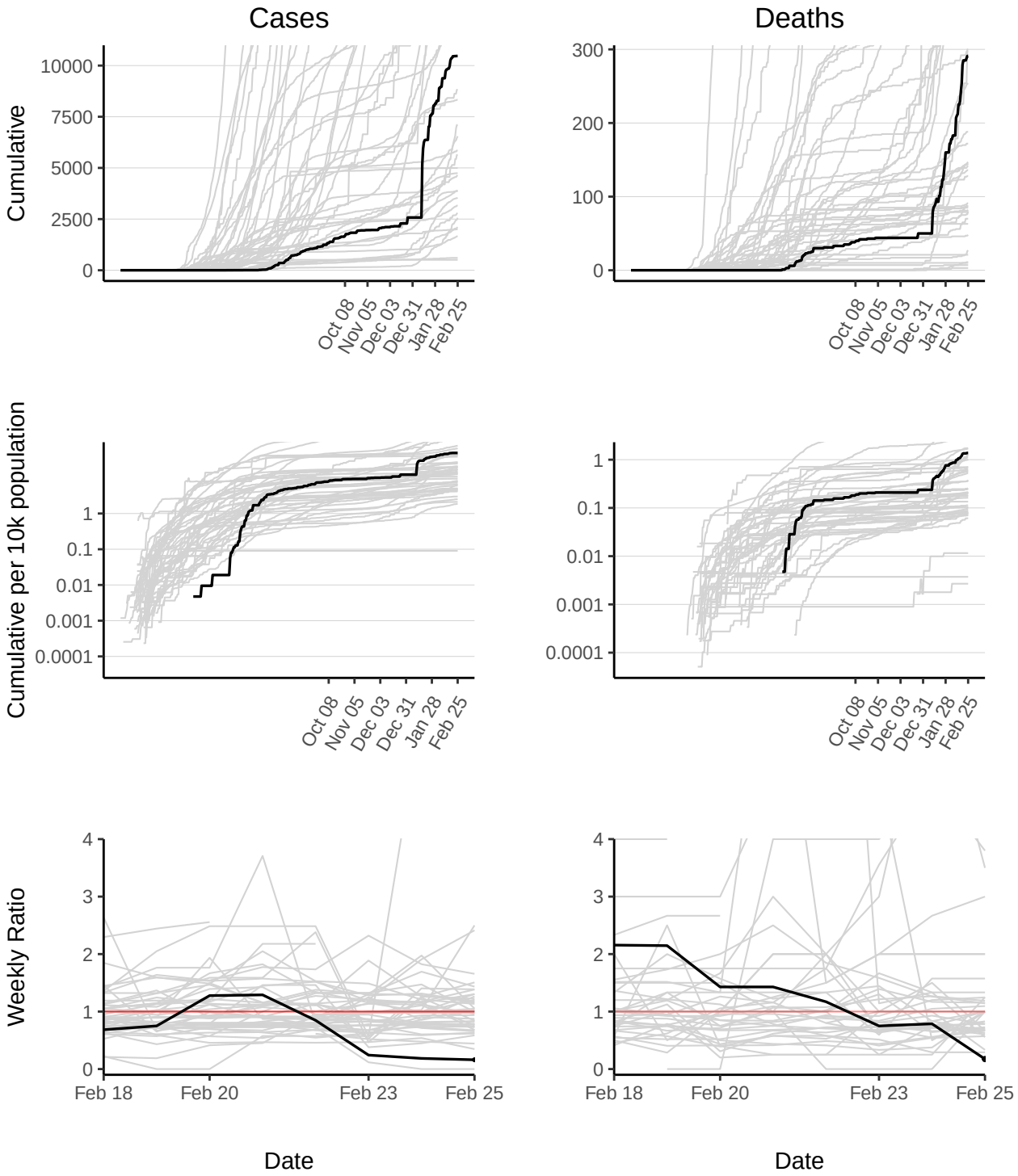
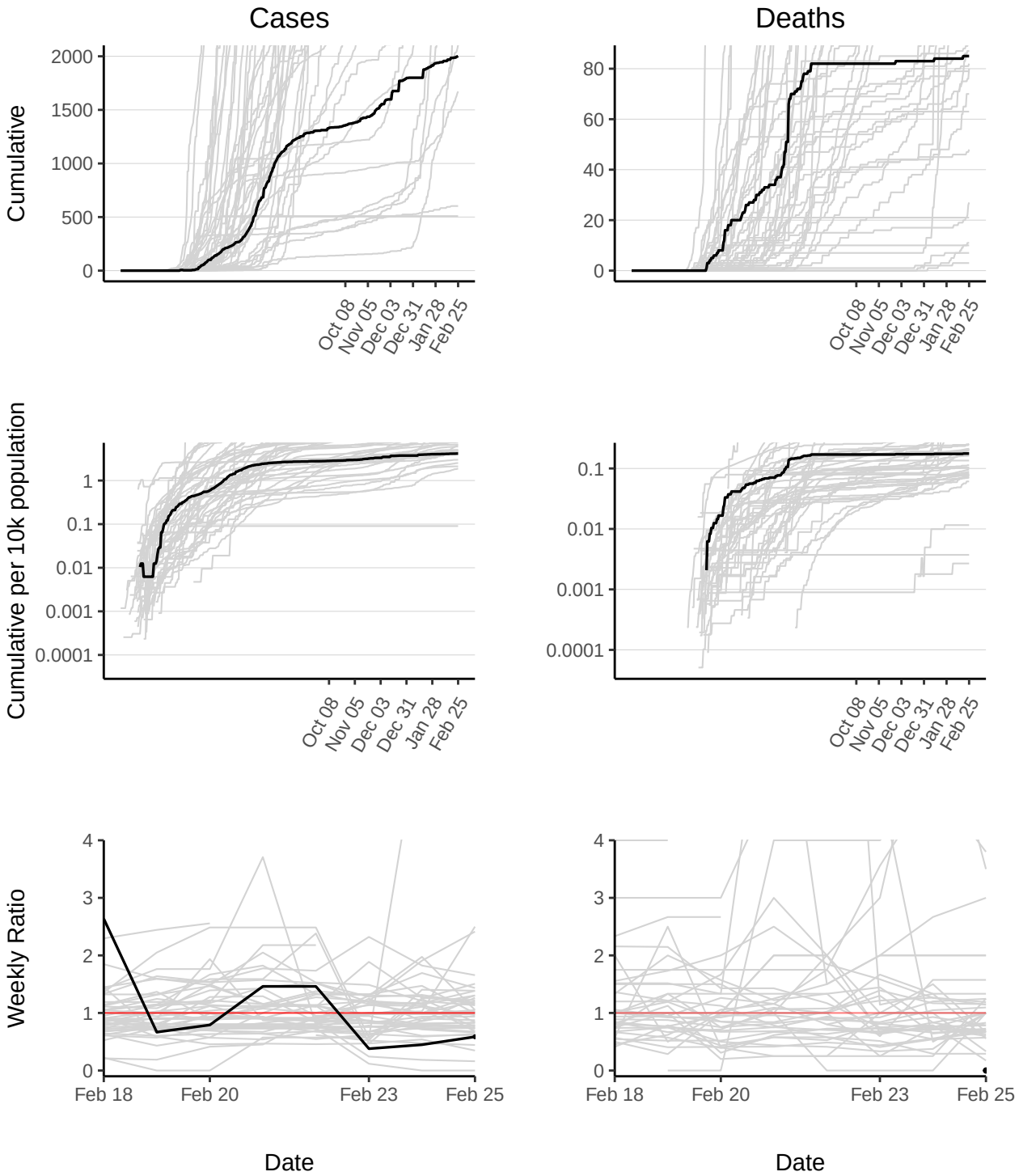
Lesotho



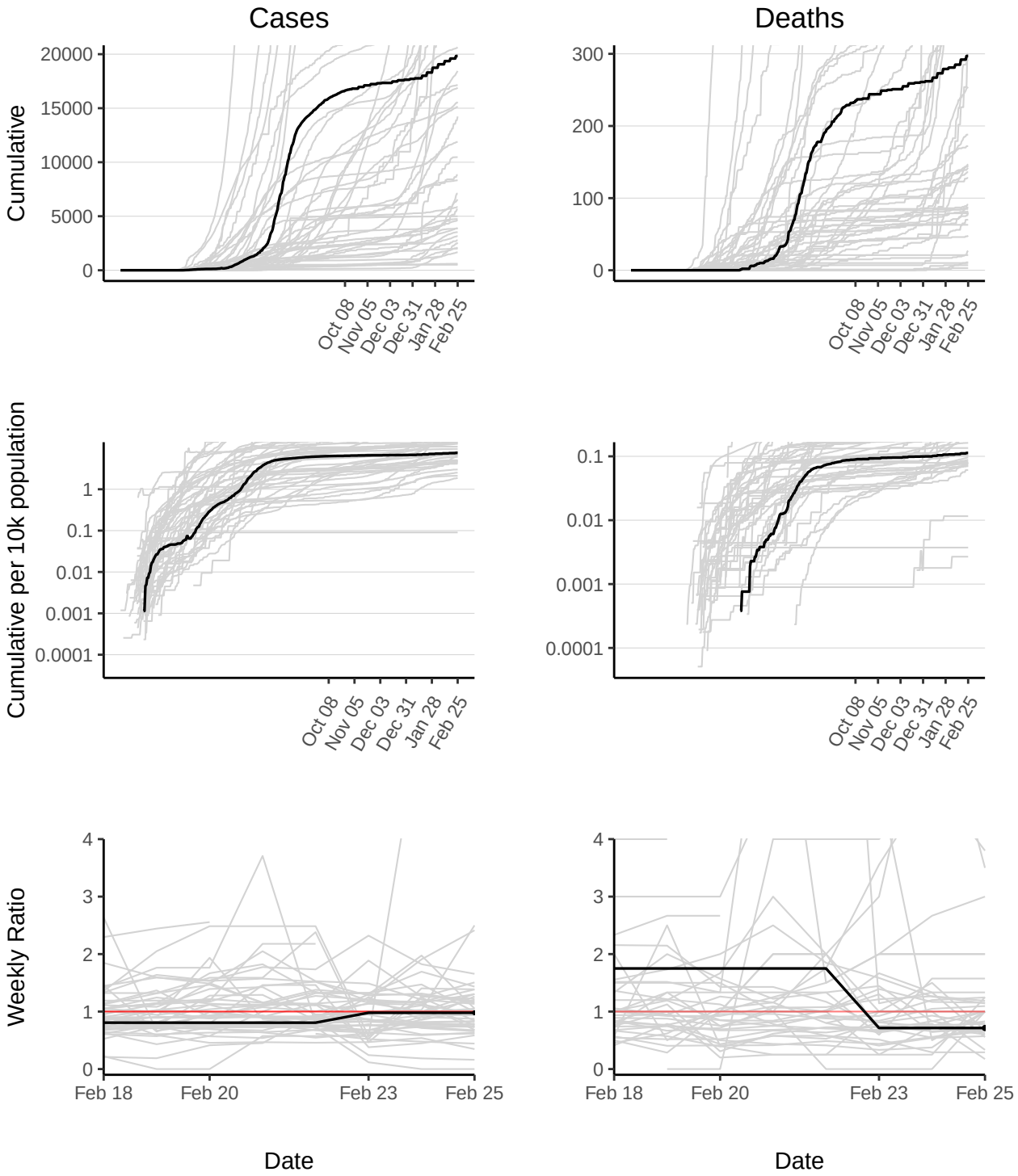
Lesotho has 10467 reported case(s) (27th in the region) and 291 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 50 (9th) and 1.4 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.16 (44th). The weekly ratio of reported deaths over the last 2 weeks is 0.17 (39th).

