COVID-19 situation report for WHO Africa Region

23/10/2020

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 22/10/2020

Overview



Total Reported Cases
1246730

Total Reported Deaths
28622

Methods

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

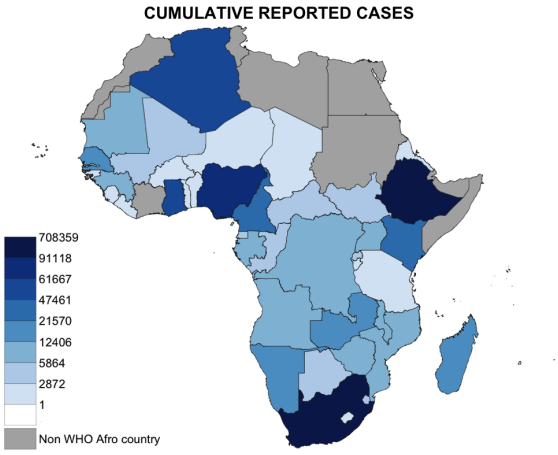
The maps below summarise the in-country situations:

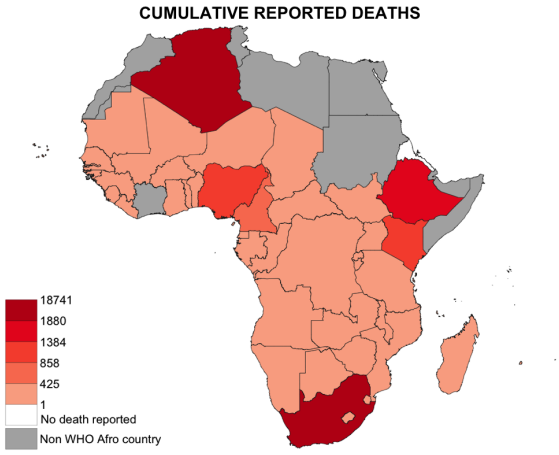
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

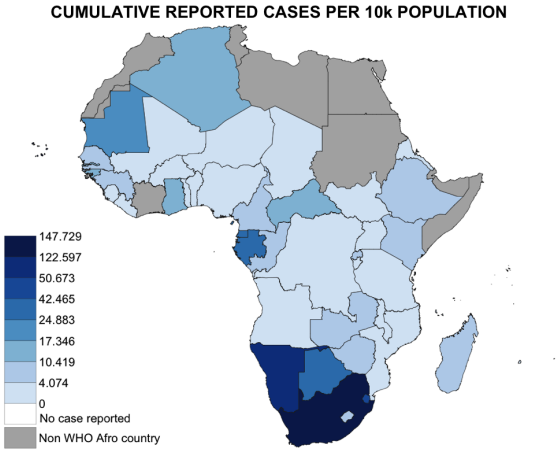
Caveats:

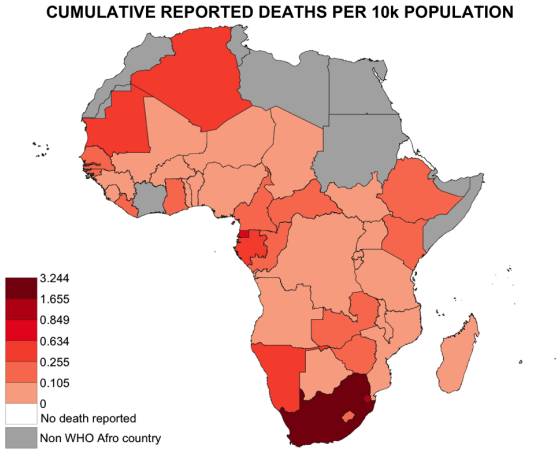
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

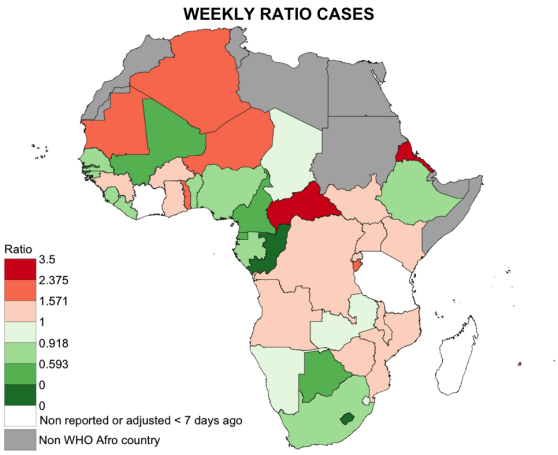
Summary maps

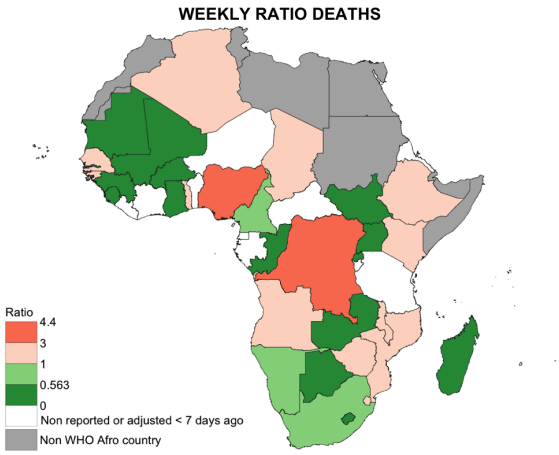












Section 2: Individual country situations

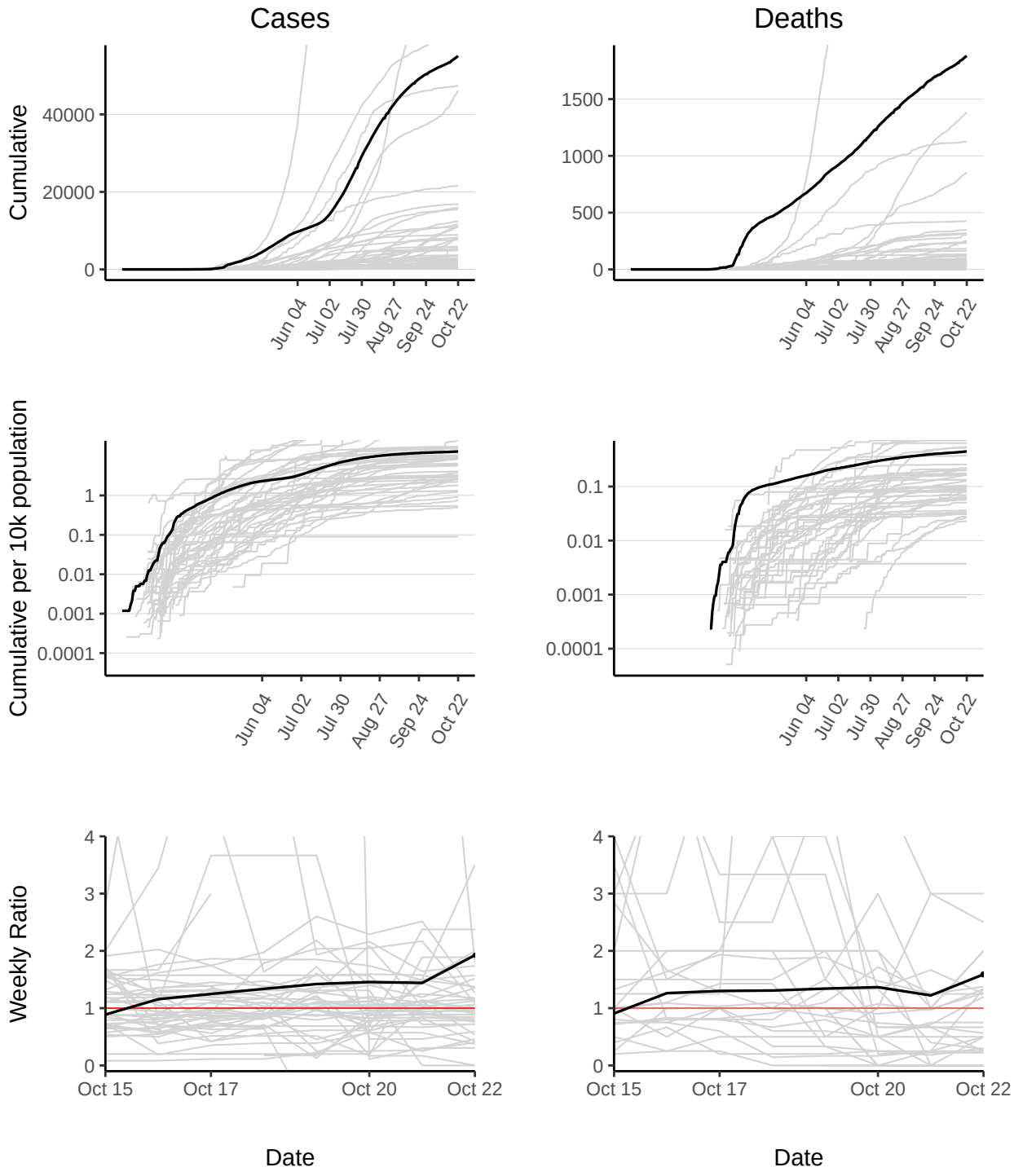
As of 22/10/2020, each panel below shows for each country:

- 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 22/10/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

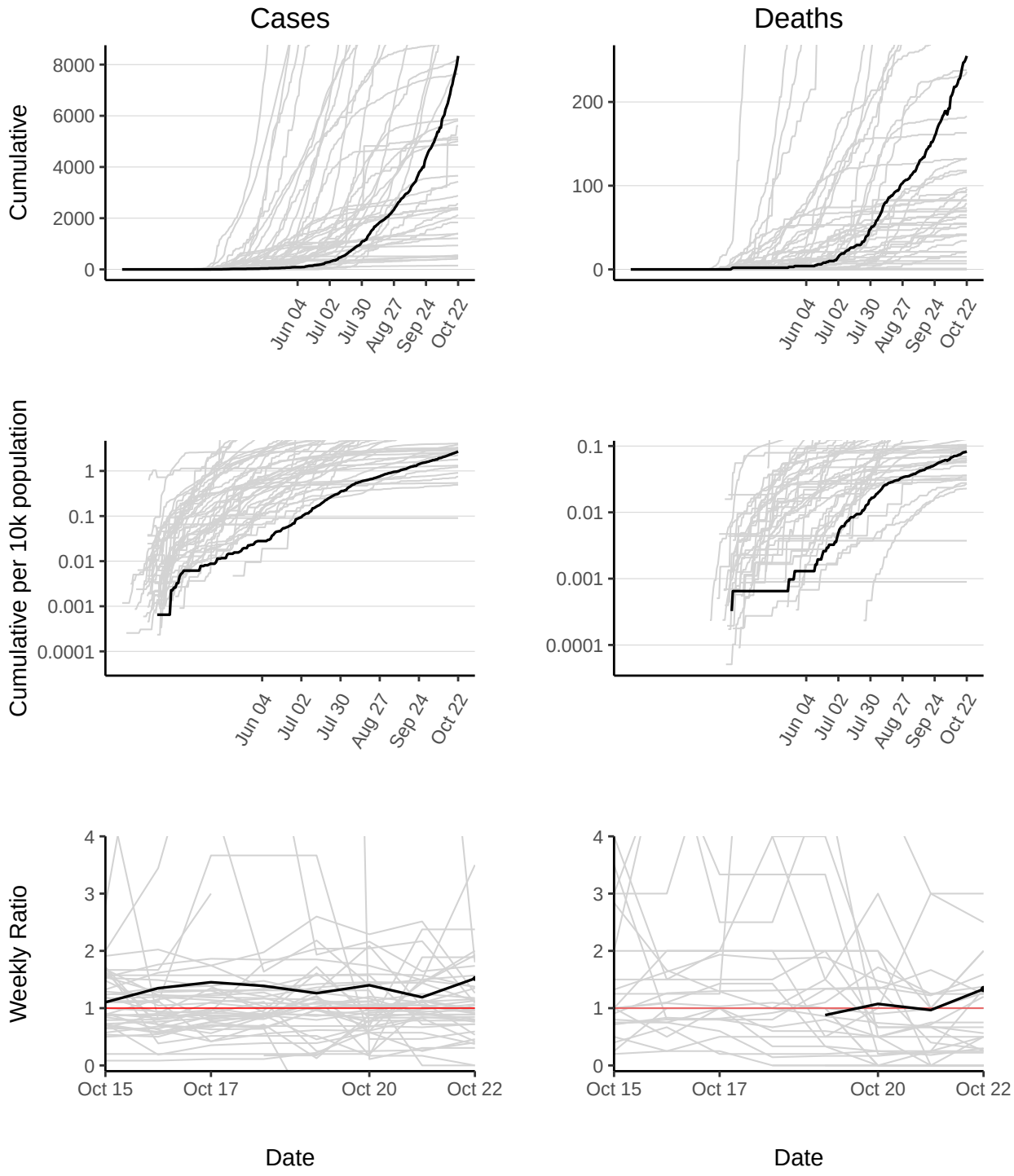
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



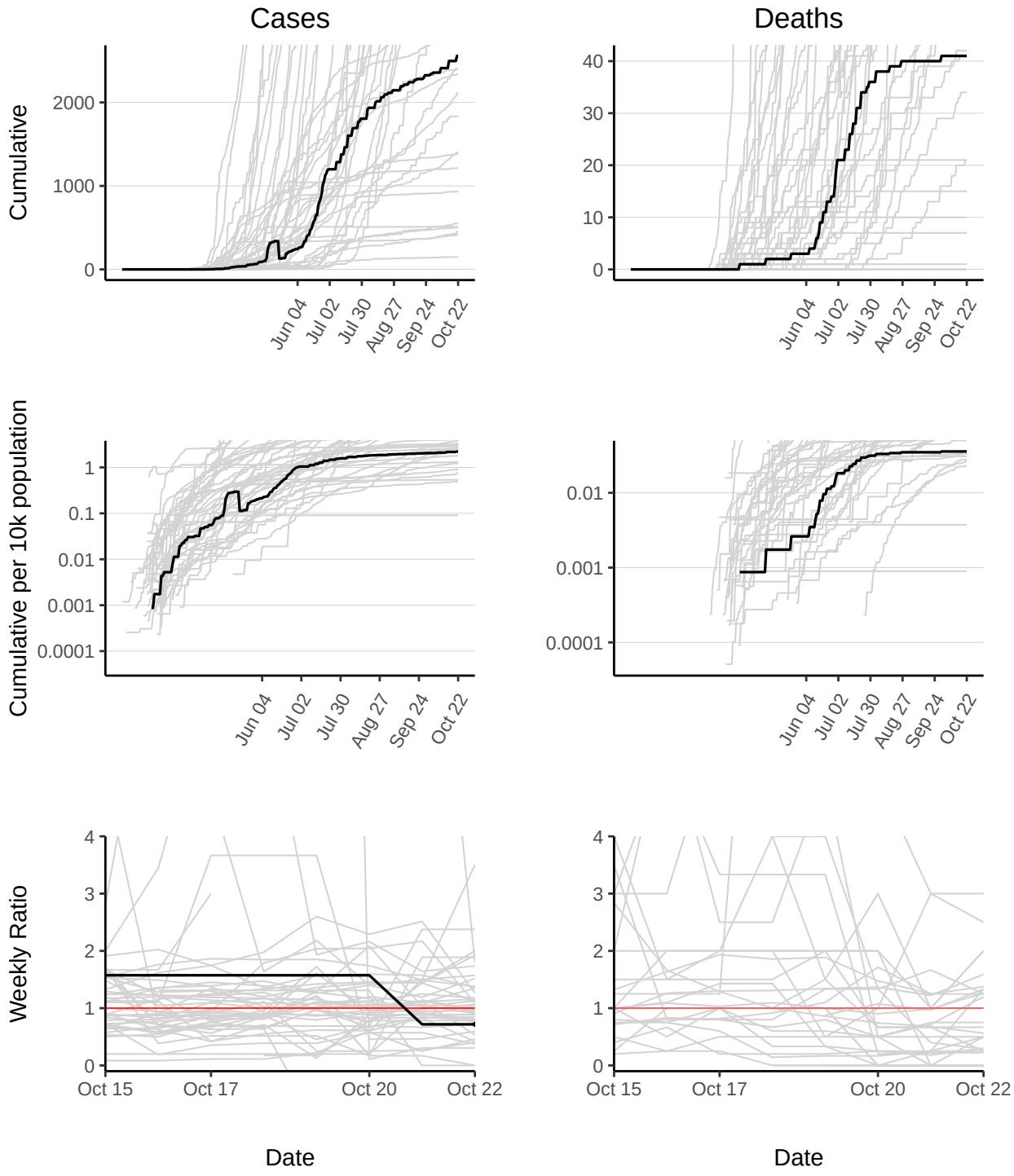
Algeria has 55091 reported case(s) (4th in the region) and 1880 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 13 (13th) and 0.45 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (4th). The weekly ratio of reported deaths over the last 2 weeks is 1.6 (6th).

Angola



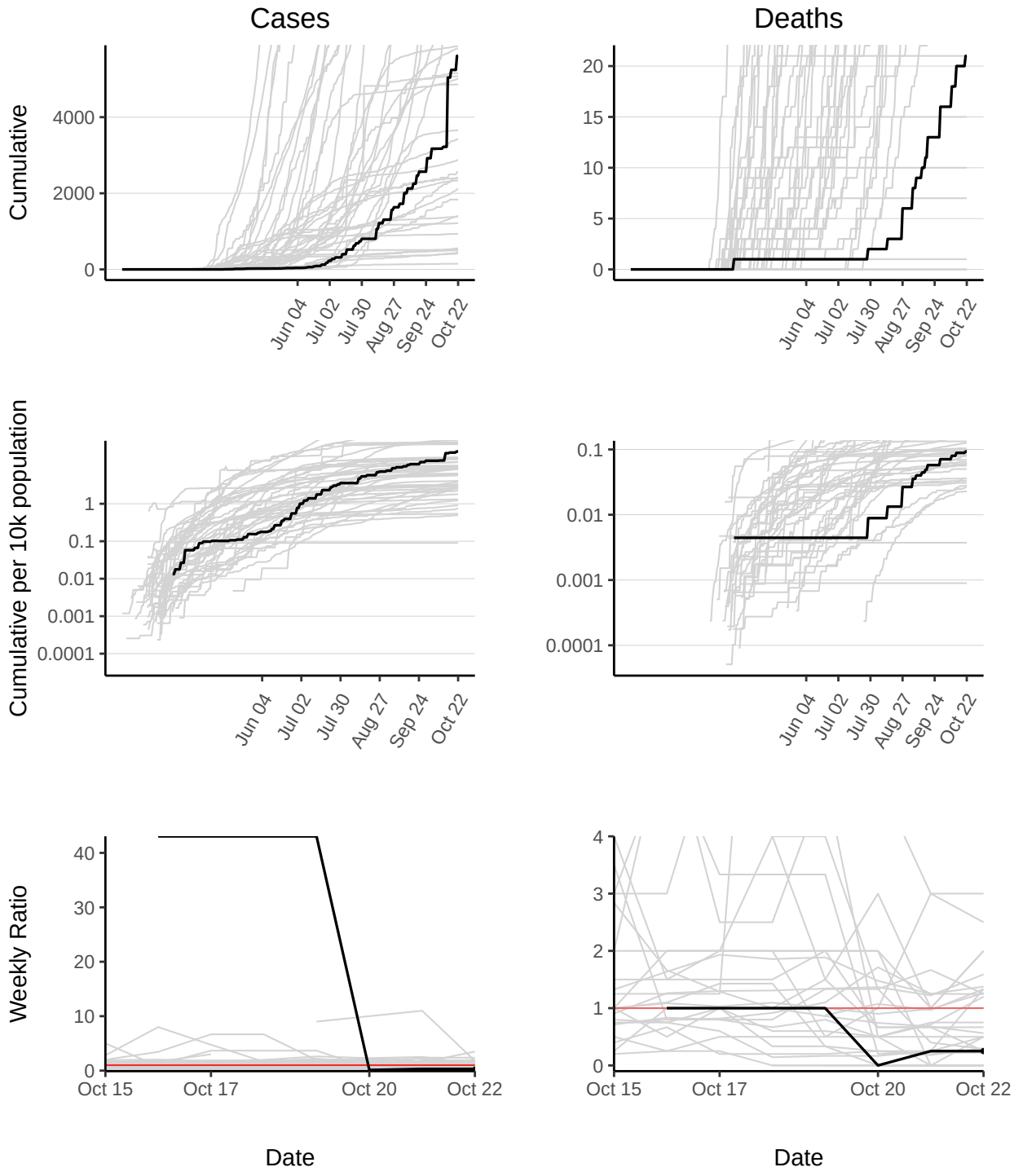
Angola has 8338 reported case(s) (17th in the region) and 255 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (34th) and 0.083 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (9th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (8th).

