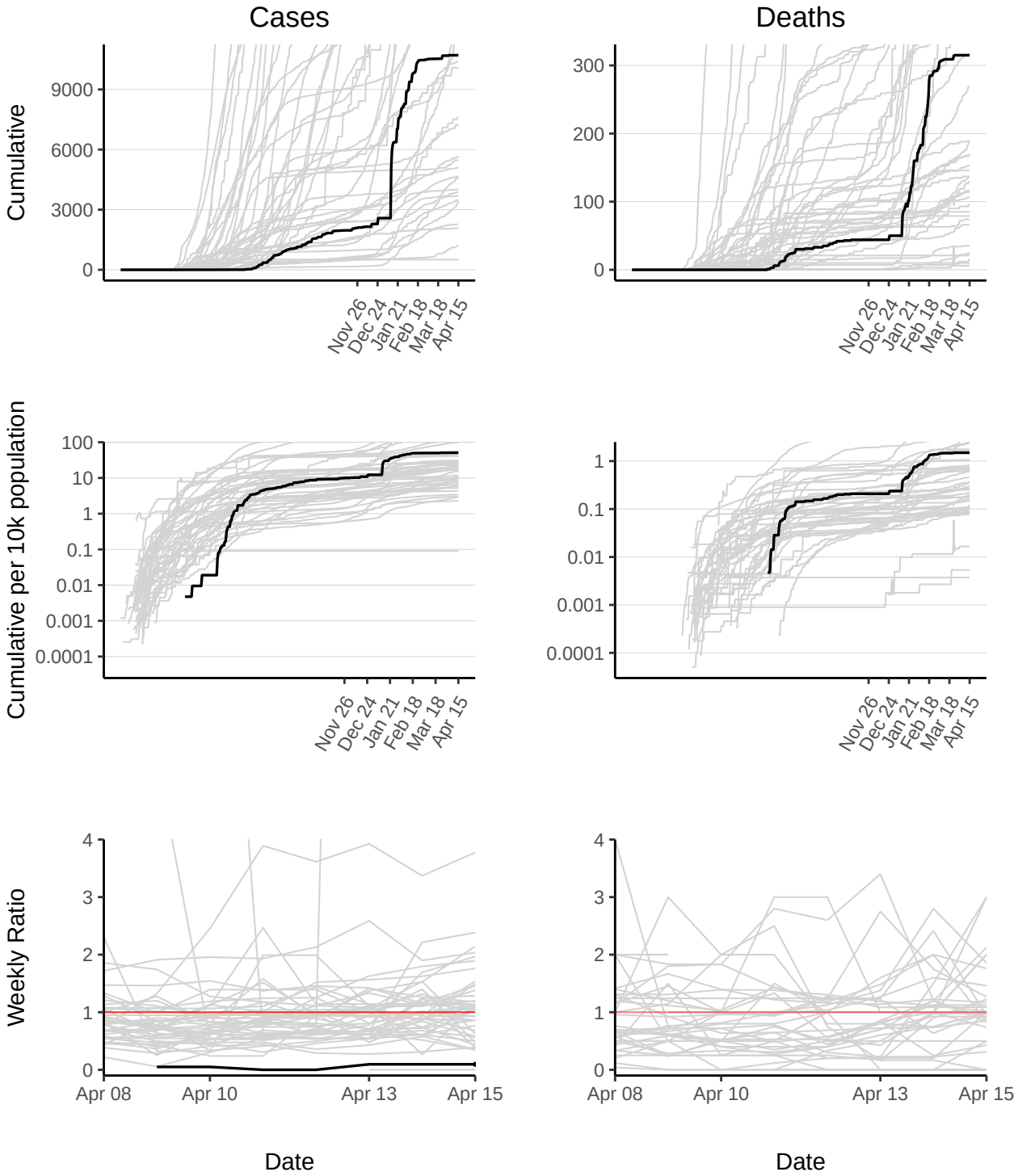
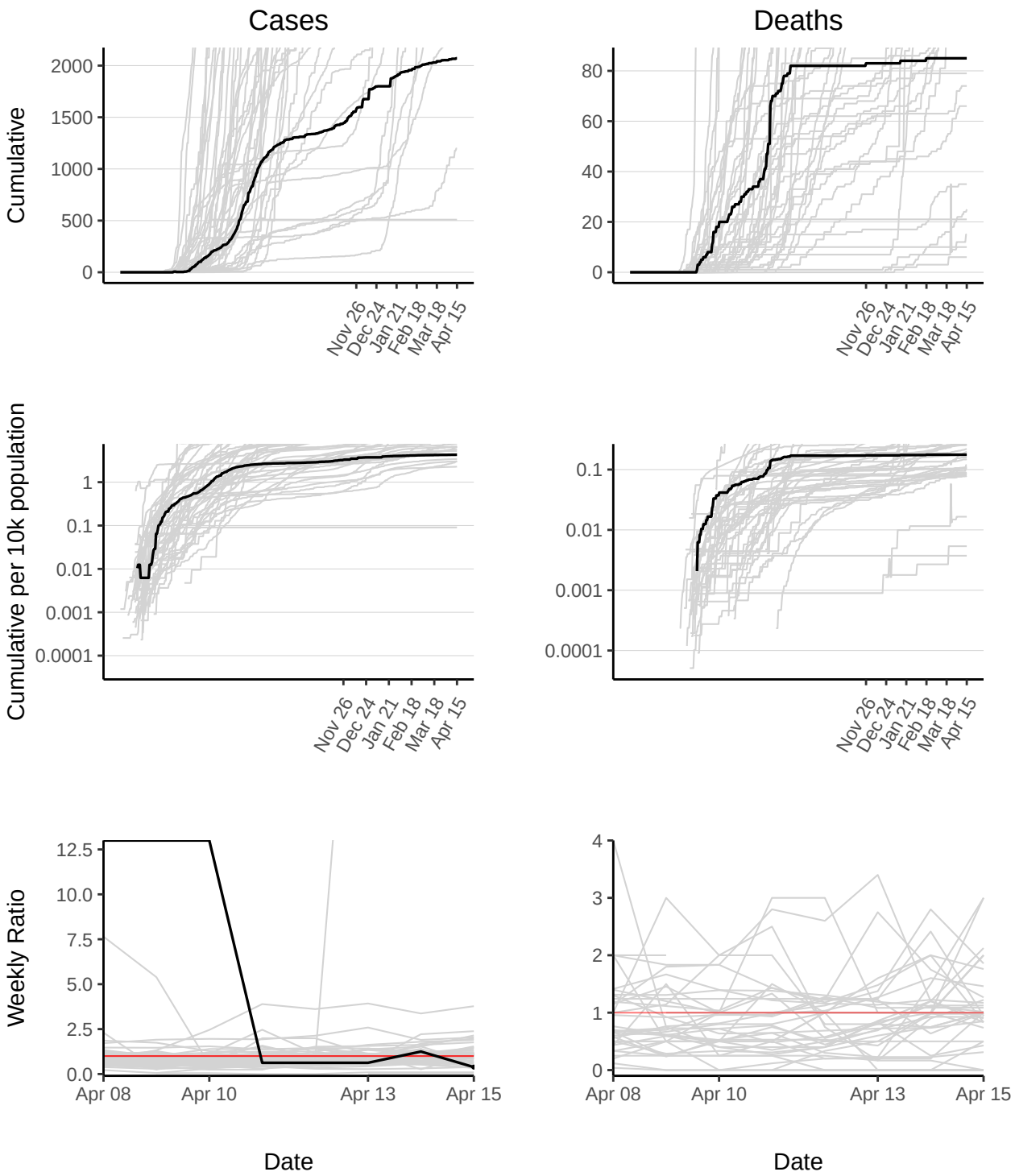
Lesotho



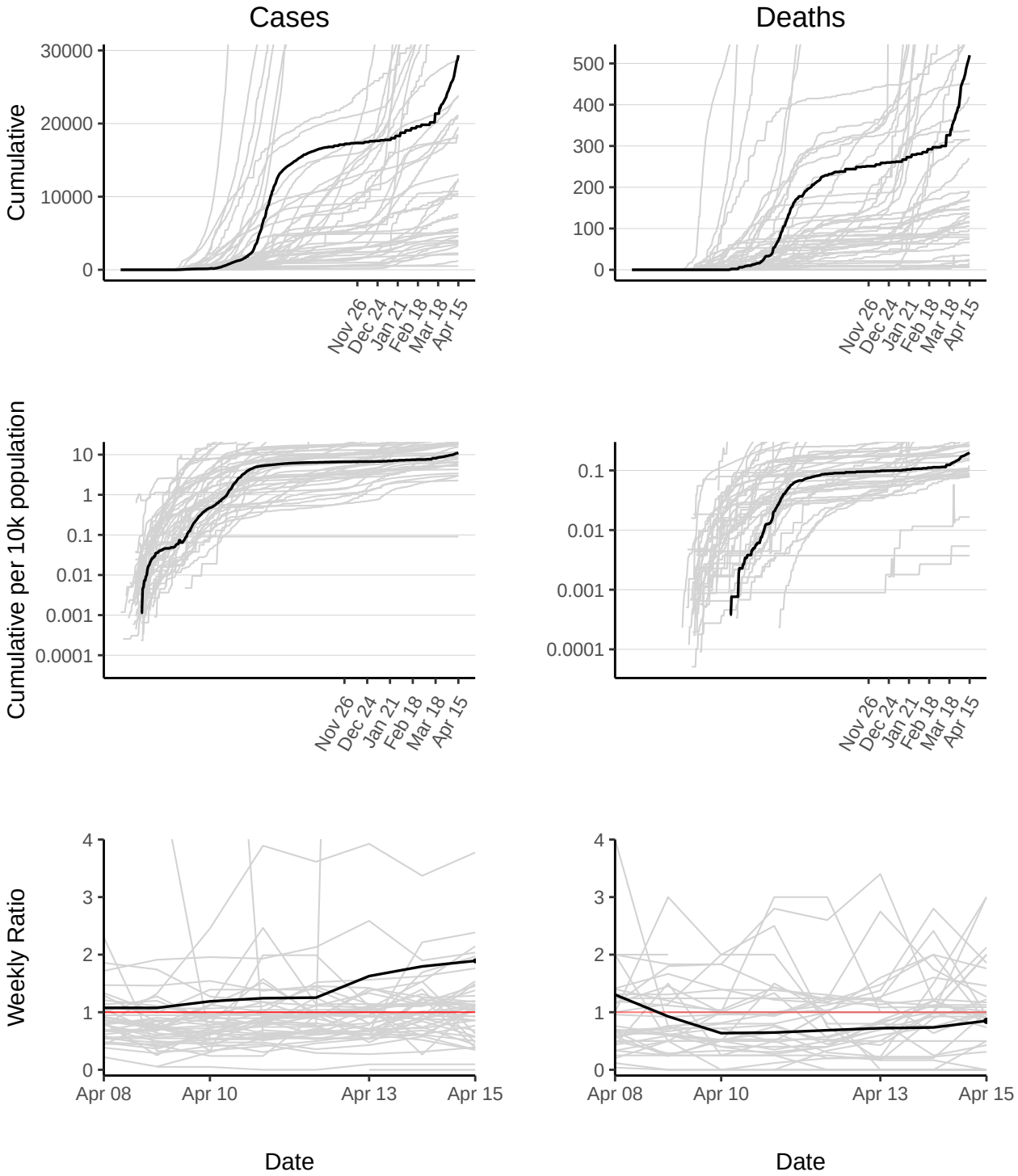
Lesotho has 10709 reported case(s) (29th in the region) and 315 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 51 (11th) and 1.5 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.095 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Liberia



