

COVID-19 situation report for WHO Africa Region
22/05/2020

Produced by the TIBA COVID-19 Pandemic Response Unit



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Section 1: Overview of WHO Africa Region 21/05/2020

Overview



Total Reported Cases
66425

Total Reported Deaths
1890

Methods

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

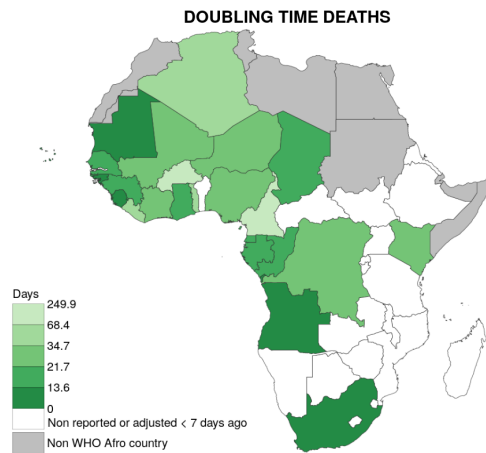
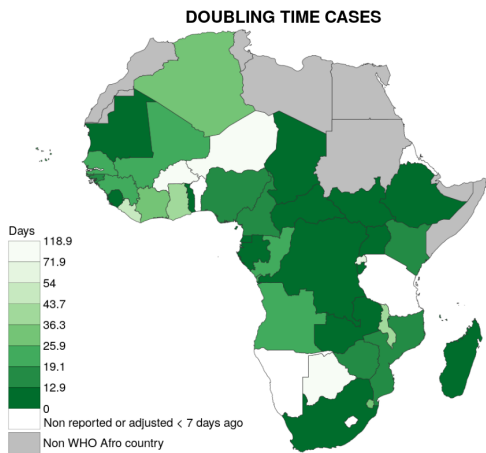
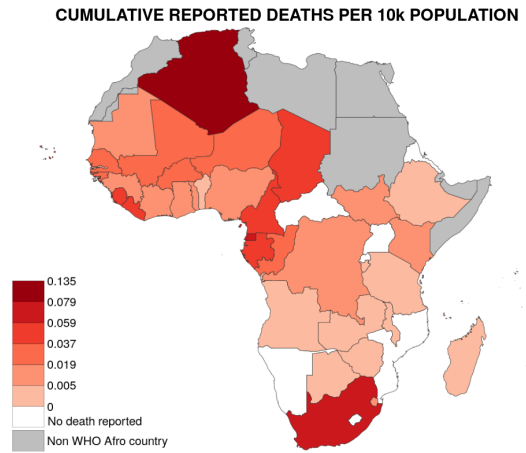
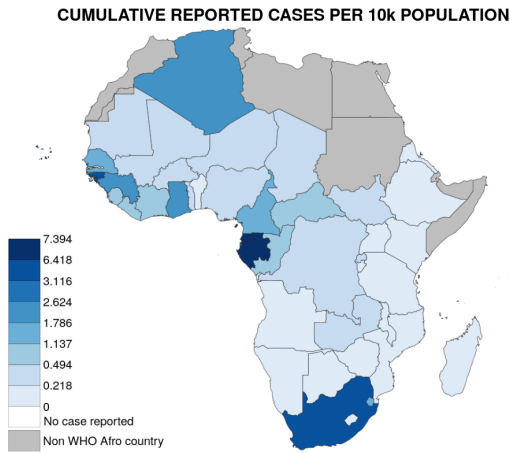
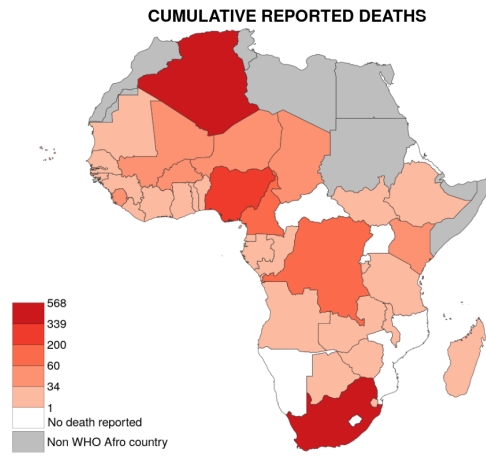
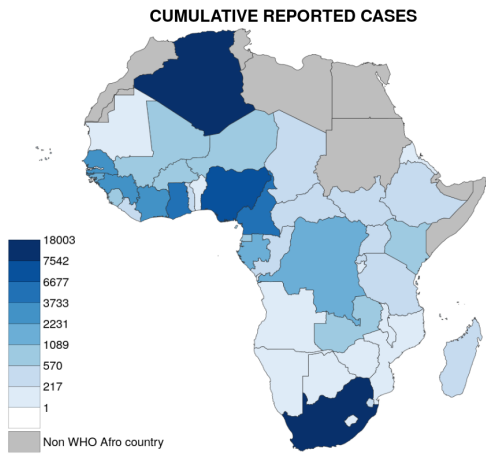
The maps below summarise the in-country situations:

- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: overview of doubling time of cumulative reported cases (left) and deaths (right). Doubling times are estimated over a 7 day period up to 21/05/2020. The lower the doubling time the faster the spread of COVID-19.

Caveats:

- Colour scales are non-linear and are re-calibrated every week.
- WHO African region countries shaded in white either have no reported deaths/cases or, for doubling time calculations, have reduced their cumulative total cases/deaths in the last 7 days due to retrospective changes in reporting procedures.

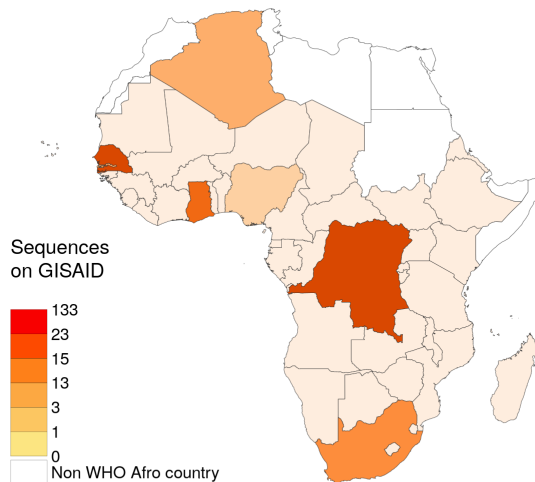
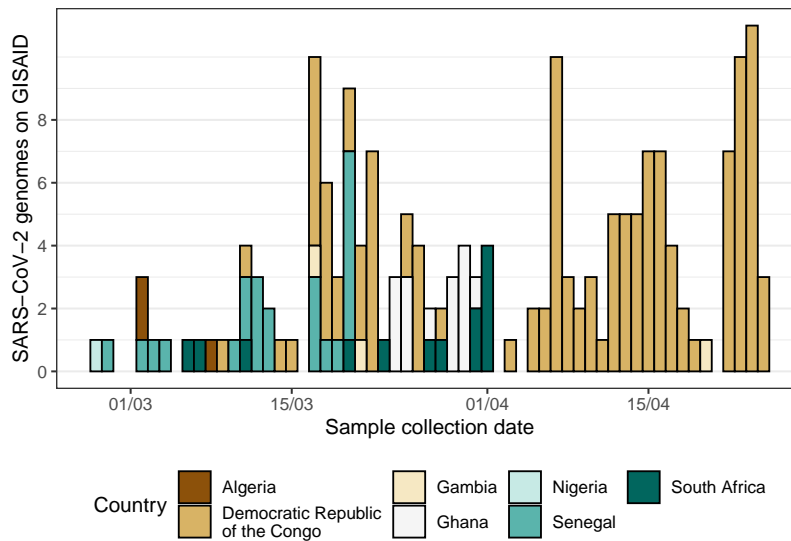
Summary maps



Sequencing

As of 21/05/2020, SARS-CoV-2 genomes have been collected and sequenced from 191 patients across Africa and submitted to GISAID. Each genome's country of origin and collection date is summarised below:

- Top graph: SARS-CoV-2 genomes available on GISAID by collection date. Six genomes from the Democratic Republic of the Congo with unknown collection dates are removed.
- Bottom map: SARS-CoV-2 genomes available on GISAID by country.



Section 2: Individual country situations

As of 21/05/2020, each panel below shows for each country:

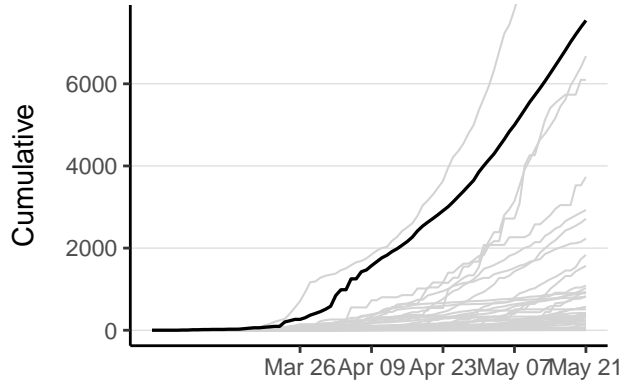
- Top row: cumulative reported cases (left) and deaths (right).
- Middle row: cumulative reported cases (left) and deaths (right) per 10,000 population on a log10 scale.
- Bottom row: relative increase in cumulative number of cases (left) and deaths (right) over the 7 day period leading up to 21/05/2020.

Caveats;

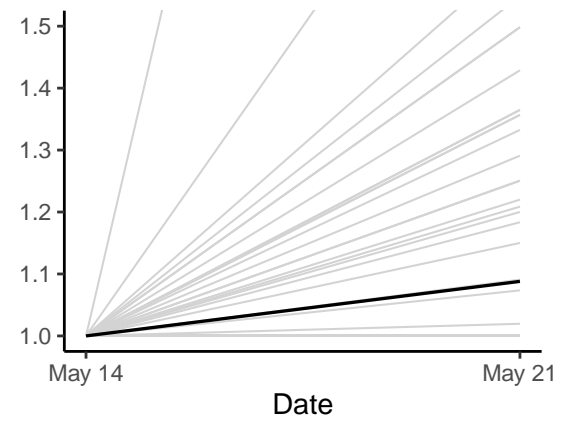
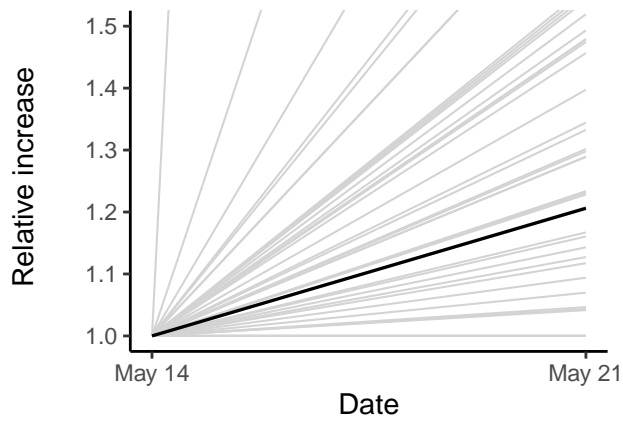
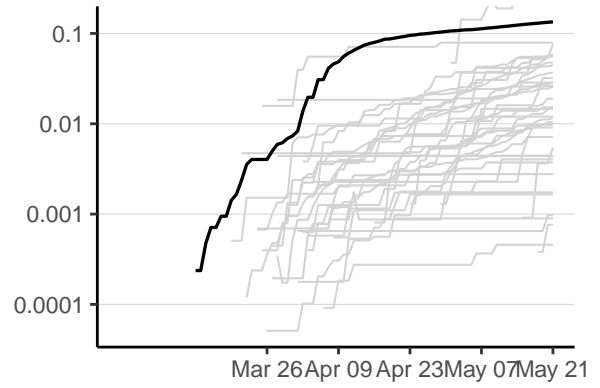
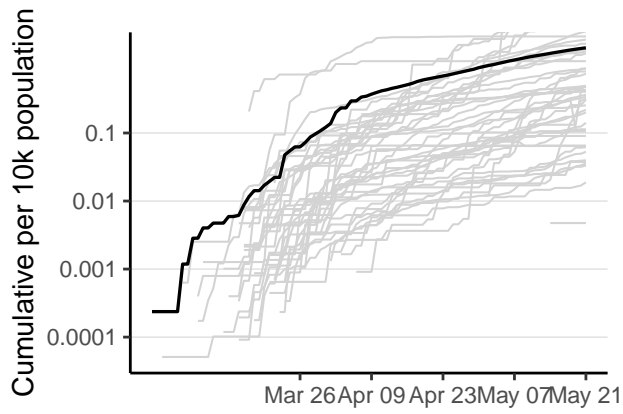
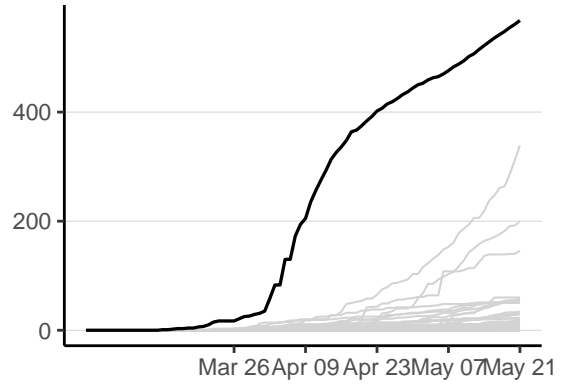
- Retrospective changes in reporting policy may cause cumulative deaths/cases counts to drop as described in WHO Sit Rep Number 105, published on 04/05/2020.

Algeria

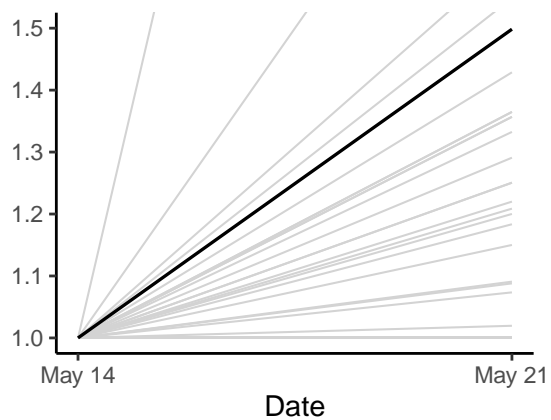
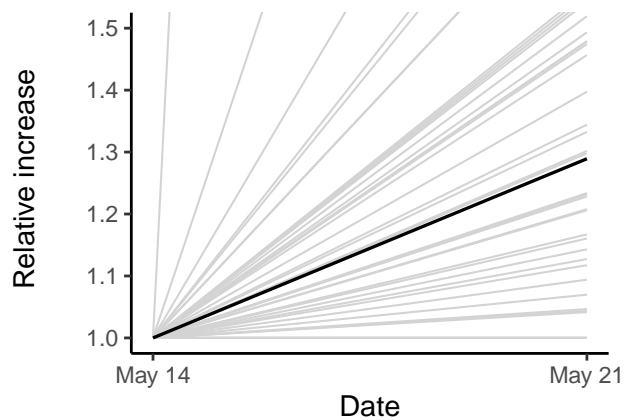
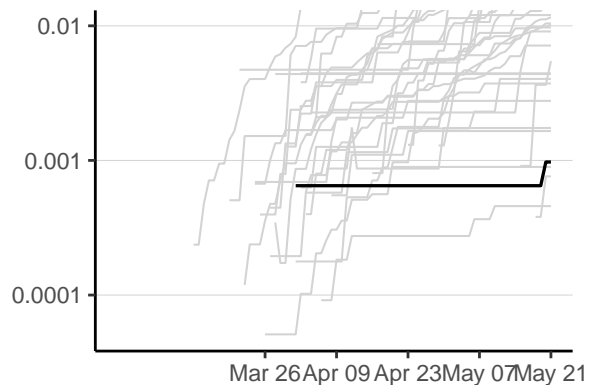
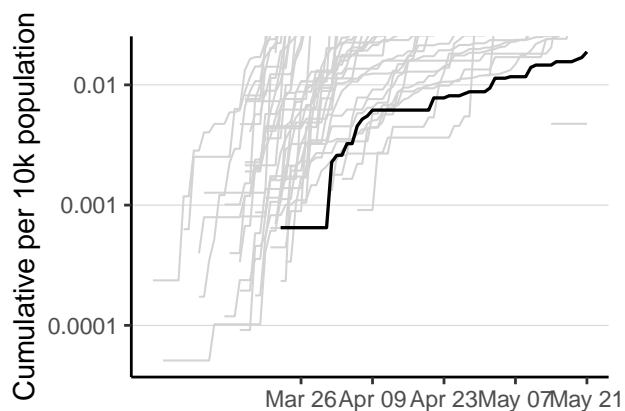
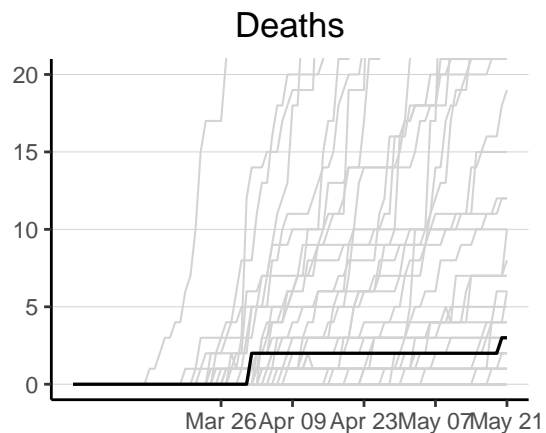
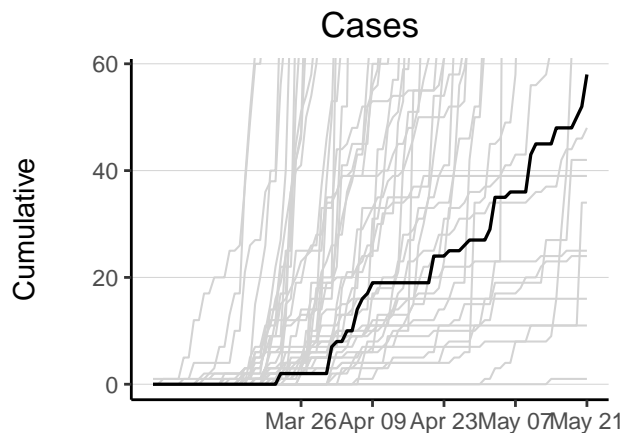
Cases



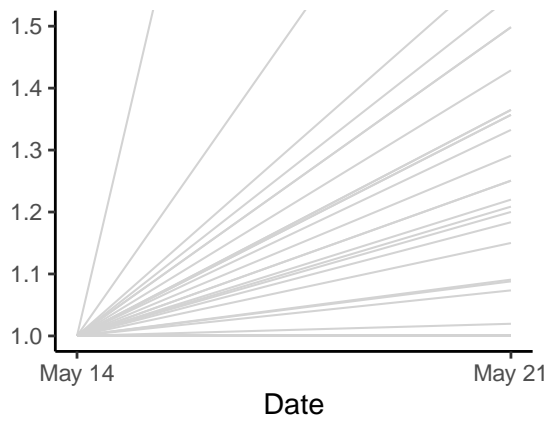
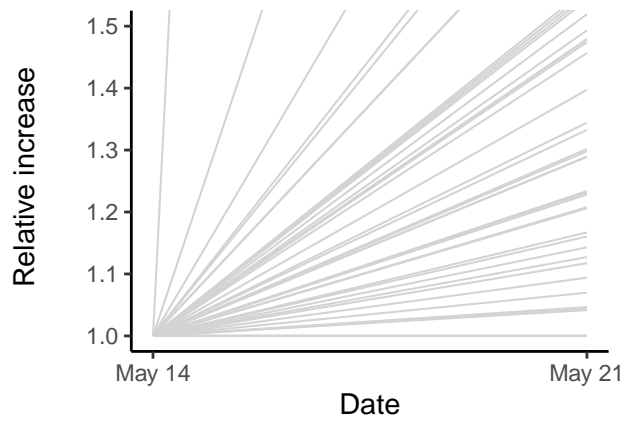
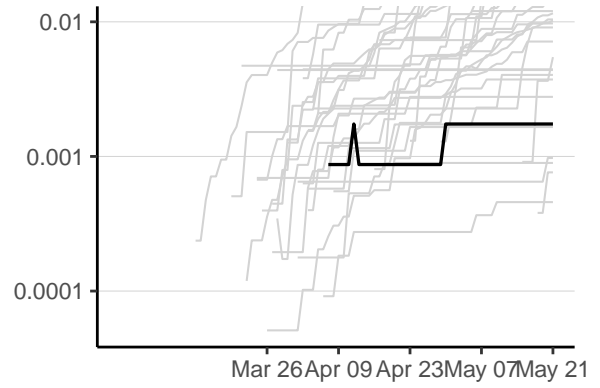
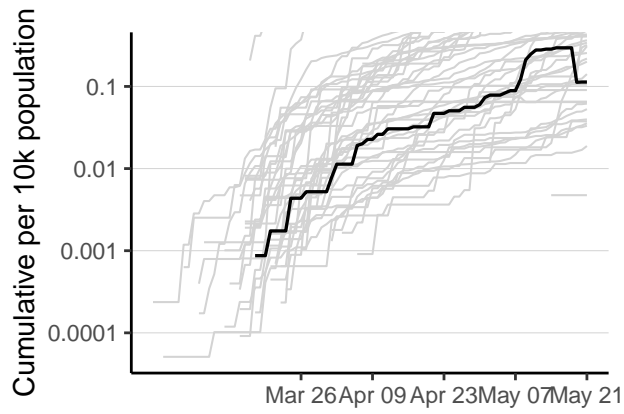
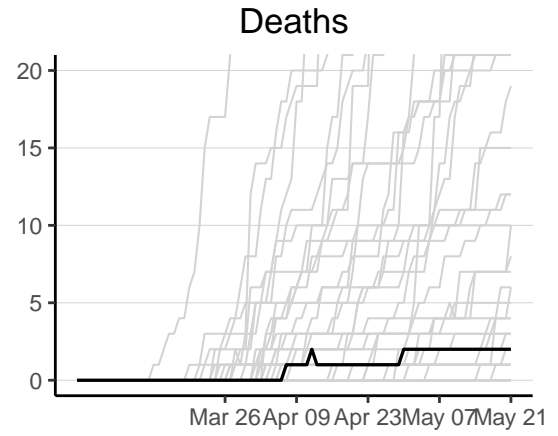
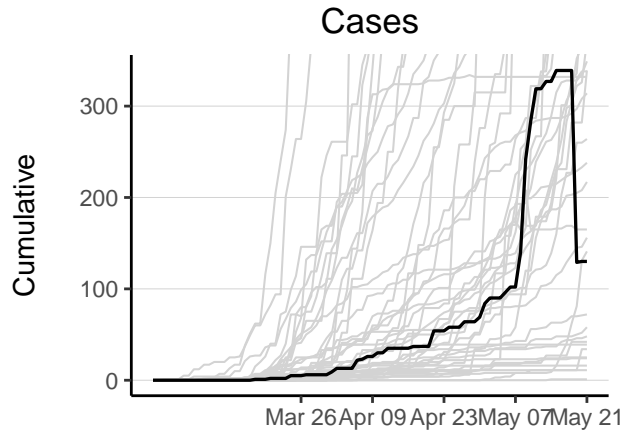
Deaths



