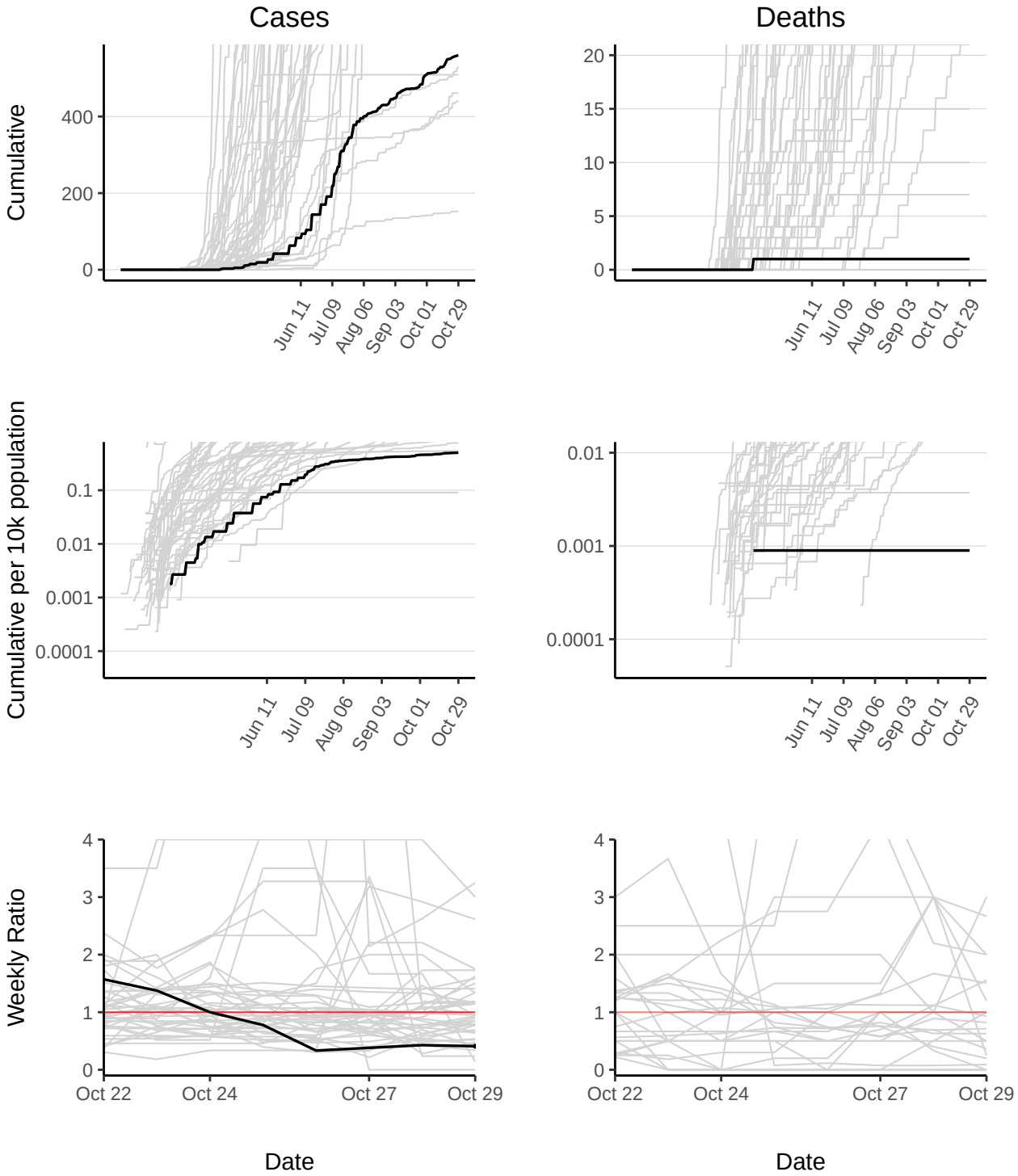
Botswana has 6283 reported case(s) (21st in the region) and 21 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 28 (8th) and 0.093 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0 (22nd).

Burkina Faso



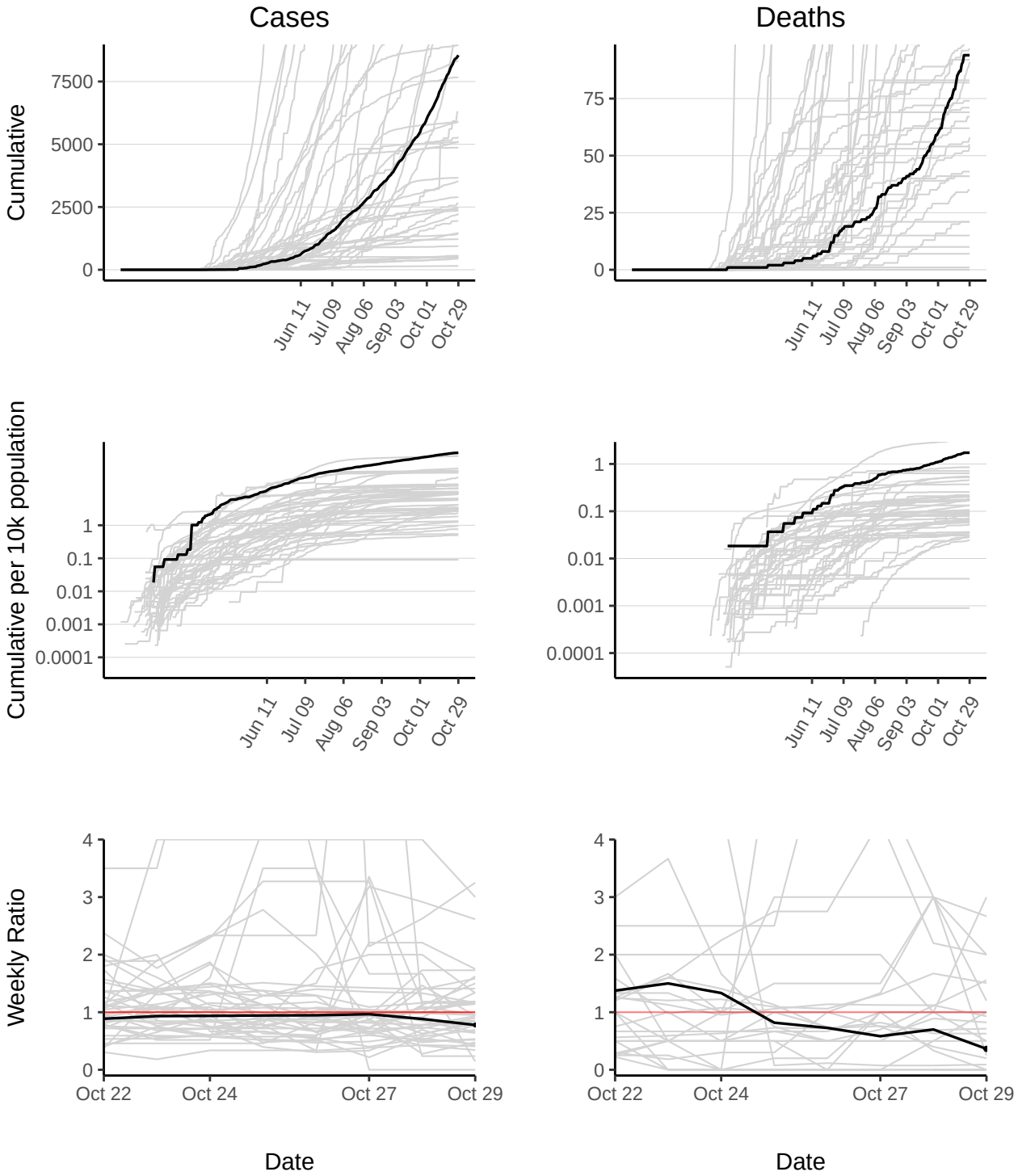
Burkina Faso has 2466 reported case(s) (32nd in the region) and 67 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (41st) and 0.034 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (9th).

Burundi



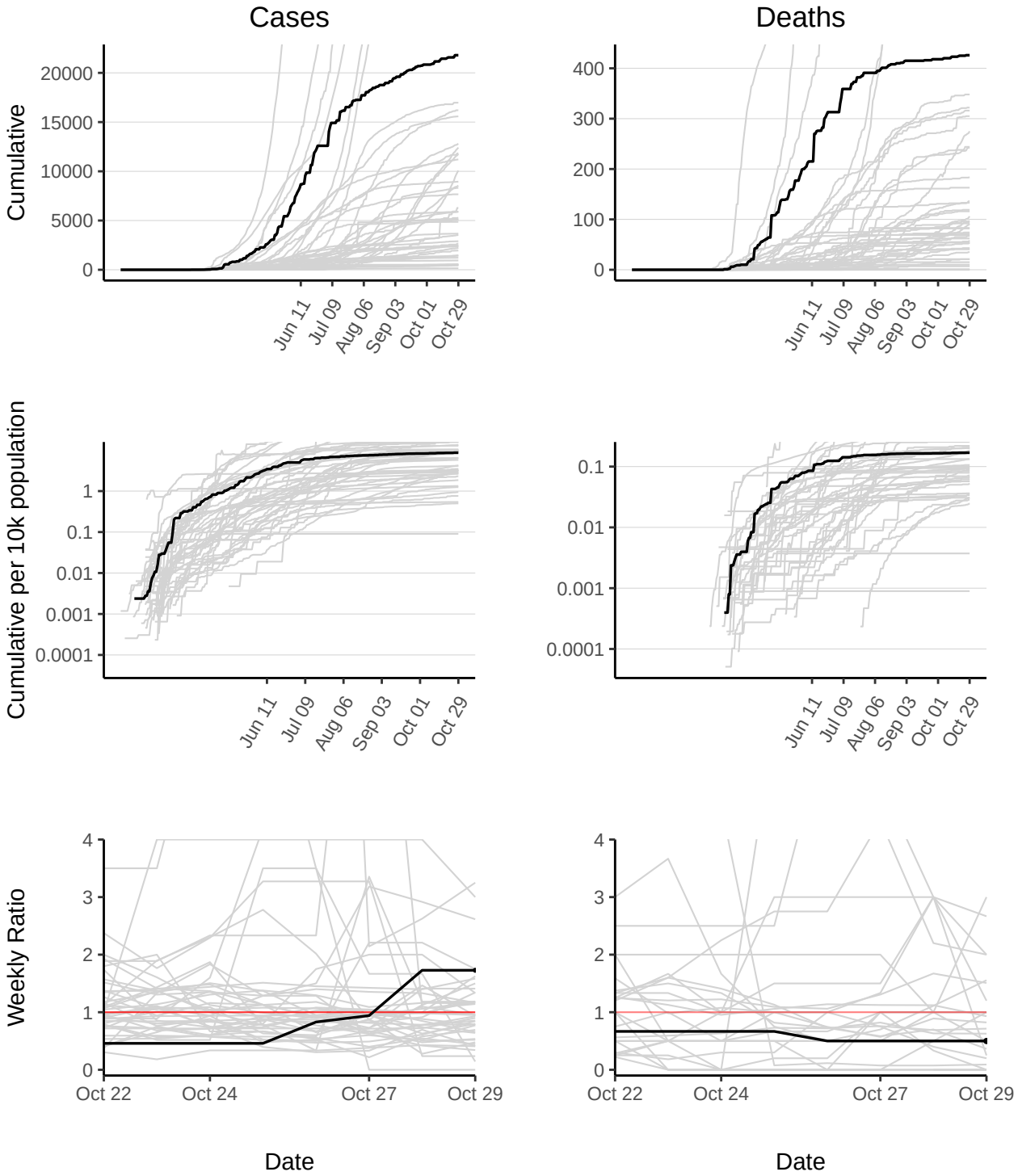
Burundi has 560 reported case(s) (41st in the region) and 1 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.5 (45th) and 0.00089 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



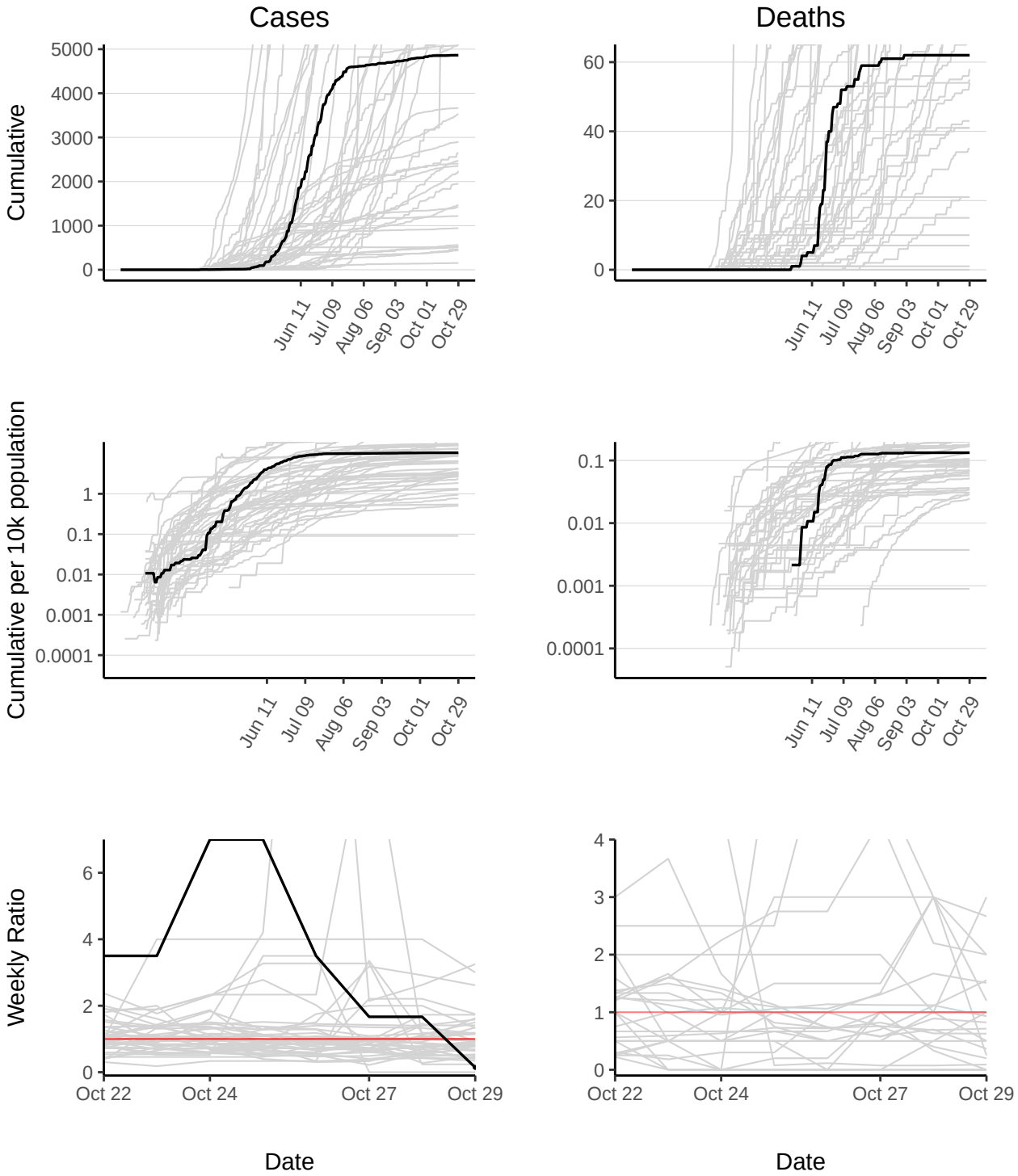
Cabo Verde has 8548 reported case(s) (18th in the region) and 94 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 160 (1st) and 1.7 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.36 (18th).

Cameroon



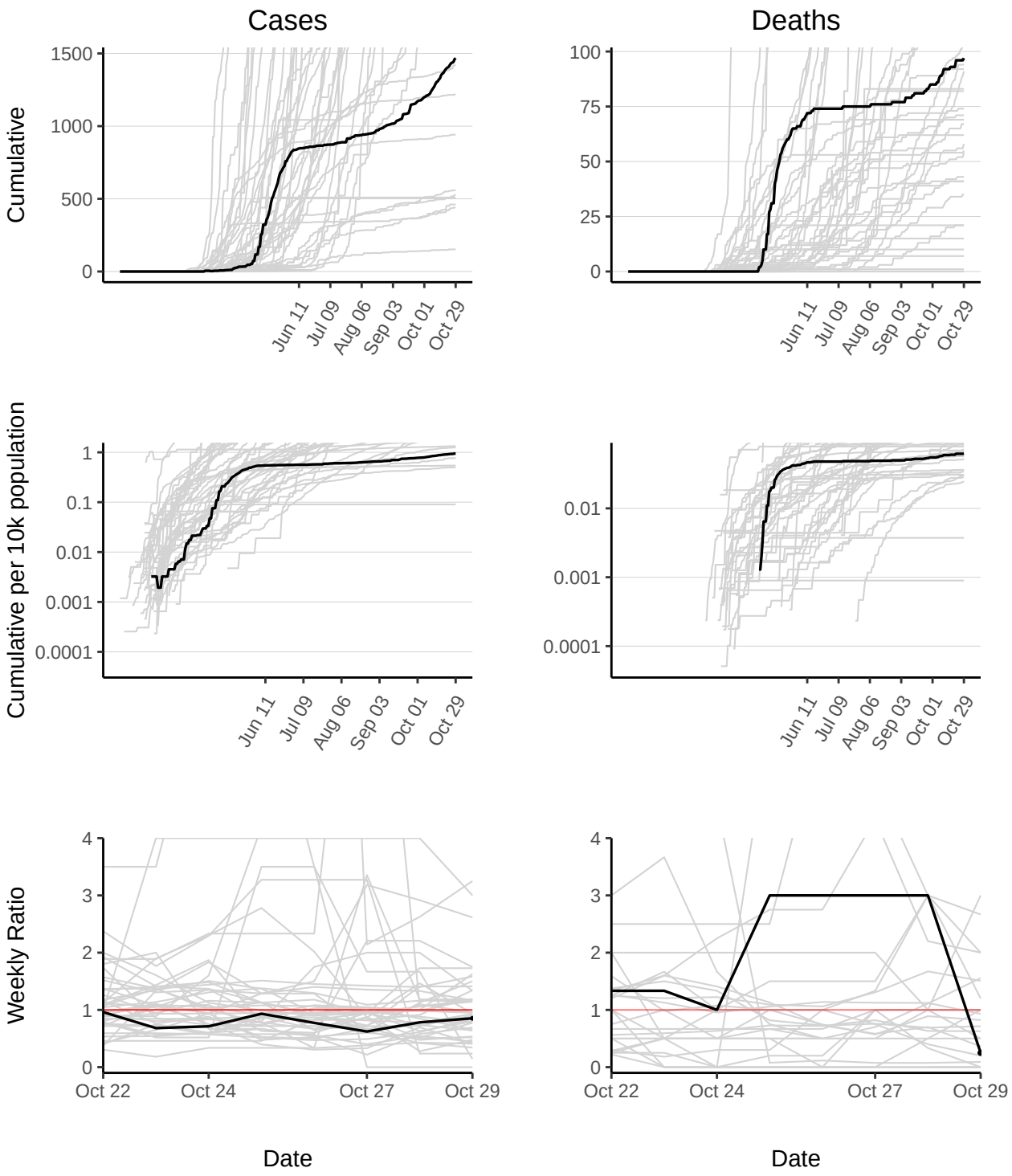
Cameroon has 21793 reported case(s) (7th in the region) and 426 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 8.6 (23rd) and 0.17 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (5th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (16th).

