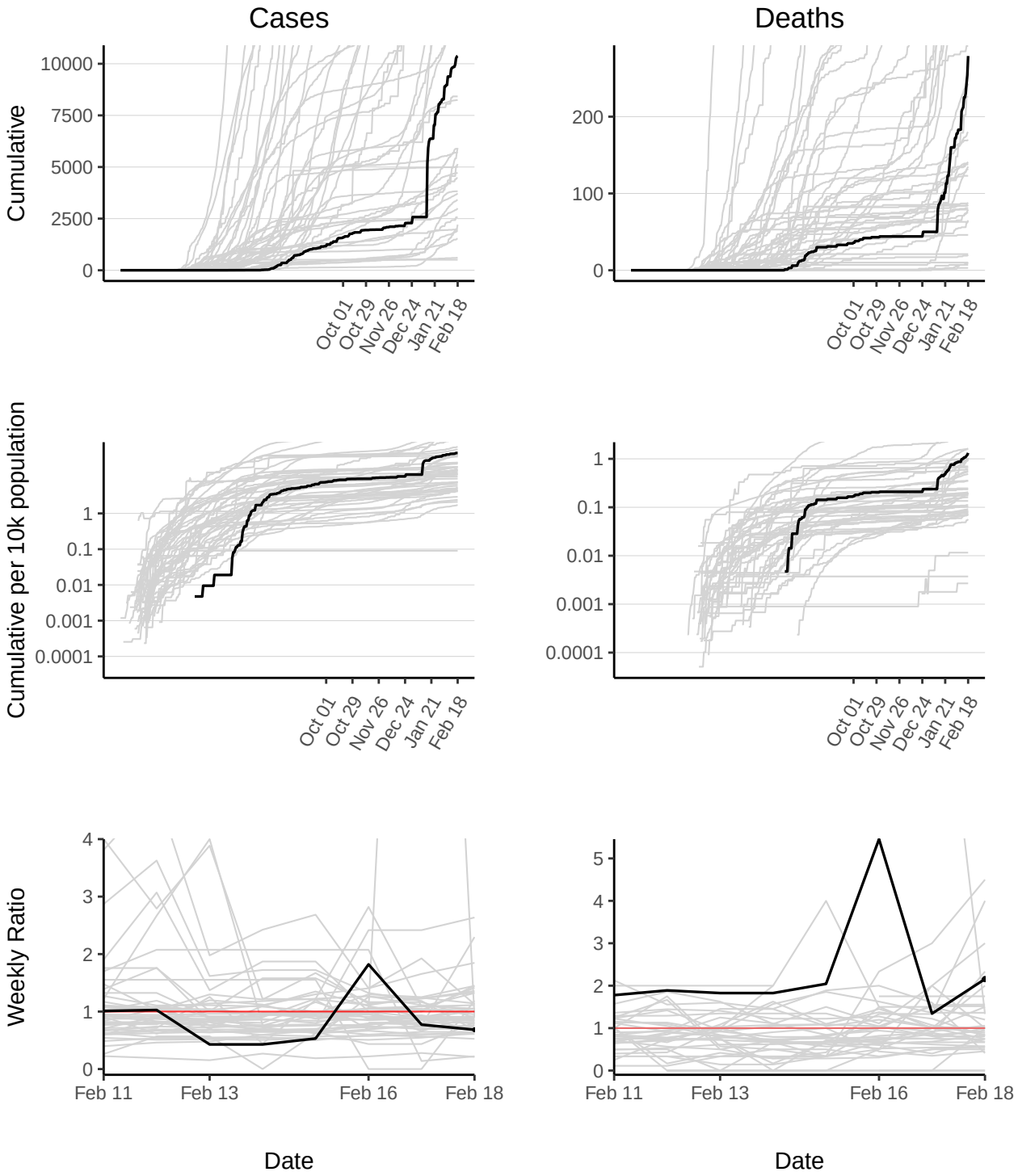
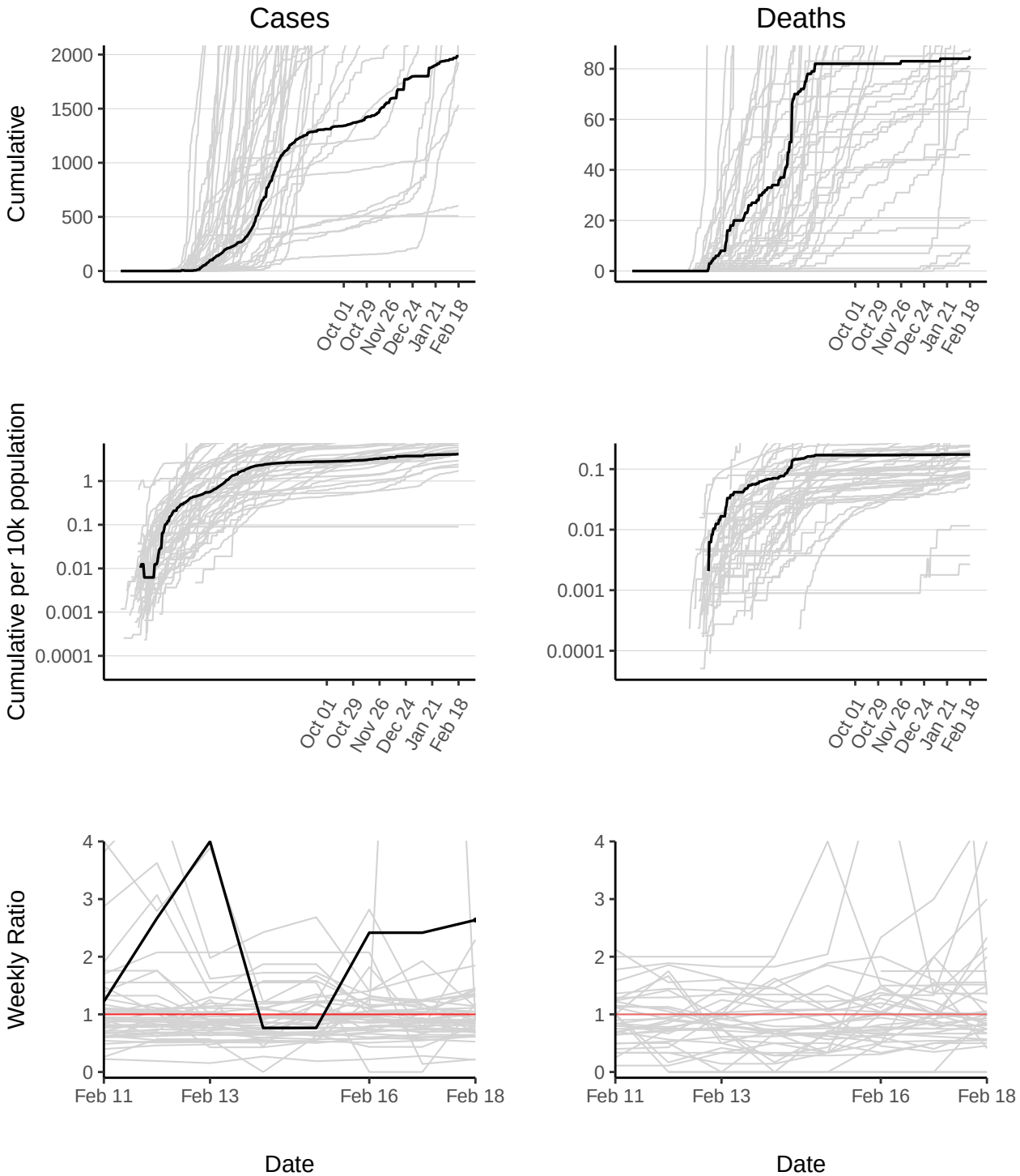
Lesotho



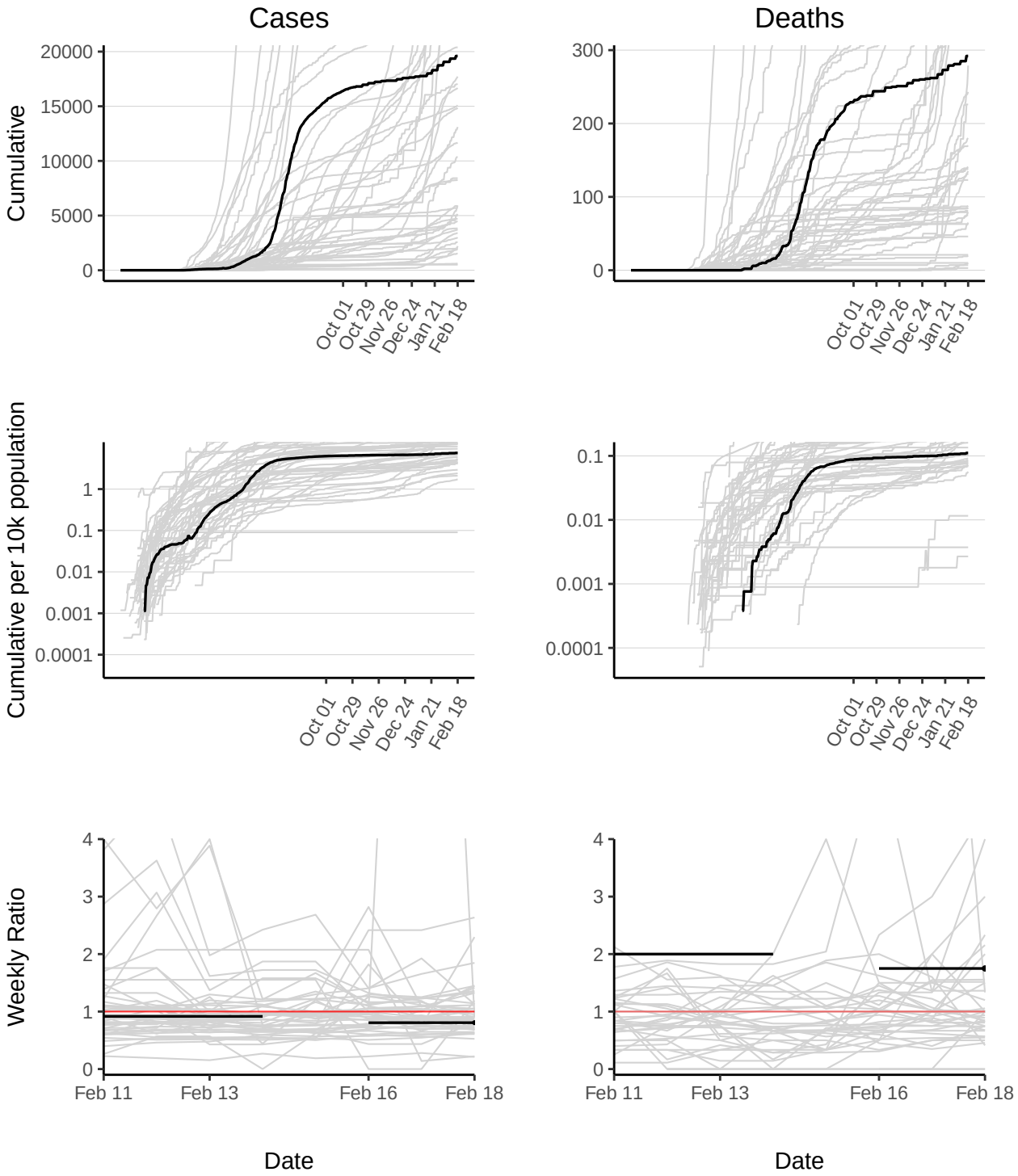
Lesotho has 10375 reported case(s) (27th in the region) and 279 reported death(s) (21st). Cumulative counts per 10,000 population of reported cases and deaths are 49 (9th) and 1.3 (6th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (37th). The weekly ratio of reported deaths over the last 2 weeks is 2.2 (5th).

