

COVID-19 situation report for WHO Africa Region
24/04/2020

Produced by the TIBA COVID-19 Pandemic Response Unit



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Section 1: Overview of WHO Africa Region 23/04/2020



Total Reported Cases
16093

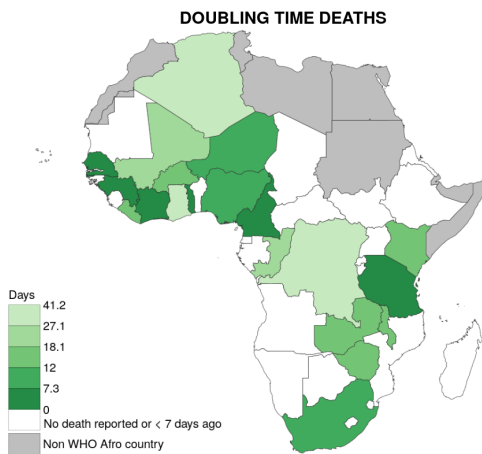
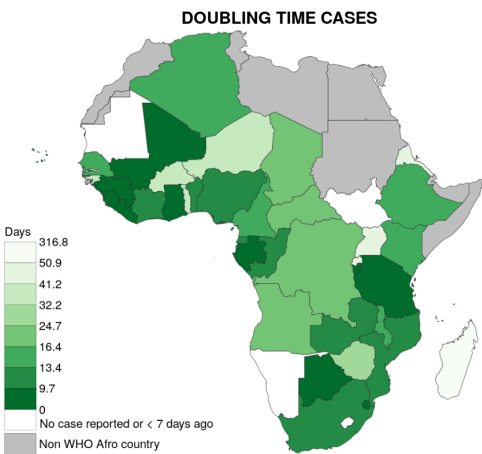
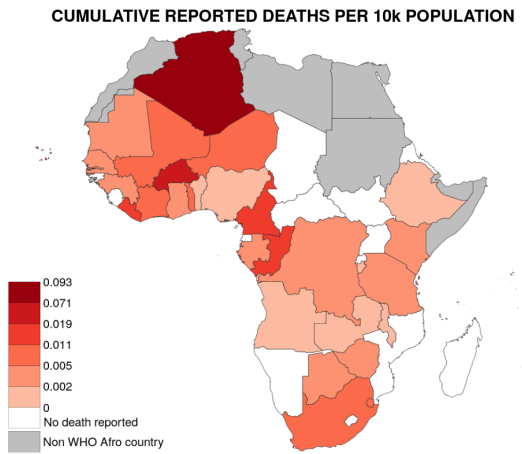
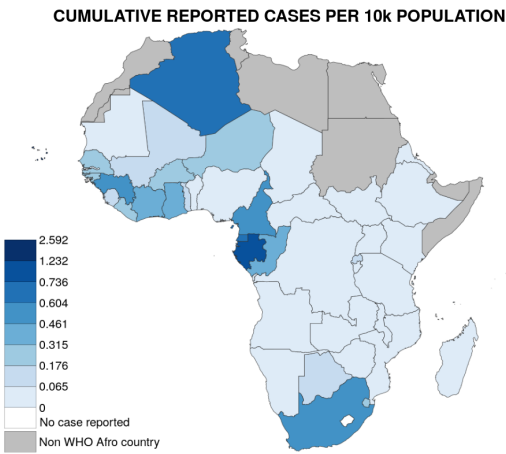
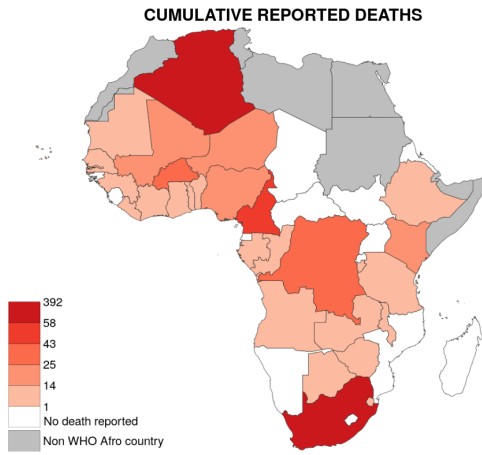
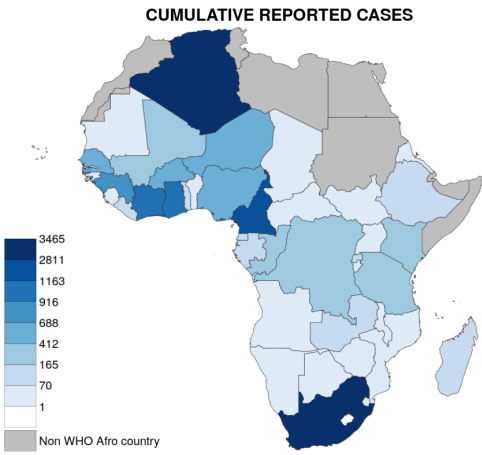
Total Reported Deaths
744

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: overview of doubling time of cumulative reported cases (left) and deaths (right). Doubling times are estimated over a 7 day period up to 23/04/2020. The lower the doubling time the faster the spread of COVID-19.

Caveat: Colour scales are non-linear and are re-calibrated every week.

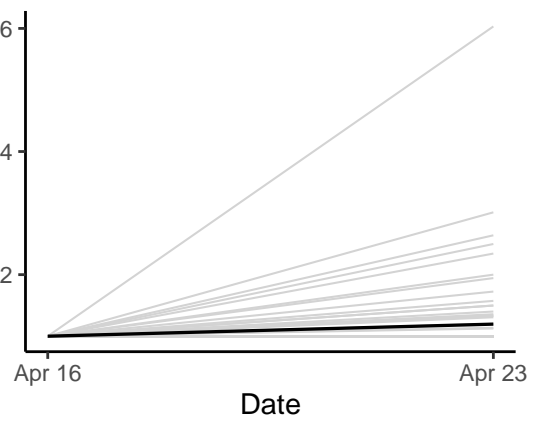
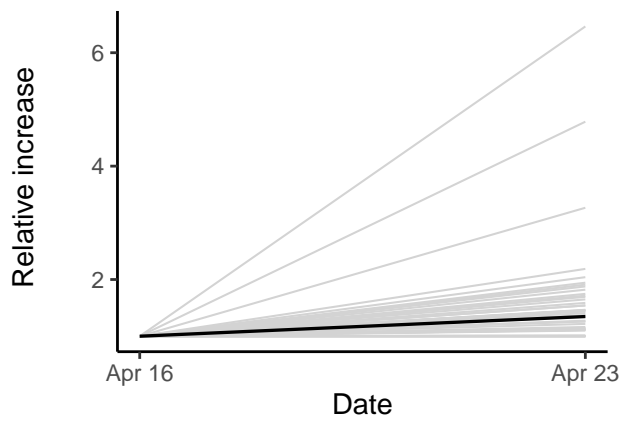
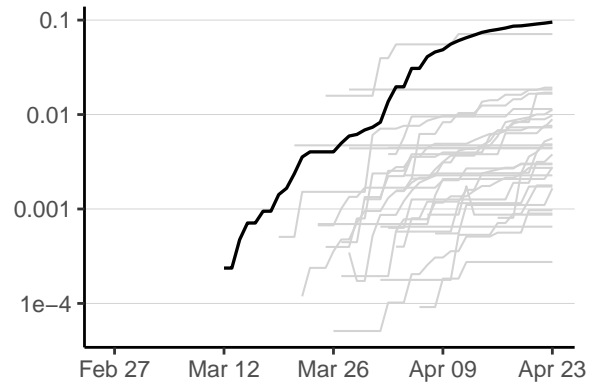
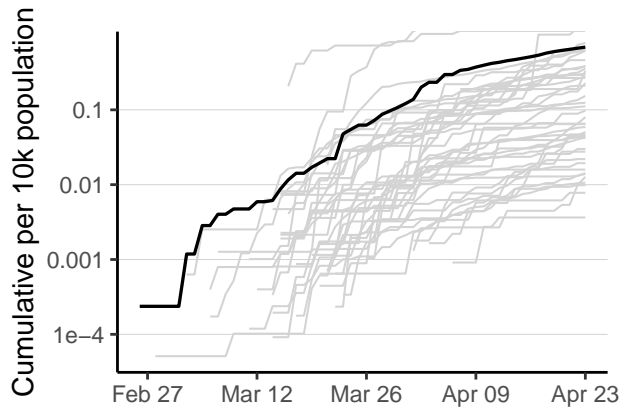
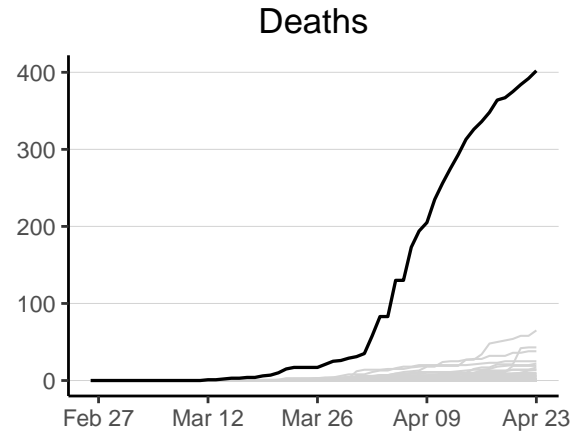
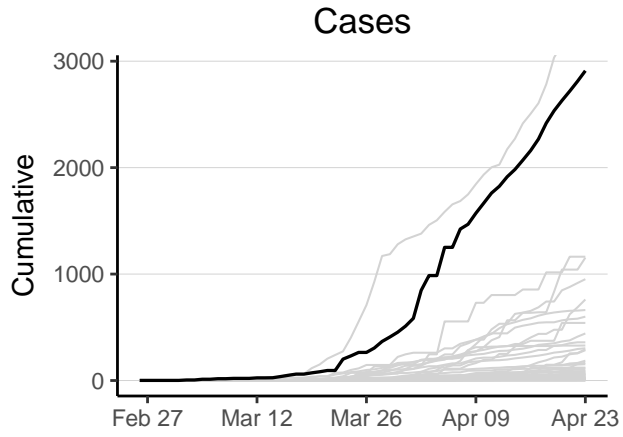


Section 2: Individual country situations

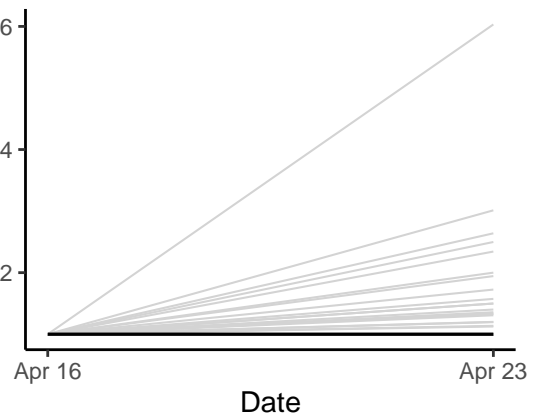
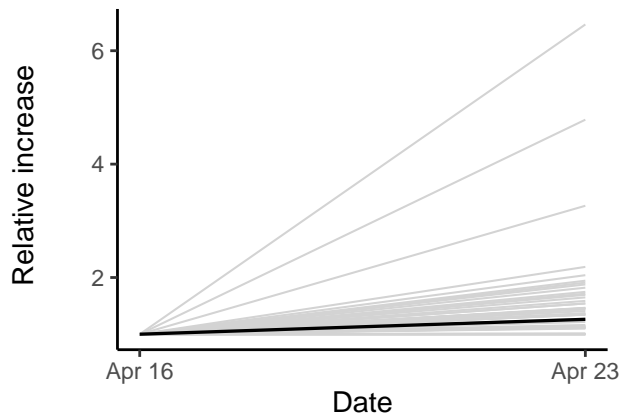
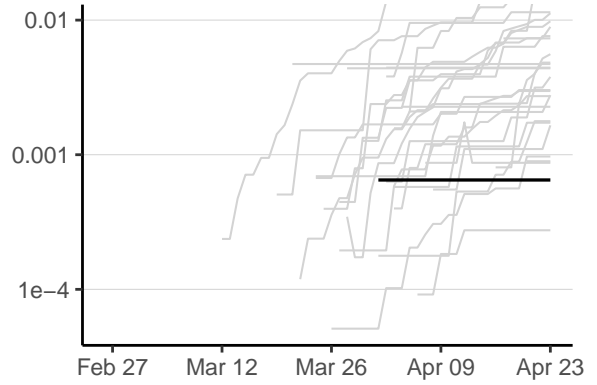
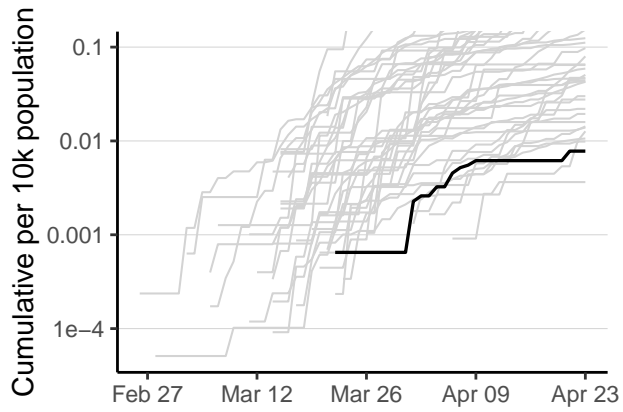
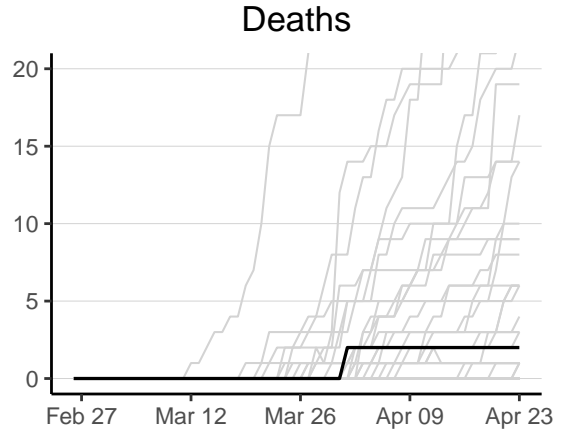
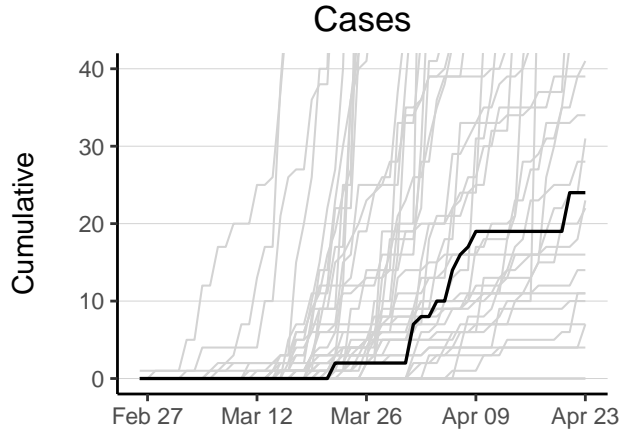
As of 23/04/2020, each panel below shows for each country:

- 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: relative increase in cumulative number of cases (left) and deaths (right) based on the doubling times (of cases and deaths respectively) estimated over a 7 day period up to 23/04/2020. The lower the doubling time the faster the spread of COVID-19.

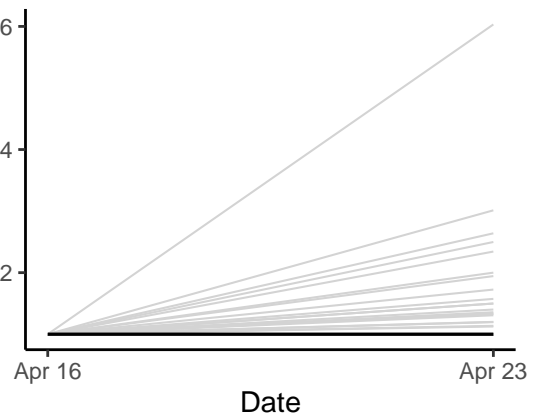
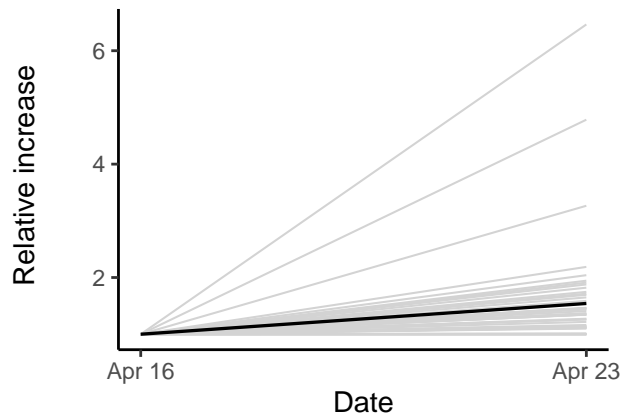
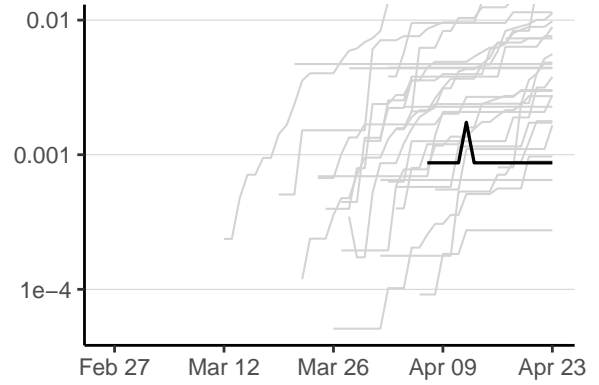
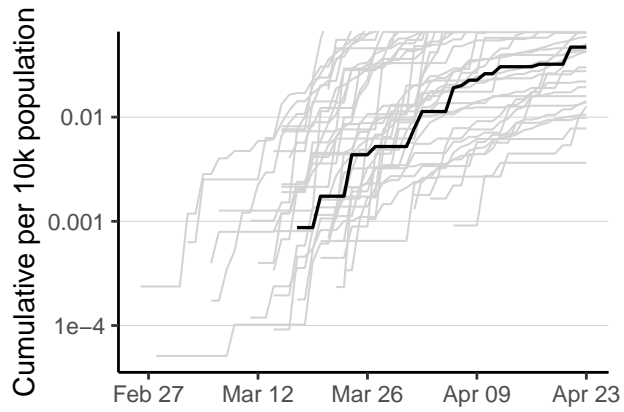
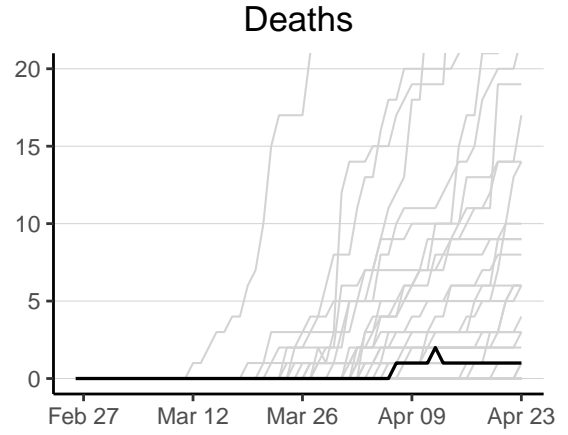
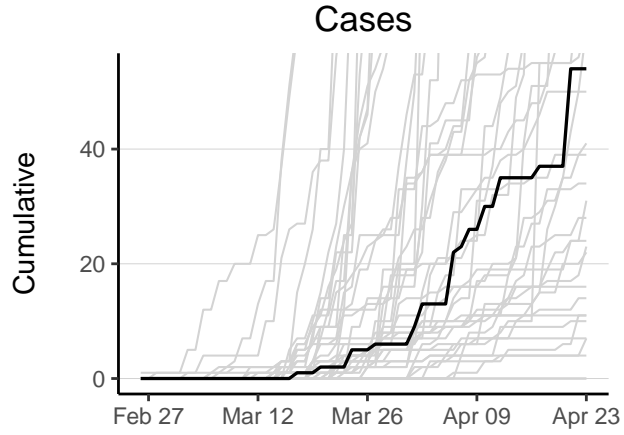
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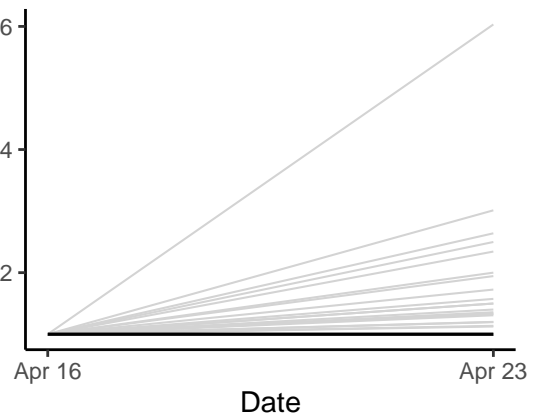
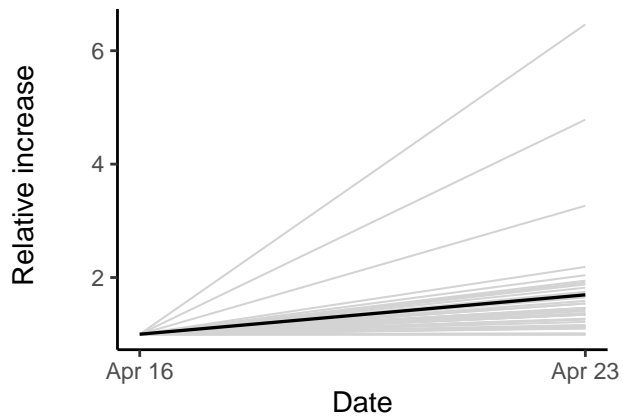
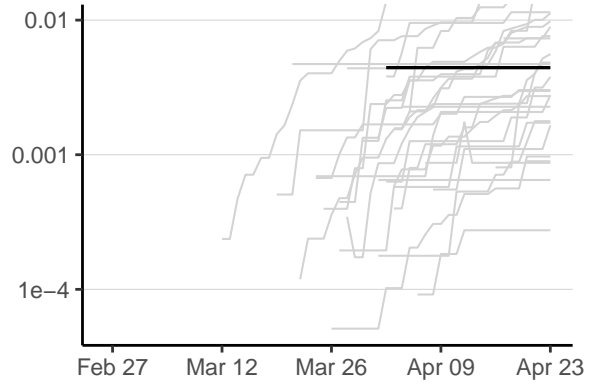
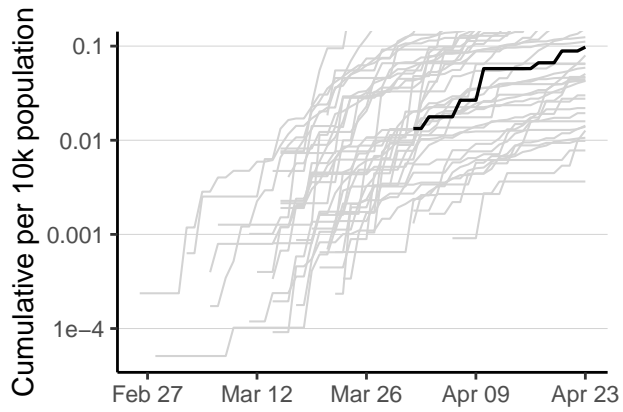
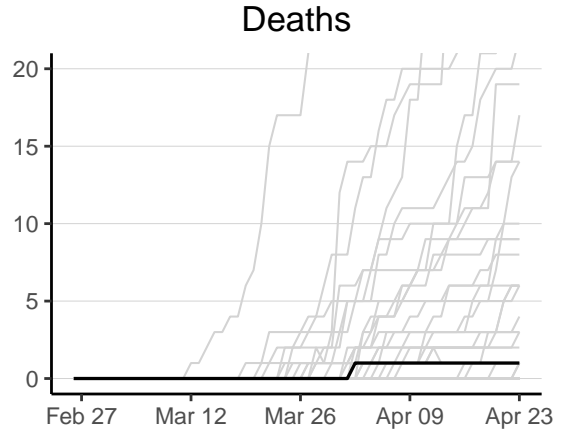
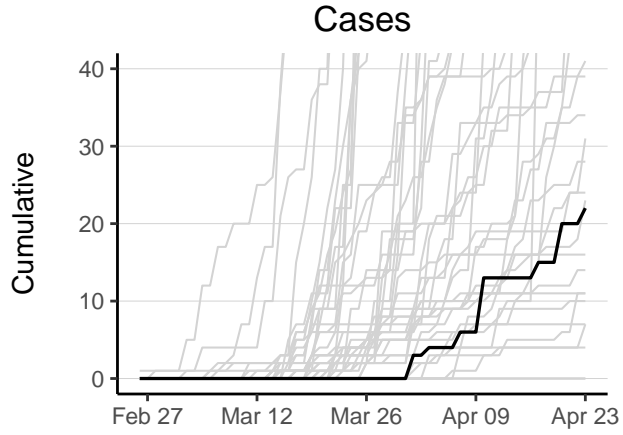
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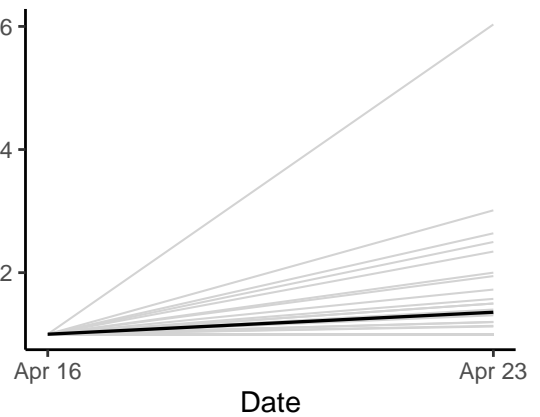
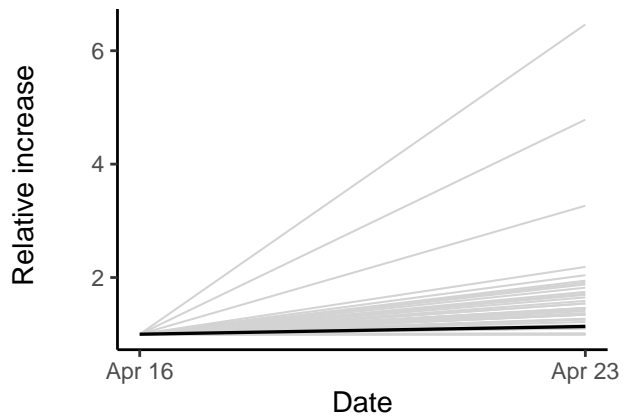
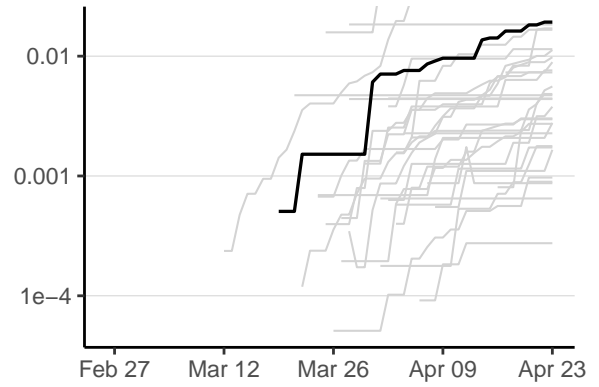
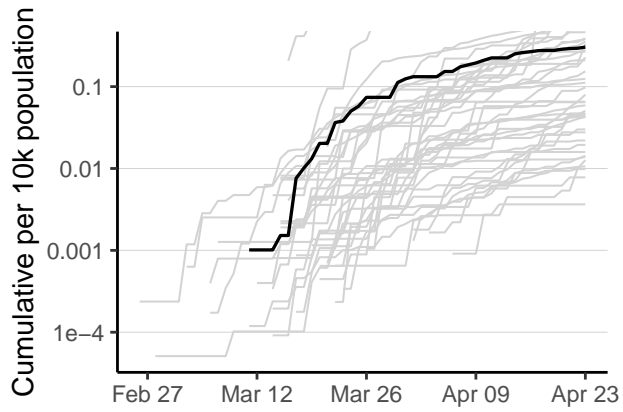
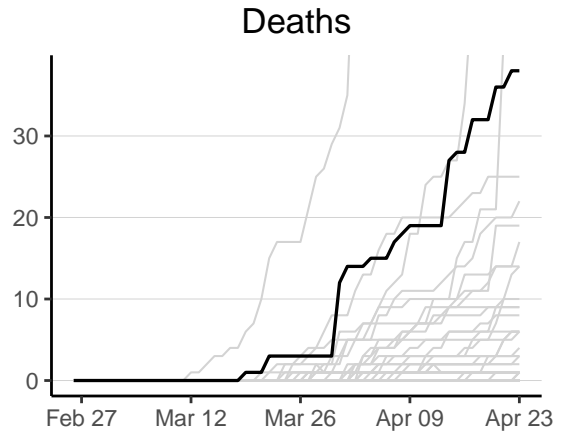
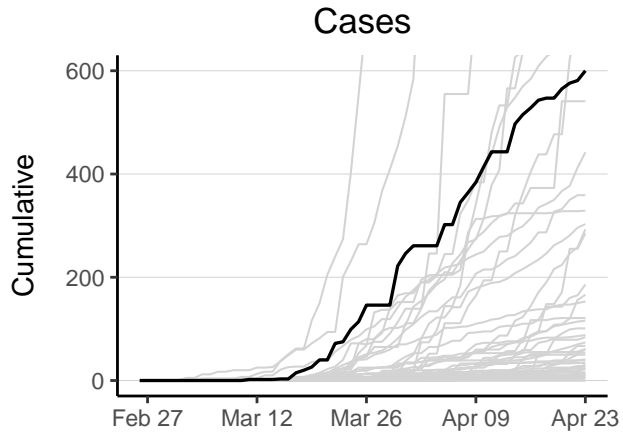
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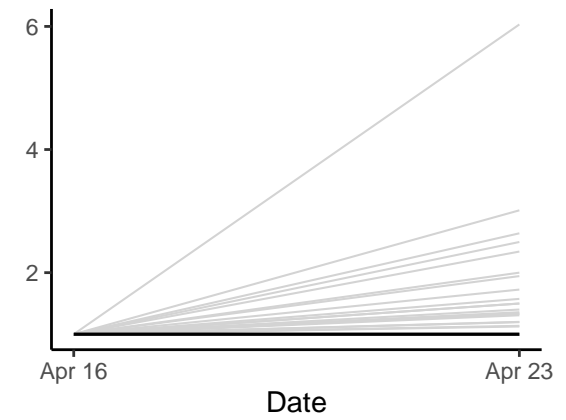
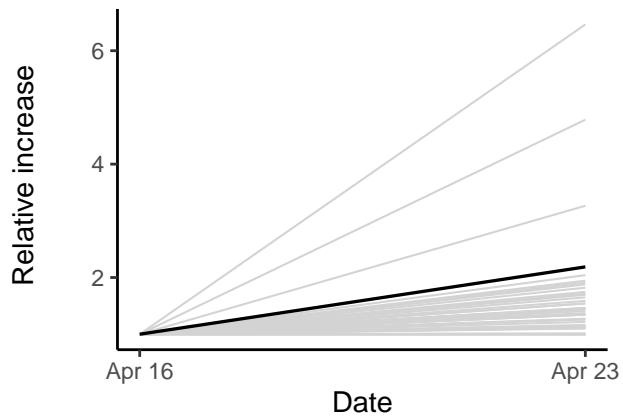
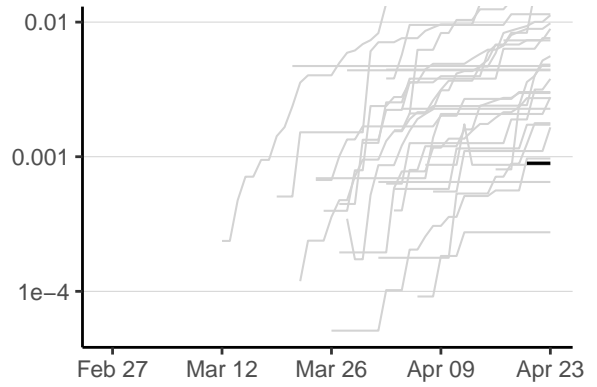
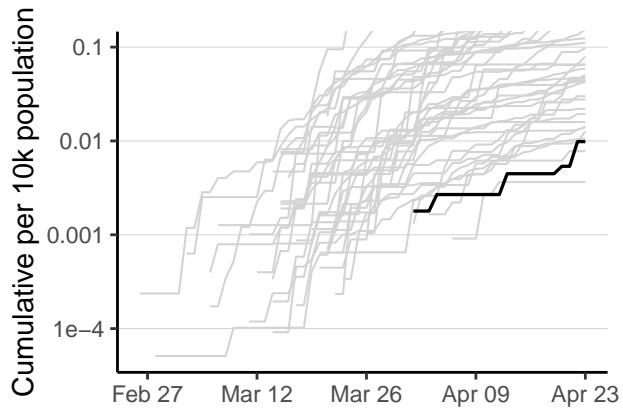
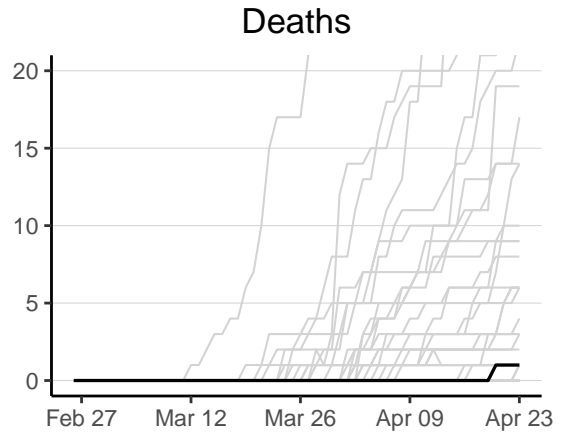
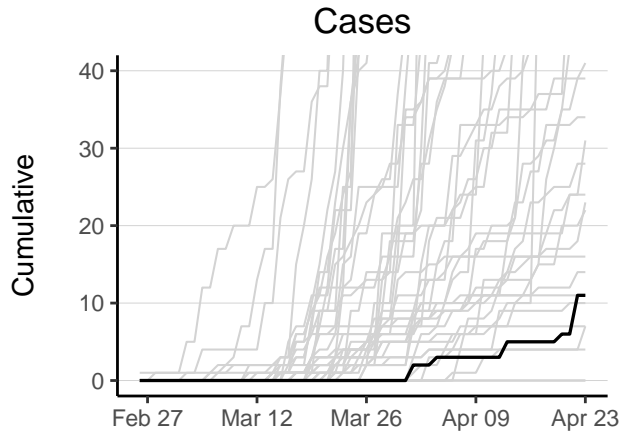
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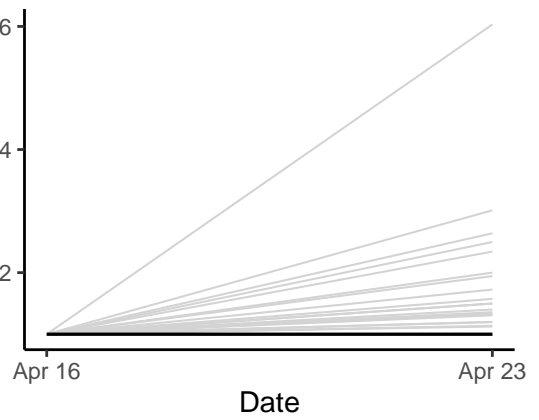
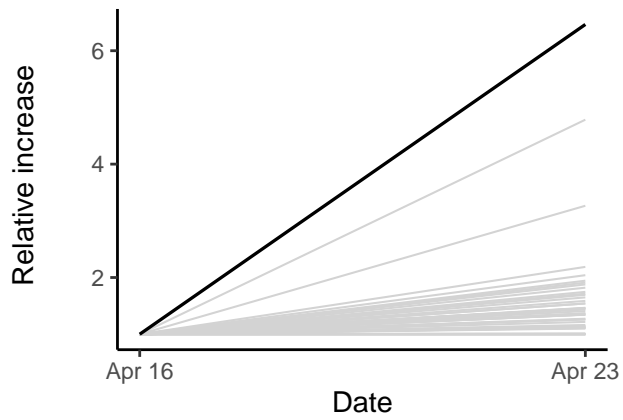
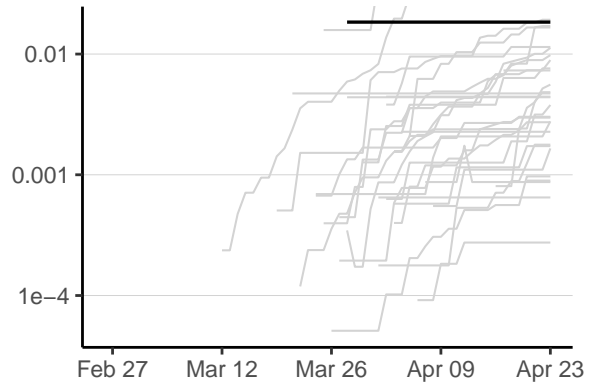
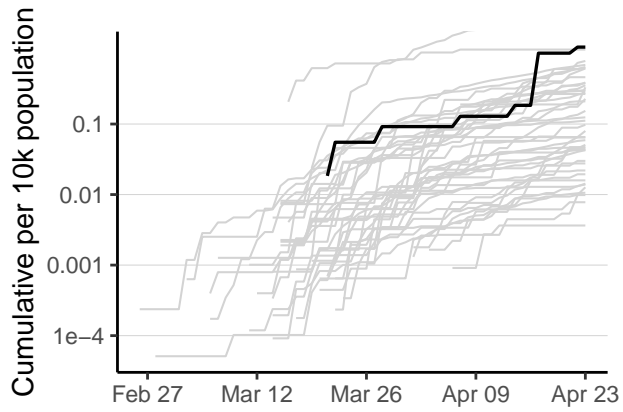
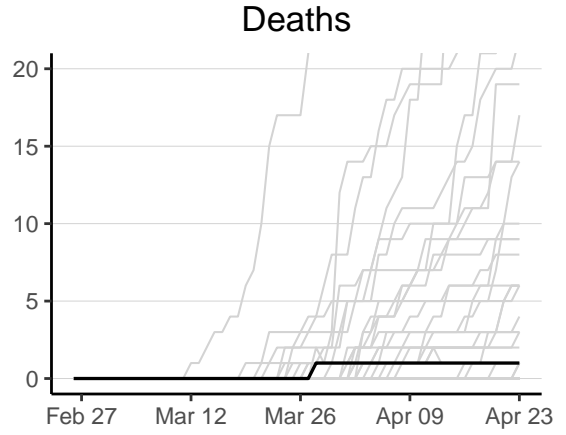
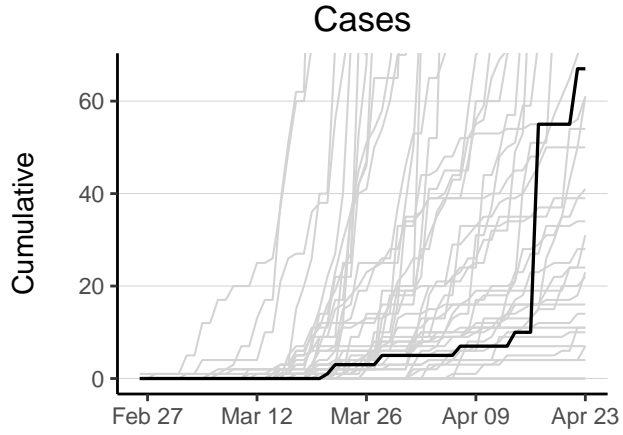
Burkina Faso