Central African Republic



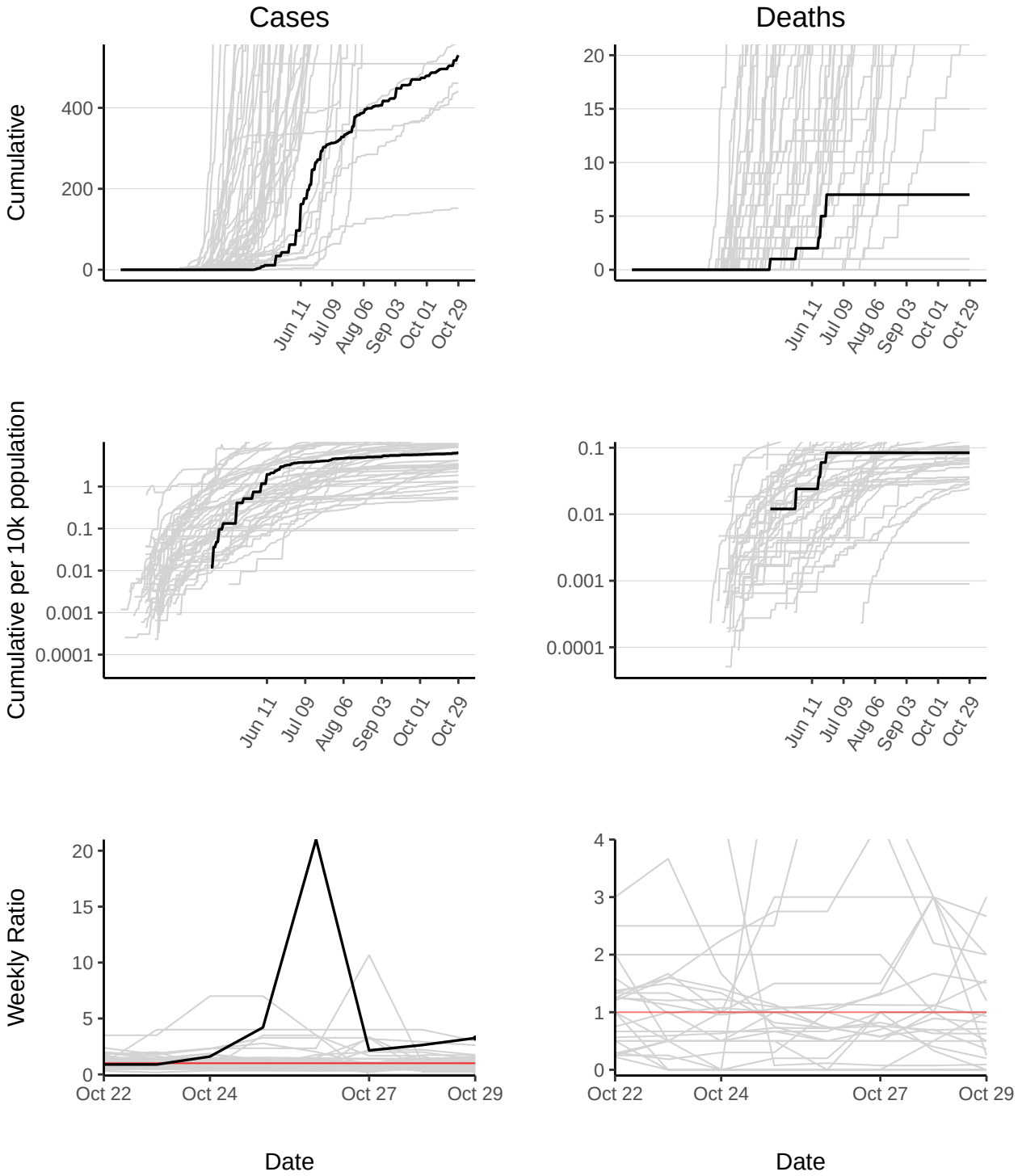
Central African Republic has 4863 reported case(s) (27th in the region) and 62 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 10 (15th) and 0.13 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.14 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



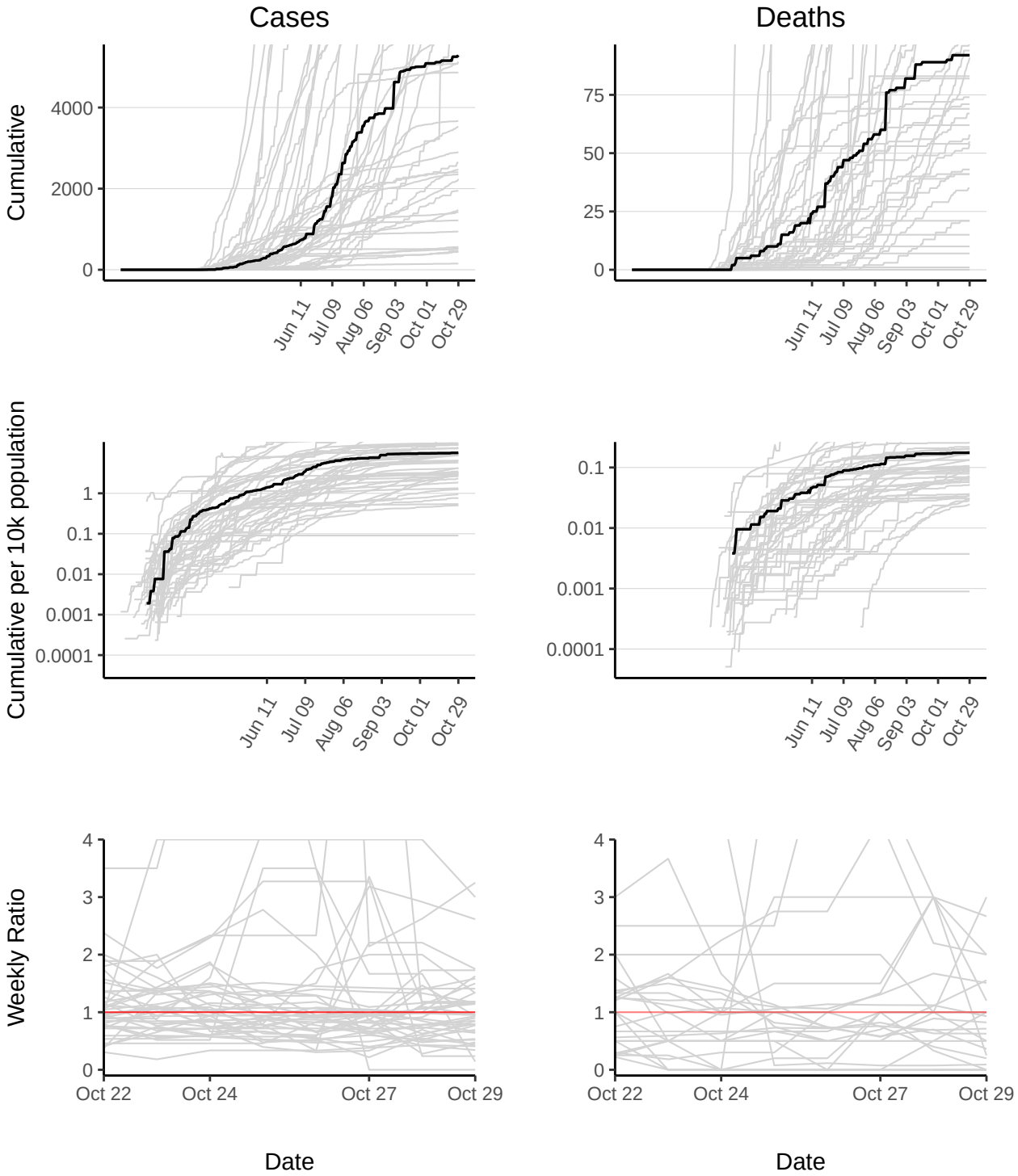
Chad has 1468 reported case(s) (37th in the region) and 97 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 0.95 (42nd) and 0.063 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (19th).

Comoros



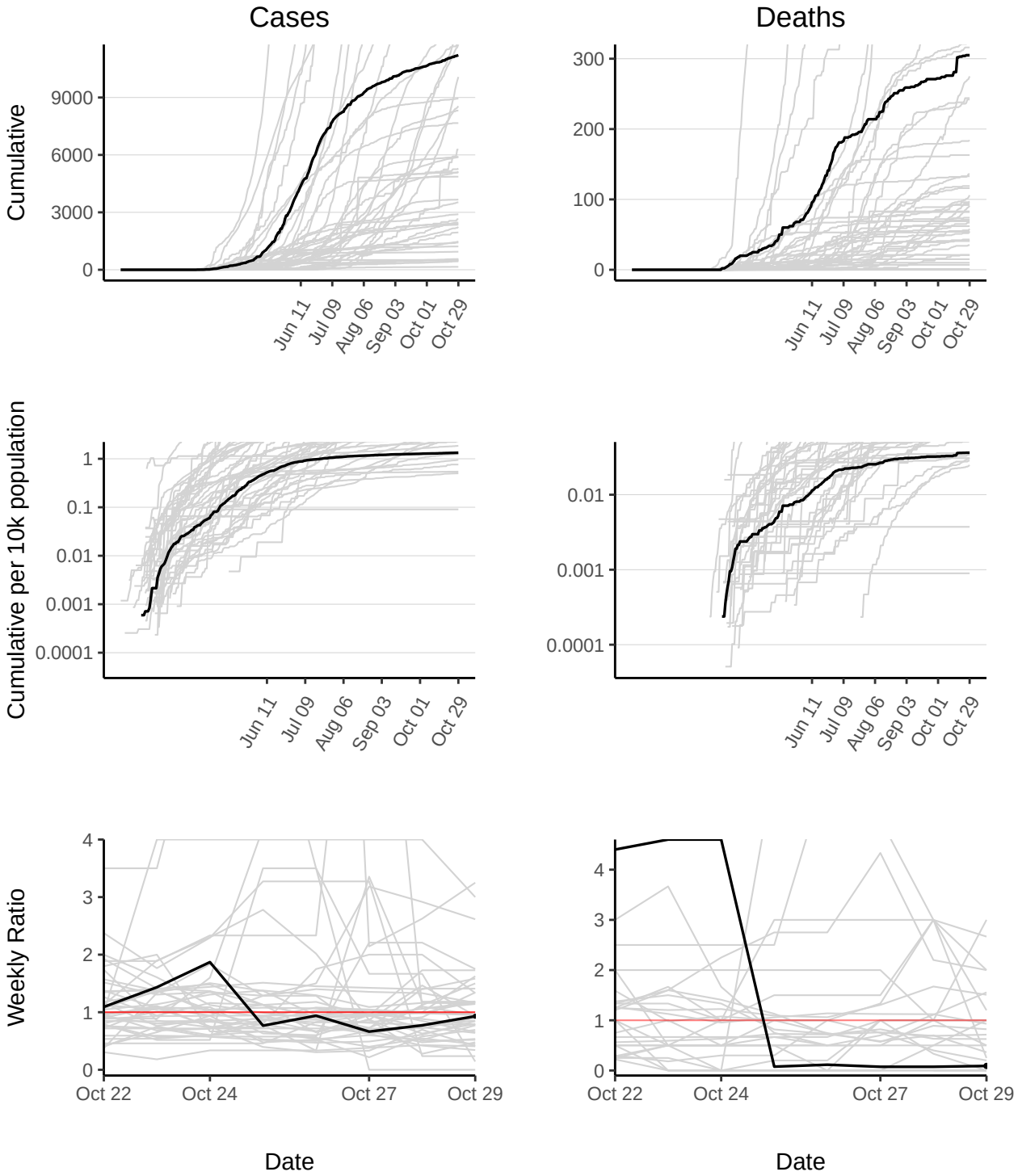
Comoros has 530 reported case(s) (42nd in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.4 (25th) and 0.084 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.2 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



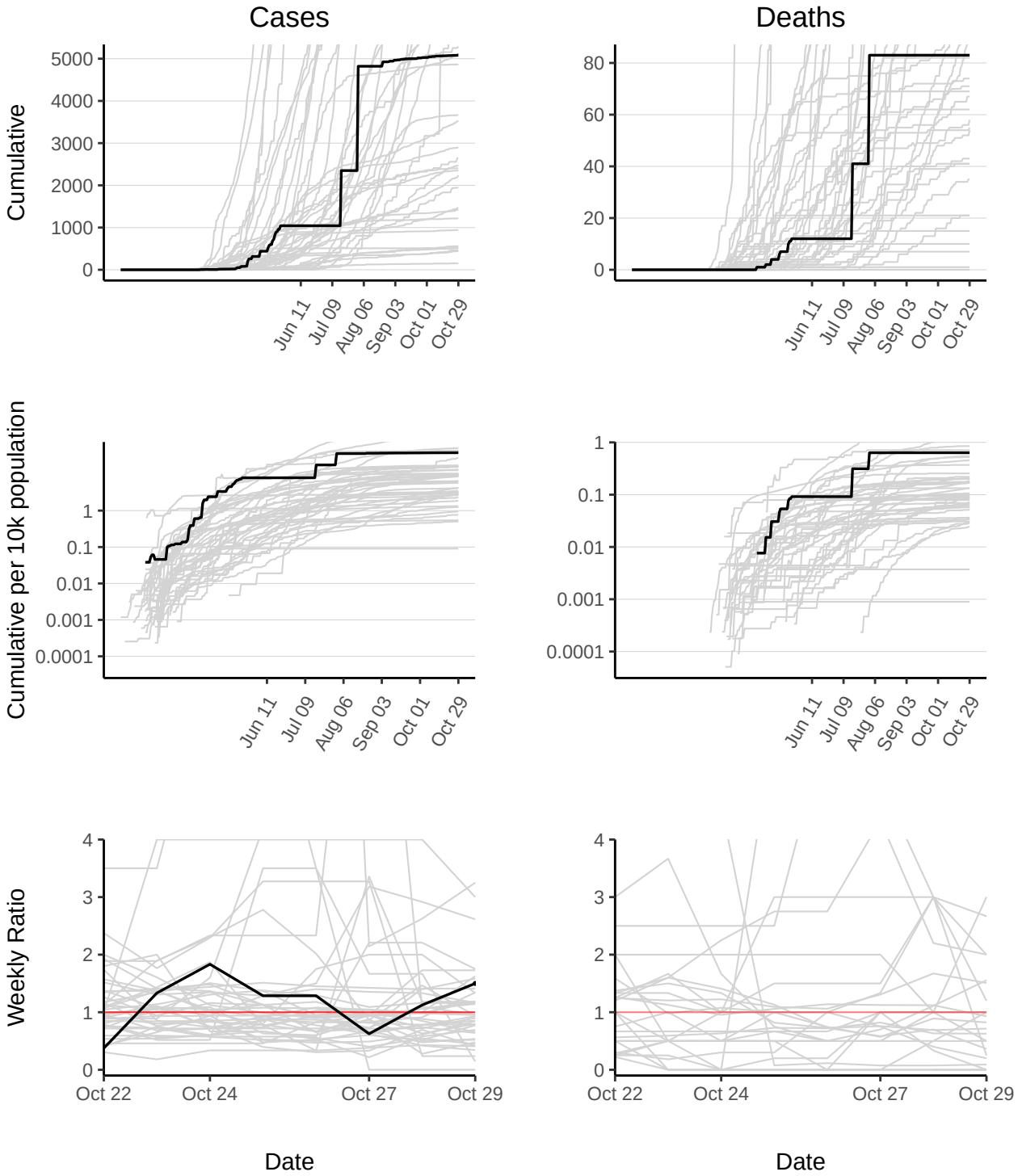
Congo has 5290 reported case(s) (24th in the region) and 92 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (17th) and 0.18 (16th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Democratic Republic of the Congo



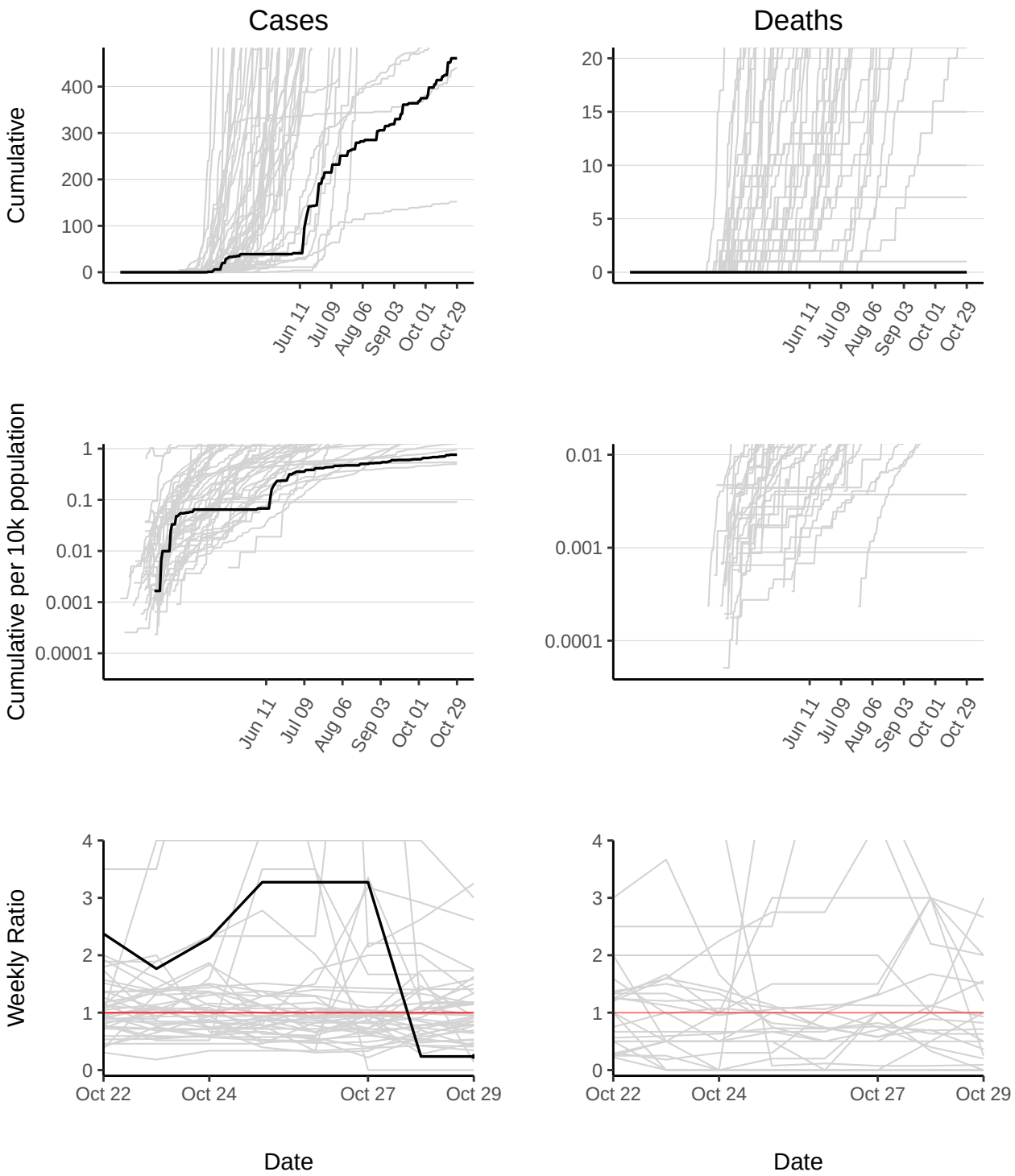
Democratic Republic of the Congo has 11210 reported case(s) (15th in the region) and 305 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.3 (40th) and 0.036 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.93 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.091 (21st).

Equatorial Guinea



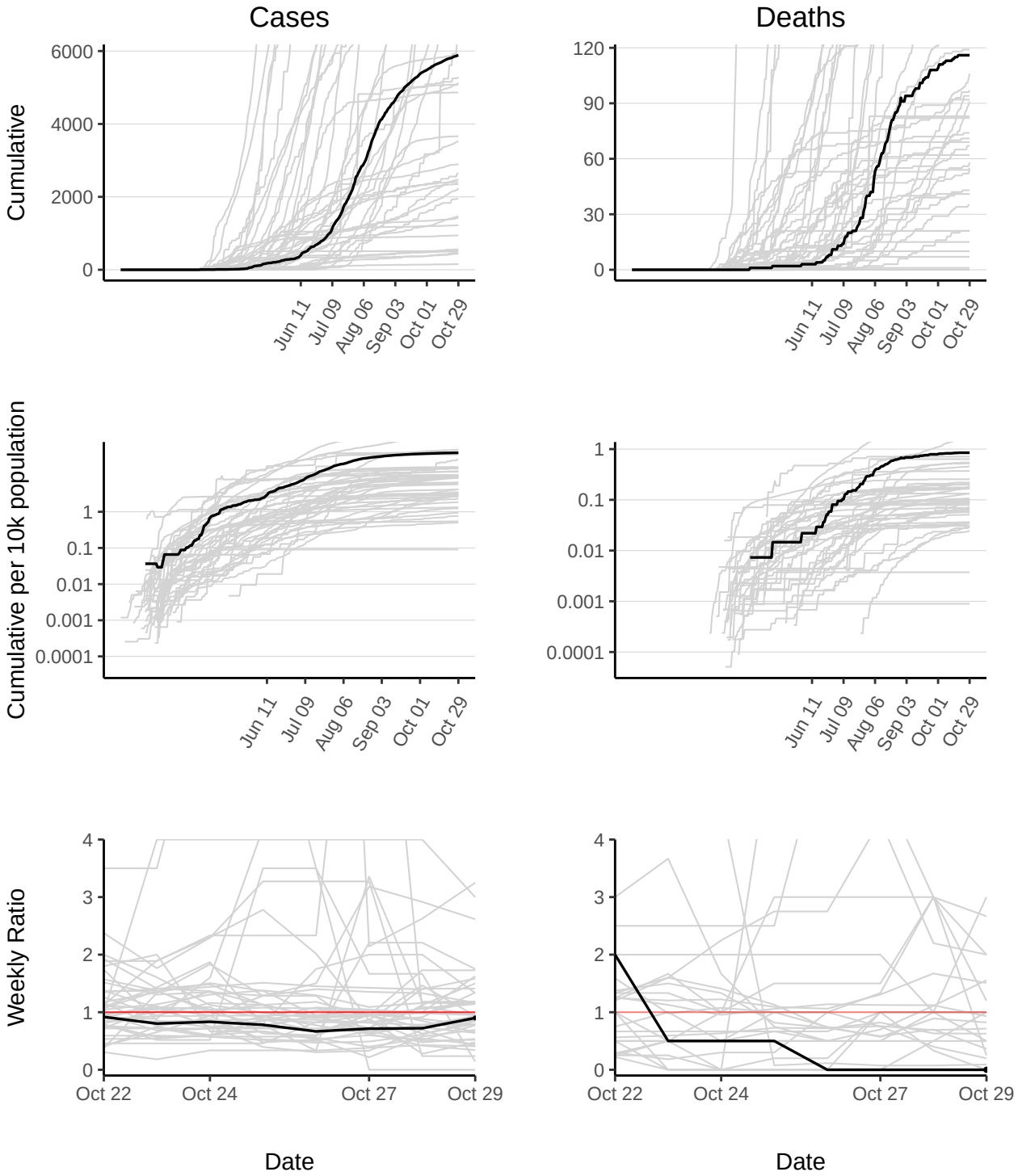
Equatorial Guinea has 5083 reported case(s) (26th in the region) and 83 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (7th) and 0.63 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



