CEMA Center for Epidemiological Modelling and Analysis

University of Nairobi

tiba

COVID-19 situation report for WHO Africa Region

16/09/2021

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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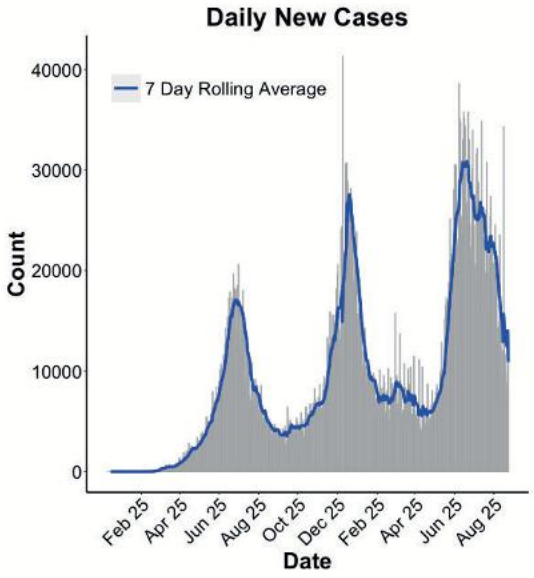
Section 1: Overview of WHO Africa Region 16/09/2021

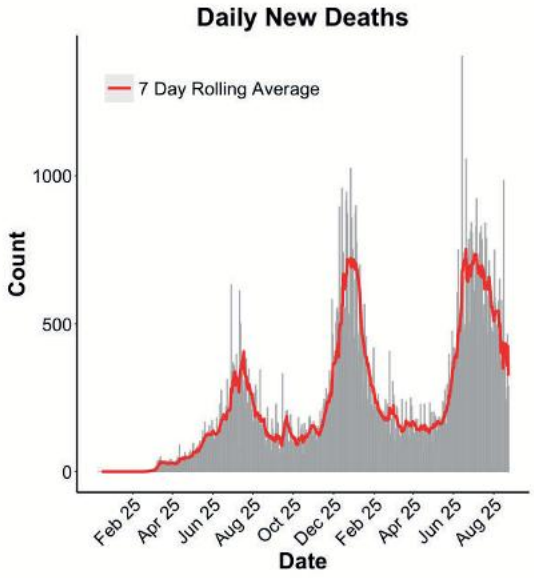
Overview



Total Reported Cases
5781699

Total Reported Deaths
140755





Methods

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

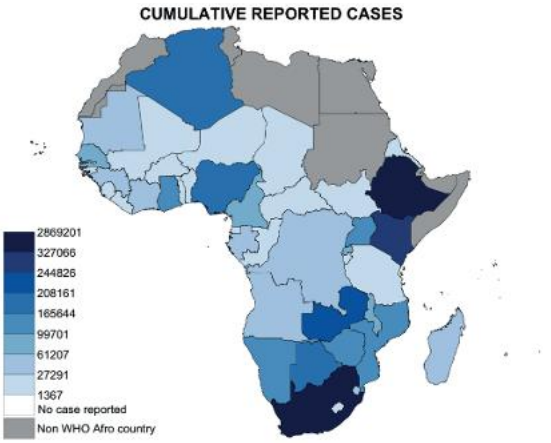
The maps below summarise the in-country situations:

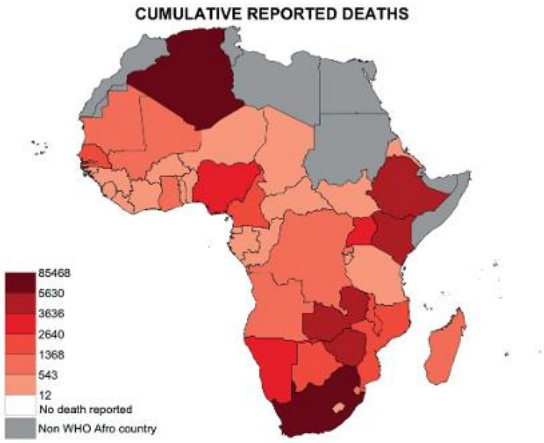
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

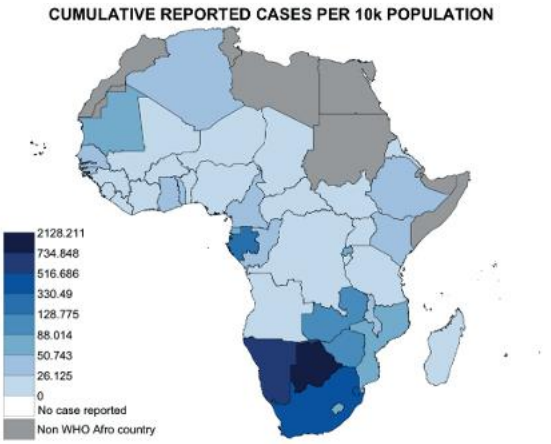
Caveats:

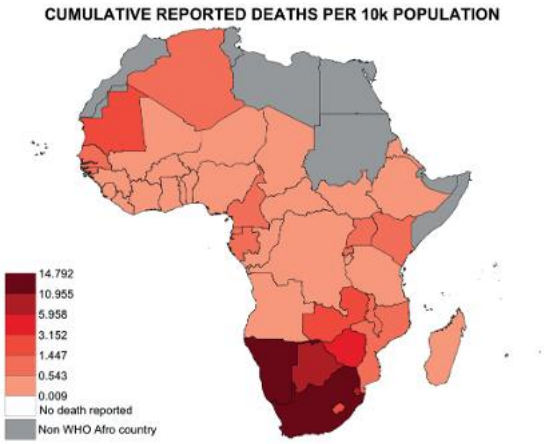
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.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

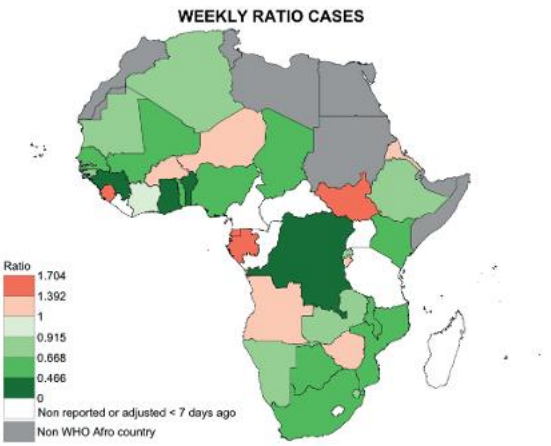
Summary maps

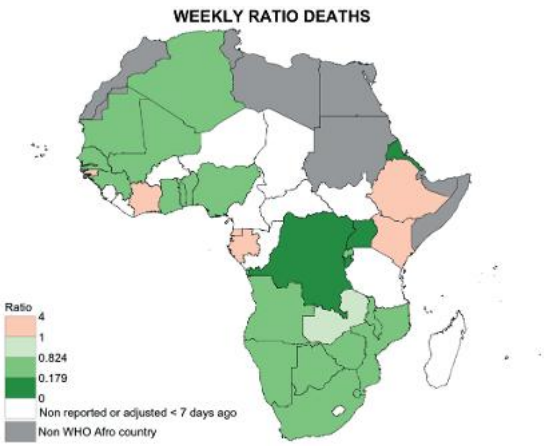












Section 2: Individual country situations

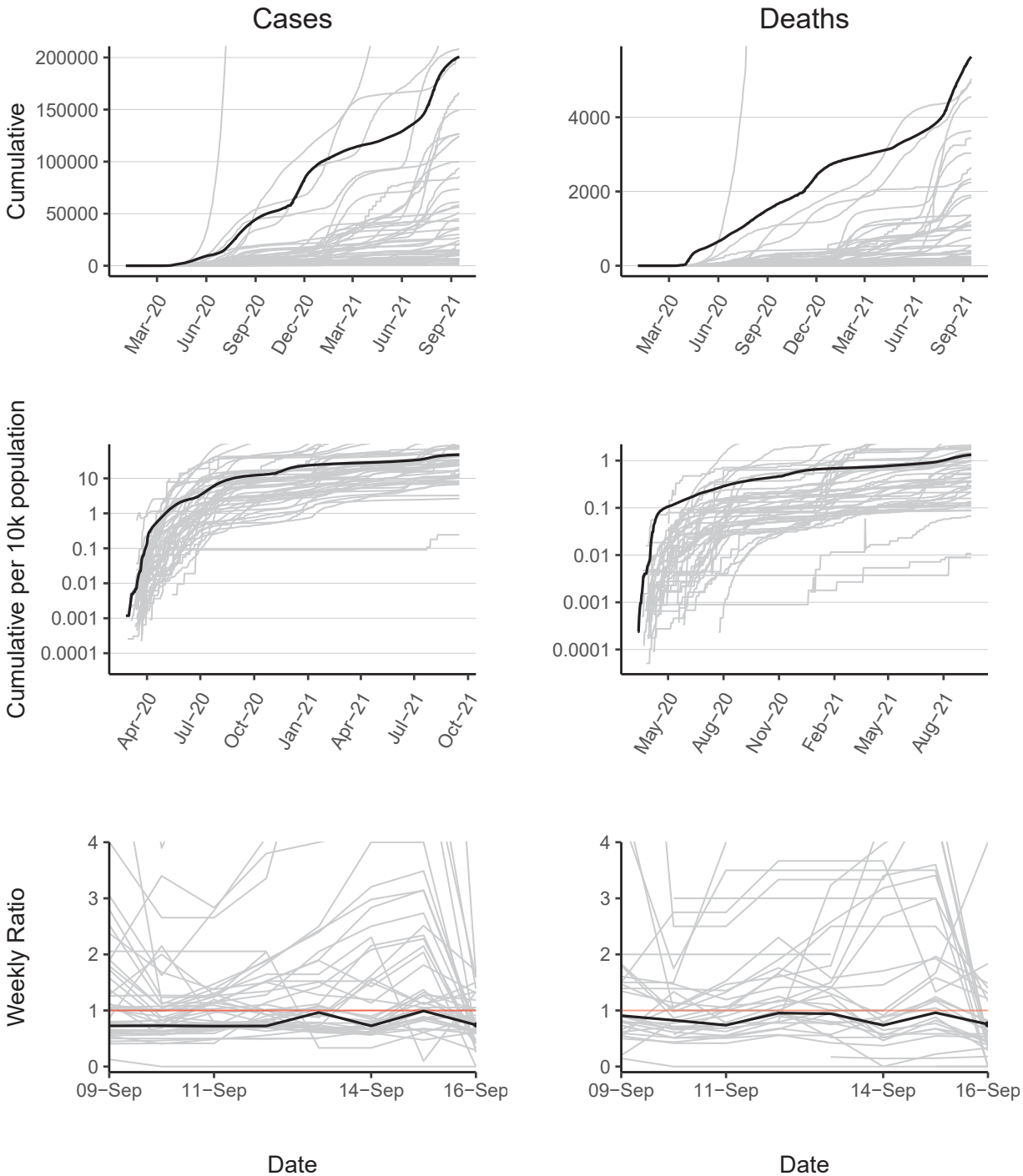
As of 16/09/2021, each panel below shows for each country:

- 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 16/09/2021. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

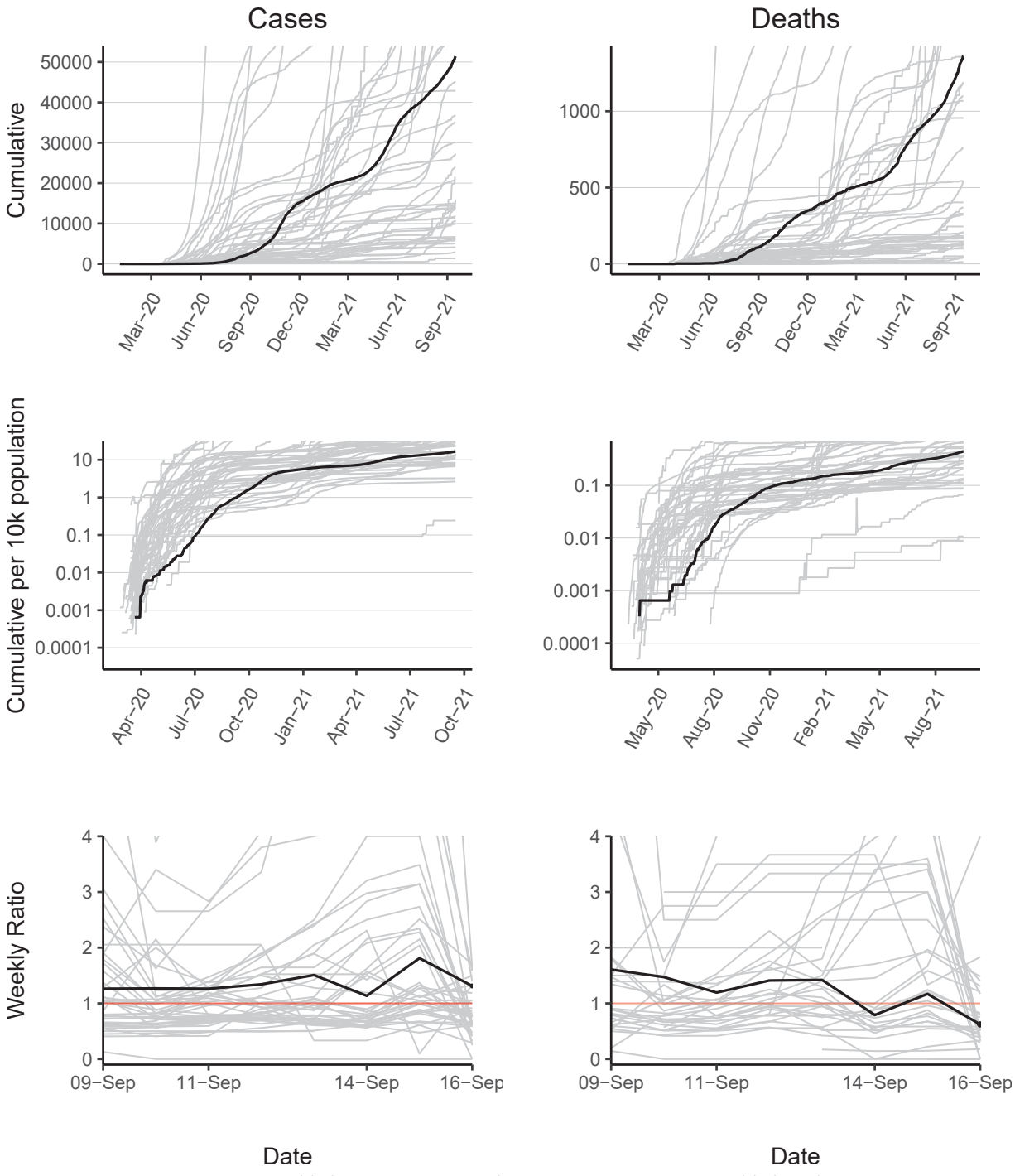
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



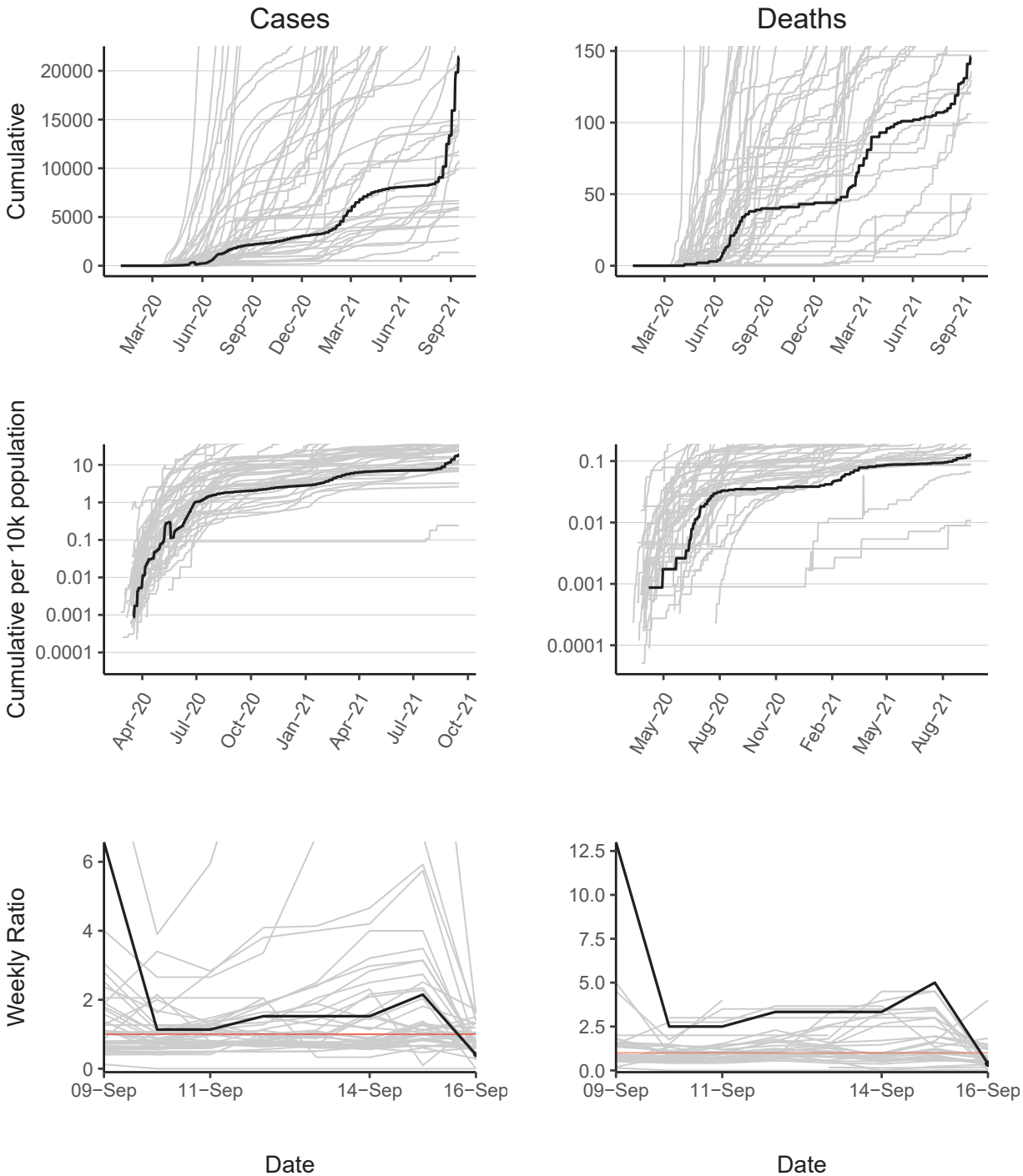
Algeria has 200770 reported case(s) (5th in the region) and 5630 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 48 (19th) and 1.3 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (12th).

Angola



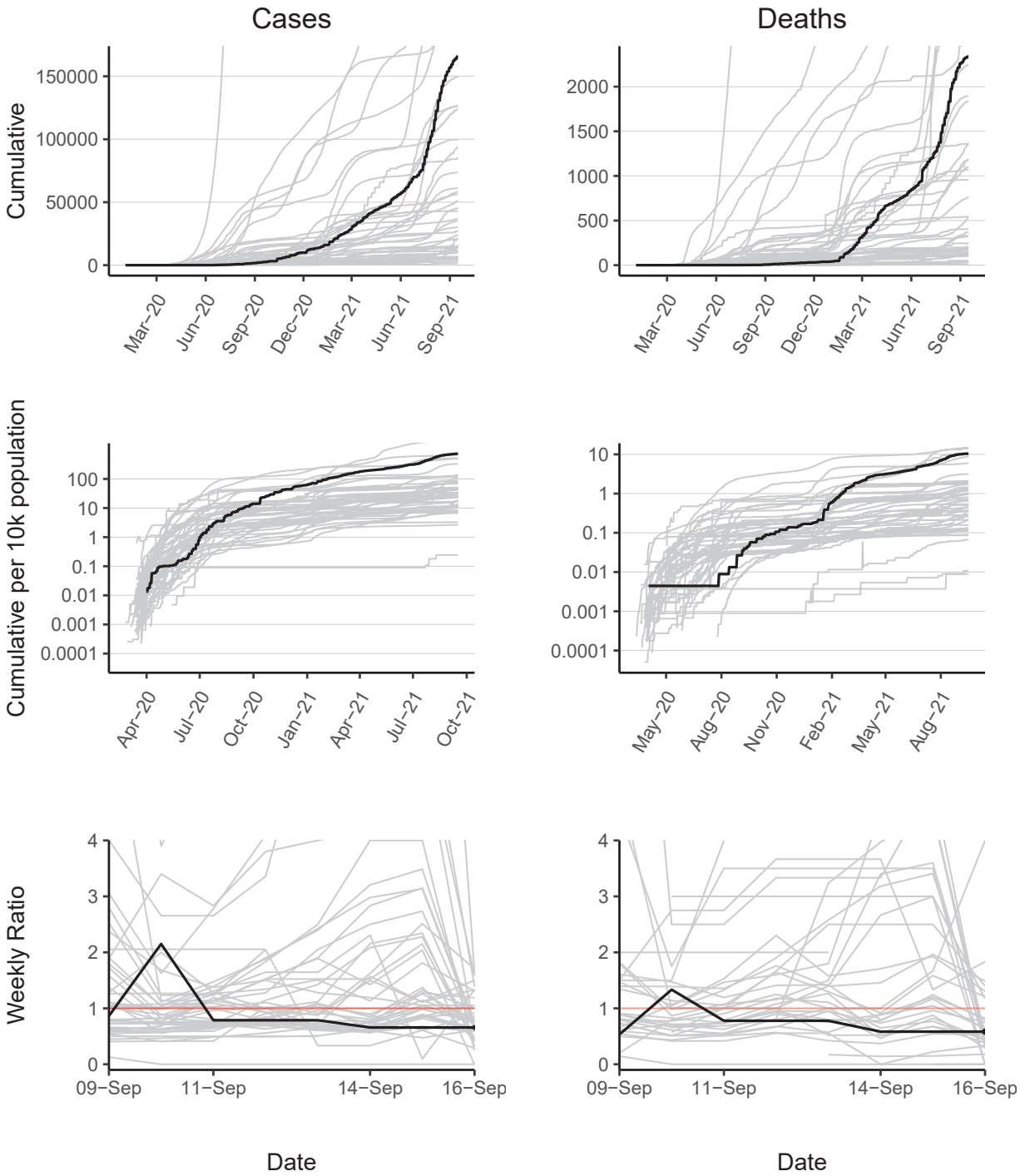
Angola has 51407 reported case(s) (19th in the region) and 1360 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (34th) and 0.44 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (8th). The weekly ratio of reported deaths over the last 2 weeks is 0.62 (14th).

Benin



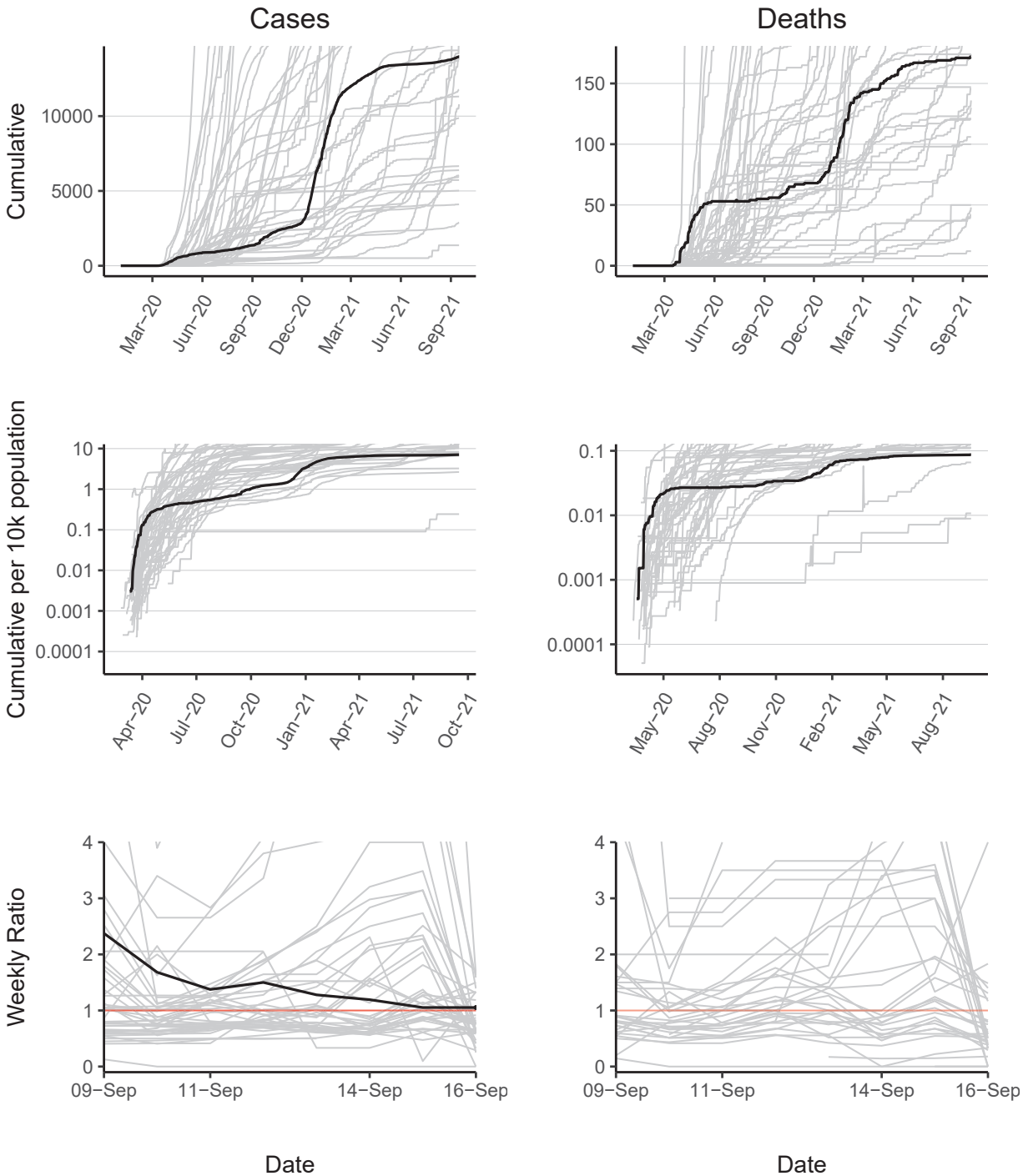
Benin has 21450 reported case(s) (27th in the region) and 146 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 19 (33rd) and 0.13 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.41 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.38 (23rd).