Liberia



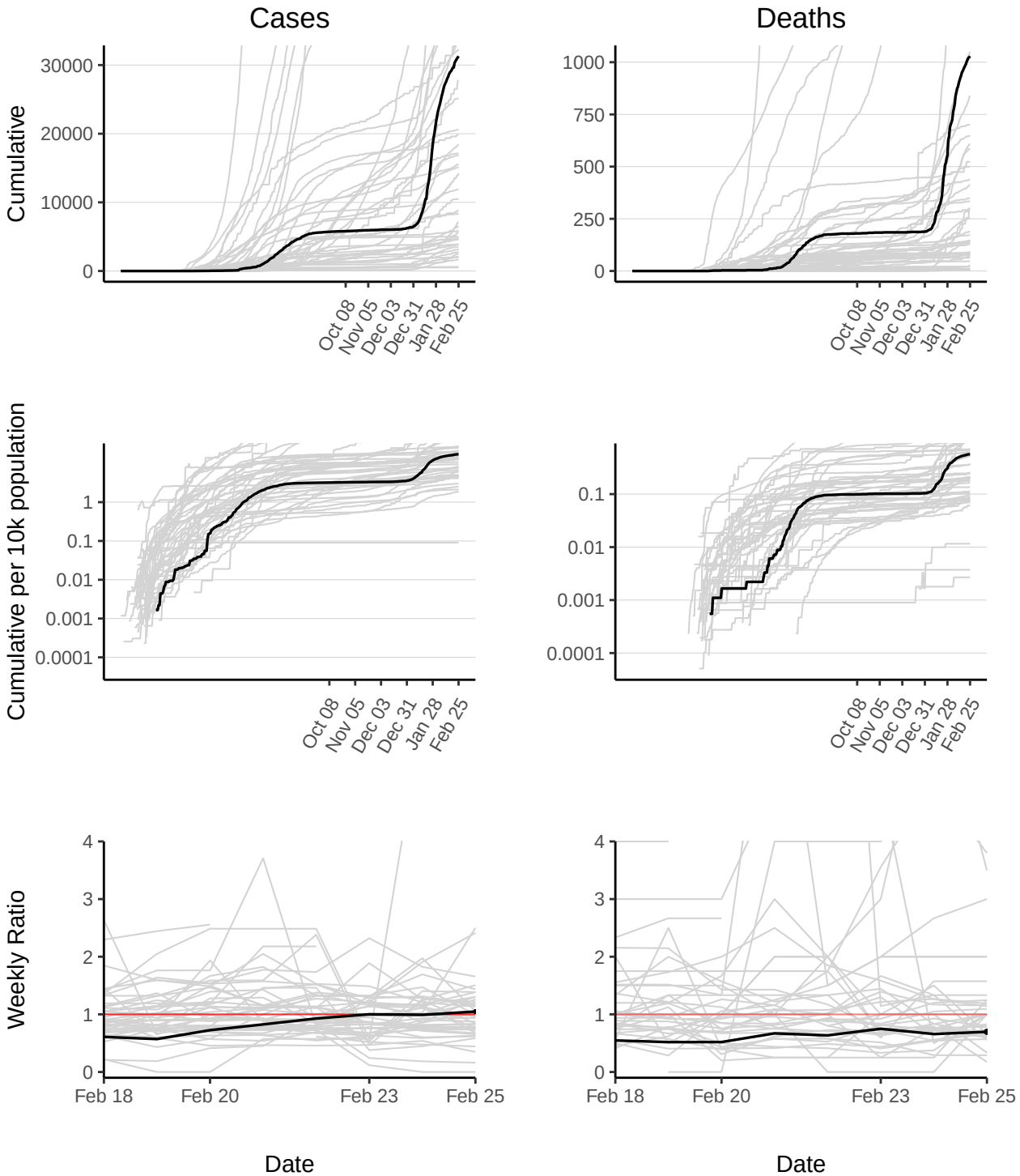
Liberia has 2002 reported case(s) (44th in the region) and 85 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 4.2 (42nd) and 0.18 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.59 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0 (40th).

Madagascar



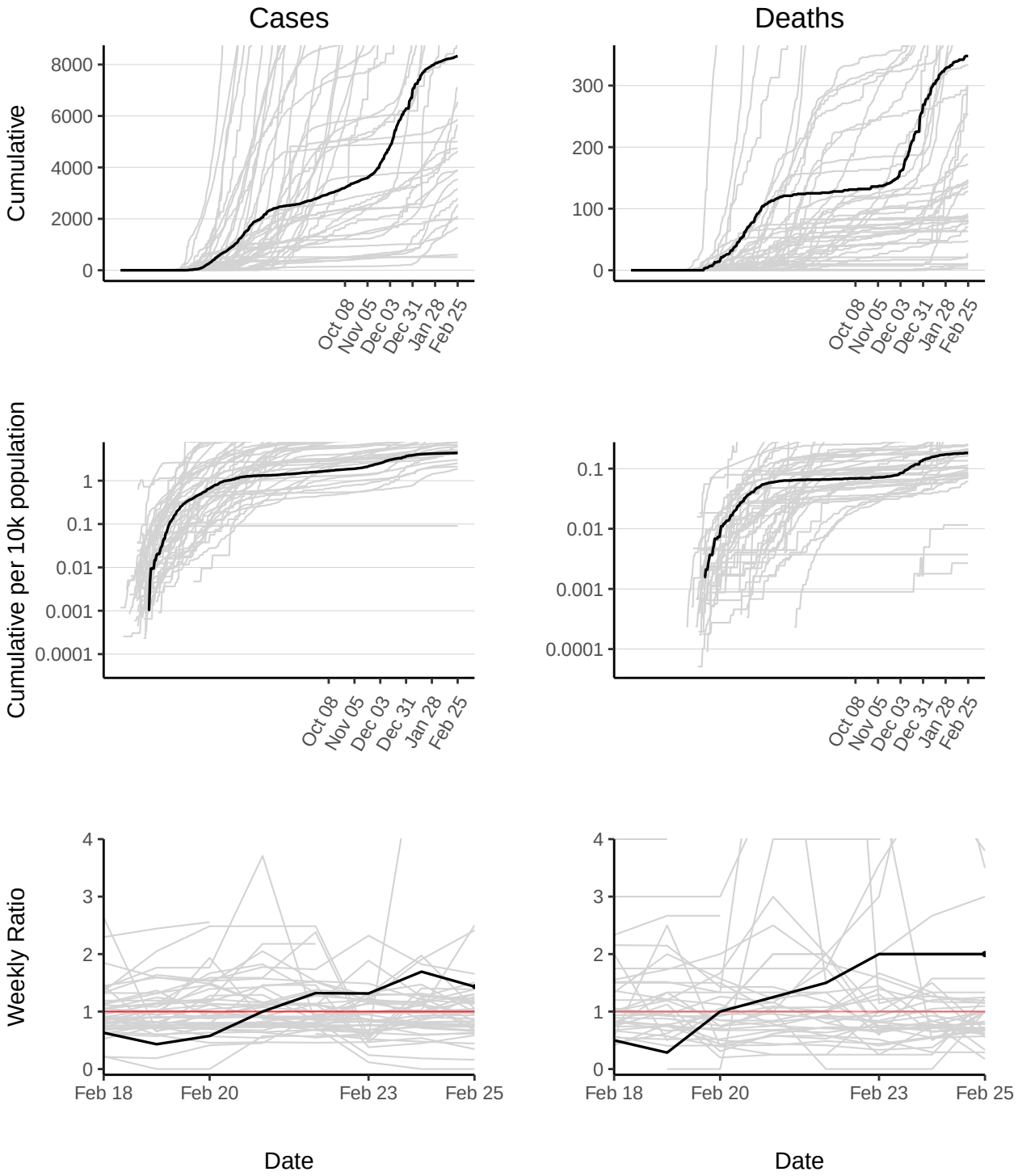
Madagascar has 19831 reported case(s) (19th in the region) and 297 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (33rd) and 0.11 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.98 (22nd). The weekly ratio of reported deaths over the last 2 weeks is 0.71 (27th).

Malawi



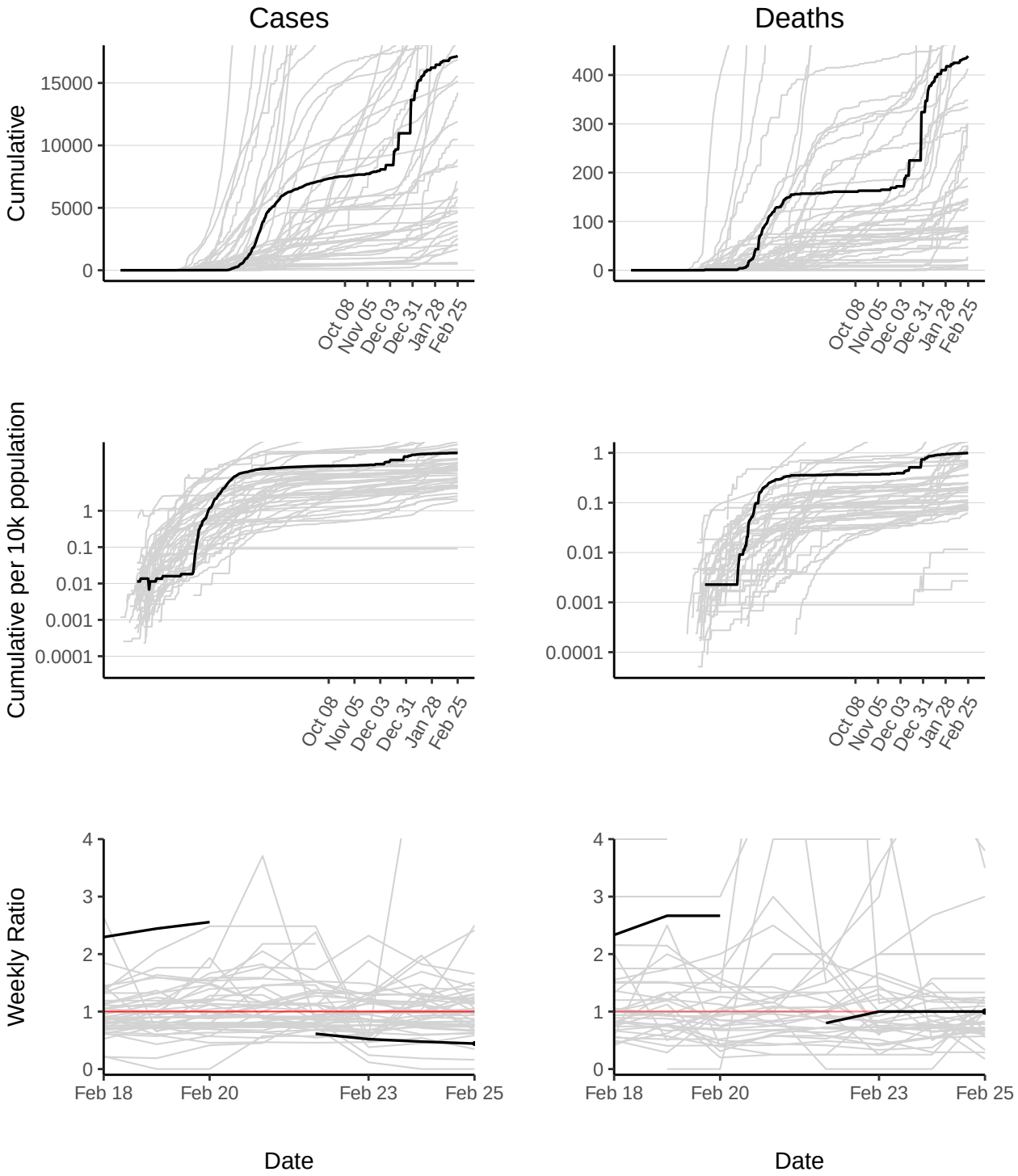
Malawi has 31295 reported case(s) (15th in the region) and 1029 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 17 (21st) and 0.57 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (18th). The weekly ratio of reported deaths over the last 2 weeks is 0.7 (29th).

Mali



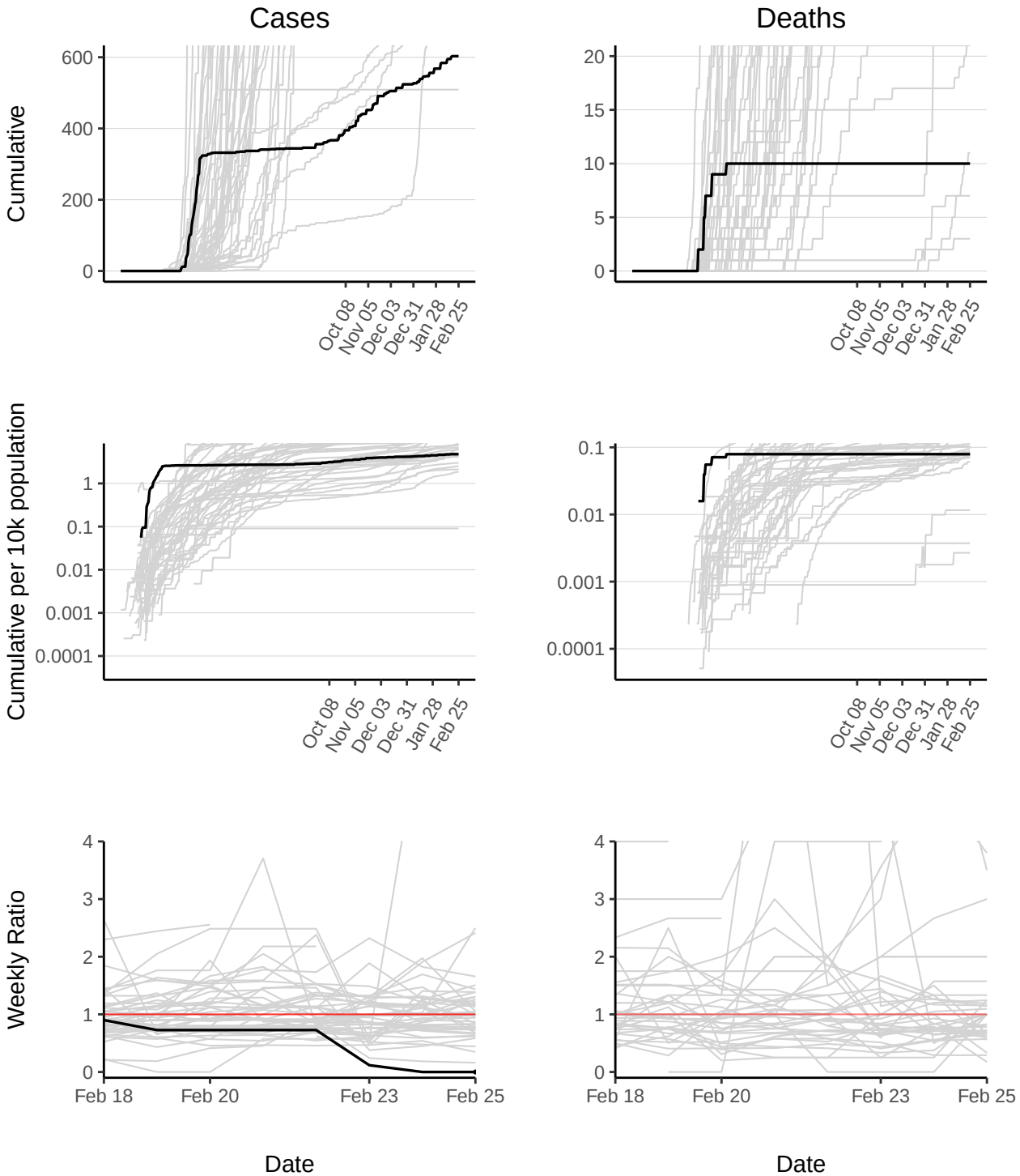
Mali has 8332 reported case(s) (29th in the region) and 348 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 4.4 (41st) and 0.18 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (6th). The weekly ratio of reported deaths over the last 2 weeks is 2 (7th).