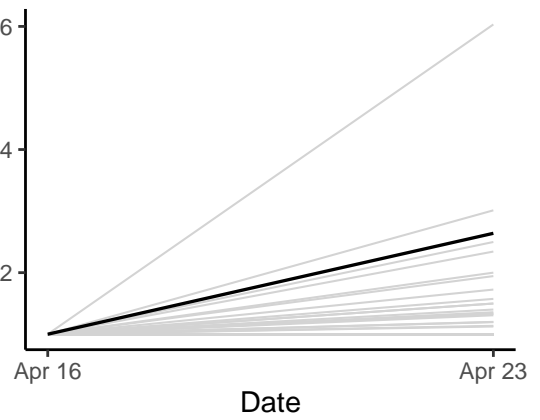
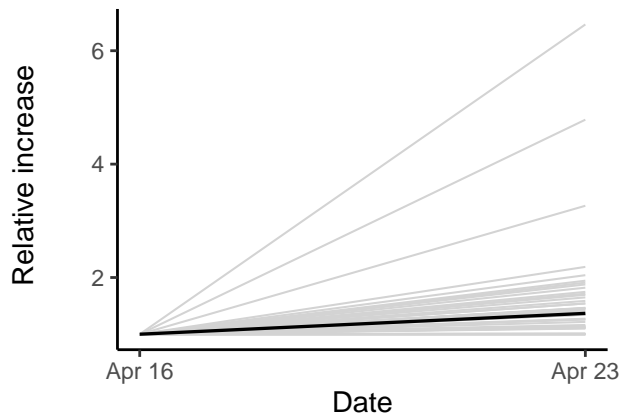
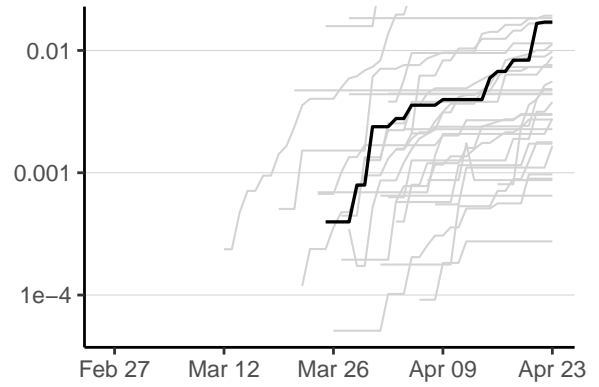
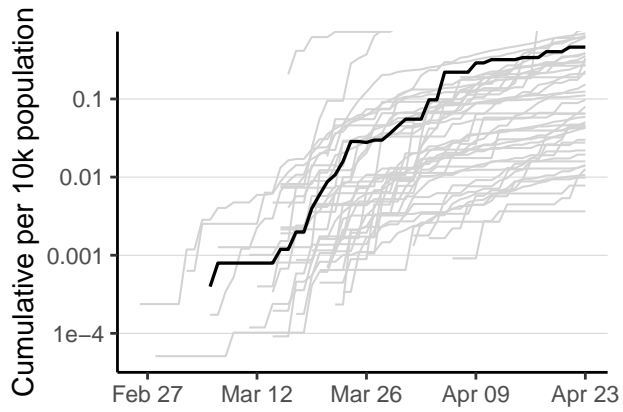
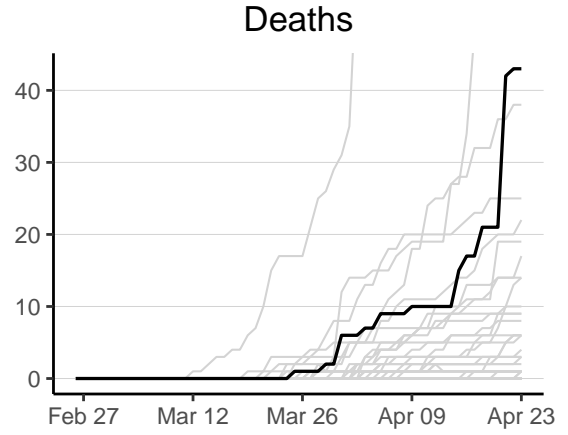
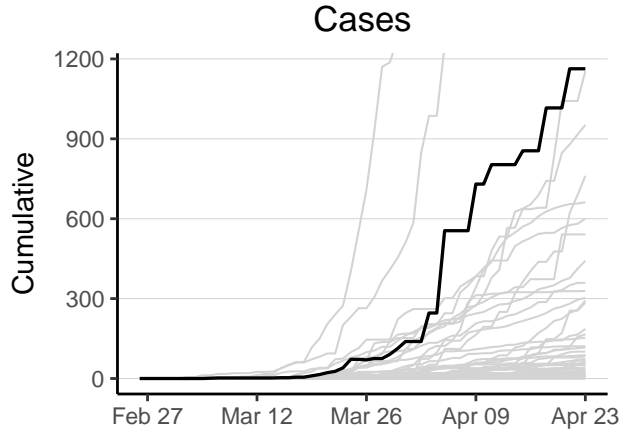
Burundi



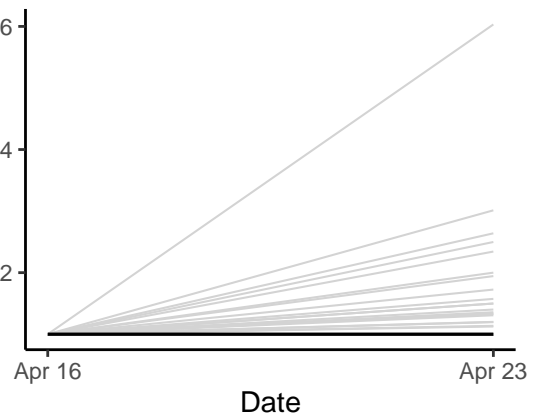
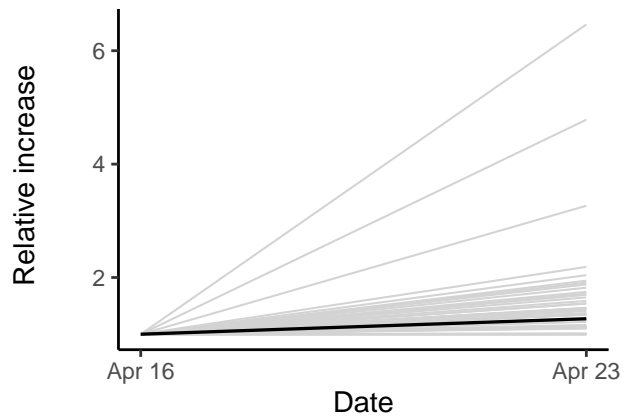
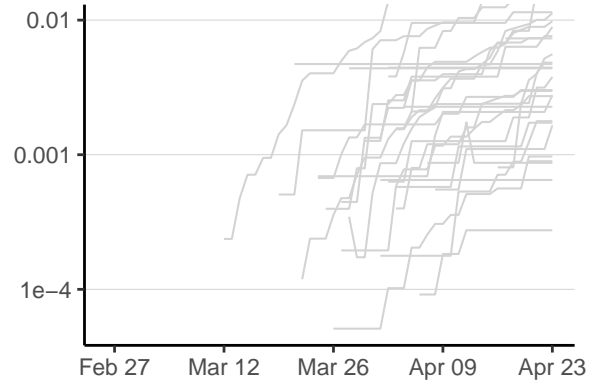
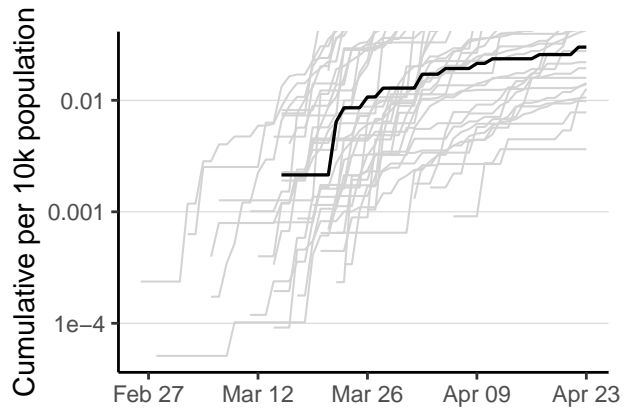
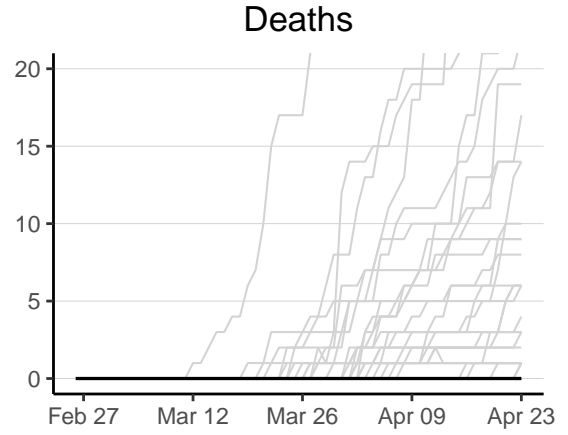
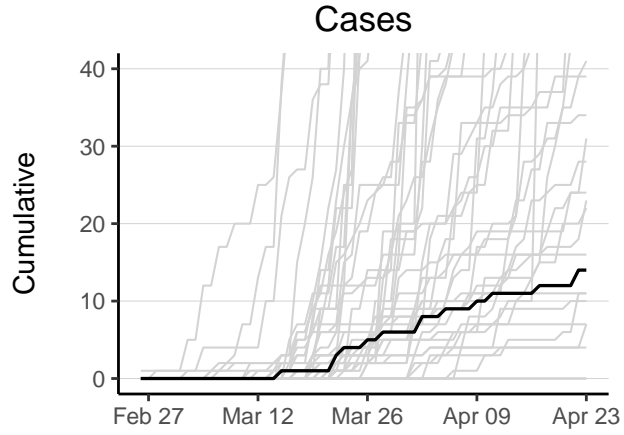
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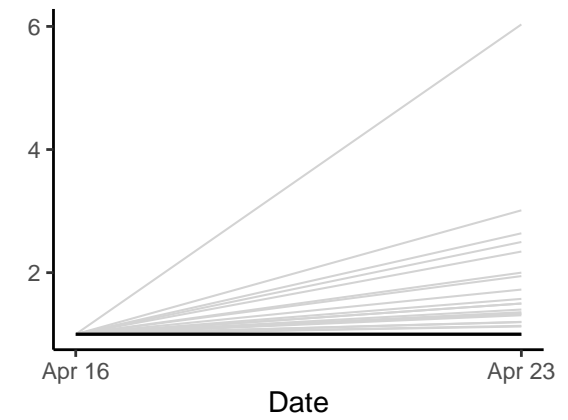
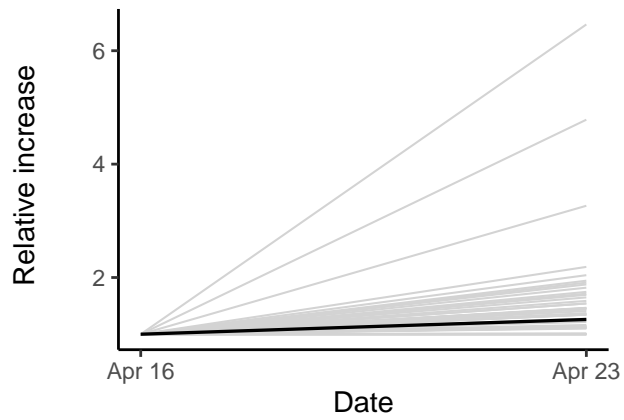
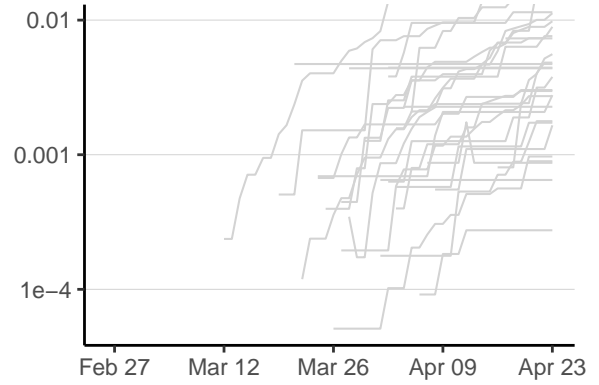
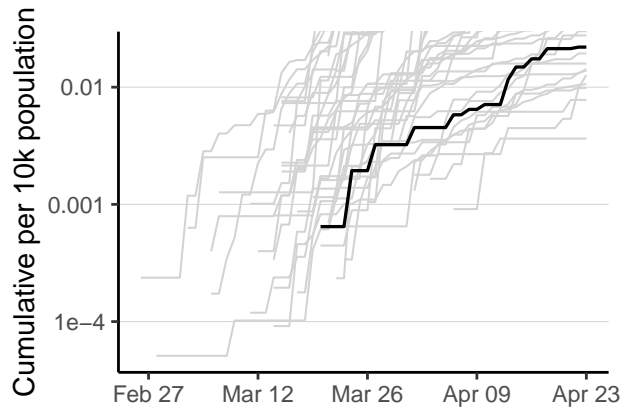
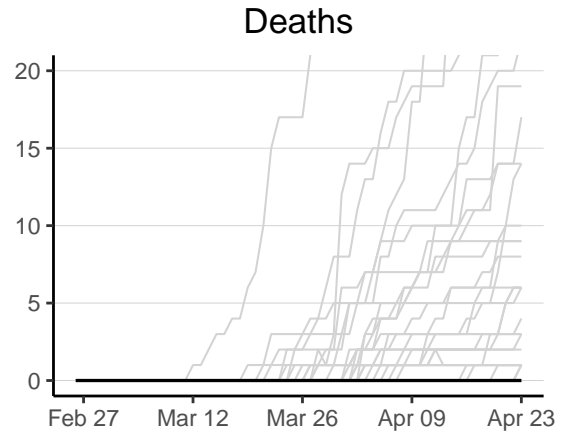
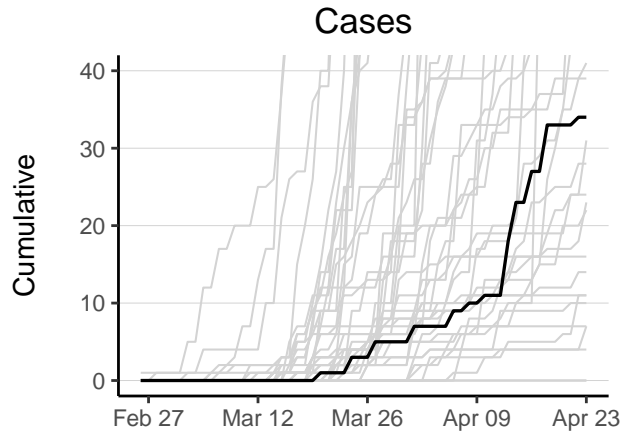
Cameroon



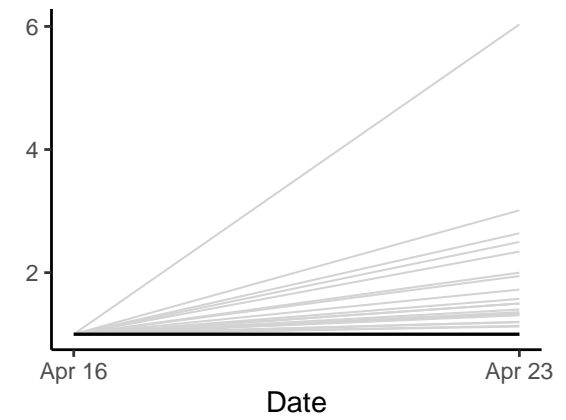
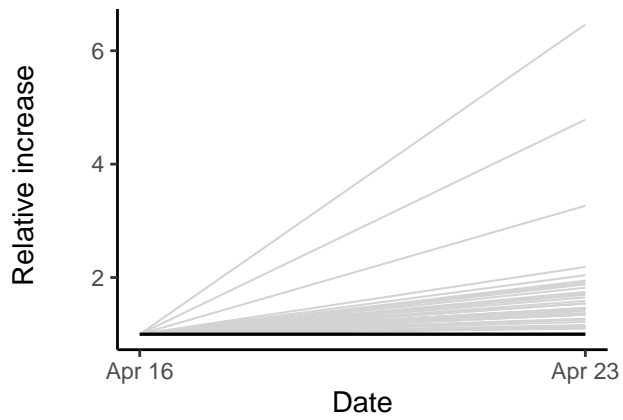
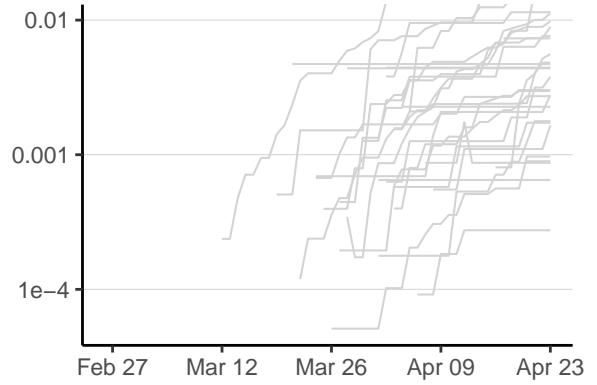
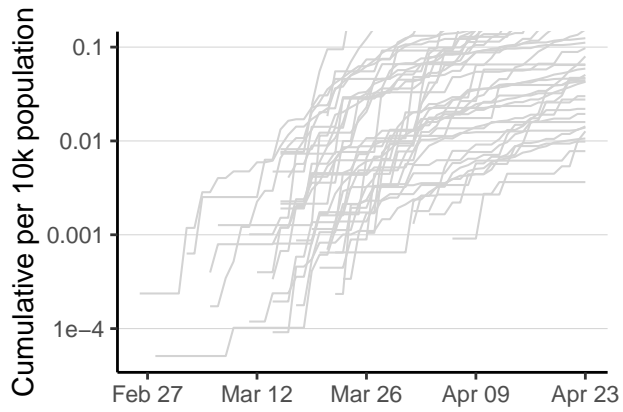
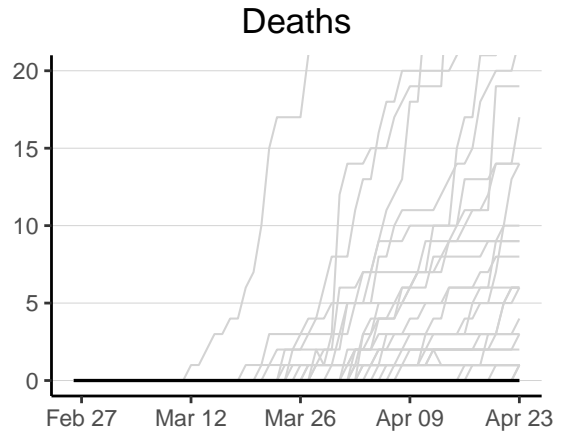
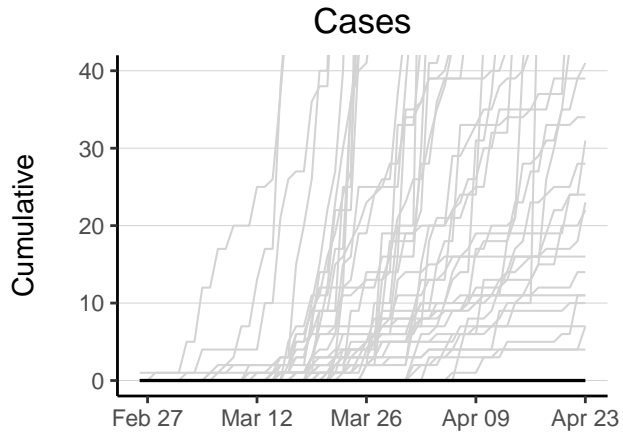
Central African Republic



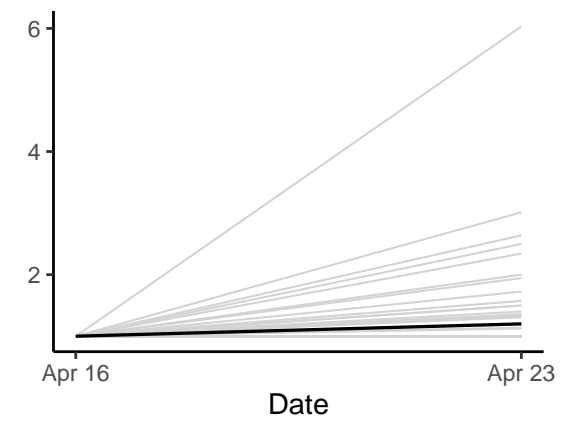
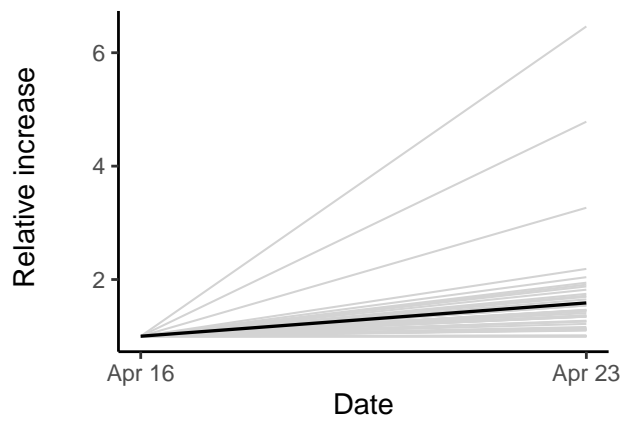
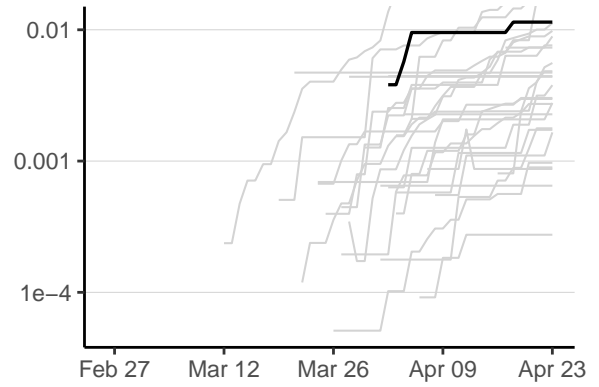
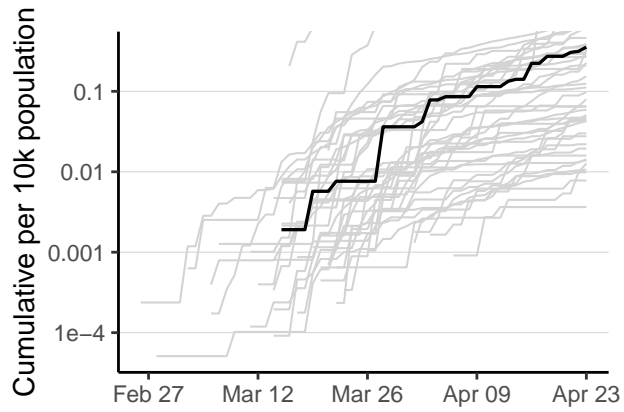
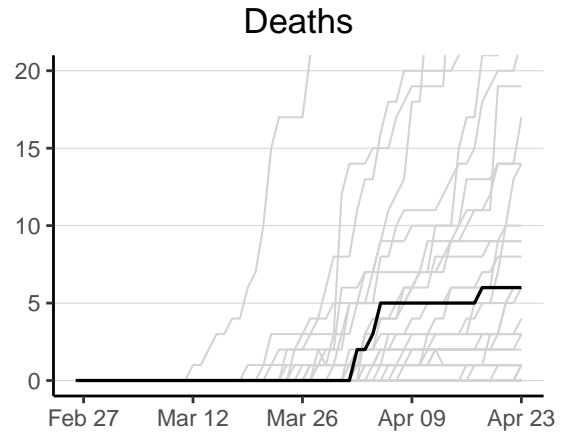
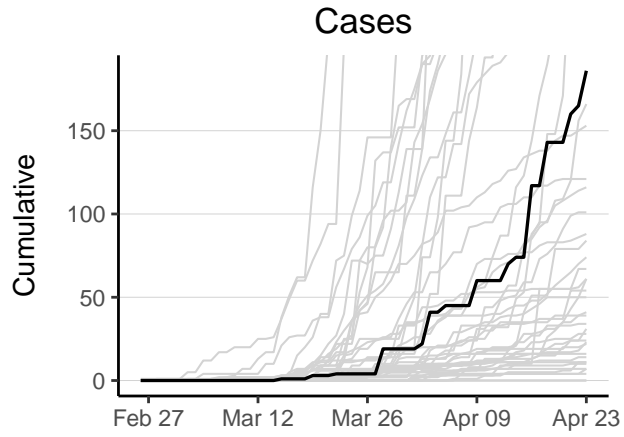
Chad



