CEMA
Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

29/09/2022

Produced by the Centre for Epidemiological Modelling and Analysis, University of Nairobi



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

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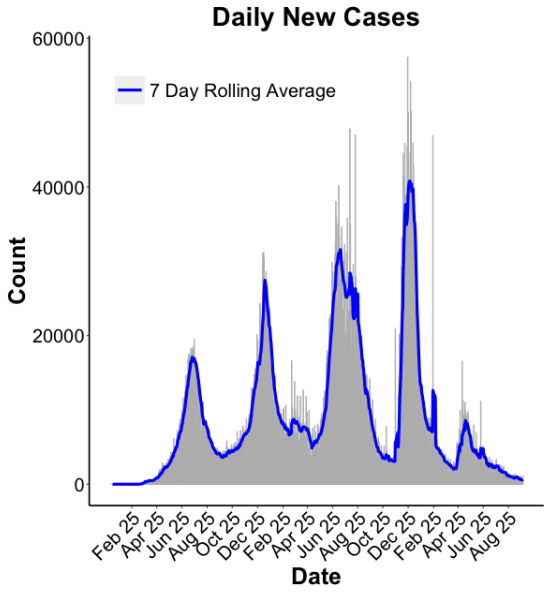
Section 1: Overview of WHO Africa Region 29/09/2022

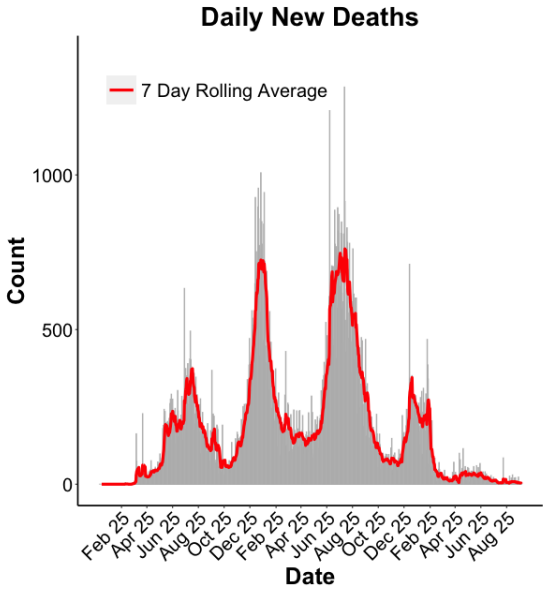
Overview



Total Reported Cases
8,811,730

Total Reported Deaths
173,433





Methods

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

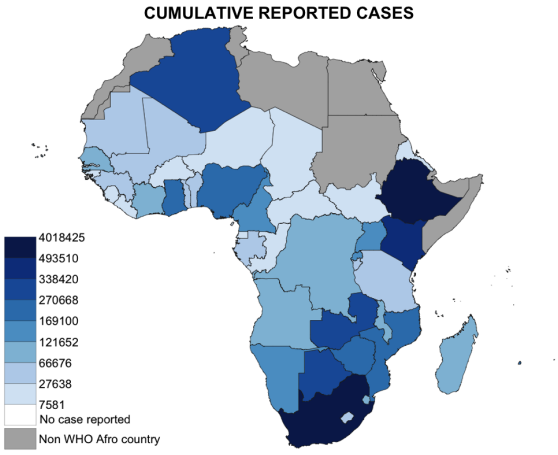
The maps below summarise the in-country situations:

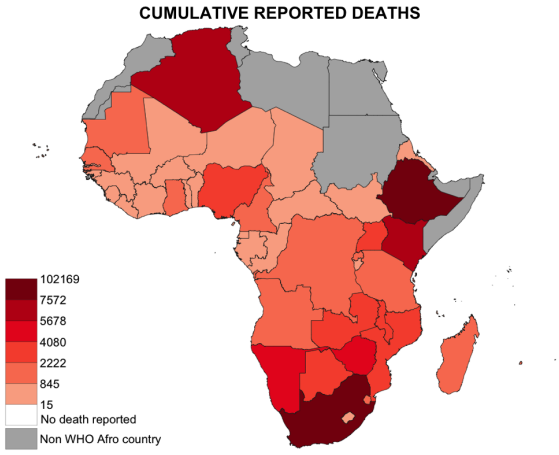
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

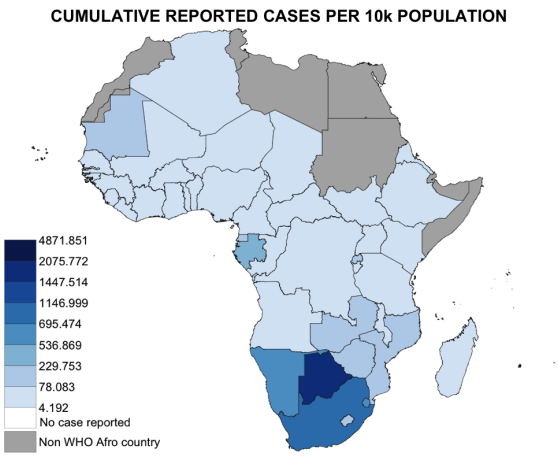
Caveats:

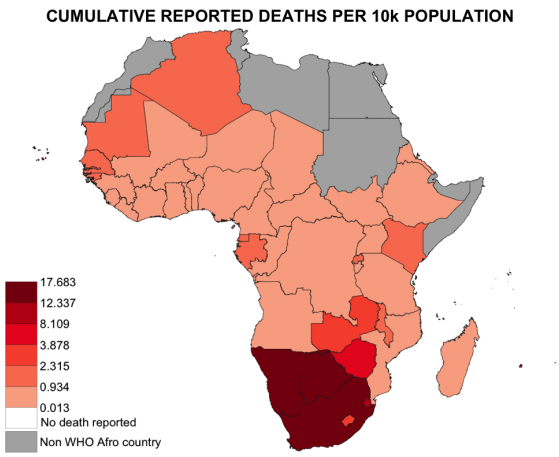
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

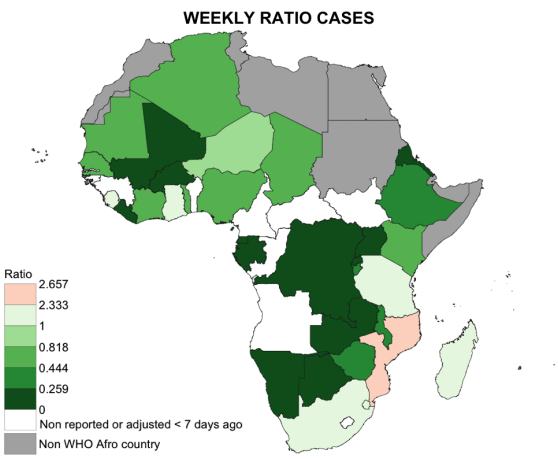
Summary maps

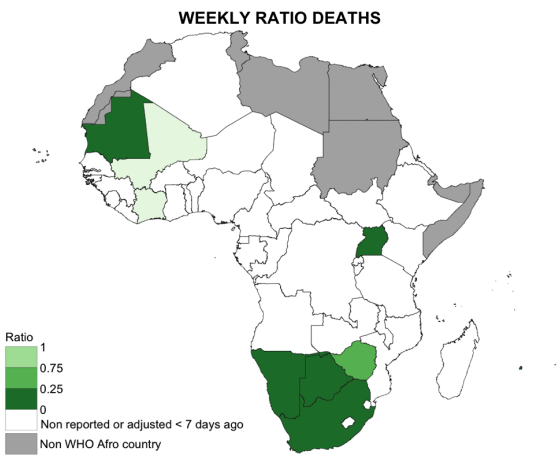












Section 2: Individual country situations

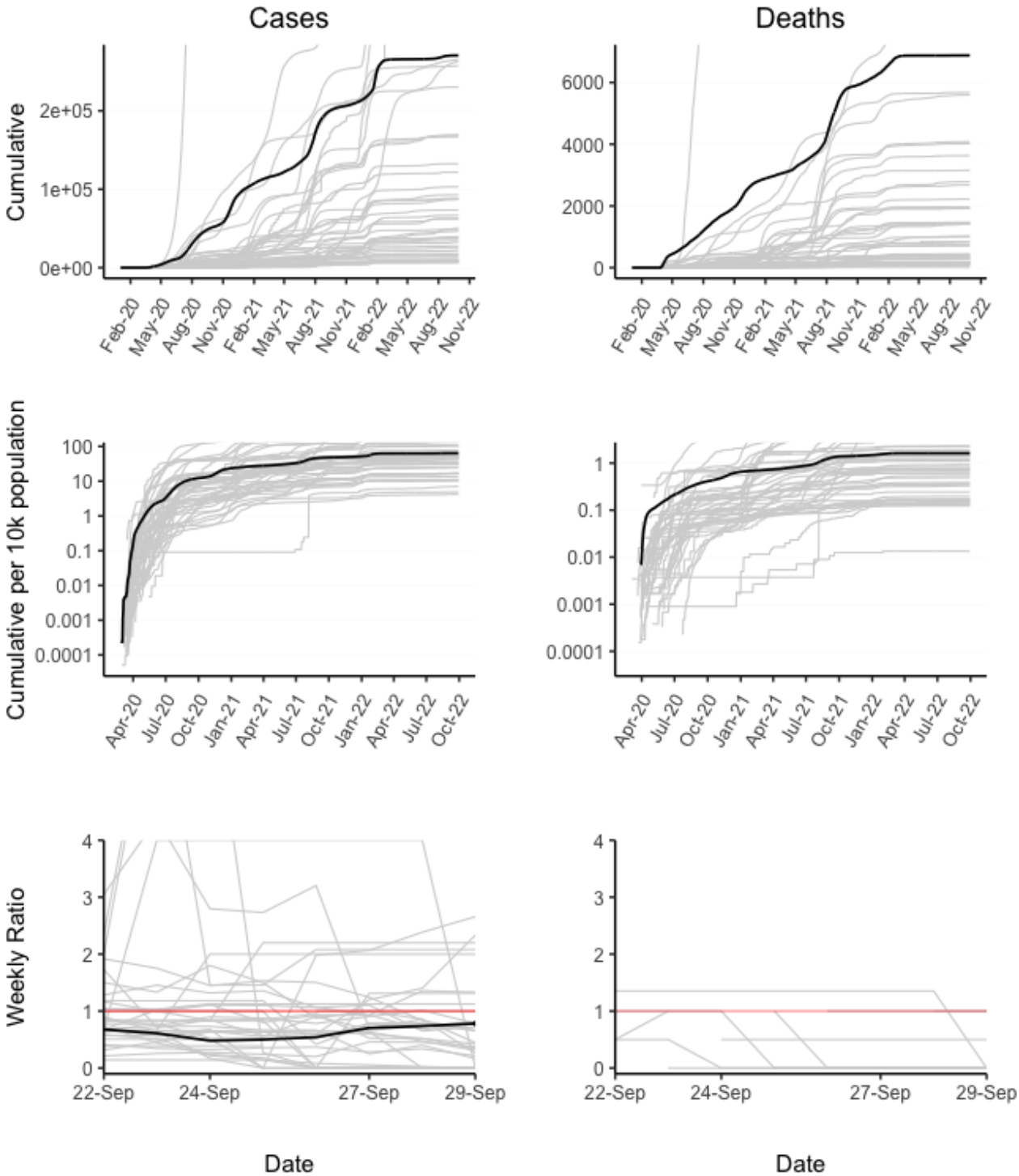
As of 29/09/2022, each panel below shows for each country:

- 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 29/09/2022. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

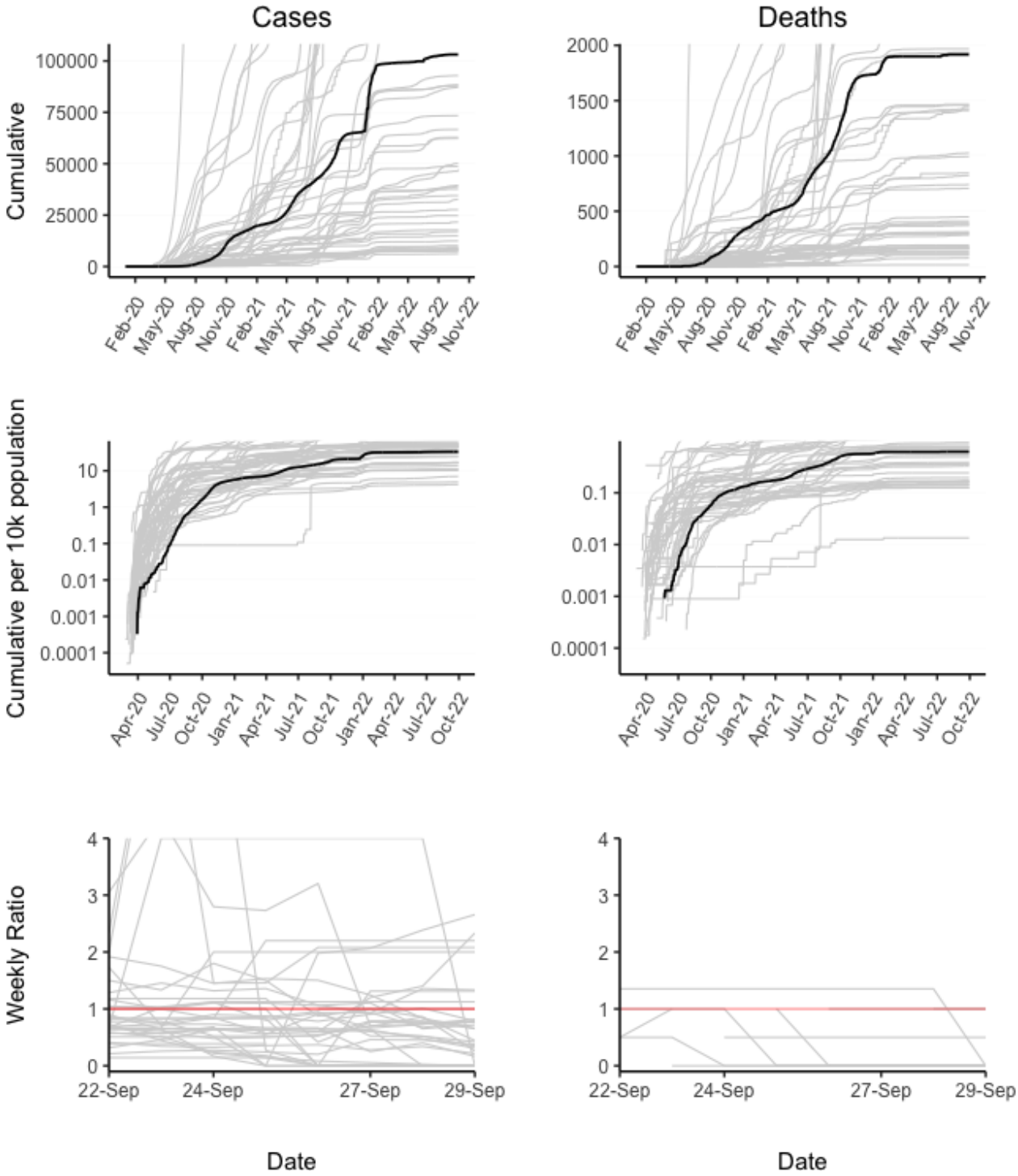
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



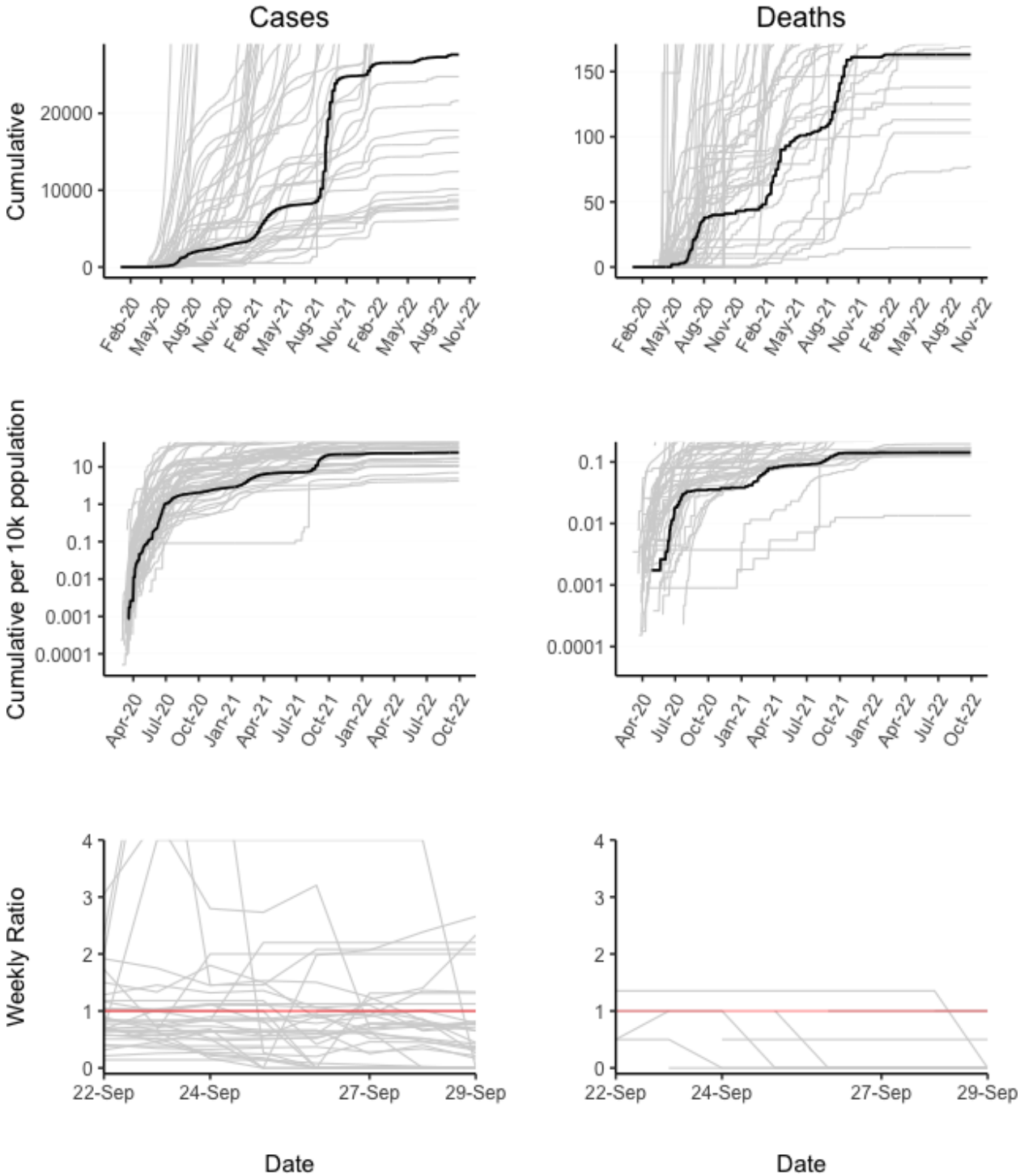
Algeria has 270668 reported case(s) (6th in the region) and 6879 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 64 (19th) and 1.6 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Angola



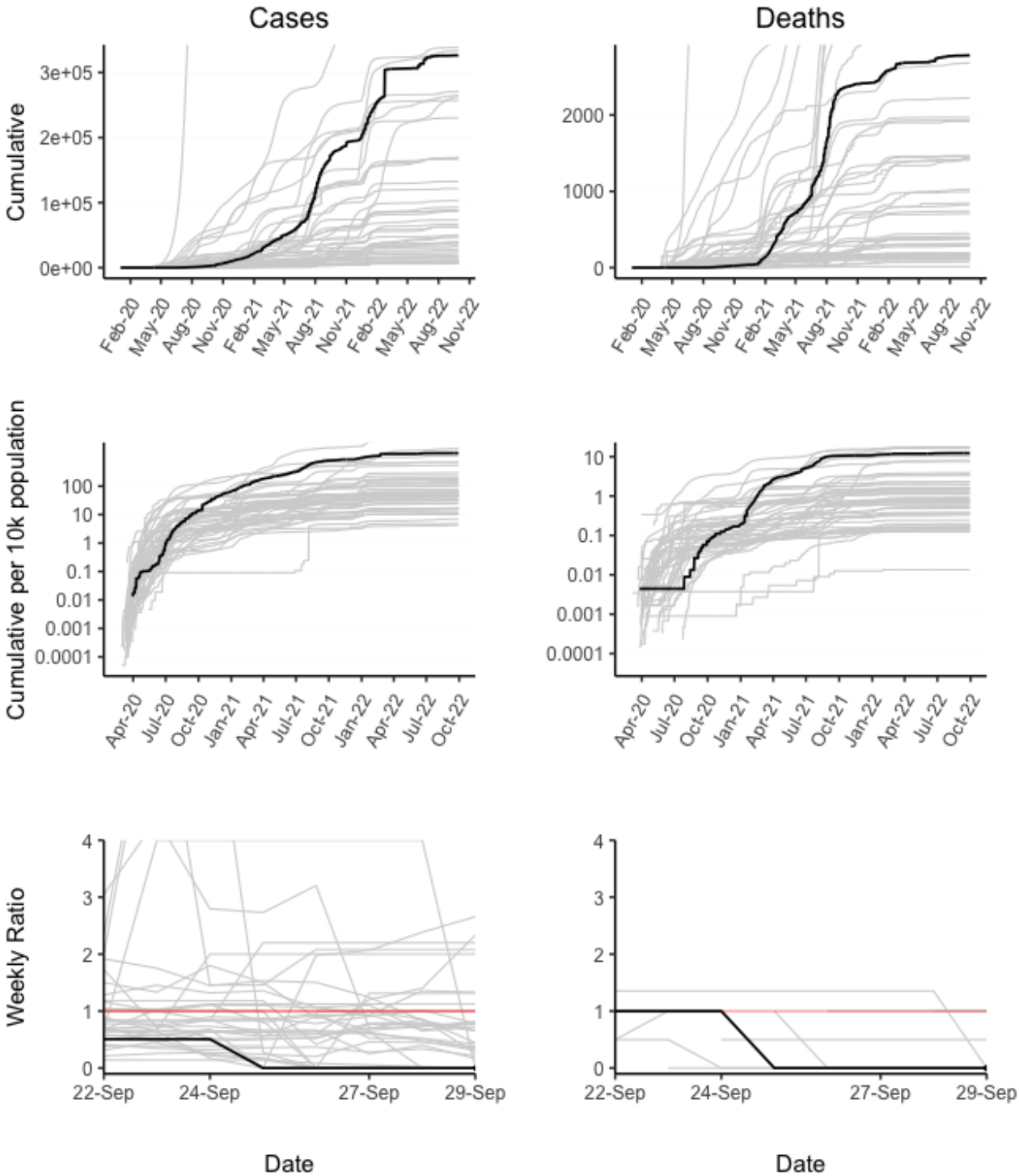
Angola has 103131 reported case(s) (16th in the region) and 1917 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 33 (32nd) and 0.62 (28th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Benin



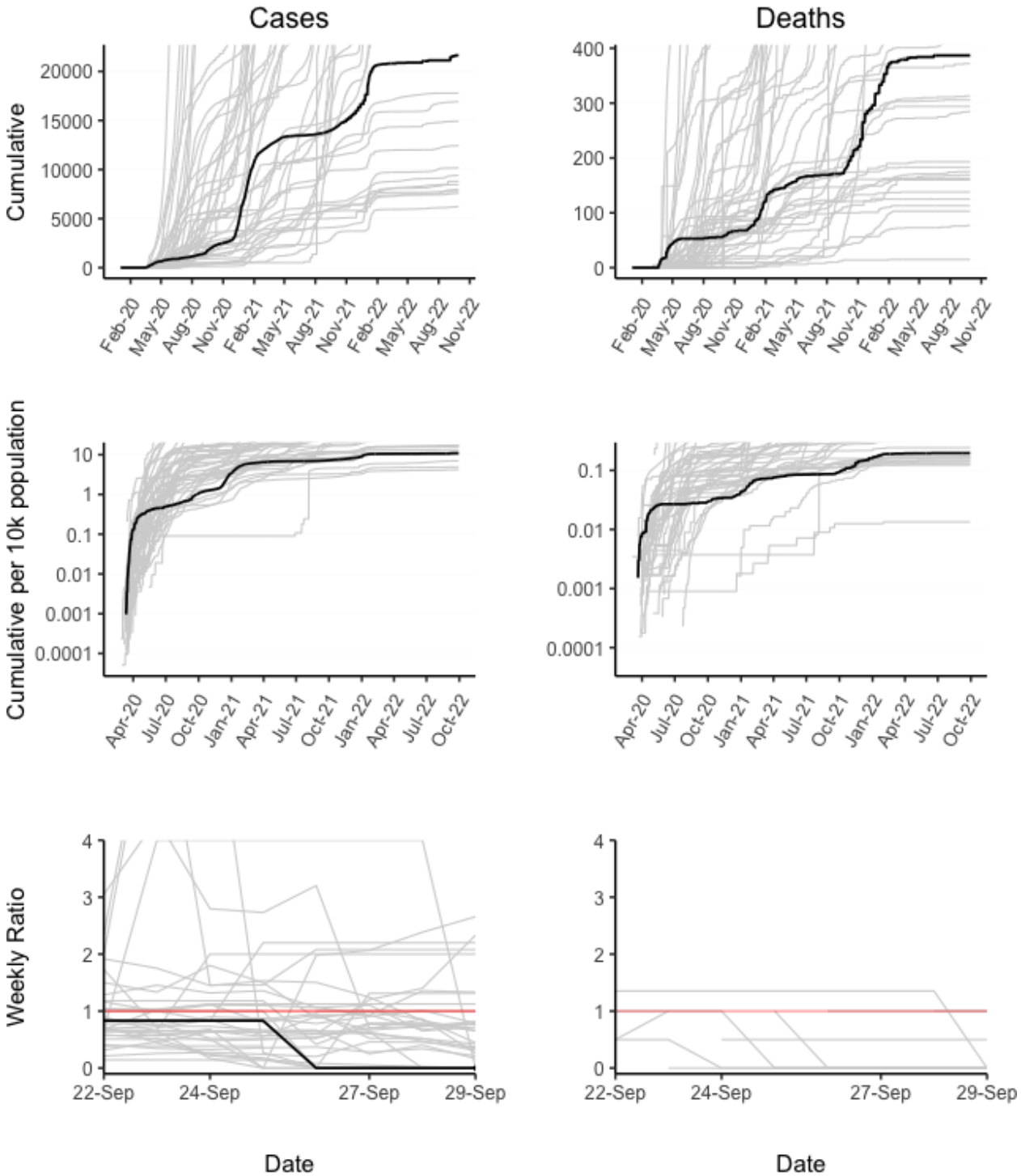
Benin has 27638 reported case(s) (33rd in the region) and 163 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (36th) and 0.14 (43rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Botswana



