COVID-19 situation report for WHO Africa Region

04/09/2020

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 03/09/2020

Overview



Total Reported Cases
1061809

Total Reported Deaths
22328

Methods

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

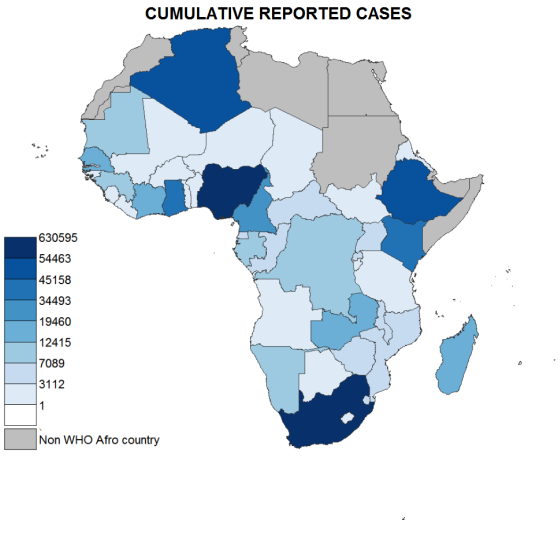
The maps below summarise the in-country situations:

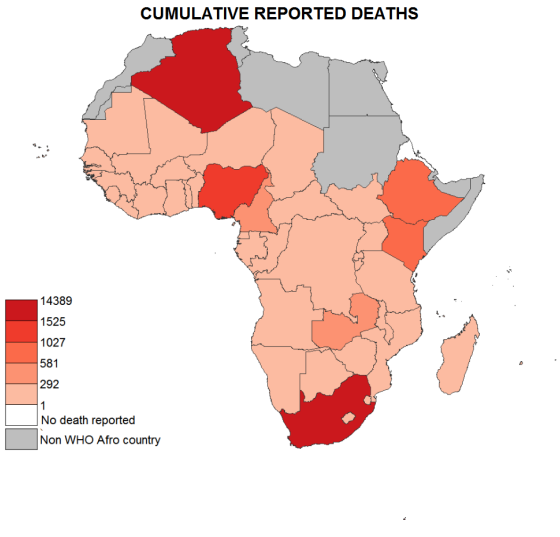
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: weekly ratios for new cases and new deaths. The higher the weekly ratio, the faster an epidemic is growing. A weekly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

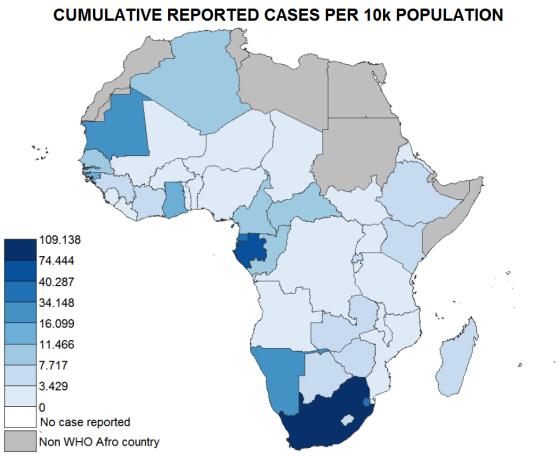
Caveats:

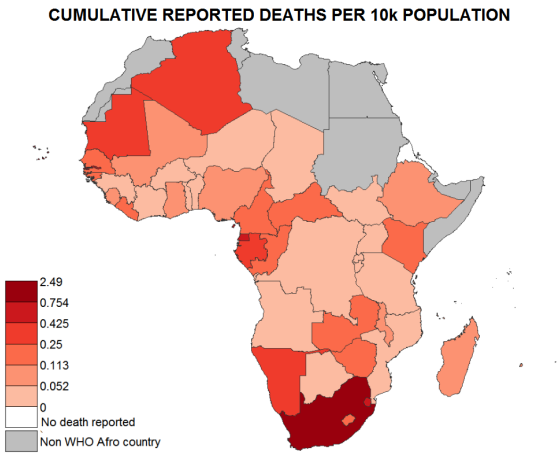
- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for weekly ratio calculations, have reduced their cumulative total cases/deaths in the last 14 days due to retrospective changes in reporting procedures.
- Doubling times have been replaced by weekly ratios because some countries are moving out of the exponential phase of the epidemic.

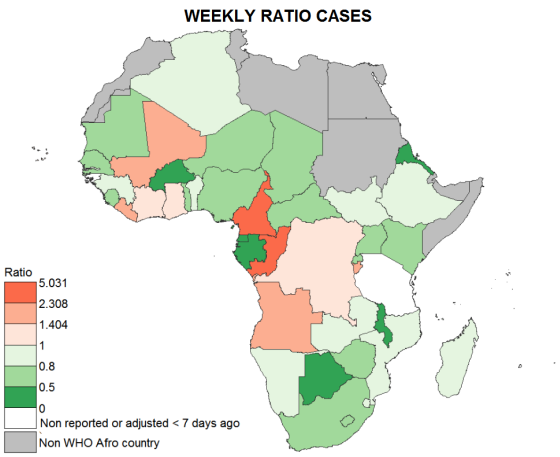
Summary maps

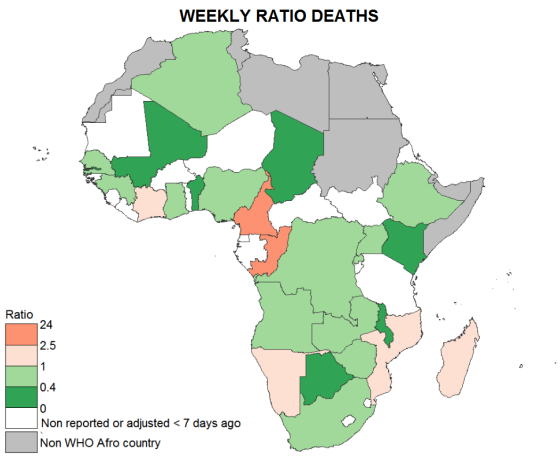












Section 2: Individual country situations

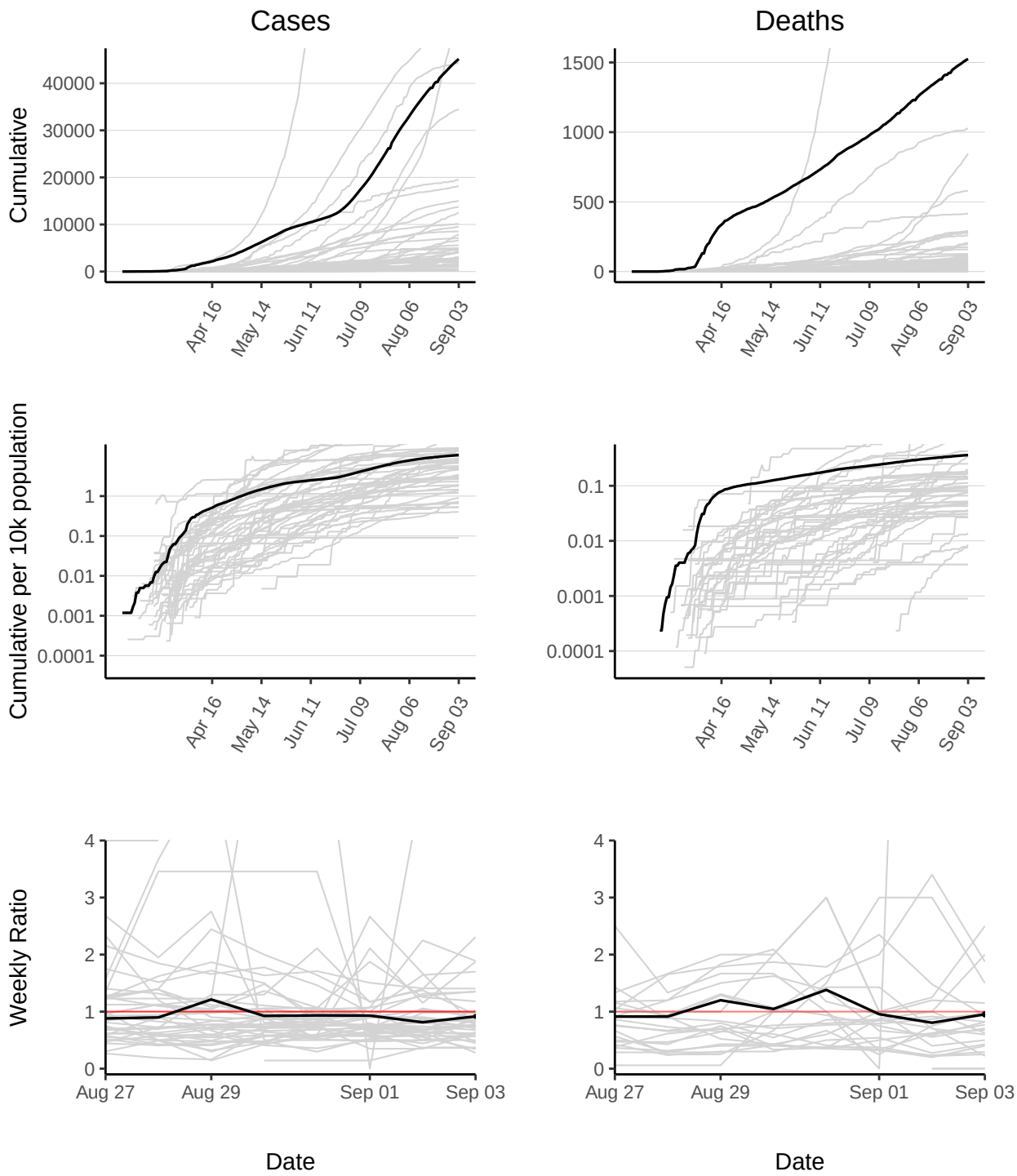
As of 03/09/2020, each panel below shows for each country:

- 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 03/09/2020. Gaps in the plotted data indicate values that could not be calculated.

Caveats;

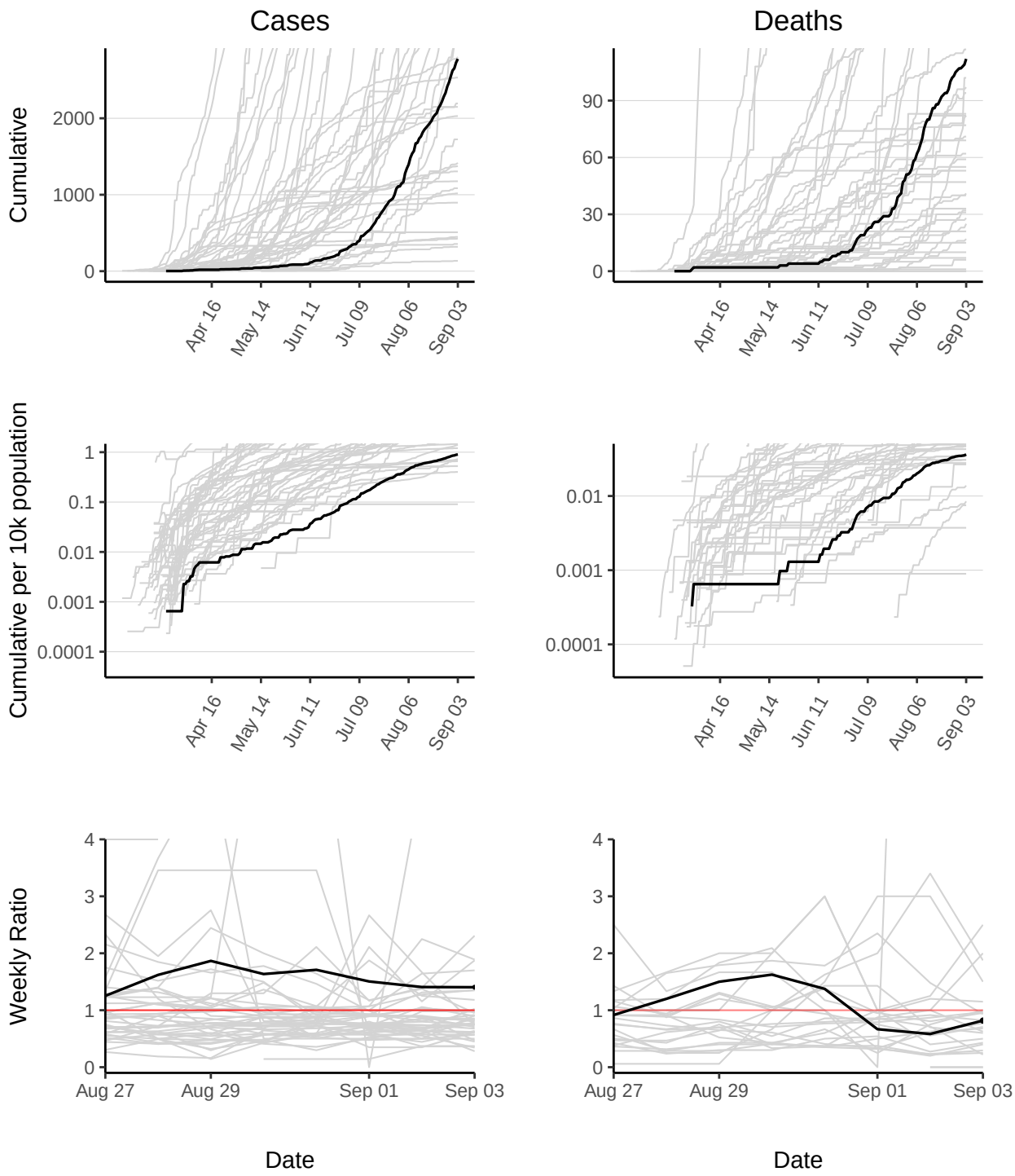
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria



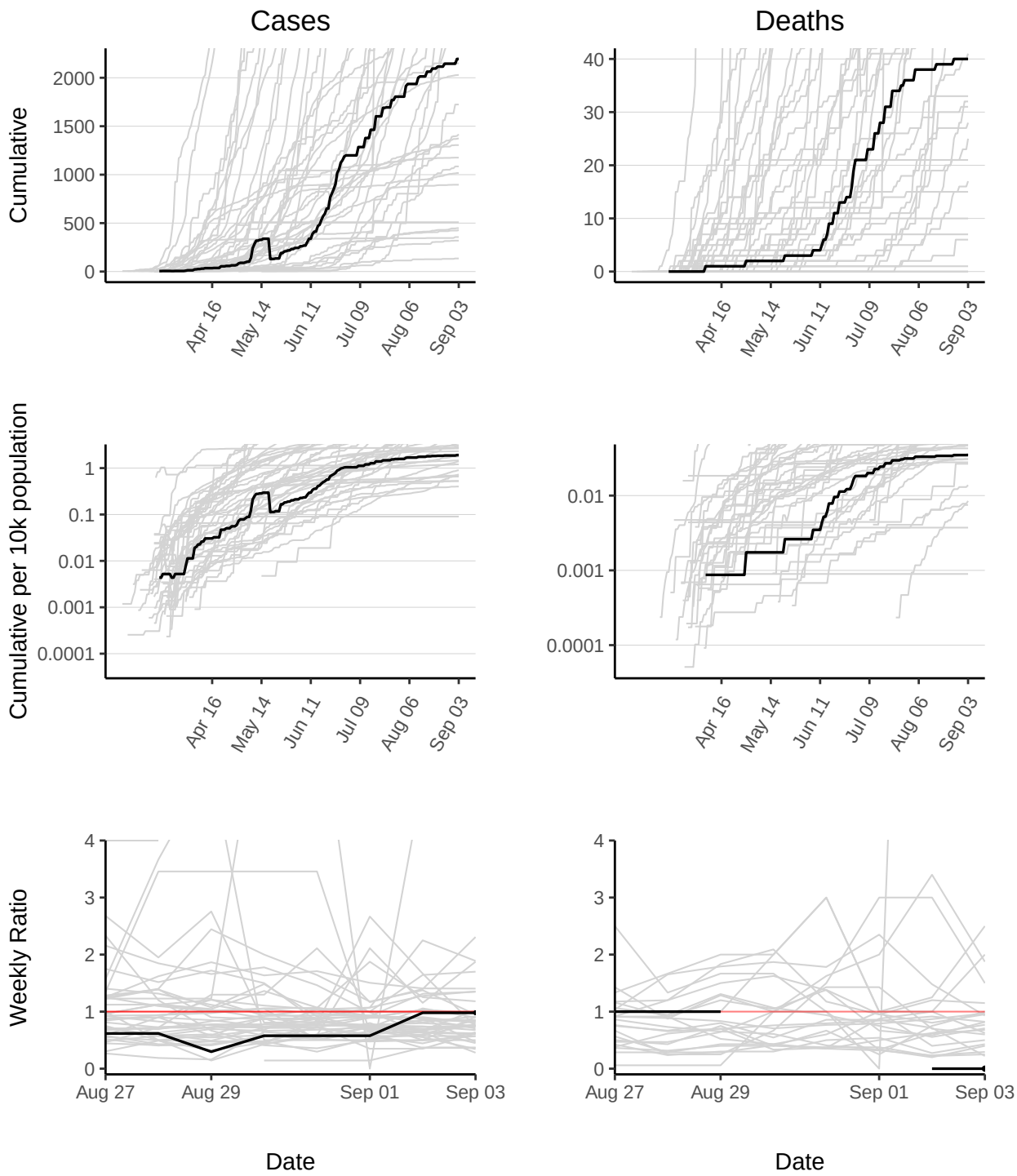
Algeria has 45158 reported case(s) (4th in the region) and 1525 reported death(s) (2nd). Cumulative counts per 10,000 population of reported cases and deaths are 11 (13th) and 0.36 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (16th). The weekly ratio of reported deaths over the last 2 weeks is 0.95 (9th).

Angola



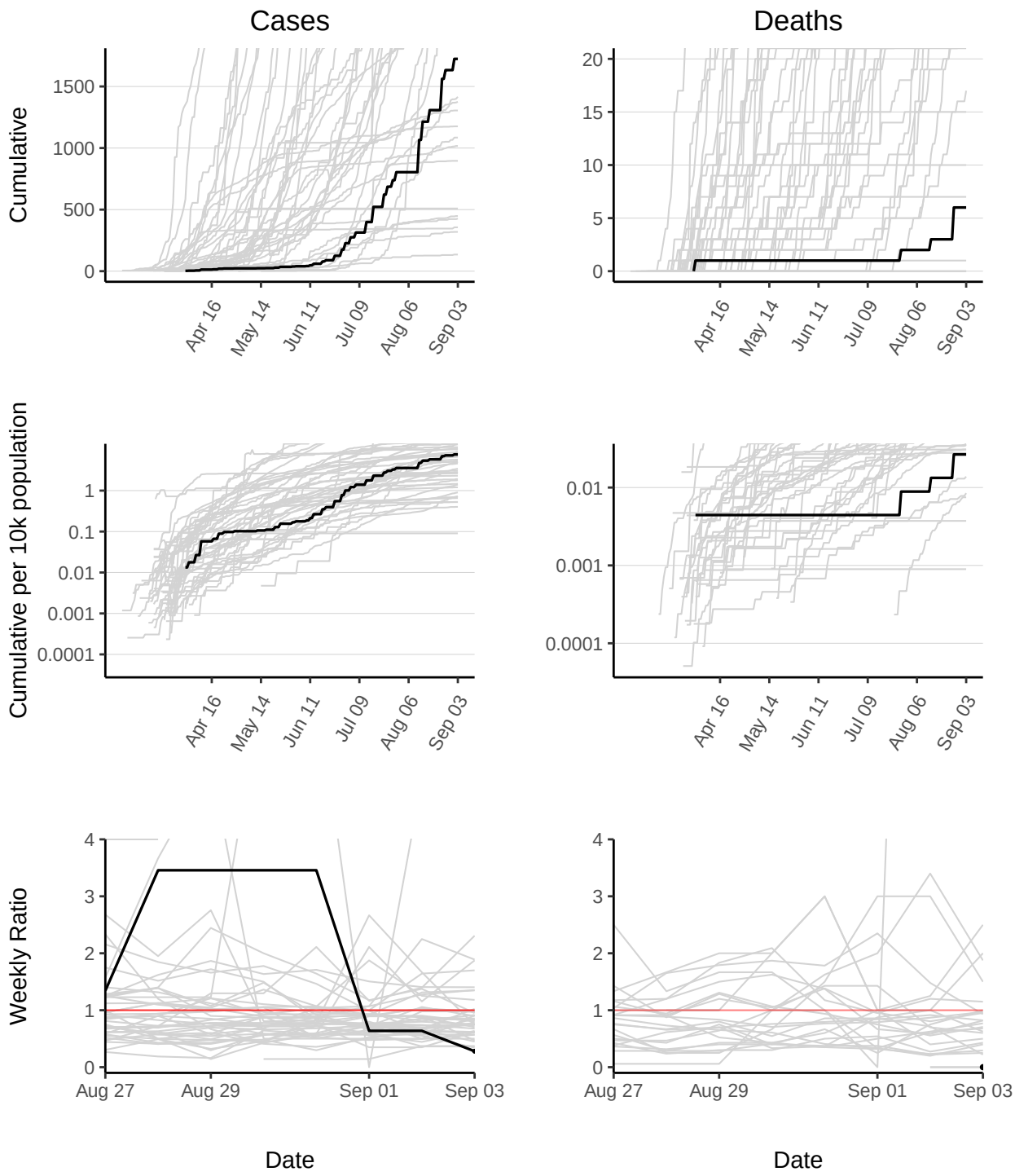
Angola has 2777 reported case(s) (29th in the region) and 112 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 0.9 (40th) and 0.036 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (6th). The weekly ratio of reported deaths over the last 2 weeks is 0.82 (12th).

Benin



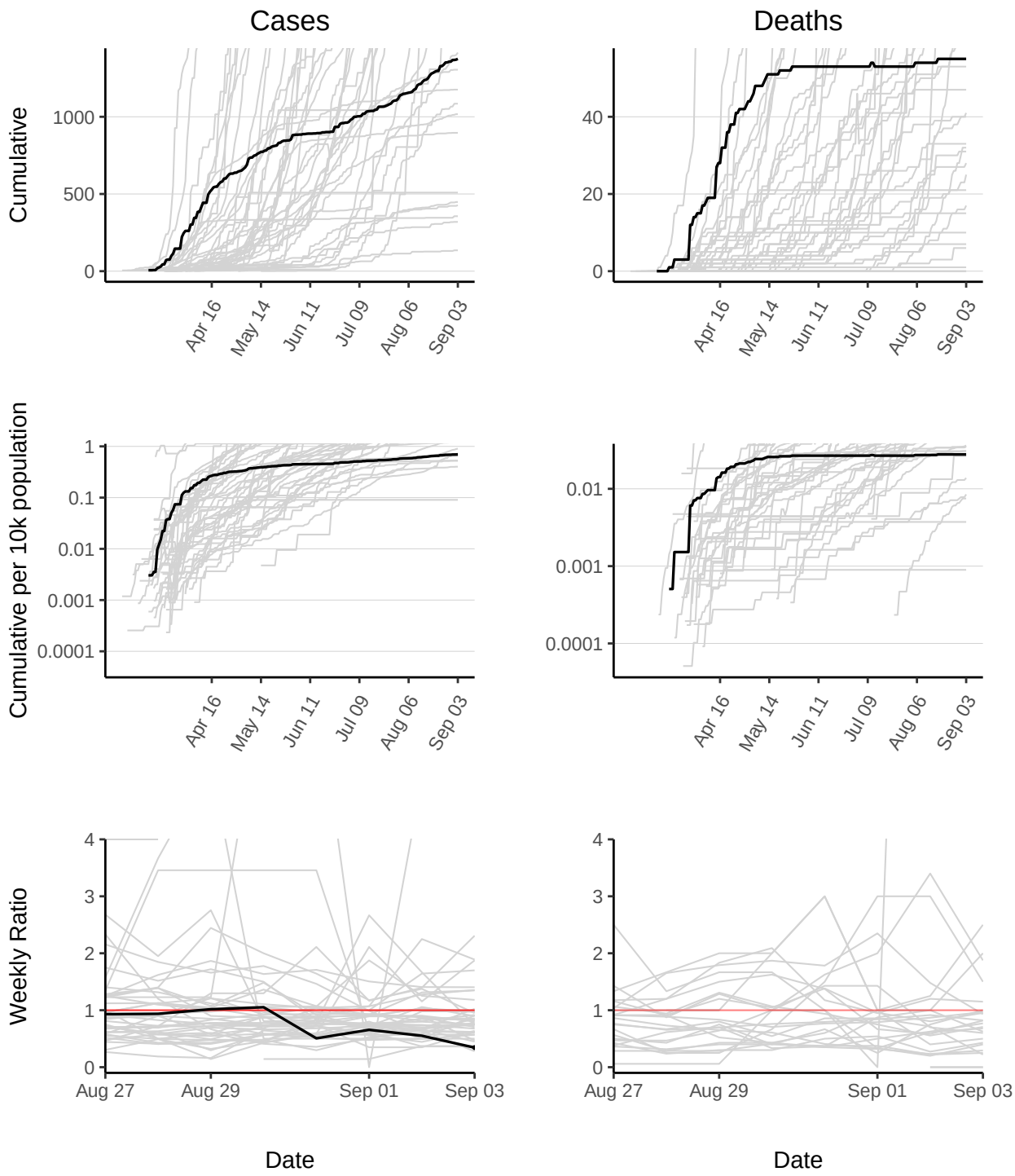
Benin has 2194 reported case(s) (31st in the region) and 40 reported death(s) (33rd). Cumulative counts per 10,000 population of reported cases and deaths are 1.9 (35th) and 0.035 (36th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (12th). The weekly ratio of reported deaths over the last 2 weeks is 0 (24th).