Botswana



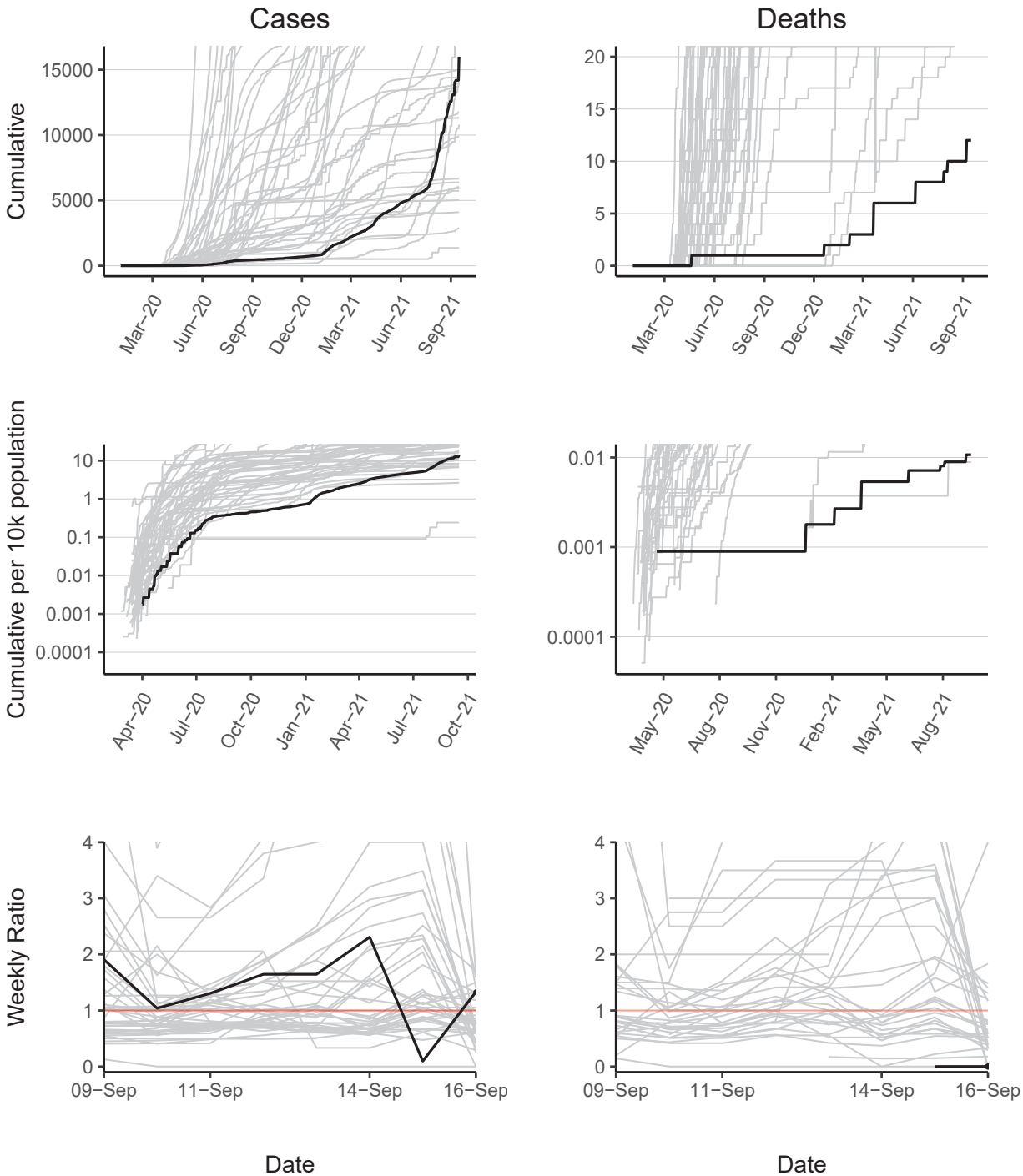
Botswana has 165644 reported case(s) (7th in the region) and 2337 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 730 (2nd) and 10 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.58 (15th).

Burkina Faso



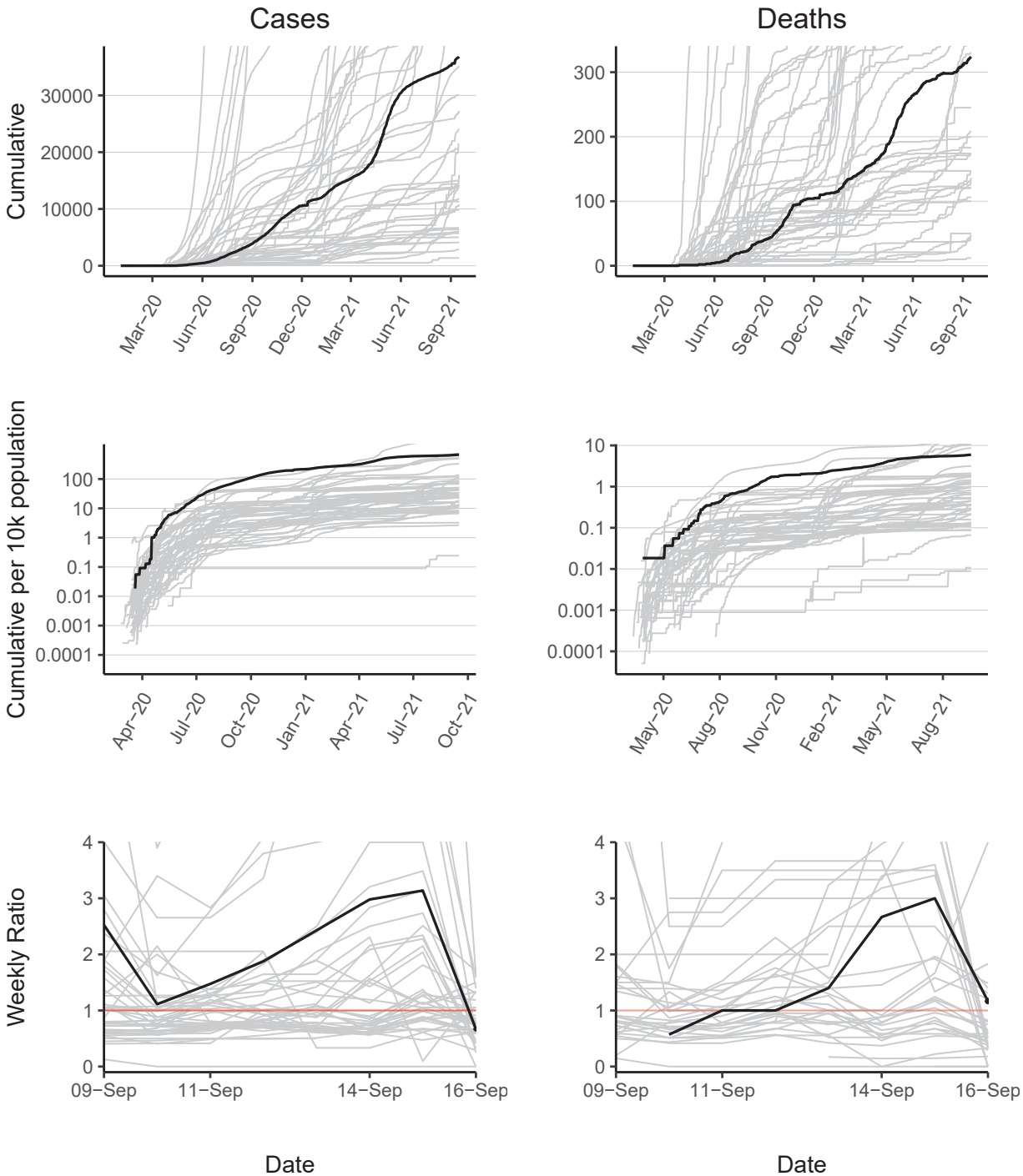
Burkina Faso has 13972 reported case(s) (33rd in the region) and 172 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 7.1 (43rd) and 0.087 (44th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burundi



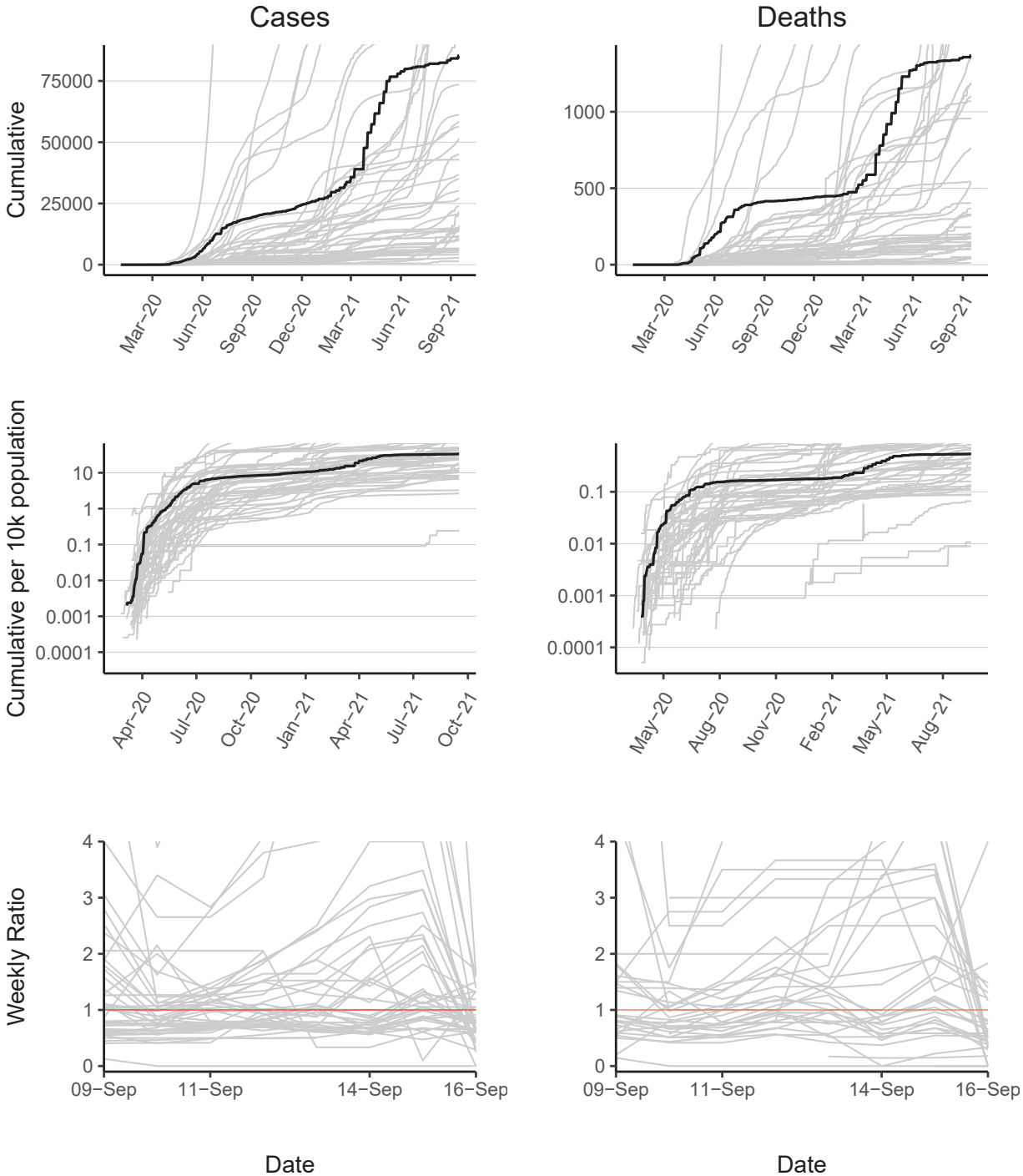
Burundi has 15996 reported case(s) (29th in the region) and 12 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (36th) and 0.011 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0 (30th).

Cabo Verde



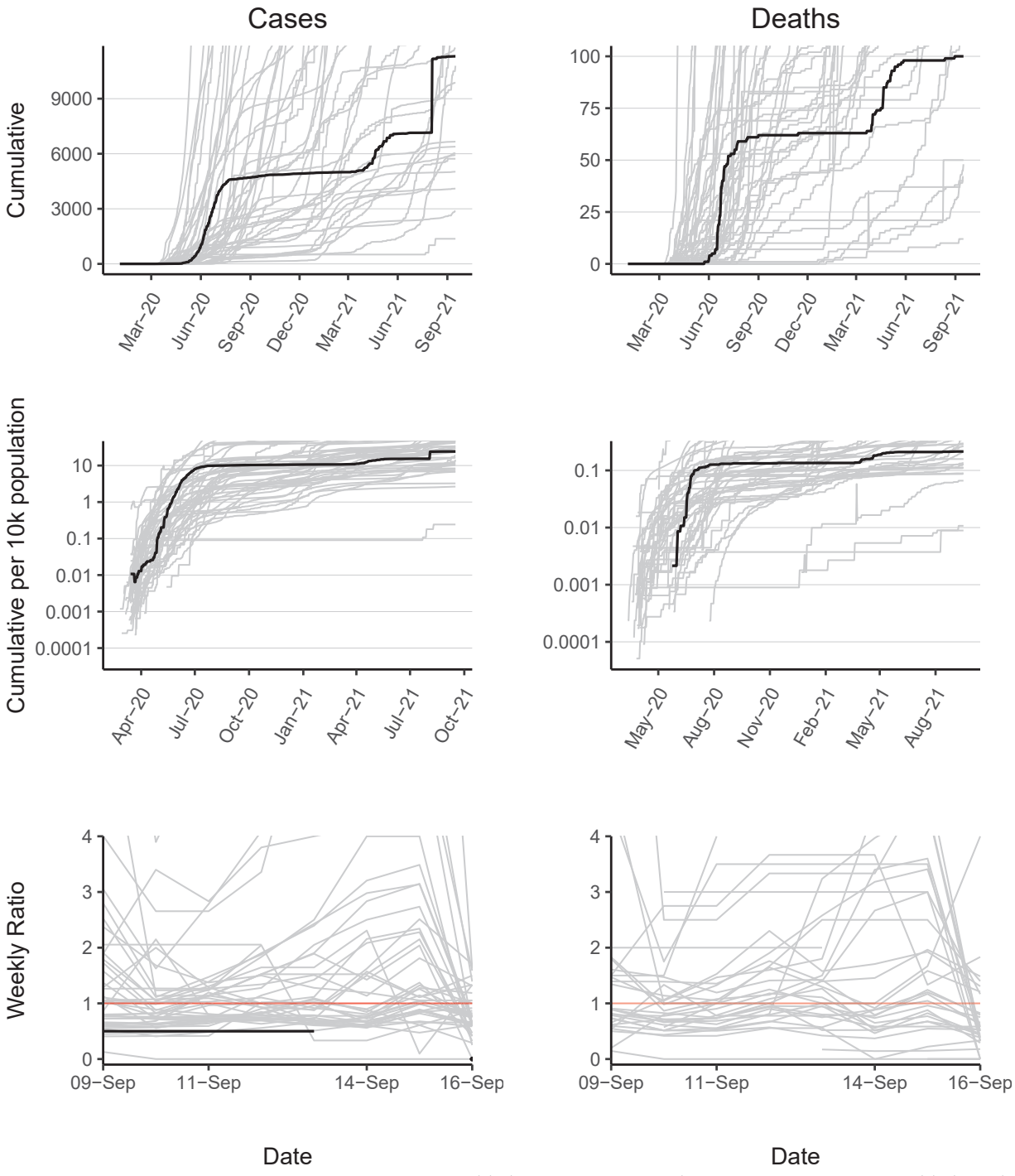
Cabo Verde has 36816 reported case(s) (22nd in the region) and 324 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 680 (3rd) and 6 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.67 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (9th).

Cameroon



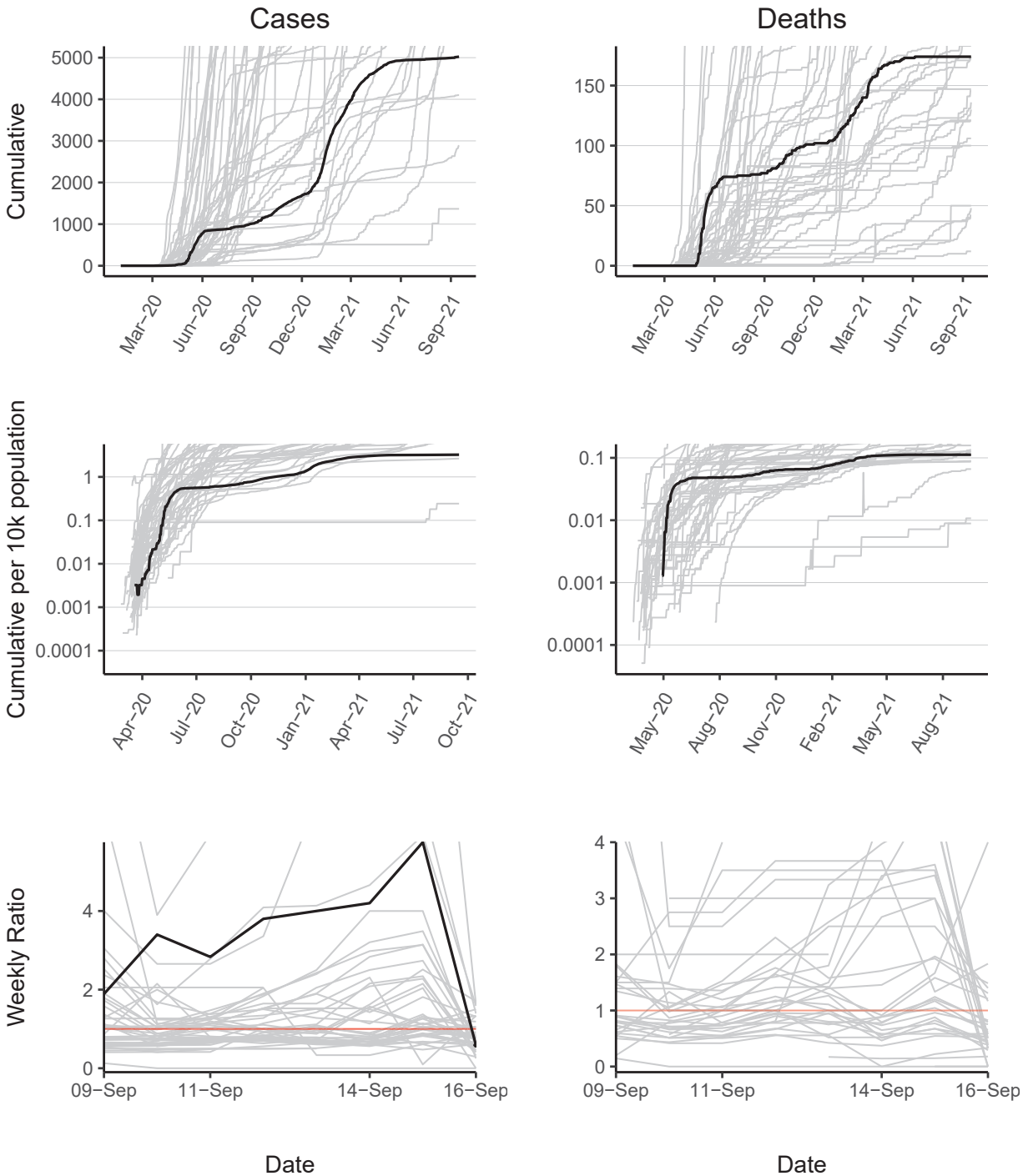
Cameroon has 85414 reported case(s) (14th in the region) and 1368 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (23rd) and 0.54 (24th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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



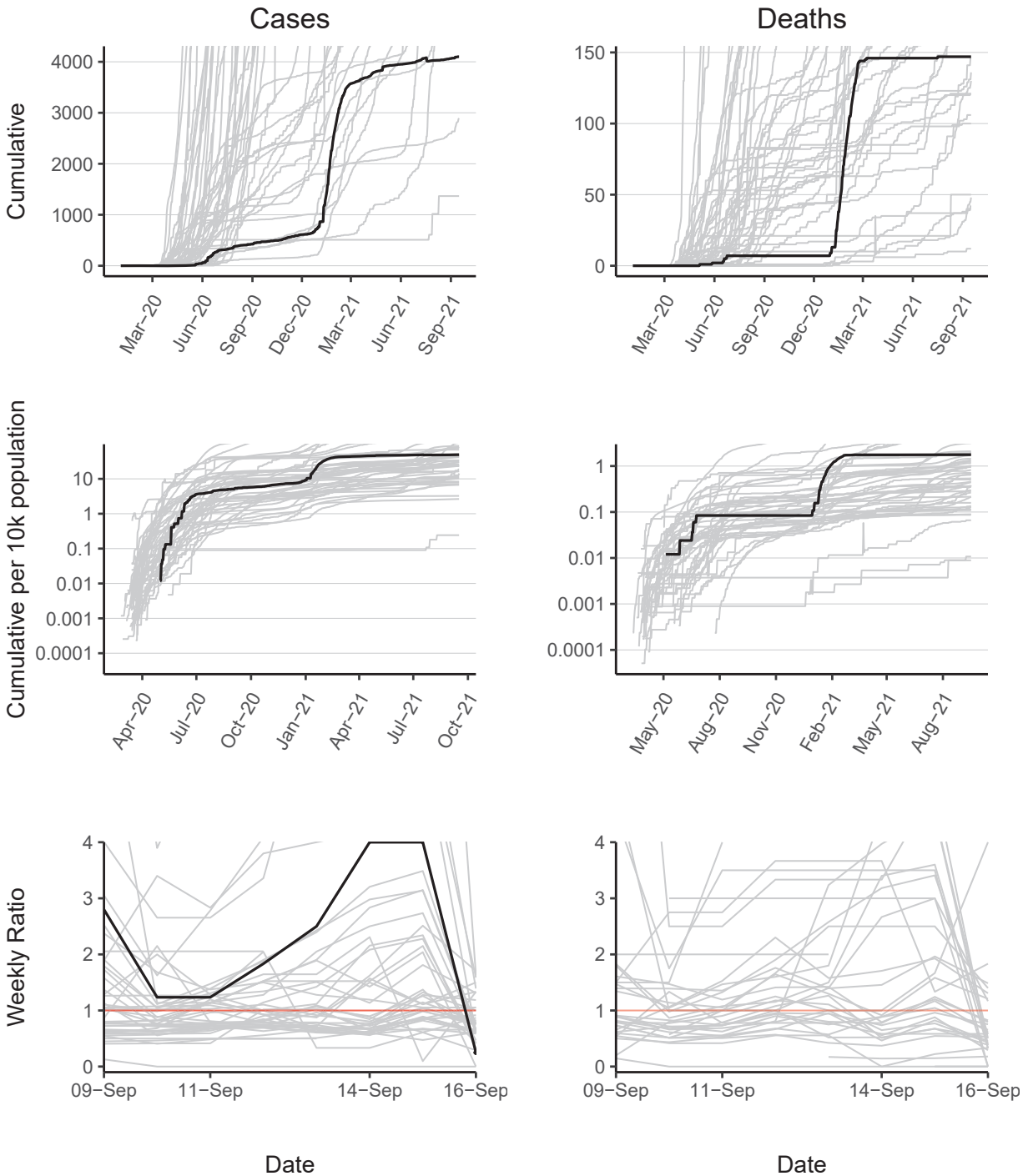
Central African Republic has 11309 reported case(s) (36th in the region) and 100 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 24 (29th) and 0.21 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