Liberia



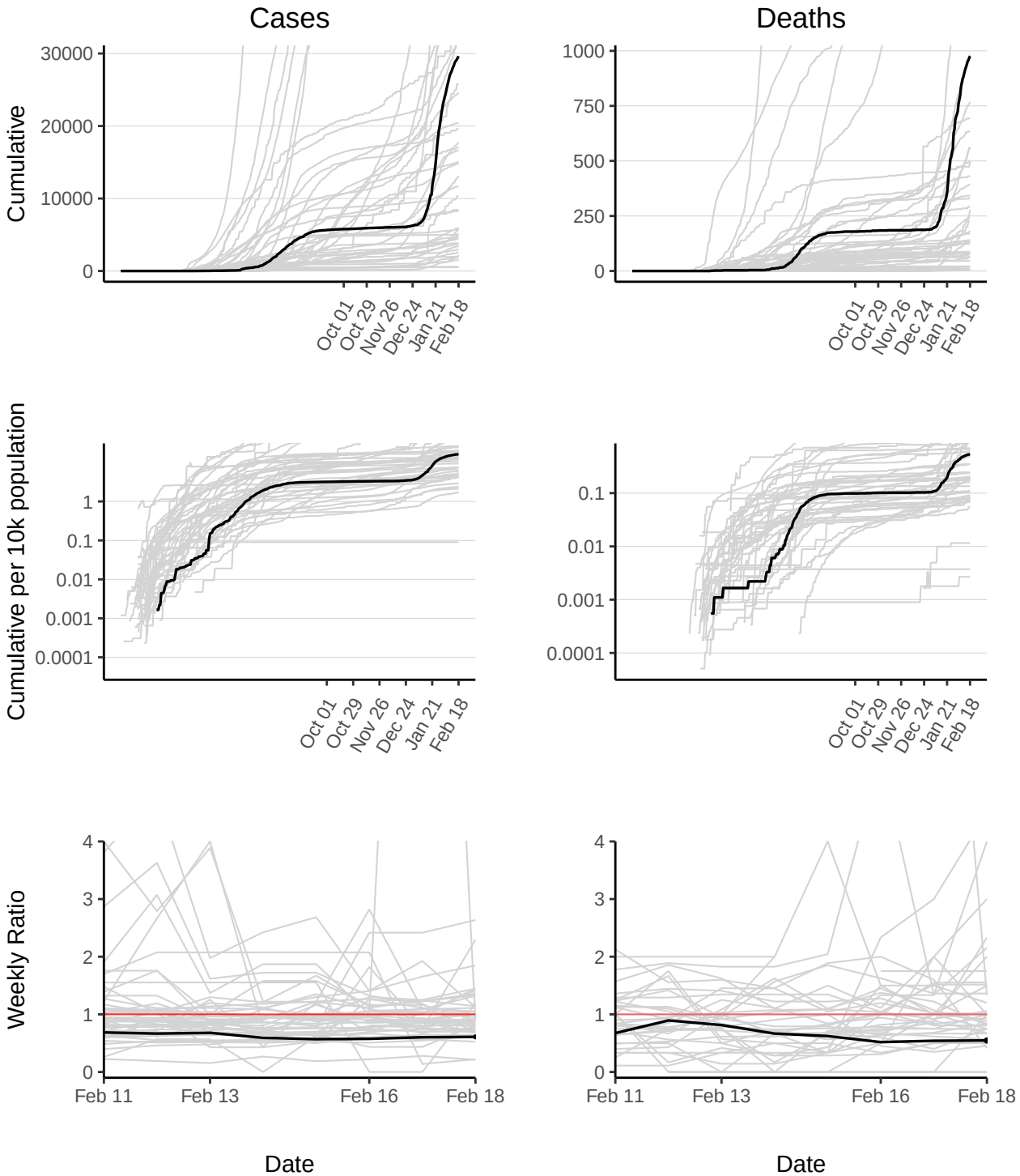
Liberia has 1985 reported case(s) (43rd in the region) and 85 reported death(s) (34th). Cumulative counts per 10,000 population of reported cases and deaths are 4.1 (42nd) and 0.18 (28th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.6 (1st). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Madagascar



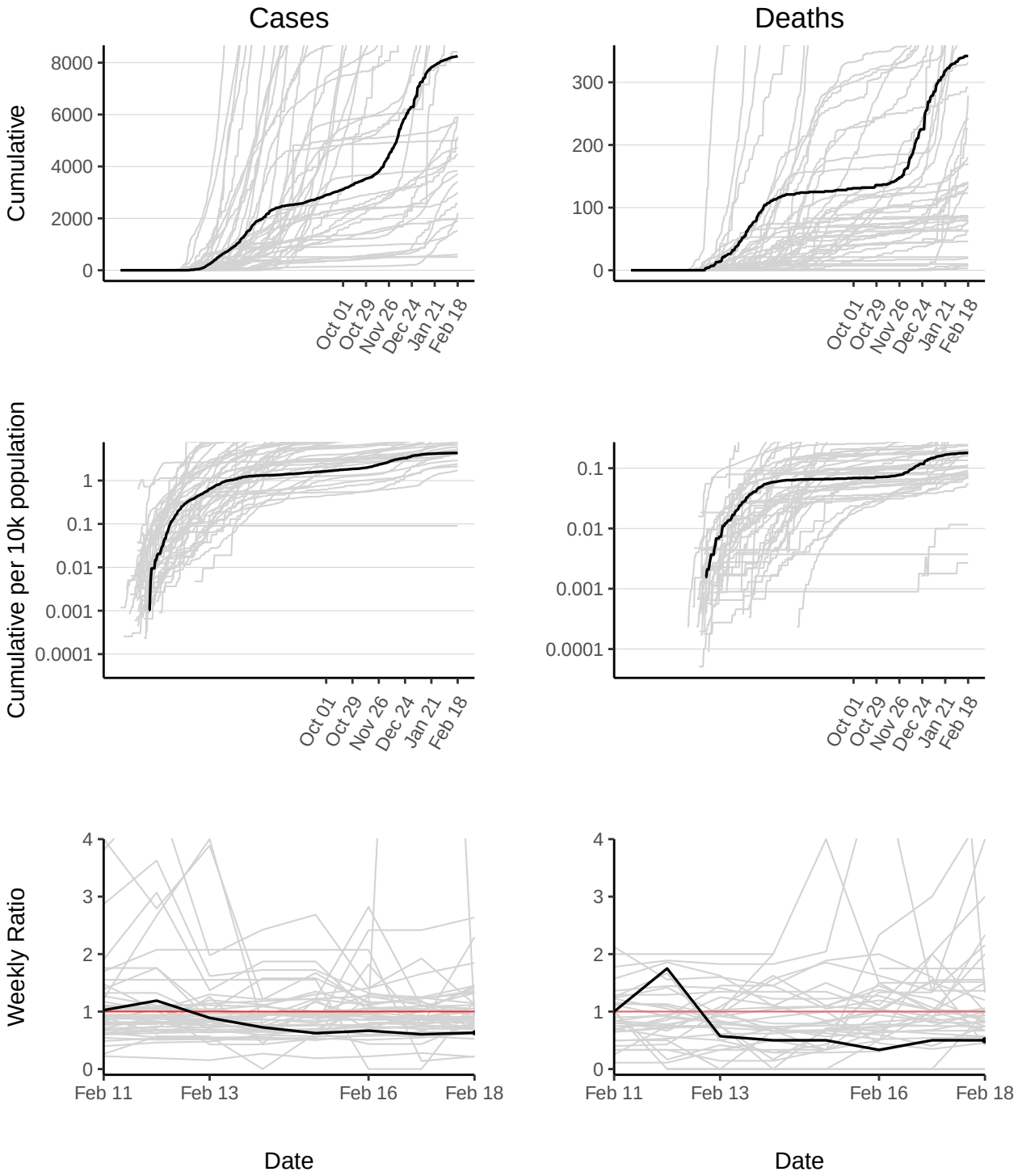
Madagascar has 19598 reported case(s) (19th in the region) and 292 reported death(s) (20th). Cumulative counts per 10,000 population of reported cases and deaths are 7.5 (32nd) and 0.11 (31st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.81 (30th). The weekly ratio of reported deaths over the last 2 weeks is 1.8 (7th).

Malawi



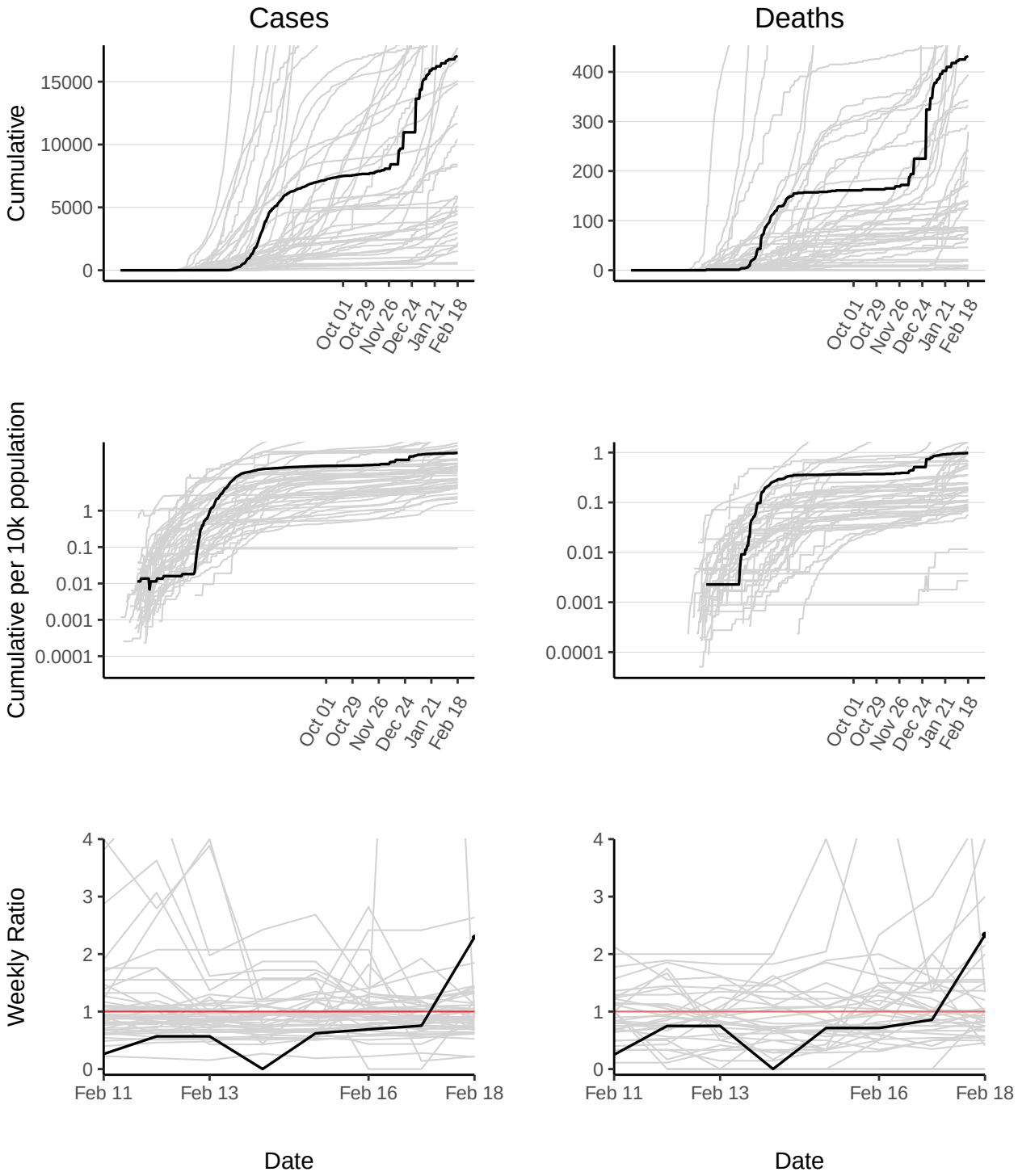
Malawi has 29634 reported case(s) (15th in the region) and 976 reported death(s) (8th). Cumulative counts per 10,000 population of reported cases and deaths are 16 (21st) and 0.54 (16th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.61 (42nd). The weekly ratio of reported deaths over the last 2 weeks is 0.55 (34th).

Mali



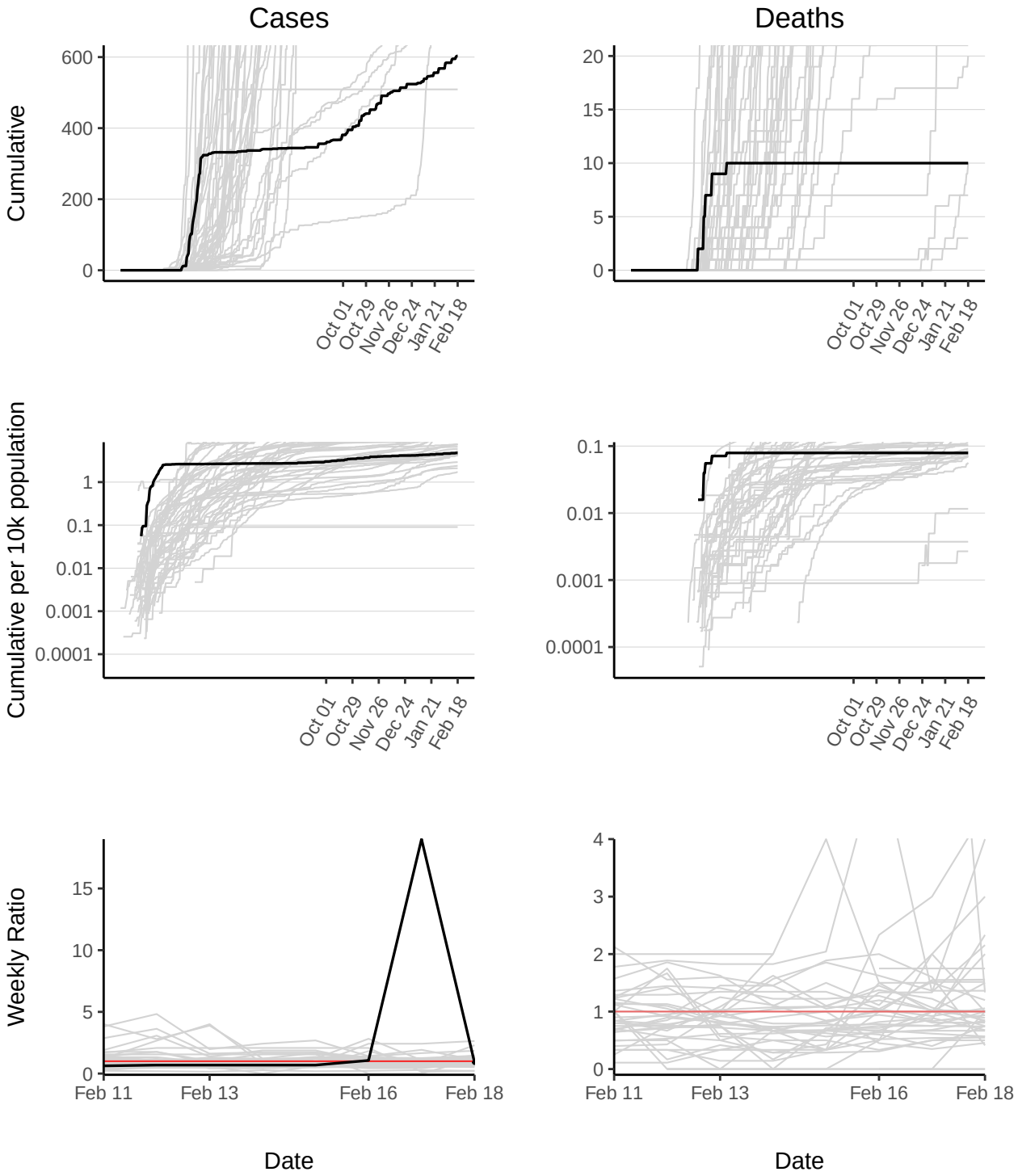
Mali has 8256 reported case(s) (29th in the region) and 342 reported death(s) (18th). Cumulative counts per 10,000 population of reported cases and deaths are 4.3 (40th) and 0.18 (27th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.63 (40th). The weekly ratio of reported deaths over the last 2 weeks is 0.5 (35th).