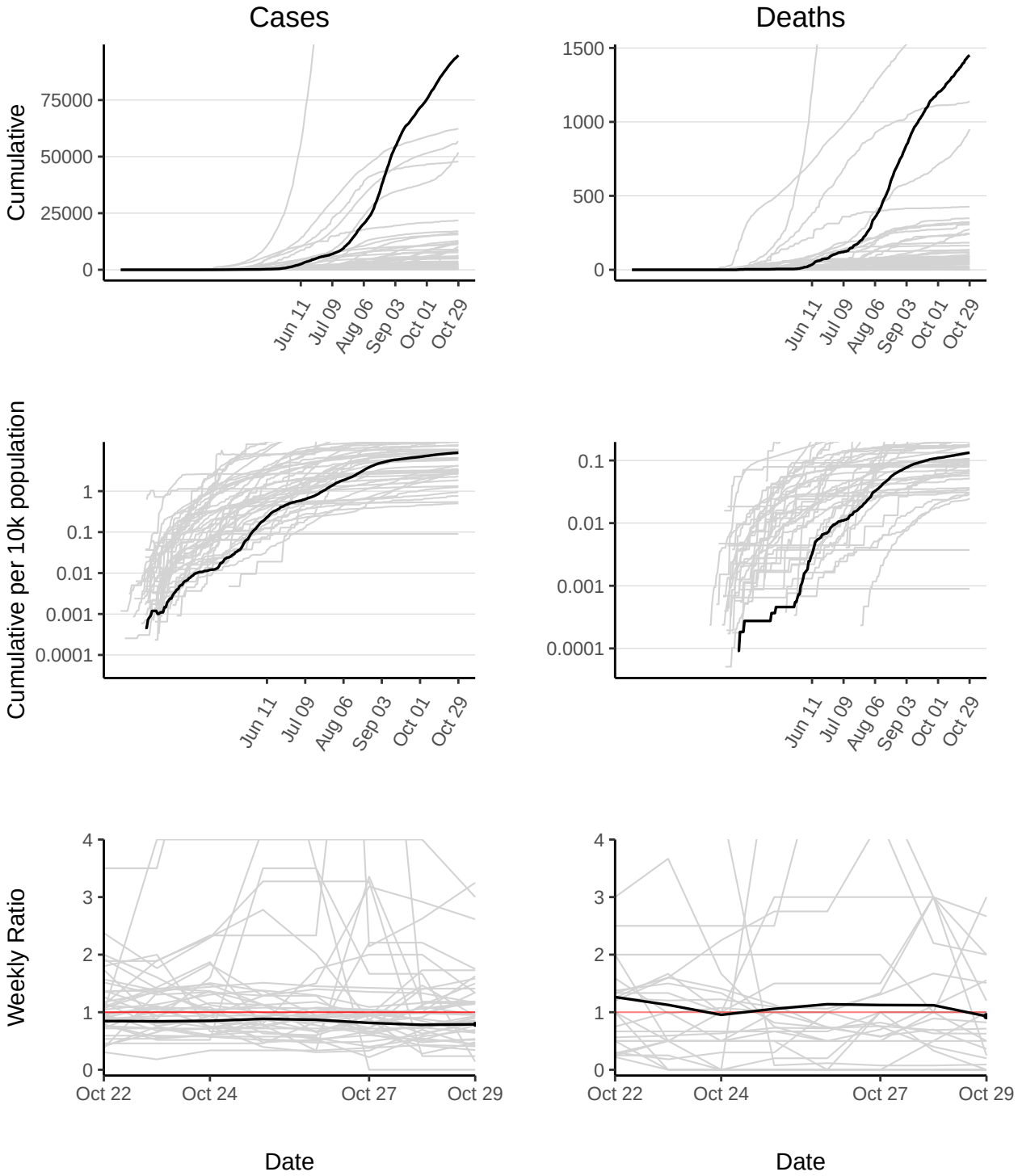
Eritrea has 461 reported case(s) (44th in the region) and 0 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.76 (43rd) and 0 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.24 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



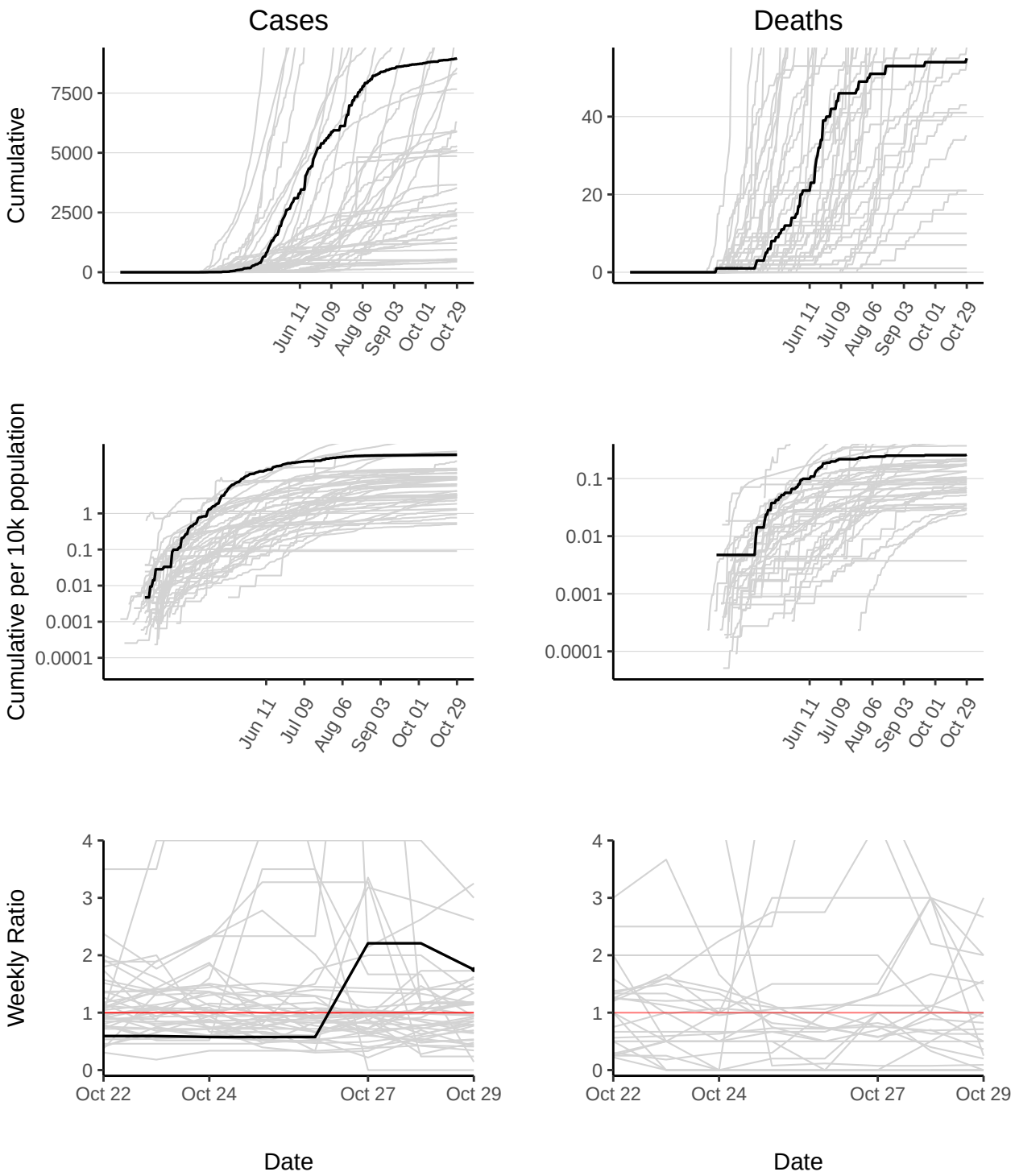
Eswatini has 5886 reported case(s) (23rd in the region) and 116 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (5th) and 0.85 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (23rd).

Ethiopia



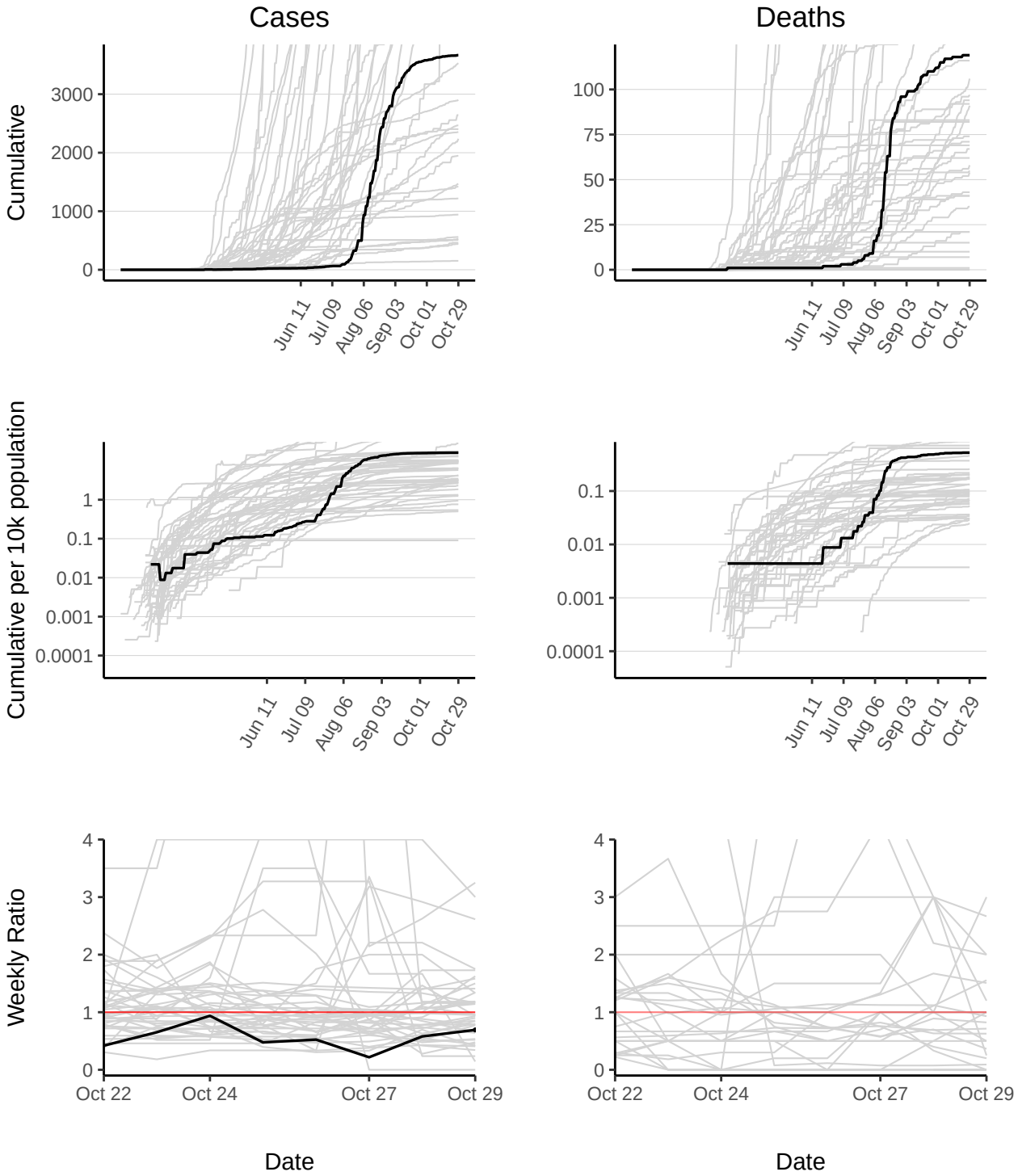
Ethiopia has 94820 reported case(s) (2nd in the region) and 1451 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 8.7 (22nd) and 0.13 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.93 (12th).

Gabon



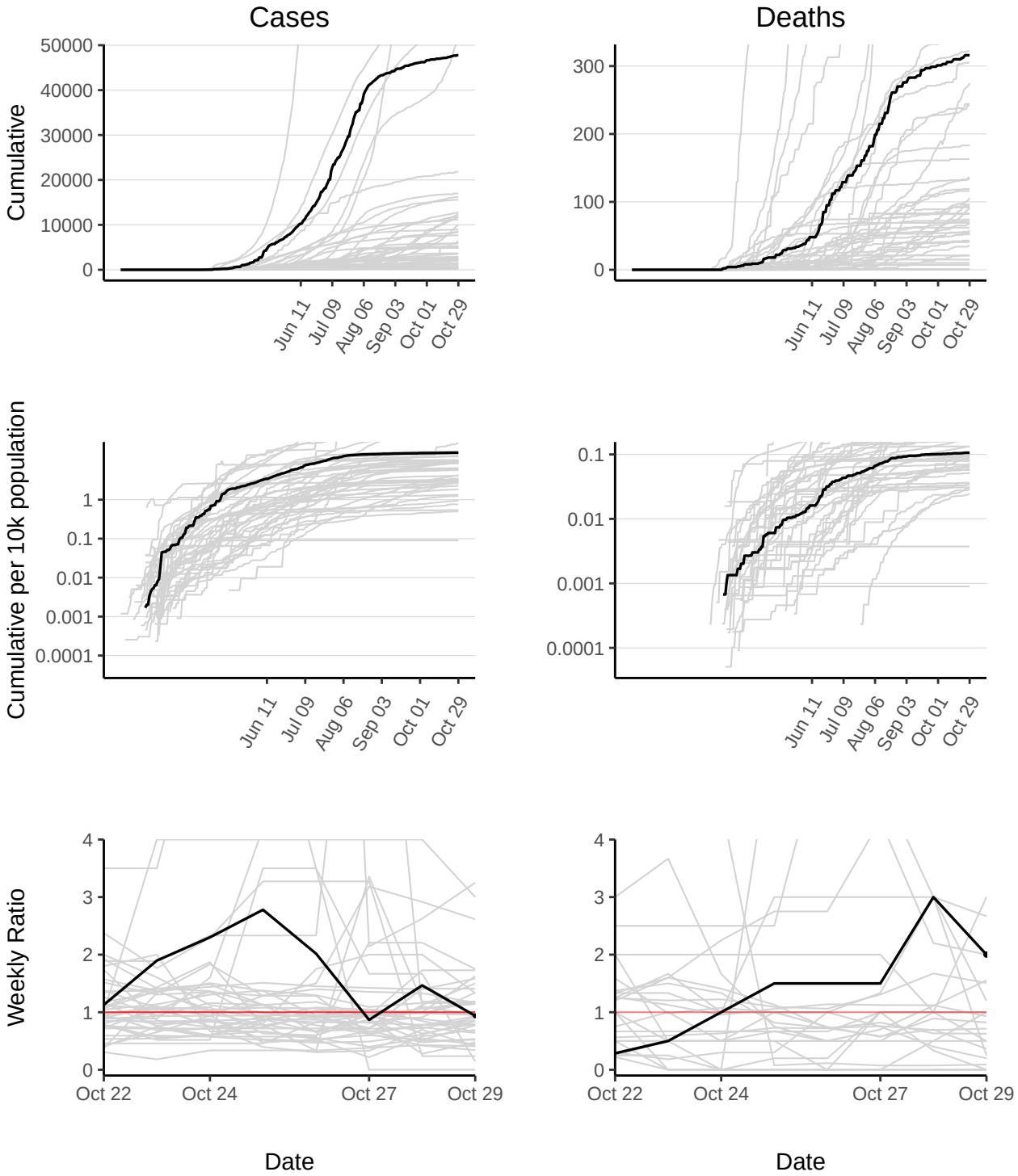
Gabon has 8957 reported case(s) (17th in the region) and 55 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 42 (6th) and 0.26 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



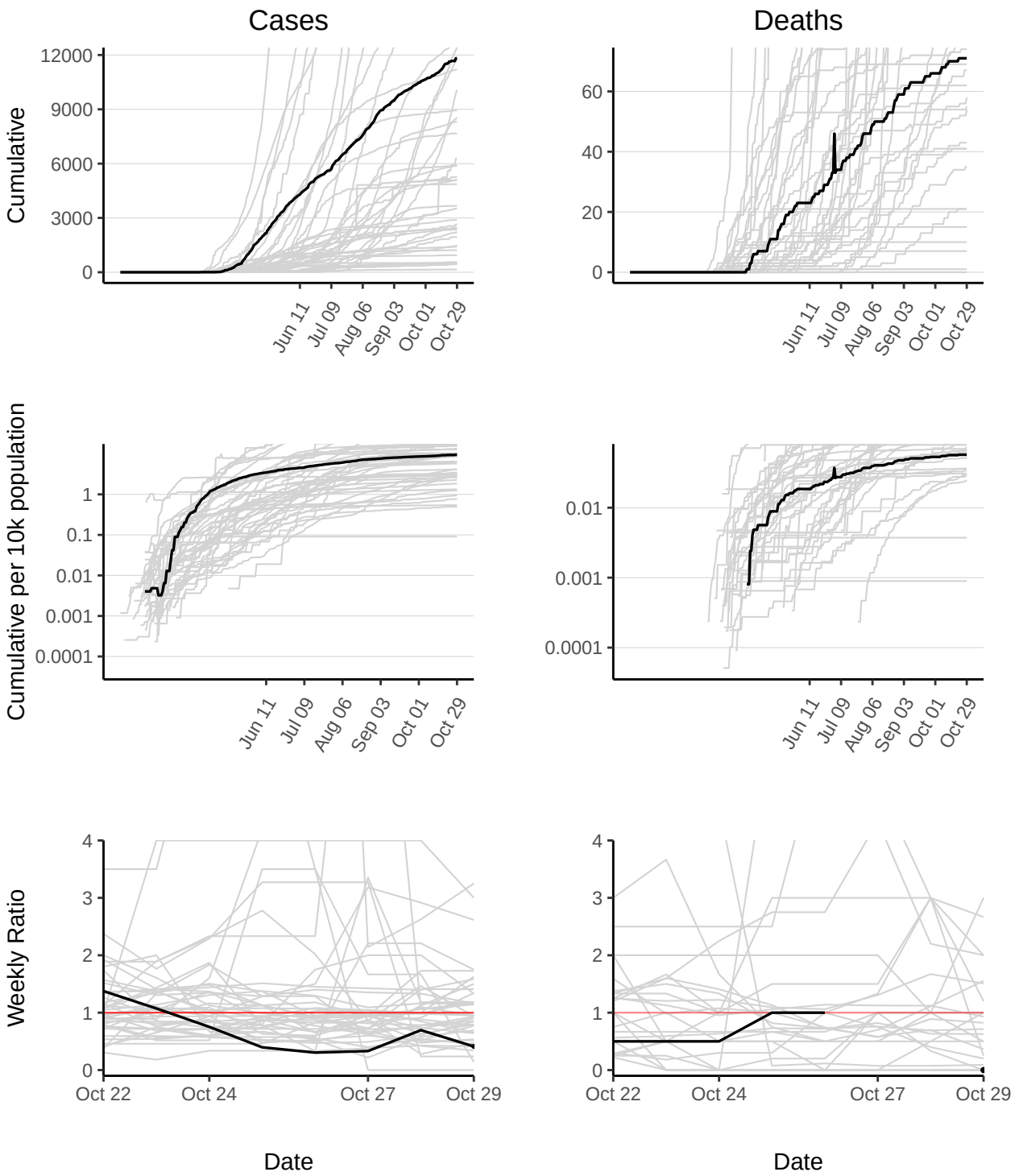
Gambia has 3666 reported case(s) (28th in the region) and 119 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (10th) and 0.52 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.69 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ghana



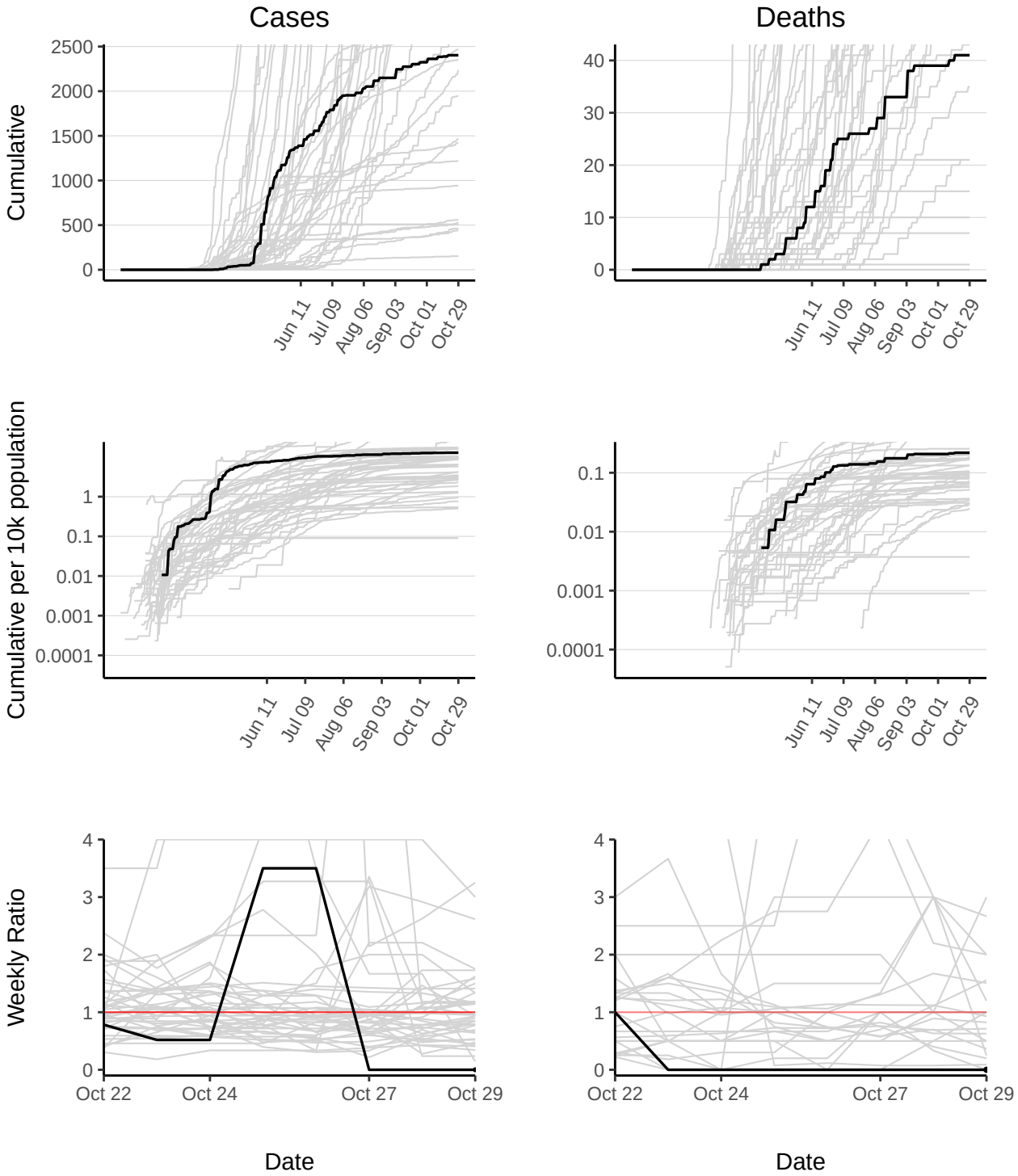
Ghana has 47775 reported case(s) (6th in the region) and 316 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (11th) and 0.11 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (21st). The weekly ratio of reported deaths over the last 2 weeks is 2 (4th).