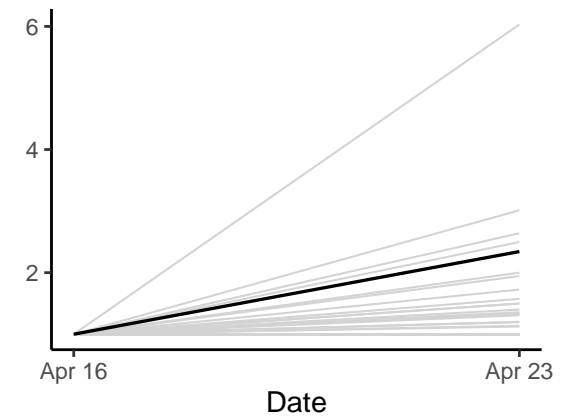
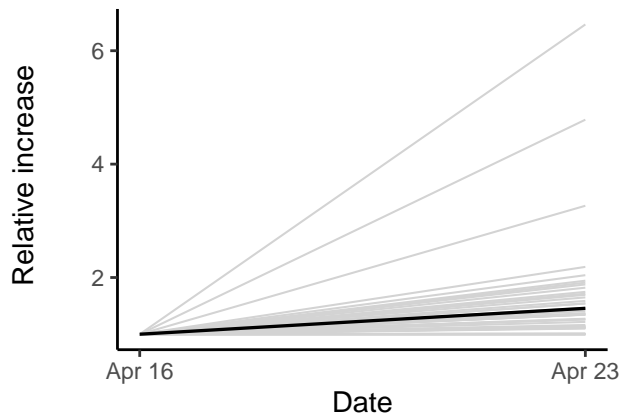
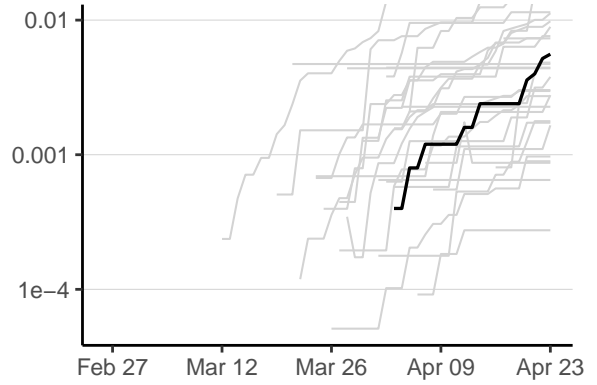
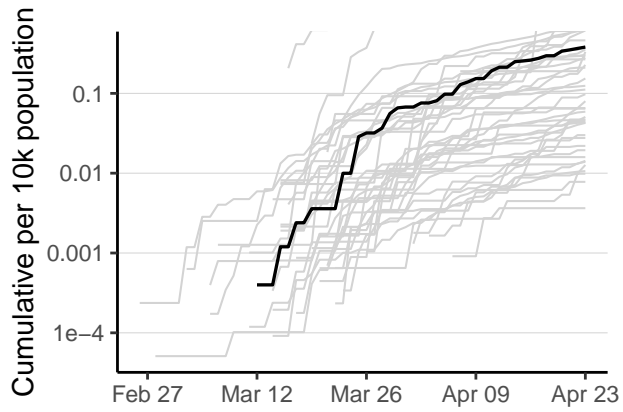
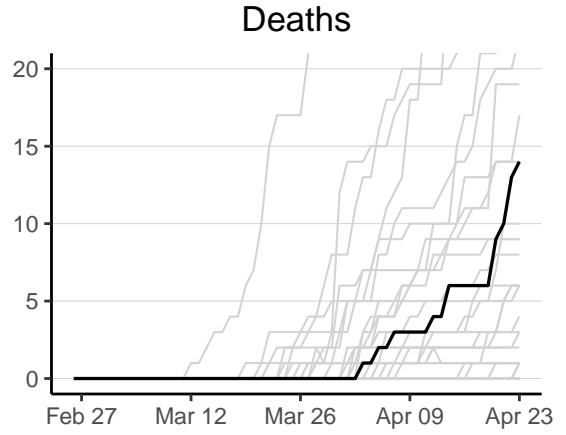
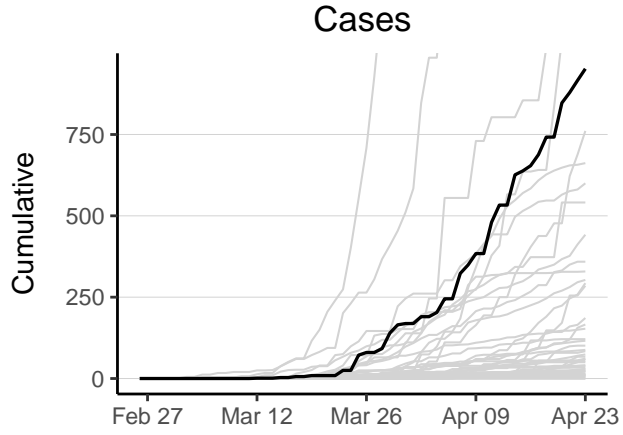
Comoros



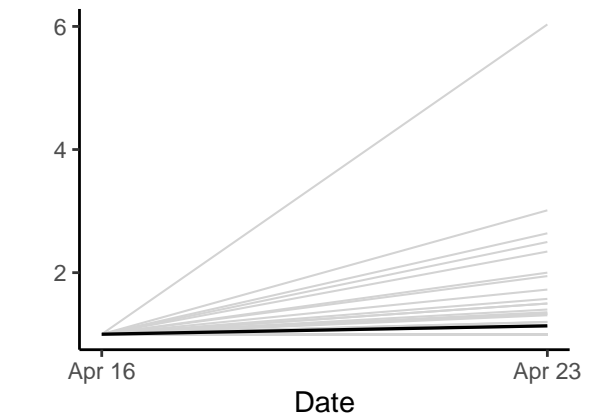
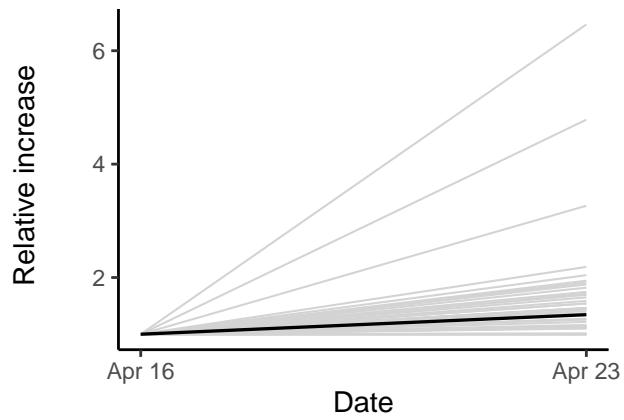
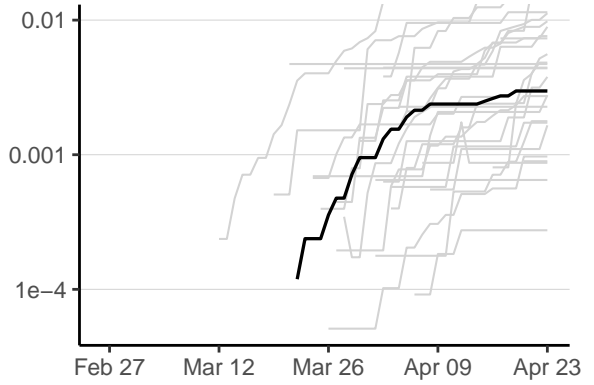
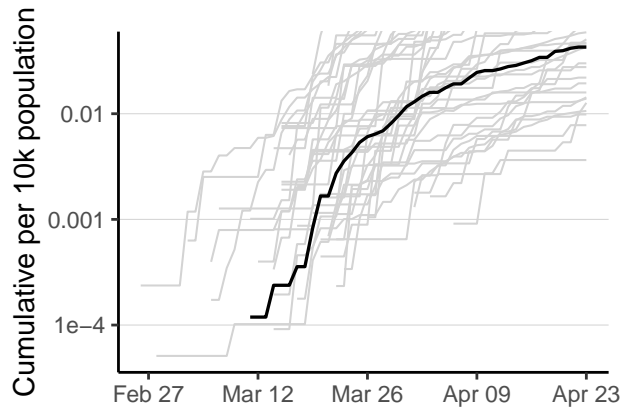
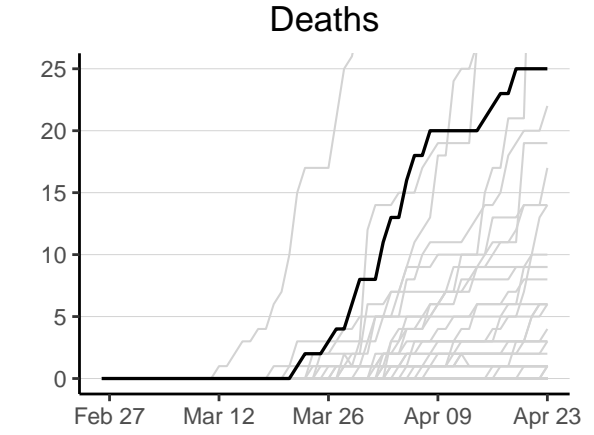
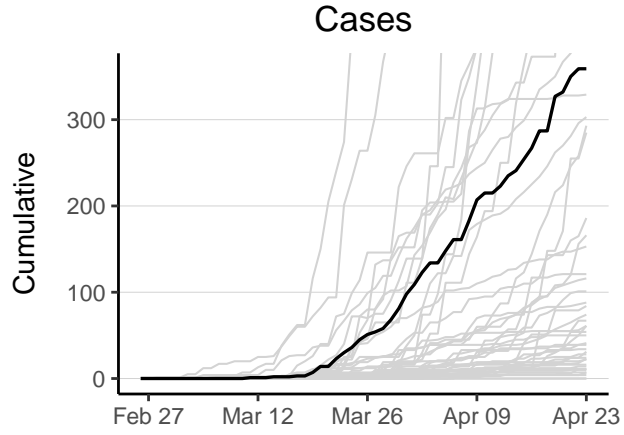
Congo



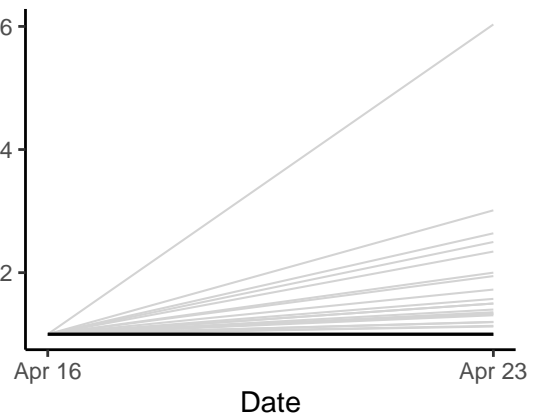
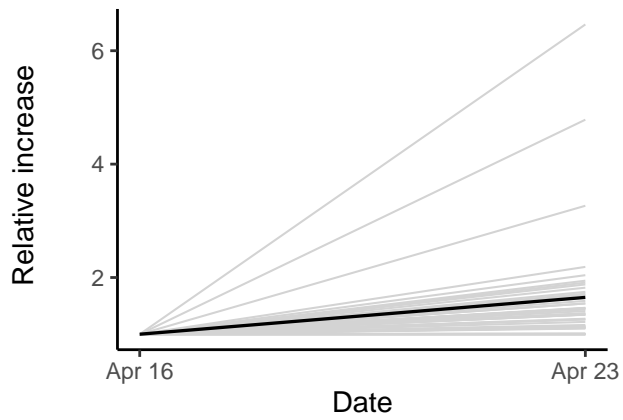
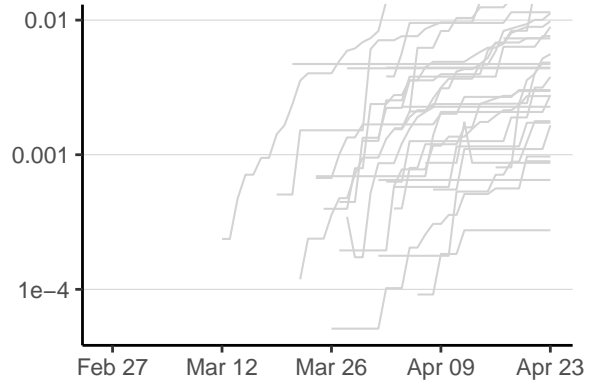
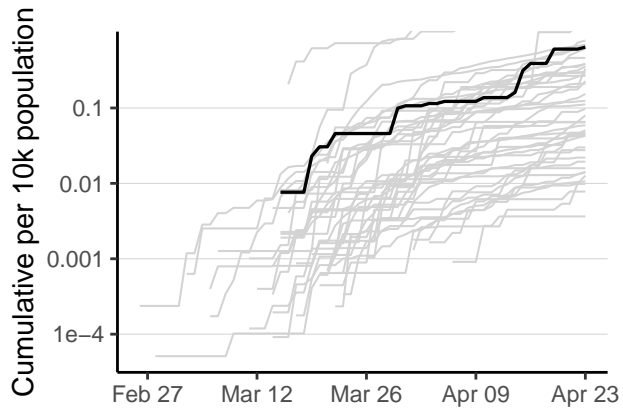
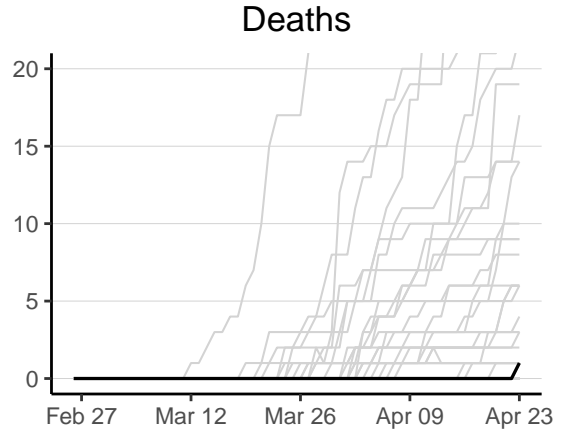
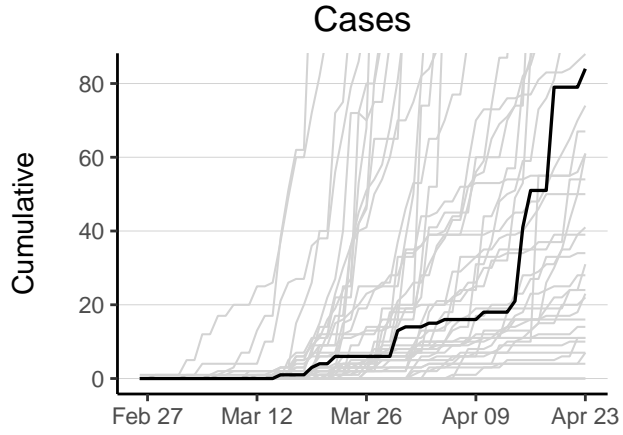
Cote d'Ivoire



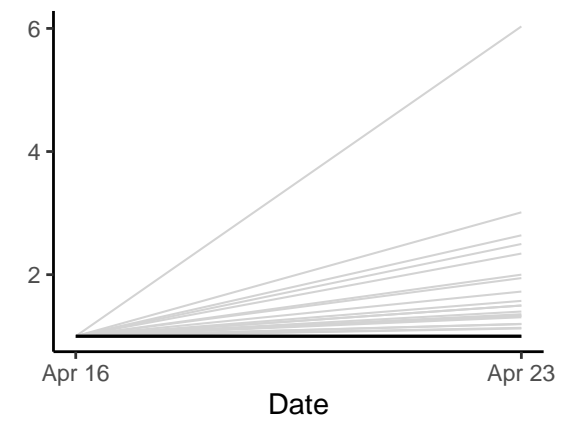
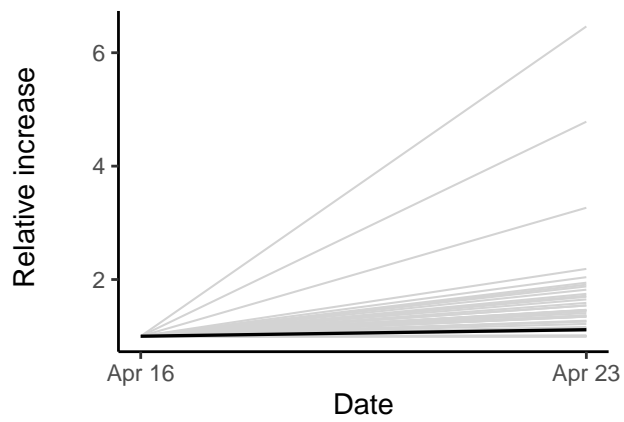
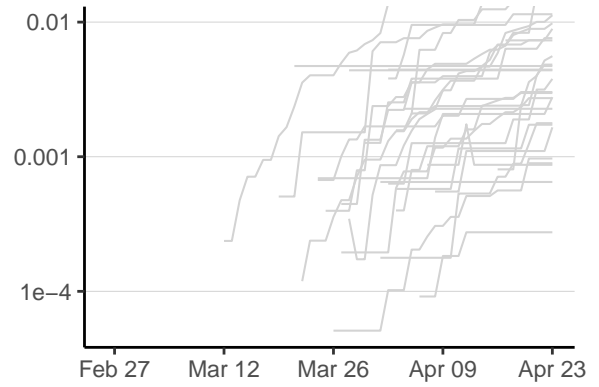
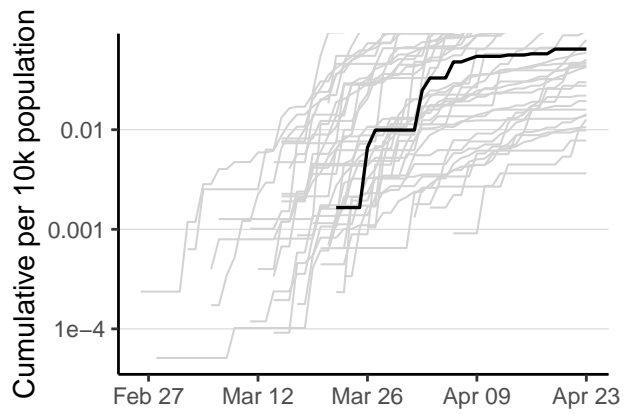
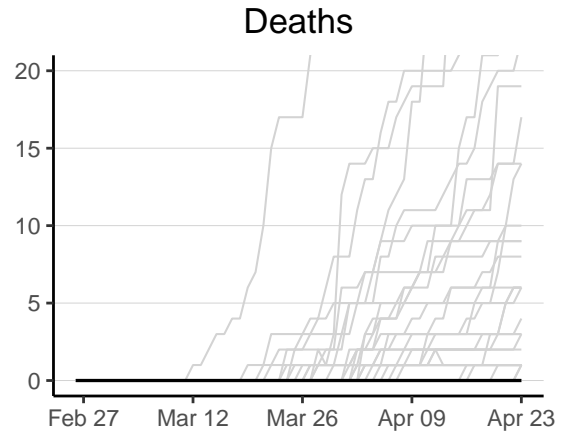
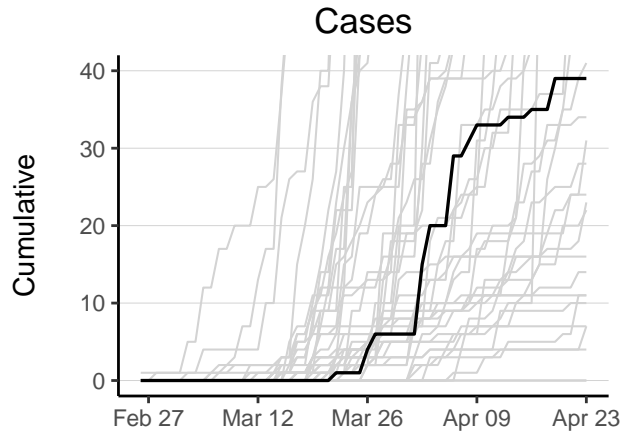
Democratic Republic of the Congo



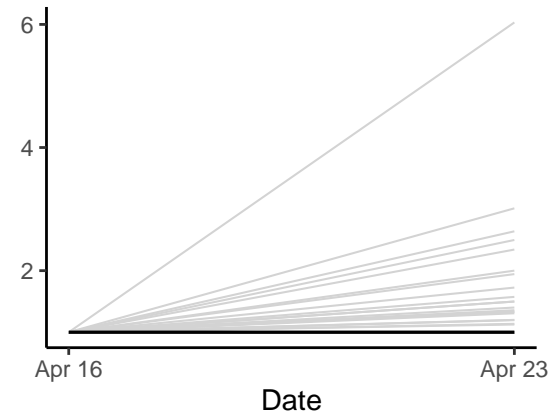
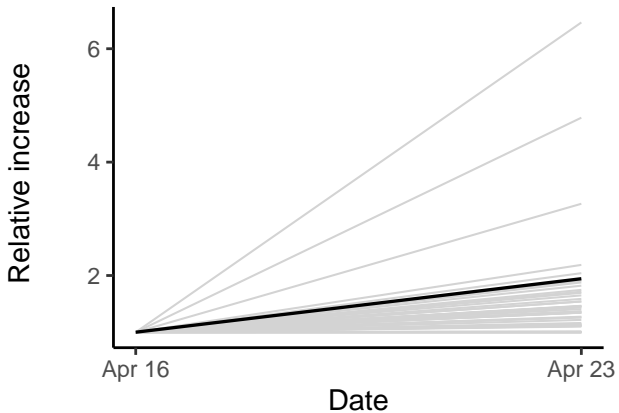
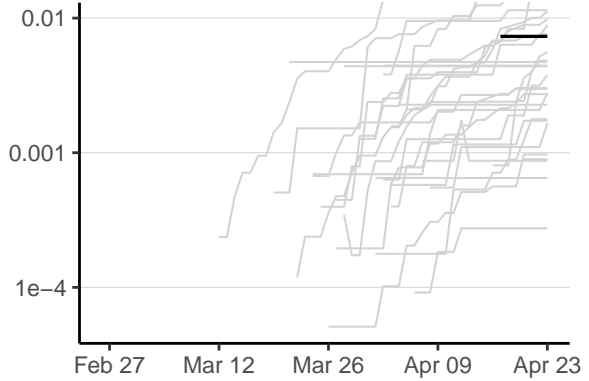
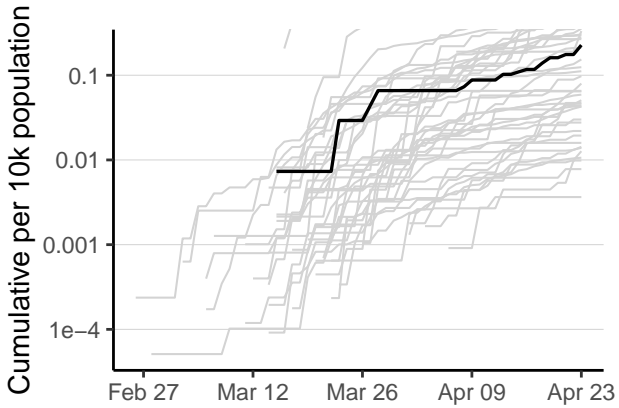
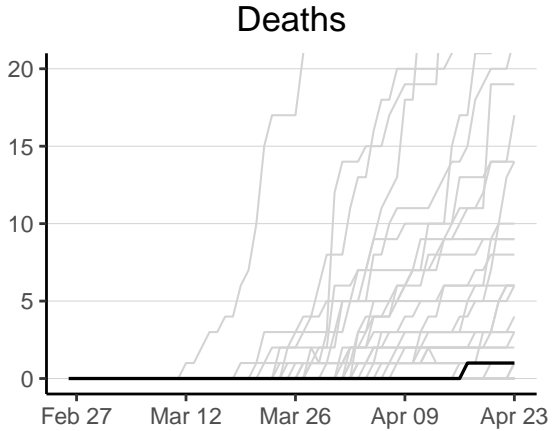
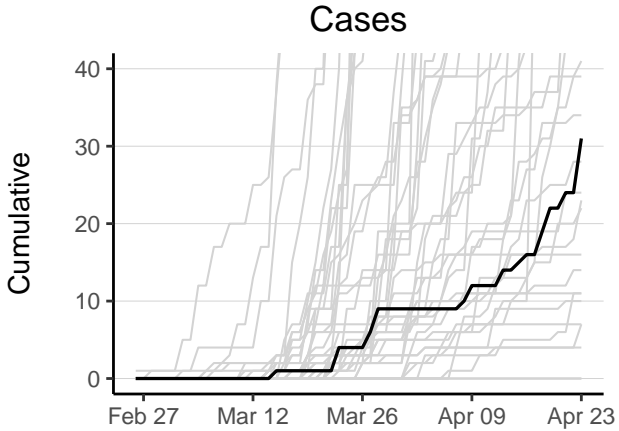
Equatorial Guinea



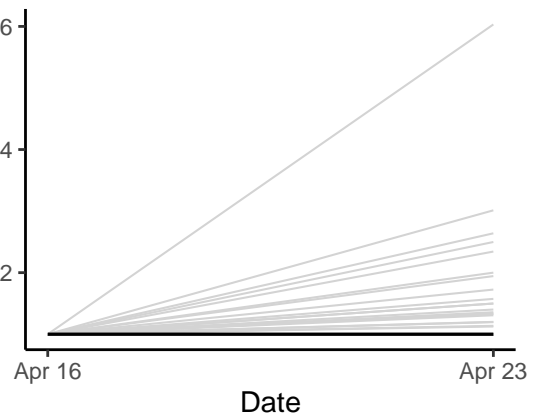
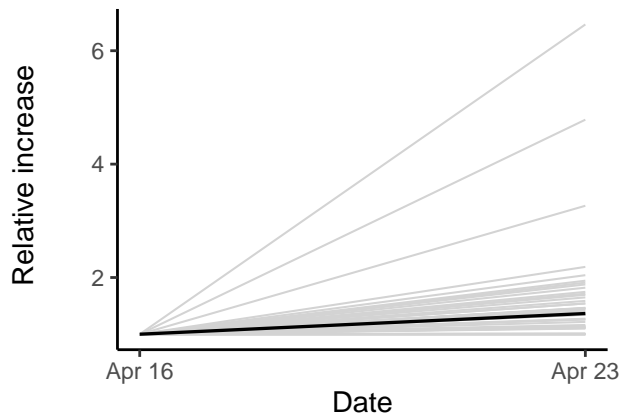
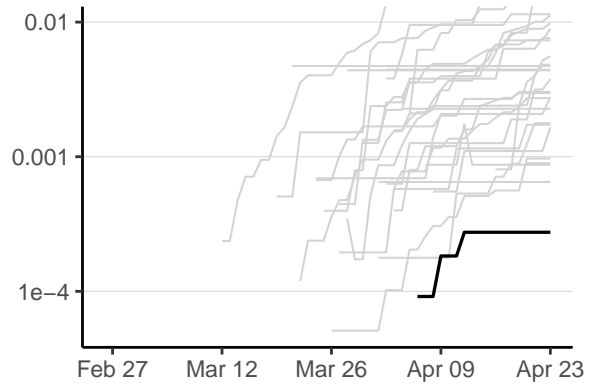
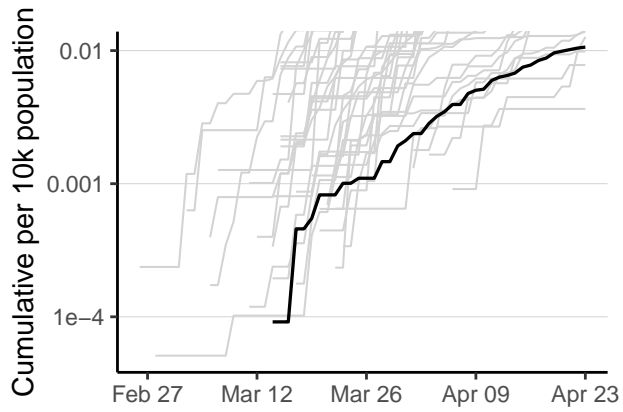
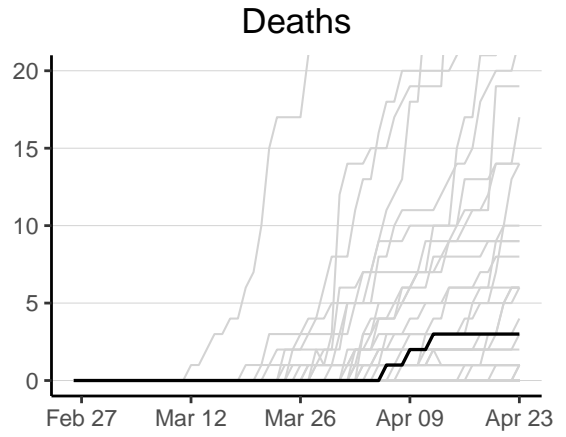
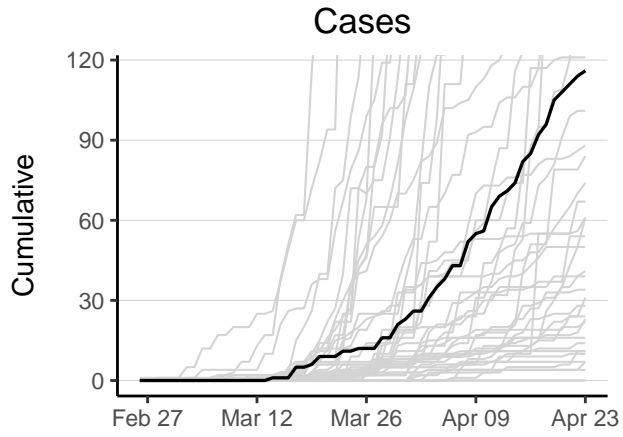
Eritrea