Botswana



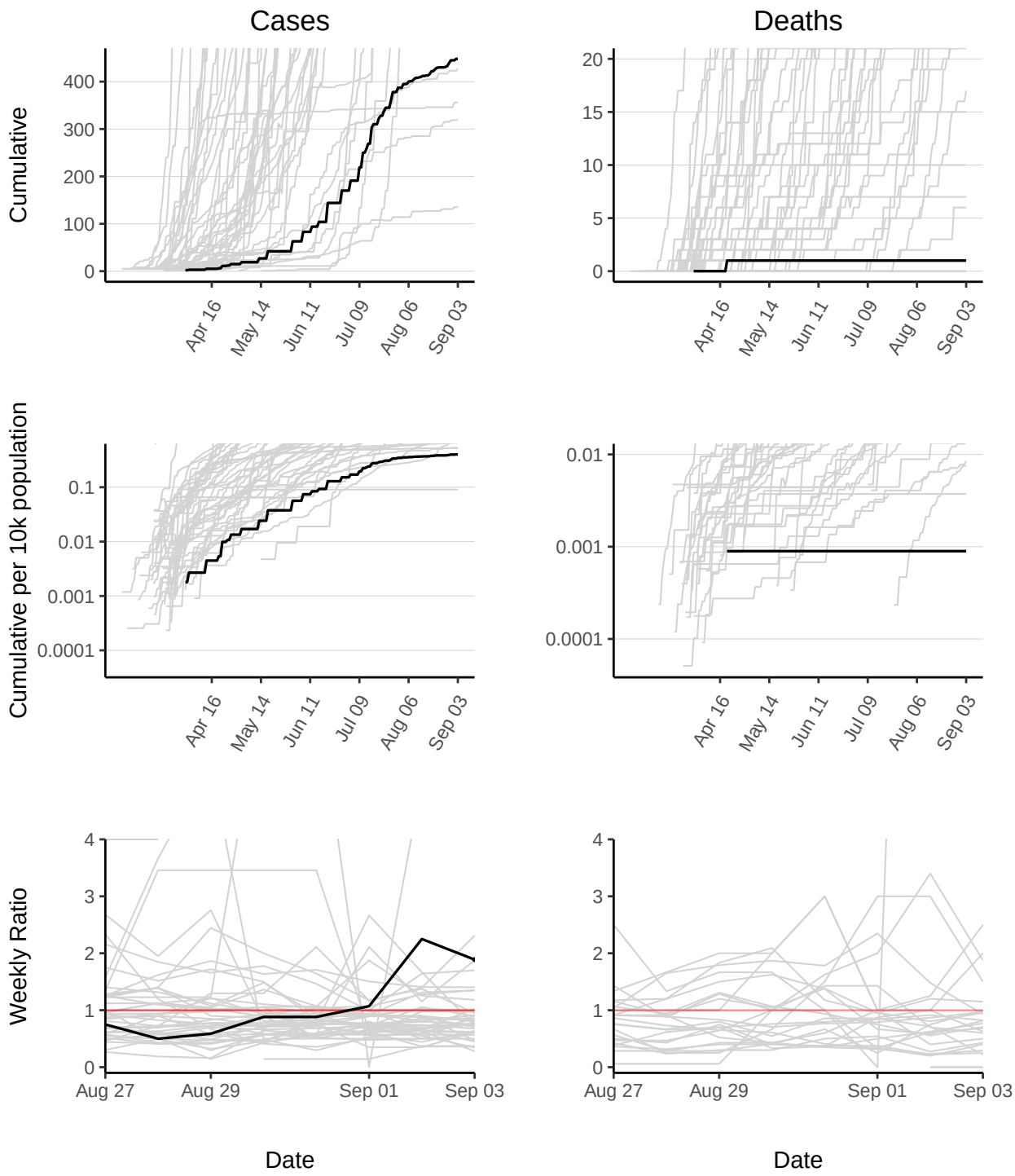
Botswana has 1724 reported case(s) (34th in the region) and 6 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (18th) and 0.027 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.28 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0 (25th).

Burkina Faso



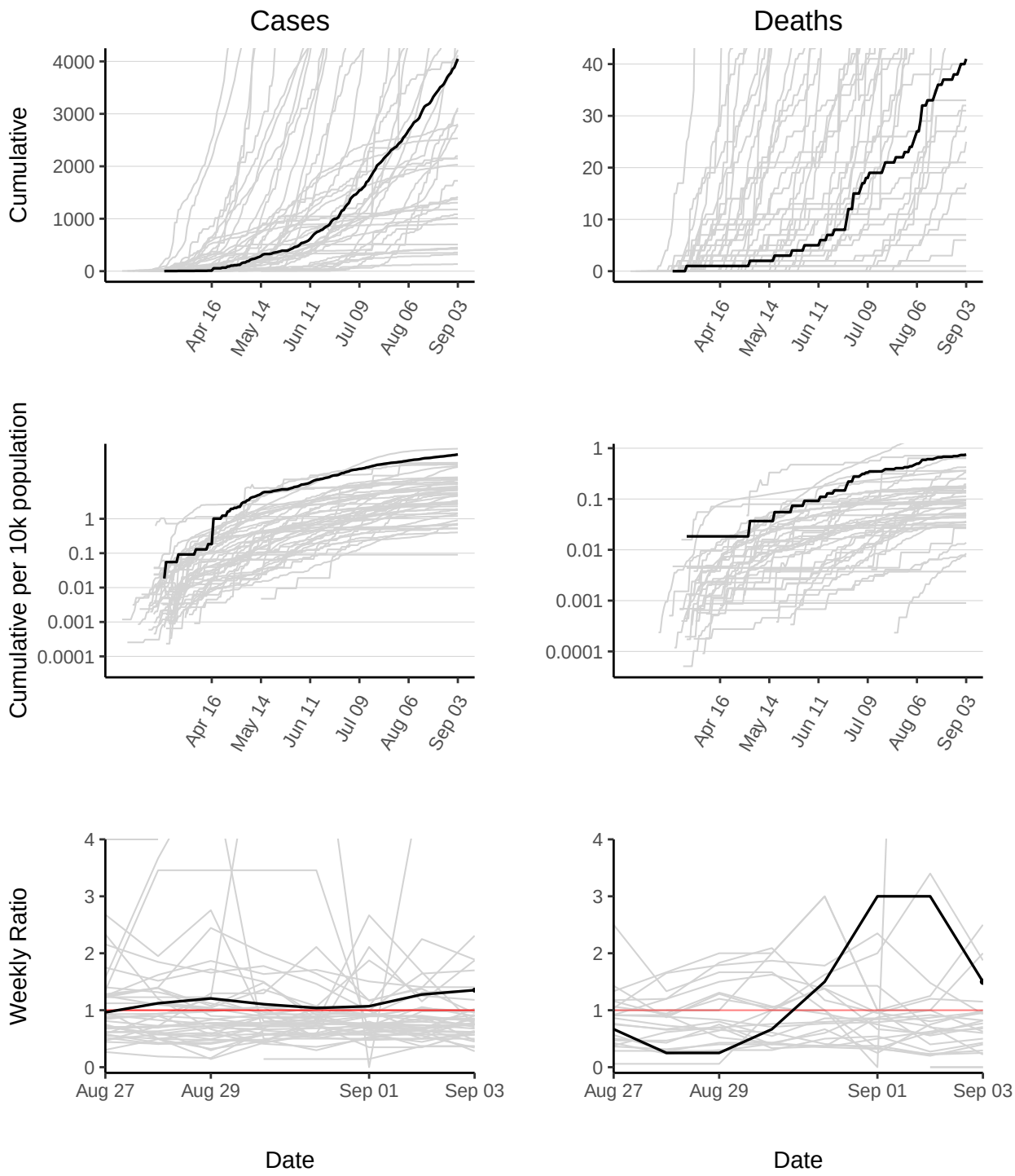
Burkina Faso has 1375 reported case(s) (36th in the region) and 55 reported death(s) (29th). Cumulative counts per 10,000 population of reported cases and deaths are 0.7 (42nd) and 0.028 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.34 (43rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Burundi



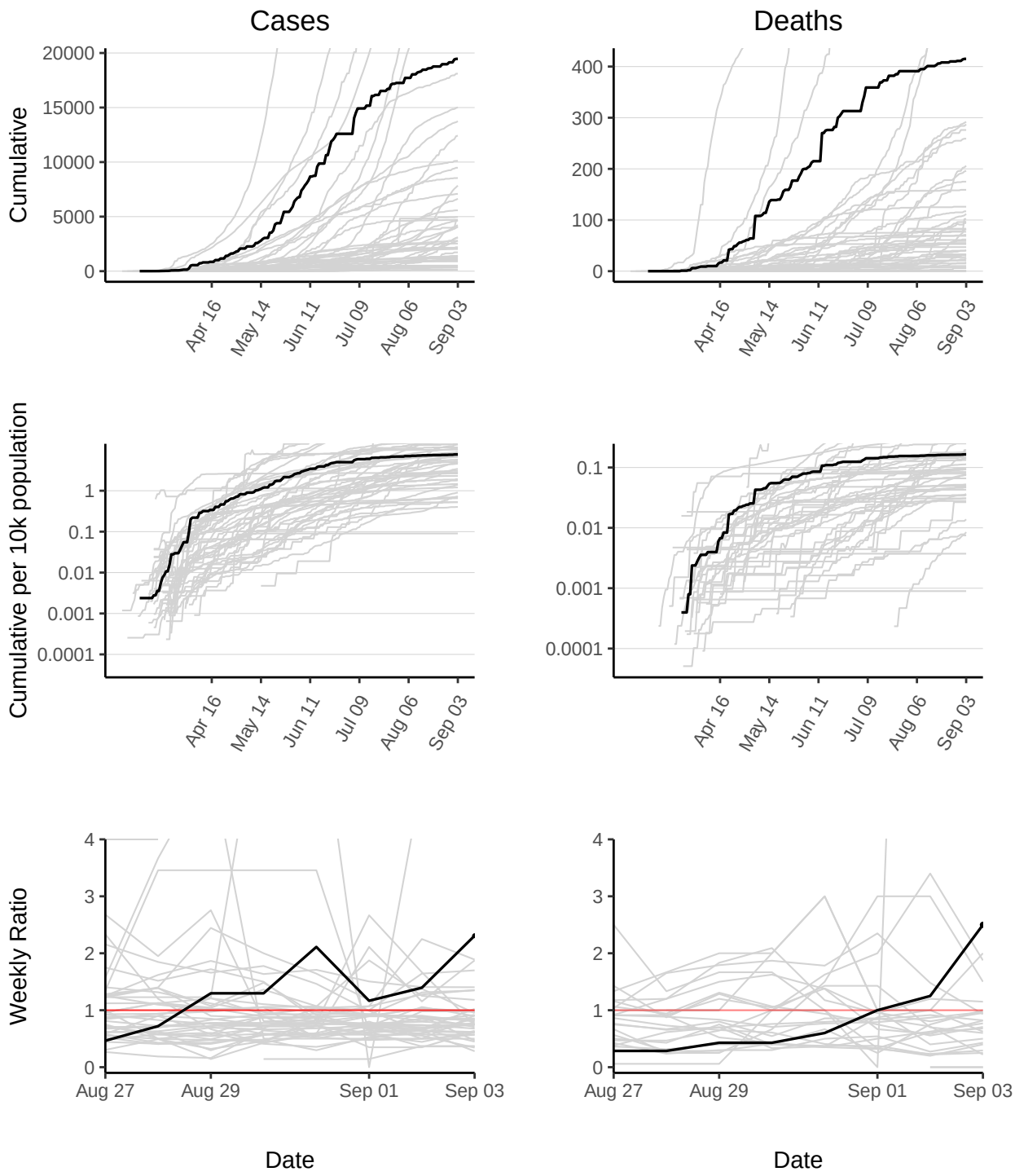
Burundi has 448 reported case(s) (43rd in the region) and 1 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 0.4 (46th) and 0.00089 (45th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (3rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Cabo Verde



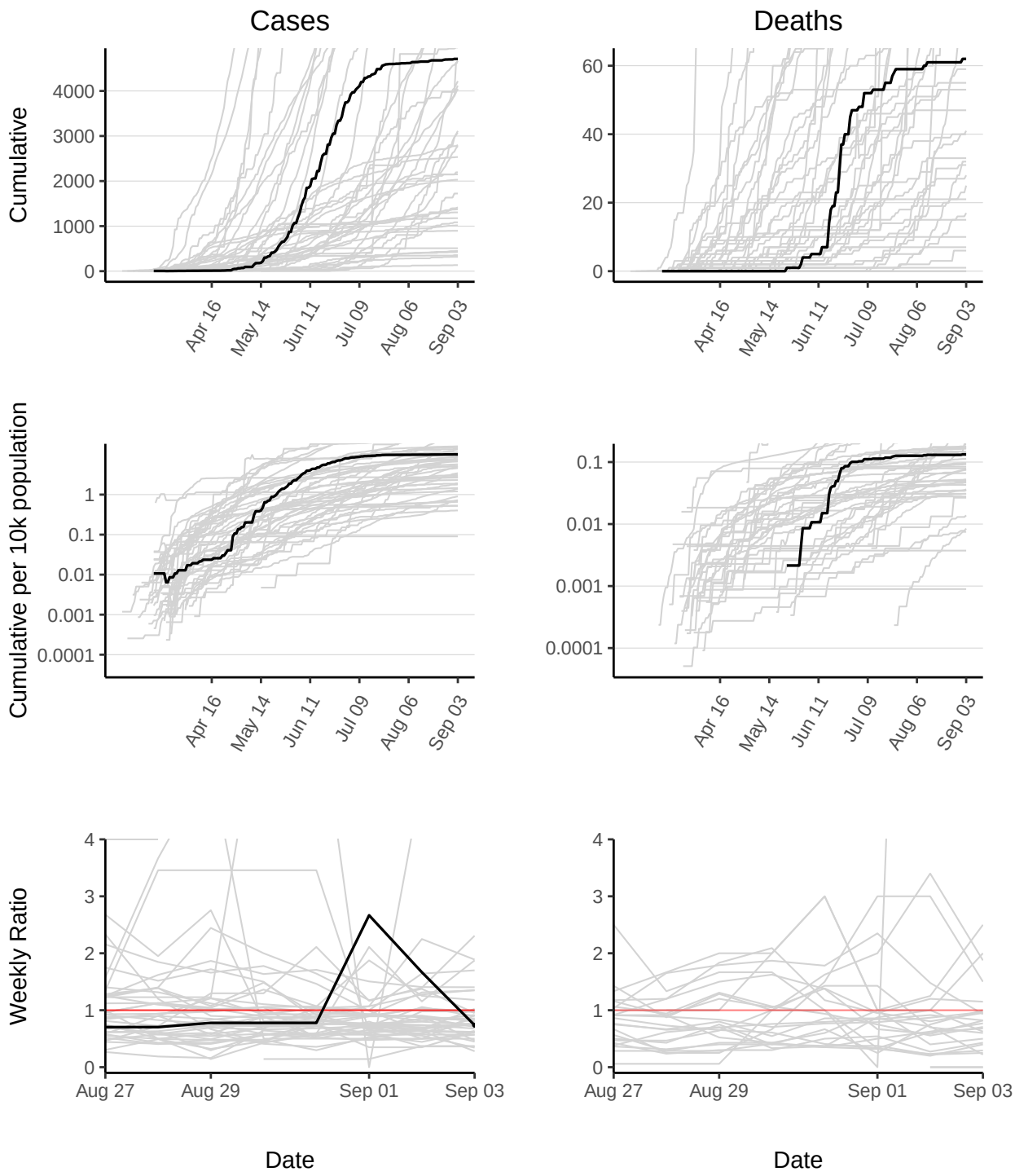
Cabo Verde has 4048 reported case(s) (25th in the region) and 41 reported death(s) (32nd). Cumulative counts per 10,000 population of reported cases and deaths are 74 (2nd) and 0.75 (2nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (7th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (5th).

Cameroon



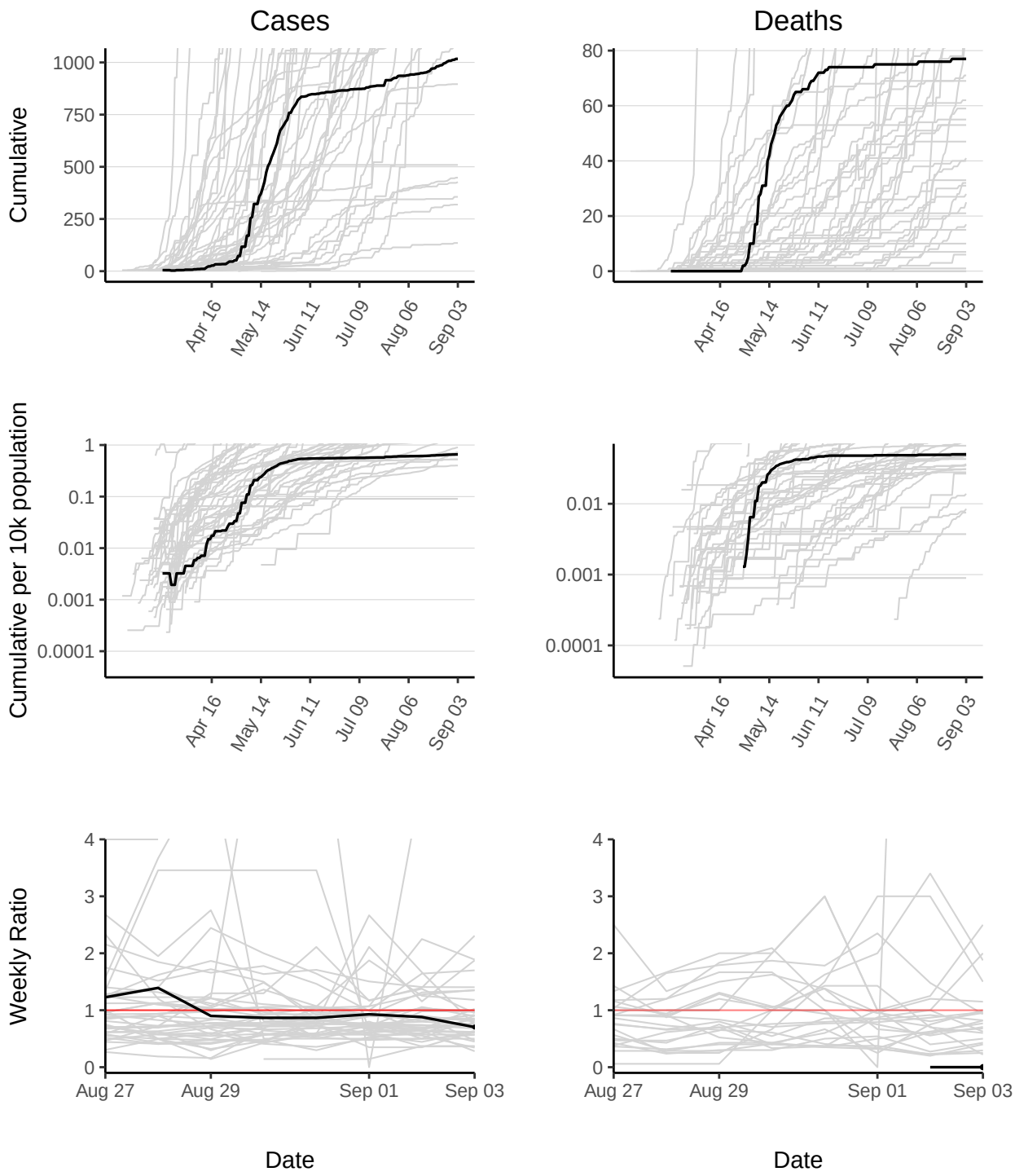
Cameroon has 19460 reported case(s) (7th in the region) and 415 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 7.7 (17th) and 0.16 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 2.5 (2nd).

Central African Republic



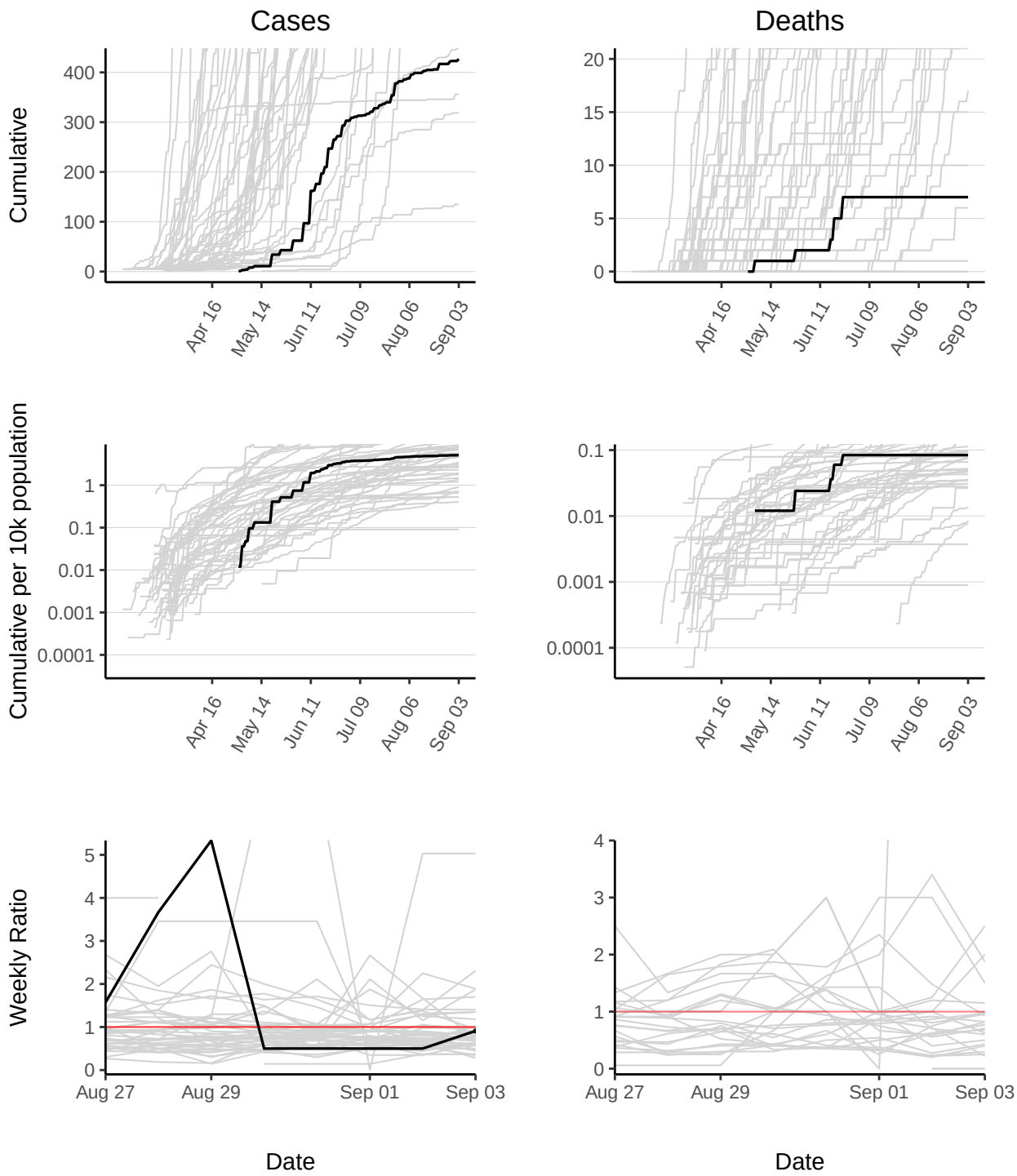
Central African Republic has 4712 reported case(s) (20th in the region) and 62 reported death(s) (27th). Cumulative counts per 10,000 population of reported cases and deaths are 10 (14th) and 0.13 (19th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (29th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Chad



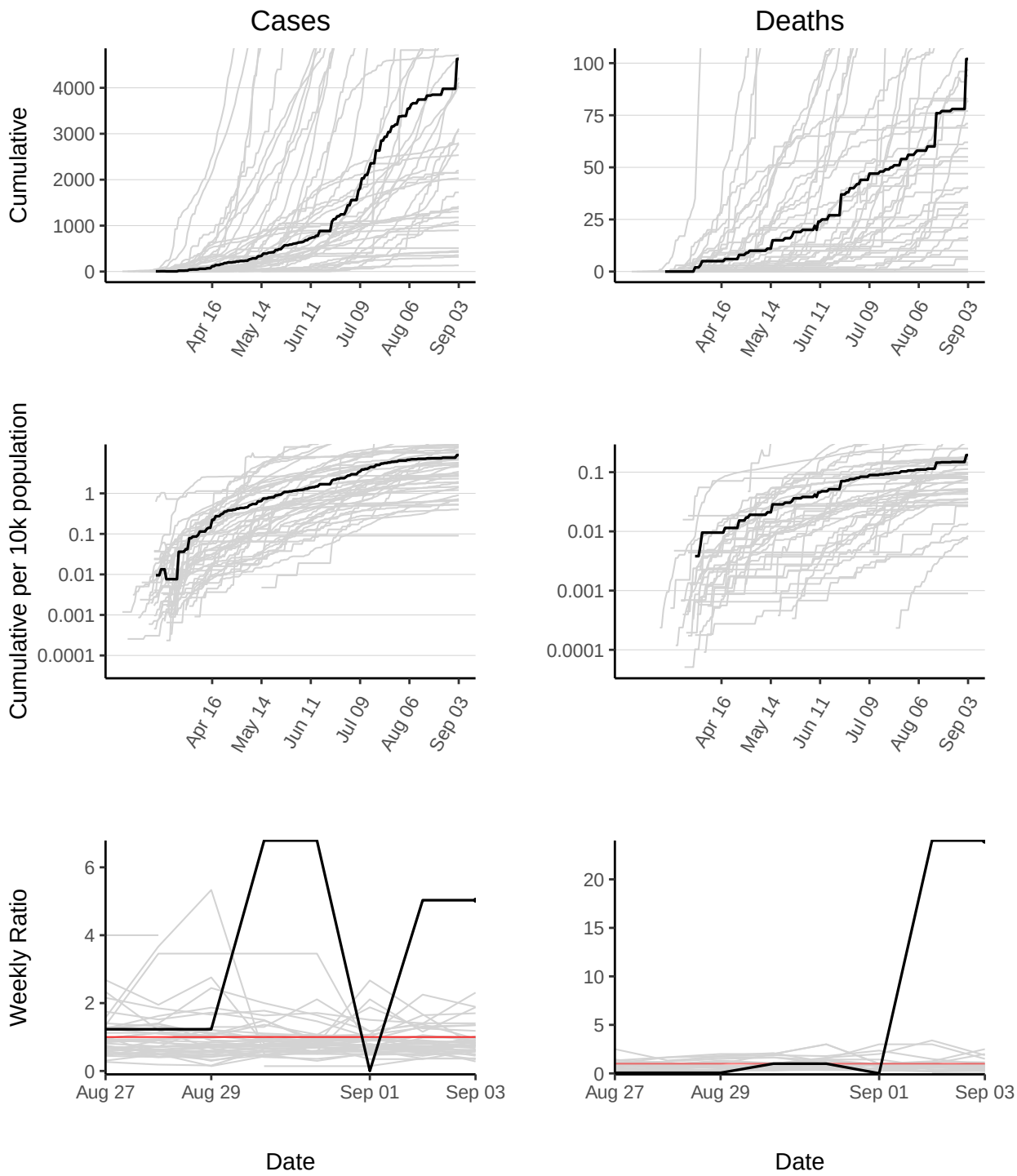
Chad has 1017 reported case(s) (40th in the region) and 77 reported death(s) (24th). Cumulative counts per 10,000 population of reported cases and deaths are 0.66 (43rd) and 0.05 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0 (26th).