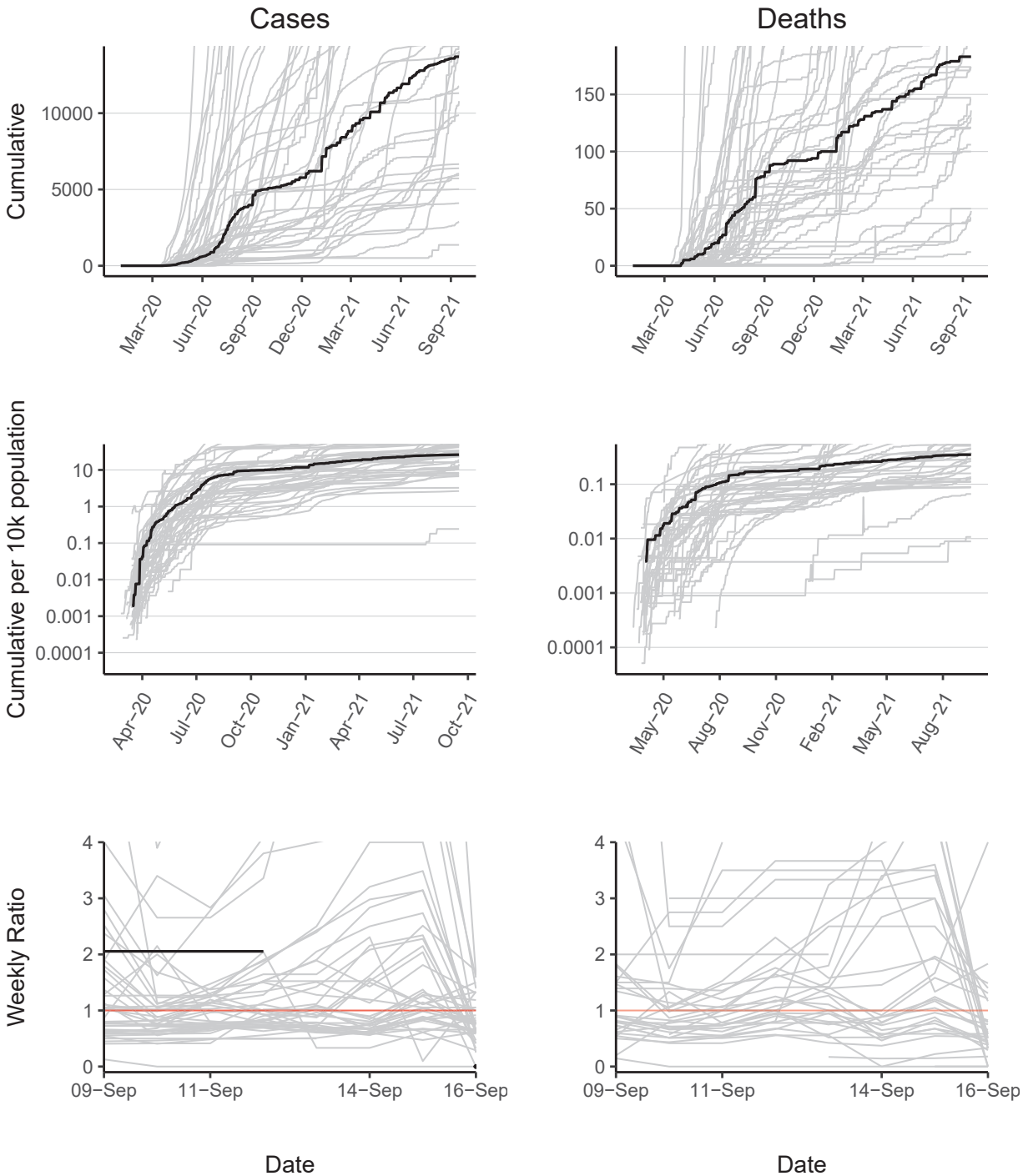
Chad has 5023 reported case(s) (44th in the region) and 174 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 3.2 (45th) and 0.11 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (31st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Comoros



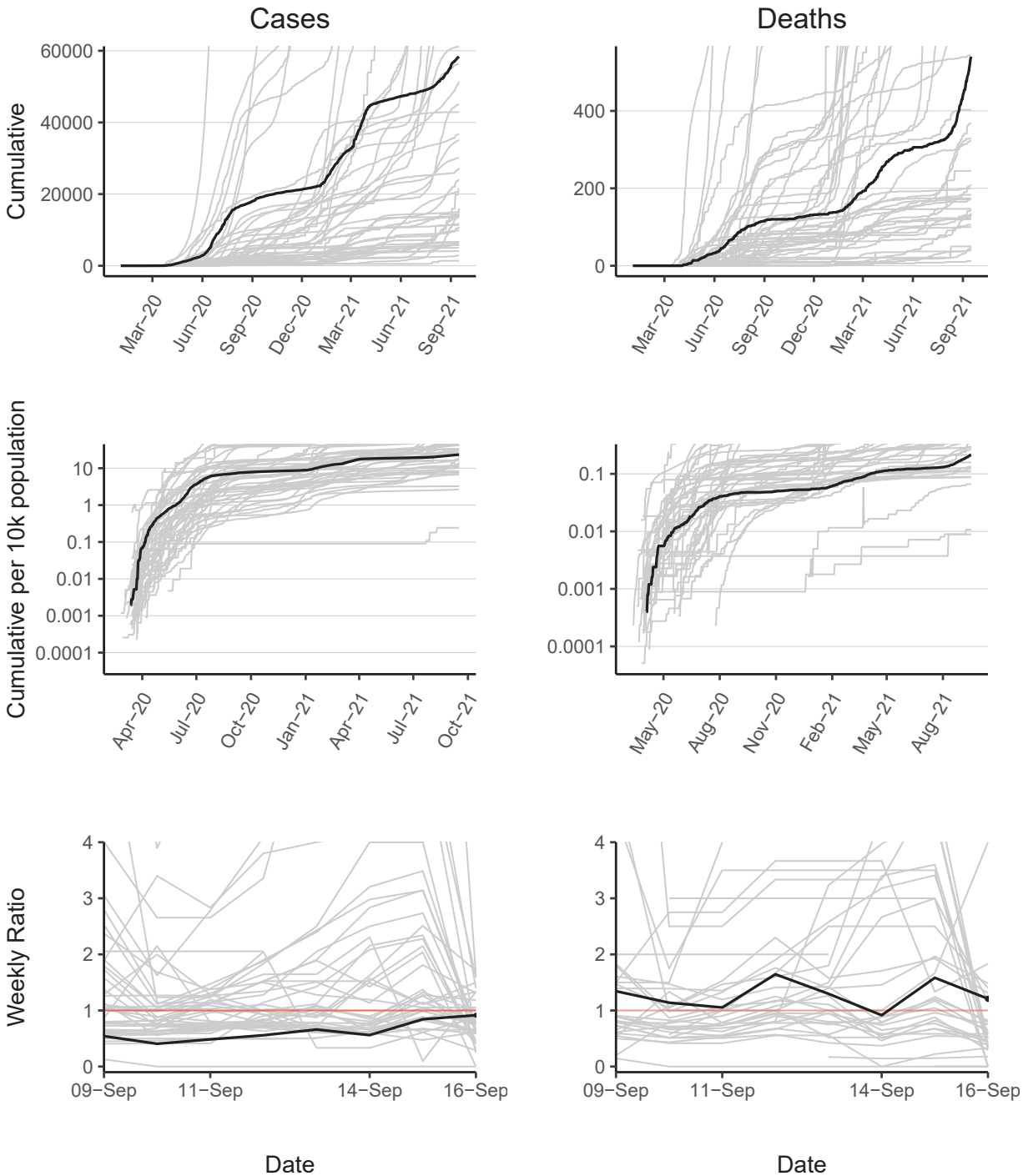
Comoros has 4100 reported case(s) (45th in the region) and 147 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 49 (17th) and 1.8 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.25 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



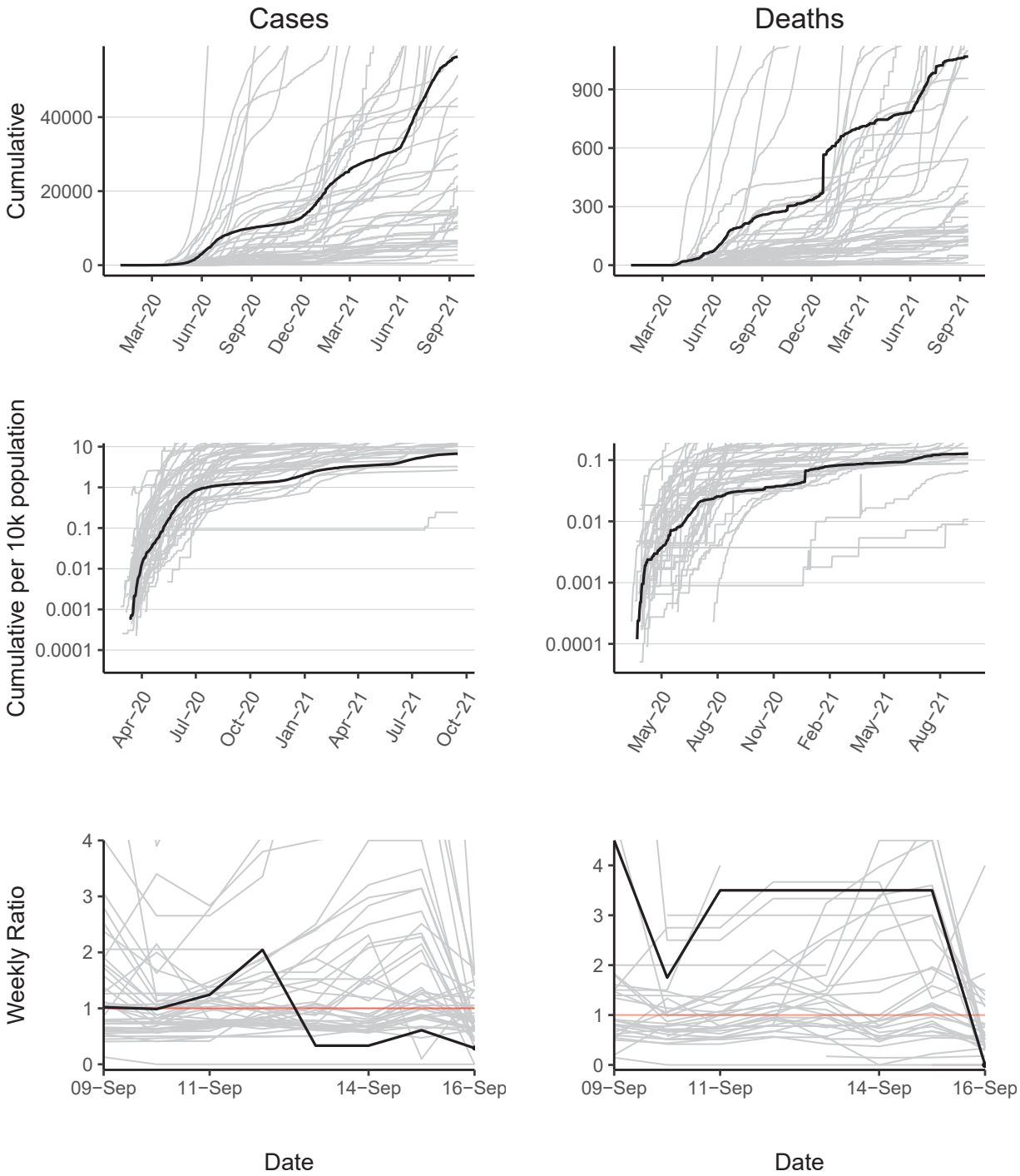
Congo has 13701 reported case(s) (34th in the region) and 183 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 26 (28th) and 0.35 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (40th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cote d'Ivoire



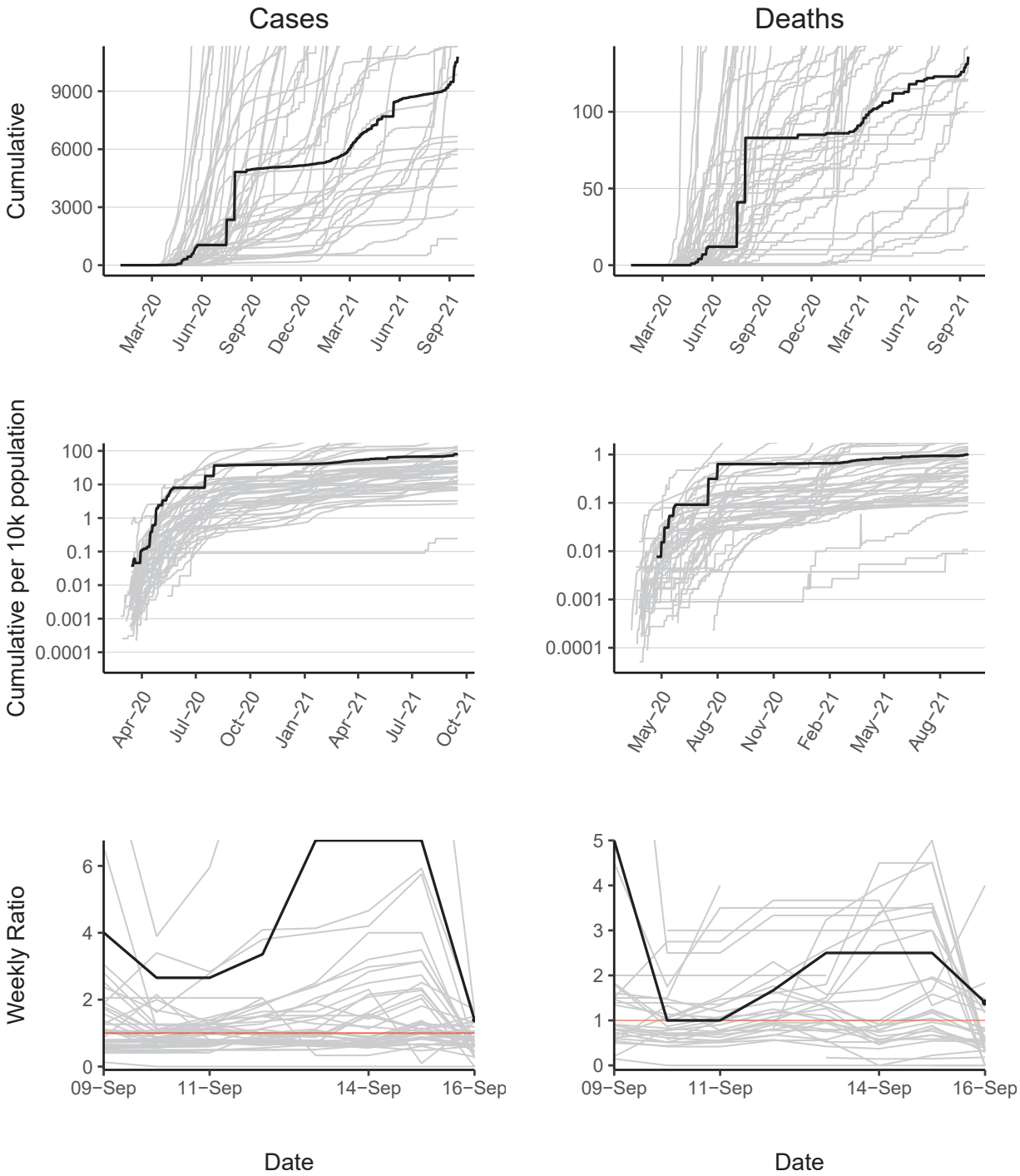
Cote d'Ivoire has 58341 reported case(s) (17th in the region) and 540 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 23 (32nd) and 0.22 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (8th).

Democratic Republic of the Congo



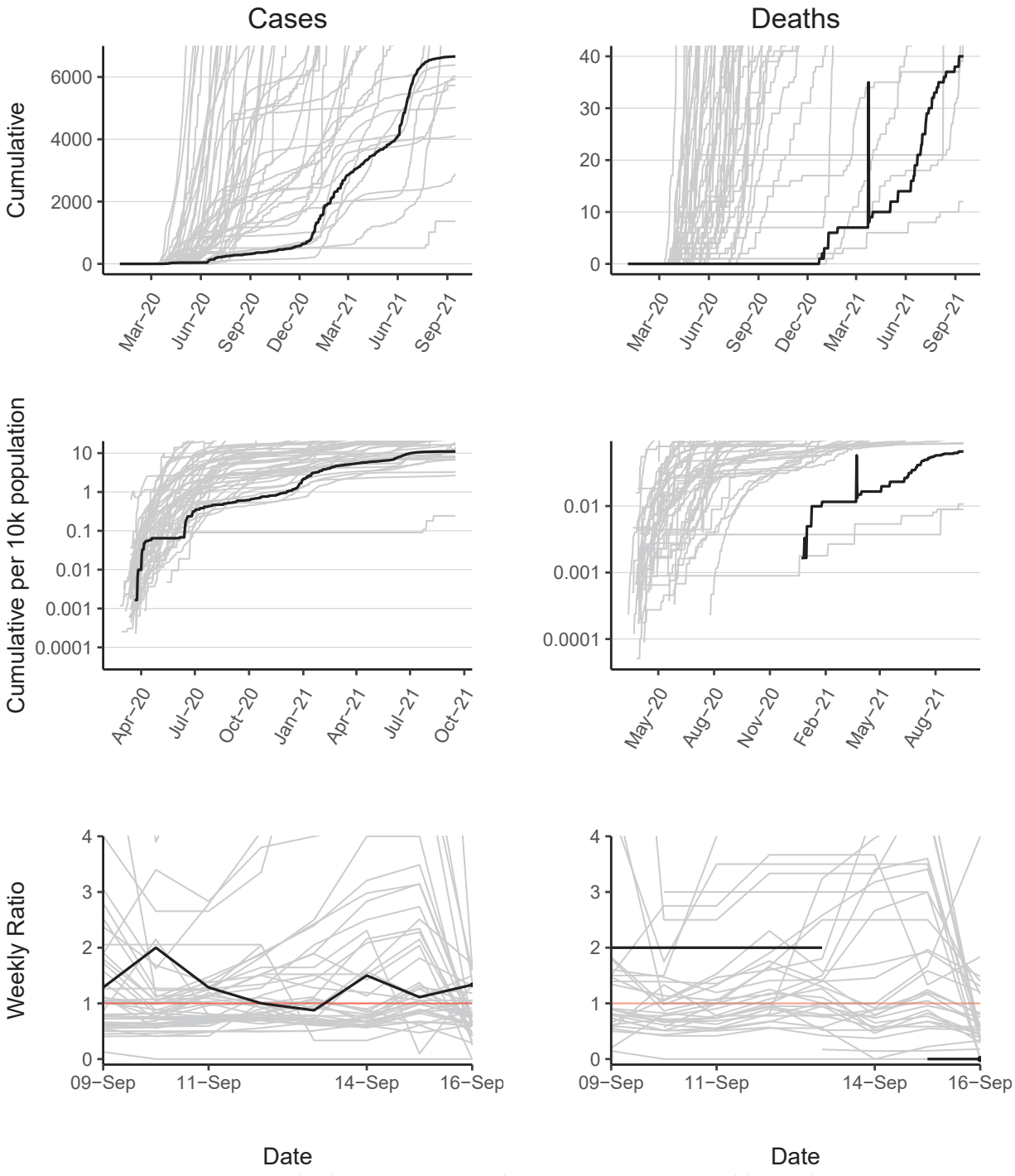
Democratic Republic of the Congo has 56357 reported case(s) (18th in the region) and 1068 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (44th) and 0.13 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.29 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0 (31st).

Equatorial Guinea



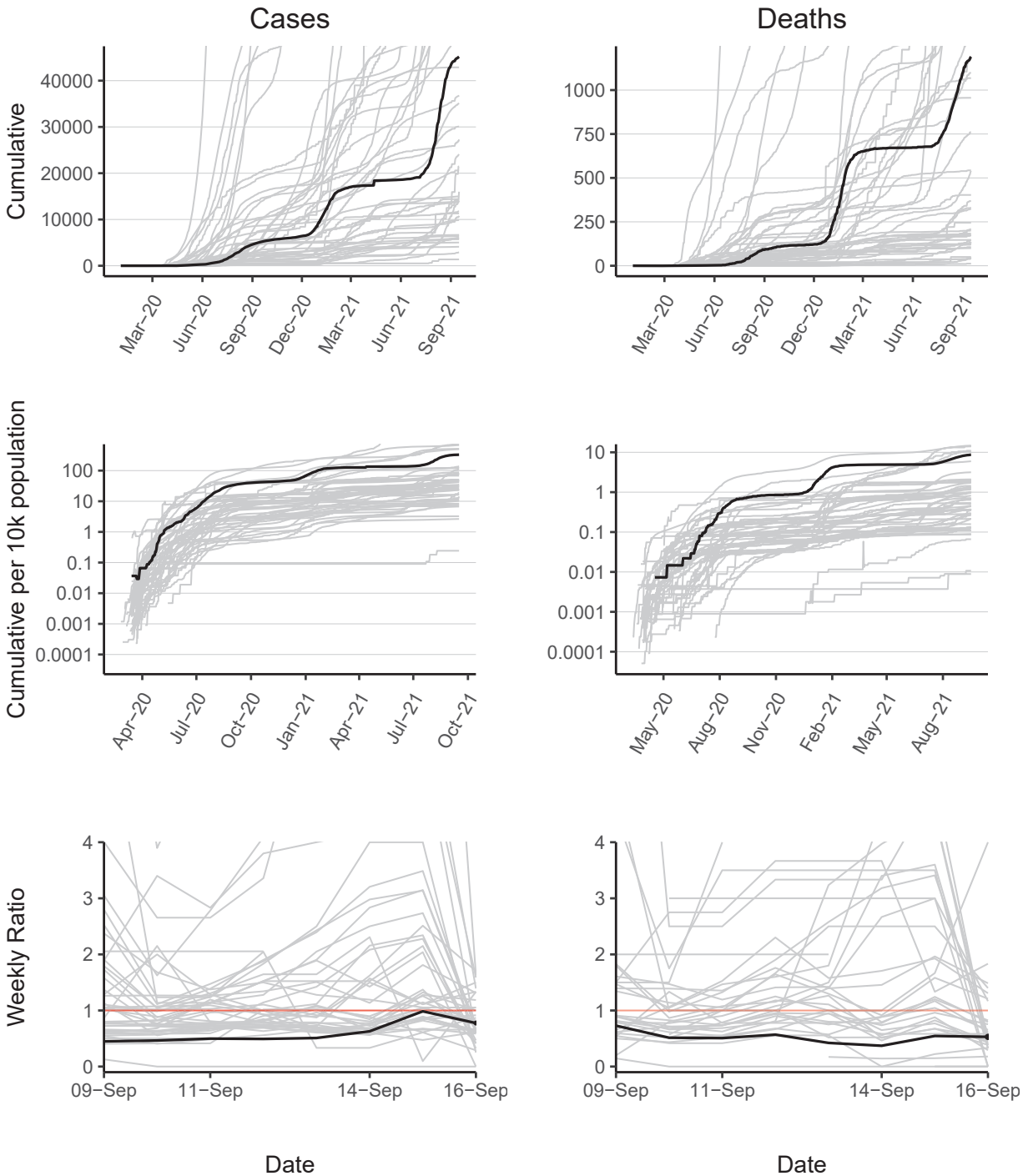
Equatorial Guinea has 10792 reported case(s) (37th in the region) and 136 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 82 (12th) and 1 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (5th). The weekly ratio of reported deaths over the last 2 weeks is 1.4 (5th).

Eritrea



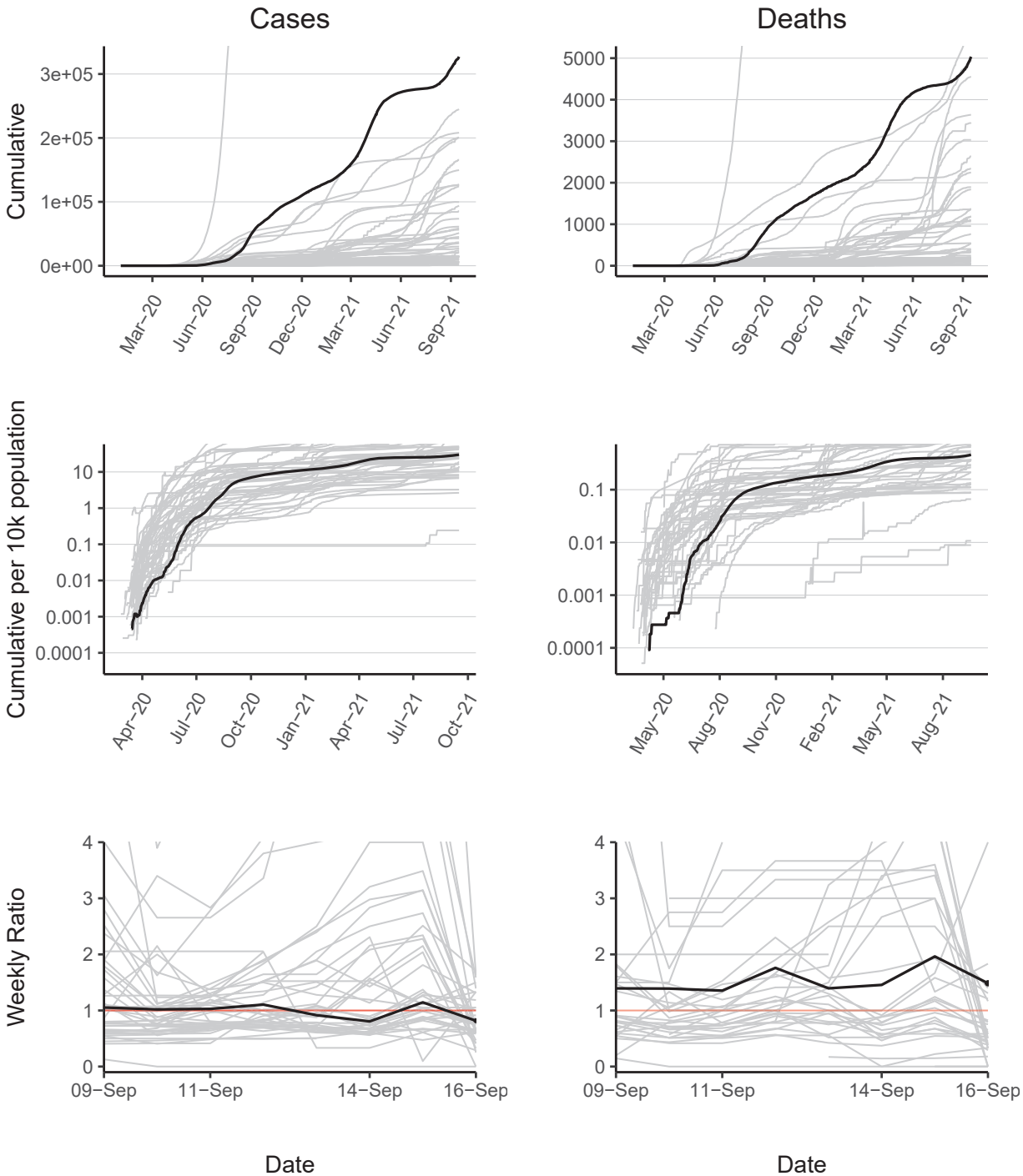
Eritrea has 6663 reported case(s) (39th in the region) and 40 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (38th) and 0.066 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0 (32nd).