Benin



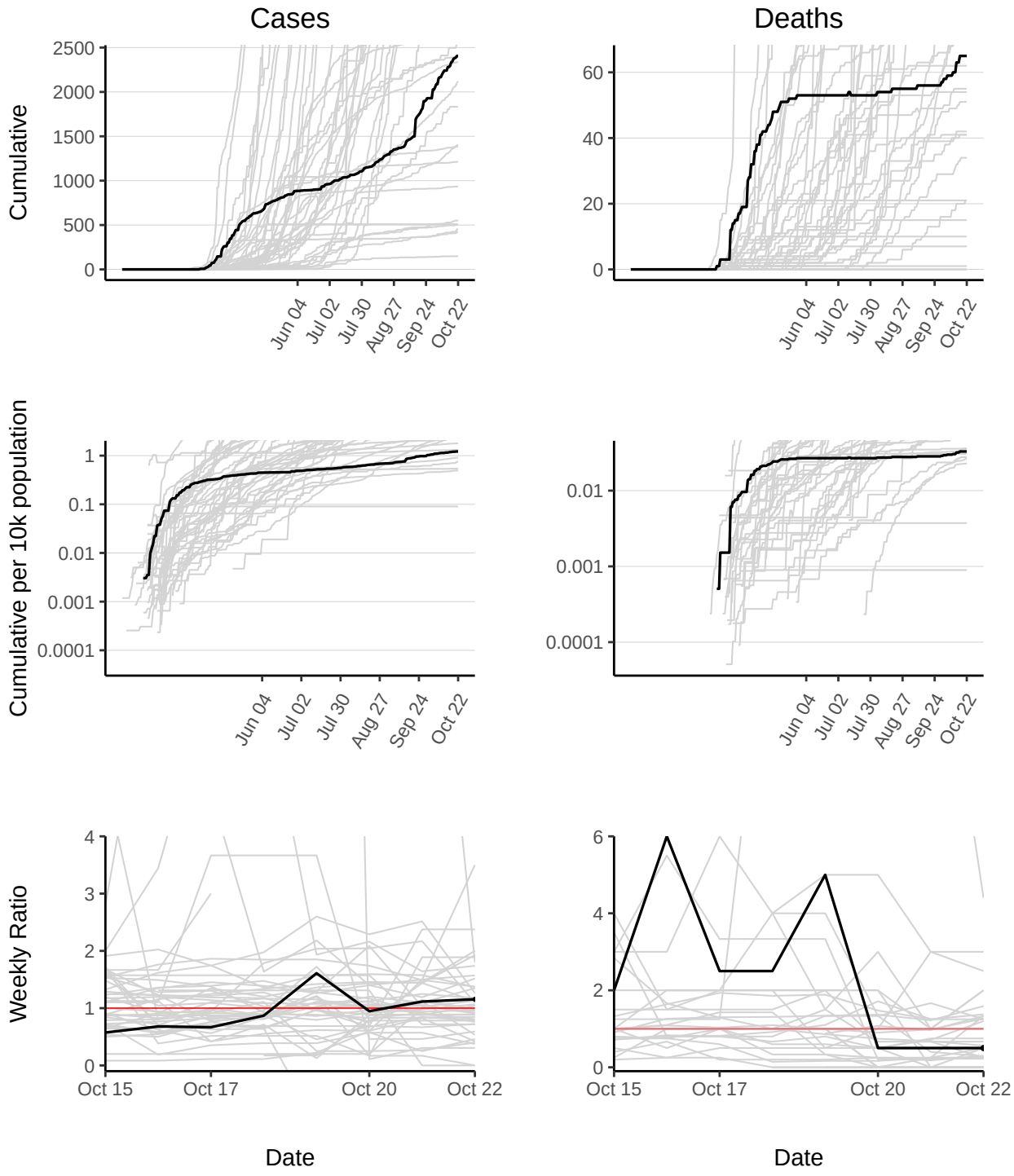
Benin has 2557 reported case(s) (31st in the region) and 41 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 2.2 (38th) and 0.036 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



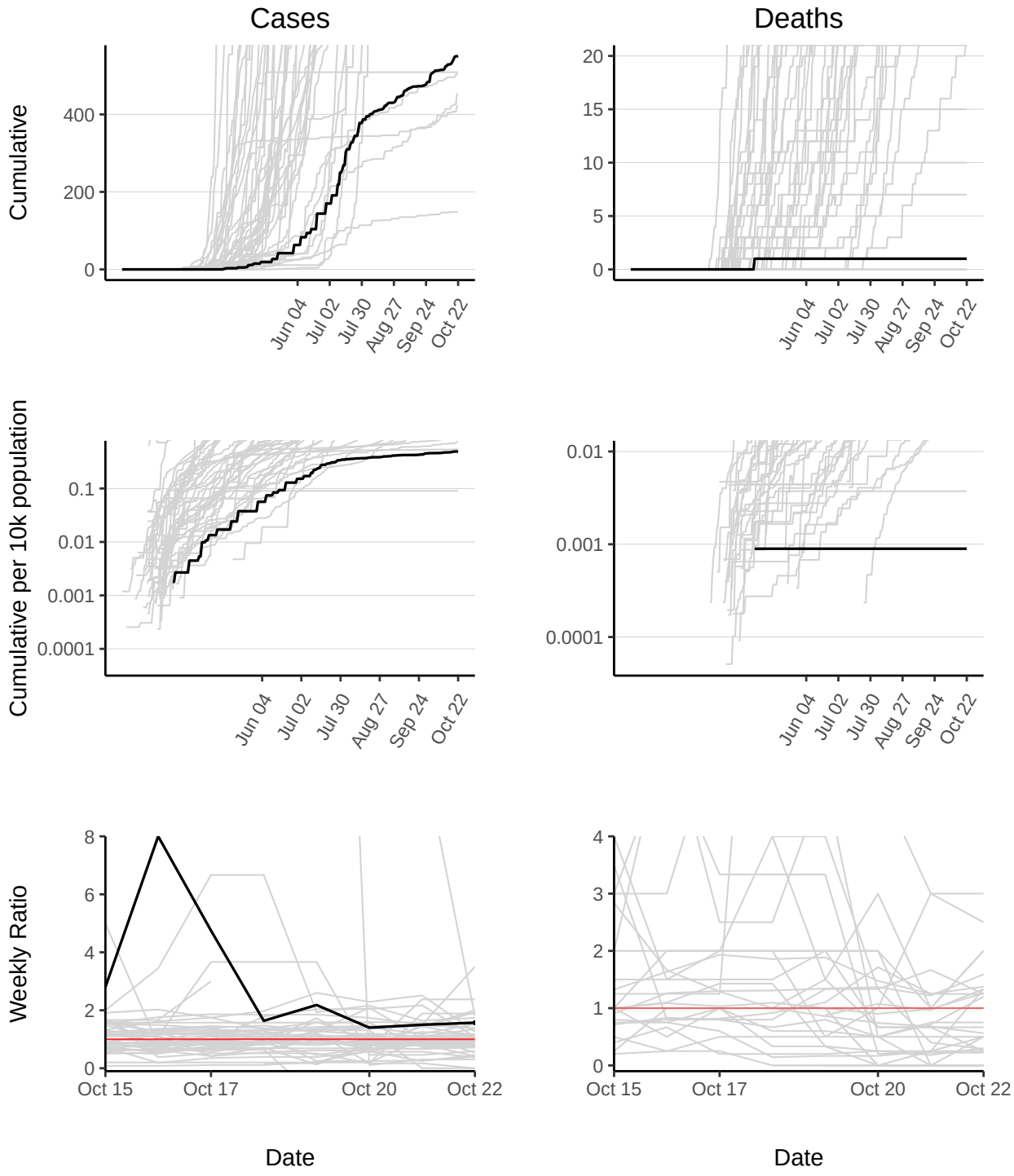
Botswana has 5609 reported case(s) (23rd in the region) and 21 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (8th) and 0.093 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.31 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (24th).

Burkina Faso



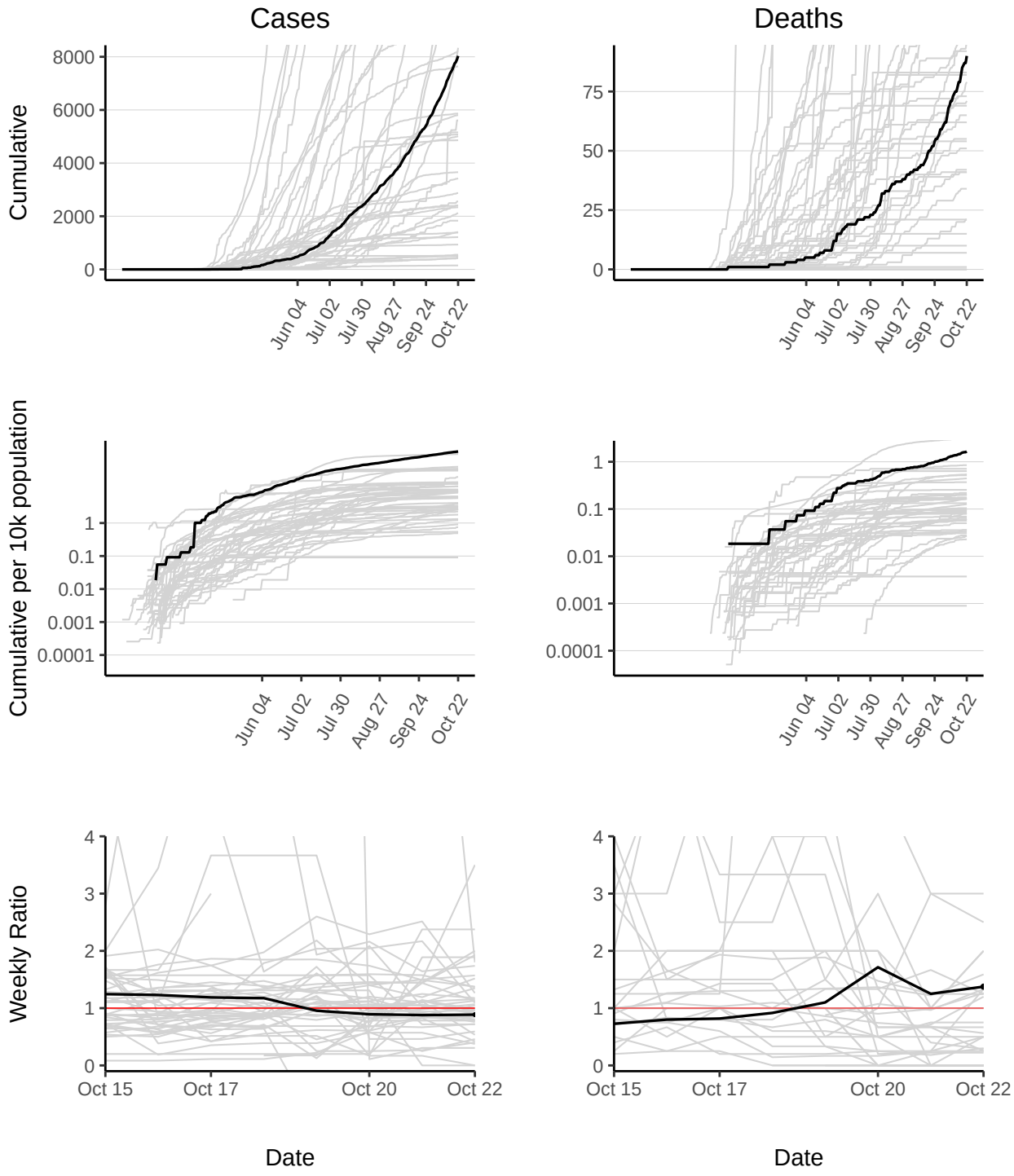
Burkina Faso has 2406 reported case(s) (32nd in the region) and 65 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (41st) and 0.033 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (19th).

Burundi



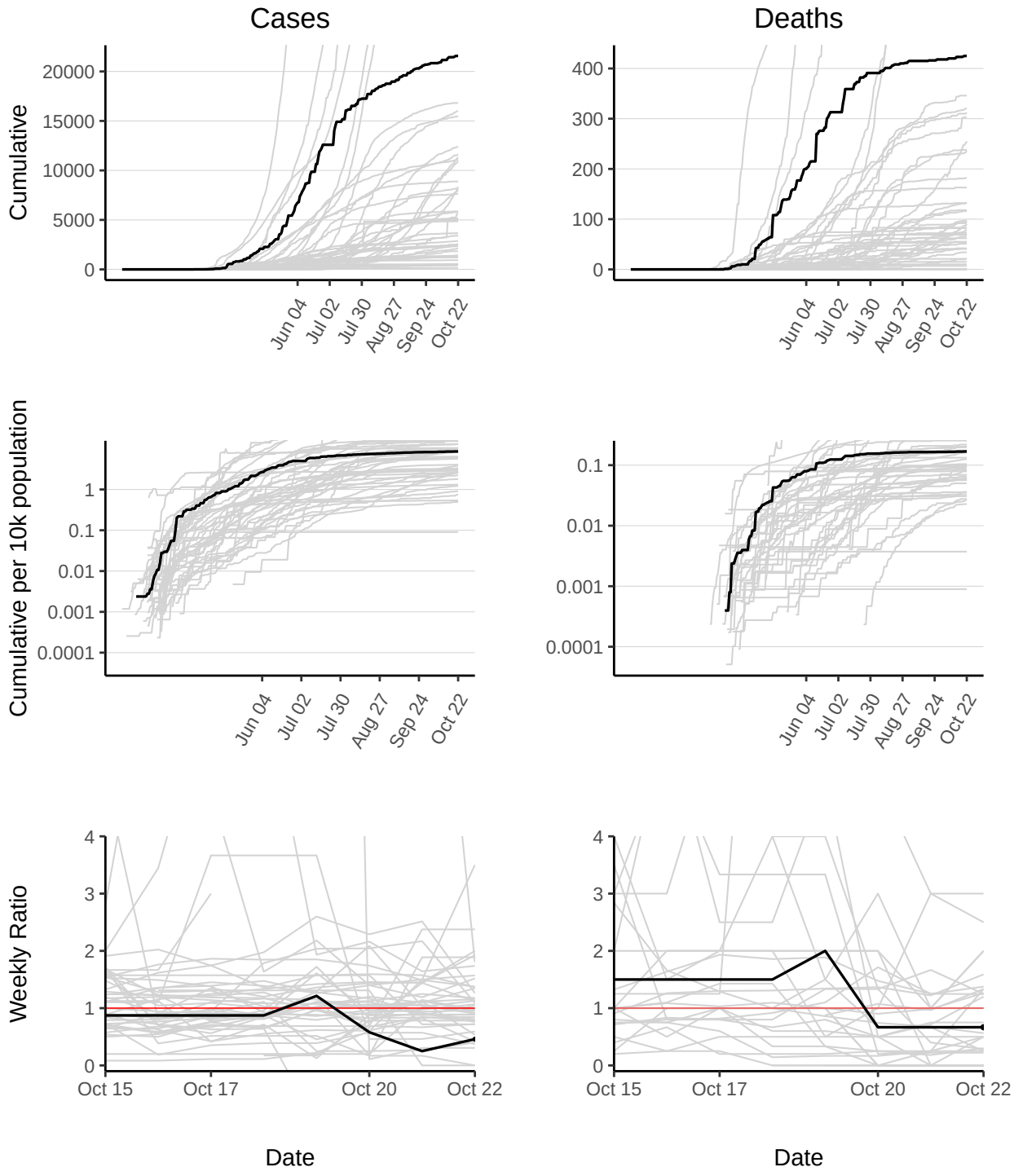
Burundi has 551 reported case(s) (41st in the region) and 1 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.49 (45th) and 0.00089 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



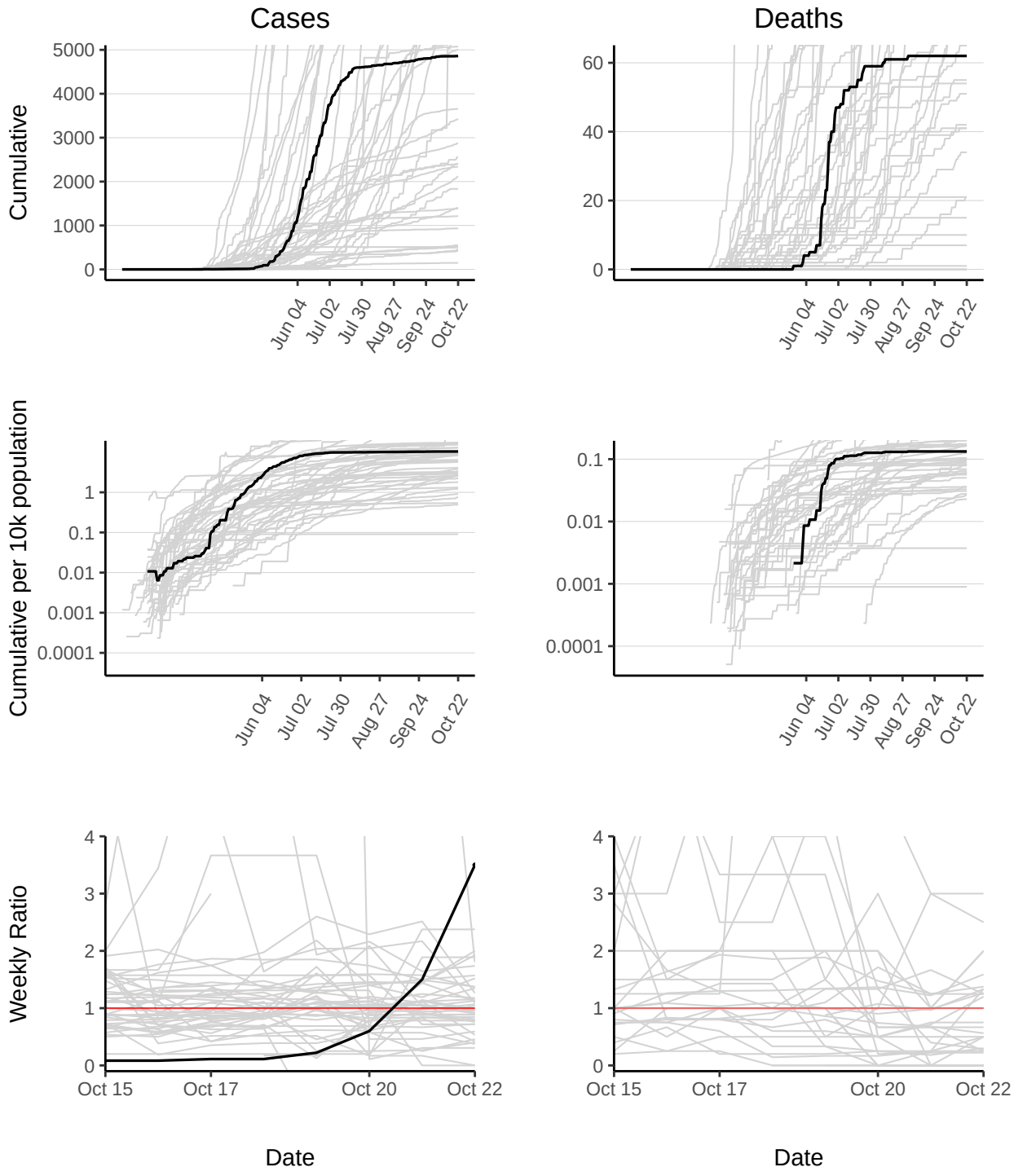
Cabo Verde has 8033 reported case(s) (19th in the region) and 90 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 150 (1st) and 1.7 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (28th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (7th).

Cameroon



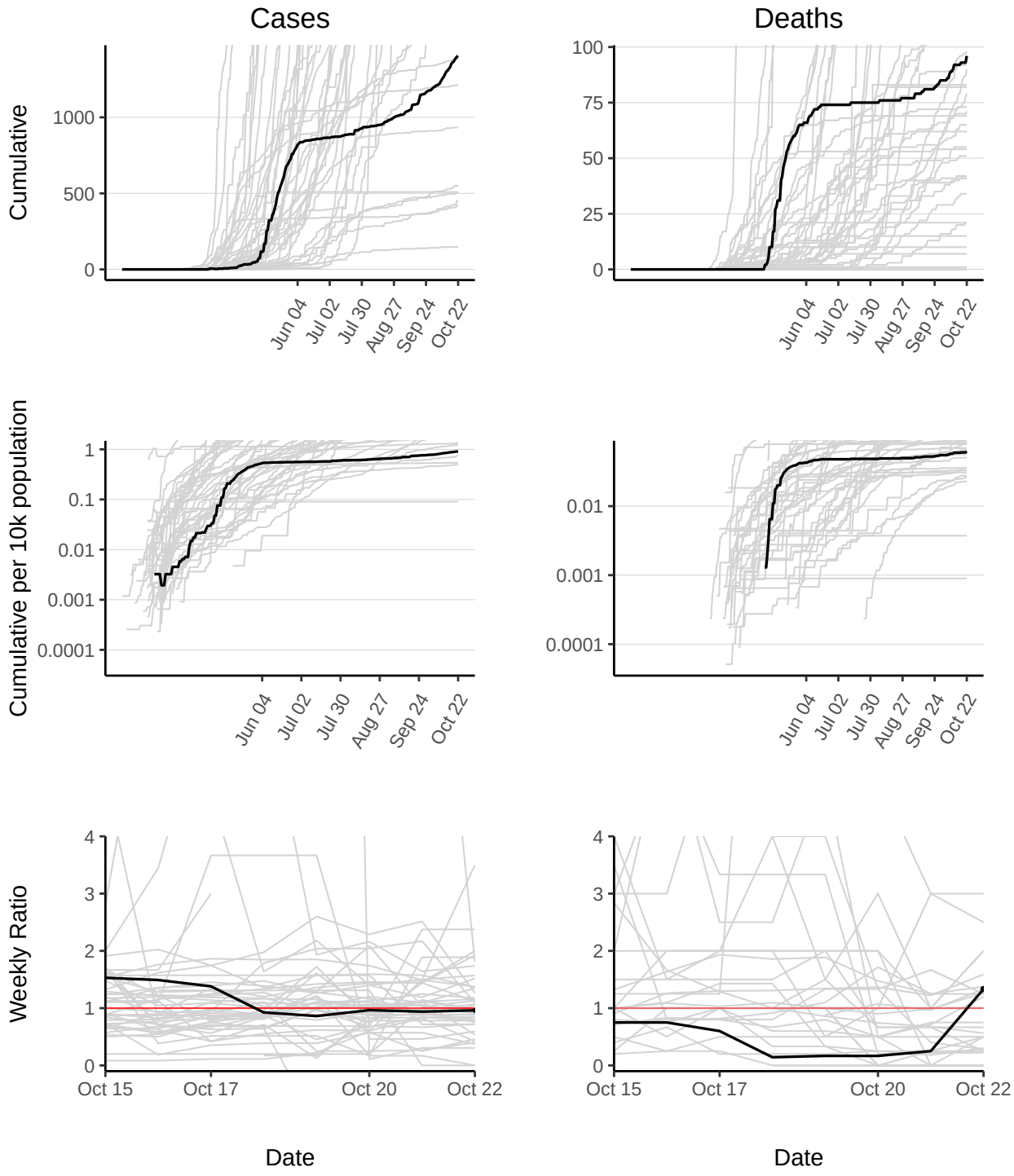
Cameroon has 21570 reported case(s) (7th in the region) and 425 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 8.6 (22nd) and 0.17 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.46 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (17th).

Central African Republic



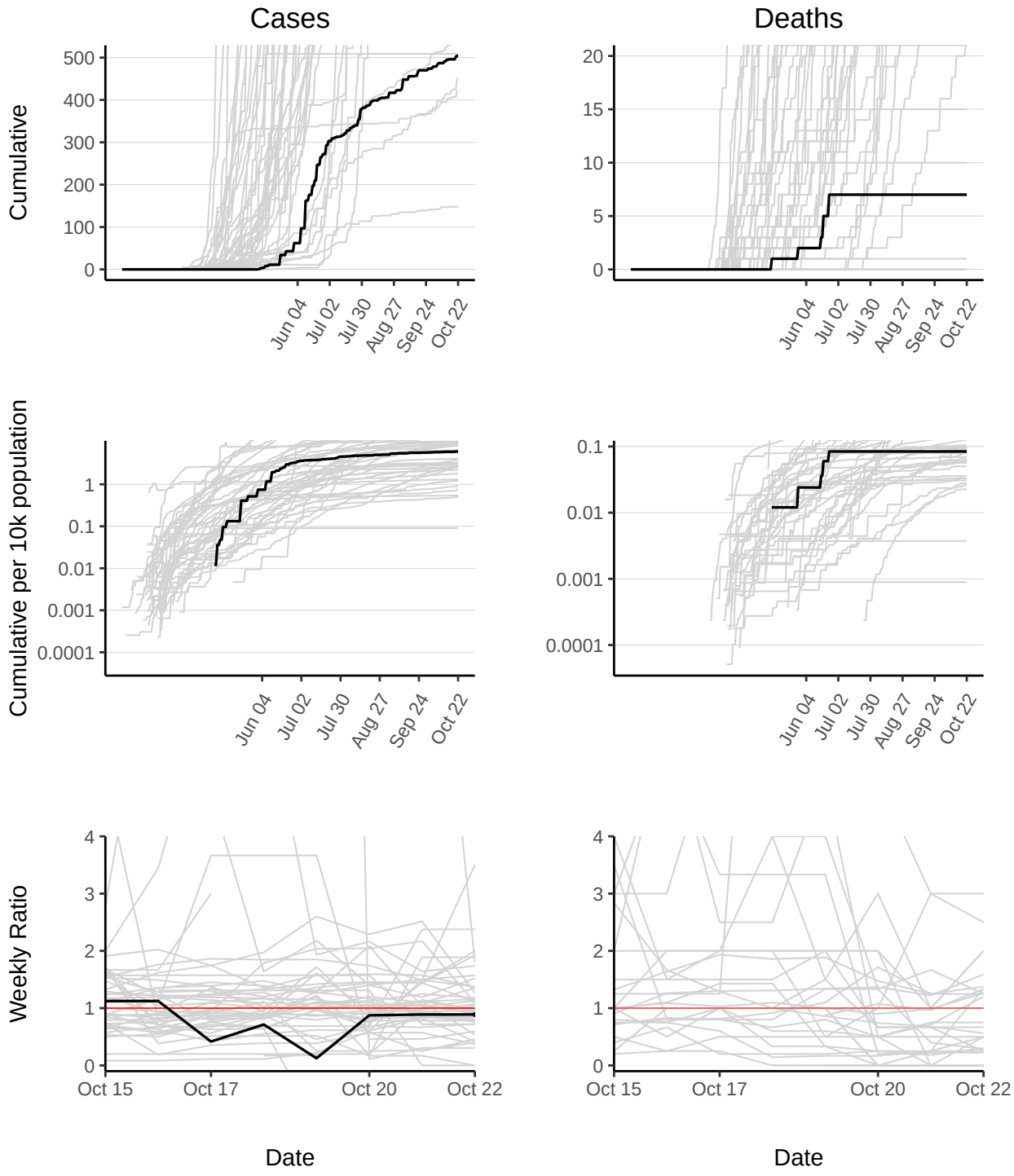
Central African Republic has 4862 reported case(s) (27th in the region) and 62 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 10 (15th) and 0.13 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



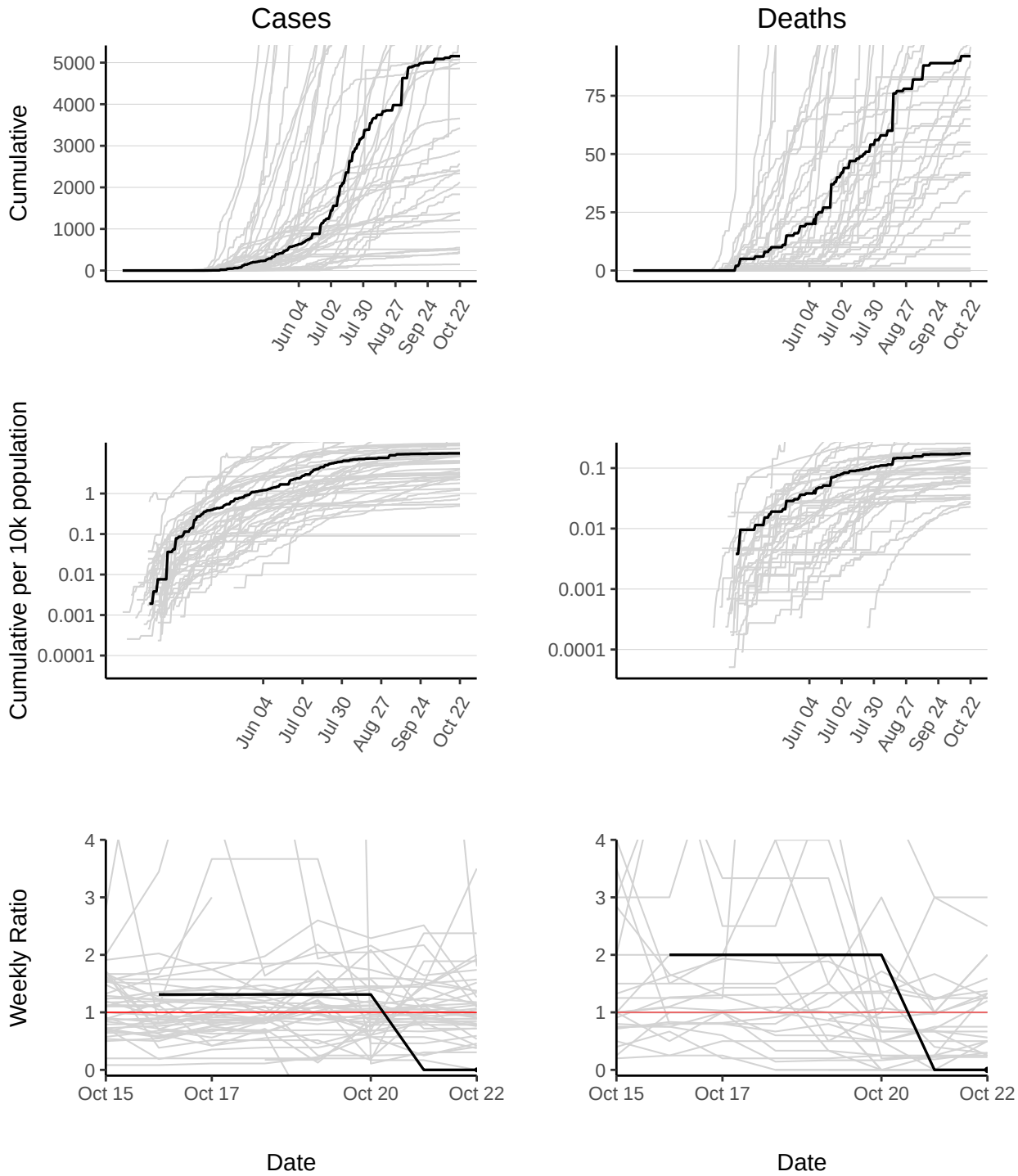
Chad has 1404 reported case(s) (37th in the region) and 96 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 0.91 (42nd) and 0.062 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (9th).