Comoros



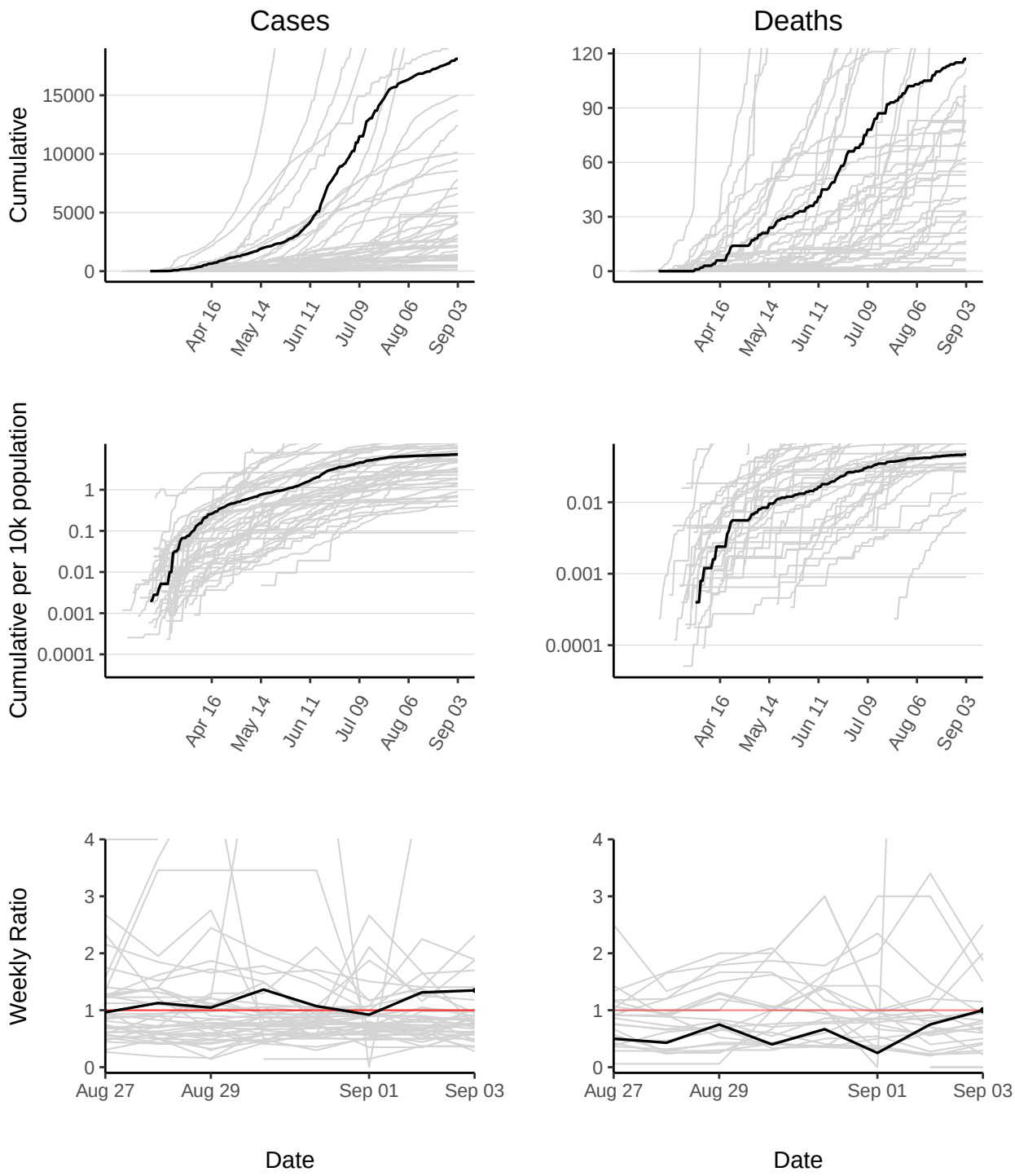
Comoros has 427 reported case(s) (44th in the region) and 7 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 5.1 (25th) and 0.084 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.91 (17th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Congo



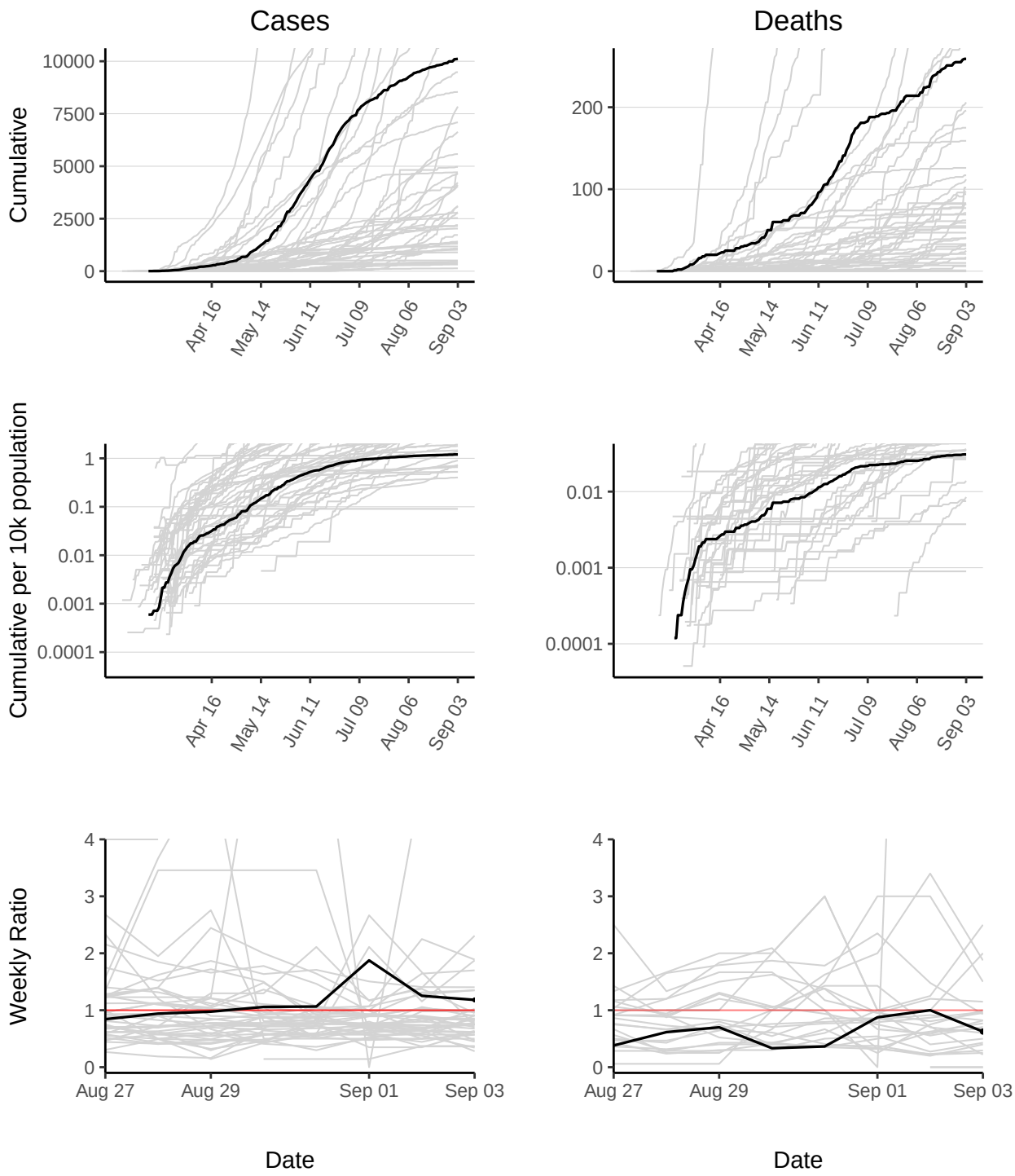
Congo has 4628 reported case(s) (22nd in the region) and 102 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 8.8 (15th) and 0.19 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 5 (1st). The weekly ratio of reported deaths over the last 2 weeks is 24 (1st).

Cote d'Ivoire



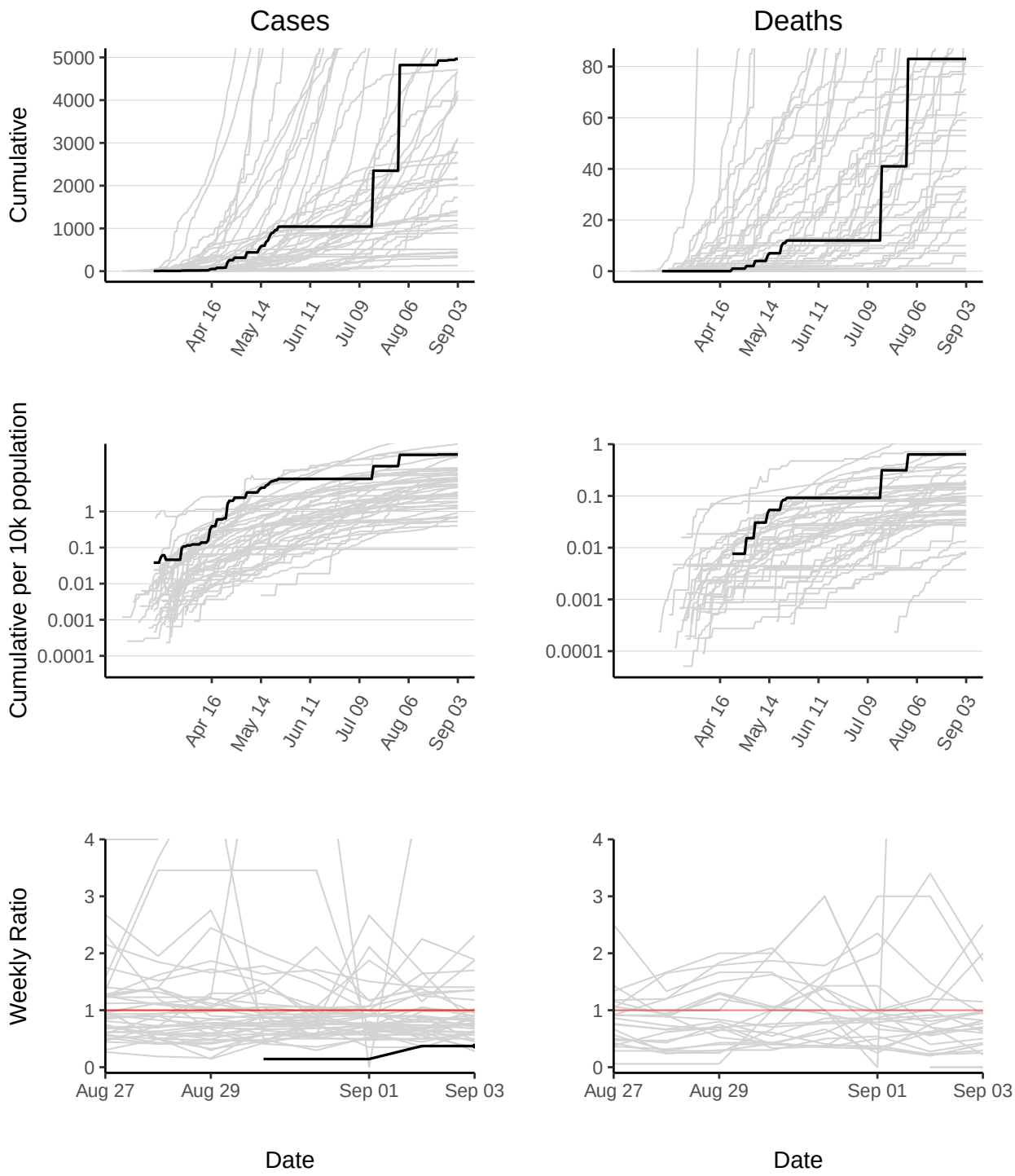
Cote d'Ivoire has 18103 reported case(s) (8th in the region) and 117 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 7.2 (20th) and 0.047 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (8th). The weekly ratio of reported deaths over the last 2 weeks is 1 (7th).

Democratic Republic of the Congo



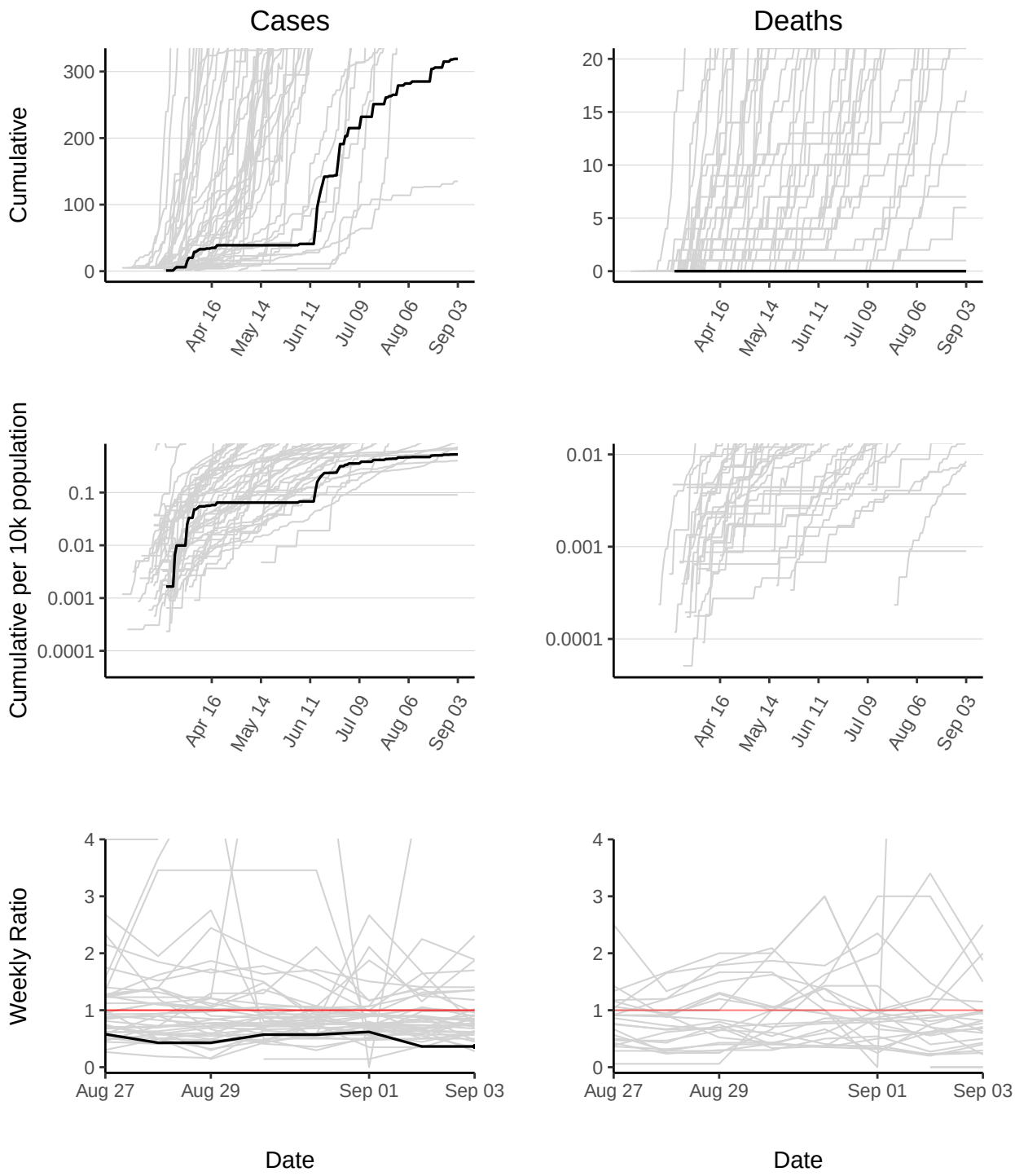
Democratic Republic of the Congo has 10113 reported case(s) (12th in the region) and 259 reported death(s) (10th). Cumulative counts per 10,000 population of reported cases and deaths are 1.2 (39th) and 0.031 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (9th). The weekly ratio of reported deaths over the last 2 weeks is 0.62 (16th).

Equatorial Guinea



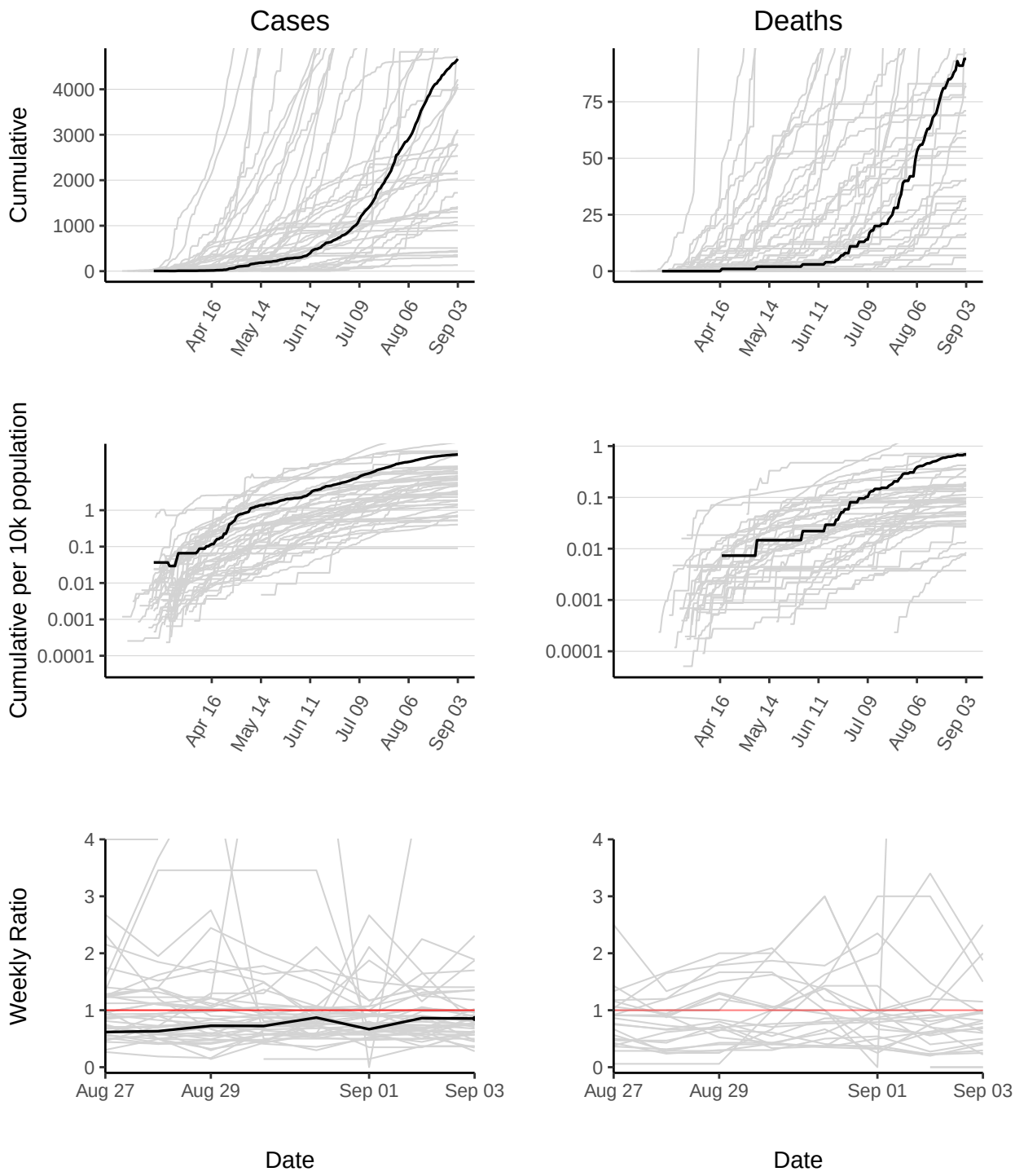
Equatorial Guinea has 4965 reported case(s) (19th in the region) and 83 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 38 (5th) and 0.63 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.37 (41st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eritrea



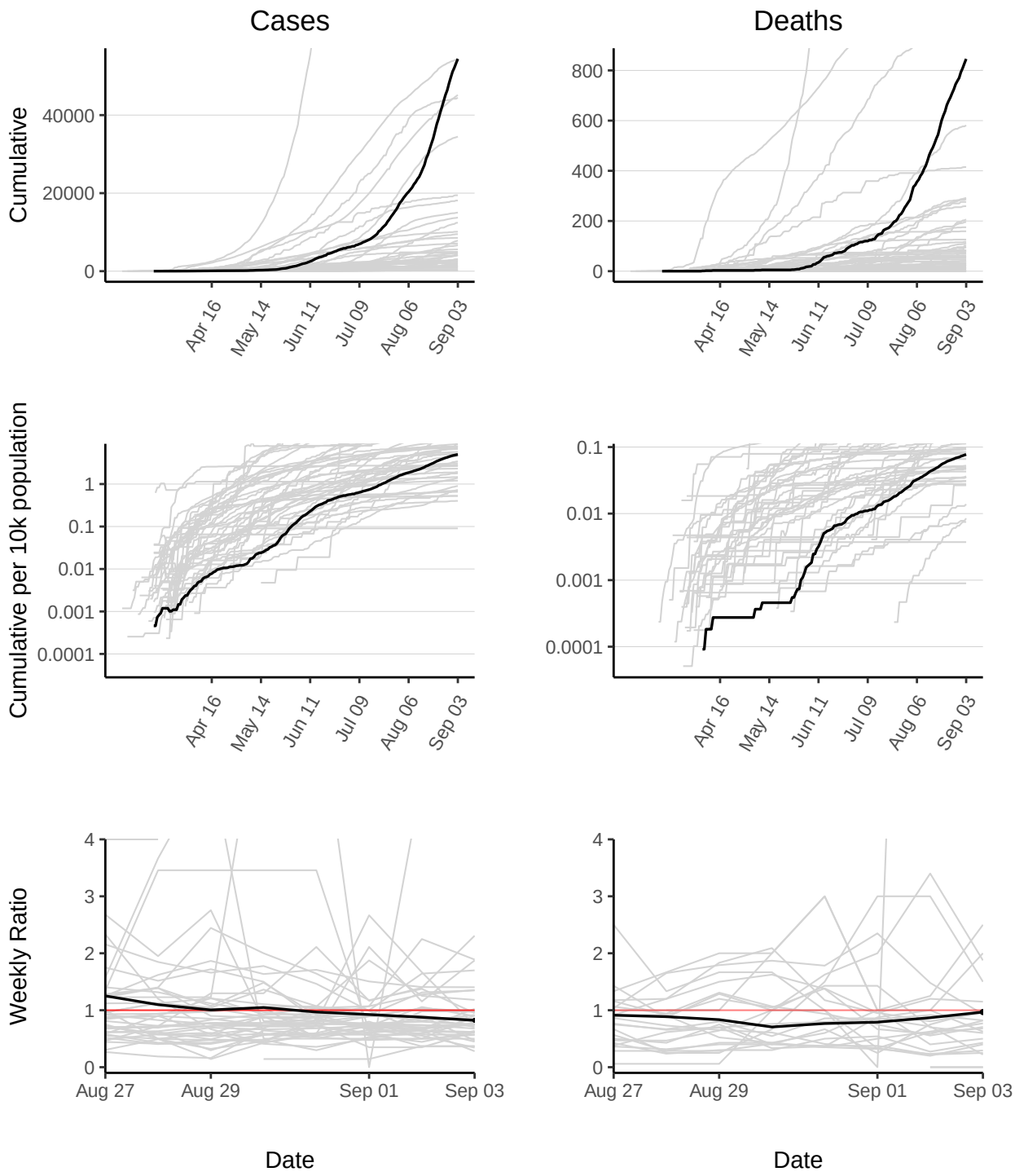
Eritrea has 319 reported case(s) (46th in the region) and 0 reported death(s) (46th). Cumulative counts per 10,000 population of reported cases and deaths are 0.53 (44th) and 0 (46th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.36 (42nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Eswatini