Eswatini



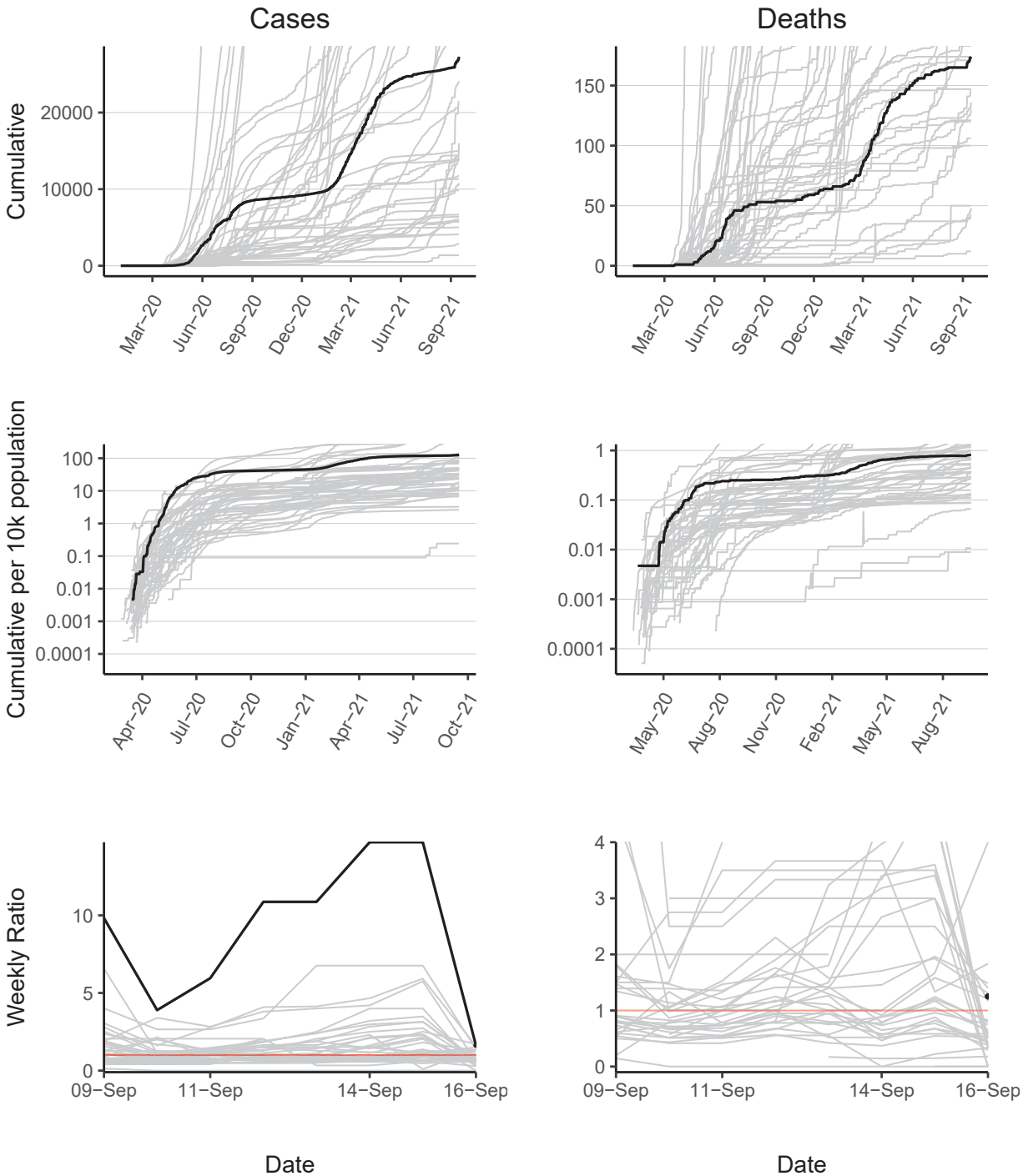
Eswatini has 45178 reported case(s) (20th in the region) and 1190 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 330 (6th) and 8.7 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.53 (17th).

Ethiopia



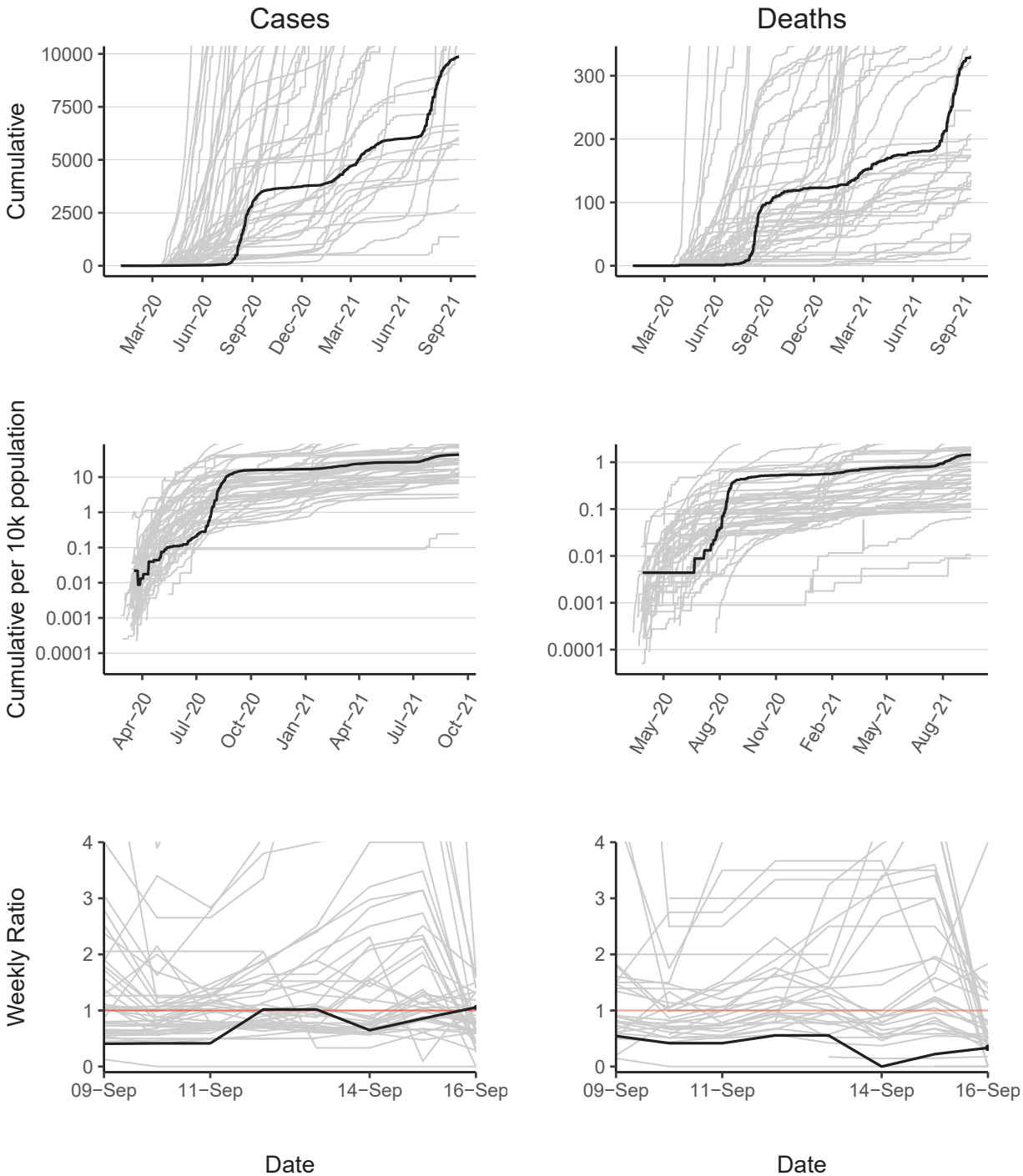
Ethiopia has 327066 reported case(s) (2nd in the region) and 5035 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 30 (27th) and 0.46 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (16th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (4th).

Gabon



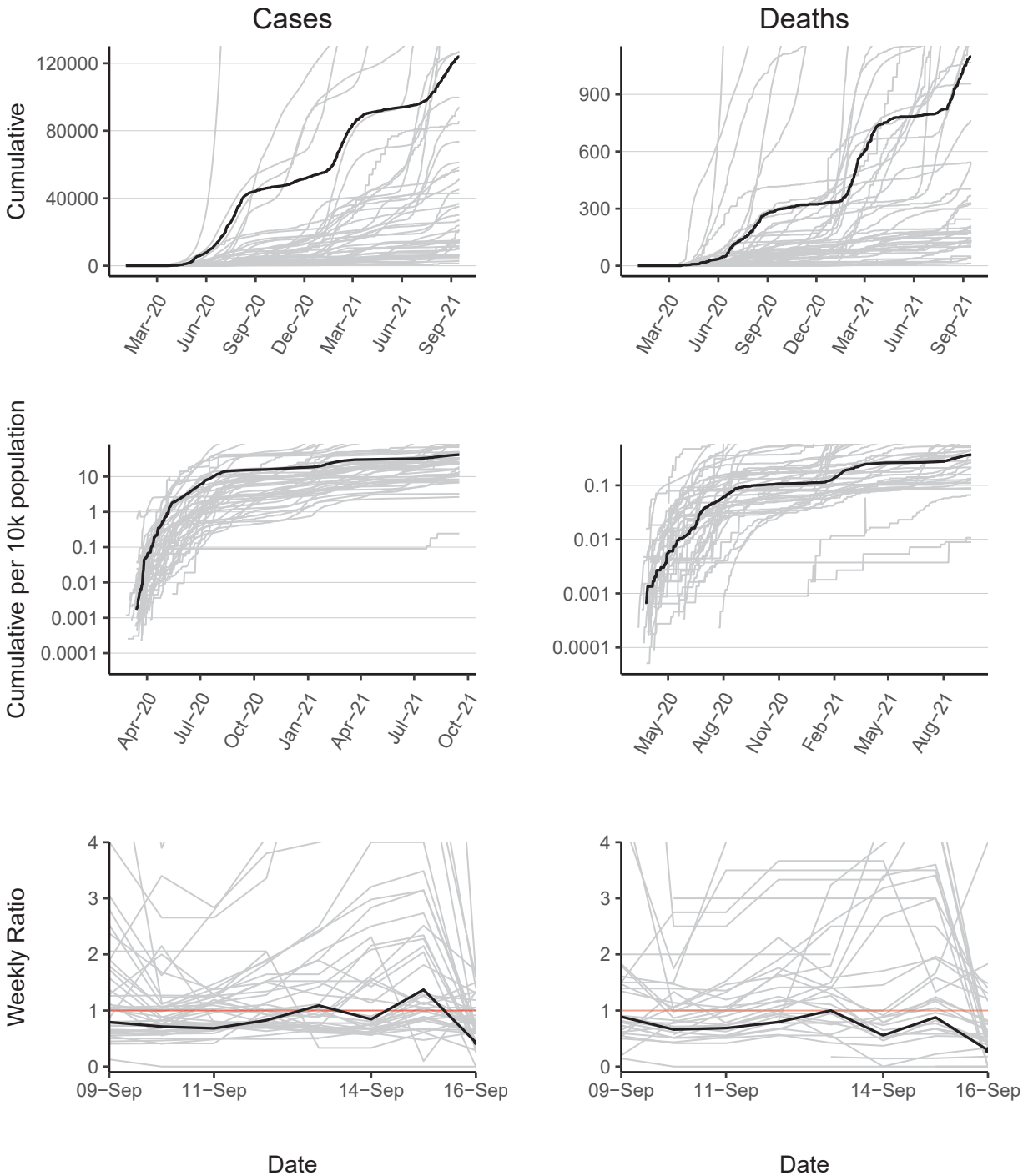
Gabon has 27291 reported case(s) (25th in the region) and 174 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 130 (8th) and 0.82 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (7th).

Gambia



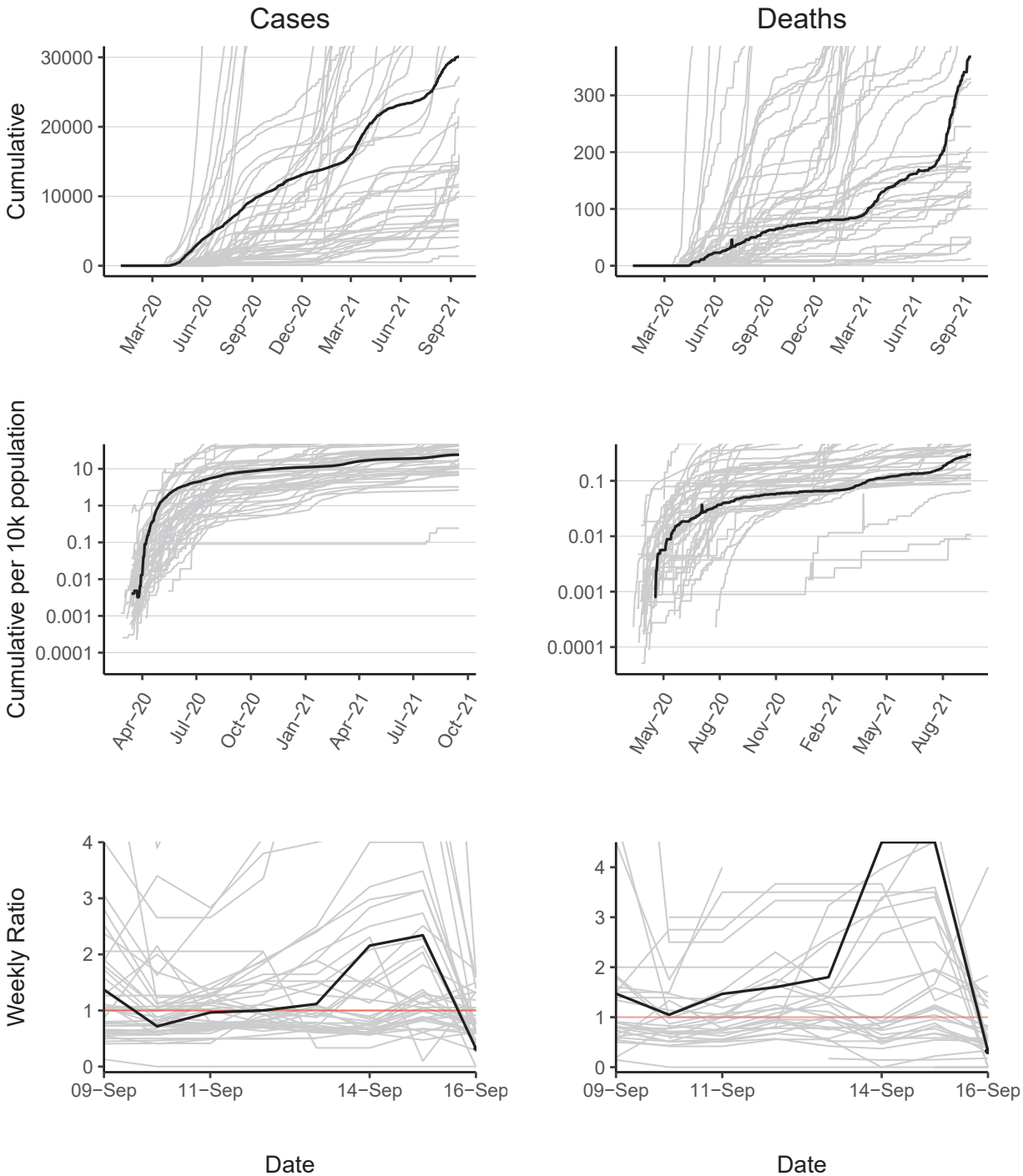
Gambia has 9867 reported case(s) (38th in the region) and 330 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 43 (21st) and 1.4 (13th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (24th).

Ghana



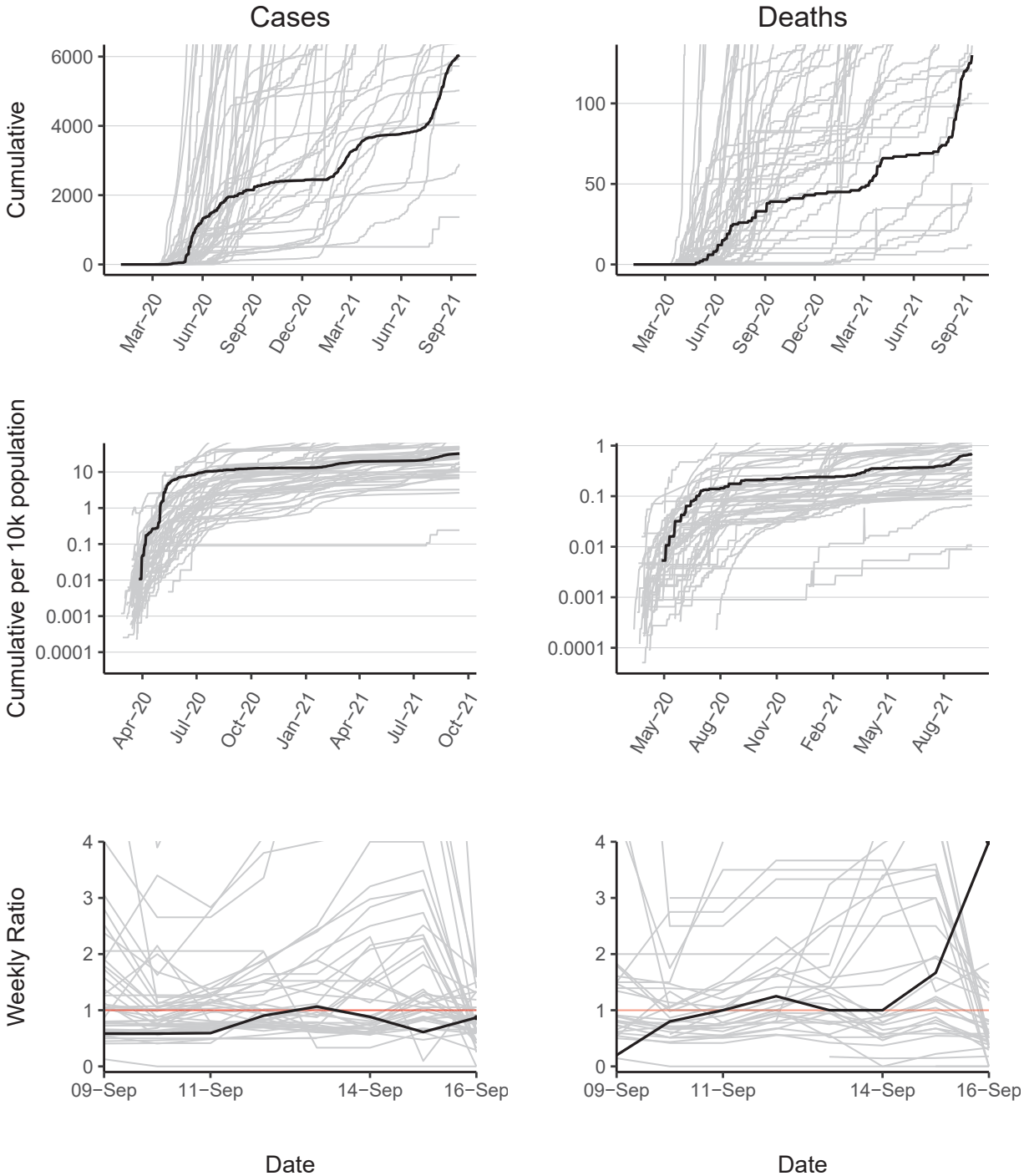
Ghana has 123874 reported case(s) (11th in the region) and 1098 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 42 (22nd) and 0.37 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (34th). The weekly ratio of reported deaths over the last 2 weeks is 0.29 (28th).

Guinea



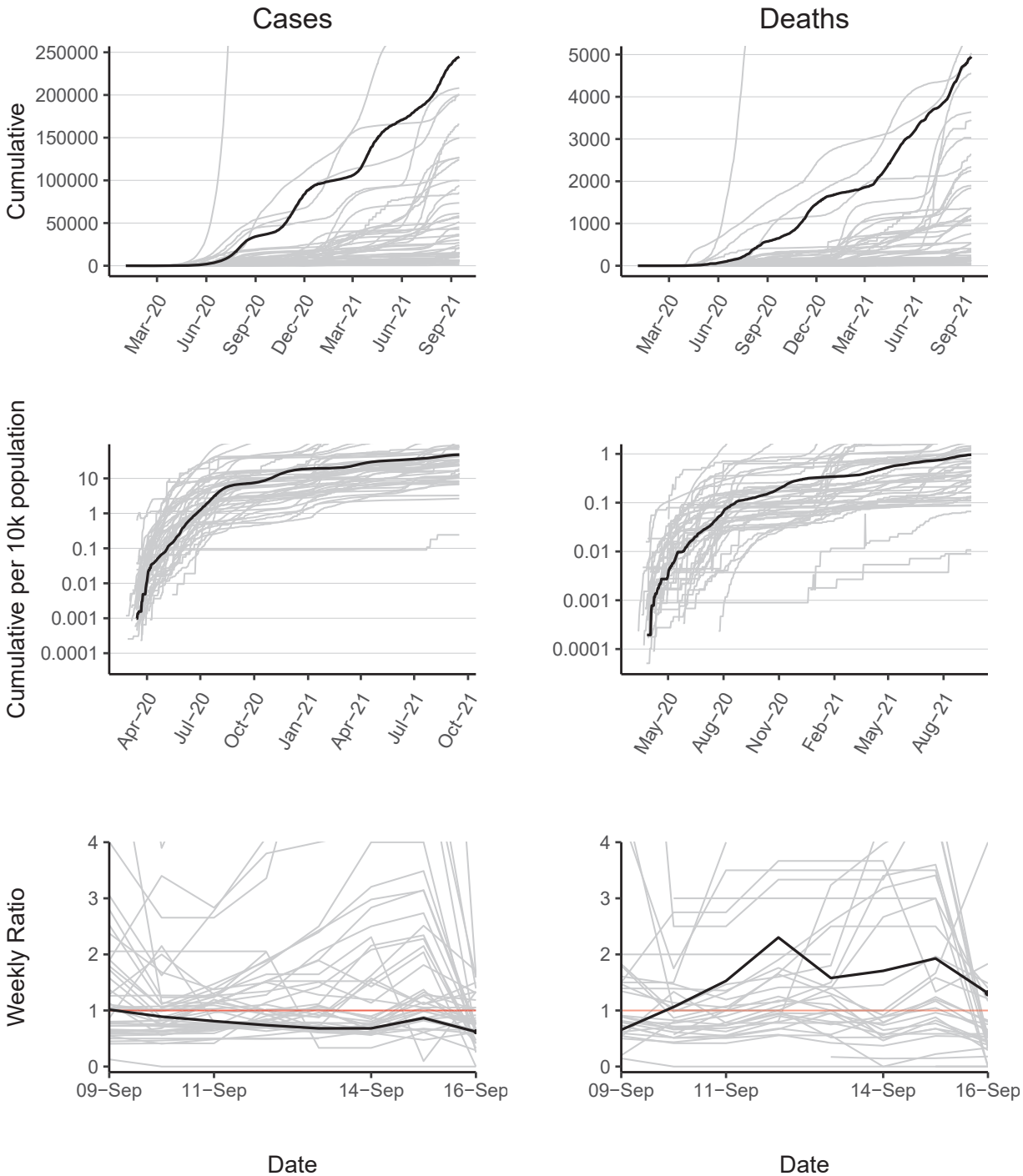
Guinea has 30085 reported case(s) (24th in the region) and 368 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 24 (30th) and 0.3 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.32 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.32 (27th).