Guinea



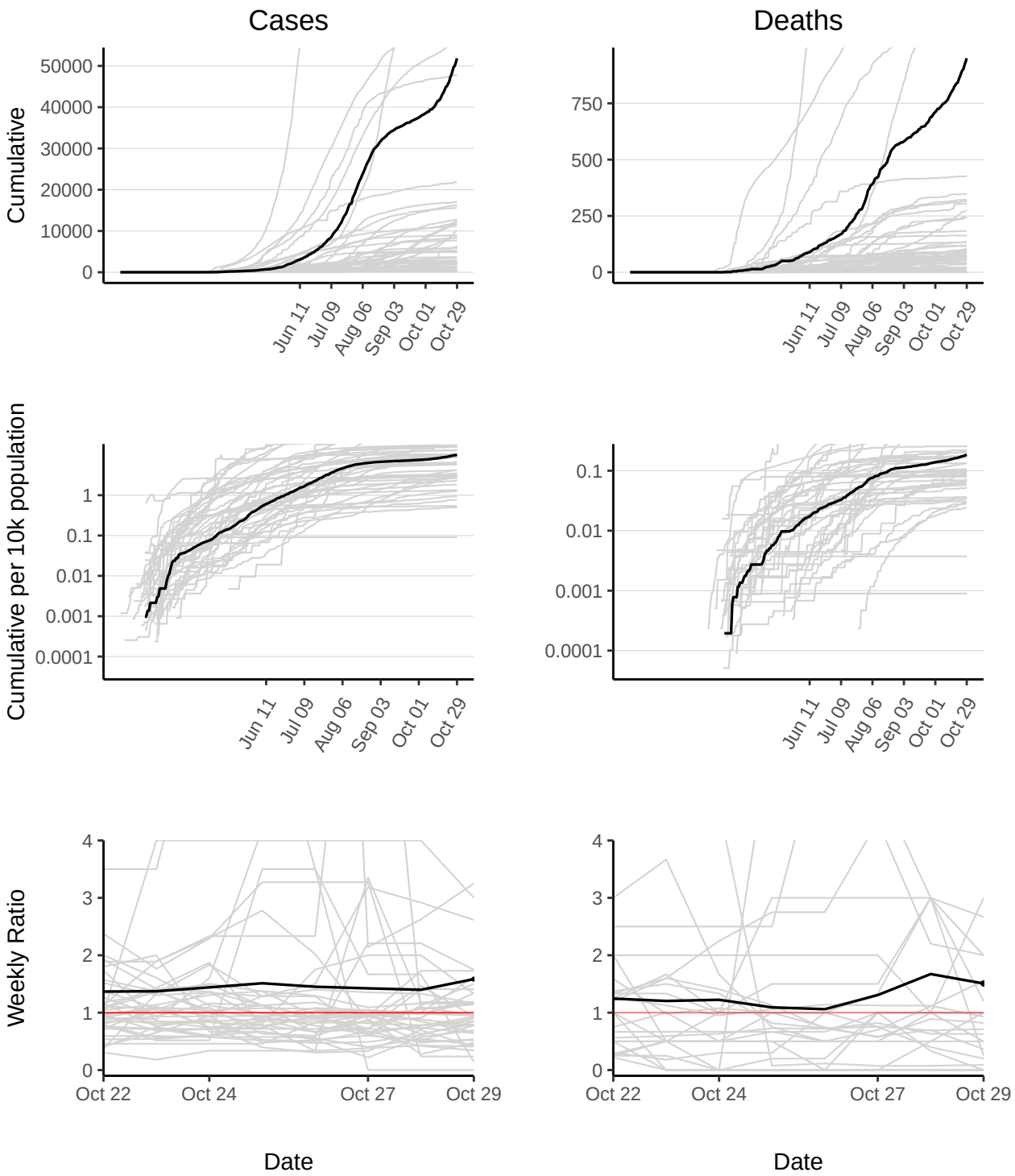
Guinea has 11819 reported case(s) (13th in the region) and 71 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 9.5 (19th) and 0.057 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0 (24th).

Guinea-Bissau



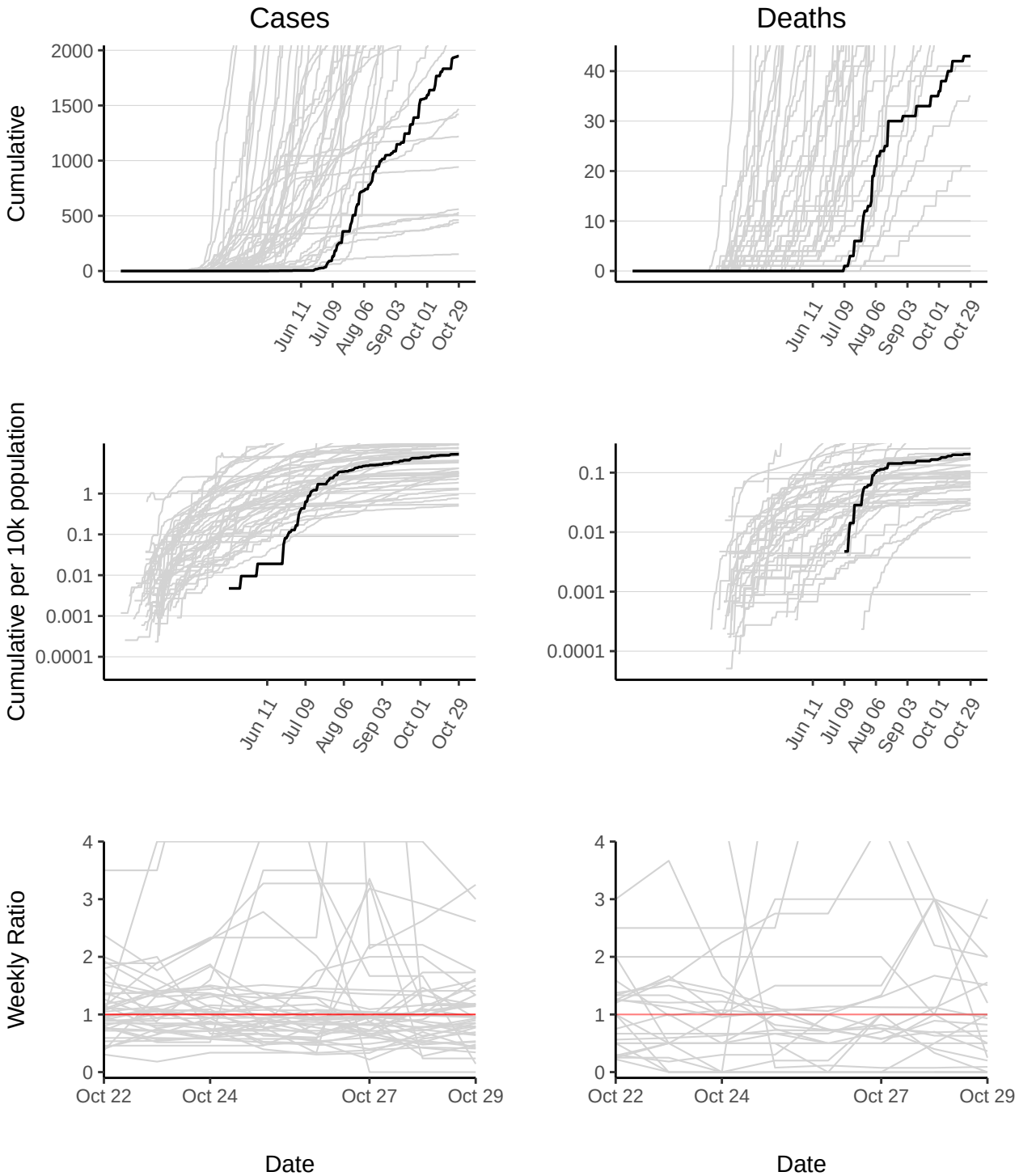
Guinea-Bissau has 2403 reported case(s) (33rd in the region) and 41 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (14th) and 0.22 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (25th).

Kenya



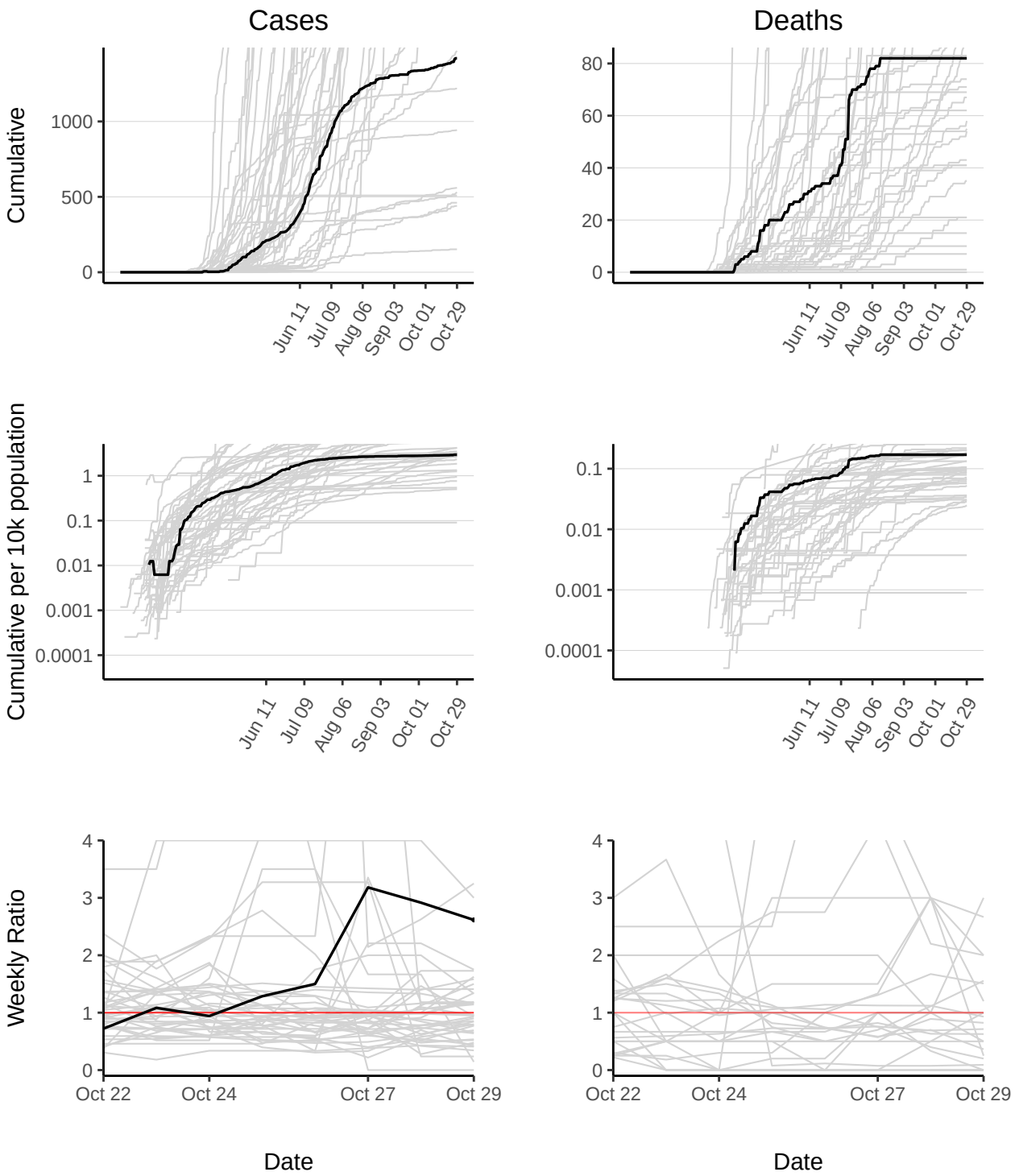
Kenya has 51851 reported case(s) (5th in the region) and 950 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (16th) and 0.18 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (7th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (7th).

Lesotho



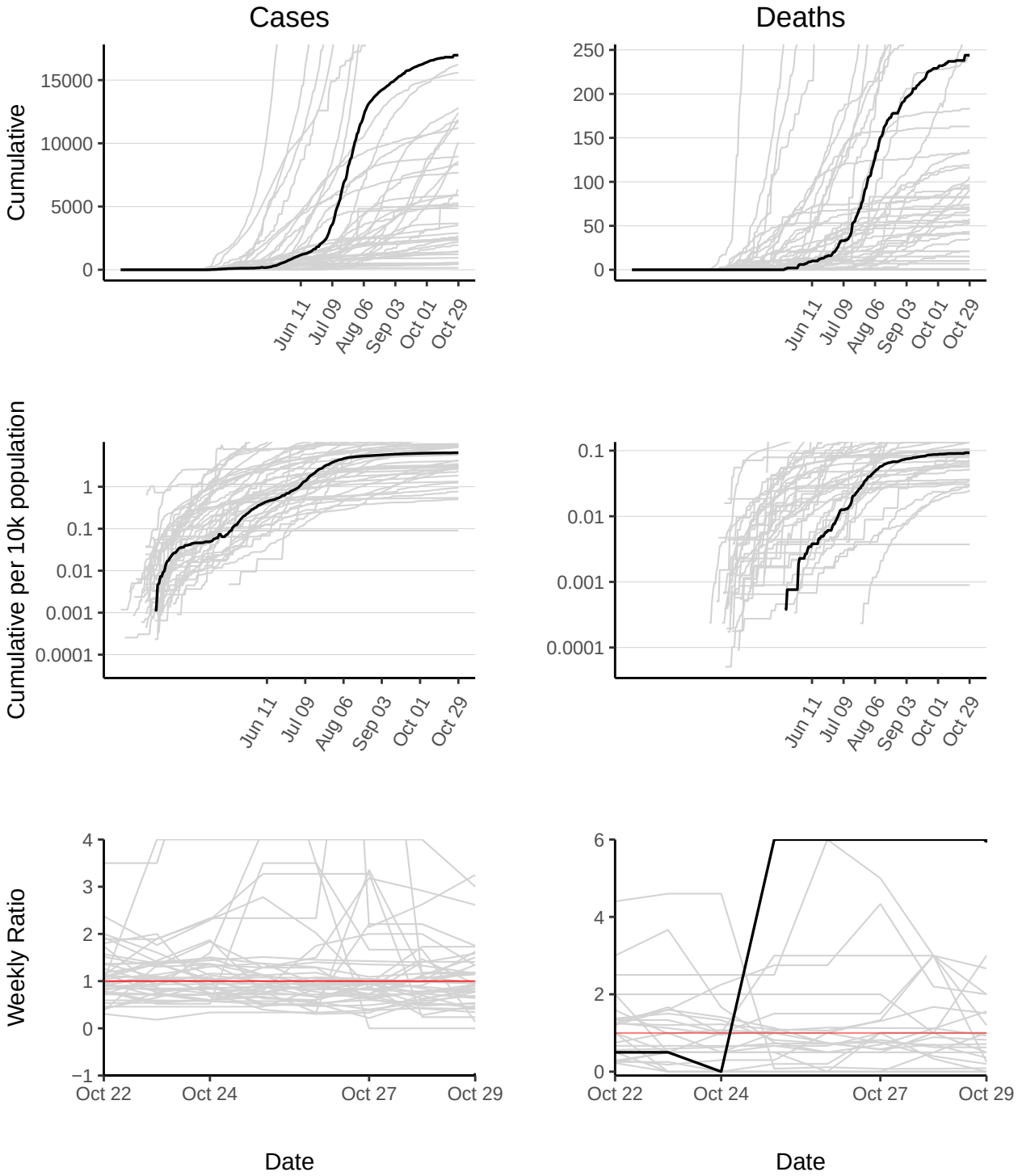
Lesotho has 1947 reported case(s) (36th in the region) and 43 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 9.2 (21st) and 0.2 (12th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Liberia



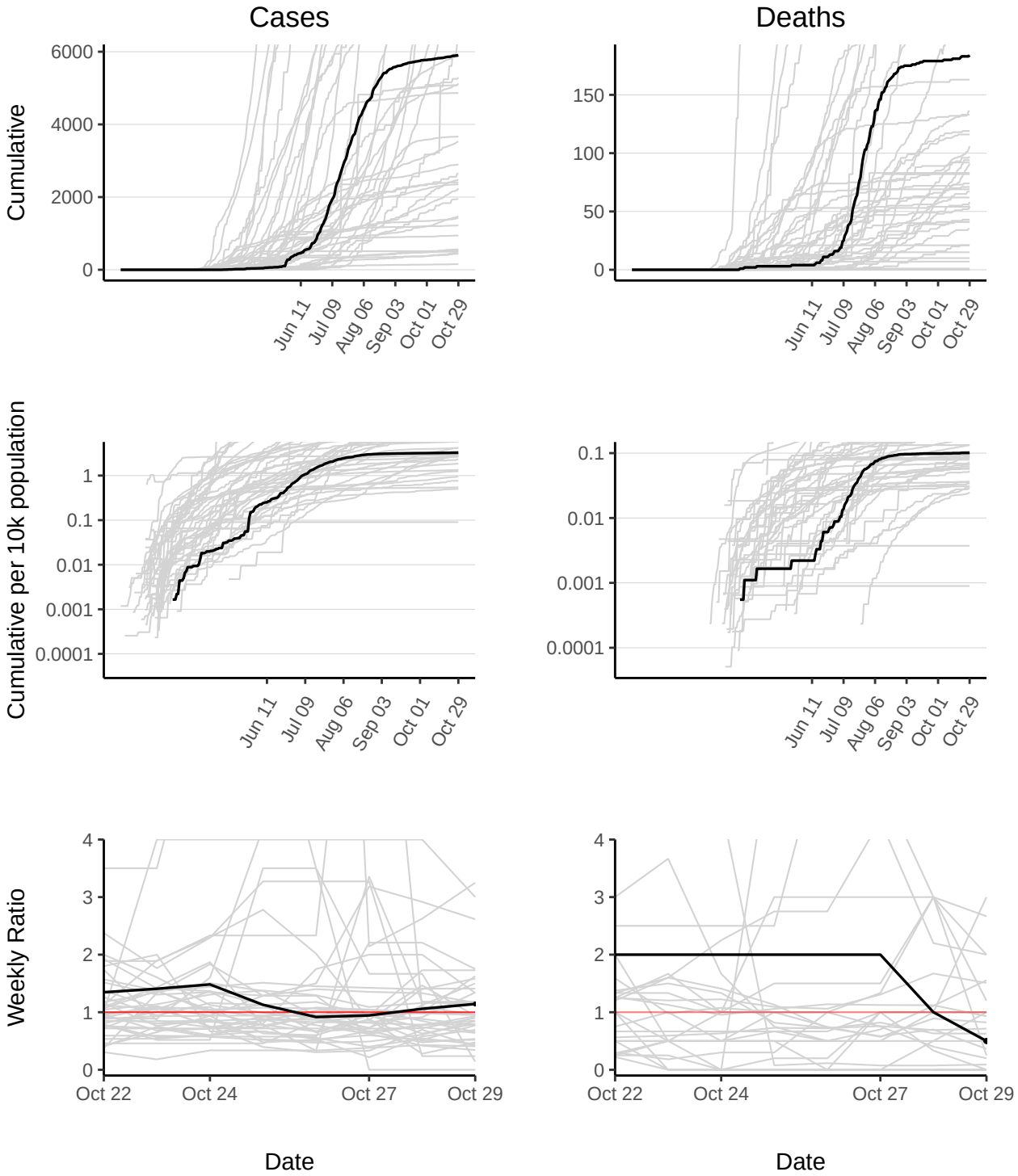
Liberia has 1419 reported case(s) (38th in the region) and 82 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 2.9 (34th) and 0.17 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