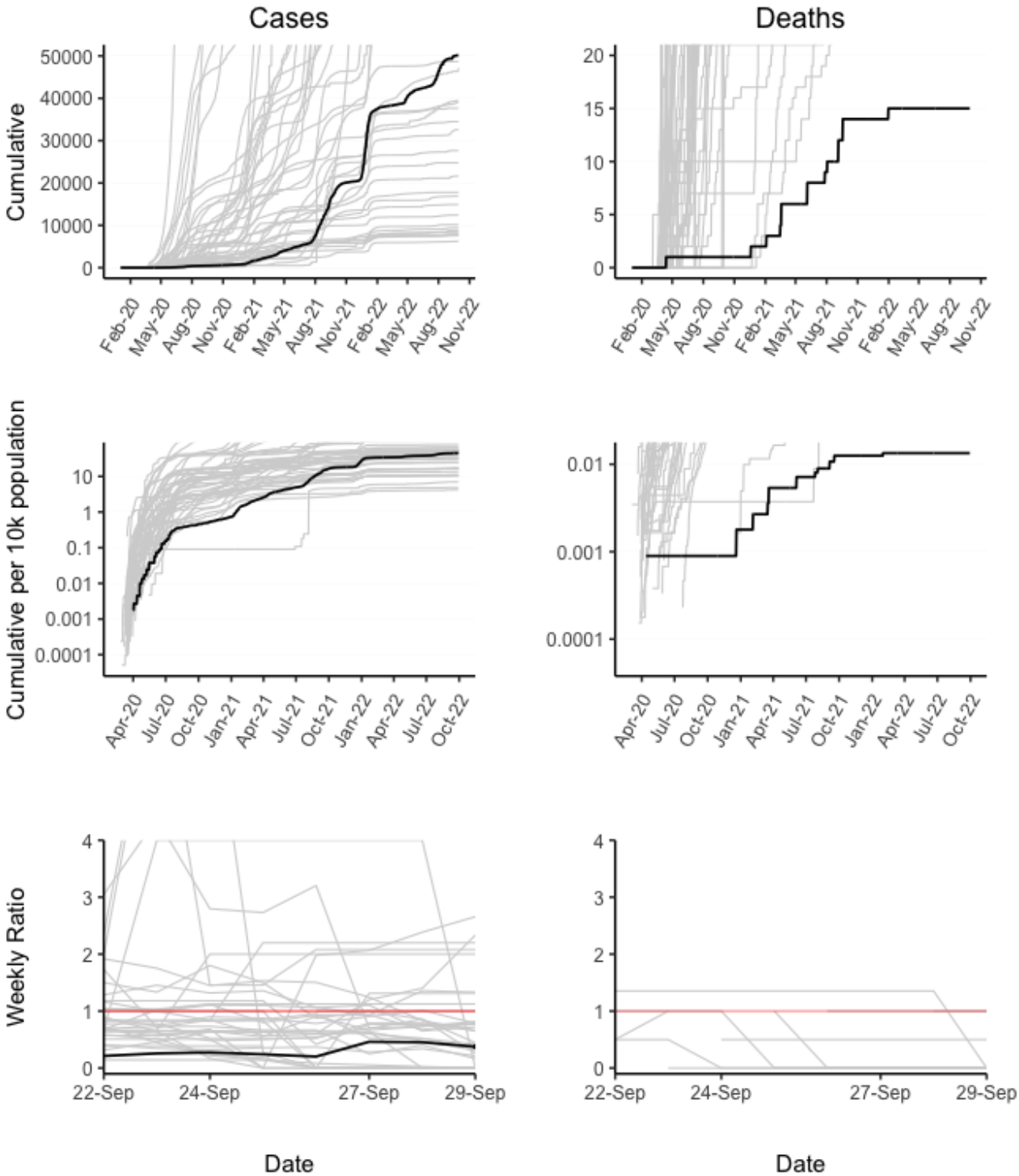
Botswana has 326288 reported case(s) (5th in the region) and 2781 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1400 (3rd) and 12 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0 (4th).

Burkina Faso



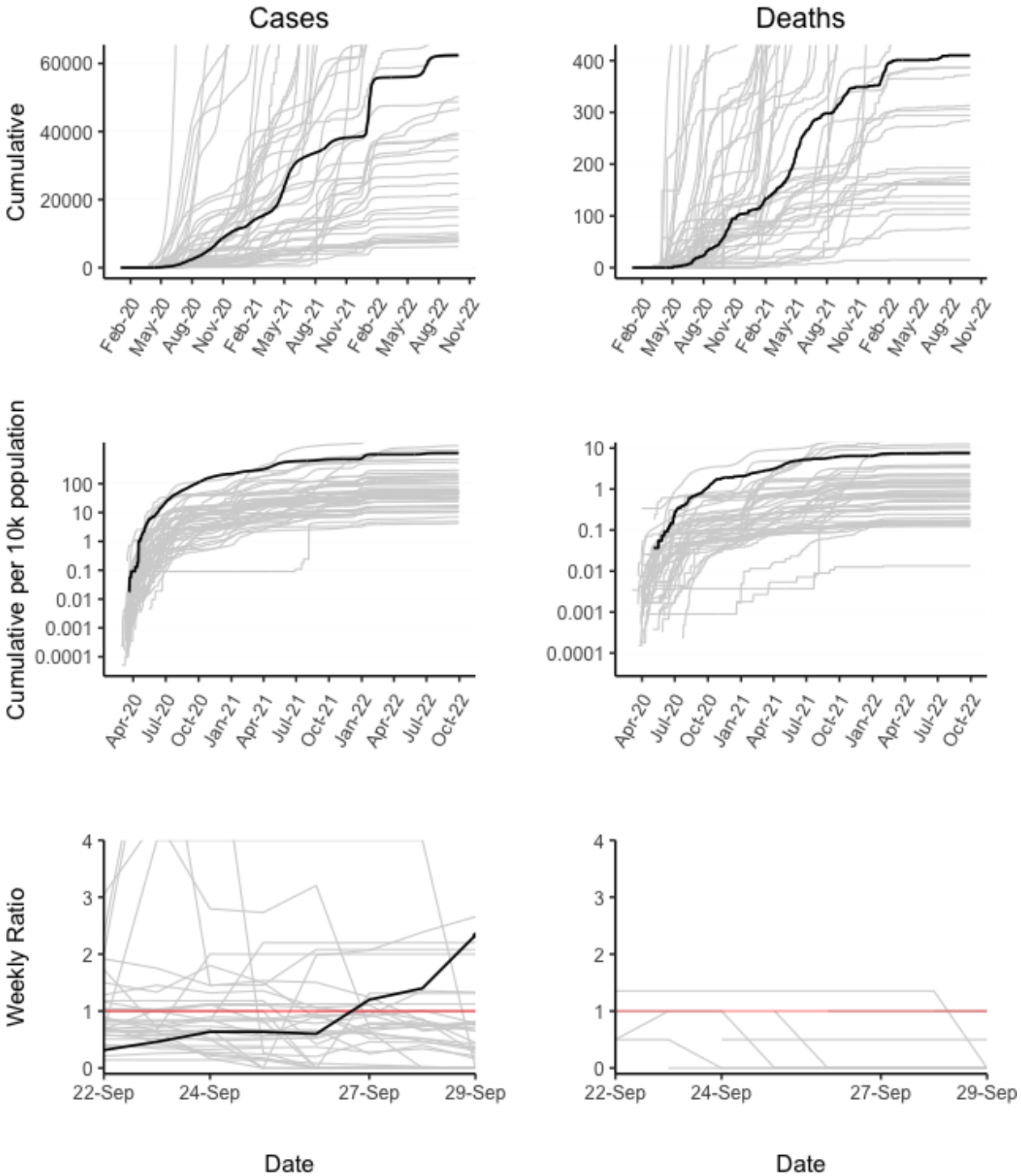
Burkina Faso has 21631 reported case(s) (35th in the region) and 387 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (43rd) and 0.2 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (27th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burundi



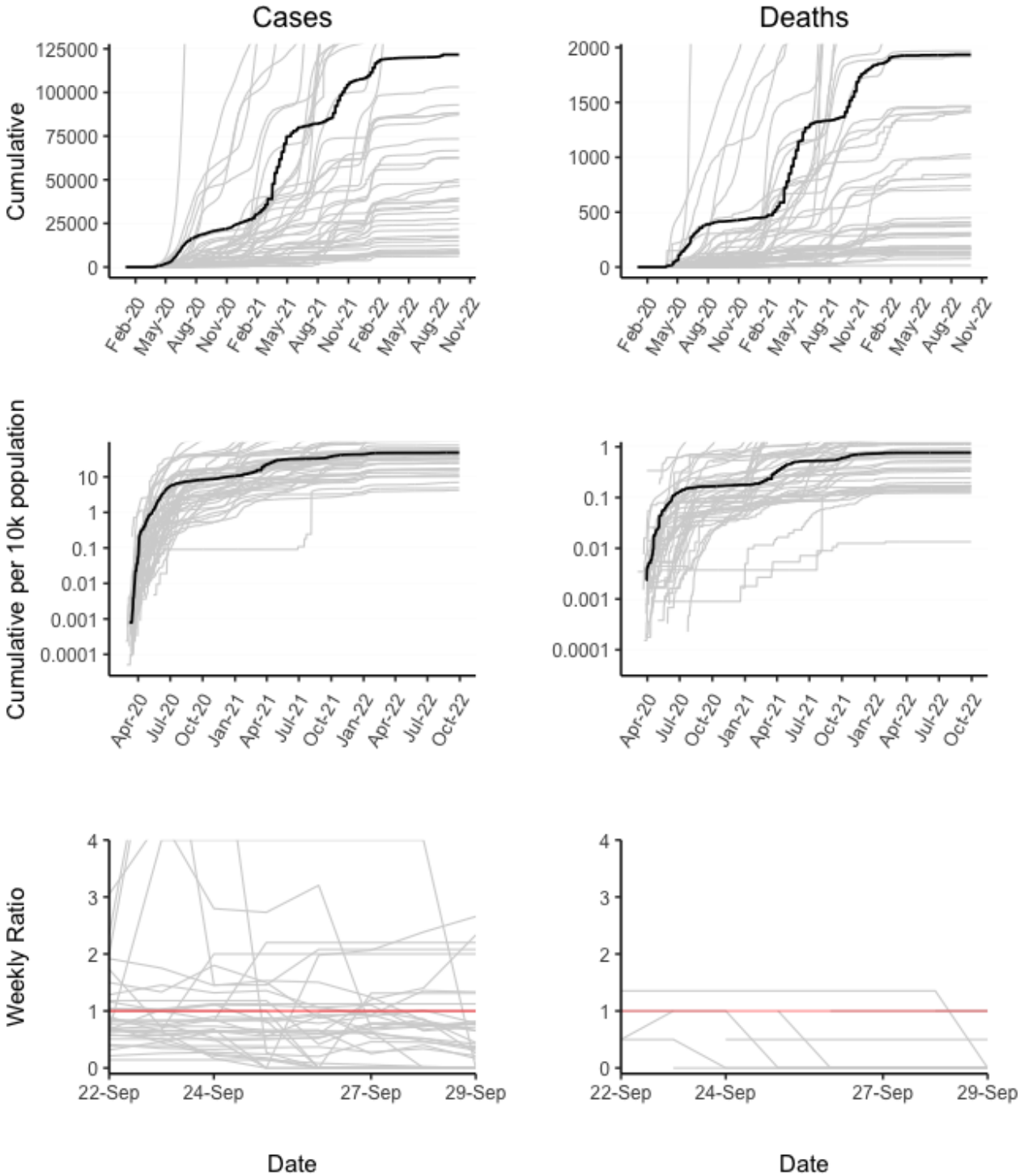
Burundi has 50129 reported case(s) (25th in the region) and 15 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 45 (29th) and 0.013 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



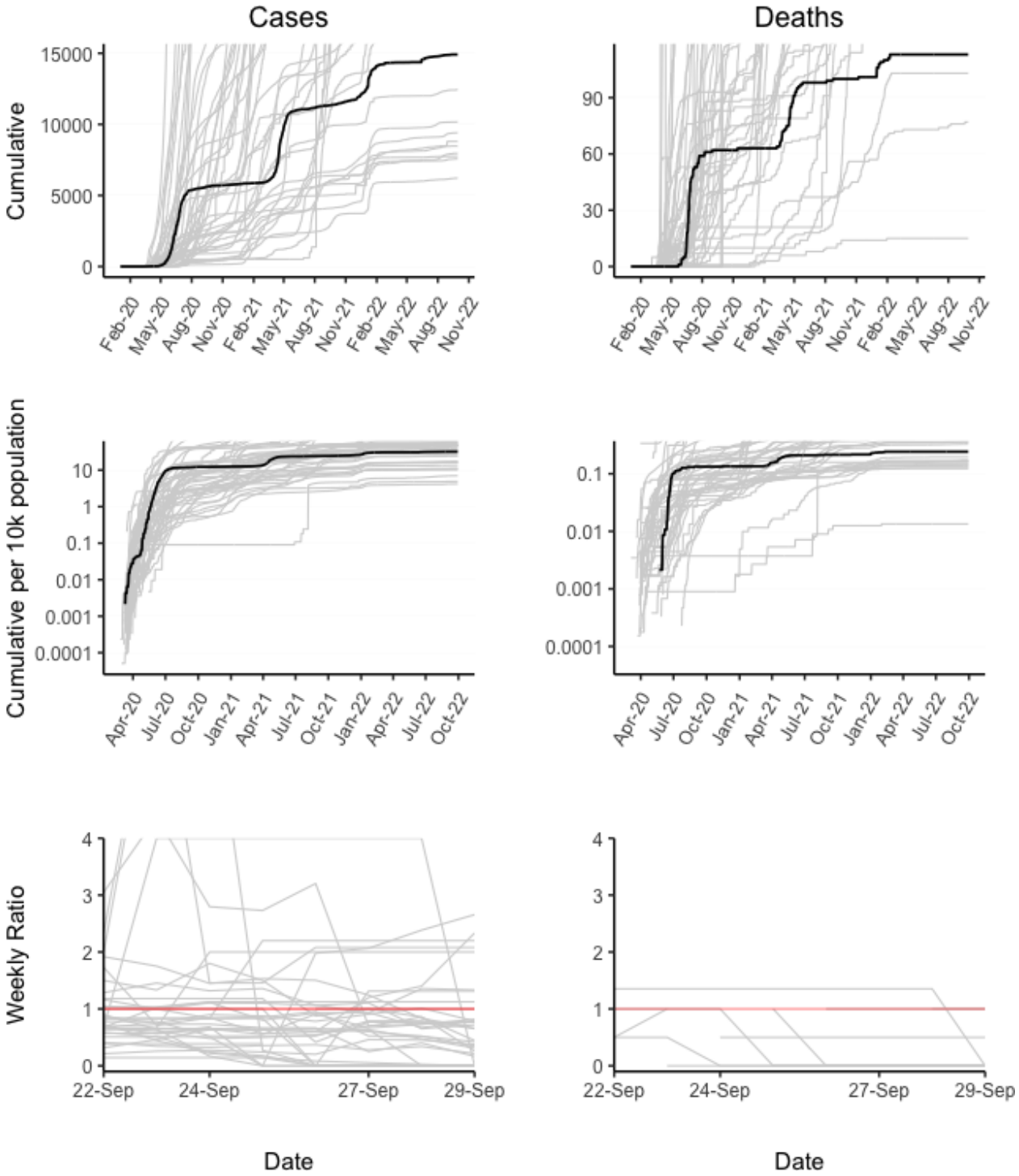
Cabo Verde has 62370 reported case(s) (24th in the region) and 410 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 1100 (4th) and 7.5 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cameroon



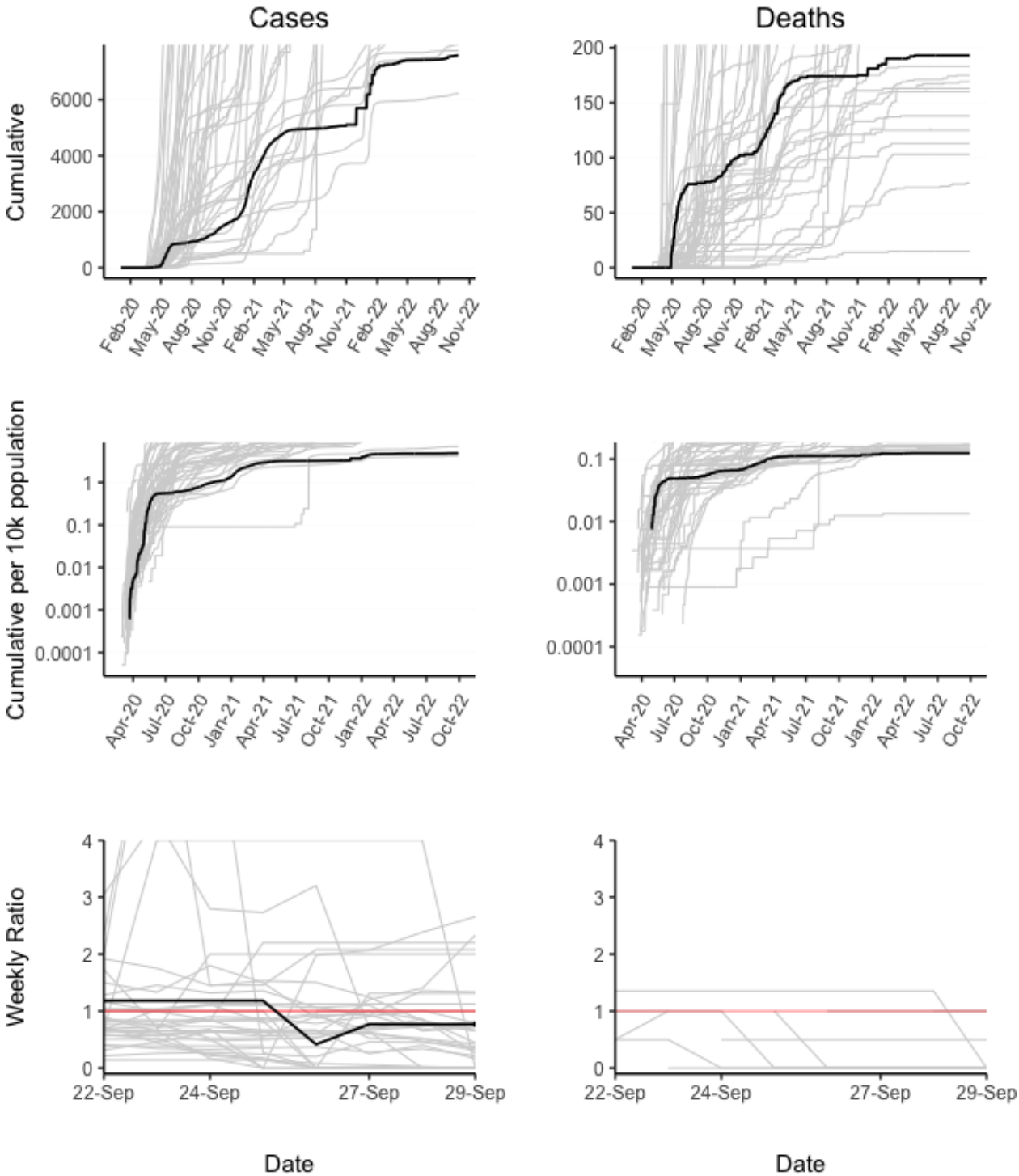
Cameroon has 121652 reported case(s) (15th in the region) and 1935 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (25th) and 0.77 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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.

Central African Republic



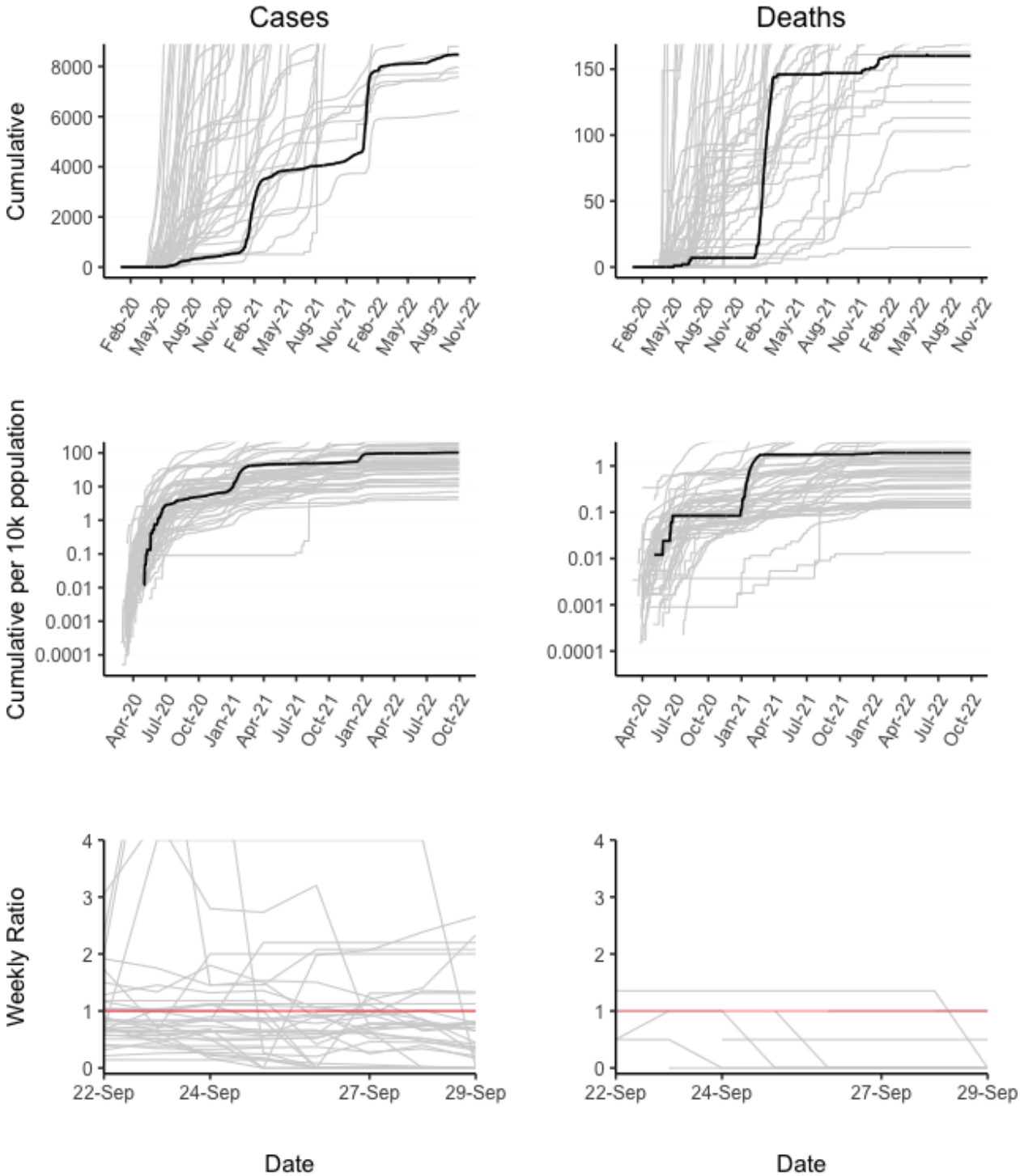
Central African Republic has 14912 reported case(s) (38th in the region) and 113 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (33rd) and 0.24 (36th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been 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.