Guinea-Bissau



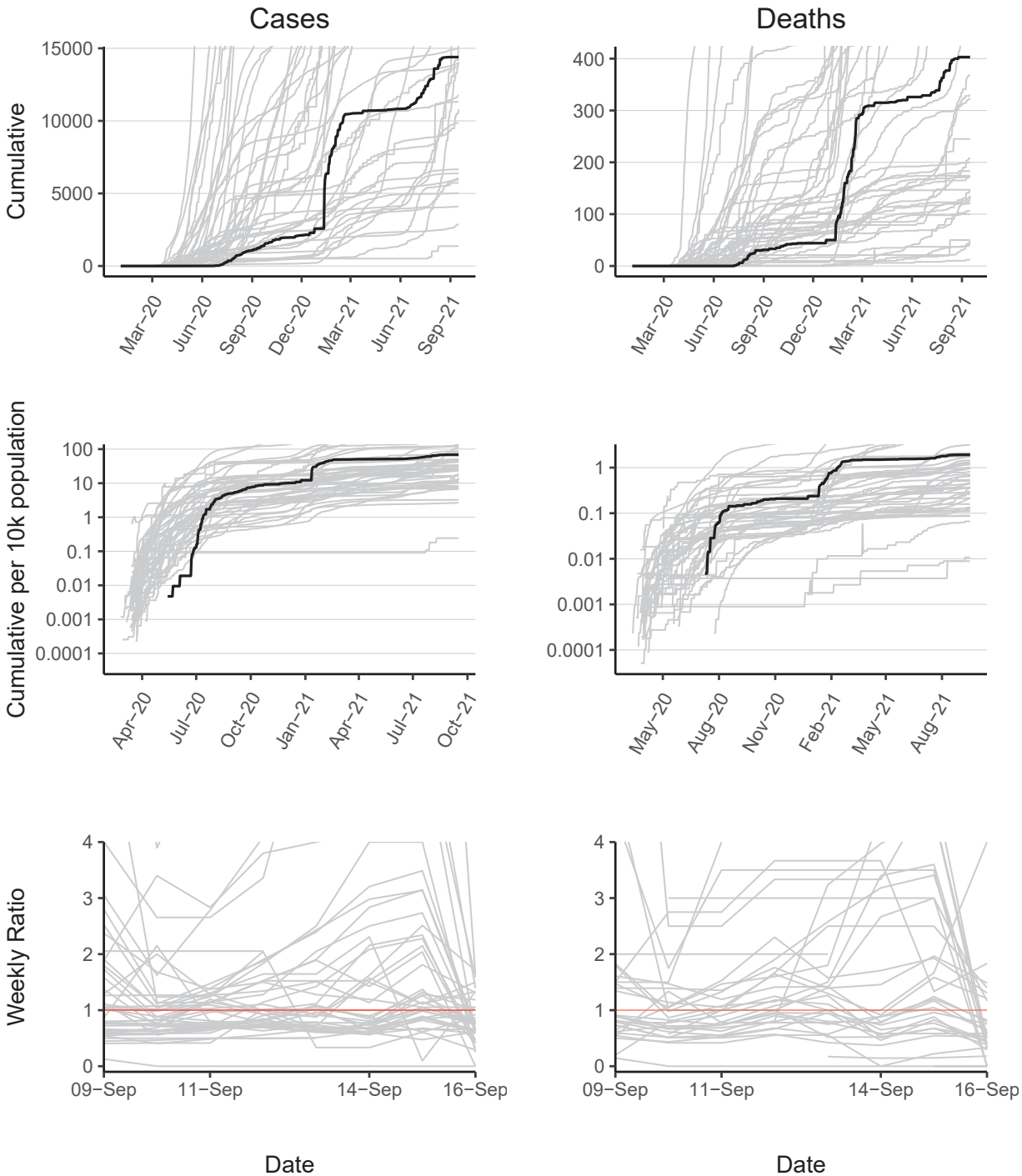
Guinea-Bissau has 6042 reported case(s) (41st in the region) and 130 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 32 (25th) and 0.69 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.87 (14th). The weekly ratio of reported deaths over the last 2 weeks is 4 (1st).

Kenya



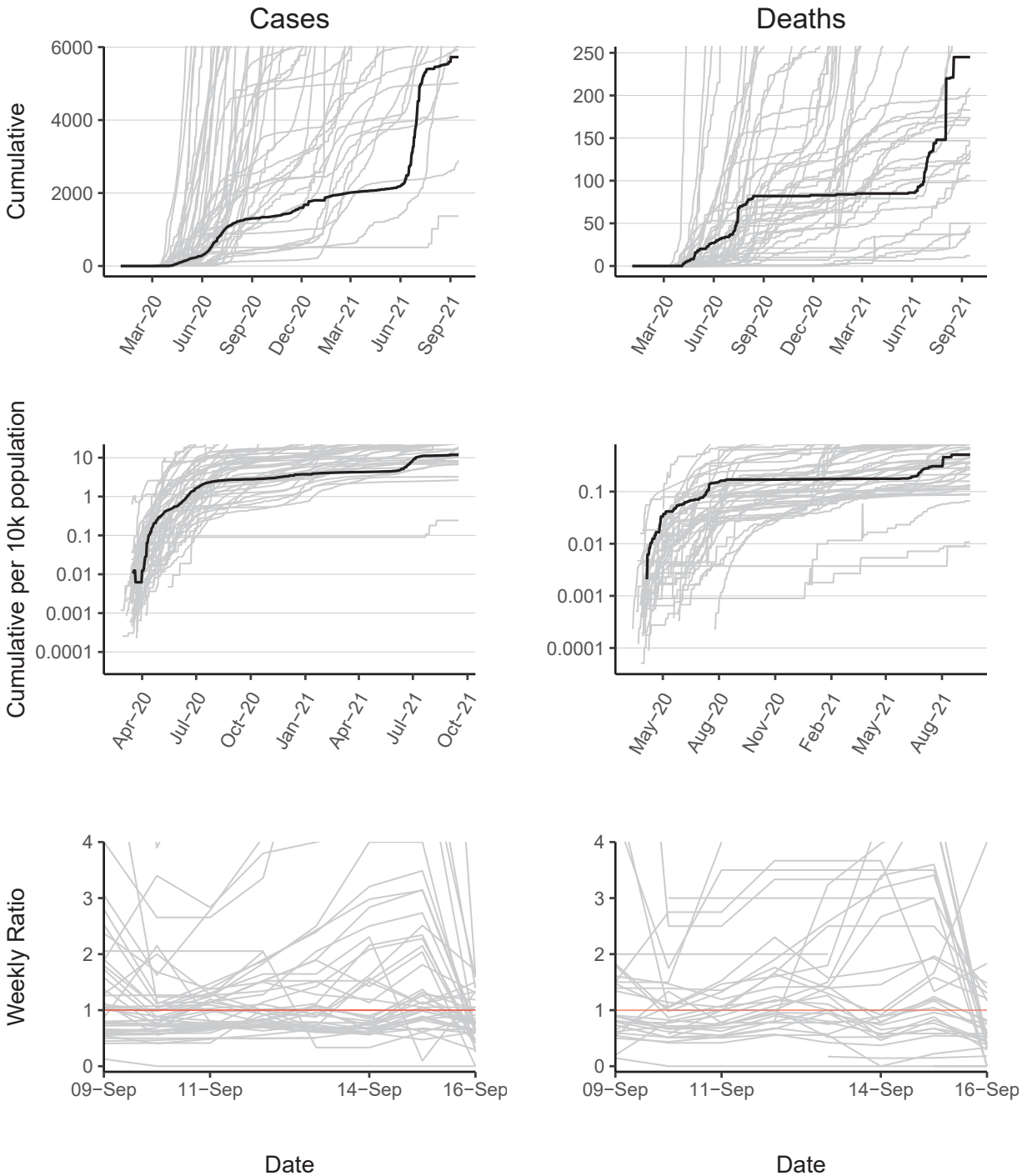
Kenya has 244826 reported case(s) (3rd in the region) and 4949 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 48 (18th) and 0.96 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (28th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (6th).

Lesotho



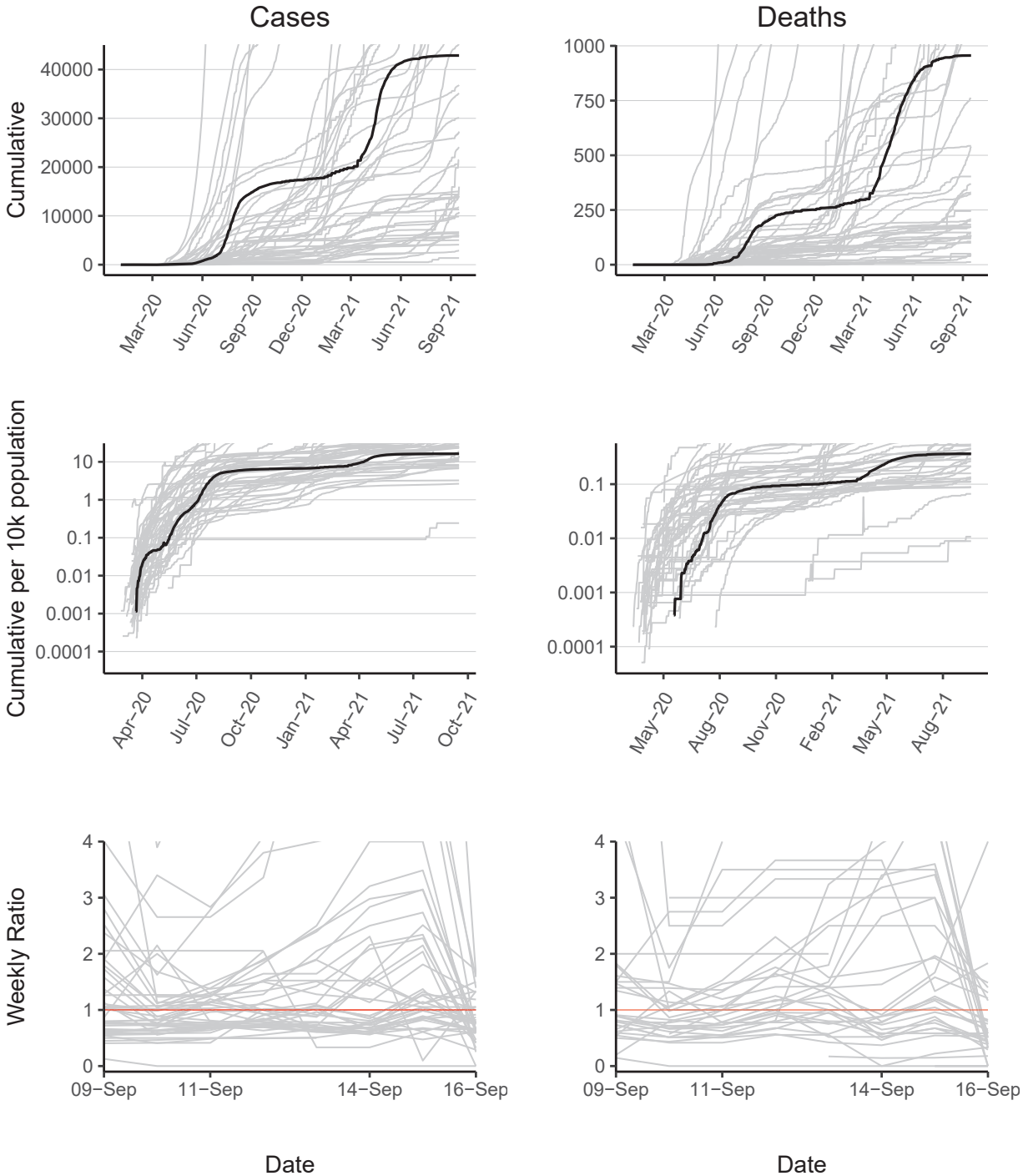
Lesotho has 14395 reported case(s) (31st in the region) and 403 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 68 (15th) and 1.9 (10th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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



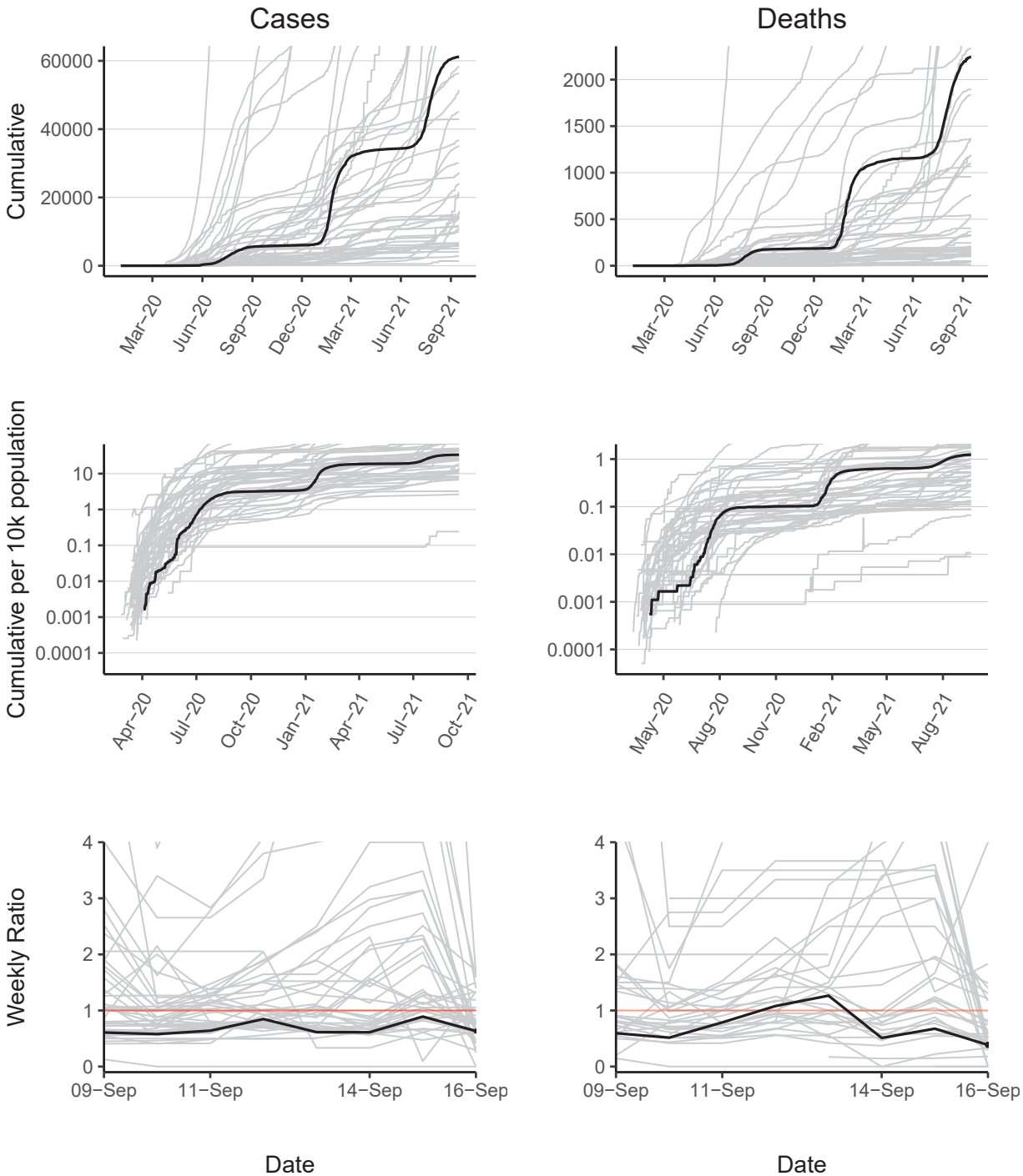
Liberia has 5727 reported case(s) (43rd in the region) and 245 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 12 (37th) and 0.51 (25th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Madagascar



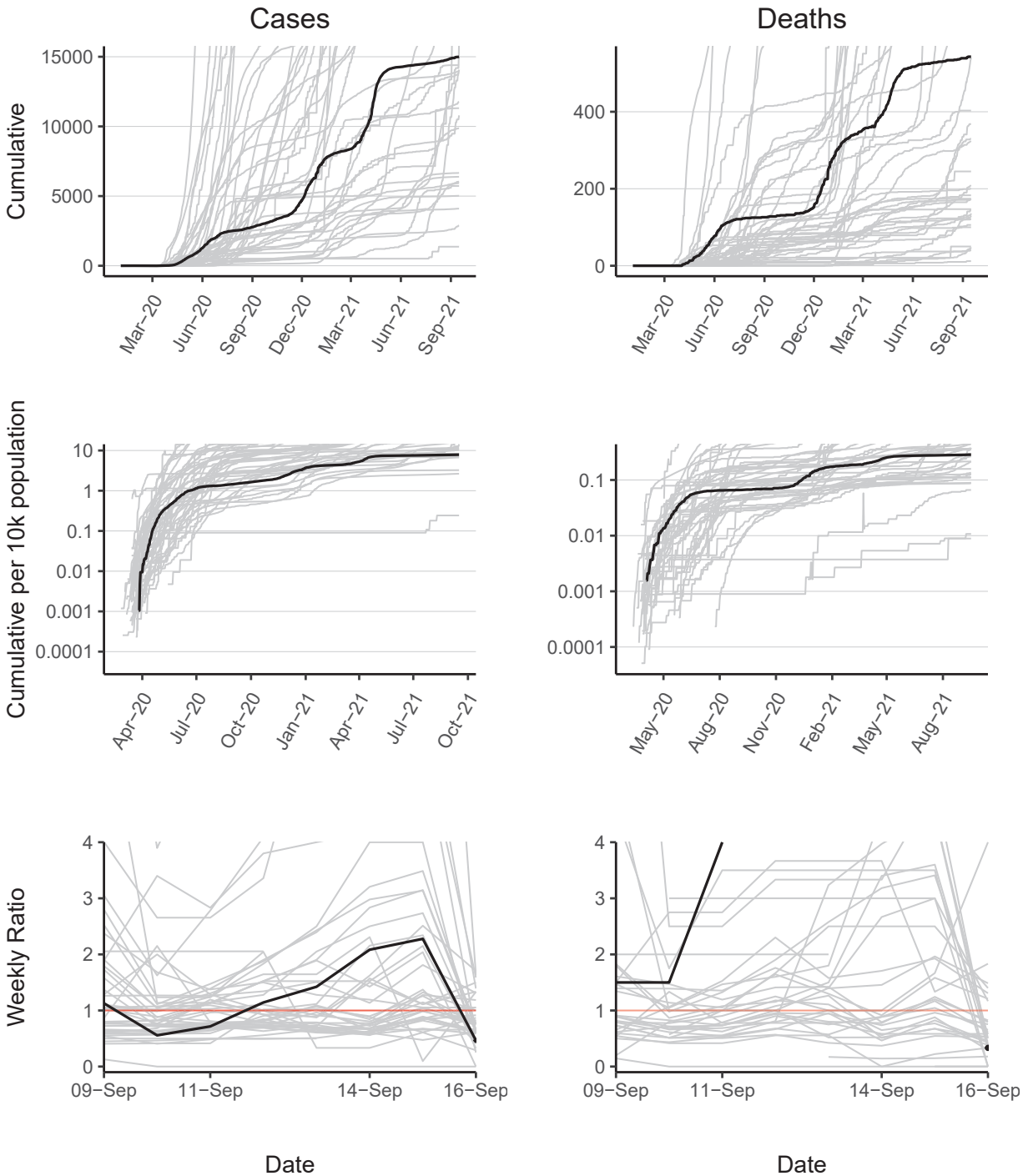
Madagascar has 42873 reported case(s) (21st in the region) and 956 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (35th) and 0.36 (30th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 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.

Malawi



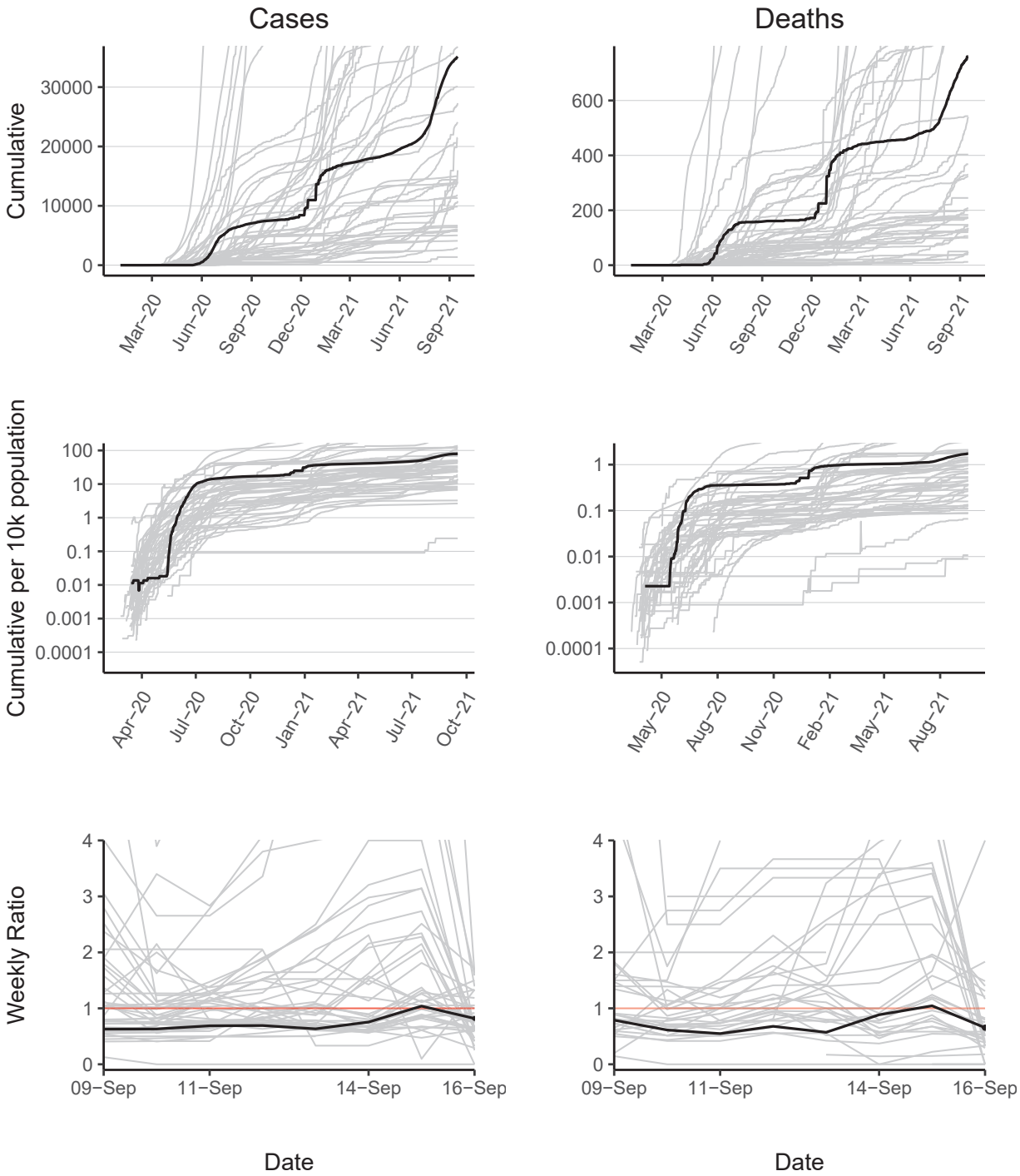
Malawi has 61207 reported case(s) (16th in the region) and 2246 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (24th) and 1.2 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.39 (22nd).