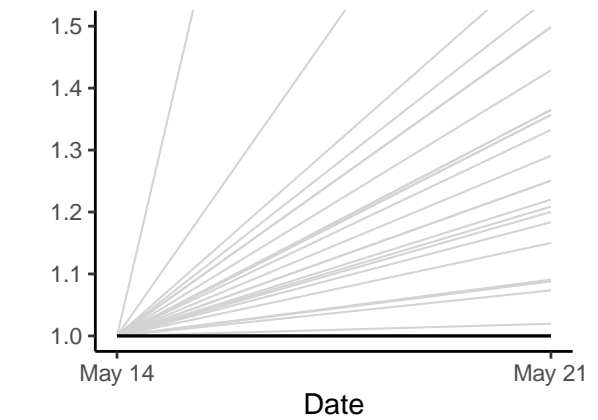
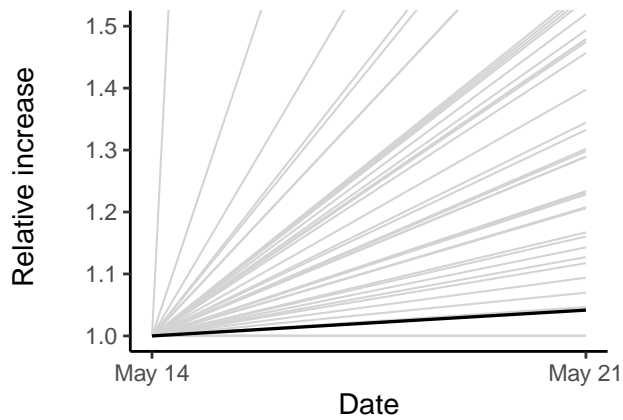
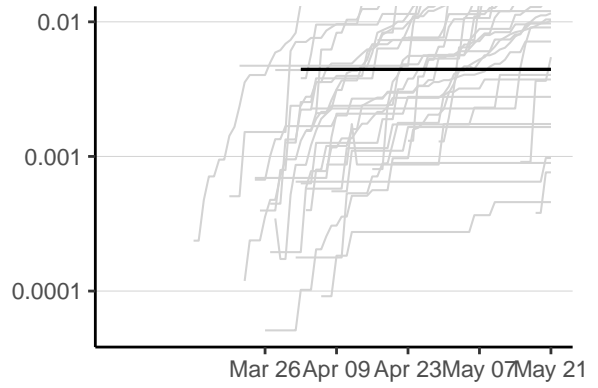
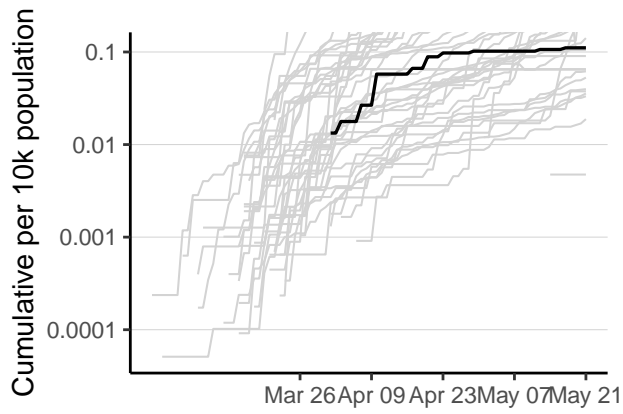
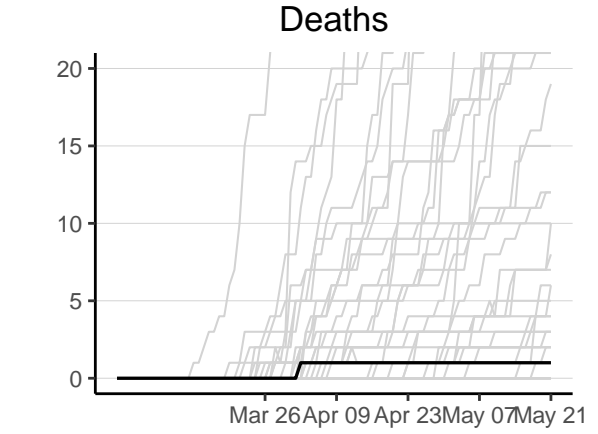
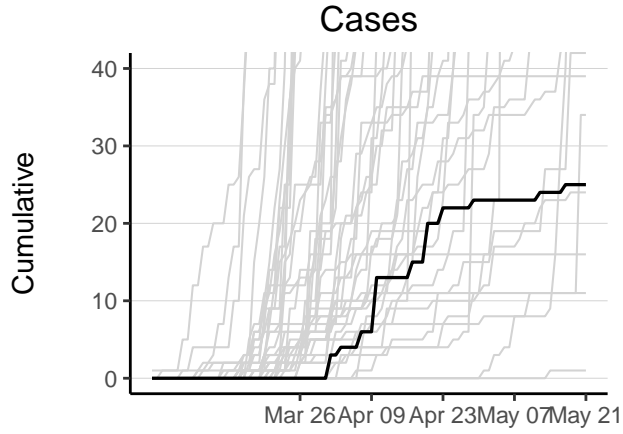
Angola



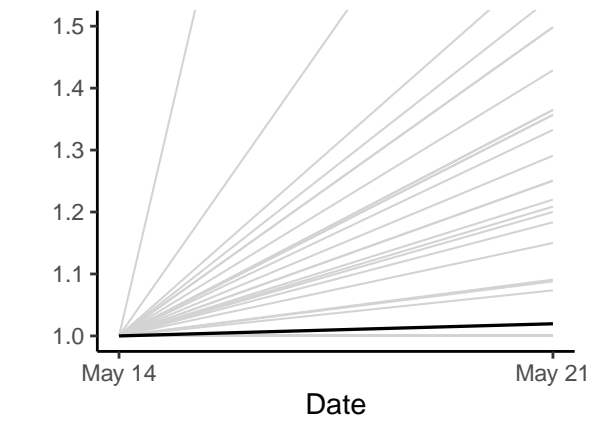
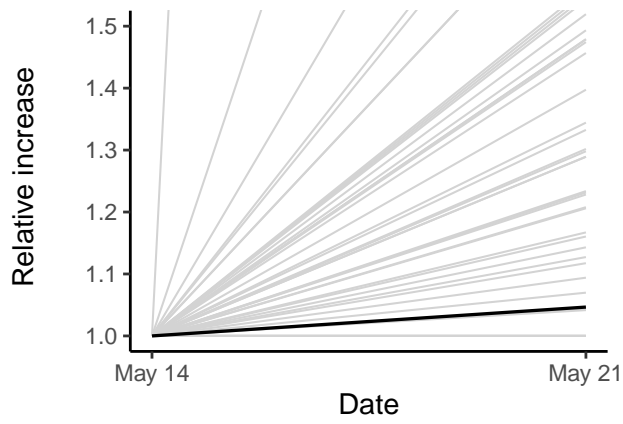
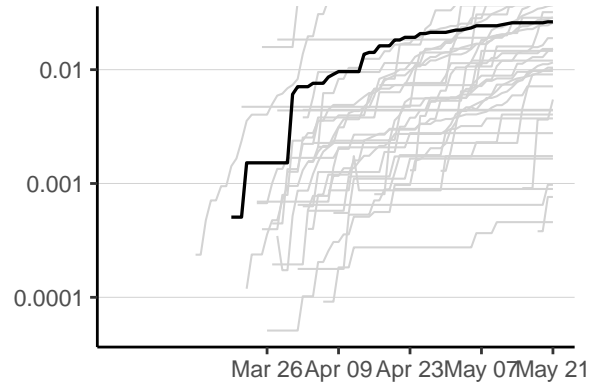
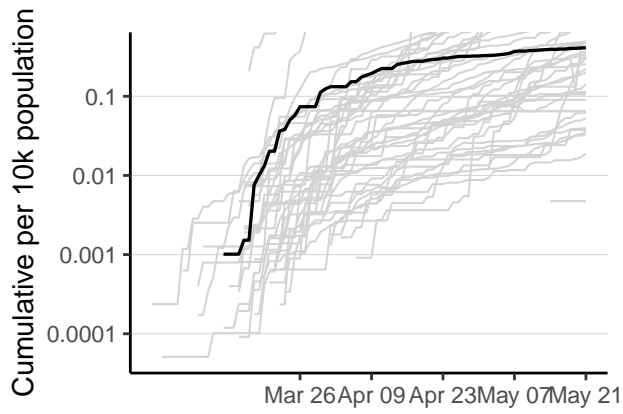
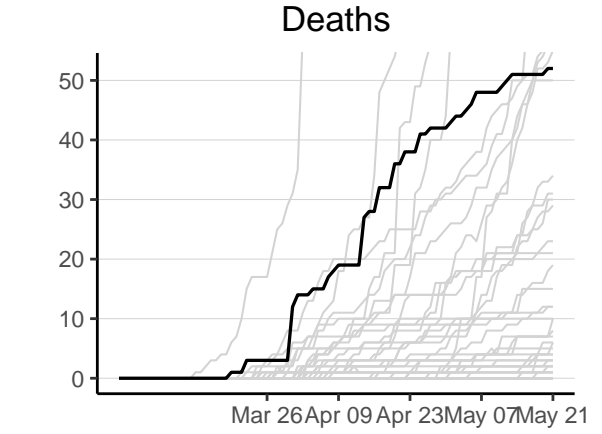
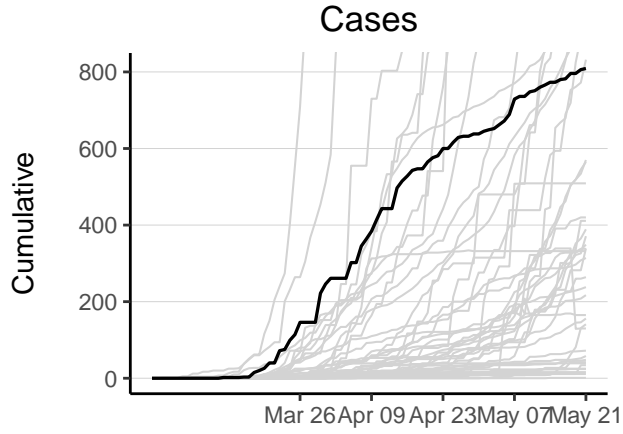
Benin



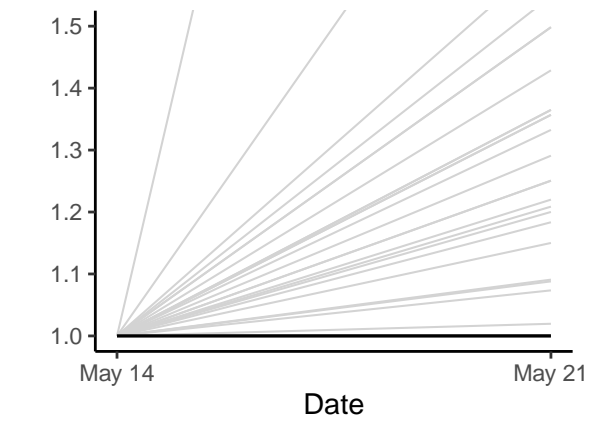
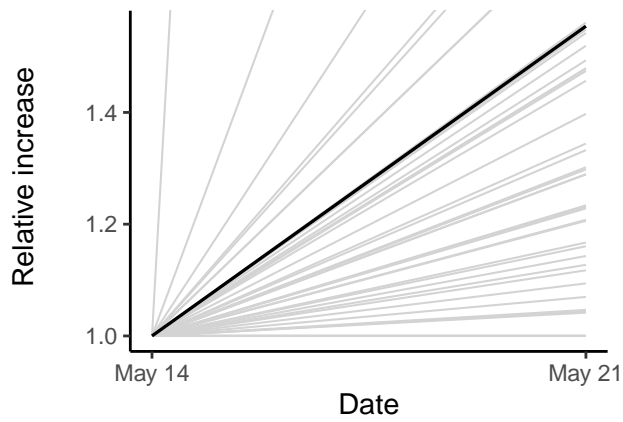
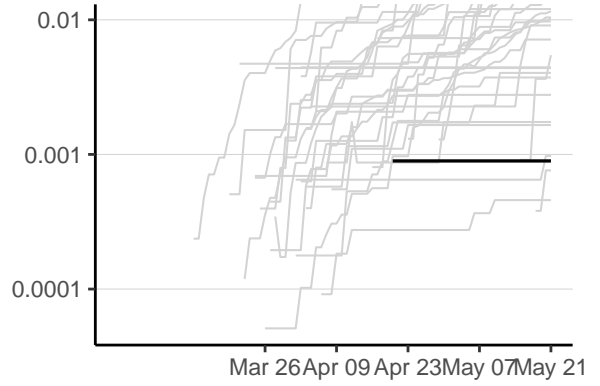
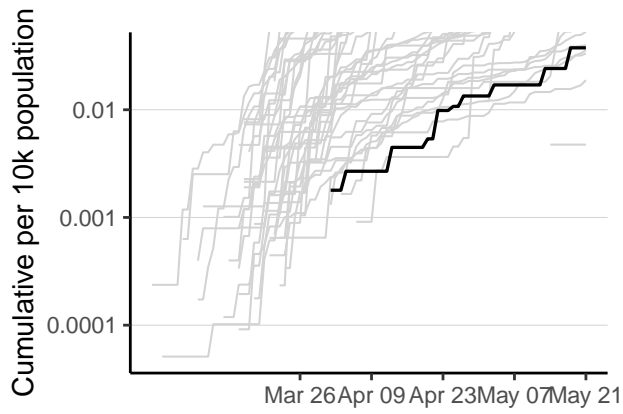
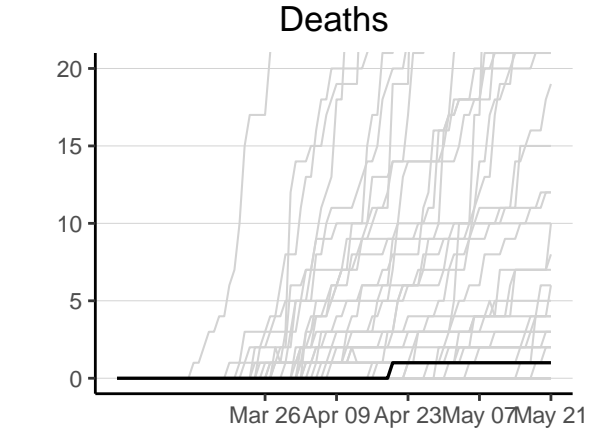
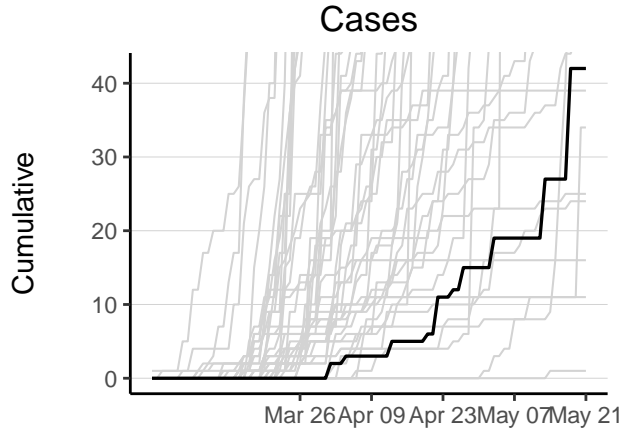
Botswana



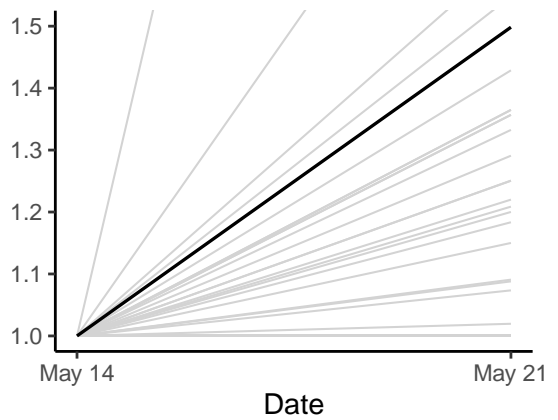
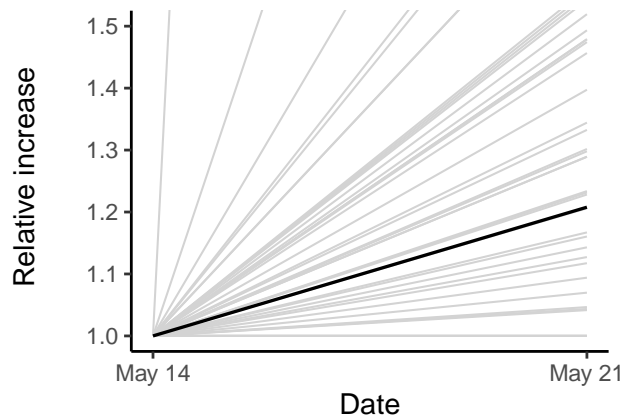
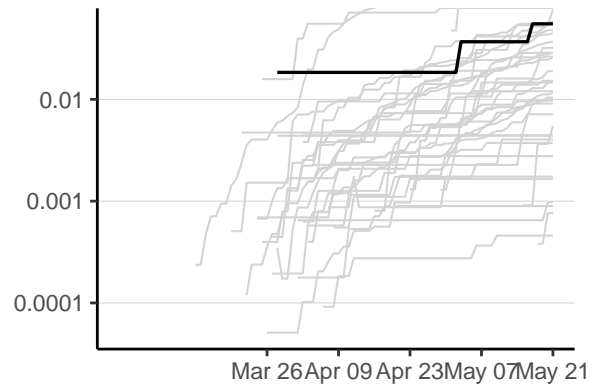
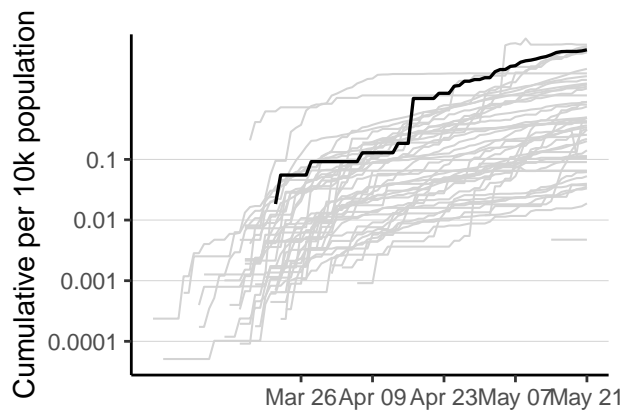
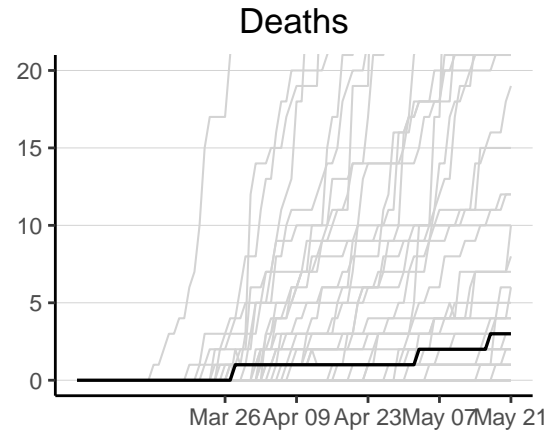
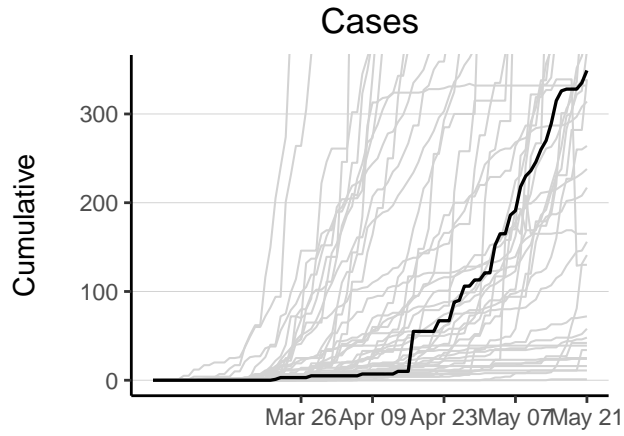
Burkina Faso