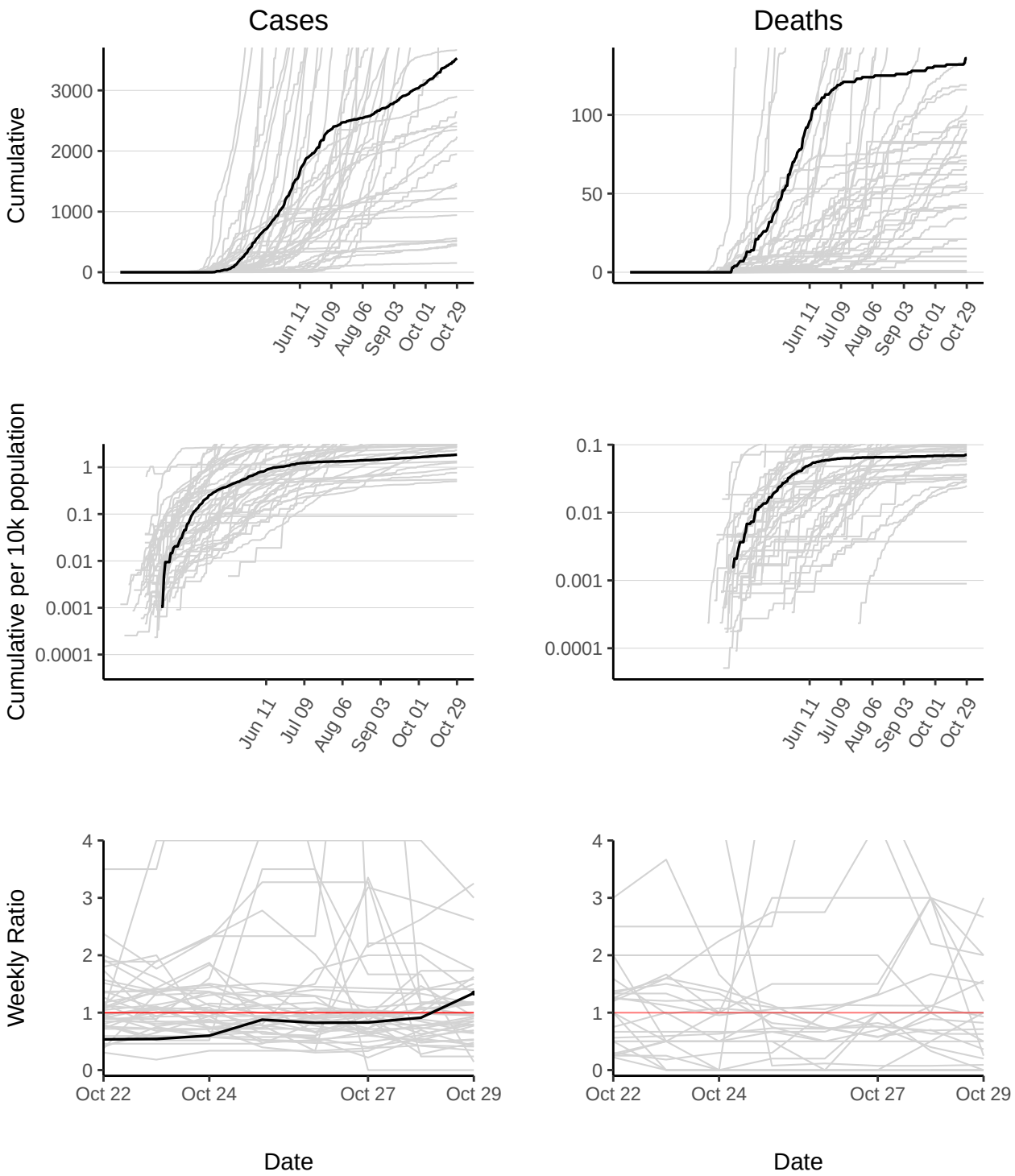
Madagascar has 16968 reported case(s) (8th in the region) and 244 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 6.5 (24th) and 0.093 (26th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in one of the last 2 weeks. The weekly ratio of reported deaths over the last 2 weeks is 6 (1st).

Malawi



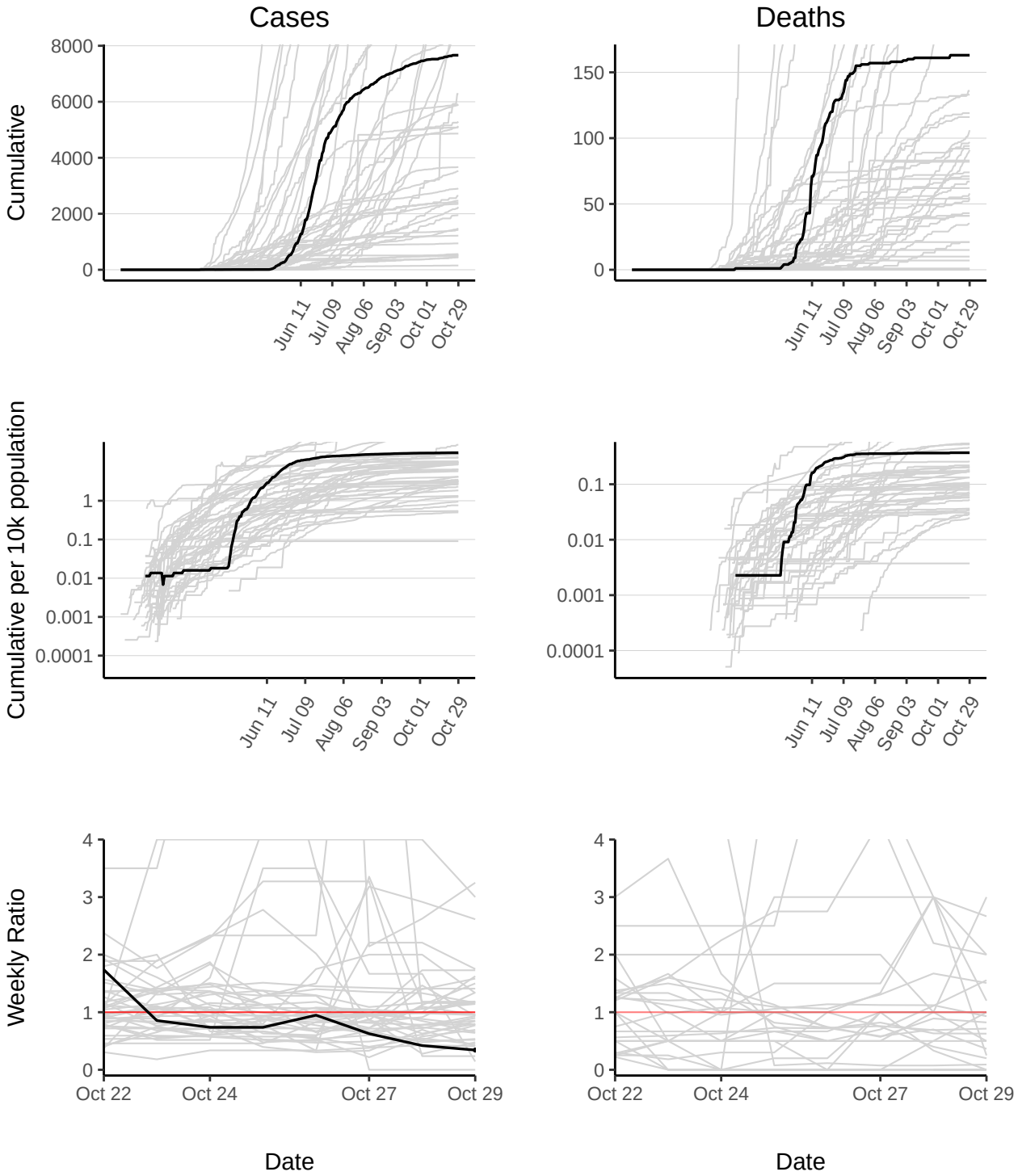
Malawi has 5904 reported case(s) (22nd in the region) and 184 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (31st) and 0.1 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (17th).

Mali



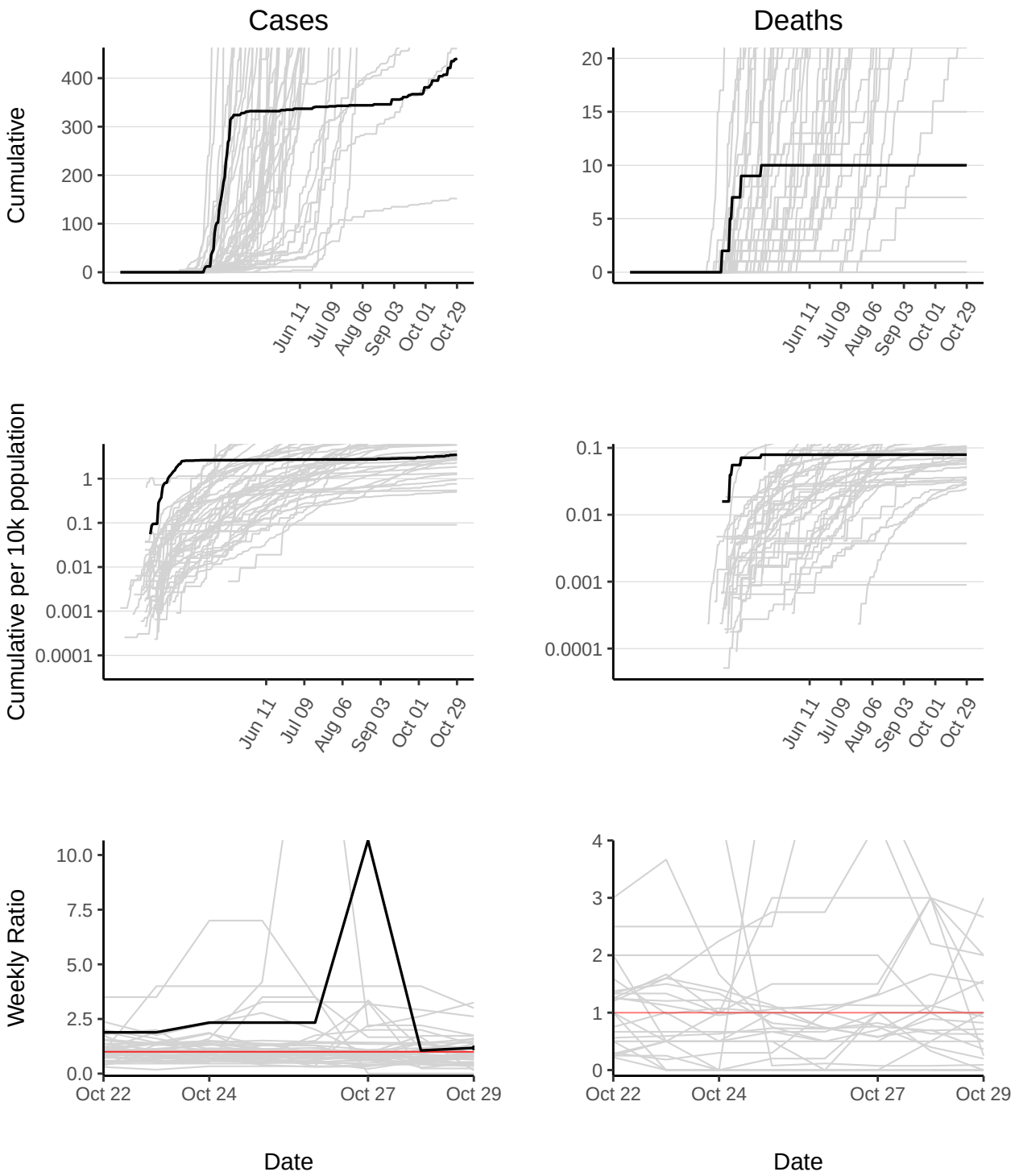
Mali has 3530 reported case(s) (29th in the region) and 136 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 1.9 (39th) and 0.071 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



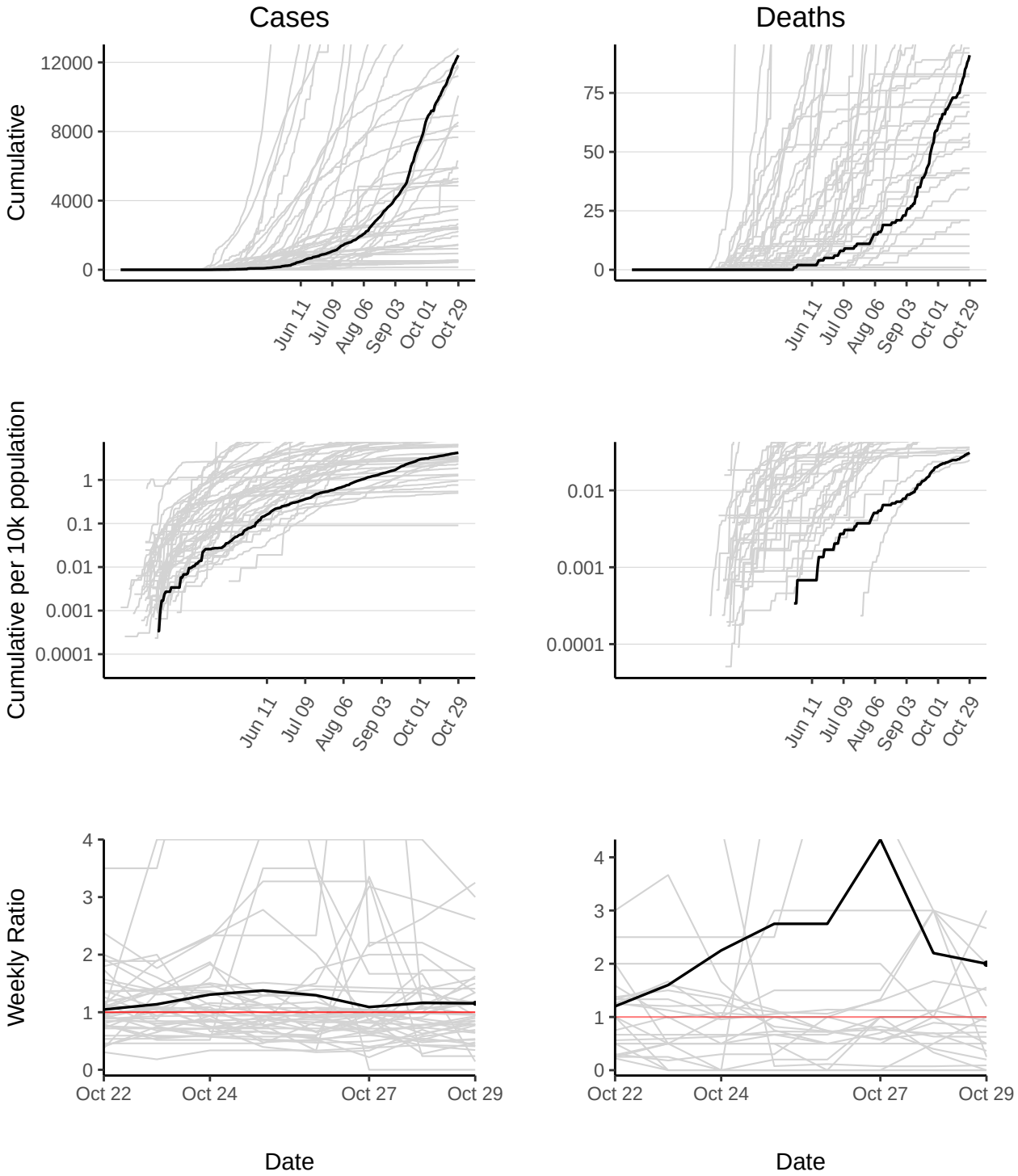
Mauritania has 7663 reported case(s) (20th in the region) and 163 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (9th) and 0.37 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



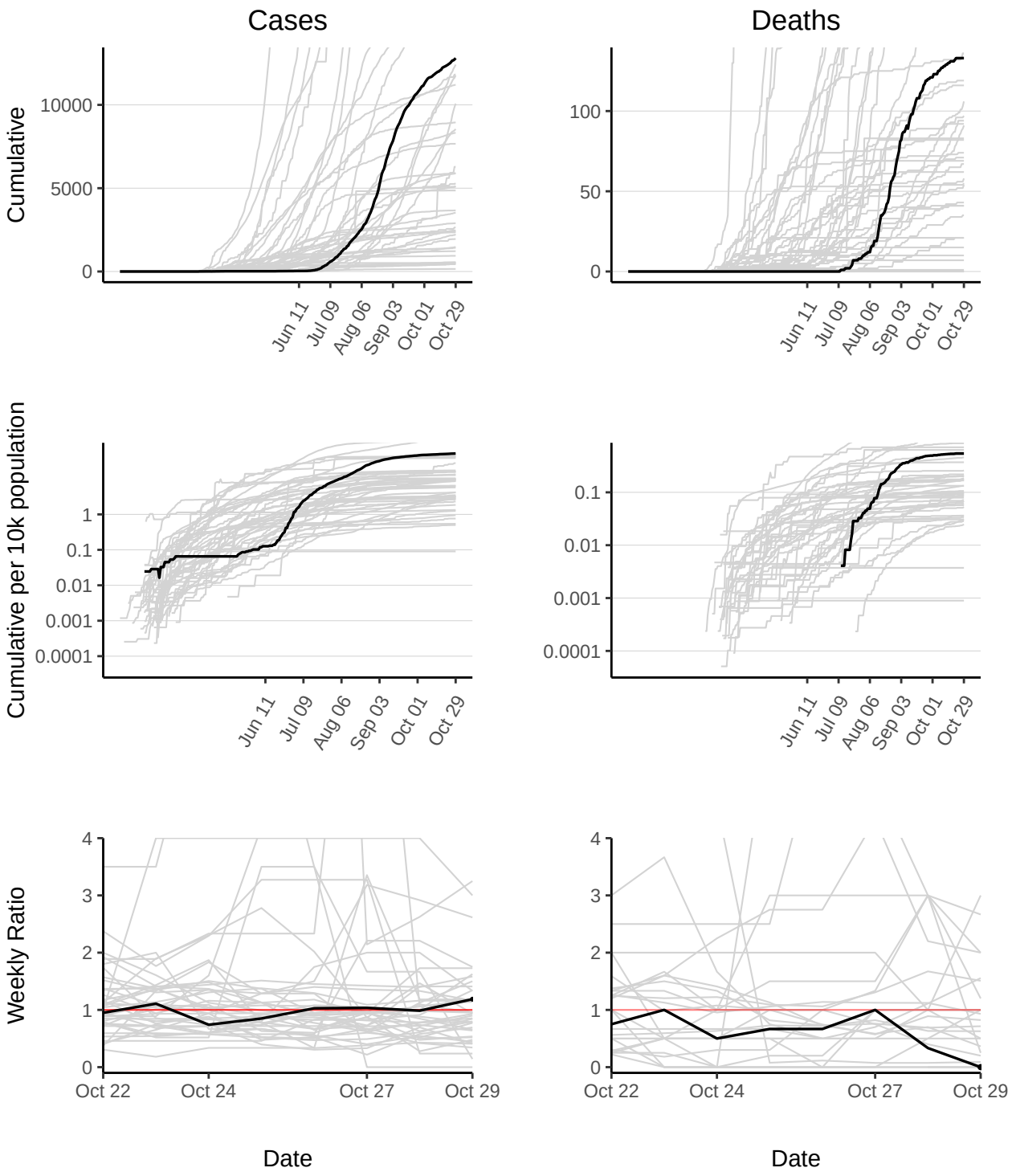
Mauritius has 441 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.5 (29th) and 0.079 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