Mauritania



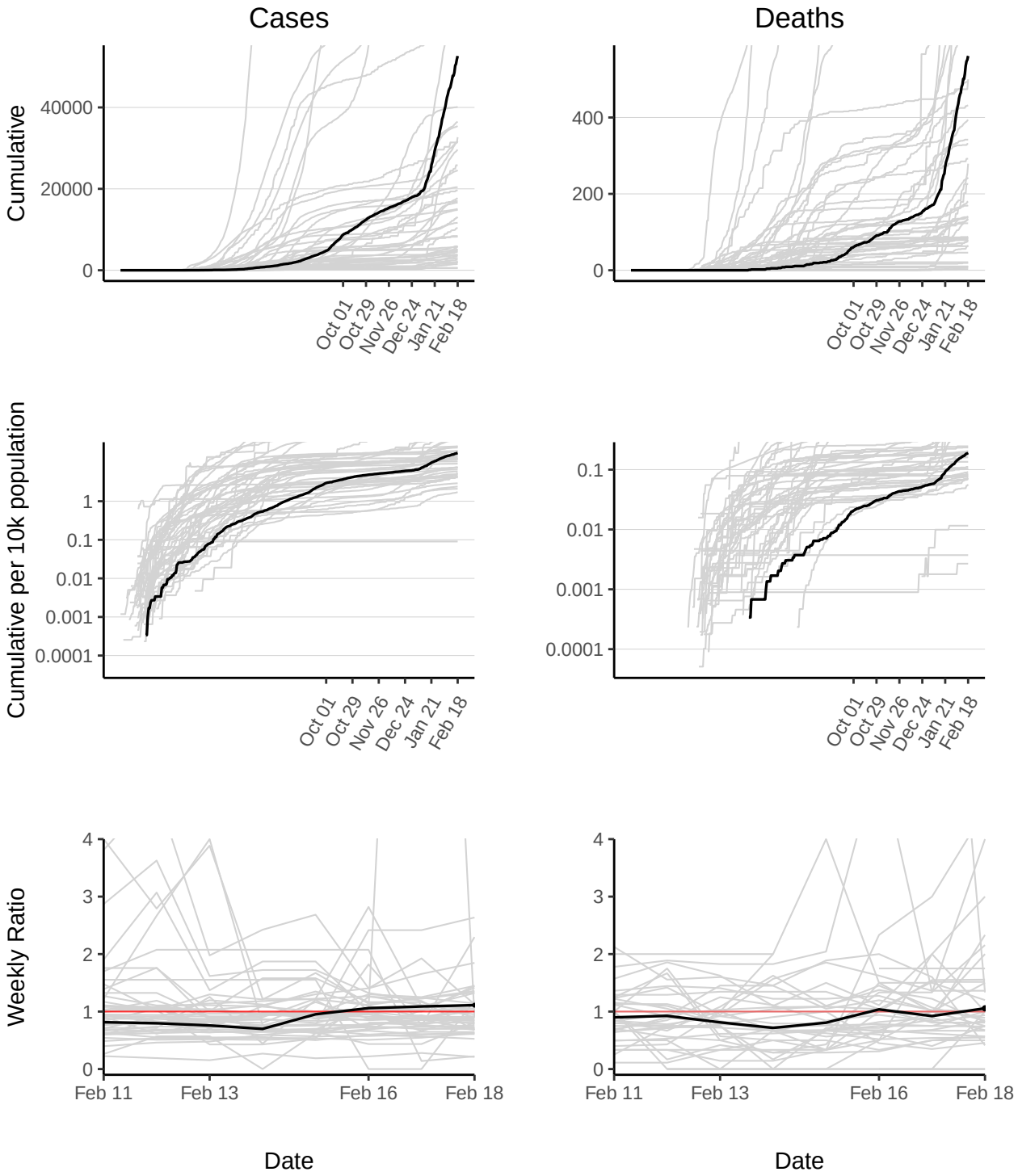
Mauritania has 17041 reported case(s) (21st in the region) and 432 reported death(s) (16th). Cumulative counts per 10,000 population of reported cases and deaths are 39 (13th) and 0.98 (10th) respectively. The weekly ratio of reported cases over the last 2 weeks is 2.3 (2nd). The weekly ratio of reported deaths over the last 2 weeks is 2.3 (4th).

Mauritius



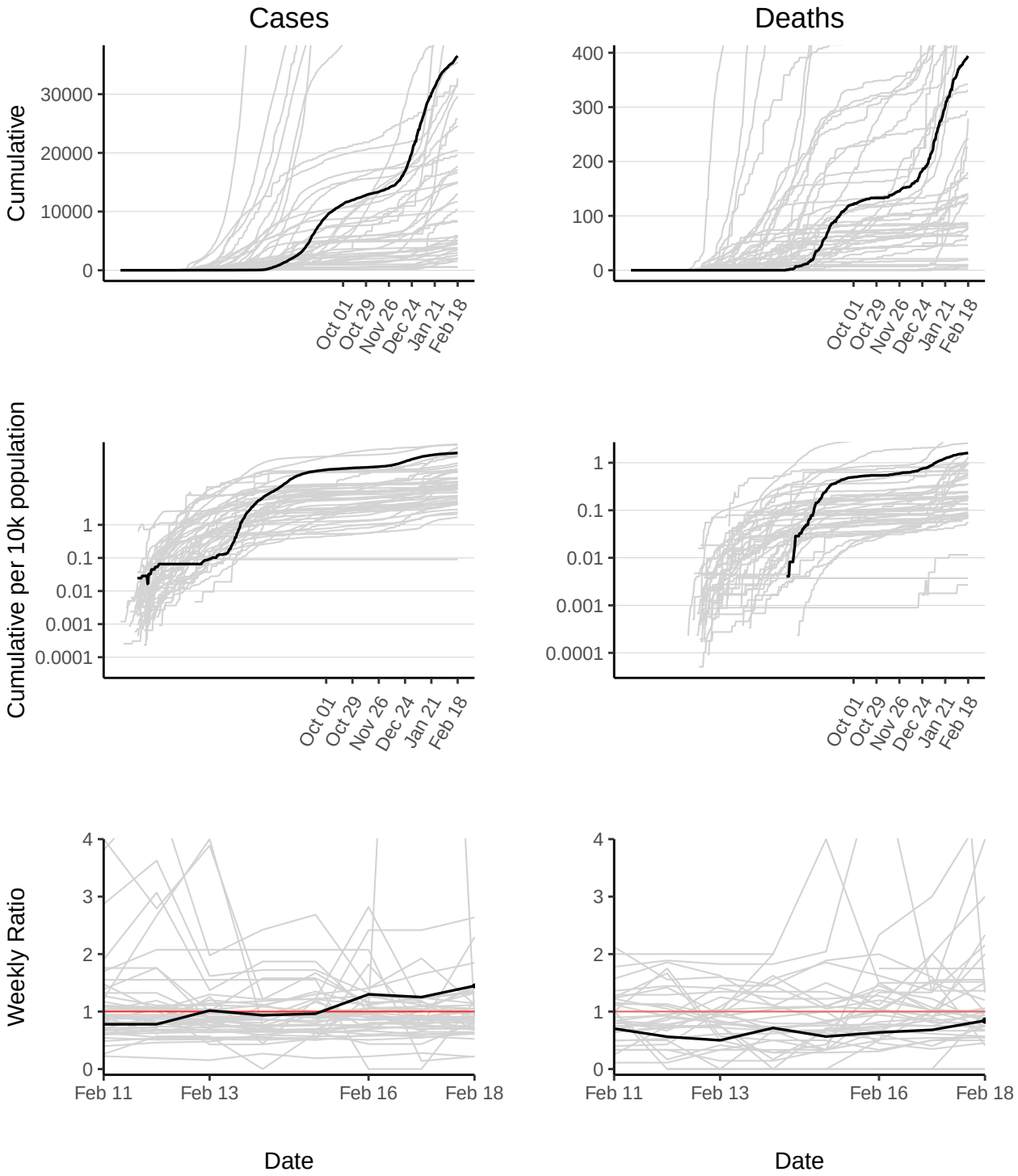
Mauritius has 603 reported case(s) (46th in the region) and 10 reported death(s) (44th). Cumulative counts per 10,000 population of reported cases and deaths are 4.8 (38th) and 0.079 (37th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.9 (23rd). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

Mozambique



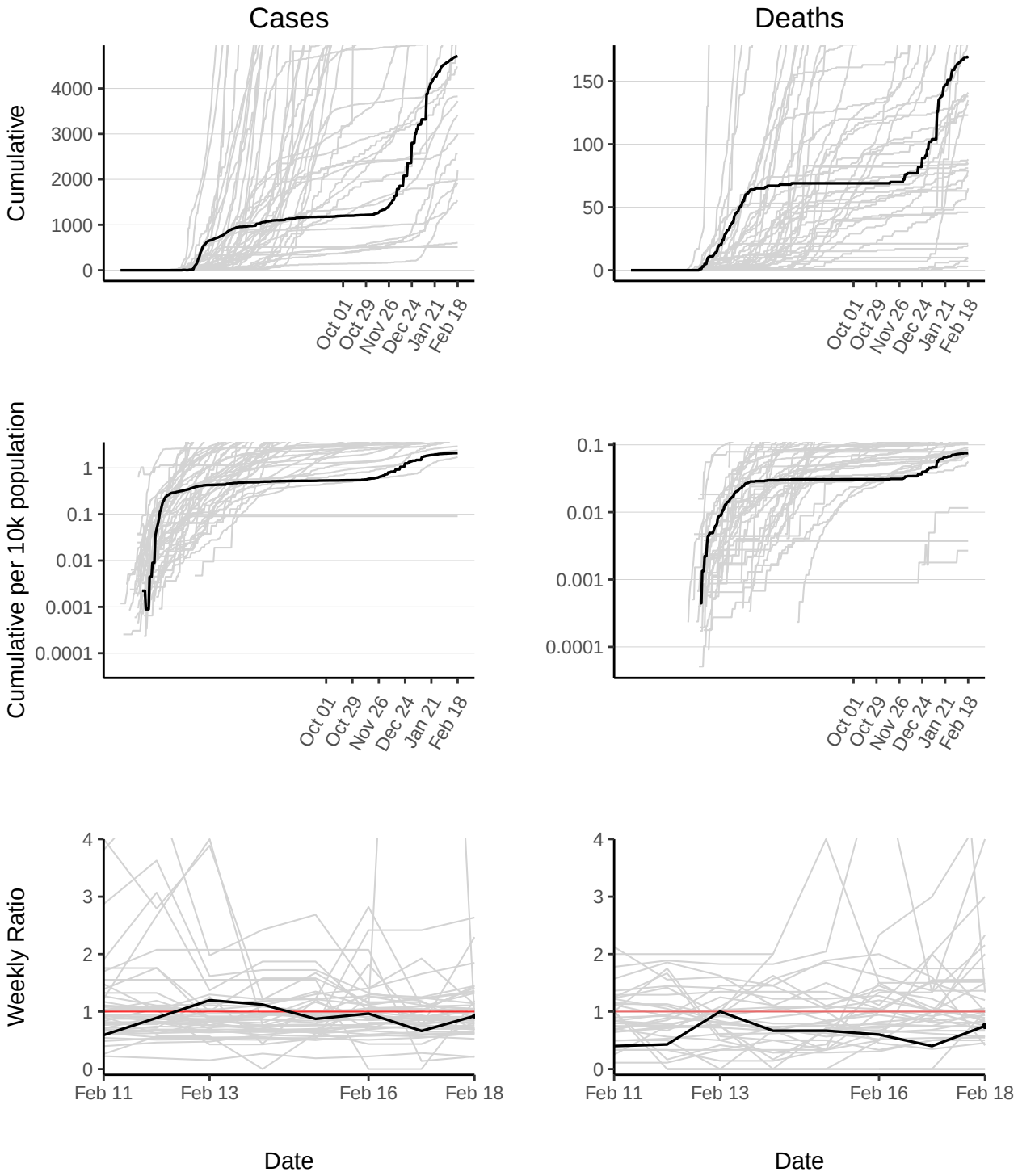
Mozambique has 52629 reported case(s) (8th in the region) and 561 reported death(s) (13th). Cumulative counts per 10,000 population of reported cases and deaths are 18 (20th) and 0.19 (25th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (13th). The weekly ratio of reported deaths over the last 2 weeks is 1.1 (14th).