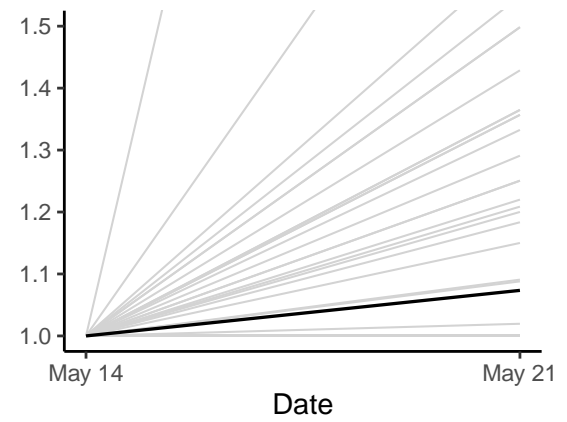
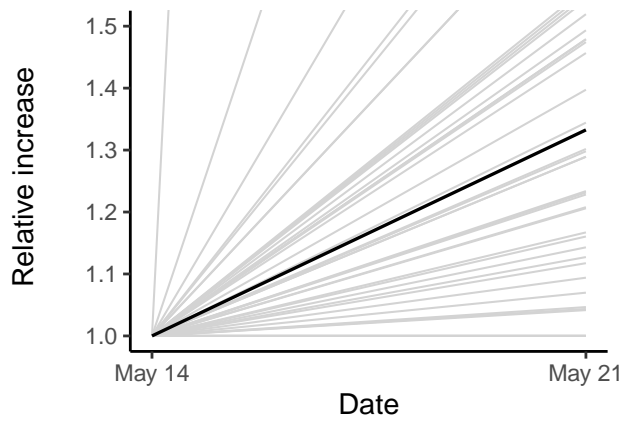
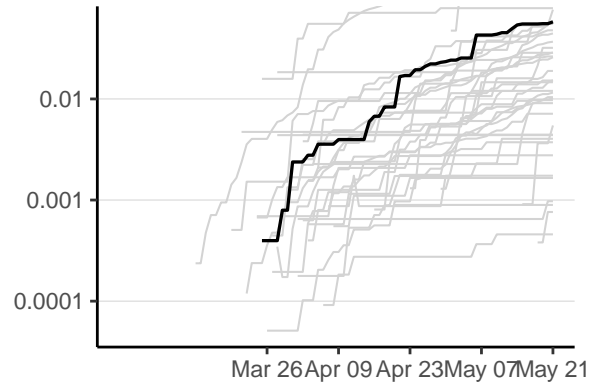
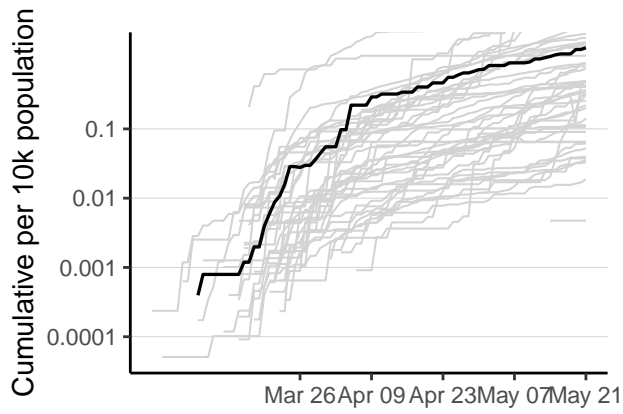
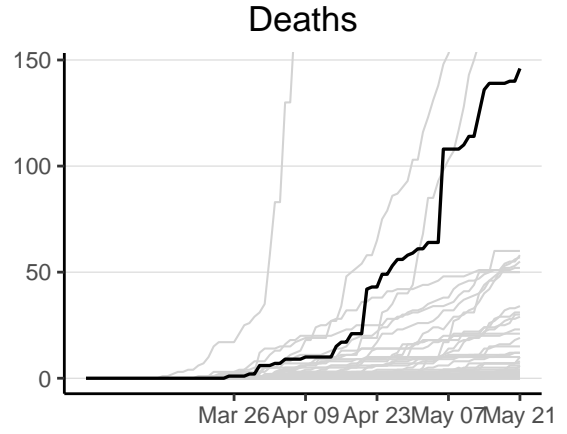
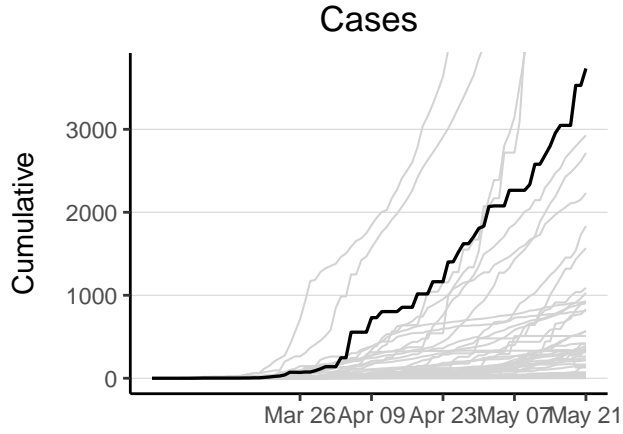
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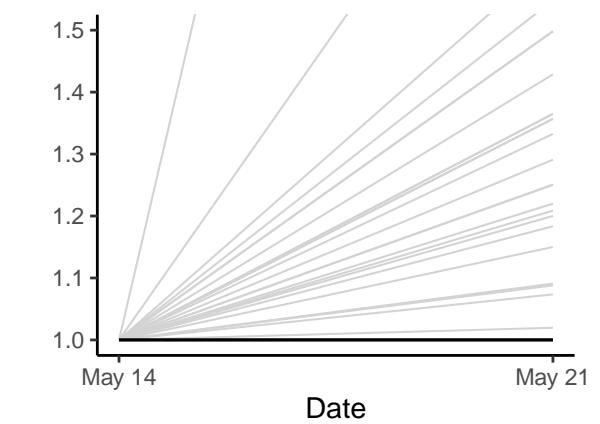
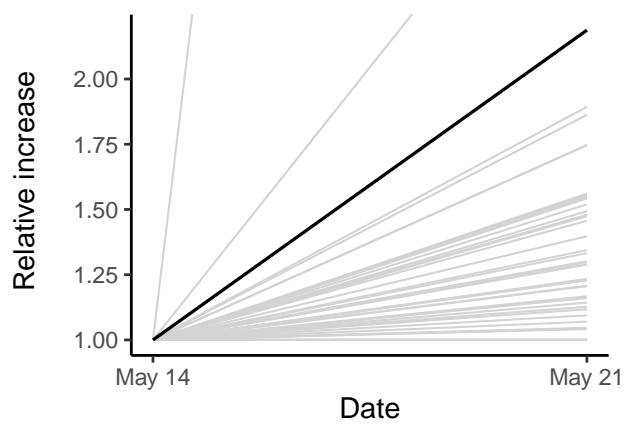
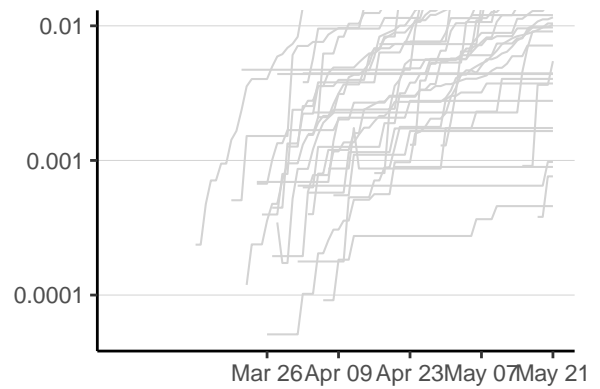
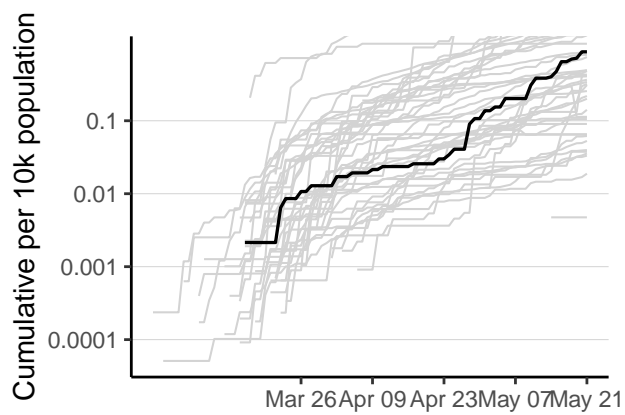
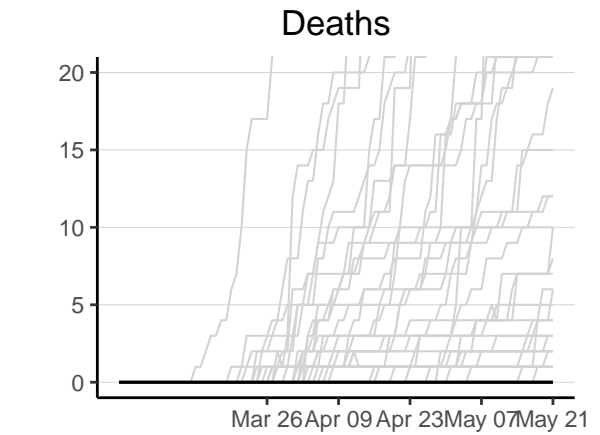
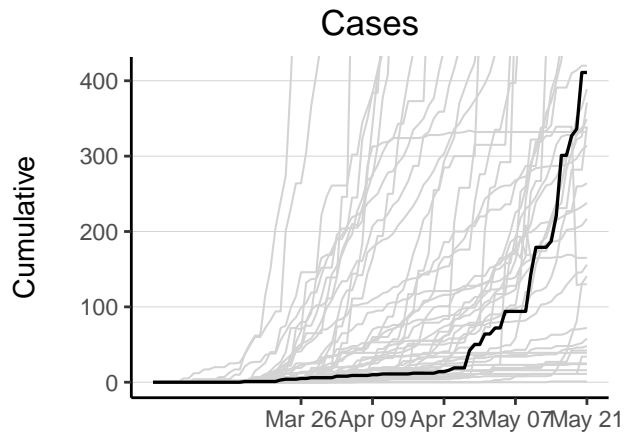
Cabo Verde



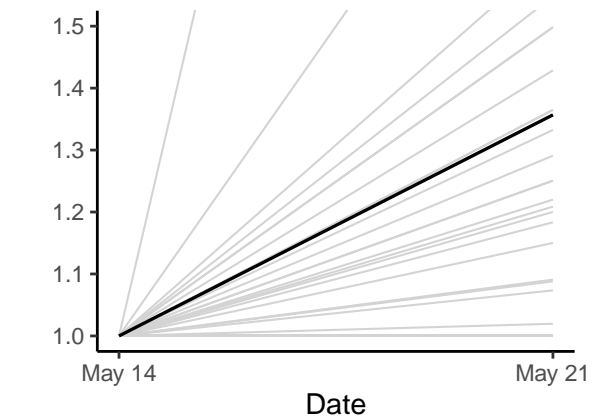
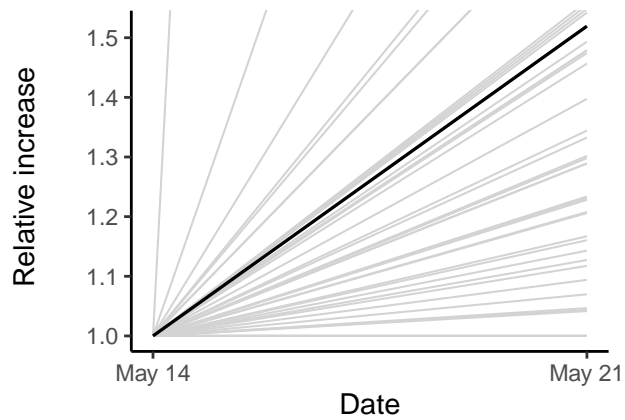
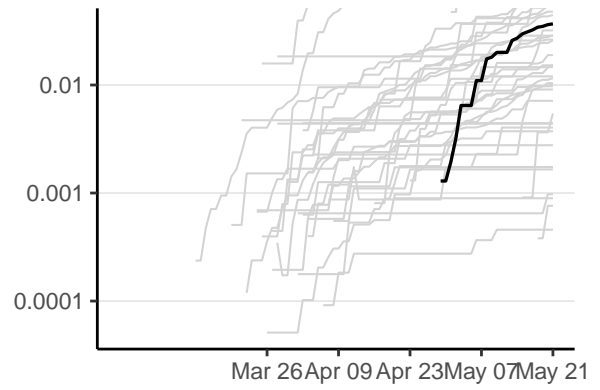
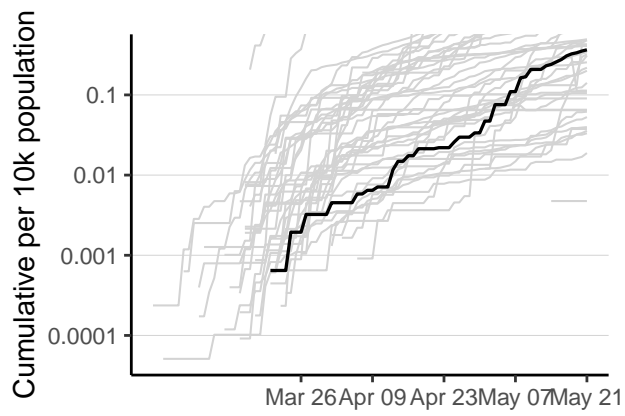
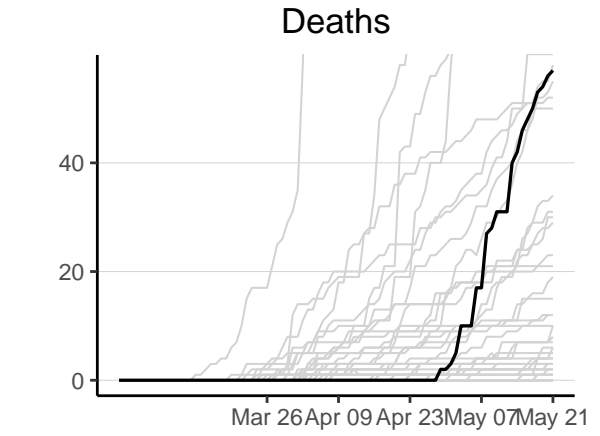
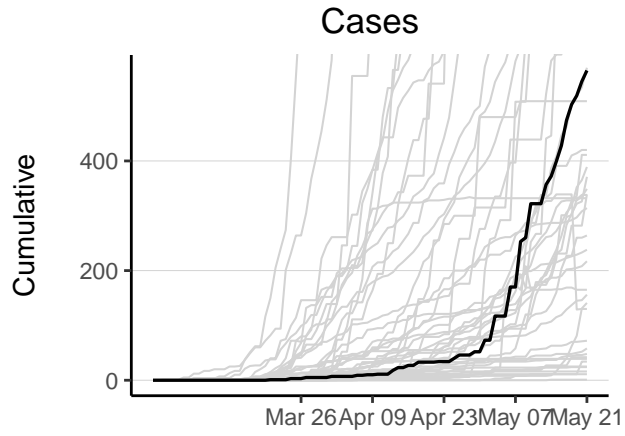
Cameroon



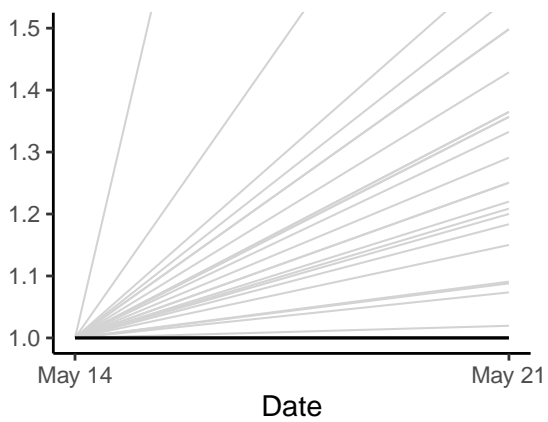
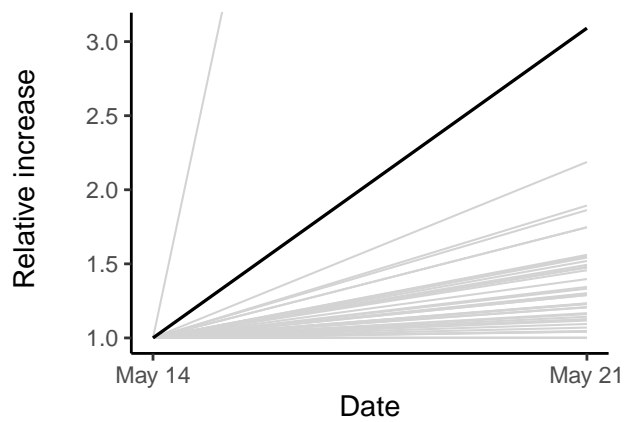
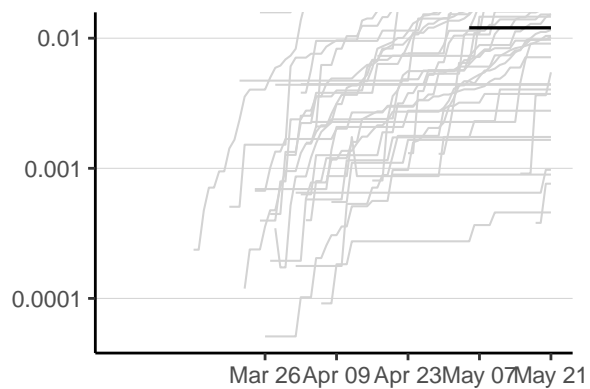
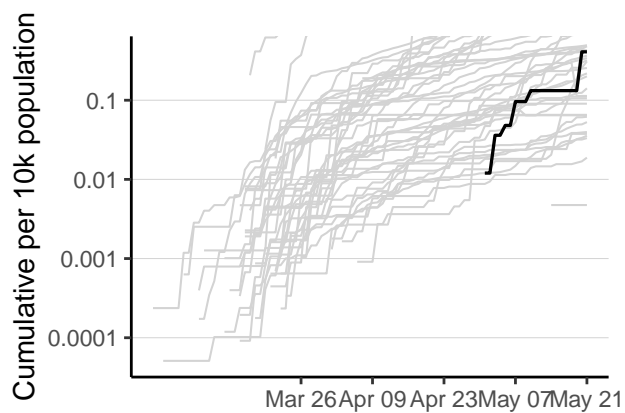
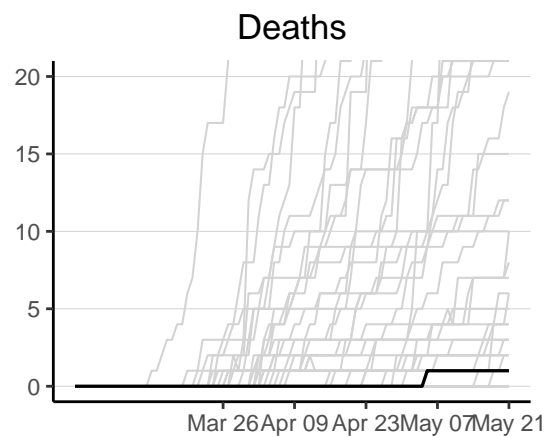
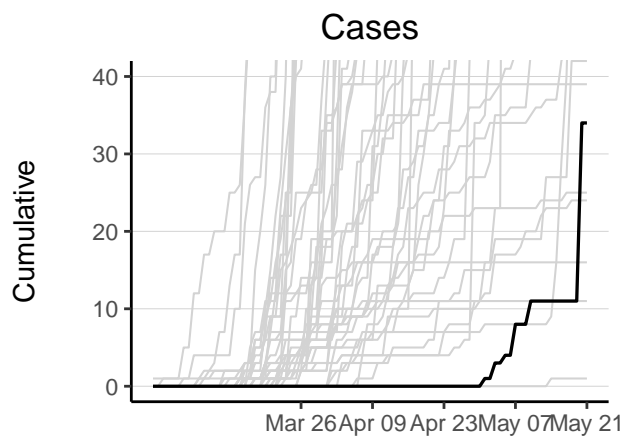
Central African Republic



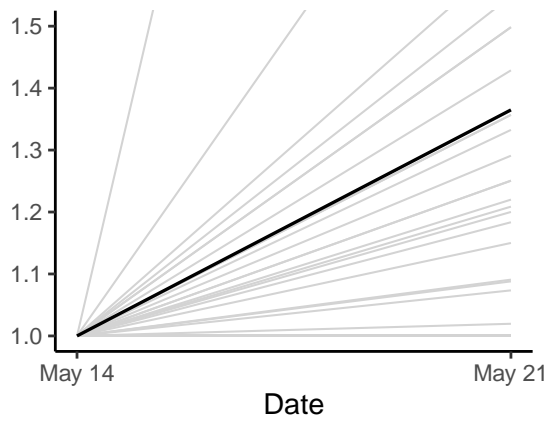
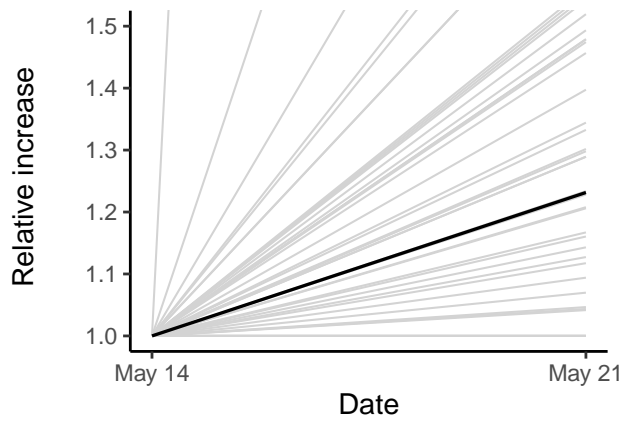
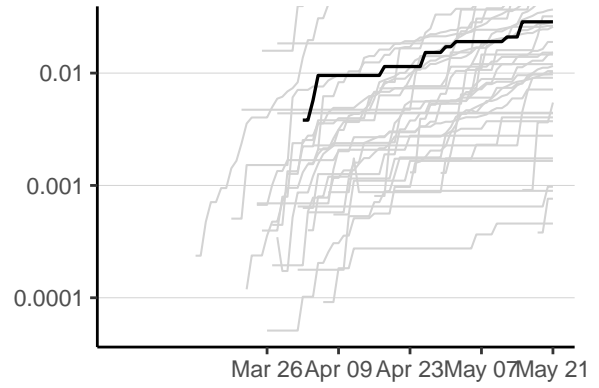
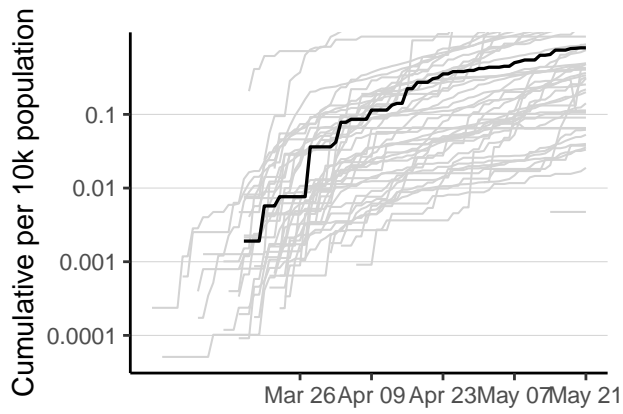
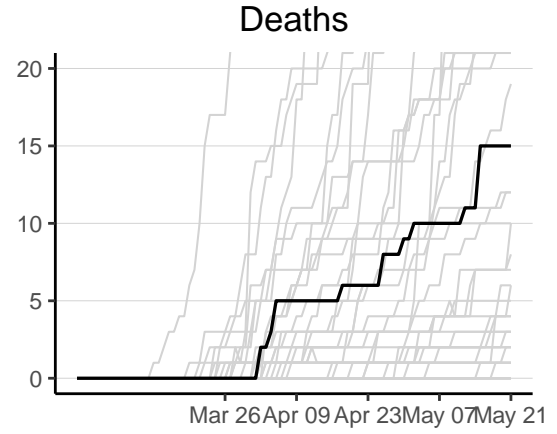
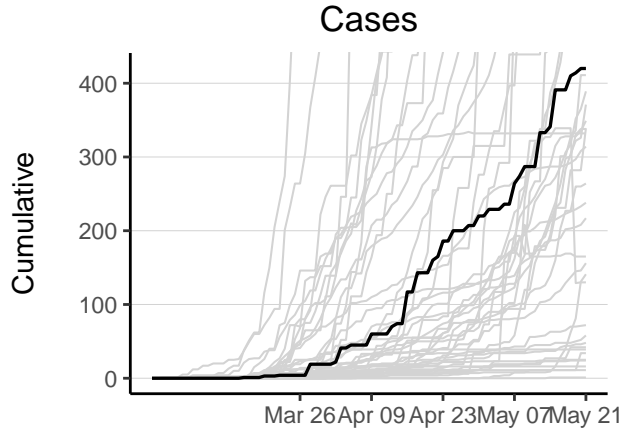
Chad