Mauritania



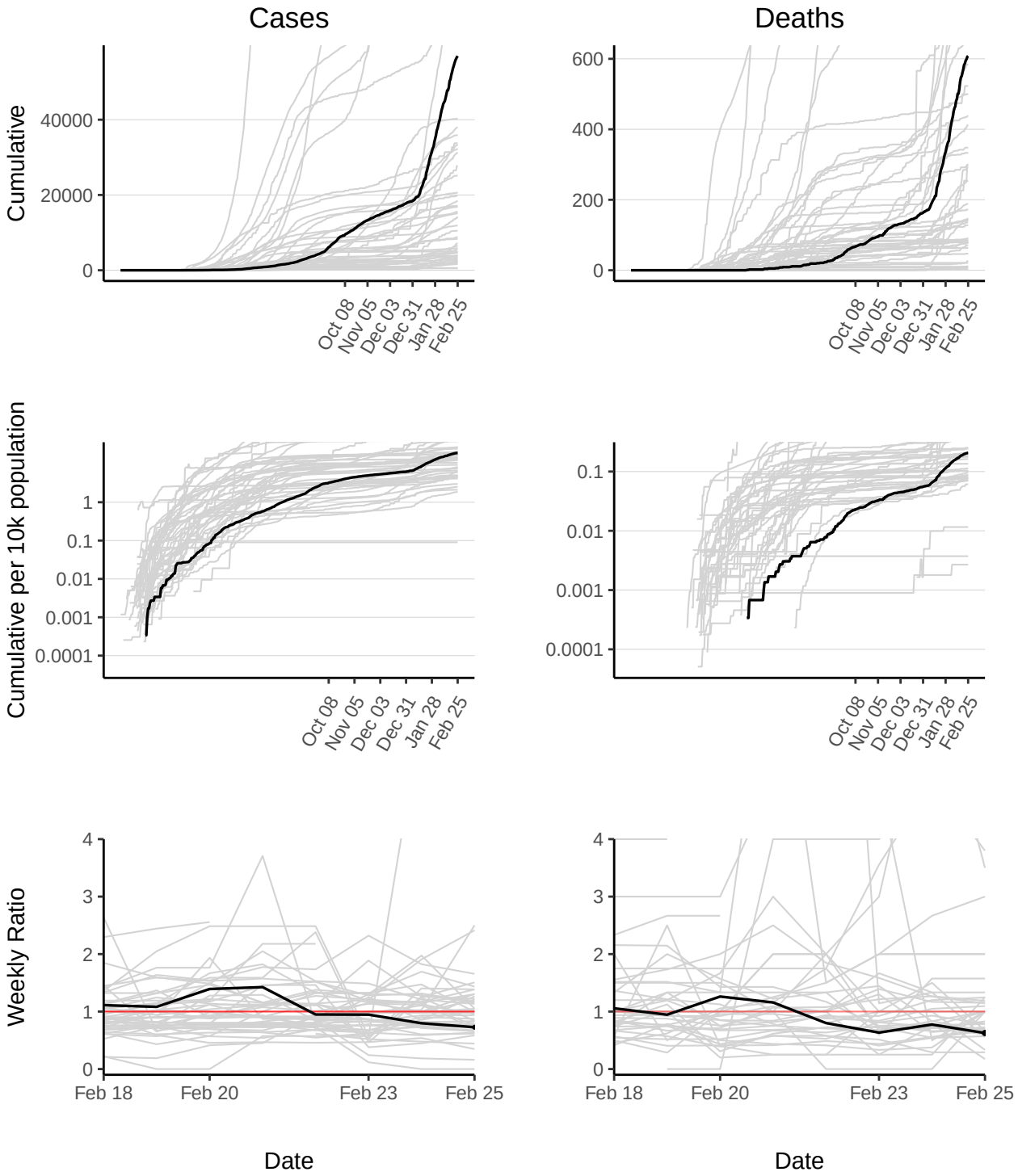
Mauritania has 17158 reported case(s) (21st in the region) and 439 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (13th) and 1 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.44 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 1 (18th).

Mauritius



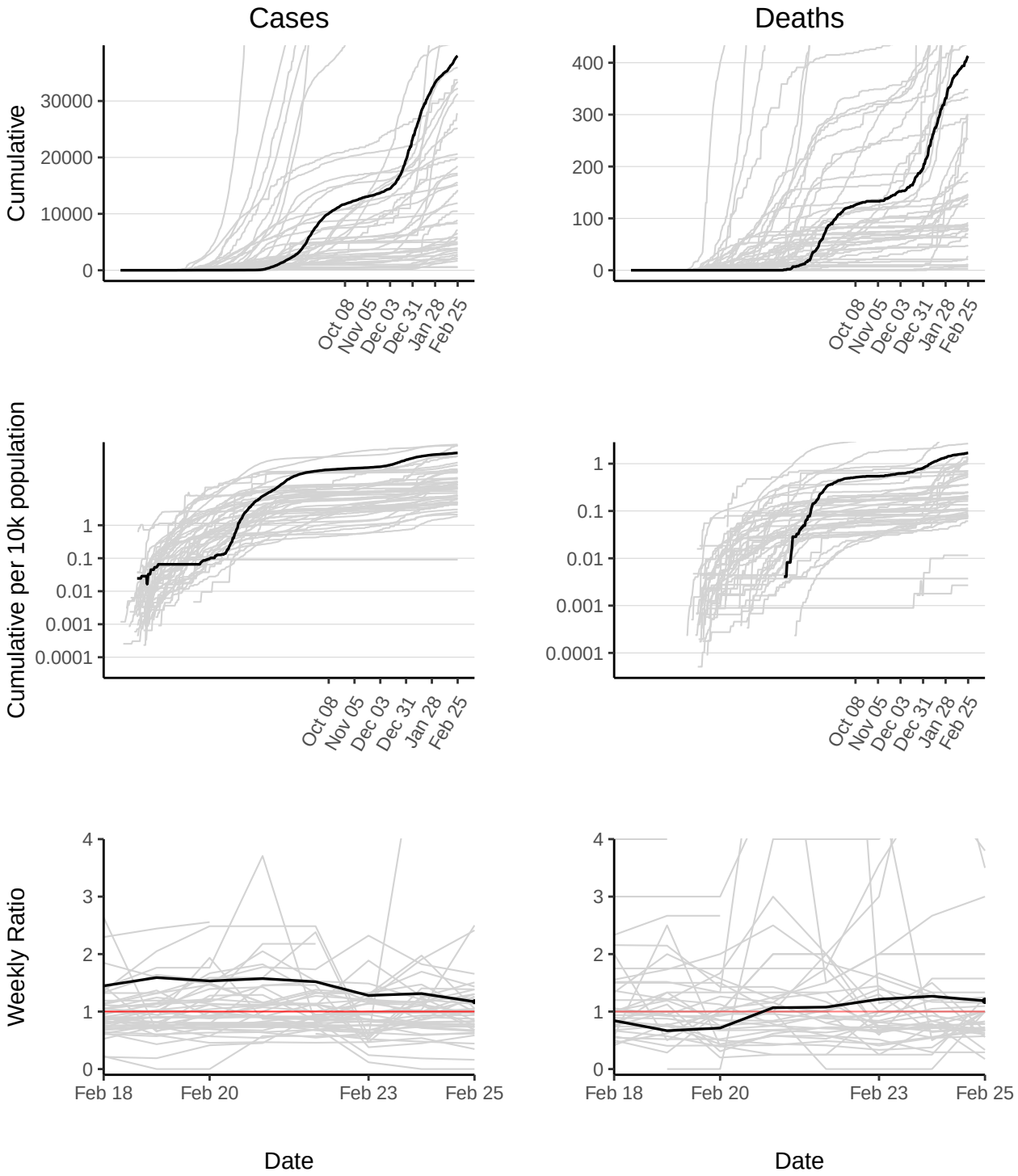
Mauritius has 603 reported case(s) (46th in the region) and 10 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (39th) and 0.079 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



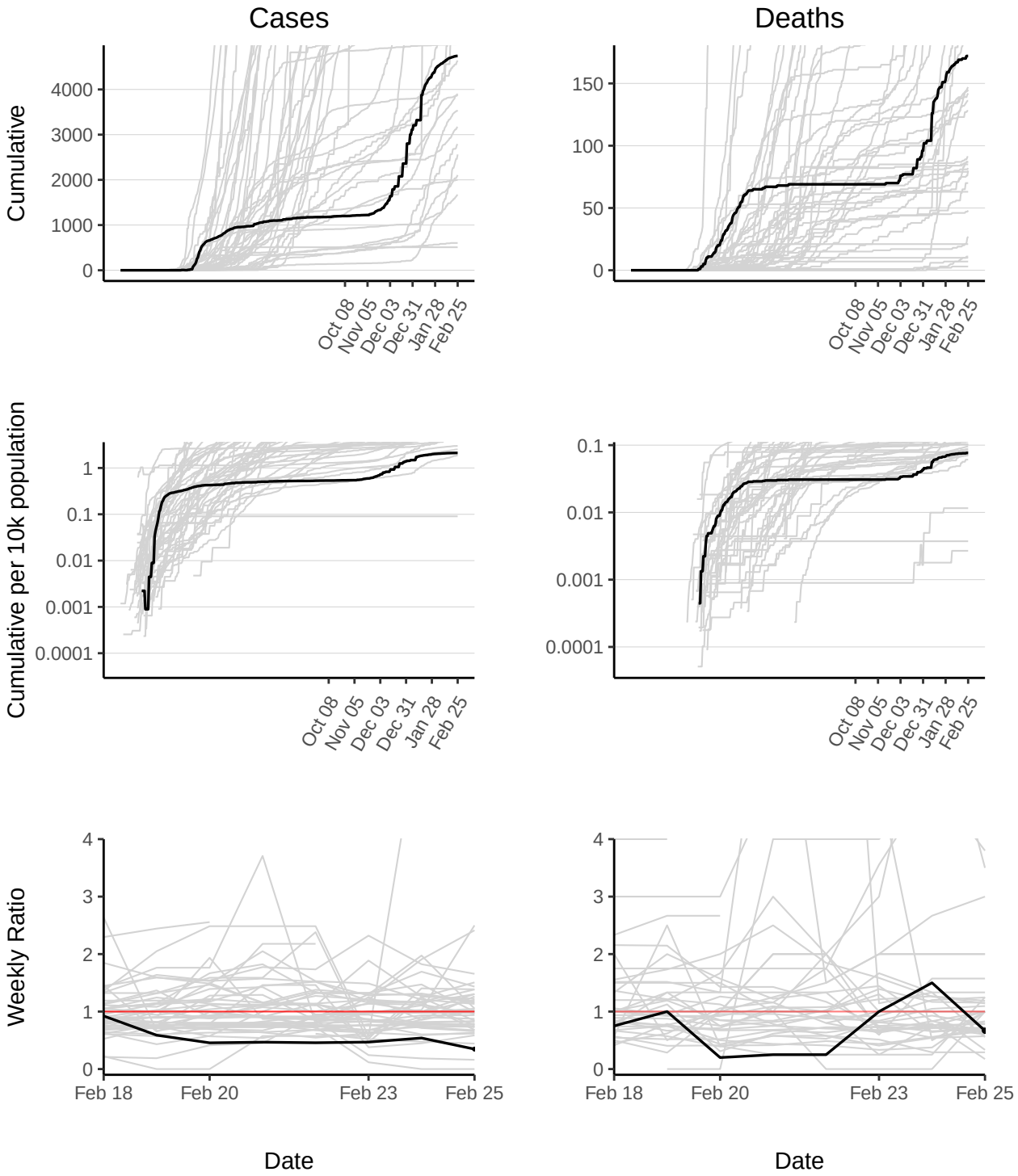
Mozambique has 56920 reported case(s) (8th in the region) and 608 reported death(s) (12th). Cumulative counts per 10,000 population of reported cases and deaths are 19 (20th) and 0.21 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.73 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.63 (33rd).