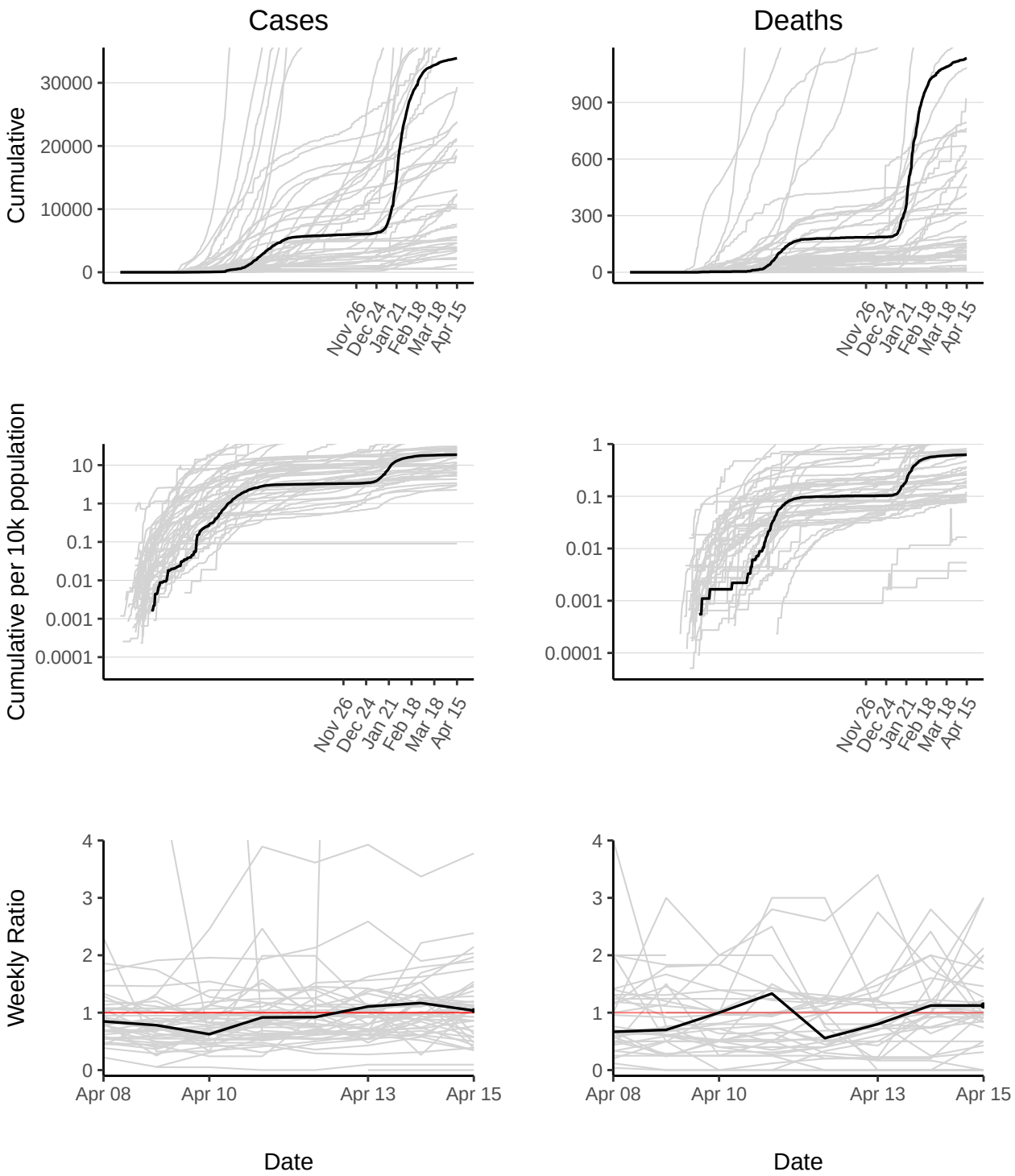
Liberia has 2071 reported case(s) (45th in the region) and 85 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 4.3 (42nd) and 0.18 (30th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.38 (42nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



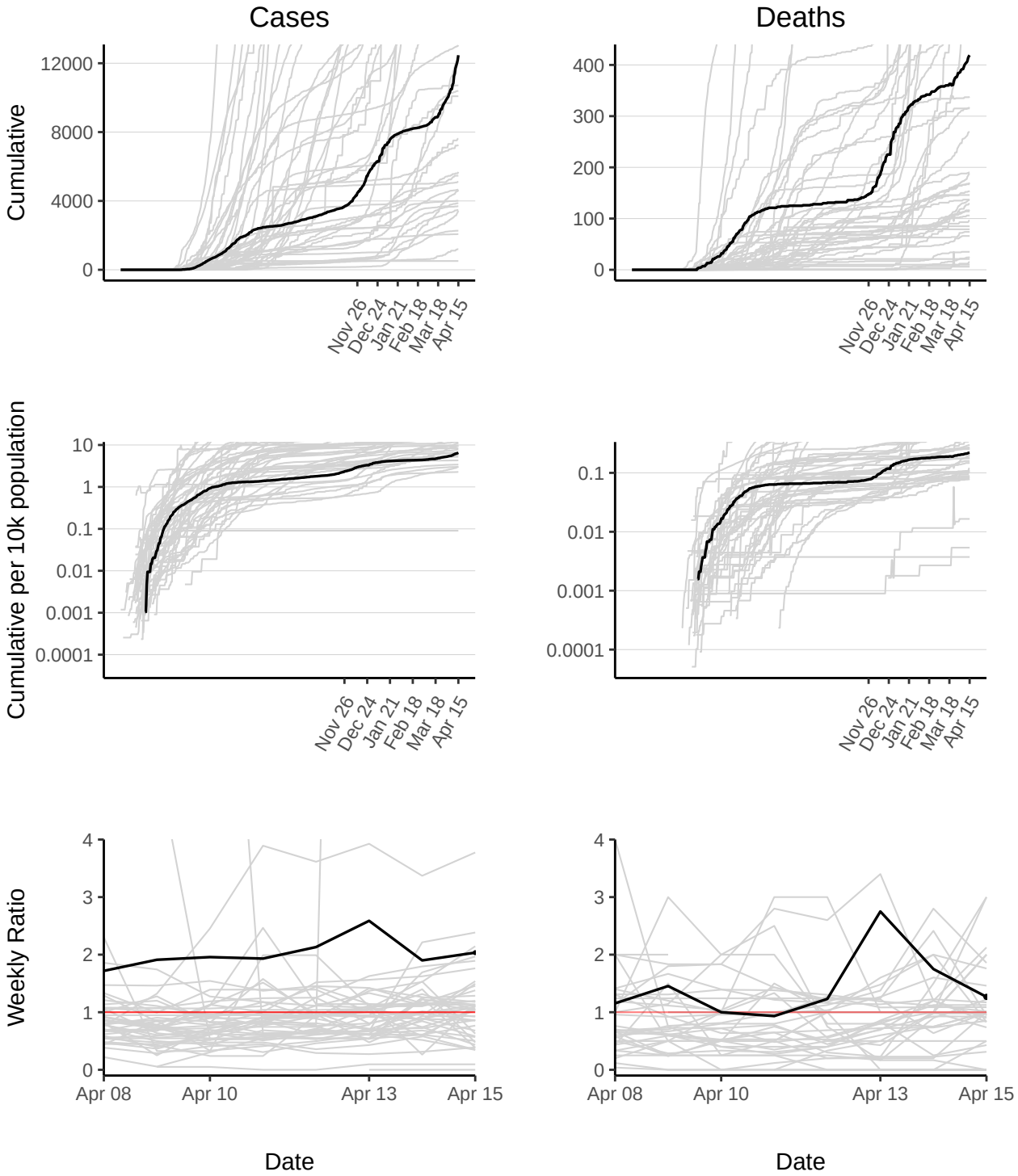
Madagascar has 29348 reported case(s) (17th in the region) and 520 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 11 (31st) and 0.2 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.9 (7th). The weekly ratio of reported deaths over the last 2 weeks is 0.85 (25th).

Malawi



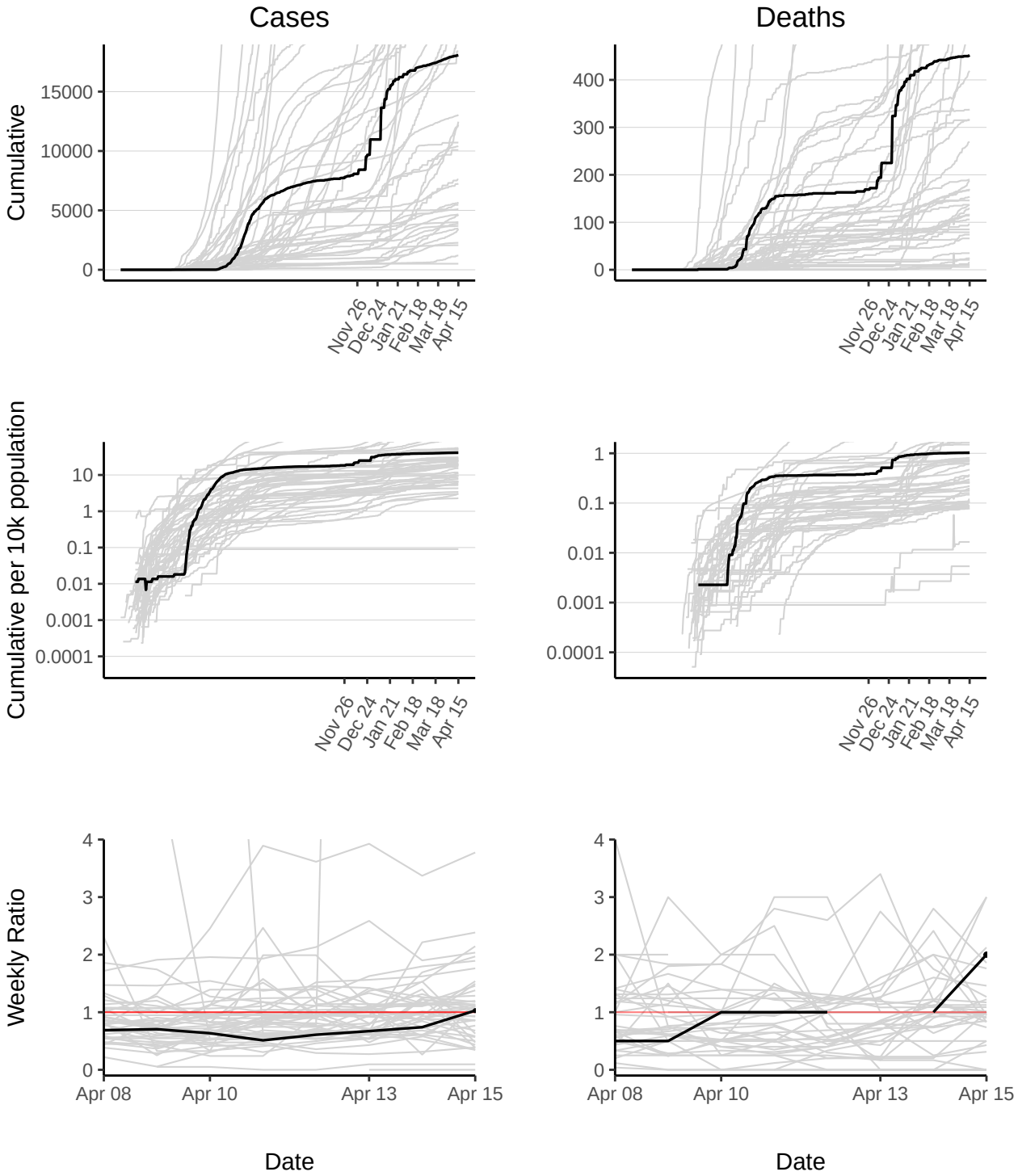
Malawi has 33891 reported case(s) (16th in the region) and 1134 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 19 (26th) and 0.63 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (26th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (13th).

Mali



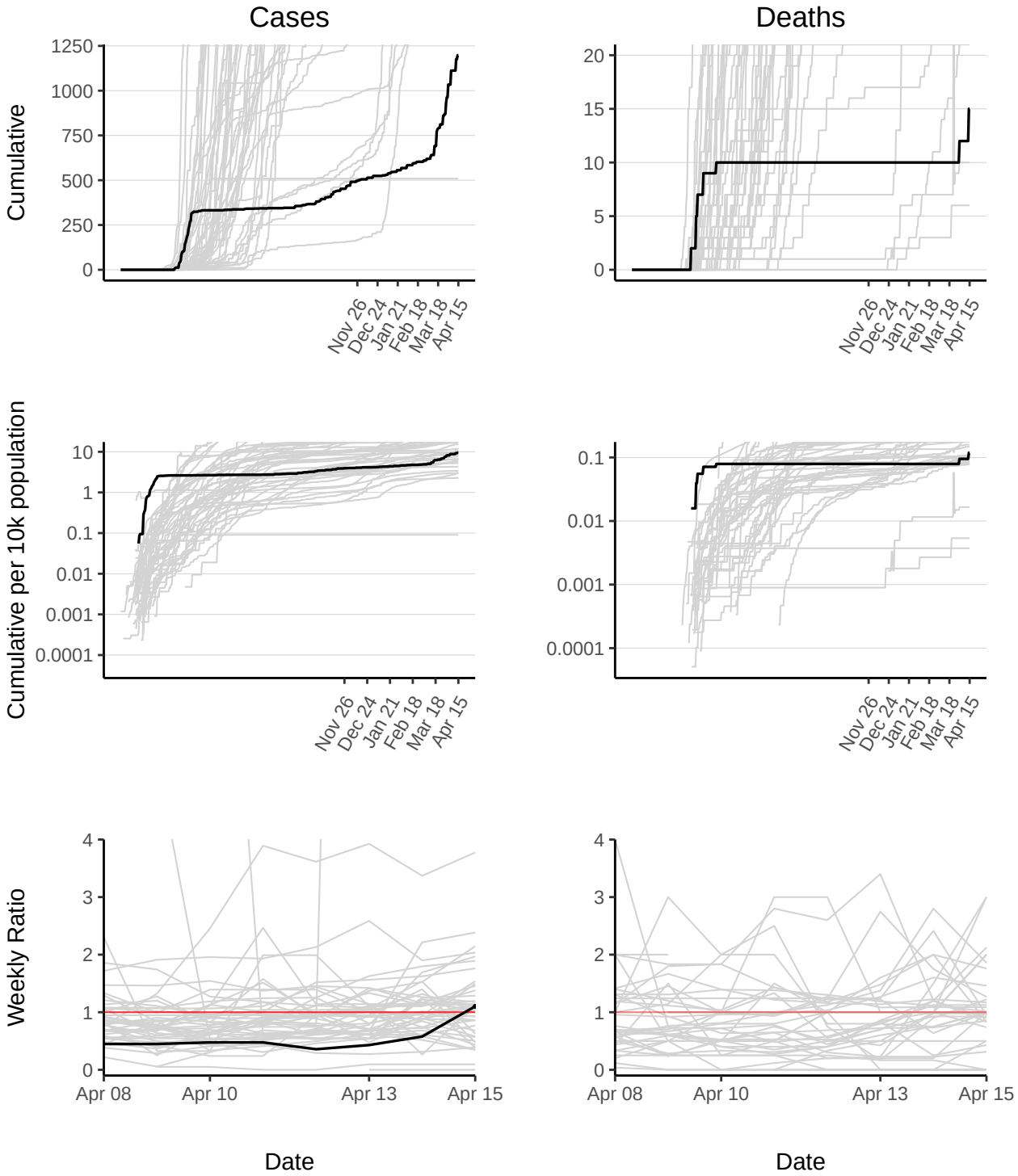
Mali has 12467 reported case(s) (27th in the region) and 419 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 6.5 (39th) and 0.22 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (5th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (10th).