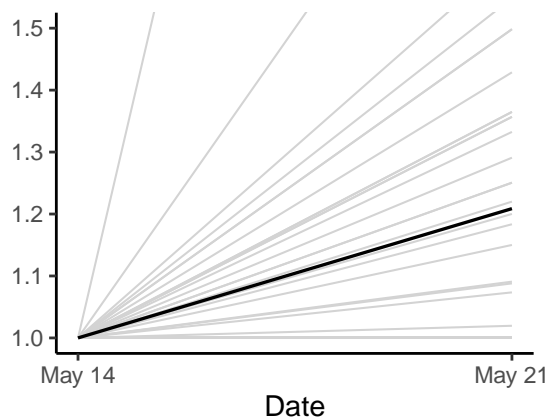
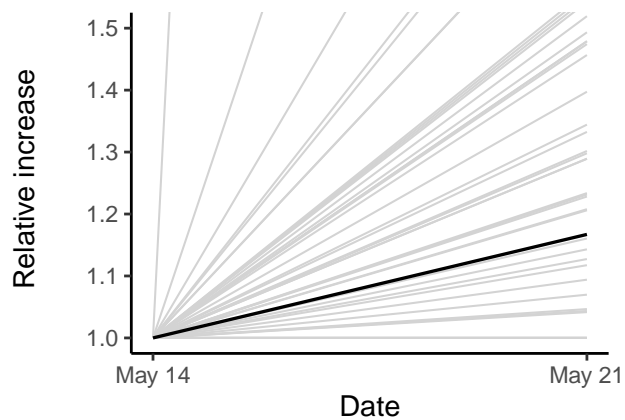
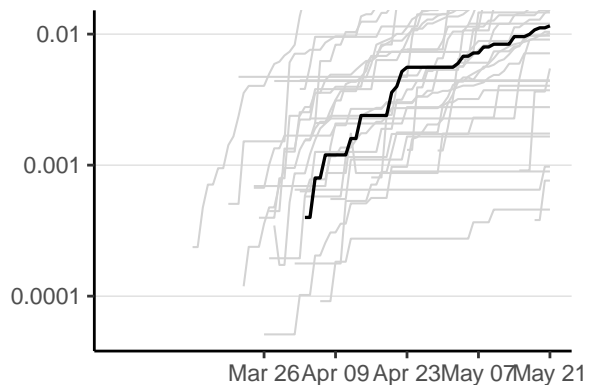
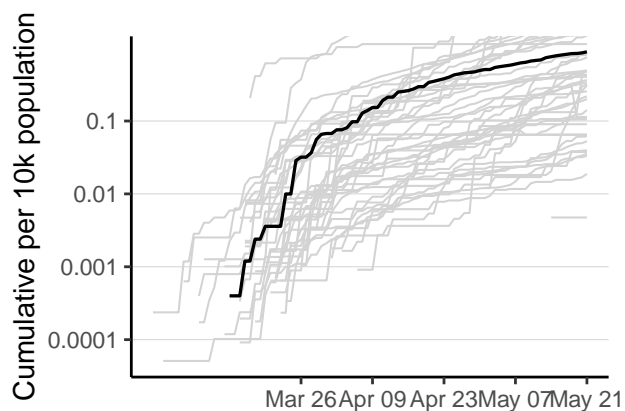
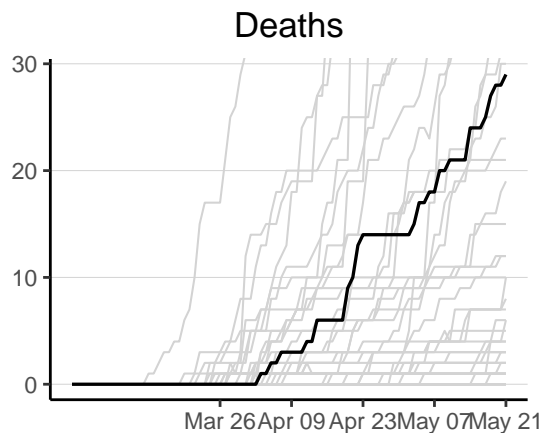
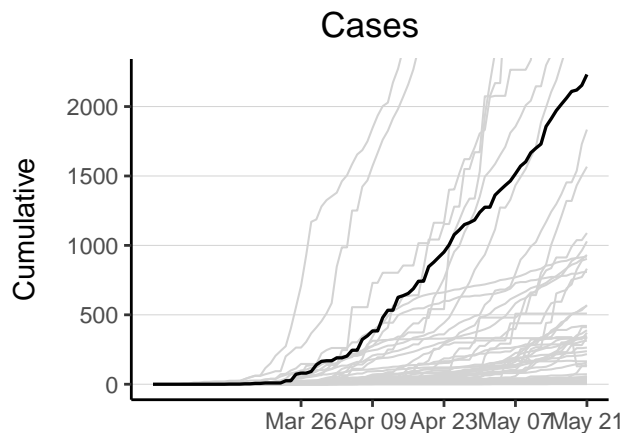
Comoros



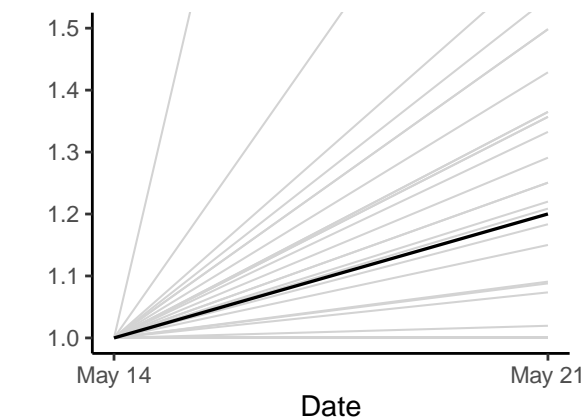
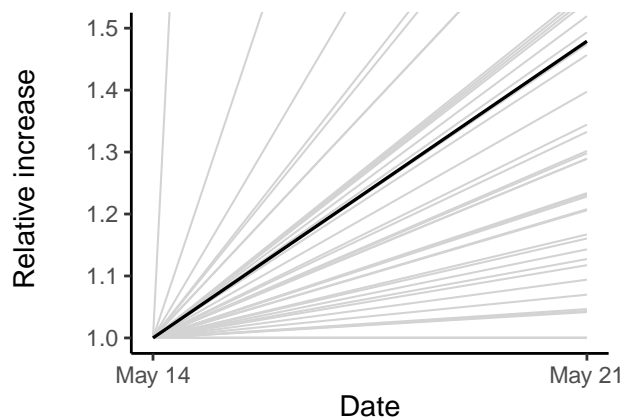
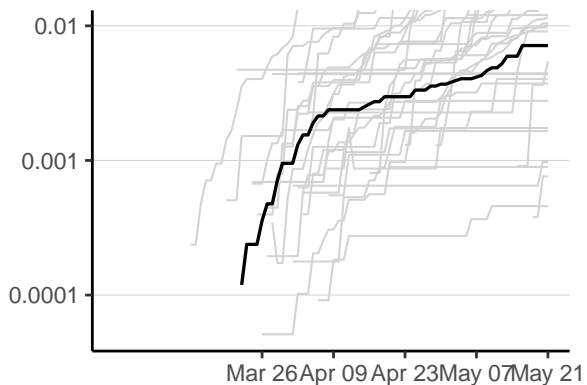
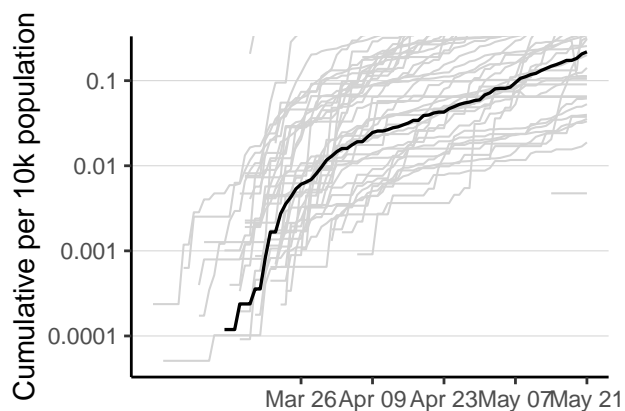
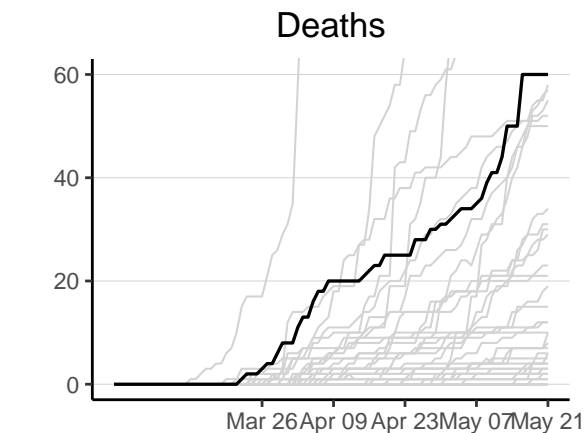
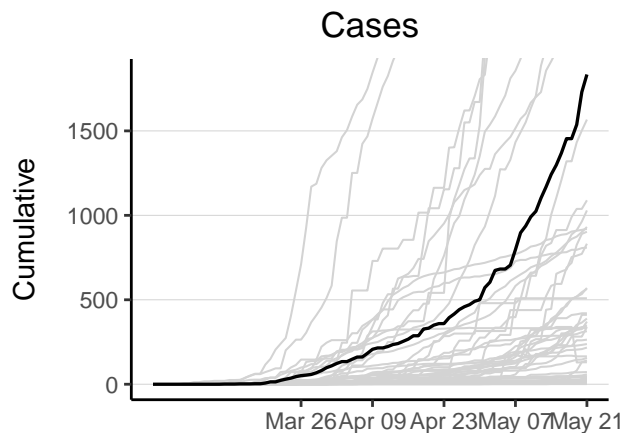
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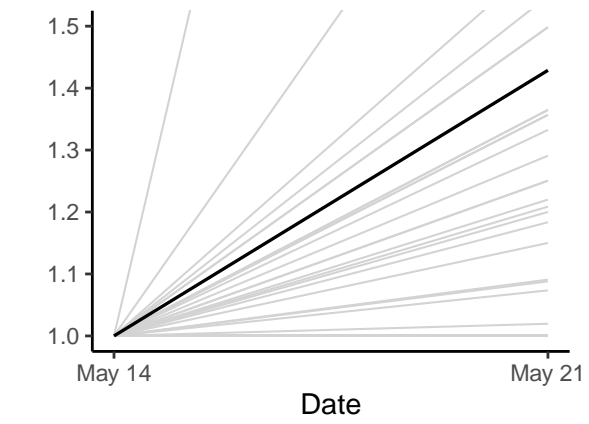
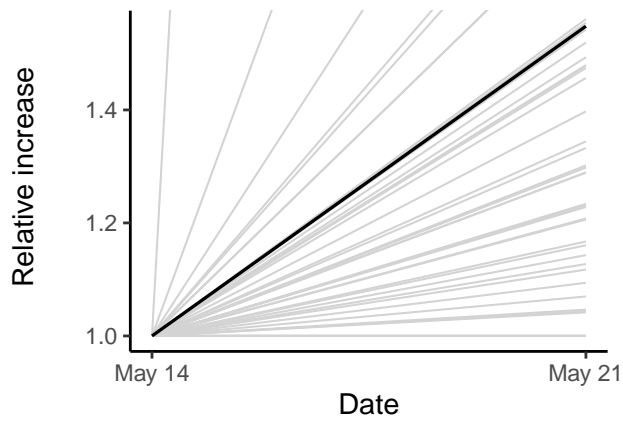
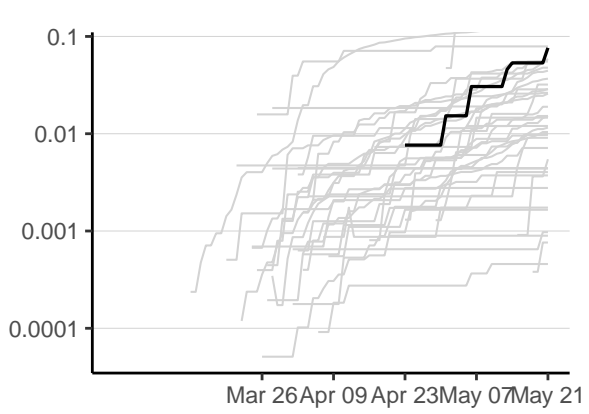
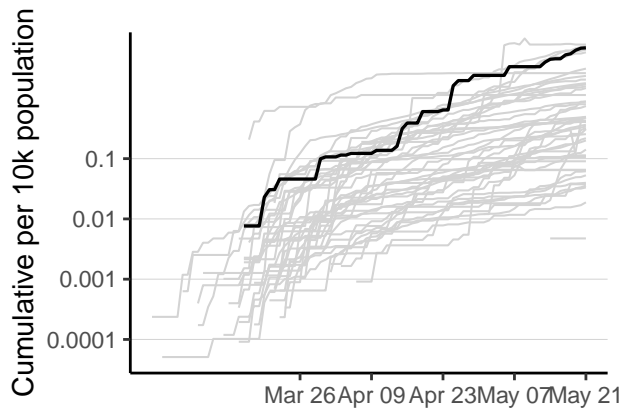
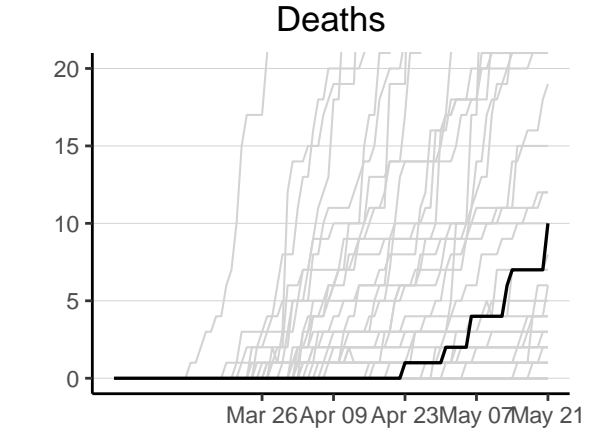
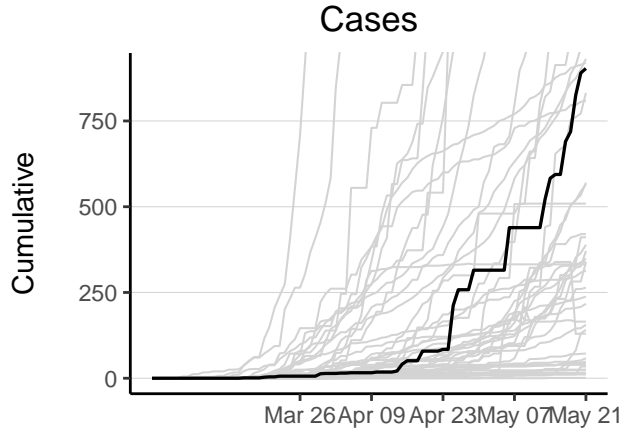
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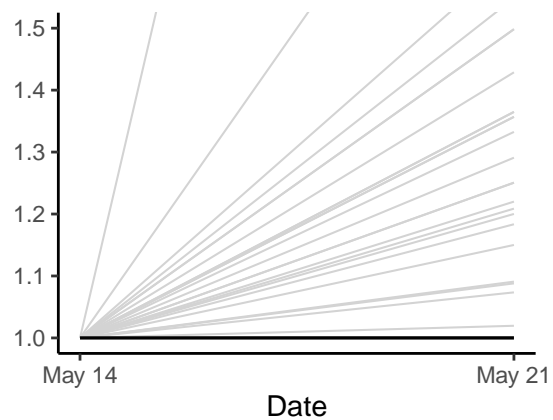
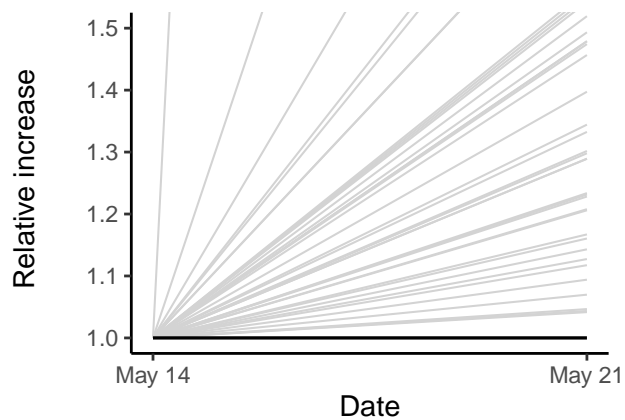
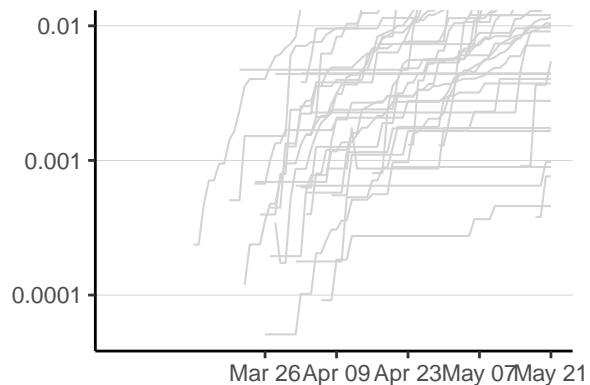
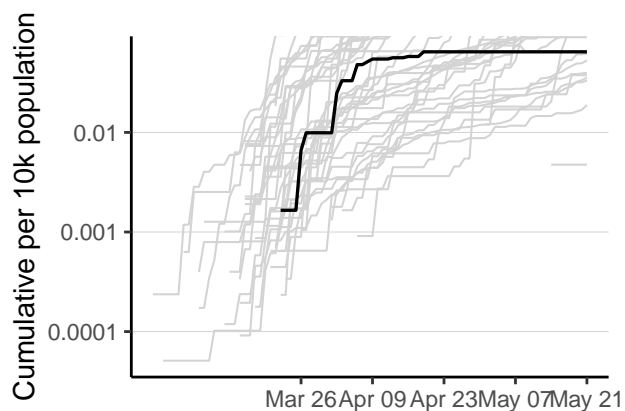
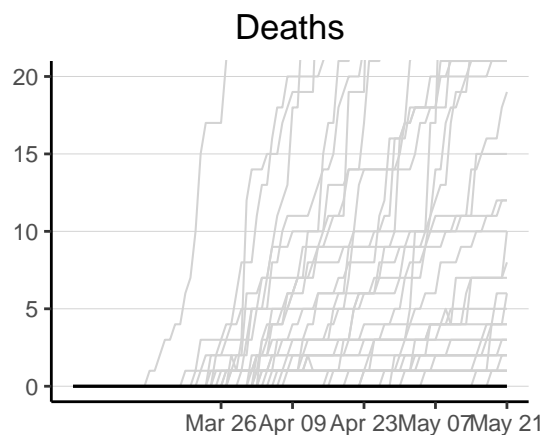
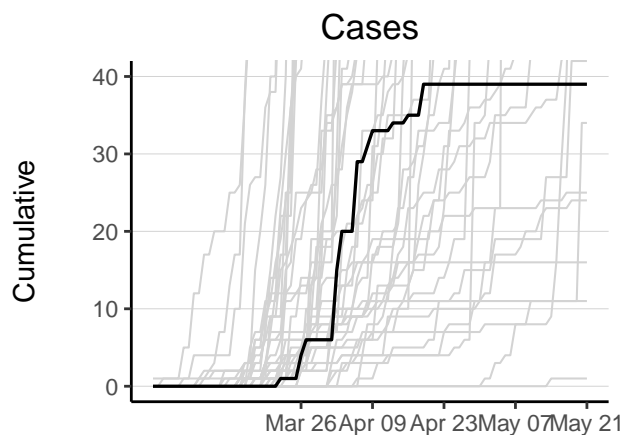
Democratic Republic of the Congo