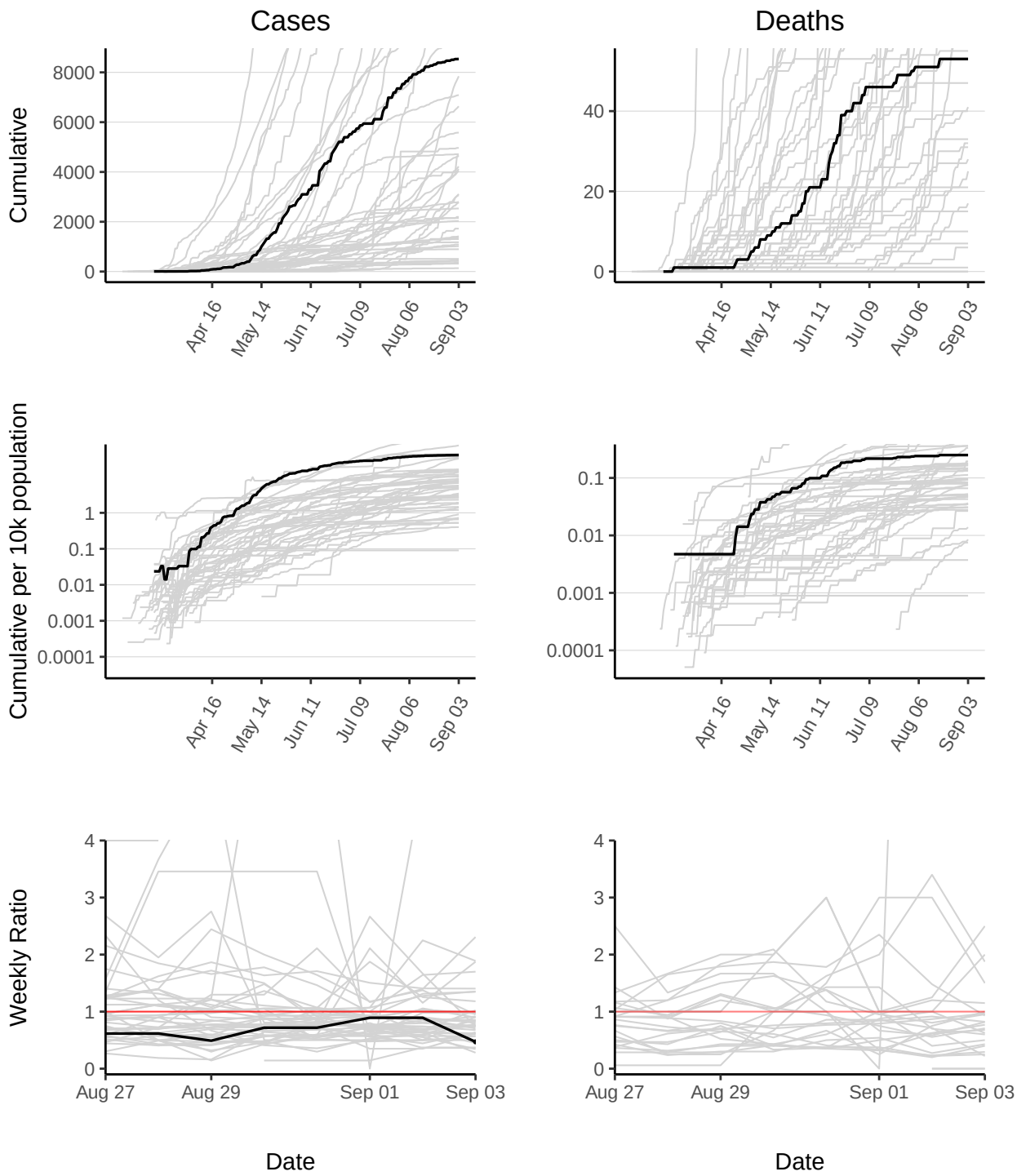
Eswatini has 4668 reported case(s) (21st in the region) and 94 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 34 (6th) and 0.69 (4th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (20th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Ethiopia



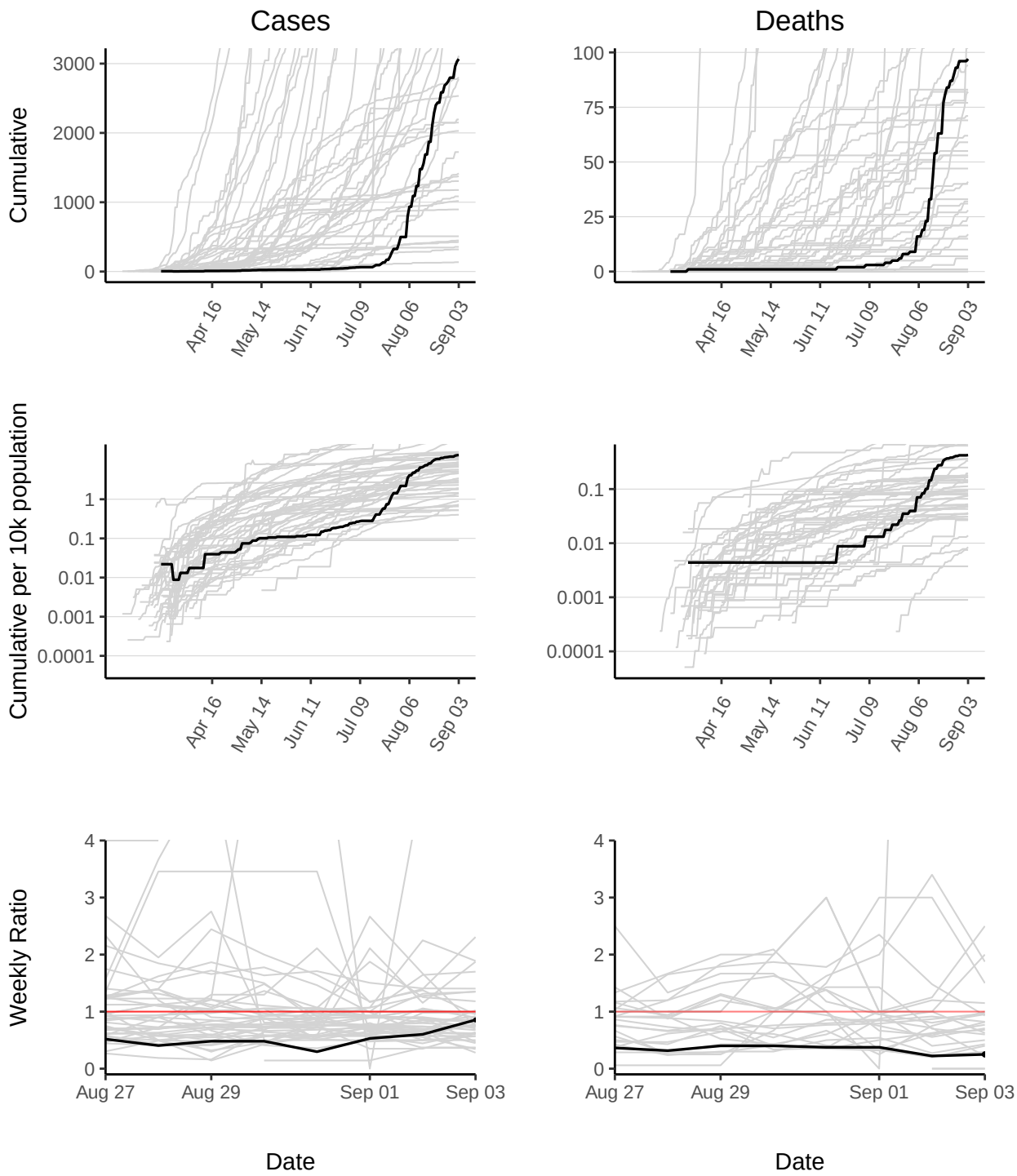
Ethiopia has 54409 reported case(s) (3rd in the region) and 846 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 5 (26th) and 0.077 (26th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.82 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.97 (8th).

Gabon



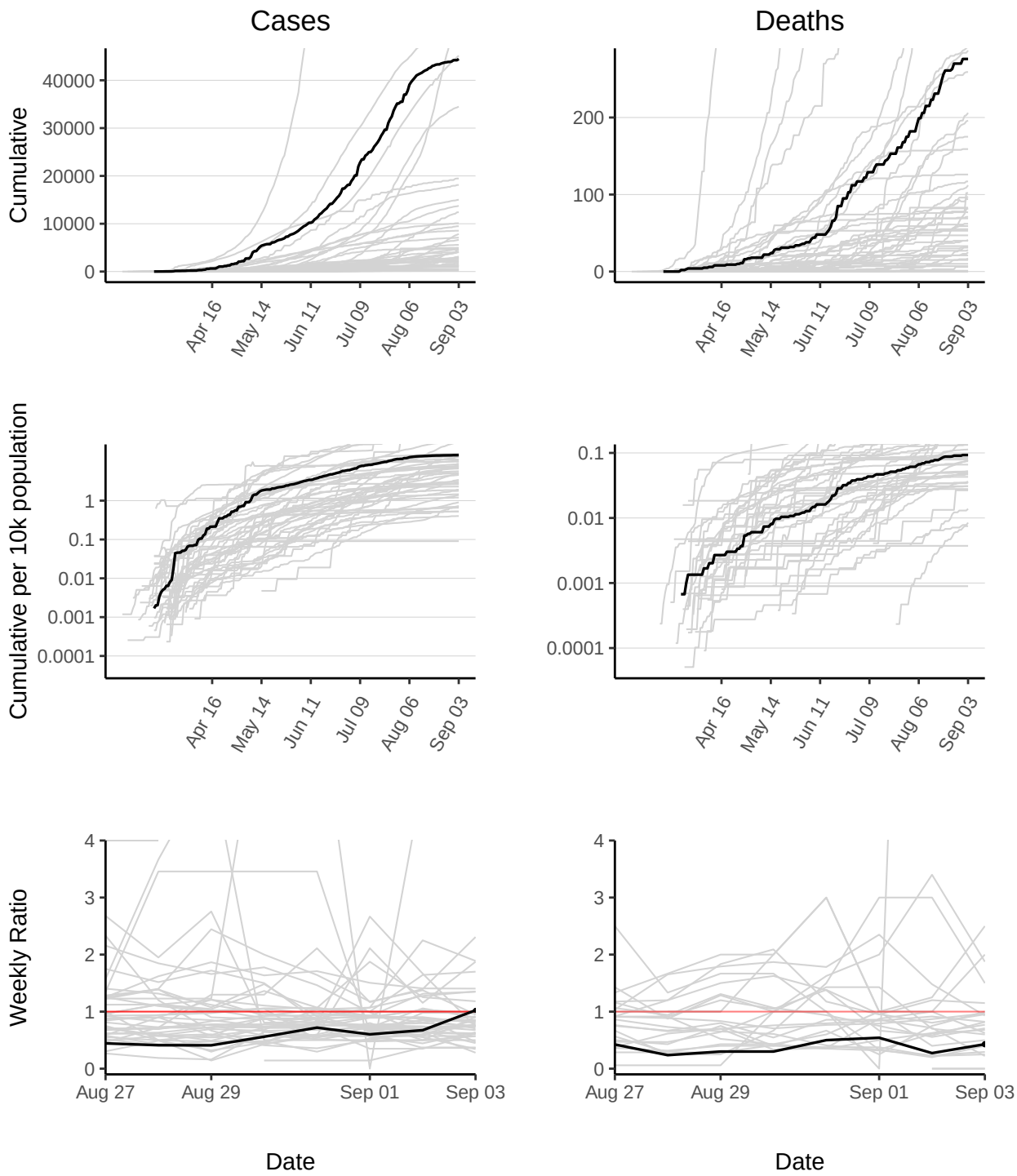
Gabon has 8538 reported case(s) (14th in the region) and 53 reported death(s) (30th). Cumulative counts per 10,000 population of reported cases and deaths are 40 (4th) and 0.25 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.47 (39th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Gambia



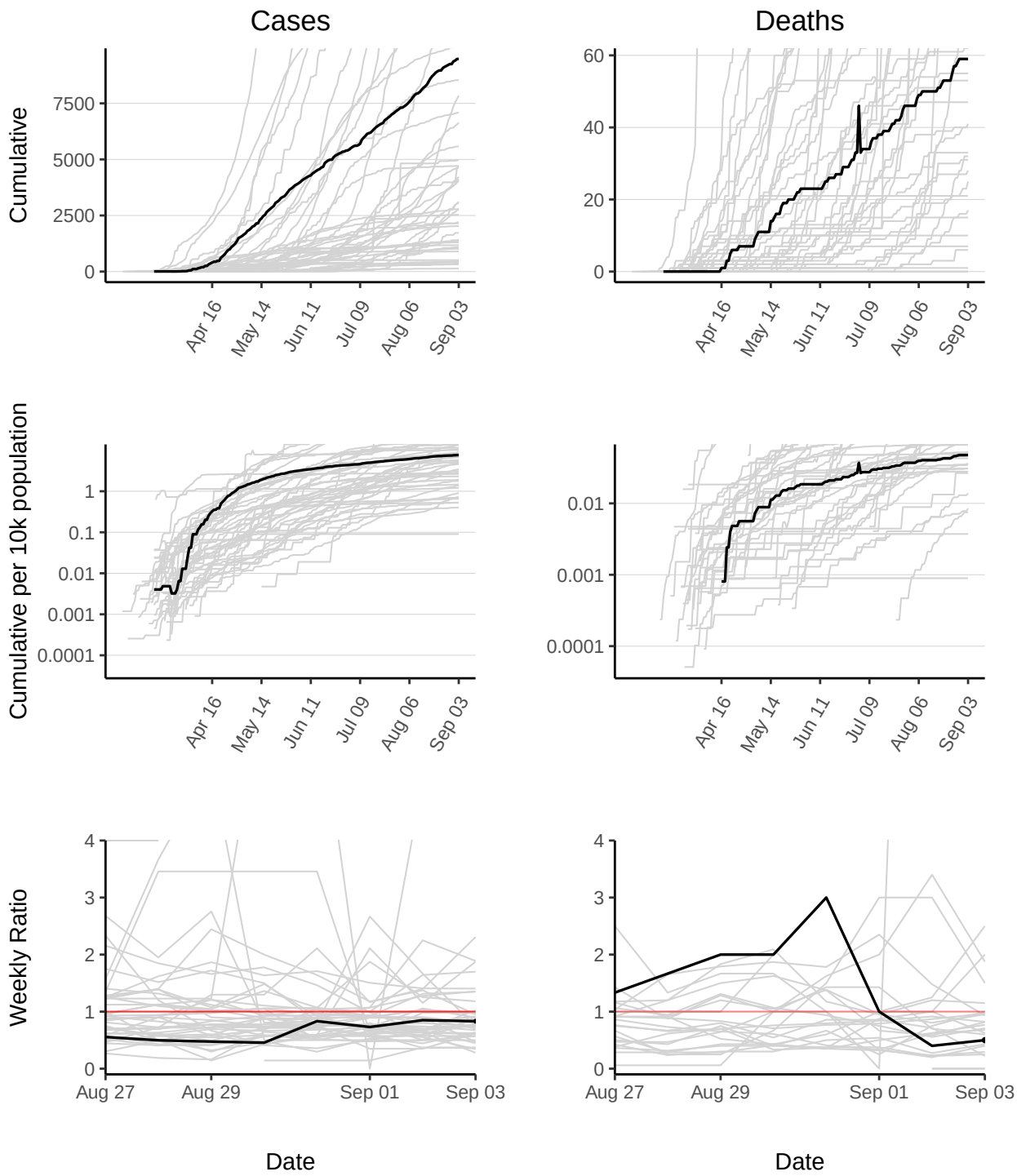
Gambia has 3067 reported case(s) (27th in the region) and 97 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 13 (11th) and 0.43 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (19th). The weekly ratio of reported deaths over the last 2 weeks is 0.25 (22nd).

Ghana



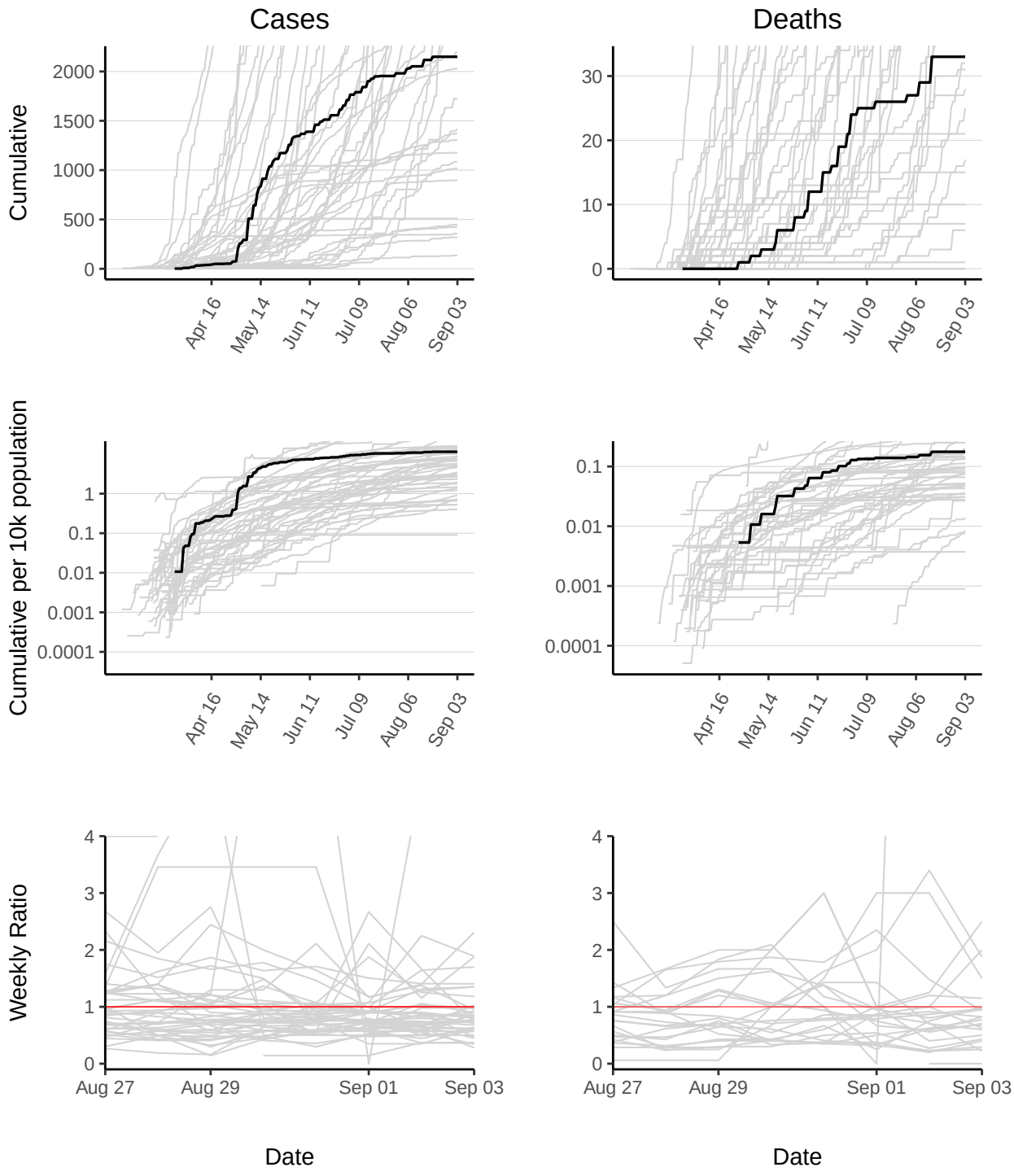
Ghana has 44460 reported case(s) (5th in the region) and 276 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (9th) and 0.093 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (10th). The weekly ratio of reported deaths over the last 2 weeks is 0.43 (19th).

Guinea



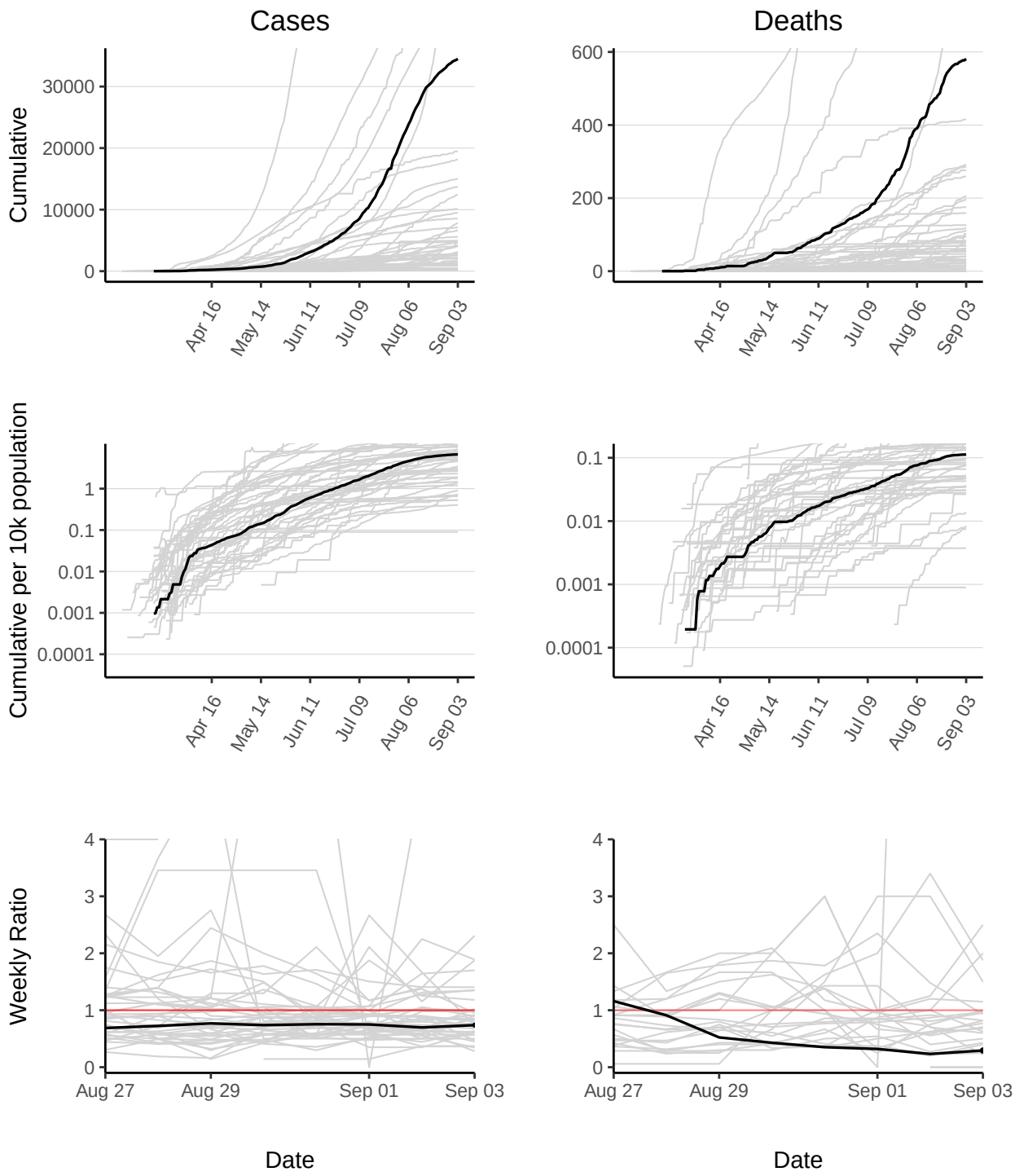
Guinea has 9479 reported case(s) (13th in the region) and 59 reported death(s) (28th). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (19th) and 0.048 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (21st). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (18th).