Mauritania



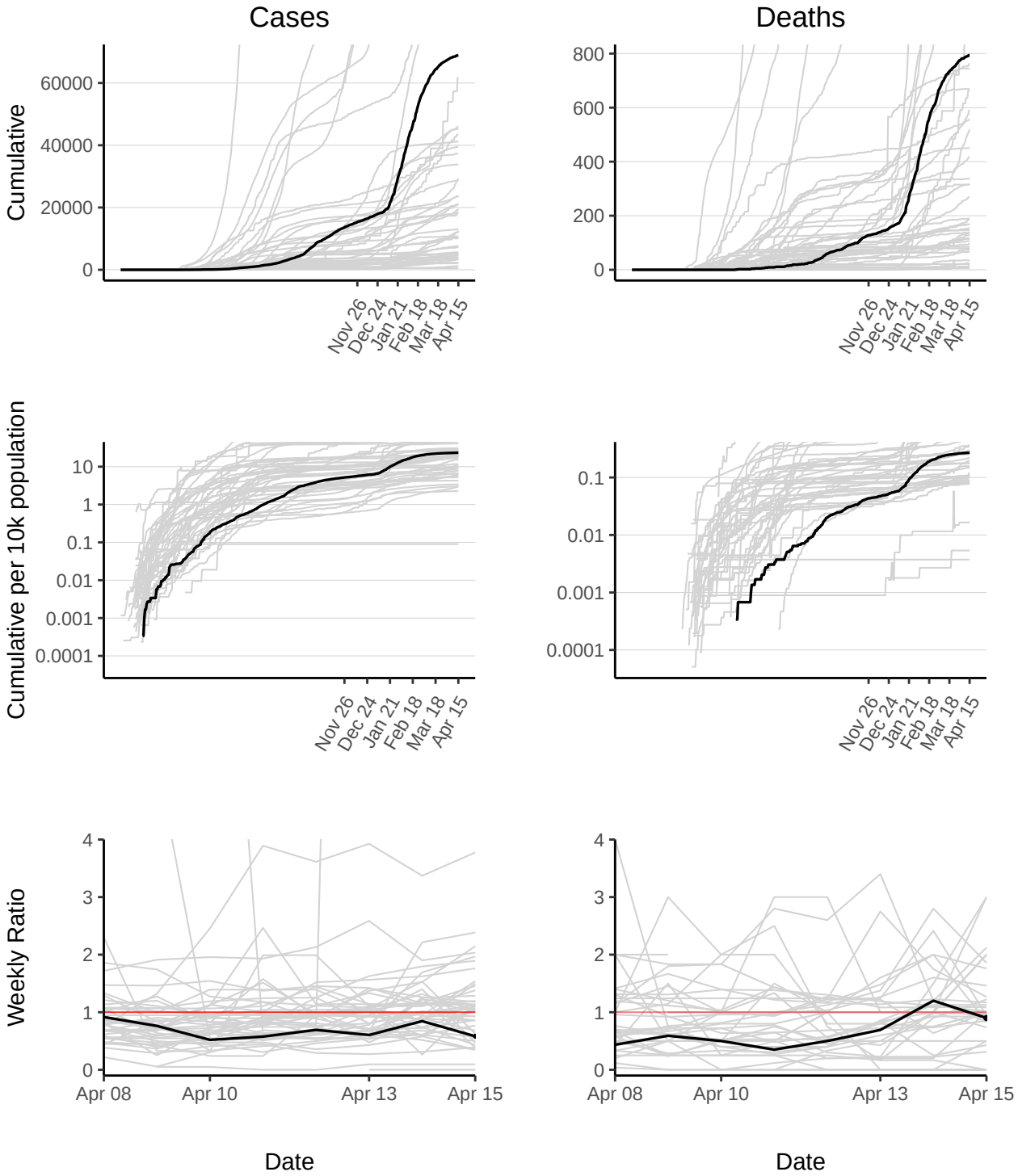
Mauritania has 18066 reported case(s) (25th in the region) and 452 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 41 (13th) and 1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (27th). The weekly ratio of reported deaths over the last 2 weeks is 2 (5th).

Mauritius



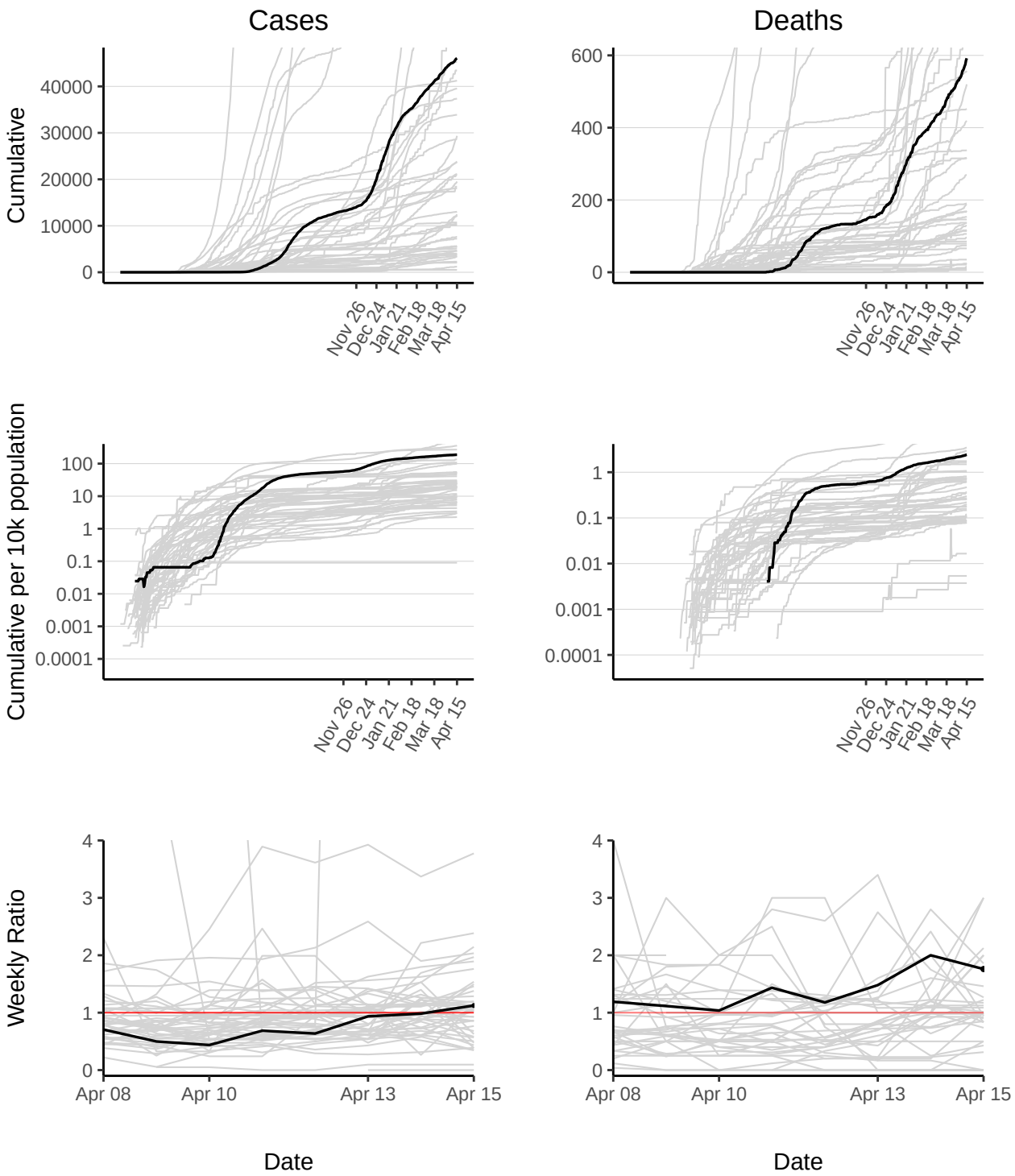
Mauritius has 1198 reported case(s) (46th in the region) and 15 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 9.5 (34th) and 0.12 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (21st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



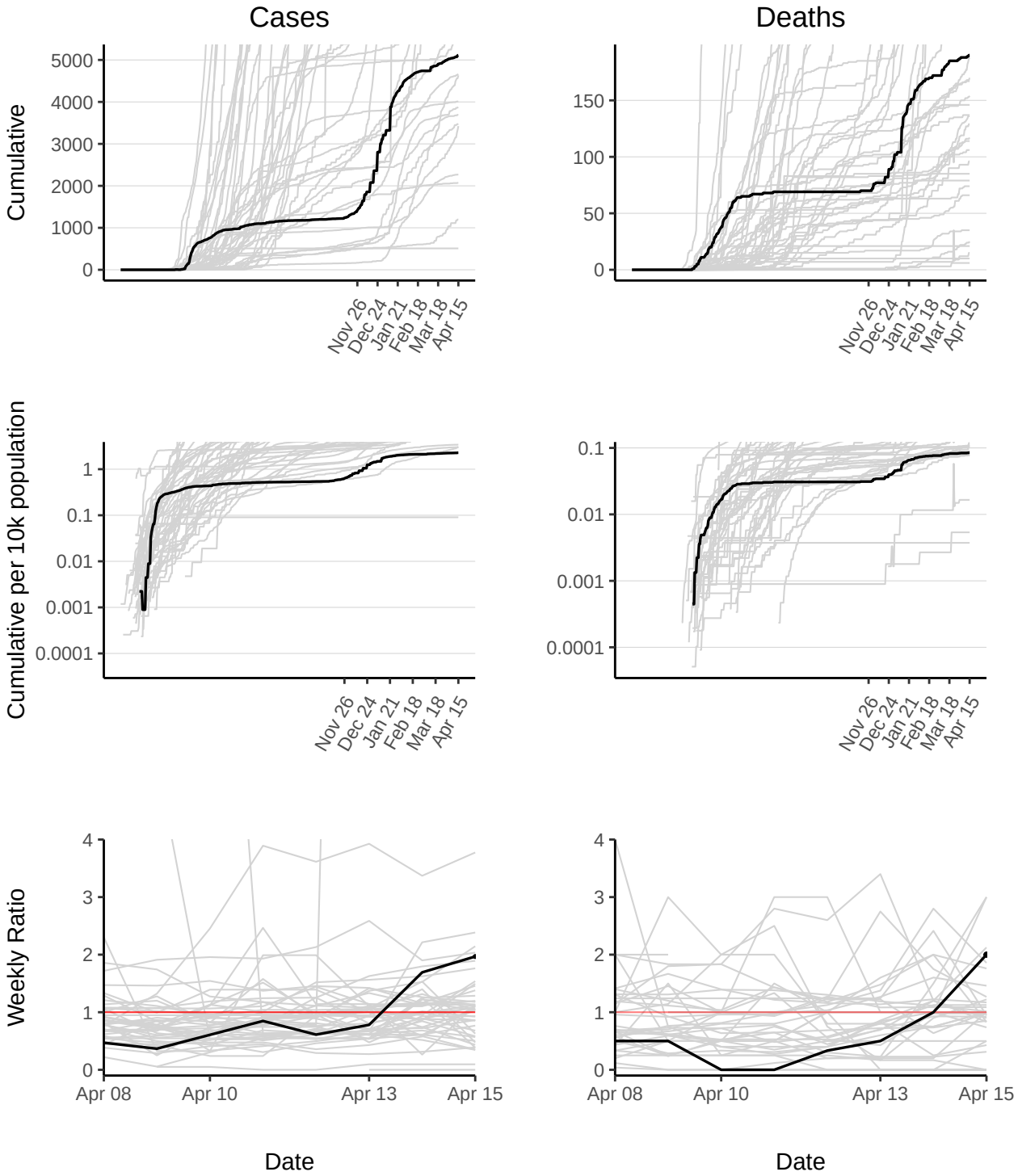
Mozambique has 68927 reported case(s) (8th in the region) and 794 reported death(s) (11th). Cumulative counts per 10,000 population of reported cases and deaths are 23 (21st) and 0.27 (23rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.58 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.9 (24th).