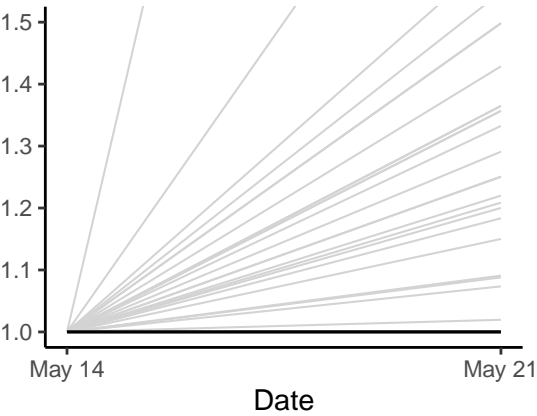
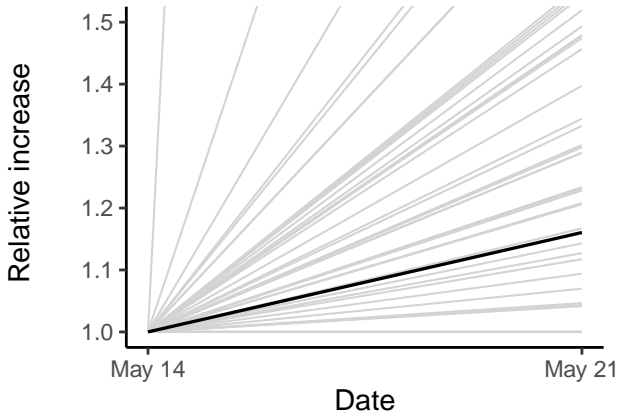
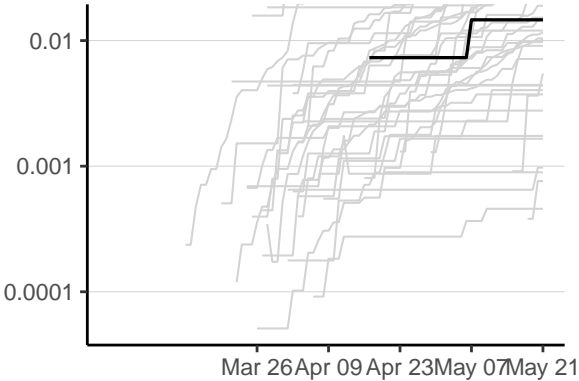
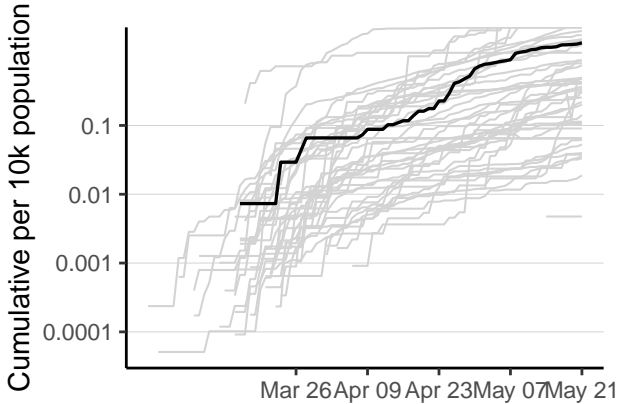
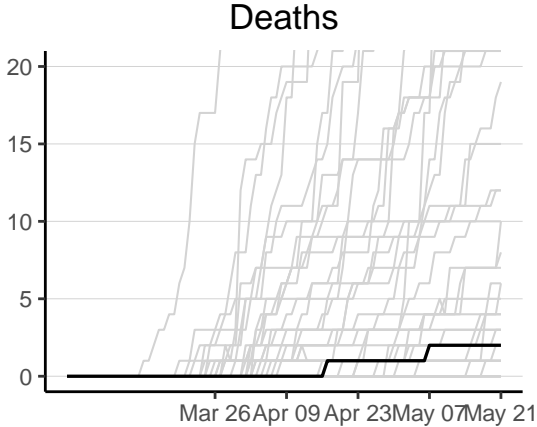
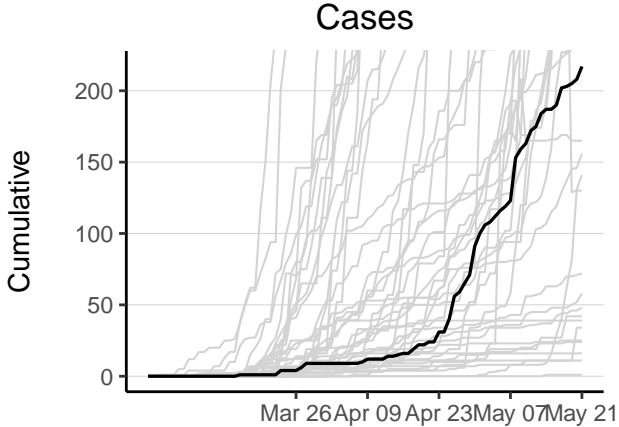
Equatorial Guinea



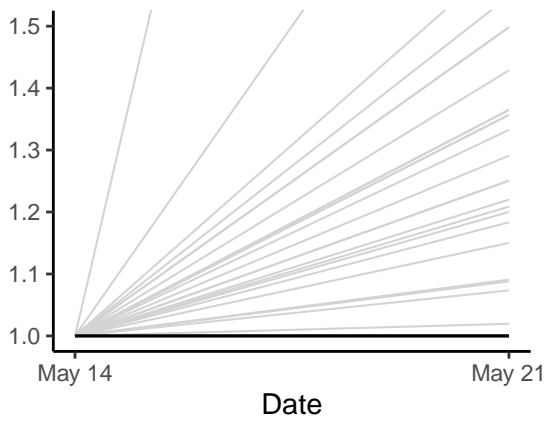
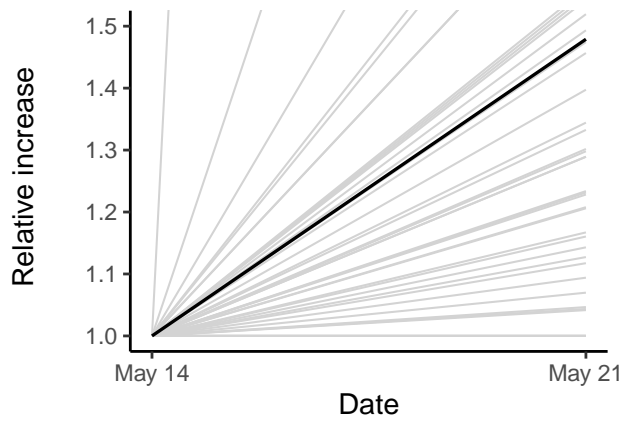
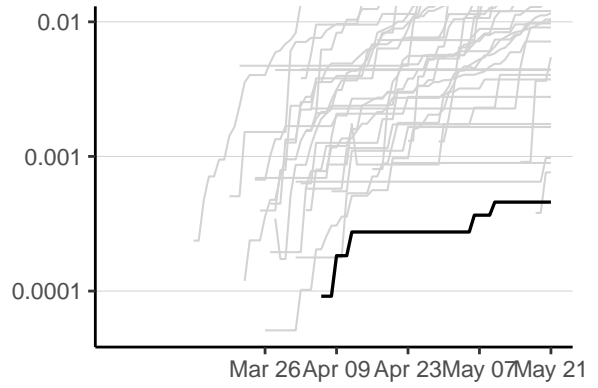
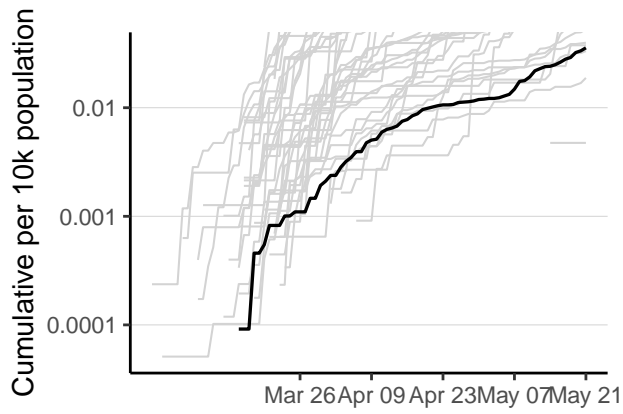
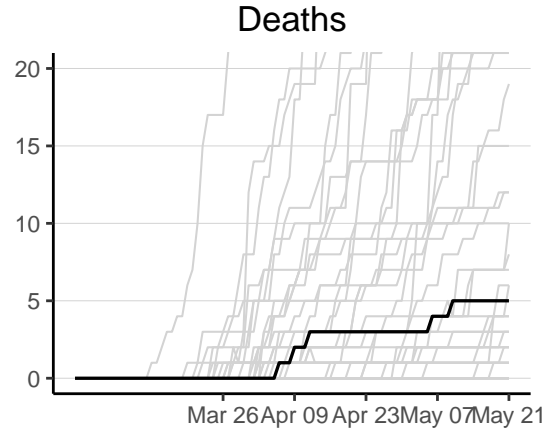
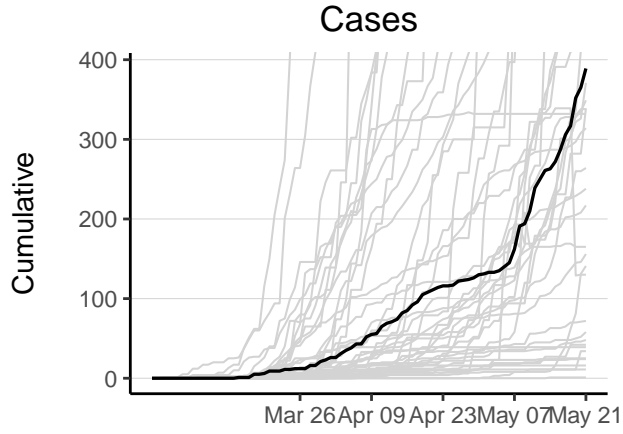
Eritrea



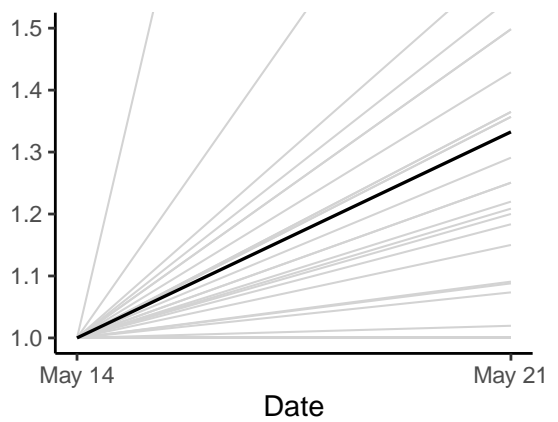
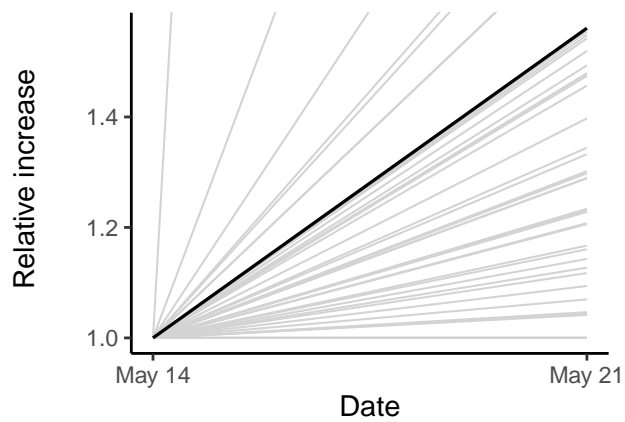
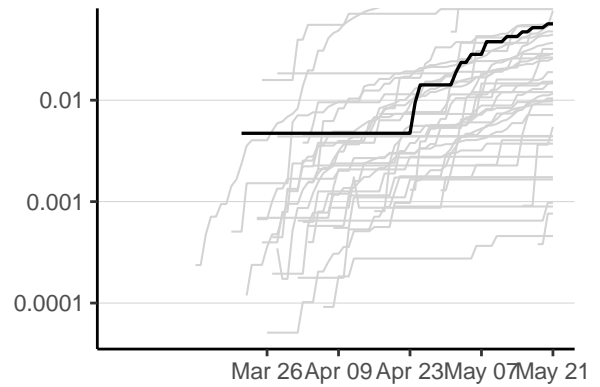
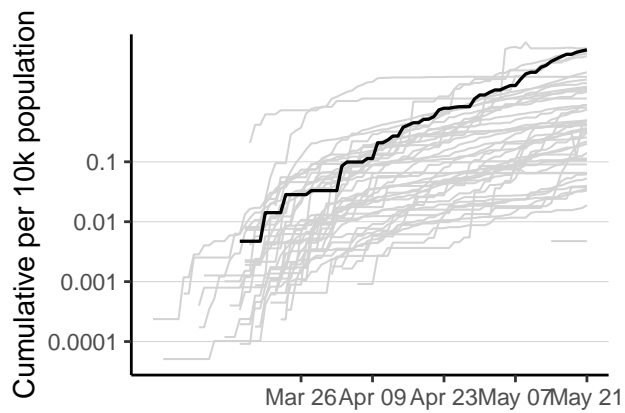
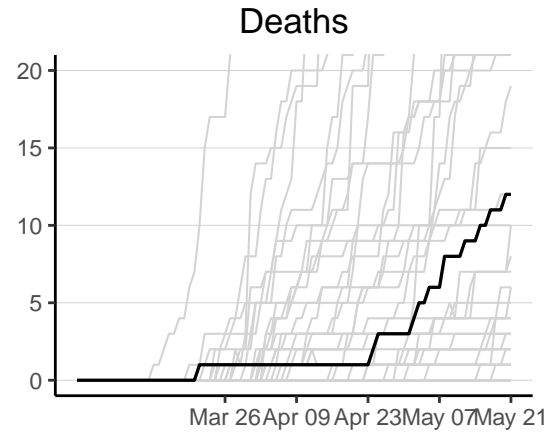
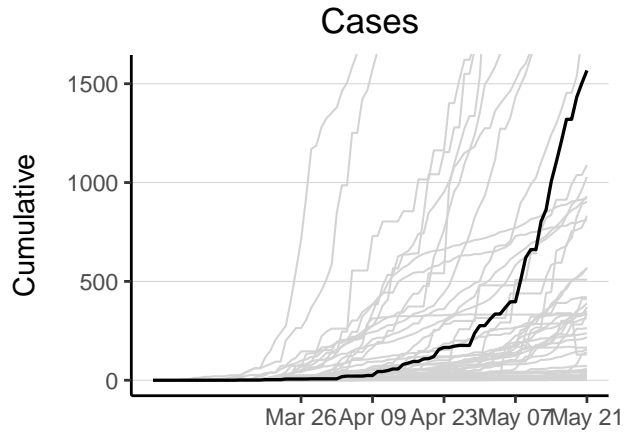
Eswatini



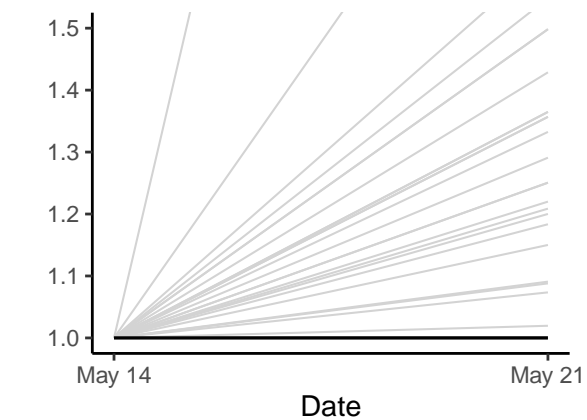
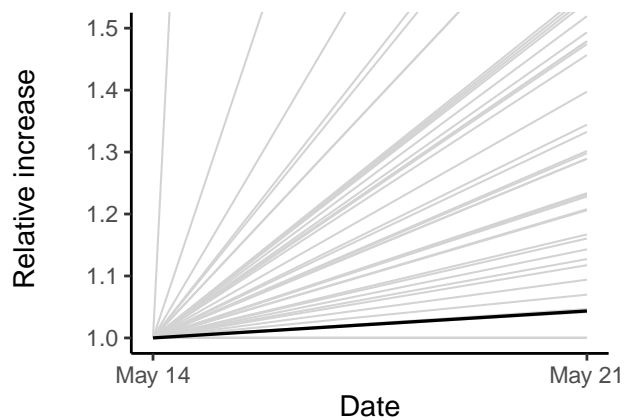
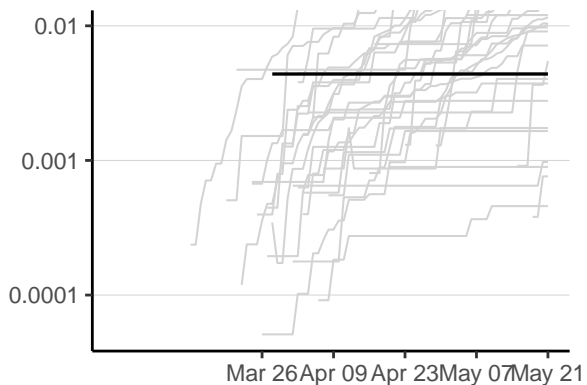
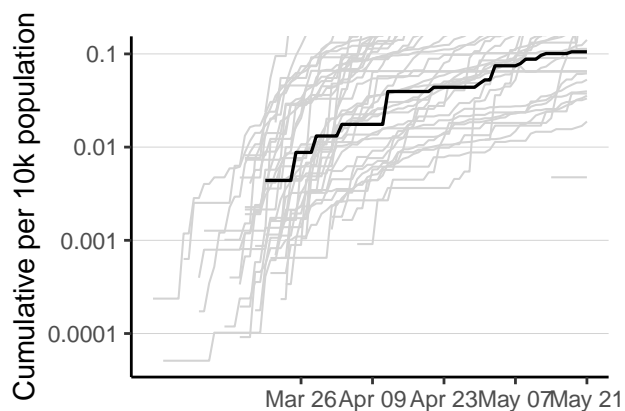
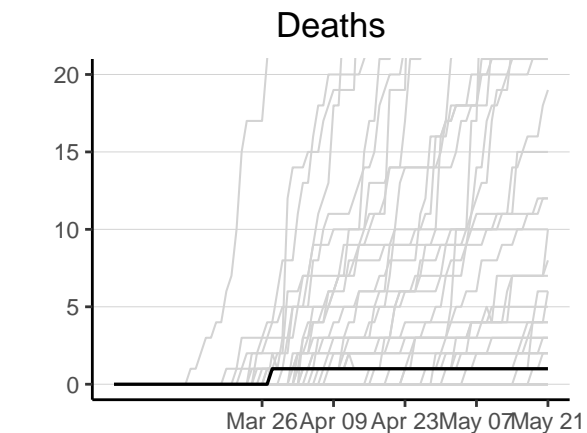
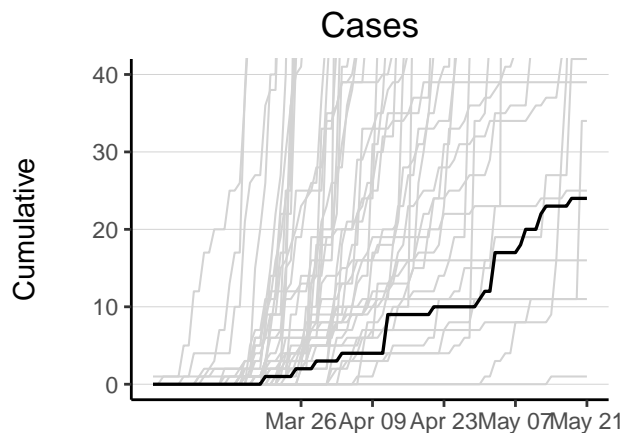
Ethiopia



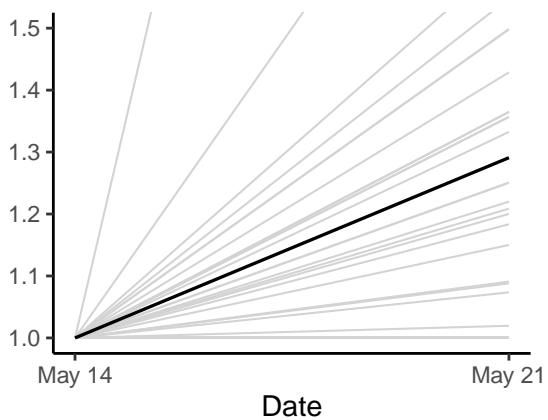
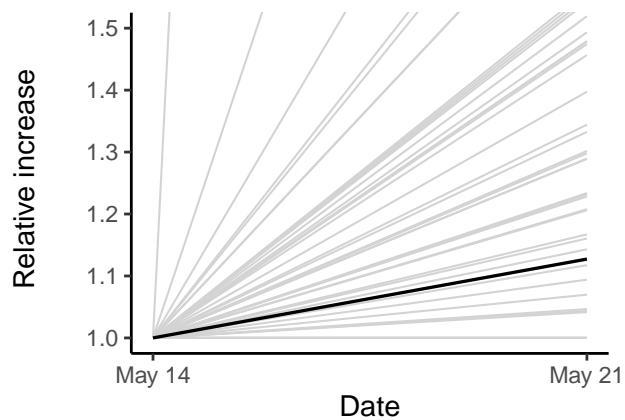
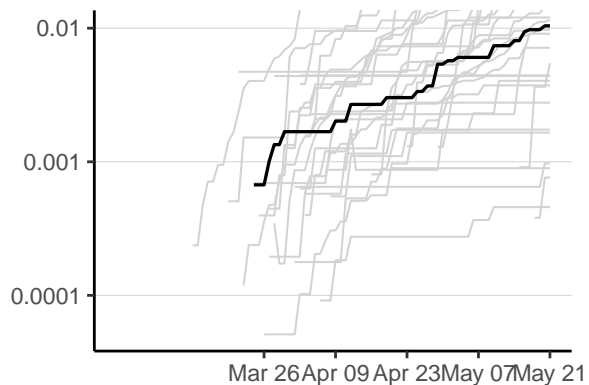
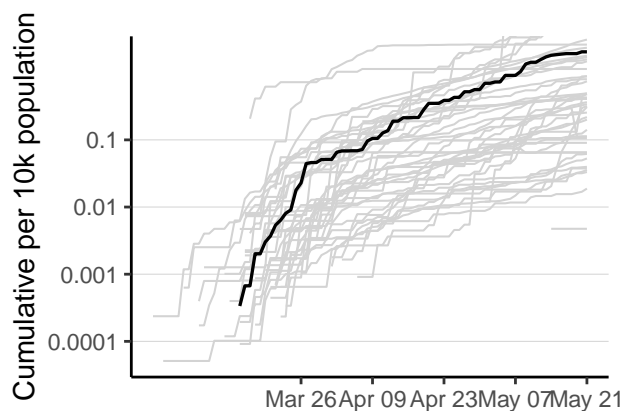
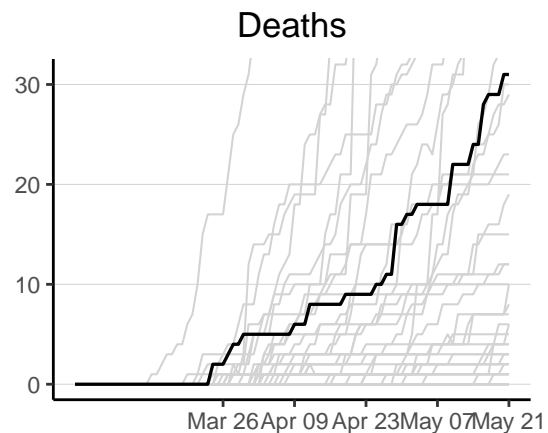
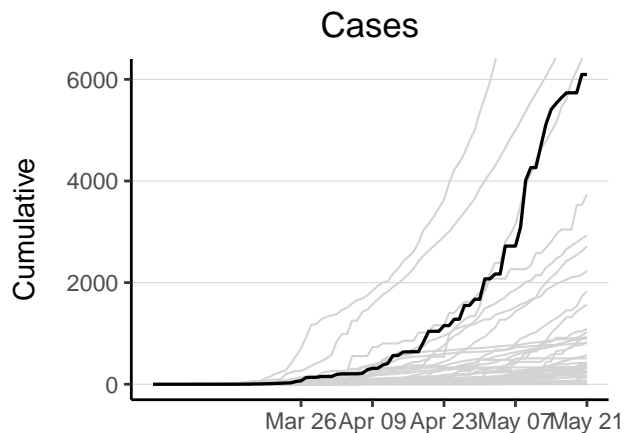
Gabon