Guinea-Bissau



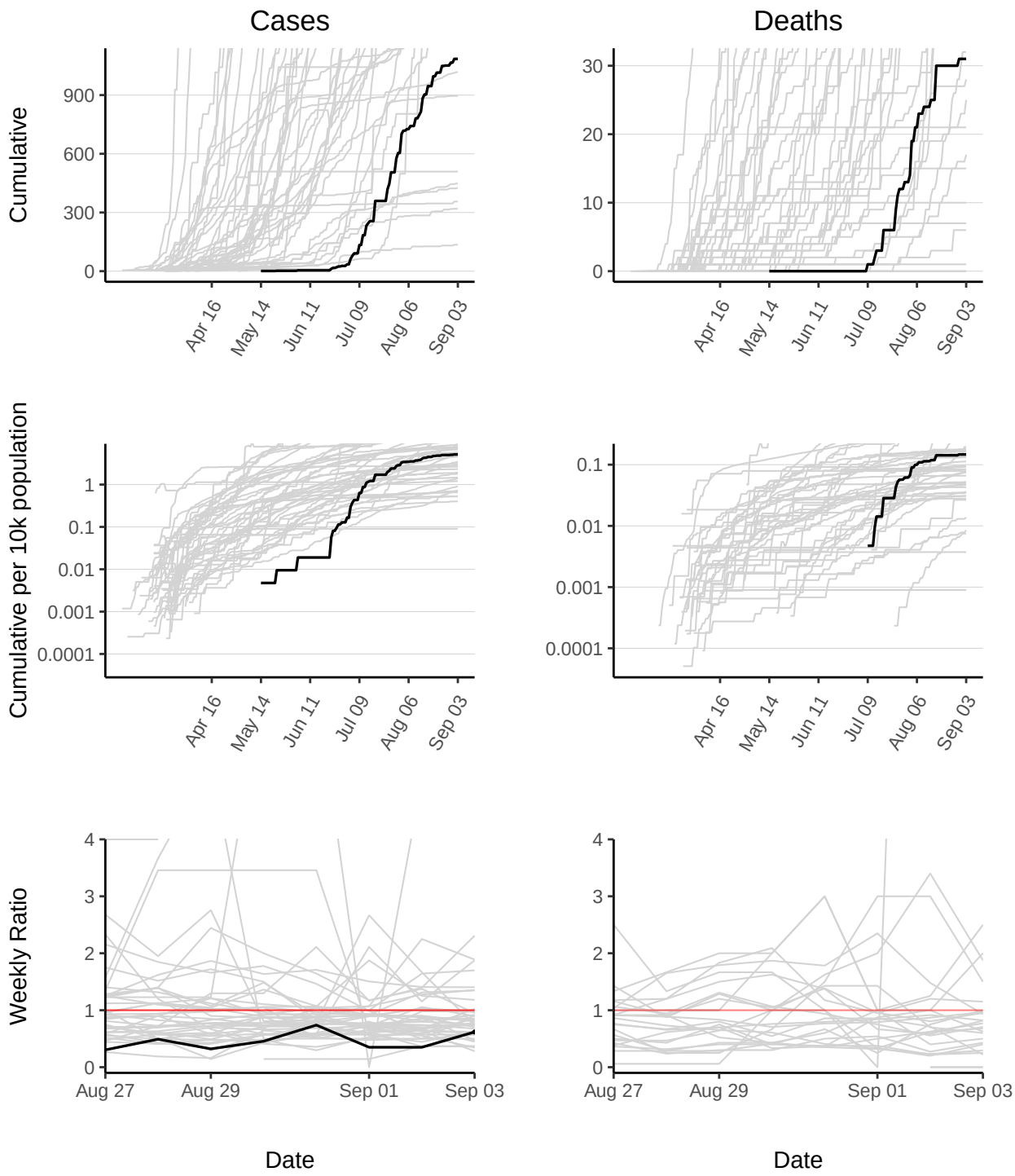
Guinea-Bissau has 2149 reported case(s) (32nd in the region) and 33 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (12th) and 0.18 (13th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 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.

Kenya



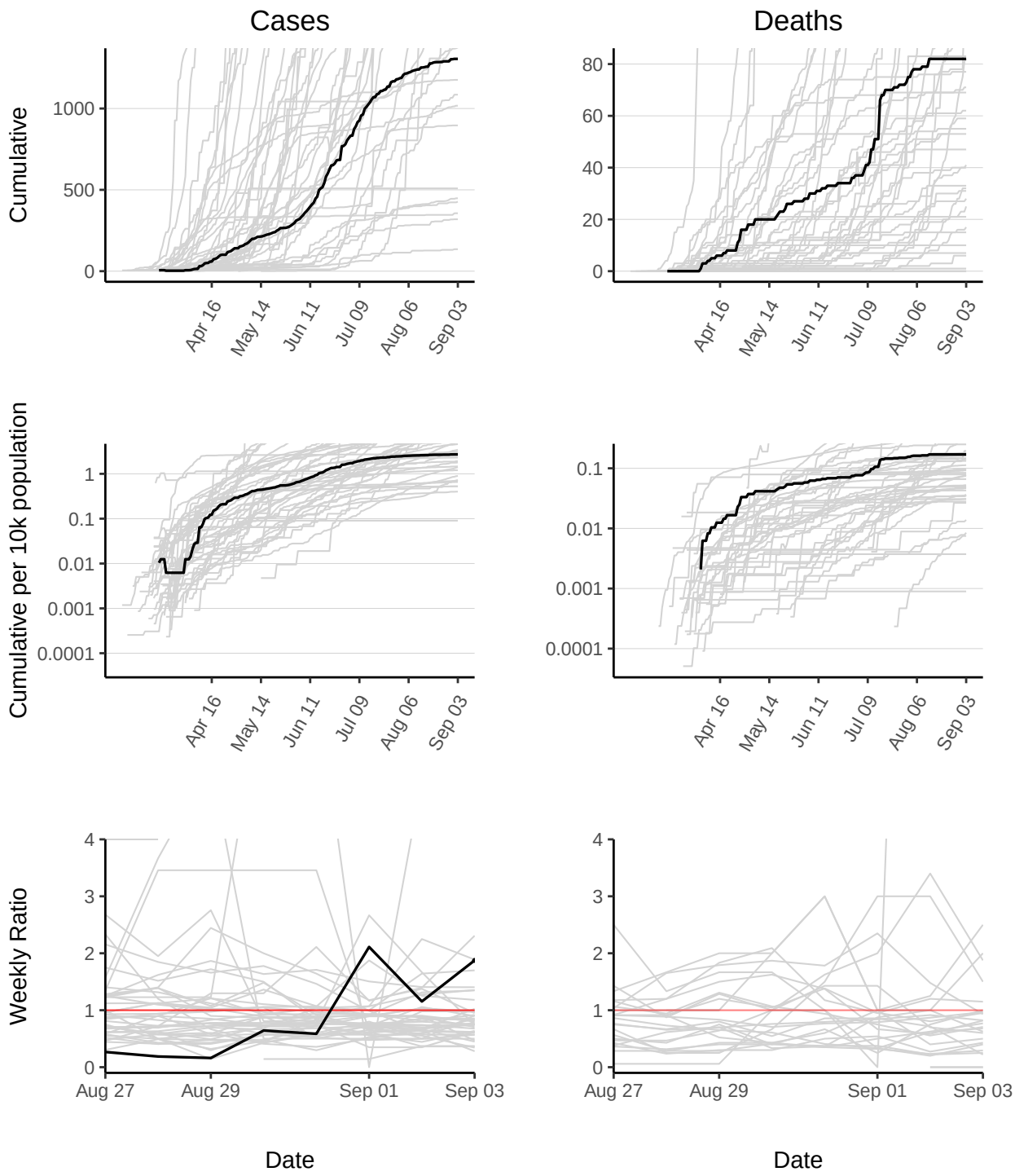
Kenya has 34493 reported case(s) (6th in the region) and 581 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 6.7 (22nd) and 0.11 (20th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.74 (28th). The weekly ratio of reported deaths over the last 2 weeks is 0.29 (21st).

Lesotho



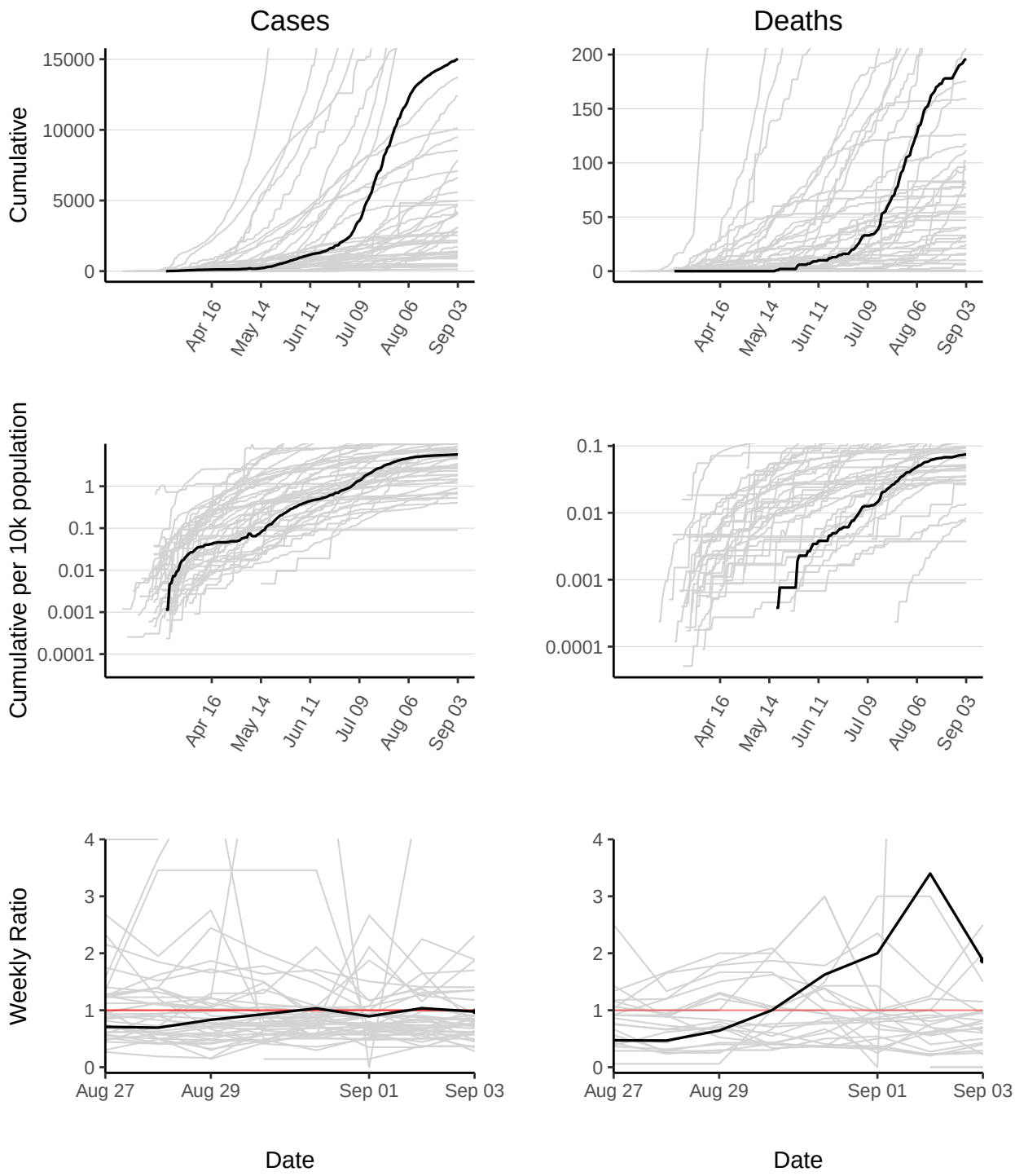
Lesotho has 1085 reported case(s) (39th in the region) and 31 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 5.1 (24th) and 0.15 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (34th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



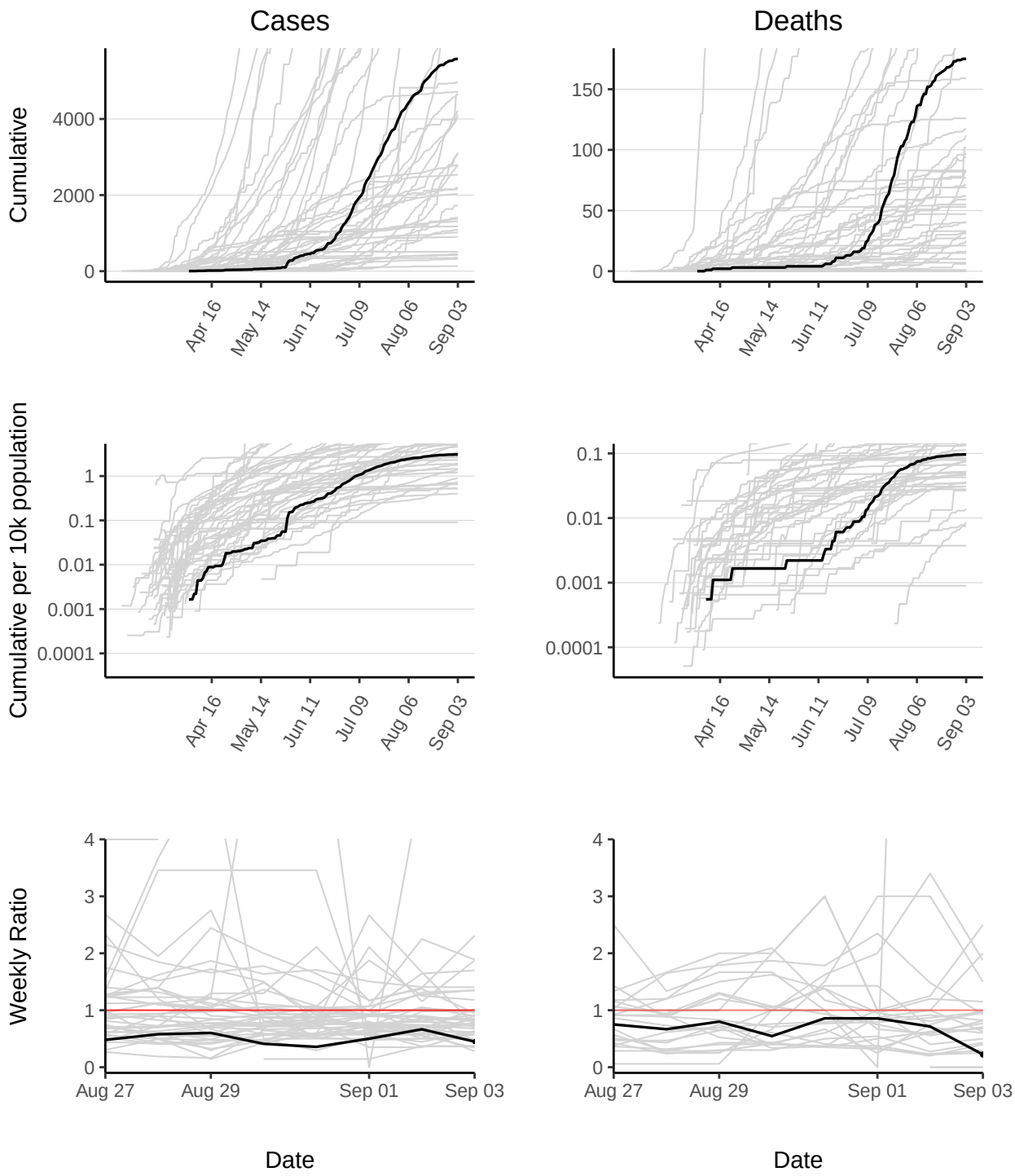
Liberia has 1305 reported case(s) (37th in the region) and 82 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (32nd) and 0.17 (14th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (4th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



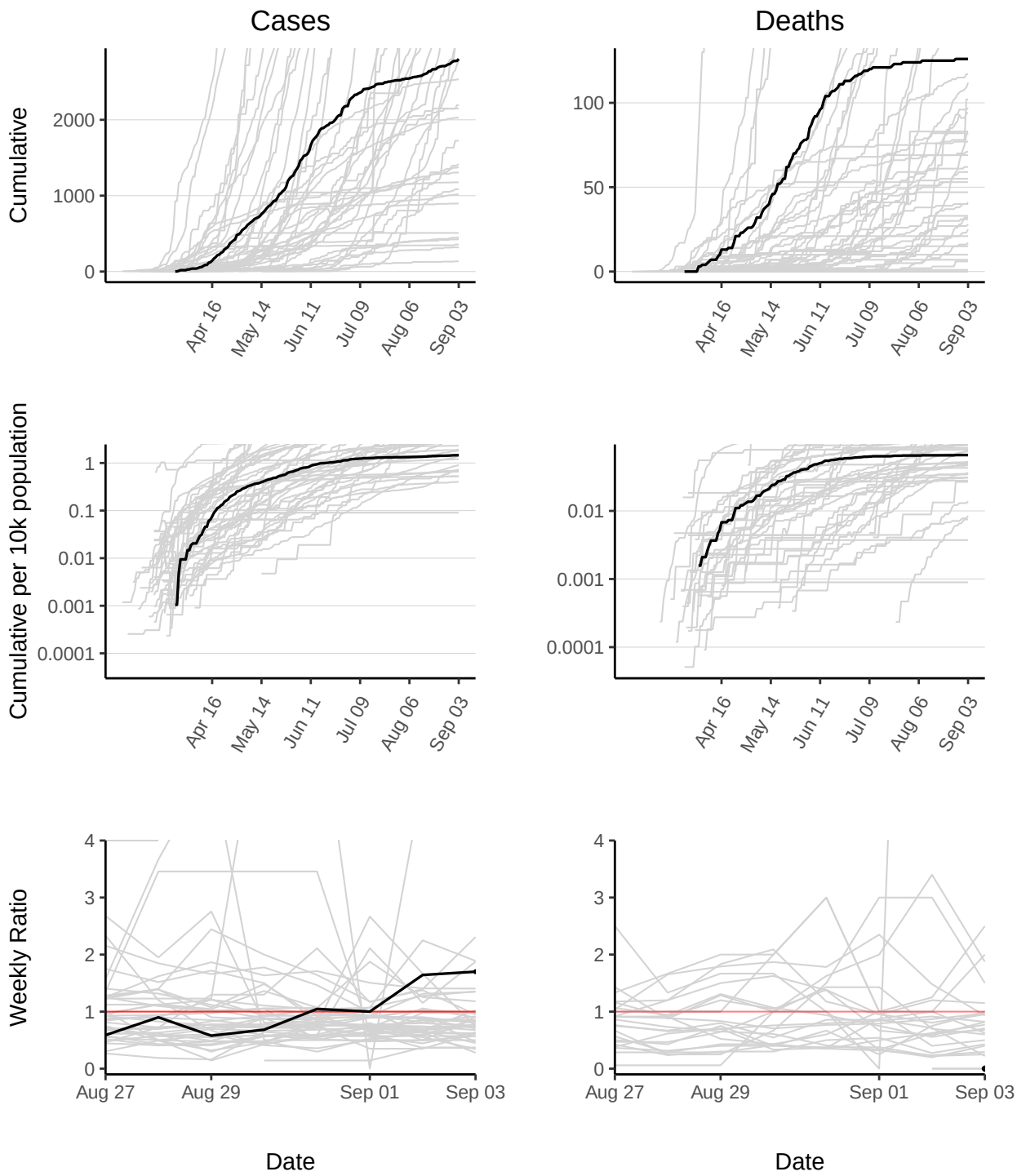
Madagascar has 15023 reported case(s) (9th in the region) and 196 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 5.7 (23rd) and 0.075 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.9 (4th).

Malawi



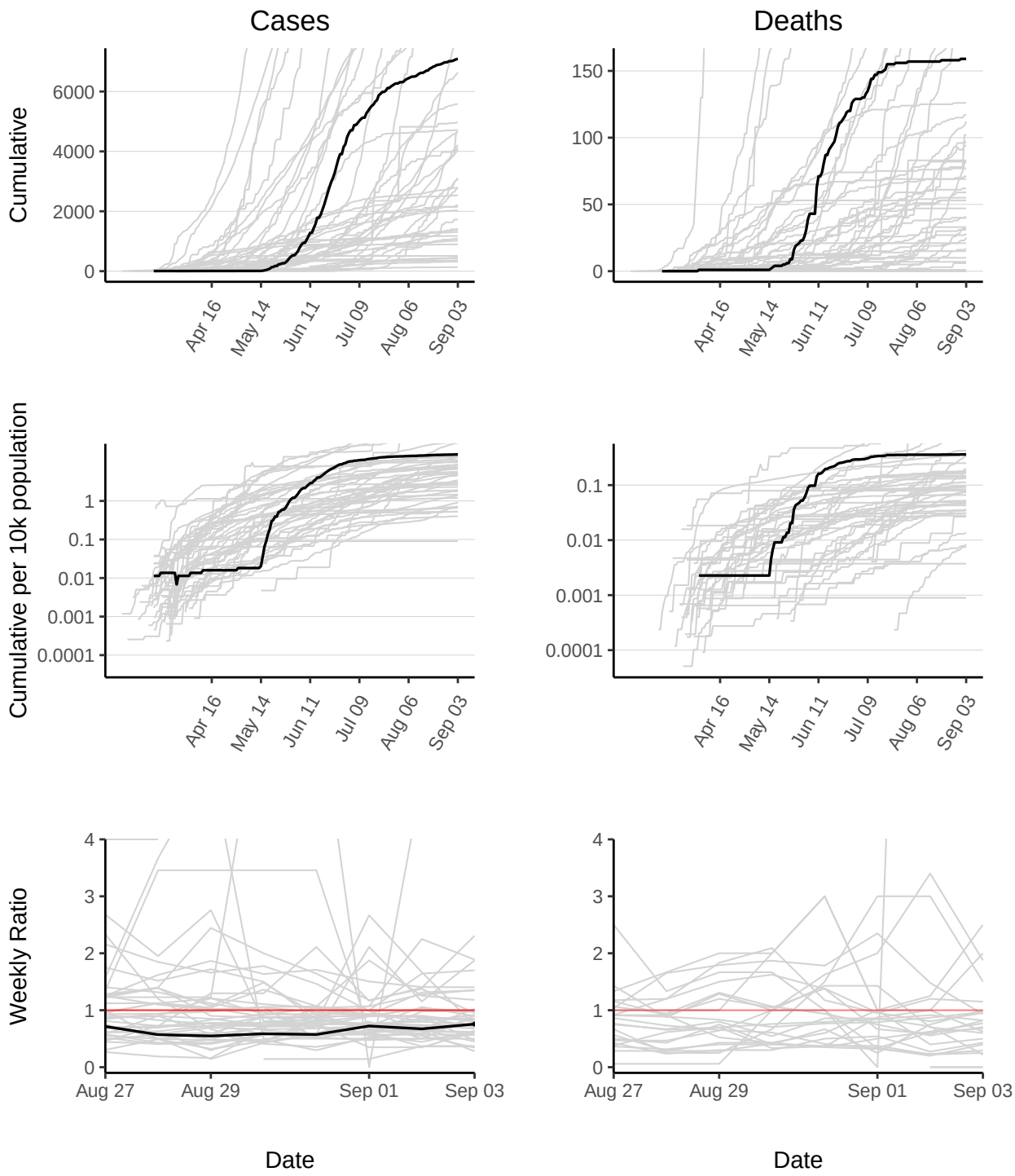
Malawi has 5579 reported case(s) (18th in the region) and 175 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 3.1 (29th) and 0.096 (21st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.45 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.22 (23rd).

Mali



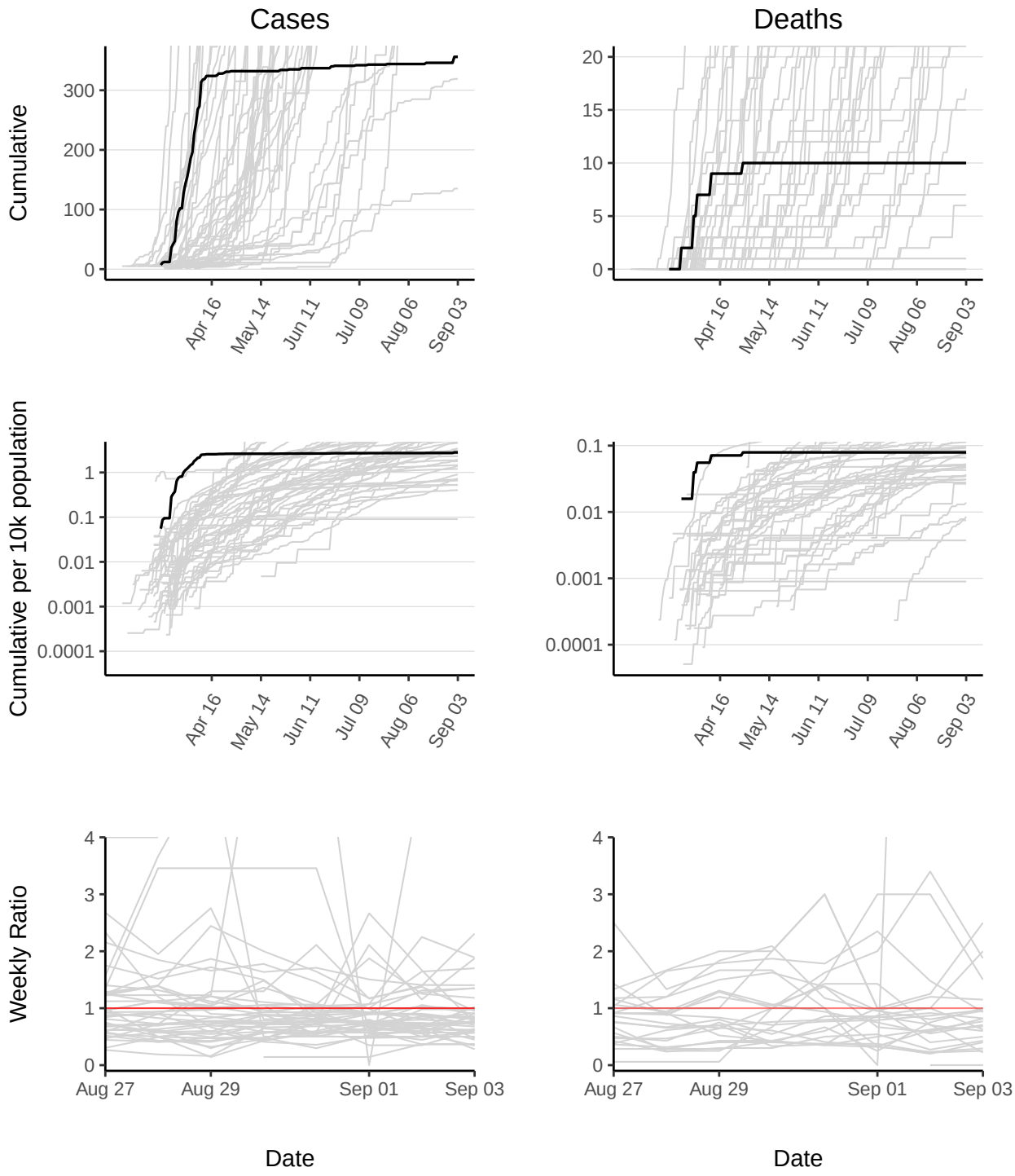
Mali has 2802 reported case(s) (28th in the region) and 126 reported death(s) (15th). Cumulative counts per 10,000 population of reported cases and deaths are 1.5 (37th) and 0.066 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.7 (5th). The weekly ratio of reported deaths over the last 2 weeks is 0 (27th).