Namibia



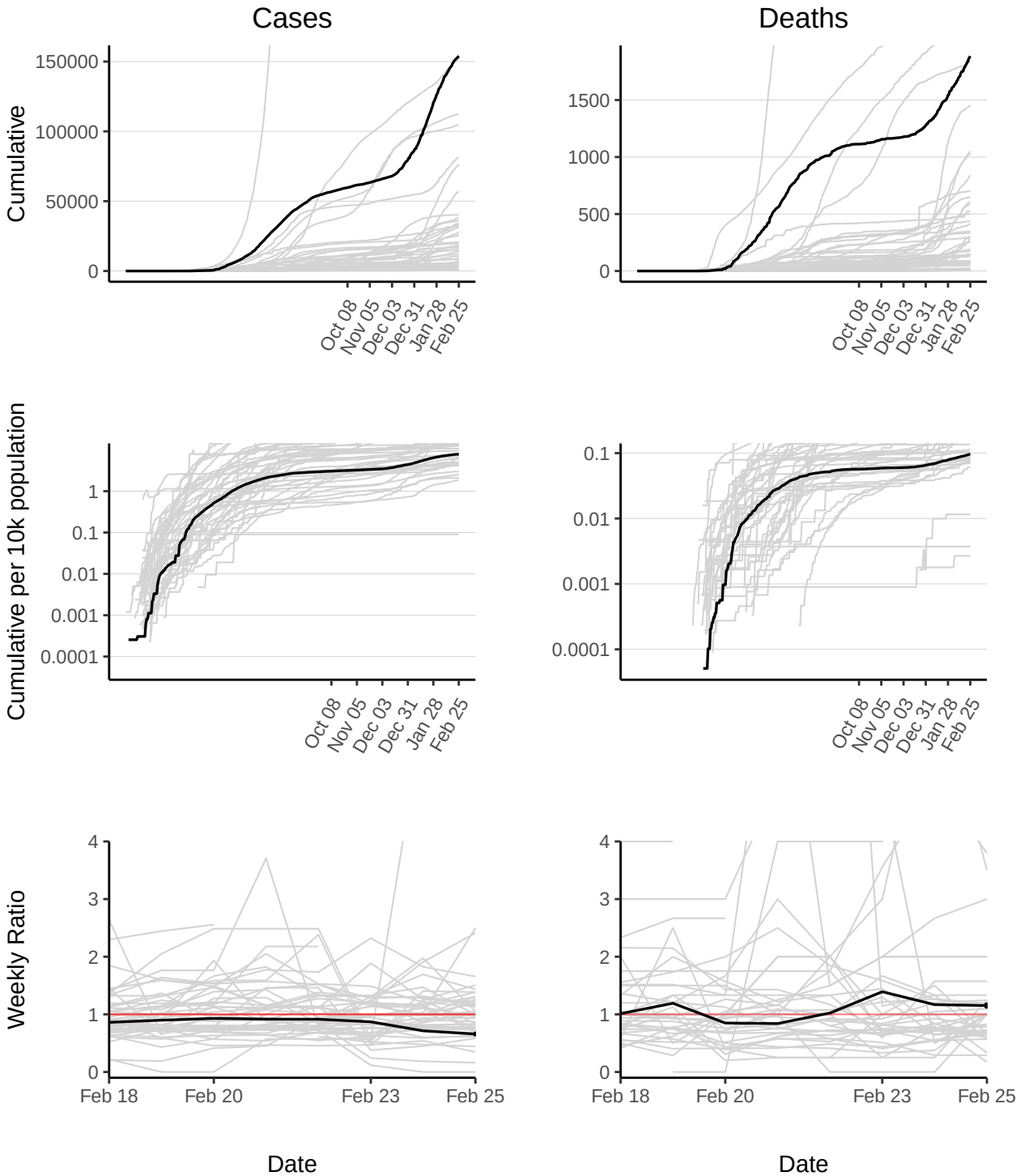
Namibia has 37976 reported case(s) (10th in the region) and 413 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 160 (4th) and 1.7 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (14th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (12th).

Niger



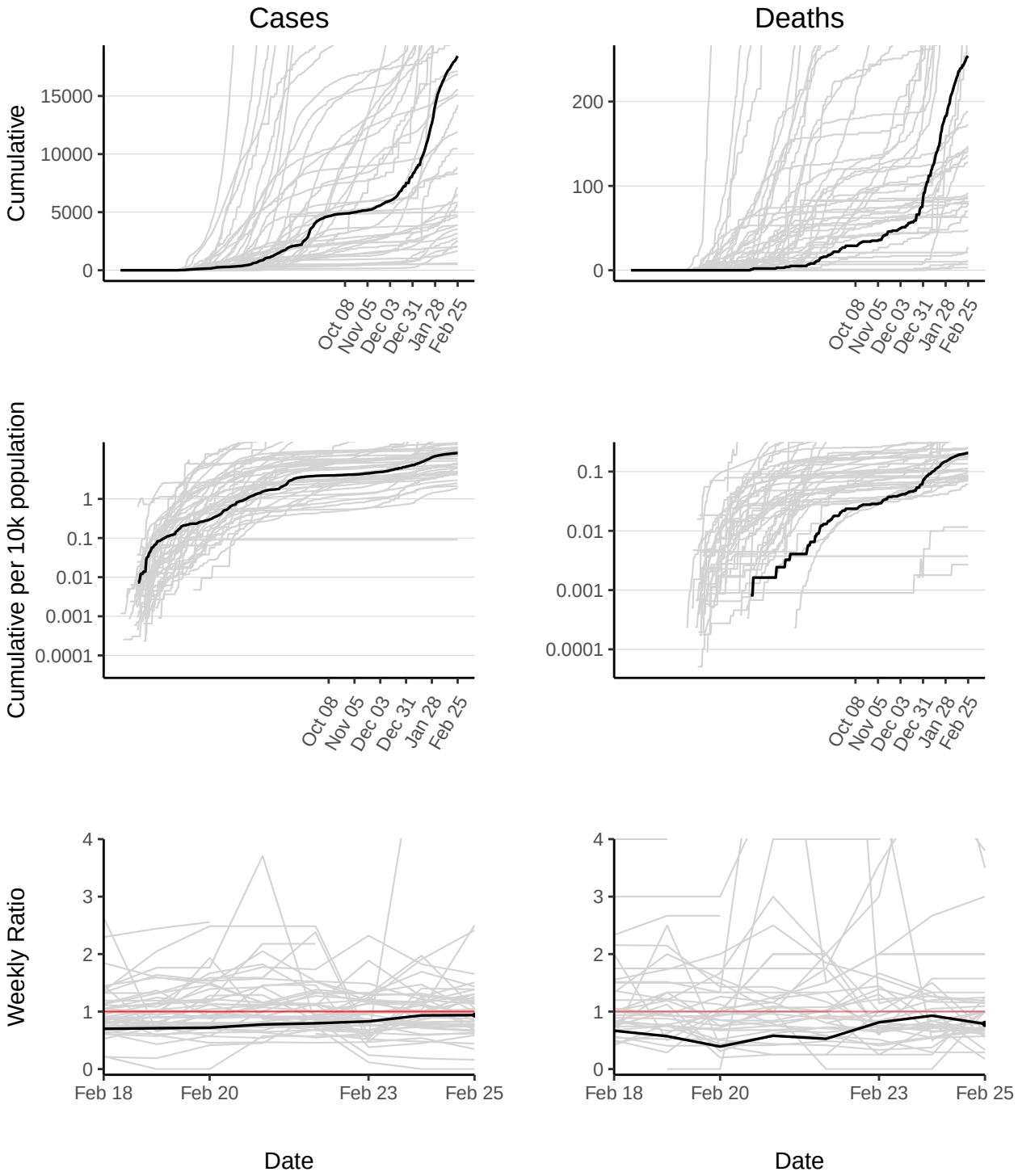
Niger has 4740 reported case(s) (35th in the region) and 172 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.1 (45th) and 0.077 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.35 (43rd). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (32nd).

Nigeria



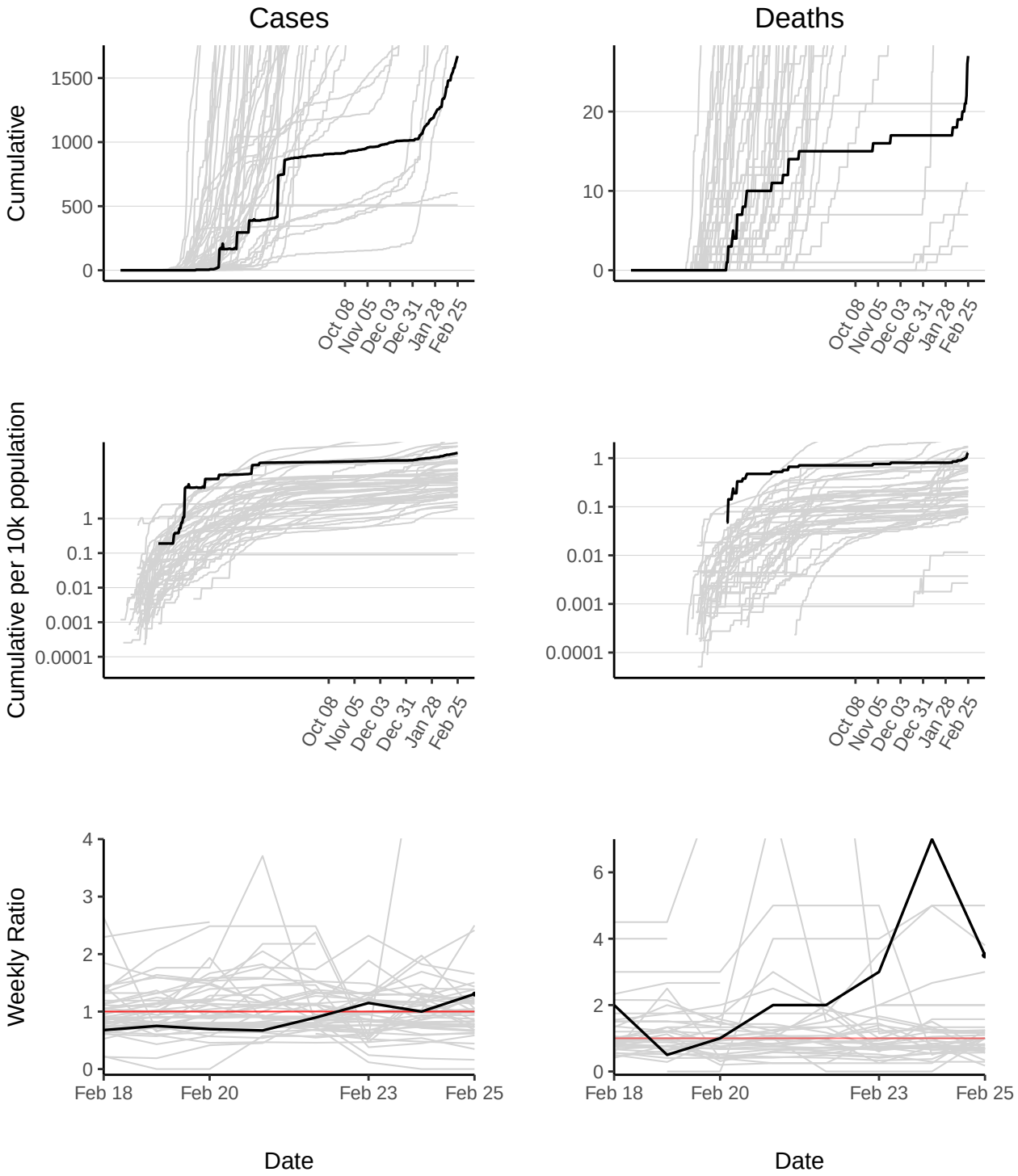
Nigeria has 153842 reported case(s) (3rd in the region) and 1885 reported death(s) (4th). Cumulative counts per 10,000 population of reported cases and deaths are 7.9 (32nd) and 0.096 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.66 (38th). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (13th).