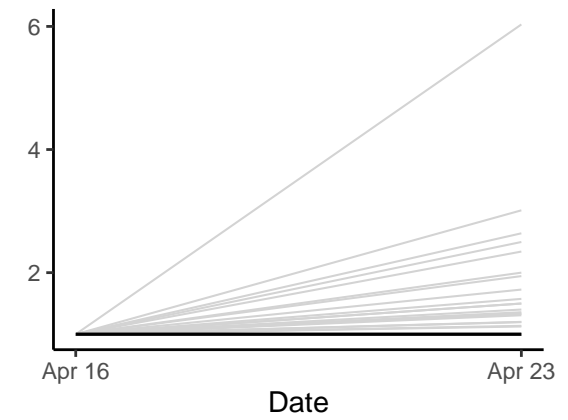
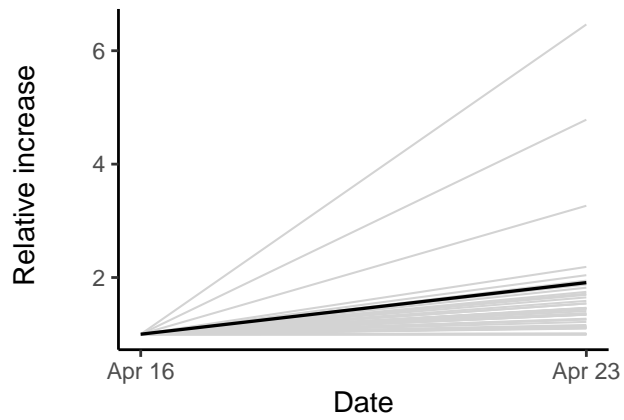
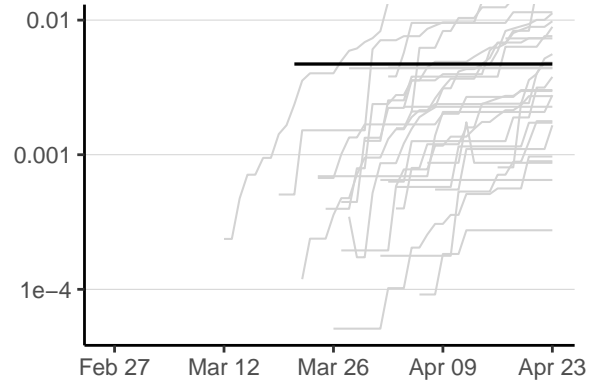
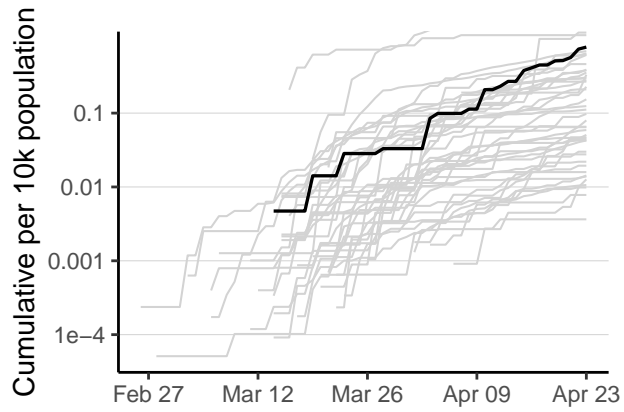
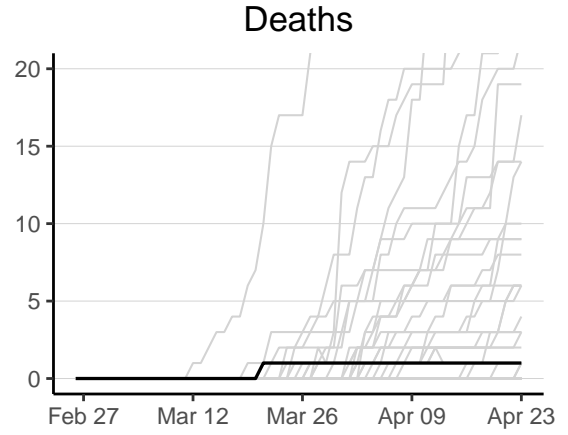
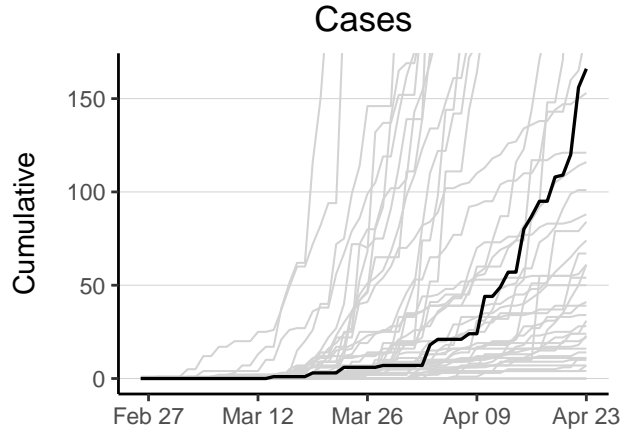
Eswatini



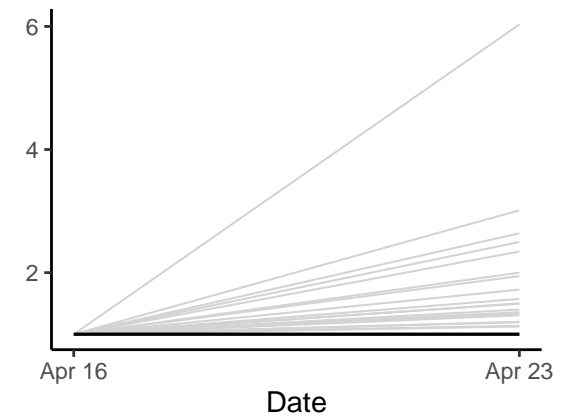
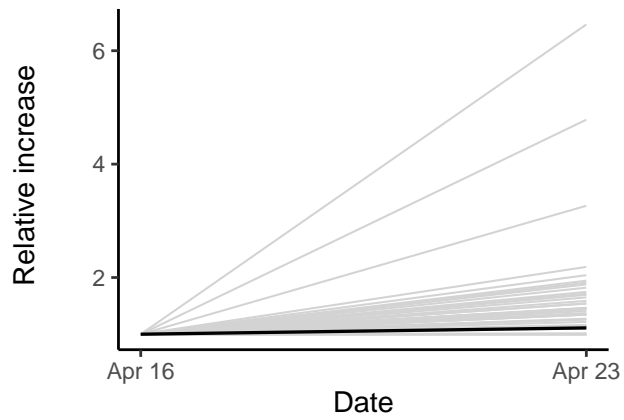
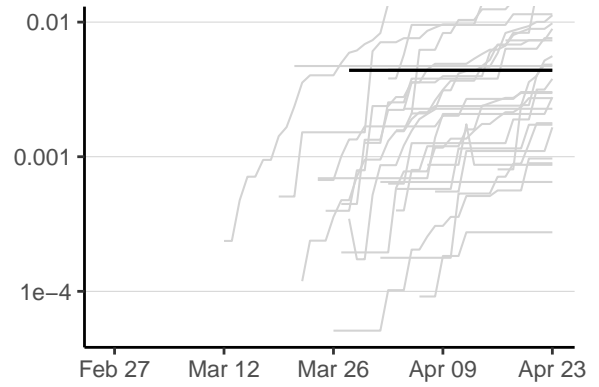
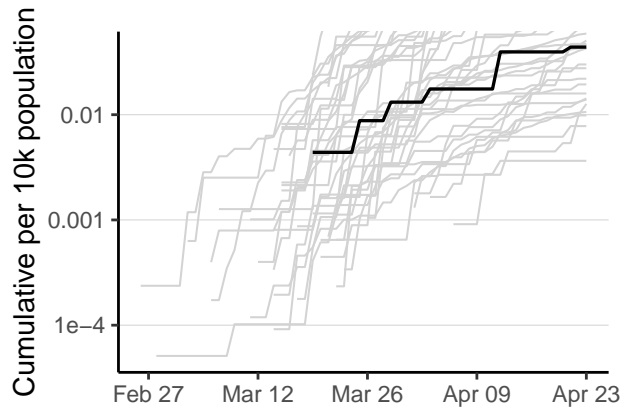
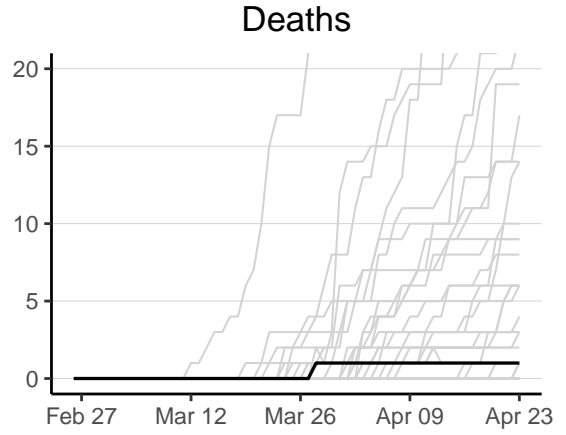
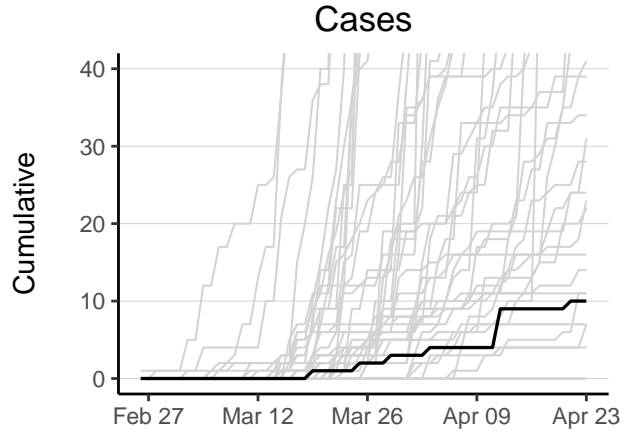
Ethiopia



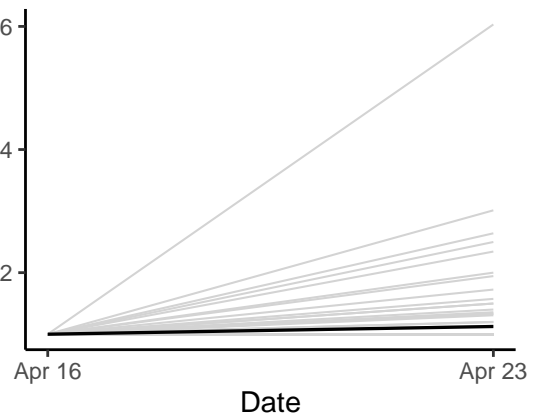
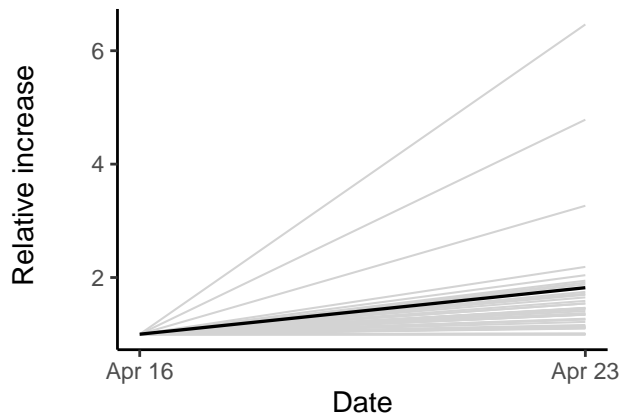
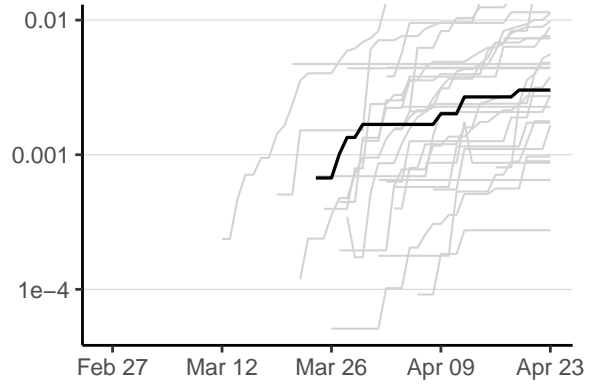
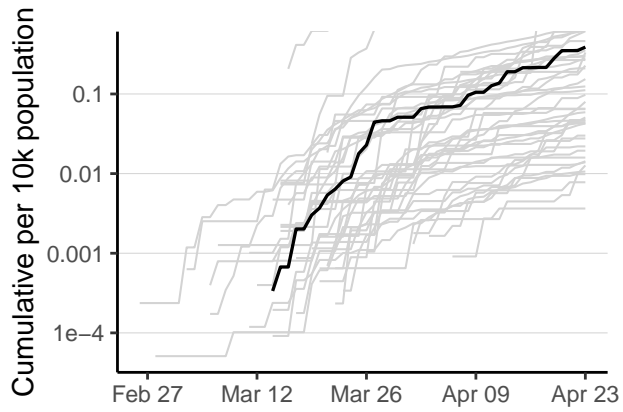
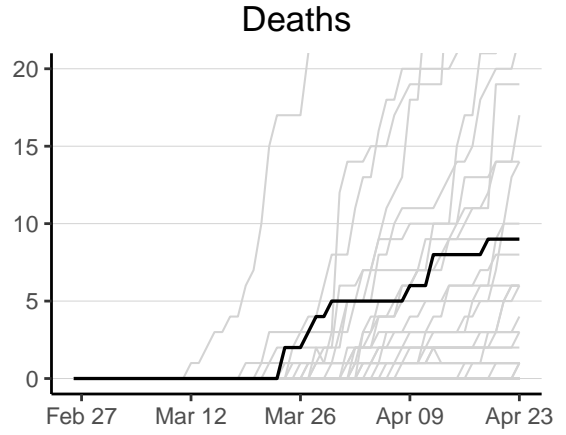
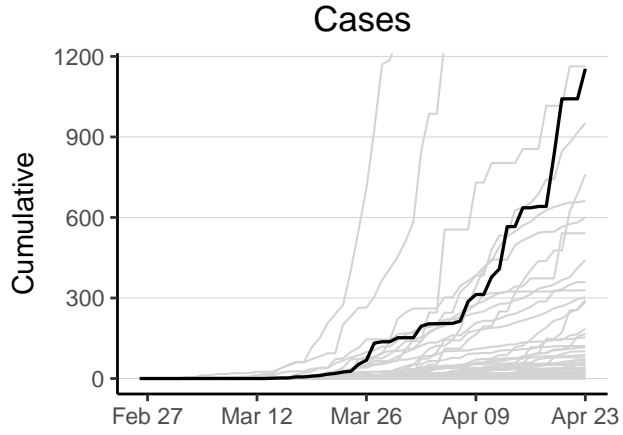
Gabon



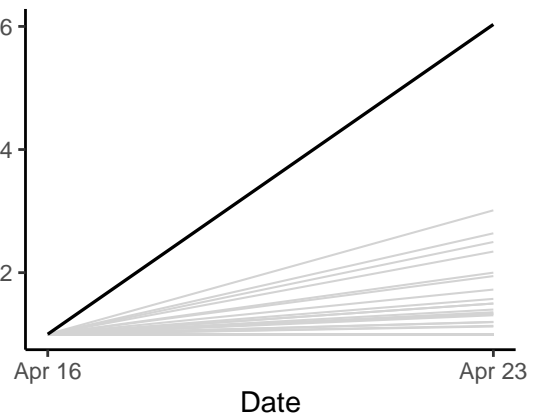
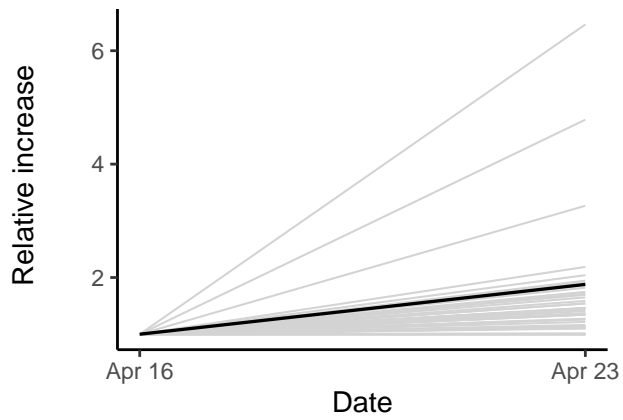
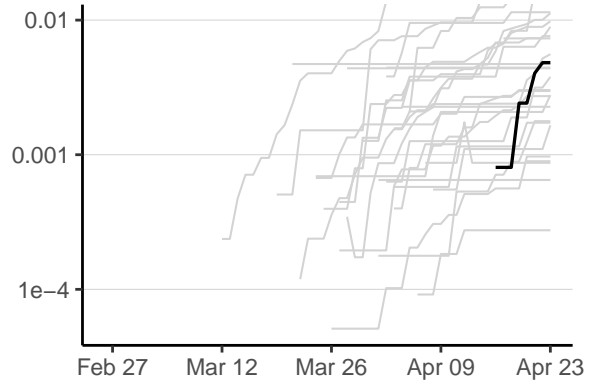
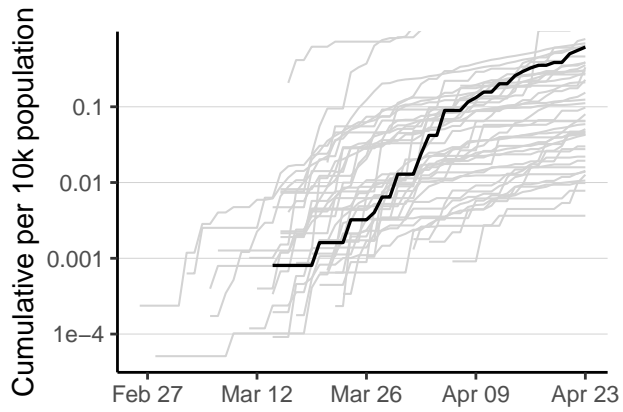
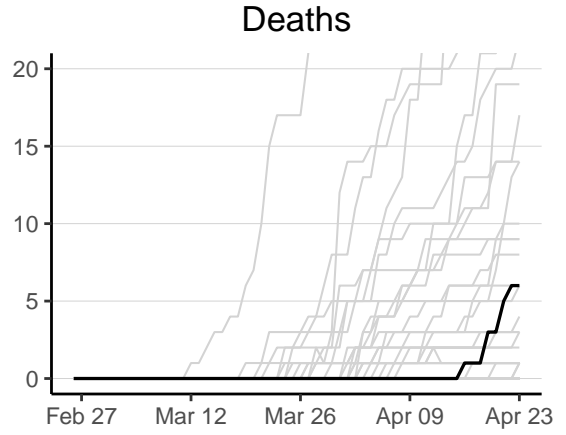
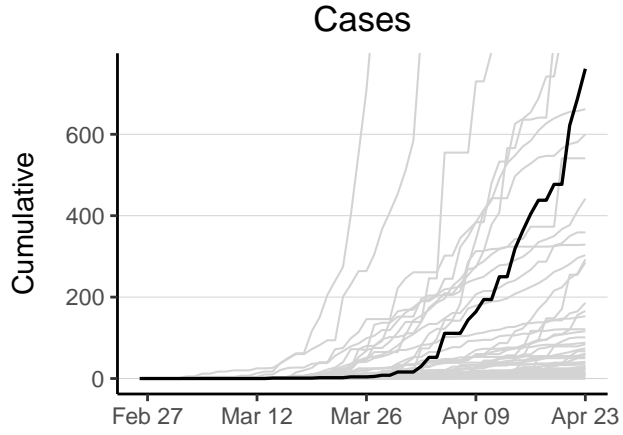
Gambia



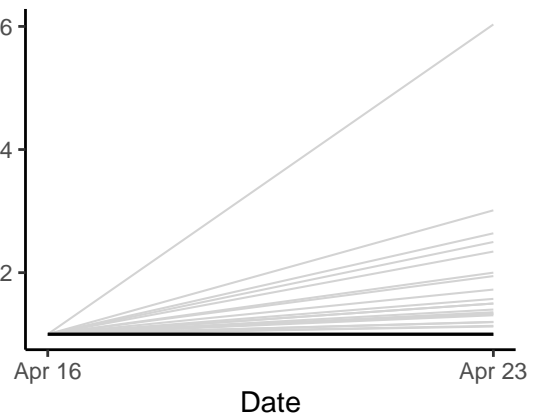
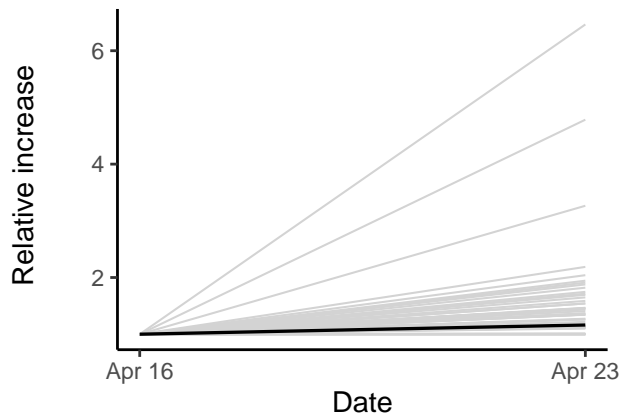
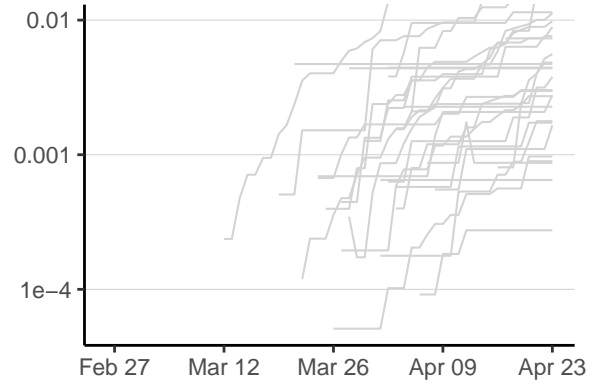
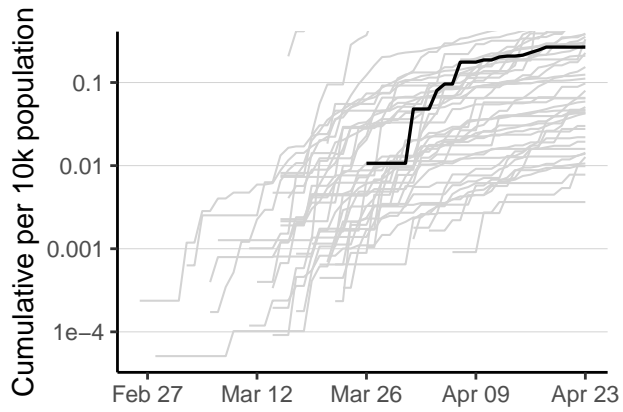
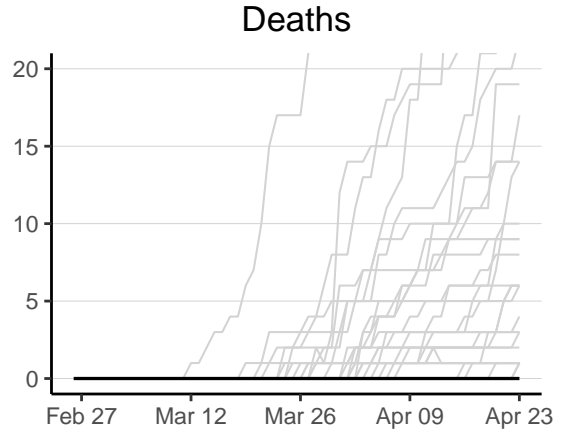
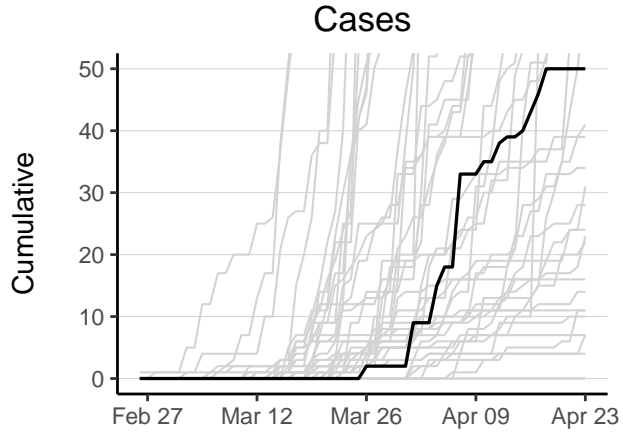
Ghana



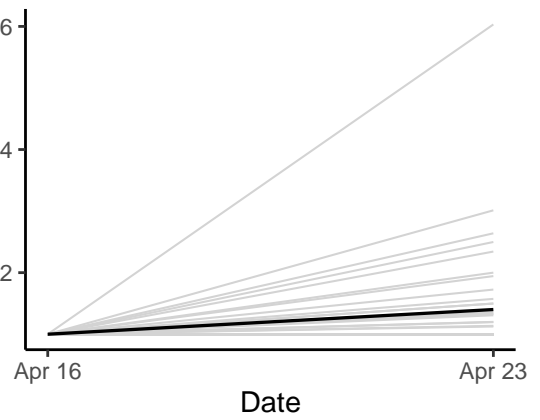
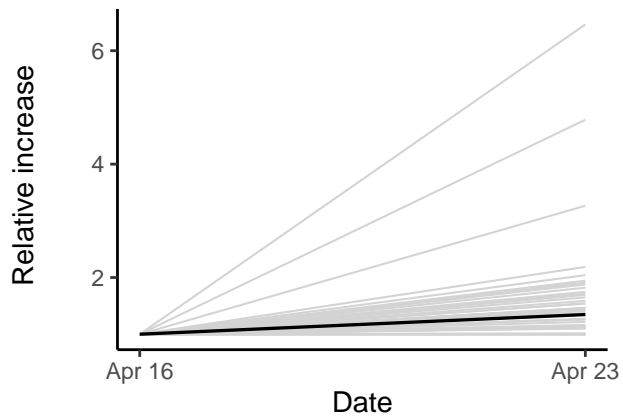
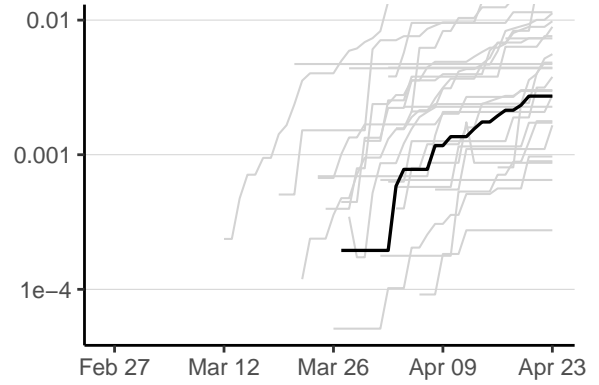
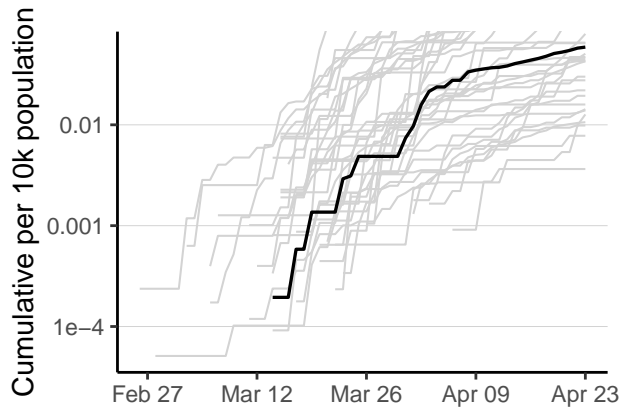
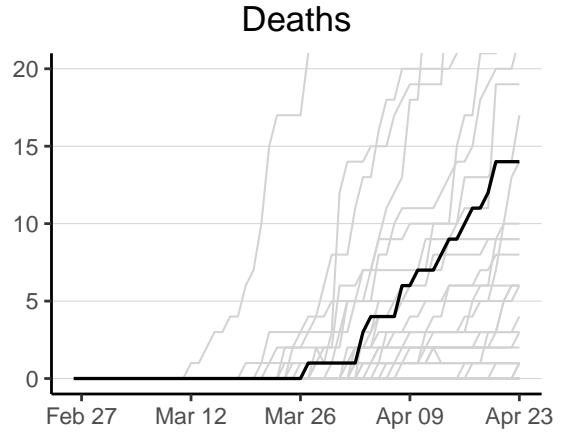
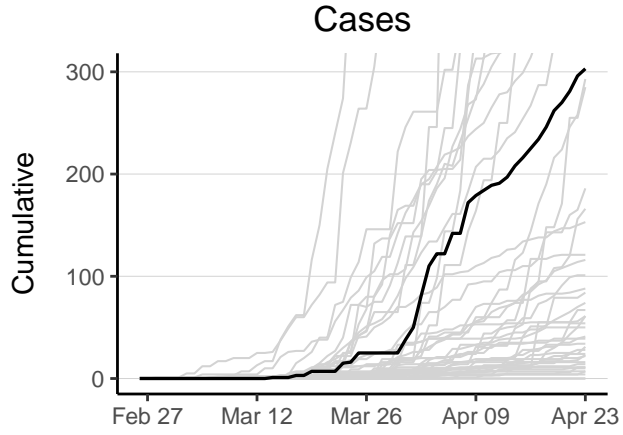
Guinea