Comoros



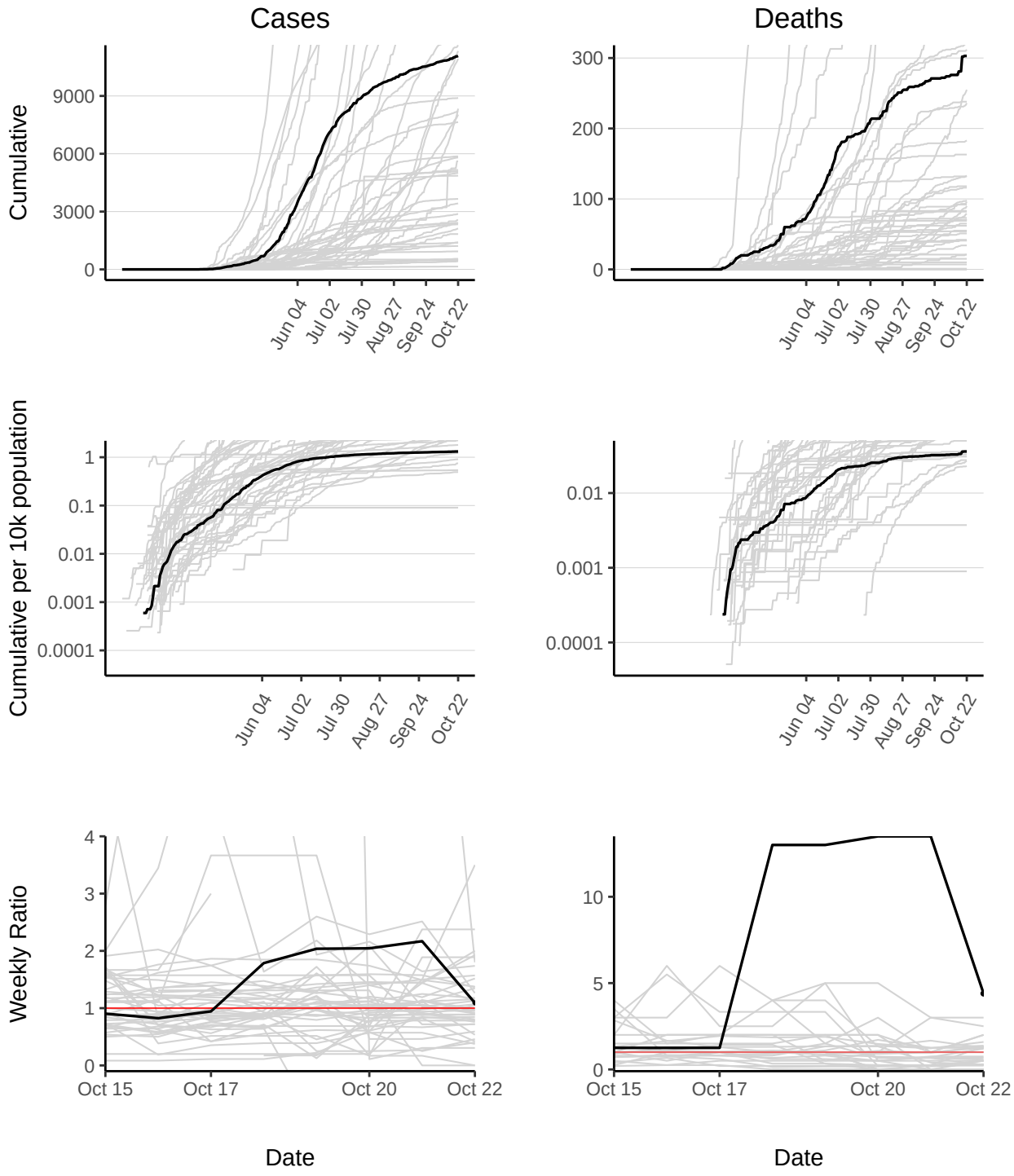
Comoros has 504 reported case(s) (43rd in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 6.1 (25th) and 0.084 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



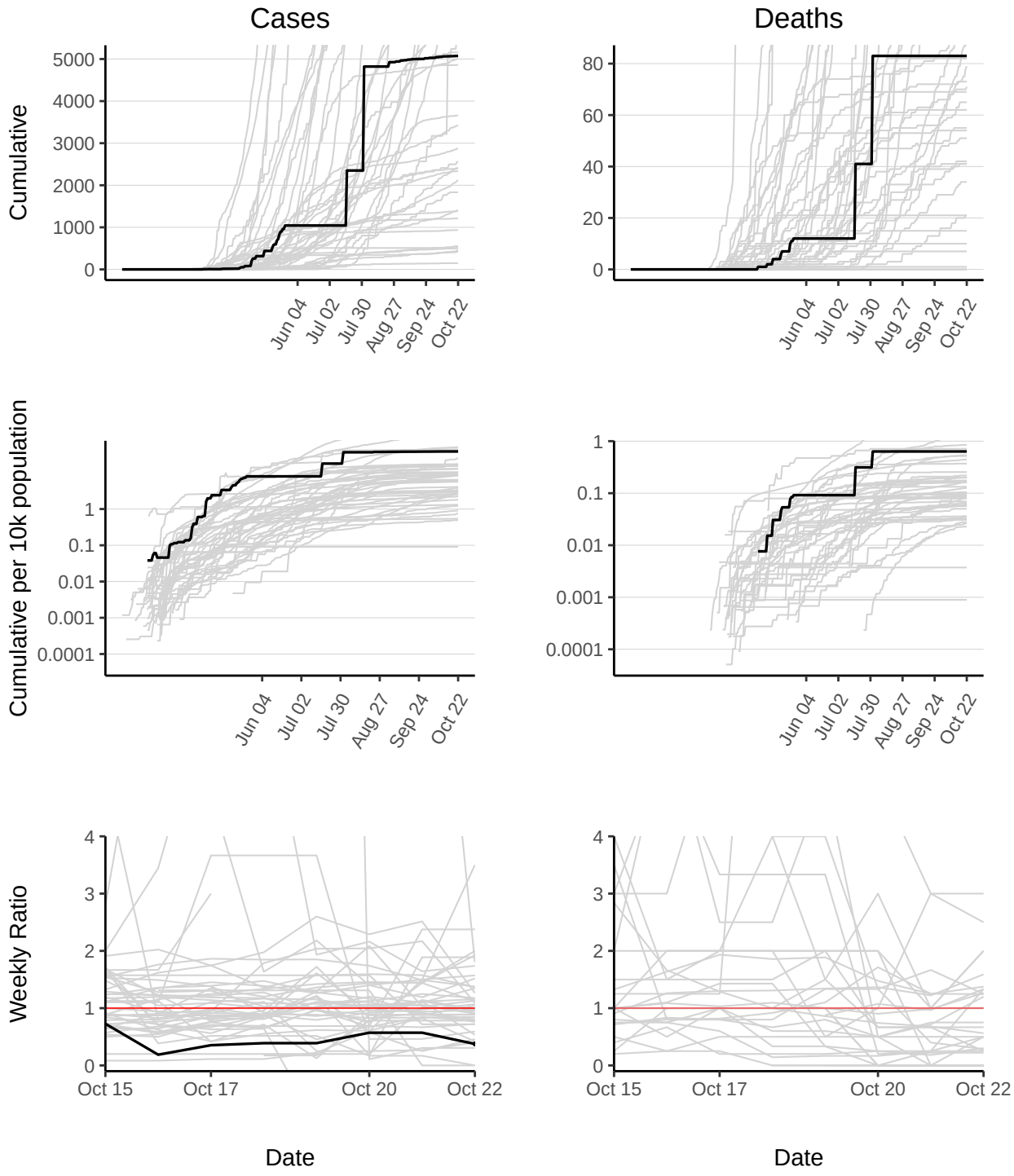
Congo has 5156 reported case(s) (24th in the region) and 92 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 9.8 (16th) and 0.18 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0 (27th).

Democratic Republic of the Congo



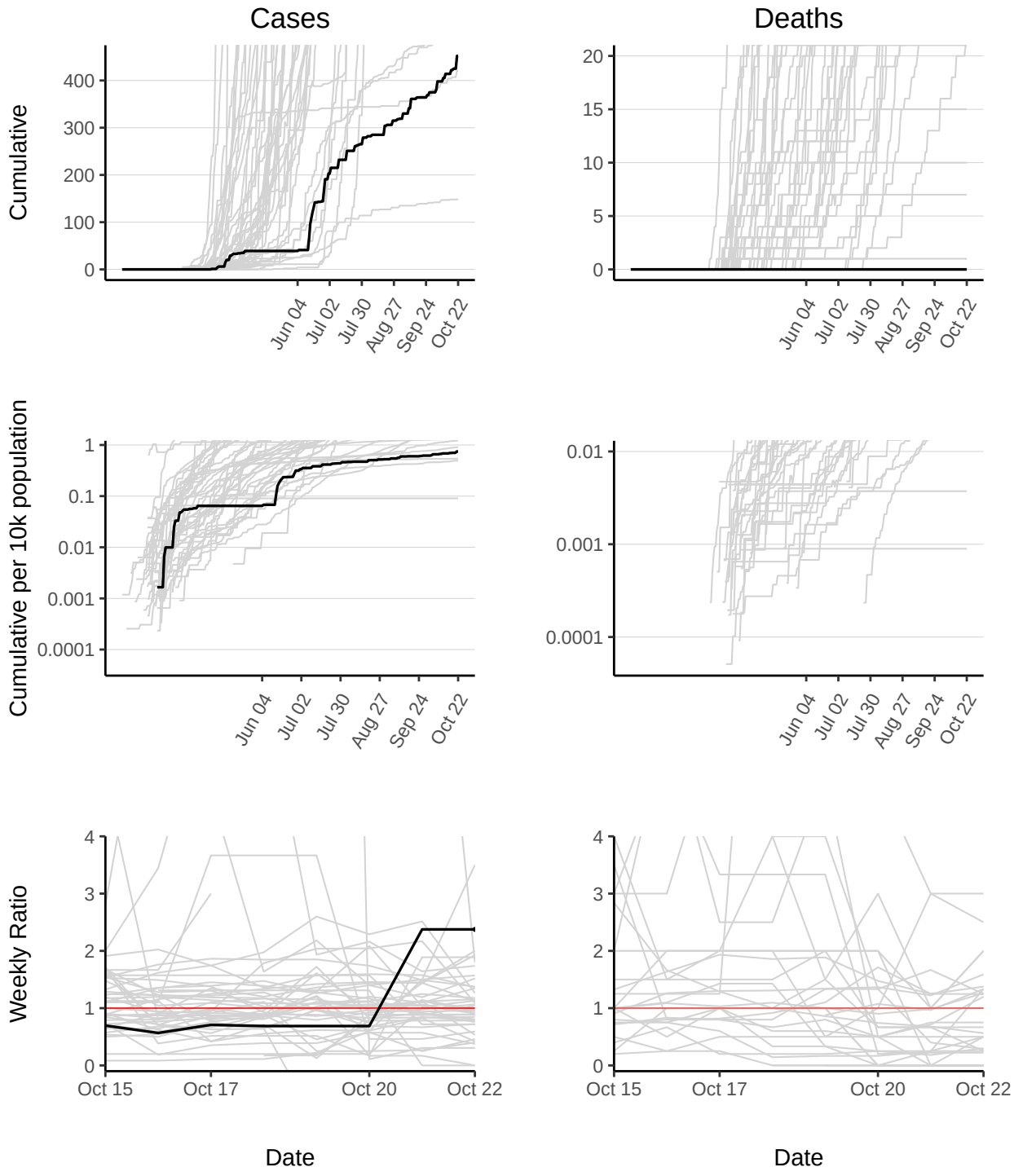
Democratic Republic of the Congo has 11077 reported case(s) (14th in the region) and 303 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.3 (40th) and 0.036 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (18th). The weekly ratio of reported deaths over the last 2 weeks is 4.4 (1st).

Equatorial Guinea



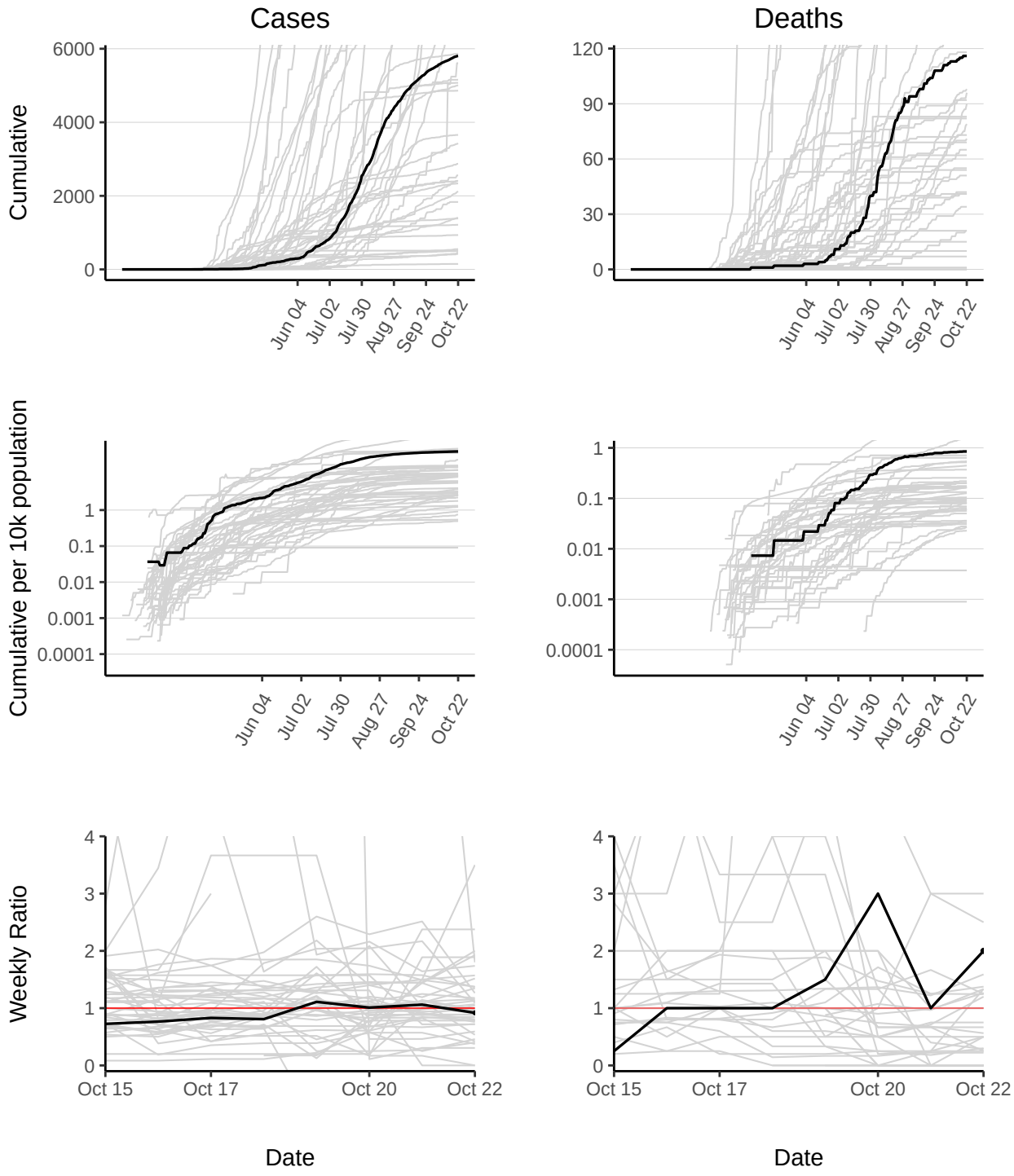
Equatorial Guinea has 5074 reported case(s) (25th in the region) and 83 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (7th) and 0.63 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



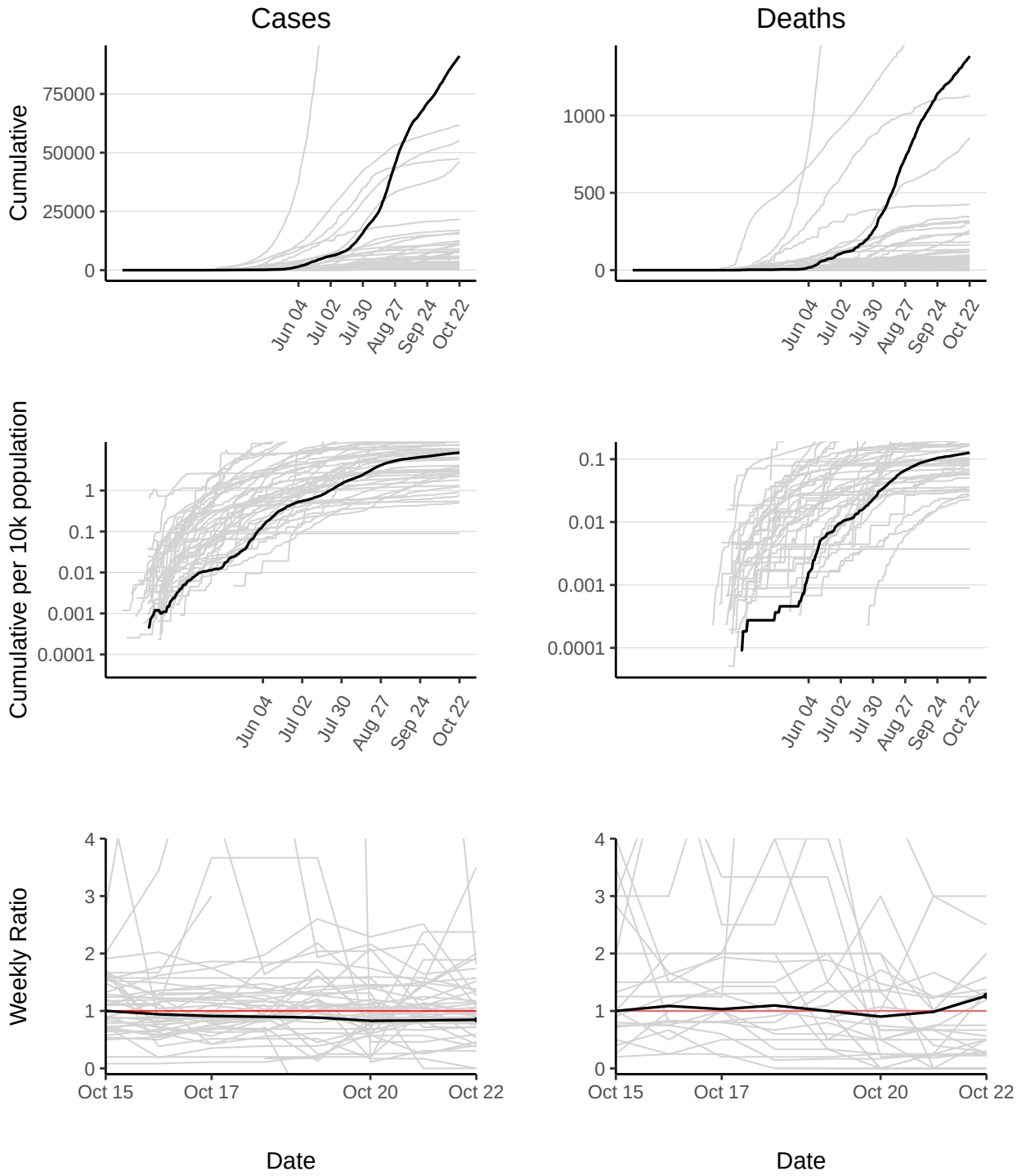
Eritrea has 452 reported case(s) (44th in the region) and 0 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.75 (43rd) and 0 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.4 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



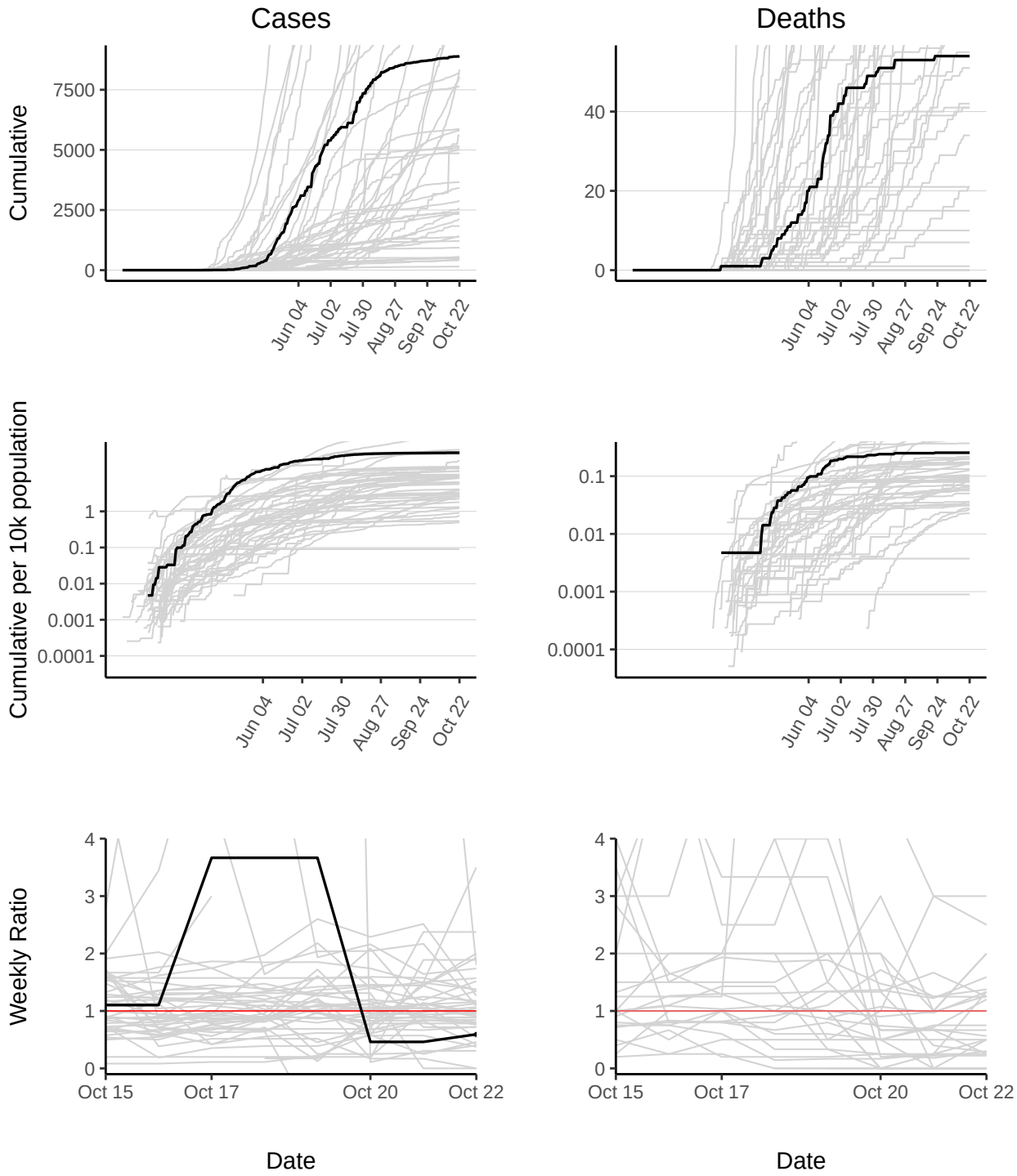
Eswatini has 5805 reported case(s) (22nd in the region) and 116 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 42 (5th) and 0.85 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (25th). The weekly ratio of reported deaths over the last 2 weeks is 2 (4th).