Mali



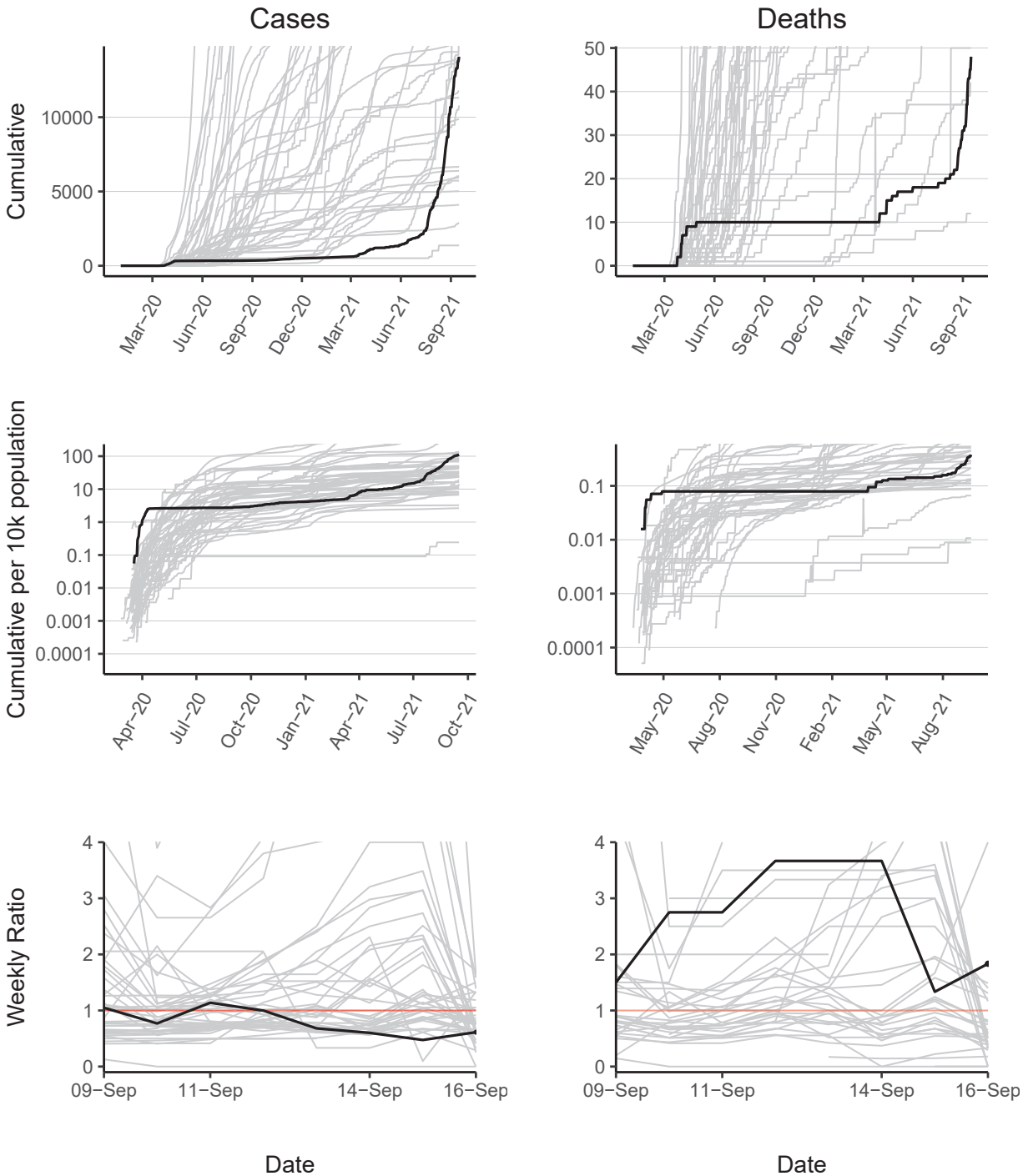
Mali has 15003 reported case(s) (30th in the region) and 543 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 7.9 (42nd) and 0.28 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.47 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (25th).

Mauritania



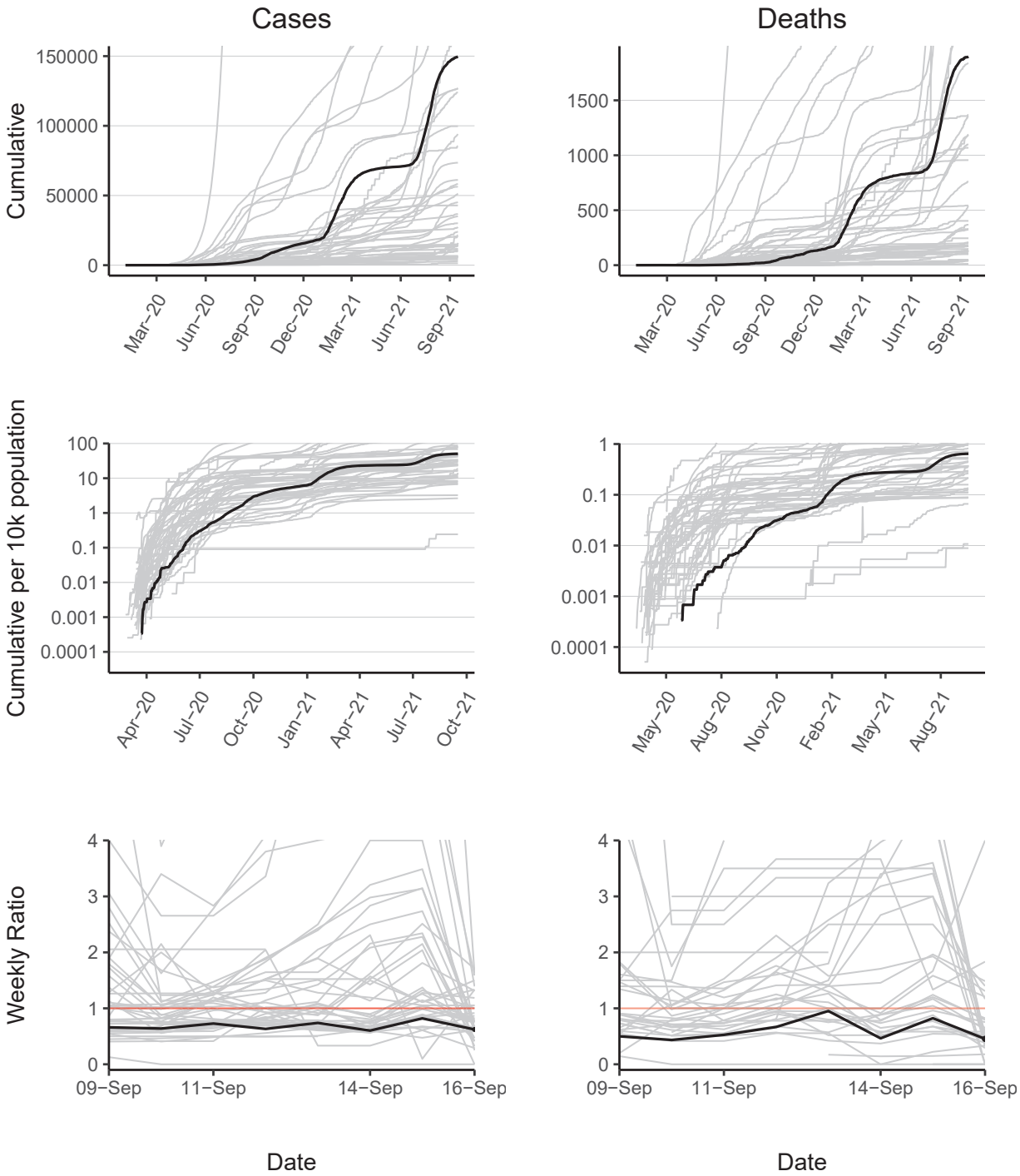
Mauritania has 35142 reported case(s) (23rd in the region) and 760 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 80 (13th) and 1.7 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (15th). The weekly ratio of reported deaths over the last 2 weeks is 0.65 (13th).

Mauritius



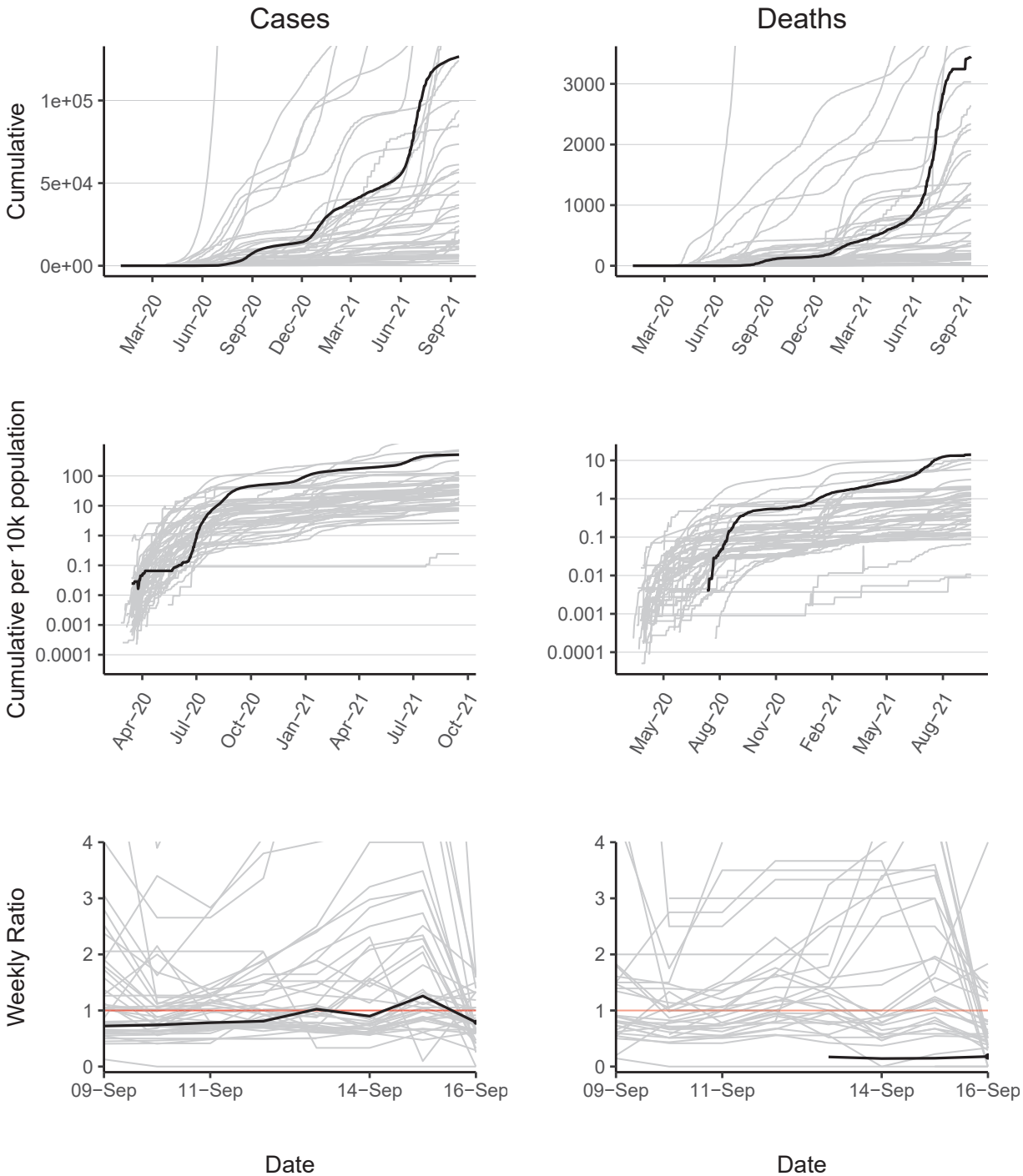
Mauritius has 14073 reported case(s) (32nd in the region) and 48 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 110 (10th) and 0.38 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (29th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (3rd).

Mozambique



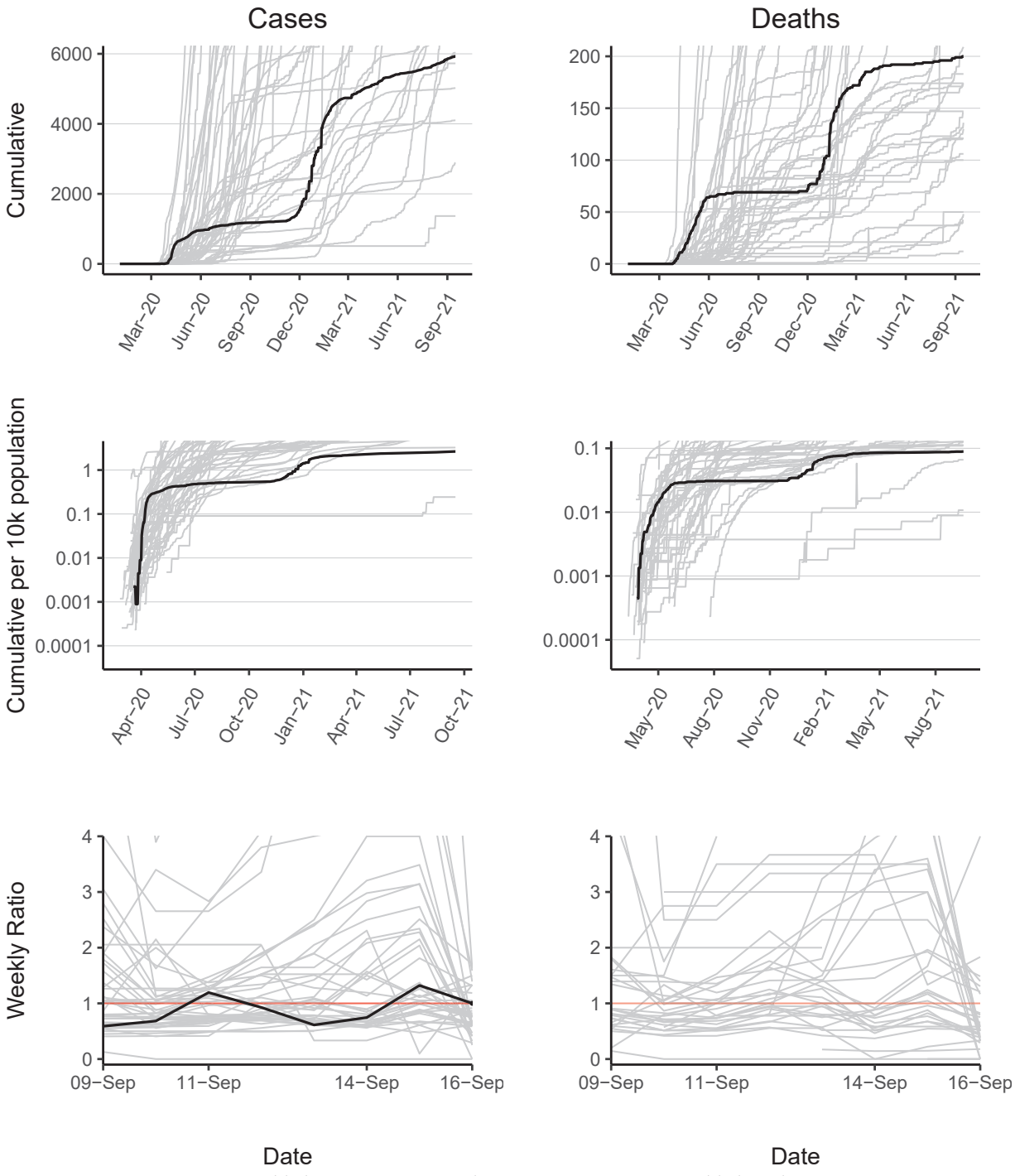
Mozambique has 149671 reported case(s) (8th in the region) and 1898 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 51 (16th) and 0.64 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.45 (20th).

Namibia



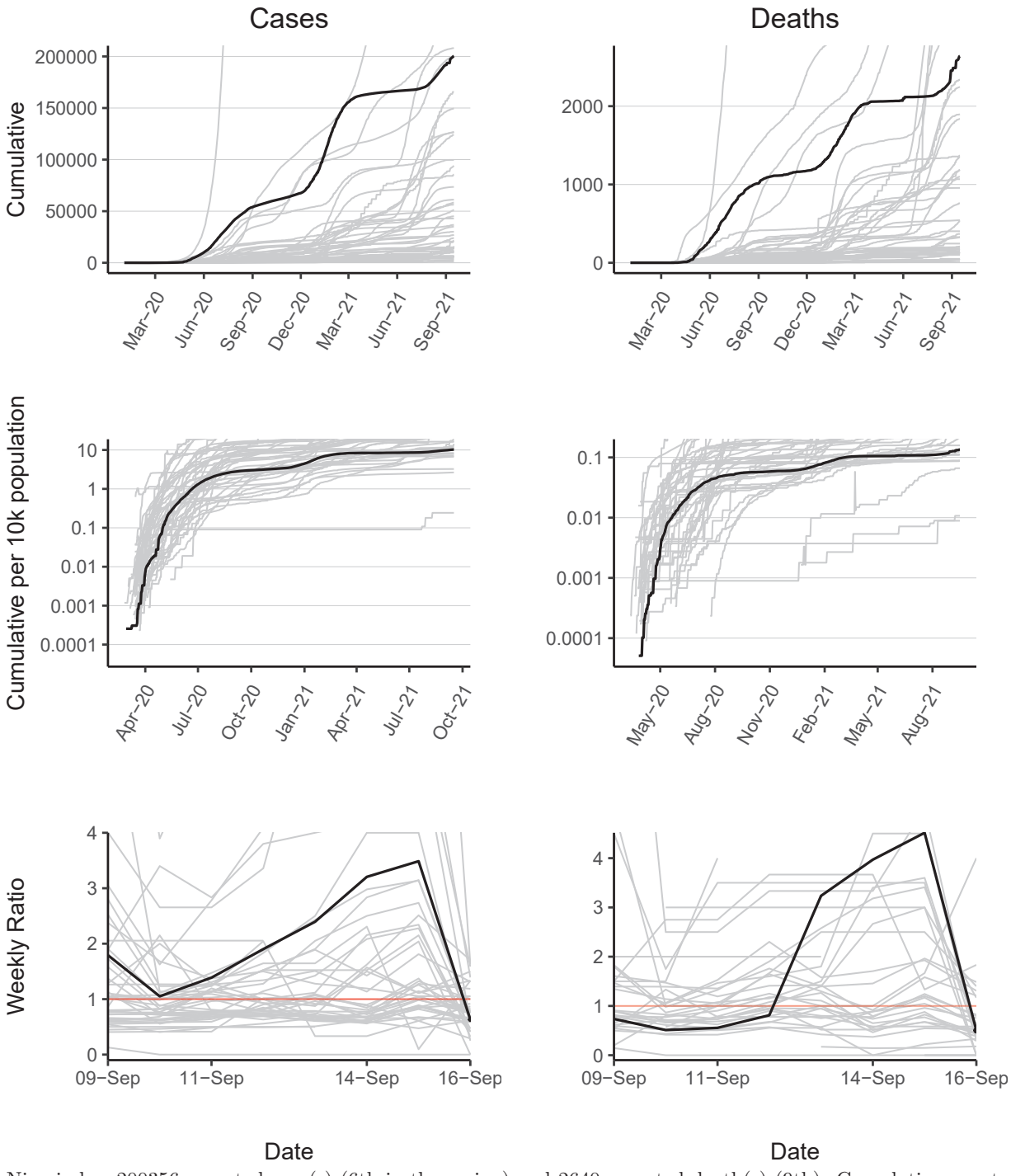
Namibia has 126498 reported case(s) (10th in the region) and 3448 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 520 (4th) and 14 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.18 (29th).

Niger



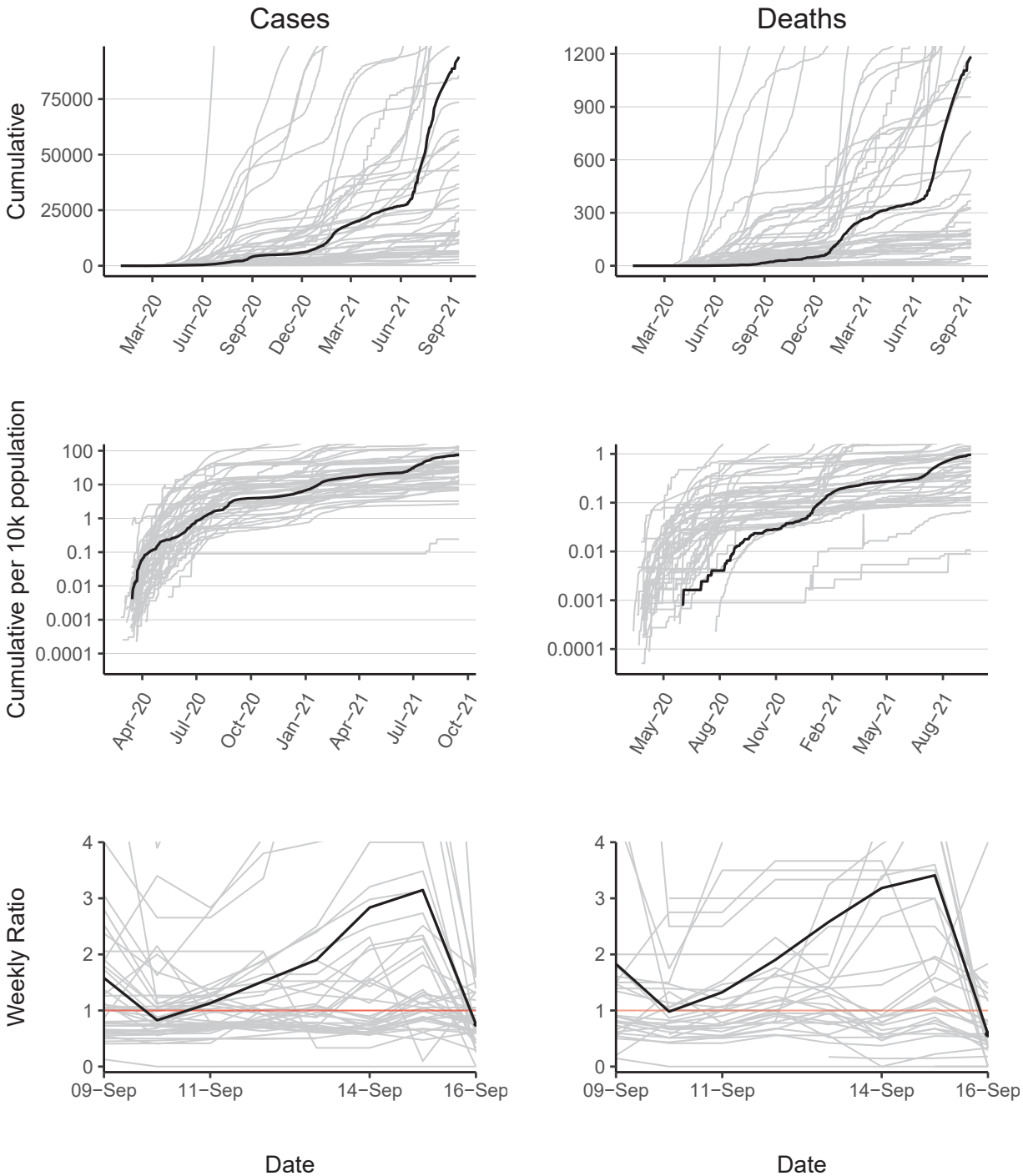
Niger has 5929 reported case(s) (42nd in the region) and 200 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 2.6 (46th) and 0.089 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (12th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



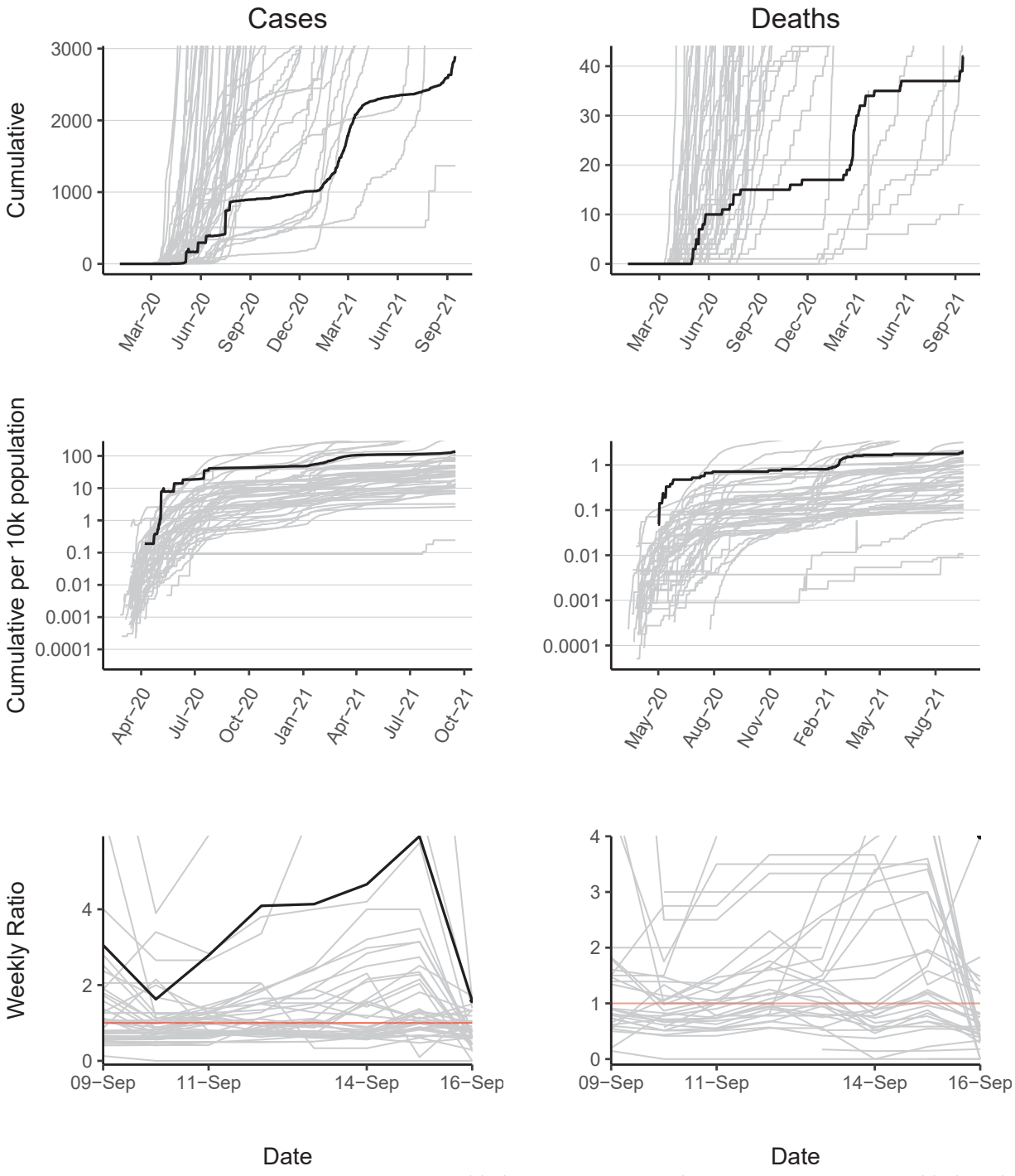
Nigeria has 200356 reported case(s) (6th in the region) and 2640 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (40th) and 0.13 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (26th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (19th).