Namibia



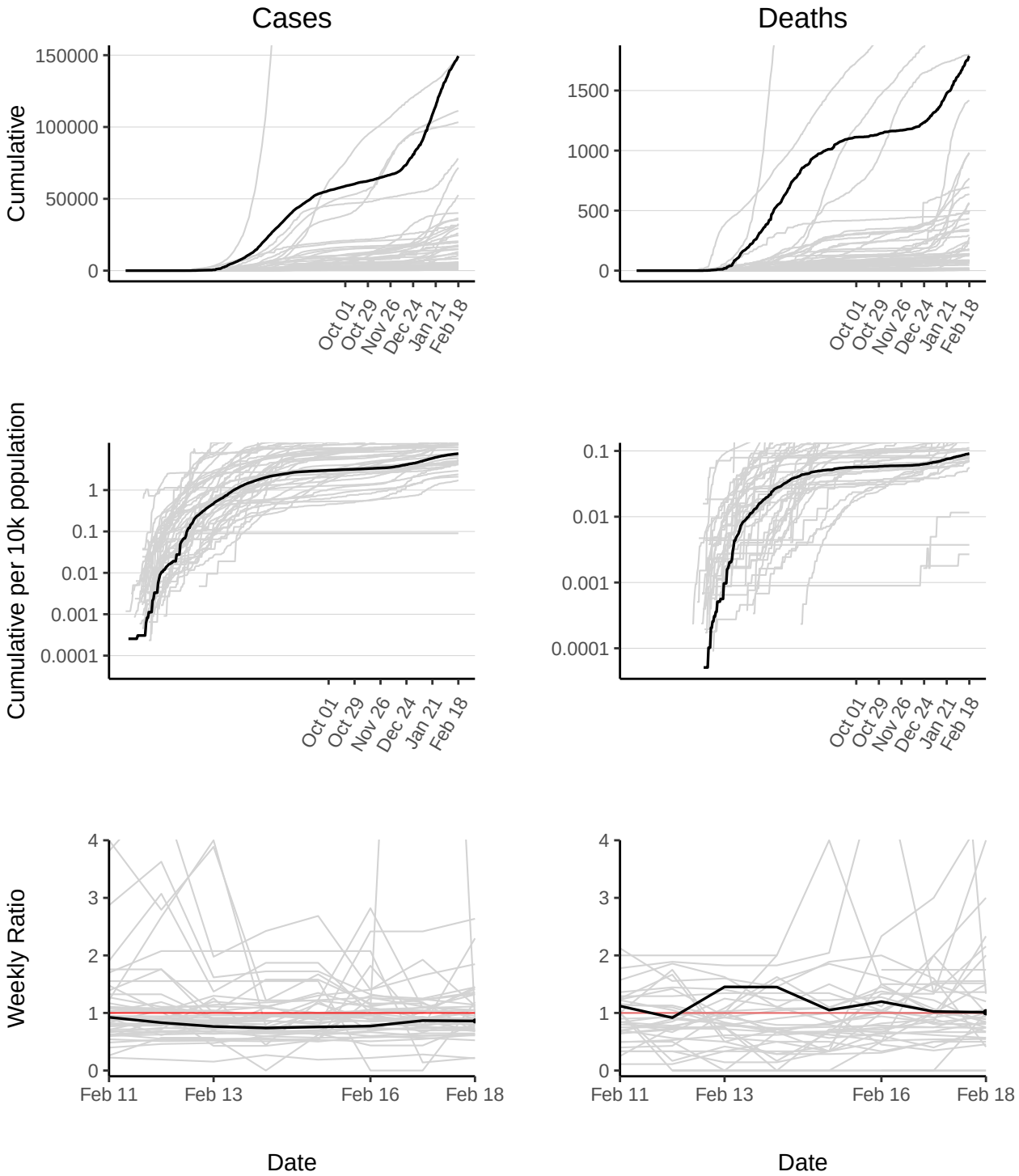
Namibia has 36501 reported case(s) (10th in the region) and 394 reported death(s) (17th). Cumulative counts per 10,000 population of reported cases and deaths are 150 (4th) and 1.6 (5th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.4 (5th). The weekly ratio of reported deaths over the last 2 weeks is 0.84 (24th).

Niger



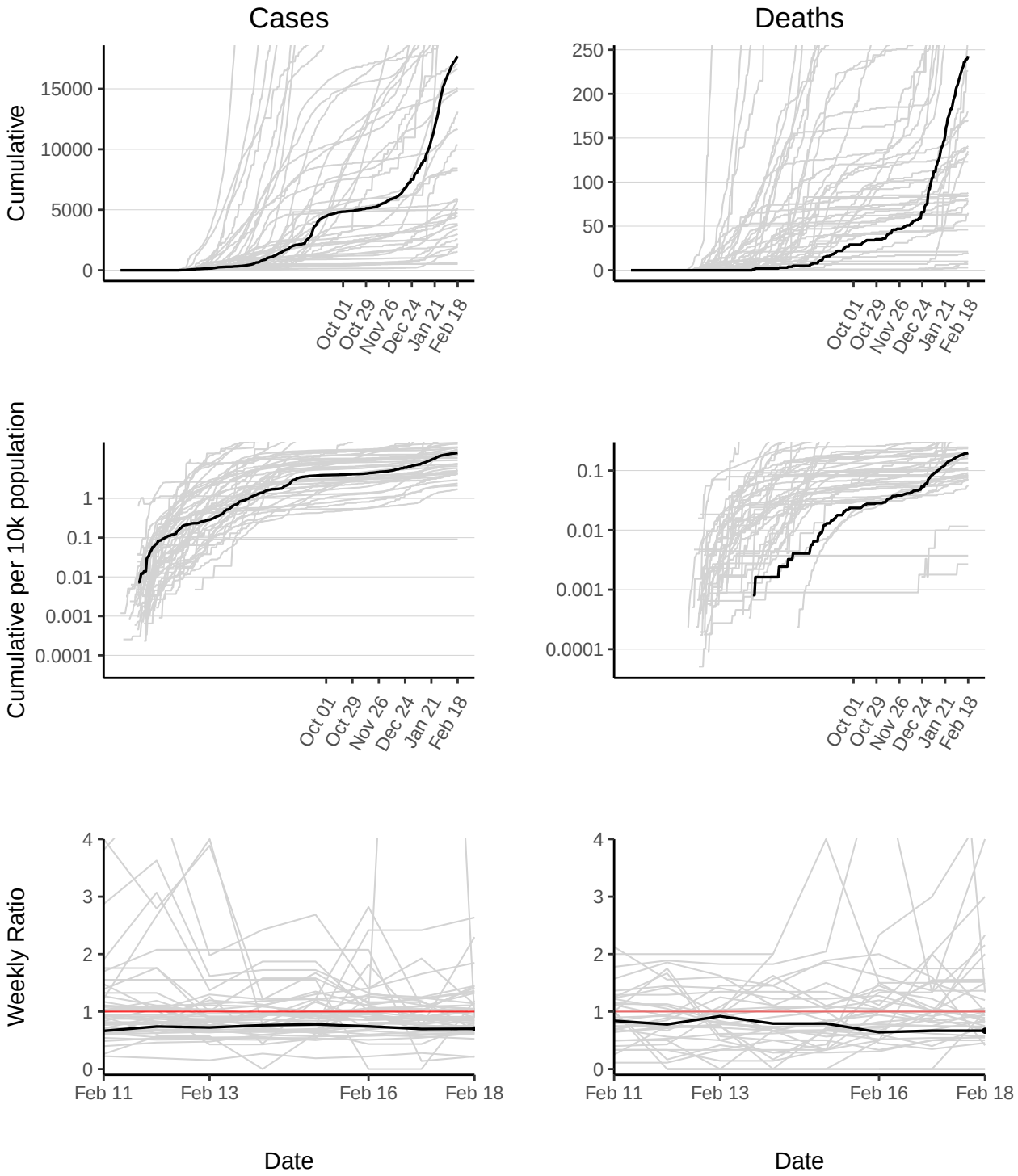
Niger has 4715 reported case(s) (35th in the region) and 170 reported death(s) (25th). Cumulative counts per 10,000 population of reported cases and deaths are 2.1 (45th) and 0.076 (39th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.92 (20th). The weekly ratio of reported deaths over the last 2 weeks is 0.75 (28th).

Nigeria



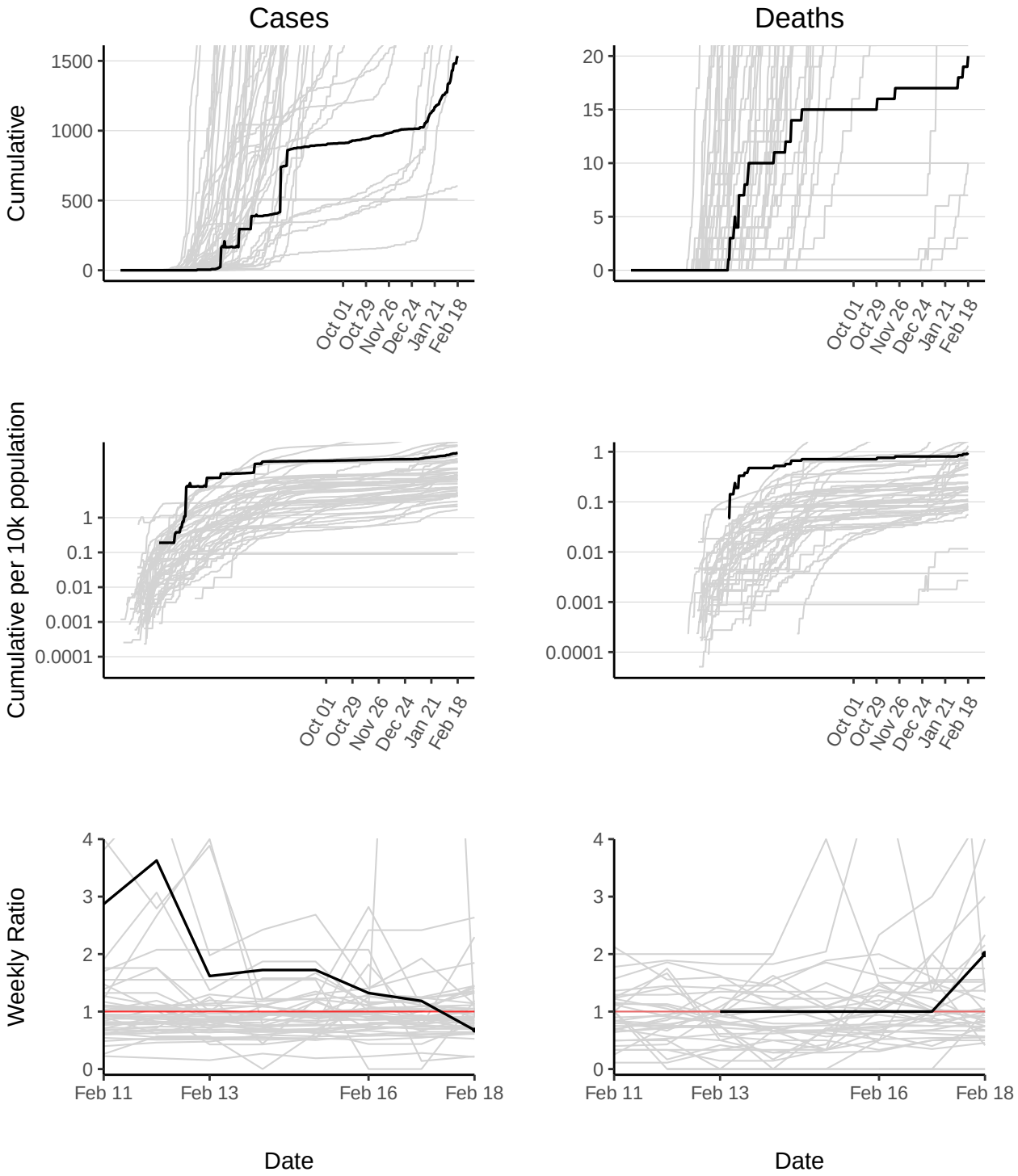
Nigeria has 149369 reported case(s) (2nd in the region) and 1787 reported death(s) (5th). Cumulative counts per 10,000 population of reported cases and deaths are 7.6 (31st) and 0.091 (34th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.86 (26th). The weekly ratio of reported deaths over the last 2 weeks is 1 (15th).