Ethiopia



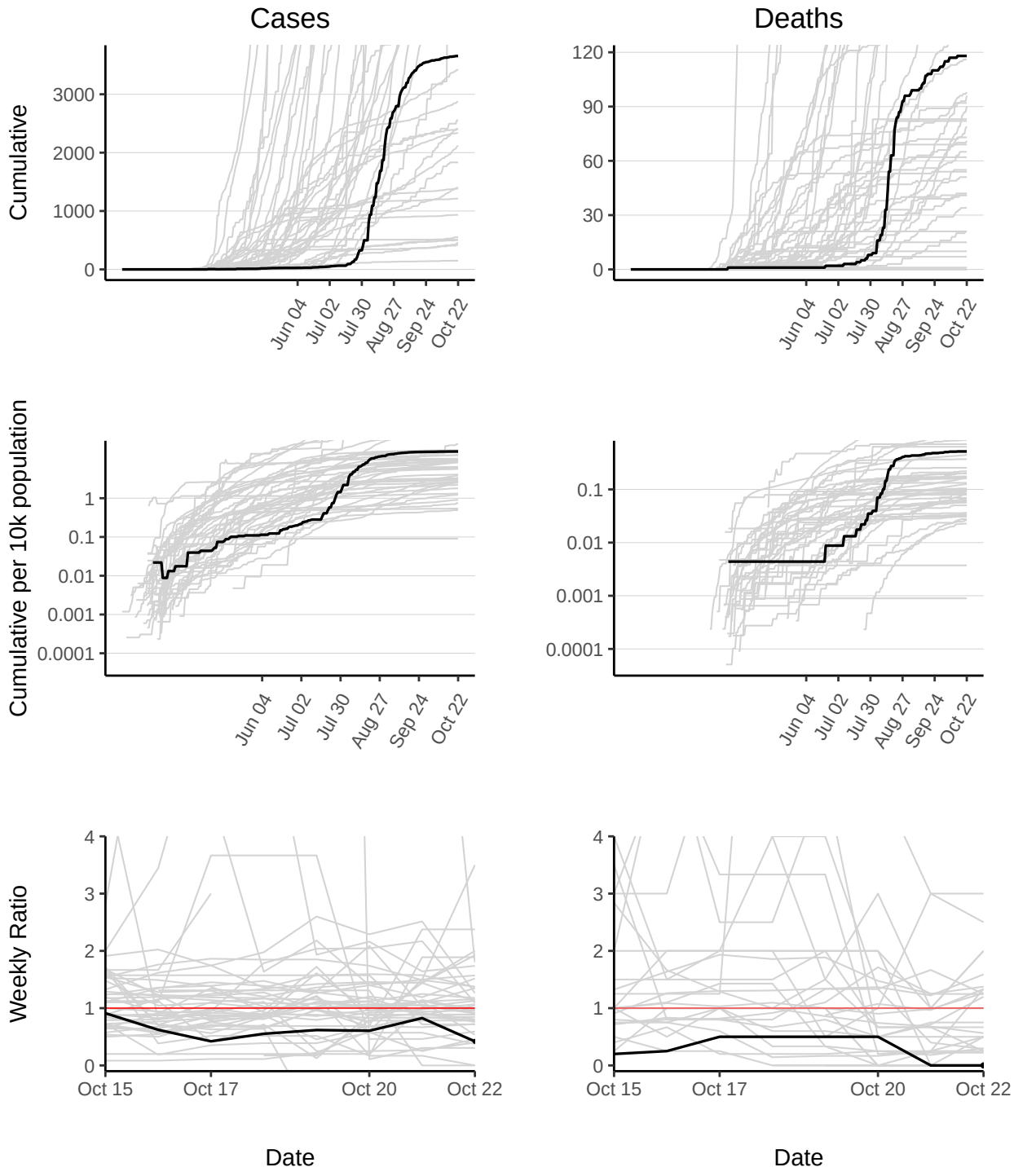
Ethiopia has 91118 reported case(s) (2nd in the region) and 1384 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (23rd) and 0.13 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (29th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (10th).

Gabon



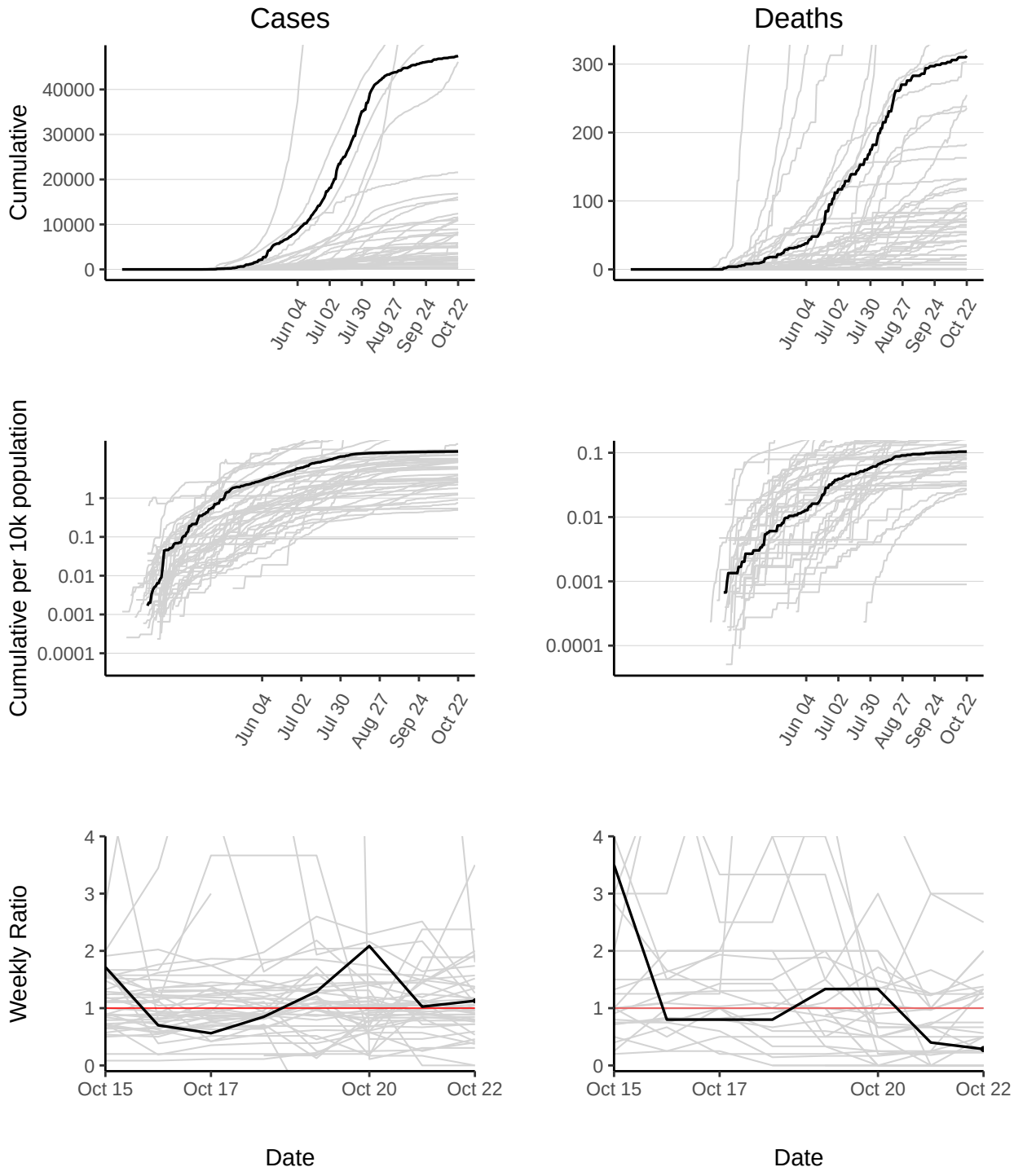
Gabon has 8901 reported case(s) (16th in the region) and 54 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 42 (6th) and 0.25 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



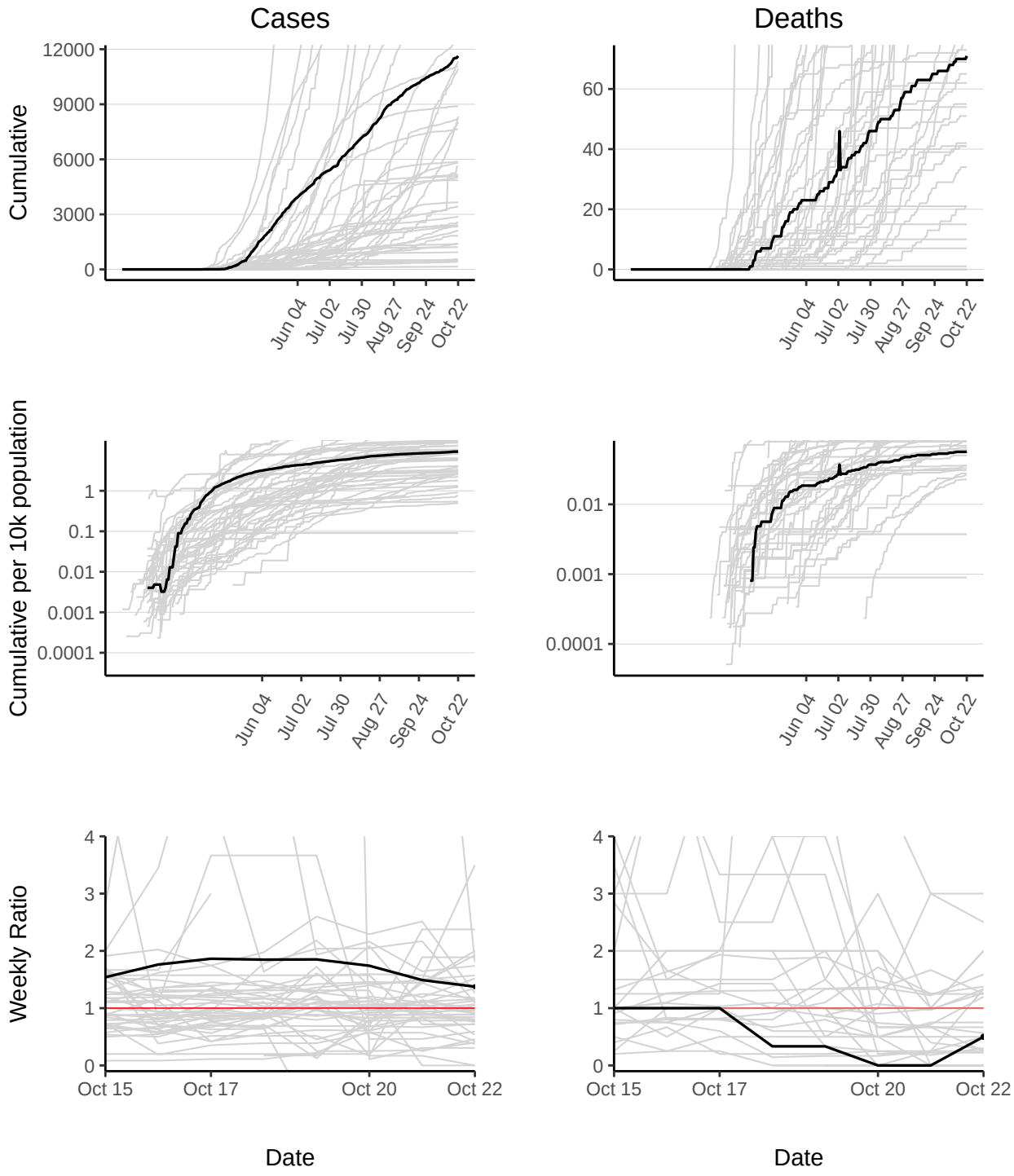
Gambia has 3657 reported case(s) (28th in the region) and 118 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (10th) and 0.52 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (39th). The weekly ratio of reported deaths over the last 2 weeks is 0 (28th).

Ghana



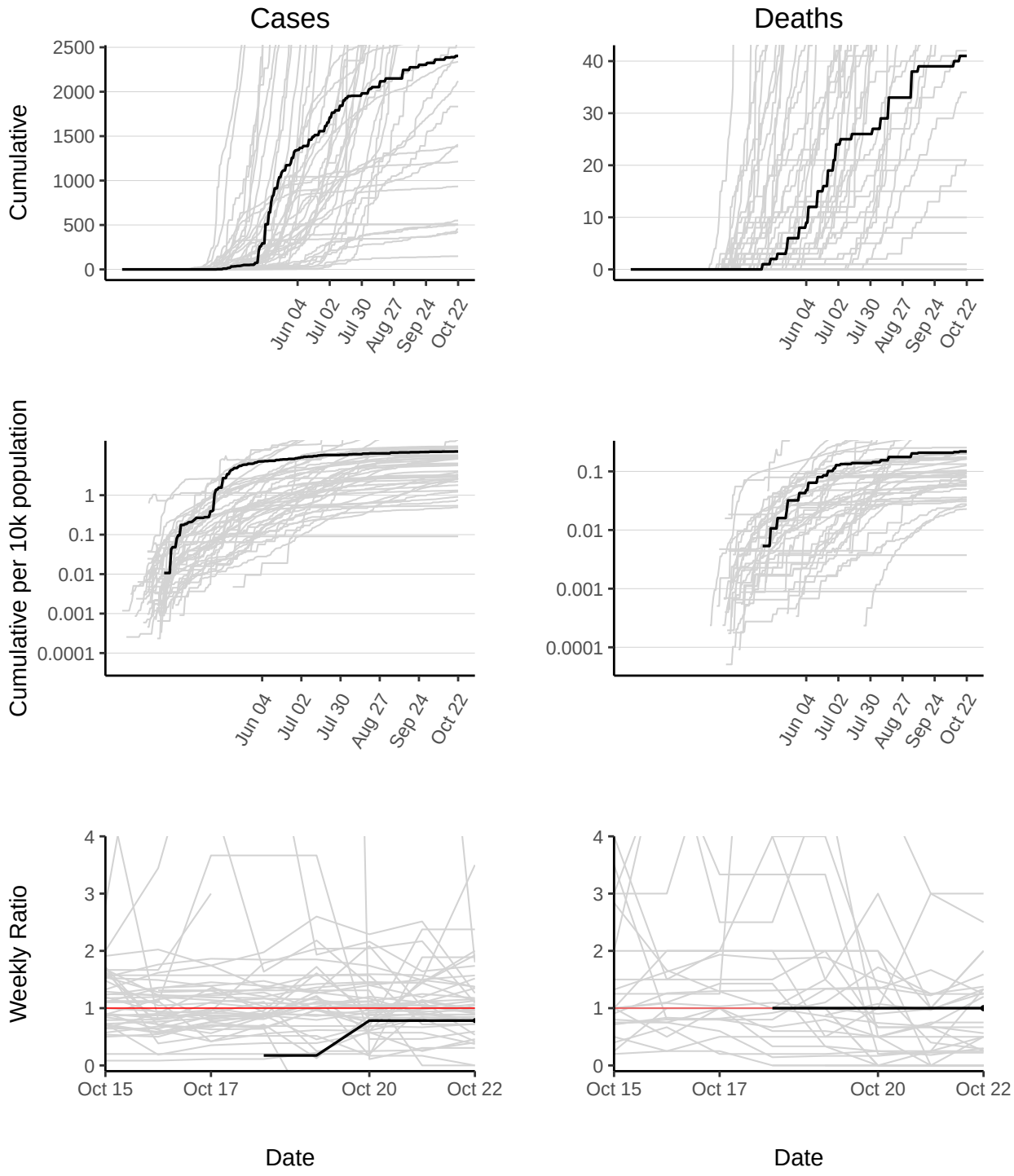
Ghana has 47461 reported case(s) (5th in the region) and 312 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (11th) and 0.1 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.29 (23rd).

Guinea



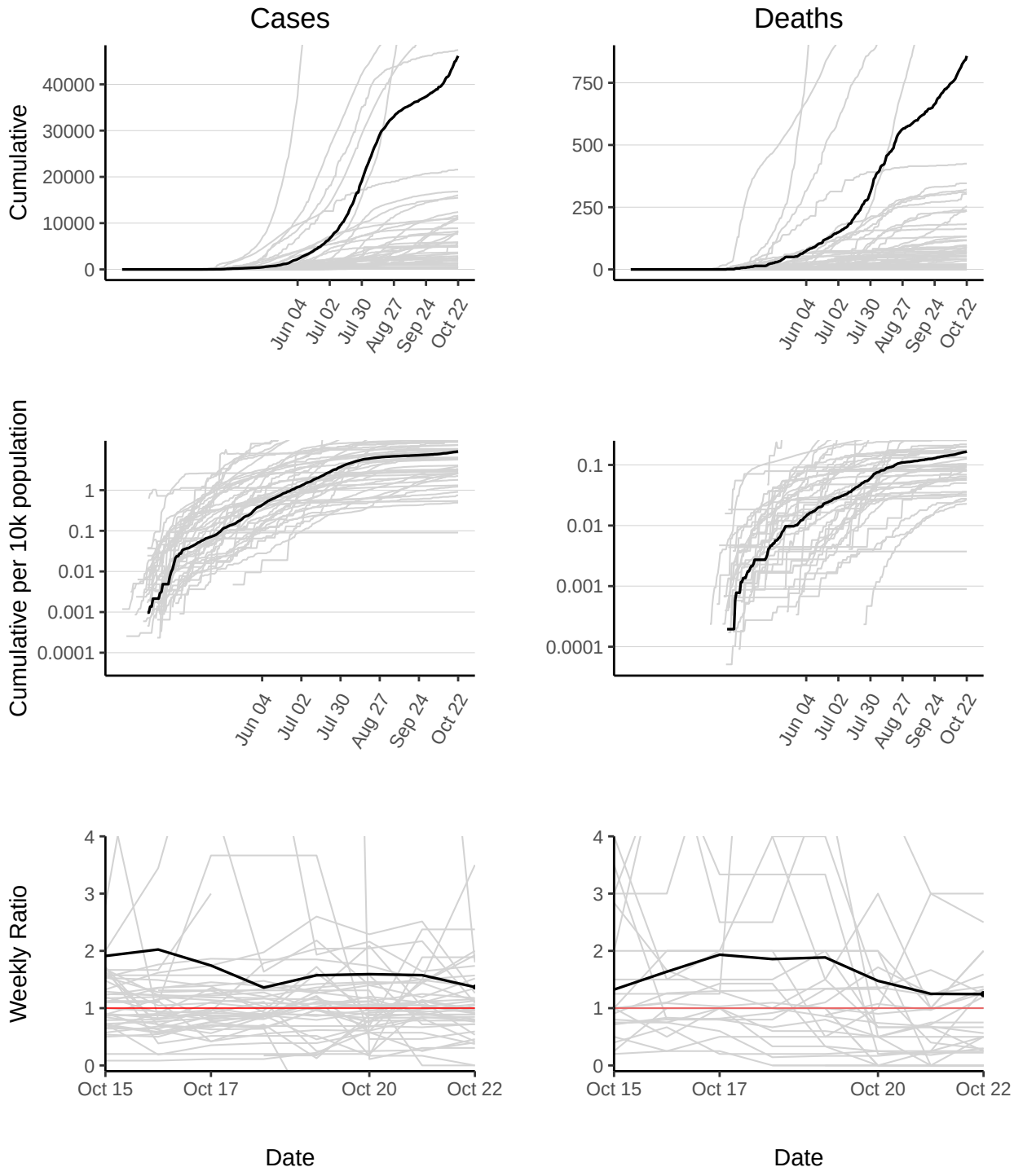
Guinea has 11635 reported case(s) (12th in the region) and 71 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 9.4 (18th) and 0.057 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (20th).

Guinea-Bissau



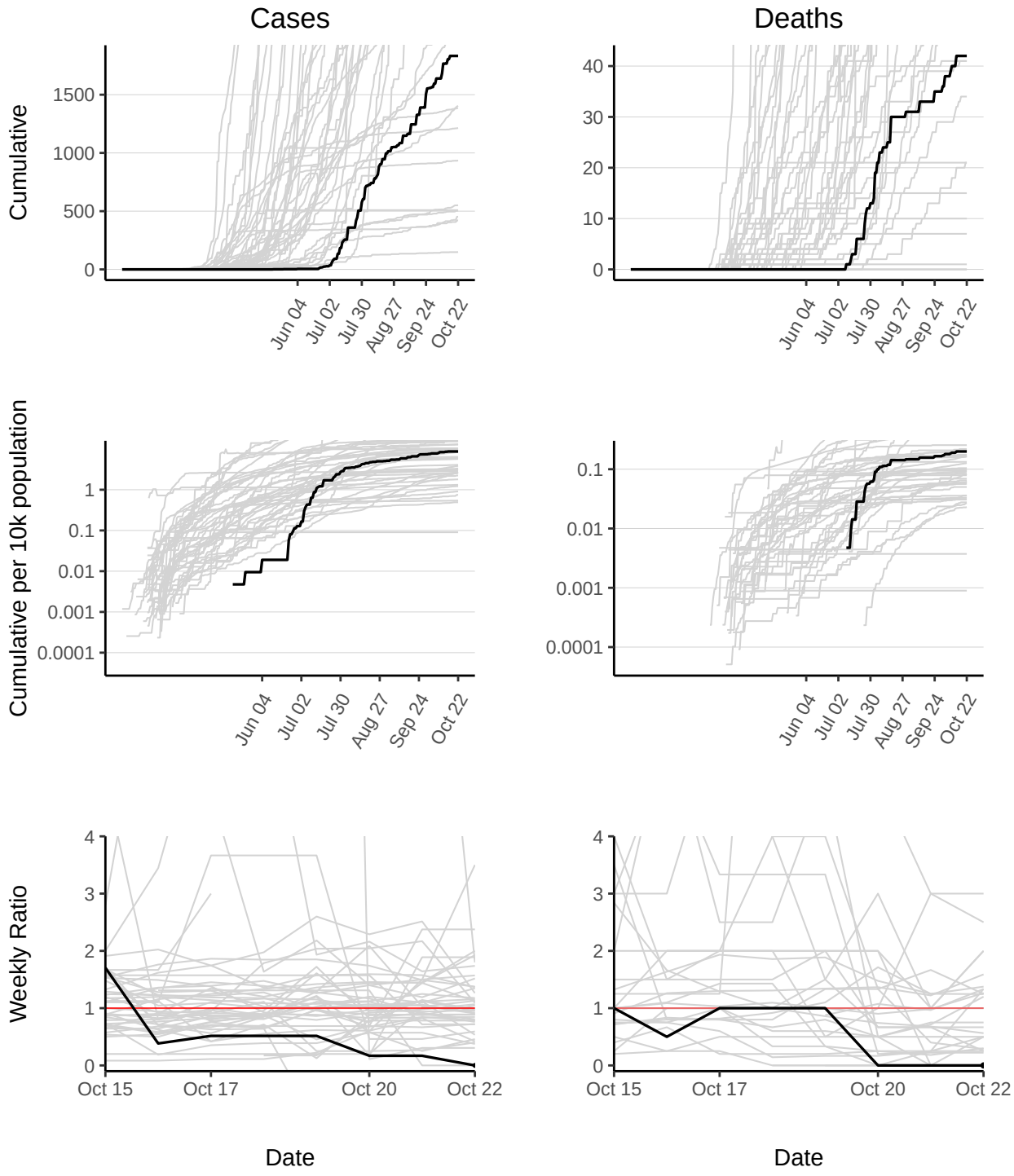
Guinea-Bissau has 2403 reported case(s) (33rd in the region) and 41 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (14th) and 0.22 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 1 (14th).