Rwanda



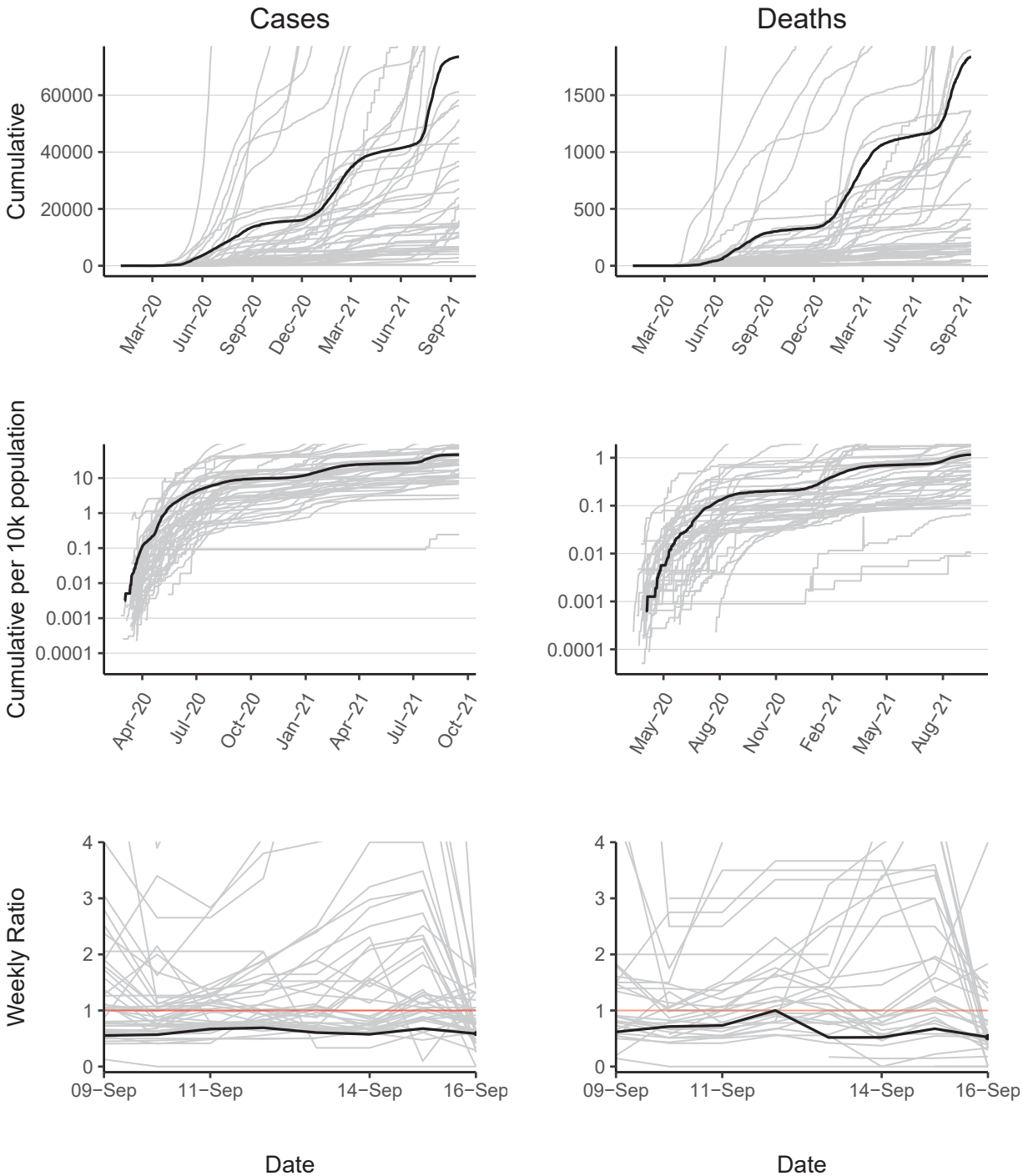
Rwanda has 94055 reported case(s) (13th in the region) and 1184 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 76 (14th) and 0.96 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.58 (16th).

Sao Tome and Principe



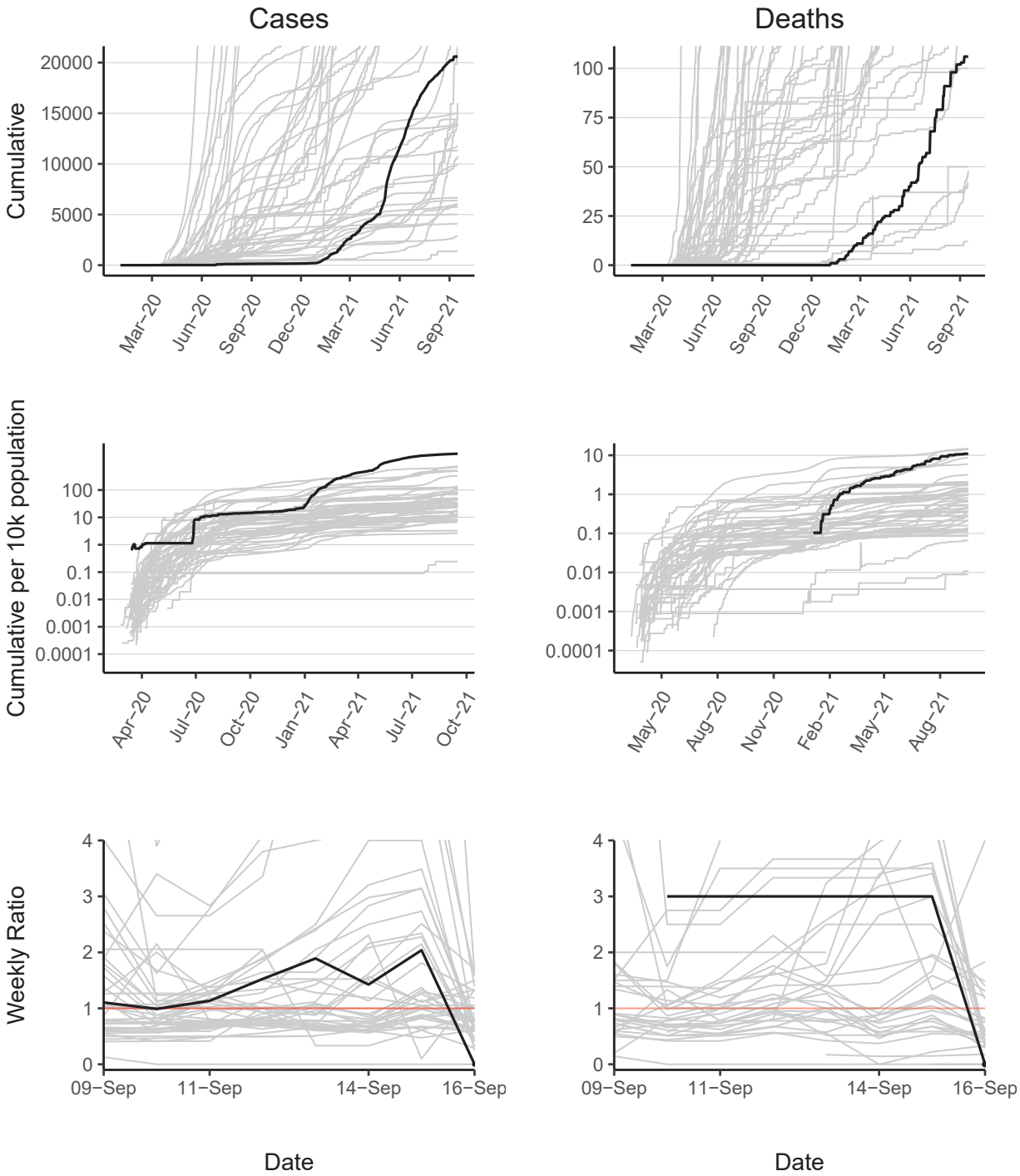
Sao Tome and Principe has 2893 reported case(s) (46th in the region) and 42 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 140 (7th) and 2 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.6 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 4 (2nd).

Senegal



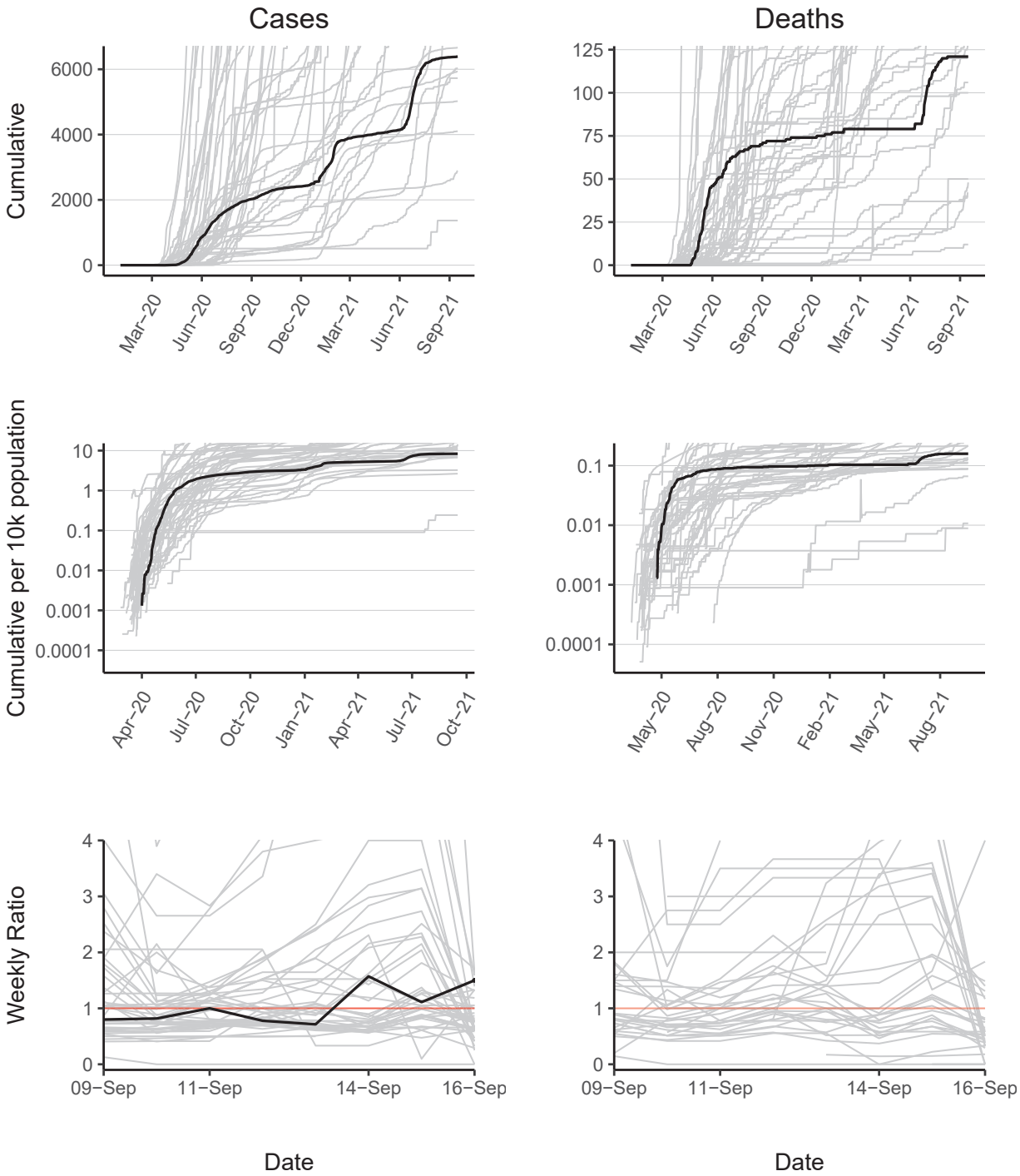
Senegal has 73539 reported case(s) (15th in the region) and 1838 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 46 (20th) and 1.2 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.52 (18th).

Seychelles



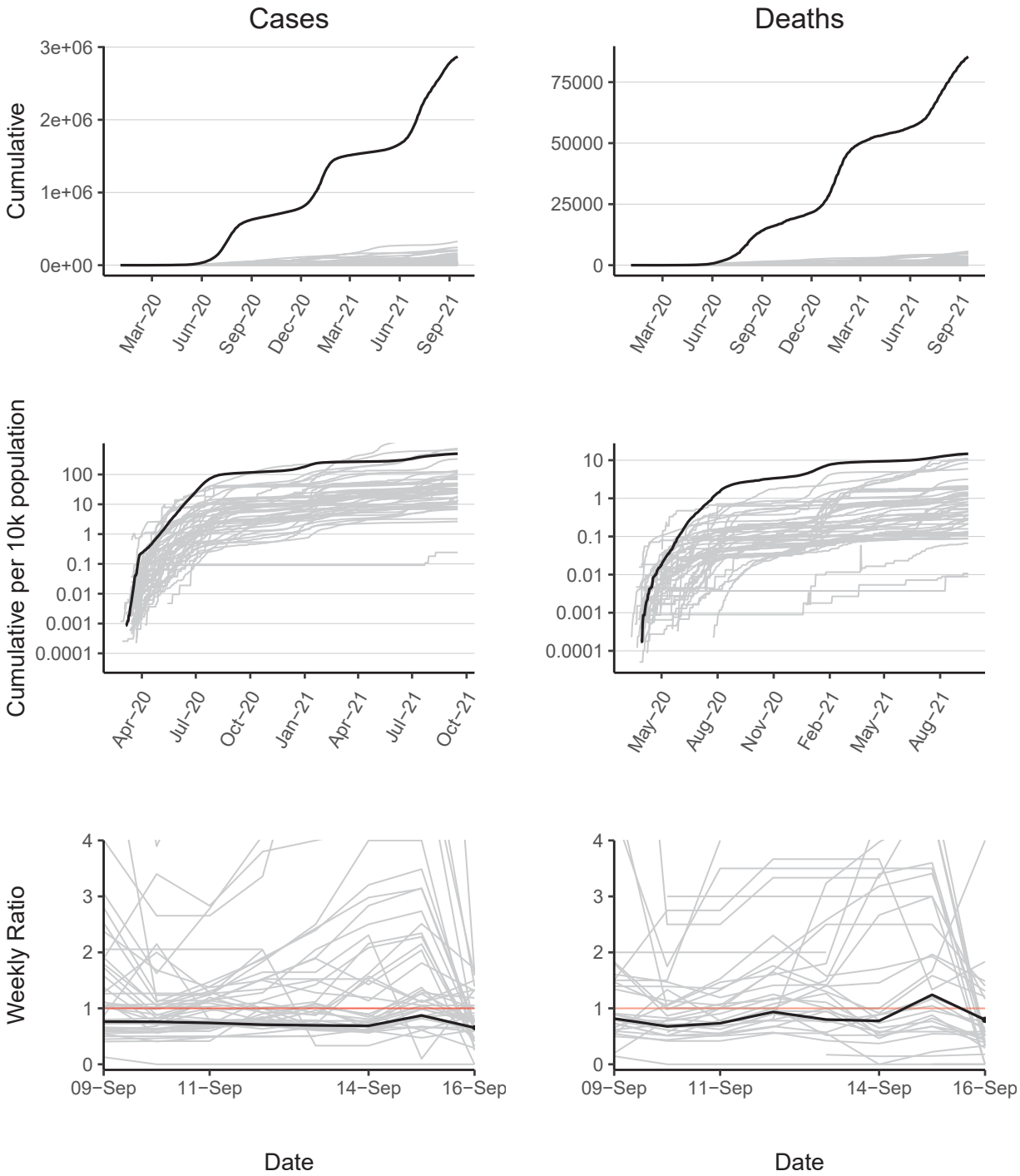
Seychelles has 20593 reported case(s) (28th in the region) and 106 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 2100 (1st) and 11 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0 (33rd).

Sierra Leone



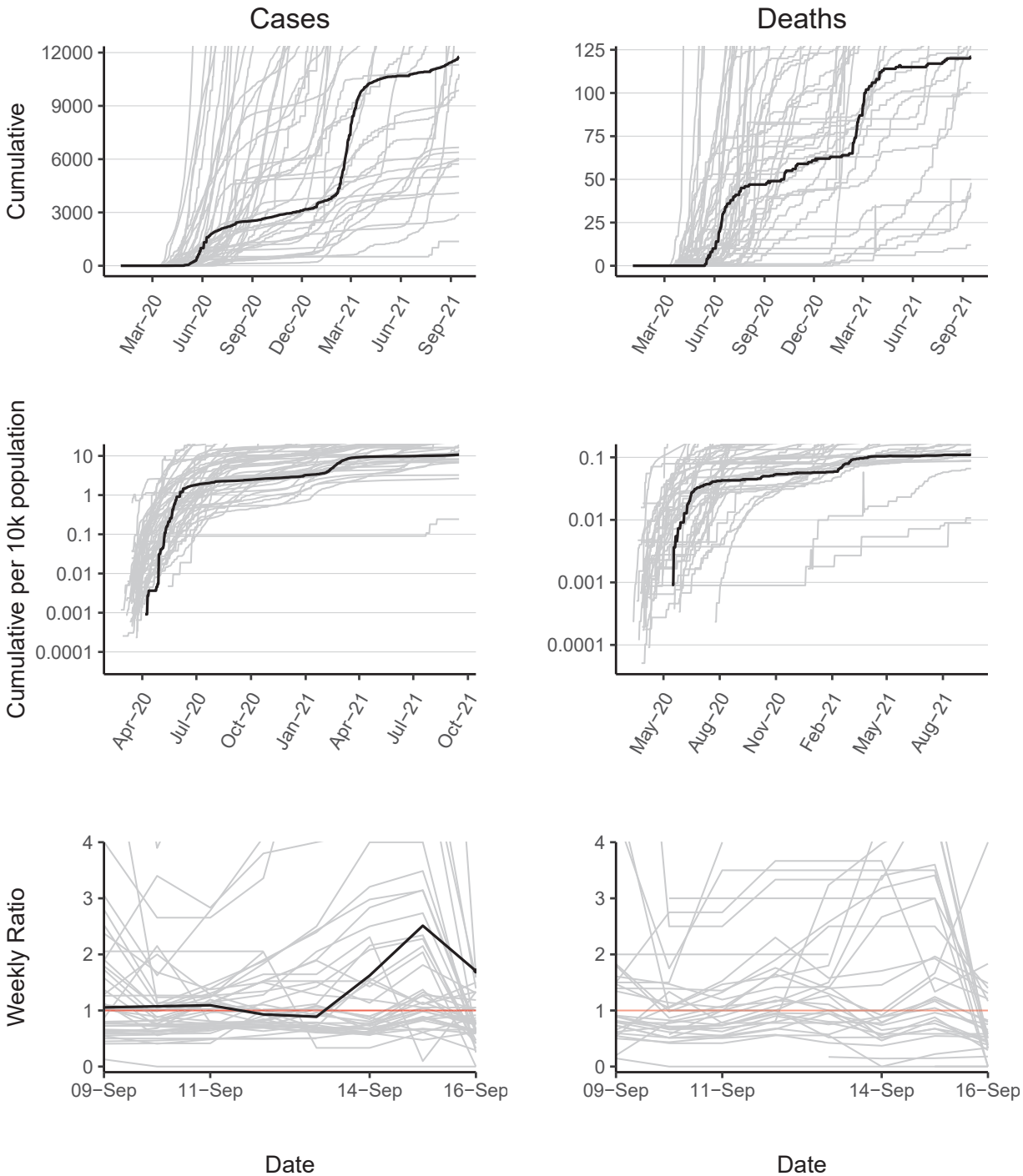
Sierra Leone has 6388 reported case(s) (40th in the region) and 121 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 8.4 (41st) and 0.16 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



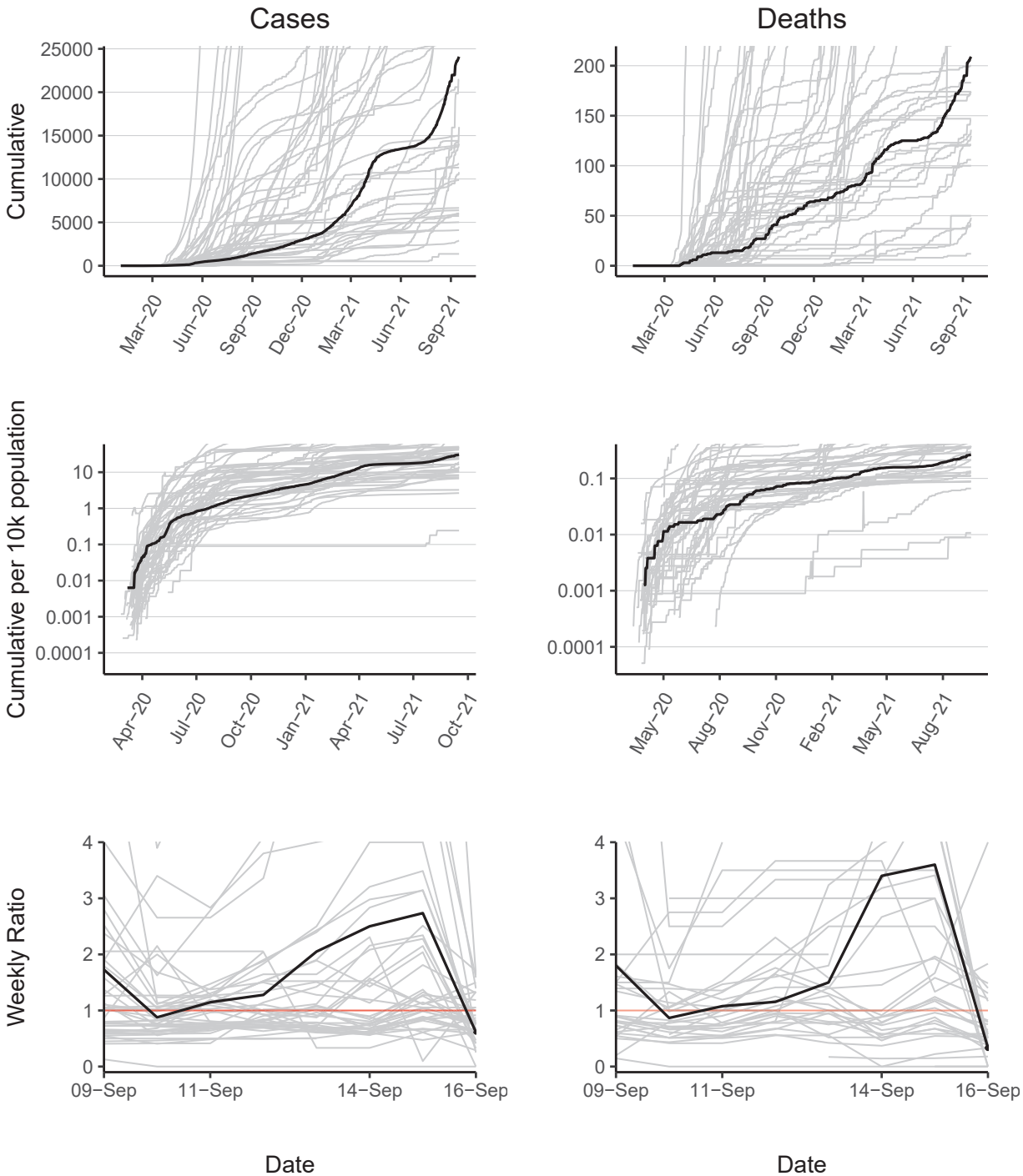
South Africa has 2869201 reported case(s) (1st in the region) and 85468 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 500 (5th) and 15 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.65 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.79 (11th).