Rwanda



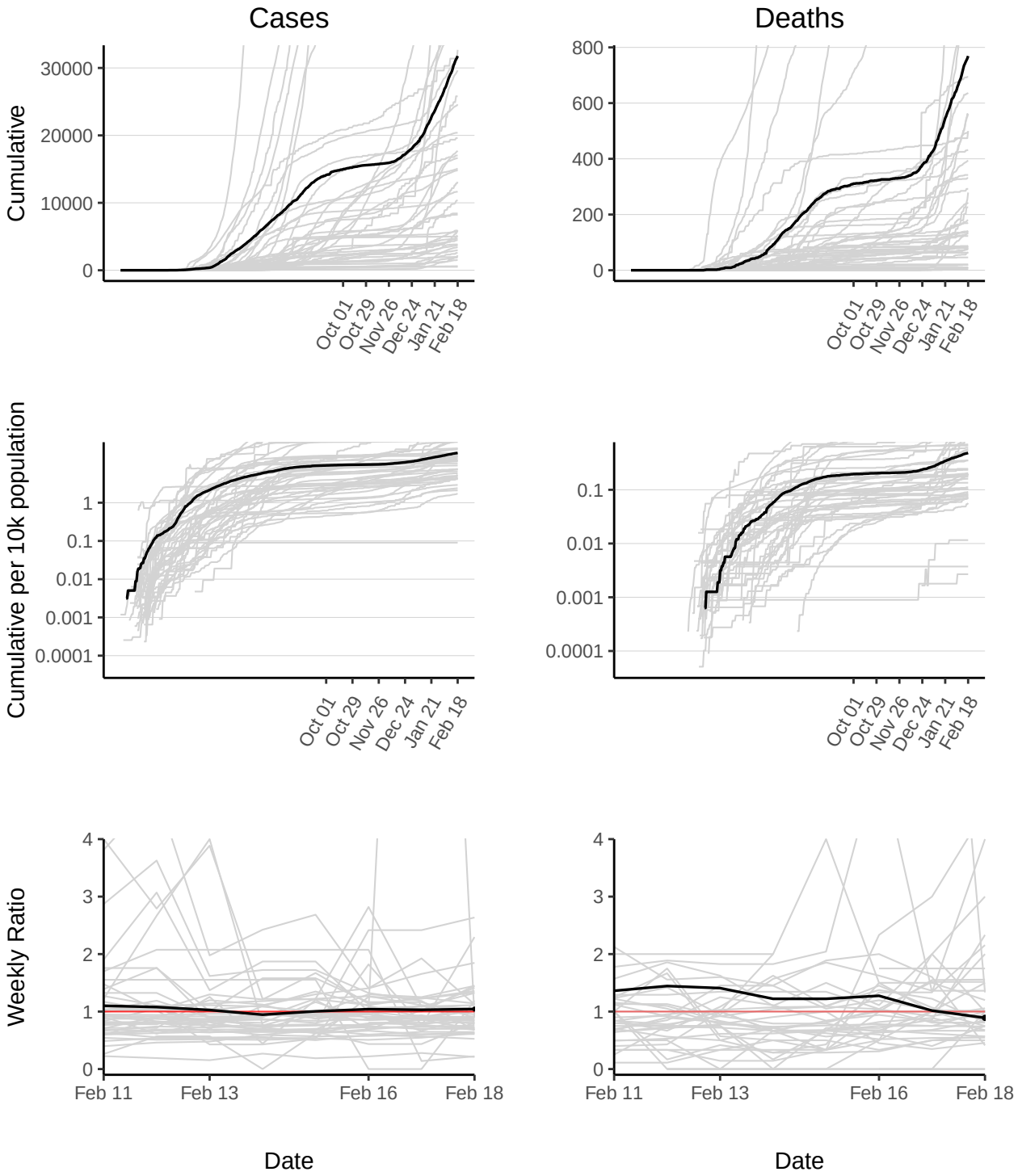
Rwanda has 17716 reported case(s) (20th in the region) and 243 reported death(s) (22nd). Cumulative counts per 10,000 population of reported cases and deaths are 14 (24th) and 0.2 (24th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.7 (35th). The weekly ratio of reported deaths over the last 2 weeks is 0.67 (31st).

Sao Tome and Principe



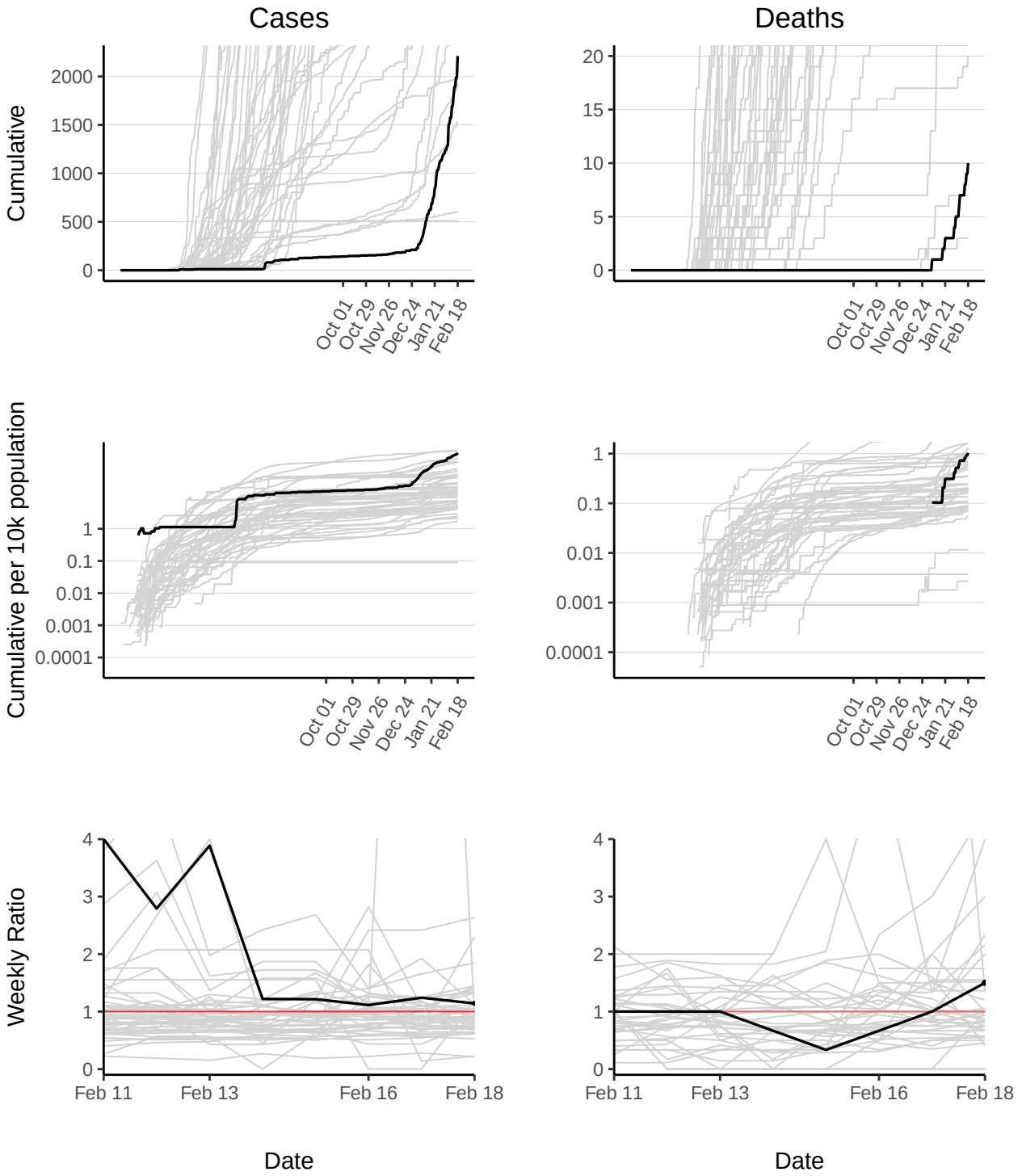
Sao Tome and Principe has 1535 reported case(s) (45th in the region) and 20 reported death(s) (43rd). Cumulative counts per 10,000 population of reported cases and deaths are 73 (7th) and 0.95 (11th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.68 (38th). The weekly ratio of reported deaths over the last 2 weeks is 2 (6th).

Senegal



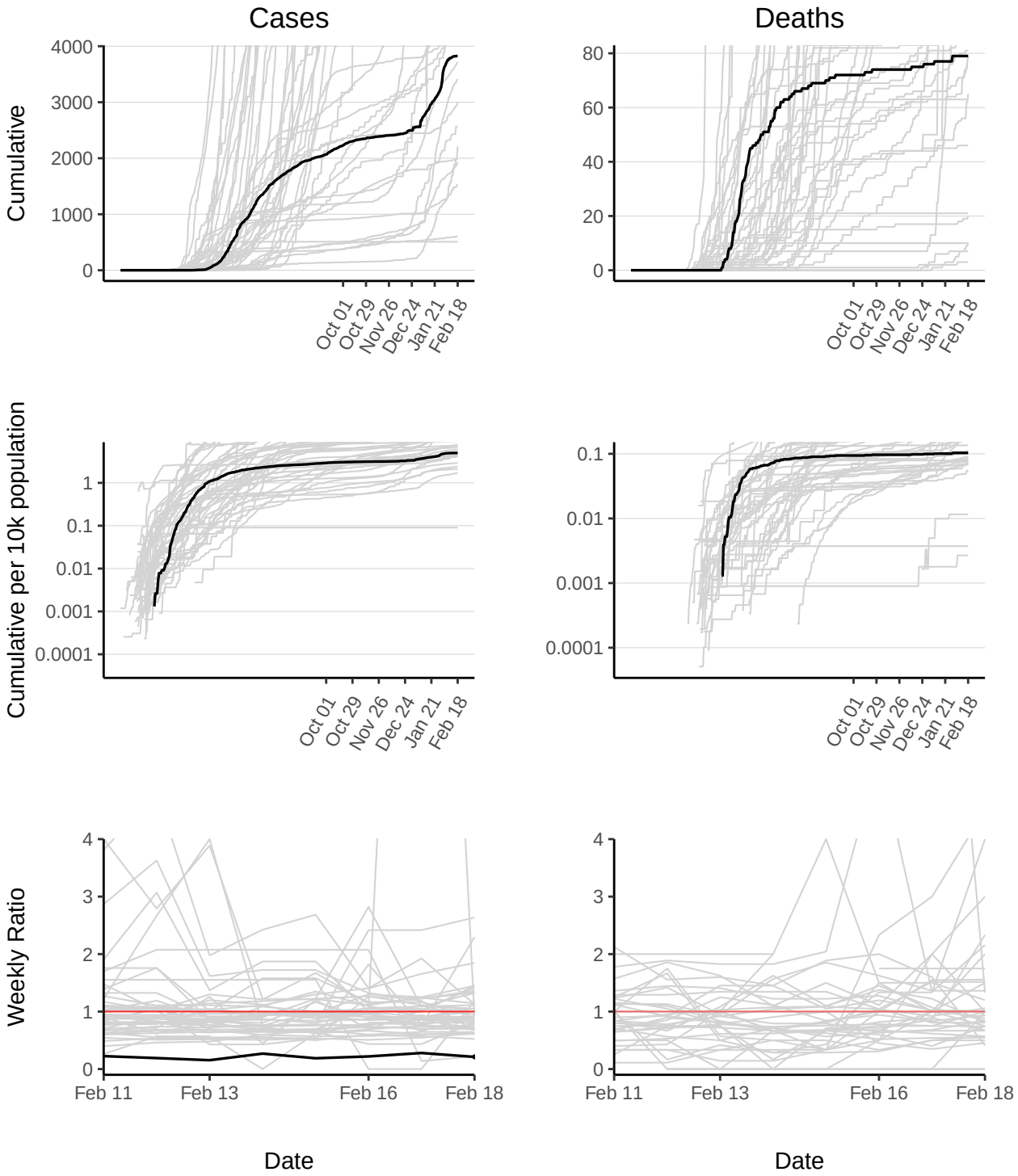
Senegal has 31771 reported case(s) (13th in the region) and 769 reported death(s) (9th). Cumulative counts per 10,000 population of reported cases and deaths are 20 (18th) and 0.49 (17th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1 (17th). The weekly ratio of reported deaths over the last 2 weeks is 0.89 (22nd).