Chad



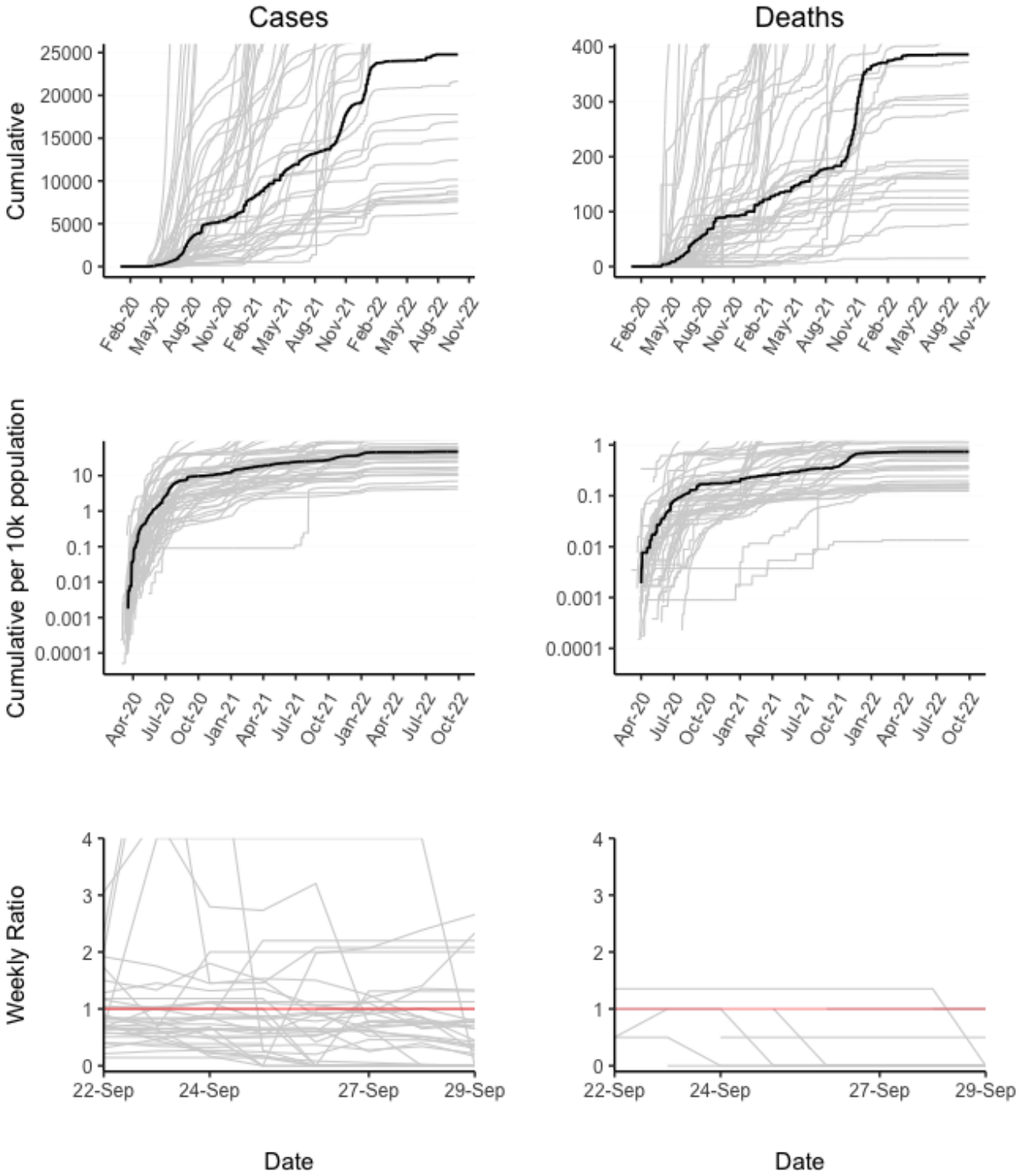
Chad has 7581 reported case(s) (46th in the region) and 193 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 4.9 (46th) and 0.12 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.77 (14th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



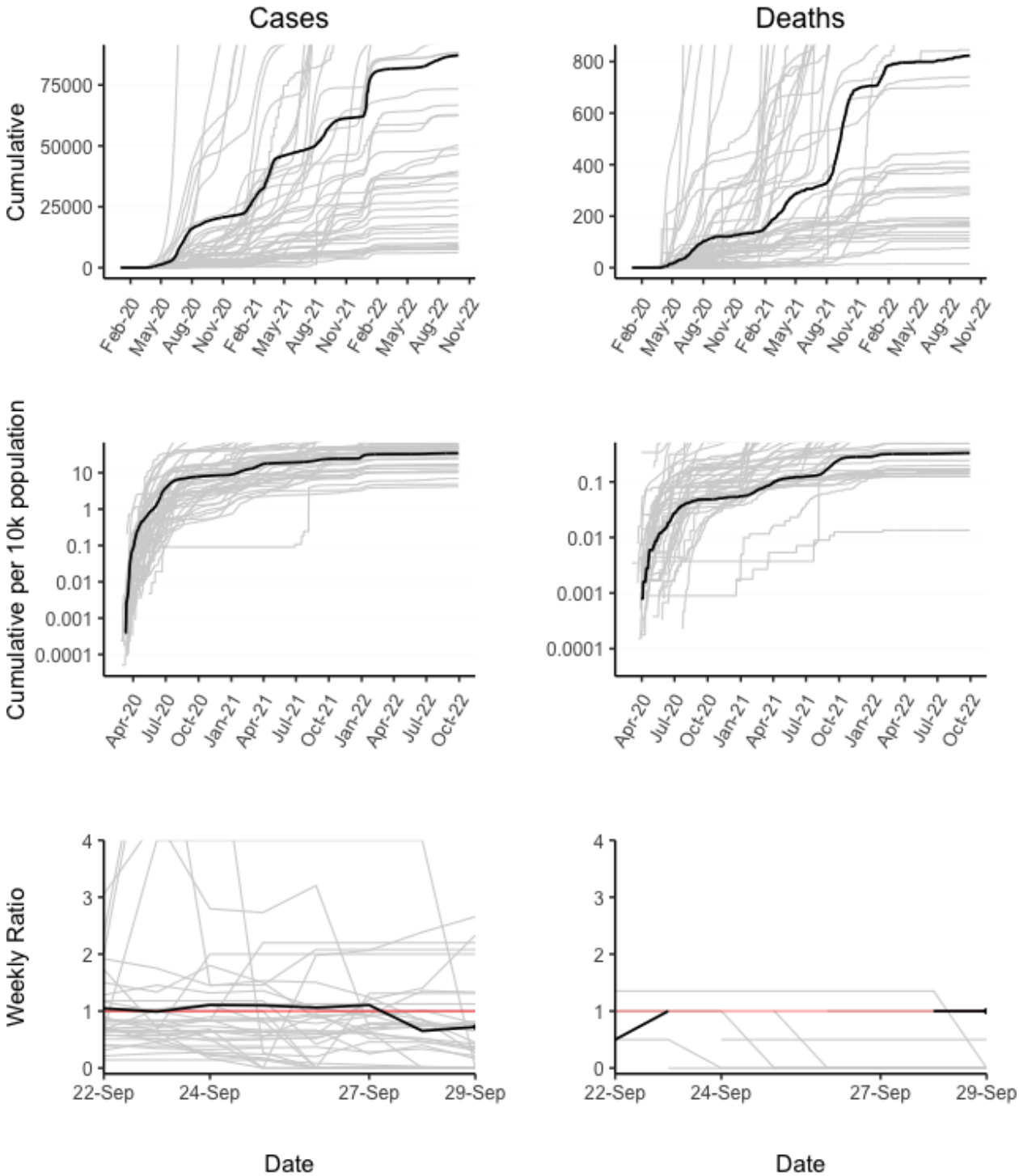
Comoros has 8471 reported case(s) (43rd in the region) and 160 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 100 (16th) and 1.9 (13th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Congo



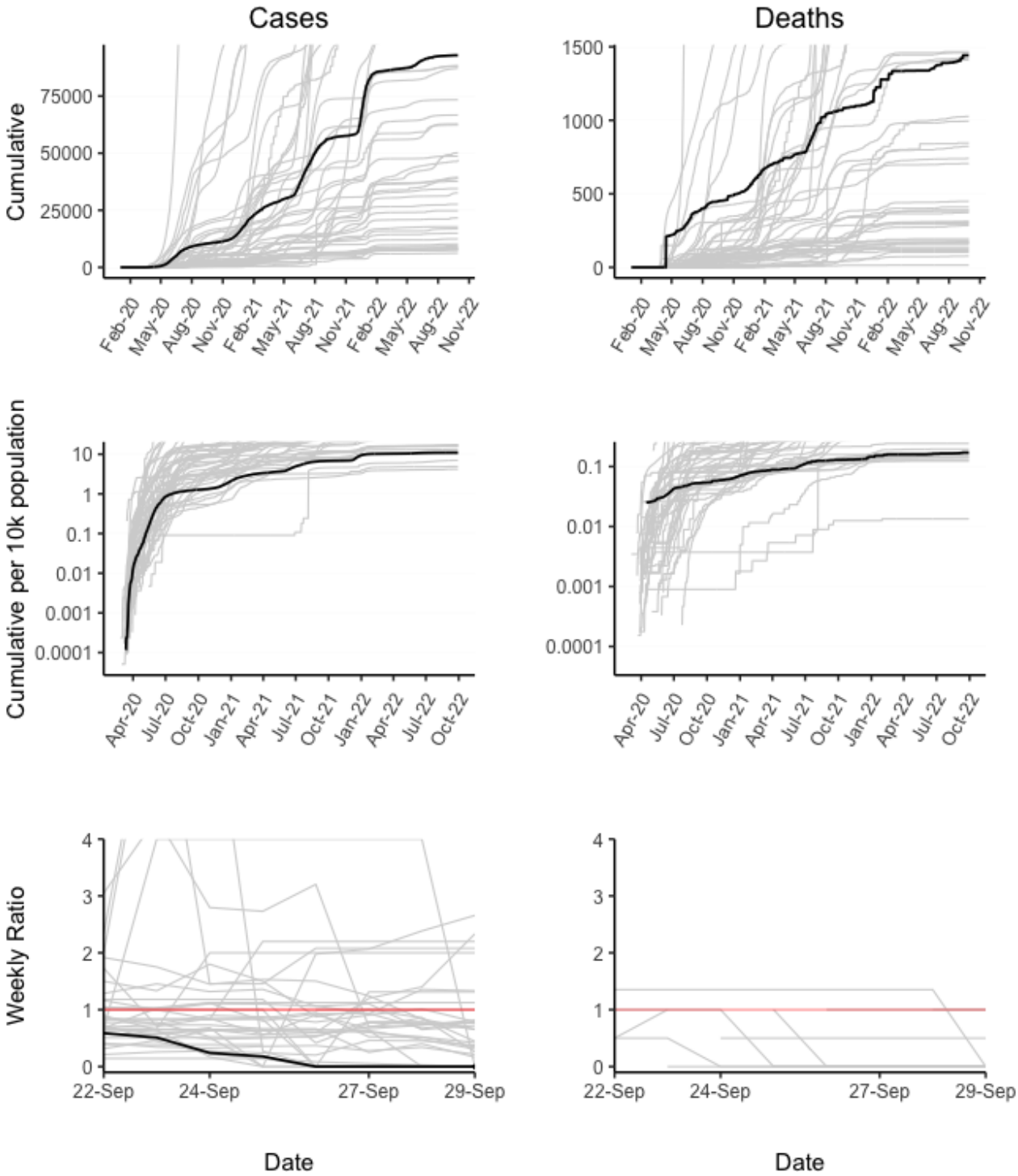
Congo has 24775 reported case(s) (34th in the region) and 386 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (26th) and 0.74 (26th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Cote d'Ivoire



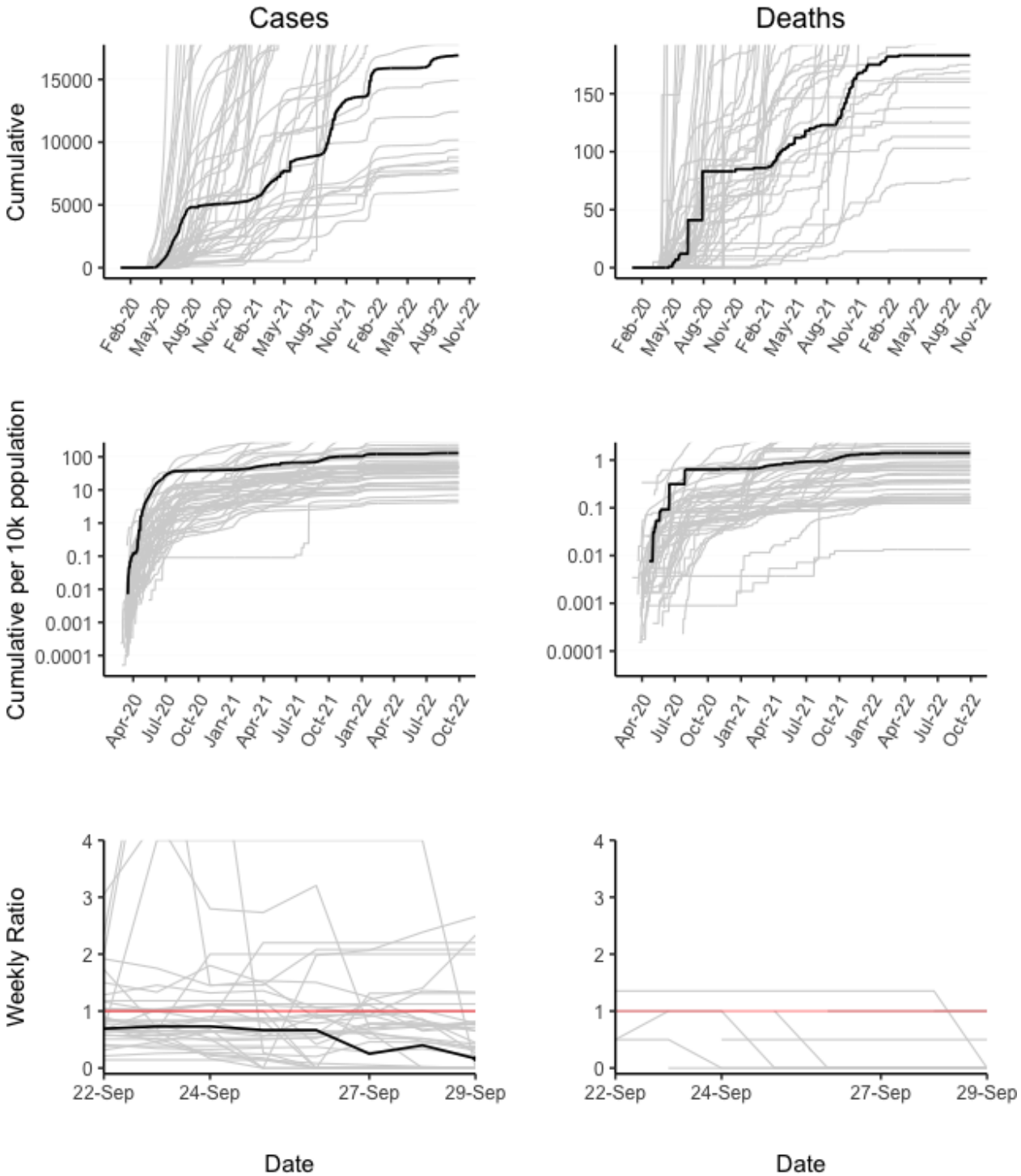
Cote d'Ivoire has 87159 reported case(s) (20th in the region) and 824 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 35 (31st) and 0.33 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (15th). The weekly ratio of reported deaths over the last 2 weeks is 1 (1st).

Democratic Republic of the Congo



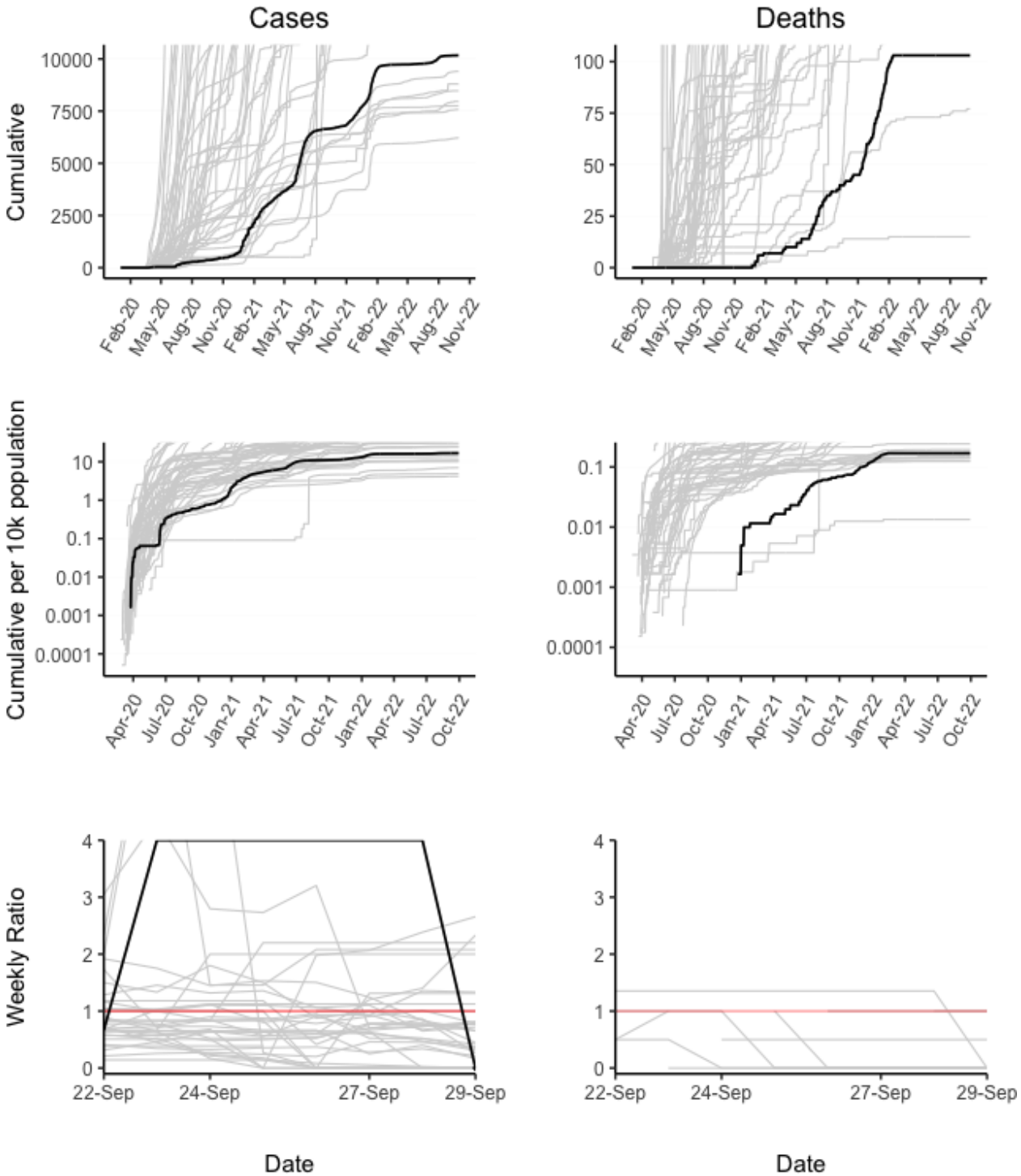
Democratic Republic of the Congo has 92851 reported case(s) (17th in the region) and 1442 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (42nd) and 0.17 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (28th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Equatorial Guinea



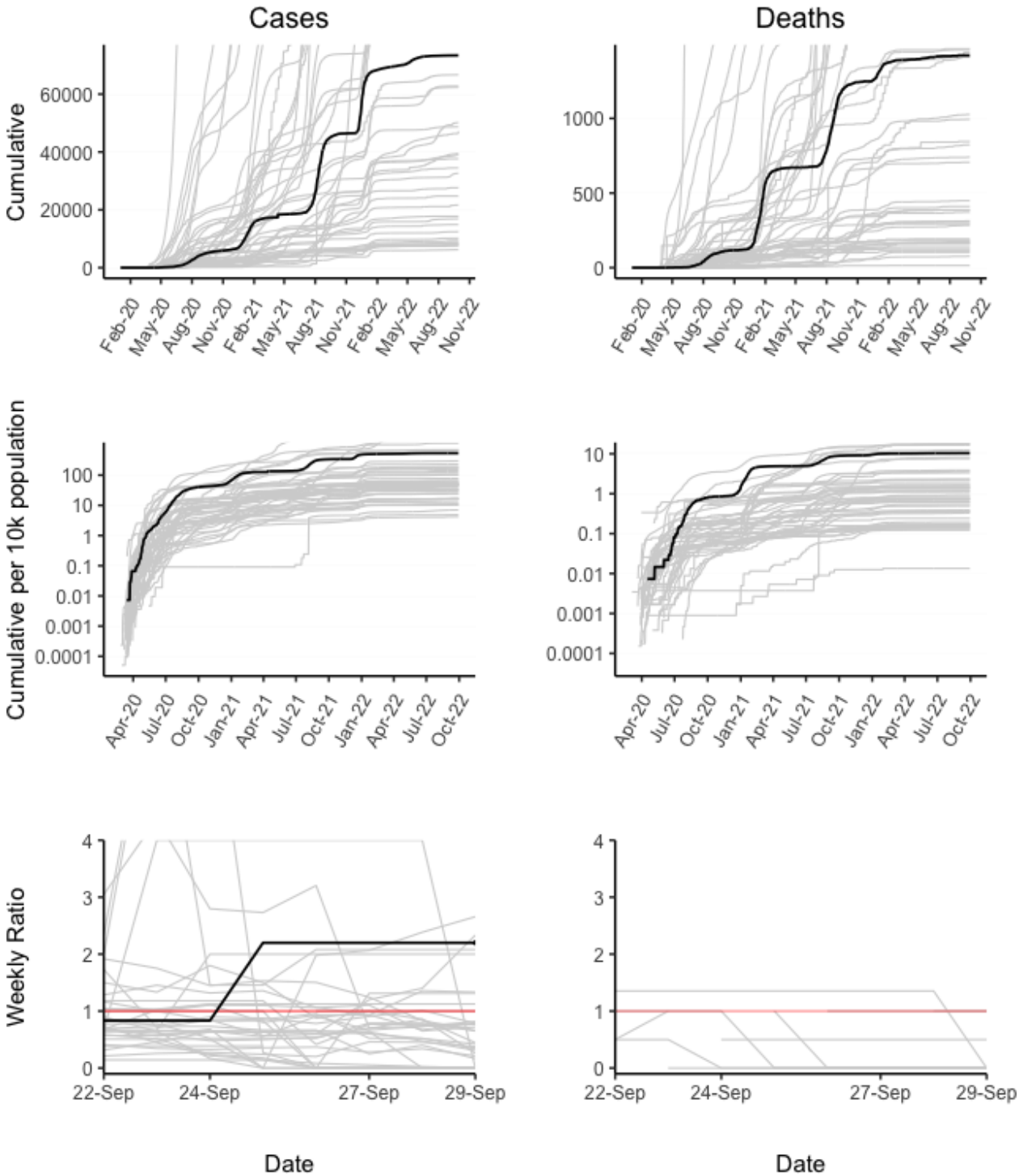
Equatorial Guinea has 16915 reported case(s) (37th in the region) and 183 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 130 (14th) and 1.4 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.17 (25th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