Kenya



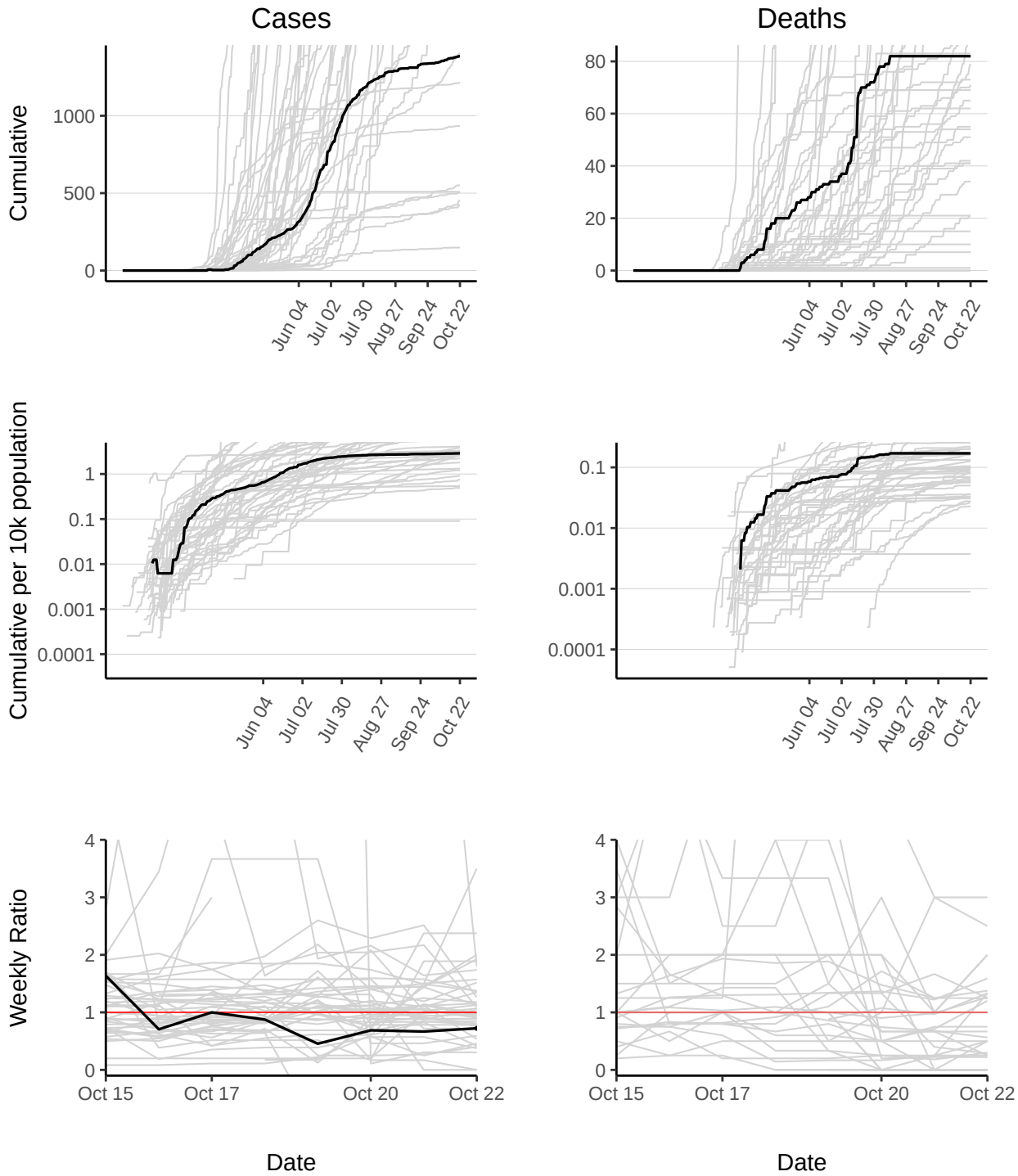
Kenya has 46144 reported case(s) (6th in the region) and 858 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 9 (20th) and 0.17 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (11th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (12th).

Lesotho



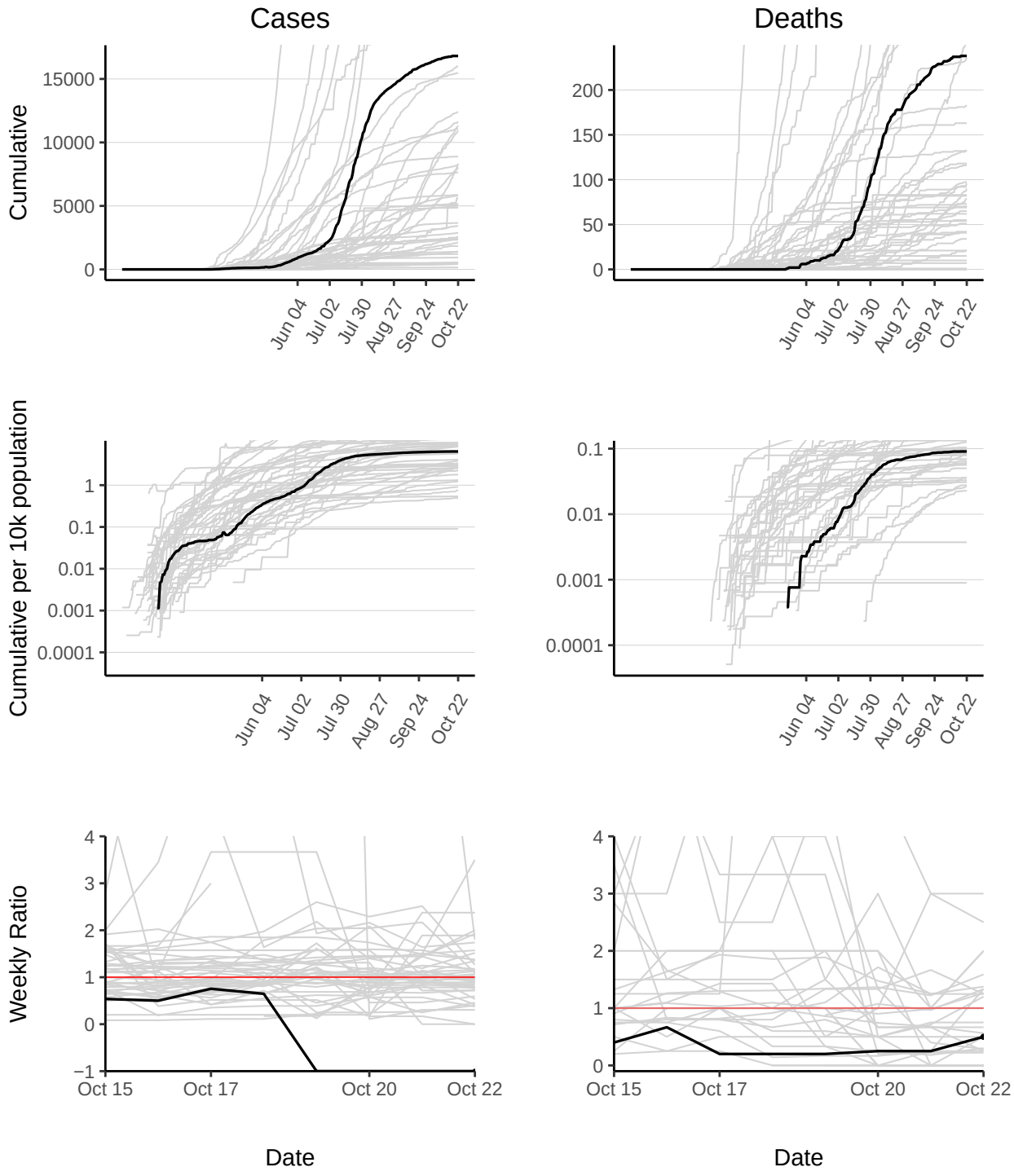
Lesotho has 1833 reported case(s) (36th in the region) and 42 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 8.7 (21st) and 0.2 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0 (29th).

Liberia



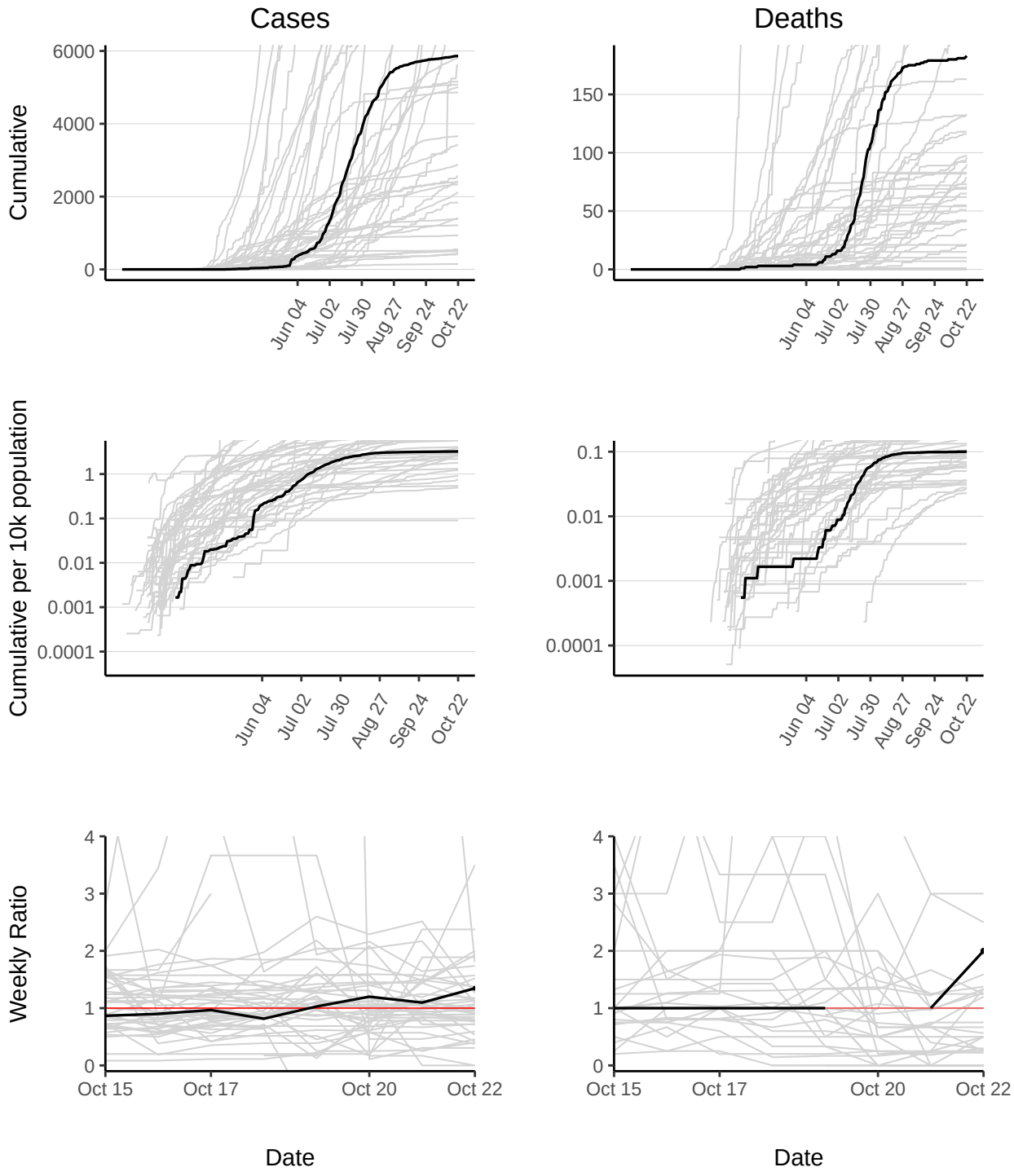
Liberia has 1385 reported case(s) (38th in the region) and 82 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.9 (33rd) and 0.17 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



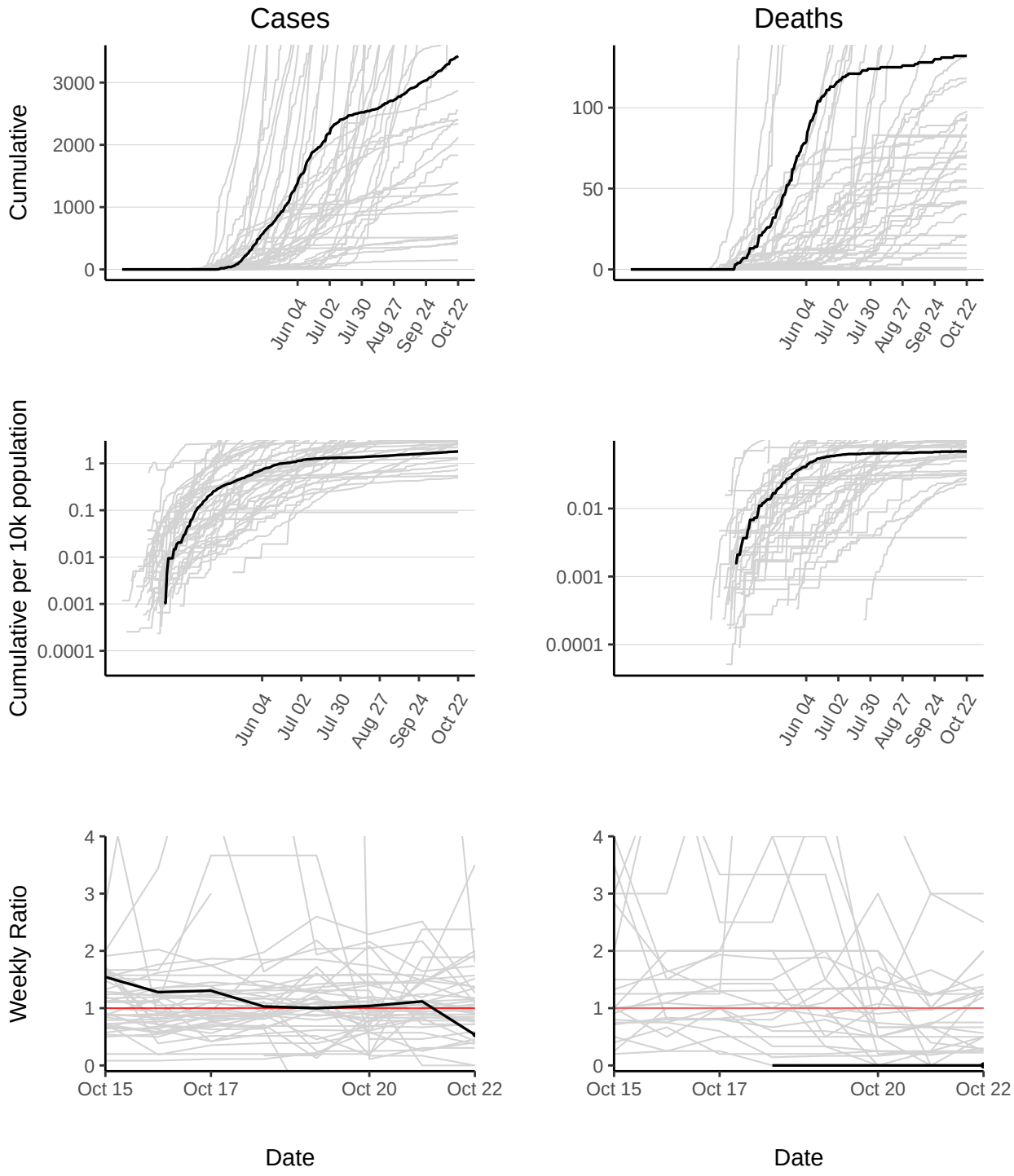
Madagascar has 16810 reported case(s) (8th in the region) and 238 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 6.4 (24th) and 0.091 (26th) respectively. The weekly ratio of reported cases cannot be calculated as some cases have been redacted in one of the last 2 weeks. The weekly ratio of reported deaths over the last 2 weeks is 0.5 (21st).

Malawi



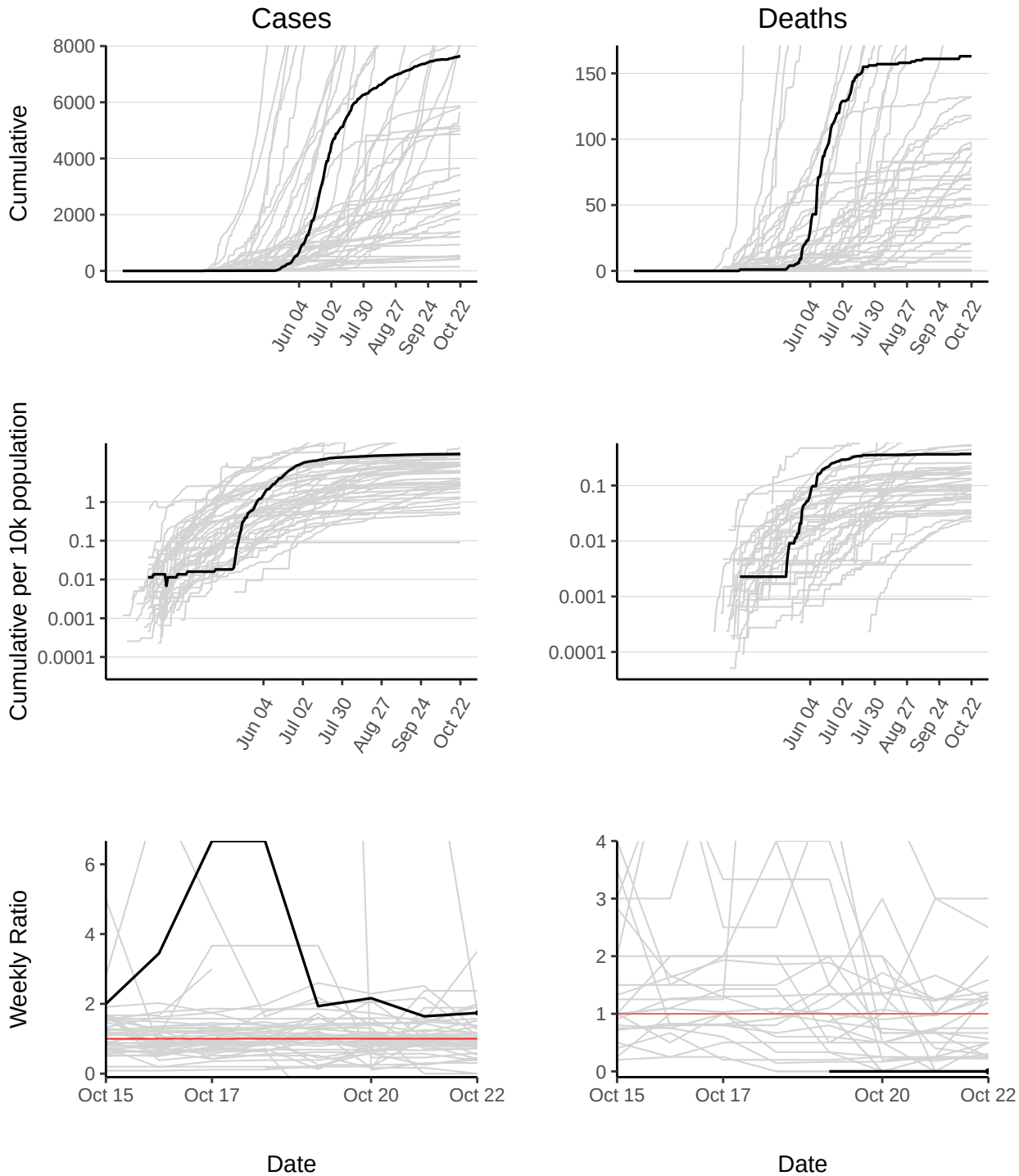
Malawi has 5864 reported case(s) (21st in the region) and 183 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (30th) and 0.1 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (12th). The weekly ratio of reported deaths over the last 2 weeks is 2 (5th).

Mali



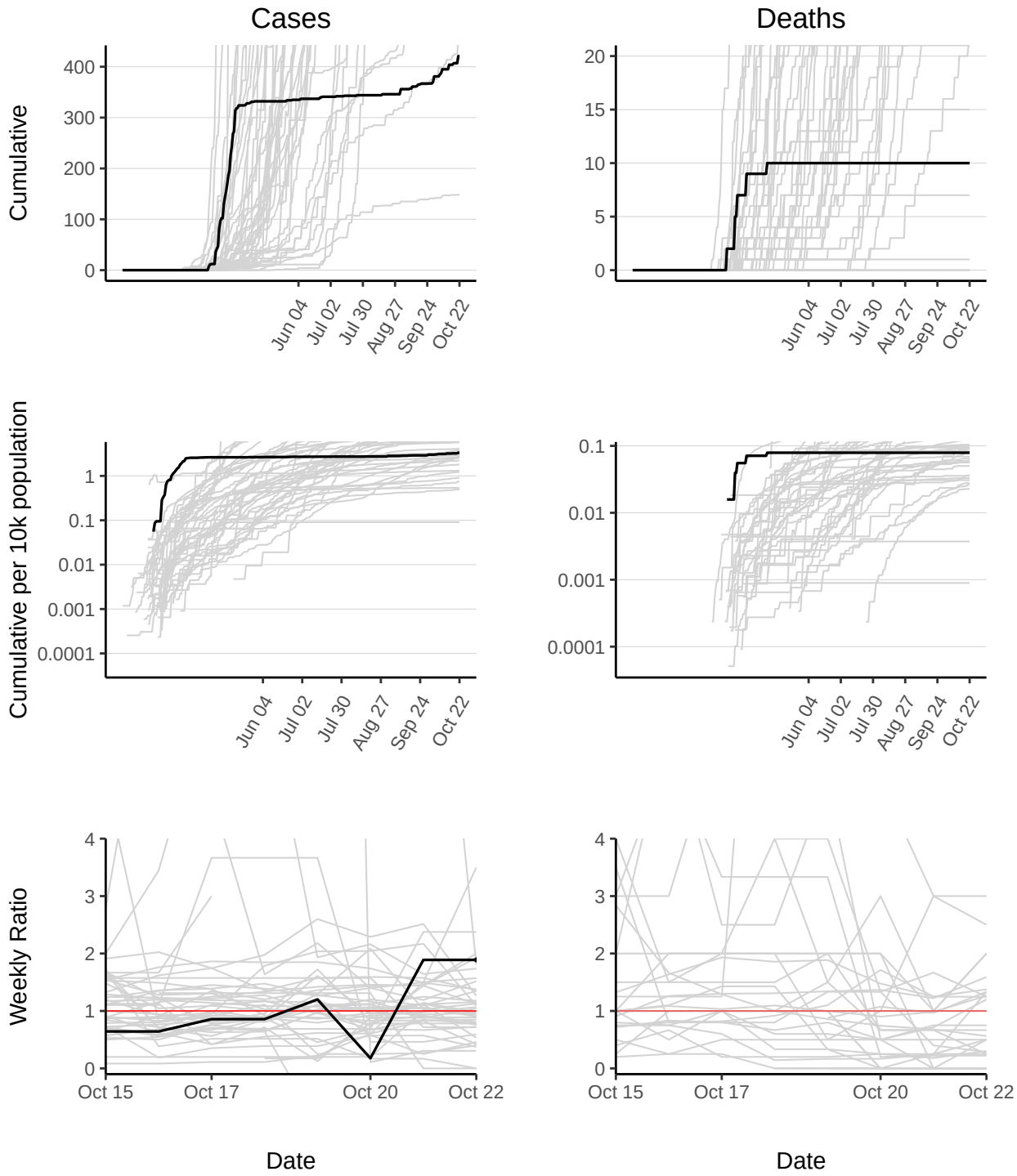
Mali has 3428 reported case(s) (29th in the region) and 132 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 1.8 (39th) and 0.069 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0 (30th).