Seychelles



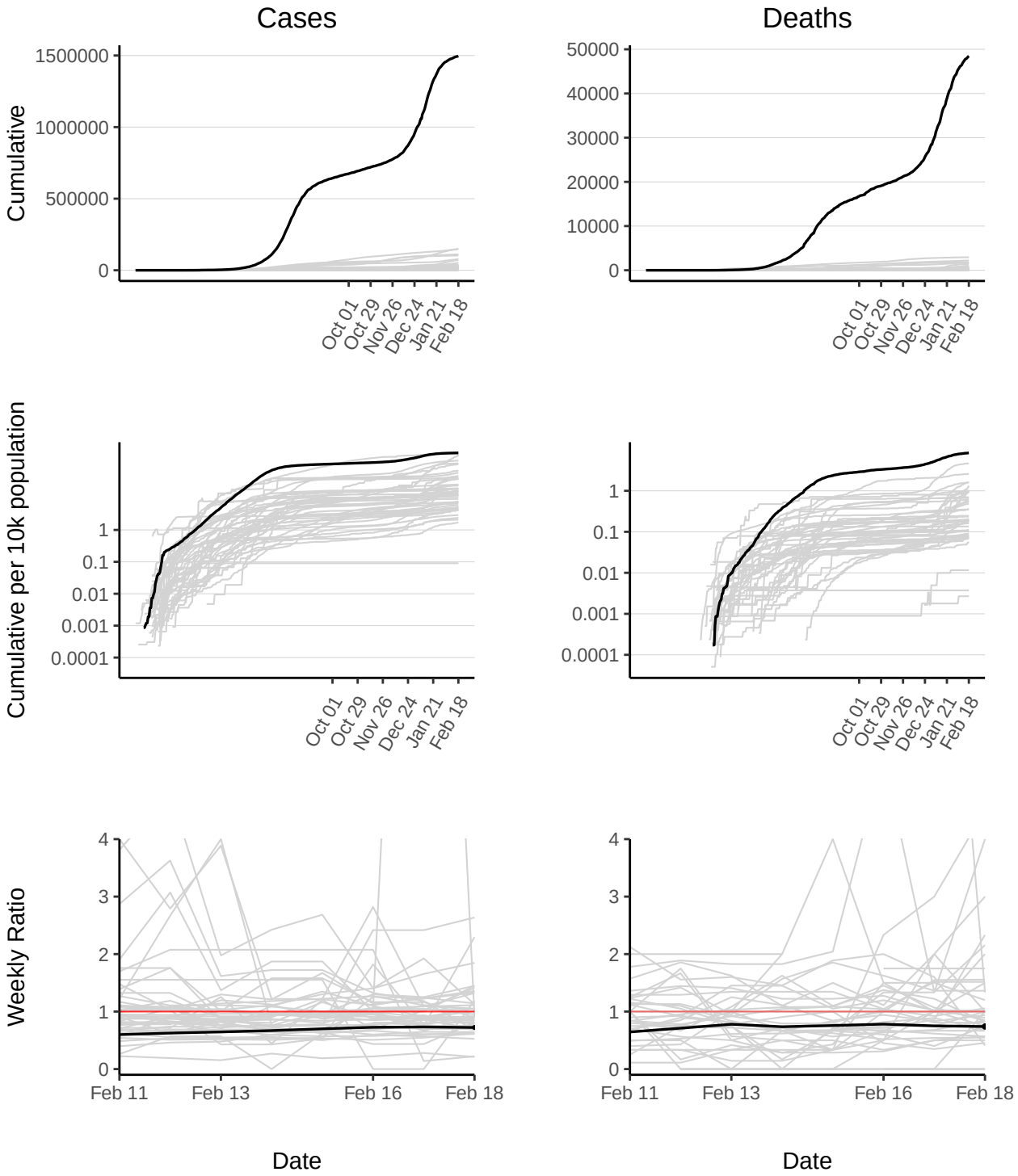
Seychelles has 2211 reported case(s) (42nd in the region) and 10 reported death(s) (45th). Cumulative counts per 10,000 population of reported cases and deaths are 230 (3rd) and 1 (7th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (11th). The weekly ratio of reported deaths over the last 2 weeks is 1.5 (10th).

Sierra Leone



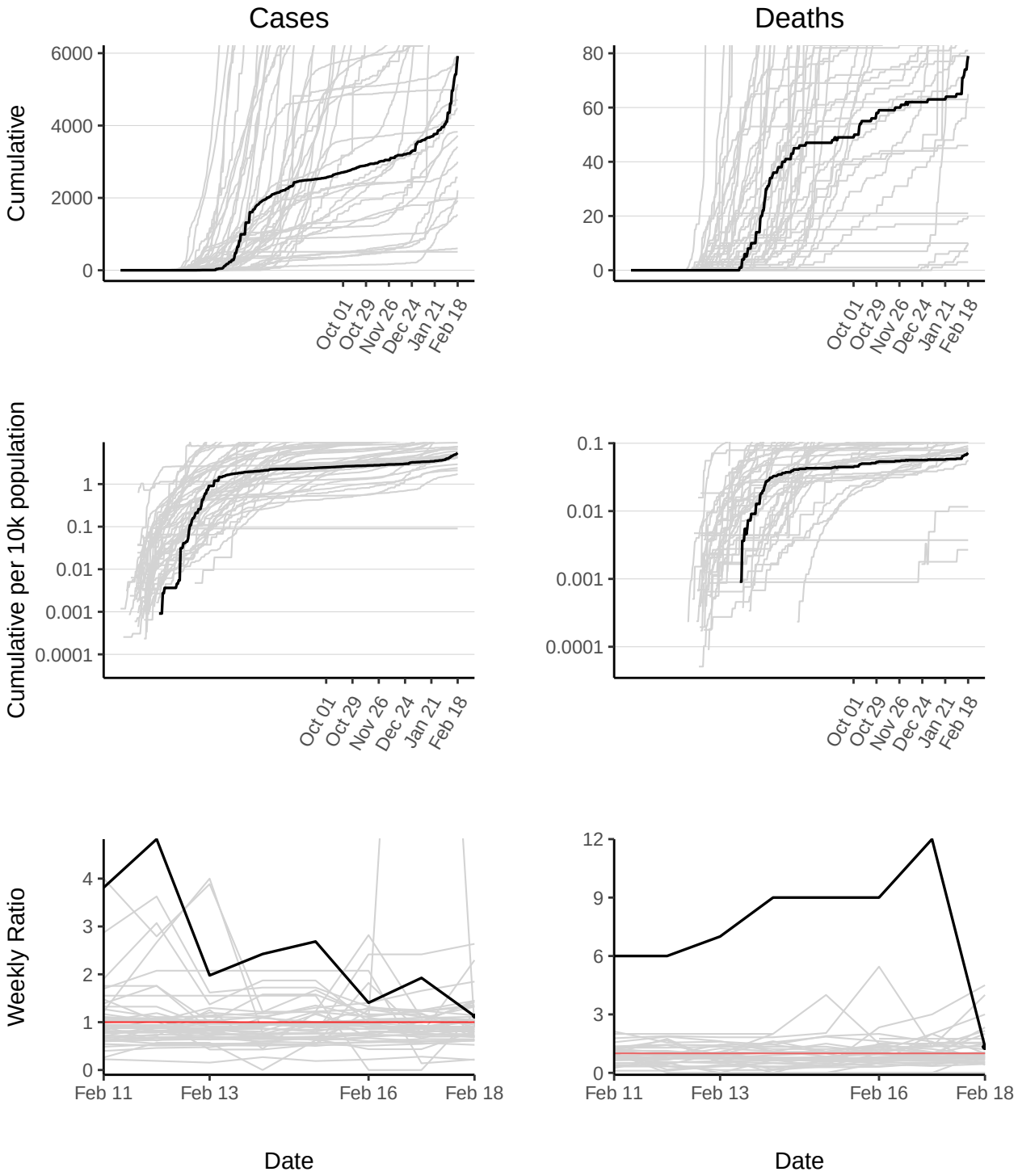
Sierra Leone has 3825 reported case(s) (37th in the region) and 79 reported death(s) (36th). Cumulative counts per 10,000 population of reported cases and deaths are 5 (37th) and 0.1 (32nd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.21 (45th). The weekly ratio of reported deaths cannot be calculated as no new deaths have been reported in one of the last 2 weeks.

South Africa



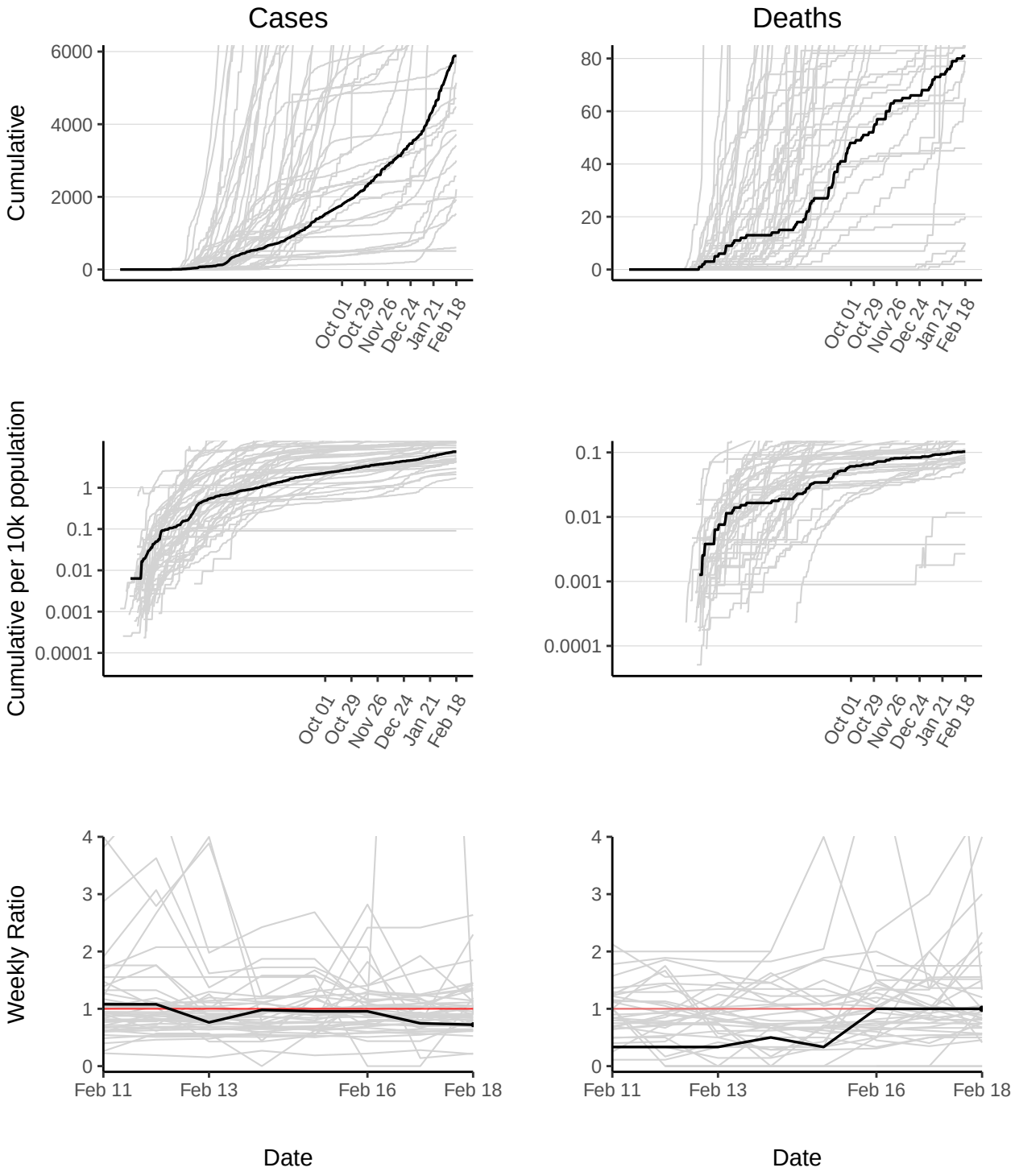
South Africa has 1496439 reported case(s) (1st in the region) and 48478 reported death(s) (1st). Cumulative counts per 10,000 population of reported cases and deaths are 260 (2nd) and 8.4 (1st) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (33rd). The weekly ratio of reported deaths over the last 2 weeks is 0.74 (29th).