Rwanda



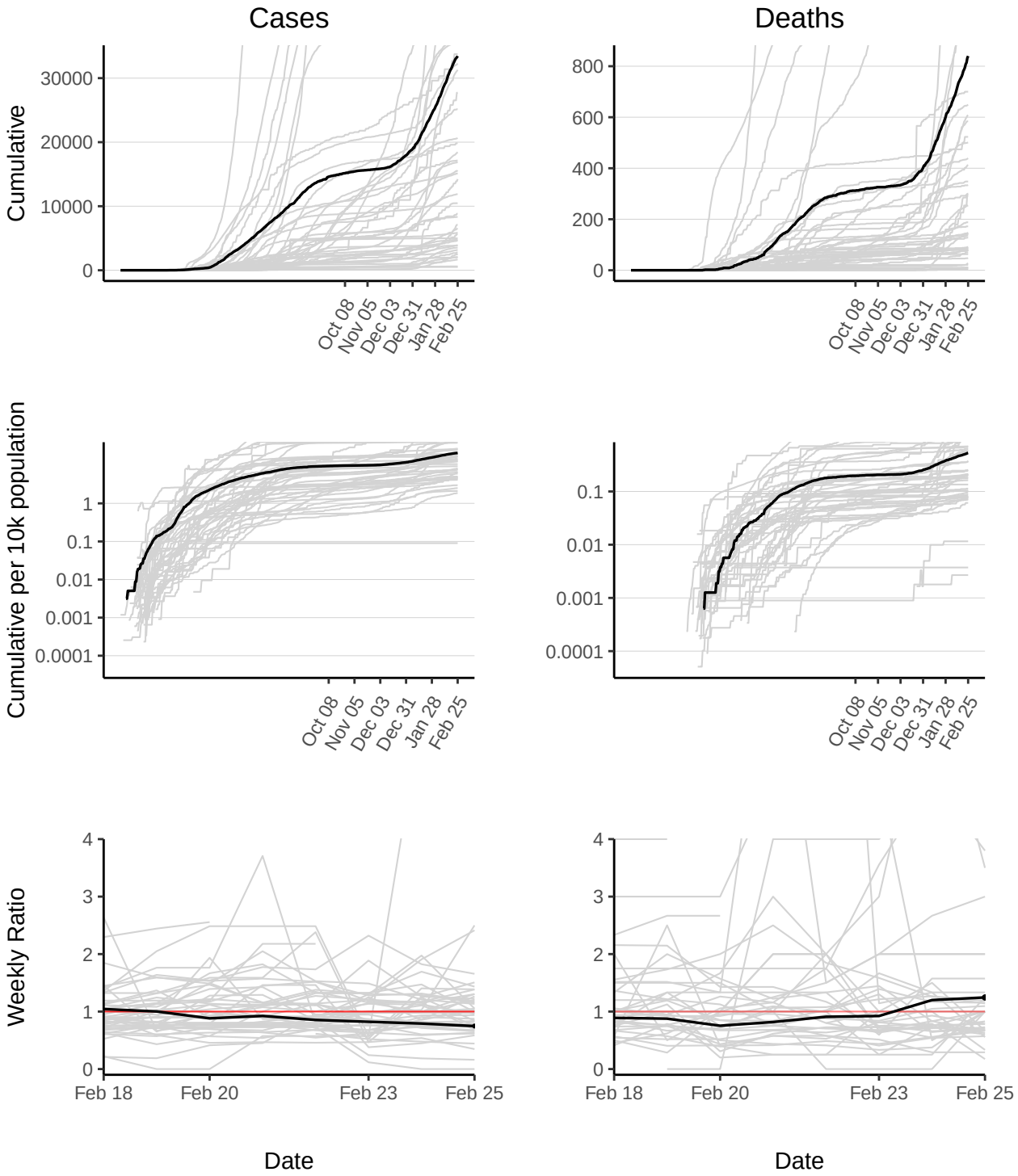
Rwanda has 18443 reported case(s) (20th in the region) and 254 reported death(s) (23rd). Cumulative counts per 10,000 population of reported cases and deaths are 15 (24th) and 0.21 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.94 (24th). The weekly ratio of reported deaths over the last 2 weeks is 0.79 (24th).

Sao Tome and Principe



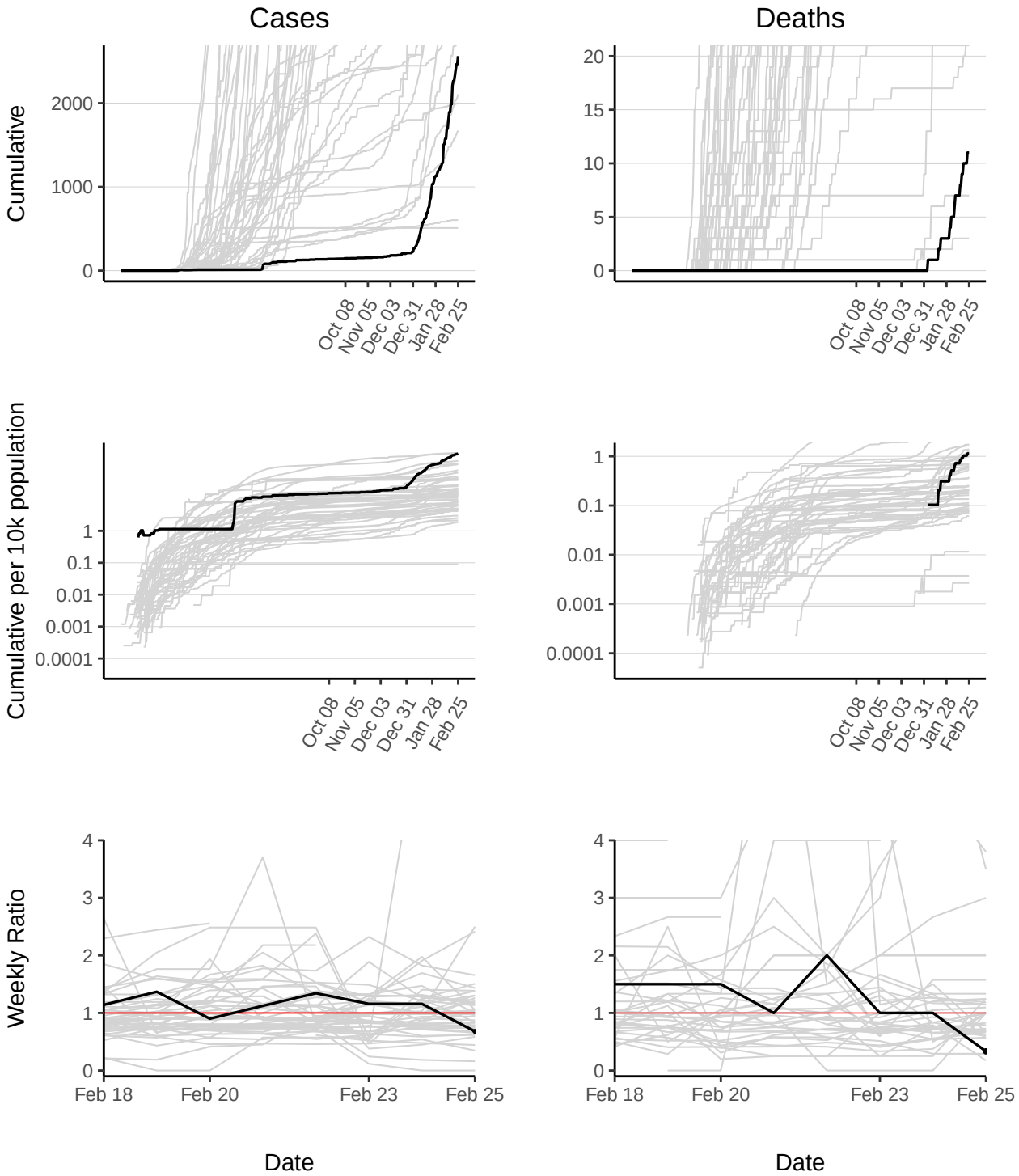
Sao Tome and Principe has 1672 reported case(s) (45th in the region) and 27 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 79 (7th) and 1.3 (8th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.3 (9th). The weekly ratio of reported deaths over the last 2 weeks is 3.5 (3rd).

Senegal



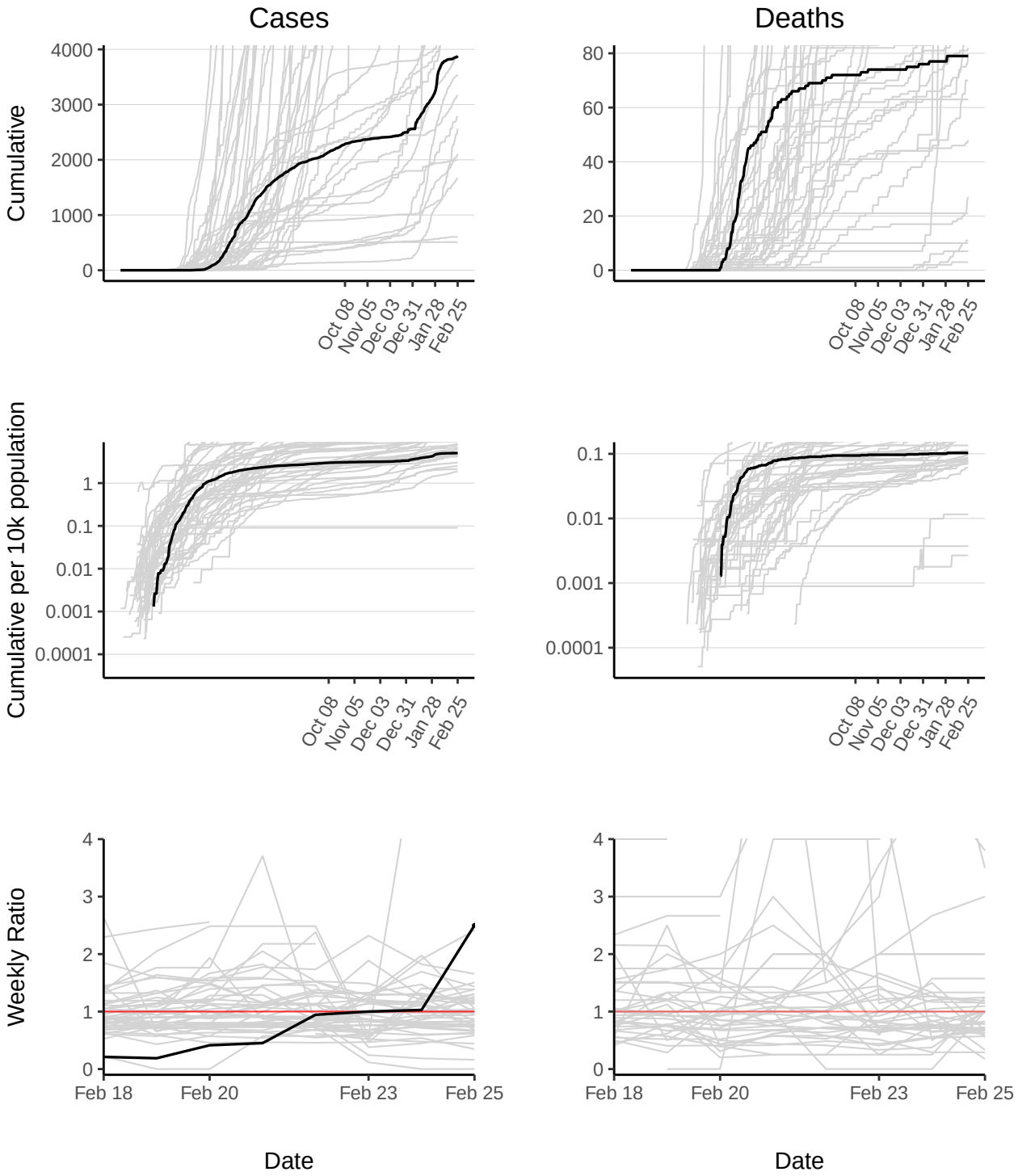
Senegal has 33453 reported case(s) (13th in the region) and 840 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 21 (17th) and 0.53 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.75 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 1.2 (11th).