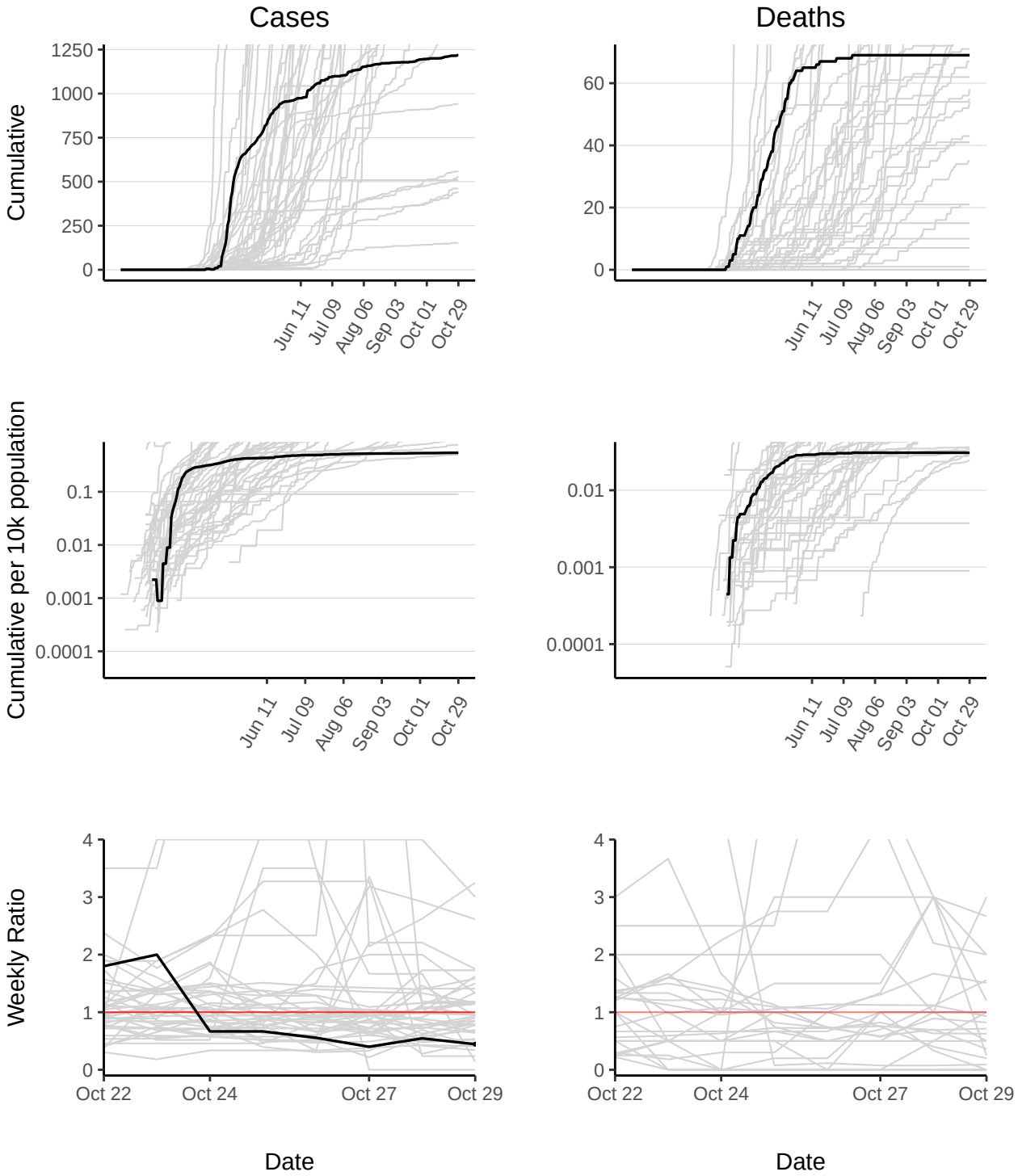
Mozambique has 12415 reported case(s) (12th in the region) and 91 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (27th) and 0.031 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (16th). The weekly ratio of reported deaths over the last 2 weeks is 2 (5th).

Namibia



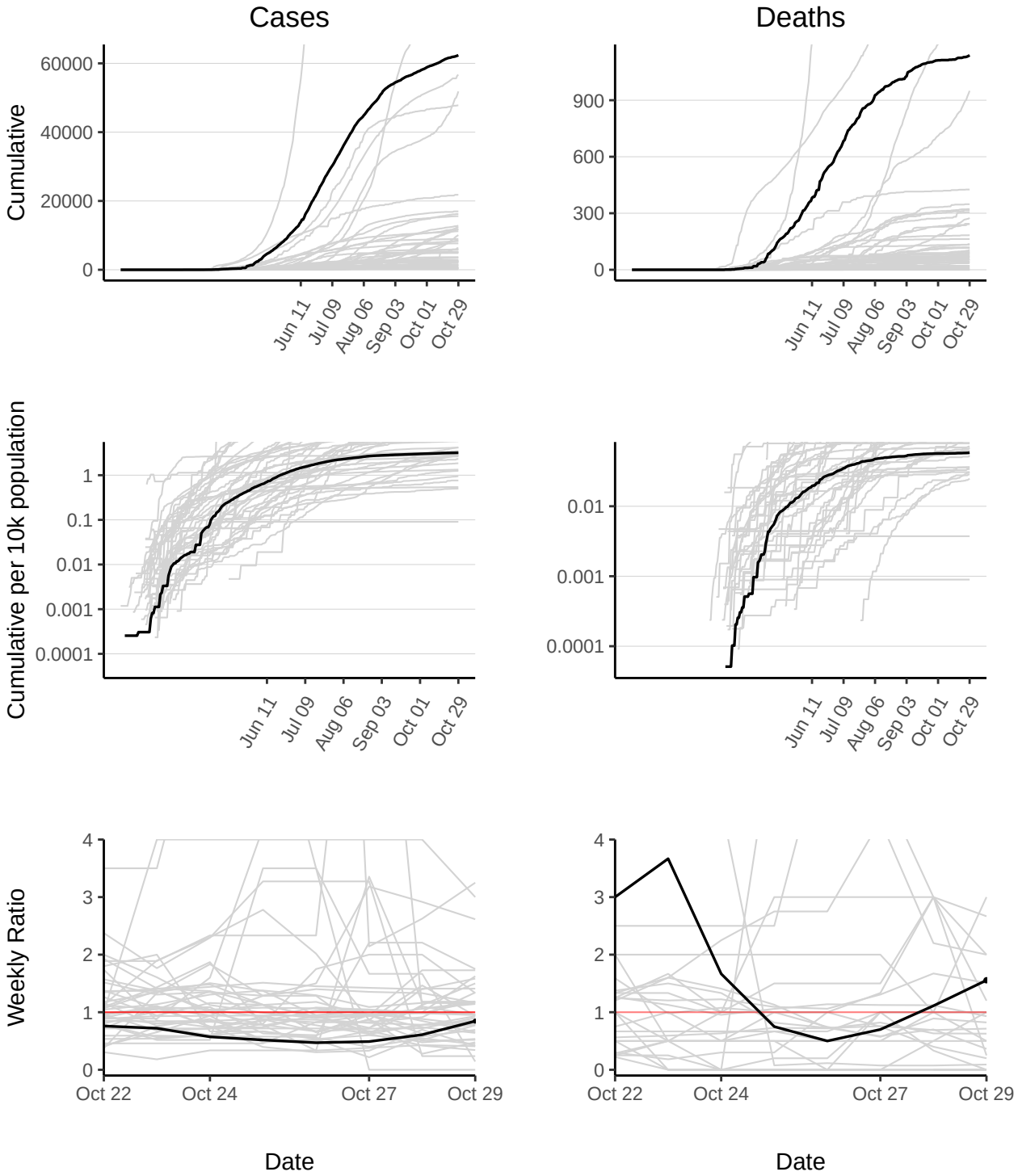
Namibia has 12806 reported case(s) (11th in the region) and 133 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 52 (3rd) and 0.54 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0 (26th).

Niger



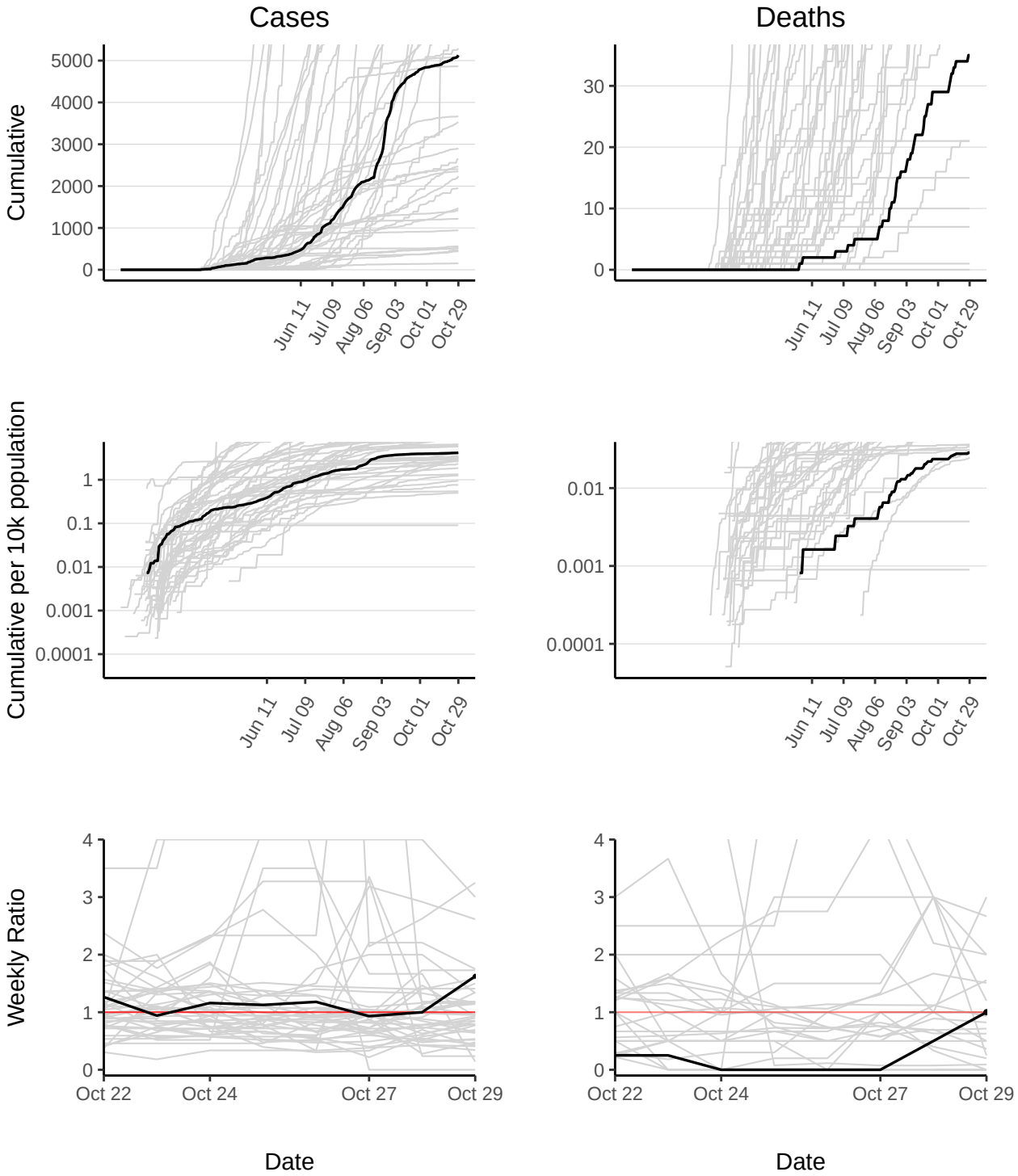
Niger has 1218 reported case(s) (39th in the region) and 69 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.54 (44th) and 0.031 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



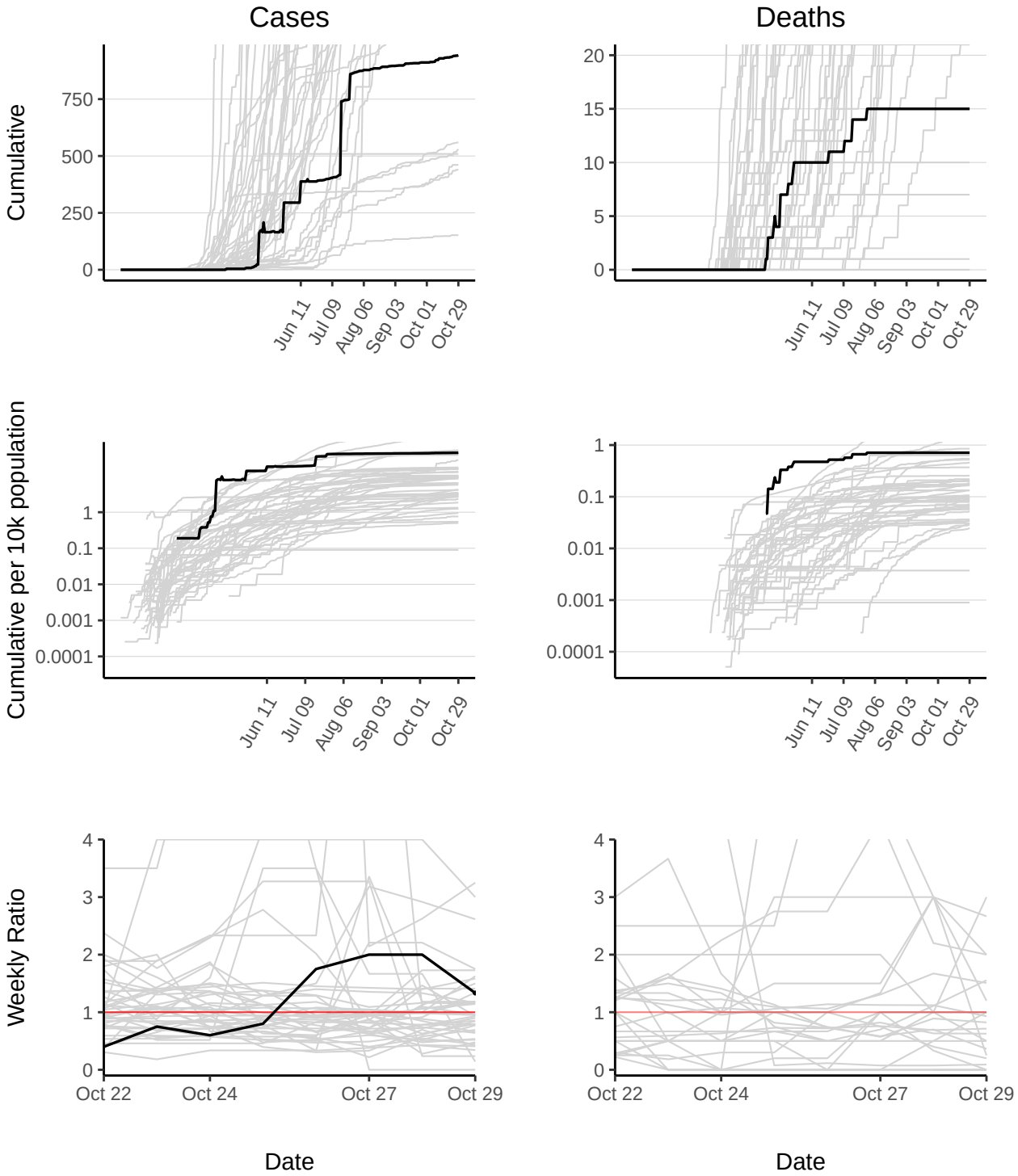
Nigeria has 62371 reported case(s) (3rd in the region) and 1139 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (32nd) and 0.058 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (25th). The weekly ratio of reported deaths over the last 2 weeks is 1.6 (6th).

Rwanda



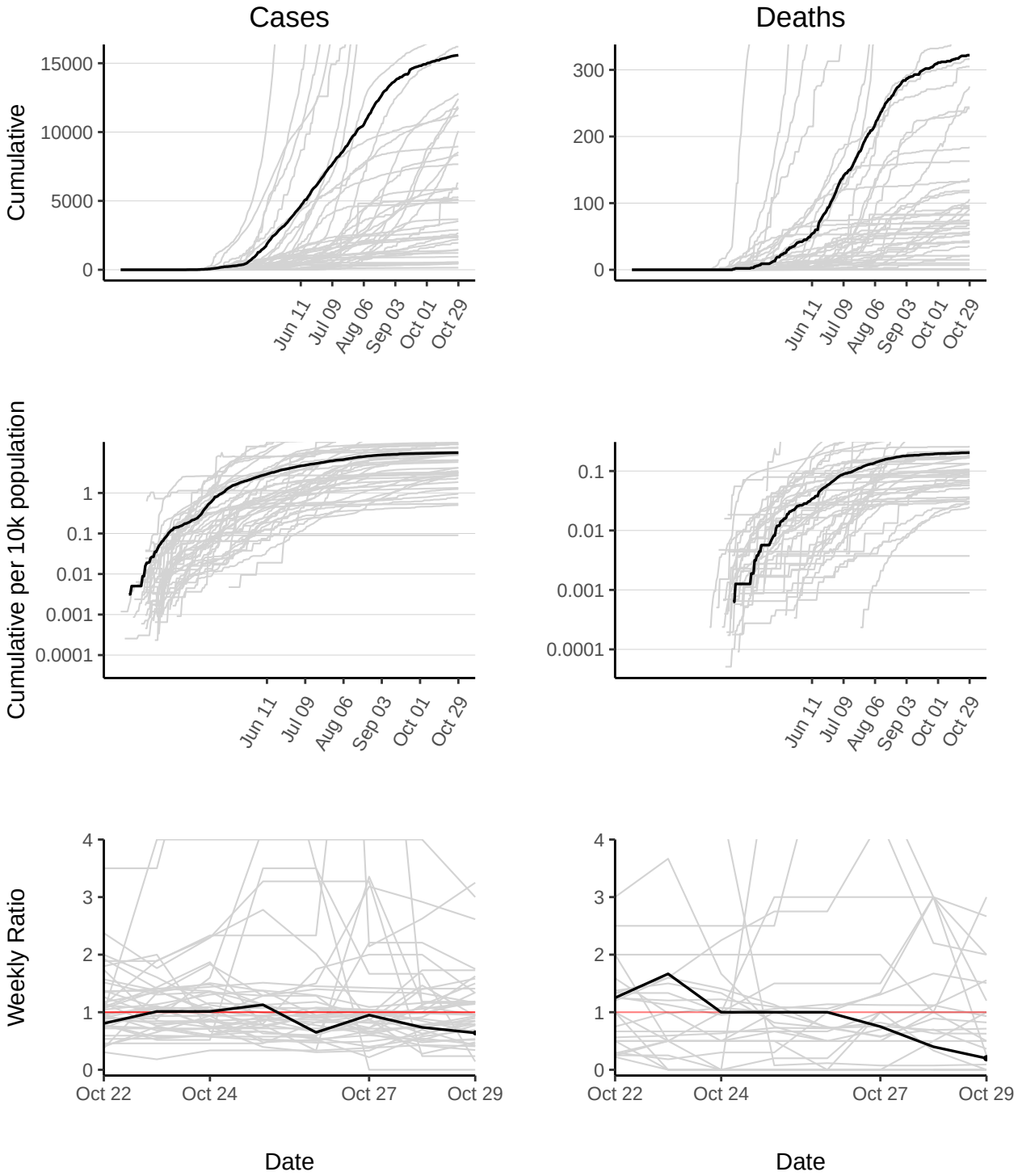
Rwanda has 5129 reported case(s) (25th in the region) and 35 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (28th) and 0.028 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (6th). The weekly ratio of reported deaths over the last 2 weeks is 1 (10th).