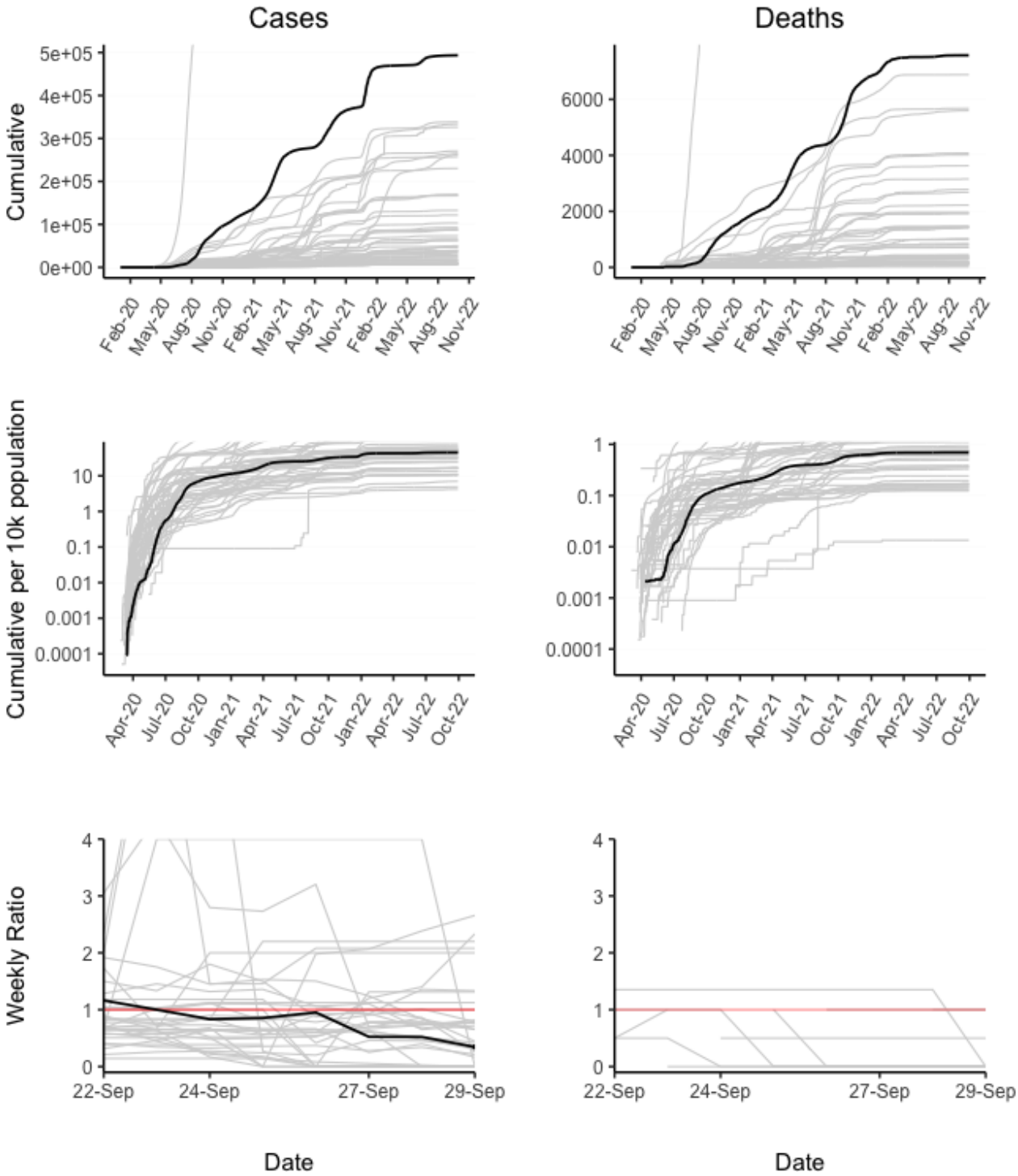
Eritrea has 10168 reported case(s) (40th in the region) and 103 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (38th) and 0.17 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



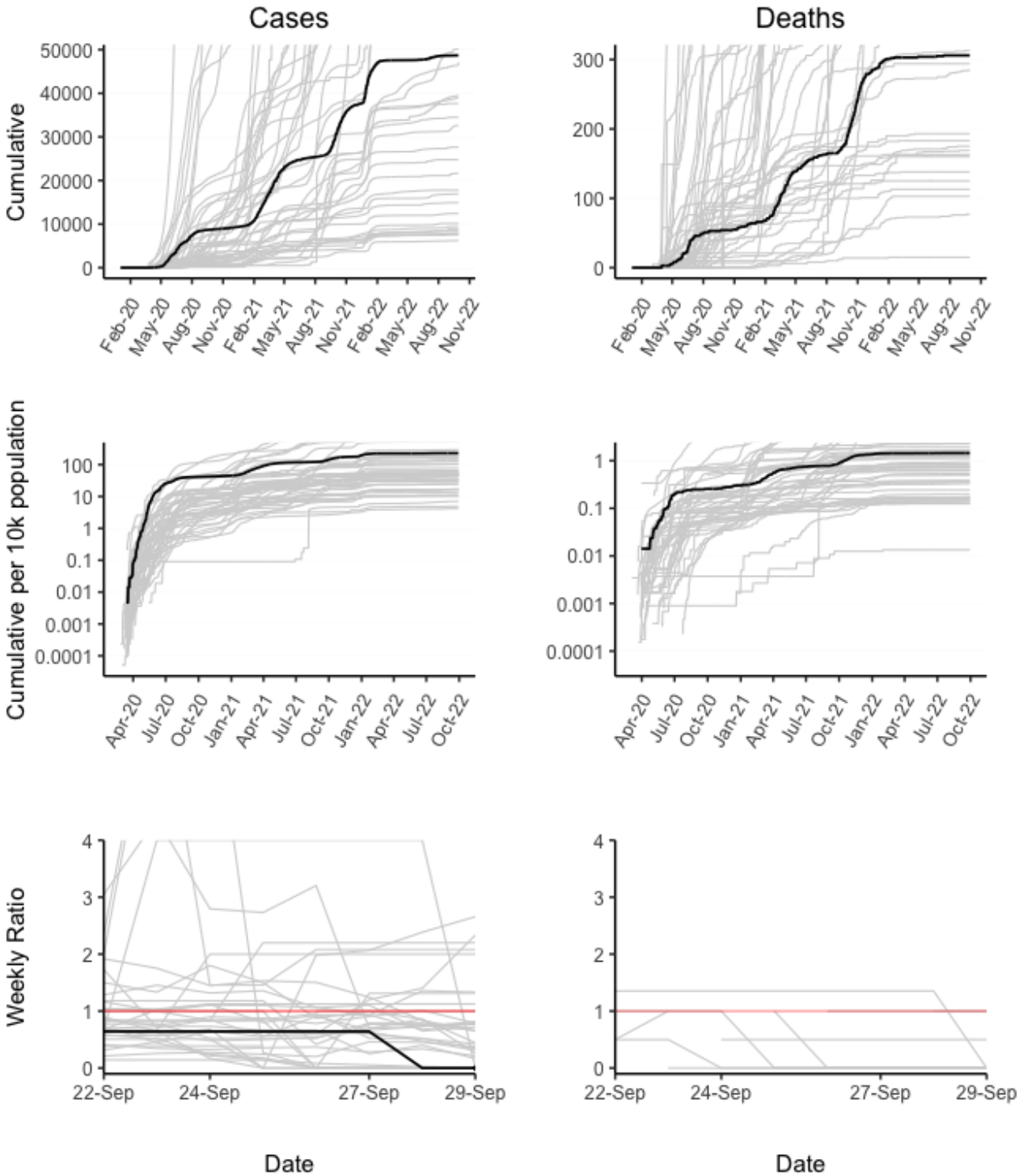
Eswatini has 73390 reported case(s) (21st in the region) and 1422 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 540 (7th) and 10 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.2 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



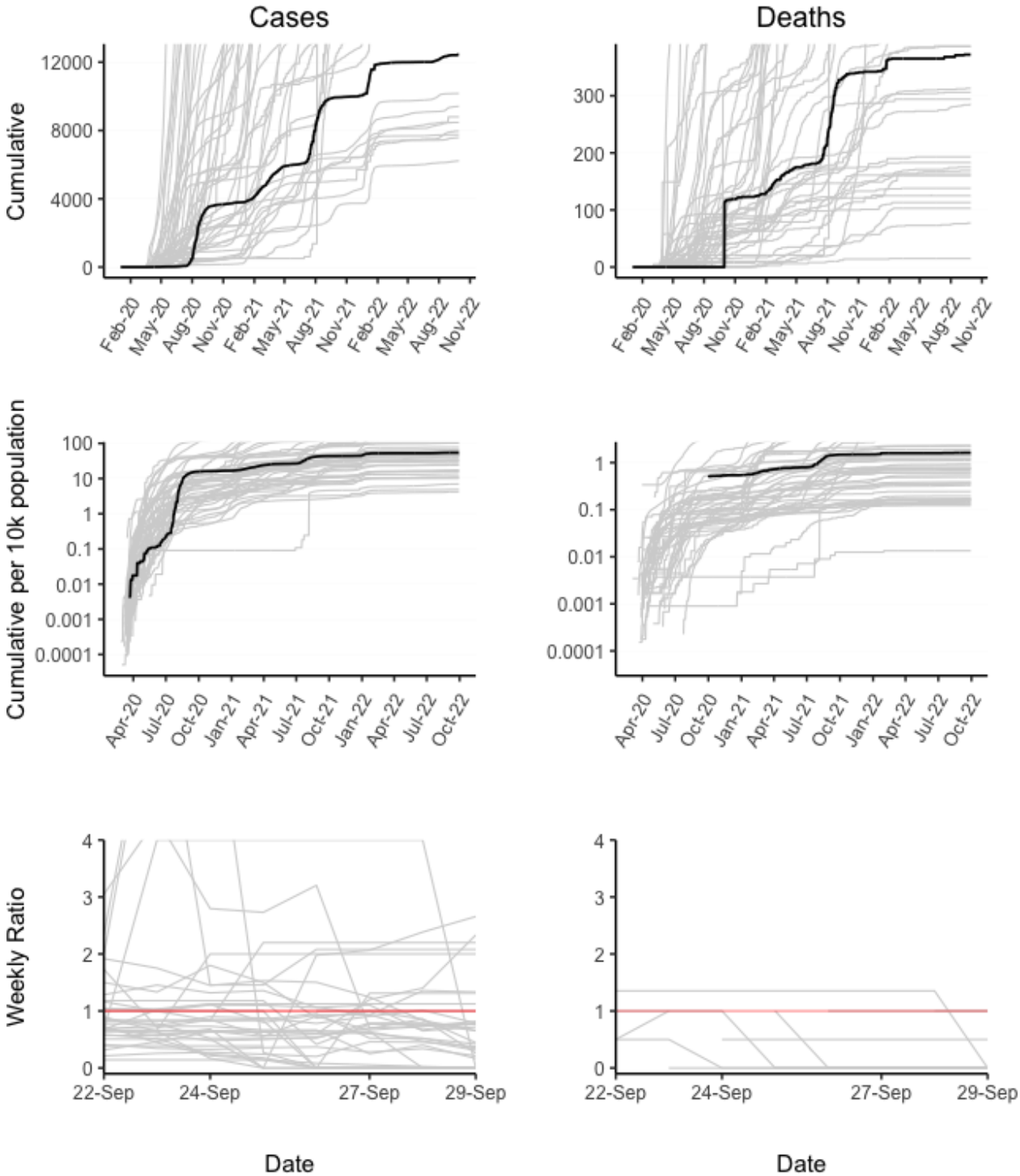
Ethiopia has 493510 reported case(s) (2nd in the region) and 7572 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 45 (28th) and 0.69 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gabon



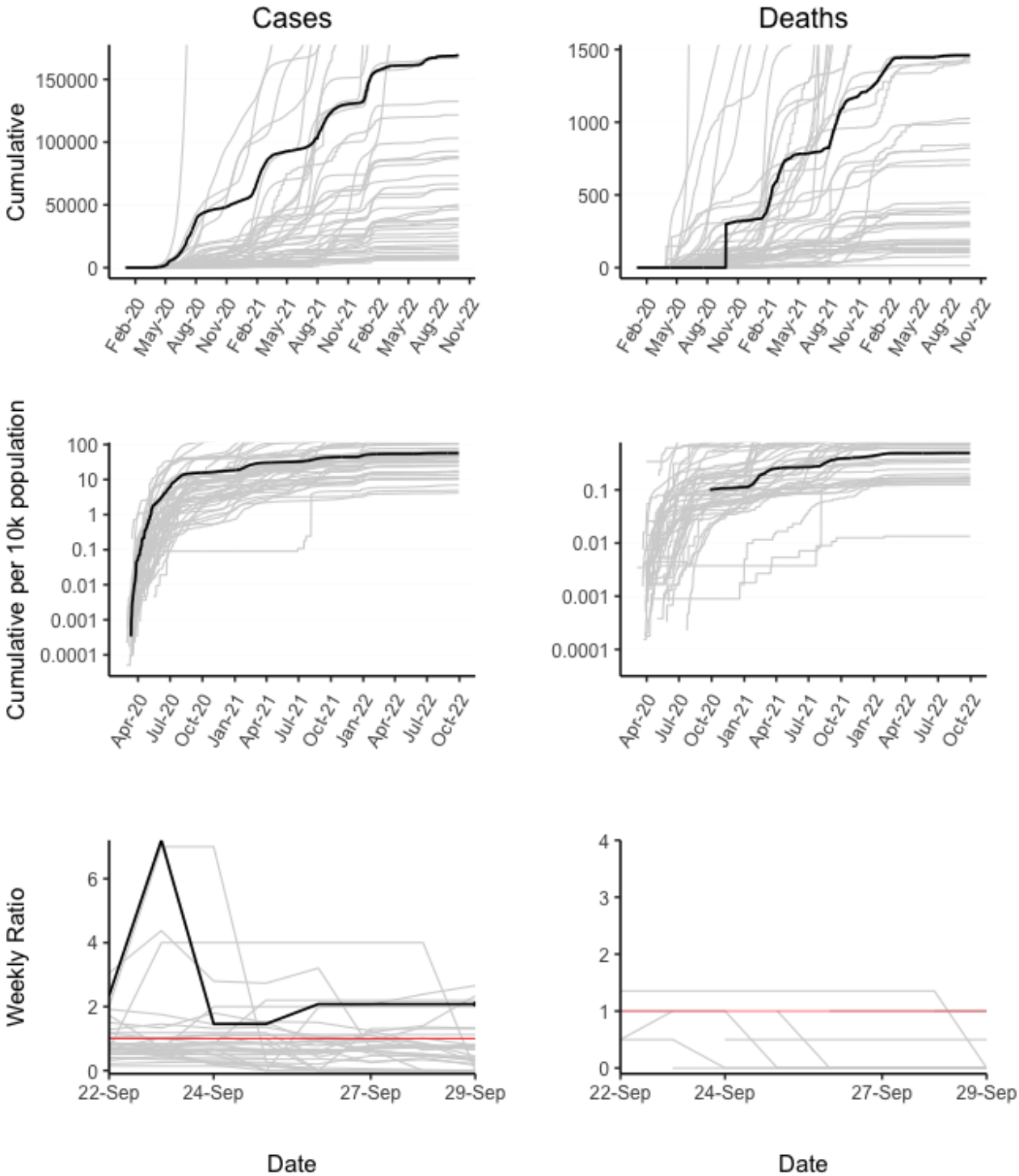
Gabon has 48691 reported case(s) (26th in the region) and 306 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 230 (9th) and 1.4 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (30th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



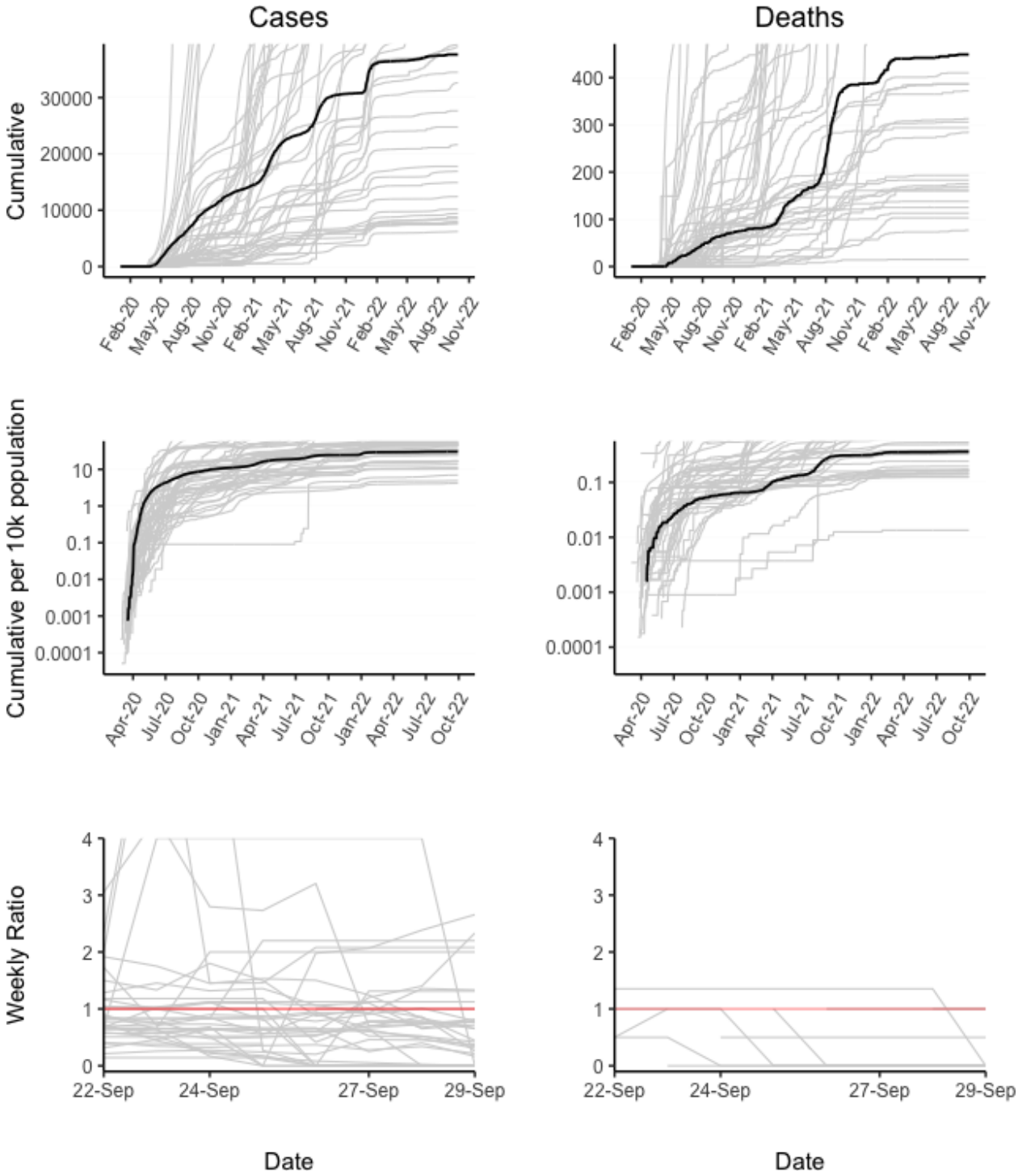
Gambia has 12442 reported case(s) (39th in the region) and 372 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 55 (22nd) and 1.6 (14th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the 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.

Ghana



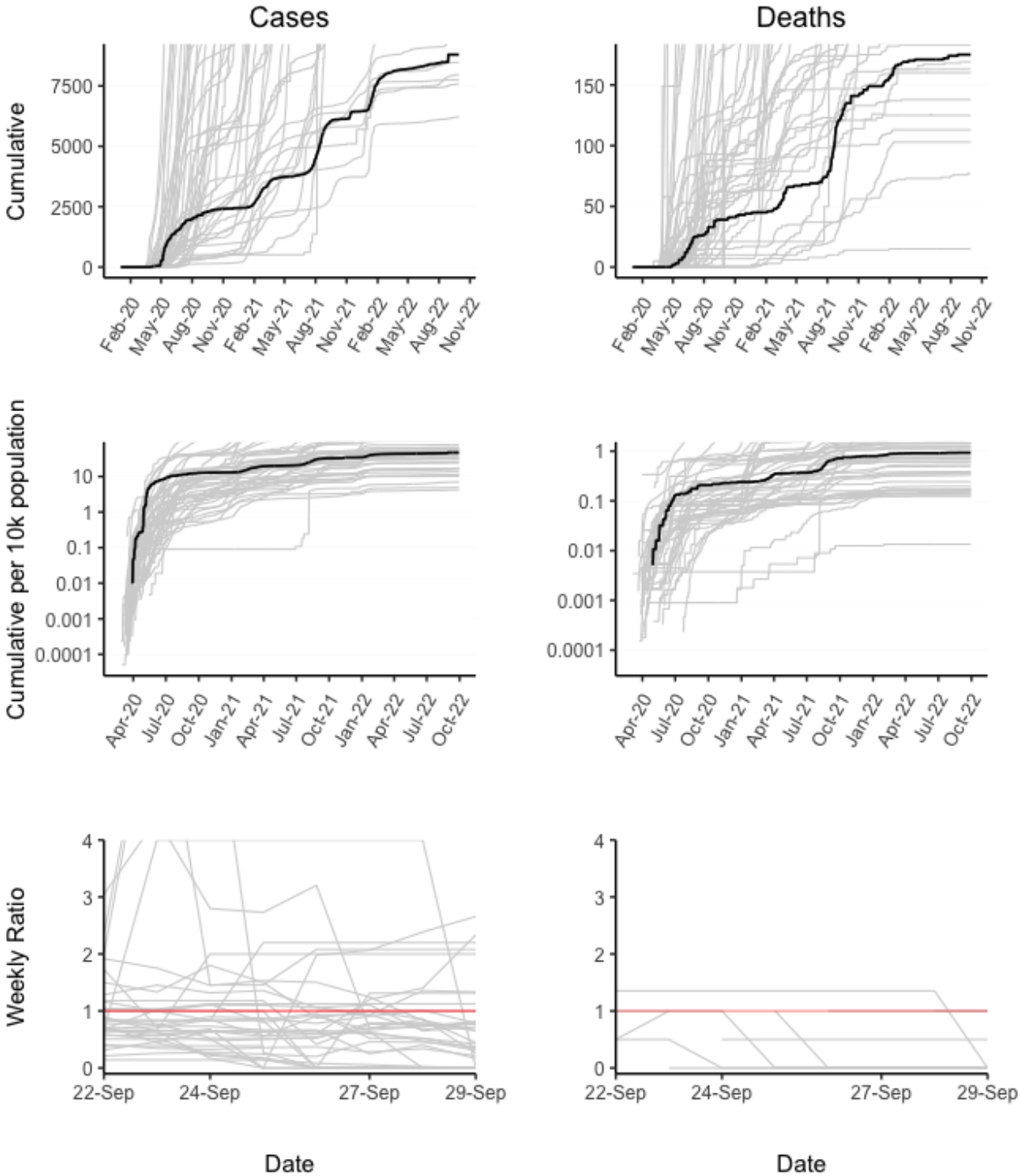
Ghana has 169100 reported case(s) (11th in the region) and 1459 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 57 (20th) and 0.49 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.1 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Guinea



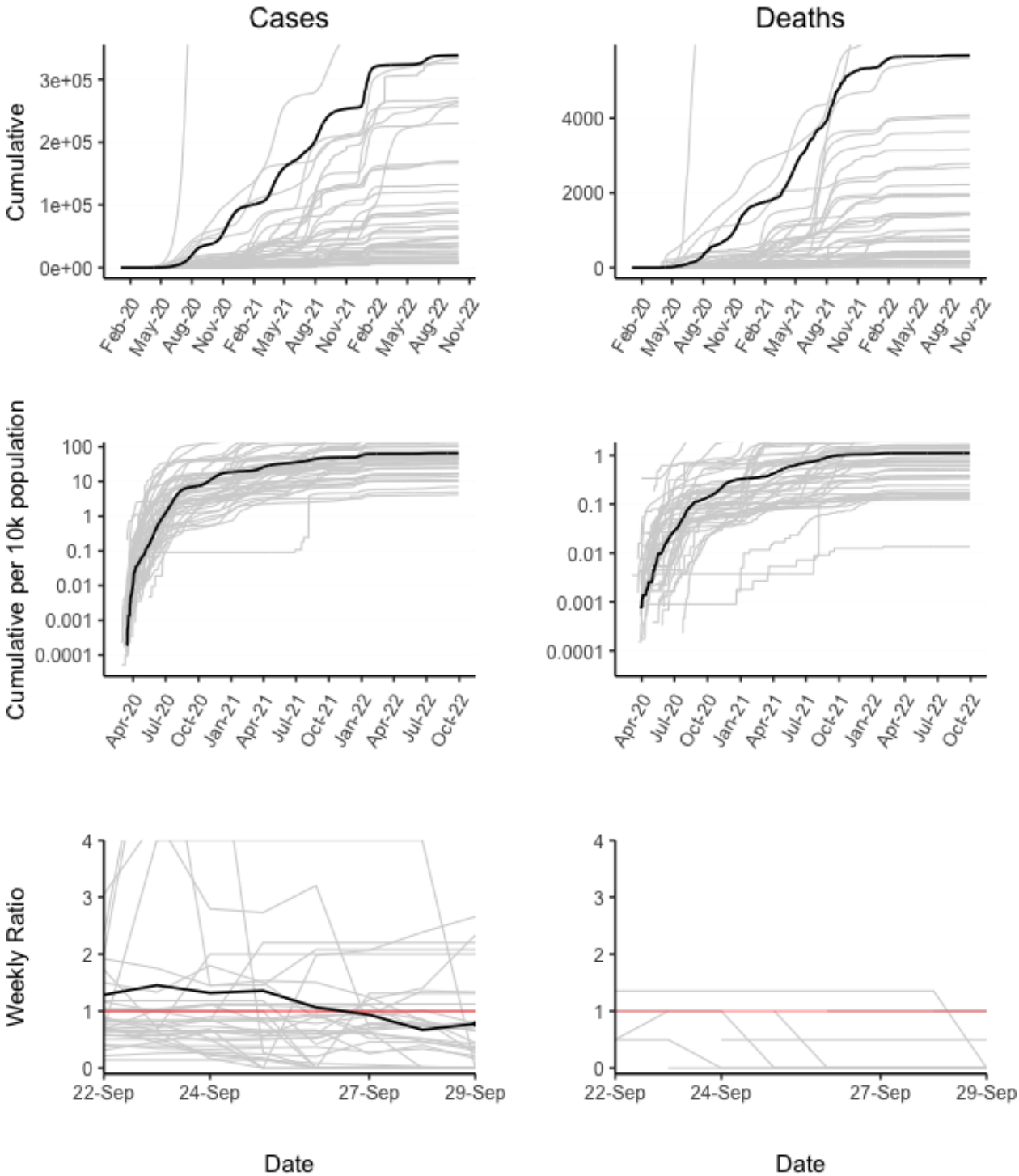
Guinea has 37652 reported case(s) (30th in the region) and 449 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 30 (34th) and 0.36 (33rd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Guinea-Bissau