Mauritania



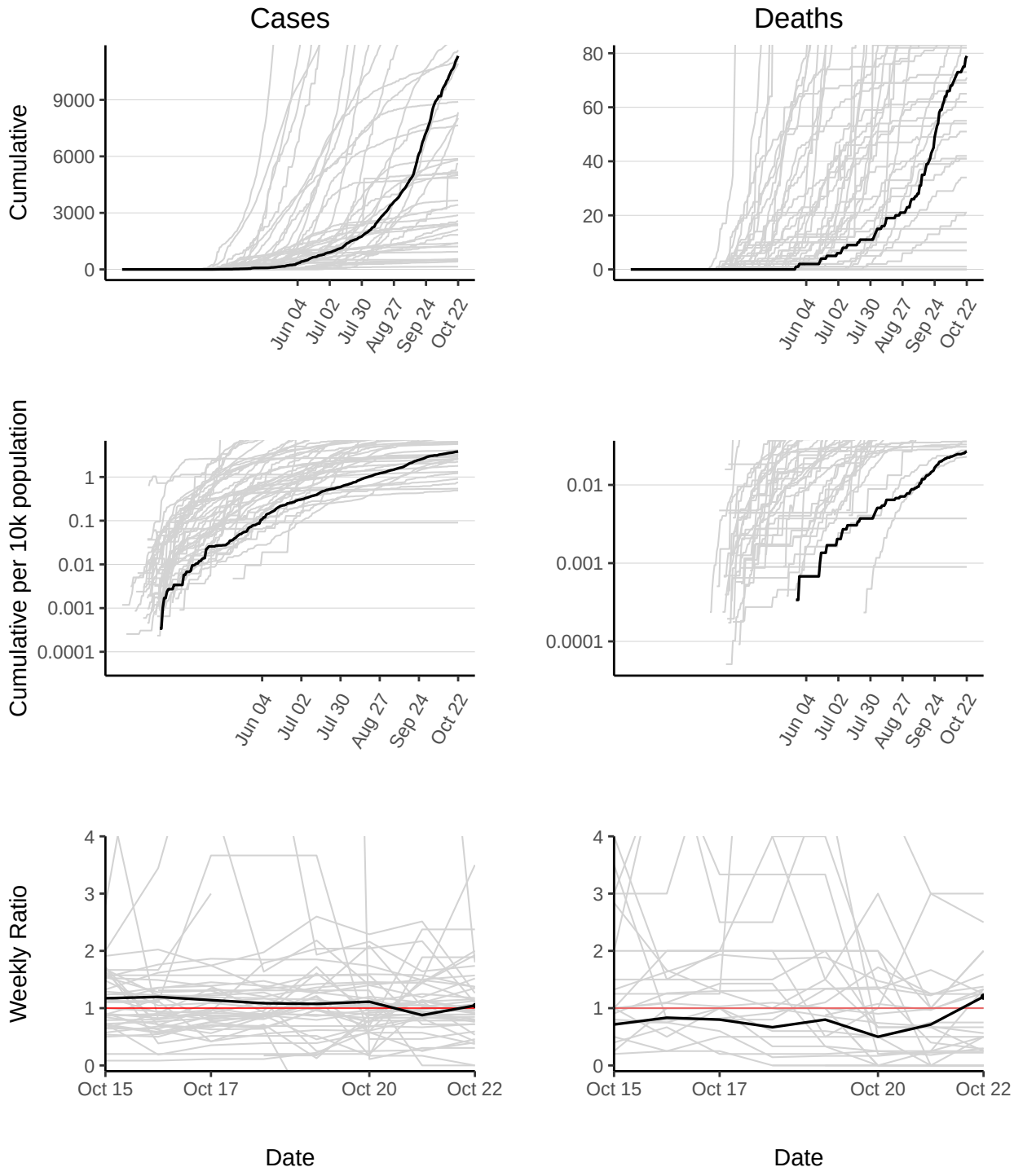
Mauritania has 7638 reported case(s) (20th in the region) and 163 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (9th) and 0.37 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0 (31st).

Mauritius



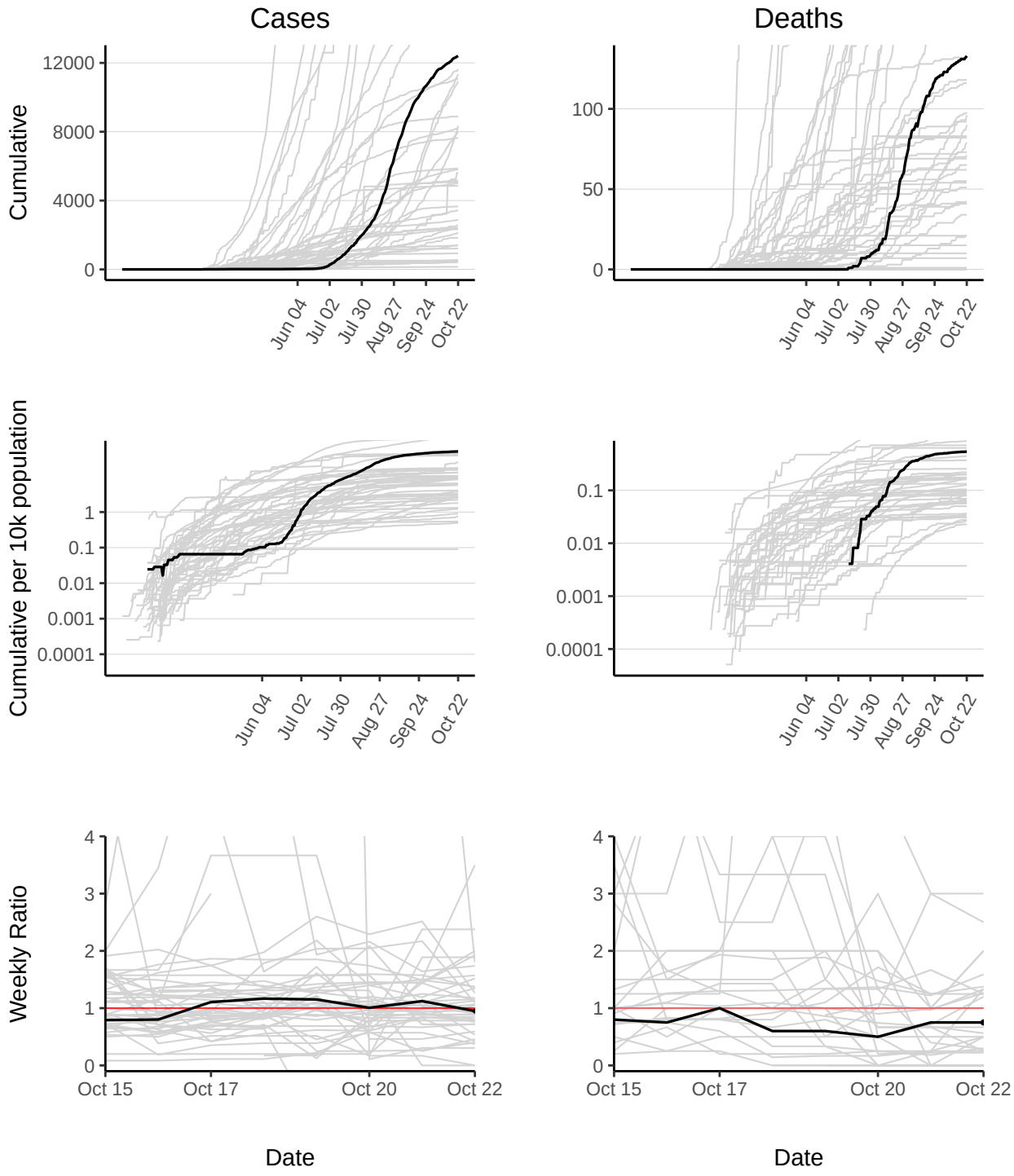
Mauritius has 421 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.3 (29th) and 0.079 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



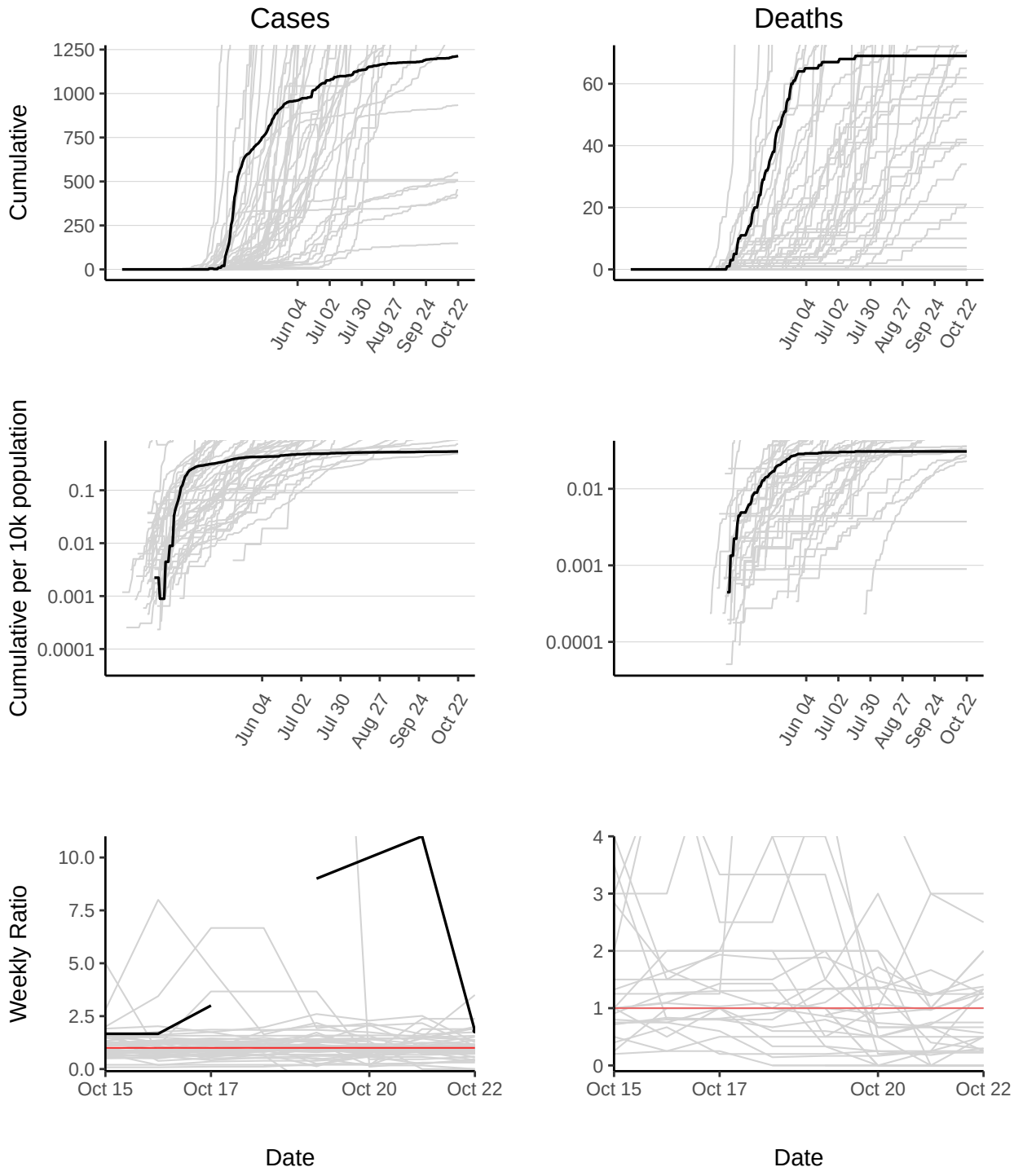
Mozambique has 11331 reported case(s) (13th in the region) and 79 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 3.8 (28th) and 0.027 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (20th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (13th).

Namibia



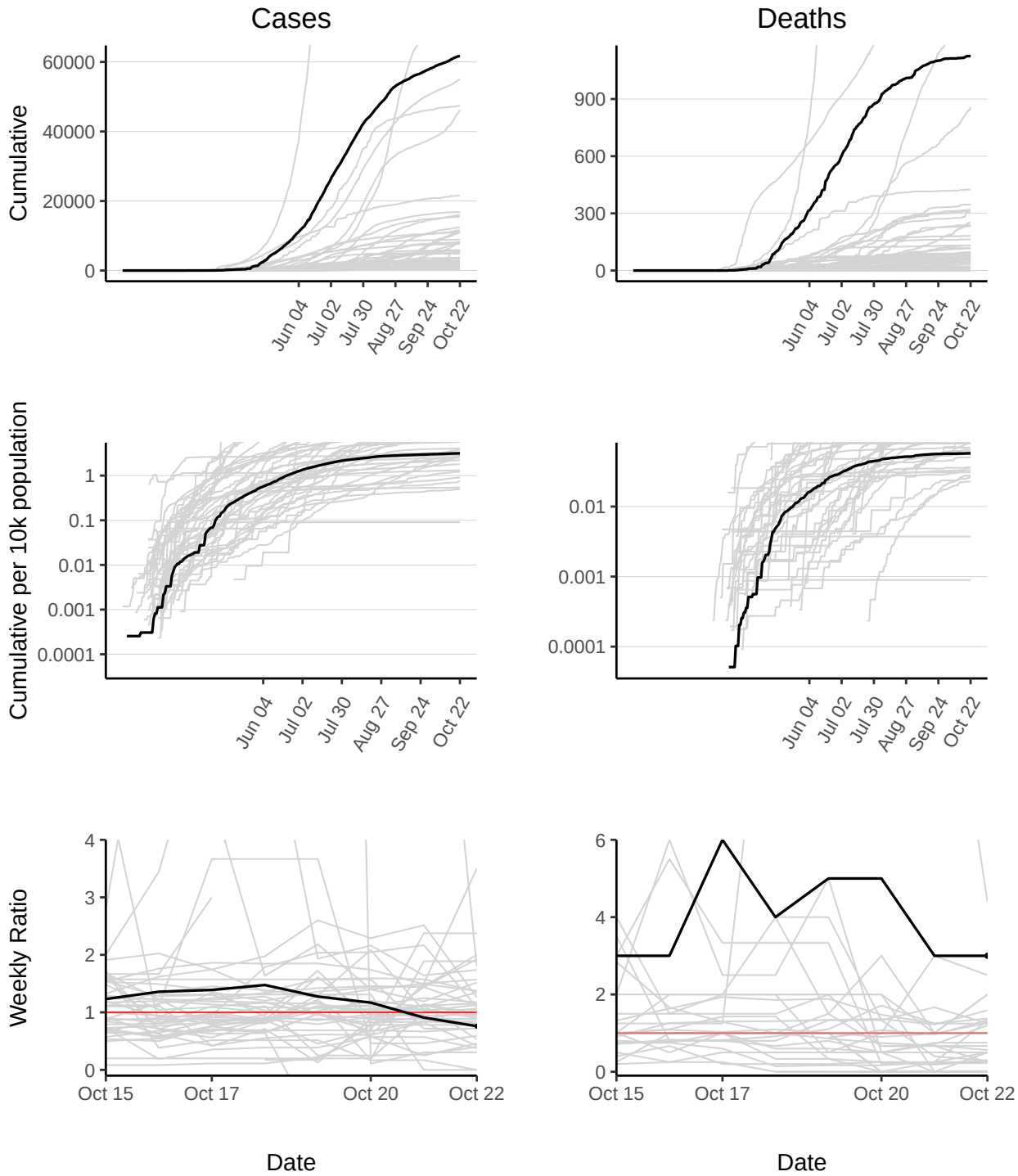
Namibia has 12406 reported case(s) (11th in the region) and 133 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 51 (3rd) and 0.54 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (16th).

Niger



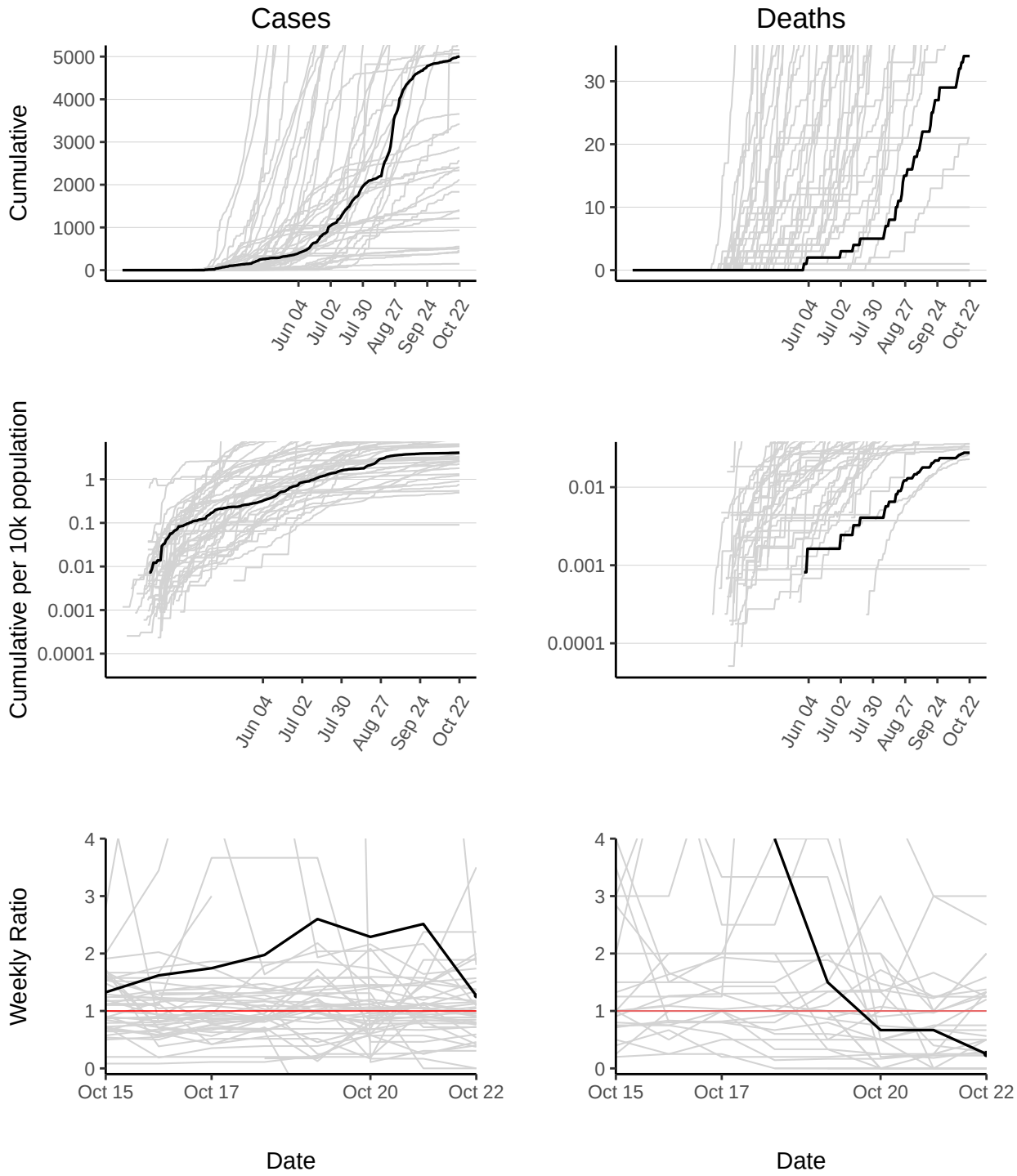
Niger has 1214 reported case(s) (39th in the region) and 69 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.54 (44th) and 0.031 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.8 (6th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



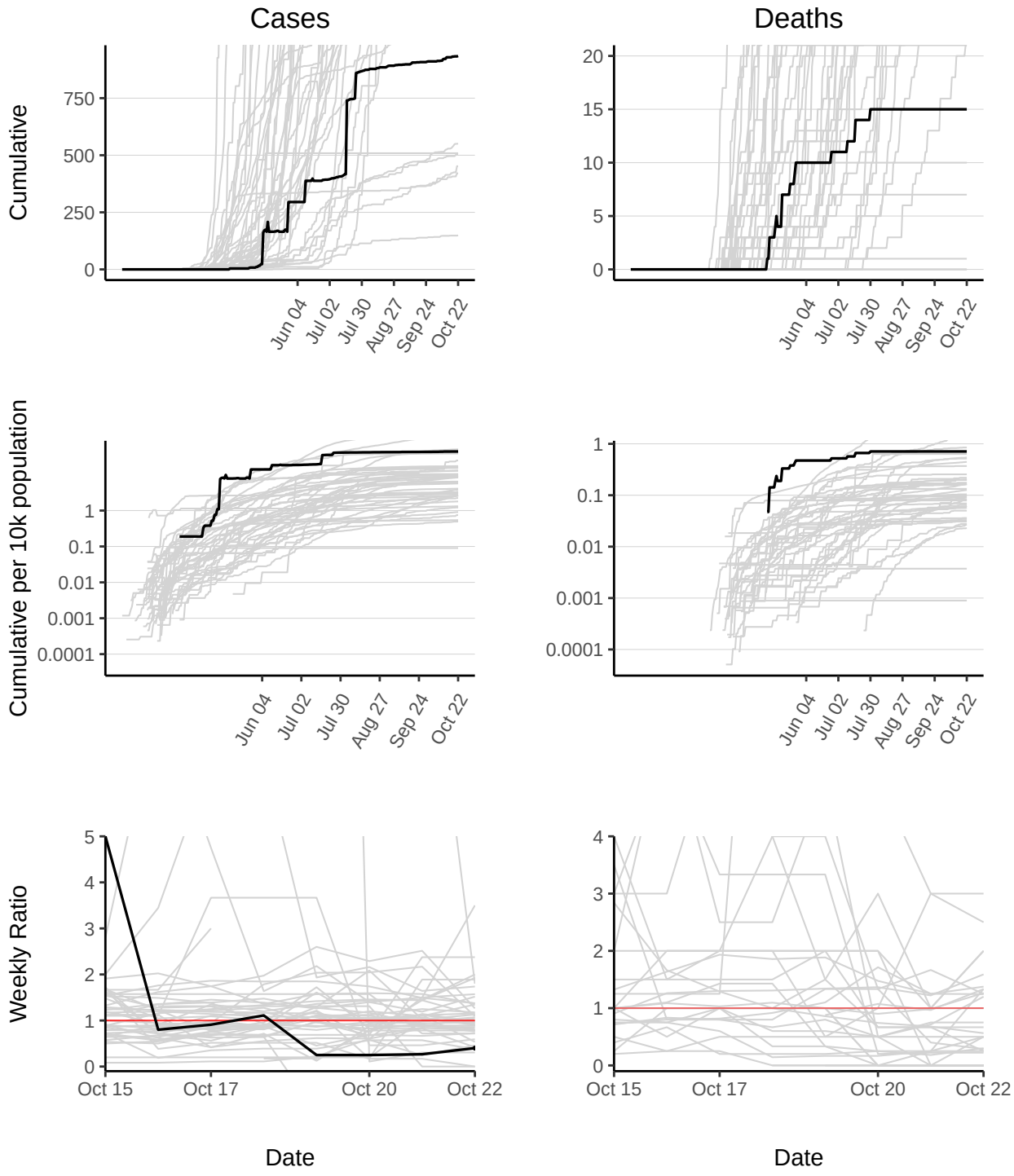
Nigeria has 61667 reported case(s) (3rd in the region) and 1125 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (31st) and 0.057 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 3 (2nd).