Mauritania



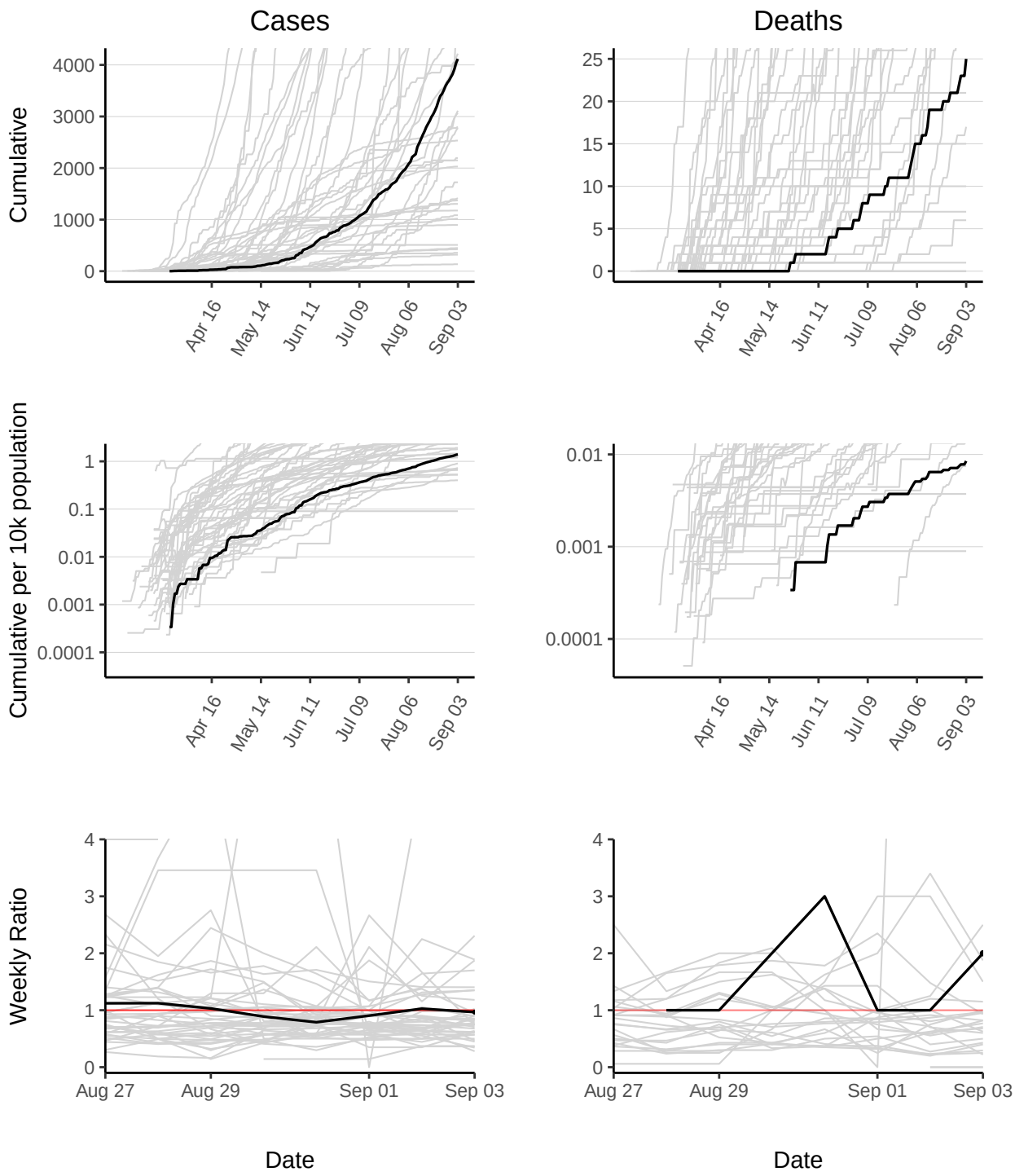
Mauritania has 7089 reported case(s) (16th in the region) and 159 reported death(s) (14th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (8th) and 0.36 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (26th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mauritius



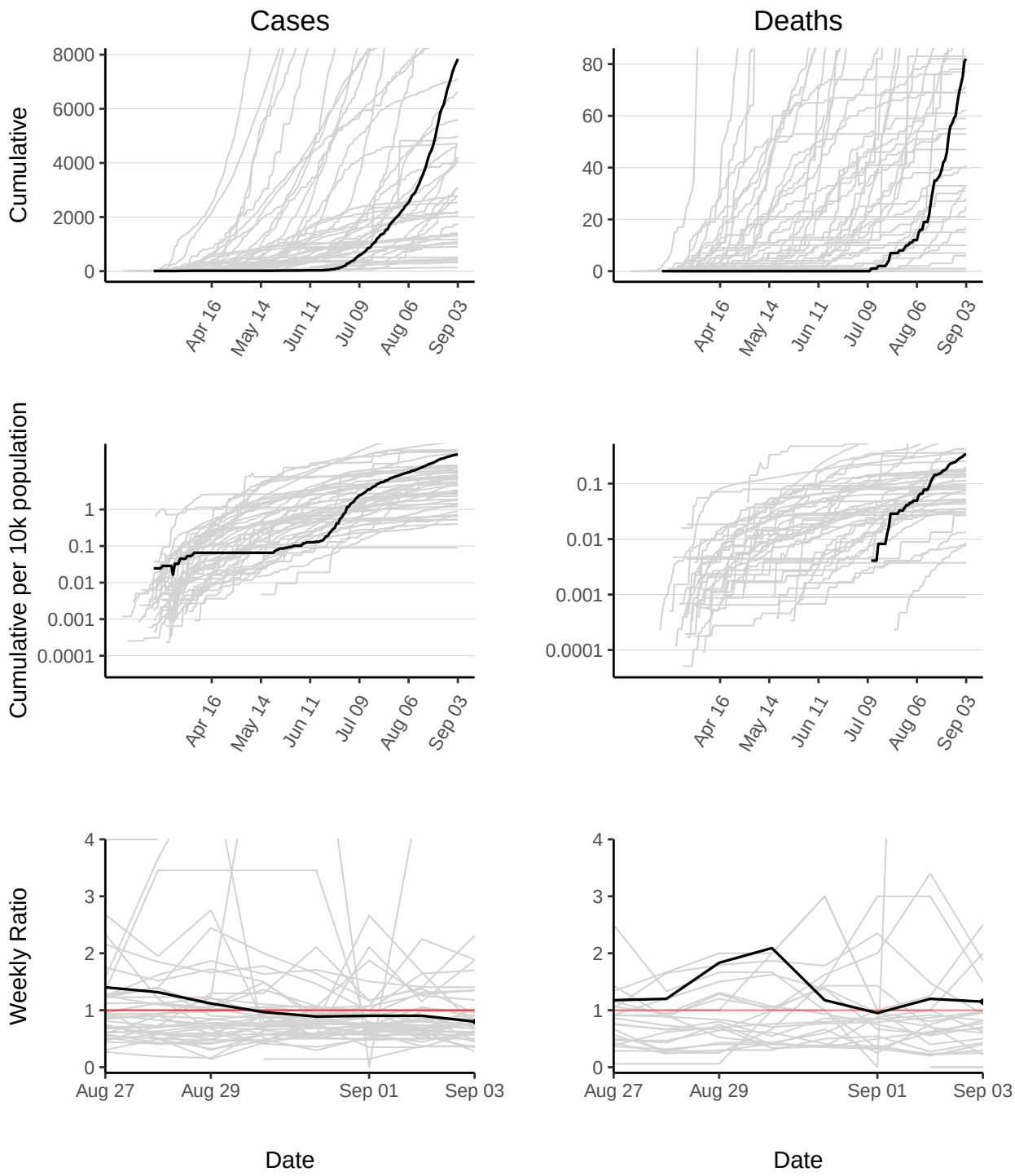
Mauritius has 356 reported case(s) (45th in the region) and 10 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 2.8 (30th) and 0.079 (25th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have been reported in 1 of 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.

Mozambique



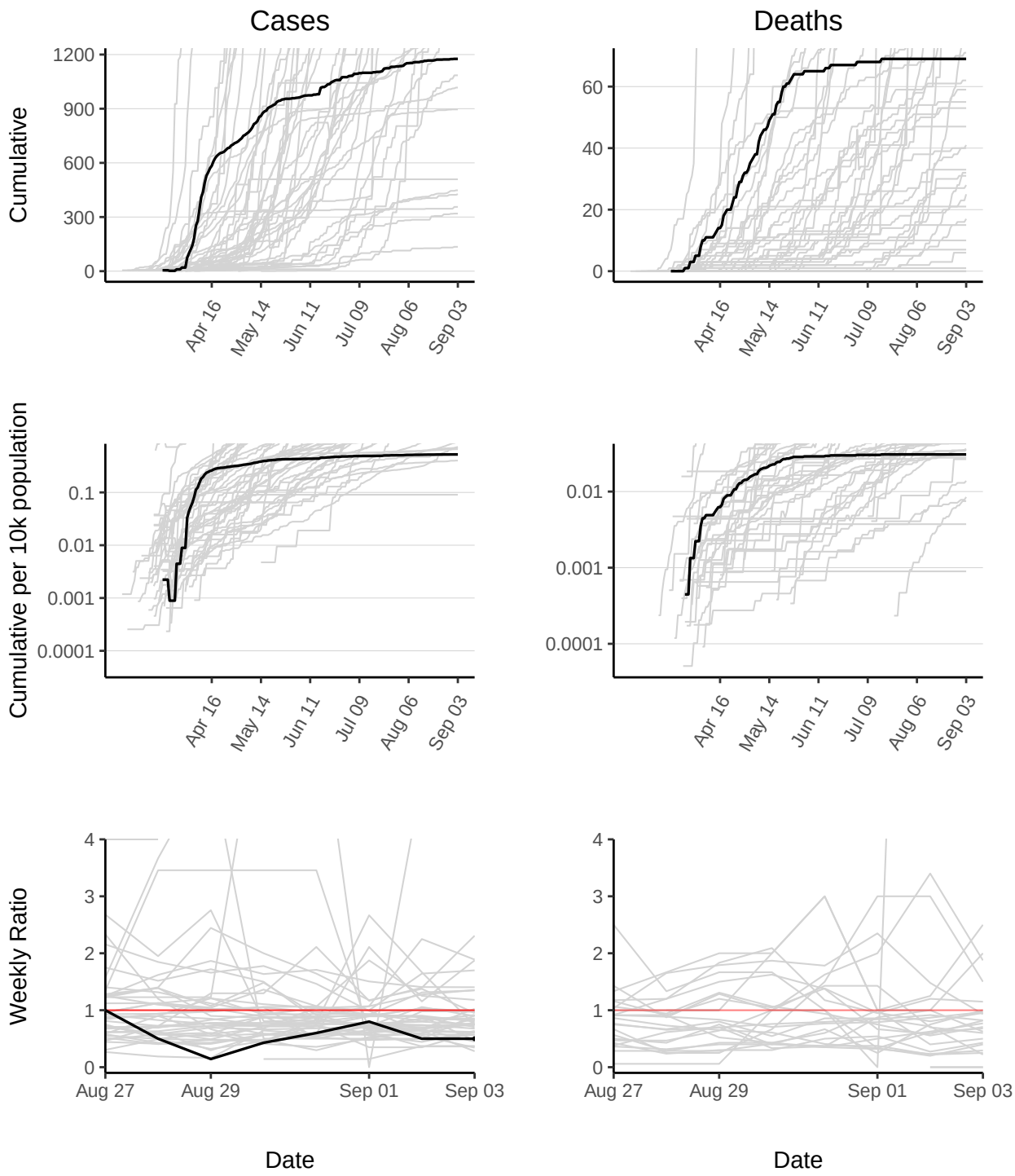
Mozambique has 4117 reported case(s) (24th in the region) and 25 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 1.4 (38th) and 0.0085 (42nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.97 (14th). The weekly ratio of reported deaths over the last 2 weeks is 2 (3rd).

Namibia



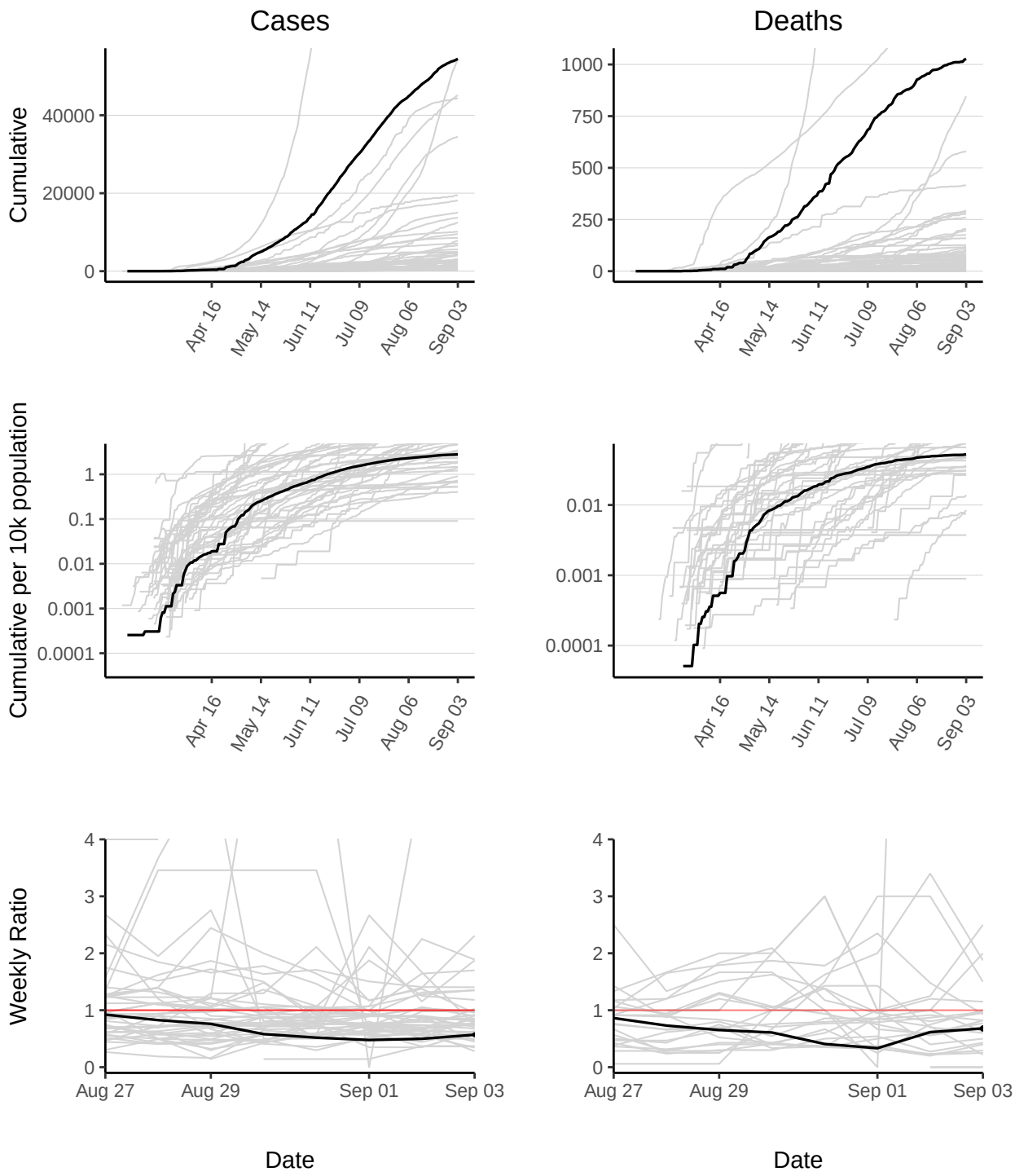
Namibia has 7844 reported case(s) (15th in the region) and 82 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 32 (7th) and 0.33 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.8 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (6th).

Niger



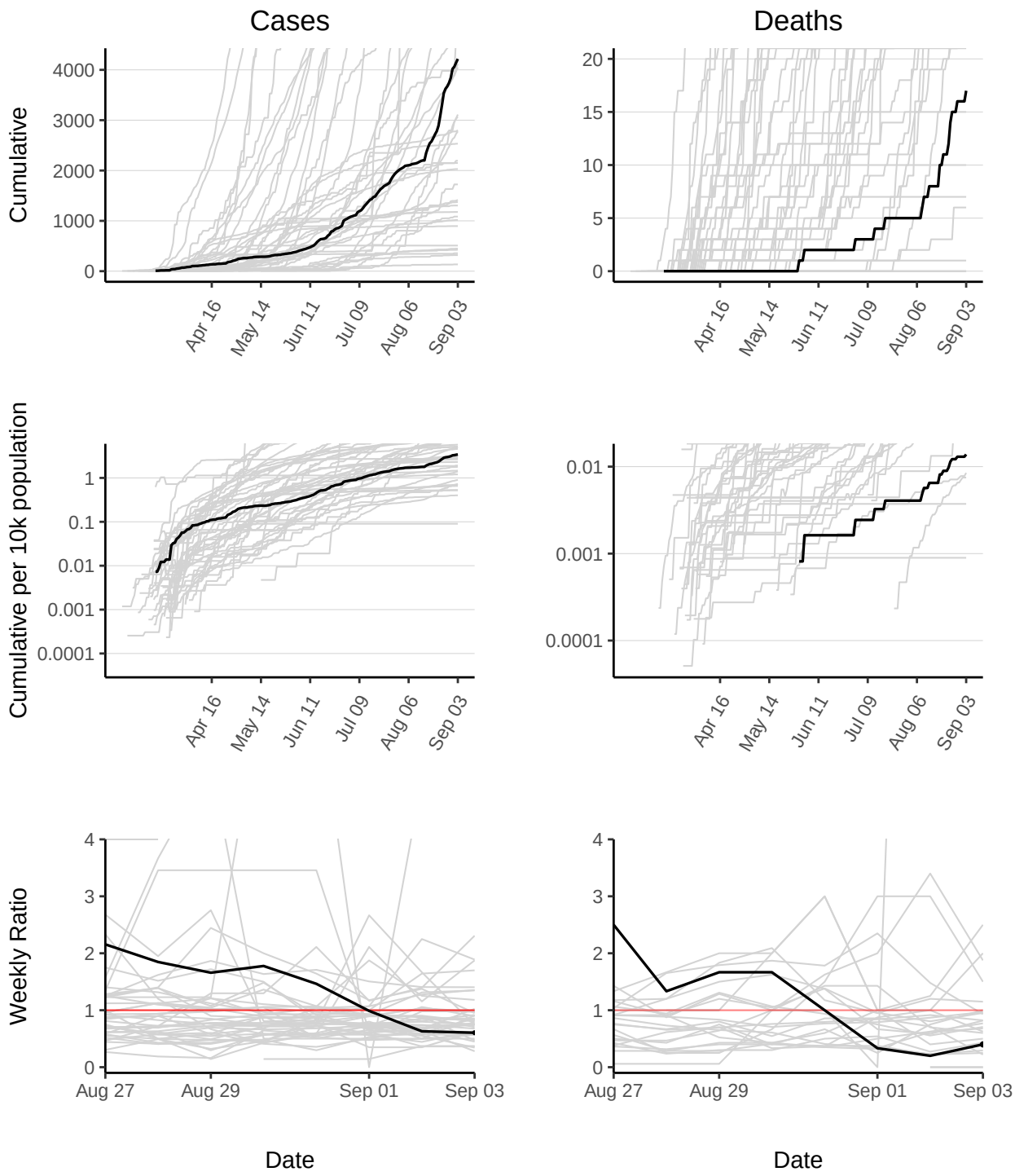
Niger has 1176 reported case(s) (38th in the region) and 69 reported death(s) (26th). Cumulative counts per 10,000 population of reported cases and deaths are 0.52 (45th) and 0.031 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (38th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Nigeria



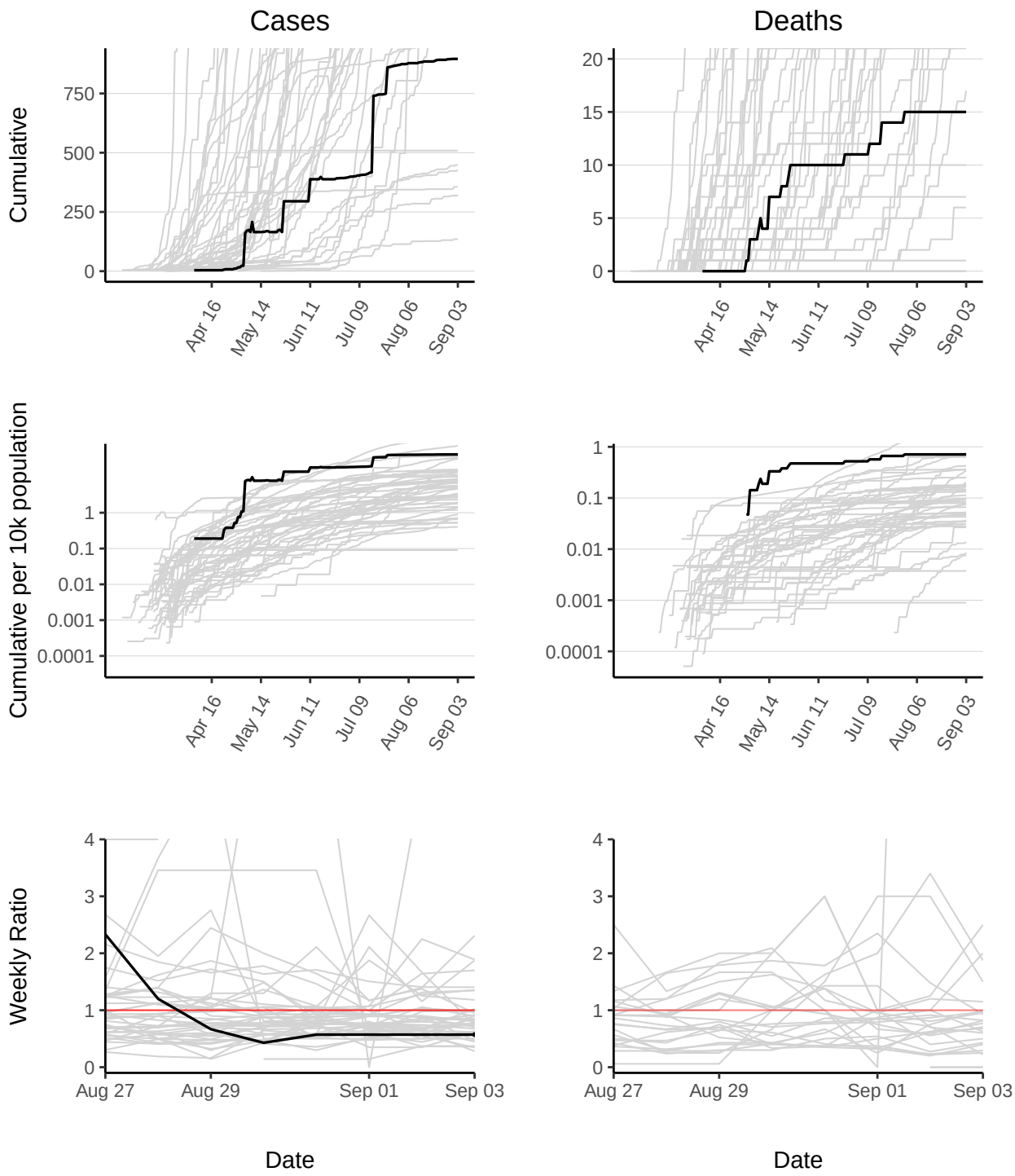
Nigeria has 54463 reported case(s) (2nd in the region) and 1027 reported death(s) (3rd). Cumulative counts per 10,000 population of reported cases and deaths are 2.8 (31st) and 0.052 (29th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (37th). The weekly ratio of reported deaths over the last 2 weeks is 0.68 (15th).