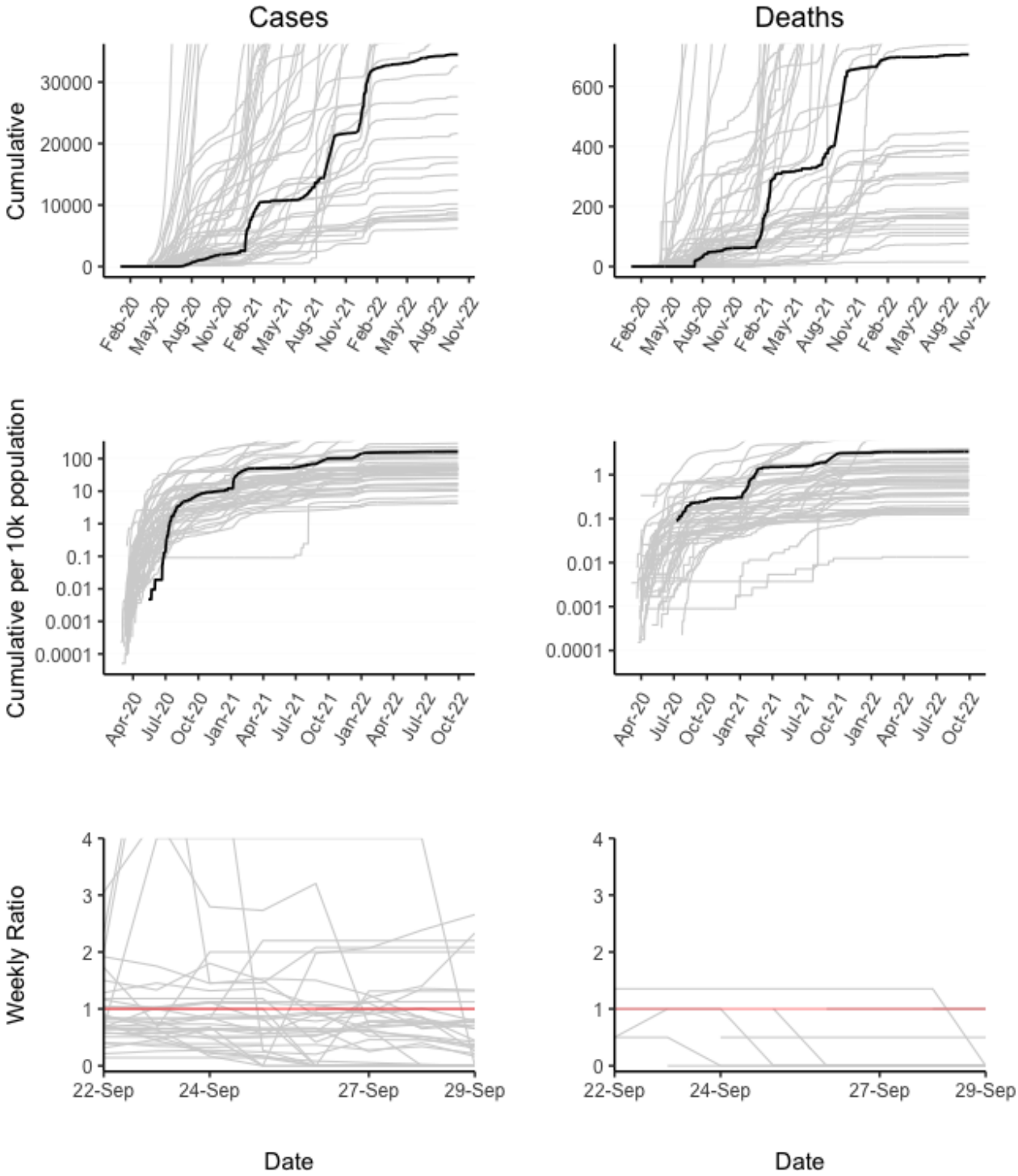
Guinea-Bissau has 8796 reported case(s) (42nd in the region) and 175 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 47 (27th) and 0.93 (22nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Kenya



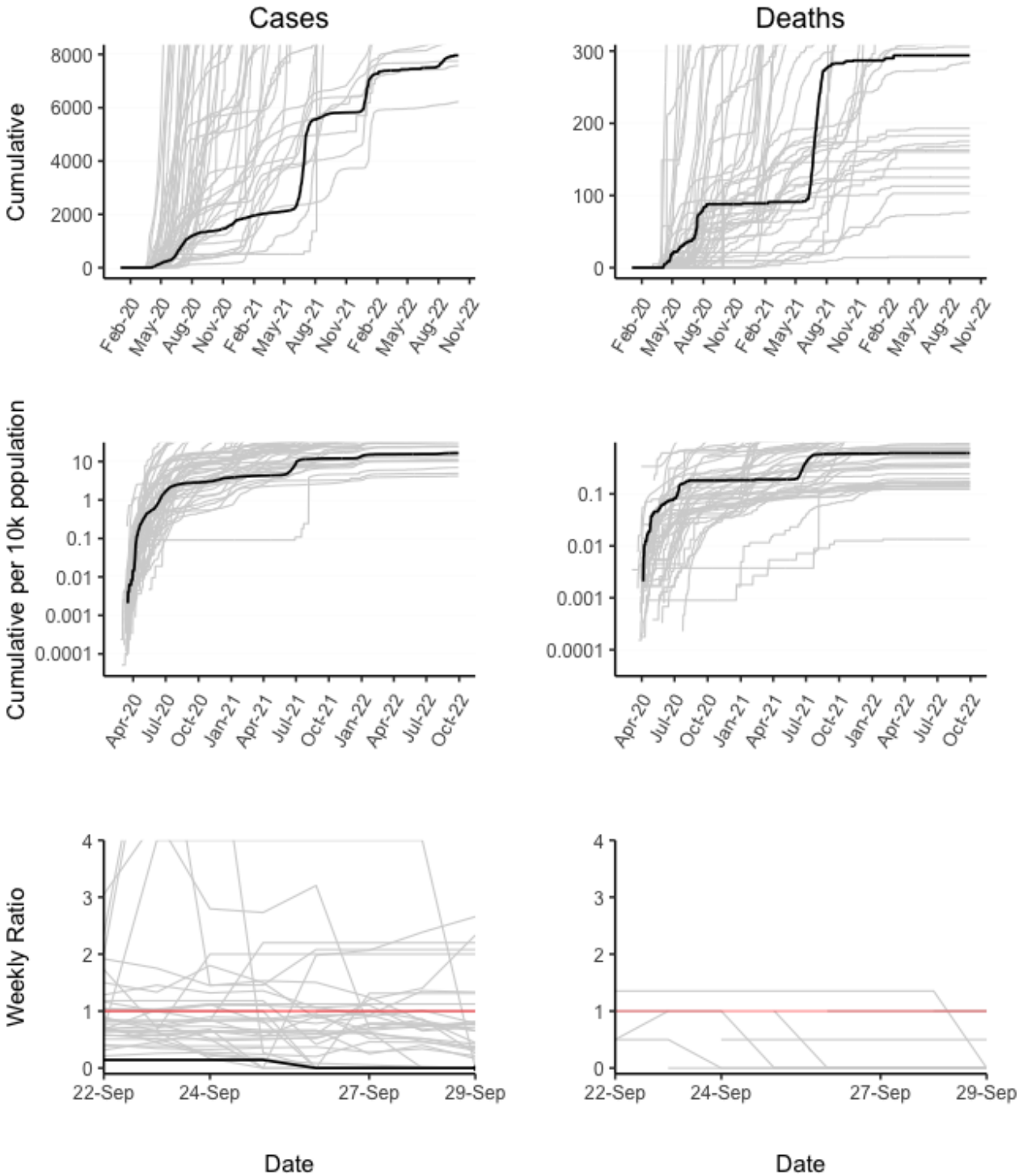
Kenya has 338420 reported case(s) (3rd in the region) and 5678 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 66 (18th) and 1.1 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (13th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Lesotho



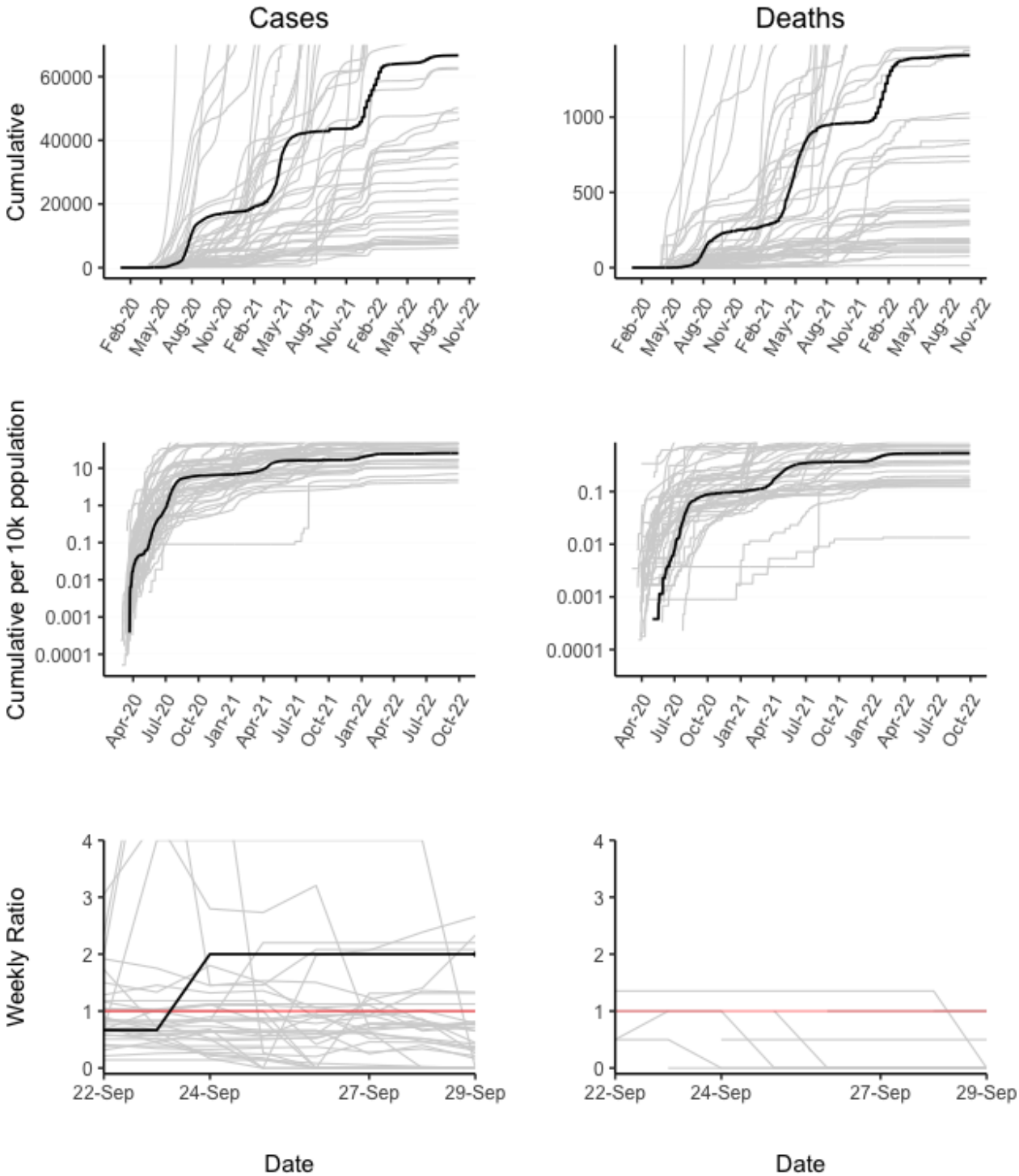
Lesotho has 34490 reported case(s) (31st in the region) and 706 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (12th) and 3.3 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



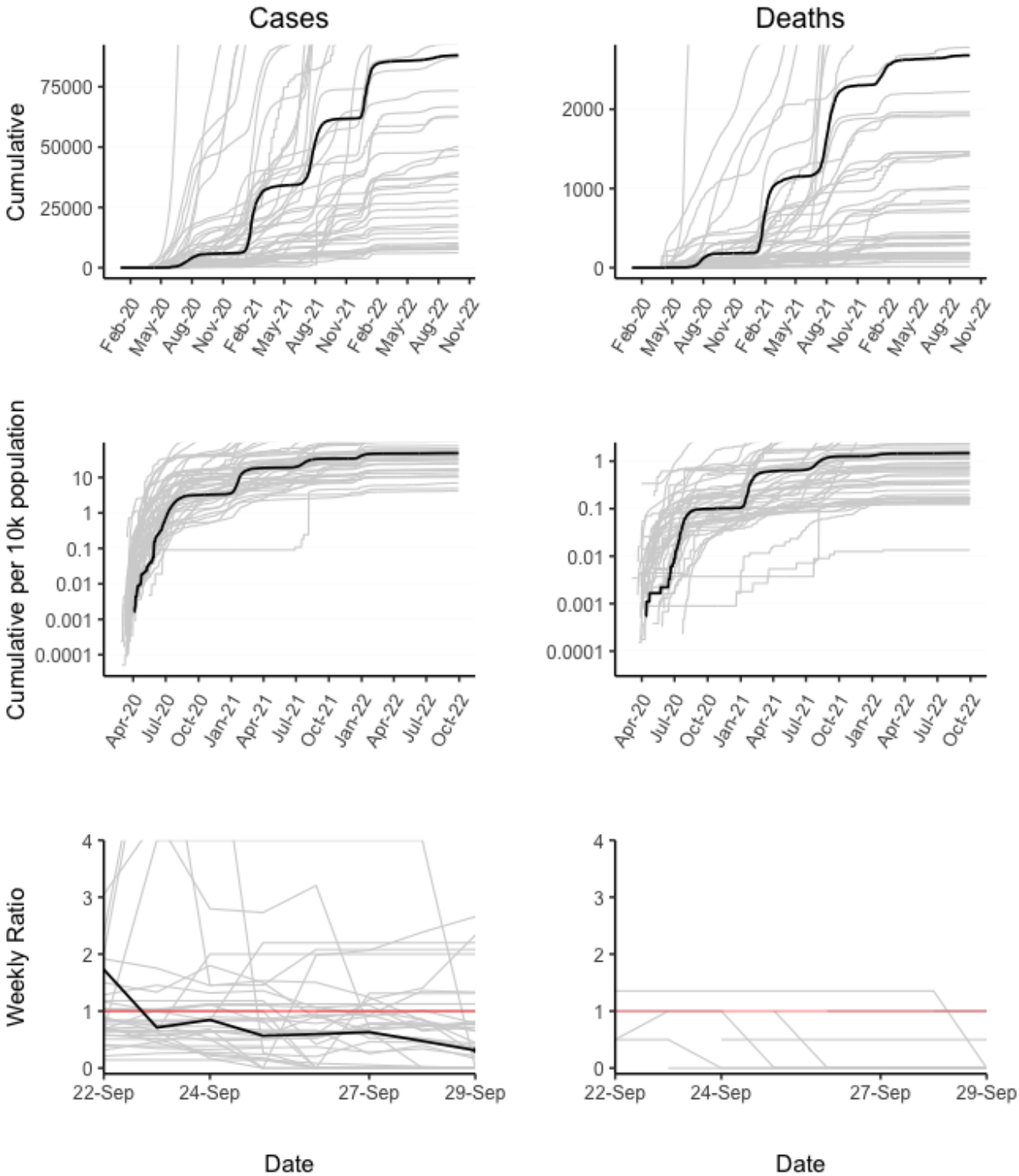
Liberia has 7961 reported case(s) (44th in the region) and 294 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (39th) and 0.61 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



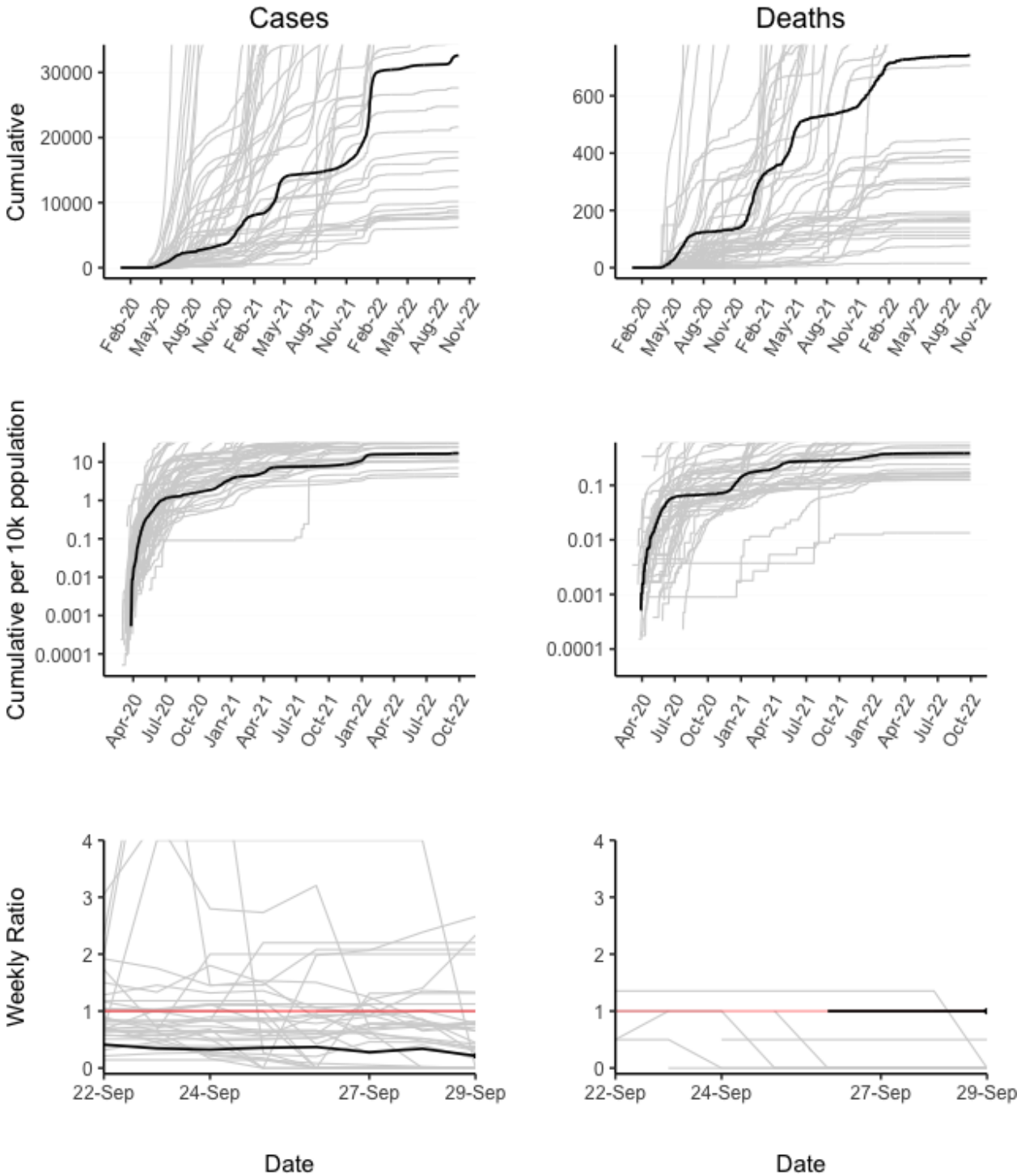
Madagascar has 66676 reported case(s) (22nd in the region) and 1410 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (35th) and 0.54 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (5th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Malawi



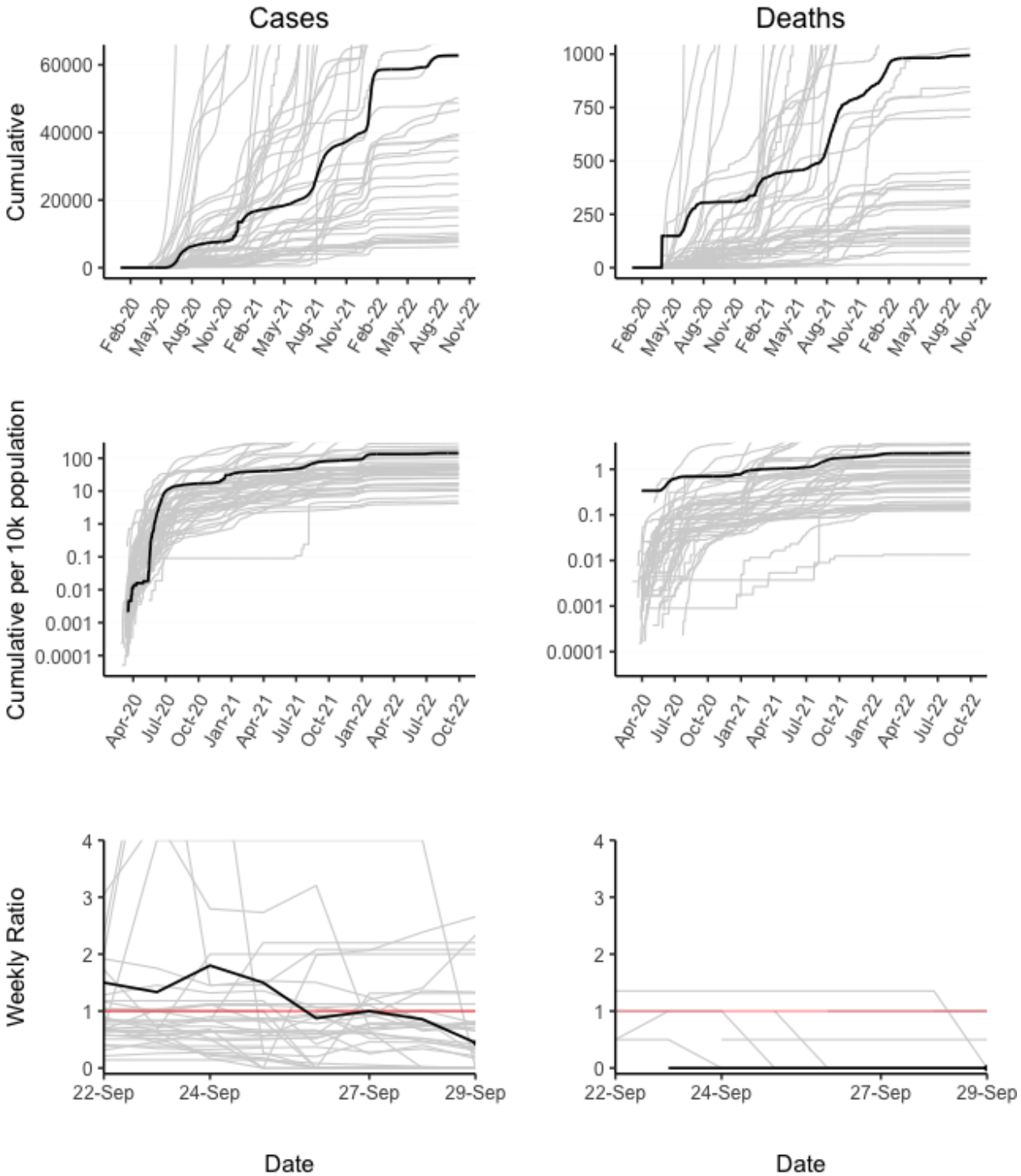
Malawi has 88005 reported case(s) (19th in the region) and 2680 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (24th) and 1.5 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.31 (22nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mali



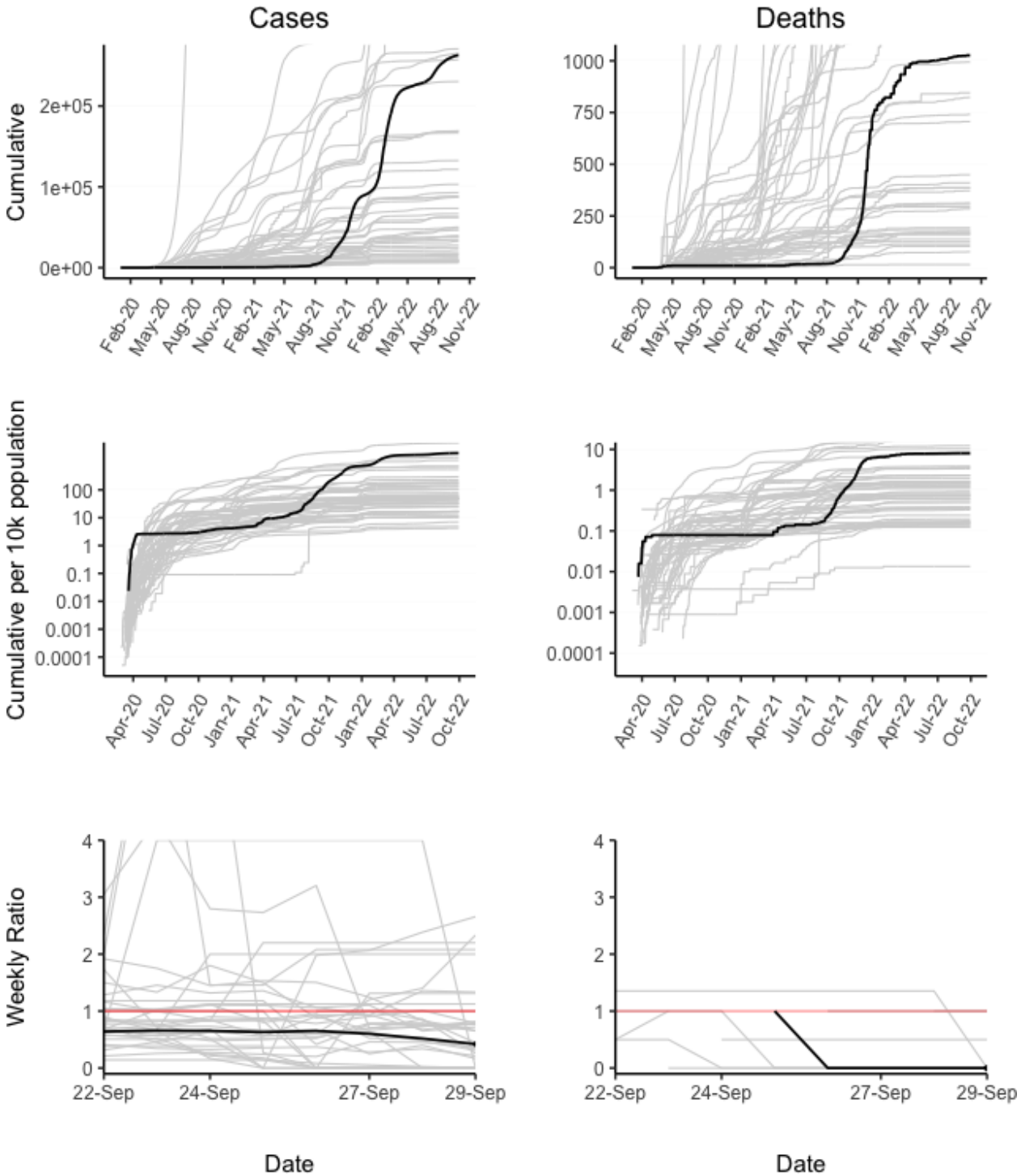
Mali has 32622 reported case(s) (32nd in the region) and 741 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (37th) and 0.39 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.22 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1 (2nd).