Namibia



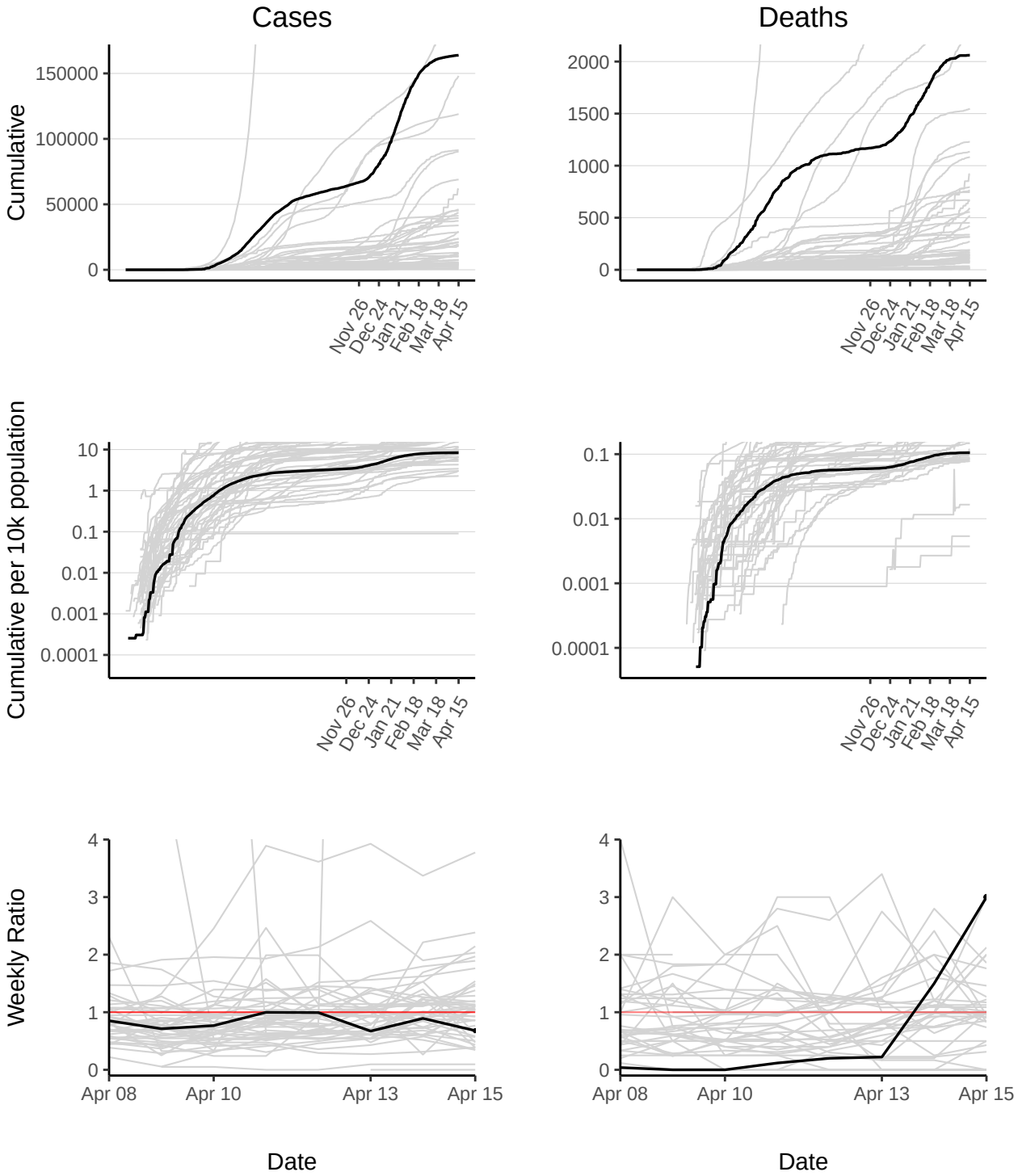
Namibia has 46051 reported case(s) (10th in the region) and 592 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 190 (5th) and 2.4 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (19th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (8th).

Niger



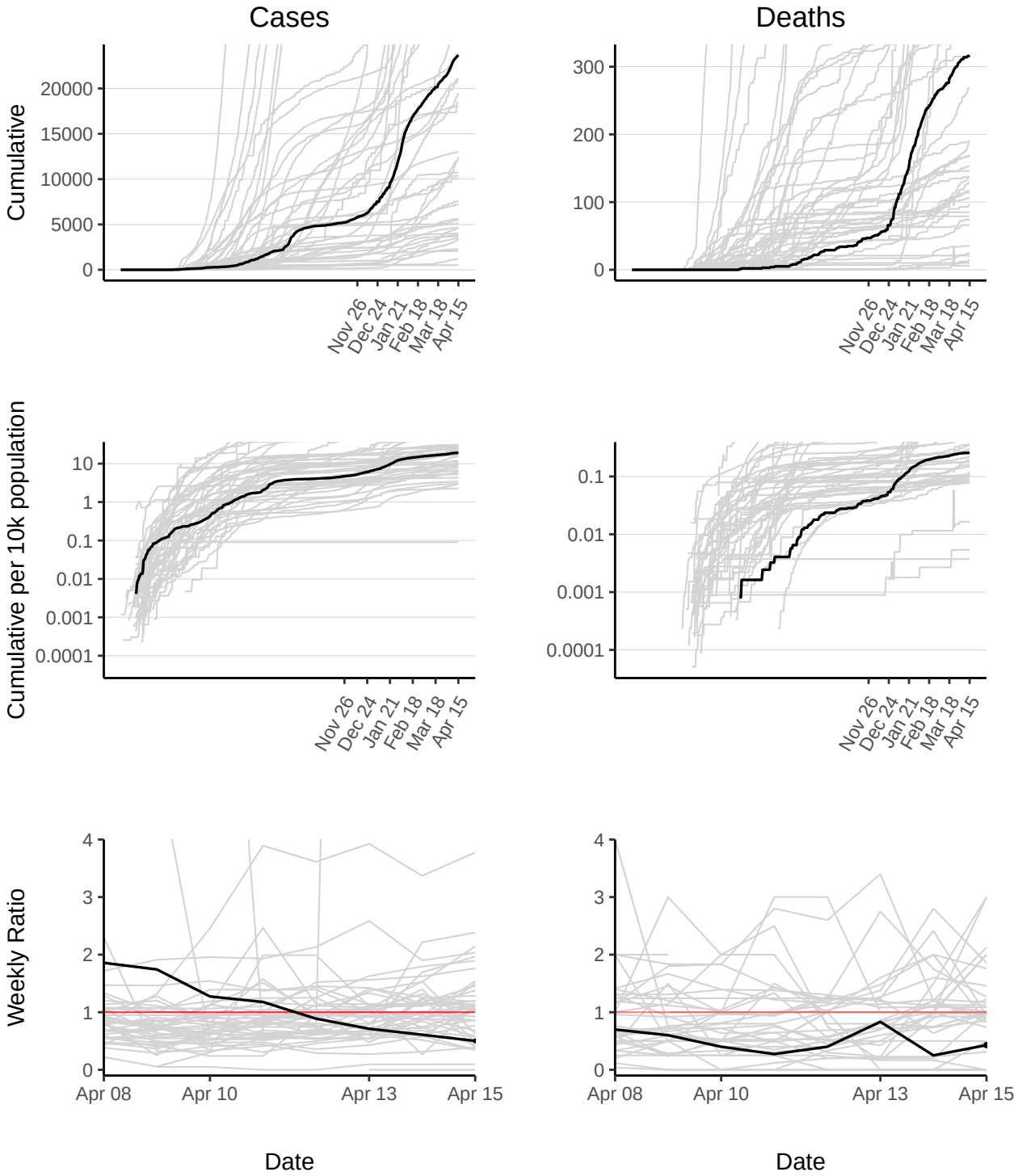
Niger has 5113 reported case(s) (36th in the region) and 190 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.3 (46th) and 0.085 (41st) respectively. The weekly ratio of reported cases over the last 2 weeks is 2 (6th). The weekly ratio of reported deaths over the last 2 weeks is 2 (6th).

Nigeria



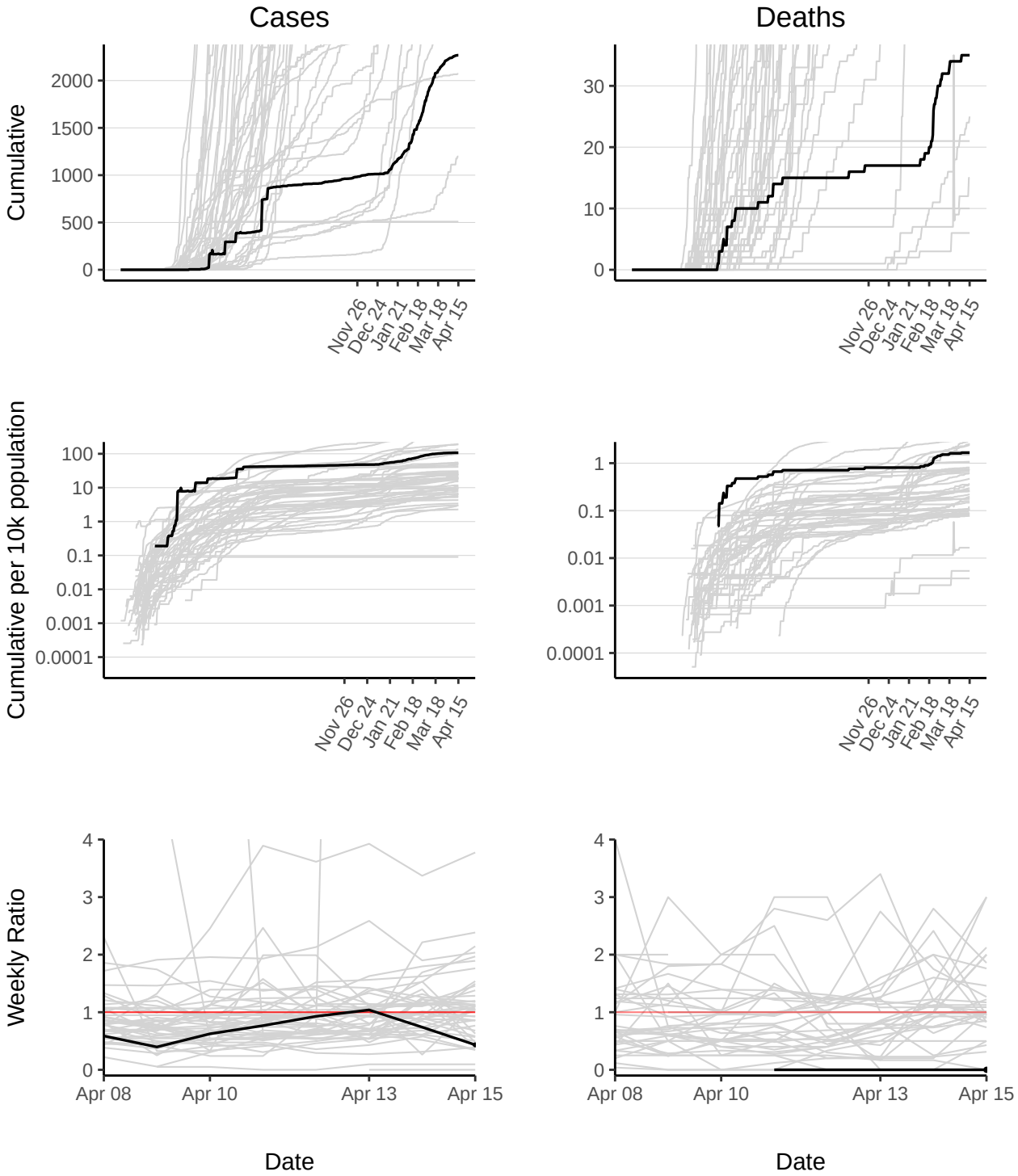
Nigeria has 163911 reported case(s) (3rd in the region) and 2061 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 8.4 (35th) and 0.11 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (34th). The weekly ratio of reported deaths over the last 2 weeks is 3 (1st).