Seychelles



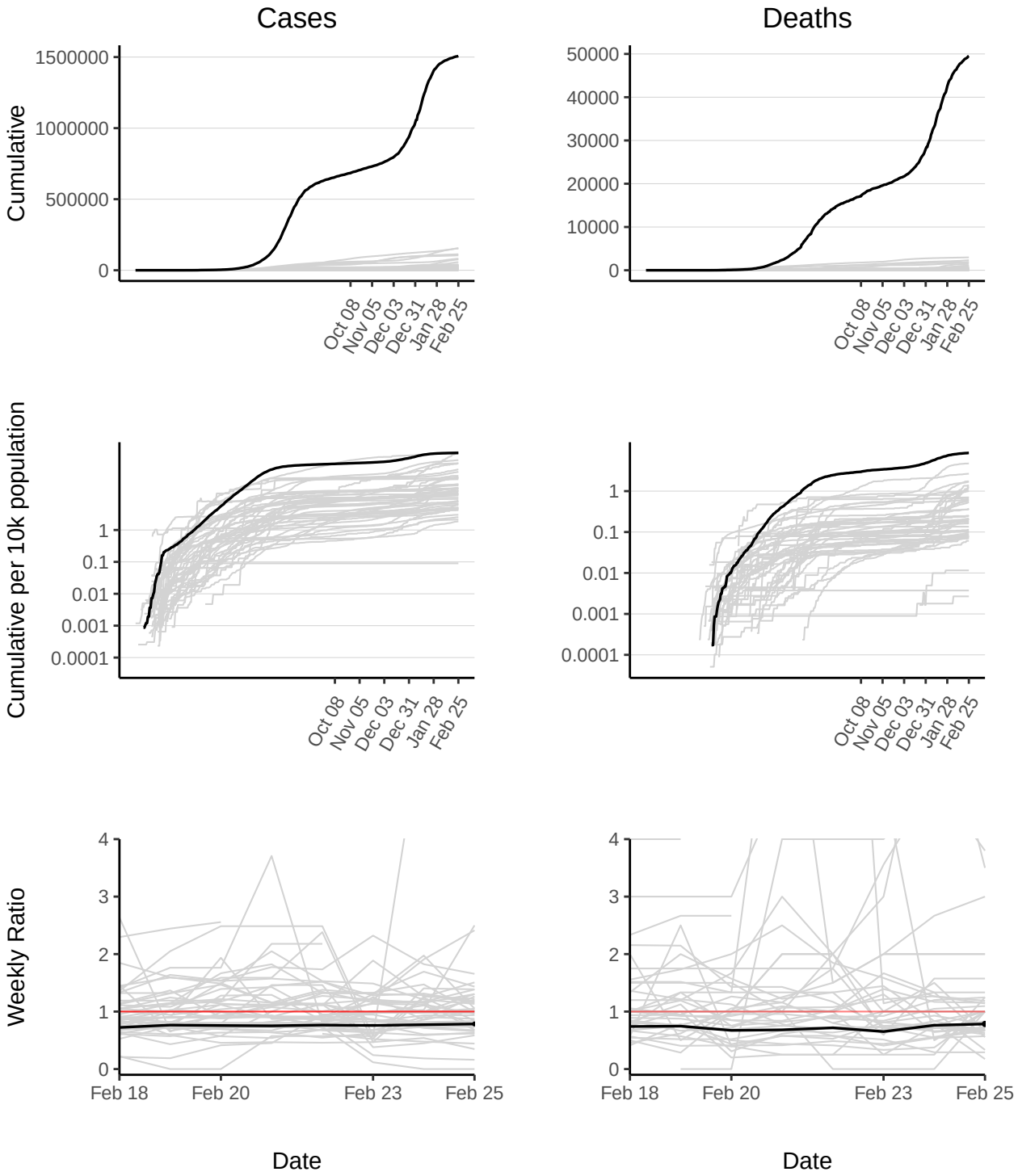
Seychelles has 2562 reported case(s) (42nd in the region) and 11 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 260 (2nd) and 1.1 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (36th). The weekly ratio of reported deaths over the last 2 weeks is 0.33 (37th).

Sierra Leone



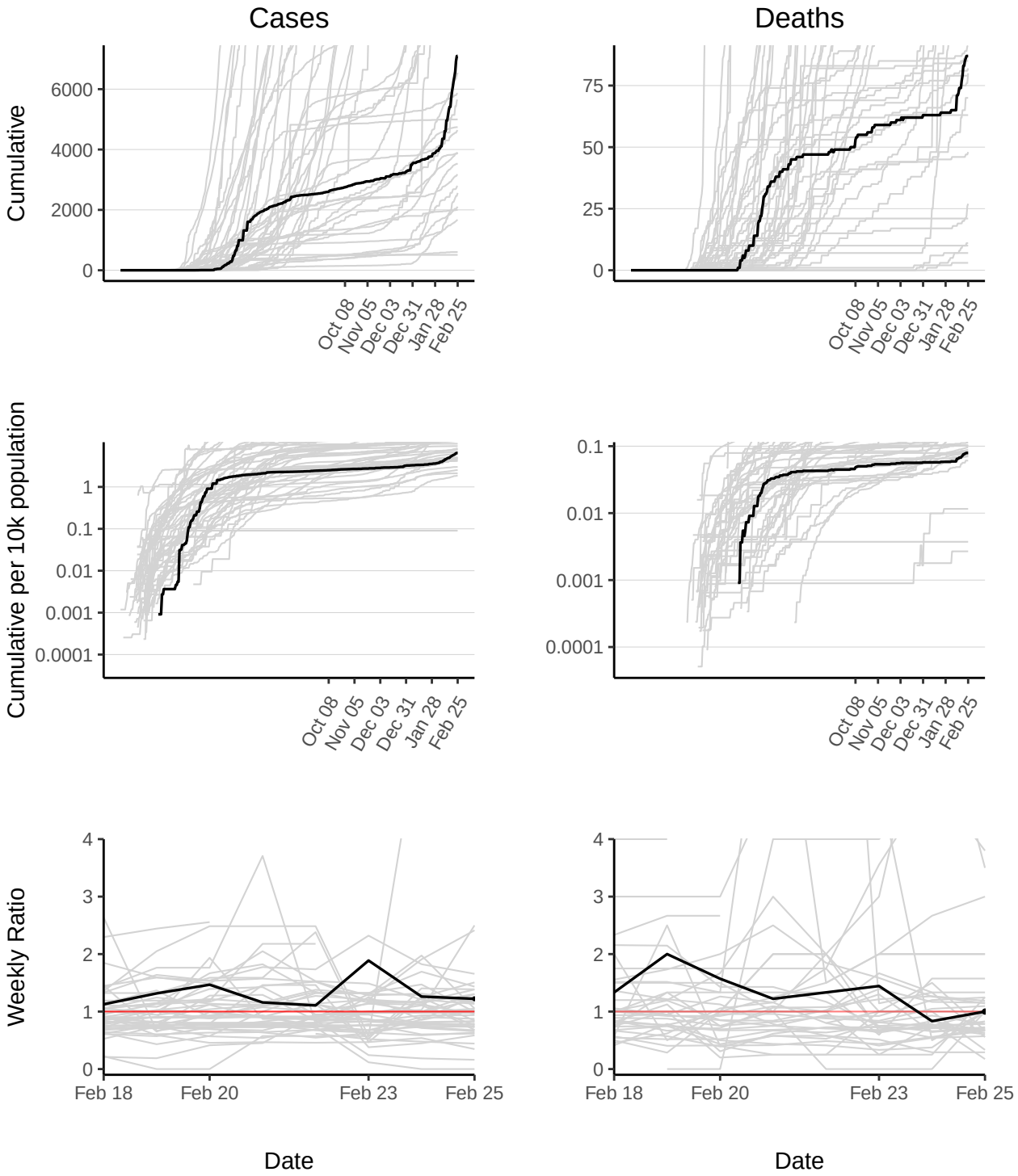
Sierra Leone has 3880 reported case(s) (38th in the region) and 79 reported death(s) (38th). Cumulative counts per 10,000 population of reported cases and deaths are 5.1 (37th) and 0.1 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.5 (2nd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



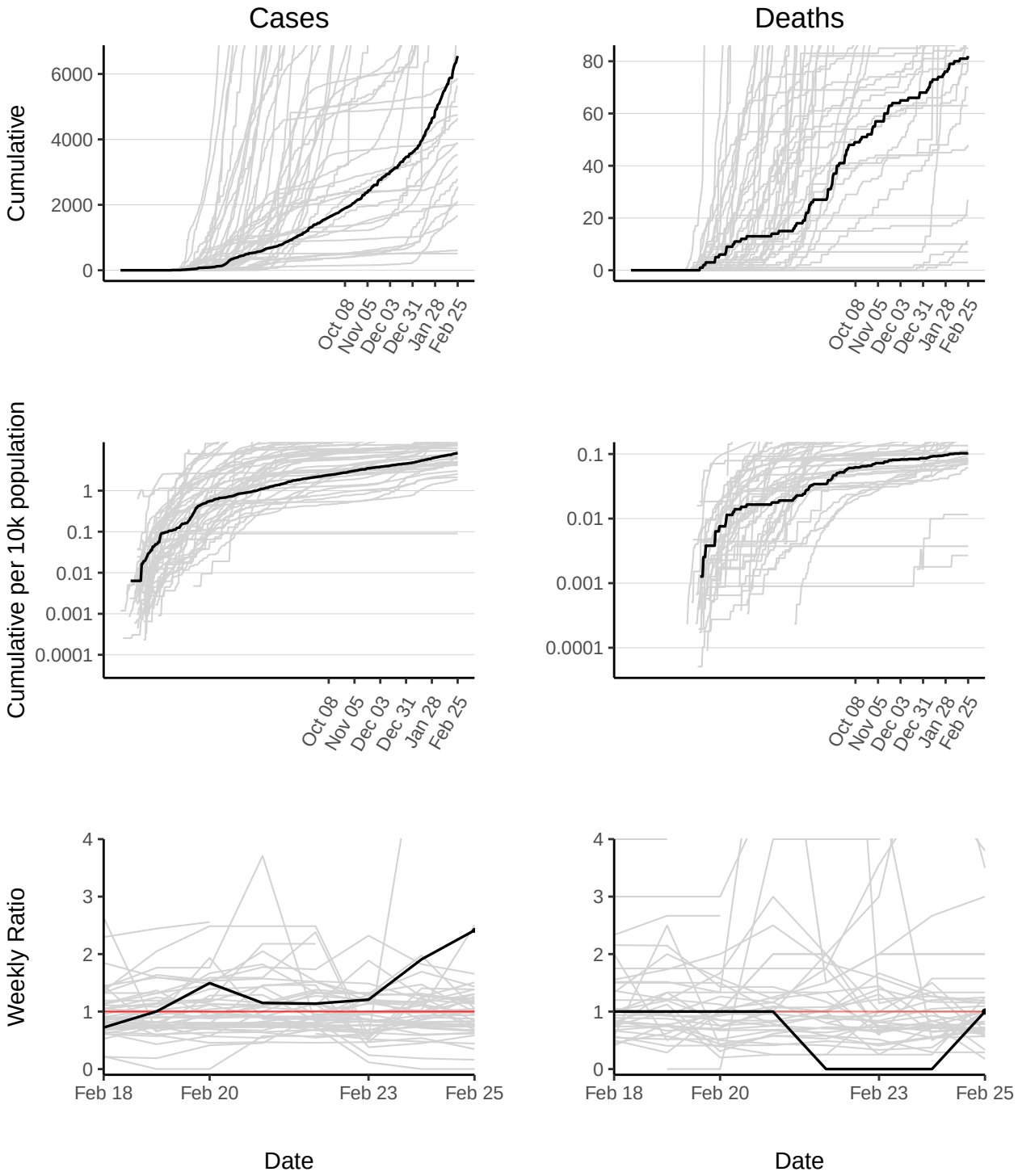
South Africa has 1507448 reported case(s) (1st in the region) and 49523 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 260 (3rd) and 8.6 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.78 (31st). The weekly ratio of reported deaths over the last 2 weeks is 0.78 (25th).