Mauritania



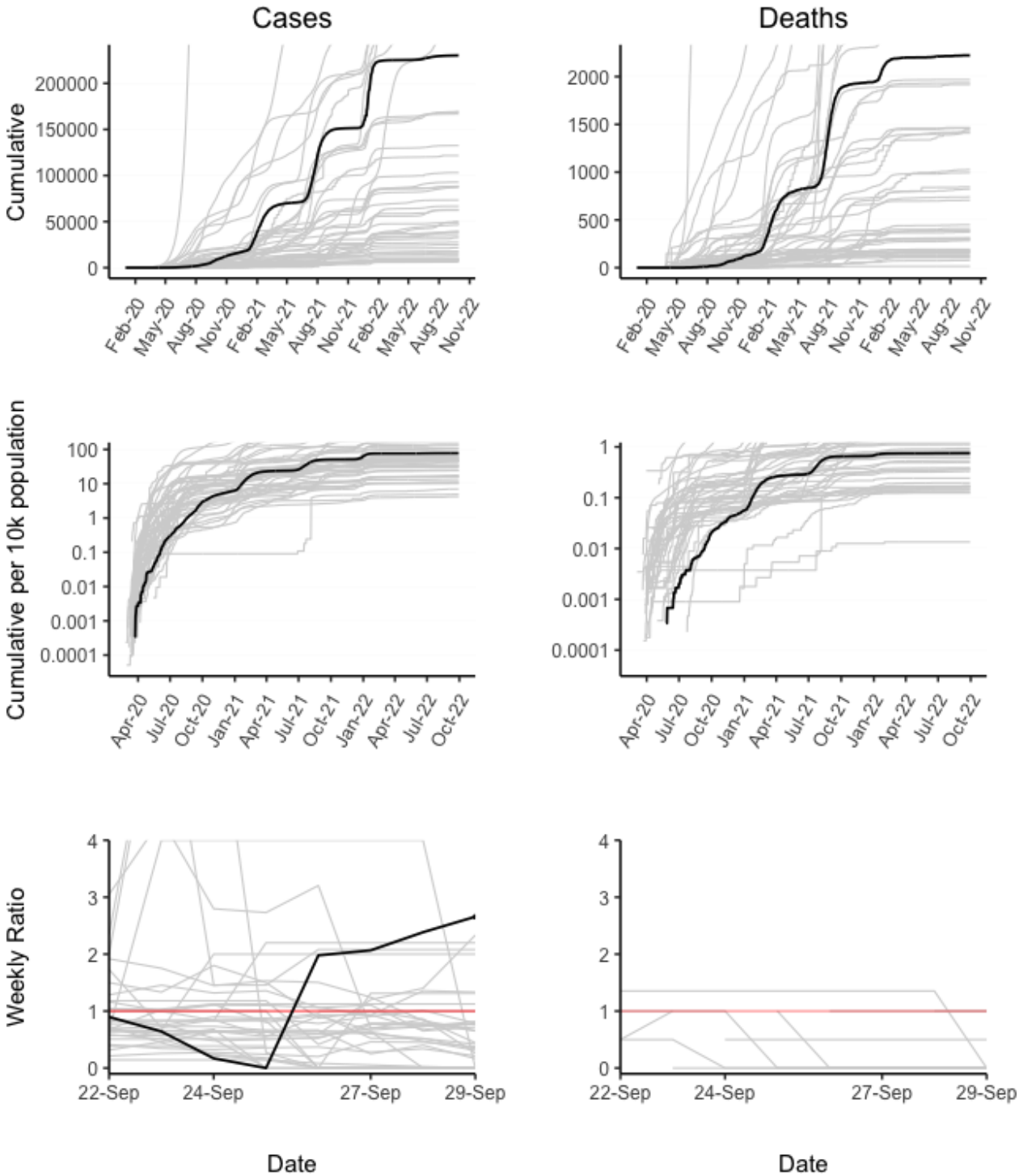
Mauritania has 62791 reported case(s) (23rd in the region) and 994 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 140 (13th) and 2.3 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0 (5th).

Mauritius



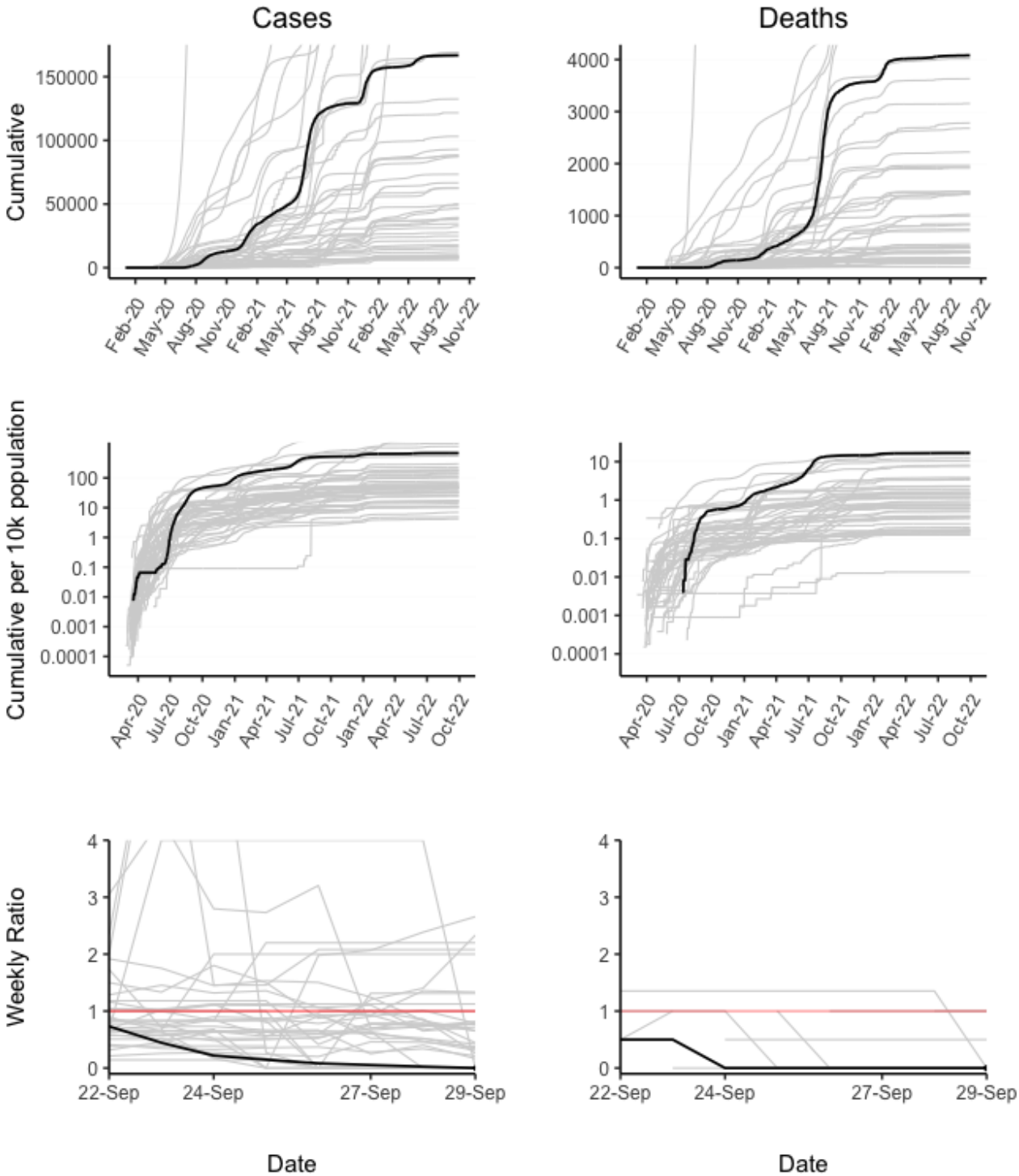
Mauritius has 262648 reported case(s) (8th in the region) and 1026 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 2100 (2nd) and 8.1 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.42 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0 (6th).

Mozambique



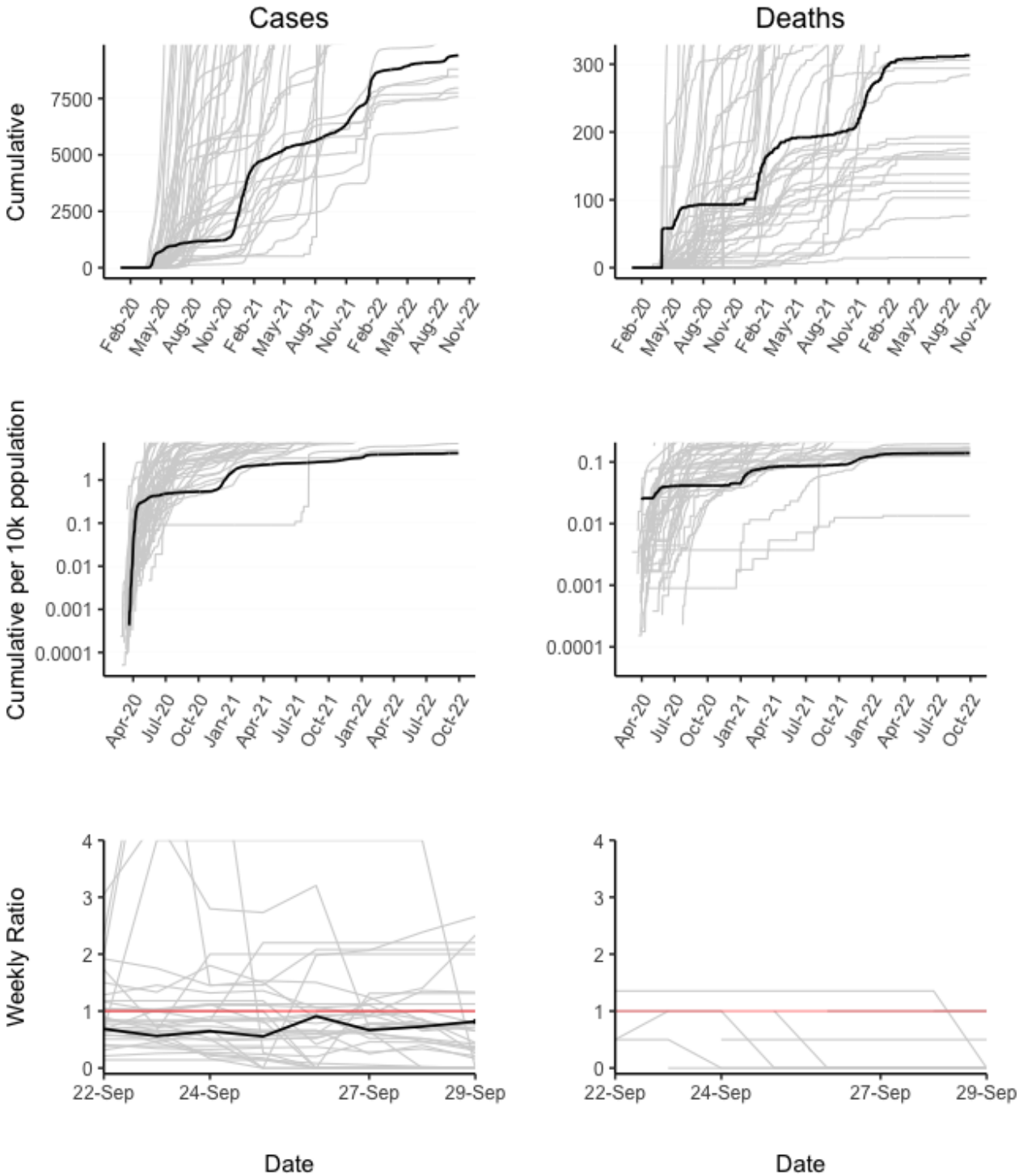
Mozambique has 230312 reported case(s) (10th in the region) and 2222 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 78 (17th) and 0.75 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.7 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Namibia



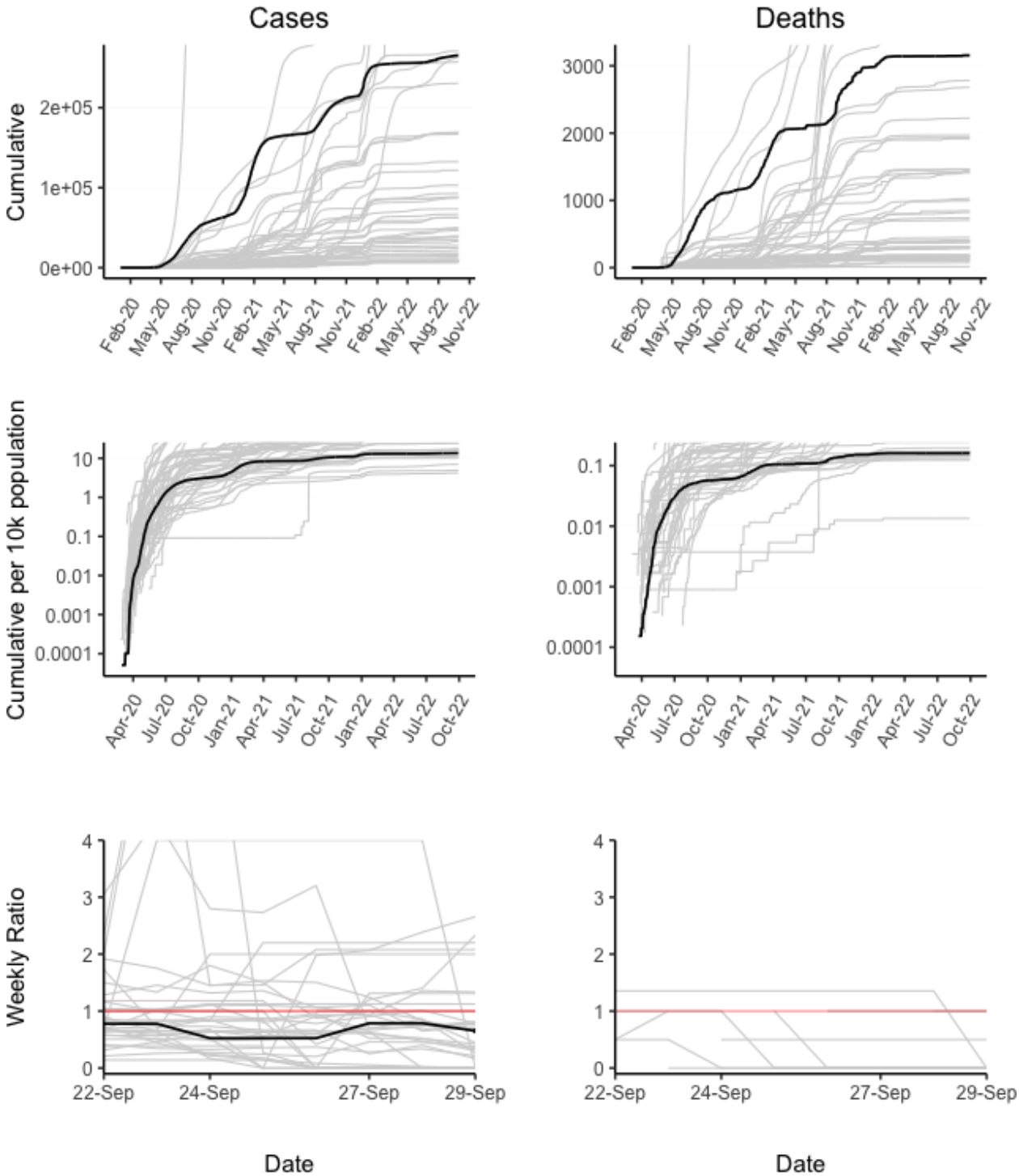
Namibia has 166766 reported case(s) (13th in the region) and 4080 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (6th) and 17 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (7th).

Niger



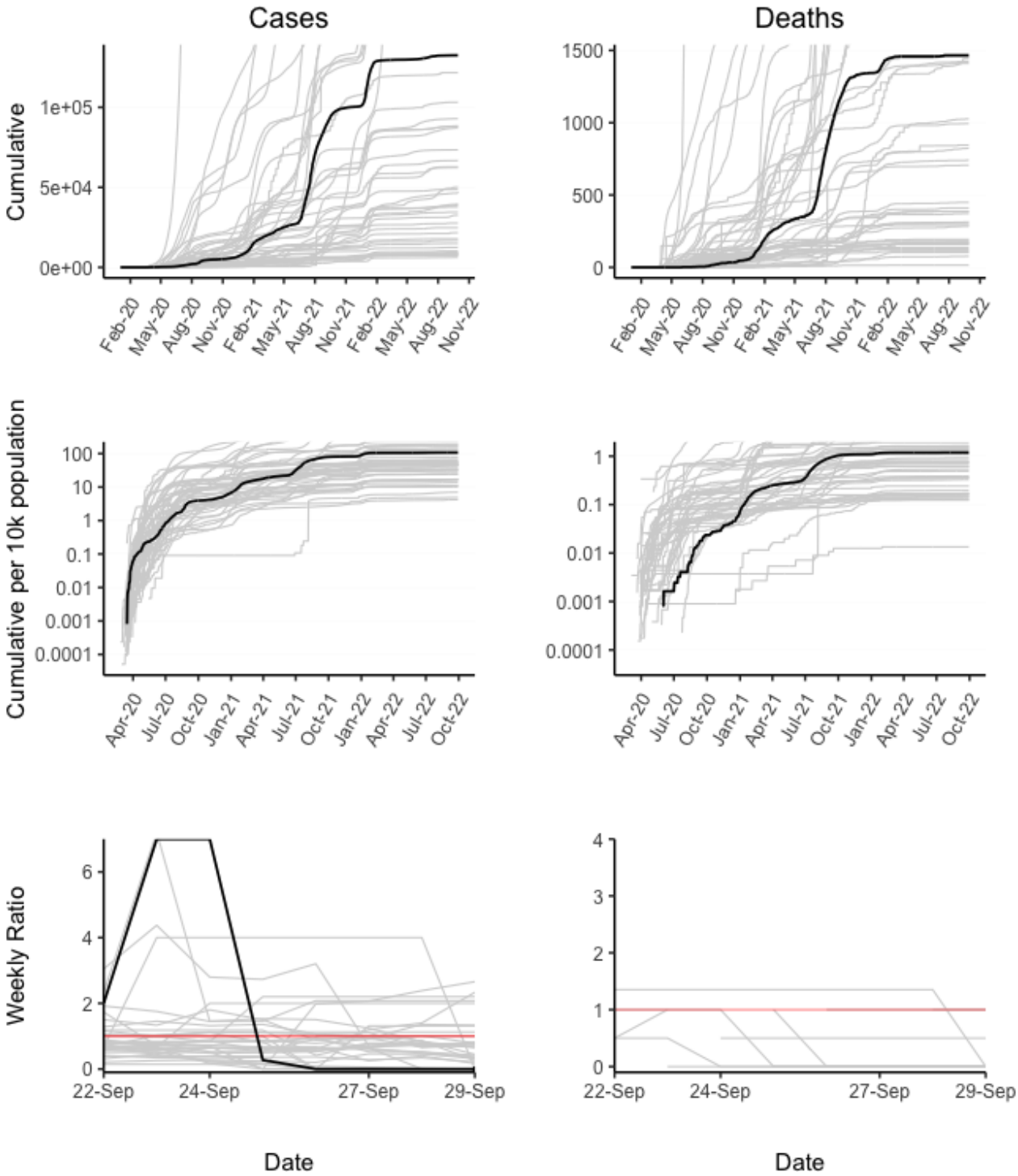
Niger has 9408 reported case(s) (41st in the region) and 313 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (47th) and 0.14 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (10th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



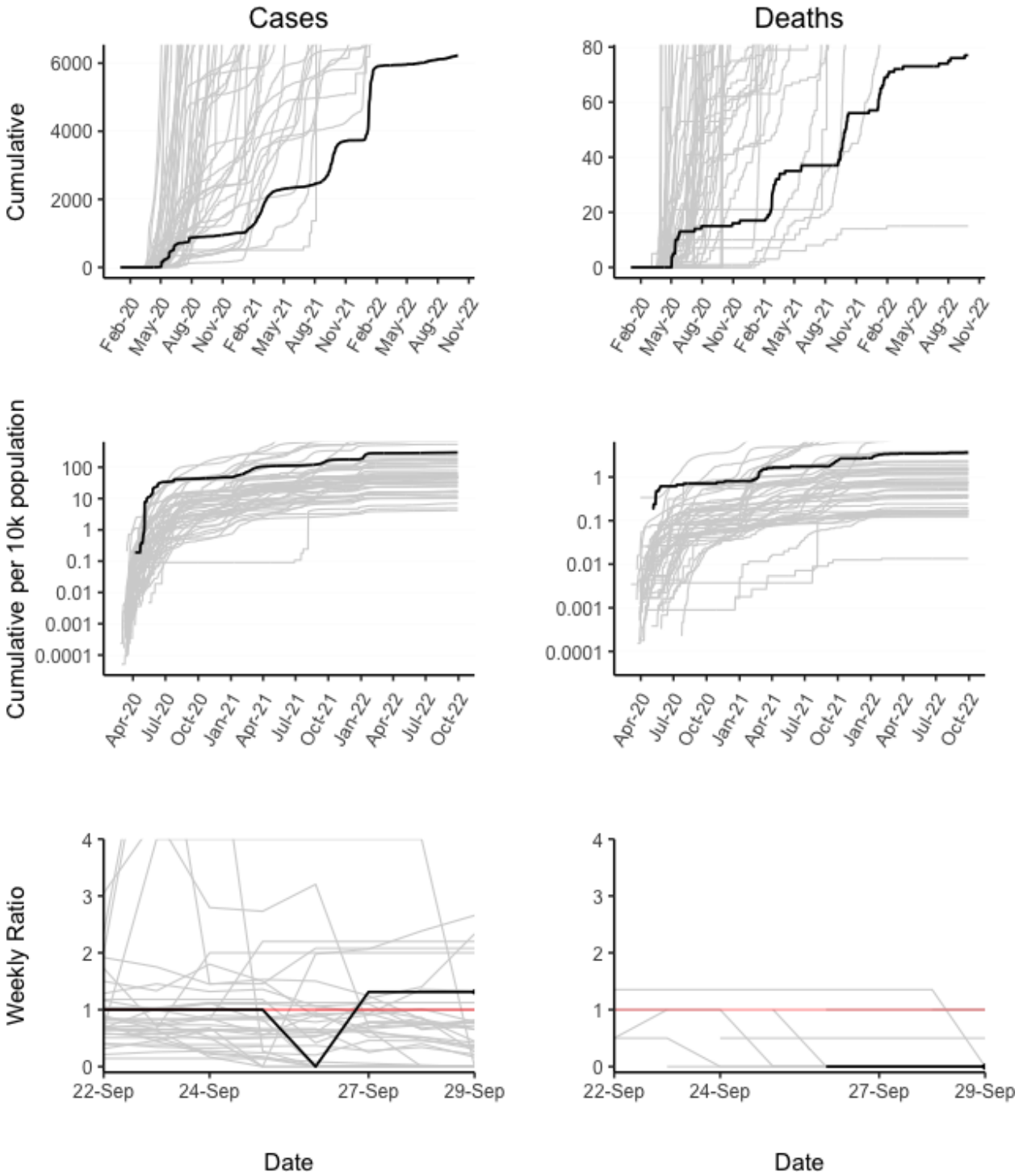
Nigeria has 265316 reported case(s) (7th in the region) and 3155 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (41st) and 0.16 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Rwanda