Sao Tome and Principe



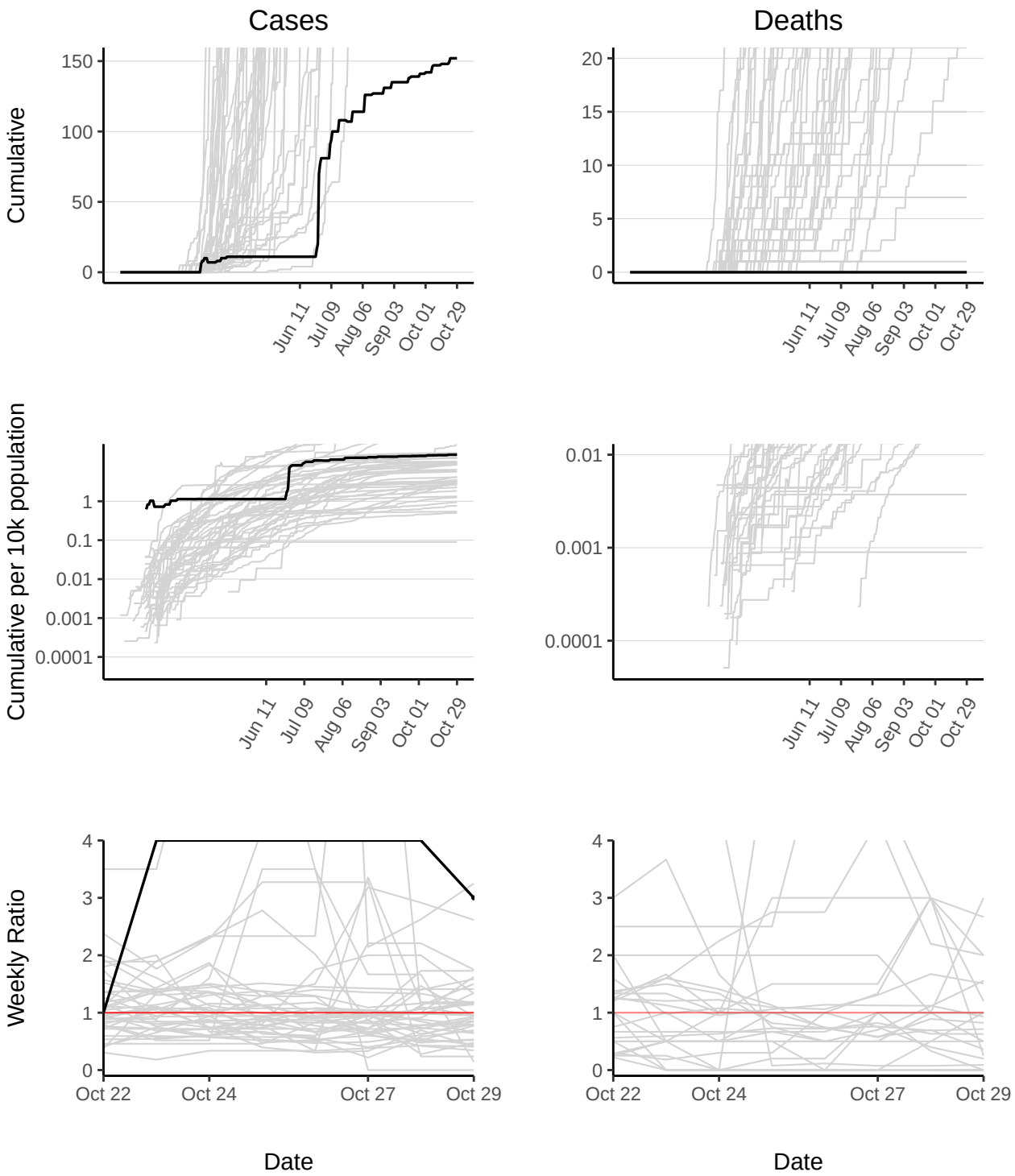
Sao Tome and Principe has 943 reported case(s) (40th in the region) and 15 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 45 (4th) and 0.71 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



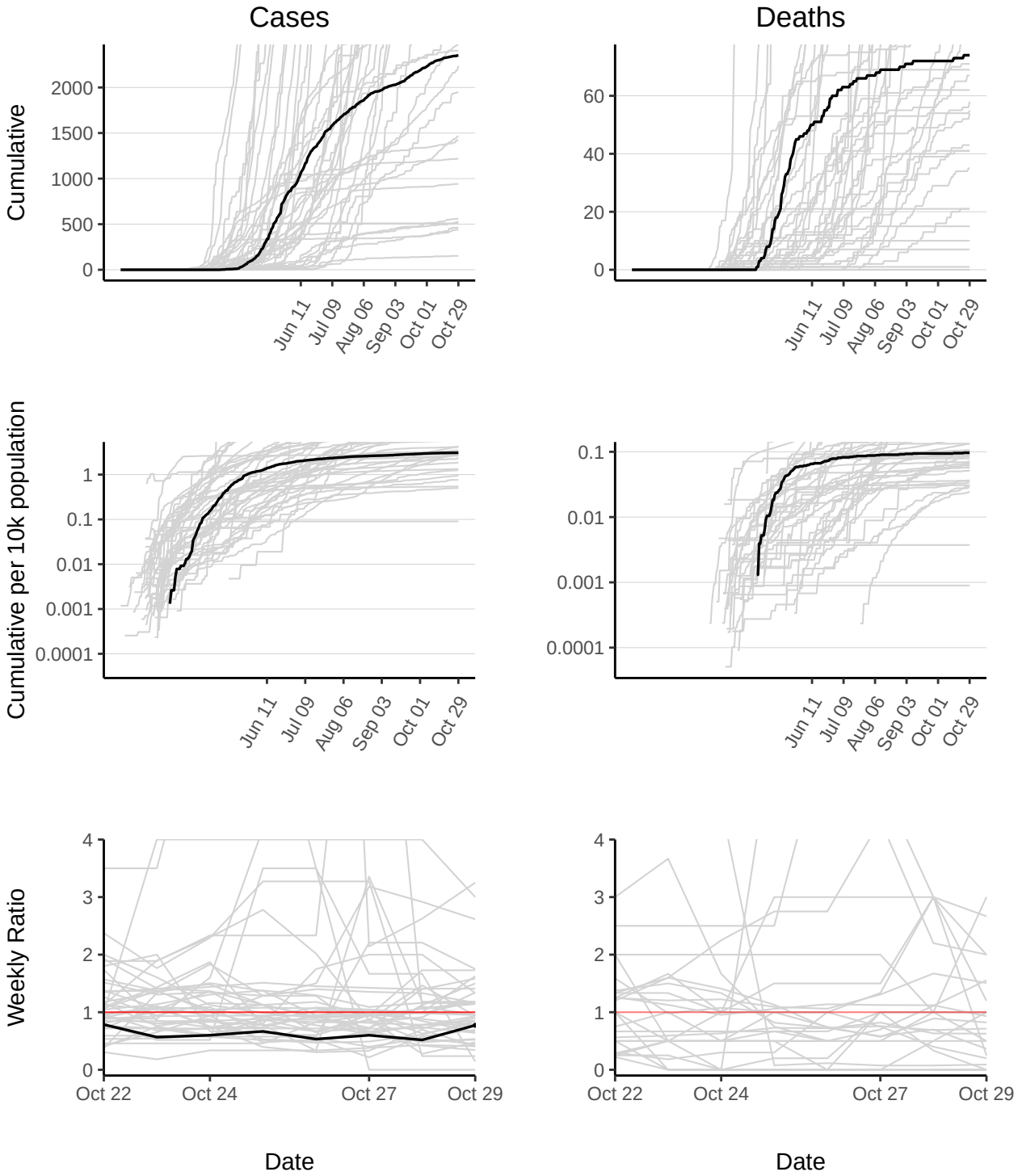
Senegal has 15582 reported case(s) (10th in the region) and 322 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 9.8 (18th) and 0.2 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (20th).

Seychelles



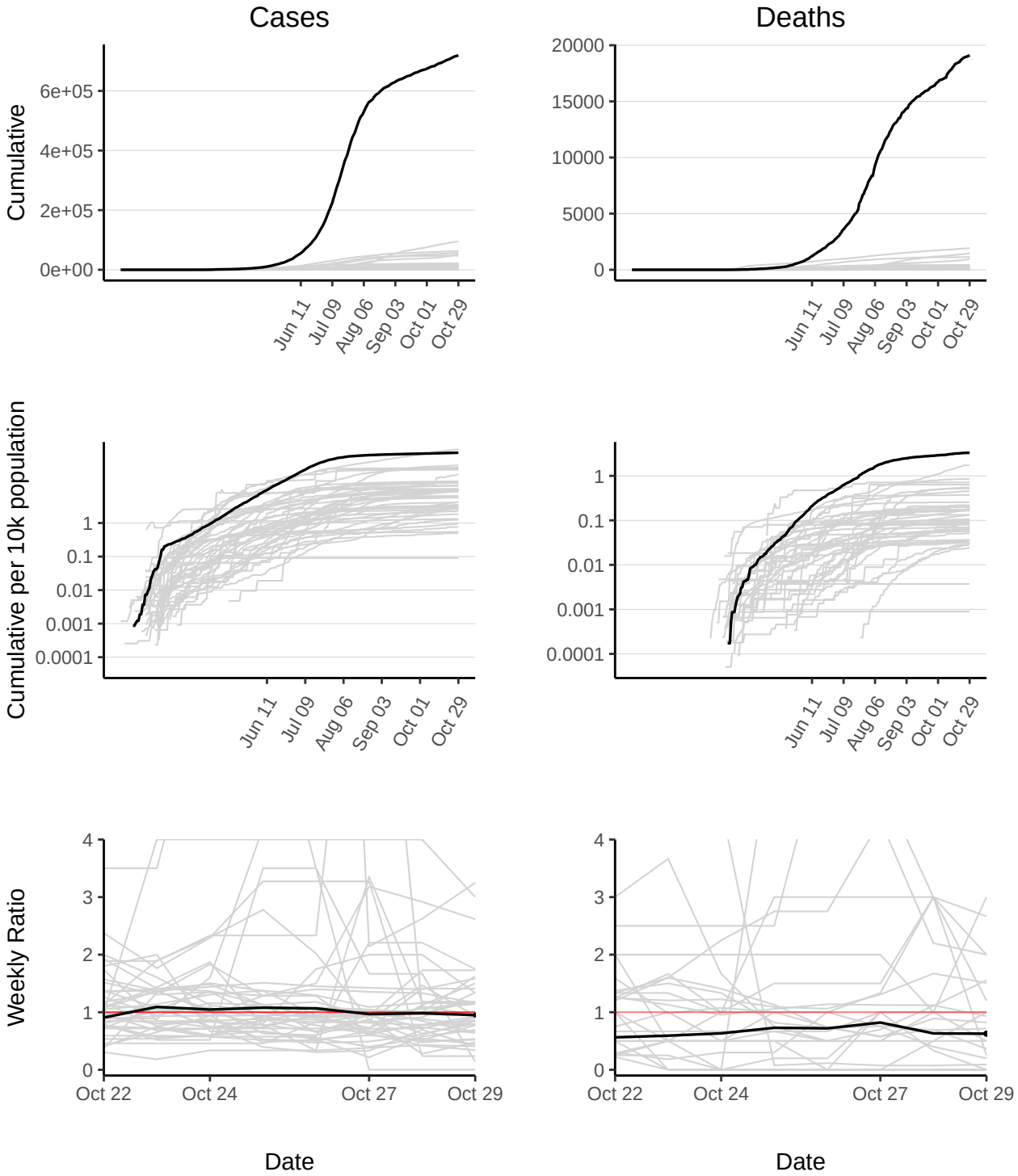
Seychelles has 152 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (12th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



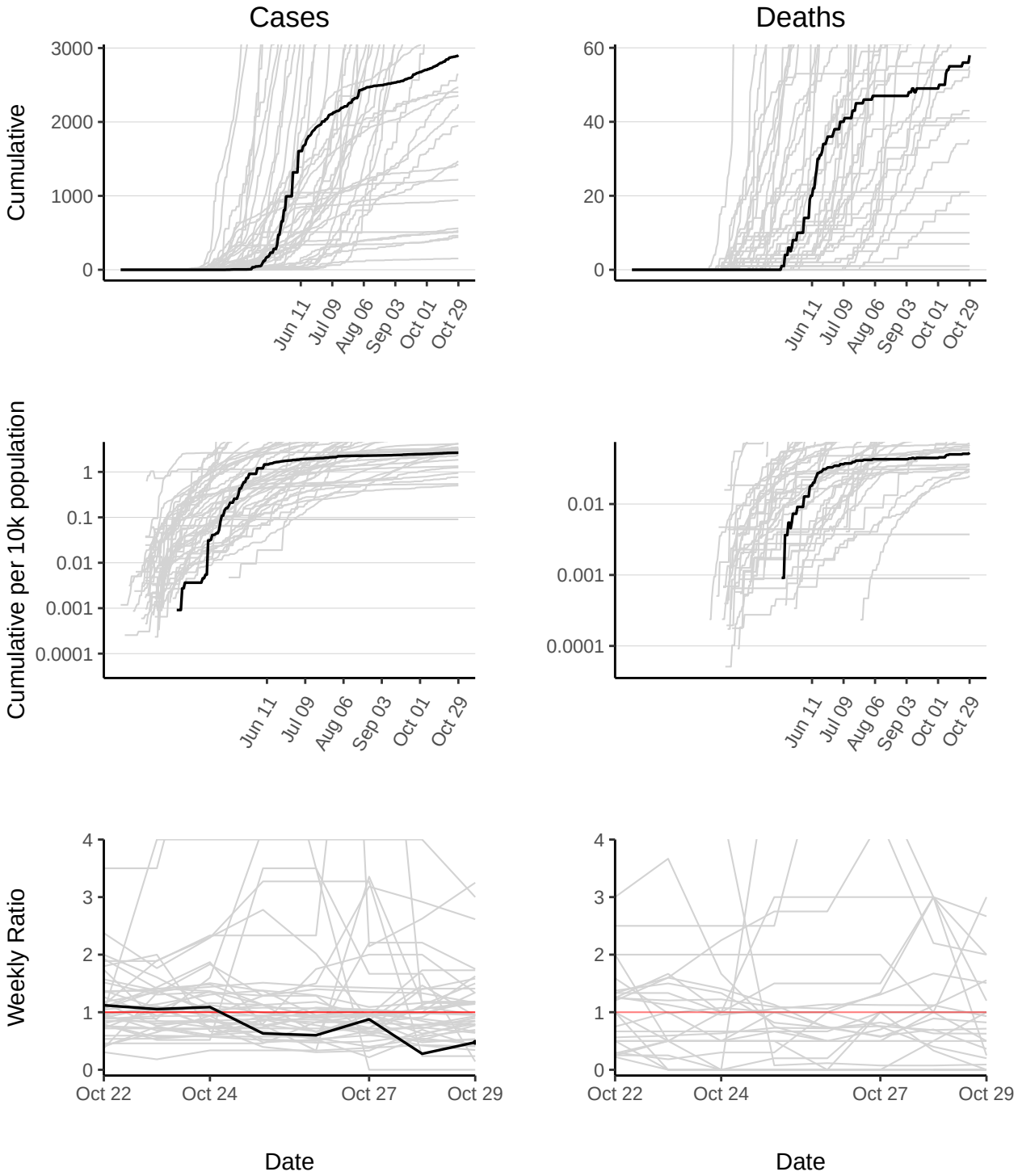
Sierra Leone has 2354 reported case(s) (34th in the region) and 74 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (33rd) and 0.097 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



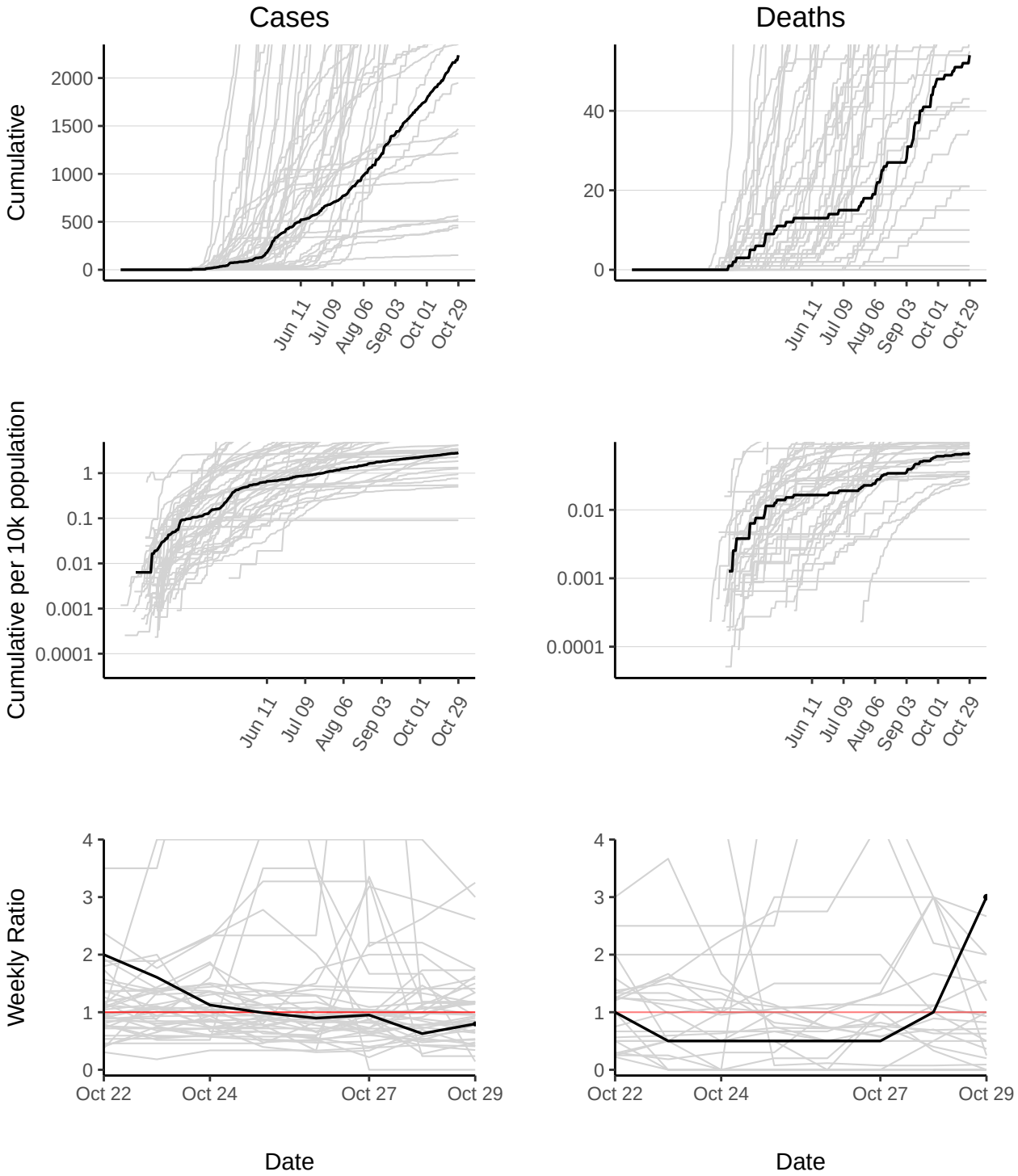
South Africa has 719714 reported case(s) (1st in the region) and 19111 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 120 (2nd) and 3.3 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.63 (15th).

South Sudan



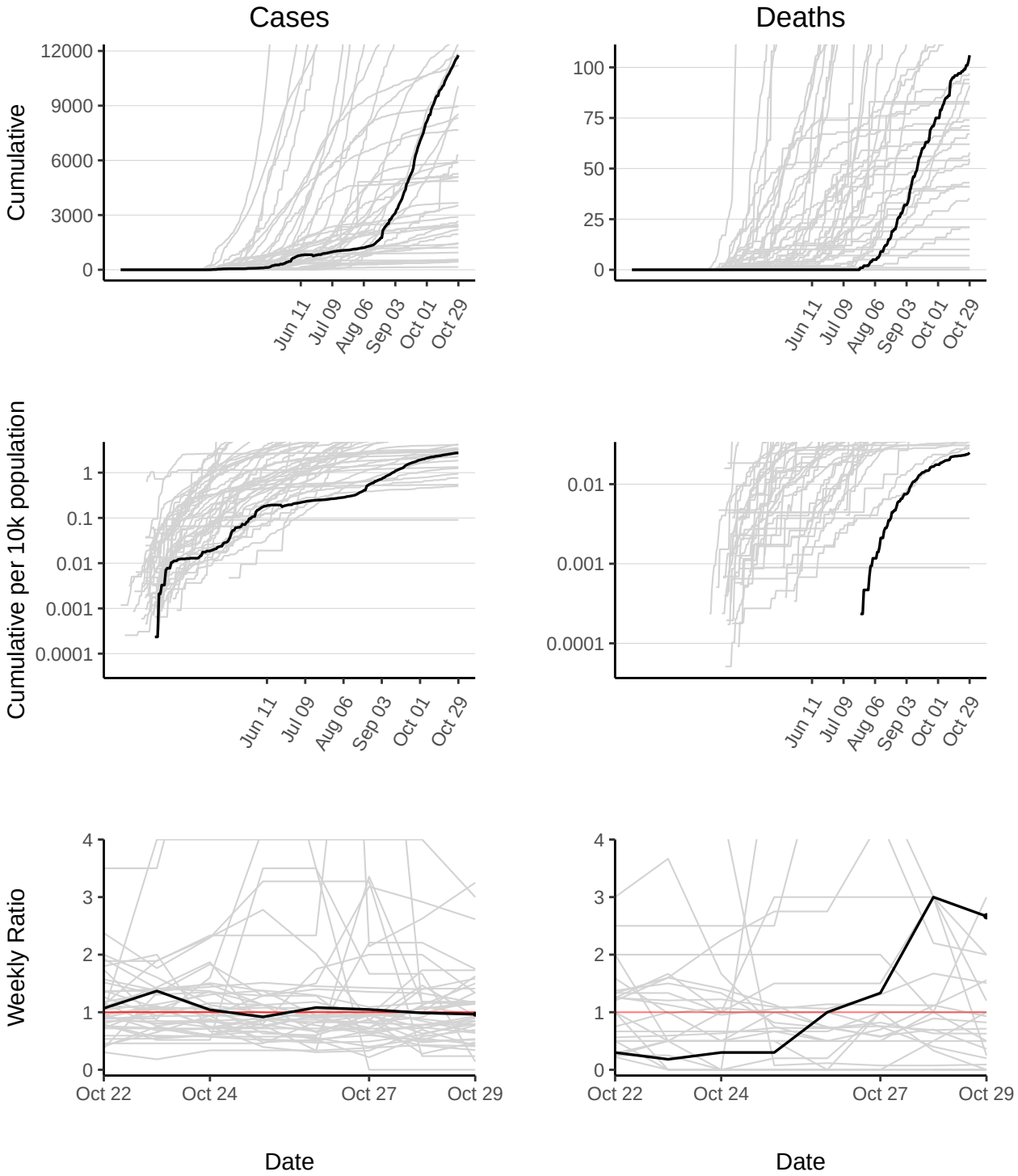
South Sudan has 2903 reported case(s) (30th in the region) and 58 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (37th) and 0.053 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.48 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