Rwanda



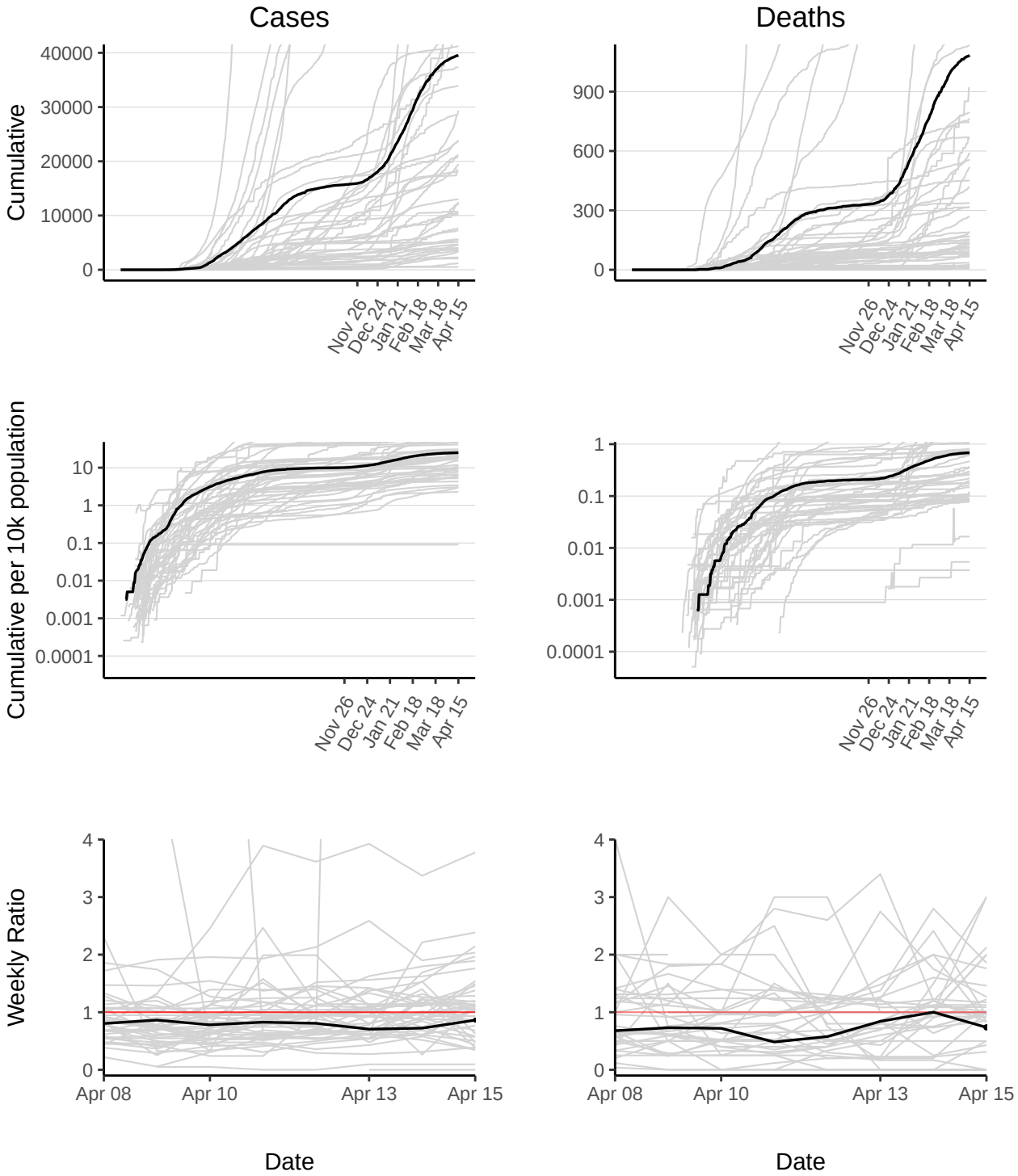
Rwanda has 23672 reported case(s) (20th in the region) and 317 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 19 (24th) and 0.26 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.5 (38th). The weekly ratio of reported deaths over the last 2 weeks is 0.43 (32nd).

Sao Tome and Principe



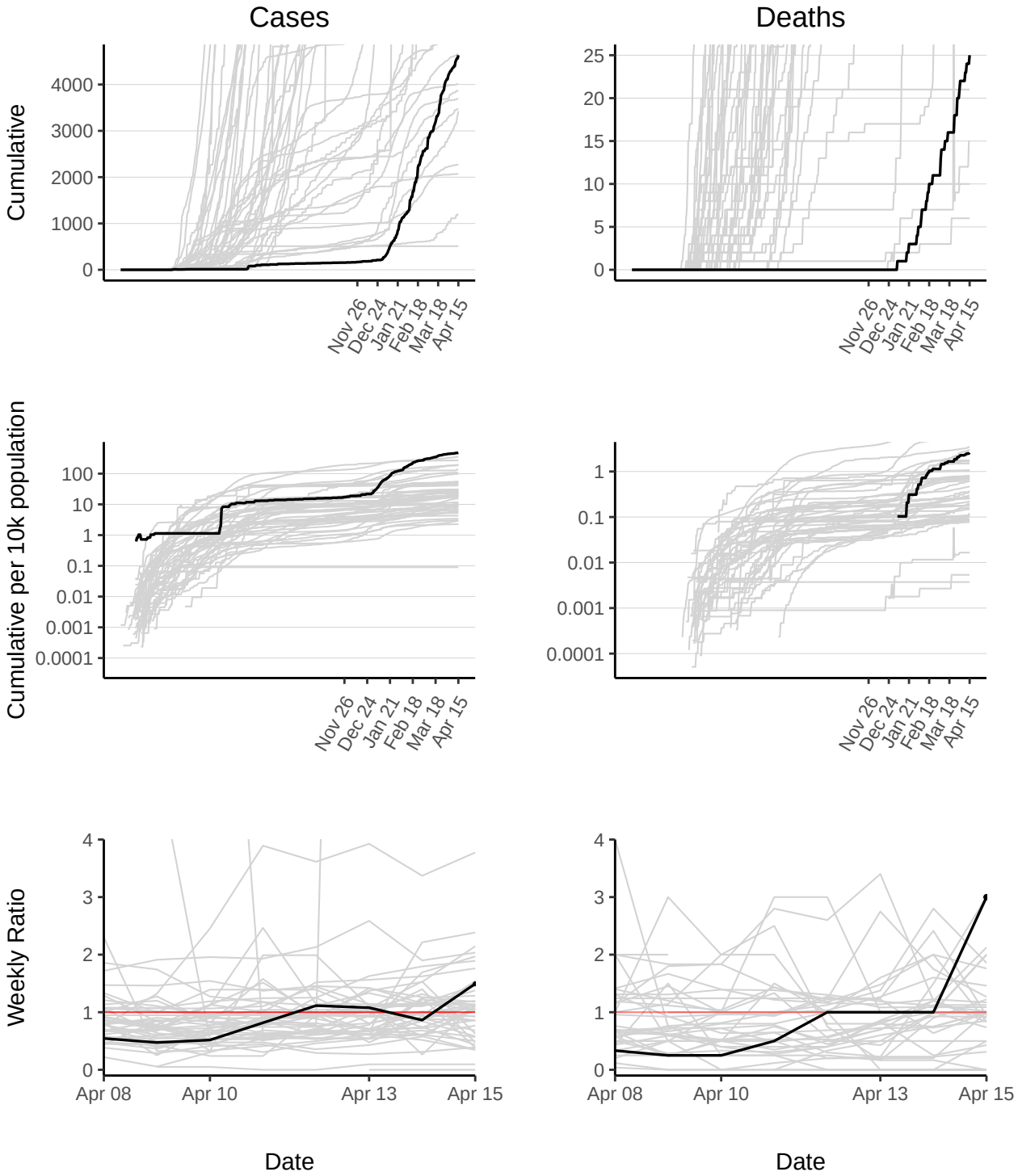
Sao Tome and Principe has 2268 reported case(s) (44th in the region) and 35 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 110 (7th) and 1.7 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.43 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0 (38th).

Senegal



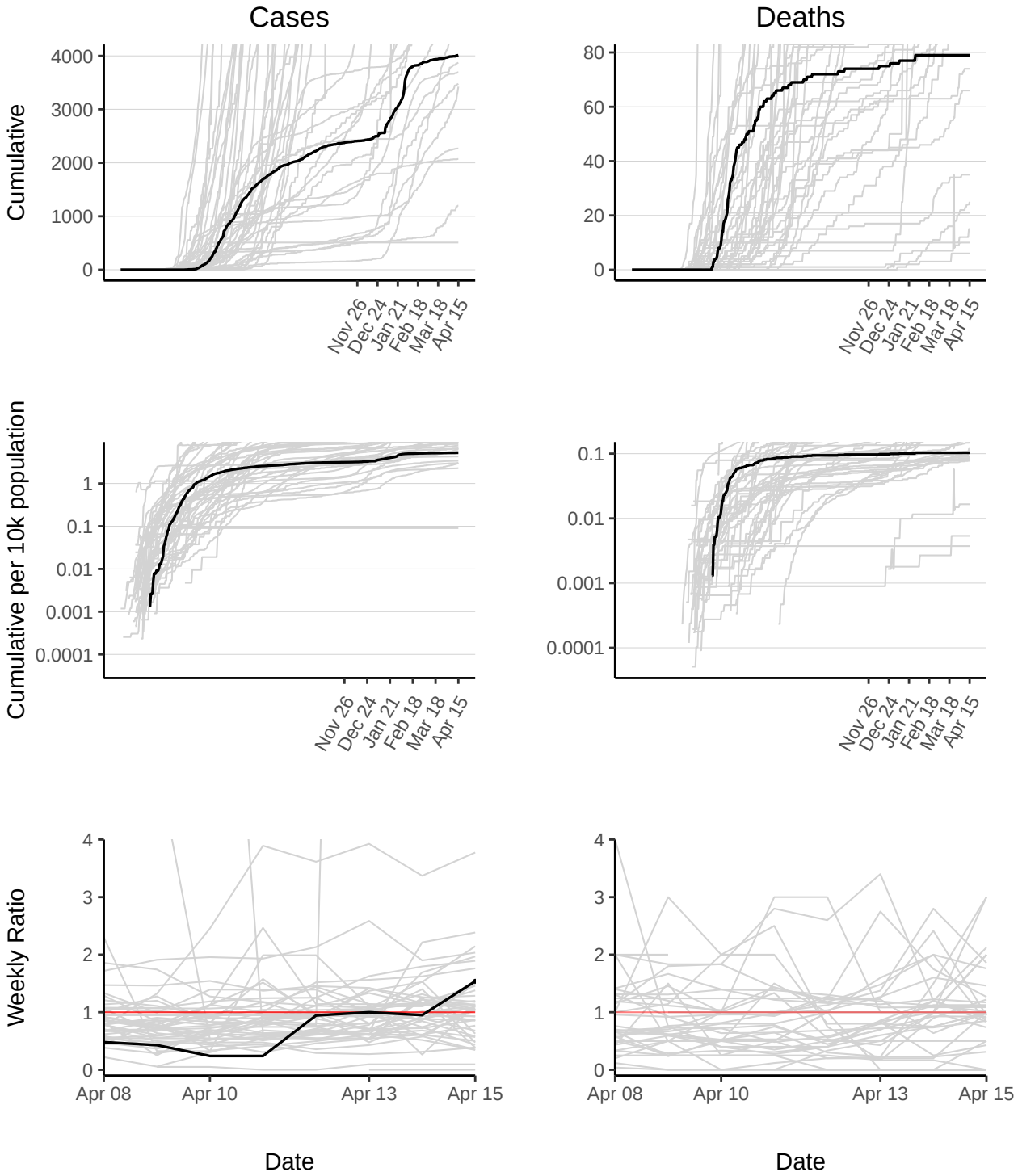
Senegal has 39560 reported case(s) (14th in the region) and 1084 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (18th) and 0.68 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.74 (28th).