Rwanda



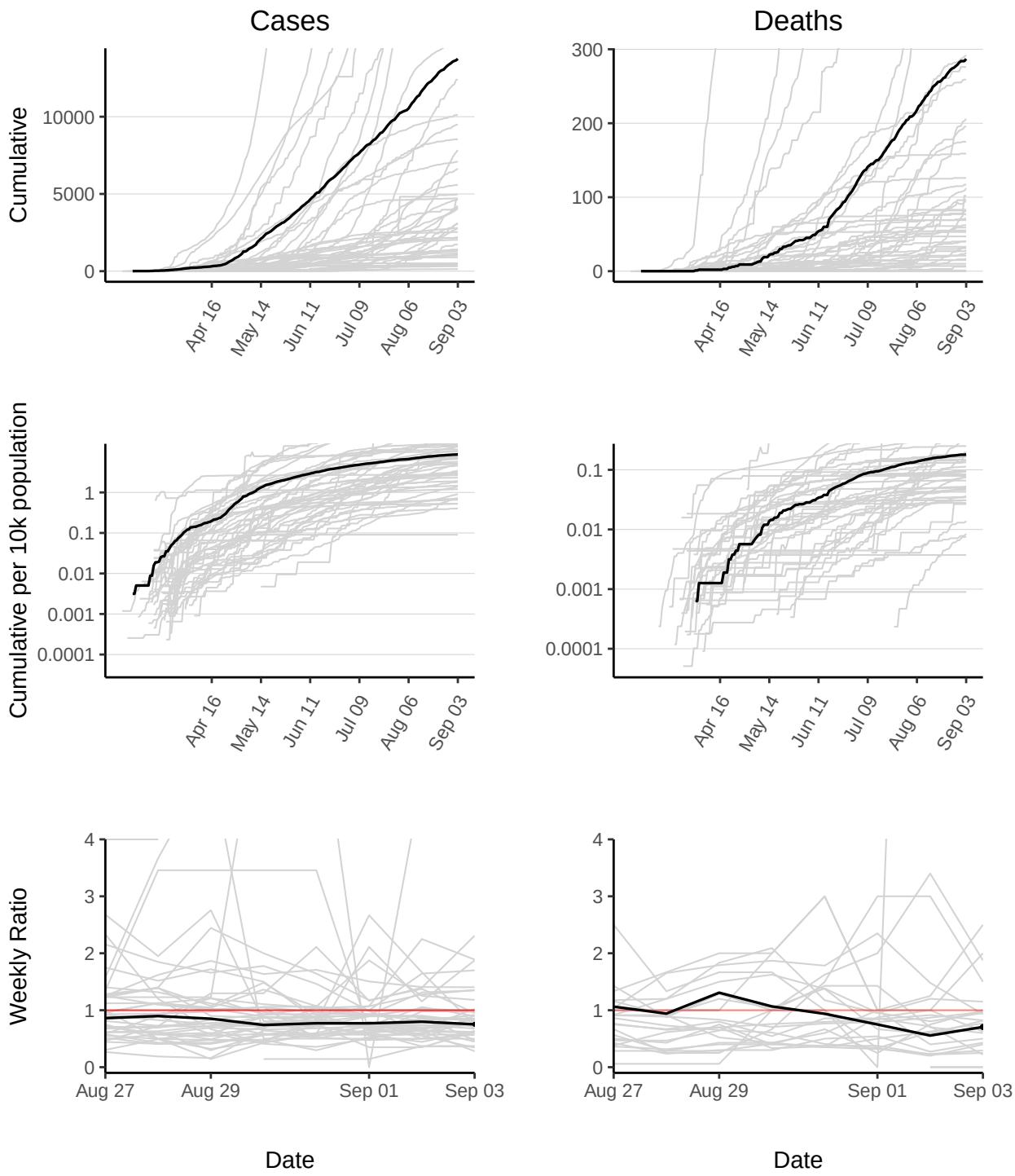
Rwanda has 4218 reported case(s) (23rd in the region) and 17 reported death(s) (40th). Cumulative counts per 10,000 population of reported cases and deaths are 3.4 (28th) and 0.014 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.6 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.4 (20th).

Sao Tome and Principe



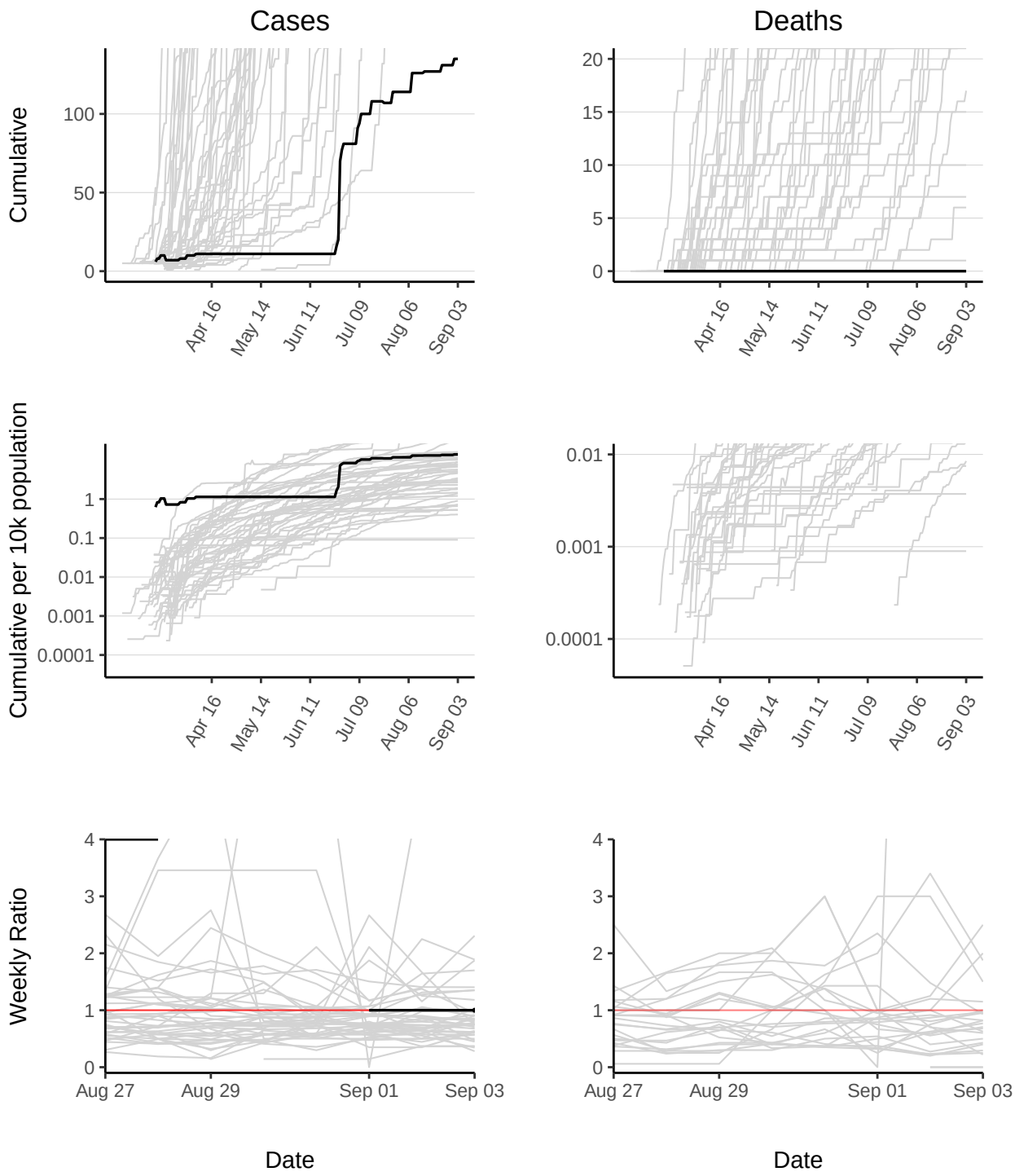
Sao Tome and Principe has 896 reported case(s) (41st in the region) and 15 reported death(s) (41st). Cumulative counts per 10,000 population of reported cases and deaths are 42 (3rd) and 0.71 (3rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (36th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Senegal



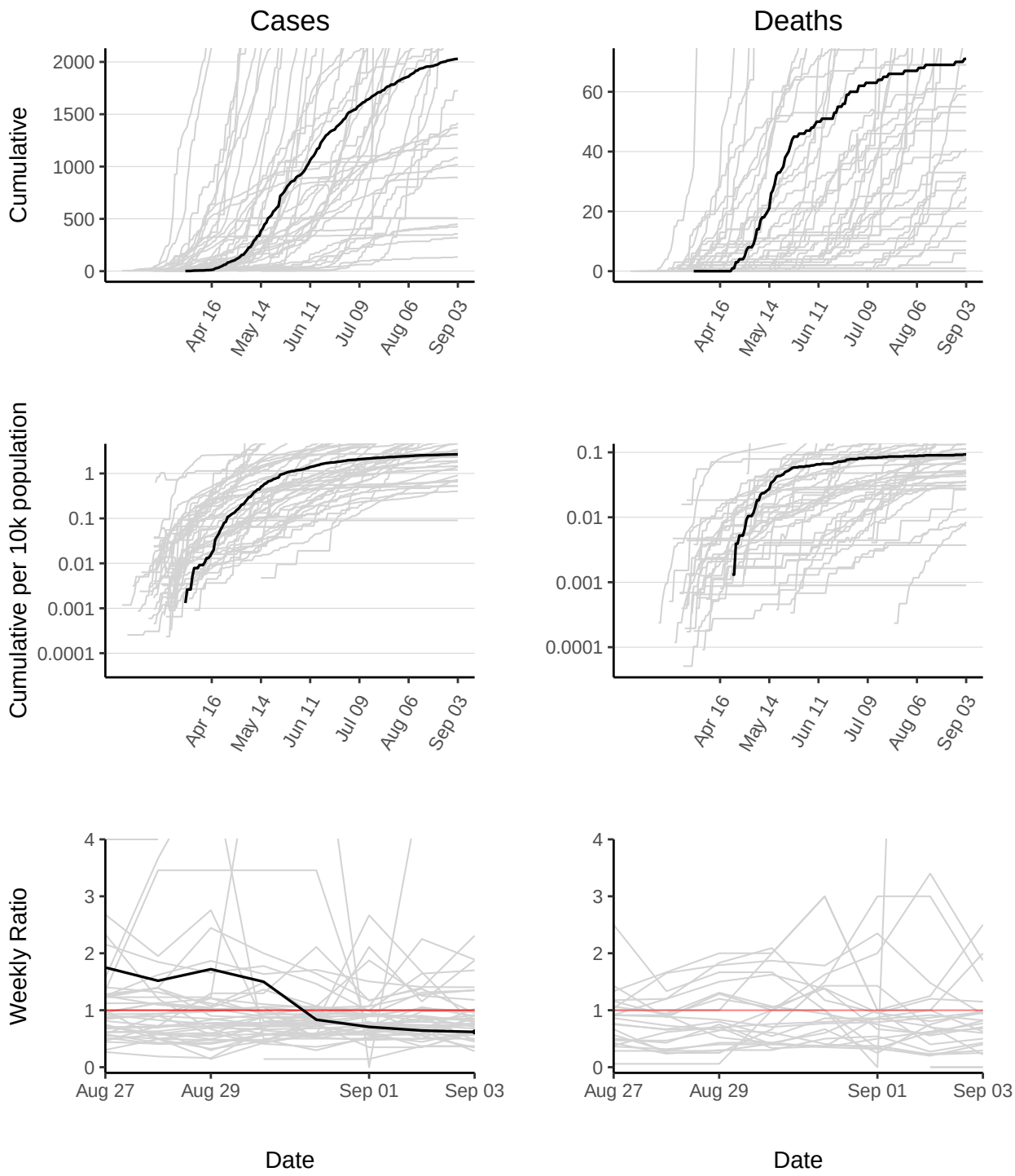
Senegal has 13743 reported case(s) (10th in the region) and 287 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 8.7 (16th) and 0.18 (12th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (27th). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (14th).

Seychelles



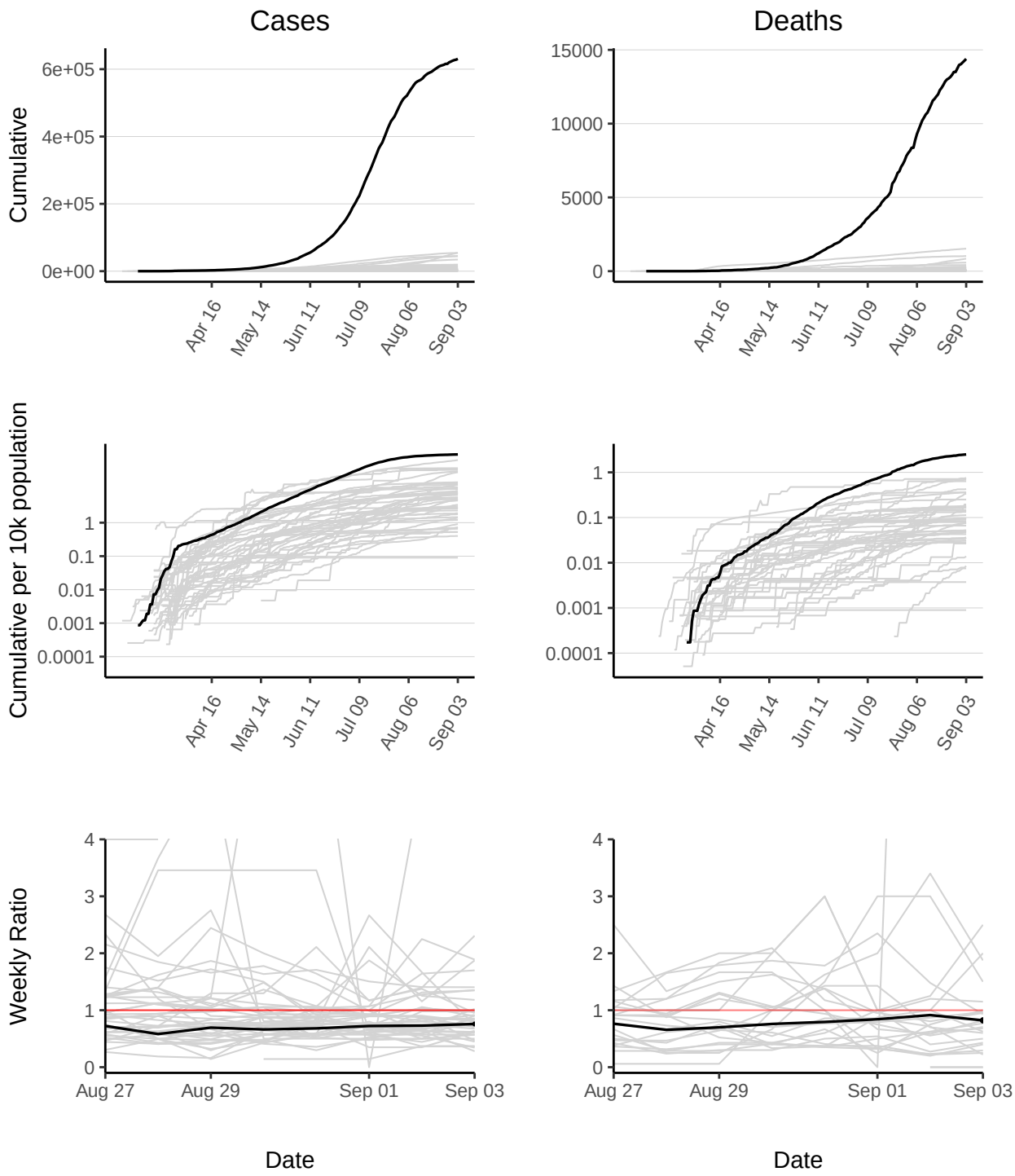
Seychelles has 135 reported case(s) (47th in the region) and 0 reported death(s) (47th). Cumulative counts per 10,000 population of reported cases and deaths are 14 (10th) and 0 (47th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (11th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Sierra Leone



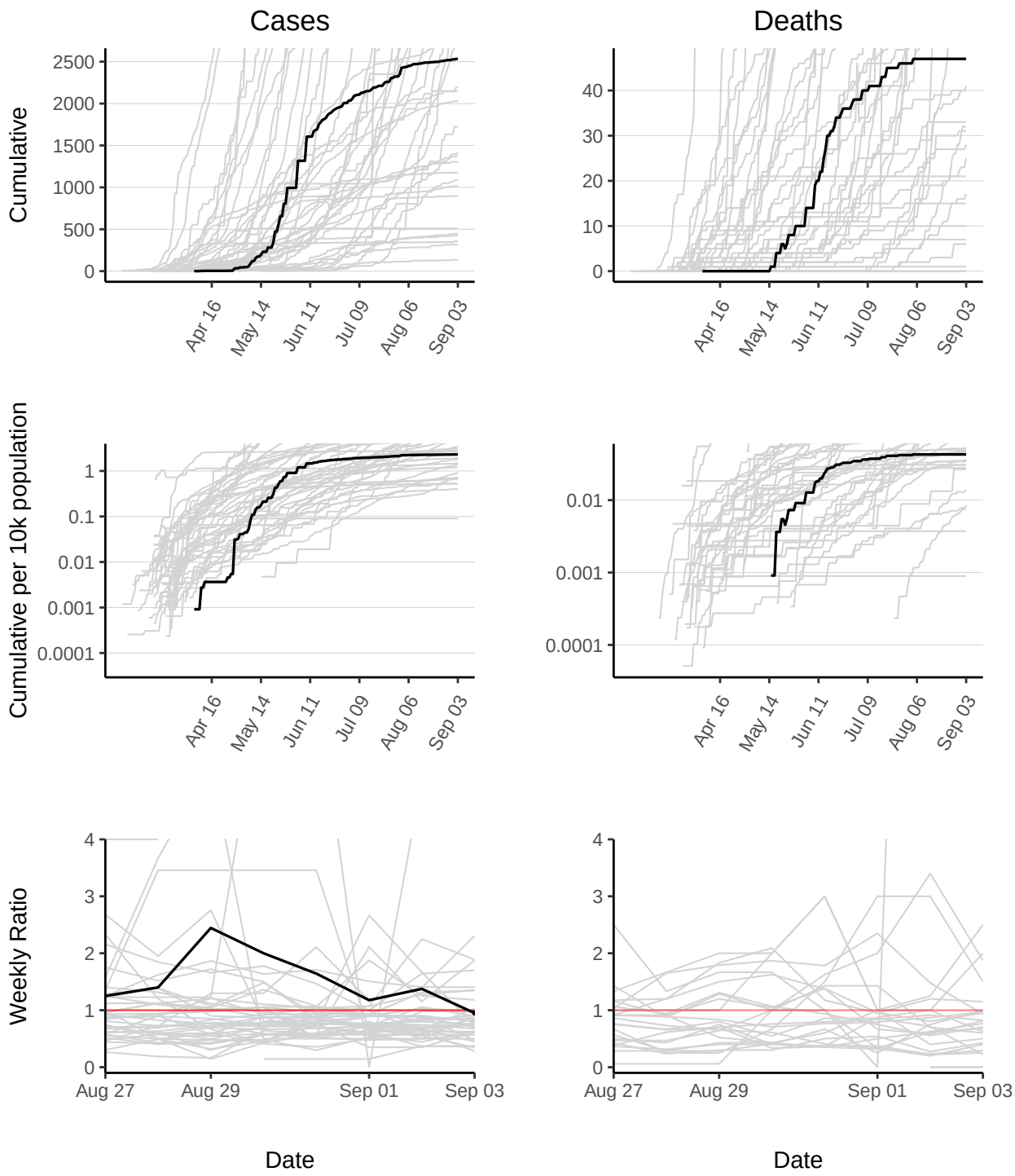
Sierra Leone has 2029 reported case(s) (33rd in the region) and 71 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.7 (33rd) and 0.093 (22nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (33rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



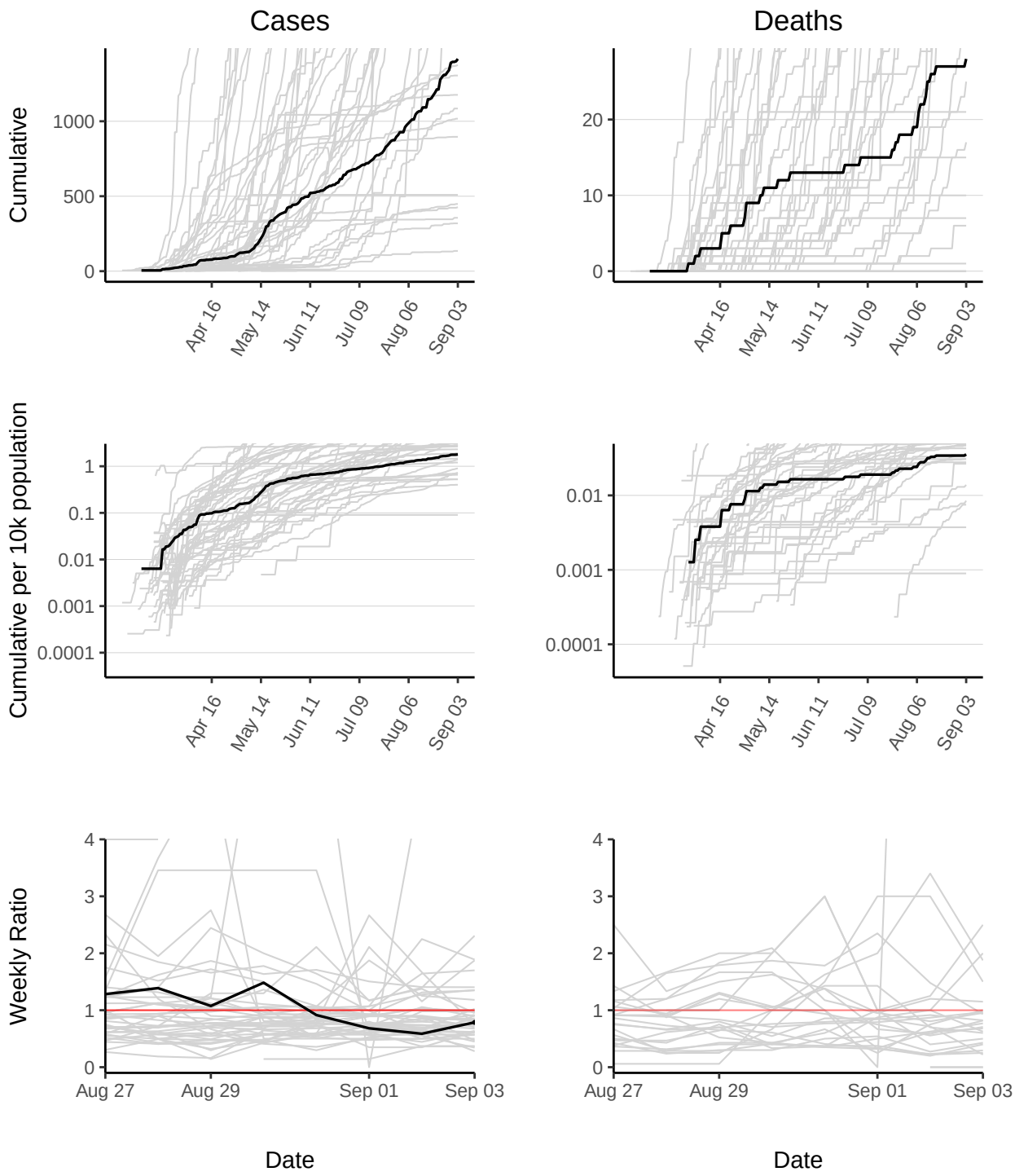
South Africa has 630595 reported case(s) (1st in the region) and 14389 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 110 (1st) and 2.5 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.82 (11th).