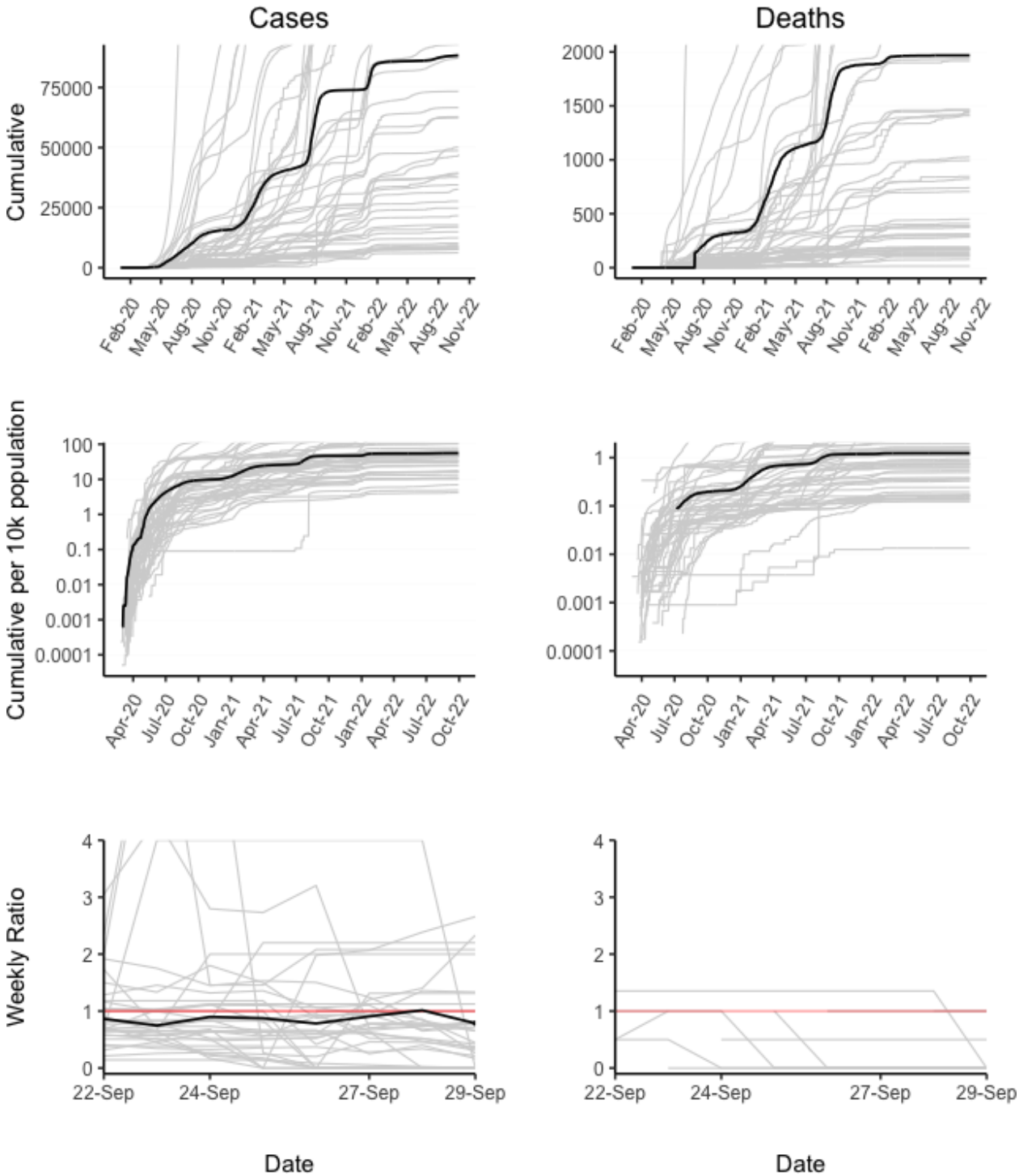
Rwanda has 132488 reported case(s) (14th in the region) and 1466 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (15th) and 1.2 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sao Tome and Principe



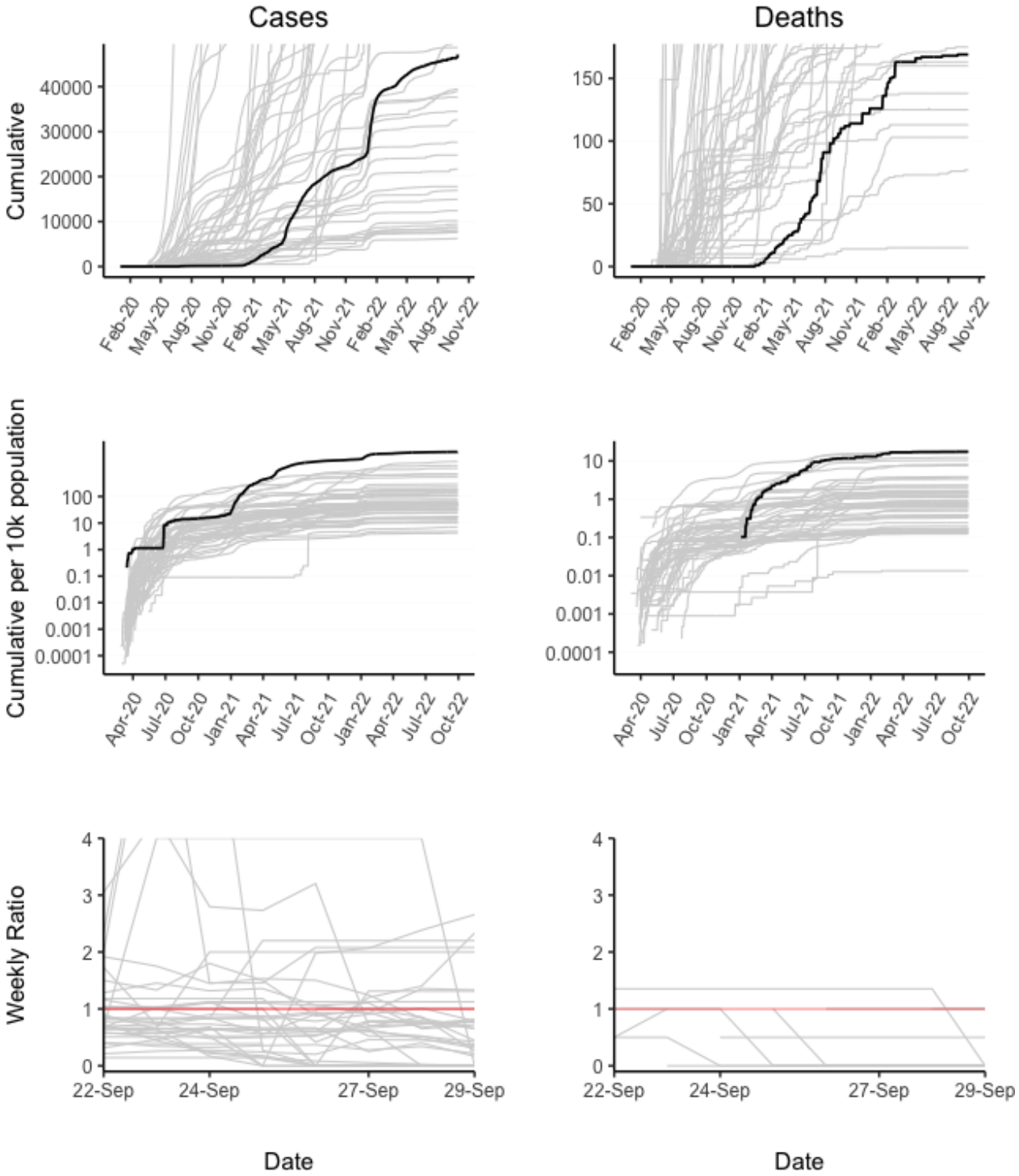
Sao Tome and Principe has 6230 reported case(s) (47th in the region) and 77 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 300 (8th) and 3.6 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0 (8th).

Senegal



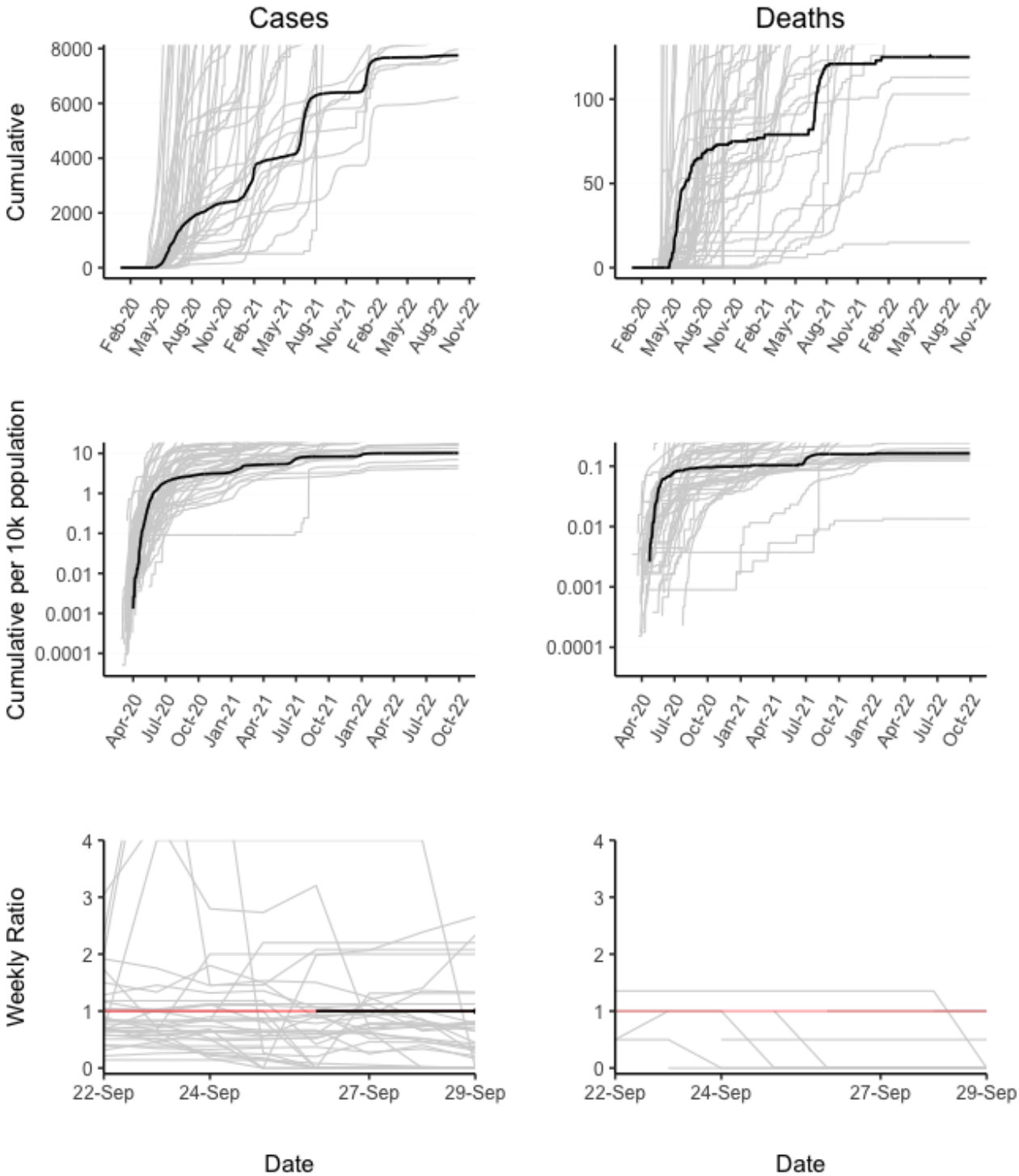
Senegal has 88373 reported case(s) (18th in the region) and 1968 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 56 (21st) and 1.2 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Seychelles



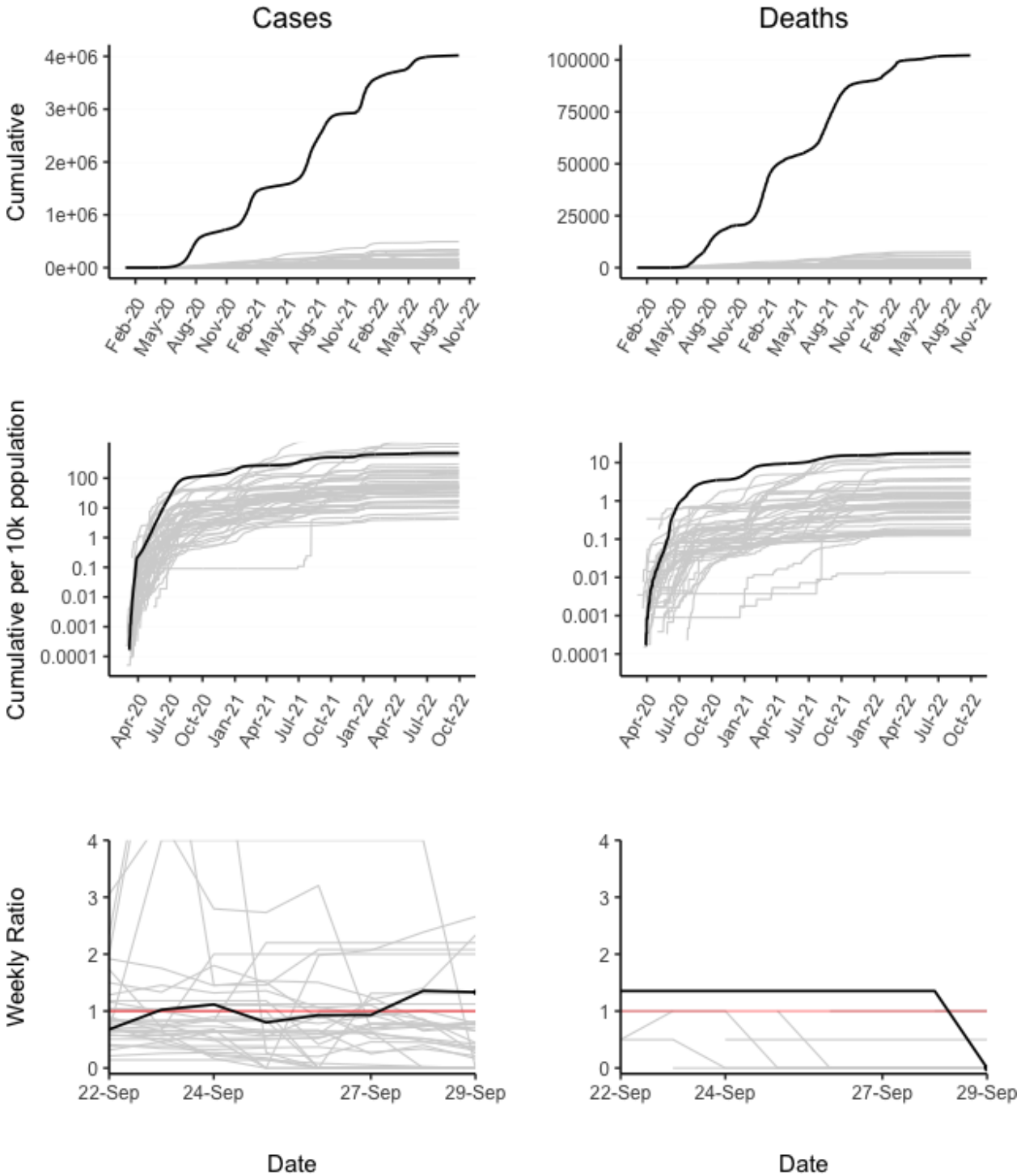
Seychelles has 47141 reported case(s) (27th in the region) and 169 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 4900 (1st) and 17 (2nd) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of the last 2 weeks. The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in 1 of the last 2 weeks.

Sierra Leone



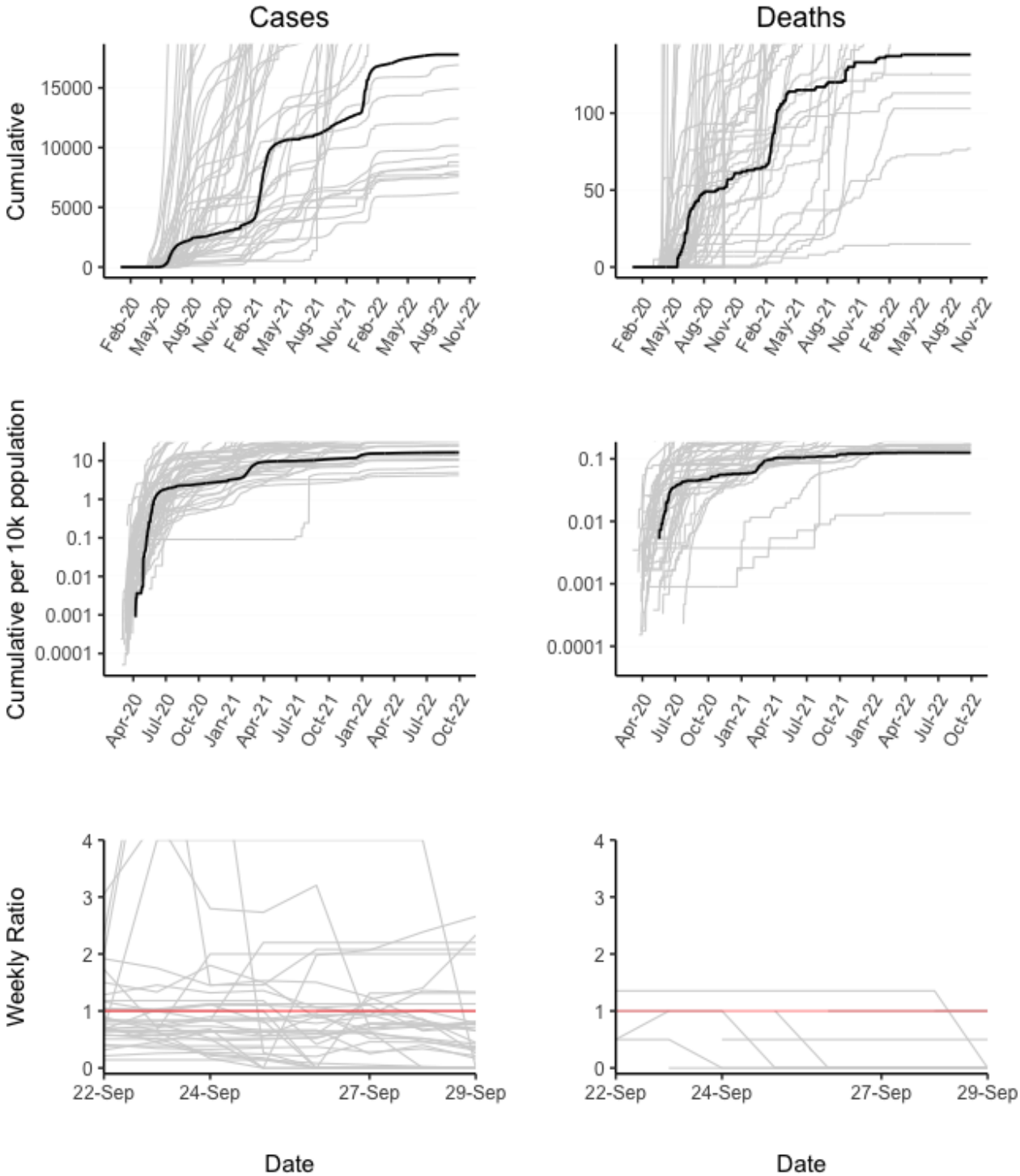
Sierra Leone has 7751 reported case(s) (45th in the region) and 125 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 10 (44th) and 0.16 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



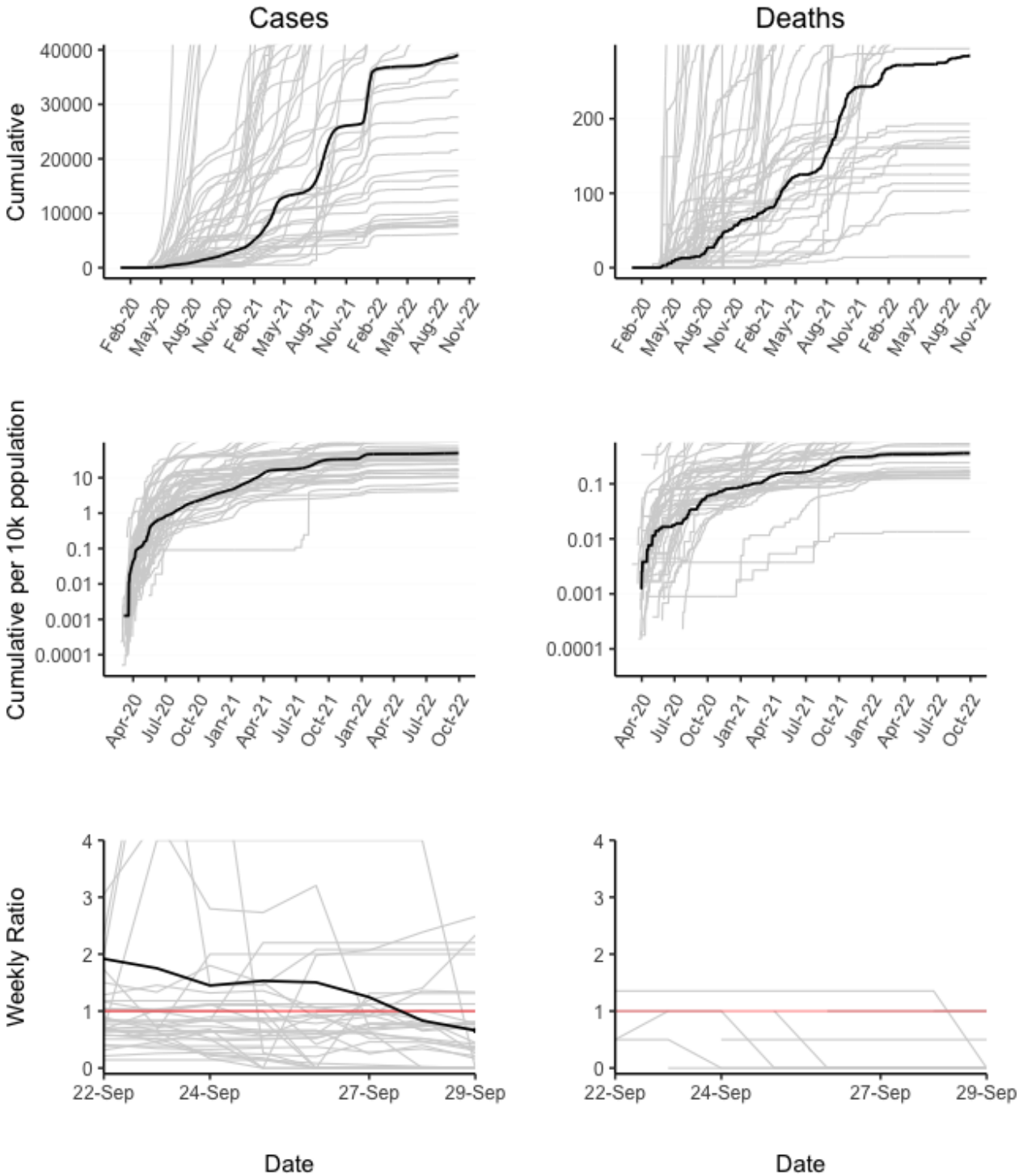
South Africa has 4018425 reported case(s) (1st in the region) and 102169 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 700 (5th) and 18 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (9th).