South Sudan



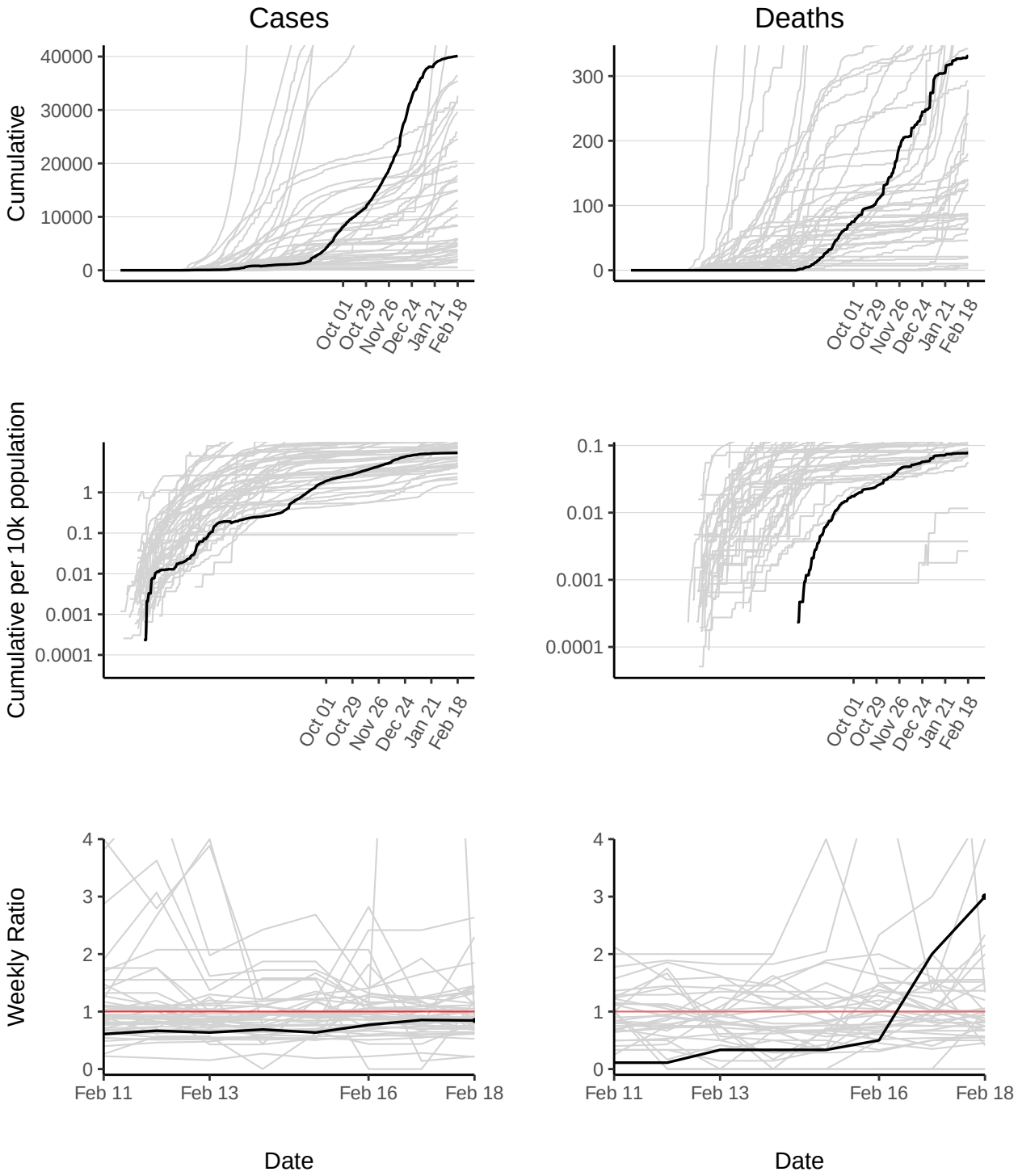
South Sudan has 5922 reported case(s) (30th in the region) and 79 reported death(s) (37th). Cumulative counts per 10,000 population of reported cases and deaths are 5.4 (36th) and 0.072 (40th) respectively. The weekly ratio of reported cases over the last 2 weeks is 1.1 (12th). The weekly ratio of reported deaths over the last 2 weeks is 1.3 (12th).

Togo



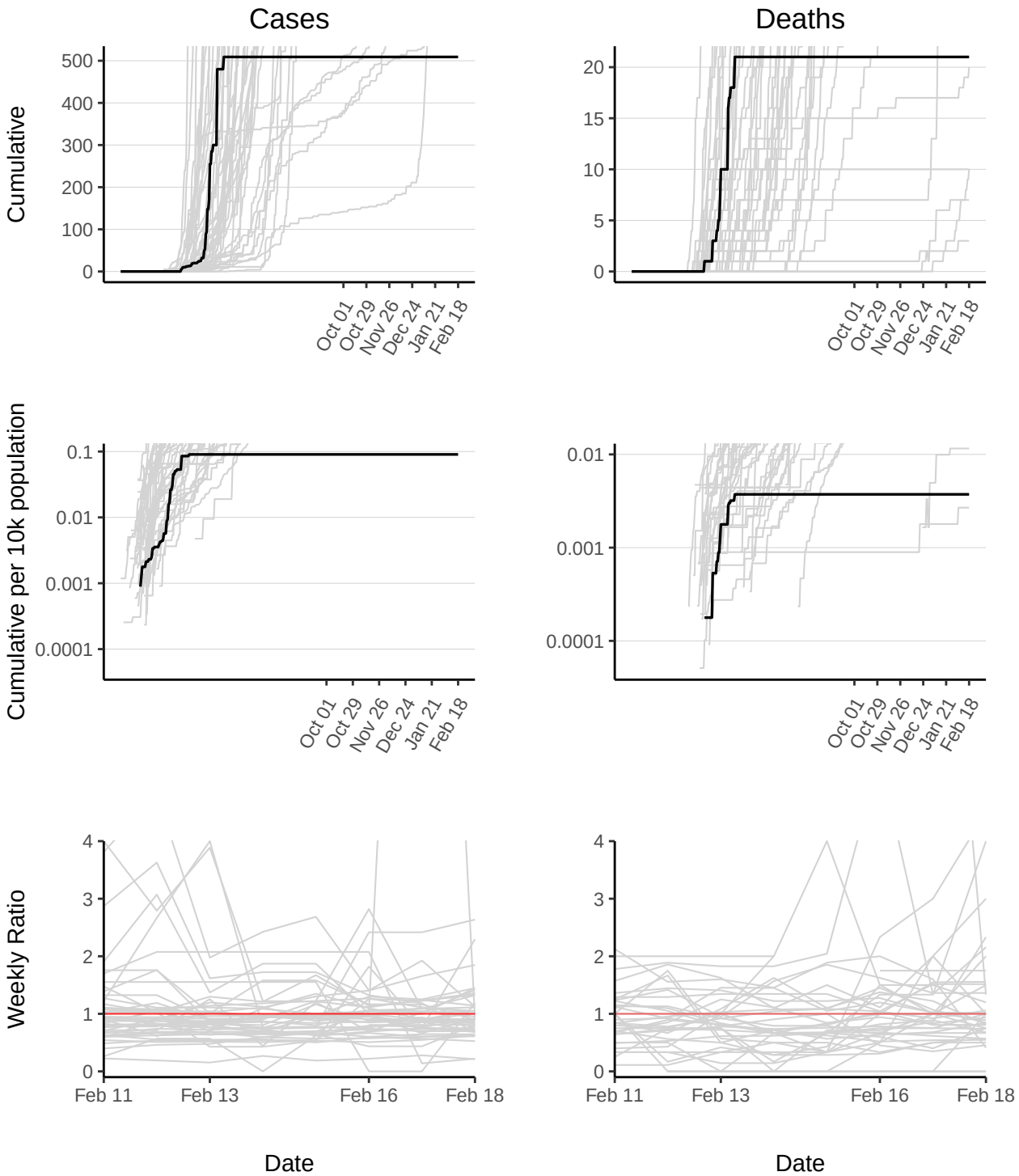
Togo has 5882 reported case(s) (31st in the region) and 81 reported death(s) (35th). Cumulative counts per 10,000 population of reported cases and deaths are 7.5 (33rd) and 0.1 (33rd) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.72 (34th). The weekly ratio of reported deaths over the last 2 weeks is 1 (20th).

Uganda



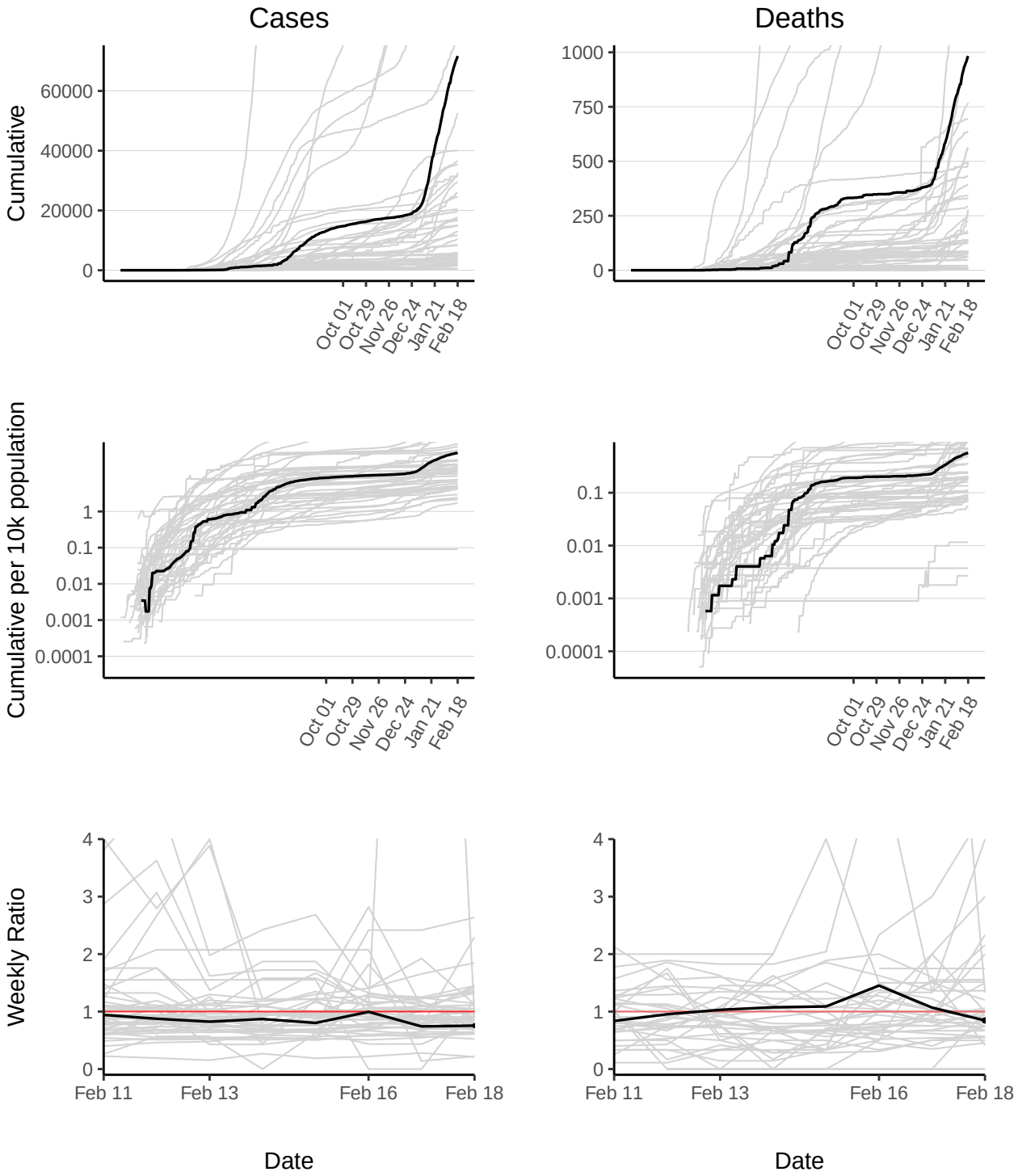
Uganda has 40102 reported case(s) (9th in the region) and 331 reported death(s) (19th). Cumulative counts per 10,000 population of reported cases and deaths are 9.4 (30th) and 0.077 (38th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.85 (27th). The weekly ratio of reported deaths over the last 2 weeks is 3 (3rd).

United Republic of Tanzania



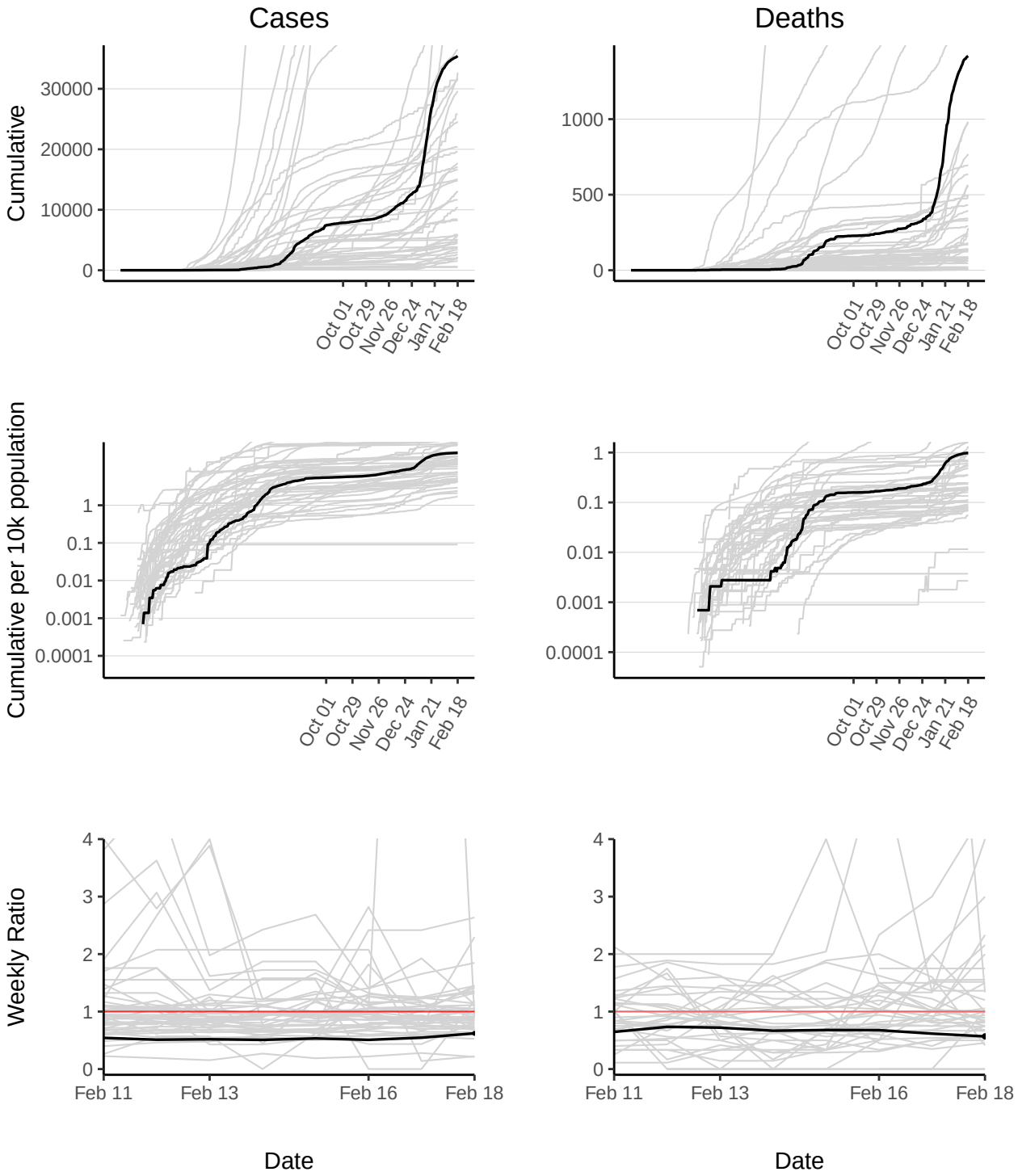
United Republic of Tanzania has 509 reported case(s) (47th in the region) and 21 reported death(s) (42nd). Cumulative counts per 10,000 population of reported cases and deaths are 0.09 (47th) and 0.0037 (46th) respectively. The weekly ratio of reported cases cannot be calculated as no new cases have 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 71677 reported case(s) (7th in the region) and 983 reported death(s) (7th). Cumulative counts per 10,000 population of reported cases and deaths are 41 (11th) and 0.57 (15th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.76 (32nd). The weekly ratio of reported deaths over the last 2 weeks is 0.85 (23rd).