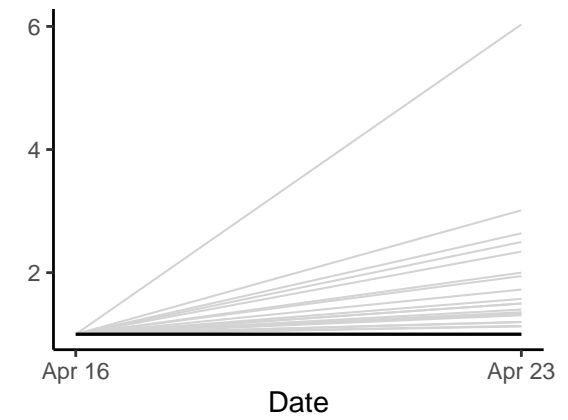
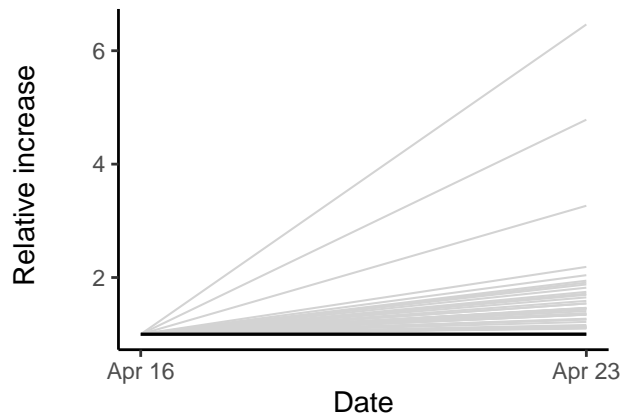
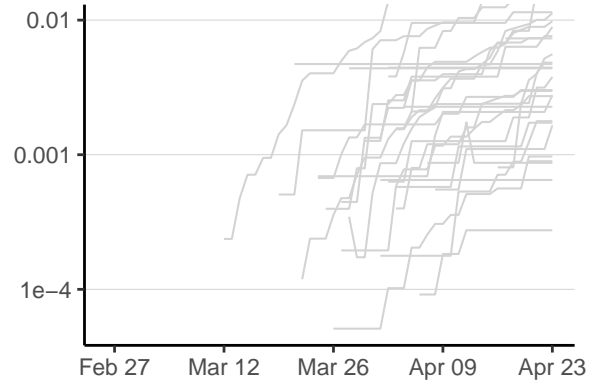
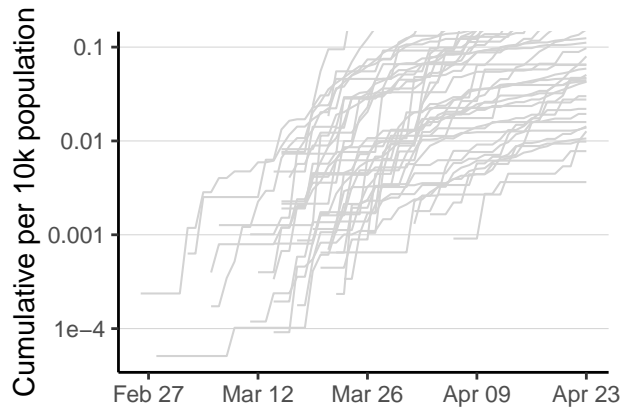
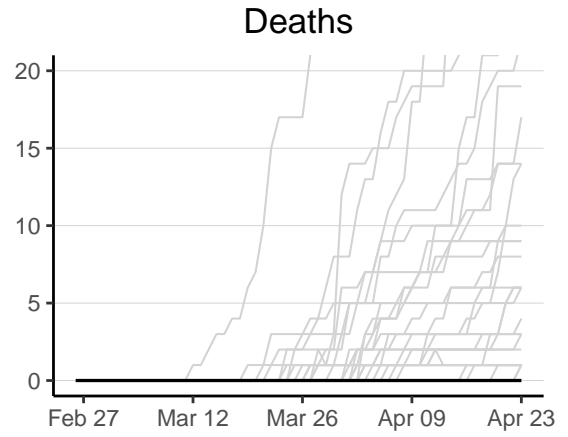
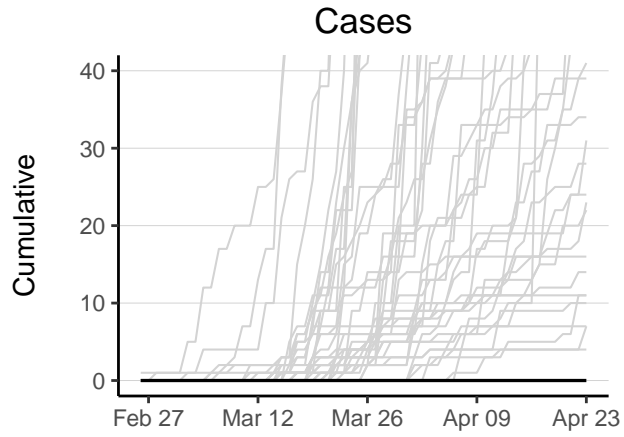
Guinea-Bissau



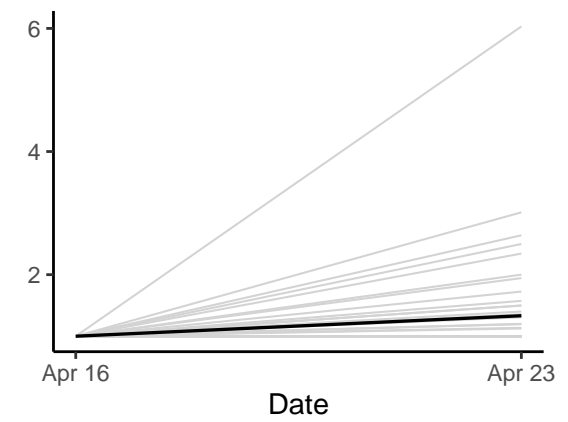
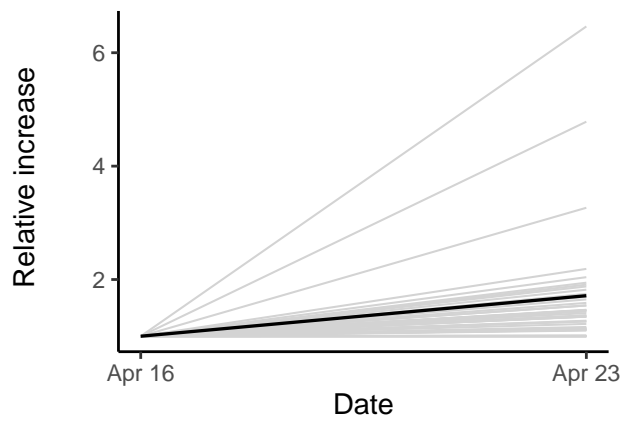
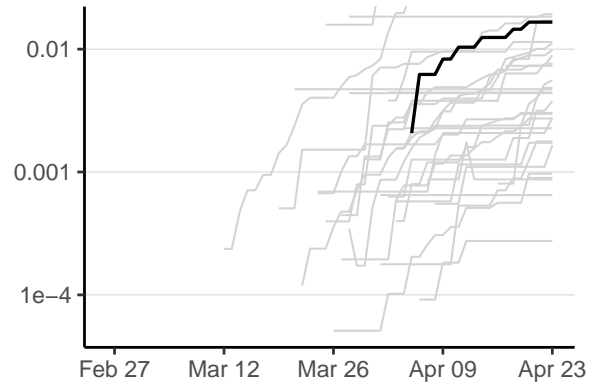
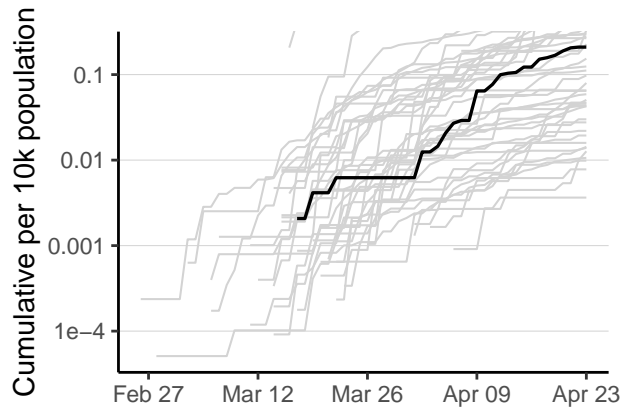
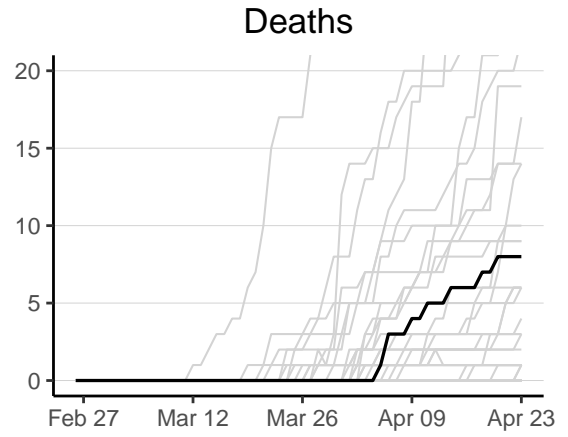
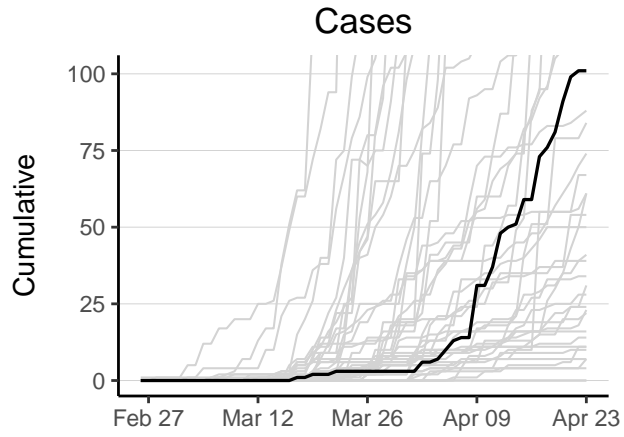
Kenya



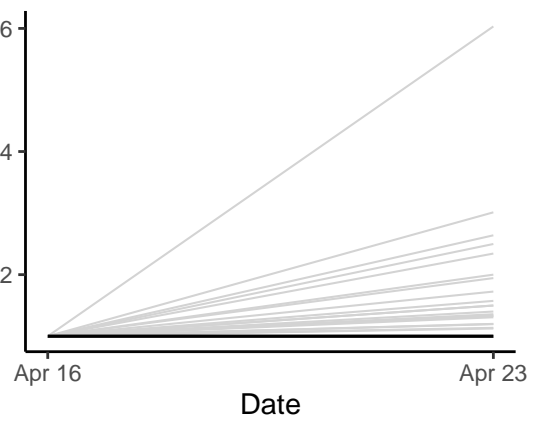
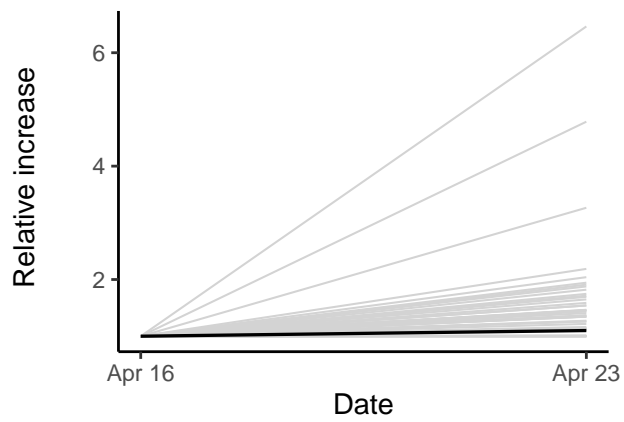
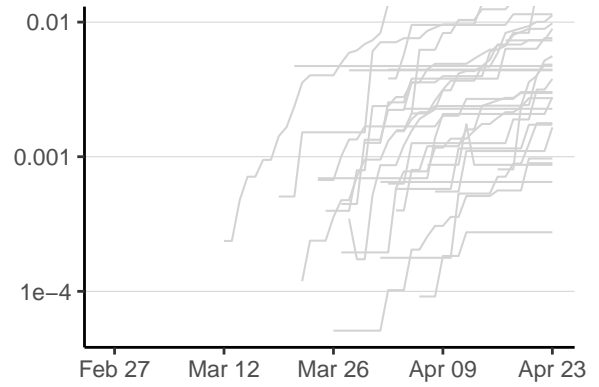
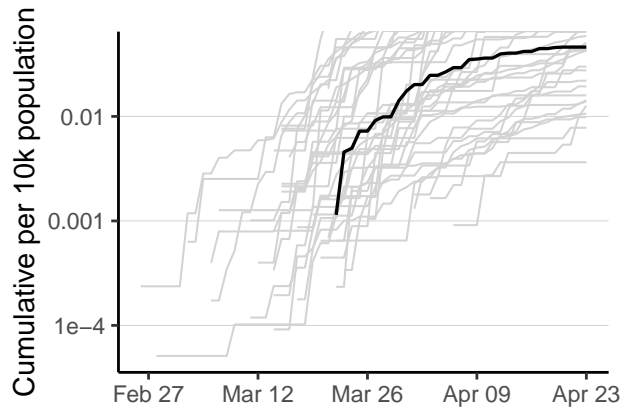
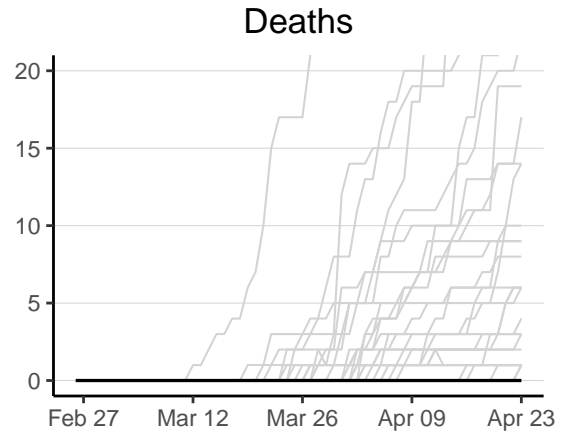
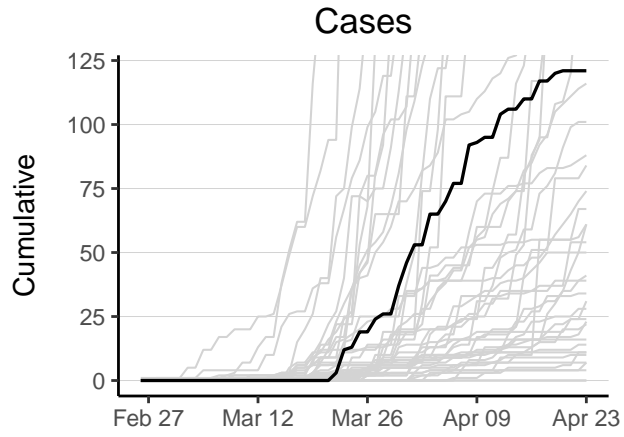
Lesotho



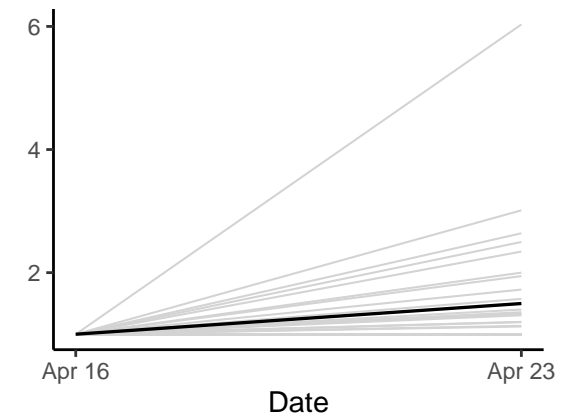
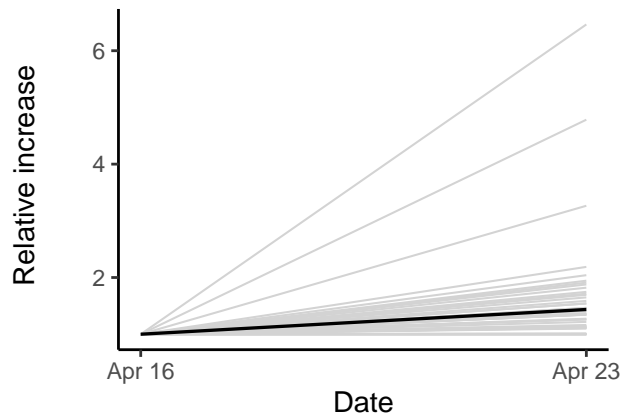
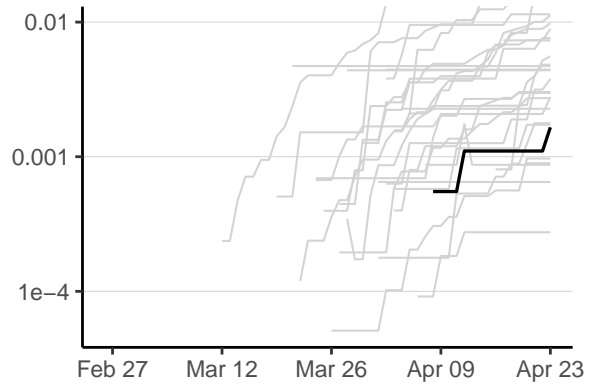
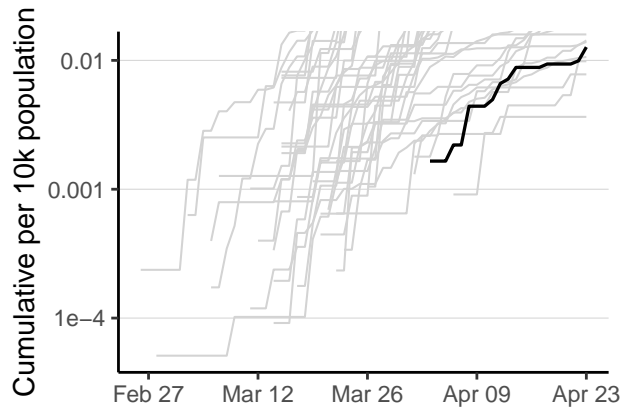
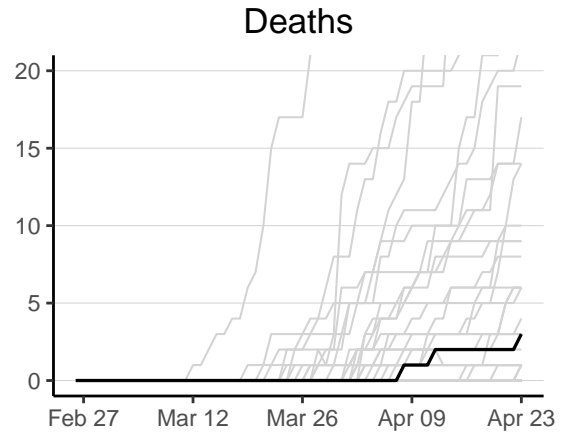
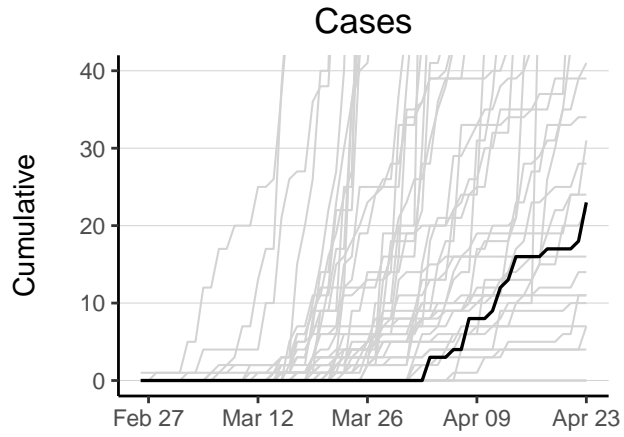
Liberia