South Sudan



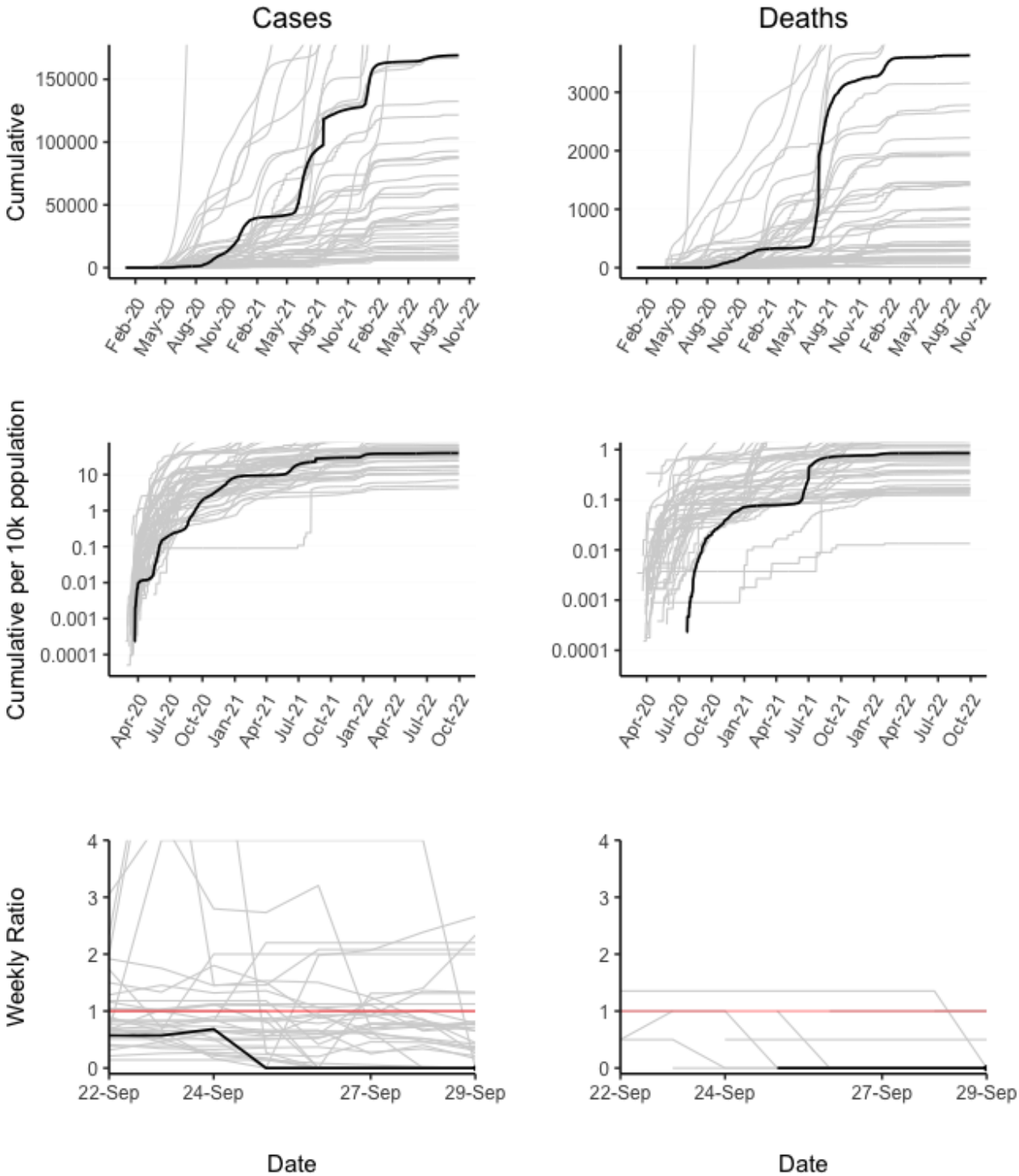
South Sudan has 17780 reported case(s) (36th in the region) and 138 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 16 (40th) and 0.13 (45th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Togo



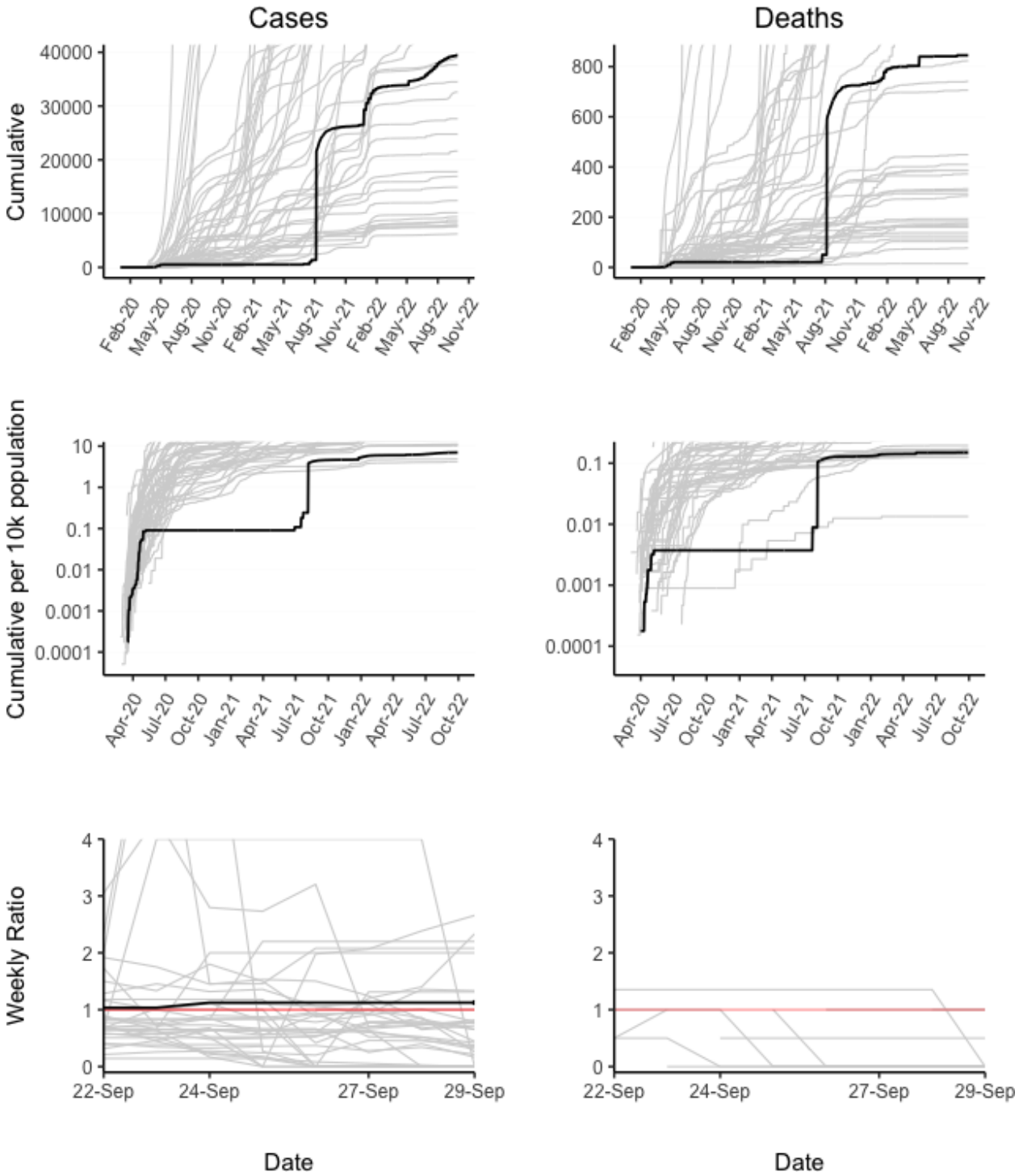
Togo has 38987 reported case(s) (29th in the region) and 285 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (23rd) and 0.36 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (16th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



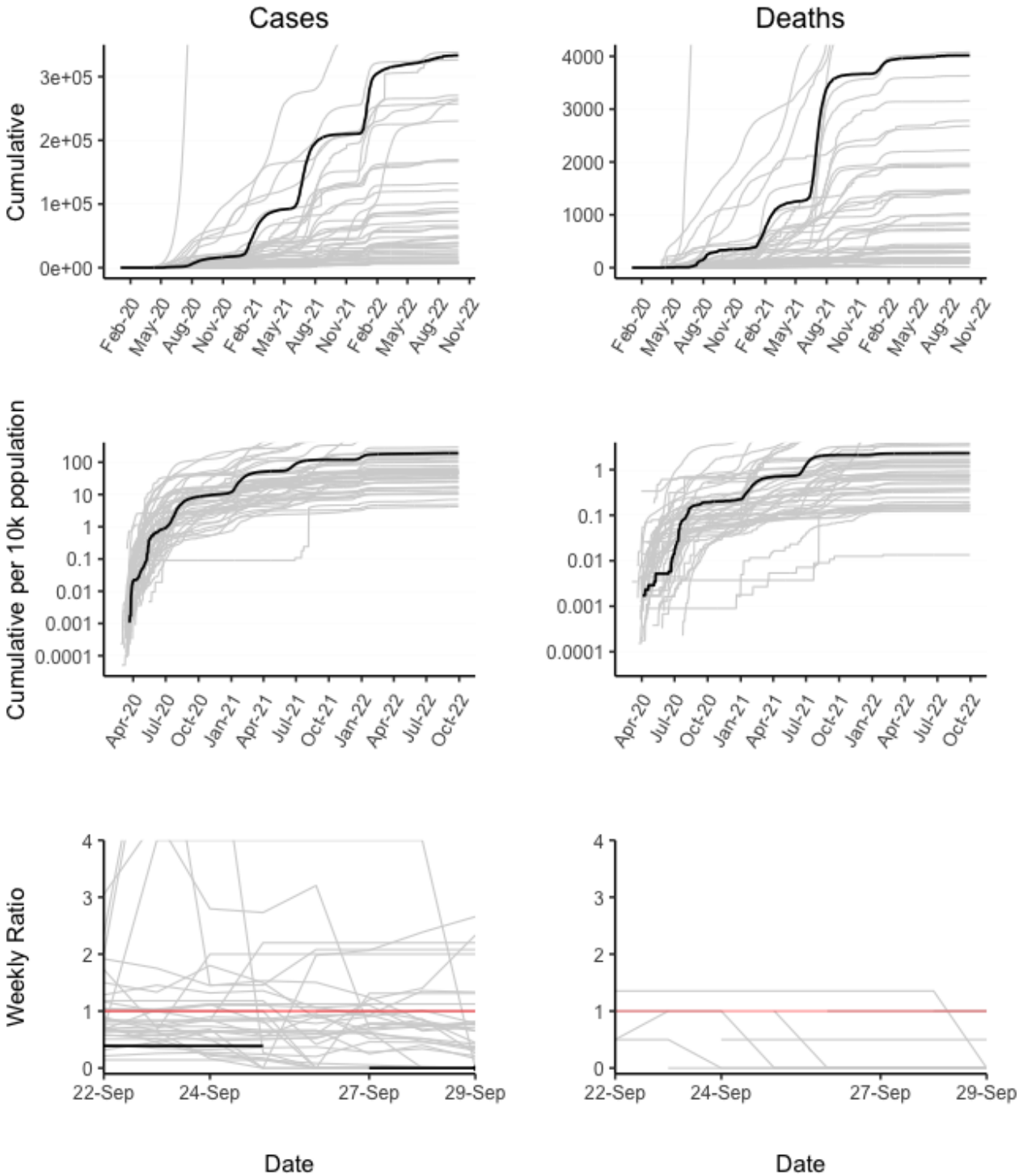
Uganda has 169051 reported case(s) (12th in the region) and 3630 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (30th) and 0.85 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0 (10th).

United Republic of Tanzania



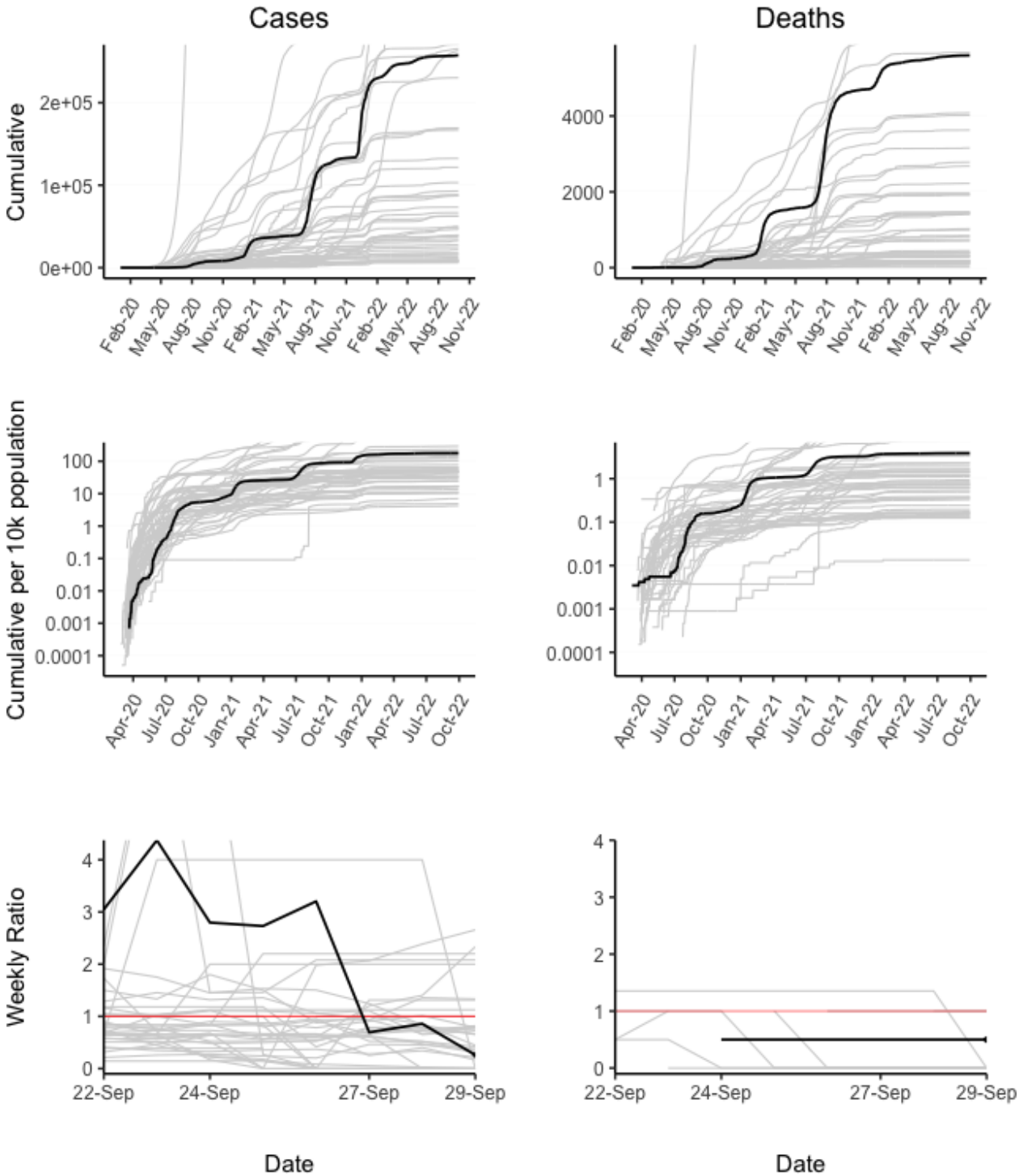
United Republic of Tanzania has 39440 reported case(s) (28th in the region) and 845 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 7 (45th) and 0.15 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (8th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zambia



Zambia has 333387 reported case(s) (4th in the region) and 4017 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 190 (10th) and 2.3 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (35th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Zimbabwe



Zimbabwe has 257342 reported case(s) (9th in the region) and 5599 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 180 (11th) and 3.9 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.26 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (3rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 29/09/2022).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 29/09/2022).
- 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	4018425	4015034	4021713
Ethiopia	493510	492410	494681
Kenya	338420	337475	339426
Zambia	333387	332406	334253
Botswana	326288	325378	327176
Algeria	270668	269821	271517
Nigeria	265316	264479	266178
Mauritius	262648	261791	263450
Zimbabwe	257342	256523	258156
Mozambique	230312	229510	231110
Ghana	169100	168455	169746
Uganda	169051	NA	NA
Namibia	166766	NA	NA
Rwanda	132488	131910	133106
Cameroon	121652	121085	122232
Angola	103131	102565	103645
Democratic Republic of the Congo	92851	92336	93324
Senegal	88373	87913	88851
Malawi	88005	87514	88492
Cote d'Ivoire	87159	86697	87628
Eswatini	73390	72944	73855
Madagascar	66676	66240	67097
Mauritania	62791	NA	NA
Cabo Verde	62370	61958	62784
Burundi	50129	49752	50521
Gabon	48691	48293	49053
Seychelles	47141	46796	47529
United Republic of Tanzania	39440	39085	39776
Togo	38987	38676	39304
Guinea	37652	37331	37976
Lesotho	34490	34169	34802
Mali	32622	32328	32905
Benin	27638	27377	27915
Congo	24775	24520	25027
Burkina Faso	21631	21390	21873
South Sudan	17780	17557	17996
Equatorial Guinea	16915	16701	17135
Central African Republic	14912	14716	15112
Gambia	12442	12262	12638
Eritrea	10168	10019	10338
Niger	9408	9246	9559
Guinea-Bissau	8796	8636	8958
Comoros	8471	8319	8614
Liberia	7961	NA	NA
Sierra Leone	7751	7609	7892
Chad	7581	7430	7720
Sao Tome and Principe	6230	6101	6358

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	4871.851	4836	4912
Mauritius	2075.772	2069	2082
Botswana	1447.514	1443	1451
Cabo Verde	1146.999	1139	1155
South Africa	695.474	695	696
Namibia	681.163	NA	NA
Eswatini	536.869	534	540
Sao Tome and Principe	295.221	289	301
Gabon	229.753	228	231
Zambia	192.134	192	193
Zimbabwe	178.227	178	179
Lesotho	163.605	162	165
Mauritania	142.599	NA	NA
Equatorial Guinea	129.223	128	131
Rwanda	107.697	107	108
Comoros	101.776	100	103
Mozambique	78.083	78	78
Kenya	65.849	66	66
Algeria	64.096	64	64
Ghana	56.808	57	57
Senegal	55.741	55	56
Gambia	54.568	54	55
Togo	49.419	49	50
Malawi	48.505	48	49
Cameroon	48.244	48	48
Congo	47.241	47	48
Guinea-Bissau	46.929	46	48
Ethiopia	45.183	45	45
Burundi	44.857	45	45
Uganda	39.569	NA	NA
Cote d'Ivoire	34.767	35	35
Angola	33.473	33	34
Central African Republic	31.956	32	32
Guinea	30.329	30	31
Madagascar	25.388	25	26
Benin	24.064	24	24
Mali	17.100	17	17
Eritrea	16.807	17	17
Liberia	16.520	NA	NA
South Sudan	16.199	16	16
Nigeria	13.545	14	14
Democratic Republic of the Congo	11.045	11	11
Burkina Faso	10.952	11	11
Sierra Leone	10.132	10	10
United Republic of Tanzania	7.003	7	7
Chad	4.898	5	5
Niger	4.192	4	4

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	102169	101657	102692
Ethiopia	7572	7430	7718
Algeria	6879	6749	7022
Kenya	5678	5547	5804
Zimbabwe	5599	5476	5734
Namibia	4080	3973	4187
Zambia	4017	3920	4119
Uganda	3630	3529	3727
Nigeria	3155	3070	3242
Botswana	2781	NA	NA
Malawi	2680	2592	2766
Mozambique	2222	2149	2296
Senegal	1968	1898	2043
Cameroon	1935	1866	2007
Angola	1917	1849	1986
Rwanda	1466	1403	1530
Ghana	1459	1395	1520
Democratic Republic of the Congo	1442	1382	1500
Eswatini	1422	1359	1480
Madagascar	1410	1352	1472
Mauritius	1026	970	1075
Mauritania	994	941	1046
United Republic of Tanzania	845	799	894
Cote d'Ivoire	824	776	872
Mali	741	695	786
Lesotho	706	661	749
Guinea	449	413	484
Cabo Verde	410	376	443
Burkina Faso	387	354	423
Congo	386	353	418
Gambia	372	341	405
Niger	313	284	342
Gabon	306	277	335
Liberia	294	266	321
Togo	285	257	313
Chad	193	173	216
Equatorial Guinea	183	162	205
Guinea-Bissau	175	153	198
Seychelles	169	148	191
Benin	163	143	183
Comoros	160	NA	NA
South Sudan	138	118	157
Sierra Leone	125	NA	NA
Central African Republic	113	96	130
Eritrea	103	87	119
Sao Tome and Principe	77	63	91
Burundi	15	9	21

Cumulative deaths per 10,000 population

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	17.683	18	18
Seychelles	17.466	15	20
Namibia	16.665	16	17
Botswana	12.337	NA	NA
Eswatini	10.402	10	11
Mauritius	8.109	8	8
Cabo Verde	7.540	7	8
Zimbabwe	3.878	4	4
Sao Tome and Principe	3.649	3	4
Lesotho	3.349	3	4
Zambia	2.315	2	2
Mauritania	2.257	2	2
Comoros	1.922	NA	NA
Gambia	1.632	1	2
Algeria	1.629	2	2
Malawi	1.477	1	2
Gabon	1.444	1	2
Equatorial Guinea	1.398	1	2
Senegal	1.241	1	1
Rwanda	1.192	1	1
Kenya	1.105	1	1
Guinea-Bissau	0.934	1	1
Uganda	0.850	1	1
Cameroon	0.767	1	1
Mozambique	0.753	1	1
Congo	0.736	1	1
Ethiopia	0.693	1	1
Angola	0.622	1	1
Liberia	0.610	1	1
Madagascar	0.537	1	1
Ghana	0.490	0	1
Mali	0.388	0	0
Guinea	0.362	0	0
Togo	0.361	0	0
Cote d'Ivoire	0.329	0	0
Central African Republic	0.242	0	0
Burkina Faso	0.196	0	0
Democratic Republic of the Congo	0.172	0	0
Eritrea	0.170	0	0
Sierra Leone	0.163	NA	NA
Nigeria	0.161	0	0
United Republic of Tanzania	0.150	0	0
Benin	0.142	0	0
Niger	0.139	0	0
South Sudan	0.126	0	0
Chad	0.125	0	0
Burundi	0.013	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Mozambique	2.657	1.801	3.919
Cabo Verde	2.333	0.897	6.072
Eswatini	2.200	0.764	6.332
Ghana	2.080	1.698	2.548
Madagascar	2.000	0.856	4.673
South Africa	1.333	1.246	1.426
Sao Tome and Principe	1.312	0.685	2.515
United Republic of Tanzania	1.125	0.844	1.499
Sierra Leone	1.000	0.063	15.988
Niger	0.818	0.339	1.974
Senegal	0.786	0.552	1.119
Algeria	0.782	0.525	1.165
Kenya	0.778	0.535	1.130
Chad	0.769	0.337	1.754
Cote d'Ivoire	0.722	0.540	0.966
Togo	0.661	0.527	0.830
Nigeria	0.653	0.552	0.772
Mauritania	0.444	0.137	1.443
Mauritius	0.422	0.371	0.480
Burundi	0.376	0.269	0.526
Ethiopia	0.344	0.230	0.514
Malawi	0.311	0.171	0.567
Zimbabwe	0.259	0.204	0.330
Mali	0.215	0.154	0.301
Equatorial Guinea	0.167	0.049	0.566
Botswana	0.000	0.000	NA
Burkina Faso	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Eritrea	0.000	0.000	NA
Gabon	0.000	0.000	NA
Liberia	0.000	0.000	NA
Namibia	0.000	0.000	NA
Rwanda	0.000	0.000	NA
Uganda	0.000	0.000	NA
Zambia	0.000	0.000	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Gambia	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Seychelles	NA	NA	NA
South Sudan	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Cote d'Ivoire	1.0	0.063	15.988
Mali	1.0	0.063	15.988
Zimbabwe	0.5	0.045	5.514
Botswana	0.0	0.000	NA
Mauritania	0.0	0.000	NA
Mauritius	0.0	0.000	NA
Namibia	0.0	0.000	NA
Sao Tome and Principe	0.0	0.000	NA
South Africa	0.0	0.000	NA
Uganda	0.0	0.000	NA
Algeria	NA	NA	NA
Angola	NA	NA	NA
Benin	NA	NA	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Cabo Verde	NA	NA	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Congo	NA	NA	NA
Democratic Republic of the Congo	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Ethiopia	NA	NA	NA
Gabon	NA	NA	NA
Gambia	NA	NA	NA
Ghana	NA	NA	NA
Guinea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Kenya	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Malawi	NA	NA	NA
Mozambique	NA	NA	NA
Niger	NA	NA	NA
Nigeria	NA	NA	NA
Rwanda	NA	NA	NA
Senegal	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA
Zambia	NA	NA	NA