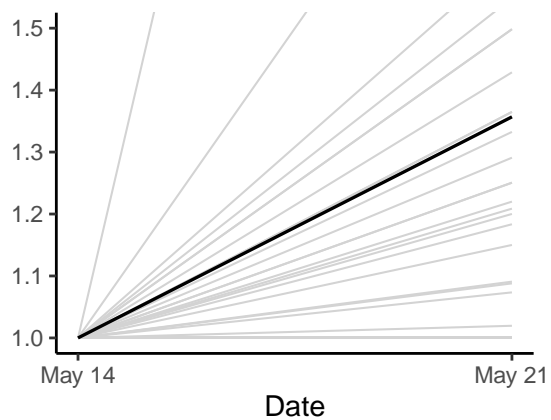
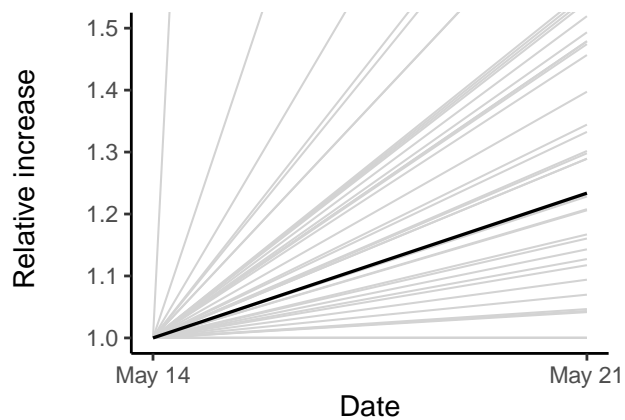
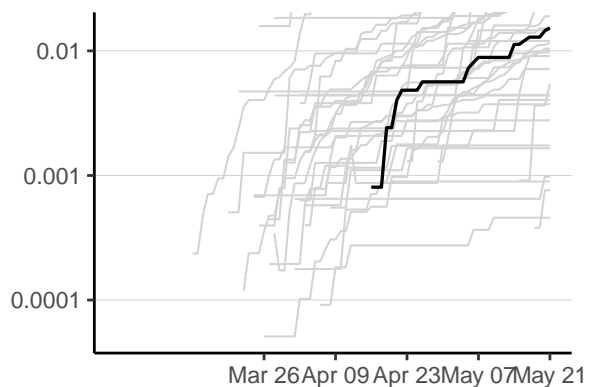
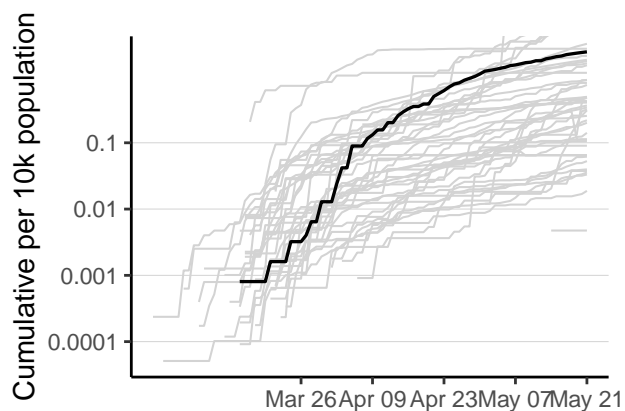
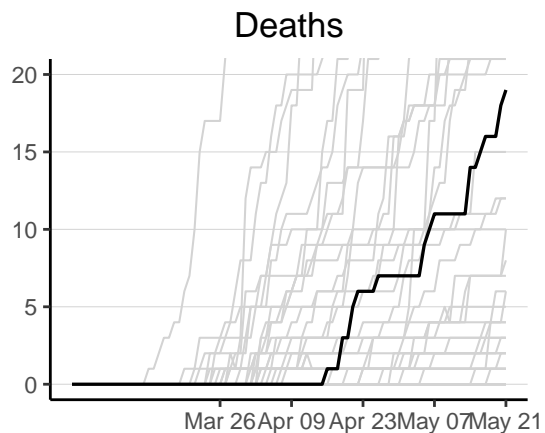
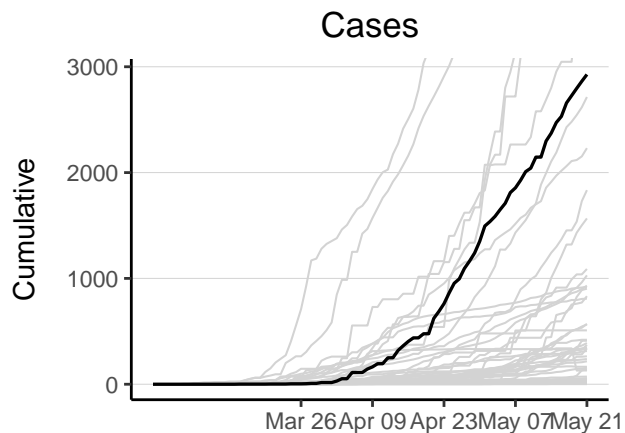
Gambia



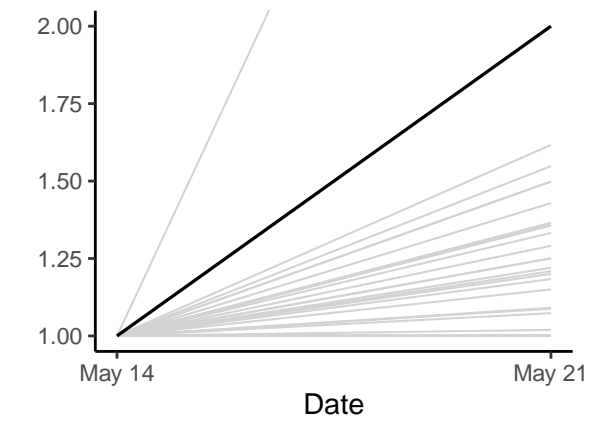
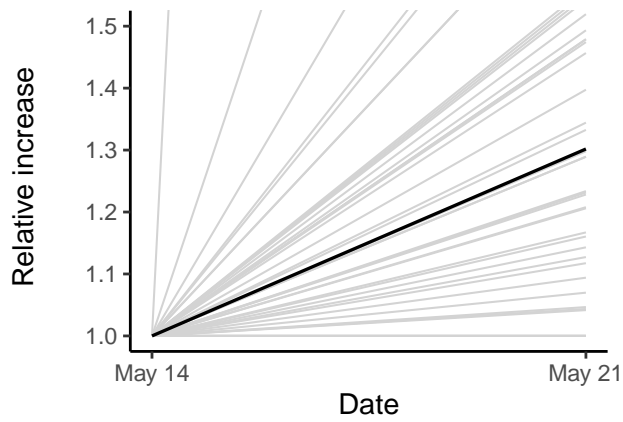
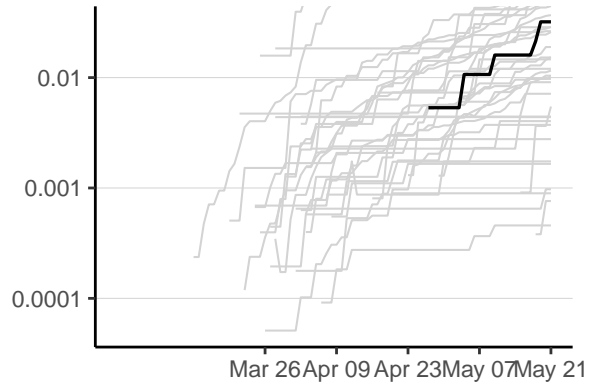
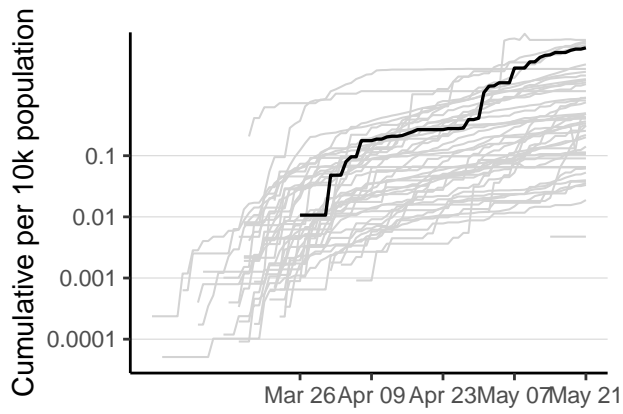
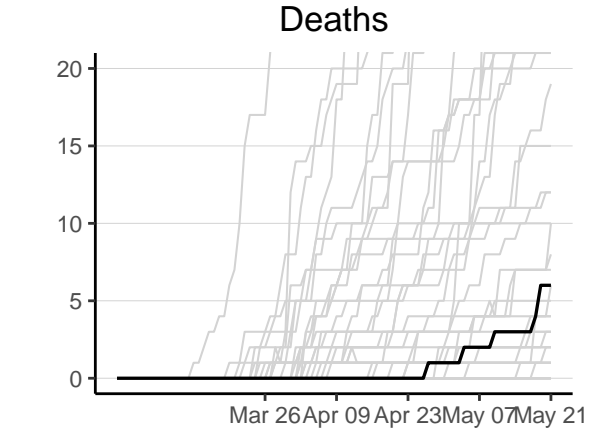
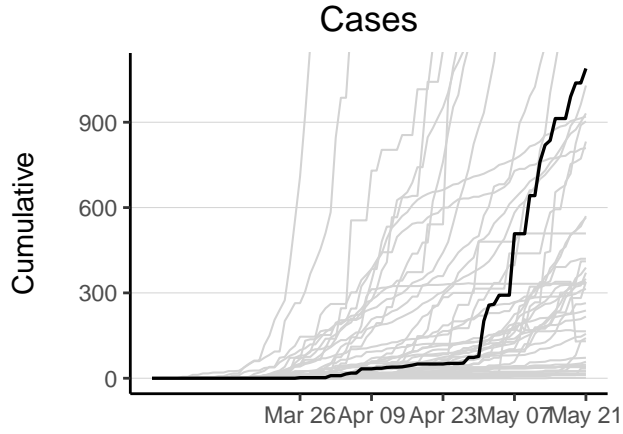
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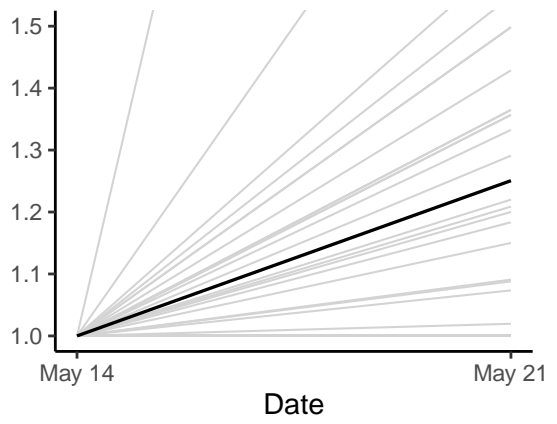
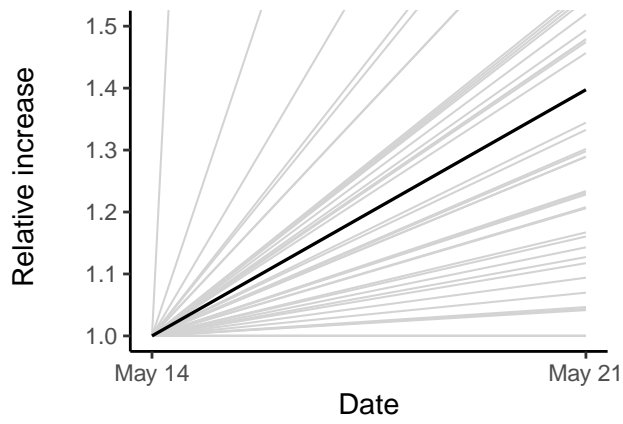
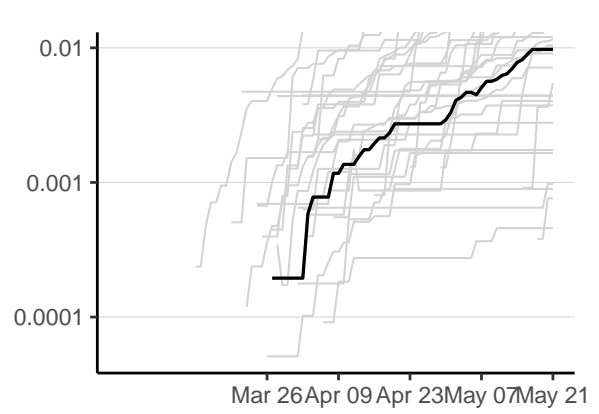
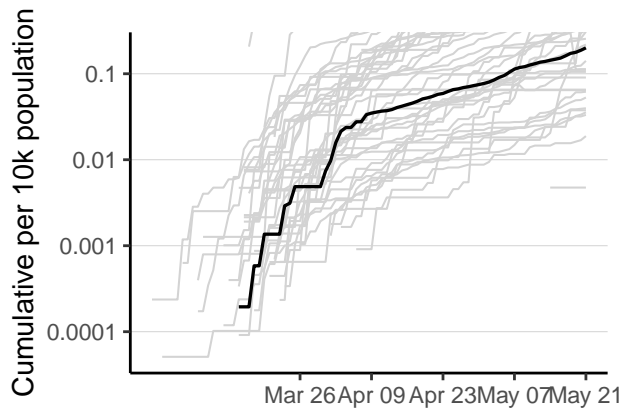
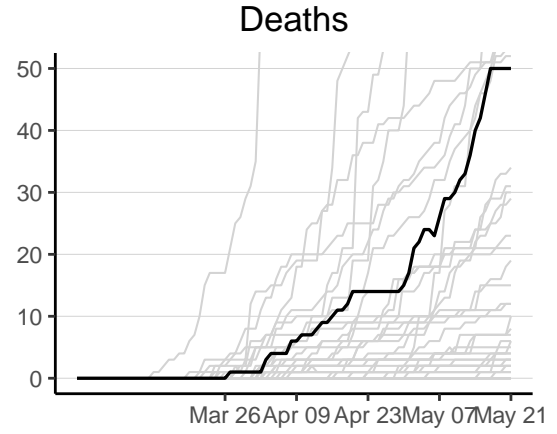
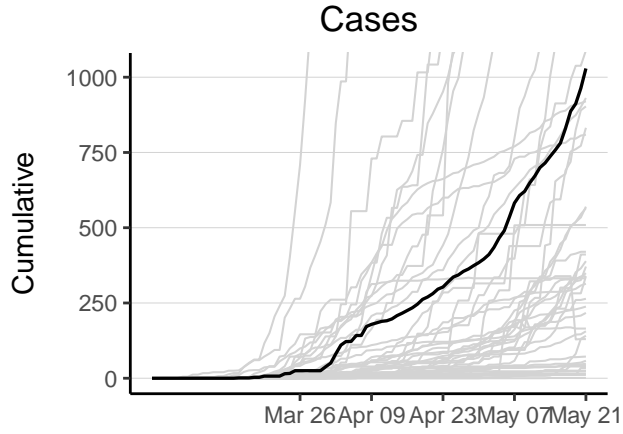
Guinea



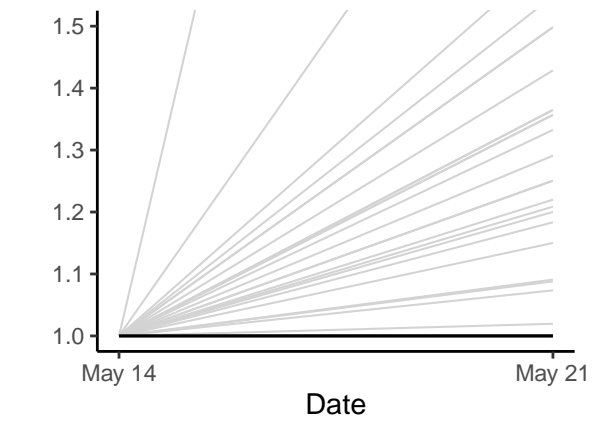
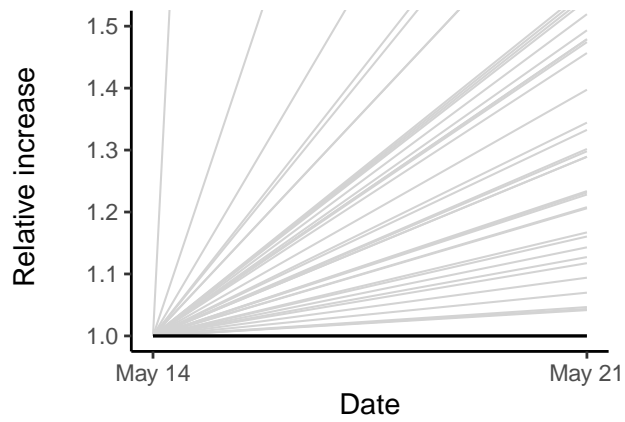
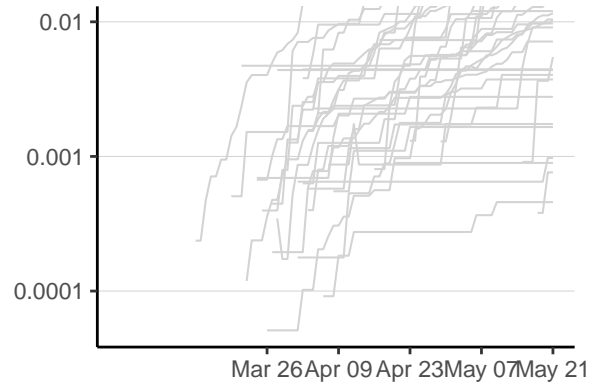
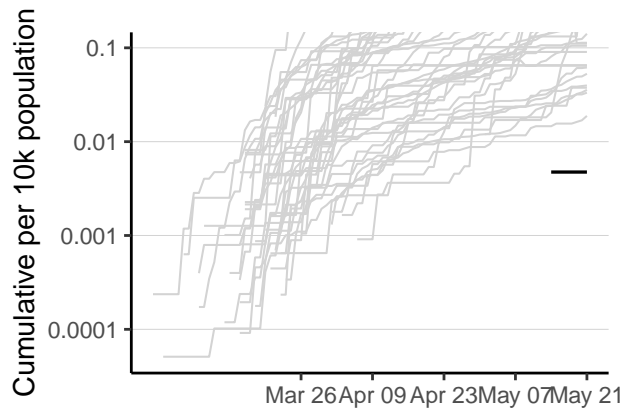
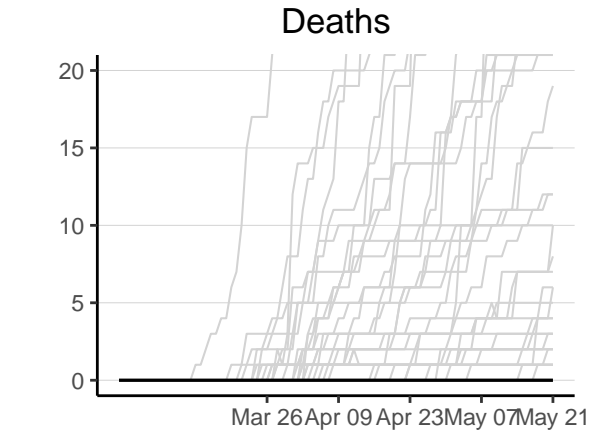
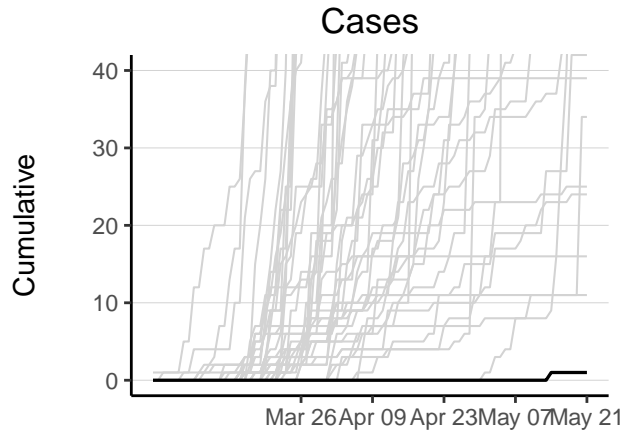
Guinea-Bissau