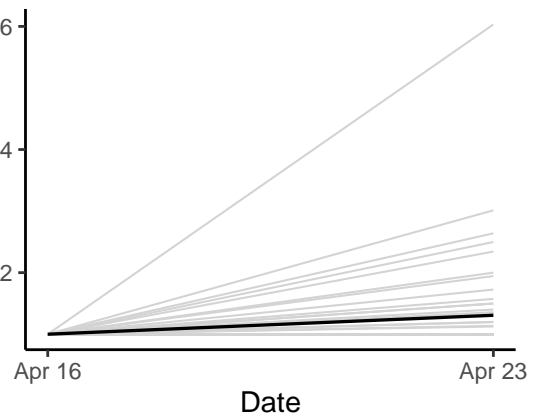
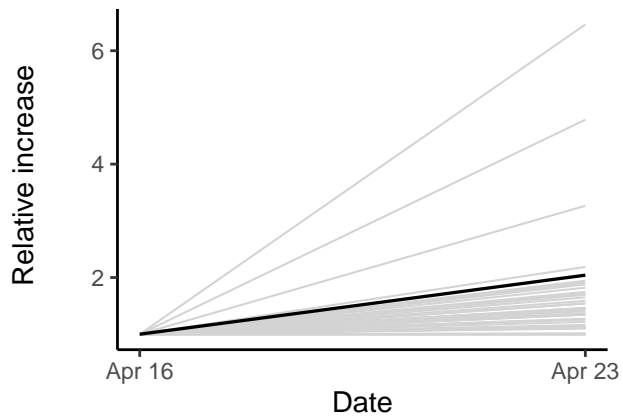
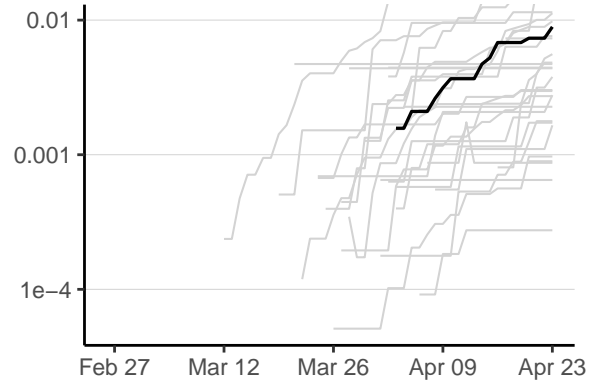
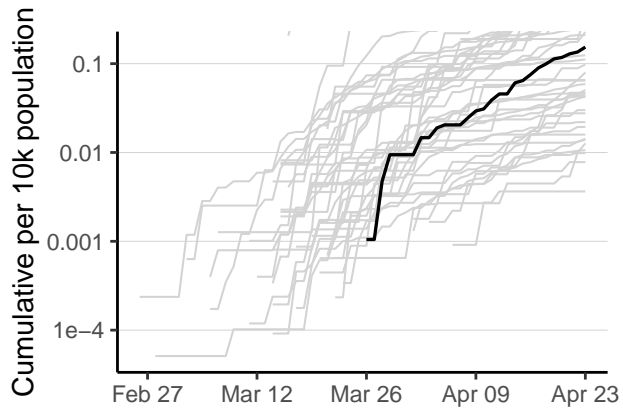
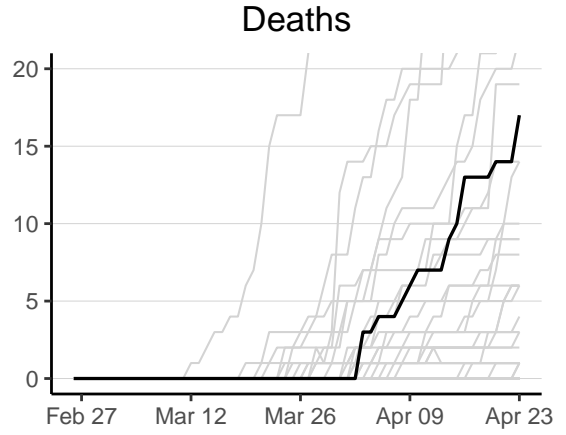
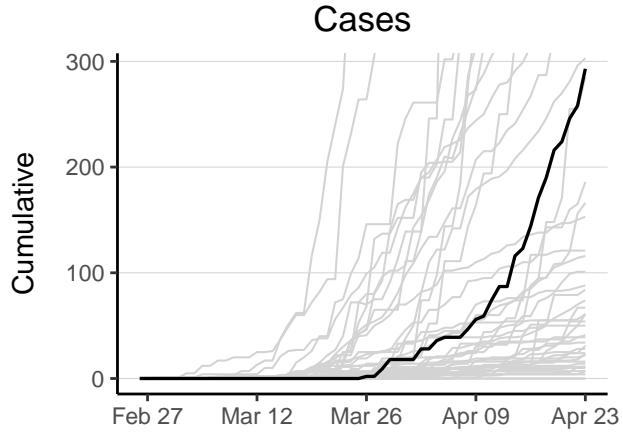
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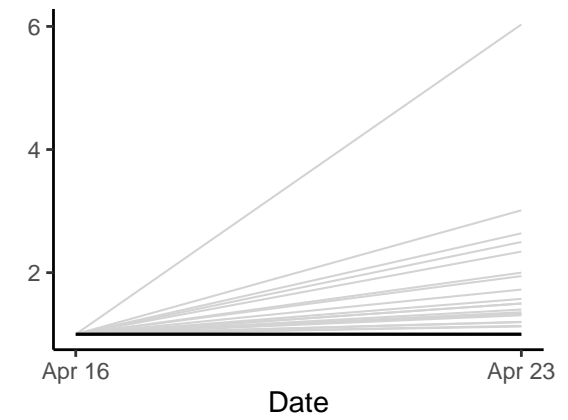
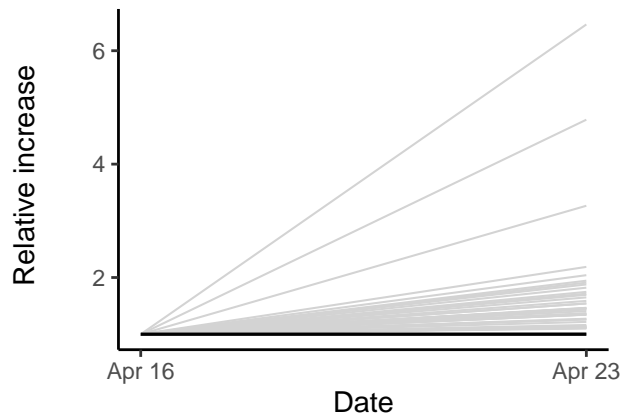
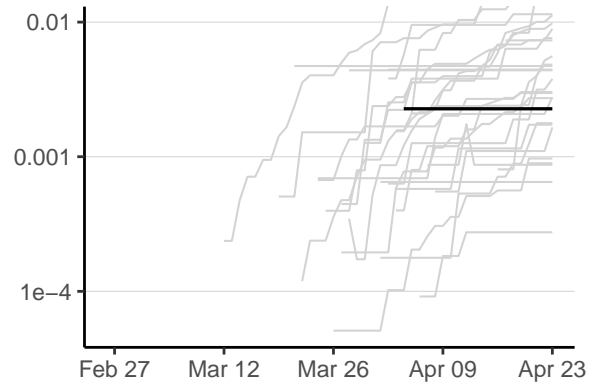
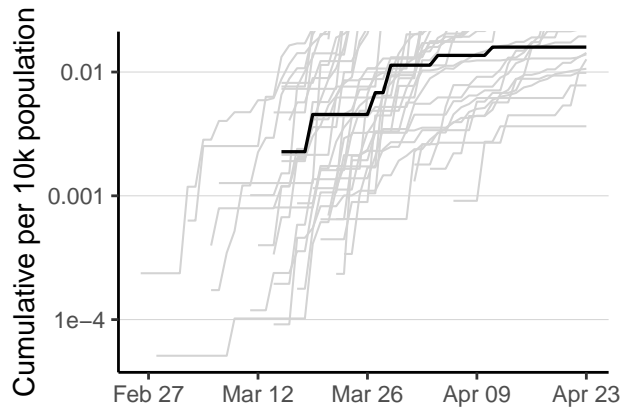
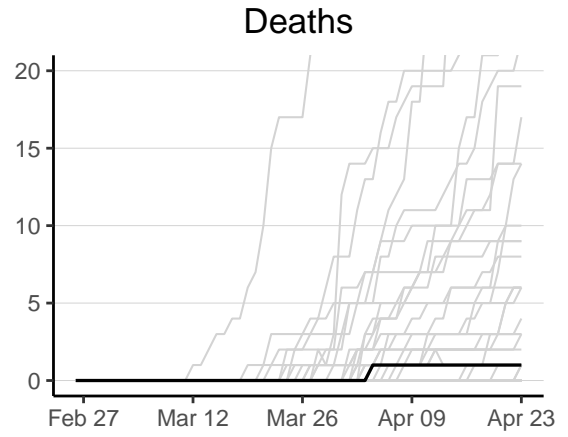
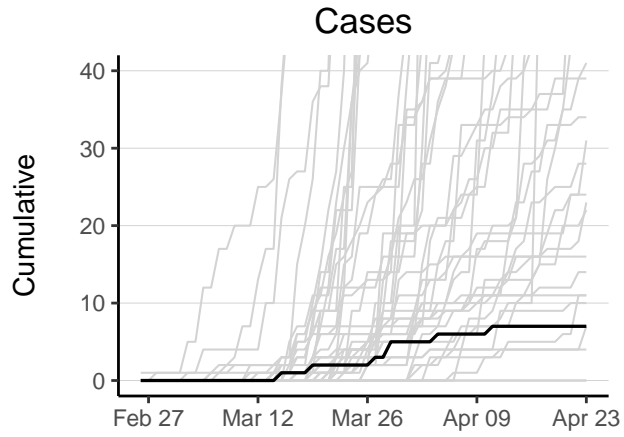
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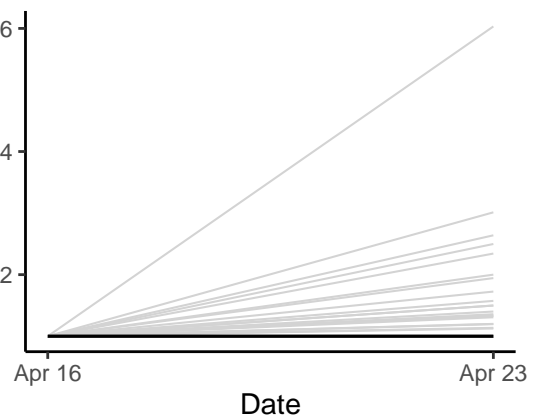
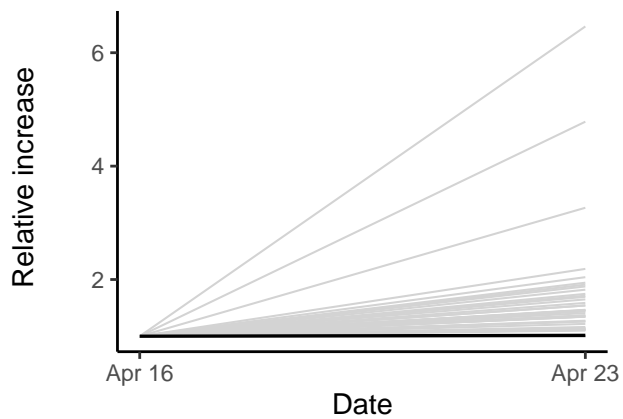
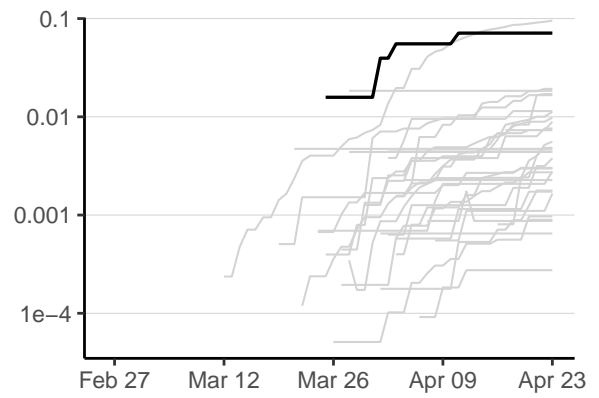
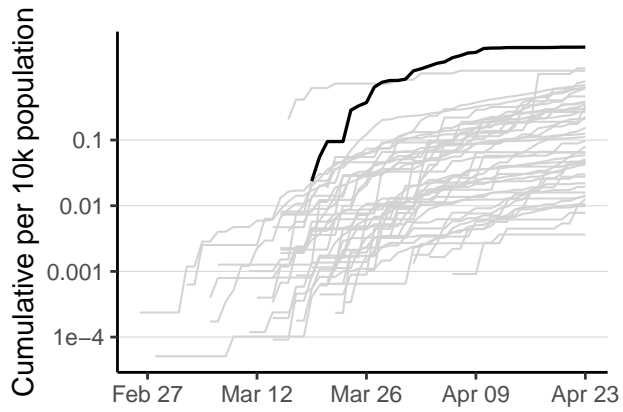
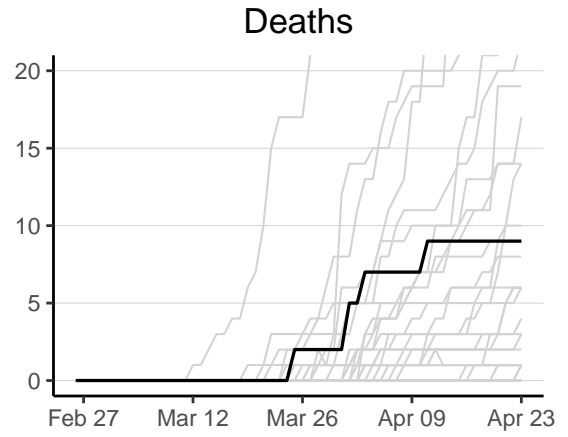
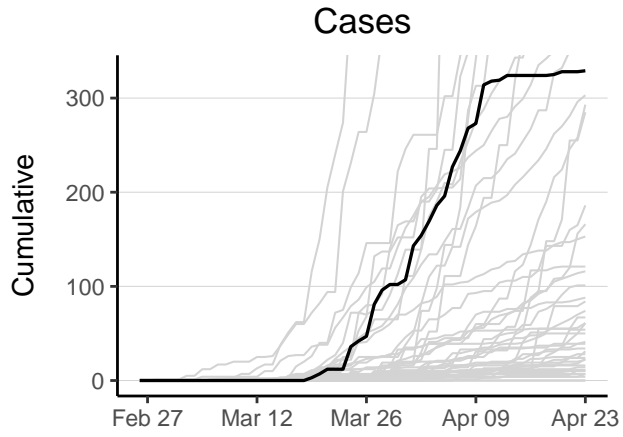
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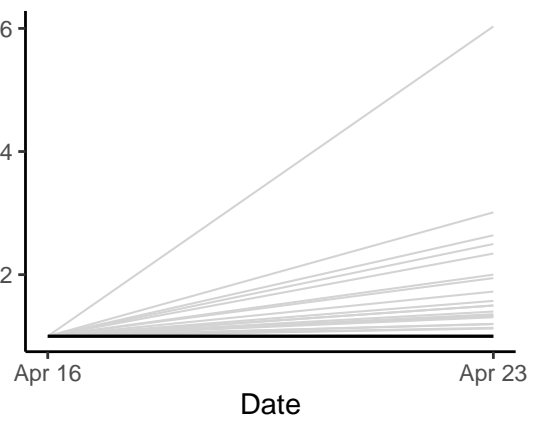
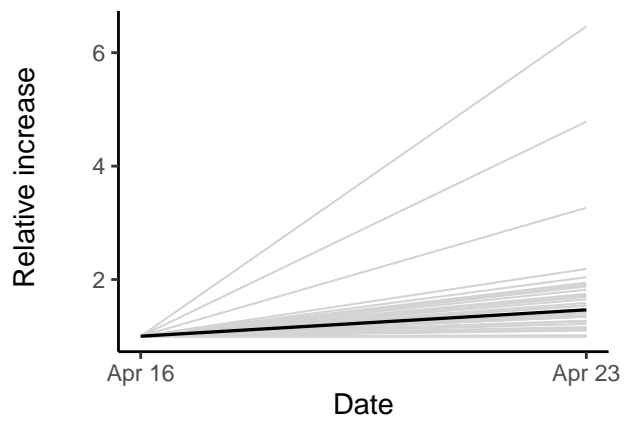
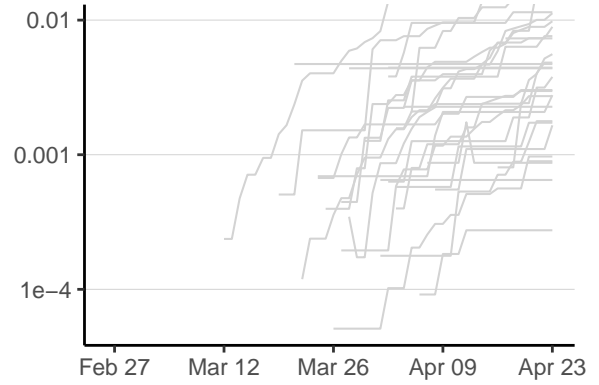
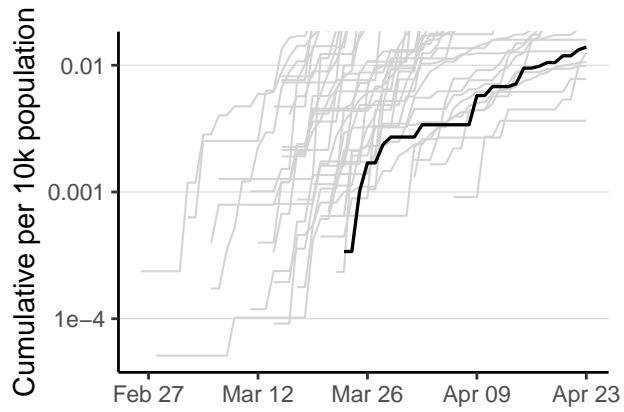
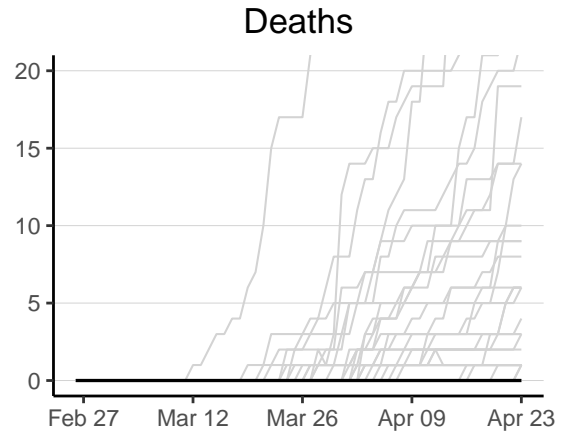
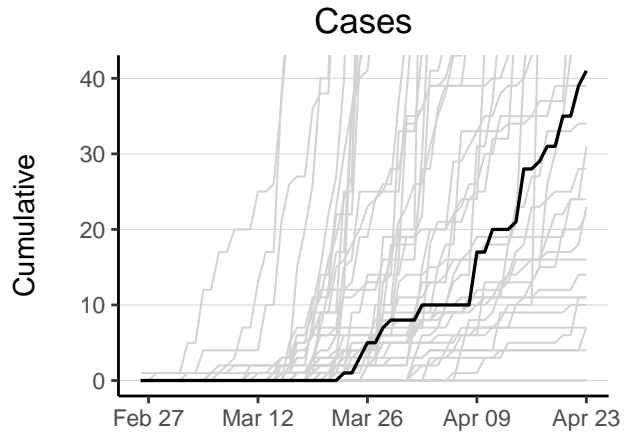
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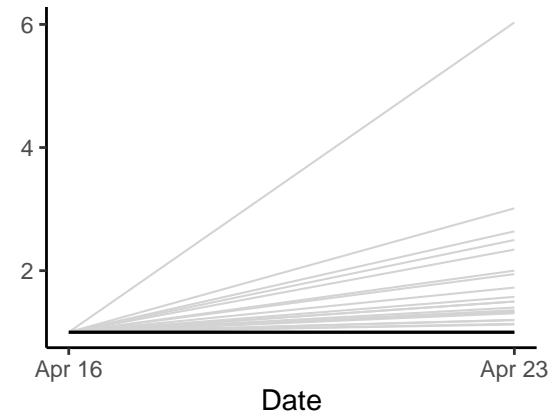
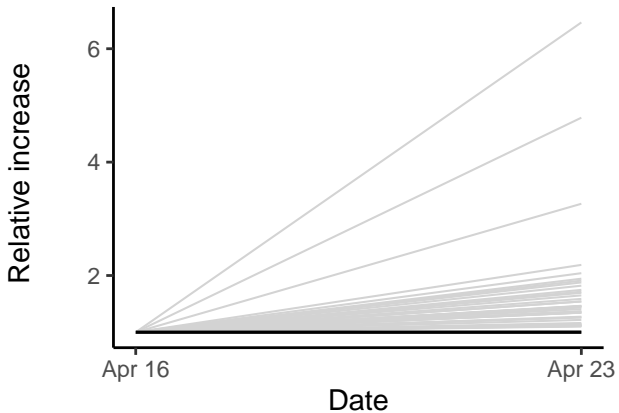
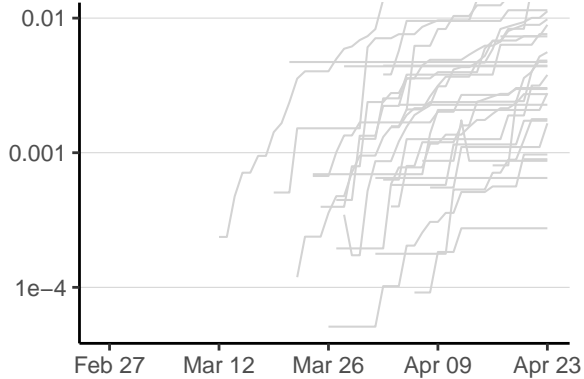
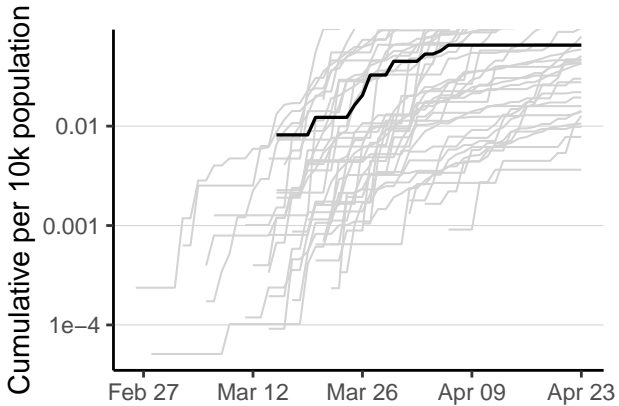
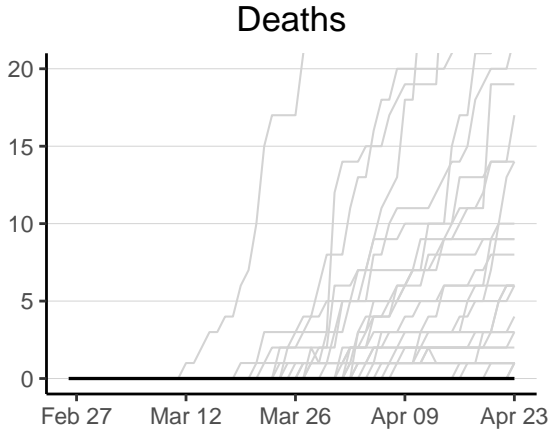
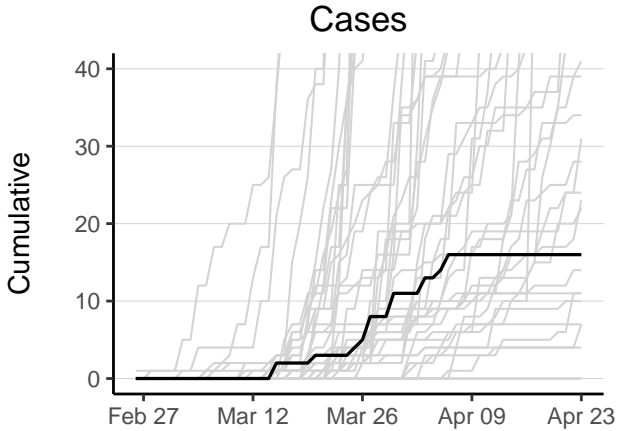
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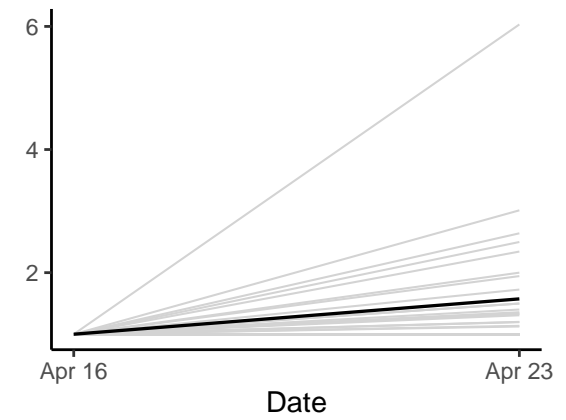
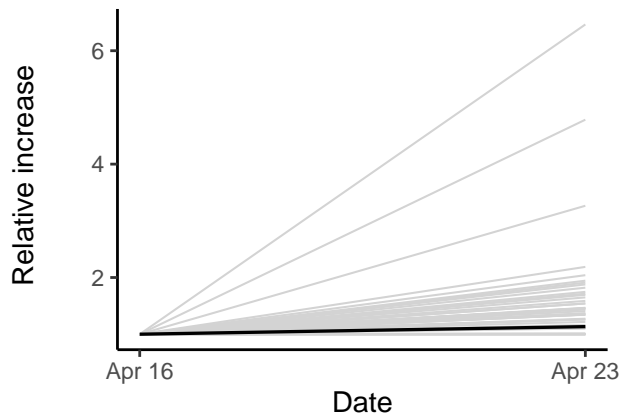
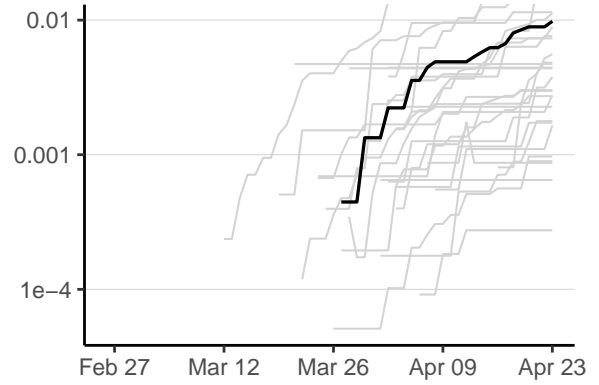
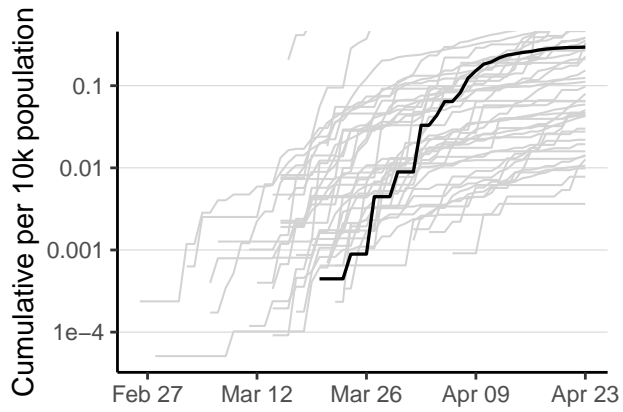
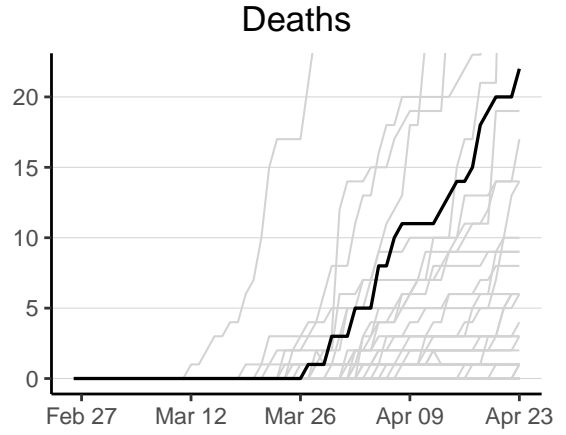
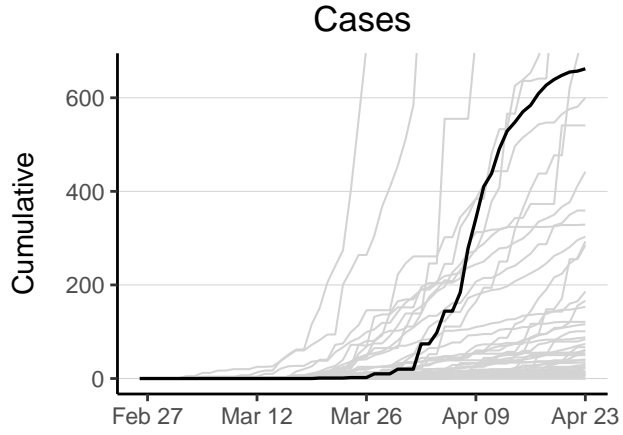
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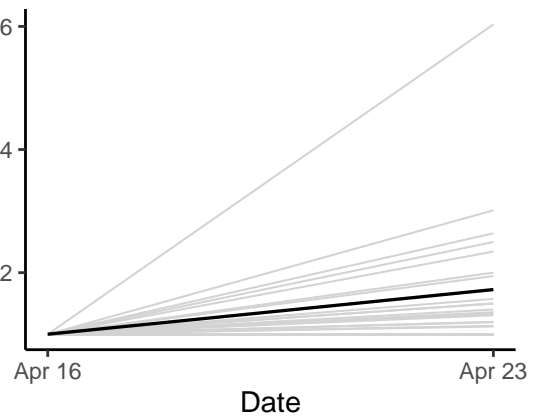
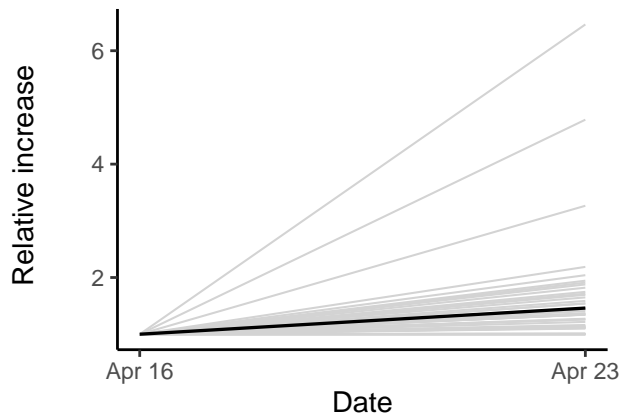
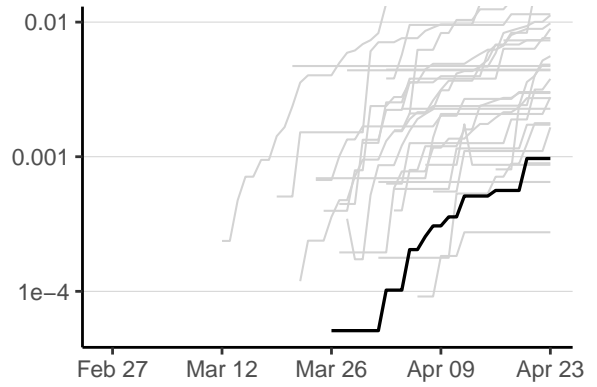
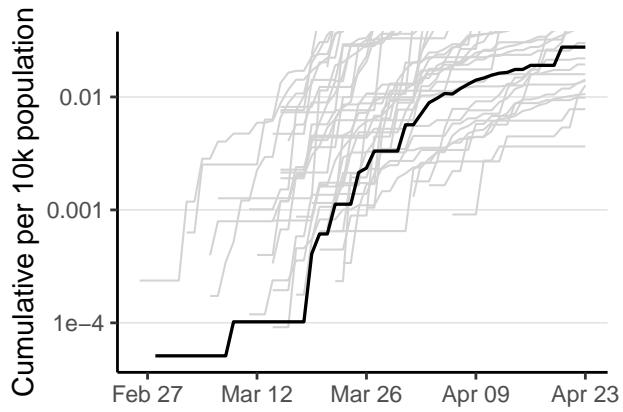
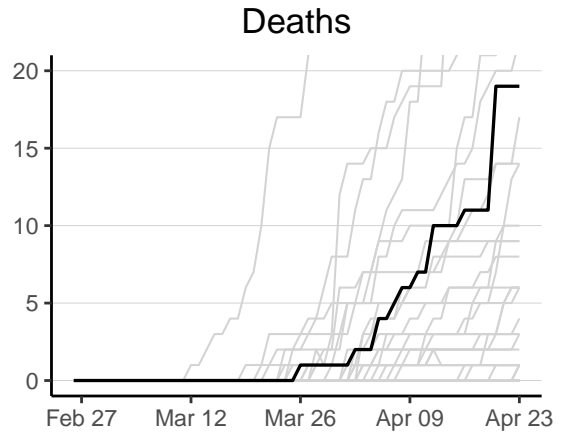
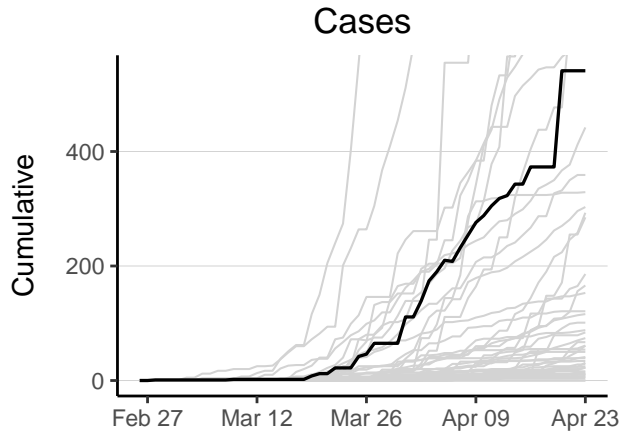
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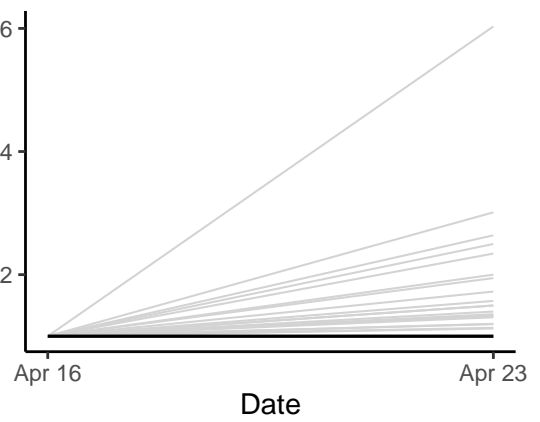
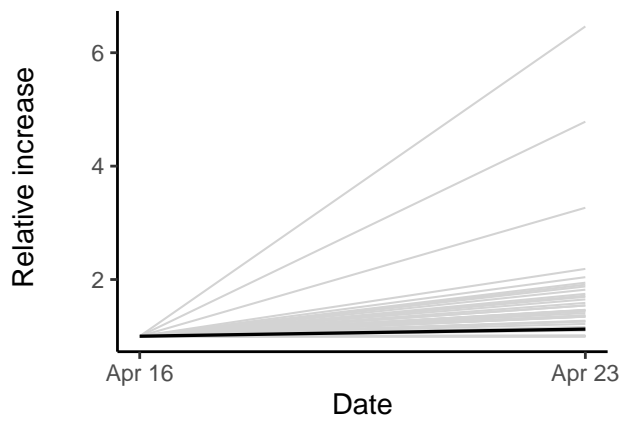
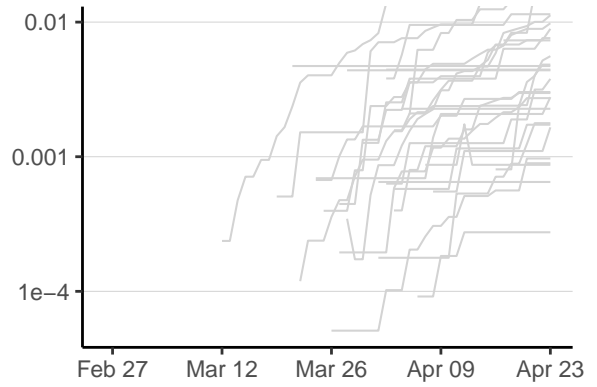
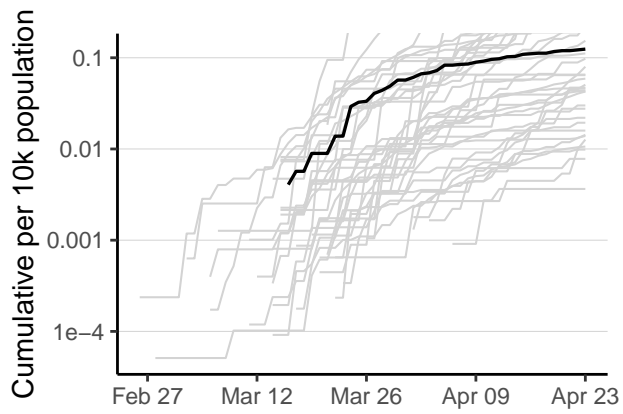
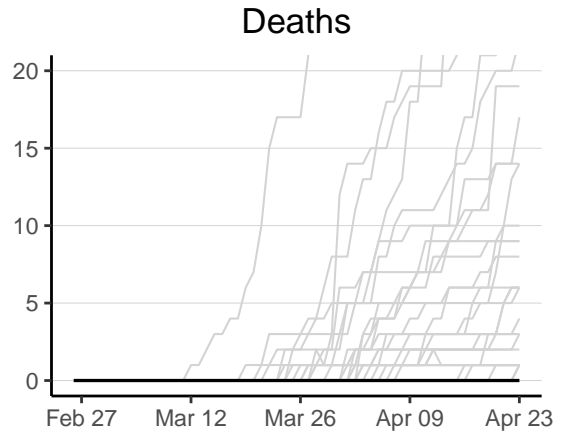
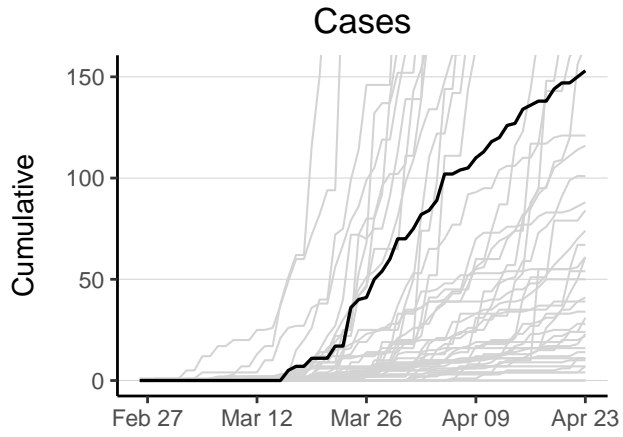
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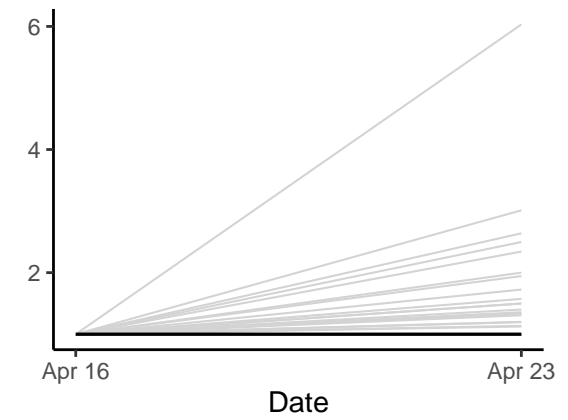
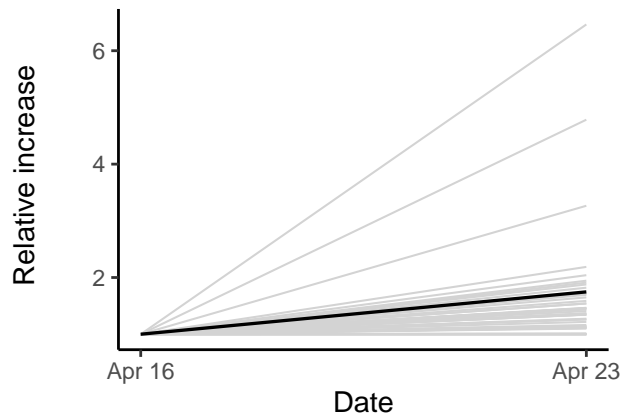
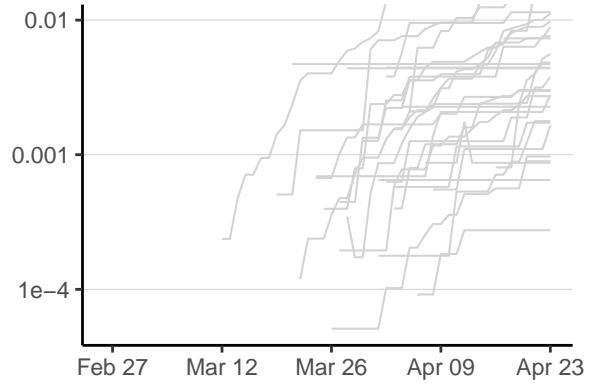
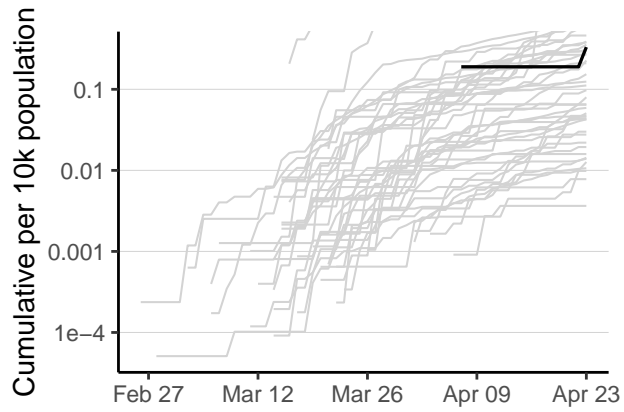
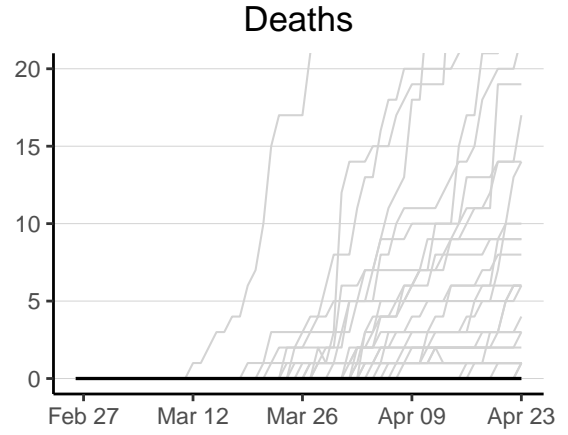
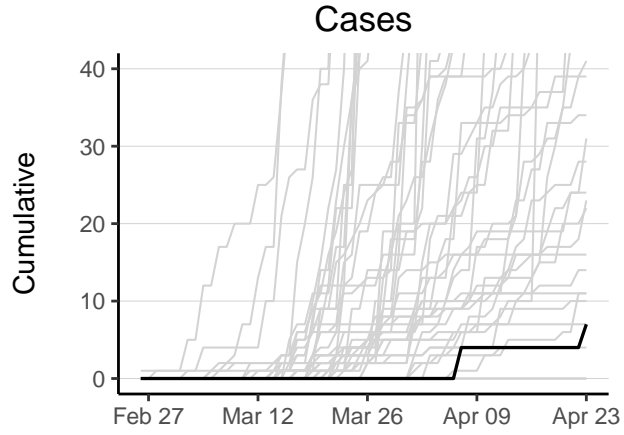
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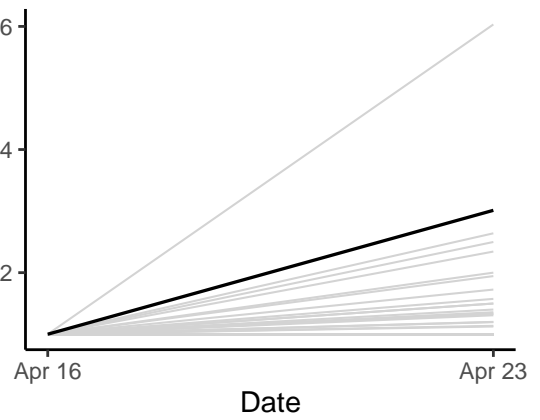
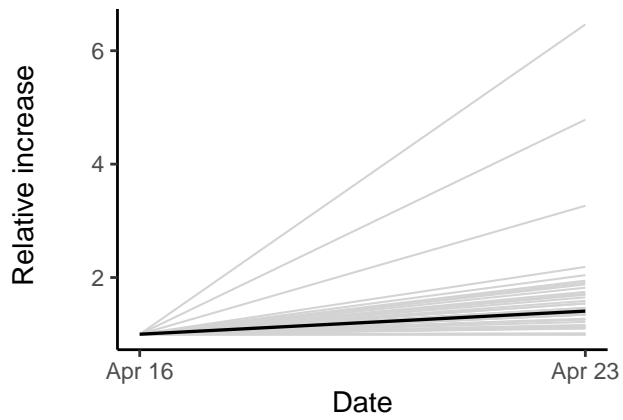
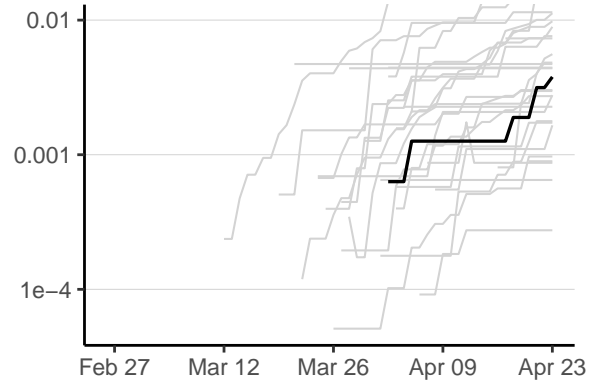
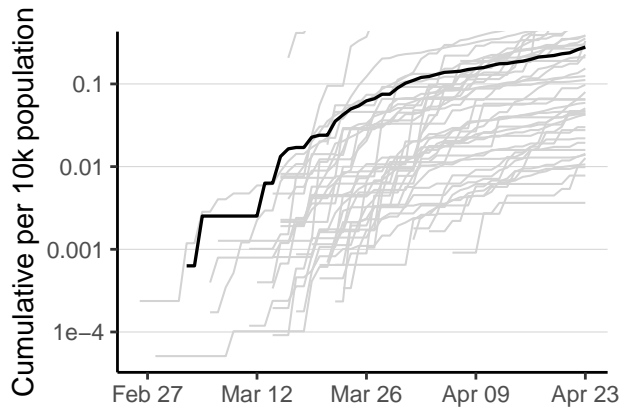
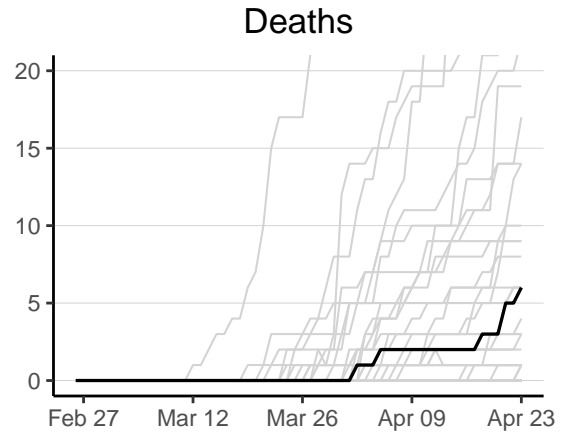
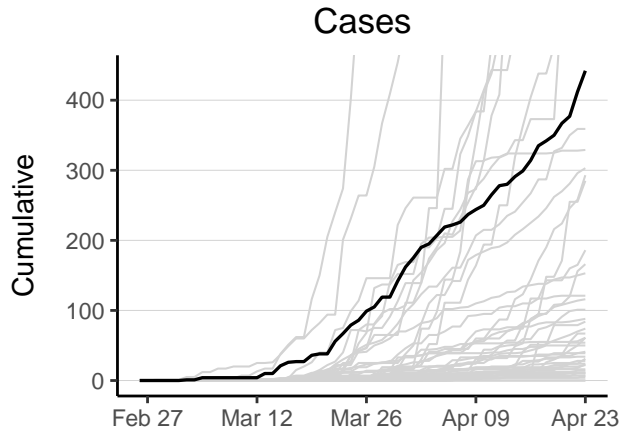
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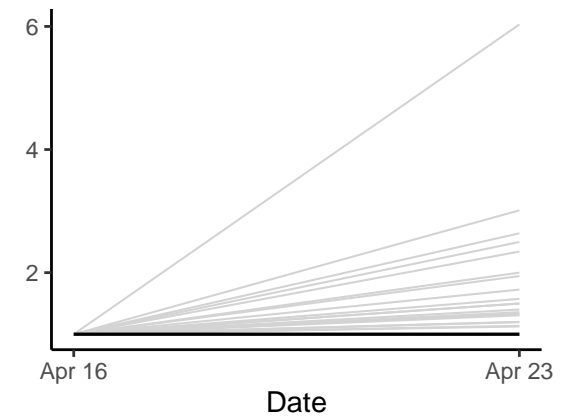
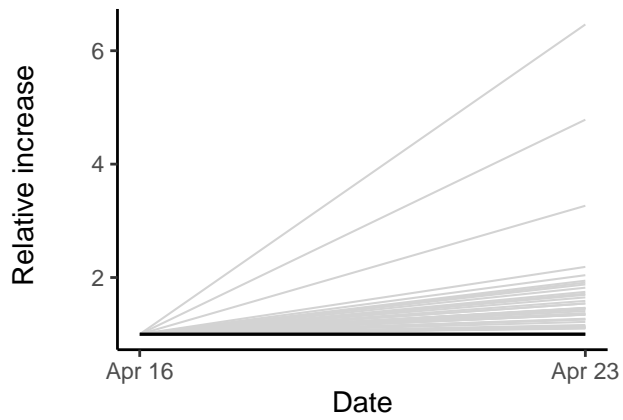
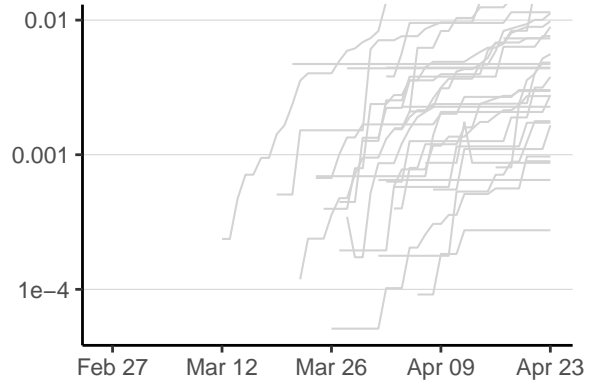
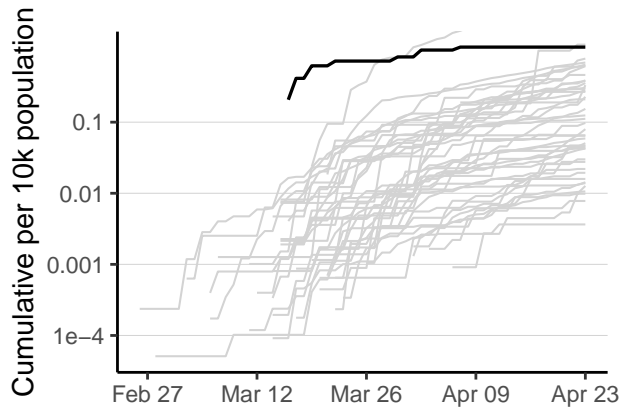
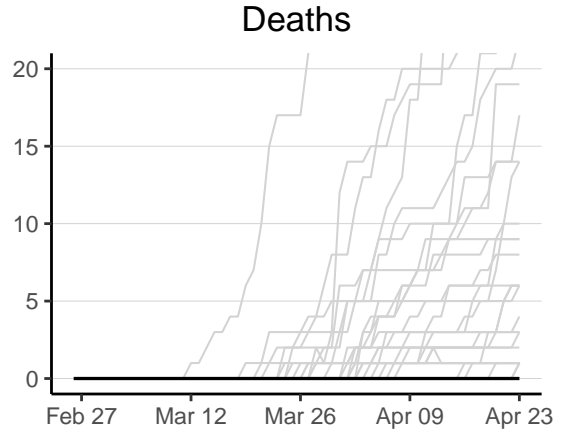
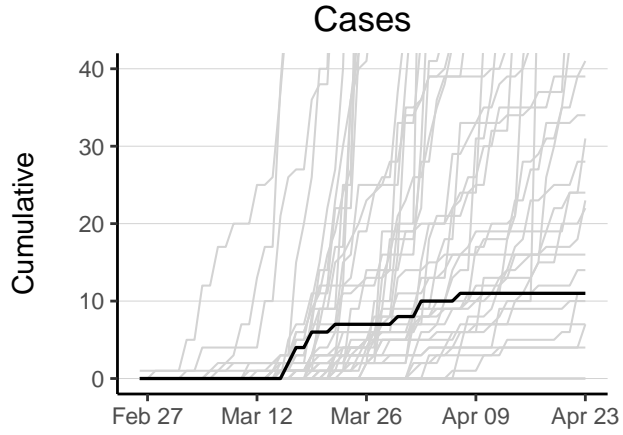
Sao Tome and Principe