Zimbabwe



Zimbabwe has 35423 reported case(s) (11th in the region) and 1418 reported death(s) (6th). Cumulative counts per 10,000 population of reported cases and deaths are 25 (16th) and 0.98 (9th) respectively. The weekly ratio of reported cases over the last 2 weeks is 0.62 (41st). The weekly ratio of reported deaths over the last 2 weeks is 0.57 (33rd).

Appendix

Data

Sources and access

- Case counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 18/02/2021).
- Death counts for countries from WHO Coronavirus disease (COVID-2019) Dashboard https://covid19.who.int/table (accessed 2400 18/02/2021).
- 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	1496439	1494415	1498339
Nigeria	149369	148739	150000
Ethiopia	148858	NA	NA
Algeria	111247	110675	111852
Kenya	103332	102798	103851
Ghana	77748	77296	78188
Zambia	71677	NA	NA
Mozambique	52629	52251	53003
Uganda	40102	NA	NA
Namibia	36501	NA	NA
Zimbabwe	35423	35121	35716
Cameroon	32681	32376	32983
Senegal	31771	31493	32084
Cote d'Ivoire	31497	31203	31781
Malawi	29634	29357	29911
Botswana	25812	25542	26078
Democratic Republic of the Congo	24601	24361	24855
Angola	20400	20150	20636
Madagascar	19598	NA	NA
Rwanda	17716	17494	17920
Mauritania	17041	NA	NA
Eswatini	16673	NA	NA
Guinea	15088	NA	NA
Cabo Verde	14848	14653	15047
Gabon	13107	12925	13295
Burkina Faso	11672	11497	11846
Lesotho	10375	10219	10535
Congo	8419	8267	8560
Mali	8256	8102	8409
South Sudan	5922	5797	6050
Togo	5882	5757	6007
Equatorial Guinea	5730	NA	NA
Benin	5143	NA	NA
Central African Republic	4996	NA	NA
Niger	4715	NA	NA
Gambia	4469	NA	NA
Sierra Leone	3825	3724	3927
Chad	3724	NA	NA
Comoros	3413	NA	NA
Guinea-Bissau	2999	2908	3091
Eritrea	2566	2485	2646
Seychelles	2211	NA	NA
Liberia	1985	NA	NA
Burundi	1928	NA	NA
Sao Tome and Principe	1535	NA	NA
Mauritius	603	563	644
United Republic of Tanzania	509	472	546

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Cabo Verde	273.058	269	277
South Africa	258.991	259	259
Seychelles	228.499	NA	NA
Namibia	149.090	NA	NA
Eswatini	121.968	NA	NA
Botswana	114.510	113	116
Sao Tome and Principe	72.739	NA	NA
Gabon	61.847	61	63
Lesotho	49.214	48	50
Equatorial Guinea	43.775	NA	NA
Zambia	41.308	NA	NA
Comoros	41.006	NA	NA
Mauritania	38.700	NA	NA
Algeria	26.344	26	26
Ghana	26.119	26	26
Zimbabwe	24.533	24	25
Kenya	20.106	20	20
Senegal	20.039	20	20
Gambia	19.600	NA	NA
Mozambique	17.843	18	18
Malawi	16.333	16	16
Congo	16.053	16	16
Guinea-Bissau	16.001	16	16
Rwanda	14.401	14	15
Ethiopia	13.629	NA	NA
Cameroon	12.960	13	13
Cote d'Ivoire	12.564	12	13
Guinea	12.154	NA	NA
Central African Republic	10.706	NA	NA
Uganda	9.386	NA	NA
Nigeria	7.626	8	8
Madagascar	7.462	NA	NA
Togo	7.456	7	8
Angola	6.621	7	7
Burkina Faso	5.909	6	6
South Sudan	5.395	5	6
Sierra Leone	5.000	5	5
Mauritius	4.766	4	5
Benin	4.478	NA	NA
Mali	4.328	4	4
Eritrea	4.241	4	4
Liberia	4.119	NA	NA
Democratic Republic of the Congo	2.926	3	3
Chad	2.406	NA	NA
Niger	2.101	NA	NA
Burundi	1.725	NA	NA
United Republic of Tanzania	0.090	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
South Africa	48478	48107	48847
Algeria	2947	NA	NA
Ethiopia	2237	2161	2316
Kenya	1801	1733	1872
Nigeria	1787	1722	1855
Zimbabwe	1418	NA	NA
Zambia	983	929	1037
Malawi	976	928	1028
Senegal	769	722	812
Democratic Republic of the Congo	694	652	735
Eswatini	637	NA	NA
Ghana	561	524	603
Mozambique	561	523	600
Cameroon	500	466	538
Angola	494	NA	NA
Mauritania	432	397	465
Namibia	394	NA	NA
Mali	342	312	373
Uganda	331	303	361
Madagascar	292	263	322
Lesotho	279	NA	NA
Rwanda	243	217	269
Botswana	226	202	250
Cote d'Ivoire	180	158	202
Niger	170	150	194
Cabo Verde	141	123	161
Burkina Faso	138	NA	NA
Gambia	138	119	158
Comoros	135	117	154
Chad	132	114	152
Congo	123	NA	NA
Equatorial Guinea	88	73	104
Guinea	85	NA	NA
Liberia	85	70	100
Togo	81	67	96
Sierra Leone	79	64	92
South Sudan	79	NA	NA
Gabon	75	61	89
Benin	65	51	78
Central African Republic	63	50	76
Guinea-Bissau	46	35	57
United Republic of Tanzania	21	14	29
Sao Tome and Principe	20	NA	NA
Mauritius	10	6	15
Seychelles	10	5	15
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	8.390	8	8
Eswatini	4.660	NA	NA
Cabo Verde	2.593	2	3
Comoros	1.622	1	2
Namibia	1.609	NA	NA
Lesotho	1.323	NA	NA
Seychelles	1.033	1	2
Botswana	1.003	1	1
Zimbabwe	0.982	NA	NA
Mauritania	0.981	1	1
Sao Tome and Principe	0.948	NA	NA
Algeria	0.698	NA	NA
Equatorial Guinea	0.672	1	1
Gambia	0.605	1	1
Zambia	0.567	1	1
Malawi	0.538	1	1
Senegal	0.485	0	1
Gabon	0.354	0	0
Kenya	0.350	0	0
Guinea-Bissau	0.245	0	0
Congo	0.235	NA	NA
Ethiopia	0.205	0	0
Cameroon	0.198	0	0
Rwanda	0.198	0	0
Mozambique	0.190	0	0
Ghana	0.188	0	0
Mali	0.179	0	0
Liberia	0.176	0	0
Angola	0.160	NA	NA
Central African Republic	0.135	0	0
Madagascar	0.111	0	0
Sierra Leone	0.103	0	0
Togo	0.103	0	0
Nigeria	0.091	0	0
Chad	0.085	0	0
Democratic Republic of the Congo	0.083	0	0
Mauritius	0.079	0	0
Uganda	0.077	0	0
Niger	0.076	0	0
South Sudan	0.072	NA	NA
Cote d'Ivoire	0.072	0	0
Burkina Faso	0.070	NA	NA
Guinea	0.068	NA	NA
Benin	0.057	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
Liberia	2.636	1.317	5.277
Mauritania	2.296	1.844	2.858
Burundi	1.847	1.419	2.405
Equatorial Guinea	1.450	1.091	1.928
Namibia	1.447	1.327	1.578
Gambia	1.415	1.118	1.791
Eritrea	1.358	1.060	1.739
Guinea	1.332	1.120	1.584
Benin	1.322	1.168	1.496
Cameroon	1.191	1.098	1.291
Seychelles	1.142	1.006	1.295
South Sudan	1.126	1.027	1.235
Mozambique	1.111	1.071	1.153
Guinea-Bissau	1.055	0.852	1.306
Chad	1.047	0.836	1.311
Kenya	1.046	0.962	1.138
Senegal	1.044	0.984	1.107
Democratic Republic of the Congo	1.006	0.906	1.116
Ethiopia	0.952	0.914	0.991
Niger	0.923	0.670	1.272
Ghana	0.909	0.874	0.945
Eswatini	0.905	0.780	1.049
Mauritius	0.900	0.366	2.215
Gabon	0.898	0.822	0.981
Algeria	0.879	0.820	0.943
Nigeria	0.861	0.833	0.889
Uganda	0.845	0.697	1.025
Cote d'Ivoire	0.837	0.777	0.903
Botswana	0.811	0.756	0.871
Madagascar	0.807	0.680	0.957
Cabo Verde	0.780	0.672	0.906
Zambia	0.755	0.730	0.781
South Africa	0.723	0.708	0.739
Togo	0.723	0.619	0.844
Rwanda	0.700	0.639	0.767
Angola	0.696	0.578	0.838
Lesotho	0.684	0.615	0.761
Sao Tome and Principe	0.677	0.529	0.868
Comoros	0.644	0.540	0.767
Mali	0.631	0.447	0.890
Zimbabwe	0.621	0.559	0.690
Malawi	0.609	0.572	0.648
Burkina Faso	0.526	0.450	0.613
Congo	0.221	0.169	0.289
Sierra Leone	0.212	0.134	0.335
Central African Republic	0.000	0.000	NA
United Republic of Tanzania	NA	NA	NA

Weekly Ratio (deaths)

Country	Weekly Ratio	95%CI lower	95%CI upper
Benin	4.500	0.972	20.828
Gabon	4.000	0.447	35.789
Uganda	3.000	0.312	28.842
Mauritania	2.333	0.603	9.023
Lesotho	2.156	1.418	3.279
Sao Tome and Principe	2.000	0.181	22.057
Madagascar	1.750	0.512	5.978
Ethiopia	1.556	1.070	2.262
Botswana	1.516	0.963	2.386
Seychelles	1.500	0.251	8.977
Ghana	1.362	0.971	1.912
South Sudan	1.333	0.463	3.843
Chad	1.200	0.366	3.932
Mozambique	1.056	0.764	1.461
Nigeria	1.012	0.748	1.368
Cote d'Ivoire	1.000	0.434	2.307
Equatorial Guinea	1.000	0.063	15.988
Gambia	1.000	0.202	4.955
Guinea	1.000	0.063	15.988
Togo	1.000	0.063	15.988
Comoros	0.938	0.463	1.896
Senegal	0.891	0.623	1.273
Zambia	0.845	0.630	1.134
Namibia	0.842	0.433	1.638
Democratic Republic of the Congo	0.818	0.339	1.974
Algeria	0.808	0.454	1.435
Cabo Verde	0.750	0.168	3.351
Niger	0.750	0.168	3.351
South Africa	0.740	0.690	0.794
Eswatini	0.677	0.389	1.179
Rwanda	0.667	0.339	1.311
Burkina Faso	0.571	0.167	1.952
Zimbabwe	0.568	0.407	0.794
Malawi	0.547	0.413	0.723
Mali	0.500	0.125	1.999
Kenya	0.455	0.215	0.960
Angola	0.412	0.171	0.993
Burundi	0.000	0.000	NA
Guinea-Bissau	0.000	0.000	NA
Cameroon	NA	NA	NA
Central African Republic	NA	NA	NA
Congo	NA	NA	NA
Eritrea	NA	NA	NA
Liberia	NA	NA	NA
Mauritius	NA	NA	NA
Sierra Leone	NA	NA	NA
United Republic of Tanzania	NA	NA	NA