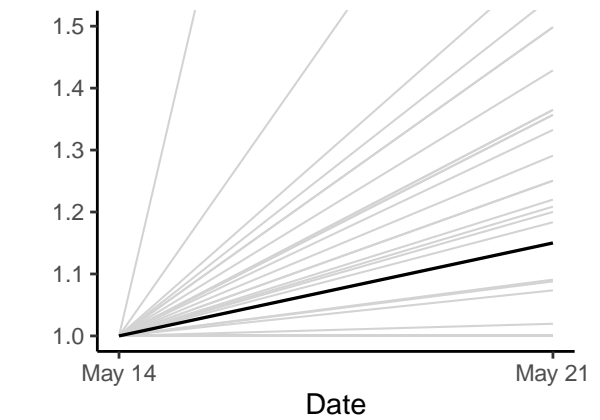
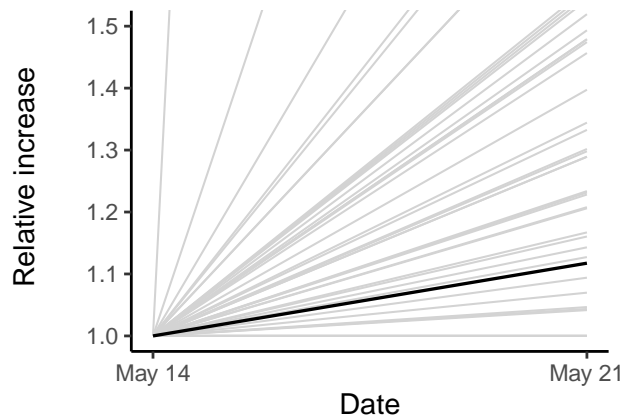
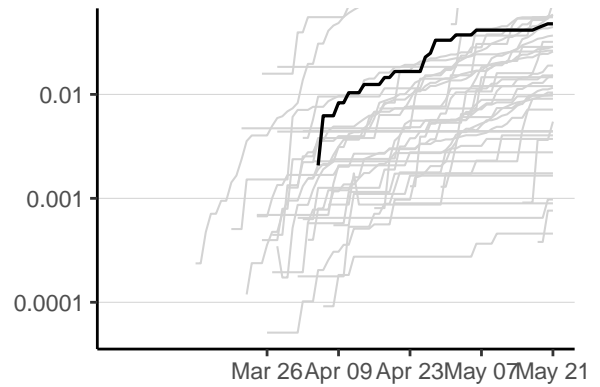
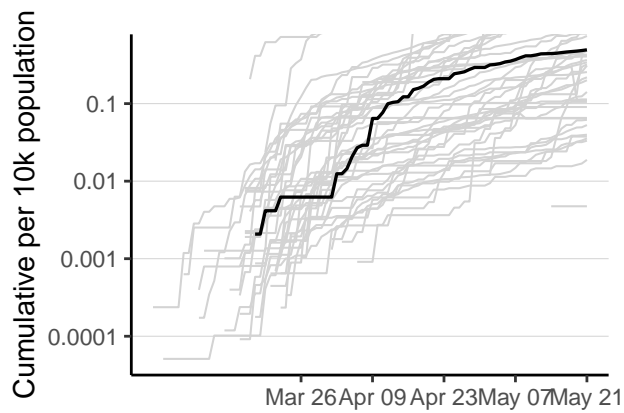
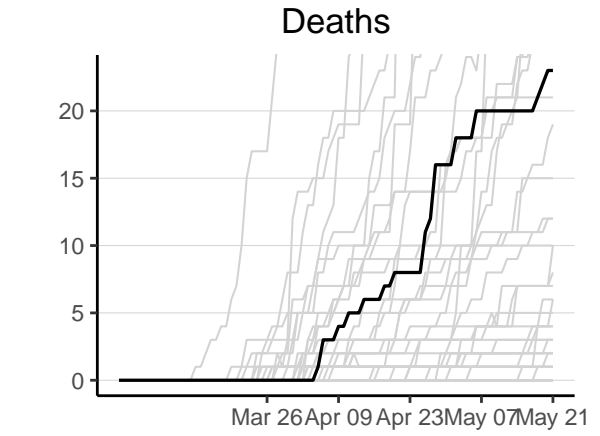
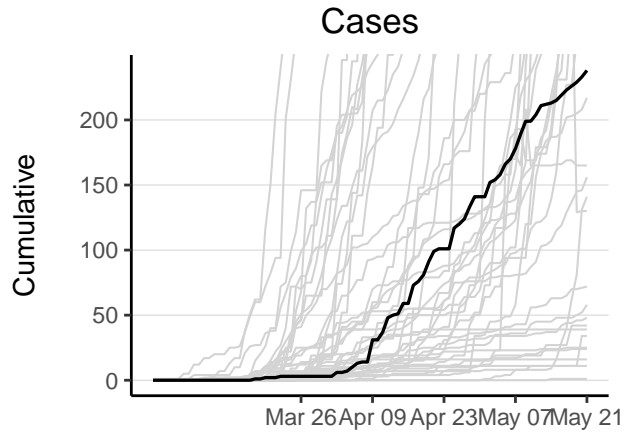
Kenya



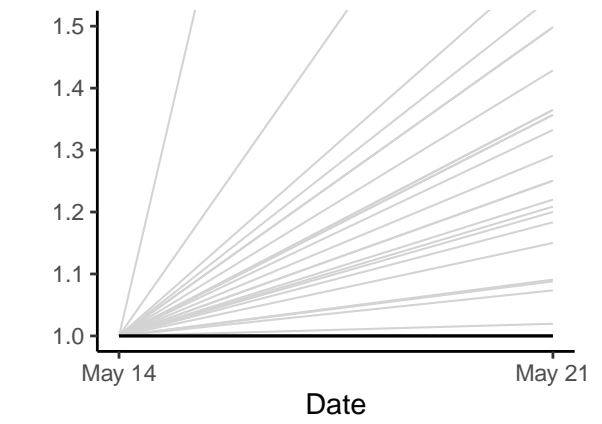
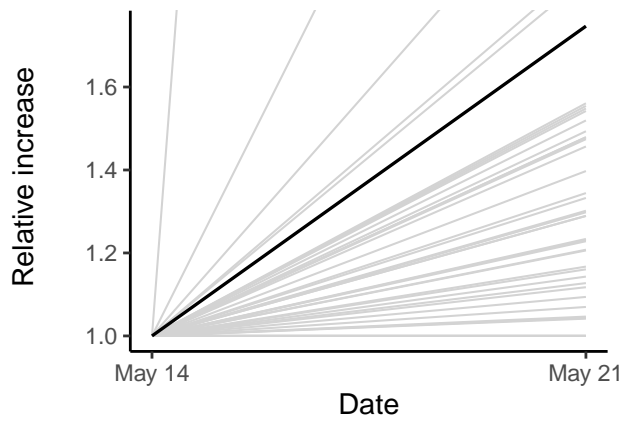
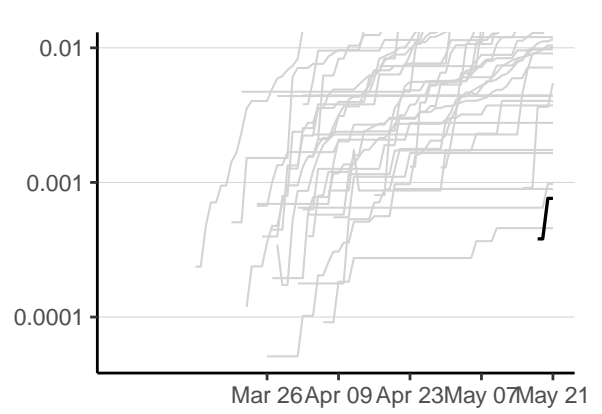
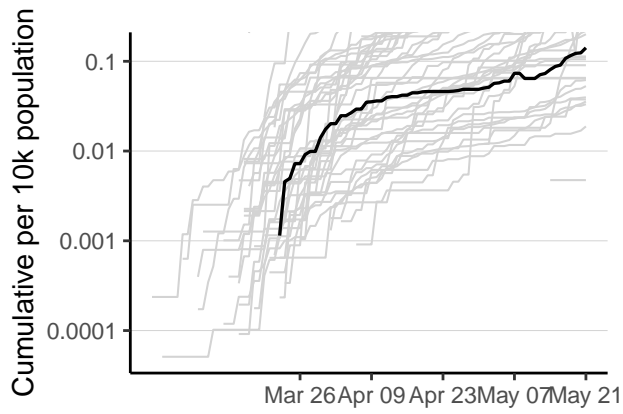
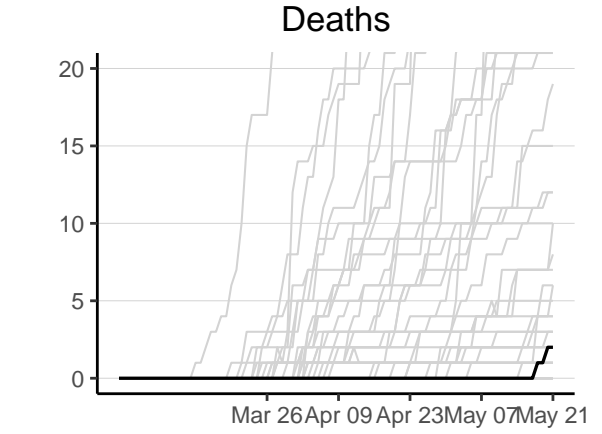
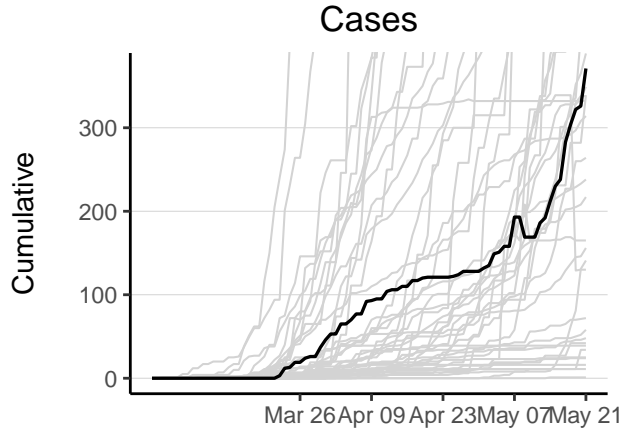
Lesotho



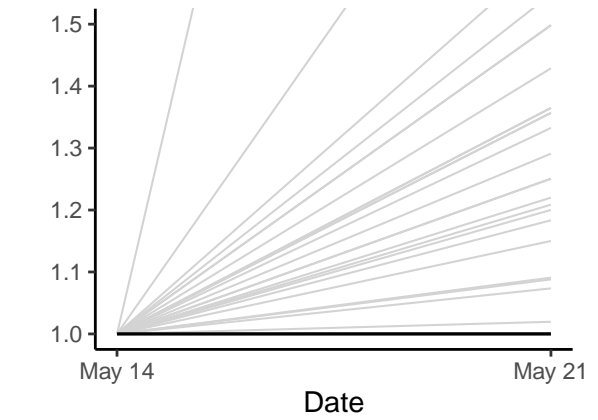
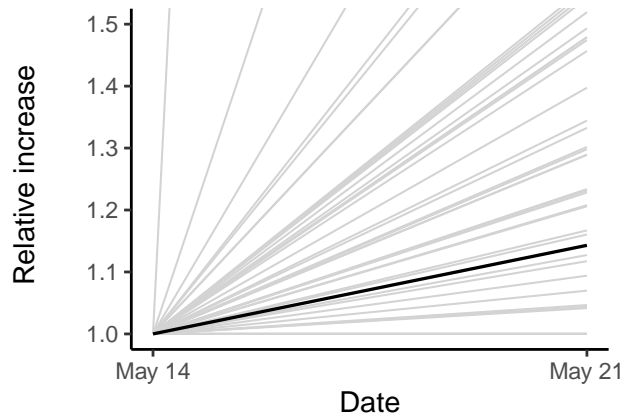
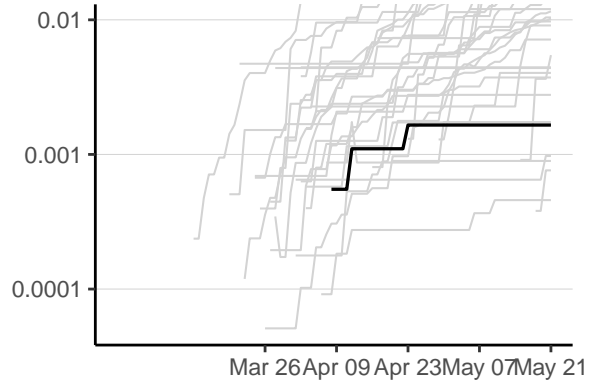
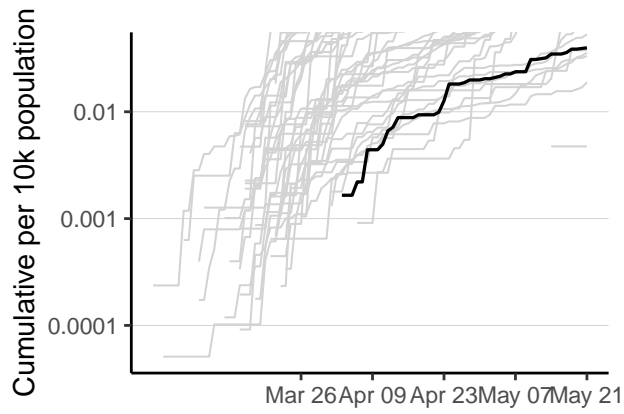
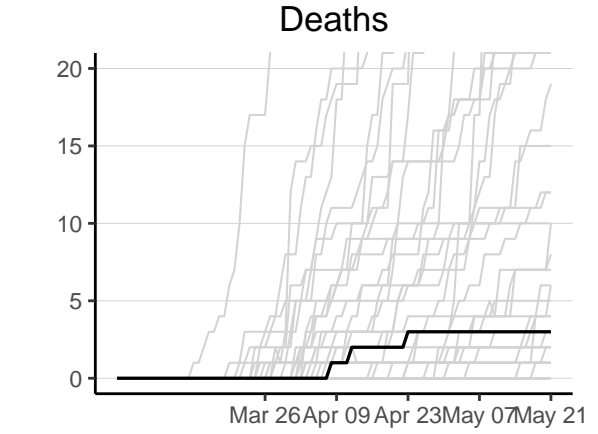
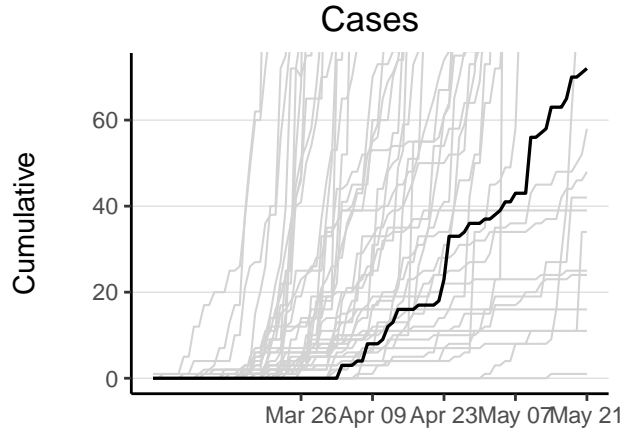
Liberia