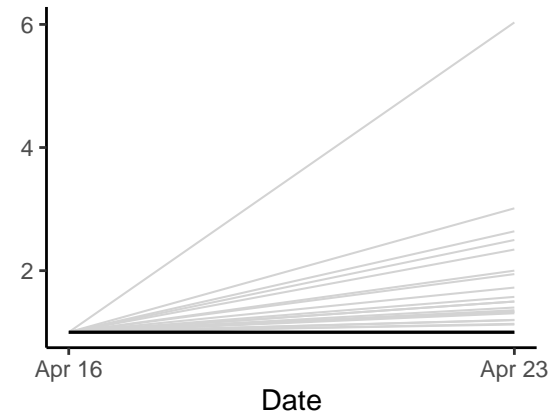
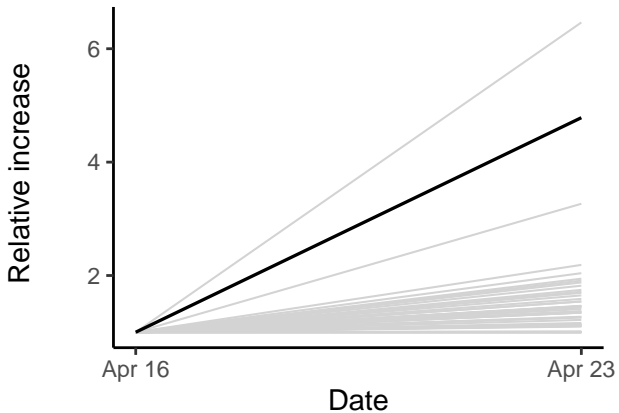
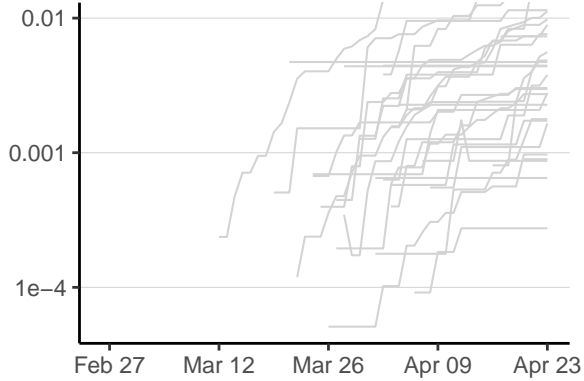
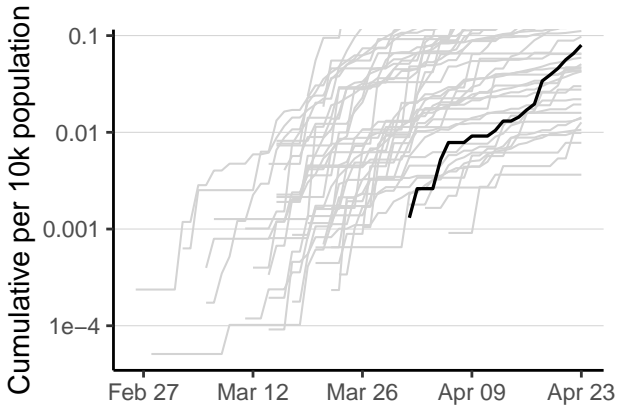
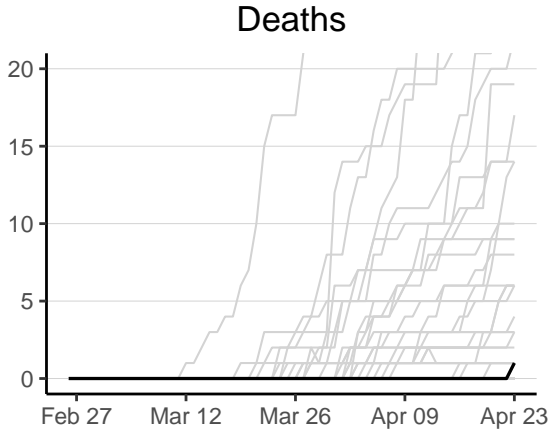
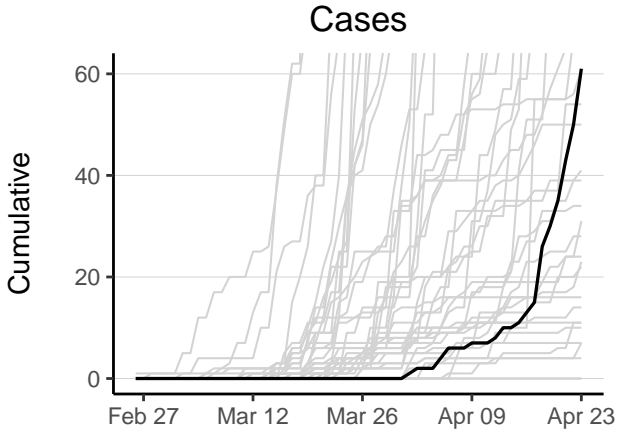
Senegal



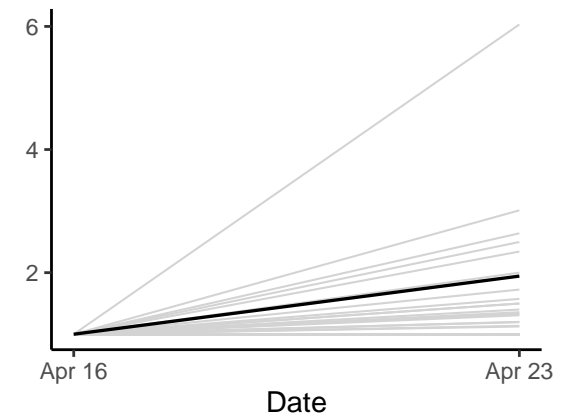
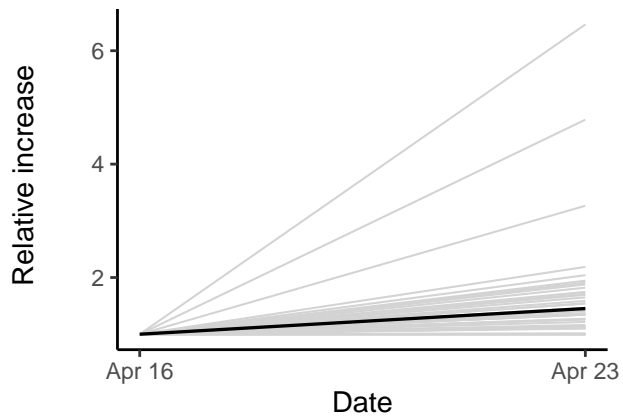
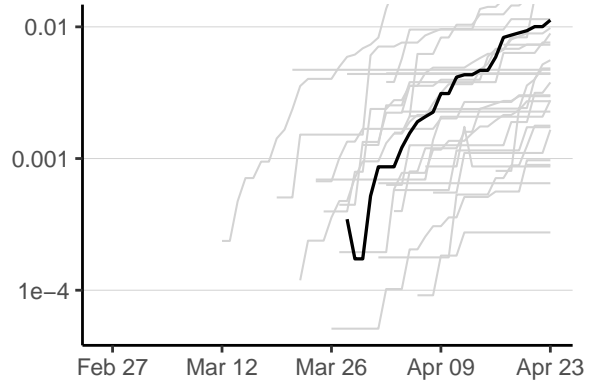
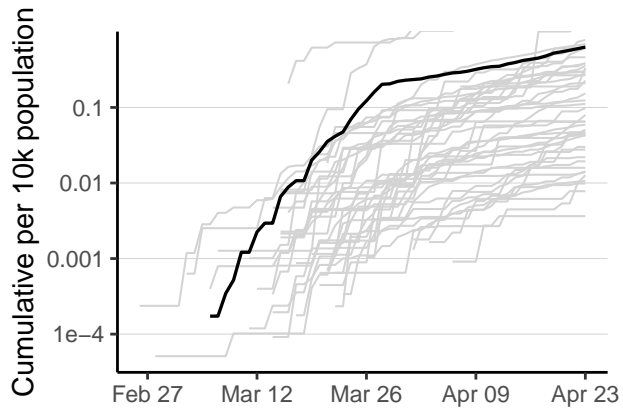
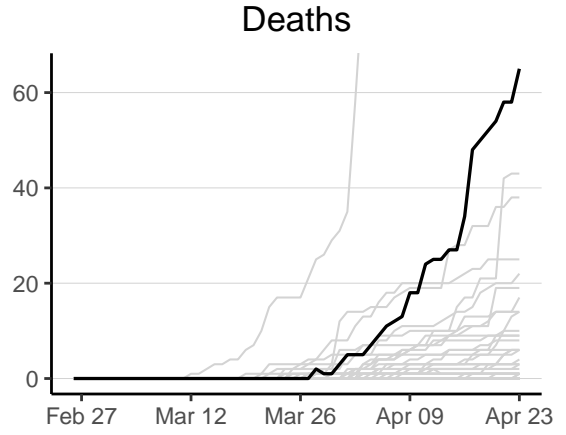
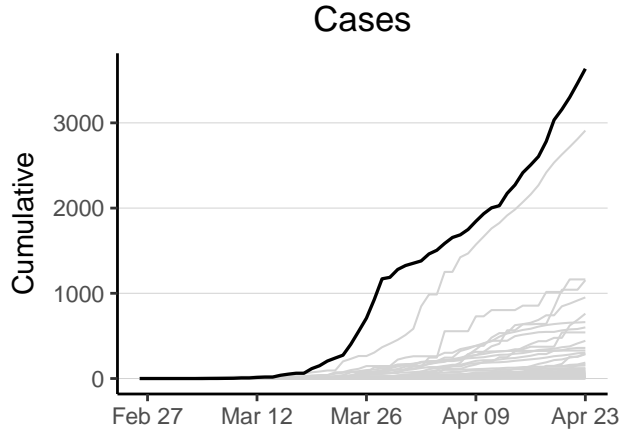
Seychelles



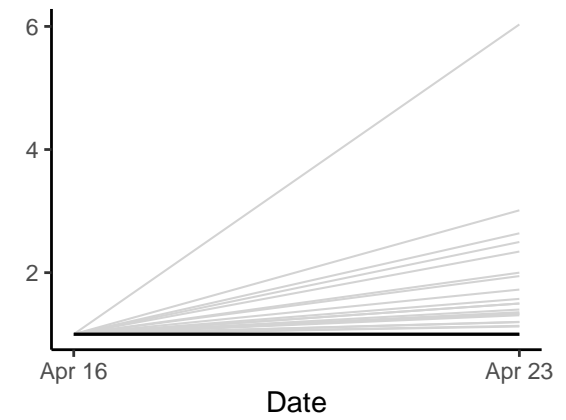
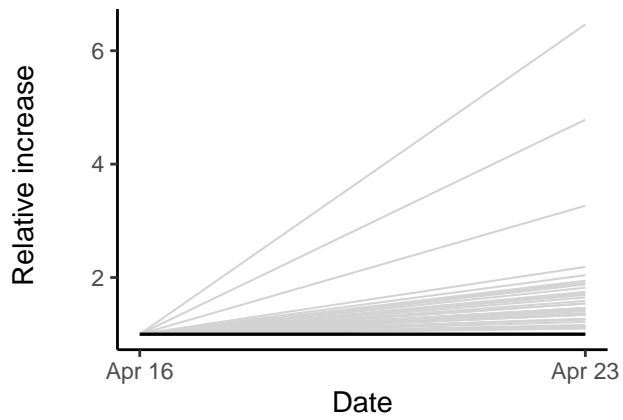
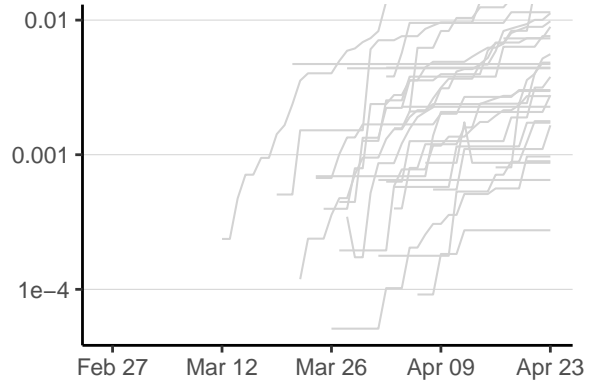
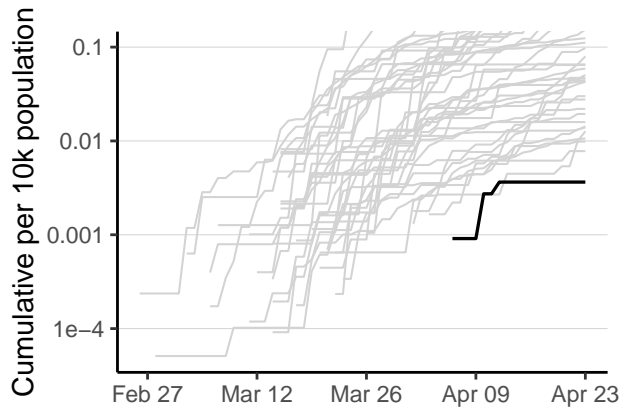
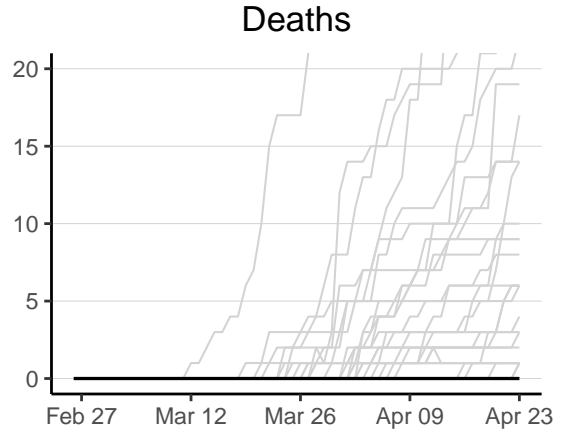
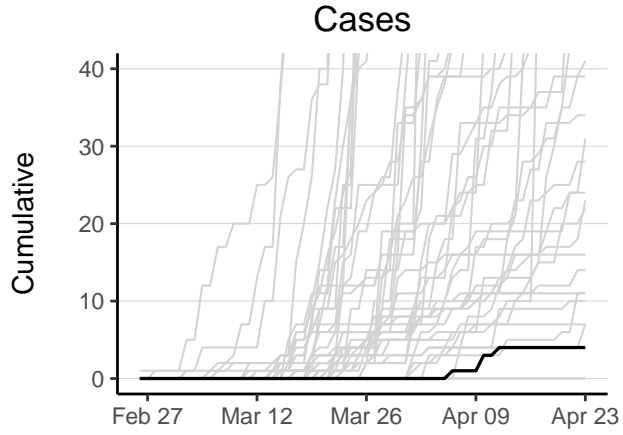
Sierra Leone



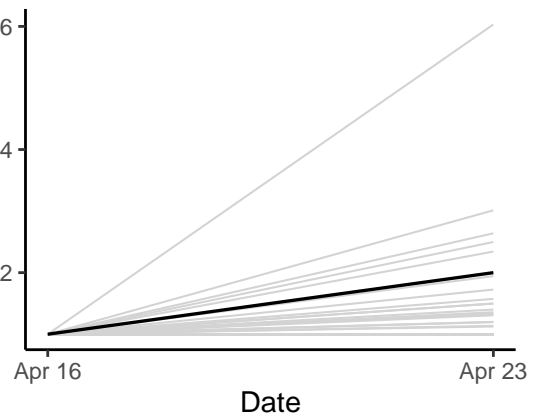
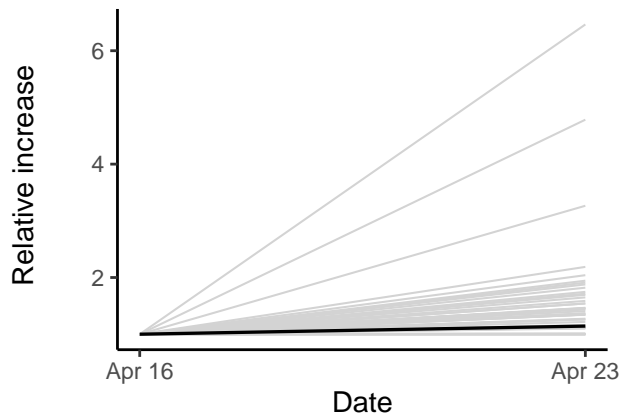
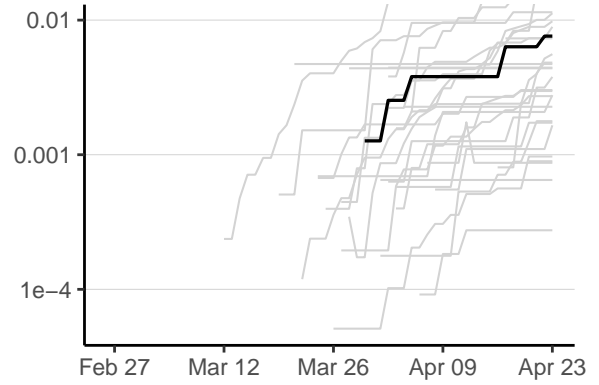
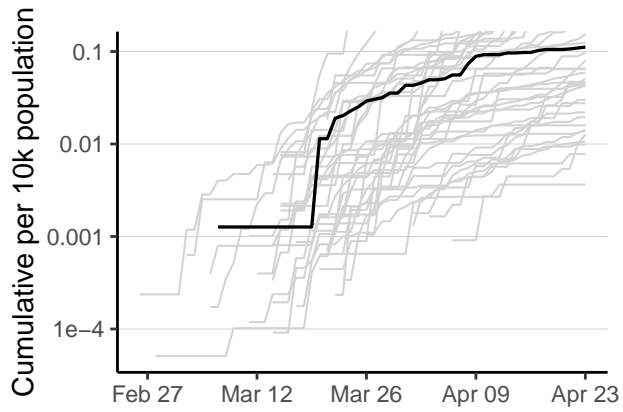
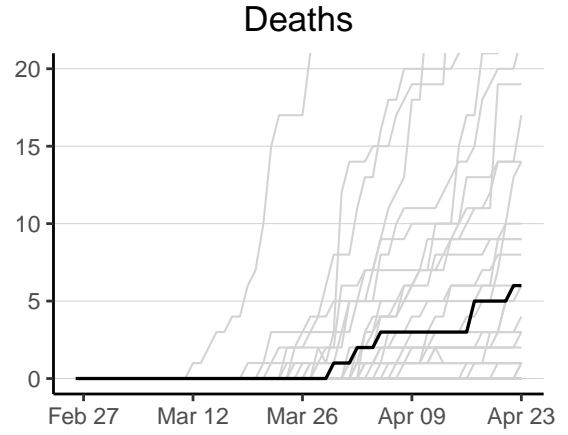
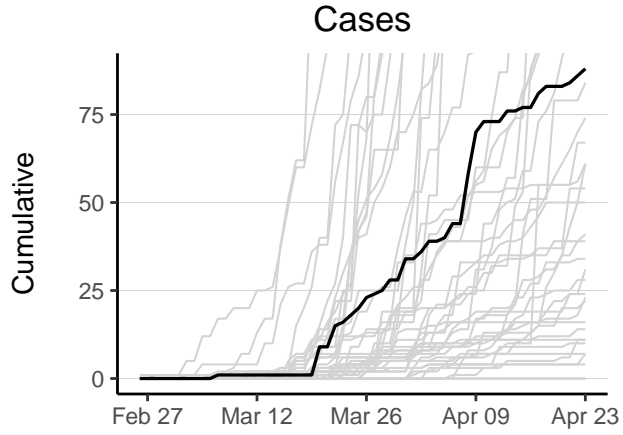
South Africa