South Sudan



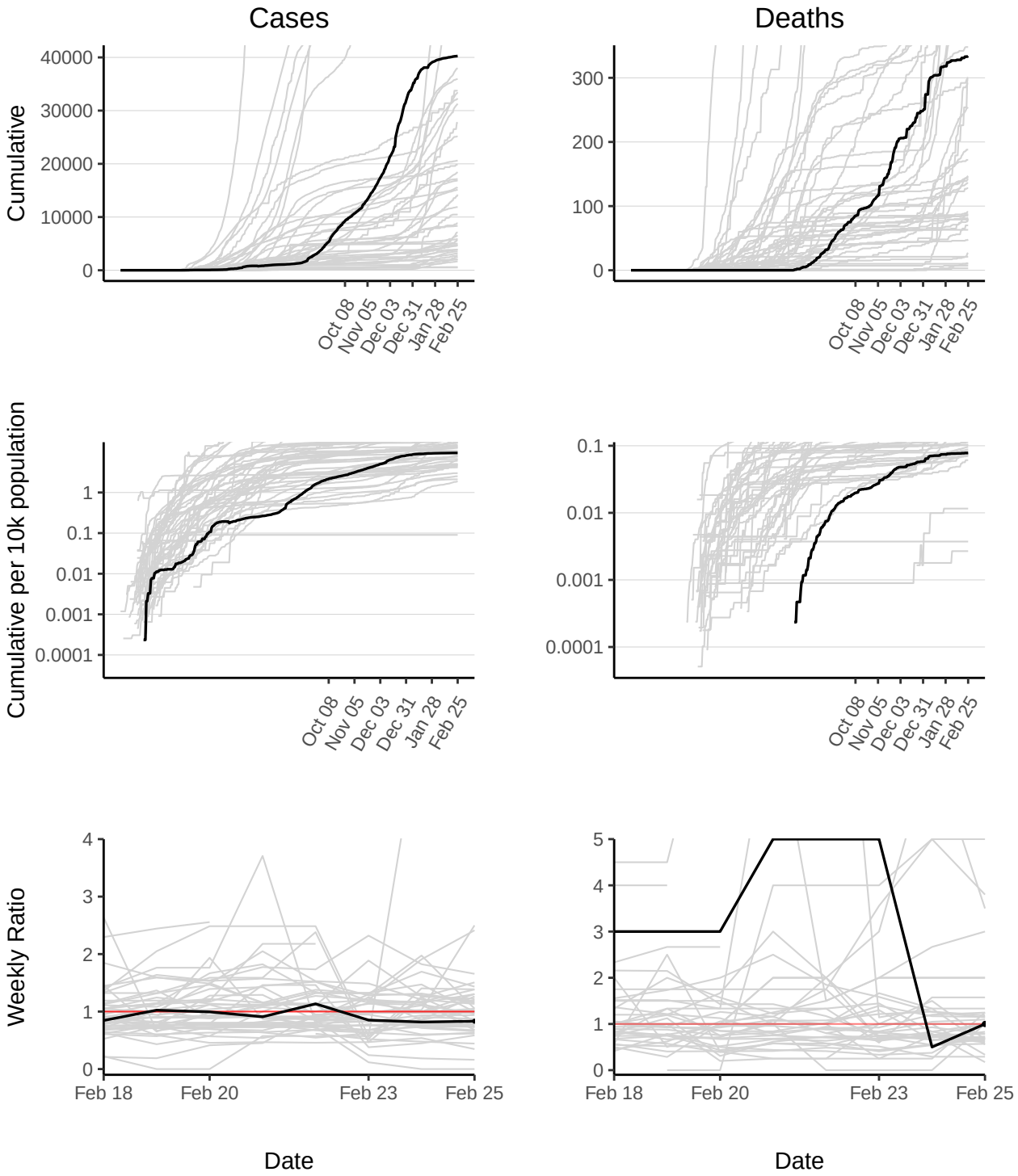
South Sudan has 7098 reported case(s) (30th in the region) and 87 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 6.5 (35th) and 0.079 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.2 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1 (19th).

Togo



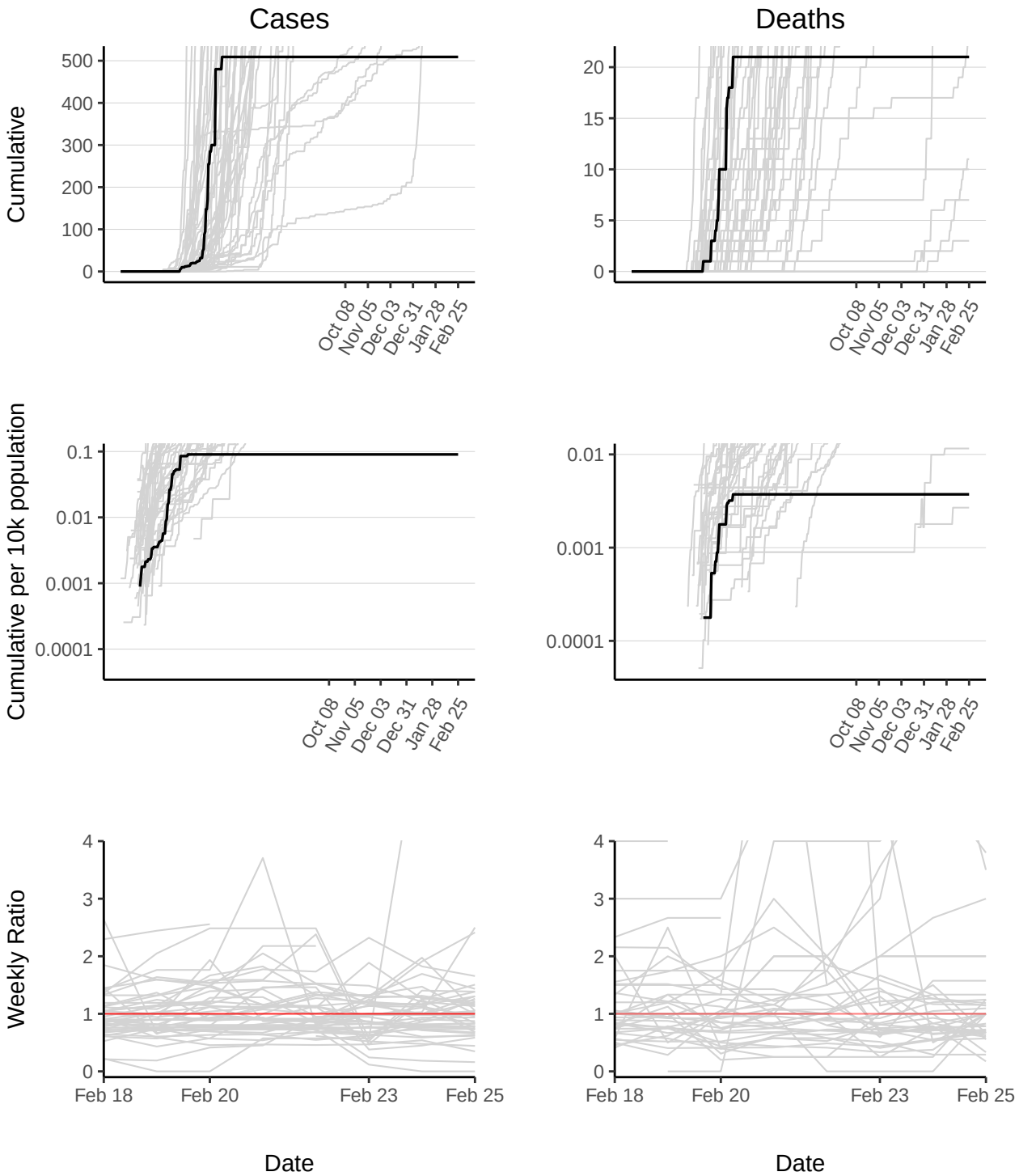
Togo has 6548 reported case(s) (31st in the region) and 82 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 8.3 (31st) and 0.1 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.4 (3rd). The weekly ratio of reported deaths over the last 2 weeks is 1 (20th).

Uganda



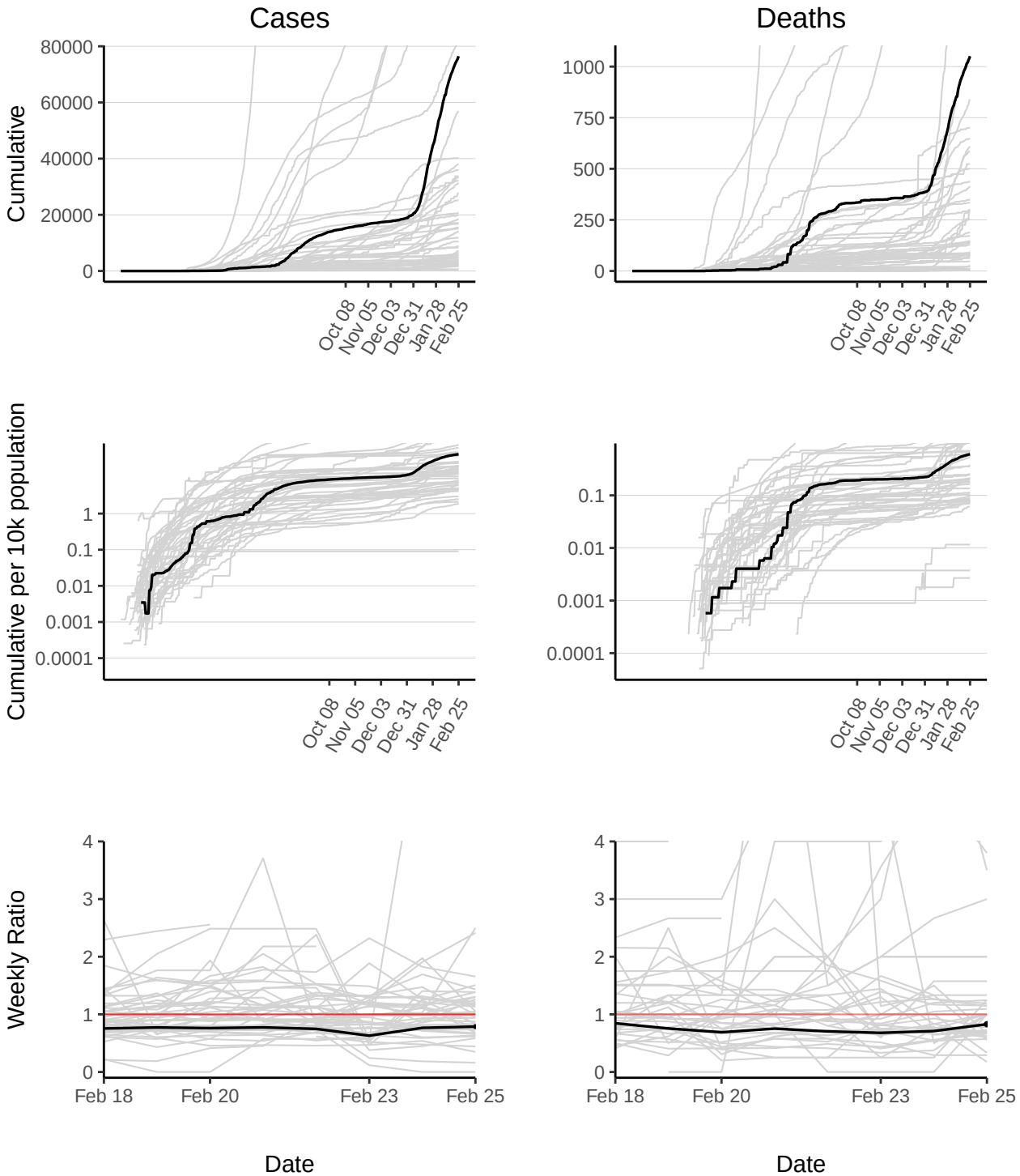
Uganda has 40261 reported case(s) (9th in the region) and 334 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 9.4 (30th) and 0.078 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.83 (27th). The weekly ratio of reported deaths over the last 2 weeks is 1 (21st).

United Republic of Tanzania



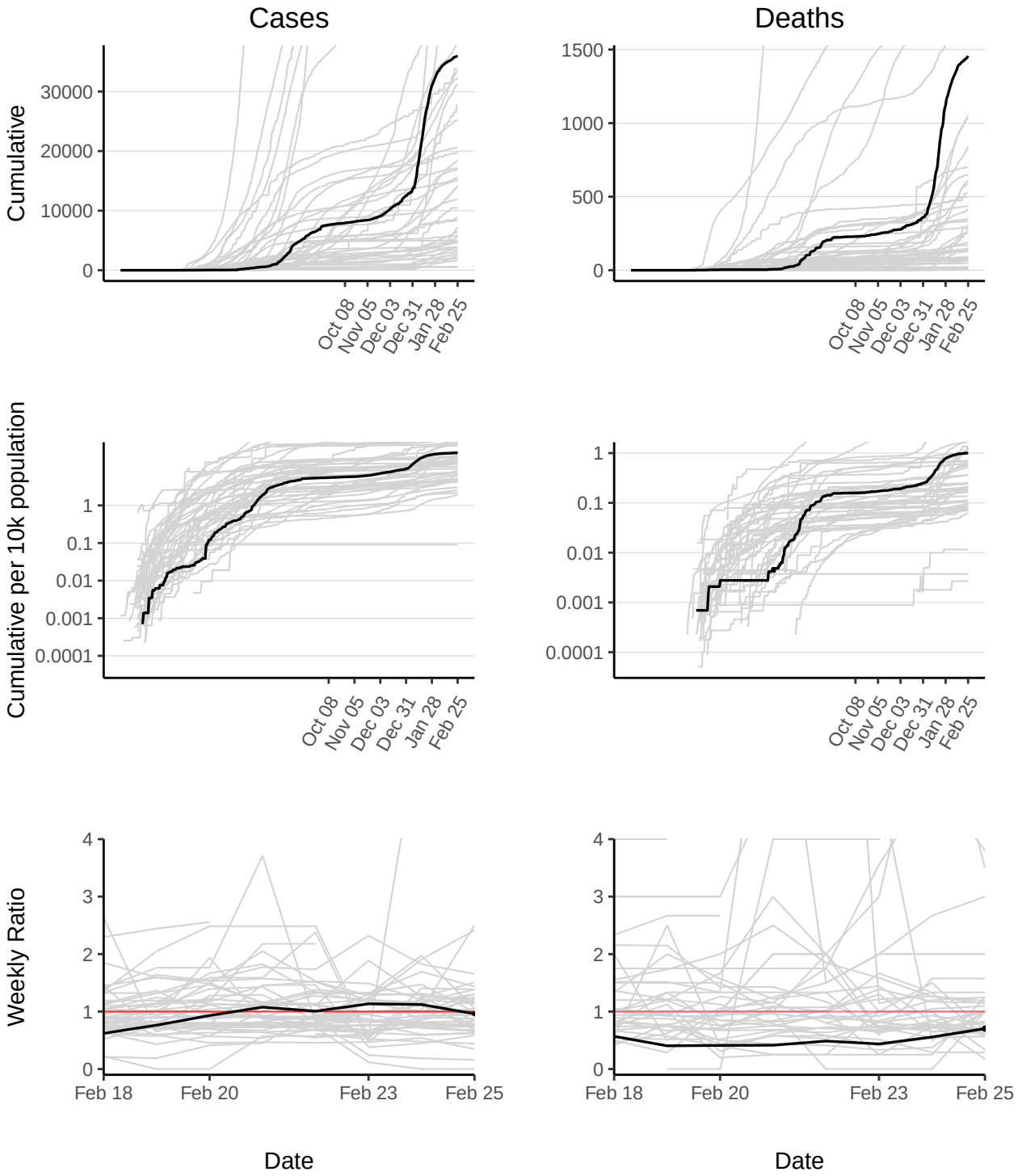
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (46th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 76484 reported case(s) (7th in the region) and 1051 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 44 (11th) and 0.61 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.79 (30th). The weekly ratio of reported deaths over the last 2 weeks is 0.83 (23rd).