South Sudan



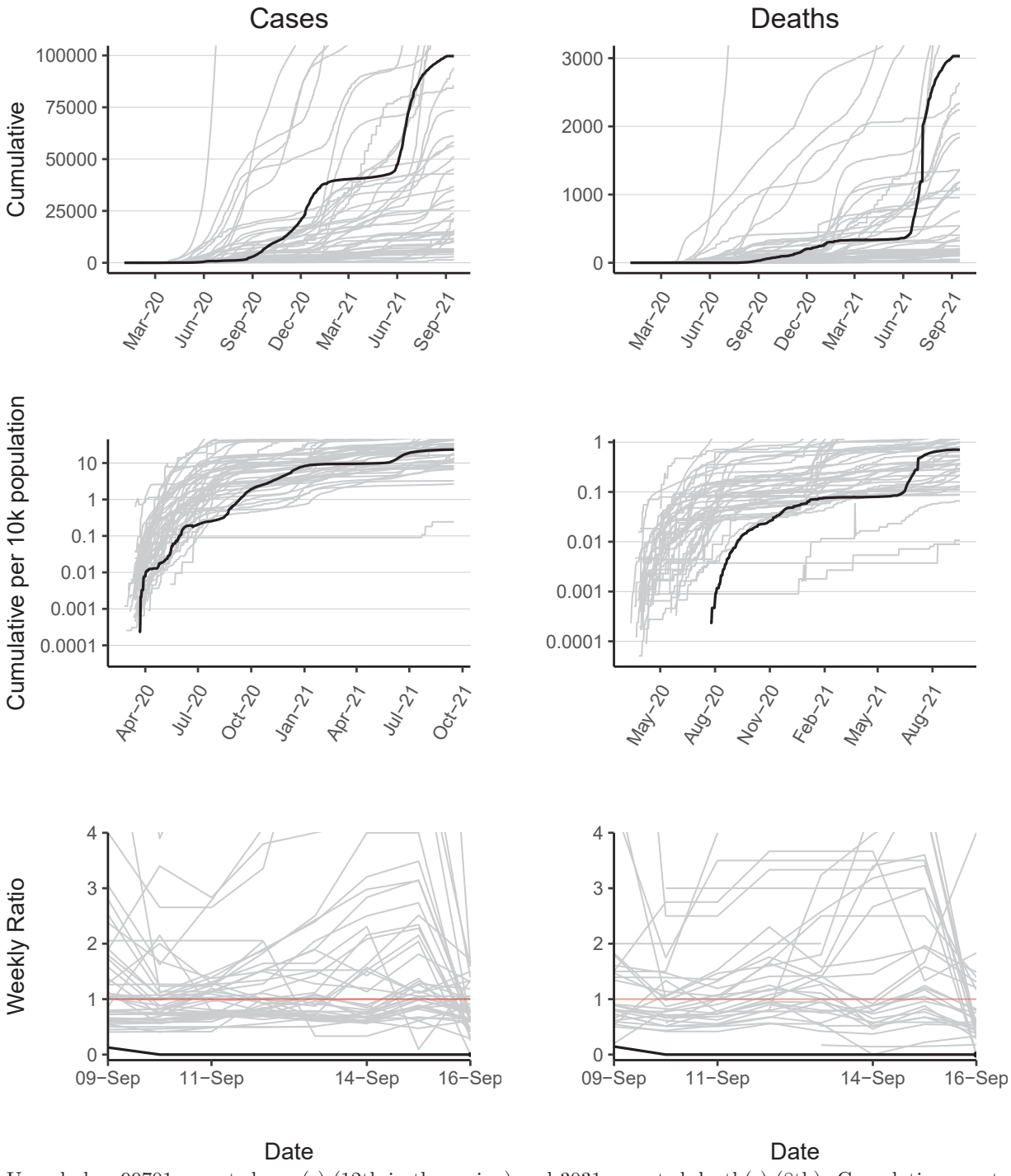
South Sudan has 11767 reported case(s) (35th in the region) and 121 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (39th) and 0.11 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



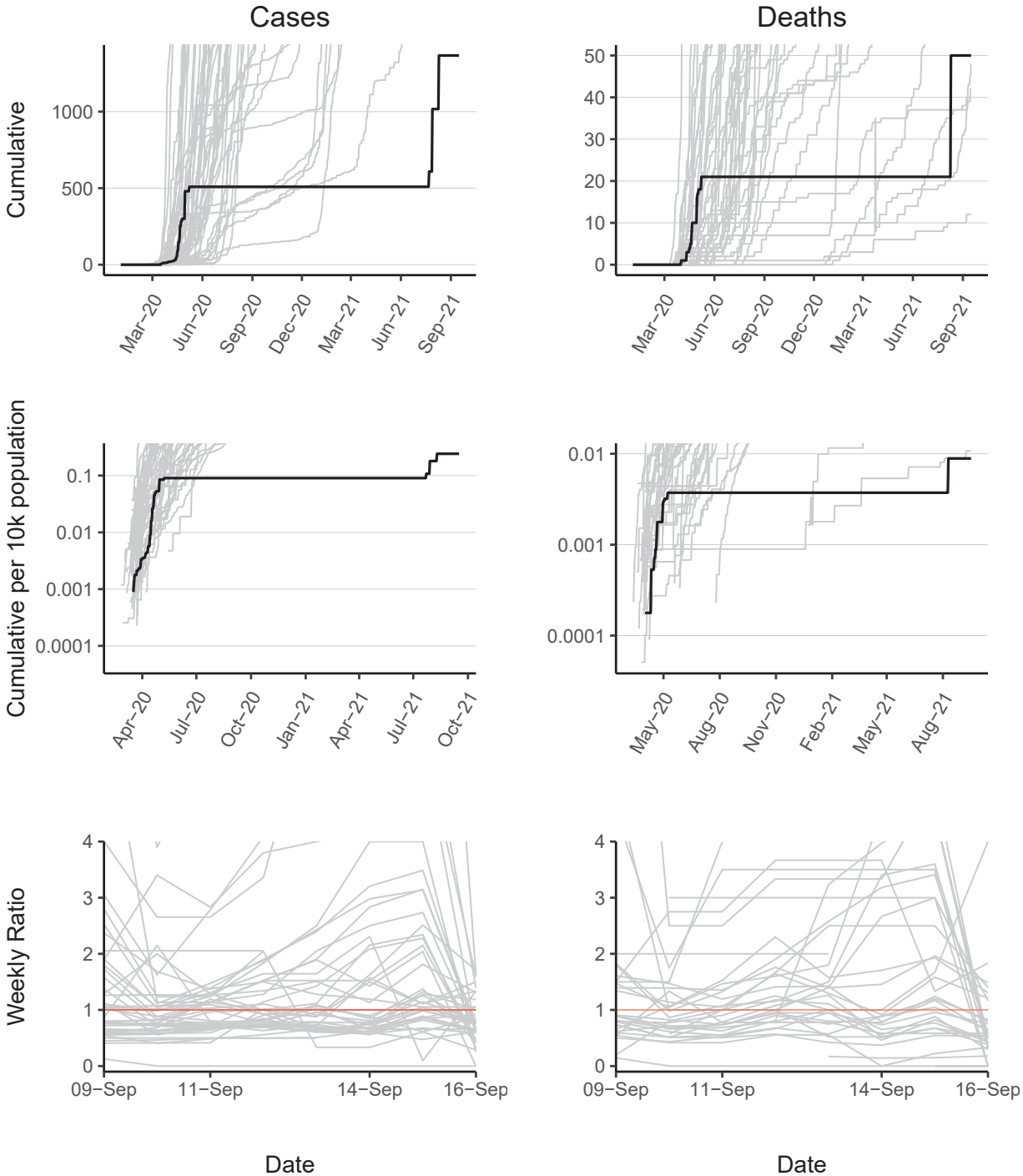
Togo has 24093 reported case(s) (26th in the region) and 209 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 31 (26th) and 0.26 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (26th).

Uganda



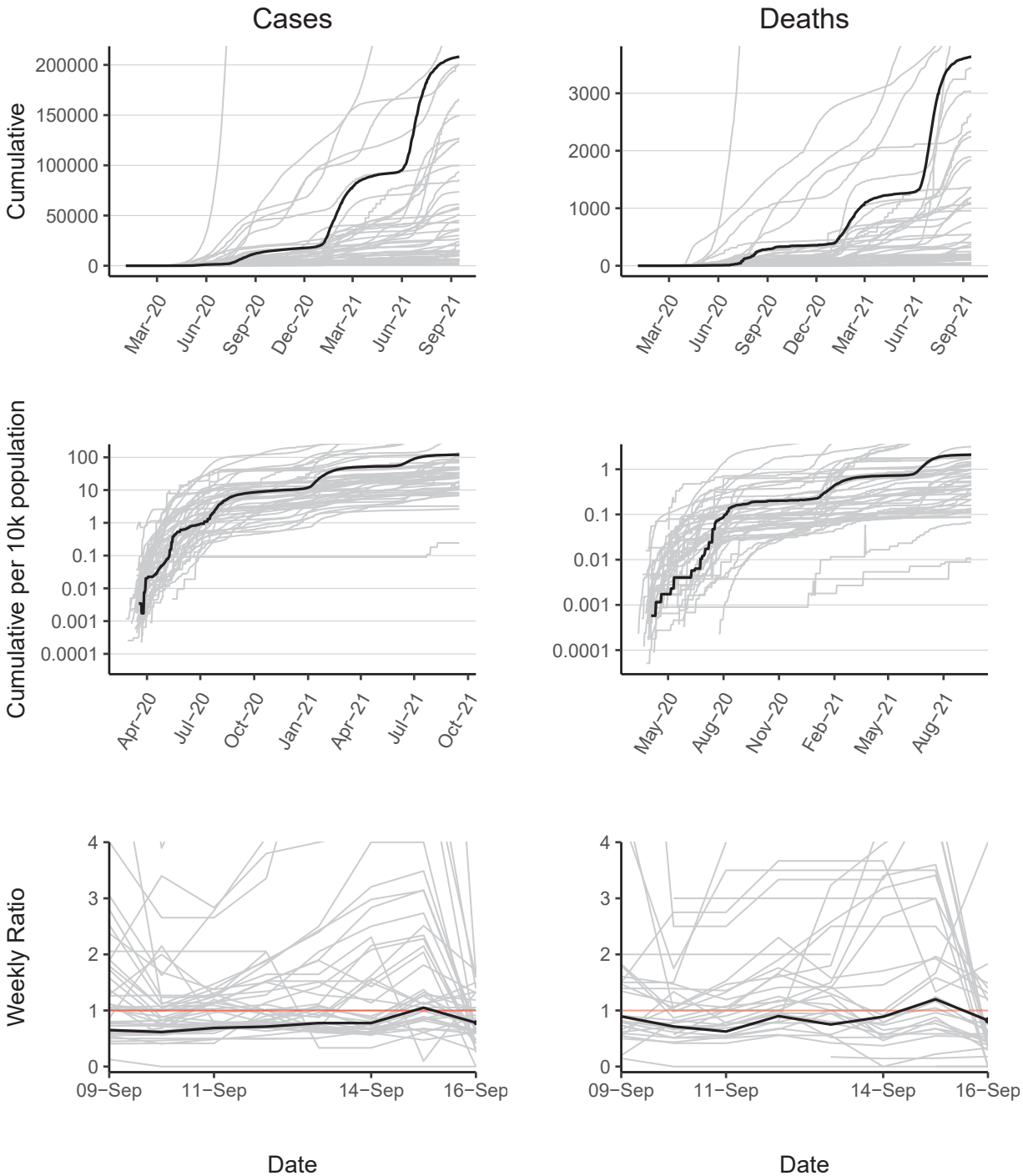
Uganda has 99701 reported case(s) (12th in the region) and 3031 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (31st) and 0.71 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0 (34th).

United Republic of Tanzania



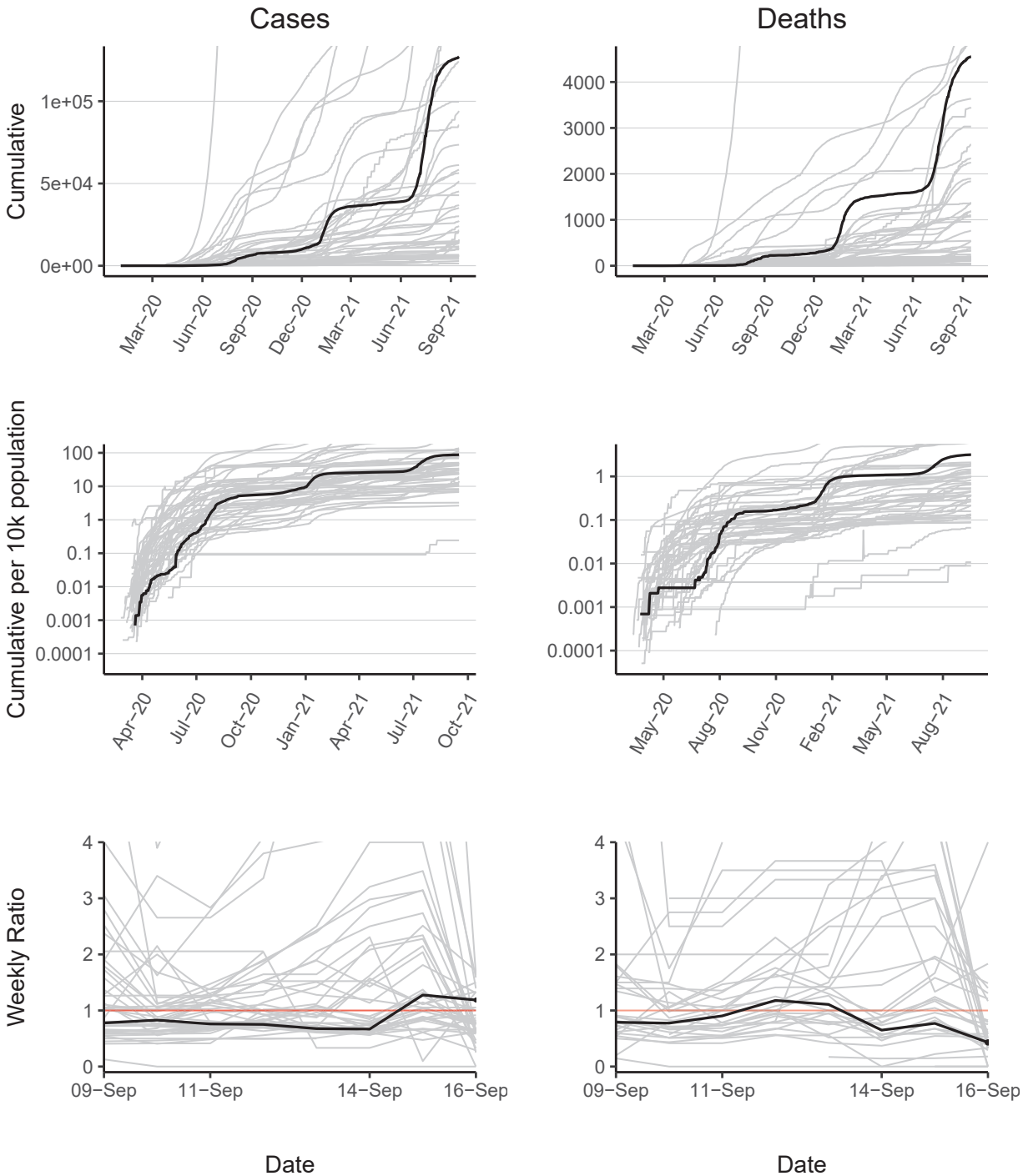
United Republic of Tanzania has 1367 reported case(s) (47th in the region) and 50 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.24 (47th) and 0.0089 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 208161 reported case(s) (4th in the region) and 3636 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 120 (9th) and 2.1 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.82 (10th).

Zimbabwe



Zimbabwe has 127083 reported case(s) (9th in the region) and 4551 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 88 (11th) and 3.2 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0.43 (21st).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 16/09/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 16/09/2021).
- 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	2869201	2866443	2872116
Ethiopia	327066	NA	NA
Kenya	244826	244114	245628
Zambia	208161	NA	NA
Algeria	200770	199985	201495
Nigeria	200356	NA	NA
Botswana	165644	164971	166318
Mozambique	149671	149033	150315
Zimbabwe	127083	126505	127617
Namibia	126498	NA	NA
Ghana	123874	123295	124428
Uganda	99701	NA	NA
Rwanda	94055	93571	94547
Cameroon	85414	84949	85923
Senegal	73539	73079	73967
Malawi	61207	60830	61615
Cote d'Ivoire	58341	57967	58723
Democratic Republic of the Congo	56357	55983	56763
Angola	51407	NA	NA
Eswatini	45178	NA	NA
Madagascar	42873	NA	NA
Cabo Verde	36816	36497	37130
Mauritania	35142	NA	NA
Guinea	30085	NA	NA
Gabon	27291	27010	27577
Togo	24093	NA	NA
Benin	21450	NA	NA
Seychelles	20593	NA	NA
Burundi	15996	NA	NA
Mali	15003	14808	15201
Lesotho	14395	14197	14594
Mauritius	14073	13879	14279
Burkina Faso	13972	13779	14159
Congo	13701	13510	13906
South Sudan	11767	NA	NA
Central African Republic	11309	NA	NA
Equatorial Guinea	10792	NA	NA
Gambia	9867	NA	NA
Eritrea	6663	6535	6799
Sierra Leone	6388	6257	6521
Guinea-Bissau	6042	5909	6175
Niger	5929	NA	NA
Liberia	5727	NA	NA
Chad	5023	NA	NA
Comoros	4100	NA	NA
Sao Tome and Principe	2893	NA	NA
United Republic of Tanzania	1367	1305	1428

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	2128.211	NA	NA
Botswana	734.848	732	738
Cabo Verde	677.055	671	683
Namibia	516.686	NA	NA
South Africa	496.577	496	497
Eswatini	330.490	NA	NA
Sao Tome and Principe	137.091	NA	NA
Gabon	128.775	127	130
Zambia	119.965	NA	NA
Mauritius	111.222	110	113
Zimbabwe	88.014	88	88
Equatorial Guinea	82.446	NA	NA
Mauritania	79.808	NA	NA
Rwanda	76.455	76	77
Lesotho	68.283	67	69
Mozambique	50.743	51	51
Comoros	49.260	NA	NA
Kenya	47.638	47	48
Algeria	47.544	47	48
Senegal	46.384	46	47
Gambia	43.274	NA	NA
Ghana	41.614	41	42
Cameroon	33.873	34	34
Malawi	33.735	34	34
Guinea-Bissau	32.236	32	33
Togo	30.540	NA	NA
Ethiopia	29.944	NA	NA
Congo	26.125	26	27
Central African Republic	24.235	NA	NA
Guinea	24.234	NA	NA
Uganda	23.337	NA	NA
Cote d'Ivoire	23.272	23	23
Benin	18.676	NA	NA
Angola	16.685	NA	NA
Madagascar	16.325	NA	NA
Burundi	14.314	NA	NA
Liberia	11.884	NA	NA
Eritrea	11.013	11	11
South Sudan	10.721	NA	NA
Nigeria	10.229	NA	NA
Sierra Leone	8.350	8	9
Mali	7.864	8	8
Burkina Faso	7.074	7	7
Democratic Republic of the Congo	6.704	7	7
Chad	3.245	NA	NA
Niger	2.642	NA	NA
United Republic of Tanzania	0.243	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	85468	84999	85965
Algeria	5630	NA	NA
Ethiopia	5035	4910	5151
Kenya	4949	4837	5057
Zimbabwe	4551	NA	NA
Zambia	3636	3542	3737
Namibia	3448	NA	NA
Uganda	3031	NA	NA
Nigeria	2640	NA	NA
Botswana	2337	2260	2418
Malawi	2246	2176	2322
Mozambique	1898	1823	1970
Senegal	1838	1769	1910
Cameroon	1368	1309	1431
Angola	1360	NA	NA
Eswatini	1190	NA	NA
Rwanda	1184	1127	1241
Ghana	1098	1045	1155
Democratic Republic of the Congo	1068	1014	1124
Madagascar	956	908	1005
Mauritania	760	717	805
Mali	543	NA	NA
Cote d'Ivoire	540	503	576
Lesotho	403	NA	NA
Guinea	368	NA	NA
Gambia	330	302	361
Cabo Verde	324	NA	NA
Liberia	245	219	272
Togo	209	186	233
Niger	200	177	223
Congo	183	NA	NA
Chad	174	152	197
Gabon	174	154	196
Burkina Faso	172	NA	NA
Comoros	147	129	168
Benin	146	126	166
Equatorial Guinea	136	117	155
Guinea-Bissau	130	112	148
Sierra Leone	121	103	139
South Sudan	121	NA	NA
Seychelles	106	89	125
Central African Republic	100	84	117
United Republic of Tanzania	50	39	62
Mauritius	48	37	59
Sao Tome and Principe	42	NA	NA
Eritrea	40	NA	NA
Burundi	12	7	17

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	14.792	15	15
Namibia	14.084	NA	NA
Seychelles	10.955	9	13
Botswana	10.368	10	11
Eswatini	8.705	NA	NA
Cabo Verde	5.958	NA	NA
Zimbabwe	3.152	NA	NA
Zambia	2.095	2	2
Sao Tome and Principe	1.990	NA	NA
Lesotho	1.912	NA	NA
Comoros	1.766	2	2
Mauritania	1.726	2	2
Gambia	1.447	1	2
Algeria	1.333	NA	NA
Malawi	1.238	1	1
Senegal	1.159	1	1
Equatorial Guinea	1.039	1	1
Kenya	0.963	1	1
Rwanda	0.962	1	1
Gabon	0.821	1	1
Uganda	0.709	NA	NA
Guinea-Bissau	0.694	1	1
Mozambique	0.643	1	1
Cameroon	0.543	1	1
Liberia	0.508	0	1
Ethiopia	0.461	0	0
Angola	0.441	NA	NA
Mauritius	0.379	0	0
Ghana	0.369	0	0
Madagascar	0.364	0	0
Congo	0.349	NA	NA
Guinea	0.296	NA	NA
Mali	0.285	NA	NA
Togo	0.265	0	0
Cote d'Ivoire	0.215	0	0
Central African Republic	0.214	0	0
Sierra Leone	0.158	0	0
Nigeria	0.135	NA	NA
Benin	0.127	0	0
Democratic Republic of the Congo	0.127	0	0
Chad	0.112	0	0
South Sudan	0.110	NA	NA
Niger	0.089	0	0
Burkina Faso	0.087	NA	NA
Eritrea	0.066	NA	NA
Burundi	0.011	0	0
United Republic of Tanzania	0.009	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
South Sudan	1.704	1.354	2.146
Gabon	1.629	1.466	1.809
Sao Tome and Principe	1.586	1.257	2.001
Sierra Leone	1.500	0.613	3.670
Equatorial Guinea	1.392	1.254	1.544
Eritrea	1.333	0.562	3.164
Burundi	1.333	1.246	1.427
Angola	1.312	1.229	1.402
Zimbabwe	1.186	1.089	1.292
Gambia	1.054	0.767	1.449
Burkina Faso	1.053	0.795	1.394
Niger	1.000	0.617	1.620
Cote d'Ivoire	0.915	0.842	0.995
Guinea-Bissau	0.868	0.663	1.137
Mauritania	0.819	0.738	0.909
Ethiopia	0.817	0.793	0.841
Namibia	0.790	0.710	0.879
Zambia	0.782	0.709	0.862
Eswatini	0.776	0.702	0.858
Rwanda	0.753	0.718	0.790
Algeria	0.743	0.699	0.789
Cabo Verde	0.668	0.603	0.740
Botswana	0.658	0.630	0.686
South Africa	0.654	0.645	0.663
Malawi	0.634	0.539	0.744
Nigeria	0.632	0.605	0.660
Mozambique	0.622	0.578	0.671
Kenya	0.621	0.593	0.649
Mauritius	0.612	0.571	0.656
Togo	0.612	0.567	0.660
Chad	0.588	0.269	1.285
Senegal	0.587	0.499	0.691
Mali	0.466	0.322	0.675
Ghana	0.428	0.402	0.457
Benin	0.408	0.389	0.428
Guinea	0.322	0.271	0.384
Democratic Republic of the Congo	0.290	0.253	0.332
Comoros	0.250	0.109	0.572
Central African Republic	0.000	0.000	NA
Congo	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Uganda	0.000	0.000	NA
Cameroon	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Guinea-Bissau	4.000	0.849	18.837
Sao Tome and Principe	4.000	0.447	35.789
Mauritius	1.833	0.678	4.957
Ethiopia	1.486	1.197	1.843
Equatorial Guinea	1.400	0.444	4.411
Kenya	1.308	0.995	1.718
Gabon	1.250	0.336	4.655
Cote d'Ivoire	1.209	0.807	1.811
Cabo Verde	1.167	0.392	3.472
Zambia	0.824	0.406	1.671
South Africa	0.795	0.739	0.854
Algeria	0.754	0.606	0.938
Mauritania	0.654	0.355	1.205
Angola	0.622	0.438	0.882
Botswana	0.583	0.366	0.930
Rwanda	0.578	0.386	0.867
Eswatini	0.529	0.332	0.844
Senegal	0.524	0.313	0.877
Nigeria	0.504	0.371	0.684
Mozambique	0.455	0.215	0.960
Zimbabwe	0.430	0.288	0.643
Malawi	0.386	0.221	0.676
Benin	0.385	0.137	1.079
Gambia	0.333	0.067	1.652
Mali	0.333	0.035	3.205
Togo	0.333	0.132	0.840
Guinea	0.320	0.144	0.709
Ghana	0.292	0.161	0.529
Namibia	0.179	0.122	0.263
Burundi	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Eritrea	0.000	0.000	NA
Seychelles	0.000	0.000	NA
Uganda	0.000	0.000	NA
Burkina Faso	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
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Madagascar	NA	NA	NA
Niger	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
United Republic of Tanzania	NA	NA	NA