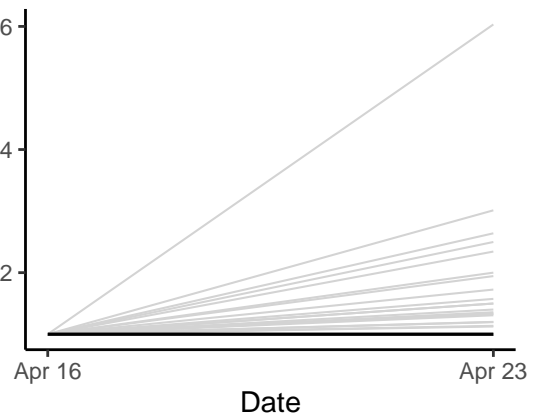
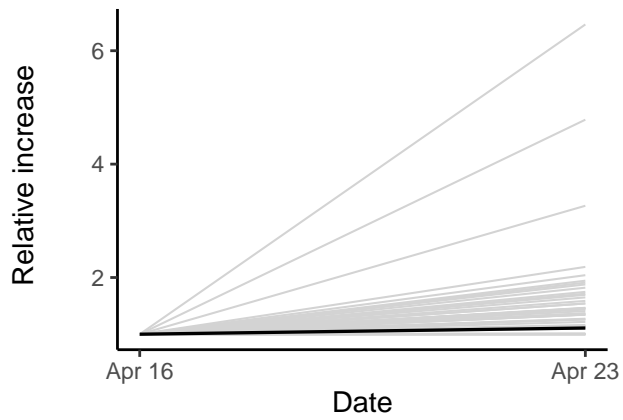
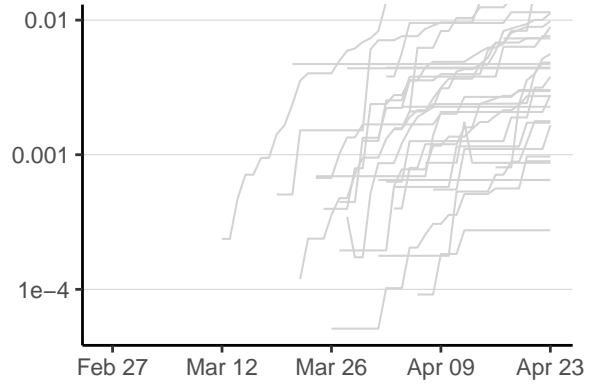
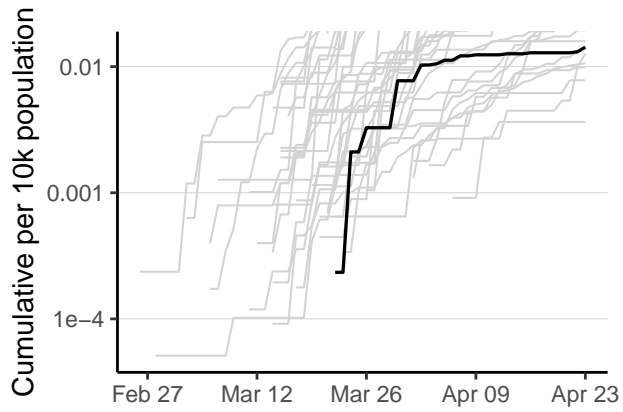
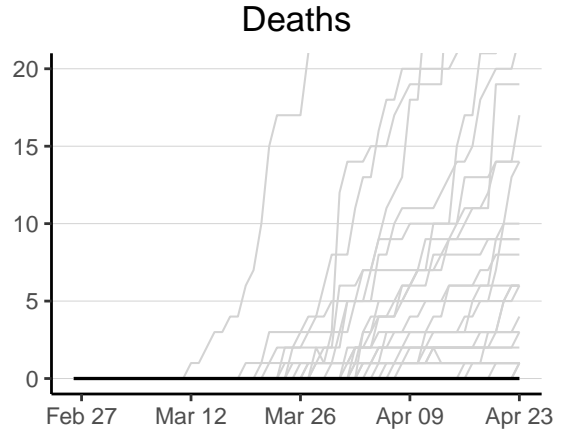
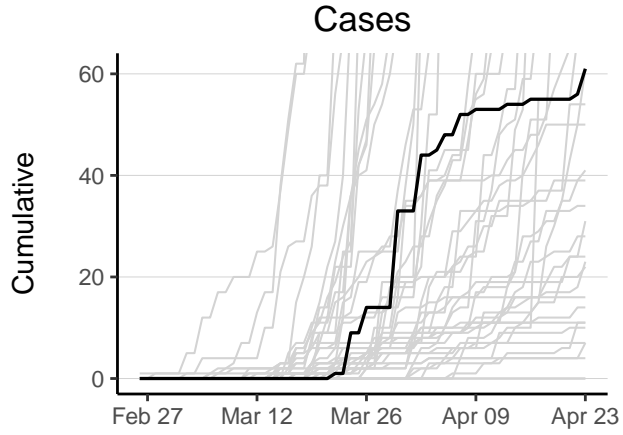
South Sudan



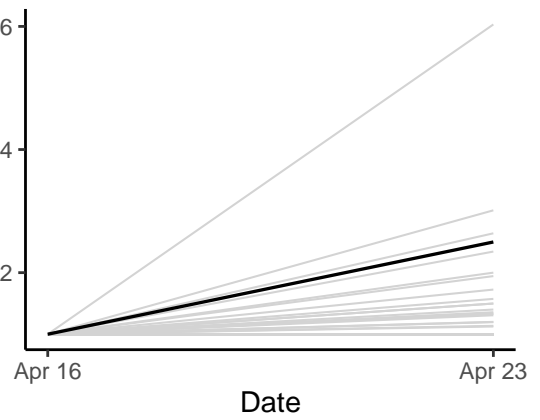
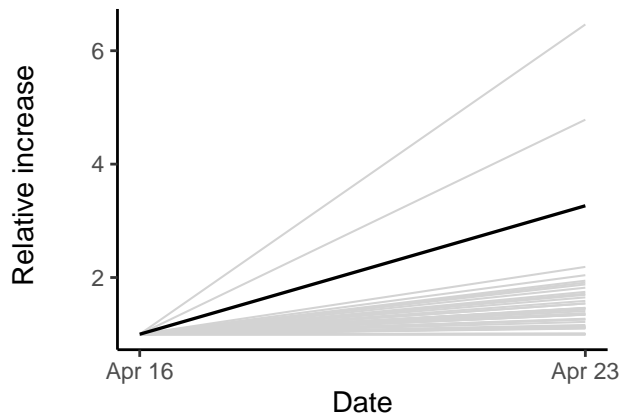
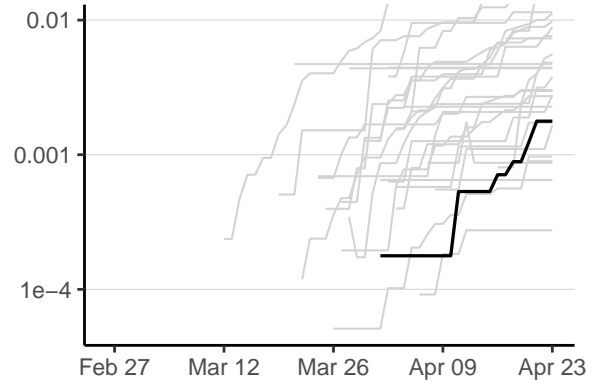
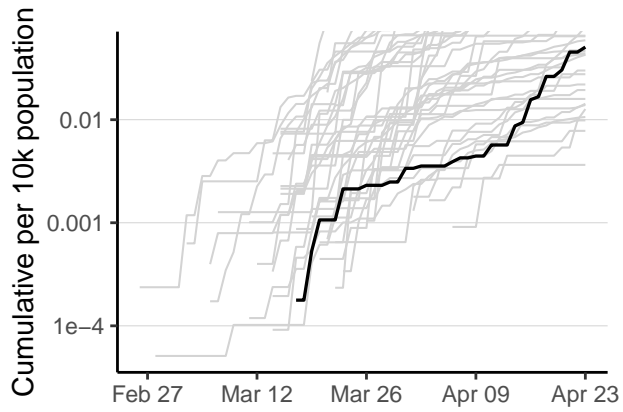
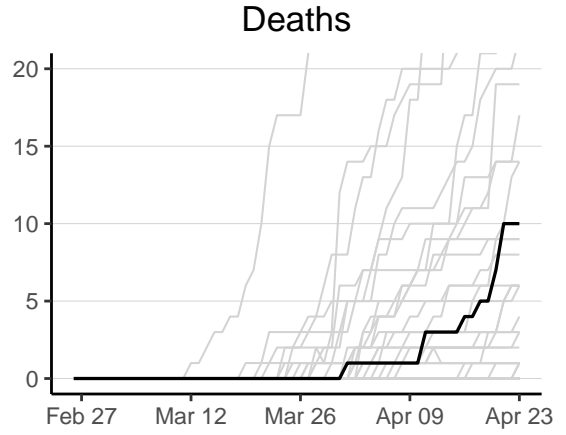
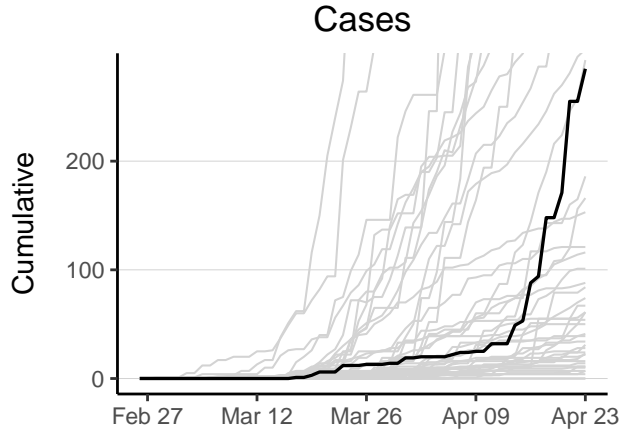
Togo



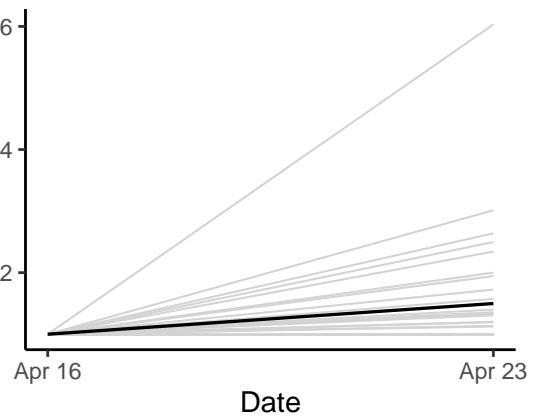
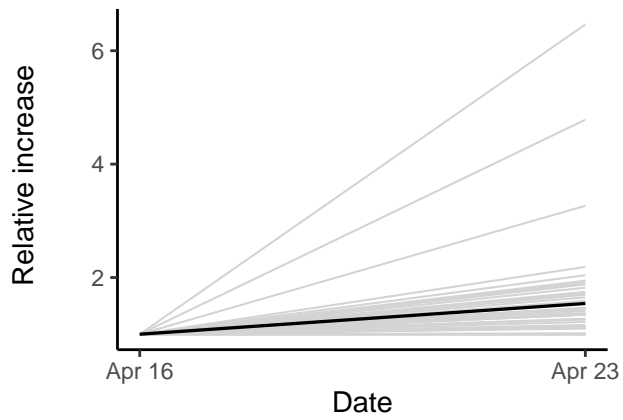
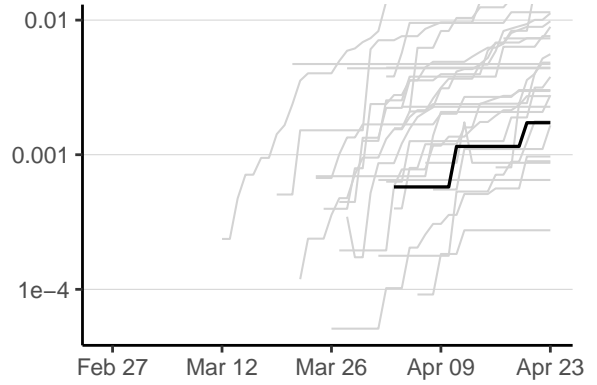
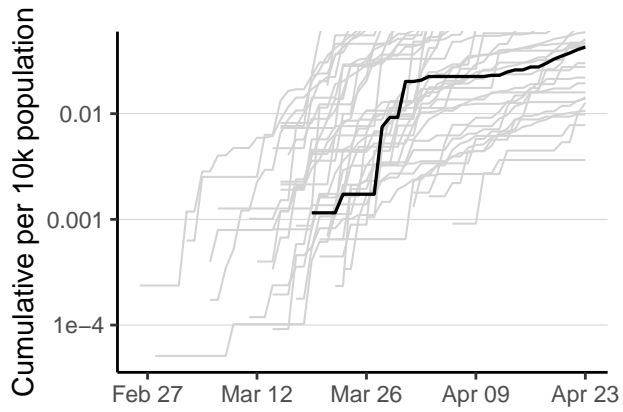
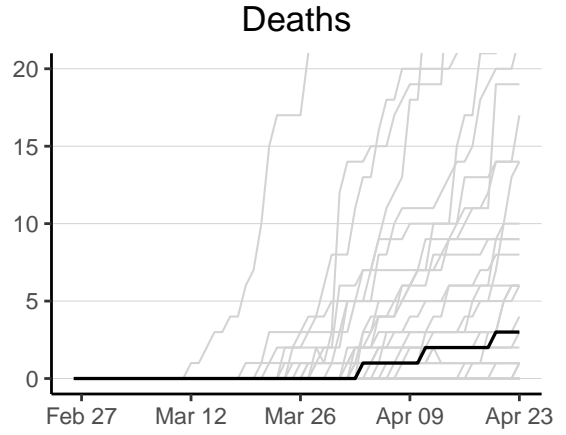
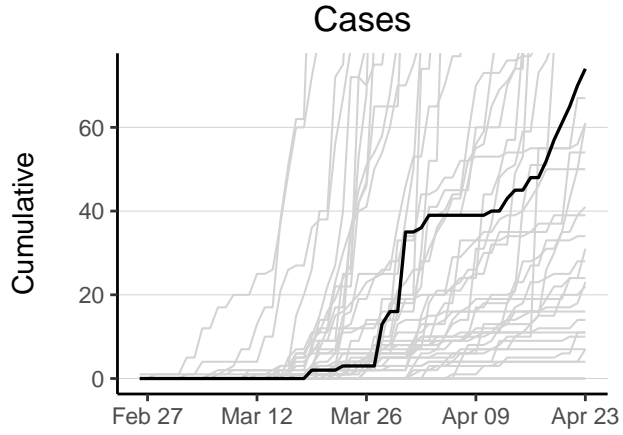
Uganda



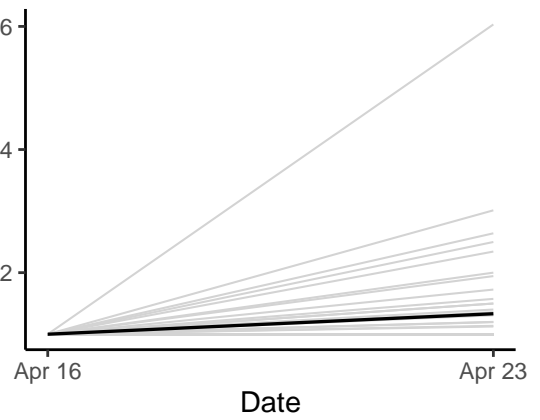
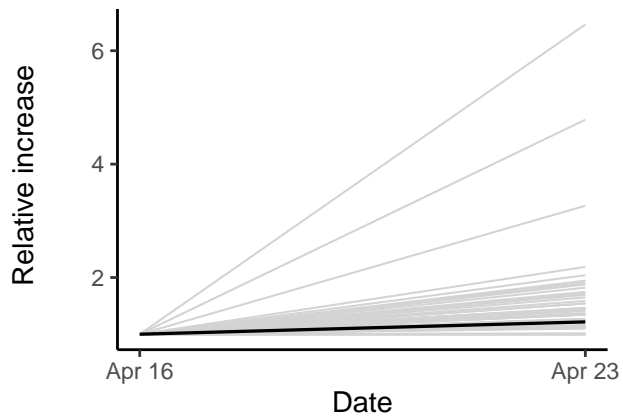
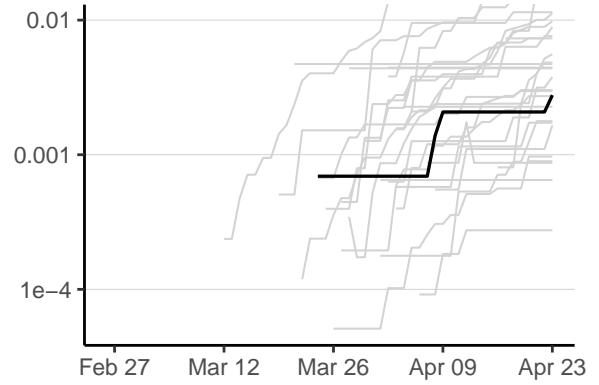
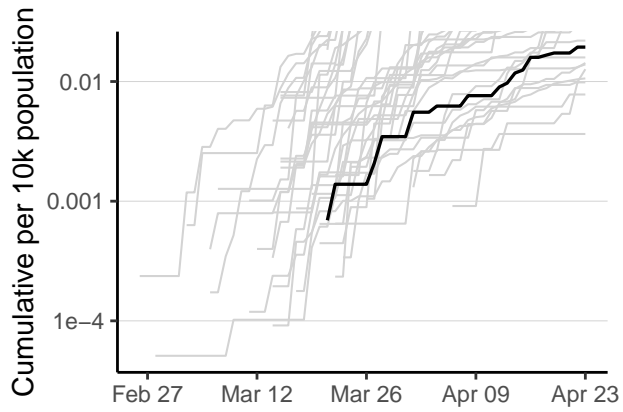
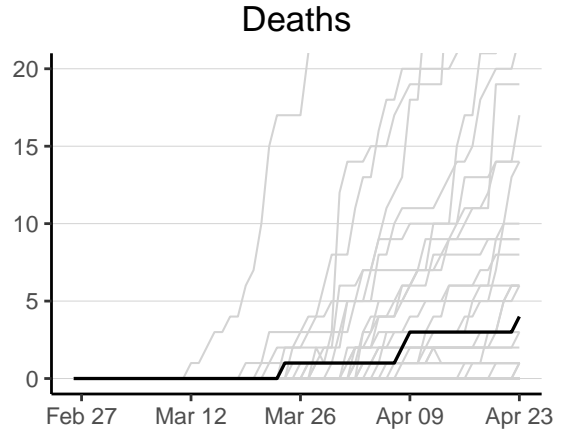
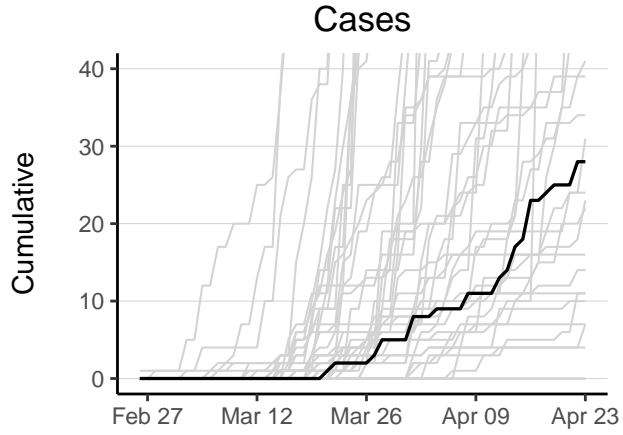
United Republic of Tanzania



Zambia



Zimbabwe



Appendix

Data

Sources and access

- Case counts for countries in WHO Africa Region from WHO Coronavirus disease (COVID-2019) situation reports <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports> (accessed 2400 23/04/2020).
- Death counts for countries in WHO African Region from WHO Coronavirus disease (COVID-2019) situation reports <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports> (accessed 2400 23/04/2020).
- Population counts from the World Bank (2018) <https://data.worldbank.org/indicator/SP.POP.TOTL?locations=ZG> (accessed 0900 30/03/2020).

Doubling time calculations

Calculated over prior 7 days using method described by *E. Vynnycky & R. White (2010) An Introduction to Infectious Disease Modelling*, page 74.

Confidence intervals calculated using bootstrapping of a simulated dataset with Poisson error structure, using method published here: <https://doi.org/10.1101/2020.02.05.20020750>.

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.
- Data are provided by WHO Afro but were smoothed where necessary (e.g. if a decrease in cumulative count was reported) for doubling time calculations.

Extended Data tables

Cumulative reported cases

Country	Cum. reported cases	95%CI lower	95%CI upper
South Africa	3635	3515.9	3713
Algeria	2910	2822.0	3001
Cameroon	1163	1093.0	1203
Ghana	1154	1099.0	1208
Cote d'Ivoire	952	905.0	1006
Guinea	761	714.0	809
Niger	662	620.0	702
Burkina Faso	600	559.0	639
Nigeria	541	495.0	567
Senegal	442	407.0	474
Democratic Republic of the Congo	359	329.0	390
Mauritius	329	300.0	360
Kenya	303	275.0	331
Mali	293	265.9	322
United Republic of Tanzania	285	256.9	314
Congo	186	162.0	210
Gabon	166	146.0	188
Rwanda	153	133.0	176
Madagascar	121	103.0	139
Ethiopia	116	98.0	134
Liberia	101	85.0	116
Togo	88	73.0	104
Equatorial Guinea	84	69.0	99
Zambia	74	61.0	88
Cabo Verde	67	54.0	80
Sierra Leone	61	49.0	74
Uganda	61	48.0	74
Benin	54	42.0	67
Guinea-Bissau	50	38.0	62
Mozambique	41	31.0	52
Eritrea	39	29.0	50
Chad	34	25.0	44
Eswatini	31	22.0	40
Zimbabwe	28	20.0	37
Angola	24	17.0	33
Malawi	23	15.0	31
Botswana	22	15.0	30
Namibia	16	10.0	23
Central African Republic	14	8.0	20
Burundi	11	6.0	17
Seychelles	11	6.0	16
Gambia	10	5.0	15
Mauritania	7	3.0	12
Sao Tome and Principe	7	3.0	12
South Sudan	4	1.0	7
Comoros	0	0.0	0
Lesotho	0	0.0	0

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Mauritius	2.6001677	2.4	2.8
Cabo Verde	1.2321454	1.0	1.5
Seychelles	1.1368099	0.6	1.7
Gabon	0.7832867	0.7	0.9
Algeria	0.6891092	0.7	0.7
Equatorial Guinea	0.6417240	0.5	0.8
South Africa	0.6291145	0.6	0.6
Guinea	0.6130019	0.6	0.7
Cameroon	0.4612108	0.4	0.5
Ghana	0.3876762	0.4	0.4
Cote d'Ivoire	0.3797484	0.4	0.4
Congo	0.3546665	0.3	0.4
Sao Tome and Principe	0.3317095	0.1	0.6
Burkina Faso	0.3037739	0.3	0.3
Niger	0.2949702	0.3	0.3
Senegal	0.2787877	0.3	0.3
Guinea-Bissau	0.2667650	0.2	0.3
Eswatini	0.2267740	0.2	0.3
Liberia	0.2095881	0.2	0.2
Mali	0.1535825	0.1	0.2
Rwanda	0.1243706	0.1	0.1
Togo	0.1115464	0.1	0.1
Botswana	0.0975988	0.1	0.1
Sierra Leone	0.0797370	0.1	0.1
Namibia	0.0653527	0.0	0.1
Eritrea	0.0644628	0.0	0.1
Kenya	0.0589574	0.1	0.1
United Republic of Tanzania	0.0506052	0.0	0.1
Benin	0.0470177	0.0	0.1
Madagascar	0.0460735	0.0	0.1
Gambia	0.0438577	0.0	0.1
Democratic Republic of the Congo	0.0427035	0.0	0.0
Zambia	0.0426468	0.0	0.1
Central African Republic	0.0300019	0.0	0.0
Nigeria	0.0276197	0.0	0.0
Chad	0.0219670	0.0	0.0
Zimbabwe	0.0193919	0.0	0.0
Mauritania	0.0158971	0.0	0.0
Uganda	0.0142780	0.0	0.0
Mozambique	0.0139002	0.0	0.0
Malawi	0.0126768	0.0	0.0
Ethiopia	0.0106203	0.0	0.0
Burundi	0.0098431	0.0	0.0
Angola	0.0077897	0.0	0.0
South Sudan	0.0036443	0.0	0.0
Comoros	0.0000000	0.0	0.0
Lesotho	0.0000000	0.0	0.0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
Algeria	402	368.9	434
South Africa	65	51.0	76
Cameroon	43	32.0	53
Burkina Faso	38	28.0	48
Democratic Republic of the Congo	25	17.0	33
Niger	22	15.0	30
Nigeria	19	12.0	27
Mali	17	10.0	25
Cote d'Ivoire	14	8.0	20
Kenya	14	8.0	20
United Republic of Tanzania	10	5.0	15
Ghana	9	5.0	14
Mauritius	9	4.0	14
Liberia	8	4.0	13
Congo	6	2.0	10
Guinea	6	2.0	10
Senegal	6	2.0	10
Togo	6	2.0	10
Zimbabwe	4	1.0	8
Ethiopia	3	1.0	6
Malawi	3	0.0	6
Zambia	3	0.0	6
Angola	2	0.0	4
Benin	1	0.0	3
Botswana	1	0.0	3
Burundi	1	0.0	3
Cabo Verde	1	0.0	3
Equatorial Guinea	1	0.0	3
Eswatini	1	0.0	3
Gabon	1	0.0	3
Gambia	1	0.0	3
Mauritania	1	0.0	3
Sierra Leone	1	0.0	3
Central African Republic	0	0.0	0
Chad	0	0.0	0
Comoros	0	0.0	0
Eritrea	0	0.0	0
Guinea-Bissau	0	0.0	0
Lesotho	0	0.0	0
Madagascar	0	0.0	0
Mozambique	0	0.0	0
Namibia	0	0.0	0
Rwanda	0	0.0	0
Sao Tome and Principe	0	0.0	0
Seychelles	0	0.0	0
South Sudan	0	0.0	0
Uganda	0	0.0	0

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
Algeria	0.0951965	0.1	0.1
Mauritius	0.0711292	0.0	0.1
Burkina Faso	0.0192390	0.0	0.0
Cabo Verde	0.0183902	0.0	0.1
Cameroon	0.0170525	0.0	0.0
Liberia	0.0166010	0.0	0.0
Congo	0.0114409	0.0	0.0
South Africa	0.0112496	0.0	0.0
Niger	0.0098026	0.0	0.0
Mali	0.0089109	0.0	0.0
Equatorial Guinea	0.0076396	0.0	0.0
Togo	0.0076054	0.0	0.0
Eswatini	0.0073153	0.0	0.0
Cote d'Ivoire	0.0055845	0.0	0.0
Guinea	0.0048331	0.0	0.0
Gabon	0.0047186	0.0	0.0
Botswana	0.0044363	0.0	0.0
Gambia	0.0043858	0.0	0.0
Senegal	0.0037844	0.0	0.0
Ghana	0.0030235	0.0	0.0
Democratic Republic of the Congo	0.0029738	0.0	0.0
Zimbabwe	0.0027703	0.0	0.0
Kenya	0.0027241	0.0	0.0
Mauritania	0.0022710	0.0	0.0
United Republic of Tanzania	0.0017756	0.0	0.0
Zambia	0.0017289	0.0	0.0
Malawi	0.0016535	0.0	0.0
Sierra Leone	0.0013072	0.0	0.0
Nigeria	0.0009700	0.0	0.0
Burundi	0.0008948	0.0	0.0
Benin	0.0008707	0.0	0.0
Angola	0.0006491	0.0	0.0
Ethiopia	0.0002747	0.0	0.0
Central African Republic	0.0000000	0.0	0.0
Chad	0.0000000	0.0	0.0
Comoros	0.0000000	0.0	0.0
Eritrea	0.0000000	0.0	0.0
Guinea-Bissau	0.0000000	0.0	0.0
Lesotho	0.0000000	0.0	0.0
Madagascar	0.0000000	0.0	0.0
Mozambique	0.0000000	0.0	0.0
Namibia	0.0000000	0.0	0.0
Rwanda	0.0000000	0.0	0.0
Sao Tome and Principe	0.0000000	0.0	0.0
Seychelles	0.0000000	0.0	0.0
South Sudan	0.0000000	0.0	0.0
Uganda	0.0000000	0.0	0.0

Doubling time (cases)

Country	Doubling time (days)	95%CI lower	95%CI upper
Cabo Verde	2.6	1.9	3.2
Sierra Leone	3.1	2.4	4.0
United Republic of Tanzania	4.1	3.7	4.7
Burundi	6.2	3.0	13.6
Mali	6.8	6.0	7.9
Eswatini	7.3	4.8	12.0
Gabon	7.5	6.3	9.0
Guinea	7.7	7.0	8.3
Ghana	8.1	7.6	8.8
Sao Tome and Principe	8.7	3.7	Inf
Liberia	9.0	7.0	11.8
Botswana	9.2	5.3	17.7
Equatorial Guinea	9.7	7.4	13.3
Congo	10.5	8.5	13.0
Benin	11.2	8.0	17.3
Zambia	11.2	8.2	16.4
Mozambique	12.7	8.3	21.7
Nigeria	12.8	11.4	14.6
Cote d'Ivoire	12.9	11.8	14.3
South Africa	13.0	12.3	13.6
Malawi	13.4	7.6	31.5
Senegal	14.2	12.3	16.4
Cameroon	15.5	14.3	17.1
Ethiopia	15.6	12.0	21.7
Algeria	16.3	15.3	17.3
Kenya	16.3	13.7	19.7
Democratic Republic of the Congo	16.4	13.9	19.5
Central African Republic	20.1	8.7	Inf
Angola	20.8	11.4	58.2
Chad	21.0	12.0	46.1
Zimbabwe	24.7	13.8	63.0
Guinea-Bissau	32.2	19.3	73.6
Togo	36.3	24.2	67.9
Burkina Faso	38.0	31.6	46.6
Niger	38.7	32.0	47.2
Rwanda	41.2	29.1	66.3
Eritrea	44.8	23.0	181.9
Gambia	46.1	14.4	Inf
Uganda	46.9	28.2	128.7
Madagascar	50.9	34.0	93.2
Mauritius	316.8	177.1	829.8
Mauritania	NA	Inf	Inf
Namibia	NA	Inf	Inf
Seychelles	NA	Inf	Inf
South Sudan	NA	Inf	Inf
Comoros	NA	NA	NA
Lesotho	NA	NA	NA

Doubling time (deaths)

Country	Doubling time (days)	95%CI lower	95%CI upper
Guinea	2.7	2.2	7.0
Senegal	4.4	2.5	16.9
Cameroon	5.0	3.6	7.0
United Republic of Tanzania	5.3	2.5	12.0
Cote d'Ivoire	5.7	3.1	12.0
Togo	7.0	3.0	31.5
South Africa	7.3	5.5	10.0
Nigeria	8.9	5.1	18.1
Niger	10.7	6.4	22.7
Malawi	12.0	4.4	Inf
Zambia	12.0	4.4	Inf
Kenya	14.4	7.0	56.0
Burkina Faso	15.9	10.1	29.0
Liberia	16.9	7.0	Inf
Zimbabwe	16.9	5.3	Inf
Mali	18.1	9.0	70.3
Congo	26.6	8.3	Inf
Algeria	27.1	22.5	33.6
Democratic Republic of the Congo	38.0	18.1	167.6
Ghana	41.2	12.0	Inf
Angola	NA	Inf	Inf
Benin	NA	Inf	Inf
Botswana	NA	Inf	Inf
Cabo Verde	NA	Inf	Inf
Ethiopia	NA	Inf	Inf
Gabon	NA	Inf	Inf
Gambia	NA	Inf	Inf
Mauritania	NA	Inf	Inf
Mauritius	NA	Inf	Inf
Burundi	NA	NA	NA
Central African Republic	NA	NA	NA
Chad	NA	NA	NA
Comoros	NA	NA	NA
Equatorial Guinea	NA	NA	NA
Eritrea	NA	NA	NA
Eswatini	NA	NA	NA
Guinea-Bissau	NA	NA	NA
Lesotho	NA	NA	NA
Madagascar	NA	NA	NA
Mozambique	NA	NA	NA
Namibia	NA	NA	NA
Rwanda	NA	NA	NA
Sao Tome and Principe	NA	NA	NA
Seychelles	NA	NA	NA
Sierra Leone	NA	NA	NA
South Sudan	NA	NA	NA
Uganda	NA	NA	NA