Rwanda



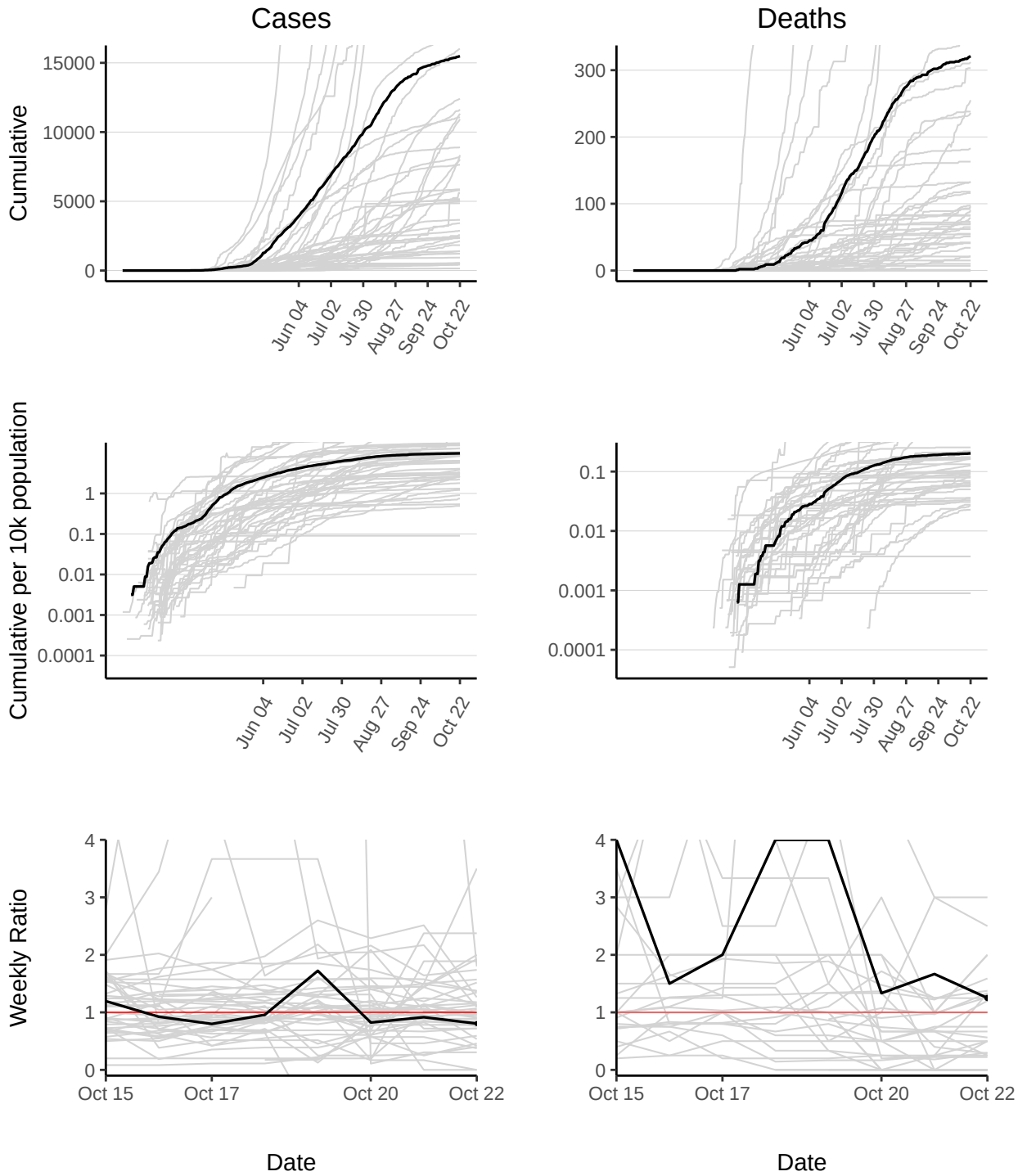
Rwanda has 5012 reported case(s) (26th in the region) and 34 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (27th) and 0.028 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (25th).

Sao Tome and Principe



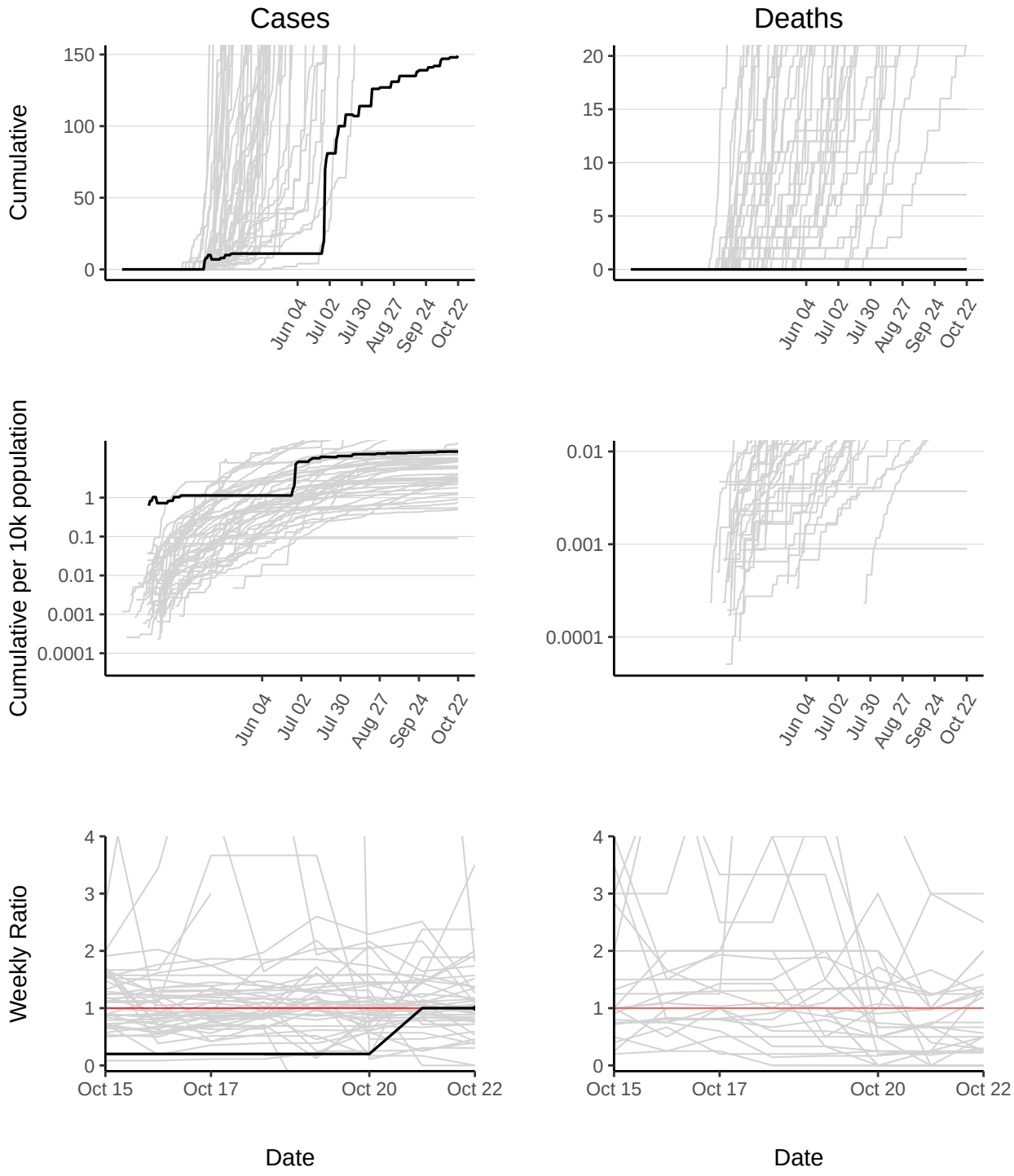
Sao Tome and Principe has 935 reported case(s) (40th in the region) and 15 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 44 (4th) and 0.71 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.4 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



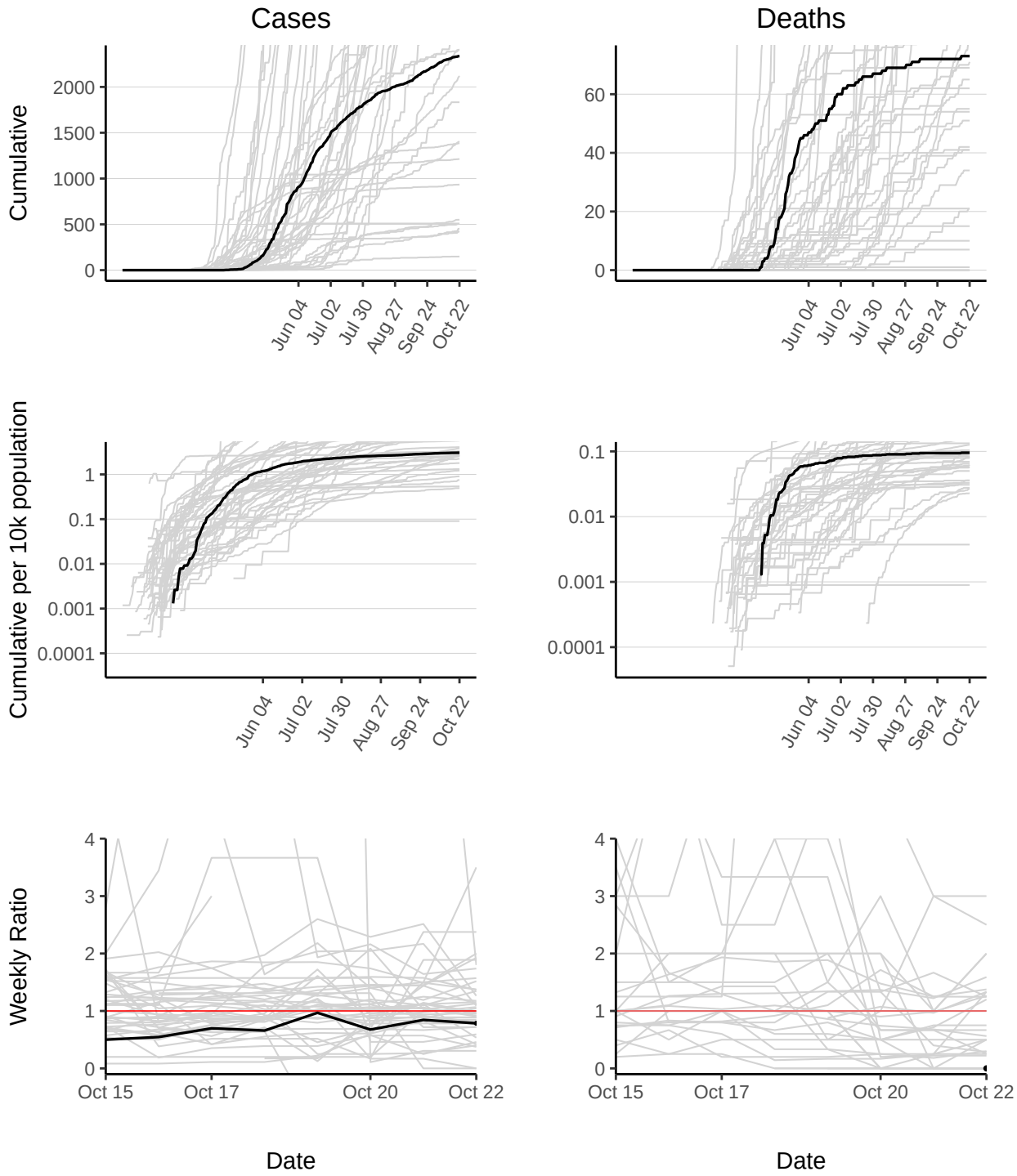
Senegal has 15484 reported case(s) (10th in the region) and 321 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 9.8 (17th) and 0.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (30th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (11th).

Seychelles



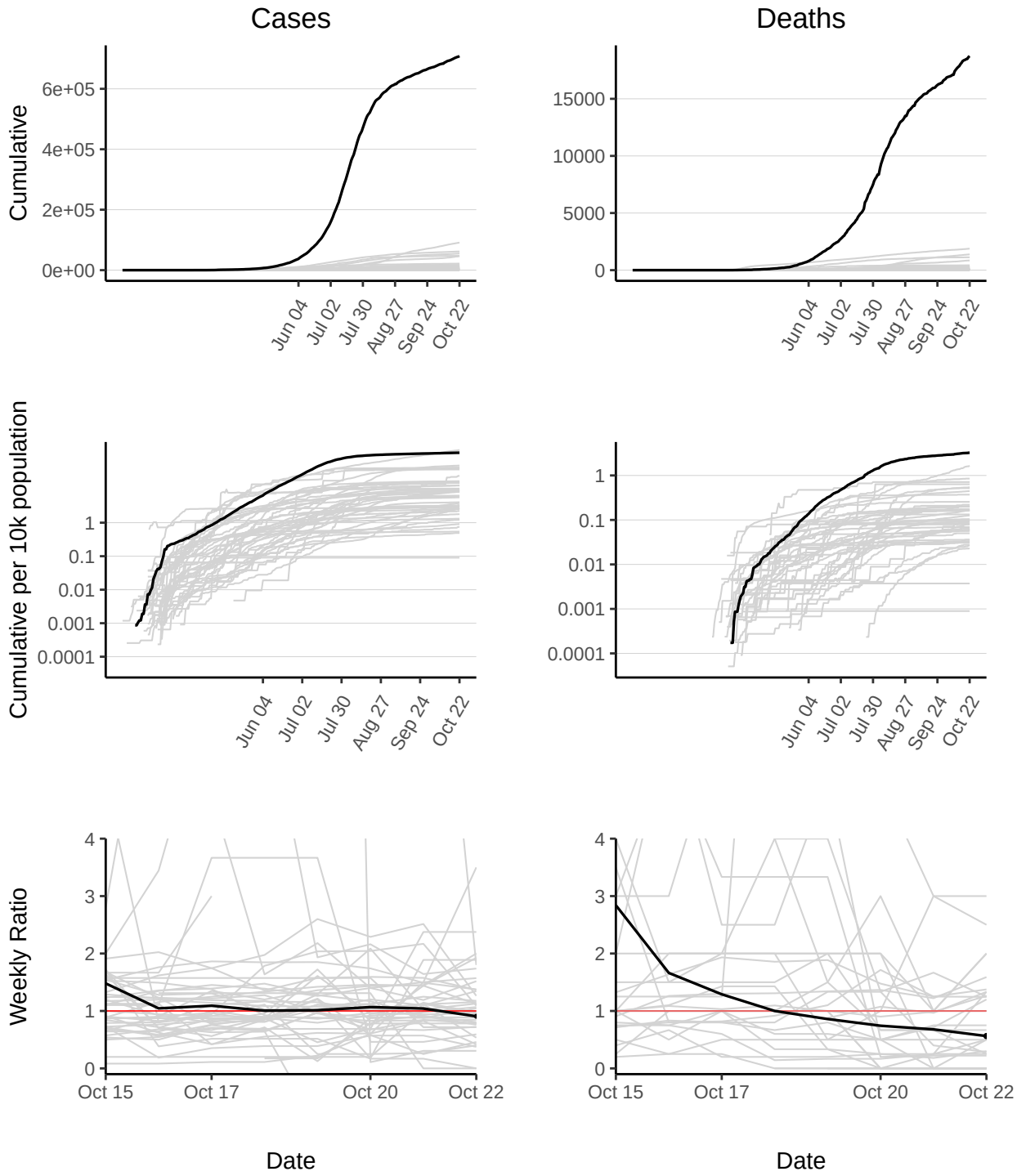
Seychelles has 149 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (12th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



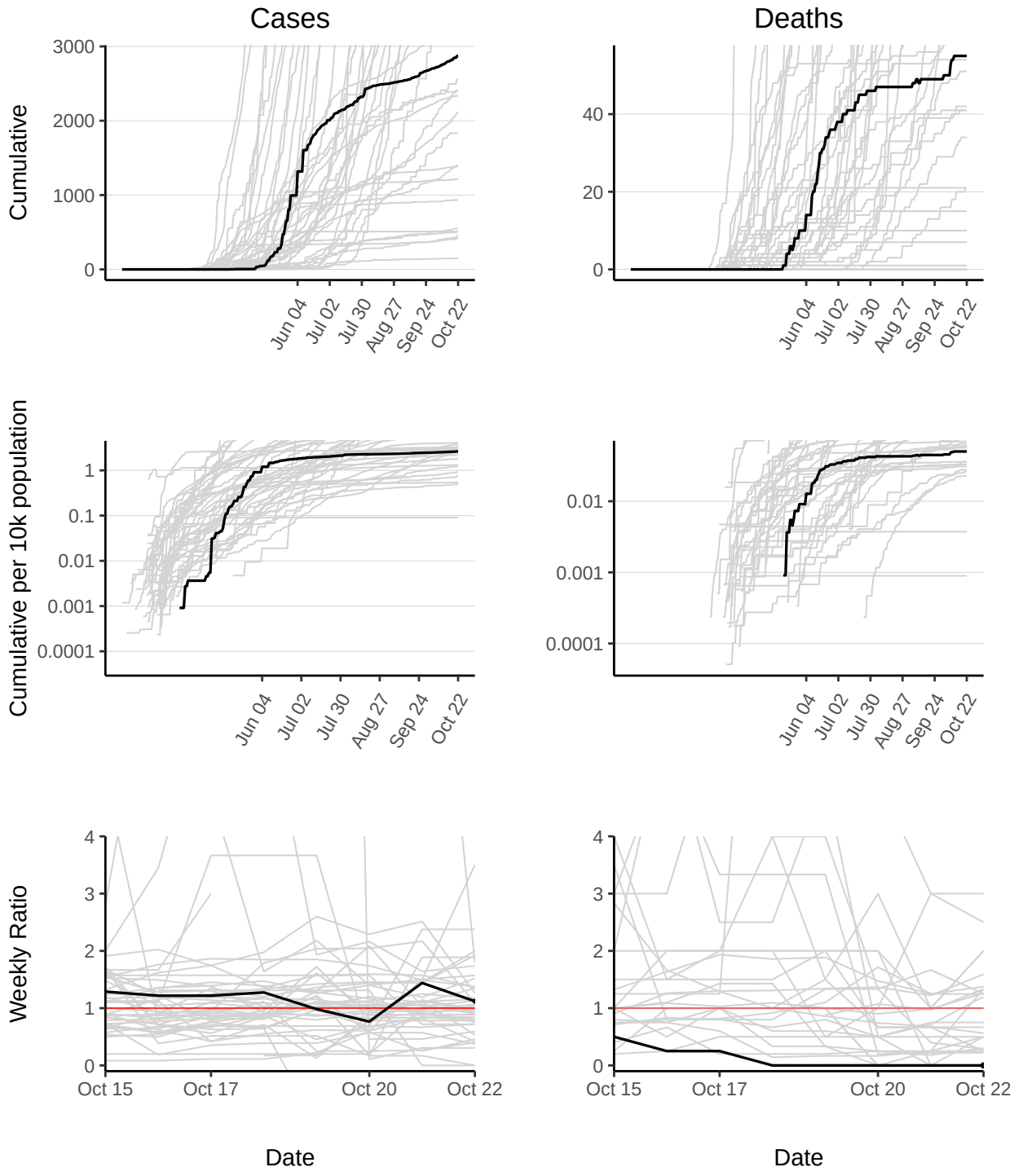
Sierra Leone has 2337 reported case(s) (34th in the region) and 73 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (32nd) and 0.095 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0 (32nd).

South Africa



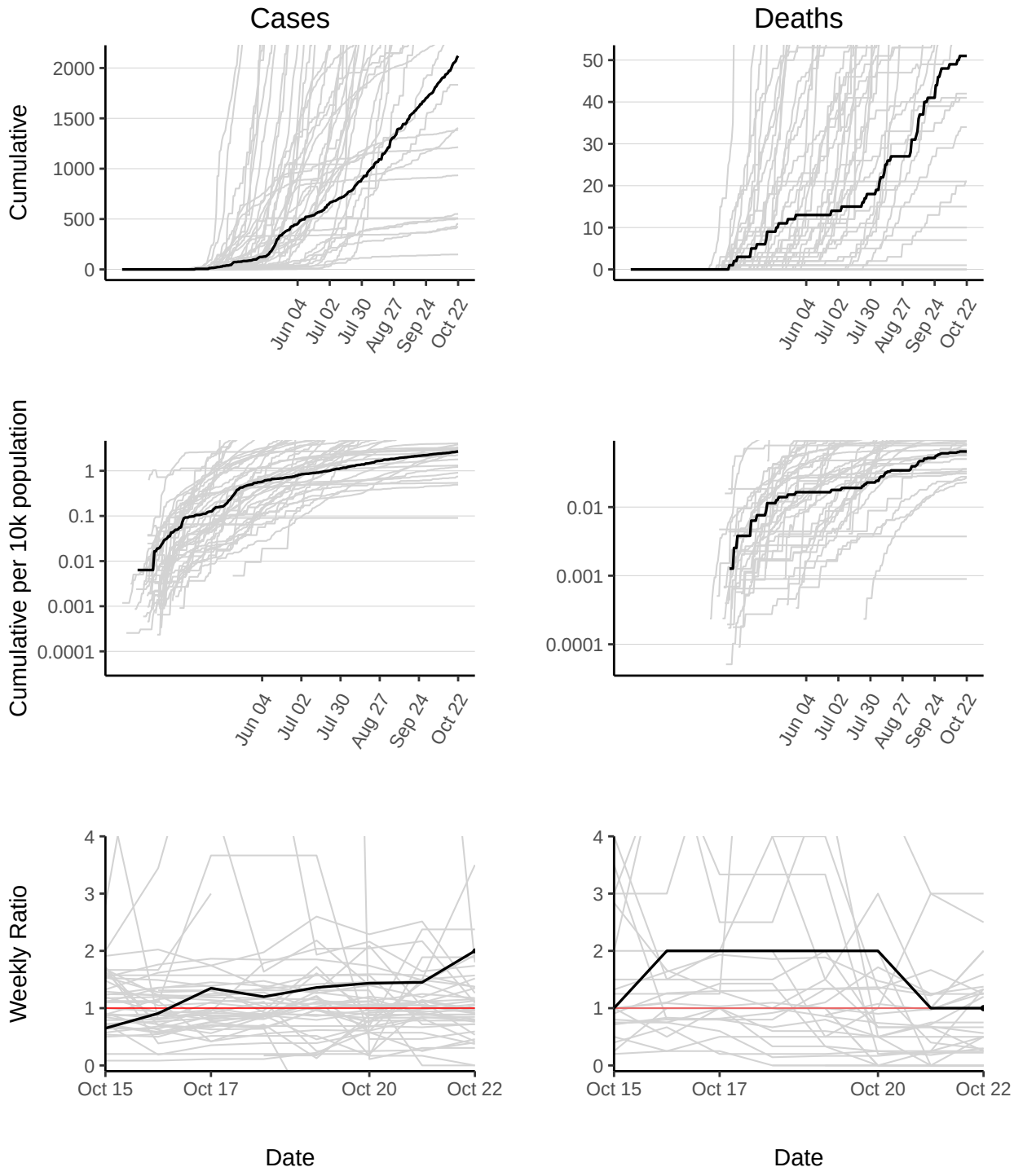
South Africa has 708359 reported case(s) (1st in the region) and 18741 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 120 (2nd) and 3.2 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.56 (18th).