Seychelles



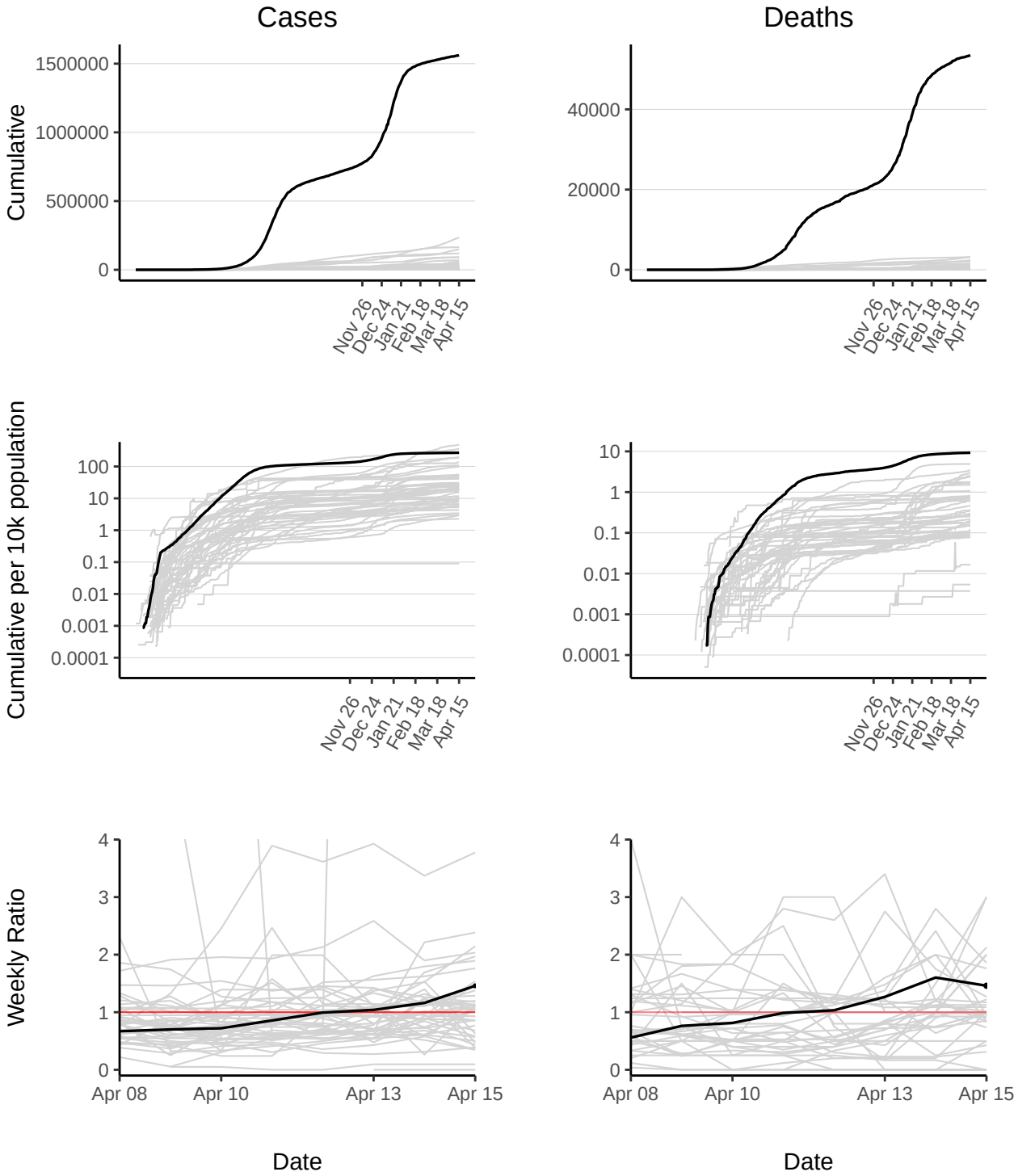
Seychelles has 4633 reported case(s) (38th in the region) and 25 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 480 (1st) and 2.6 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (10th). The weekly ratio of reported deaths over the last 2 weeks is 3 (2nd).

Sierra Leone



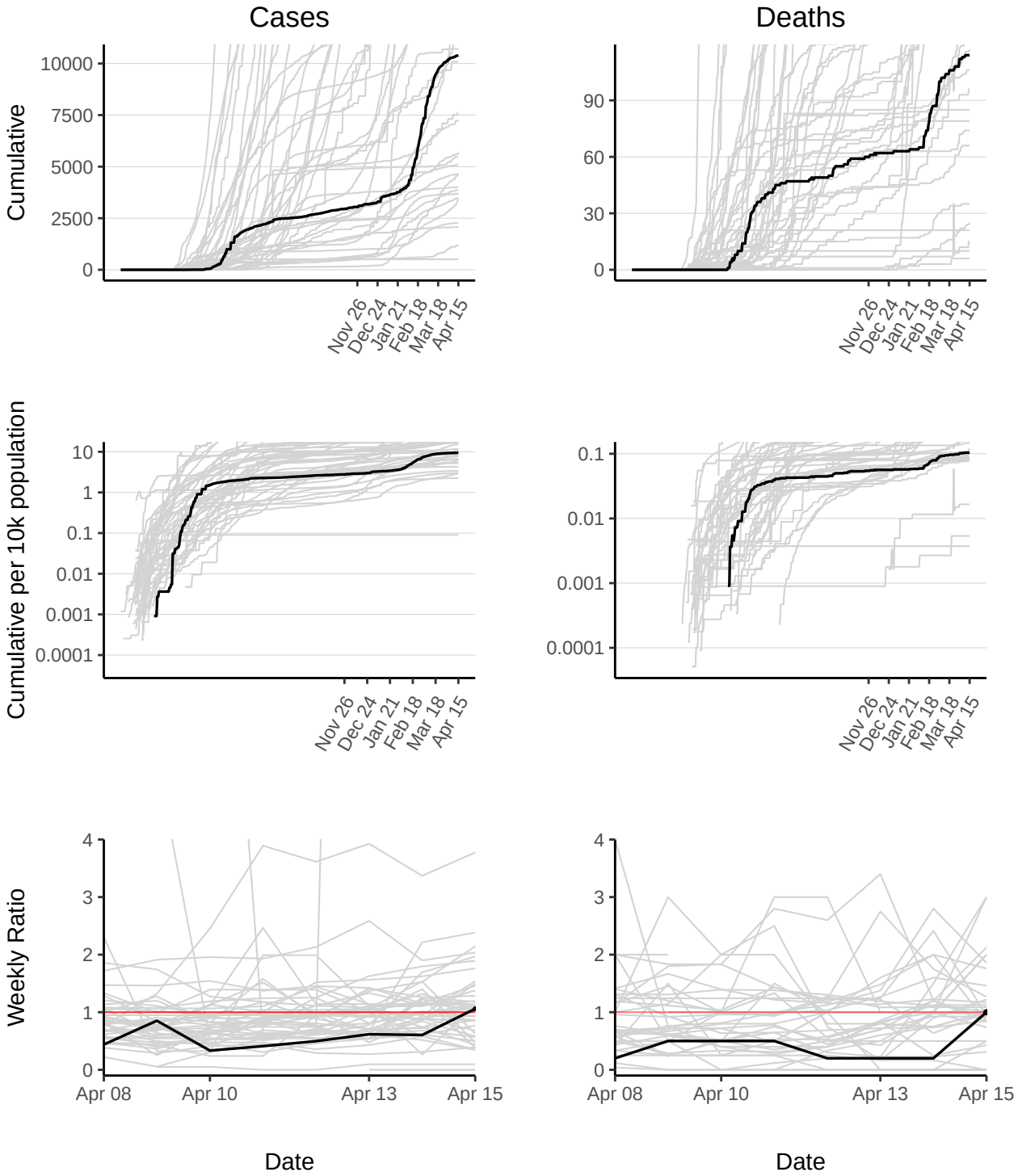
Sierra Leone has 4013 reported case(s) (39th in the region) and 79 reported death(s) (39th). Cumulative counts per 10,000 population of reported cases and deaths are 5.2 (41st) and 0.1 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (9th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



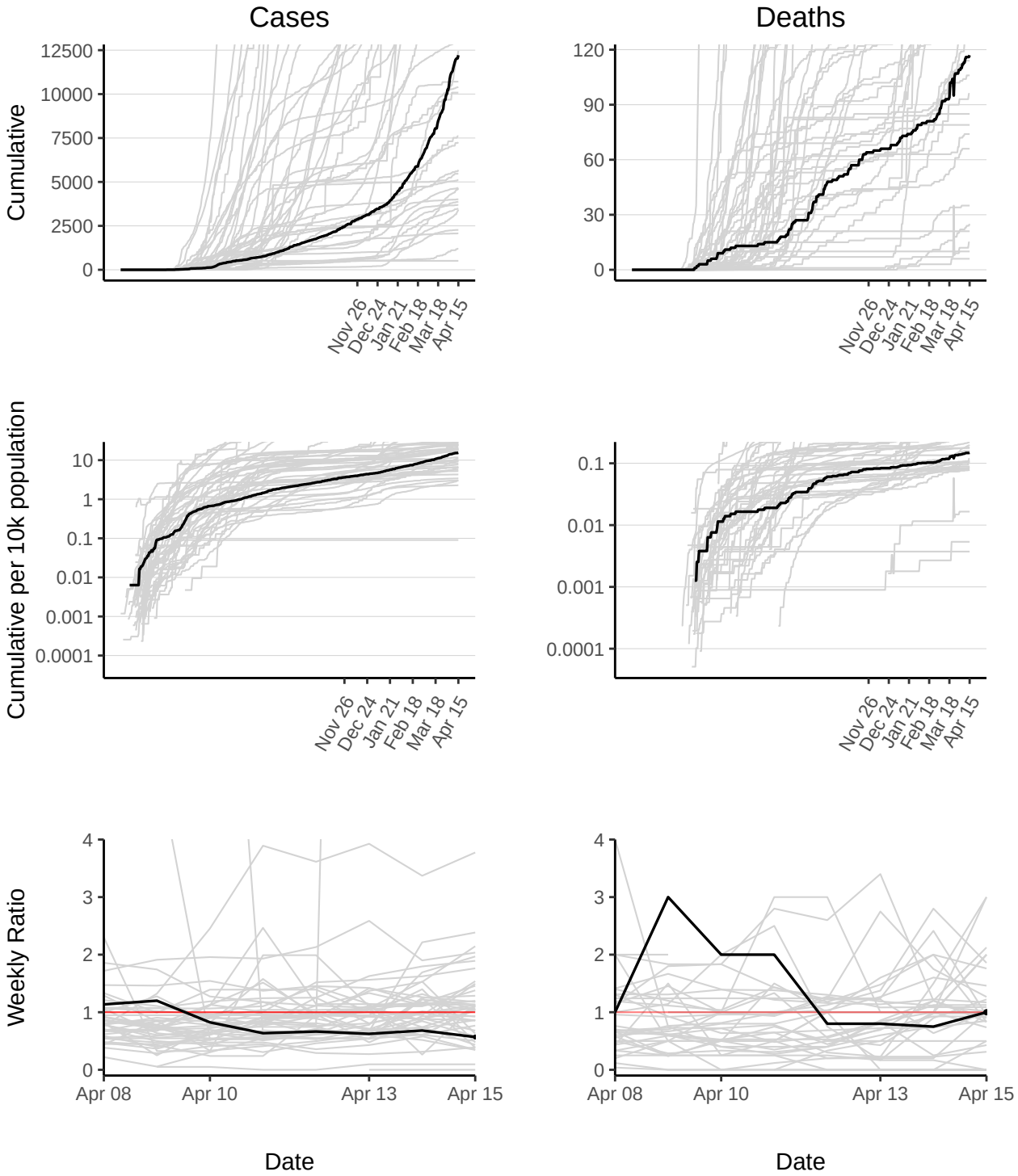
South Africa has 1561559 reported case(s) (1st in the region) and 53498 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 270 (3rd) and 9.3 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.5 (11th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (9th).