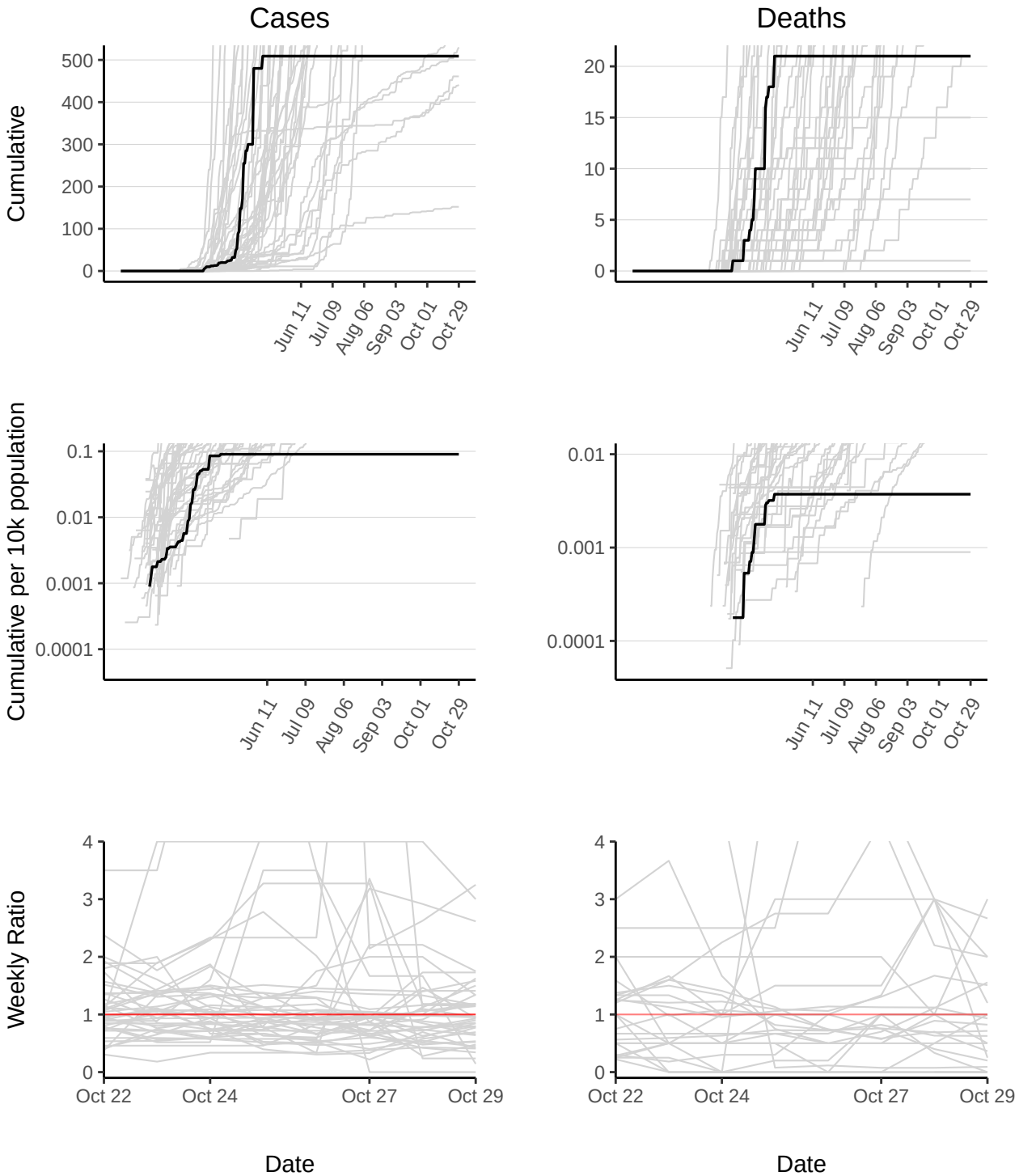
Togo has 2238 reported case(s) (35th in the region) and 54 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 2.8 (35th) and 0.068 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (26th). The weekly ratio of reported deaths over the last 2 weeks is 3 (2nd).

Uganda



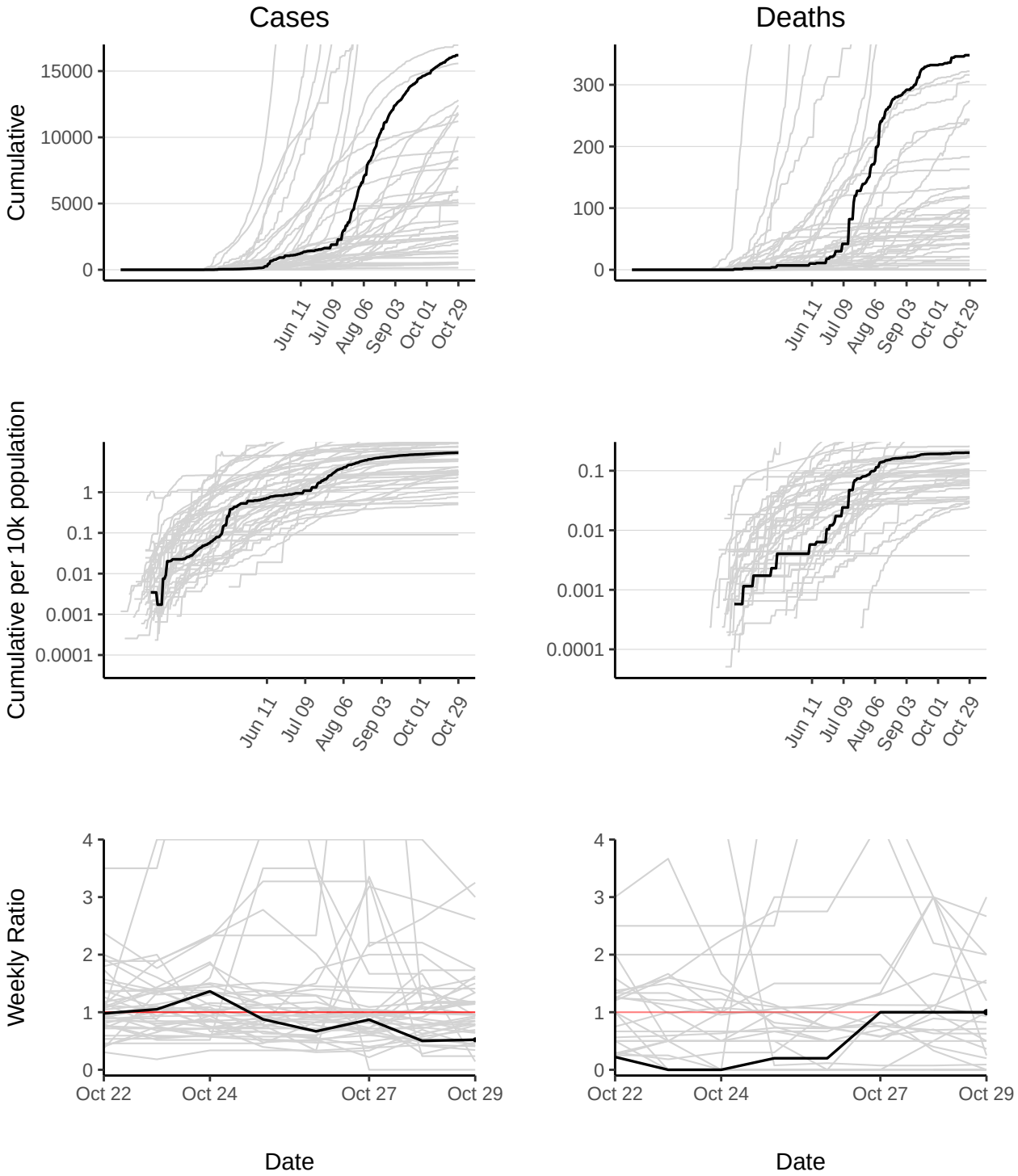
Uganda has 11767 reported case(s) (14th in the region) and 106 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 2.8 (36th) and 0.025 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (18th). The weekly ratio of reported deaths over the last 2 weeks is 2.7 (3rd).

United Republic of Tanzania



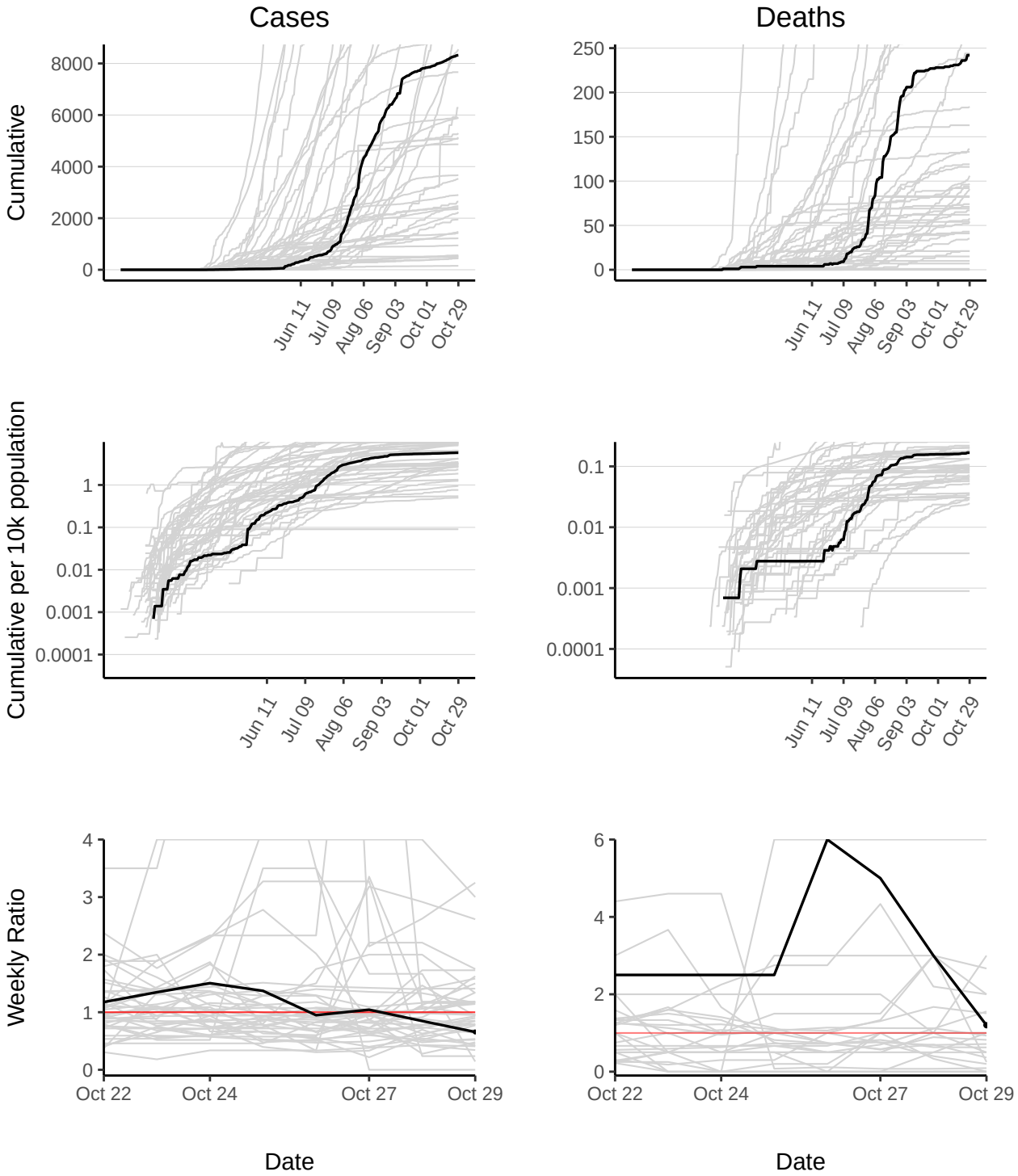
United Republic of Tanzania has 509 reported case(s) (43rd in the region) and 21 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (46th) and 0.0037 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 16200 reported case(s) (9th in the region) and 348 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 9.3 (20th) and 0.2 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.52 (34th). The weekly ratio of reported deaths over the last 2 weeks is 1 (11th).

Zimbabwe



Zimbabwe has 8320 reported case(s) (19th in the region) and 242 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 5.8 (26th) and 0.17 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (31st). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (8th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 29/10/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 29/10/2020).
- 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	719714	718408	721043
Ethiopia	94820	NA	NA
Nigeria	62371	61952	62779
Algeria	56706	56315	57105
Kenya	51851	51478	52228
Ghana	47775	47444	48147
Cameroon	21793	21541	22030
Madagascar	16968	NA	NA
Zambia	16200	NA	NA
Senegal	15582	15364	15794
Namibia	12806	NA	NA
Mozambique	12415	12238	12598
Guinea	11819	NA	NA
Uganda	11767	NA	NA
Democratic Republic of the Congo	11210	11041	11381
Angola	10074	9910	10242
Gabon	8957	8813	9119
Cabo Verde	8548	8388	8710
Zimbabwe	8320	8174	8468
Mauritania	7663	NA	NA
Botswana	6283	6165	6411
Malawi	5904	5780	6031
Eswatini	5886	NA	NA
Congo	5290	5164	5410
Rwanda	5129	5011	5243
Equatorial Guinea	5083	NA	NA
Central African Republic	4863	NA	NA
Gambia	3666	NA	NA
Mali	3530	3433	3628
South Sudan	2903	2819	2993
Benin	2643	NA	NA
Burkina Faso	2466	2390	2551
Guinea-Bissau	2403	2320	2485
Sierra Leone	2354	2269	2430
Togo	2238	2158	2319
Lesotho	1947	1877	2027
Chad	1468	NA	NA
Liberia	1419	NA	NA
Niger	1218	NA	NA
Sao Tome and Principe	943	NA	NA
Burundi	560	523	599
Comoros	530	492	566
United Republic of Tanzania	509	471	548
Eritrea	461	427	494
Mauritius	441	408	475
Seychelles	152	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	157.200	154	160
South Africa	124.562	124	125
Namibia	52.307	NA	NA
Sao Tome and Principe	44.686	NA	NA
Eswatini	43.058	NA	NA
Gabon	42.264	42	43
Equatorial Guinea	38.832	NA	NA
Botswana	27.873	27	28
Mauritania	17.403	NA	NA
Gambia	16.078	NA	NA
Ghana	16.050	16	16
Seychelles	15.709	NA	NA
Algeria	13.428	13	14
Guinea-Bissau	12.821	12	13
Central African Republic	10.421	NA	NA
Kenya	10.089	10	10
Congo	10.087	10	10
Senegal	9.828	10	10
Guinea	9.520	NA	NA
Zambia	9.336	NA	NA
Lesotho	9.236	9	10
Ethiopia	8.681	NA	NA
Cameroon	8.642	9	9
Madagascar	6.461	NA	NA
Comoros	6.368	6	7
Zimbabwe	5.762	6	6
Mozambique	4.209	4	4
Rwanda	4.169	4	4
Mauritius	3.485	3	4
Angola	3.270	3	3
Malawi	3.254	3	3
Nigeria	3.184	3	3
Sierra Leone	3.077	3	3
Liberia	2.945	NA	NA
Togo	2.837	3	3
Uganda	2.754	NA	NA
South Sudan	2.645	3	3
Benin	2.301	NA	NA
Mali	1.850	2	2
Democratic Republic of the Congo	1.333	1	1
Burkina Faso	1.249	1	1
Chad	0.948	NA	NA
Eritrea	0.762	1	1
Niger	0.543	NA	NA
Burundi	0.501	0	1
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	19111	18878	19344
Algeria	1931	NA	NA
Ethiopia	1451	1385	1511
Nigeria	1139	1082	1199
Kenya	950	901	999
Cameroon	426	392	459
Zambia	348	316	378
Senegal	322	290	352
Ghana	316	289	345
Democratic Republic of the Congo	305	277	334
Angola	275	NA	NA
Madagascar	244	218	270
Zimbabwe	242	NA	NA
Malawi	184	162	206
Mauritania	163	143	183
Mali	136	117	154
Namibia	133	NA	NA
Gambia	119	100	136
Eswatini	116	NA	NA
Uganda	106	89	123
Chad	97	81	113
Cabo Verde	94	80	111
Congo	92	NA	NA
Mozambique	91	75	106
Equatorial Guinea	83	69	99
Liberia	82	68	96
Sierra Leone	74	60	88
Guinea	71	NA	NA
Niger	69	55	82
Burkina Faso	67	NA	NA
Central African Republic	62	49	75
South Sudan	58	NA	NA
Gabon	55	43	68
Togo	54	42	66
Lesotho	43	32	54
Benin	41	30	51
Guinea-Bissau	41	30	51
Rwanda	35	25	45
Botswana	21	13	29
United Republic of Tanzania	21	14	29
Sao Tome and Principe	15	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	3.308	3	3
Cabo Verde	1.729	1	2
Eswatini	0.849	NA	NA
Sao Tome and Principe	0.711	NA	NA
Equatorial Guinea	0.634	1	1
Namibia	0.543	NA	NA
Gambia	0.522	0	1
Algeria	0.457	NA	NA
Mauritania	0.370	0	0
Gabon	0.260	0	0
Guinea-Bissau	0.219	0	0
Lesotho	0.204	0	0
Senegal	0.203	0	0
Zambia	0.201	0	0
Kenya	0.185	0	0
Congo	0.175	NA	NA
Liberia	0.170	0	0
Cameroon	0.169	0	0
Zimbabwe	0.168	NA	NA
Central African Republic	0.133	0	0
Ethiopia	0.133	0	0
Ghana	0.106	0	0
Malawi	0.101	0	0
Sierra Leone	0.097	0	0
Botswana	0.093	0	0
Madagascar	0.093	0	0
Angola	0.089	NA	NA
Comoros	0.084	0	0
Mauritius	0.079	0	0
Mali	0.071	0	0
Togo	0.068	0	0
Chad	0.063	0	0
Nigeria	0.058	0	0
Guinea	0.057	NA	NA
South Sudan	0.053	NA	NA
Democratic Republic of the Congo	0.036	0	0
Benin	0.036	0	0
Burkina Faso	0.034	NA	NA
Mozambique	0.031	0	0
Niger	0.031	0	0
Rwanda	0.028	0	0
Uganda	0.025	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
Comoros	3.250	1.471	7.178
Seychelles	3.000	0.312	28.842
Liberia	2.615	1.380	4.956
Gabon	1.750	1.133	2.702
Cameroon	1.729	1.392	2.147
Rwanda	1.625	1.212	2.179
Kenya	1.584	1.519	1.651
Equatorial Guinea	1.500	0.534	4.214
Benin	1.410	1.015	1.957
Mali	1.342	0.997	1.806
Sao Tome and Principe	1.333	0.463	3.843
Namibia	1.187	1.027	1.372
Botswana	1.182	1.058	1.322
Mauritius	1.176	0.616	2.246
Angola	1.164	1.086	1.247
Mozambique	1.154	1.058	1.260
Malawi	1.143	0.726	1.799
Uganda	0.965	0.878	1.062
Algeria	0.954	0.892	1.022
South Africa	0.951	0.926	0.975
Ghana	0.937	0.804	1.093
Democratic Republic of the Congo	0.930	0.734	1.178
Eswatini	0.900	0.667	1.215
Chad	0.853	0.611	1.191
Nigeria	0.845	0.764	0.934
Togo	0.797	0.626	1.015
Ethiopia	0.790	0.756	0.824
Cabo Verde	0.778	0.693	0.873
Sierra Leone	0.773	0.410	1.455
Gambia	0.692	0.296	1.620
Zimbabwe	0.656	0.513	0.839
Senegal	0.641	0.497	0.825
Burkina Faso	0.536	0.392	0.733
Zambia	0.521	0.439	0.618
South Sudan	0.477	0.311	0.732
Niger	0.444	0.137	1.443
Guinea	0.412	0.347	0.489
Burundi	0.409	0.188	0.888
Mauritania	0.342	0.217	0.539
Eritrea	0.237	0.115	0.490
Central African Republic	0.143	0.018	1.161
Guinea-Bissau	0.000	0.000	NA
Madagascar	-1.000	NA	NA
Congo	NA	NA	NA
Lesotho	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Madagascar	6.000	0.722	49.839
Togo	3.000	0.312	28.842
Uganda	2.667	0.707	10.052
Ghana	2.000	0.366	10.920
Mozambique	2.000	0.751	5.329
Nigeria	1.556	0.673	3.594
Kenya	1.508	1.091	2.085
Zimbabwe	1.200	0.366	3.932
Burkina Faso	1.000	0.141	7.099
Rwanda	1.000	0.063	15.988
Zambia	1.000	0.141	7.099
Ethiopia	0.931	0.667	1.298
Algeria	0.823	0.568	1.192
Angola	0.714	0.402	1.268
South Africa	0.627	0.551	0.714
Cameroon	0.500	0.045	5.514
Malawi	0.500	0.045	5.514
Cabo Verde	0.364	0.116	1.142
Chad	0.250	0.028	2.237
Senegal	0.200	0.023	1.712
Democratic Republic of the Congo	0.091	0.021	0.387
Botswana	0.000	0.000	NA
Eswatini	0.000	0.000	NA
Guinea	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Namibia	0.000	0.000	NA
Benin	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
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Niger	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA