COVID-19 situation report for WHO Africa Region

16/10/2020

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 15/10/2020

Overview



Total Reported Cases
1216279

Total Reported Deaths
27723

Methods

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

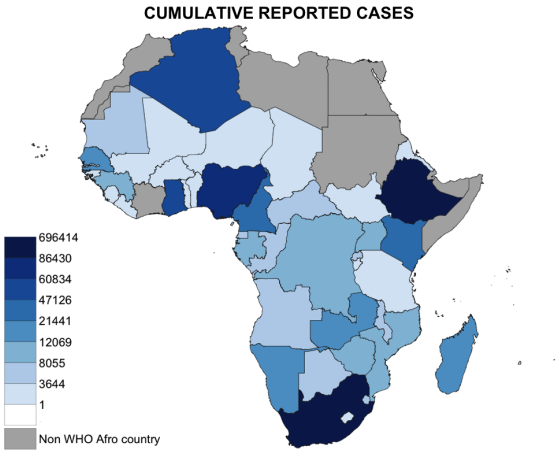
The maps below summarise the in-country situations:

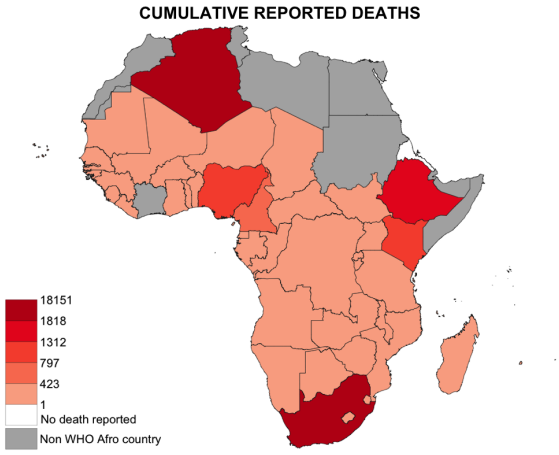
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

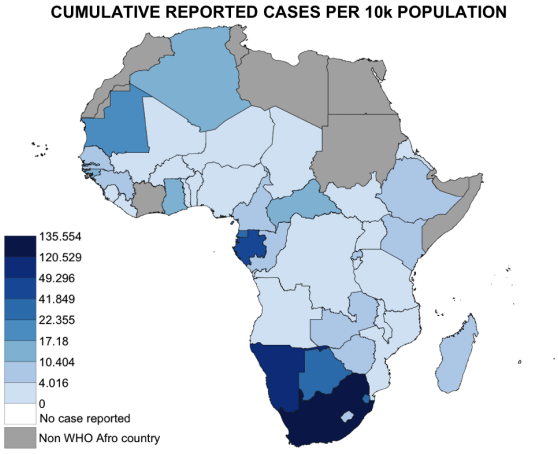
Caveats:

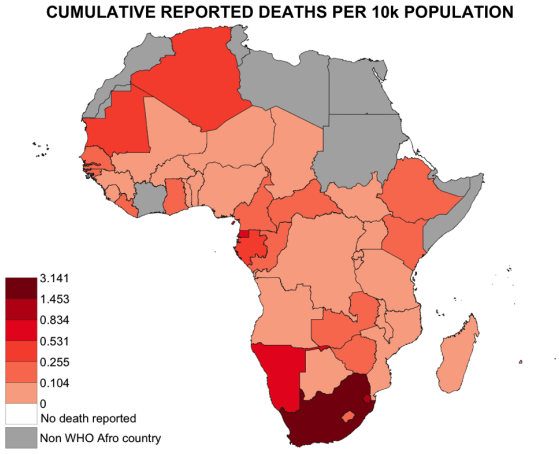
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

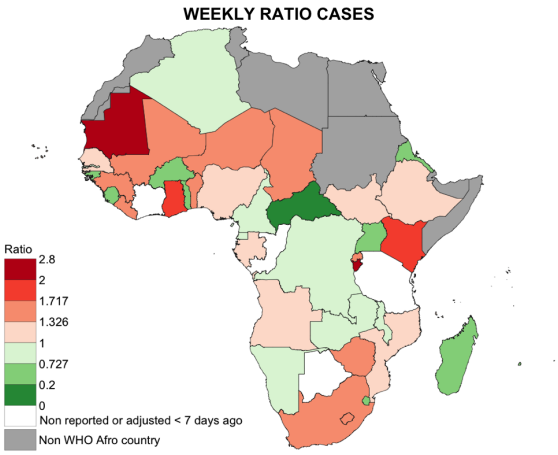
Summary maps

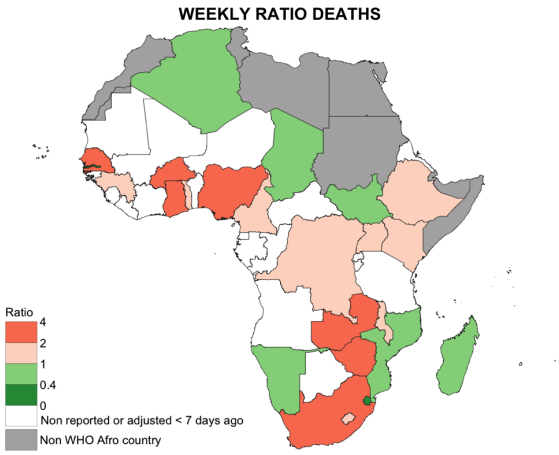












Section 2: Individual country situations

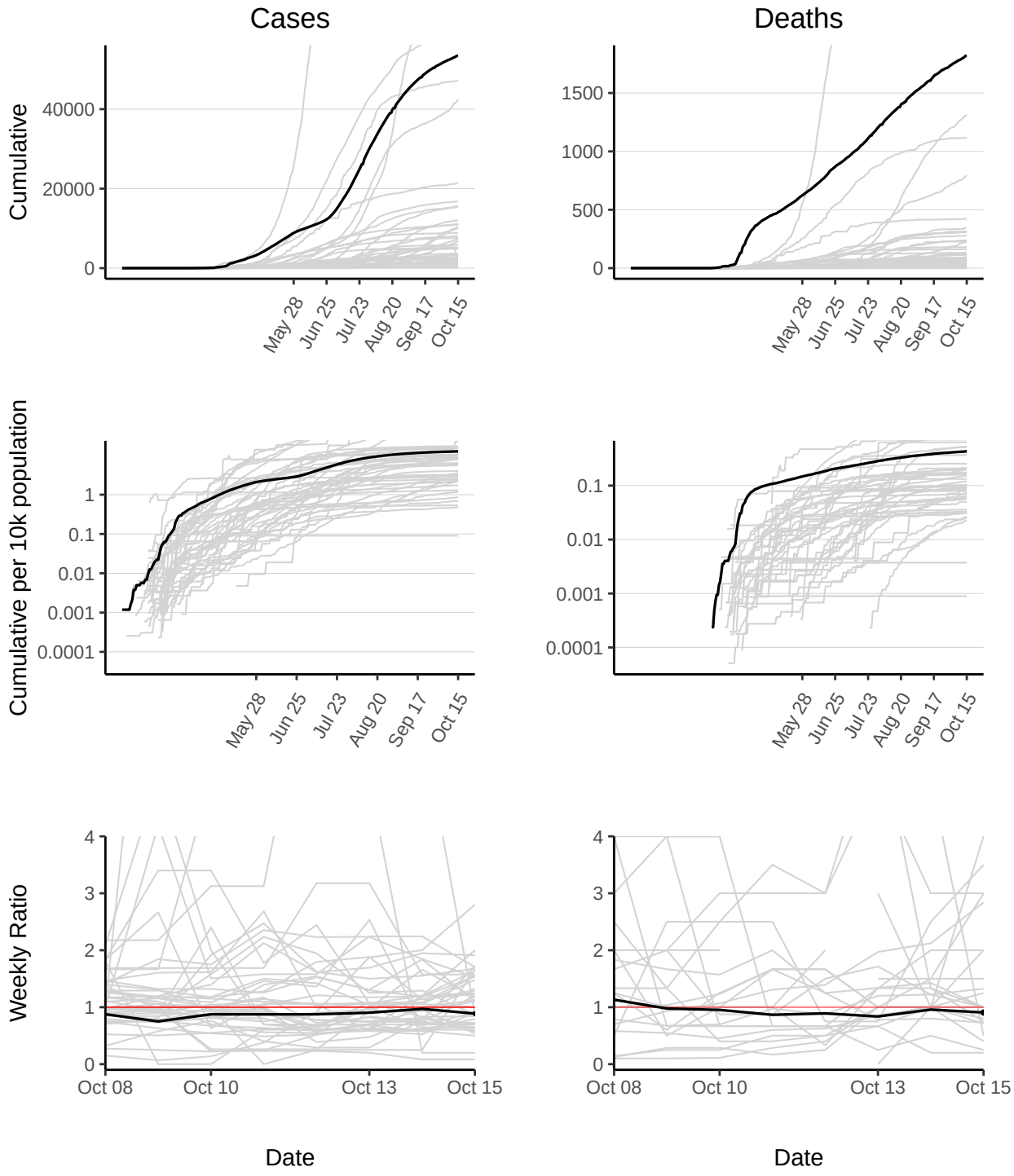
As of 15/10/2020, each panel below shows for each country:

- 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 15/10/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

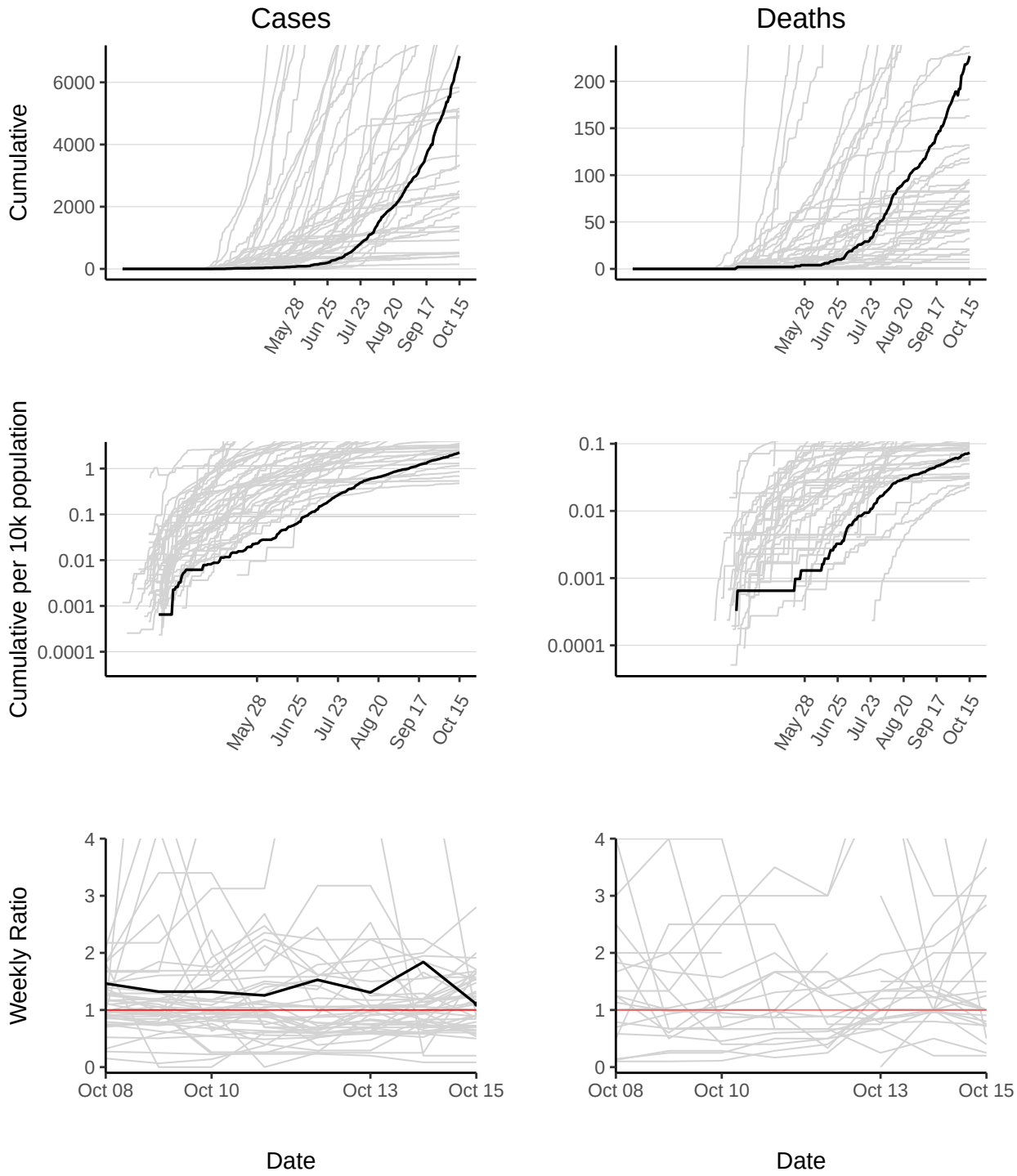
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



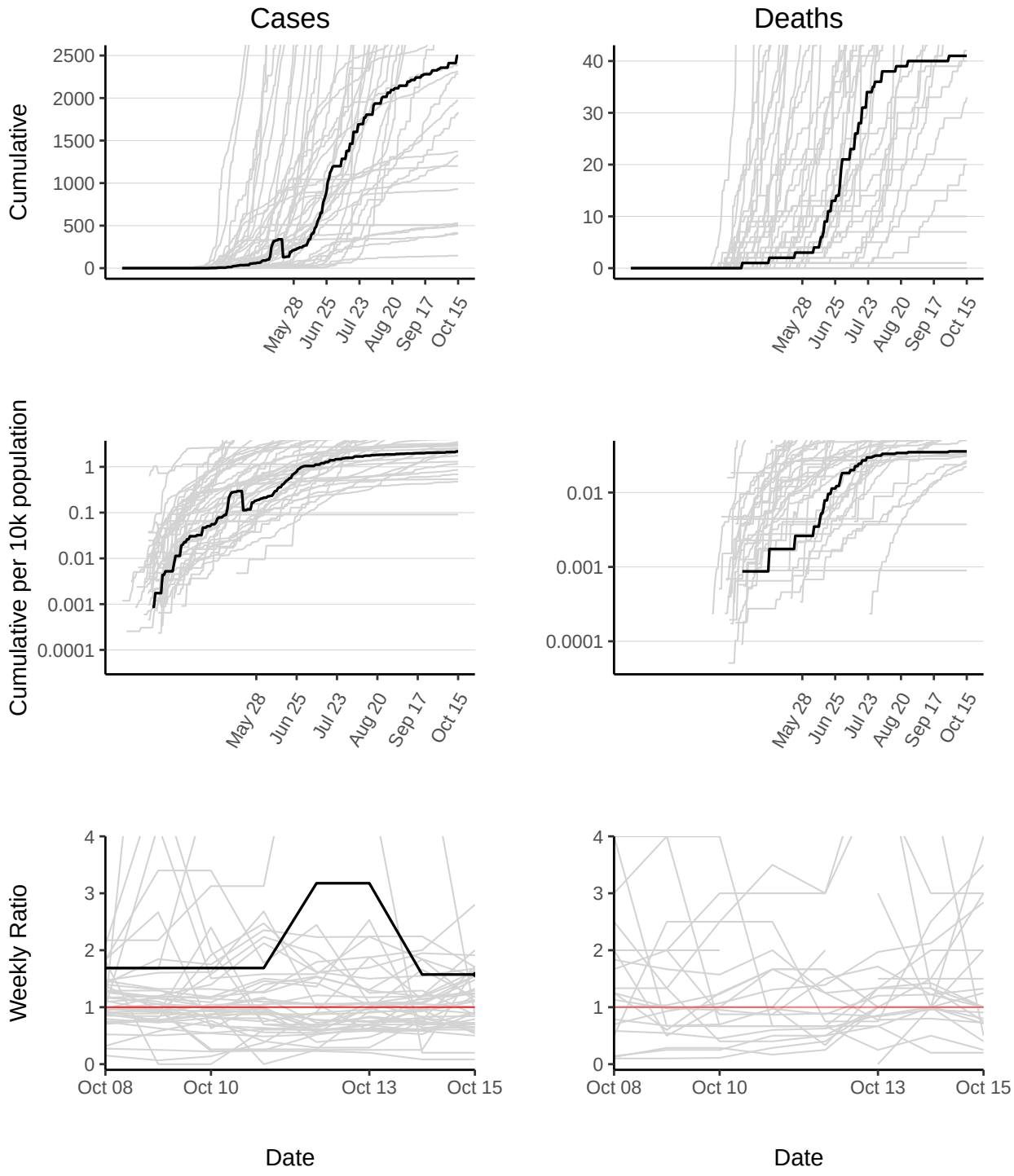
Algeria has 53399 reported case(s) (4th in the region) and 1818 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 13 (14th) and 0.43 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.89 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.91 (17th).

Angola



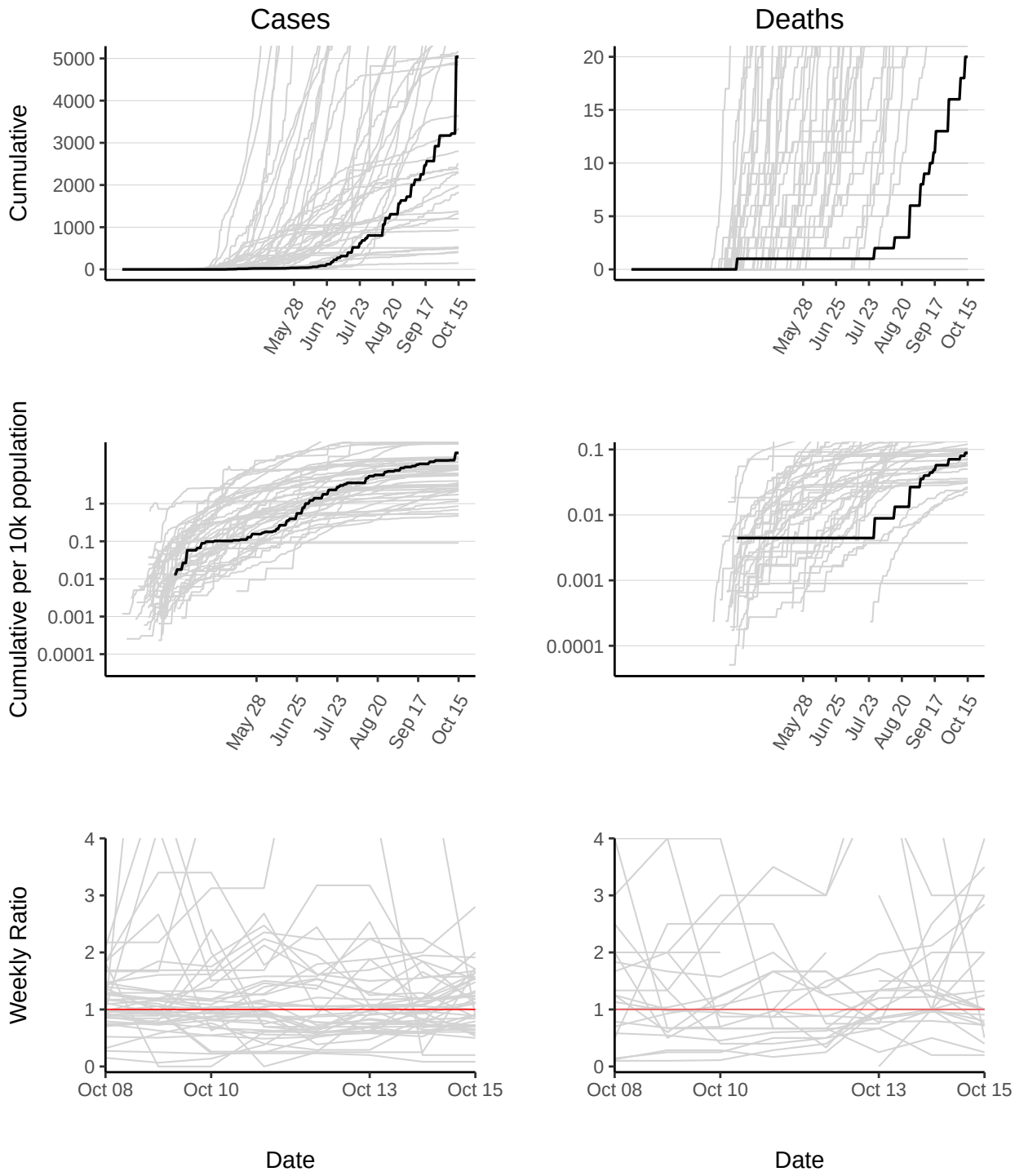
Angola has 6846 reported case(s) (20th in the region) and 227 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 2.2 (37th) and 0.074 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Benin



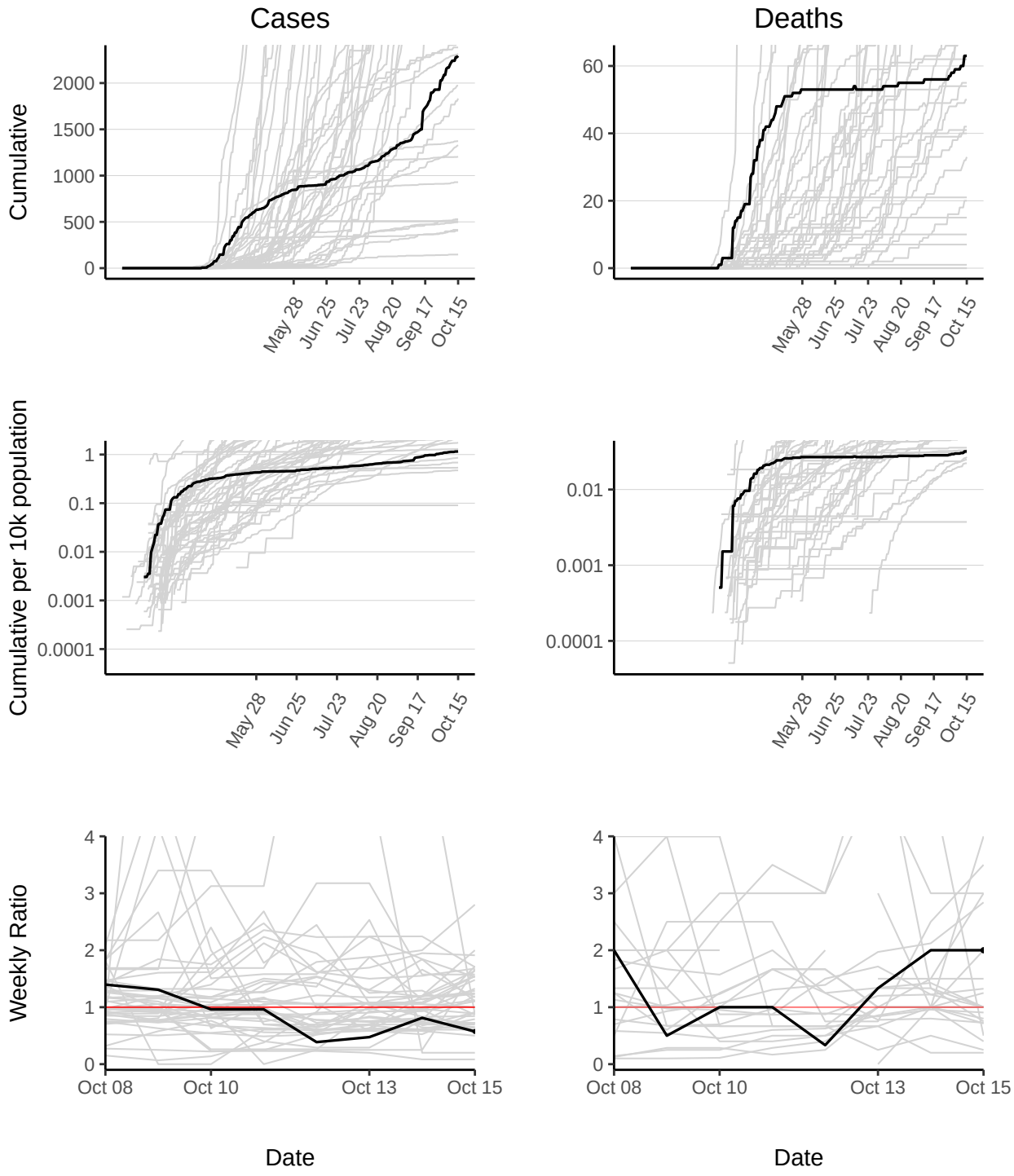
Benin has 2496 reported case(s) (31st in the region) and 41 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 2.2 (38th) and 0.036 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Botswana



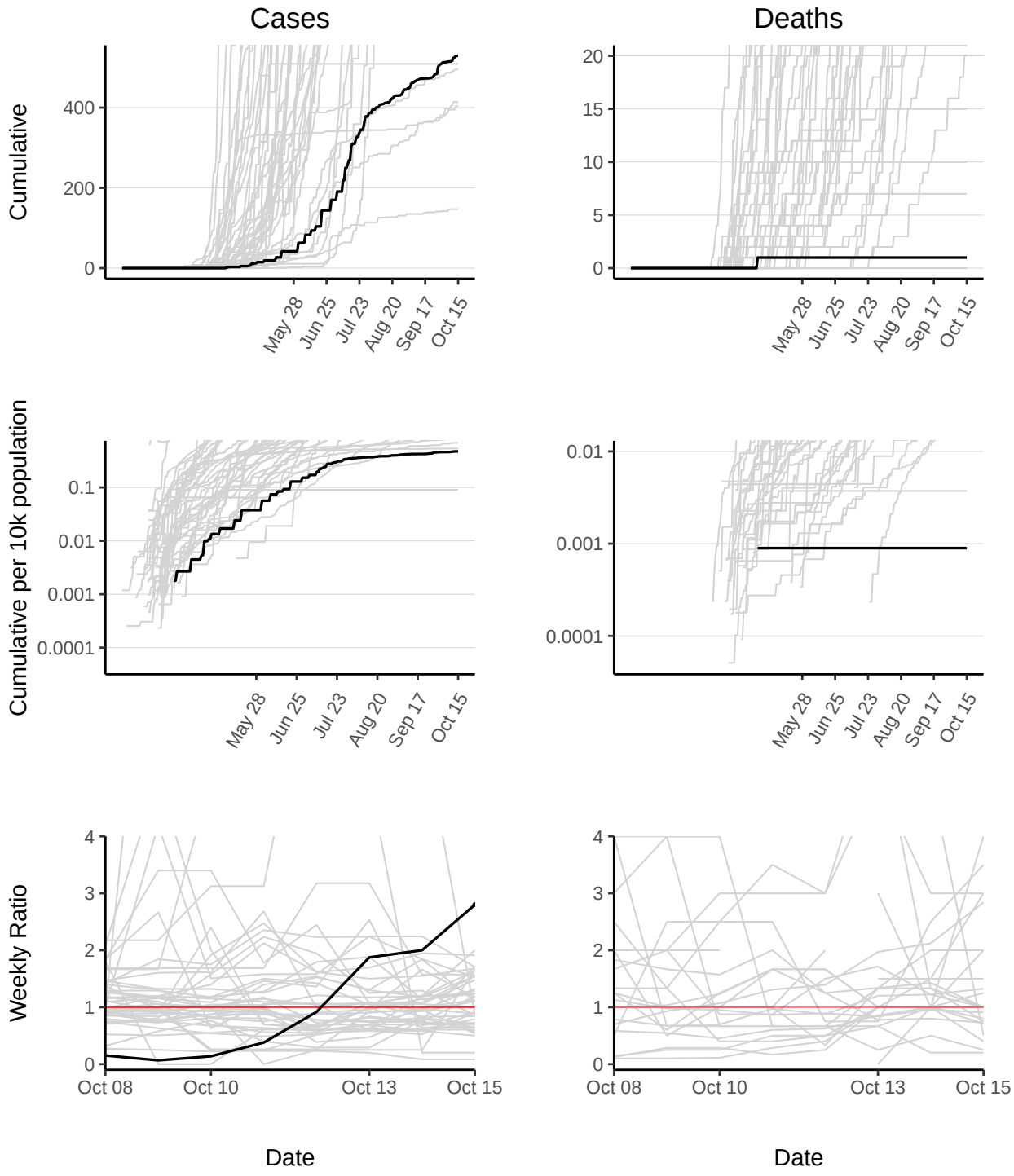
Botswana has 5039 reported case(s) (25th in the region) and 20 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 22 (8th) and 0.089 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Burkina Faso



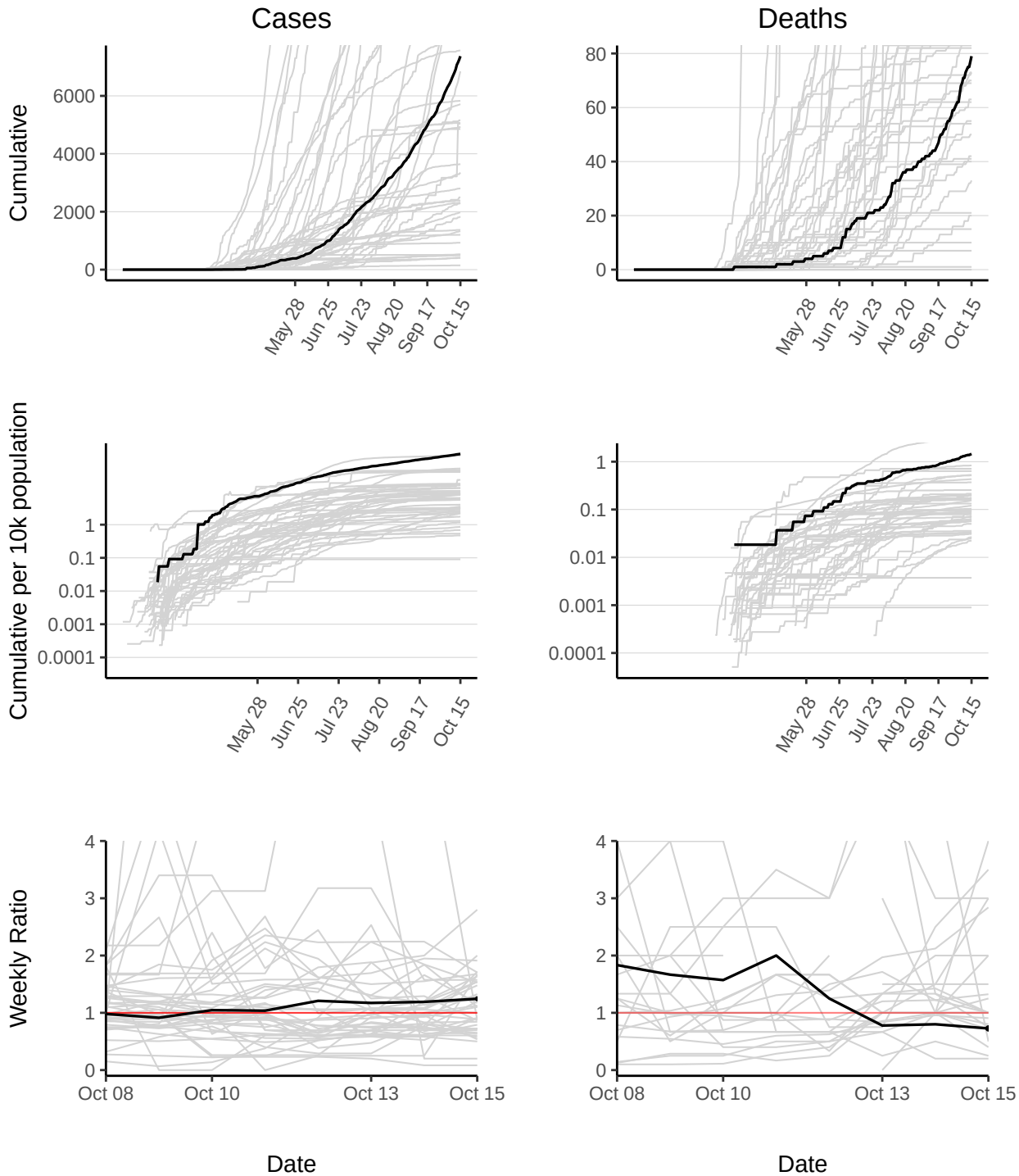
Burkina Faso has 2294 reported case(s) (34th in the region) and 63 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (41st) and 0.032 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (39th). The weekly ratio of reported deaths over the last 2 weeks is 2 (6th).

Burundi



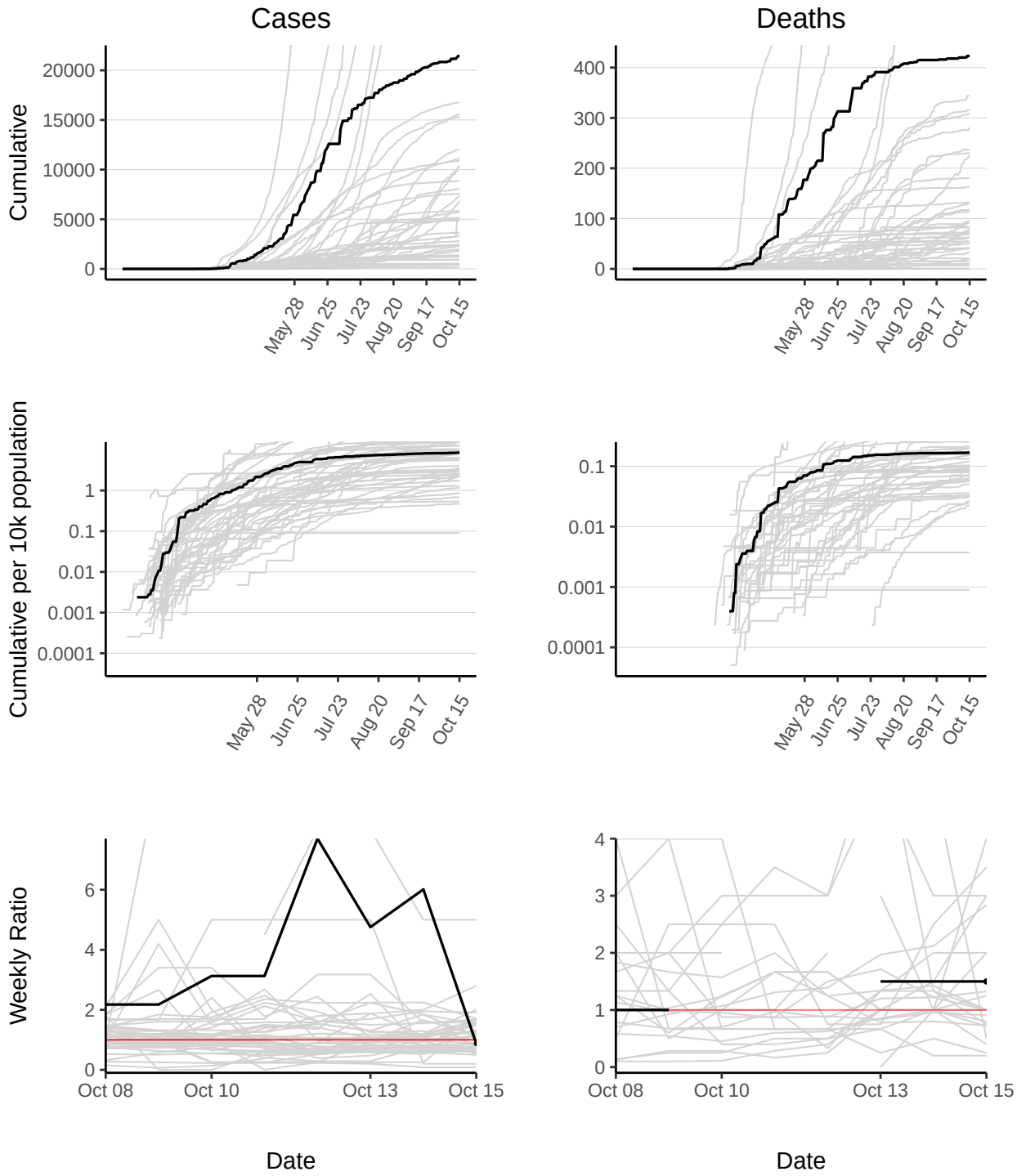
Burundi has 529 reported case(s) (41st in the region) and 1 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.47 (45th) and 0.00089 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.8 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



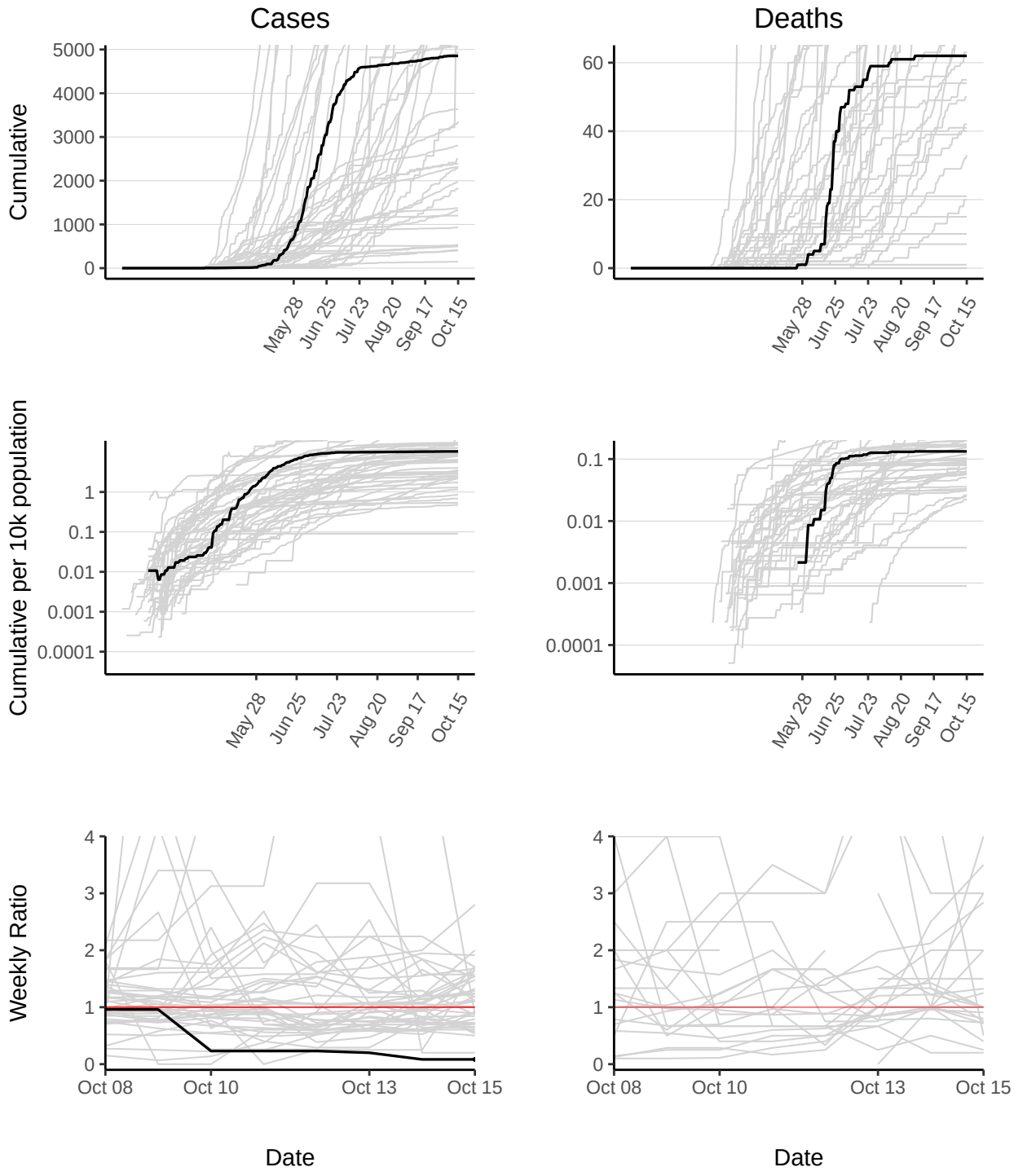
Cabo Verde has 7371 reported case(s) (19th in the region) and 79 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 140 (1st) and 1.5 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.73 (20th).

Cameroon



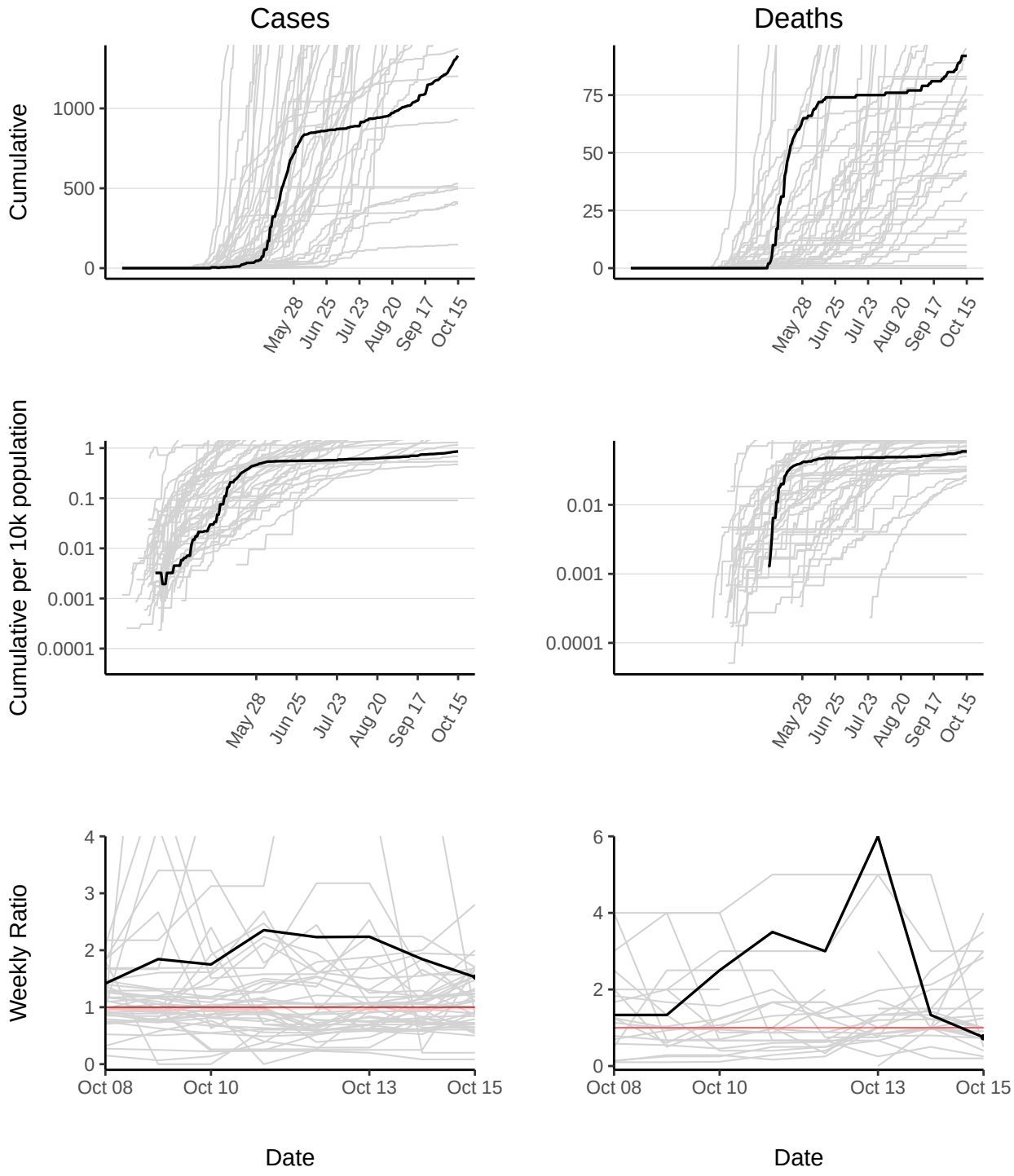
Cameroon has 21441 reported case(s) (7th in the region) and 423 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 8.5 (21st) and 0.17 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (28th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (8th).

Central African Republic



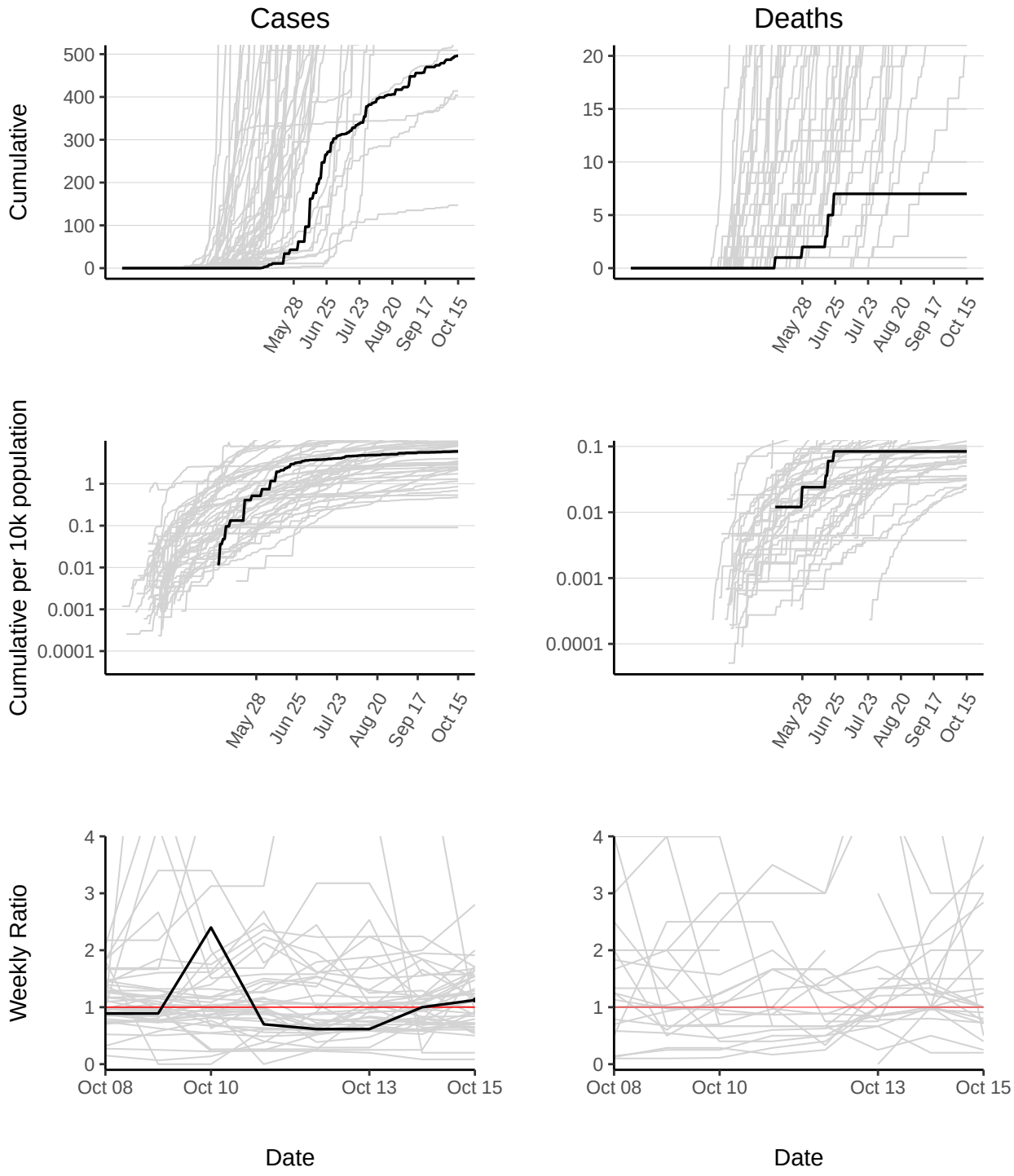
Central African Republic has 4855 reported case(s) (27th in the region) and 62 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 10 (15th) and 0.13 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.083 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



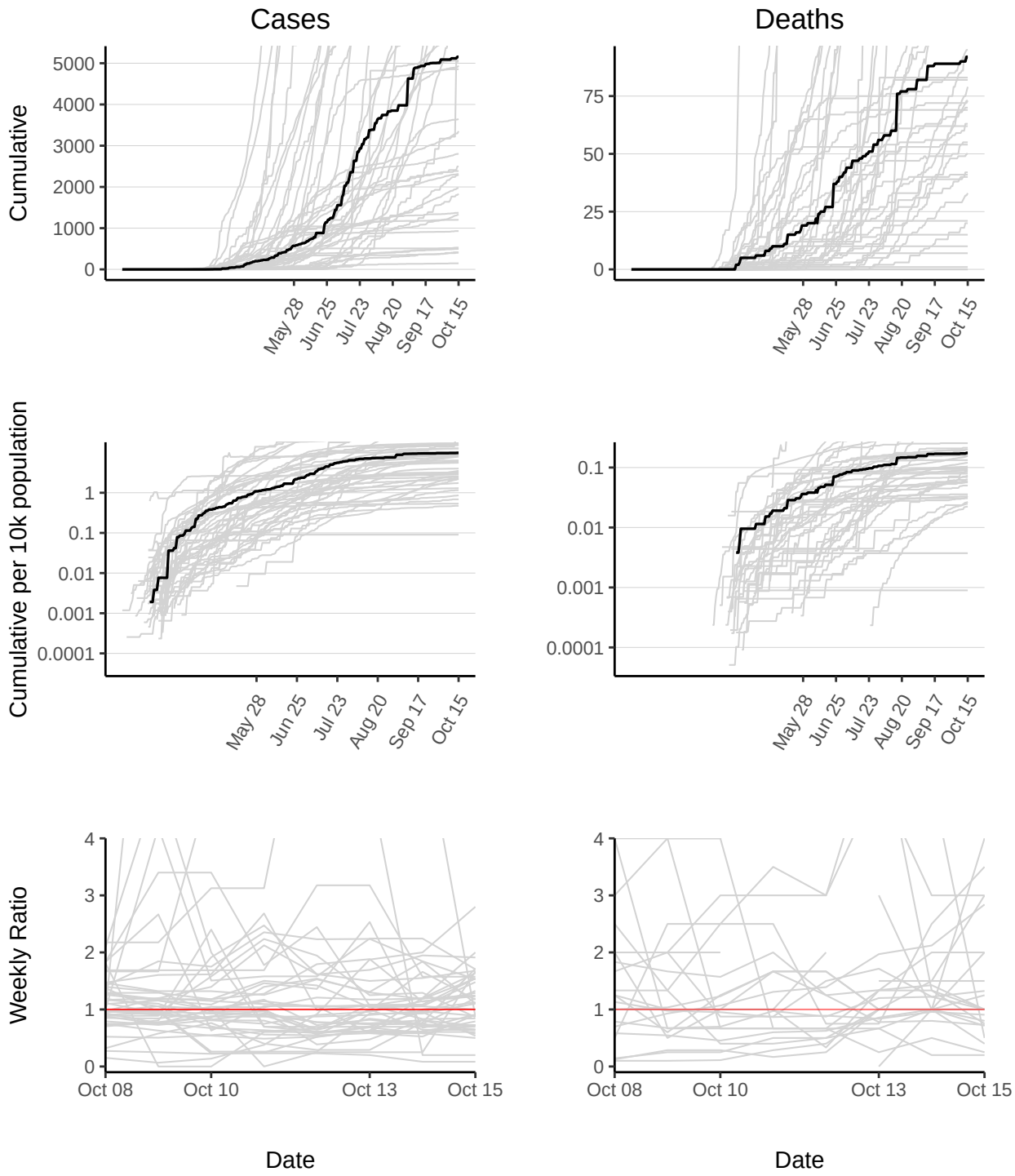
Chad has 1329 reported case(s) (38th in the region) and 92 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 0.86 (42nd) and 0.059 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (13th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (19th).

Comoros



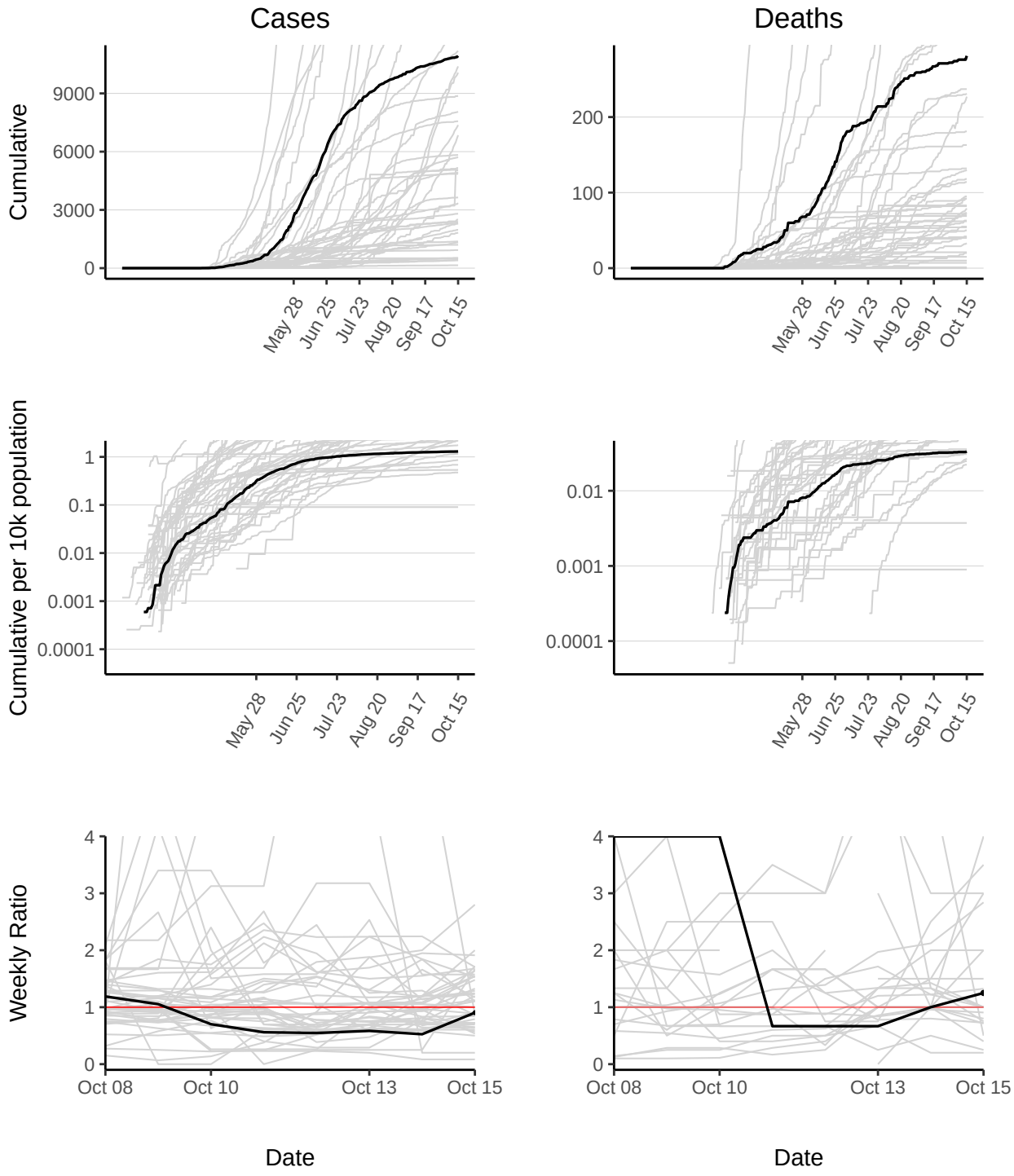
Comoros has 496 reported case(s) (43rd in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 6 (25th) and 0.084 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



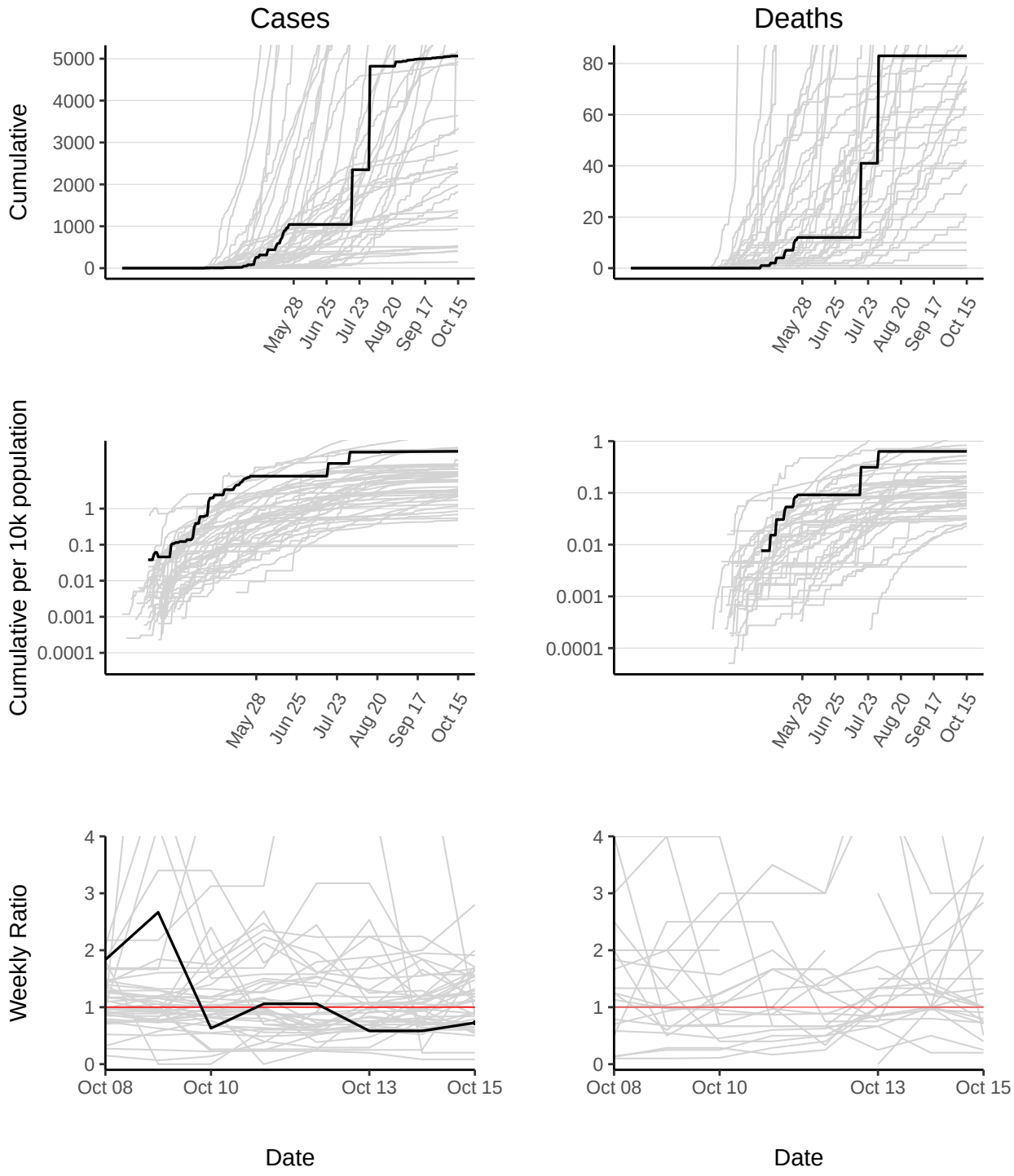
Congo has 5156 reported case(s) (23rd in the region) and 92 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 9.8 (16th) and 0.18 (15th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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



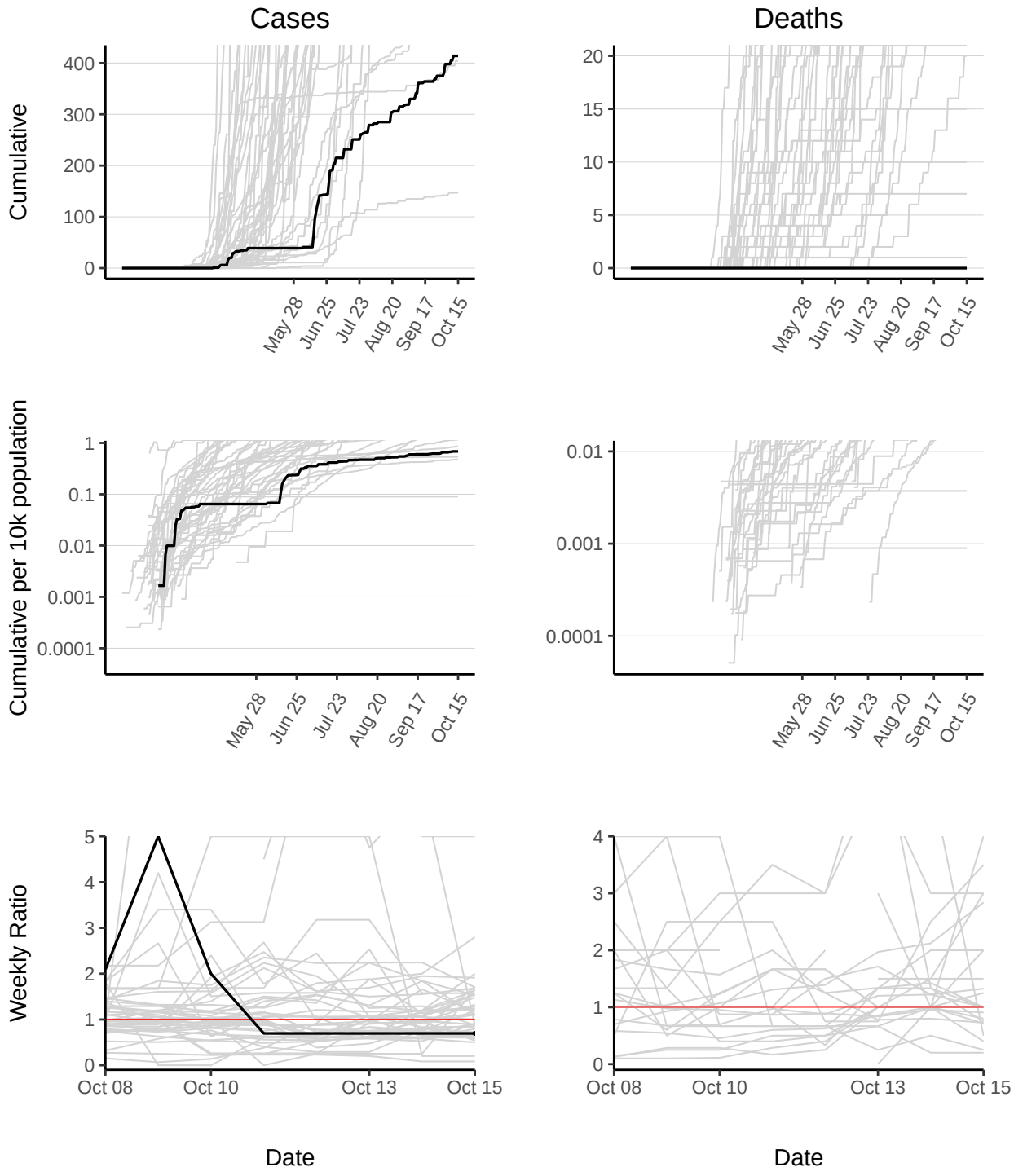
Democratic Republic of the Congo has 10934 reported case(s) (13th in the region) and 281 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.3 (40th) and 0.033 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (26th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (10th).

Equatorial Guinea



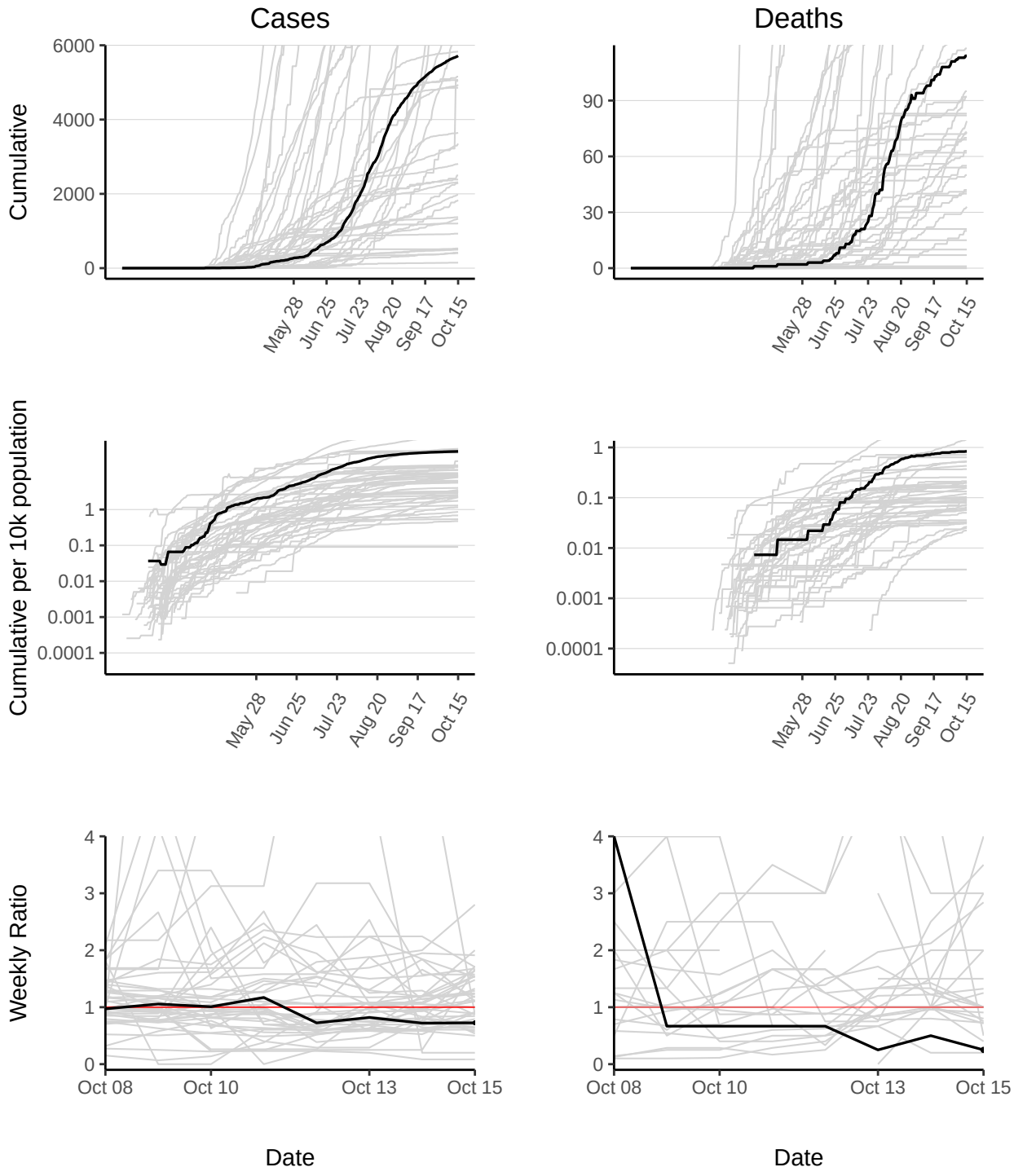
Equatorial Guinea has 5068 reported case(s) (24th in the region) and 83 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 39 (7th) and 0.63 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (32nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



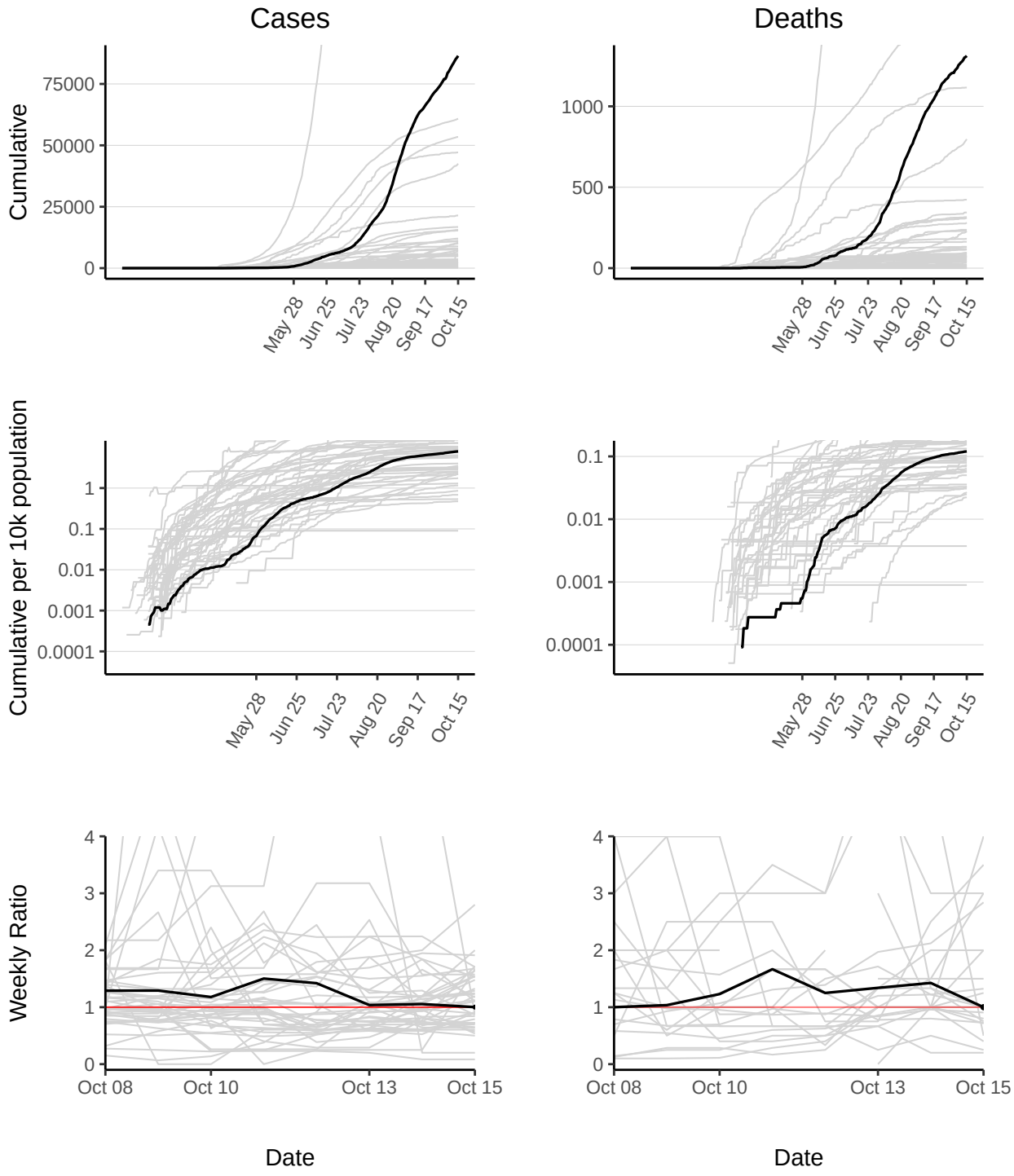
Eritrea has 414 reported case(s) (44th in the region) and 0 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.68 (43rd) and 0 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



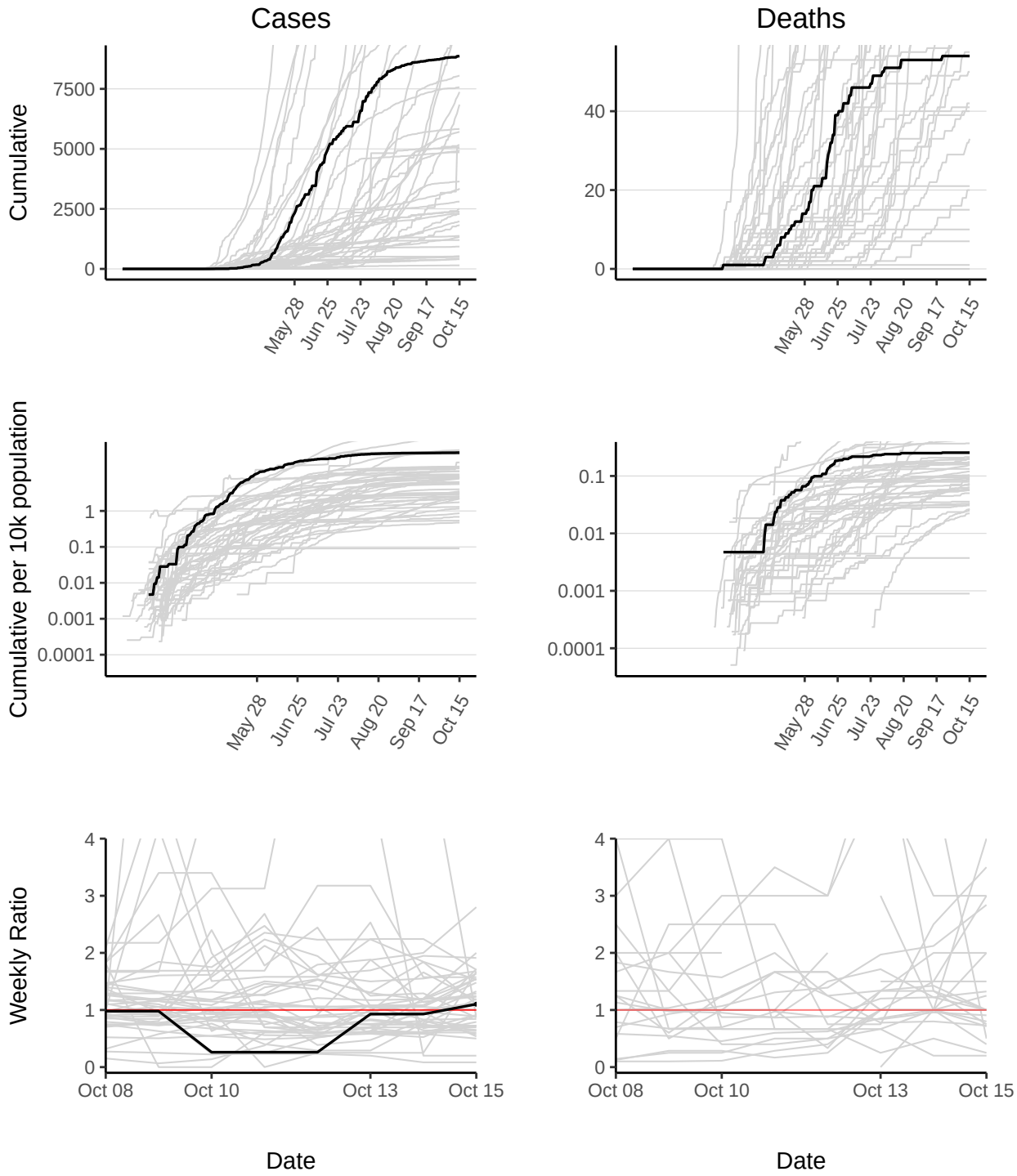
Eswatini has 5715 reported case(s) (22nd in the region) and 114 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 42 (6th) and 0.83 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (24th).

Ethiopia



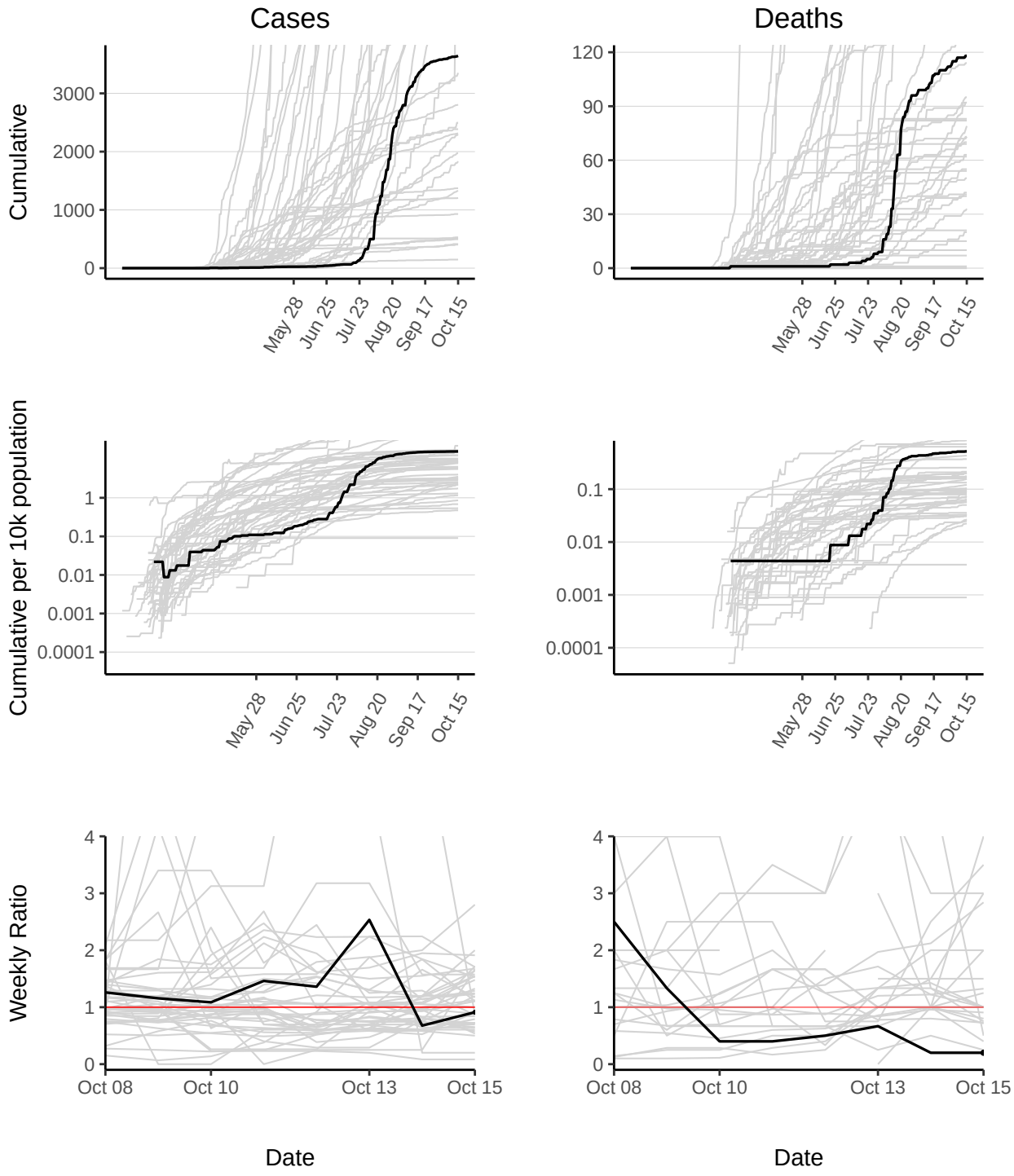
Ethiopia has 86430 reported case(s) (2nd in the region) and 1312 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 7.9 (23rd) and 0.12 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1 (11th).

Gabon



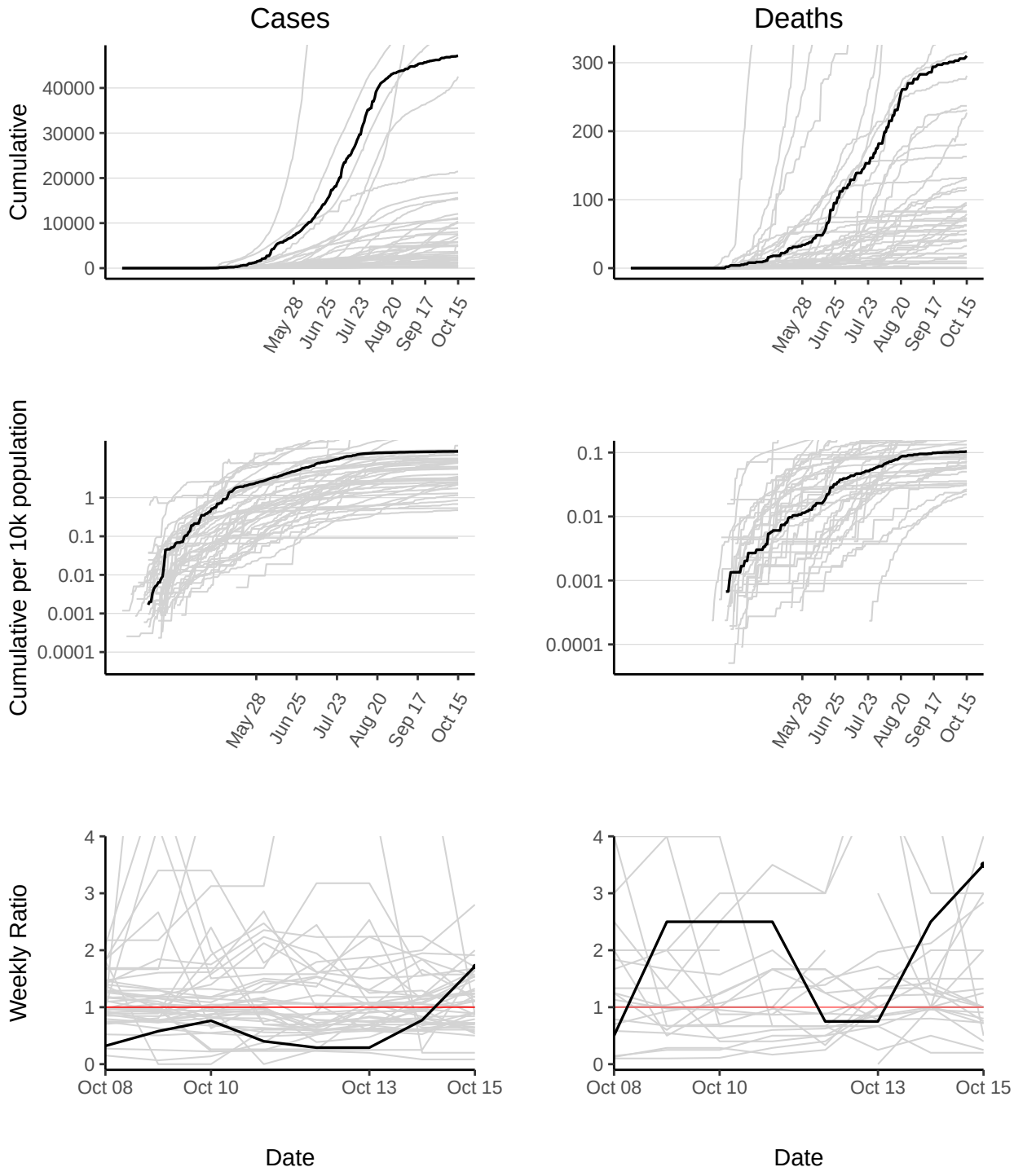
Gabon has 8869 reported case(s) (16th in the region) and 54 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 42 (5th) and 0.25 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



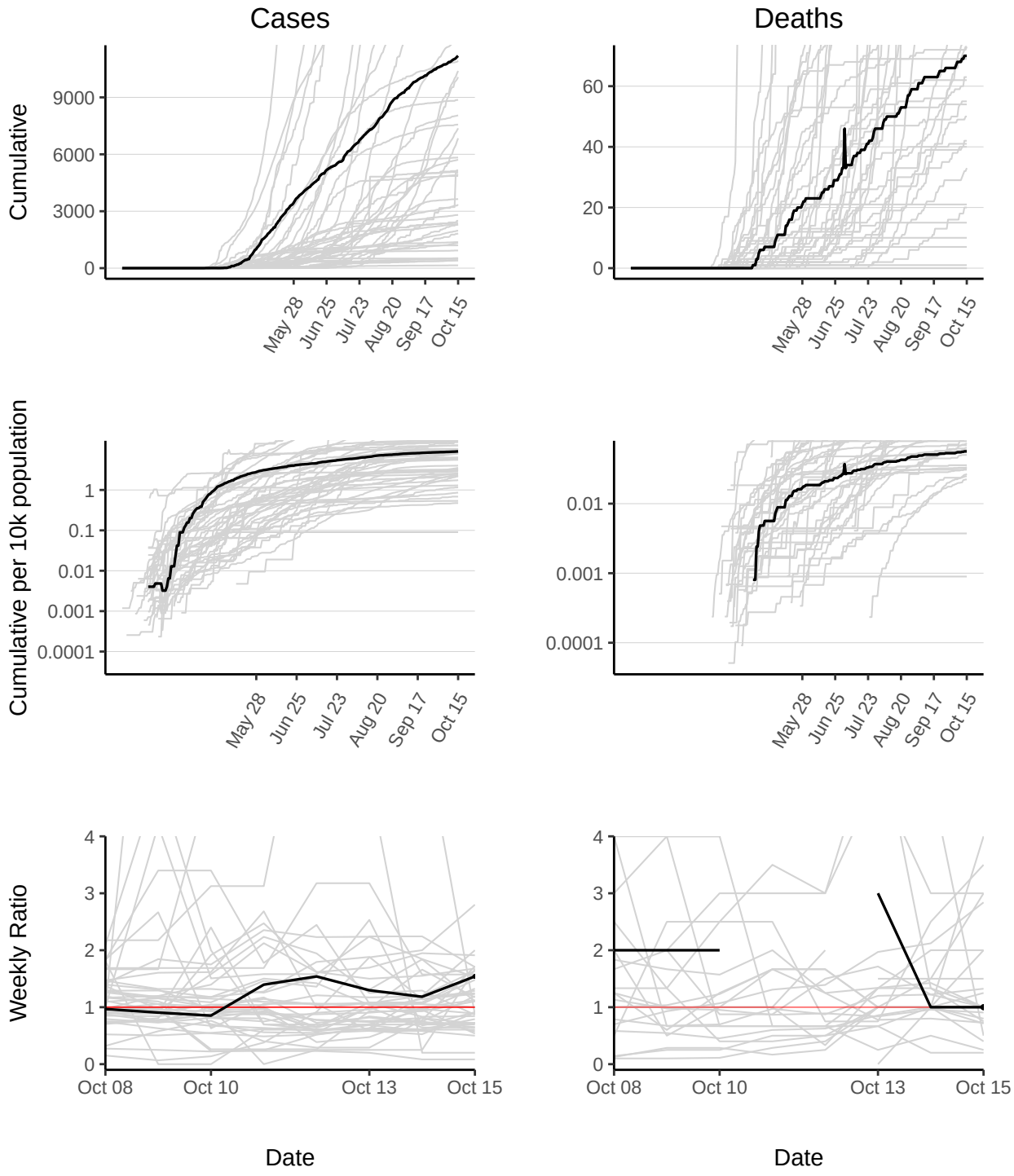
Gambia has 3644 reported case(s) (28th in the region) and 118 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (10th) and 0.52 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.2 (25th).

Ghana



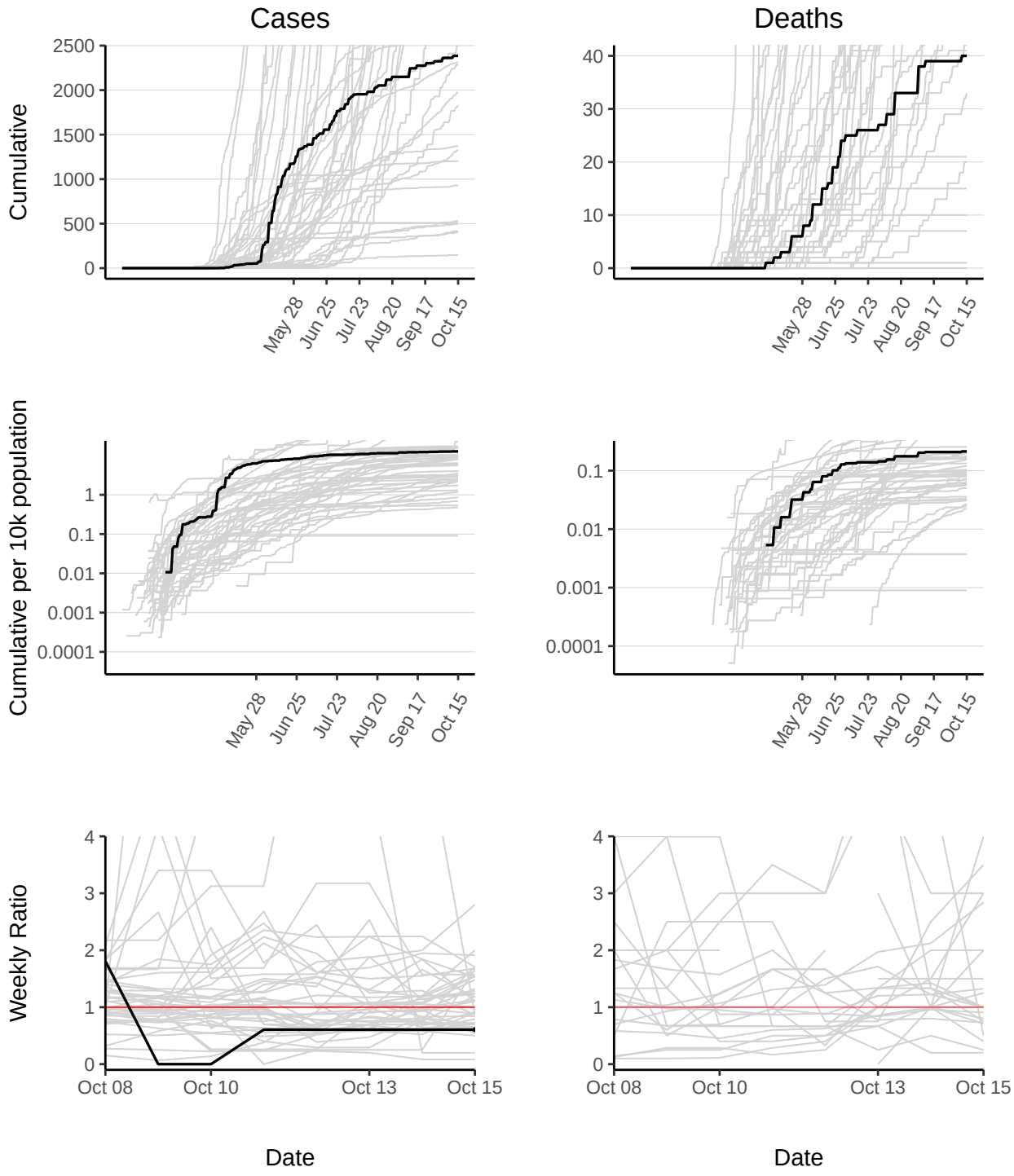
Ghana has 47126 reported case(s) (5th in the region) and 310 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (11th) and 0.1 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (5th). The weekly ratio of reported deaths over the last 2 weeks is 3.5 (2nd).

Guinea



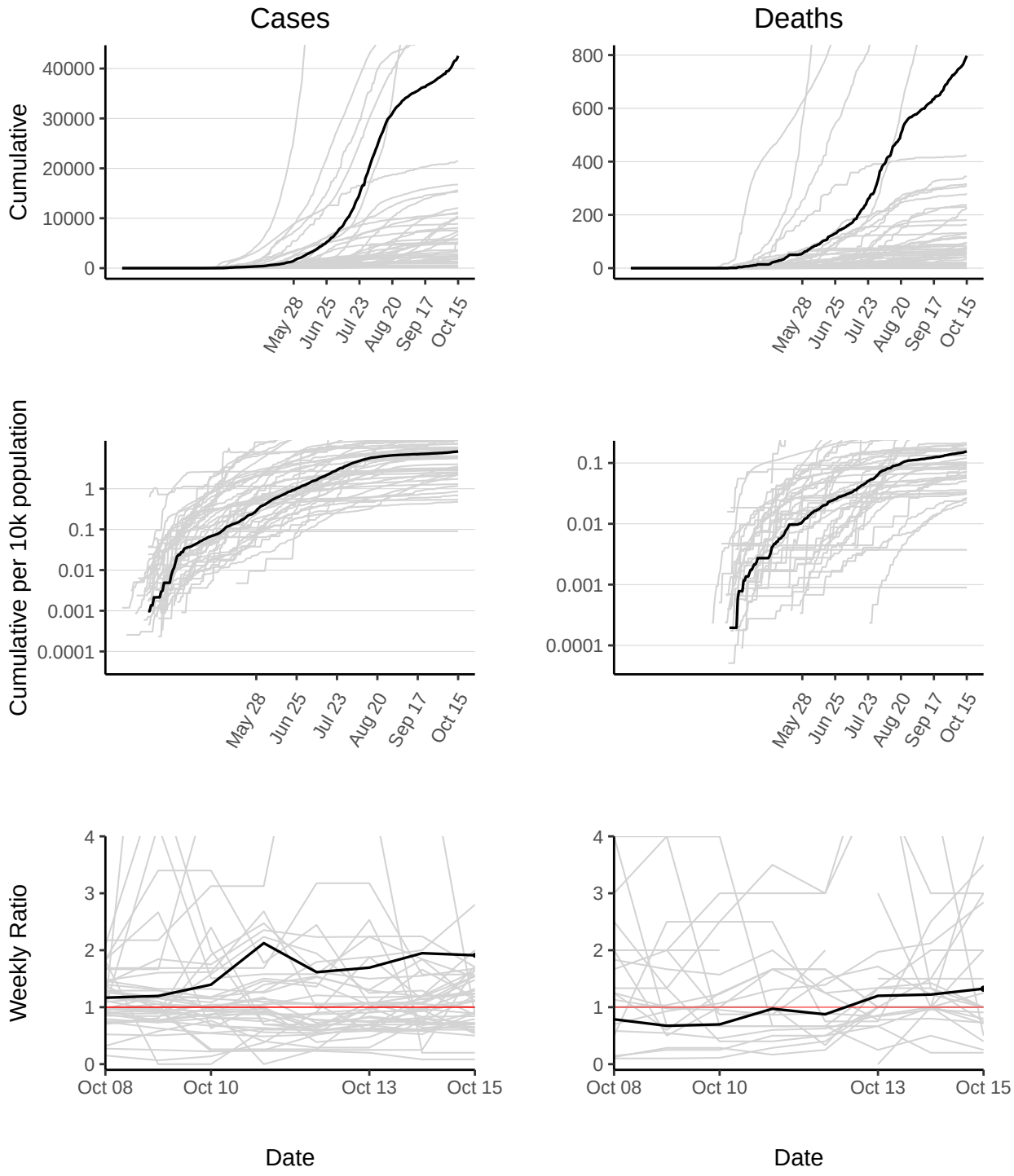
Guinea has 11188 reported case(s) (12th in the region) and 70 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 9 (18th) and 0.056 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1 (12th).

Guinea-Bissau



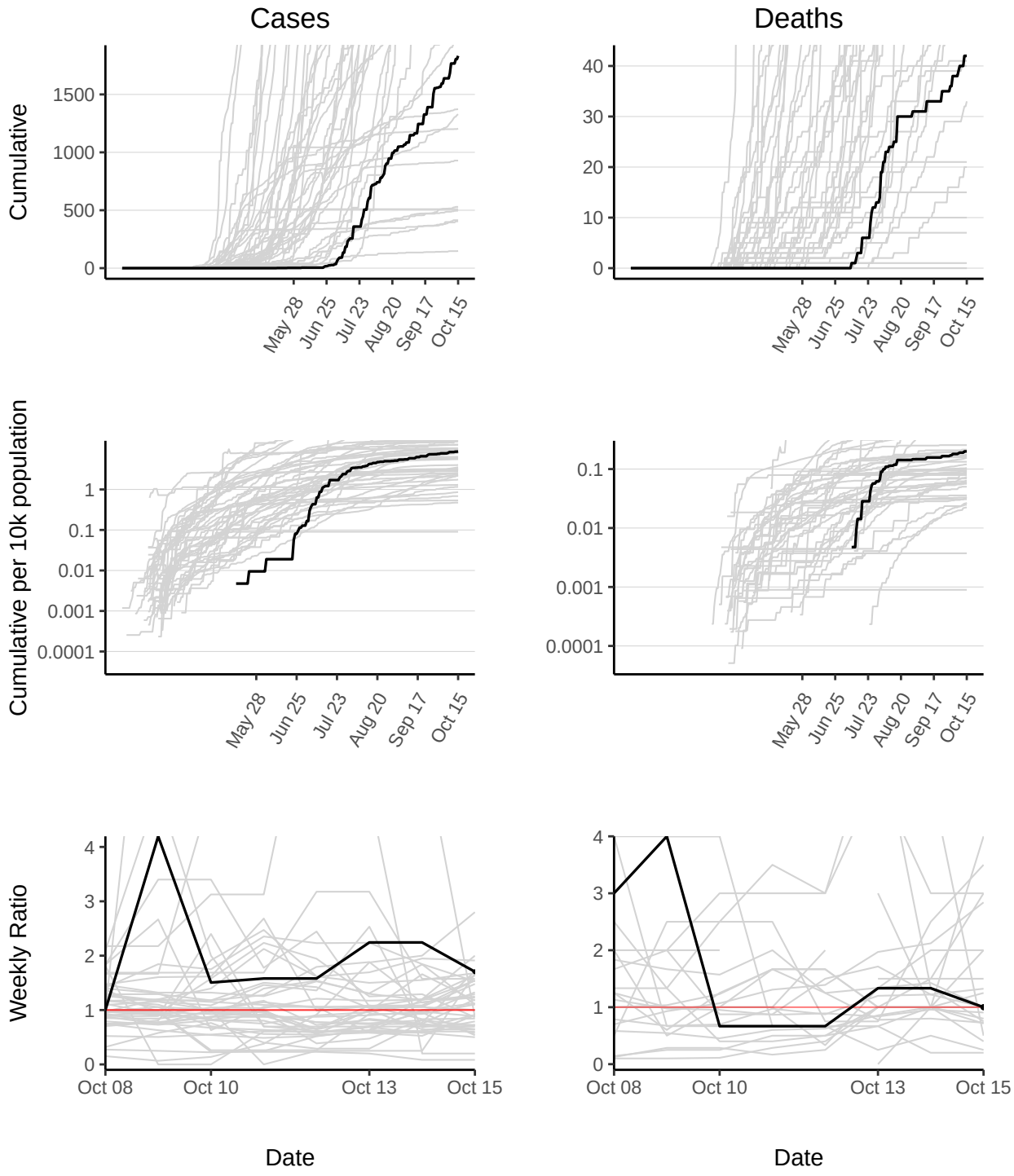
Guinea-Bissau has 2385 reported case(s) (32nd in the region) and 40 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (13th) and 0.21 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Kenya



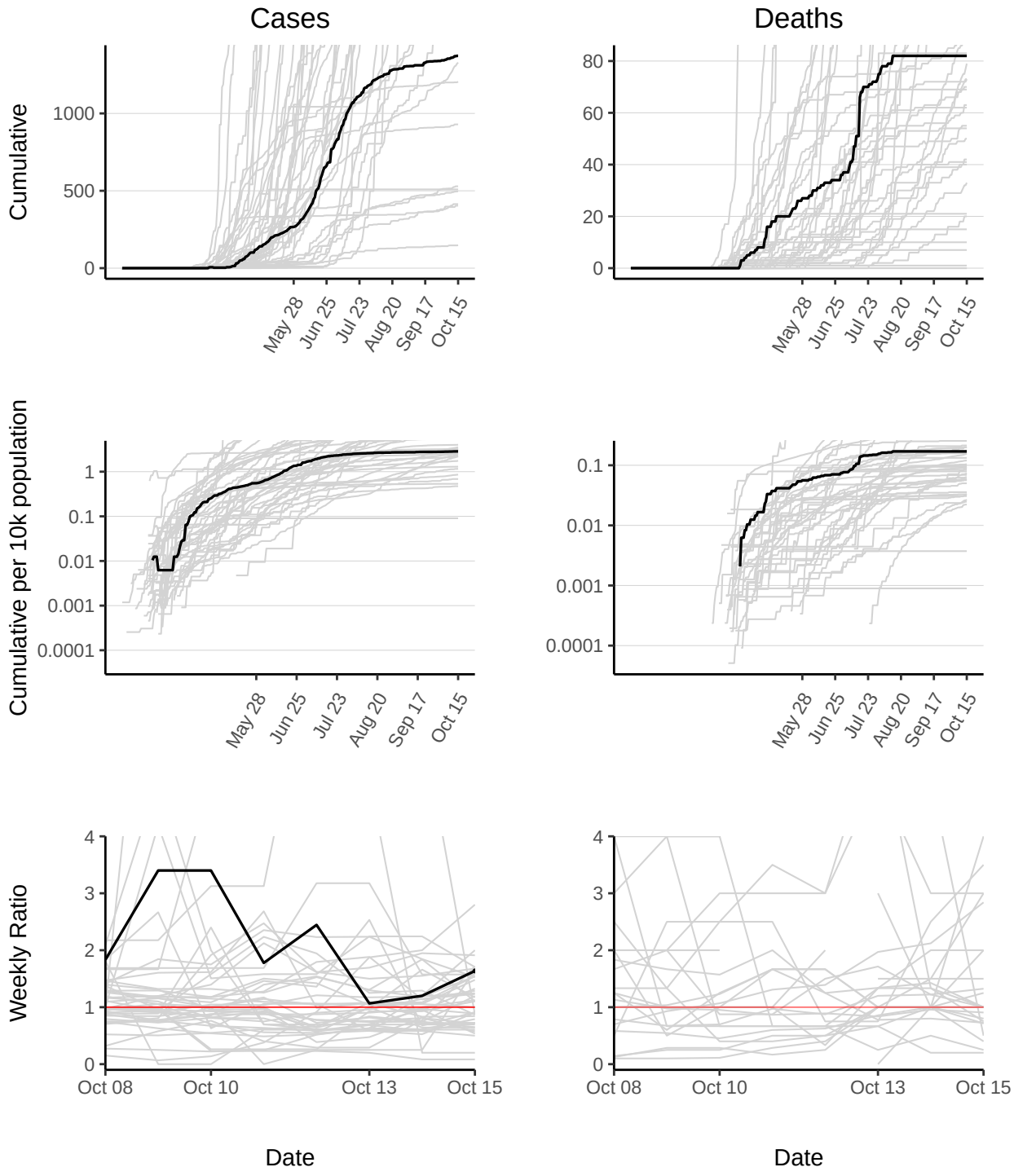
Kenya has 42541 reported case(s) (6th in the region) and 797 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (22nd) and 0.16 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (4th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (9th).

Lesotho



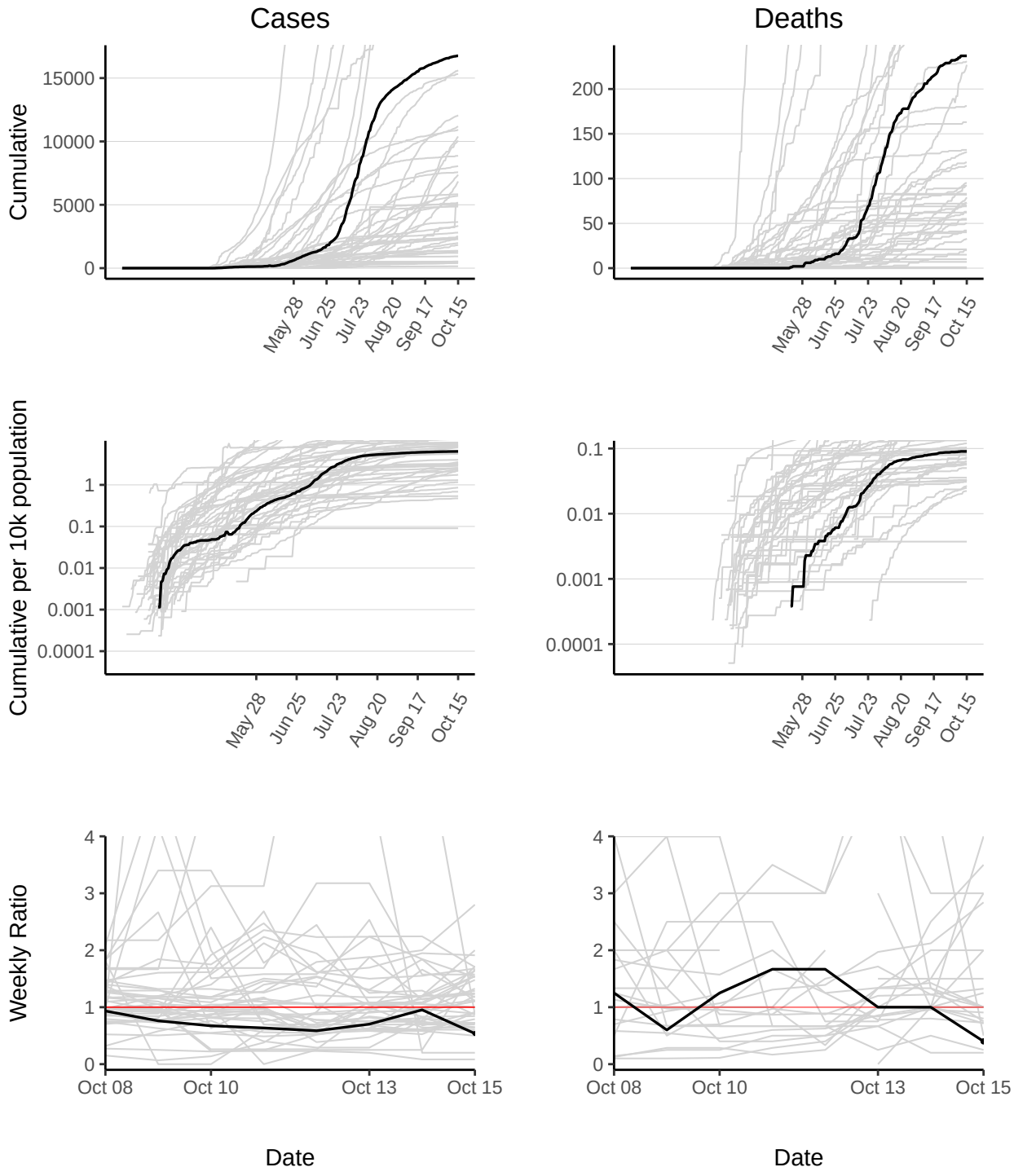
Lesotho has 1833 reported case(s) (36th in the region) and 42 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 8.7 (20th) and 0.2 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (6th). The weekly ratio of reported deaths over the last 2 weeks is 1 (13th).

Liberia



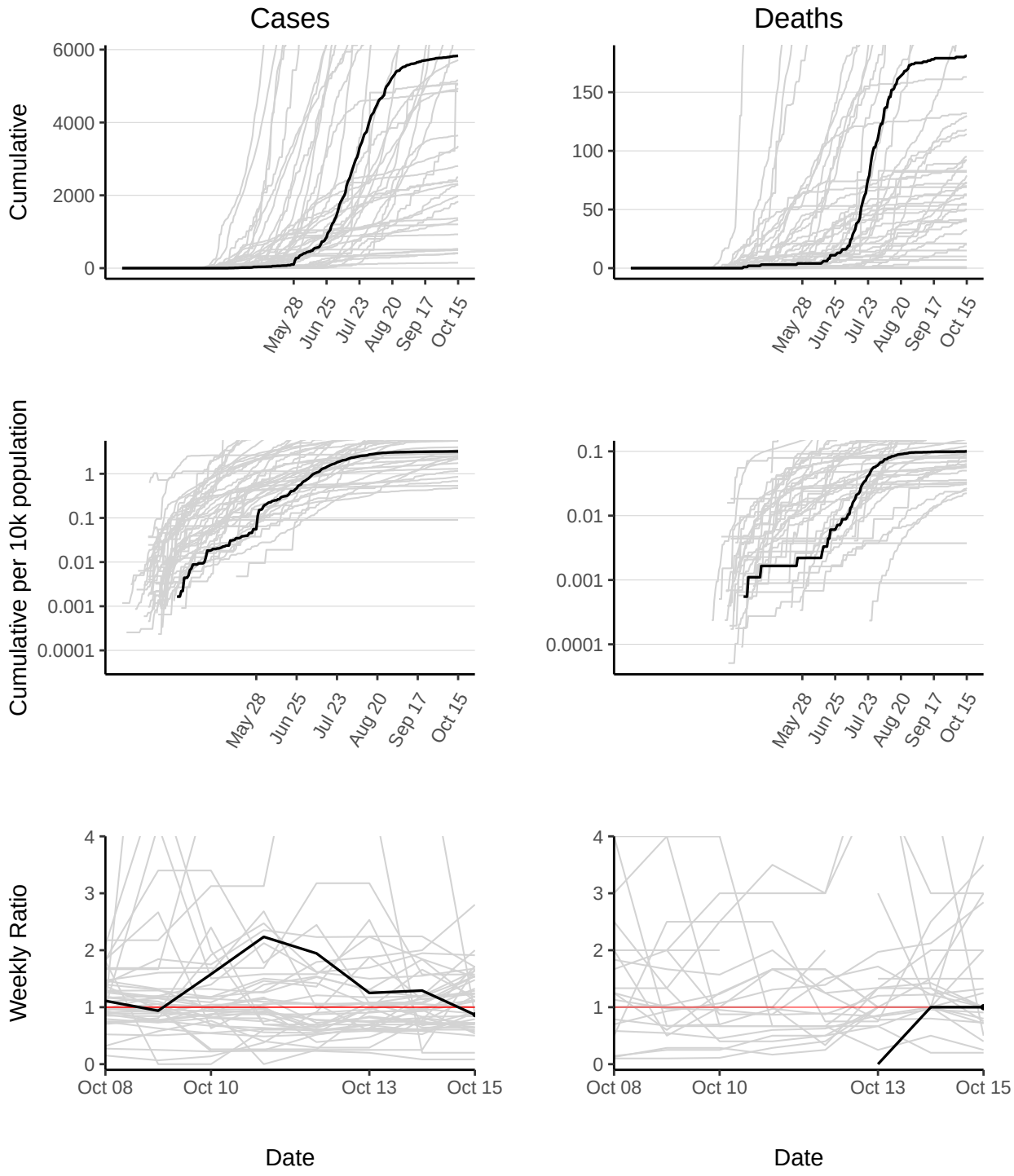
Liberia has 1372 reported case(s) (37th in the region) and 82 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 2.8 (33rd) and 0.17 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



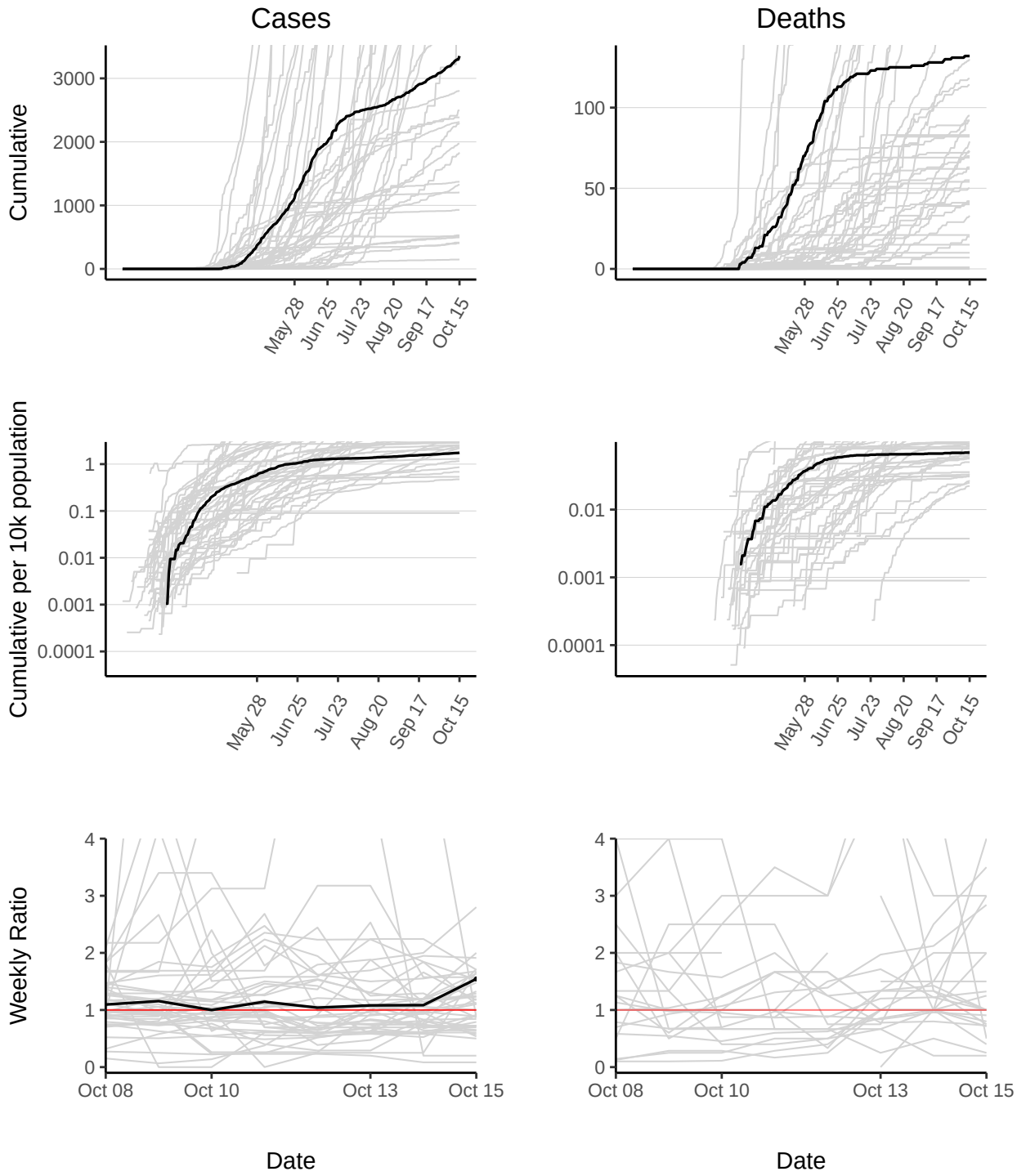
Madagascar has 16754 reported case(s) (8th in the region) and 237 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 6.4 (24th) and 0.09 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.54 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.4 (23rd).

Malawi



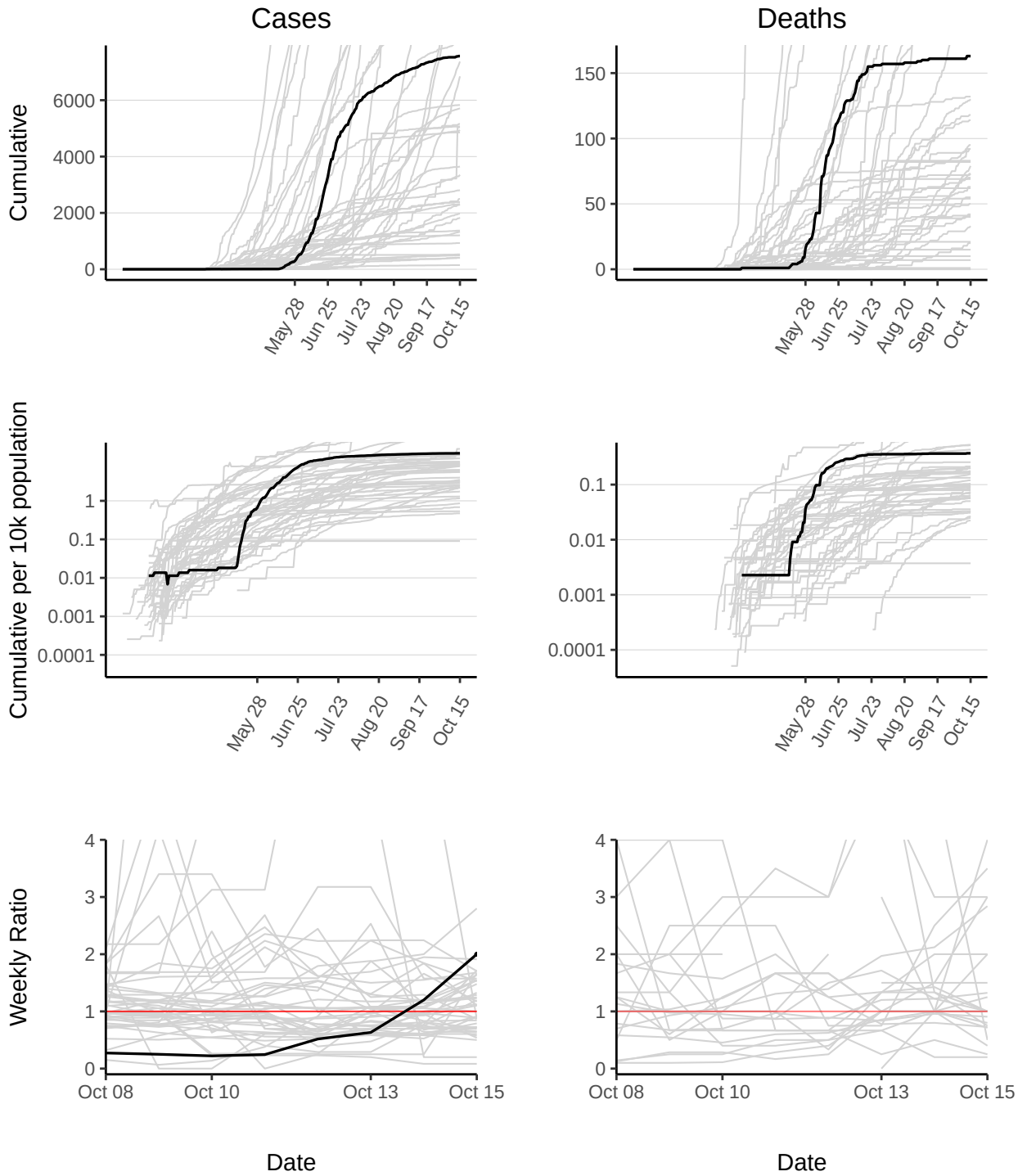
Malawi has 5829 reported case(s) (21st in the region) and 181 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (29th) and 0.1 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (29th). The weekly ratio of reported deaths over the last 2 weeks is 1 (14th).

Mali



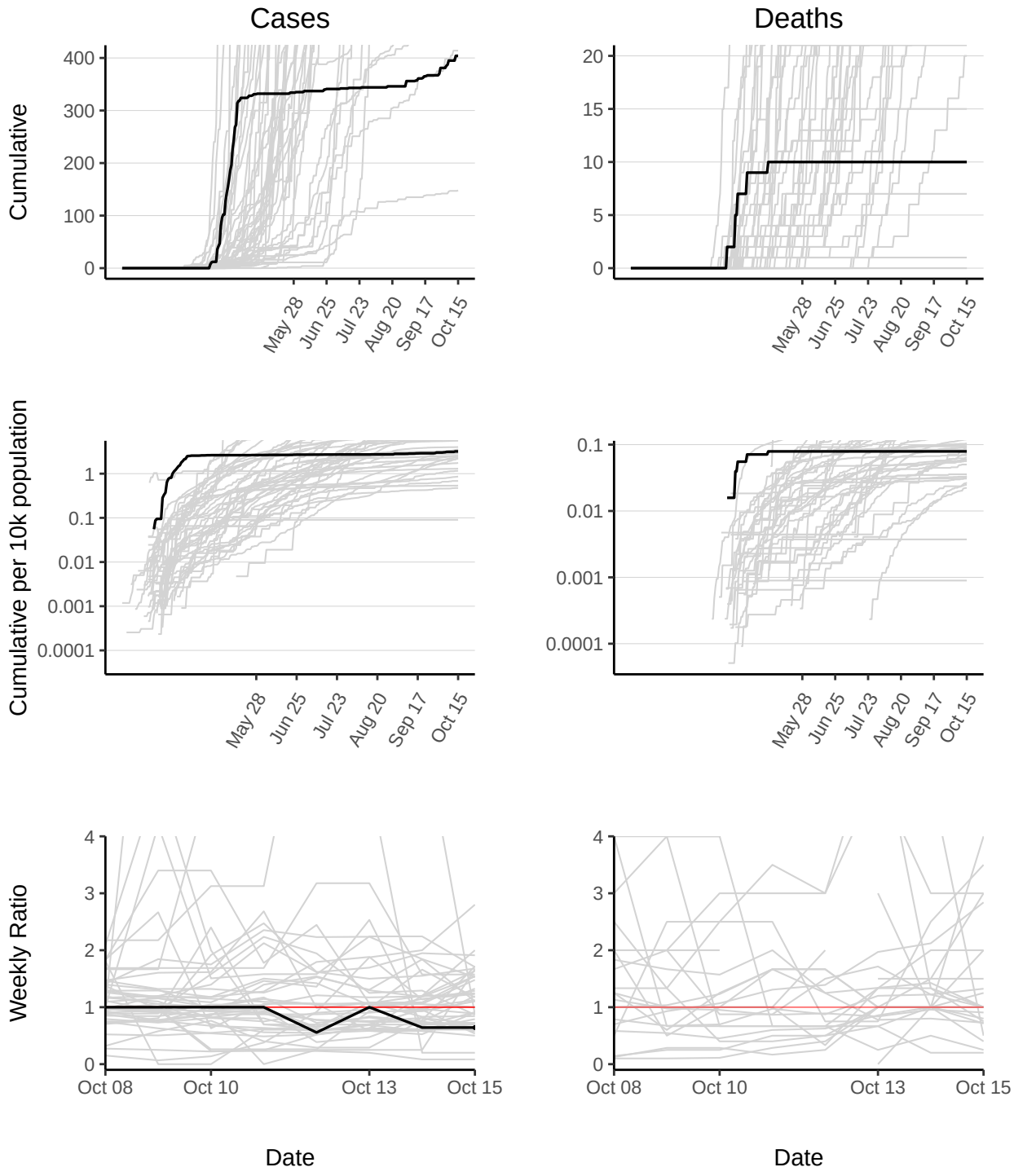
Mali has 3352 reported case(s) (29th in the region) and 132 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 1.8 (39th) and 0.069 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritania



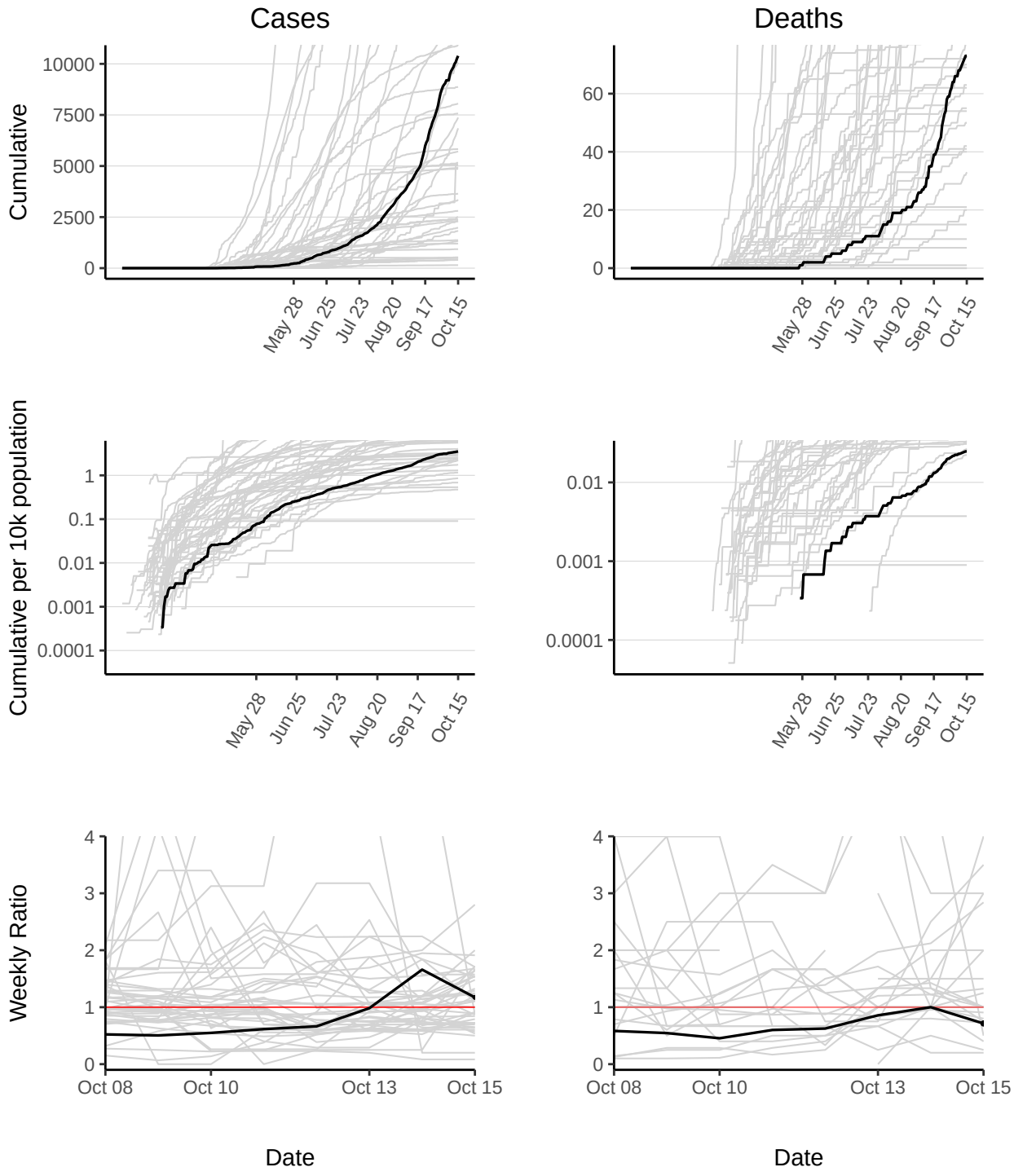
Mauritania has 7565 reported case(s) (18th in the region) and 163 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (9th) and 0.37 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



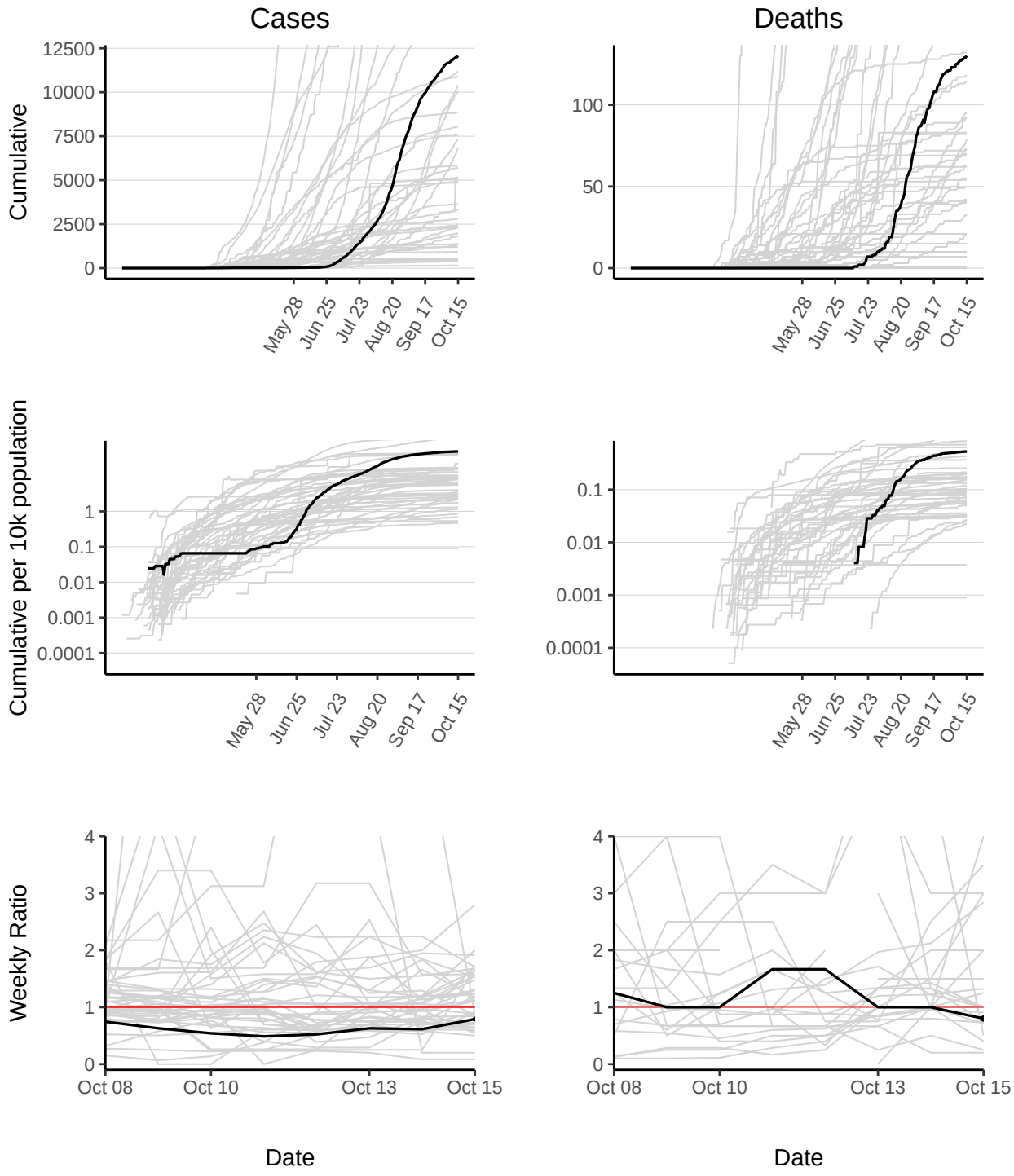
Mauritius has 404 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (30th) and 0.079 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (37th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



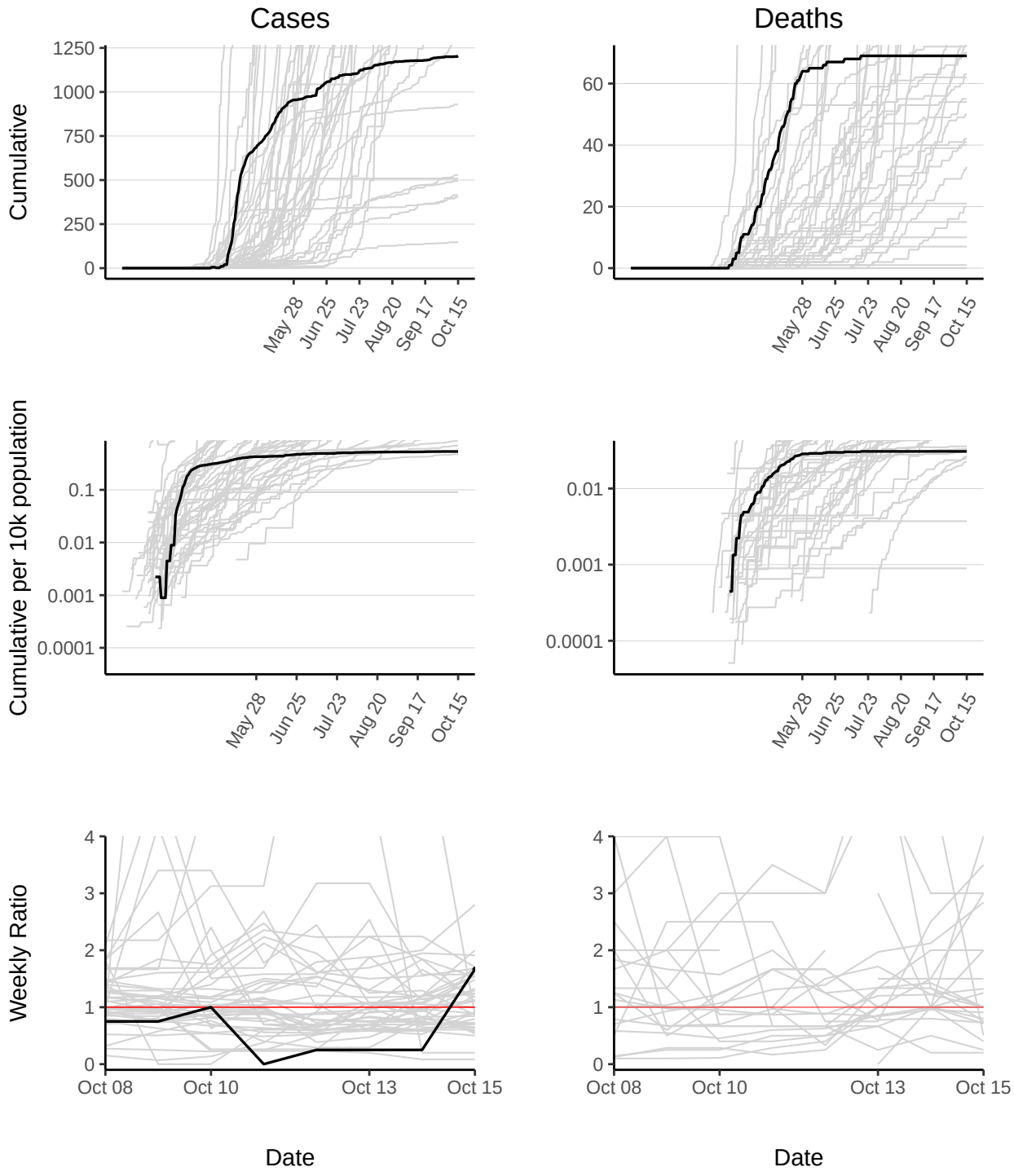
Mozambique has 10392 reported case(s) (14th in the region) and 73 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 3.5 (28th) and 0.025 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (21st).

Namibia



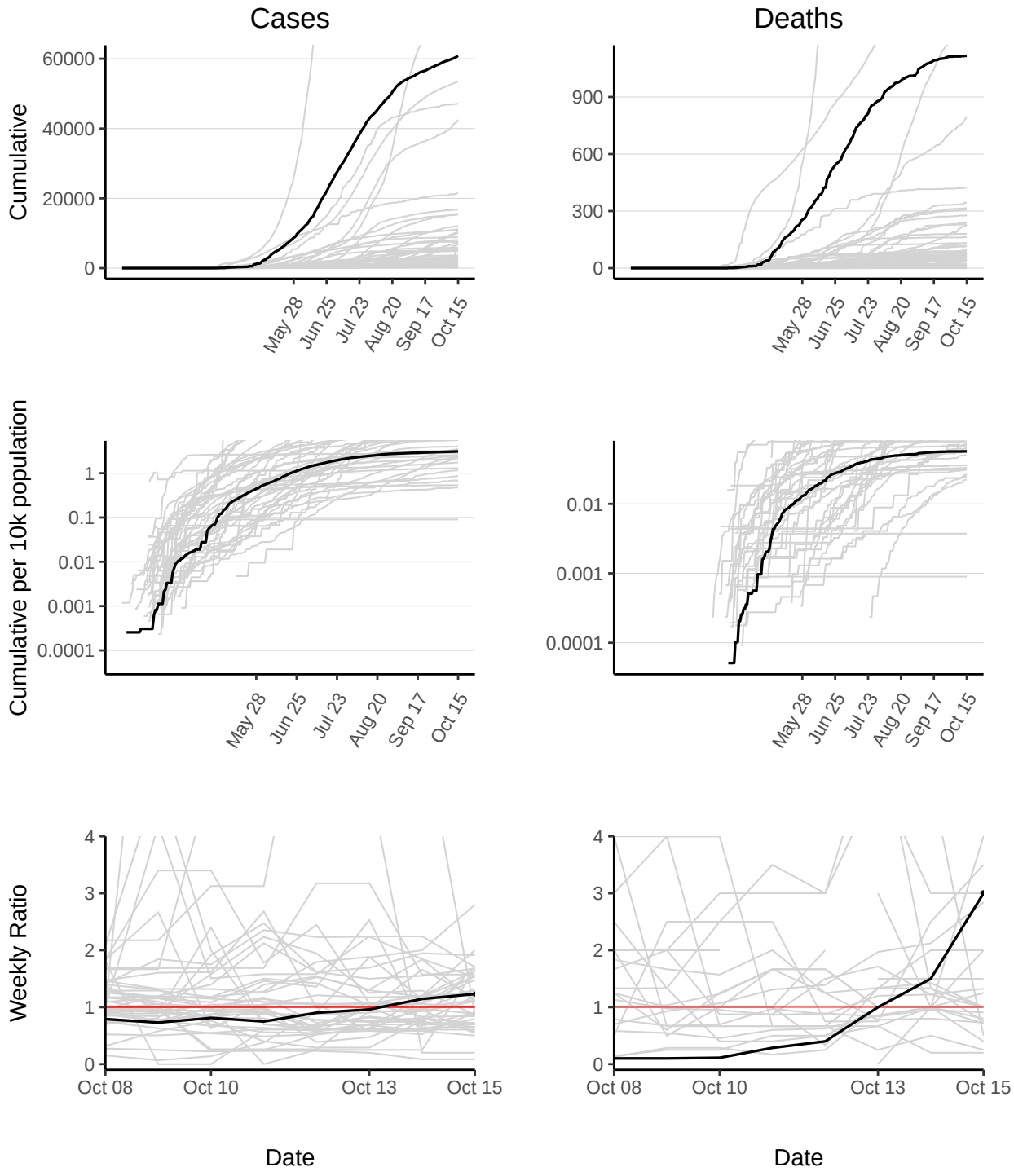
Namibia has 12069 reported case(s) (11th in the region) and 130 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (3rd) and 0.53 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.8 (18th).

Niger



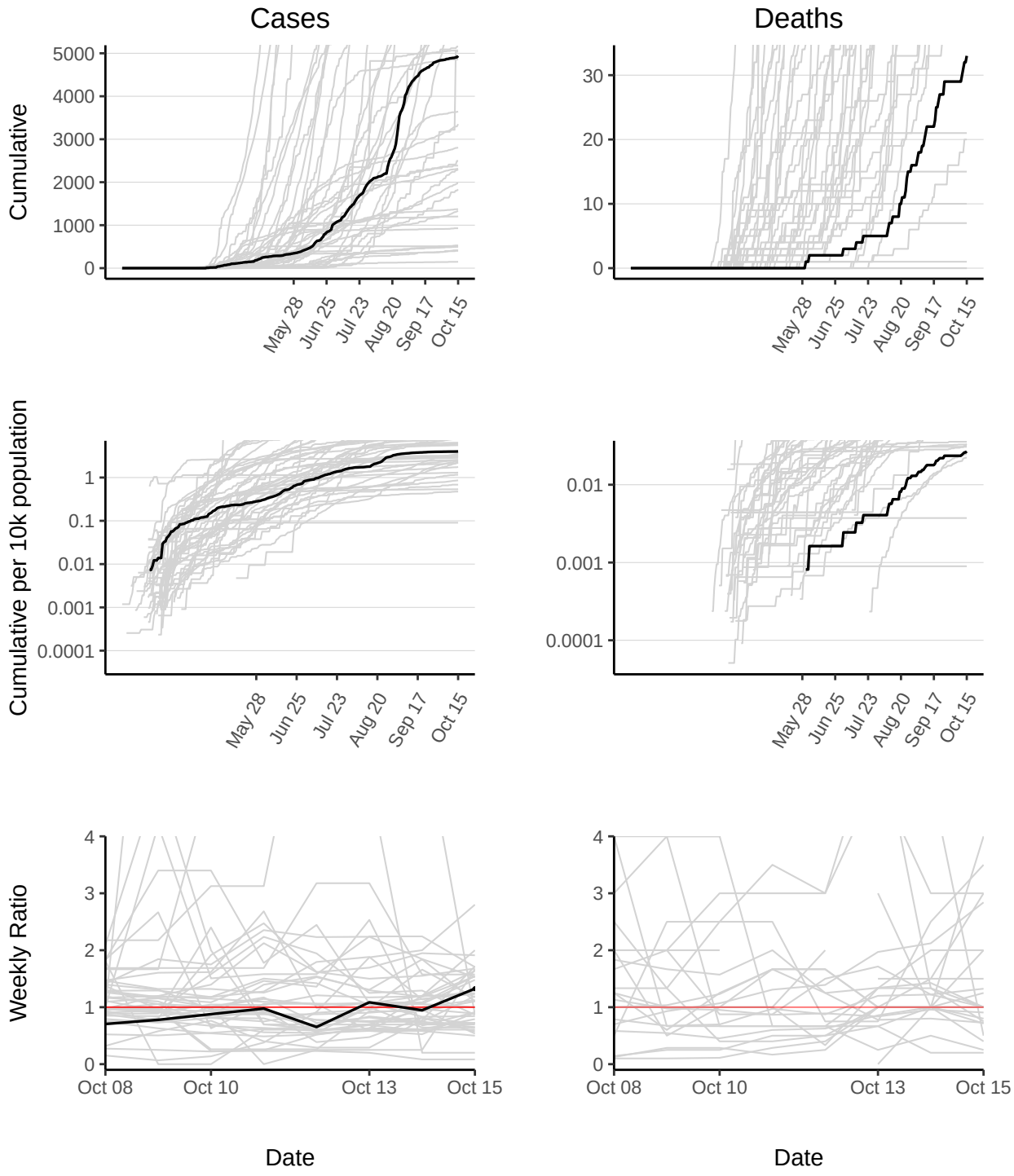
Niger has 1205 reported case(s) (39th in the region) and 69 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.54 (44th) and 0.031 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



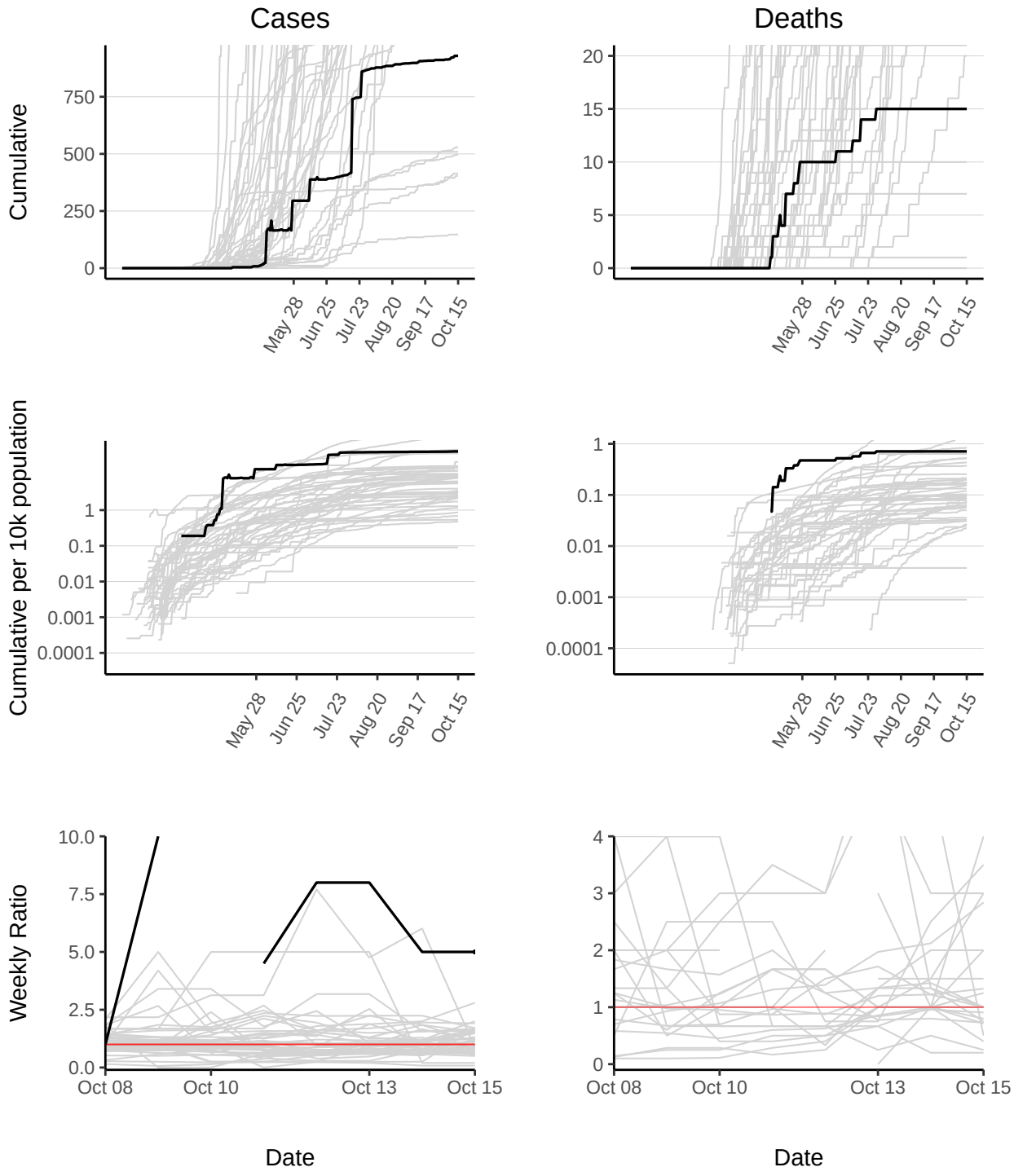
Nigeria has 60834 reported case(s) (3rd in the region) and 1116 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (31st) and 0.057 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (18th). The weekly ratio of reported deaths over the last 2 weeks is 3 (3rd).

Rwanda



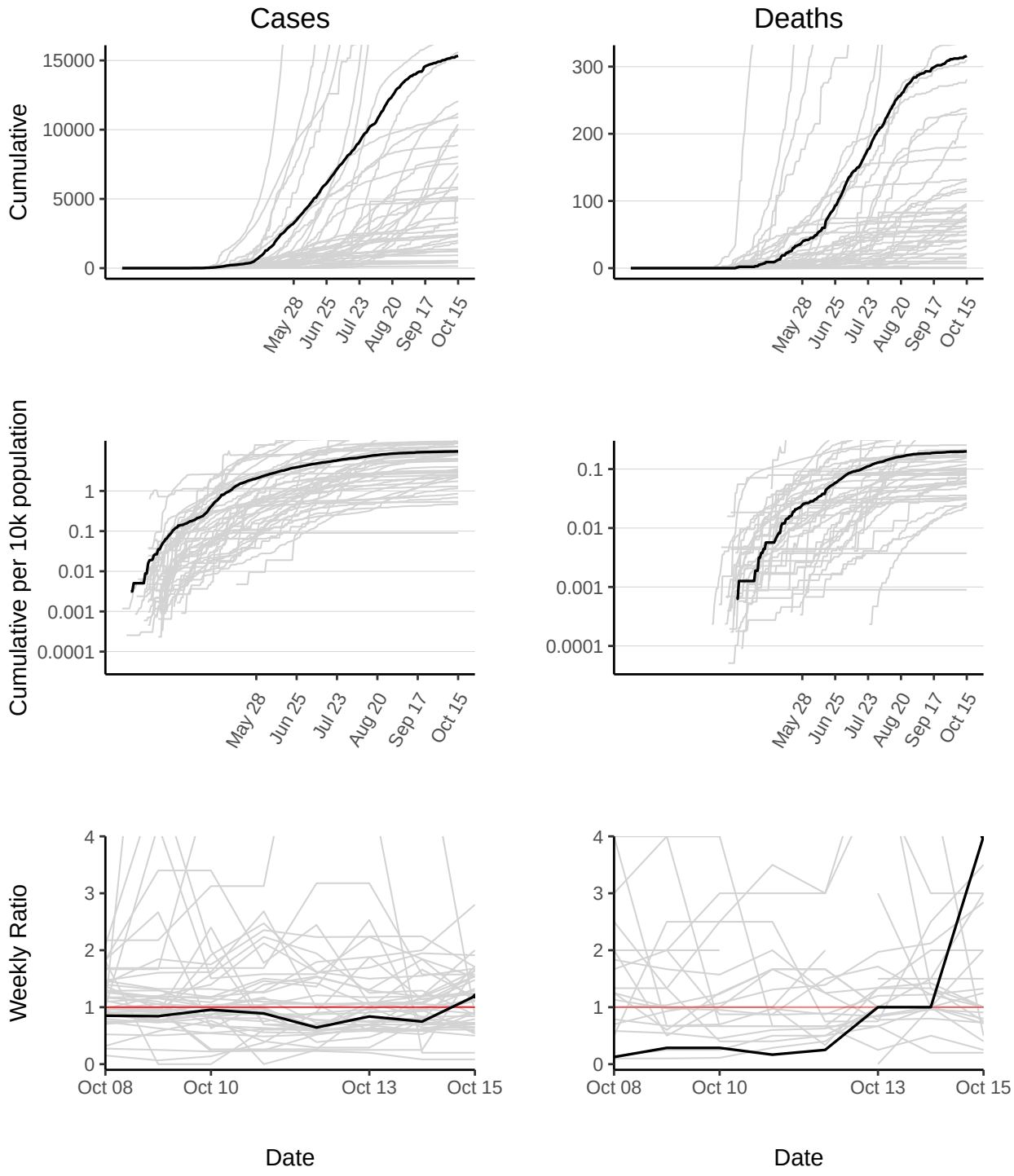
Rwanda has 4940 reported case(s) (26th in the region) and 33 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4 (27th) and 0.027 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



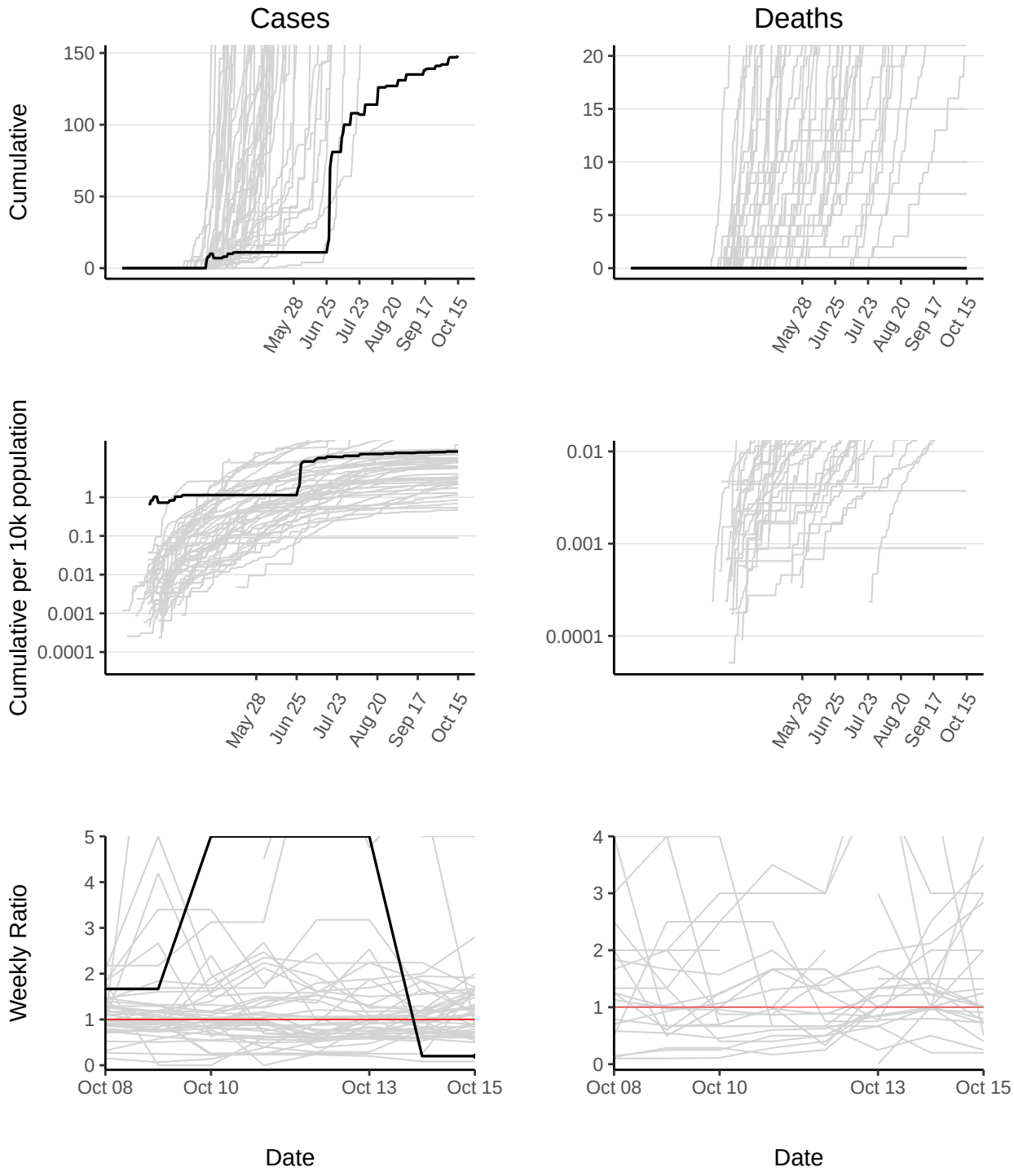
Sao Tome and Principe has 929 reported case(s) (40th in the region) and 15 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 44 (4th) and 0.71 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 5 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



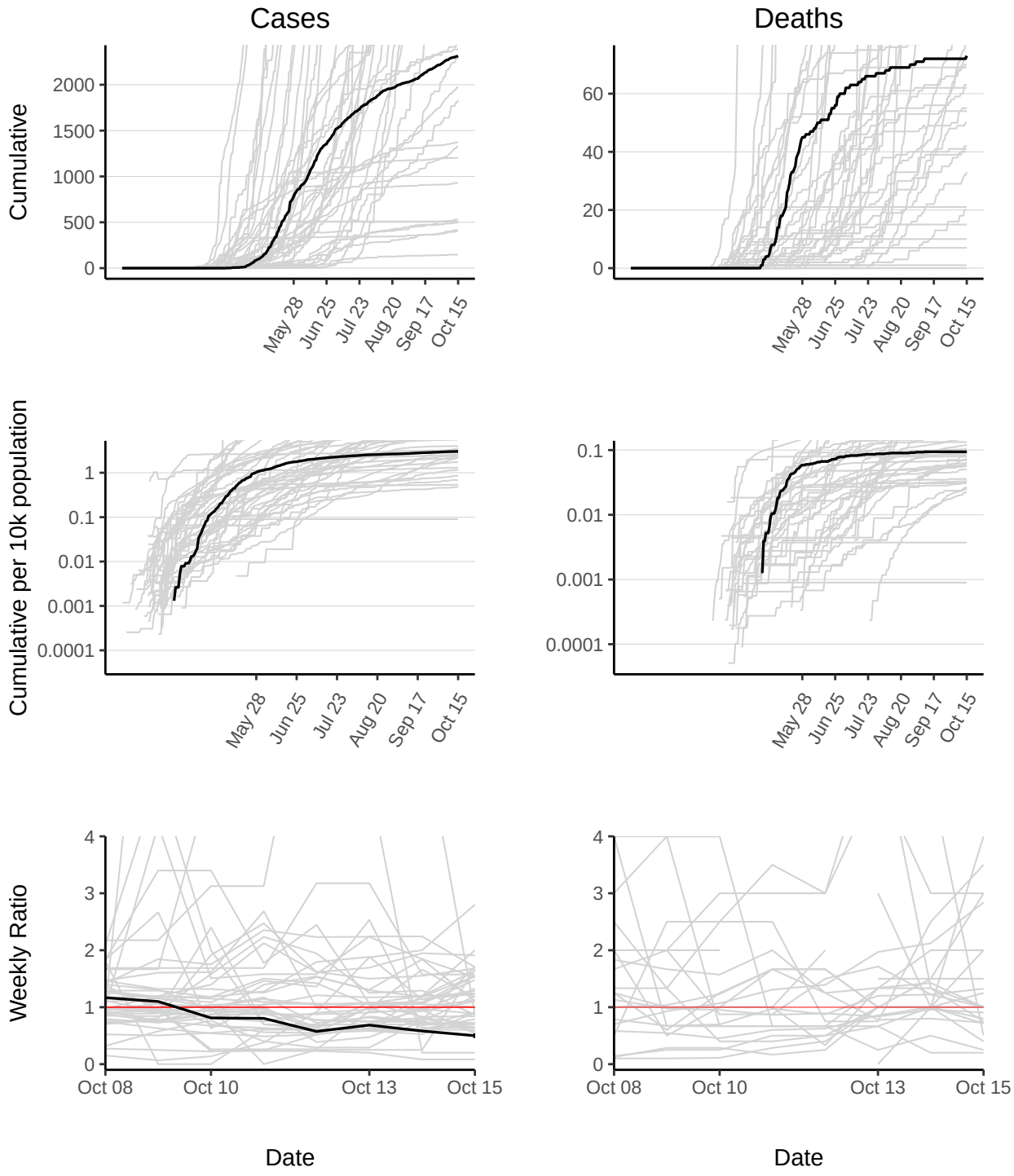
Senegal has 15331 reported case(s) (10th in the region) and 316 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 9.7 (17th) and 0.2 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (19th). The weekly ratio of reported deaths over the last 2 weeks is 4 (1st).

Seychelles



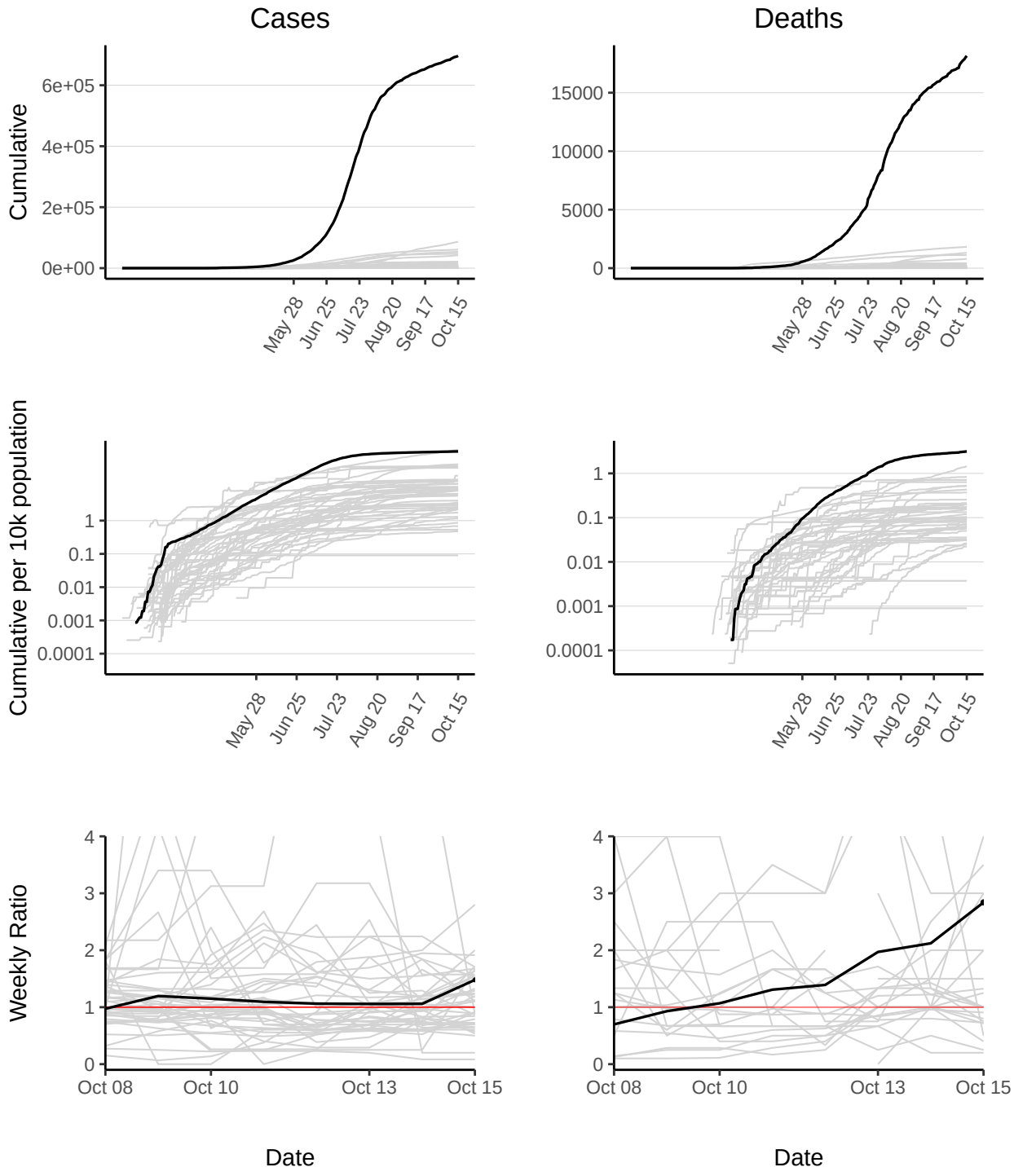
Seychelles has 148 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (12th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.2 (42nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



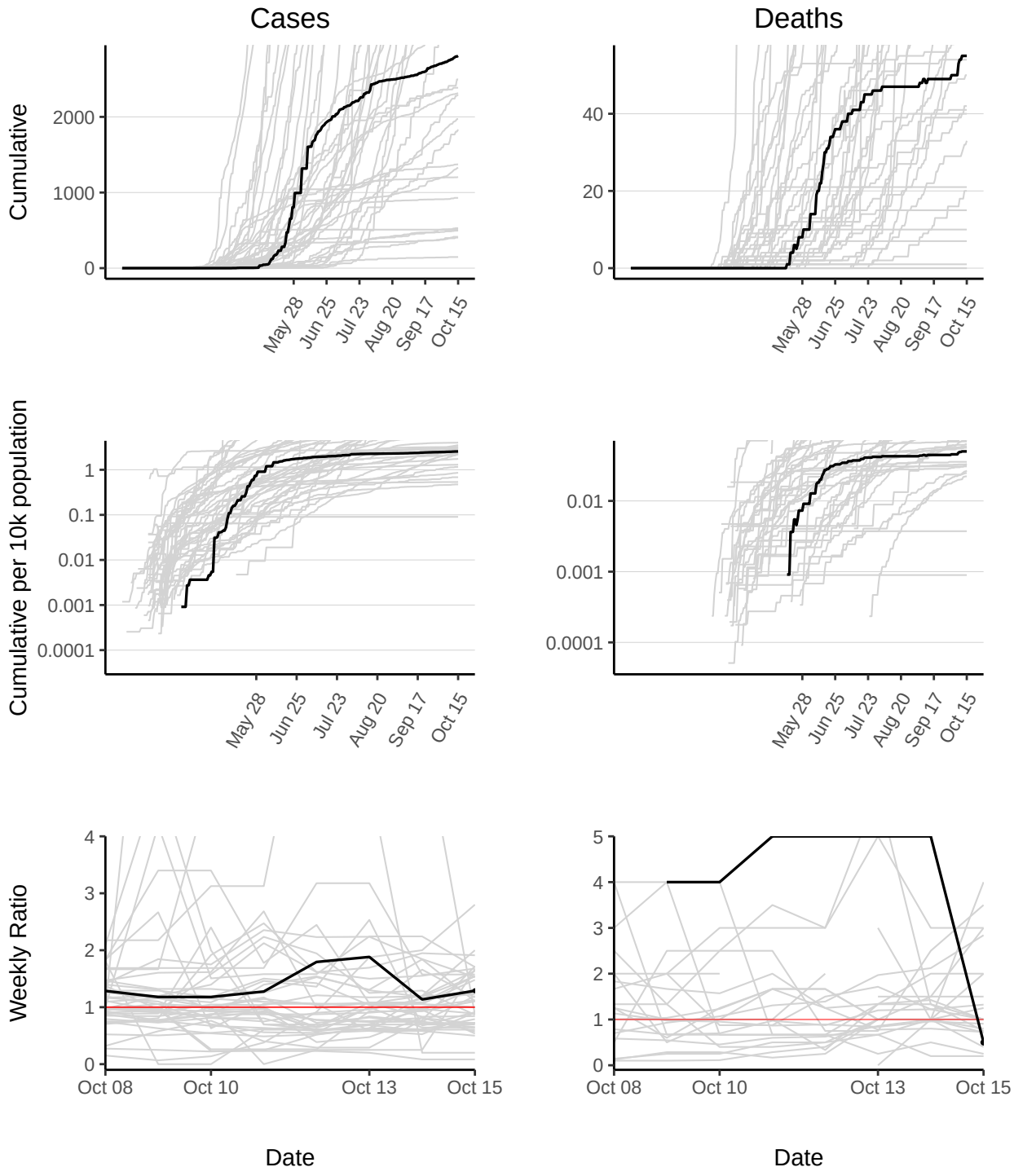
Sierra Leone has 2315 reported case(s) (33rd in the region) and 73 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 3 (32nd) and 0.095 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



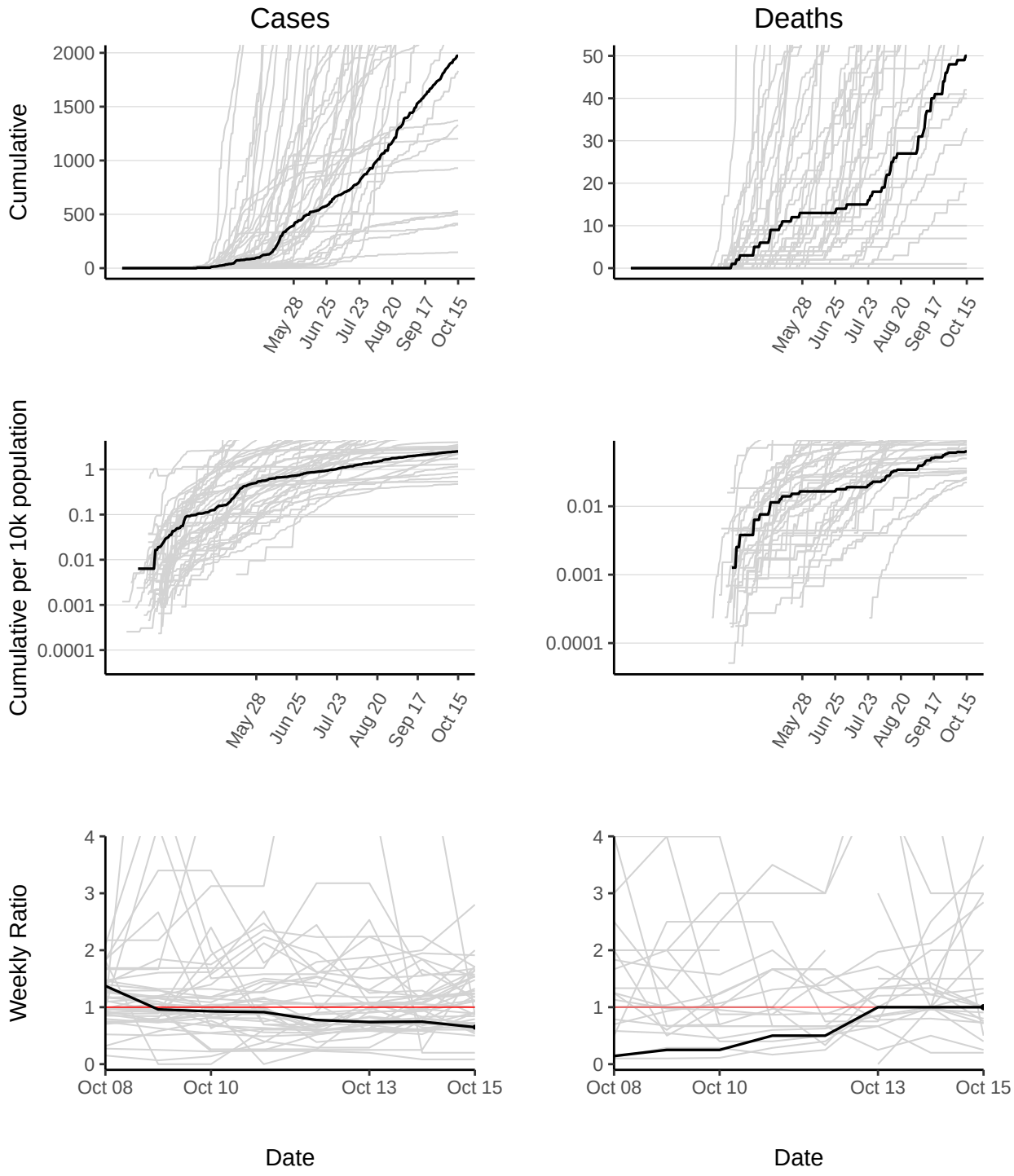
South Africa has 696414 reported case(s) (1st in the region) and 18151 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 120 (2nd) and 3.1 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (14th). The weekly ratio of reported deaths over the last 2 weeks is 2.8 (5th).

South Sudan



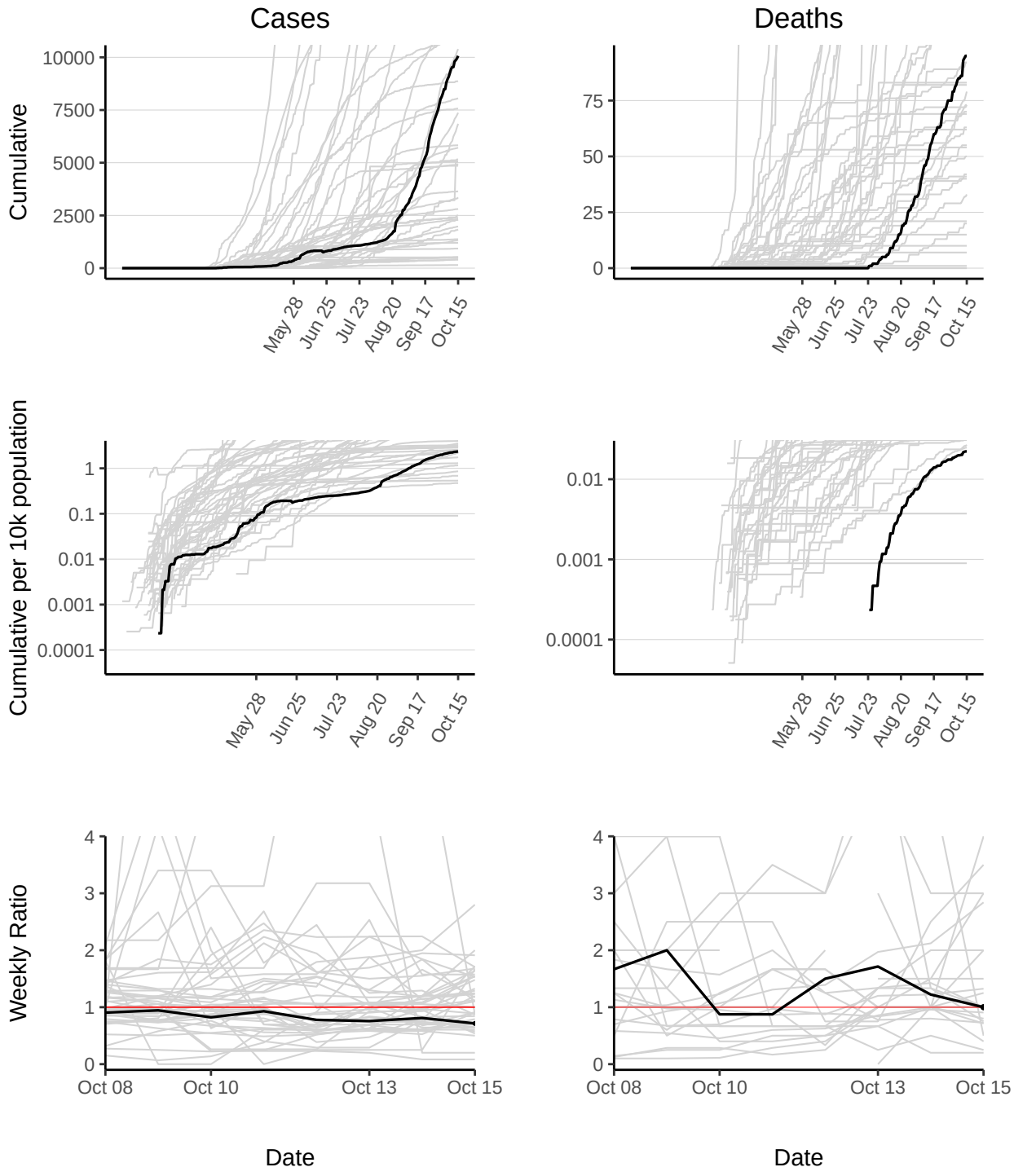
South Sudan has 2807 reported case(s) (30th in the region) and 55 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (34th) and 0.05 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (22nd).

Togo



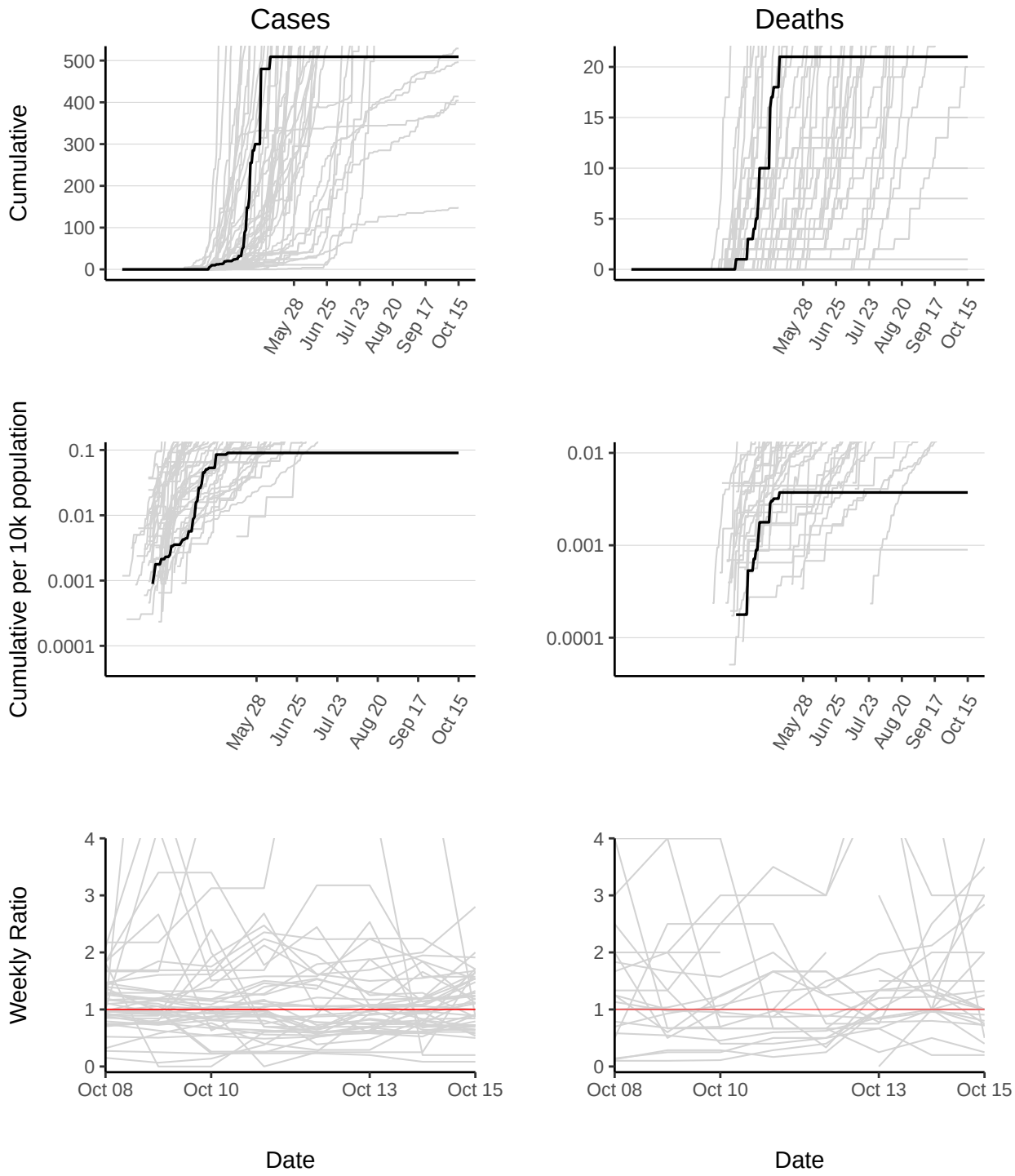
Togo has 1972 reported case(s) (35th in the region) and 50 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 2.5 (35th) and 0.063 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (36th). The weekly ratio of reported deaths over the last 2 weeks is 1 (15th).

Uganda



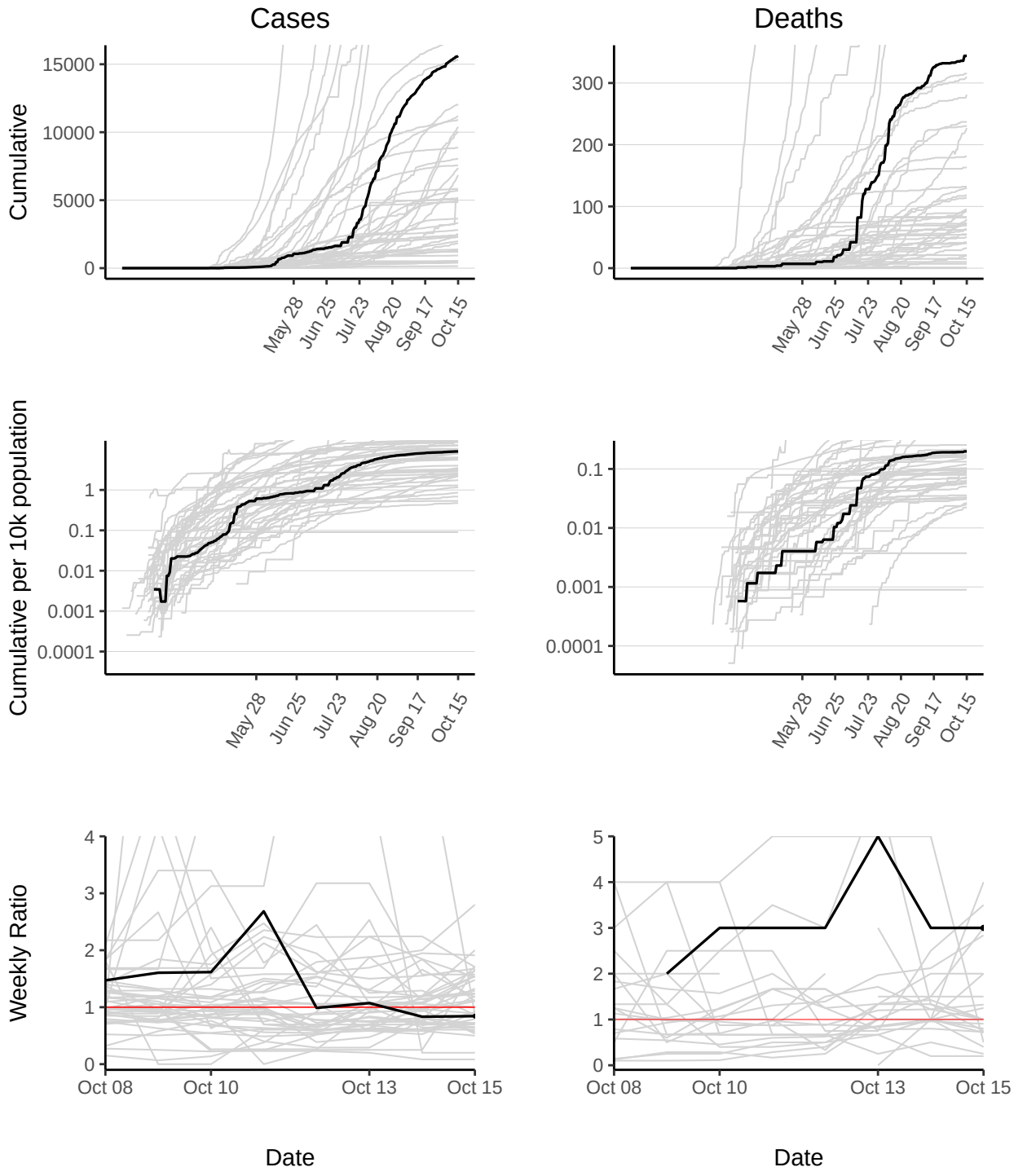
Uganda has 10069 reported case(s) (15th in the region) and 95 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 2.4 (36th) and 0.022 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (34th). The weekly ratio of reported deaths over the last 2 weeks is 1 (16th).

United Republic of Tanzania



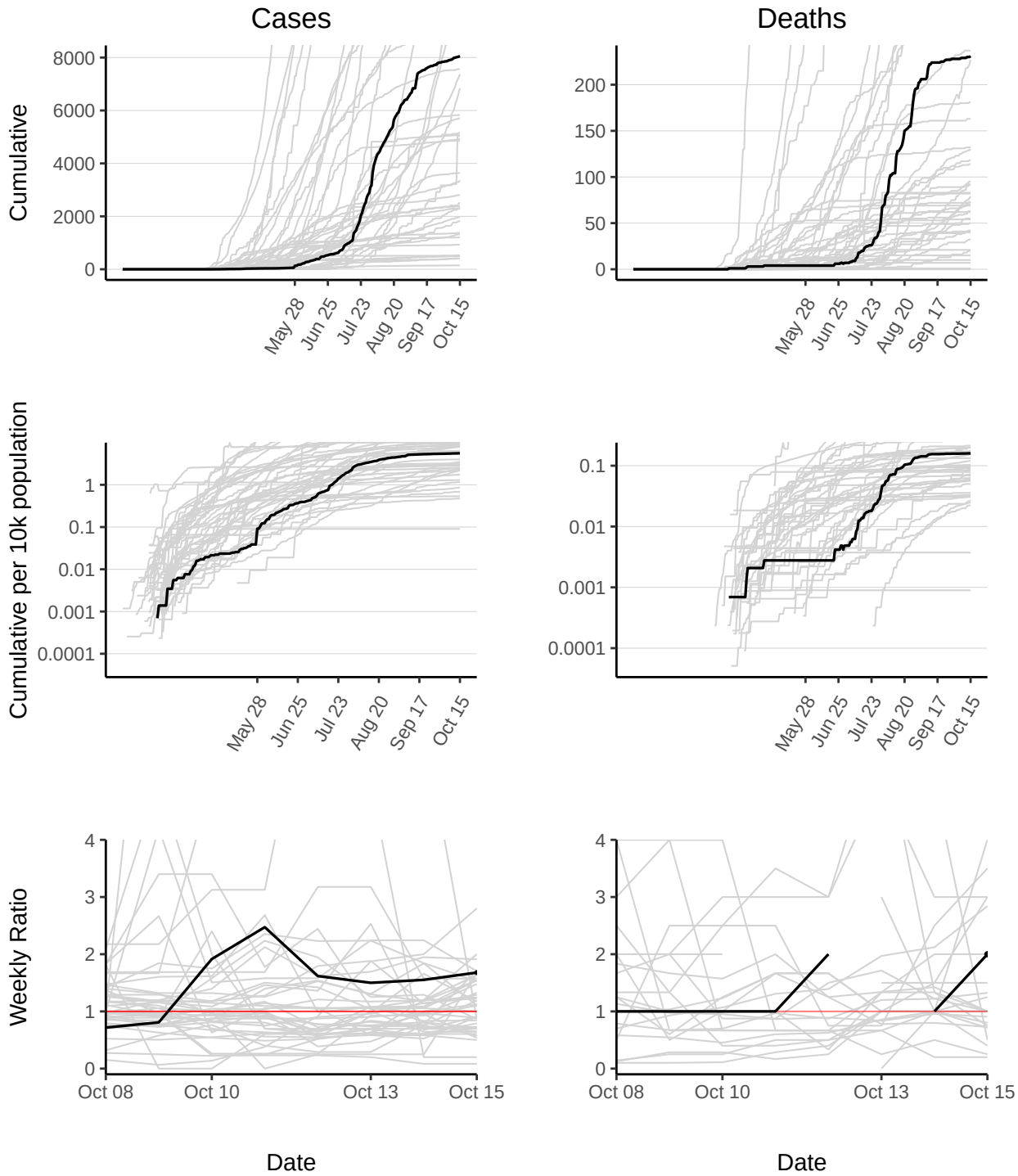
United Republic of Tanzania has 509 reported case(s) (42nd in the region) and 21 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (46th) and 0.0037 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 15616 reported case(s) (9th in the region) and 344 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 9 (19th) and 0.2 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.84 (30th). The weekly ratio of reported deaths over the last 2 weeks is 3 (4th).

Zimbabwe



Zimbabwe has 8055 reported case(s) (17th in the region) and 231 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 5.6 (26th) and 0.16 (18th) 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 2 (7th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 15/10/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 15/10/2020).
- 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	696414	695108	697810
Ethiopia	86430	NA	NA
Nigeria	60834	60410	61254
Algeria	53399	53017	53792
Ghana	47126	46786	47495
Kenya	42541	42216	42875
Cameroon	21441	21203	21678
Madagascar	16754	NA	NA
Zambia	15616	NA	NA
Senegal	15331	15130	15542
Namibia	12069	NA	NA
Guinea	11188	NA	NA
Democratic Republic of the Congo	10934	10751	11104
Mozambique	10392	10223	10547
Uganda	10069	NA	NA
Gabon	8869	8720	9018
Zimbabwe	8055	7903	8203
Mauritania	7565	NA	NA
Cabo Verde	7371	7233	7511
Angola	6846	6704	6985
Malawi	5829	5700	5952
Eswatini	5715	NA	NA
Congo	5156	5034	5267
Equatorial Guinea	5068	NA	NA
Botswana	5039	4921	5163
Rwanda	4940	4819	5054
Central African Republic	4855	NA	NA
Gambia	3644	NA	NA
Mali	3352	3252	3450
South Sudan	2807	2719	2893
Benin	2496	NA	NA
Guinea-Bissau	2385	2304	2468
Sierra Leone	2315	2236	2394
Burkina Faso	2294	2221	2376
Togo	1972	1895	2051
Lesotho	1833	1770	1905
Liberia	1372	NA	NA
Chad	1329	NA	NA
Niger	1205	NA	NA
Sao Tome and Principe	929	NA	NA
Burundi	529	492	565
United Republic of Tanzania	509	473	546
Comoros	496	461	531
Eritrea	414	383	450
Mauritius	404	371	437
Seychelles	148	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	135.554	133	138
South Africa	120.529	120	121
Namibia	49.296	NA	NA
Sao Tome and Principe	44.023	NA	NA
Gabon	41.849	41	43
Eswatini	41.807	NA	NA
Equatorial Guinea	38.717	NA	NA
Botswana	22.355	22	23
Mauritania	17.180	NA	NA
Gambia	15.982	NA	NA
Ghana	15.832	16	16
Seychelles	15.295	NA	NA
Guinea-Bissau	12.725	12	13
Algeria	12.645	13	13
Central African Republic	10.404	NA	NA
Congo	9.832	10	10
Senegal	9.670	10	10
Guinea	9.012	NA	NA
Zambia	9.000	NA	NA
Lesotho	8.695	8	9
Cameroon	8.503	8	9
Kenya	8.278	8	8
Ethiopia	7.913	NA	NA
Madagascar	6.379	NA	NA
Comoros	5.959	6	6
Zimbabwe	5.579	5	6
Rwanda	4.016	4	4
Mozambique	3.523	3	4
Malawi	3.213	3	3
Mauritius	3.193	3	3
Nigeria	3.106	3	3
Sierra Leone	3.026	3	3
Liberia	2.847	NA	NA
South Sudan	2.557	2	3
Togo	2.500	2	3
Uganda	2.357	NA	NA
Angola	2.222	2	2
Benin	2.173	NA	NA
Mali	1.757	2	2
Democratic Republic of the Congo	1.301	1	1
Burkina Faso	1.161	1	1
Chad	0.859	NA	NA
Eritrea	0.684	1	1
Niger	0.537	NA	NA
Burundi	0.473	0	1
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	18151	17943	18372
Algeria	1818	NA	NA
Ethiopia	1312	1255	1372
Nigeria	1116	1065	1170
Kenya	797	747	843
Cameroon	423	391	454
Zambia	344	314	374
Senegal	316	287	346
Ghana	310	282	338
Democratic Republic of the Congo	281	254	308
Madagascar	237	211	262
Zimbabwe	231	NA	NA
Angola	227	NA	NA
Malawi	181	159	203
Mauritania	163	142	184
Mali	132	113	151
Namibia	130	NA	NA
Gambia	118	101	135
Eswatini	114	NA	NA
Uganda	95	80	112
Chad	92	78	108
Congo	92	NA	NA
Equatorial Guinea	83	69	100
Liberia	82	68	97
Cabo Verde	79	64	94
Mozambique	73	58	87
Sierra Leone	73	59	89
Guinea	70	NA	NA
Niger	69	56	82
Burkina Faso	63	NA	NA
Central African Republic	62	49	75
South Sudan	55	NA	NA
Gabon	54	42	66
Togo	50	38	61
Lesotho	42	32	54
Benin	41	31	52
Guinea-Bissau	40	30	51
Rwanda	33	24	42
United Republic of Tanzania	21	14	29
Botswana	20	13	27
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	3.141	3	3
Cabo Verde	1.453	1	2
Eswatini	0.834	NA	NA
Sao Tome and Principe	0.711	NA	NA
Equatorial Guinea	0.634	1	1
Namibia	0.531	NA	NA
Gambia	0.518	0	1
Algeria	0.431	NA	NA
Mauritania	0.370	0	0
Gabon	0.255	0	0
Guinea-Bissau	0.213	0	0
Senegal	0.199	0	0
Lesotho	0.199	0	0
Zambia	0.198	0	0
Congo	0.175	NA	NA
Liberia	0.170	0	0
Cameroon	0.168	0	0
Zimbabwe	0.160	NA	NA
Kenya	0.155	0	0
Central African Republic	0.133	0	0
Ethiopia	0.120	0	0
Ghana	0.104	0	0
Malawi	0.100	0	0
Sierra Leone	0.095	0	0
Madagascar	0.090	0	0
Botswana	0.089	0	0
Comoros	0.084	0	0
Mauritius	0.079	0	0
Angola	0.074	NA	NA
Mali	0.069	0	0
Togo	0.063	0	0
Chad	0.059	0	0
Nigeria	0.057	0	0
Guinea	0.056	NA	NA
South Sudan	0.050	NA	NA
Benin	0.036	0	0
Democratic Republic of the Congo	0.033	0	0
Burkina Faso	0.032	NA	NA
Niger	0.031	0	0
Rwanda	0.027	0	0
Mozambique	0.025	0	0
Uganda	0.022	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
Sao Tome and Principe	5.000	1.447	17.271
Burundi	2.800	1.009	7.774
Mauritania	2.000	1.184	3.377
Kenya	1.911	1.791	2.040
Ghana	1.717	1.423	2.071
Lesotho	1.705	1.310	2.218
Zimbabwe	1.679	1.275	2.211
Niger	1.667	0.398	6.974
Liberia	1.636	0.773	3.465
Benin	1.574	1.119	2.214
Mali	1.543	1.187	2.006
Guinea	1.540	1.295	1.832
Chad	1.529	1.075	2.177
South Africa	1.480	1.440	1.520
Rwanda	1.326	0.892	1.969
South Sudan	1.289	0.873	1.902
Cabo Verde	1.245	1.118	1.386
Nigeria	1.231	1.127	1.345
Senegal	1.195	0.968	1.475
Mozambique	1.172	1.065	1.291
Comoros	1.125	0.434	2.916
Angola	1.103	1.008	1.208
Gabon	1.102	0.749	1.622
Ethiopia	1.001	0.965	1.039
Gambia	0.912	0.560	1.483
Democratic Republic of the Congo	0.903	0.713	1.144
Algeria	0.888	0.811	0.972
Cameroon	0.873	0.744	1.024
Malawi	0.867	0.513	1.465
Zambia	0.843	0.737	0.964
Namibia	0.791	0.688	0.909
Equatorial Guinea	0.727	0.382	1.385
Eswatini	0.726	0.560	0.942
Uganda	0.715	0.654	0.783
Eritrea	0.696	0.368	1.317
Togo	0.649	0.484	0.870
Mauritius	0.643	0.278	1.485
Guinea-Bissau	0.605	0.361	1.016
Burkina Faso	0.574	0.447	0.737
Madagascar	0.538	0.431	0.671
Sierra Leone	0.500	0.318	0.787
Seychelles	0.200	0.023	1.712
Central African Republic	0.083	0.020	0.353
Botswana	NA	NA	NA
Congo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Senegal	4.000	0.447	35.789
Ghana	3.500	0.727	16.848
Nigeria	3.000	0.312	28.842
Zambia	3.000	0.812	11.082
South Africa	2.840	2.522	3.198
Burkina Faso	2.000	0.366	10.920
Zimbabwe	2.000	0.181	22.057
Cameroon	1.500	0.251	8.977
Kenya	1.324	0.864	2.029
Democratic Republic of the Congo	1.250	0.336	4.655
Ethiopia	1.000	0.693	1.444
Guinea	1.000	0.141	7.099
Lesotho	1.000	0.202	4.955
Malawi	1.000	0.063	15.988
Togo	1.000	0.063	15.988
Uganda	1.000	0.416	2.403
Algeria	0.907	0.588	1.399
Namibia	0.800	0.215	2.979
Chad	0.750	0.168	3.351
Cabo Verde	0.727	0.293	1.808
Mozambique	0.714	0.227	2.251
South Sudan	0.500	0.092	2.730
Madagascar	0.400	0.078	2.062
Eswatini	0.250	0.028	2.237
Gambia	0.200	0.023	1.712
Angola	NA	NA	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
Gabon	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Liberia	NA	NA	NA
Mali	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Niger	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
United Republic of Tanzania	NA	NA	NA