South Sudan



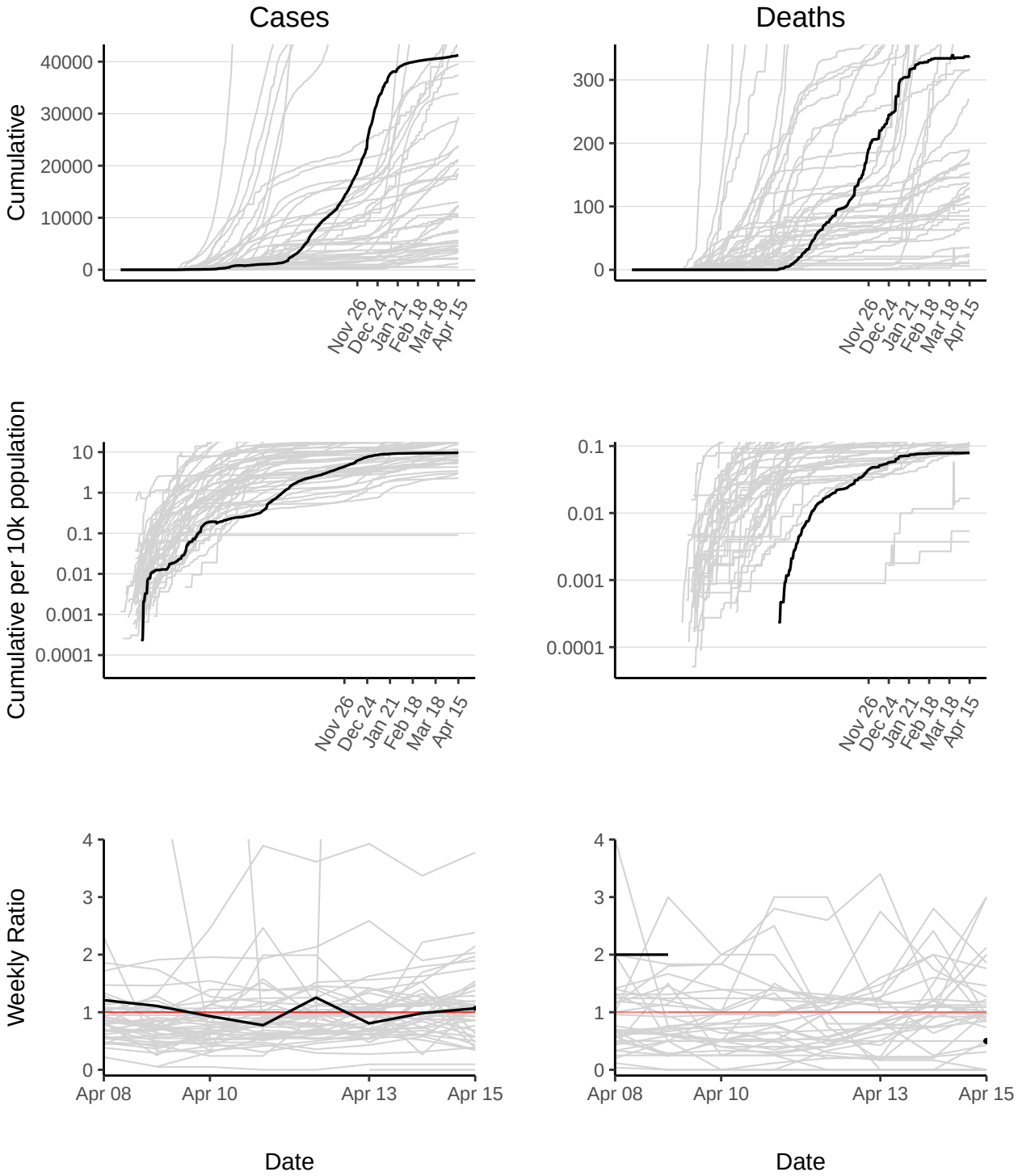
South Sudan has 10403 reported case(s) (30th in the region) and 114 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 9.5 (33rd) and 0.1 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (24th). The weekly ratio of reported deaths over the last 2 weeks is 1 (19th).

Togo



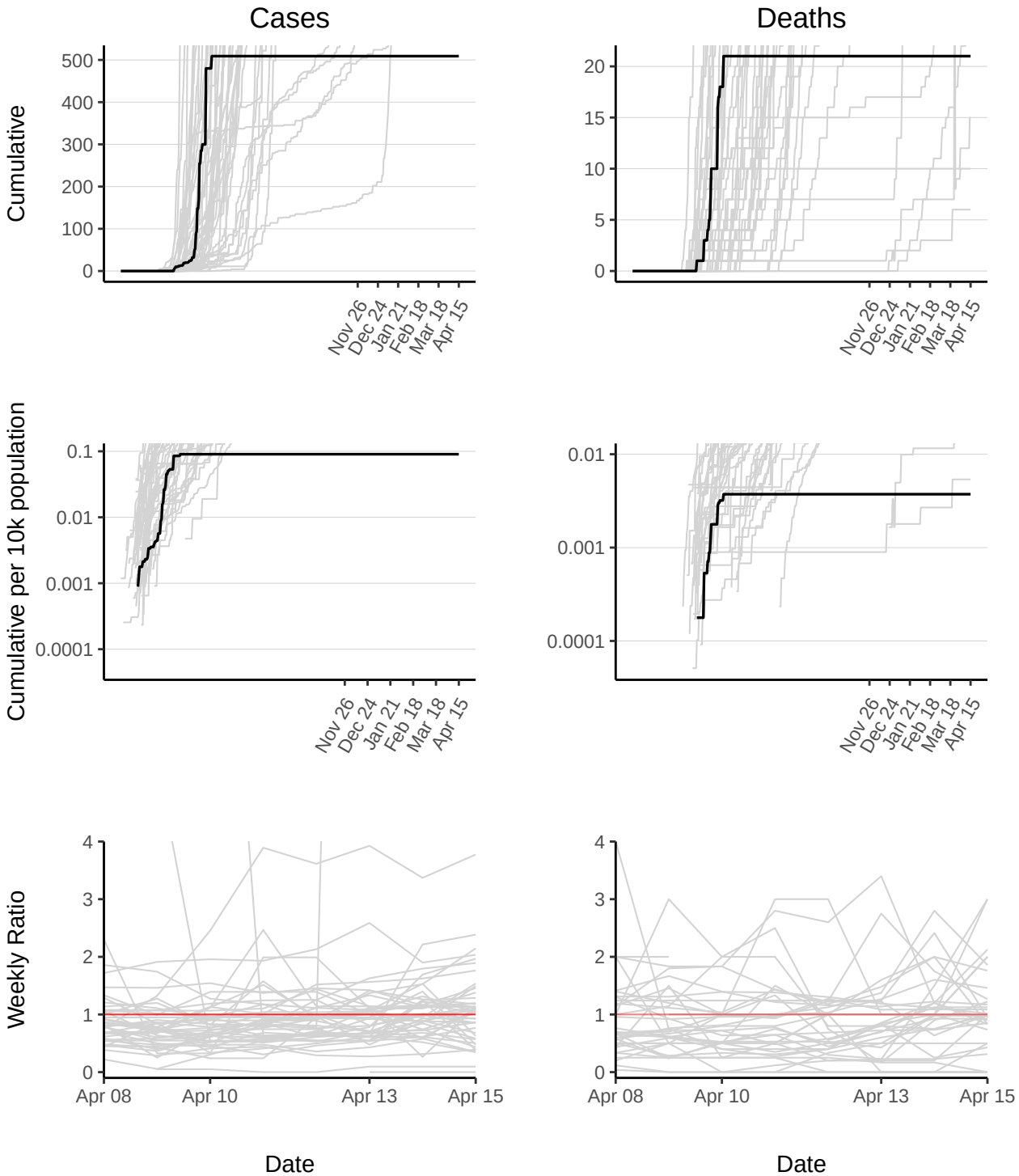
Togo has 12214 reported case(s) (28th in the region) and 117 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 15 (29th) and 0.15 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.57 (37th). The weekly ratio of reported deaths over the last 2 weeks is 1 (20th).

Uganda



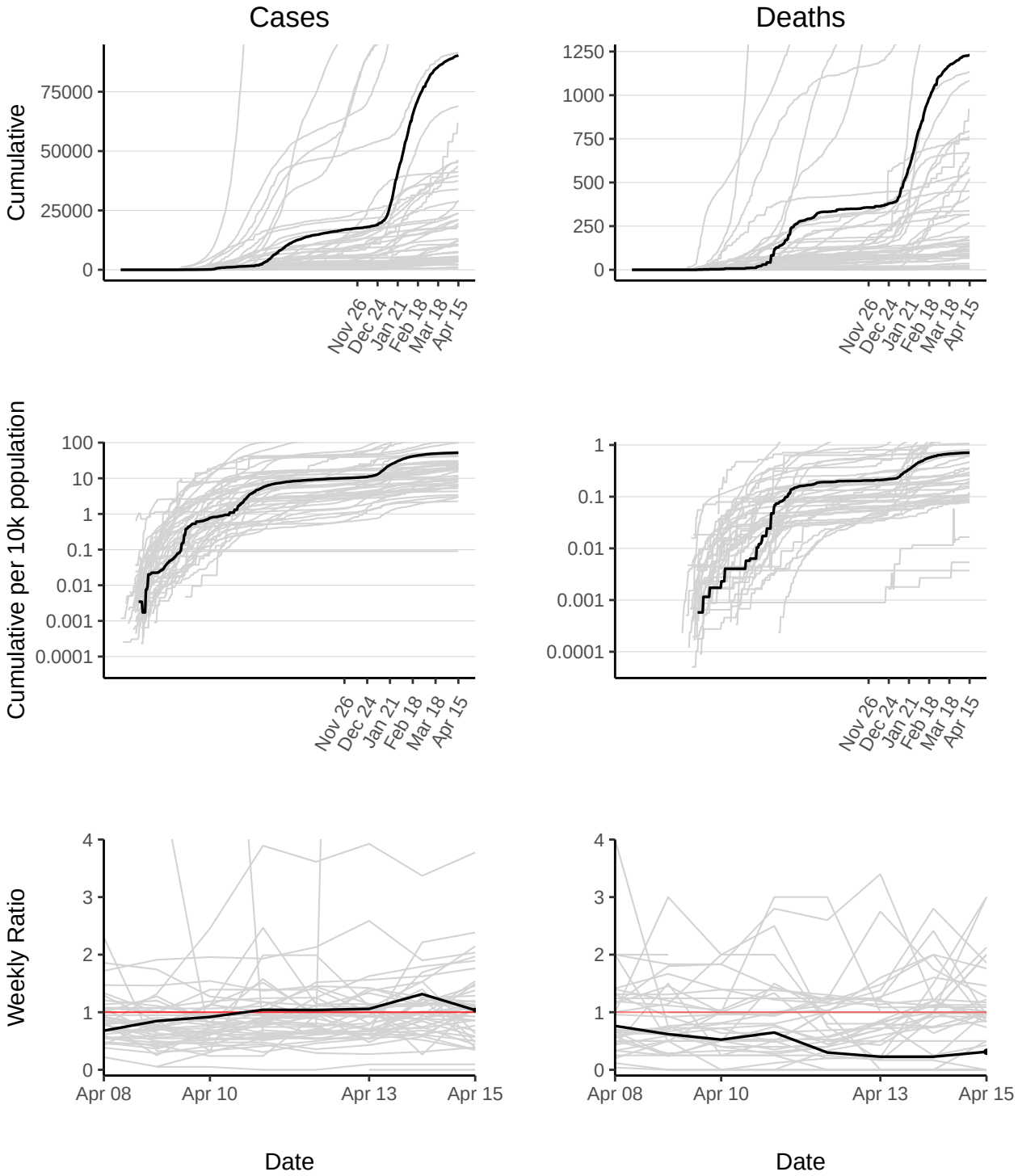
Uganda has 41237 reported case(s) (13th in the region) and 338 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 9.7 (32nd) and 0.079 (43rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (31st).

United Republic of Tanzania



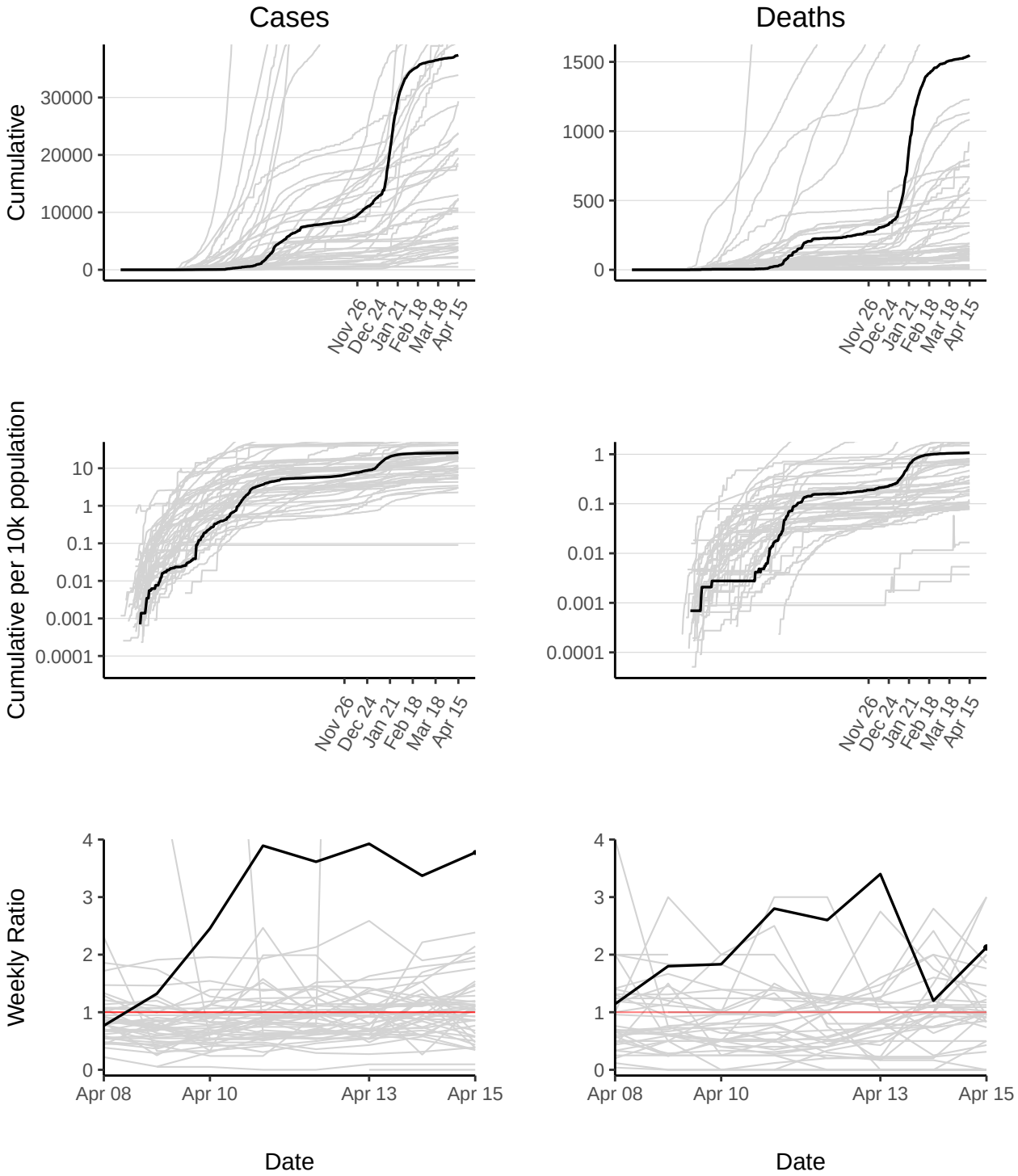
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (47th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 90389 reported case(s) (7th in the region) and 1229 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 52 (10th) and 0.71 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (25th). The weekly ratio of reported deaths over the last 2 weeks is 0.31 (33rd).