South Sudan



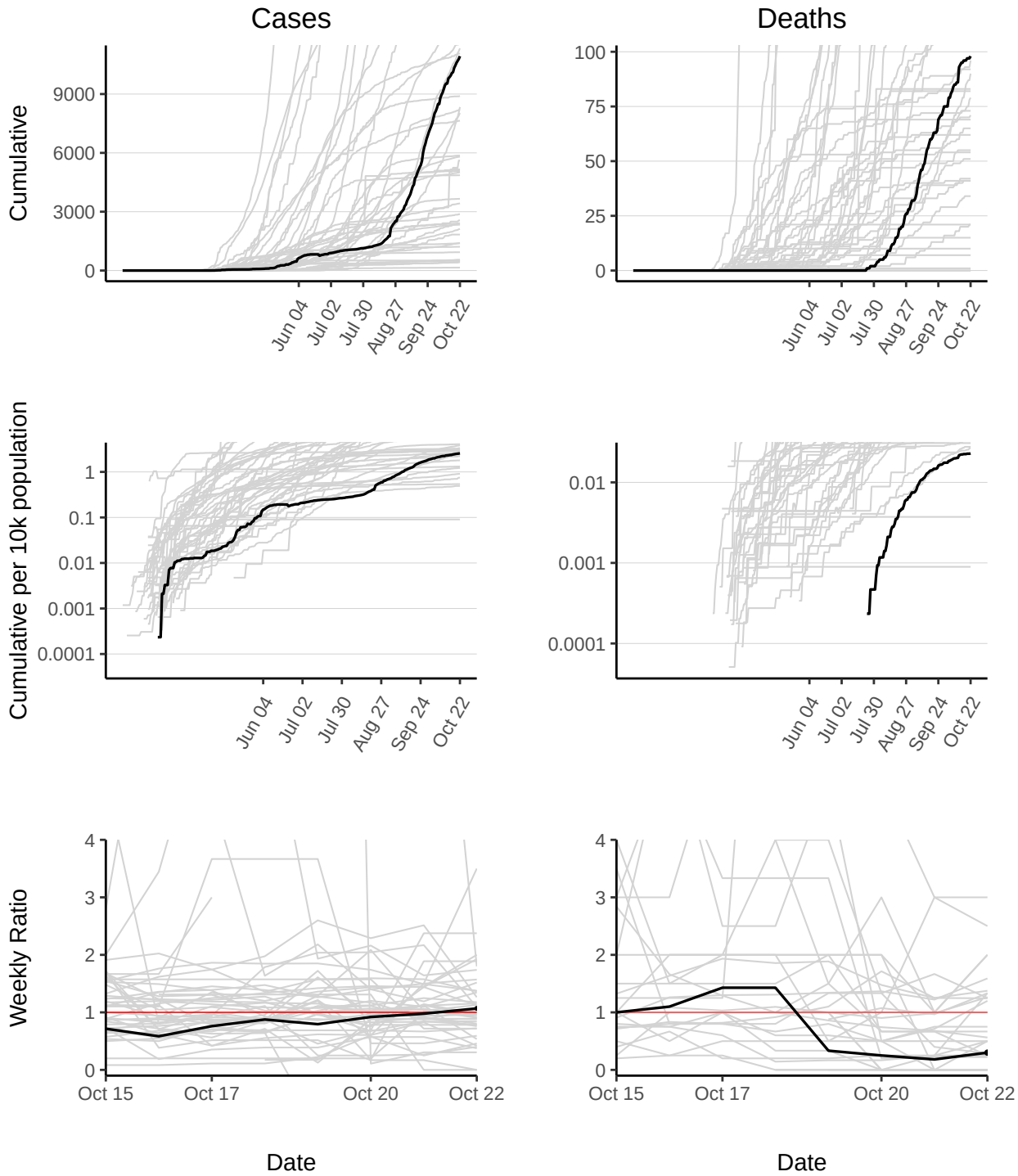
South Sudan has 2872 reported case(s) (30th in the region) and 55 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (36th) and 0.05 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Togo



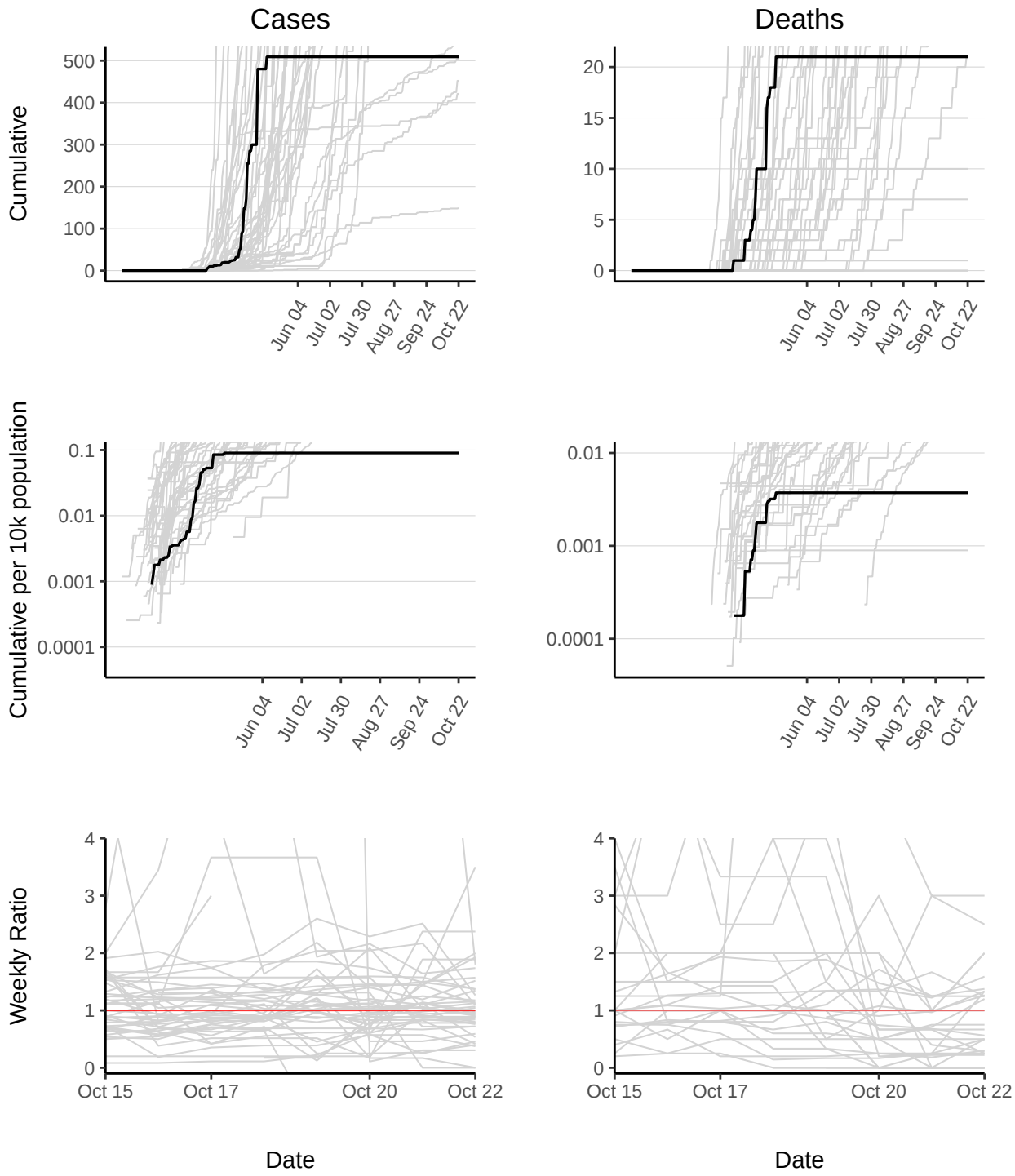
Togo has 2120 reported case(s) (35th in the region) and 51 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (35th) and 0.065 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (15th).

Uganda



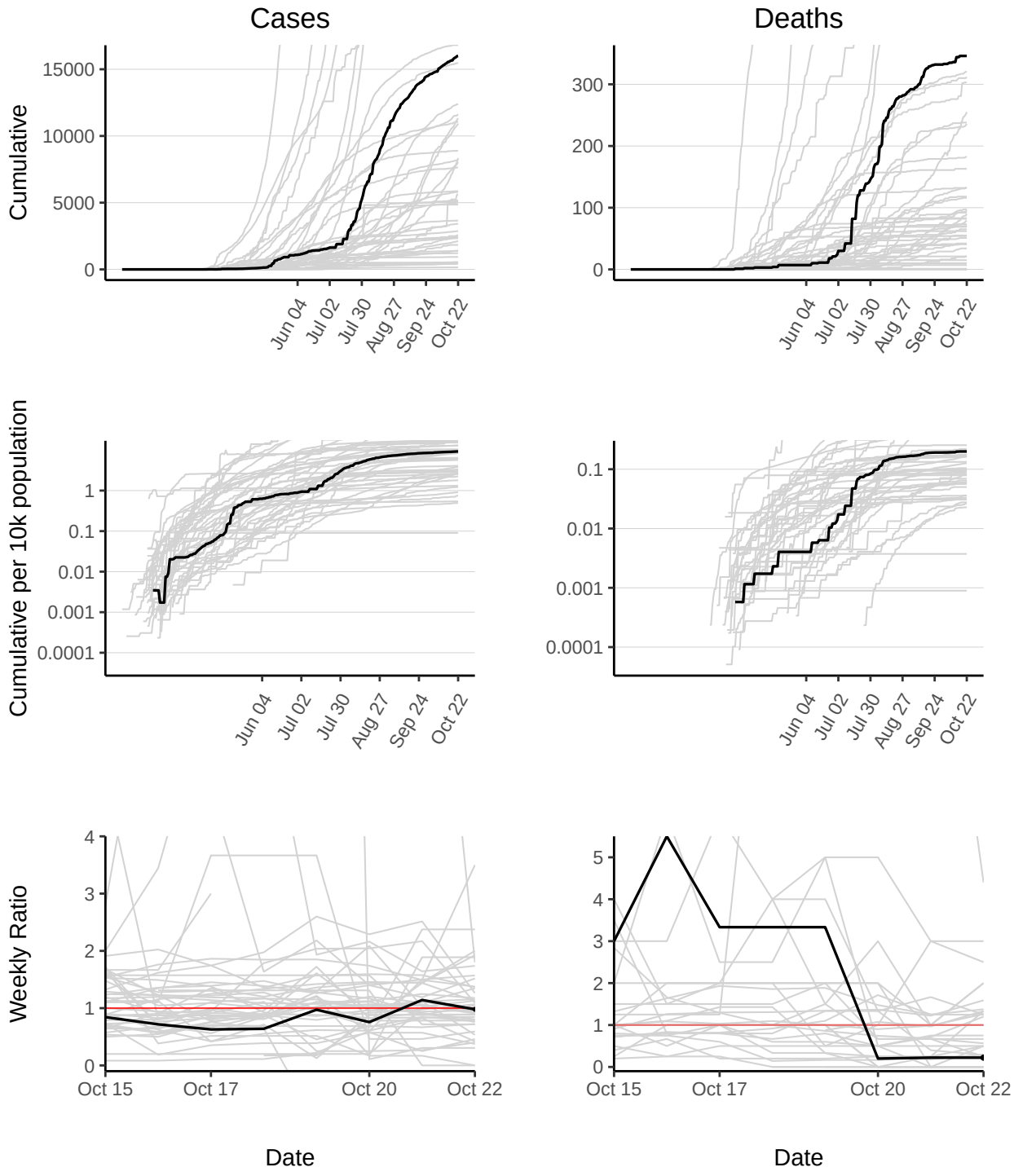
Uganda has 10933 reported case(s) (15th in the region) and 98 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (37th) and 0.023 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.3 (22nd).

United Republic of Tanzania



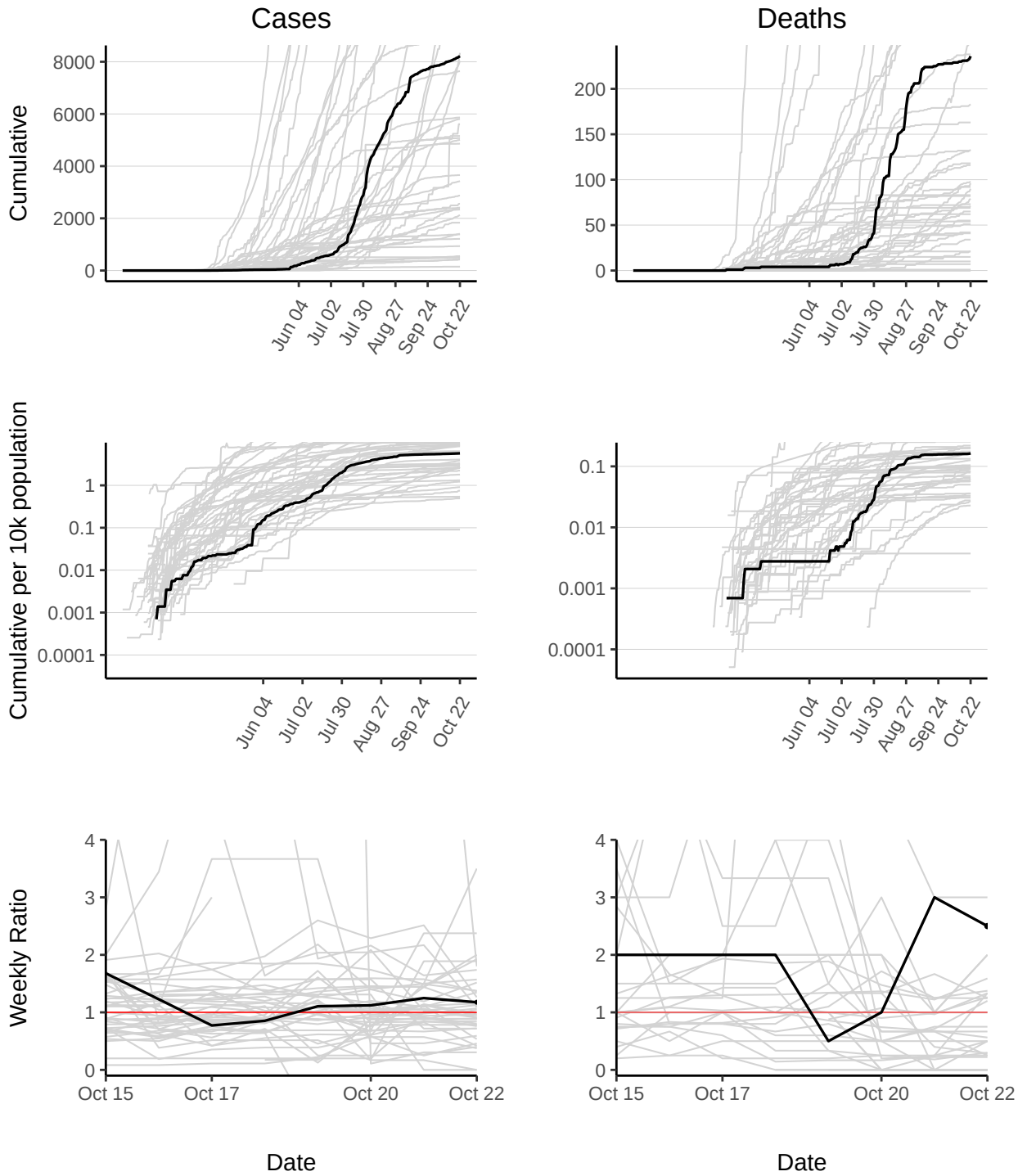
United Republic of Tanzania has 509 reported case(s) (42nd in the region) and 21 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (46th) and 0.0037 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 16000 reported case(s) (9th in the region) and 346 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 9.2 (19th) and 0.2 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.22 (26th).

Zimbabwe



Zimbabwe has 8215 reported case(s) (18th in the region) and 236 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 5.7 (26th) and 0.16 (19th) 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 2.5 (3rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 22/10/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 22/10/2020).
- 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	708359	707047	709783
Ethiopia	91118	NA	NA
Nigeria	61667	61263	62052
Algeria	55091	54724	55469
Ghana	47461	47101	47807
Kenya	46144	45817	46522
Cameroon	21570	21321	21809
Madagascar	16810	NA	NA
Zambia	16000	NA	NA
Senegal	15484	15276	15681
Namibia	12406	NA	NA
Guinea	11635	NA	NA
Mozambique	11331	11153	11502
Democratic Republic of the Congo	11077	10897	11249
Uganda	10933	NA	NA
Gabon	8901	8740	9058
Angola	8338	8195	8486
Zimbabwe	8215	8057	8357
Cabo Verde	8033	7897	8178
Mauritania	7638	NA	NA
Malawi	5864	5744	5987
Eswatini	5805	NA	NA
Botswana	5609	5488	5730
Congo	5156	5036	5269
Equatorial Guinea	5074	NA	NA
Rwanda	5012	4895	5128
Central African Republic	4862	NA	NA
Gambia	3657	NA	NA
Mali	3428	3334	3525
South Sudan	2872	2778	2968
Benin	2557	NA	NA
Burkina Faso	2406	2322	2491
Guinea-Bissau	2403	2323	2483
Sierra Leone	2337	2256	2416
Togo	2120	2044	2200
Lesotho	1833	1763	1908
Chad	1404	NA	NA
Liberia	1385	NA	NA
Niger	1214	NA	NA
Sao Tome and Principe	935	NA	NA
Burundi	551	511	589
United Republic of Tanzania	509	472	546
Comoros	504	467	542
Eritrea	452	418	489
Mauritius	421	388	454
Seychelles	149	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	147.729	145	150
South Africa	122.597	122	123
Namibia	50.673	NA	NA
Sao Tome and Principe	44.307	NA	NA
Eswatini	42.465	NA	NA
Gabon	42.000	41	43
Equatorial Guinea	38.763	NA	NA
Botswana	24.883	24	25
Mauritania	17.346	NA	NA
Gambia	16.039	NA	NA
Ghana	15.944	16	16
Seychelles	15.399	NA	NA
Algeria	13.046	13	13
Guinea-Bissau	12.821	12	13
Central African Republic	10.419	NA	NA
Congo	9.832	10	10
Senegal	9.766	10	10
Guinea	9.372	NA	NA
Zambia	9.221	NA	NA
Kenya	8.979	9	9
Lesotho	8.695	8	9
Cameroon	8.554	8	9
Ethiopia	8.342	NA	NA
Madagascar	6.401	NA	NA
Comoros	6.055	6	7
Zimbabwe	5.689	6	6
Rwanda	4.074	4	4
Mozambique	3.842	4	4
Mauritius	3.327	3	4
Malawi	3.232	3	3
Nigeria	3.148	3	3
Sierra Leone	3.055	3	3
Liberia	2.874	NA	NA
Angola	2.706	3	3
Togo	2.687	3	3
South Sudan	2.617	3	3
Uganda	2.559	NA	NA
Benin	2.226	NA	NA
Mali	1.797	2	2
Democratic Republic of the Congo	1.318	1	1
Burkina Faso	1.218	1	1
Chad	0.907	NA	NA
Eritrea	0.747	1	1
Niger	0.541	NA	NA
Burundi	0.493	0	1
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	18741	18499	18981
Algeria	1880	NA	NA
Ethiopia	1384	1323	1445
Nigeria	1125	1067	1182
Kenya	858	806	904
Cameroon	425	394	459
Zambia	346	314	378
Senegal	321	291	353
Ghana	312	284	340
Democratic Republic of the Congo	303	275	331
Angola	255	NA	NA
Madagascar	238	214	265
Zimbabwe	236	NA	NA
Malawi	183	161	206
Mauritania	163	141	186
Namibia	133	NA	NA
Mali	132	114	152
Gambia	118	100	136
Eswatini	116	NA	NA
Uganda	98	82	114
Chad	96	80	112
Congo	92	NA	NA
Cabo Verde	90	75	105
Equatorial Guinea	83	68	98
Liberia	82	67	97
Mozambique	79	65	94
Sierra Leone	73	60	87
Guinea	71	NA	NA
Niger	69	56	83
Burkina Faso	65	NA	NA
Central African Republic	62	50	75
South Sudan	55	NA	NA
Gabon	54	42	67
Togo	51	40	63
Lesotho	42	32	53
Benin	41	31	51
Guinea-Bissau	41	31	52
Rwanda	34	25	44
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	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	3.244	3	3
Cabo Verde	1.655	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	0.518	0	1
Algeria	0.445	NA	NA
Mauritania	0.370	0	0
Gabon	0.255	0	0
Guinea-Bissau	0.219	0	0
Senegal	0.202	0	0
Zambia	0.199	0	0
Lesotho	0.199	0	0
Congo	0.175	NA	NA
Liberia	0.170	0	0
Cameroon	0.169	0	0
Kenya	0.167	0	0
Zimbabwe	0.163	NA	NA
Central African Republic	0.133	0	0
Ethiopia	0.127	0	0
Ghana	0.105	0	0
Malawi	0.101	0	0
Sierra Leone	0.095	0	0
Botswana	0.093	0	0
Madagascar	0.091	0	0
Comoros	0.084	0	0
Angola	0.083	NA	NA
Mauritius	0.079	0	0
Mali	0.069	0	0
Togo	0.065	0	0
Chad	0.062	0	0
Nigeria	0.057	0	0
Guinea	0.057	NA	NA
South Sudan	0.050	NA	NA
Democratic Republic of the Congo	0.036	0	0
Benin	0.036	0	0
Burkina Faso	0.033	NA	NA
Niger	0.031	0	0
Rwanda	0.028	0	0
Mozambique	0.027	0	0
Uganda	0.023	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	3.500	0.727	16.848
Eritrea	2.375	1.324	4.259
Togo	2.000	1.513	2.644
Algeria	1.925	1.774	2.088
Mauritius	1.889	0.842	4.237
Niger	1.800	0.603	5.371
Mauritania	1.738	1.189	2.541
Burundi	1.571	0.804	3.071
Angola	1.518	1.400	1.645
Guinea	1.375	1.192	1.587
Kenya	1.368	1.301	1.438
Malawi	1.346	0.810	2.236
Rwanda	1.263	0.892	1.788
Zimbabwe	1.176	0.936	1.479
Burkina Faso	1.155	0.880	1.515
Ghana	1.128	0.965	1.319
South Sudan	1.121	0.787	1.597
Democratic Republic of the Congo	1.092	0.861	1.384
Uganda	1.068	0.970	1.175
Mozambique	1.046	0.954	1.146
Seychelles	1.000	0.063	15.988
Zambia	0.980	0.851	1.128
Chad	0.962	0.700	1.320
Namibia	0.949	0.818	1.102
Eswatini	0.918	0.690	1.223
South Africa	0.907	0.885	0.930
Comoros	0.889	0.343	2.304
Cabo Verde	0.886	0.798	0.984
Ethiopia	0.847	0.815	0.881
Senegal	0.805	0.651	0.996
Sierra Leone	0.786	0.450	1.373
Guinea-Bissau	0.783	0.422	1.450
Nigeria	0.760	0.695	0.832
Liberia	0.722	0.354	1.474
Benin	0.718	0.517	0.997
Gabon	0.593	0.383	0.918
Mali	0.535	0.405	0.707
Cameroon	0.459	0.373	0.565
Gambia	0.419	0.219	0.801
Sao Tome and Principe	0.400	0.155	1.031
Equatorial Guinea	0.375	0.147	0.958
Botswana	0.305	0.278	0.335
Congo	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Madagascar	-1.000	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	4.400	1.666	11.619
Nigeria	3.000	0.812	11.082
Zimbabwe	2.500	0.485	12.886
Eswatini	2.000	0.181	22.057
Malawi	2.000	0.181	22.057
Algeria	1.590	1.065	2.373
Cabo Verde	1.375	0.553	3.418
Angola	1.333	0.757	2.348
Chad	1.333	0.298	5.958
Ethiopia	1.263	0.892	1.788
Senegal	1.250	0.336	4.655
Kenya	1.245	0.855	1.813
Mozambique	1.200	0.366	3.932
Guinea-Bissau	1.000	0.063	15.988
Togo	1.000	0.063	15.988
Namibia	0.750	0.168	3.351
Cameroon	0.667	0.111	3.990
South Africa	0.563	0.509	0.623
Burkina Faso	0.500	0.092	2.730
Guinea	0.500	0.045	5.514
Madagascar	0.500	0.045	5.514
Uganda	0.300	0.083	1.090
Ghana	0.286	0.059	1.375
Botswana	0.250	0.028	2.237
Rwanda	0.250	0.028	2.237
Zambia	0.222	0.048	1.029
Congo	0.000	0.000	NA
Gambia	0.000	0.000	NA
Lesotho	0.000	0.000	NA
Mali	0.000	0.000	NA
Mauritania	0.000	0.000	NA
Sierra Leone	0.000	0.000	NA
South Sudan	0.000	0.000	NA
Benin	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Comoros	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Gabon	NA	NA	NA
Liberia	NA	NA	NA
Mauritius	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