South Sudan



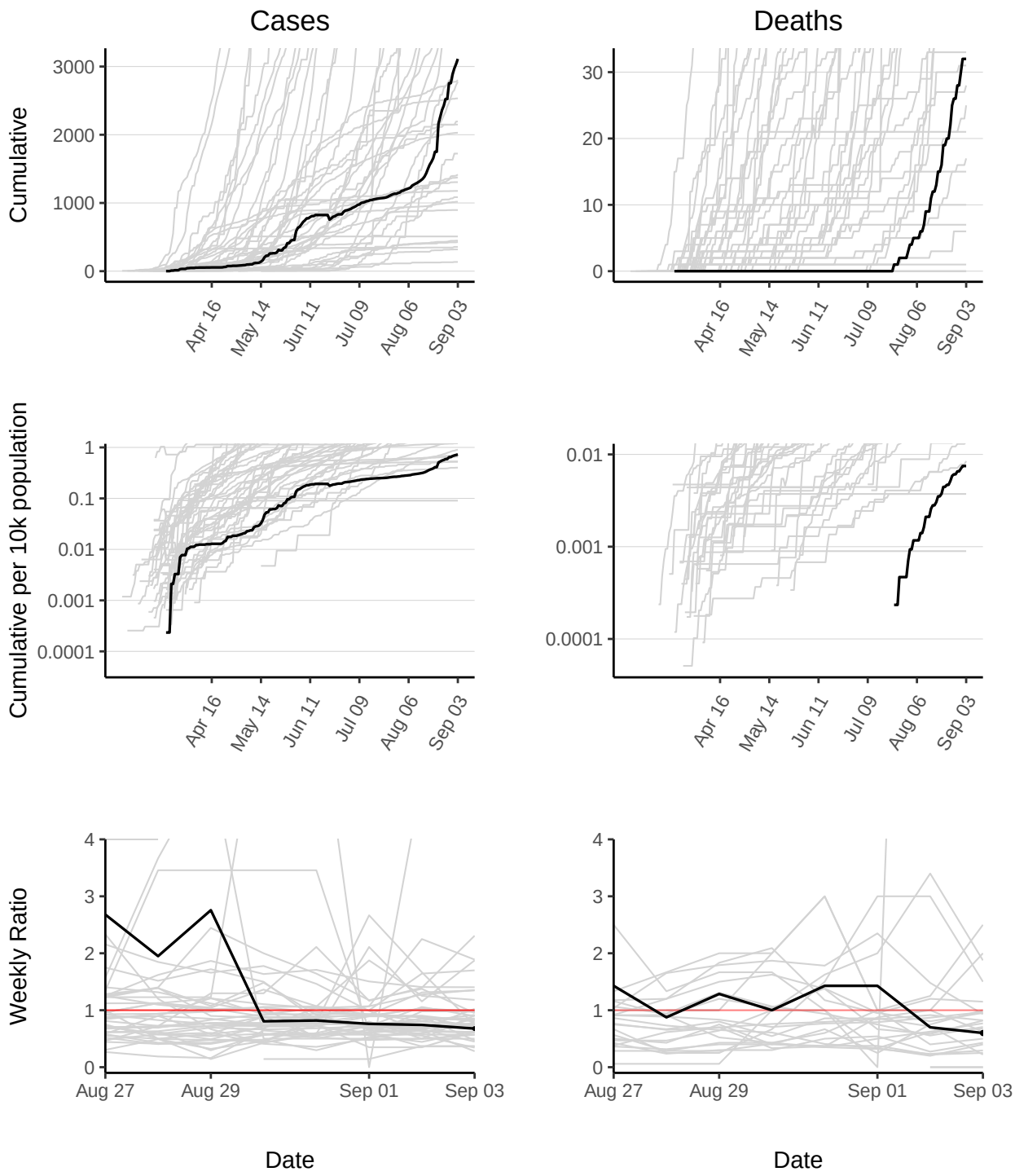
South Sudan has 2533 reported case(s) (30th in the region) and 47 reported death(s) (31st). Cumulative counts per 10,000 population of reported cases and deaths are 2.3 (34th) and 0.043 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.95 (15th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Togo



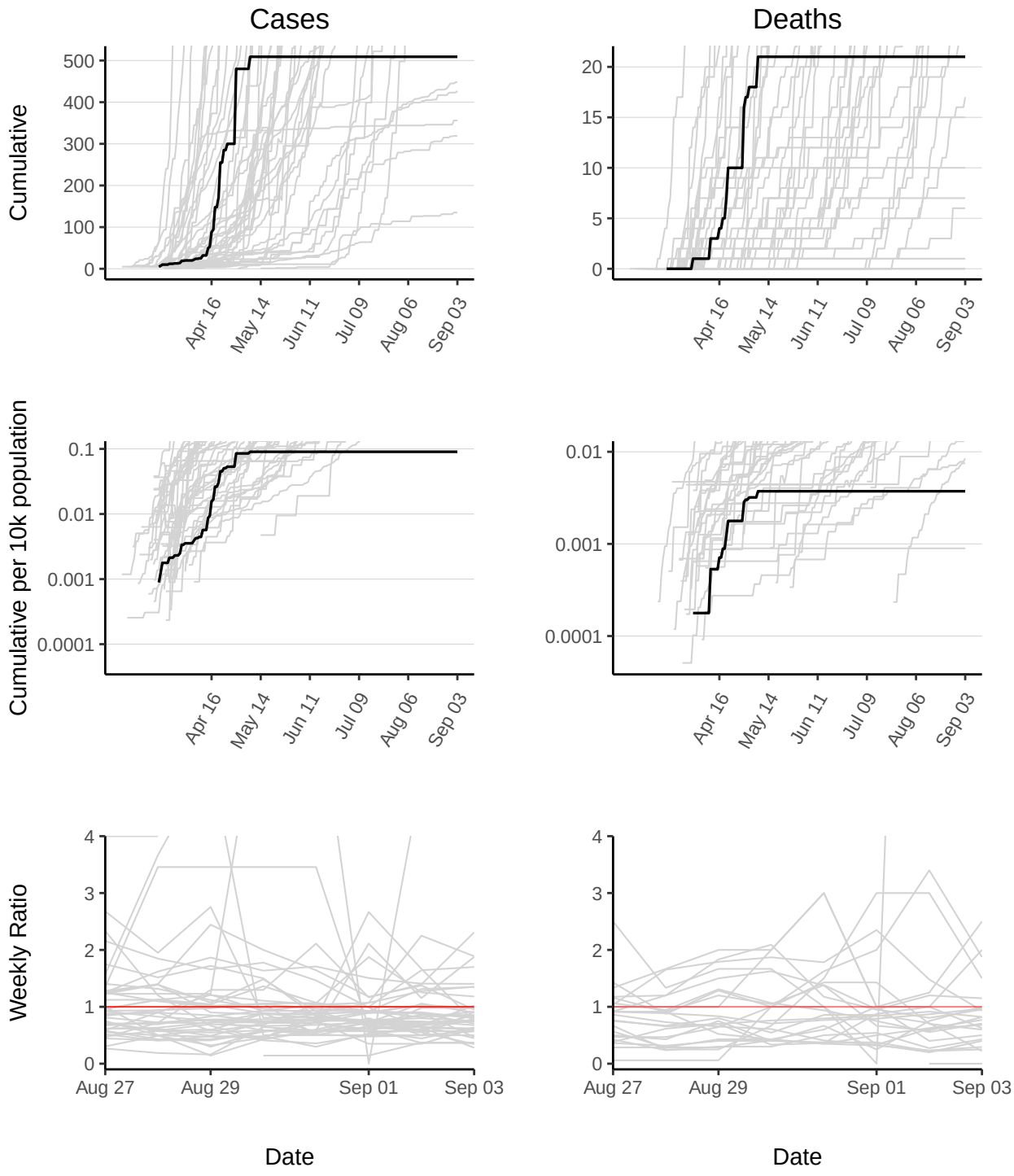
Togo has 1416 reported case(s) (35th in the region) and 28 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 1.8 (36th) and 0.035 (35th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (24th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Uganda



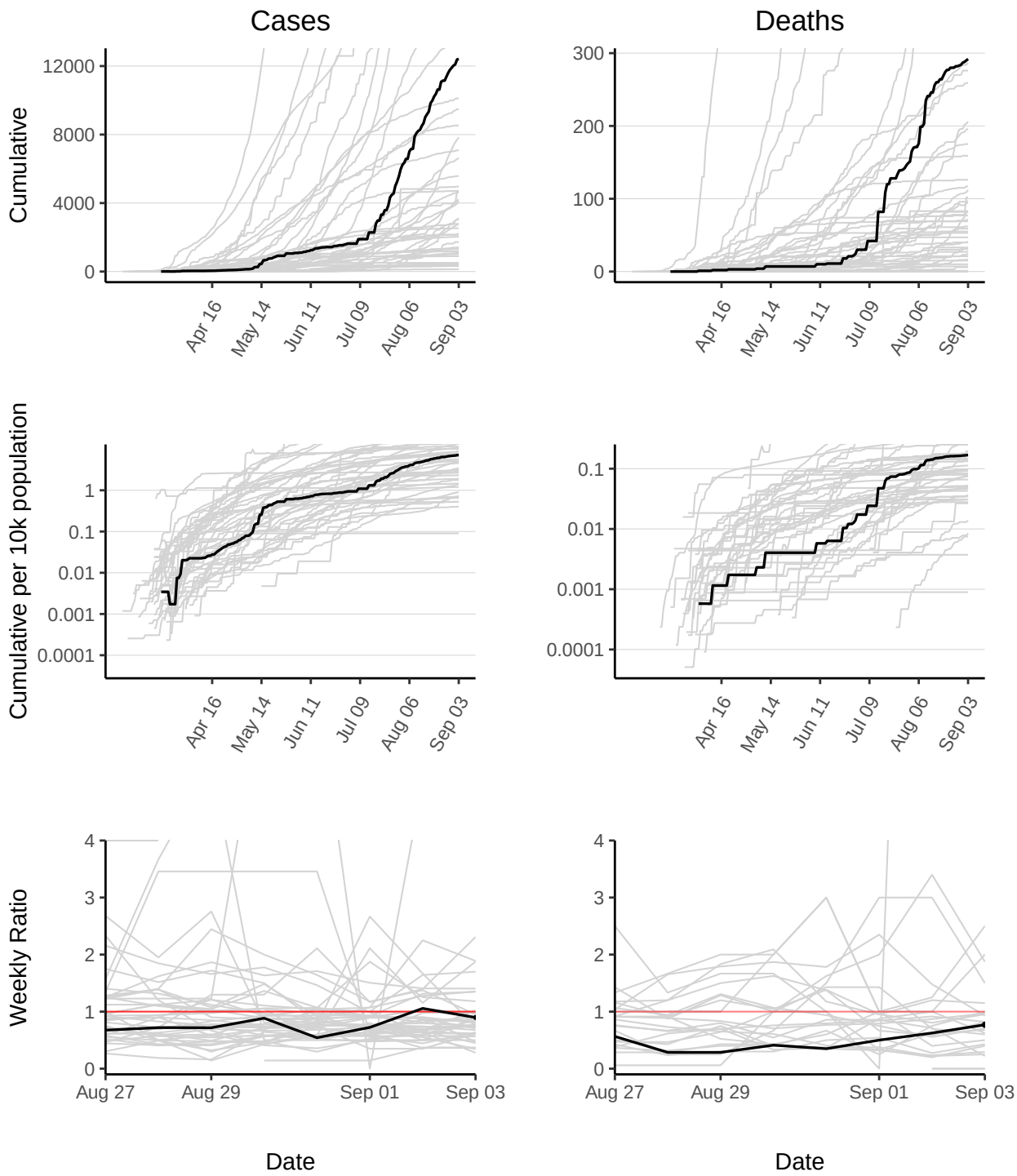
Uganda has 3112 reported case(s) (26th in the region) and 32 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 0.73 (41st) and 0.0075 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.6 (17th).

United Republic of Tanzania



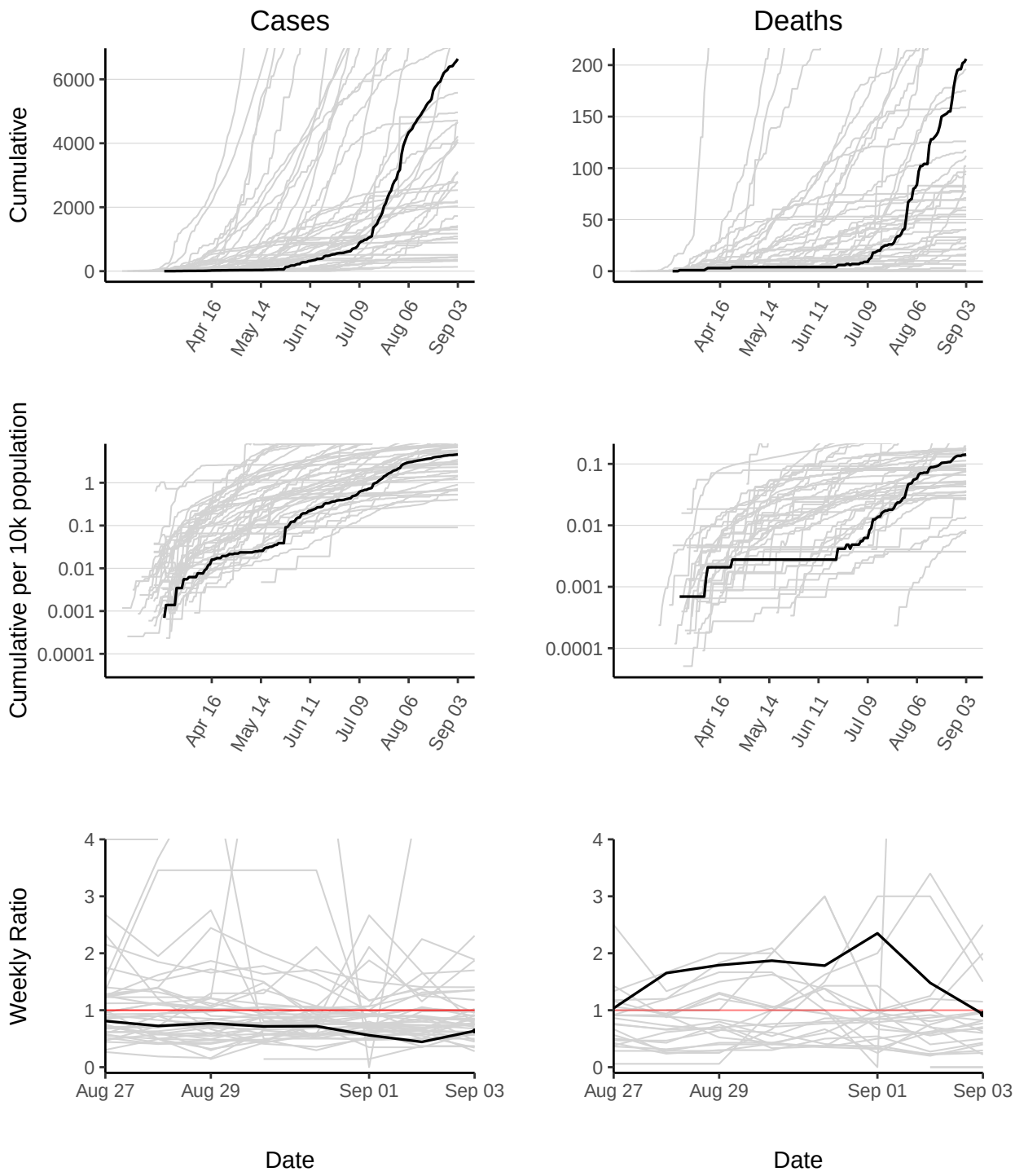
United Republic of Tanzania has 509 reported case(s) (42nd in the region) and 21 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (44th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 12415 reported case(s) (11th in the region) and 292 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 7.2 (21st) and 0.17 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.77 (13th).

Zimbabwe



Zimbabwe has 6638 reported case(s) (17th in the region) and 206 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 4.6 (27th) and 0.14 (18th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.64 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.93 (10th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 03/09/2020).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 03/09/2020).
- 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	630595	629296	631883
Nigeria	54463	54064	54835
Ethiopia	54409	NA	NA
Algeria	45158	44802	45517
Ghana	44460	44117	44797
Kenya	34493	34181	34801
Cameroon	19460	19208	19684
Cote d'Ivoire	18103	17882	18344
Madagascar	15023	NA	NA
Senegal	13743	13551	13921
Zambia	12415	NA	NA
Democratic Republic of the Congo	10113	9938	10282
Guinea	9479	NA	NA
Gabon	8538	NA	NA
Namibia	7844	NA	NA
Mauritania	7089	NA	NA
Zimbabwe	6638	6496	6780
Malawi	5579	5451	5703
Equatorial Guinea	4965	NA	NA
Central African Republic	4712	NA	NA
Eswatini	4668	NA	NA
Congo	4628	NA	NA
Rwanda	4218	4108	4319
Mozambique	4117	4006	4220
Cabo Verde	4048	3938	4142
Uganda	3112	NA	NA
Gambia	3067	NA	NA
Mali	2802	2712	2881
Angola	2777	2686	2863
South Sudan	2533	2448	2614
Benin	2194	NA	NA
Guinea-Bissau	2149	2073	2230
Sierra Leone	2029	1955	2102
Botswana	1724	1650	1789
Togo	1416	1351	1470
Burkina Faso	1375	1305	1429
Liberia	1305	NA	NA
Niger	1176	NA	NA
Lesotho	1085	1027	1138
Chad	1017	NA	NA
Sao Tome and Principe	896	NA	NA
United Republic of Tanzania	509	468	539
Burundi	448	413	481
Comoros	427	393	463
Mauritius	356	318	381
Eritrea	319	291	348
Seychelles	135	NA	NA

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
South Africa	109.1379587	109	109
Cabo Verde	74.4436496	72	76
Sao Tome and Principe	42.4588206	NA	NA
Gabon	40.2873624	NA	NA
Equatorial Guinea	37.9304707	NA	NA
Eswatini	34.1477688	NA	NA
Namibia	32.0391462	NA	NA
Mauritania	16.0992197	NA	NA
Ghana	14.9359488	15	15
Seychelles	13.9517579	NA	NA
Gambia	13.4511526	NA	NA
Guinea-Bissau	11.4655588	11	12
Algeria	10.6937438	11	11
Central African Republic	10.0977696	NA	NA
Congo	8.8247133	NA	NA
Senegal	8.6682780	9	9
Cameroon	7.7172498	8	8
Botswana	7.6481971	7	8
Guinea	7.6355383	NA	NA
Cote d'Ivoire	7.2212033	7	7
Zambia	7.1548682	NA	NA
Kenya	6.7116131	7	7
Madagascar	5.7203524	NA	NA
Lesotho	5.1467365	5	5
Comoros	5.1302260	5	6
Ethiopia	4.9813888	NA	NA
Zimbabwe	4.5972655	4	5
Rwanda	3.4287278	3	4
Malawi	3.0749618	3	3
Mauritius	2.8135553	3	3
Nigeria	2.7805015	3	3
Liberia	2.7080436	NA	NA
Sierra Leone	2.6522342	3	3
South Sudan	2.3077792	2	2
Benin	1.9103098	NA	NA
Togo	1.7948829	2	2
Mali	1.4687313	1	2
Mozambique	1.3957843	1	1
Democratic Republic of the Congo	1.2029534	1	1
Angola	0.9013377	1	1
Uganda	0.7284109	NA	NA
Burkina Faso	0.6961484	1	1
Chad	0.6570722	NA	NA
Eritrea	0.5272727	0	1
Niger	0.5239953	NA	NA
Burundi	0.4008813	0	0
United Republic of Tanzania	0.0903791	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	14389	14196	14598
Algeria	1525	NA	NA
Nigeria	1027	977	1083
Ethiopia	846	798	898
Kenya	581	540	617
Cameroon	415	381	450
Zambia	292	264	321
Senegal	287	261	316
Ghana	276	249	303
Democratic Republic of the Congo	259	231	284
Zimbabwe	206	NA	NA
Madagascar	196	173	220
Malawi	175	153	196
Mauritania	159	139	180
Mali	126	108	145
Cote d'Ivoire	117	100	135
Angola	112	95	129
Congo	102	NA	NA
Gambia	97	81	115
Eswatini	94	NA	NA
Equatorial Guinea	83	69	98
Liberia	82	66	97
Namibia	82	67	97
Chad	77	63	92
Sierra Leone	71	58	85
Niger	69	55	83
Central African Republic	62	50	75
Guinea	59	NA	NA
Burkina Faso	55	NA	NA
Gabon	53	41	65
South Sudan	47	NA	NA
Cabo Verde	41	31	51
Benin	40	30	51
Guinea-Bissau	33	24	43
Uganda	32	23	42
Lesotho	31	22	41
Togo	28	19	38
Mozambique	25	17	34
United Republic of Tanzania	21	14	29
Rwanda	17	11	24
Sao Tome and Principe	15	NA	NA
Mauritius	10	5	15
Comoros	7	3	12
Botswana	6	2	10
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	2.4903244	2	3
Cabo Verde	0.7539994	1	1
Sao Tome and Principe	0.7108061	NA	NA
Eswatini	0.6876372	NA	NA
Equatorial Guinea	0.6340844	1	1
Gambia	0.4254196	0	1
Algeria	0.3611311	NA	NA
Mauritania	0.3610913	0	0
Namibia	0.3349324	0	0
Gabon	0.2500855	0	0
Congo	0.1944945	NA	NA
Senegal	0.1810228	0	0
Guinea-Bissau	0.1760649	0	0
Liberia	0.1701606	0	0
Zambia	0.1682820	0	0
Cameroon	0.1645765	0	0
Lesotho	0.1470496	0	0
Zimbabwe	0.1426690	NA	NA
Central African Republic	0.1328654	0	0
Kenya	0.1130504	0	0
Malawi	0.0964543	0	0
Sierra Leone	0.0928086	0	0
Ghana	0.0927198	0	0
Comoros	0.0841021	0	0
Mauritius	0.0790325	0	0
Ethiopia	0.0774551	0	0
Madagascar	0.0746315	0	0
Mali	0.0660457	0	0
Nigeria	0.0524315	0	0
Chad	0.0497488	0	0
Guinea	0.0475258	NA	NA
Cote d'Ivoire	0.0466708	0	0
South Sudan	0.0428210	NA	NA
Angola	0.0363521	0	0
Togo	0.0354920	0	0
Benin	0.0348279	0	0
Democratic Republic of the Congo	0.0308084	0	0
Niger	0.0307446	0	0
Burkina Faso	0.0278459	NA	NA
Botswana	0.0266179	0	0
Rwanda	0.0138190	0	0
Mozambique	0.0084757	0	0
Uganda	0.0074901	0	0
United Republic of Tanzania	0.0037288	0	0
Burundi	0.0008948	0	0
Eritrea	0.0000000	0	0
Seychelles	0.0000000	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Congo	5.0310078	4.1648416	6.0773113
Cameroon	2.3080569	1.9637713	2.7127022
Burundi	1.8888889	0.8419922	4.2374518
Liberia	1.8750000	0.7949513	4.4224409
Mali	1.7000000	1.1987798	2.4107847
Angola	1.4037855	1.2154556	1.6212963
Cabo Verde	1.3527508	1.1677668	1.5670378
Cote d'Ivoire	1.3477089	1.1783330	1.5414312
Democratic Republic of the Congo	1.1812865	0.9636083	1.4481381
Ghana	1.0237037	0.9206804	1.1382553
Seychelles	1.0000000	0.2500913	3.9985400
Benin	0.9800000	0.6608703	1.4532352
Madagascar	0.9770833	0.8603289	1.1096823
Mozambique	0.9669725	0.8578481	1.0899782
South Sudan	0.9500000	0.5070214	1.7800038
Algeria	0.9159452	0.8679335	0.9666127
Comoros	0.9090909	0.3860857	2.1405771
Zambia	0.8972366	0.8251498	0.9756211
Gambia	0.8547619	0.7424398	0.9840770
Eswatini	0.8541033	0.7283942	1.0015079
Guinea	0.8320000	0.7159729	0.9668299
Ethiopia	0.8230762	0.8006629	0.8461170
Namibia	0.8001133	0.7460523	0.8580916
Togo	0.7867647	0.6107276	1.0135431
South Africa	0.7583117	0.7423334	0.7746339
Mauritania	0.7567568	0.5920371	0.9673055
Senegal	0.7527027	0.6743326	0.8401808
Kenya	0.7381309	0.6901331	0.7894670
Central African Republic	0.7368421	0.3694513	1.4695746
Chad	0.7037037	0.3912868	1.2655649
Uganda	0.6774194	0.6100888	0.7521806
Zimbabwe	0.6365132	0.5603430	0.7230375
Sierra Leone	0.6190476	0.3795857	1.0095742
Lesotho	0.6181818	0.4031021	0.9480197
Rwanda	0.6044852	0.5458941	0.6693649
Sao Tome and Principe	0.5714286	0.1672759	1.9520483
Nigeria	0.5692854	0.5336412	0.6073105
Niger	0.5000000	0.1250456	1.9992700
Gabon	0.4697987	0.3536447	0.6241032
Malawi	0.4487179	0.3564411	0.5648838
Equatorial Guinea	0.3714286	0.2571891	0.5364114
Eritrea	0.3636364	0.1157880	1.1420130
Burkina Faso	0.3432836	0.2137670	0.5512713
Botswana	0.2800000	0.2219237	0.3532745
Guinea-Bissau	NA	NA	NA
Mauritius	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Congo	24.0000000	3.2466939	177.4112446
Cameroon	2.5000000	0.4850211	12.8860378
Mozambique	2.0000000	0.3663147	10.9195741
Madagascar	1.8750000	0.7949513	4.4224409
Cabo Verde	1.5000000	0.2506339	8.9772368
Namibia	1.1500000	0.6316040	2.0938753
Cote d'Ivoire	1.0000000	0.2018292	4.9546835
Ethiopia	0.9680000	0.7539070	1.2428908
Algeria	0.9523810	0.6687468	1.3563124
Zimbabwe	0.9310345	0.5512177	1.5725641
South Africa	0.8220575	0.7521811	0.8984252
Angola	0.8181818	0.3390441	1.9744380
Zambia	0.7692308	0.3372995	1.7542744
Senegal	0.7058824	0.3371258	1.4779940
Nigeria	0.6800000	0.3672134	1.2592134
Democratic Republic of the Congo	0.6250000	0.2044615	1.9105063
Uganda	0.6000000	0.2180643	1.6508892
Guinea	0.5000000	0.0915787	2.7298935
Ghana	0.4285714	0.1646917	1.1152563
Rwanda	0.4000000	0.0776034	2.0617660
Kenya	0.2931034	0.1707090	0.5032520
Gambia	0.2500000	0.0835786	0.7477990
Malawi	0.2222222	0.0480132	1.0285243
Benin	0.0000000	0.0000000	NA
Botswana	0.0000000	0.0000000	NA
Chad	0.0000000	0.0000000	NA
Mali	0.0000000	0.0000000	NA
Burkina Faso	NA	NA	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Comoros	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Gabon	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mauritania	NA	NA	NA
Mauritius	NA	NA	NA
Niger	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Togo	NA	NA	NA
United Republic of Tanzania	NA	NA	NA