Zimbabwe



Zimbabwe has 37369 reported case(s) (15th in the region) and 1548 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 26 (17th) and 1.1 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 3.8 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 2.1 (3rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 15/04/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 15/04/2021).
- 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	1561559	1559334	1563544
Ethiopia	234405	NA	NA
Nigeria	163911	163218	164559
Kenya	148128	147491	148794
Algeria	118975	118421	119534
Ghana	91477	90957	91955
Zambia	90389	NA	NA
Mozambique	68927	68497	69365
Cameroon	61731	61337	62174
Namibia	46051	NA	NA
Cote d'Ivoire	45265	44912	45607
Botswana	43444	43103	43791
Uganda	41237	NA	NA
Senegal	39560	39253	39877
Zimbabwe	37369	37082	37691
Malawi	33891	33606	34198
Madagascar	29348	NA	NA
Democratic Republic of the Congo	28714	28436	28990
Angola	23841	NA	NA
Rwanda	23672	23415	23931
Guinea	21106	NA	NA
Gabon	20971	20735	21241
Cabo Verde	19525	19301	19753
Eswatini	18407	NA	NA
Mauritania	18066	NA	NA
Burkina Faso	13050	12864	13233
Mali	12467	12289	12653
Togo	12214	NA	NA
Lesotho	10709	10546	10882
South Sudan	10403	10231	10578
Congo	10084	9924	10250
Benin	7611	NA	NA
Equatorial Guinea	7259	NA	NA
Gambia	5682	NA	NA
Central African Republic	5465	NA	NA
Niger	5113	NA	NA
Chad	4662	NA	NA
Seychelles	4633	NA	NA
Sierra Leone	4013	3908	4118
Comoros	3873	NA	NA
Guinea-Bissau	3694	3597	3798
Eritrea	3479	3380	3577
Burundi	3424	NA	NA
Sao Tome and Principe	2268	NA	NA
Liberia	2071	NA	NA
Mauritius	1198	1141	1254
United Republic of Tanzania	509	473	545

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Seychelles	478.804	NA	NA
Cabo Verde	359.069	355	363
South Africa	270.261	270	271
Botswana	192.731	191	194
Namibia	188.097	NA	NA
Eswatini	134.653	NA	NA
Sao Tome and Principe	107.474	NA	NA
Gabon	98.954	98	100
Equatorial Guinea	55.456	NA	NA
Zambia	52.092	NA	NA
Lesotho	50.799	50	52
Comoros	46.532	NA	NA
Mauritania	41.028	NA	NA
Ghana	30.731	31	31
Kenya	28.823	29	29
Algeria	28.174	28	28
Zimbabwe	25.881	26	26
Senegal	24.952	25	25
Gambia	24.920	NA	NA
Cameroon	24.481	24	25
Mozambique	23.368	23	24
Ethiopia	21.461	NA	NA
Guinea-Bissau	19.709	19	20
Rwanda	19.242	19	19
Congo	19.228	19	20
Malawi	18.680	19	19
Cote d'Ivoire	18.056	18	18
Guinea	17.001	NA	NA
Togo	15.482	NA	NA
Central African Republic	11.711	NA	NA
Madagascar	11.175	NA	NA
Uganda	9.652	NA	NA
South Sudan	9.478	9	10
Mauritius	9.468	9	10
Nigeria	8.368	8	8
Angola	7.738	NA	NA
Benin	6.627	NA	NA
Burkina Faso	6.607	7	7
Mali	6.535	6	7
Eritrea	5.750	6	6
Sierra Leone	5.246	5	5
Liberia	4.298	NA	NA
Democratic Republic of the Congo	3.416	3	3
Burundi	3.064	NA	NA
Chad	3.012	NA	NA
Niger	2.278	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	53498	53128	53853
Ethiopia	3254	3155	3344
Algeria	3141	NA	NA
Kenya	2420	2339	2507
Nigeria	2061	1985	2132
Zimbabwe	1548	NA	NA
Zambia	1229	1175	1287
Malawi	1134	1081	1187
Senegal	1084	1027	1138
Cameroon	919	870	968
Mozambique	794	748	838
Ghana	763	717	811
Democratic Republic of the Congo	745	701	791
Eswatini	670	NA	NA
Botswana	663	621	703
Namibia	592	NA	NA
Angola	557	NA	NA
Madagascar	520	483	557
Mauritania	452	418	487
Mali	419	NA	NA
Uganda	338	NA	NA
Rwanda	317	287	348
Lesotho	315	NA	NA
Cote d'Ivoire	269	243	296
Niger	190	168	214
Cabo Verde	188	166	210
Gambia	170	149	191
Chad	167	145	189
Burkina Faso	154	NA	NA
Comoros	146	126	167
Congo	137	NA	NA
Guinea	136	NA	NA
Gabon	129	111	146
Togo	117	NA	NA
South Sudan	114	NA	NA
Equatorial Guinea	106	88	123
Benin	96	81	112
Liberia	85	71	100
Sierra Leone	79	64	93
Central African Republic	74	61	89
Guinea-Bissau	66	53	80
Sao Tome and Principe	35	NA	NA
Seychelles	25	17	34
United Republic of Tanzania	21	14	29
Mauritius	15	9	22
Eritrea	10	NA	NA
Burundi	6	2	10

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	9.259	9	9
Eswatini	4.901	NA	NA
Cabo Verde	3.457	3	4
Botswana	2.941	3	3
Seychelles	2.584	2	4
Namibia	2.418	NA	NA
Comoros	1.754	2	2
Sao Tome and Principe	1.659	NA	NA
Lesotho	1.494	NA	NA
Zimbabwe	1.072	NA	NA
Mauritania	1.026	1	1
Equatorial Guinea	0.810	1	1
Gambia	0.746	1	1
Algeria	0.744	NA	NA
Zambia	0.708	1	1
Senegal	0.684	1	1
Malawi	0.625	1	1
Gabon	0.609	1	1
Kenya	0.471	0	0
Cameroon	0.364	0	0
Guinea-Bissau	0.352	0	0
Ethiopia	0.298	0	0
Mozambique	0.269	0	0
Congo	0.261	NA	NA
Rwanda	0.258	0	0
Ghana	0.256	0	0
Mali	0.220	NA	NA
Madagascar	0.198	0	0
Angola	0.181	NA	NA
Liberia	0.176	0	0
Central African Republic	0.159	0	0
Togo	0.148	NA	NA
Mauritius	0.119	0	0
Guinea	0.110	NA	NA
Chad	0.108	0	0
Cote d'Ivoire	0.107	0	0
Nigeria	0.105	0	0
South Sudan	0.104	NA	NA
Sierra Leone	0.103	0	0
Democratic Republic of the Congo	0.089	0	0
Niger	0.085	0	0
Benin	0.084	0	0
Uganda	0.079	NA	NA
Burkina Faso	0.078	NA	NA
Eritrea	0.017	NA	NA
Burundi	0.005	0	0
United Republic of Tanzania	0.004	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Eswatini	37.214	25.568	54.165
Zimbabwe	3.775	3.034	4.695
Guinea-Bissau	2.385	1.248	4.557
Burundi	2.146	1.802	2.555
Mali	2.035	1.870	2.215
Niger	1.968	1.277	3.032
Madagascar	1.892	1.785	2.007
Cabo Verde	1.762	1.610	1.928
Sierra Leone	1.538	0.765	3.093
Seychelles	1.494	1.236	1.807
South Africa	1.458	1.409	1.509
Equatorial Guinea	1.379	1.114	1.708
Cameroon	1.286	1.230	1.345
Algeria	1.196	1.089	1.313
Angola	1.189	1.075	1.315
Eritrea	1.180	0.890	1.565
Burkina Faso	1.135	0.915	1.407
Democratic Republic of the Congo	1.130	0.959	1.332
Namibia	1.124	1.028	1.230
Gambia	1.124	0.864	1.462
Mauritius	1.103	0.812	1.498
Ghana	1.099	0.963	1.253
Uganda	1.067	0.870	1.308
South Sudan	1.060	0.807	1.393
Zambia	1.036	0.949	1.132
Malawi	1.036	0.838	1.281
Mauritania	1.028	0.789	1.340
Botswana	0.931	0.872	0.994
Kenya	0.926	0.895	0.957
Senegal	0.863	0.754	0.987
Ethiopia	0.860	0.840	0.880
Guinea	0.854	0.763	0.957
Chad	0.767	0.542	1.087
Nigeria	0.680	0.600	0.771
Gabon	0.628	0.571	0.689
Mozambique	0.582	0.521	0.650
Togo	0.569	0.519	0.624
Rwanda	0.502	0.456	0.552
Benin	0.475	0.373	0.606
Sao Tome and Principe	0.433	0.226	0.831
Cote d'Ivoire	0.388	0.345	0.437
Liberia	0.385	0.137	1.079
Central African Republic	0.350	0.263	0.466
Comoros	0.346	0.247	0.486
Lesotho	0.095	0.022	0.406
Congo	0.000	0.000	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Nigeria	3.000	0.312	28.842
Seychelles	3.000	0.312	28.842
Zimbabwe	2.125	0.917	4.924
Gambia	2.000	0.366	10.920
Mauritania	2.000	0.181	22.057
Niger	2.000	0.181	22.057
Cabo Verde	1.857	0.741	4.655
Namibia	1.760	1.077	2.875
South Africa	1.460	1.249	1.707
Mali	1.267	0.644	2.493
Ghana	1.222	0.506	2.949
Kenya	1.171	0.920	1.489
Malawi	1.125	0.434	2.916
Algeria	1.087	0.617	1.915
Ethiopia	1.016	0.832	1.239
Angola	1.000	0.416	2.403
Burkina Faso	1.000	0.250	3.999
Equatorial Guinea	1.000	0.141	7.099
South Sudan	1.000	0.063	15.988
Togo	1.000	0.250	3.999
Botswana	0.979	0.655	1.464
Cameroon	0.944	0.678	1.316
Cote d'Ivoire	0.923	0.421	2.023
Mozambique	0.900	0.366	2.215
Madagascar	0.850	0.585	1.235
Gabon	0.833	0.254	2.731
Guinea	0.833	0.254	2.731
Senegal	0.737	0.369	1.470
Chad	0.500	0.045	5.514
Eswatini	0.500	0.045	5.514
Uganda	0.500	0.045	5.514
Rwanda	0.429	0.111	1.657
Zambia	0.312	0.114	0.853
Central African Republic	0.000	0.000	NA
Congo	0.000	0.000	NA
Democratic Republic of the Congo	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Sao Tome and Principe	0.000	0.000	NA
Benin	NA	NA	NA
Burundi	NA	NA	NA
Comoros	NA	NA	NA
Eritrea	NA	NA	NA
Lesotho	NA	NA	NA
Liberia	NA	NA	NA
Mauritius	NA	NA	NA
Sierra Leone	NA	NA	NA
United Republic of Tanzania	NA	NA	NA