Zimbabwe



Zimbabwe has 35960 reported case(s) (11th in the region) and 1456 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (16th) and 1 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.96 (23rd). The weekly ratio of reported deaths over the last 2 weeks is 0.7 (28th).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 25/02/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 25/02/2021).
- 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	1507448	1505562	1509502
Ethiopia	155234	NA	NA
Nigeria	153842	153179	154458
Algeria	112461	111933	113025
Kenya	104780	104229	105290
Ghana	81245	80777	81713
Zambia	76484	NA	NA
Mozambique	56920	56496	57322
Uganda	40261	NA	NA
Namibia	37976	NA	NA
Zimbabwe	35960	35661	36268
Cameroon	33749	33459	34058
Senegal	33453	33139	33743
Cote d'Ivoire	32295	32012	32614
Malawi	31295	31003	31589
Botswana	27721	27459	27998
Democratic Republic of the Congo	25144	24878	25386
Angola	20640	20391	20881
Madagascar	19831	NA	NA
Rwanda	18443	18212	18665
Mauritania	17158	NA	NA
Eswatini	16897	NA	NA
Guinea	15580	NA	NA
Cabo Verde	15161	14961	15379
Gabon	14234	14021	14430
Burkina Faso	11887	11703	12061
Lesotho	10467	10301	10641
Congo	8820	8662	8984
Mali	8332	8179	8477
South Sudan	7098	6953	7230
Togo	6548	6427	6679
Equatorial Guinea	5852	NA	NA
Benin	5634	NA	NA
Central African Republic	4997	NA	NA
Niger	4740	NA	NA
Gambia	4640	NA	NA
Chad	3904	NA	NA
Sierra Leone	3880	3779	3984
Comoros	3539	NA	NA
Guinea-Bissau	3171	3083	3260
Eritrea	2789	2704	2873
Seychelles	2562	NA	NA
Burundi	2106	NA	NA
Liberia	2002	NA	NA
Sao Tome and Principe	1672	NA	NA
Mauritius	603	565	643
United Republic of Tanzania	509	471	545

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	278.814	275	283
Seychelles	264.773	NA	NA
South Africa	260.896	261	261
Namibia	155.115	NA	NA
Eswatini	123.606	NA	NA
Botswana	122.979	122	124
Sao Tome and Principe	79.231	NA	NA
Gabon	67.164	66	68
Lesotho	49.651	49	50
Equatorial Guinea	44.707	NA	NA
Zambia	44.078	NA	NA
Comoros	42.520	NA	NA
Mauritania	38.966	NA	NA
Ghana	27.294	27	27
Algeria	26.632	27	27
Zimbabwe	24.905	25	25
Senegal	21.100	21	21
Kenya	20.388	20	20
Gambia	20.350	NA	NA
Mozambique	19.298	19	19
Malawi	17.249	17	17
Guinea-Bissau	16.918	16	17
Congo	16.818	17	17
Rwanda	14.992	15	15
Ethiopia	14.212	NA	NA
Cameroon	13.384	13	14
Cote d'Ivoire	12.882	13	13
Guinea	12.550	NA	NA
Central African Republic	10.709	NA	NA
Uganda	9.424	NA	NA
Togo	8.300	8	8
Nigeria	7.854	8	8
Madagascar	7.551	NA	NA
Angola	6.699	7	7
South Sudan	6.467	6	7
Burkina Faso	6.018	6	6
Sierra Leone	5.072	5	5
Benin	4.906	NA	NA
Mauritius	4.766	4	5
Eritrea	4.610	4	5
Mali	4.367	4	4
Liberia	4.154	NA	NA
Democratic Republic of the Congo	2.991	3	3
Chad	2.522	NA	NA
Niger	2.112	NA	NA
Burundi	1.885	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	49523	49139	49868
Algeria	2970	NA	NA
Ethiopia	2317	2240	2397
Nigeria	1885	1814	1959
Kenya	1839	1765	1906
Zimbabwe	1456	NA	NA
Zambia	1051	998	1103
Malawi	1029	976	1082
Senegal	840	793	886
Democratic Republic of the Congo	700	658	744
Eswatini	649	NA	NA
Mozambique	608	571	650
Ghana	584	543	624
Cameroon	523	488	559
Angola	501	NA	NA
Mauritania	439	405	474
Namibia	413	NA	NA
Mali	348	318	380
Uganda	334	305	364
Botswana	300	271	328
Madagascar	297	270	325
Lesotho	291	NA	NA
Rwanda	254	229	279
Cote d'Ivoire	188	165	212
Niger	172	150	193
Gambia	147	127	167
Cabo Verde	145	127	166
Comoros	144	126	164
Burkina Faso	142	NA	NA
Chad	136	117	155
Congo	128	NA	NA
Equatorial Guinea	91	75	106
Guinea	87	NA	NA
South Sudan	87	NA	NA
Liberia	85	70	100
Togo	82	68	98
Gabon	80	66	96
Sierra Leone	79	65	93
Benin	70	57	84
Central African Republic	63	51	76
Guinea-Bissau	48	37	60
Sao Tome and Principe	27	NA	NA
United Republic of Tanzania	21	14	29
Seychelles	11	6	16
Mauritius	10	5	16
Eritrea	7	NA	NA
Burundi	3	1	6

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
South Africa	8.571	9	9
Eswatini	4.748	NA	NA
Cabo Verde	2.667	2	3
Comoros	1.730	2	2
Namibia	1.687	NA	NA
Lesotho	1.380	NA	NA
Botswana	1.331	1	1
Sao Tome and Principe	1.279	NA	NA
Seychelles	1.137	1	2
Zimbabwe	1.008	NA	NA
Mauritania	0.997	1	1
Algeria	0.703	NA	NA
Equatorial Guinea	0.695	1	1
Gambia	0.645	1	1
Zambia	0.606	1	1
Malawi	0.567	1	1
Senegal	0.530	1	1
Gabon	0.377	0	0
Kenya	0.358	0	0
Guinea-Bissau	0.256	0	0
Congo	0.244	NA	NA
Ethiopia	0.212	0	0
Cameroon	0.207	0	0
Rwanda	0.206	0	0
Mozambique	0.206	0	0
Ghana	0.196	0	0
Mali	0.182	0	0
Liberia	0.176	0	0
Angola	0.163	NA	NA
Central African Republic	0.135	0	0
Madagascar	0.113	0	0
Togo	0.104	0	0
Sierra Leone	0.103	0	0
Nigeria	0.096	0	0
Chad	0.088	0	0
Democratic Republic of the Congo	0.083	0	0
South Sudan	0.079	NA	NA
Mauritius	0.079	0	0
Uganda	0.078	0	0
Niger	0.077	0	0
Cote d'Ivoire	0.075	0	0
Burkina Faso	0.072	NA	NA
Guinea	0.070	NA	NA
Benin	0.061	0	0
Eritrea	0.012	NA	NA
United Republic of Tanzania	0.004	0	0
Burundi	0.003	0	0

Weekly Ratio (cases)

Country	Weekly Ratio	95%CI lower	95%CI upper
Congo	6.169	4.747	8.018
Sierra Leone	2.500	1.525	4.099
Togo	2.413	2.097	2.777
Guinea	1.657	1.434	1.913
Eritrea	1.507	1.224	1.855
Mali	1.434	1.010	2.036
Botswana	1.386	1.294	1.486
Ethiopia	1.383	1.332	1.437
Sao Tome and Principe	1.305	1.012	1.682
Kenya	1.303	1.205	1.409
Angola	1.263	1.044	1.528
South Sudan	1.222	1.123	1.331
Gabon	1.204	1.104	1.313
Namibia	1.172	1.087	1.263
Chad	1.154	0.931	1.430
Burundi	1.134	0.915	1.405
Equatorial Guinea	1.052	0.816	1.356
Malawi	1.049	0.979	1.123
Cabo Verde	1.026	0.877	1.202
Gambia	1.024	0.827	1.267
Guinea-Bissau	0.994	0.805	1.228
Madagascar	0.979	0.817	1.173
Zimbabwe	0.961	0.853	1.081
Rwanda	0.938	0.848	1.038
Burkina Faso	0.874	0.728	1.049
Benin	0.842	0.747	0.950
Uganda	0.832	0.675	1.027
Cameroon	0.830	0.765	0.900
Algeria	0.829	0.768	0.894
Zambia	0.788	0.758	0.818
South Africa	0.785	0.765	0.805
Democratic Republic of the Congo	0.763	0.682	0.853
Senegal	0.748	0.702	0.796
Ghana	0.737	0.705	0.770
Mozambique	0.728	0.700	0.757
Seychelles	0.680	0.594	0.779
Eswatini	0.675	0.570	0.799
Nigeria	0.659	0.634	0.684
Cote d'Ivoire	0.635	0.581	0.694
Comoros	0.618	0.495	0.771
Liberia	0.586	0.322	1.067
Mauritania	0.443	0.356	0.551
Niger	0.347	0.220	0.547
Lesotho	0.161	0.129	0.201
Mauritius	0.000	0.000	NA
Central African Republic	NA	NA	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Congo	5.000	0.584	42.799
Kenya	3.800	1.893	7.626
Sao Tome and Principe	3.500	0.727	16.848
Equatorial Guinea	3.000	0.312	28.842
Gambia	3.000	0.812	11.082
Guinea	2.000	0.181	22.057
Mali	2.000	0.500	7.997
Botswana	1.574	1.092	2.269
Cabo Verde	1.333	0.298	5.958
Gabon	1.250	0.336	4.655
Senegal	1.246	0.879	1.765
Namibia	1.188	0.611	2.309
Nigeria	1.153	0.862	1.542
Ethiopia	1.143	0.829	1.575
Algeria	1.095	0.606	1.979
Angola	1.000	0.351	2.851
Burkina Faso	1.000	0.250	3.999
Mauritania	1.000	0.351	2.851
South Sudan	1.000	0.375	2.664
Togo	1.000	0.063	15.988
Uganda	1.000	0.202	4.955
Cameroon	0.885	0.505	1.550
Zambia	0.829	0.601	1.144
Rwanda	0.786	0.357	1.731
South Africa	0.784	0.723	0.850
Cote d'Ivoire	0.727	0.293	1.808
Madagascar	0.714	0.227	2.251
Zimbabwe	0.704	0.465	1.066
Malawi	0.697	0.491	0.990
Chad	0.667	0.188	2.362
Democratic Republic of the Congo	0.667	0.237	1.873
Niger	0.667	0.111	3.990
Mozambique	0.627	0.435	0.902
Comoros	0.600	0.263	1.371
Eswatini	0.571	0.281	1.161
Benin	0.556	0.186	1.658
Seychelles	0.333	0.035	3.205
Ghana	0.291	0.183	0.463
Lesotho	0.174	0.094	0.321
Liberia	0.000	0.000	NA
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Eritrea	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Mauritius	NA	NA	NA
Sierra Leone	NA	NA	NA
United Republic of Tanzania	NA	NA	NA