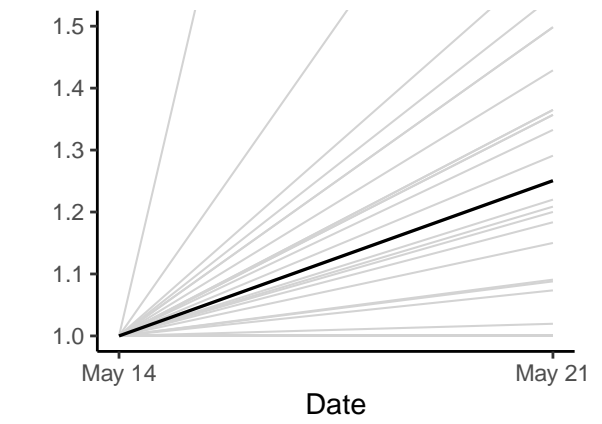
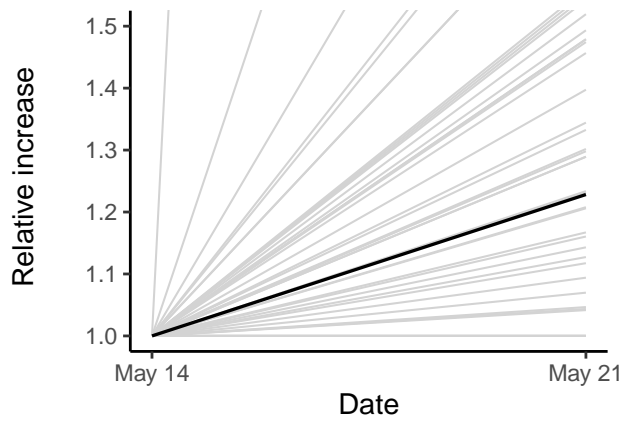
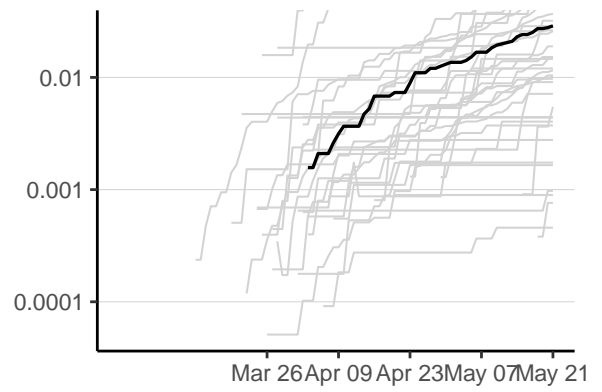
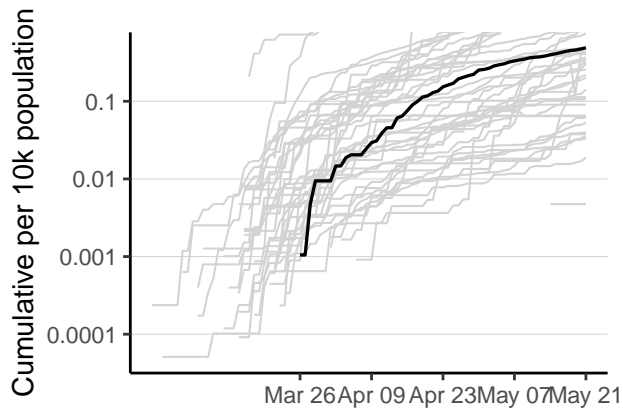
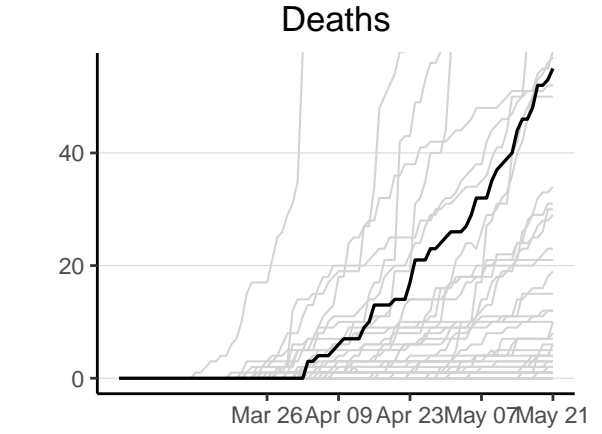
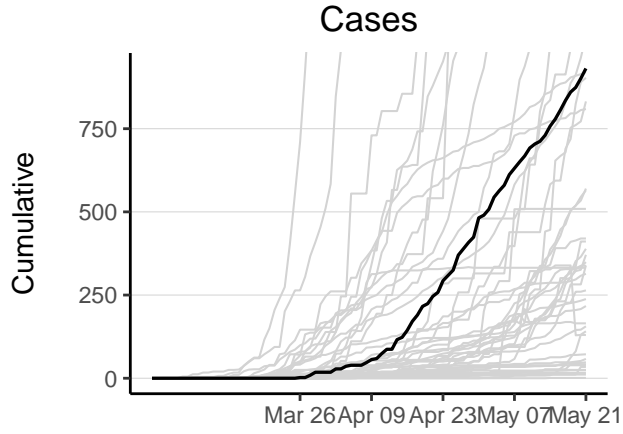
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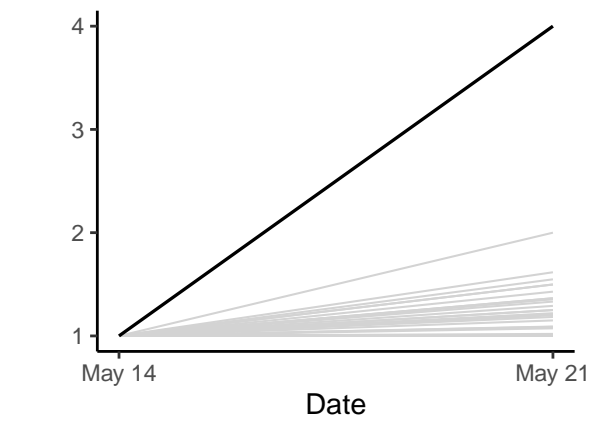
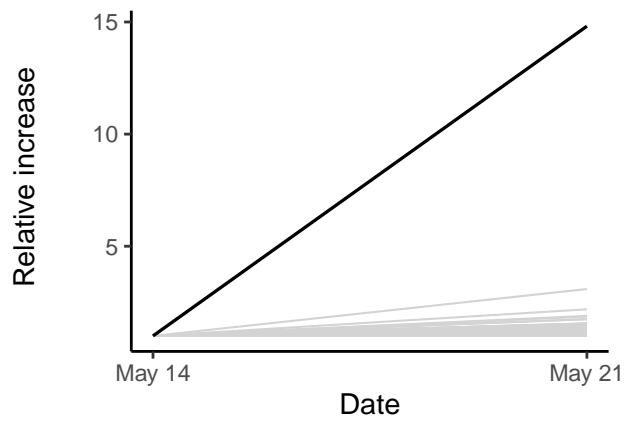
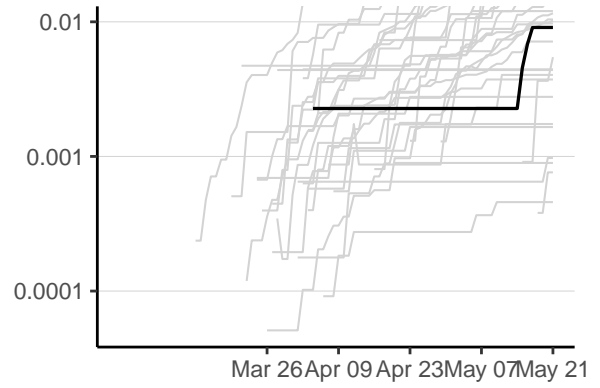
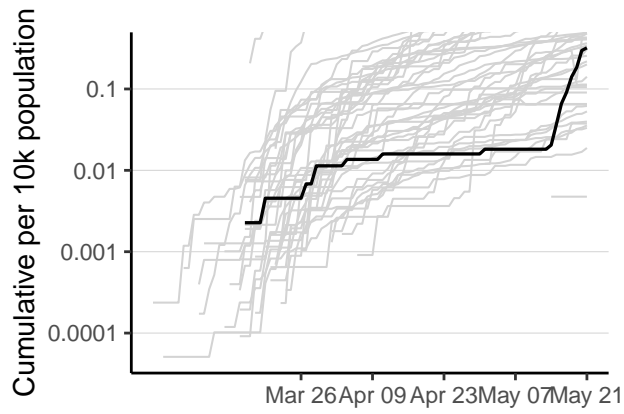
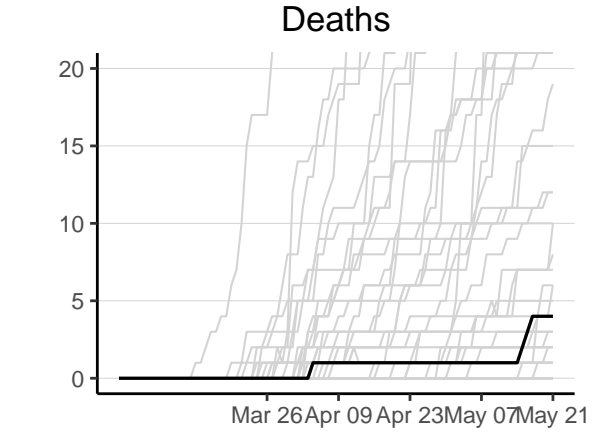
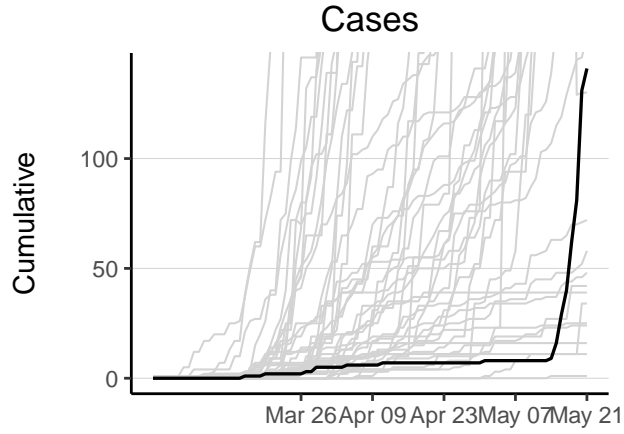
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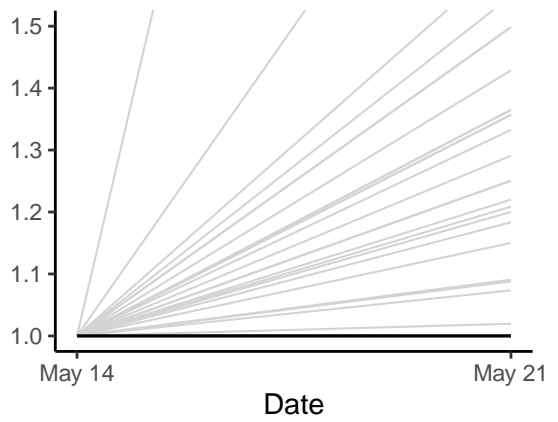
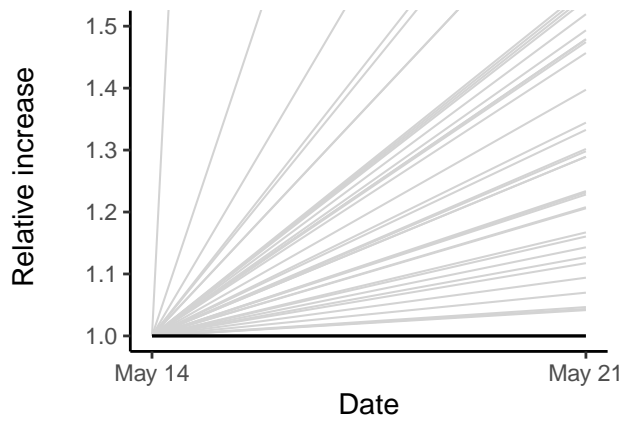
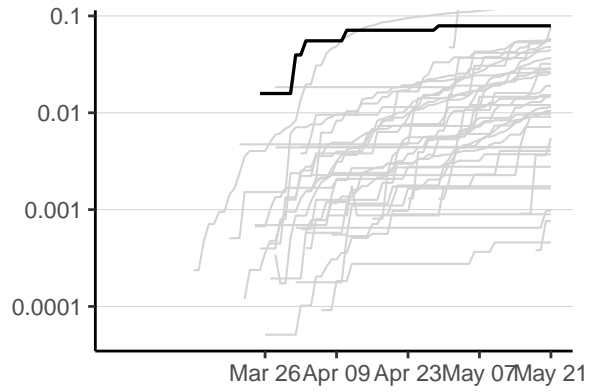
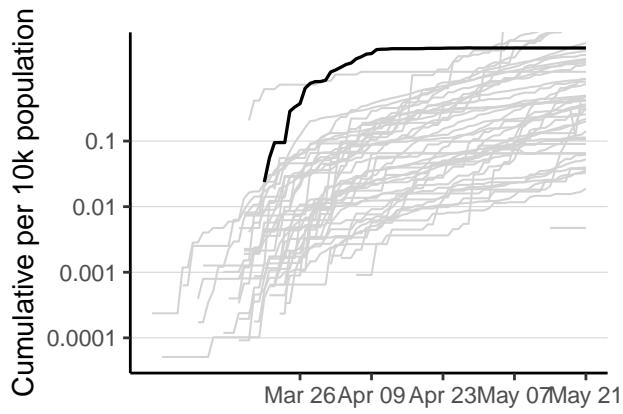
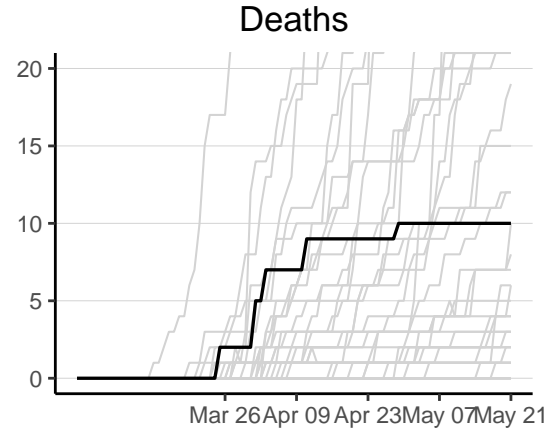
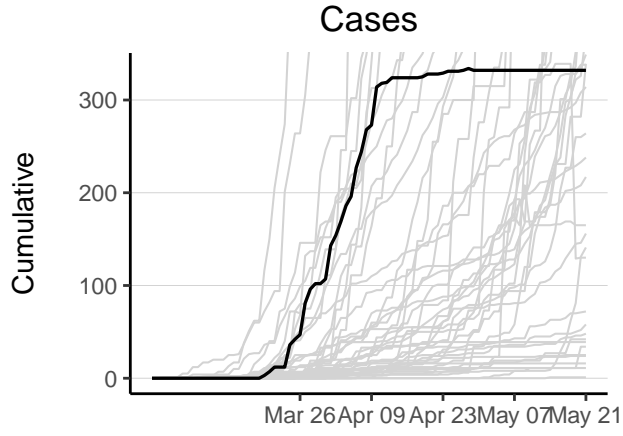
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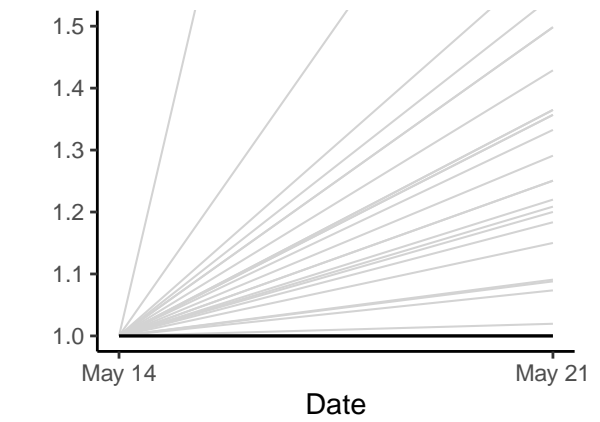
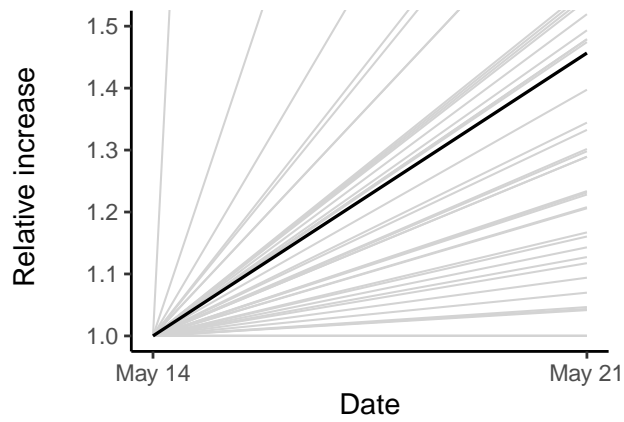
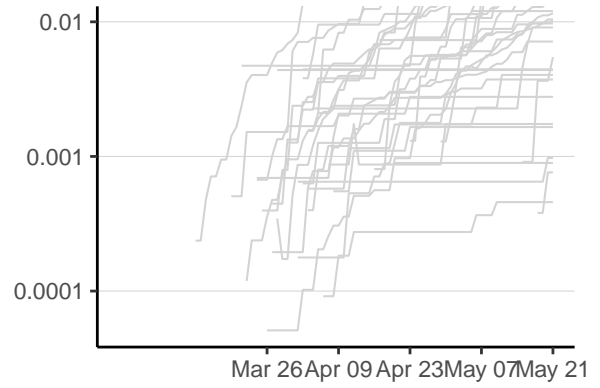
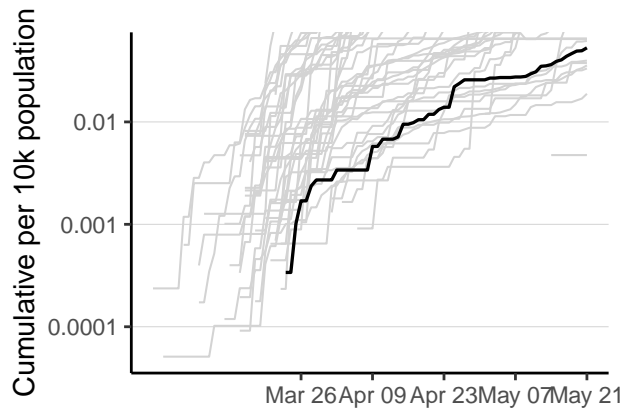
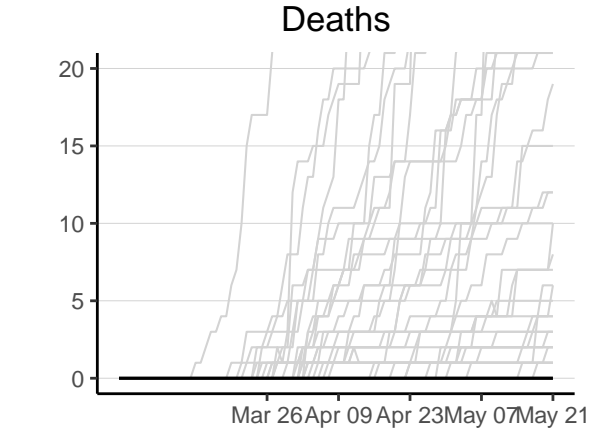
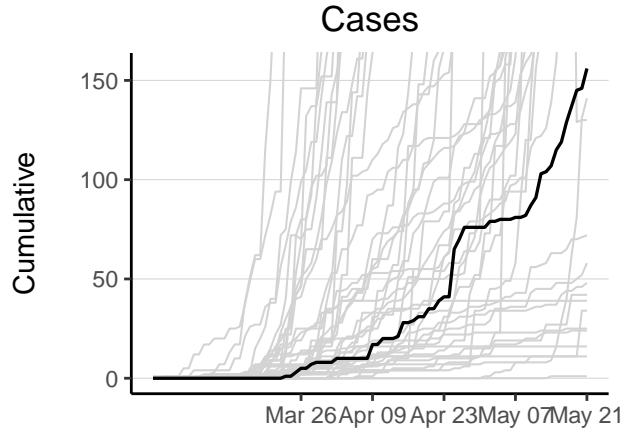
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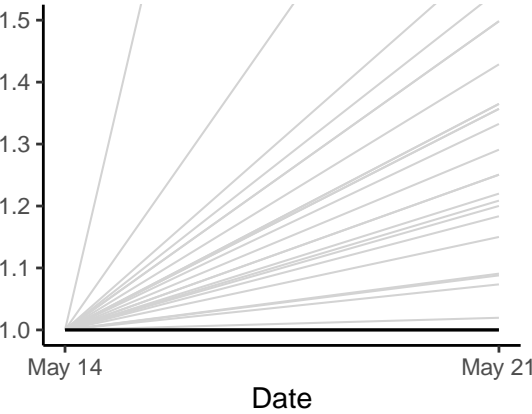
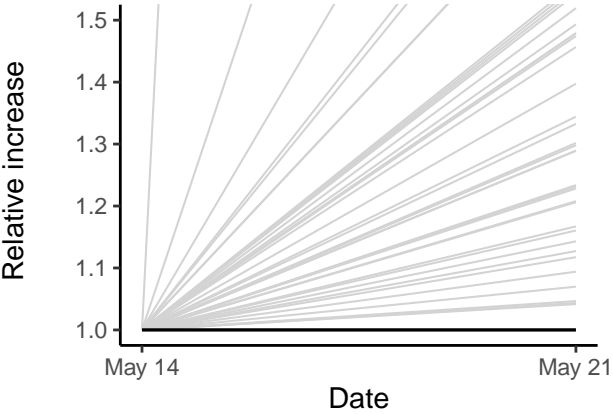
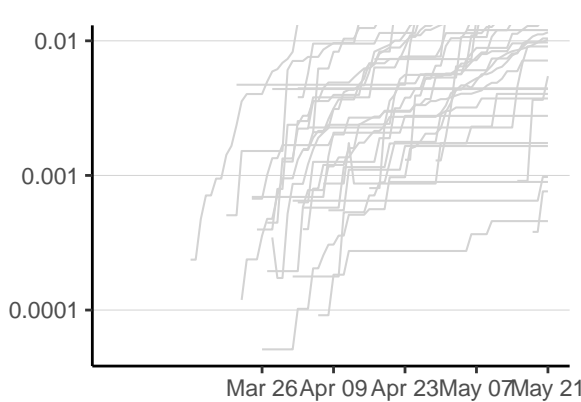
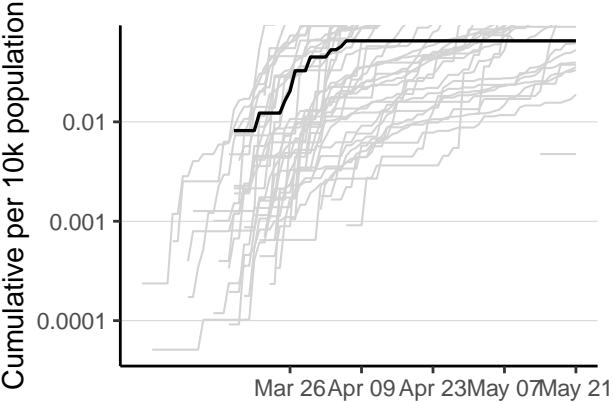
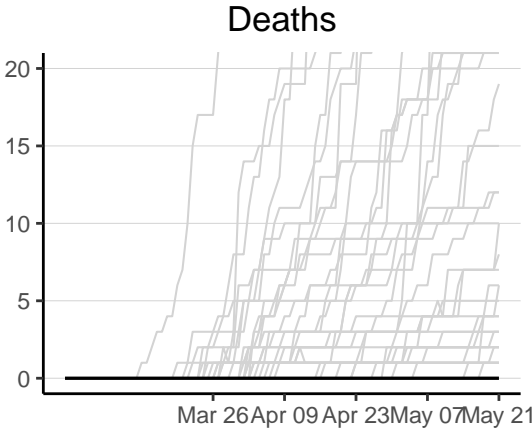
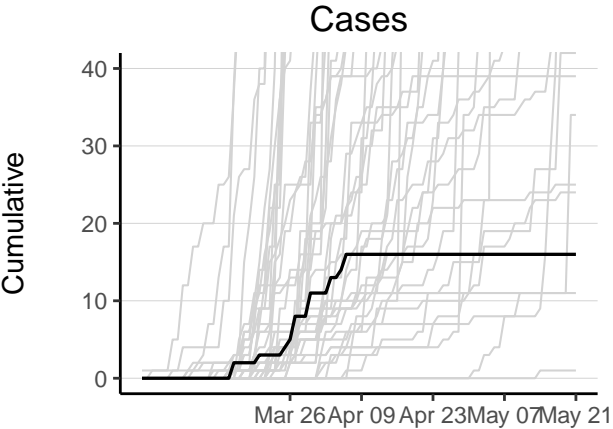
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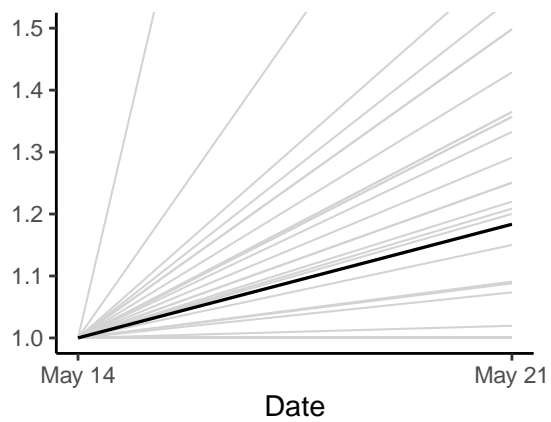
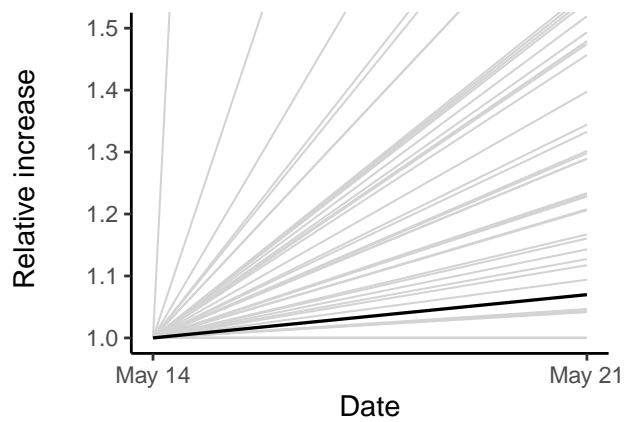
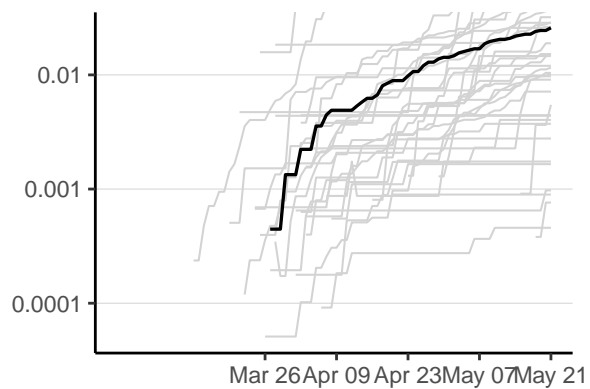
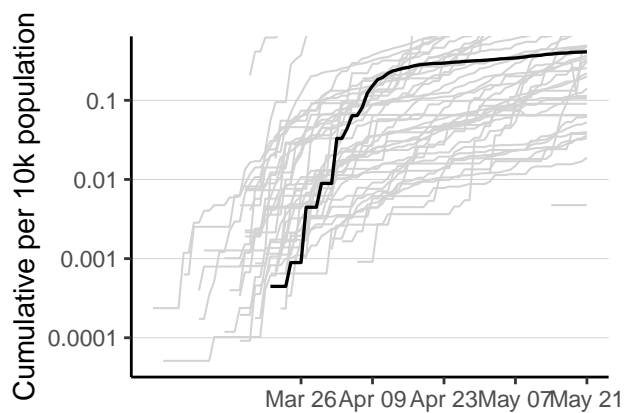
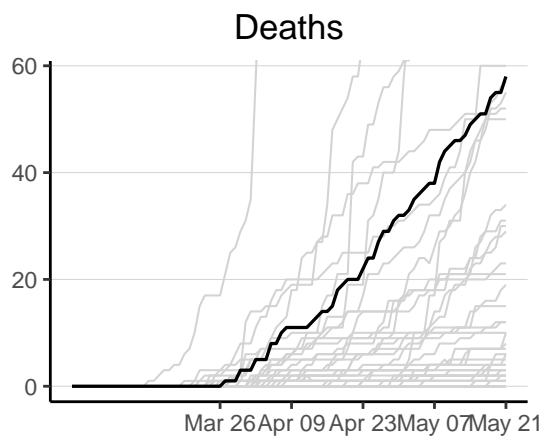
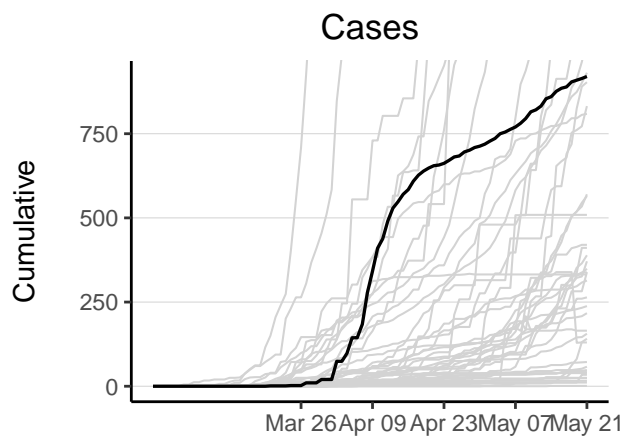
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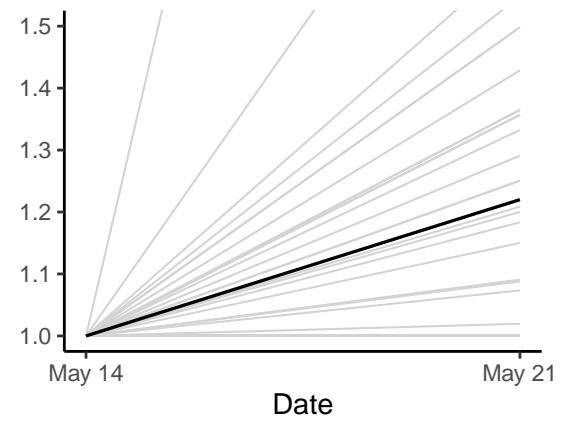
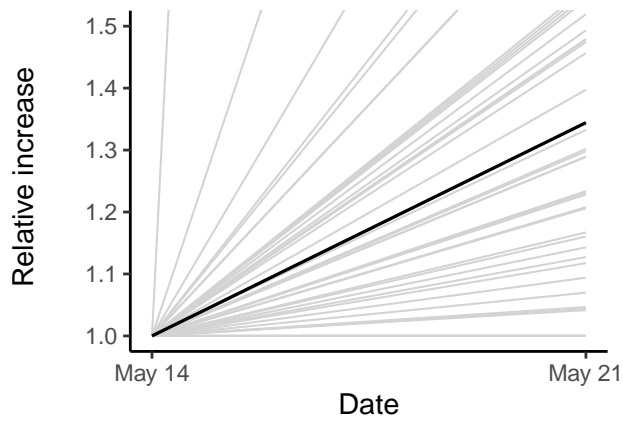
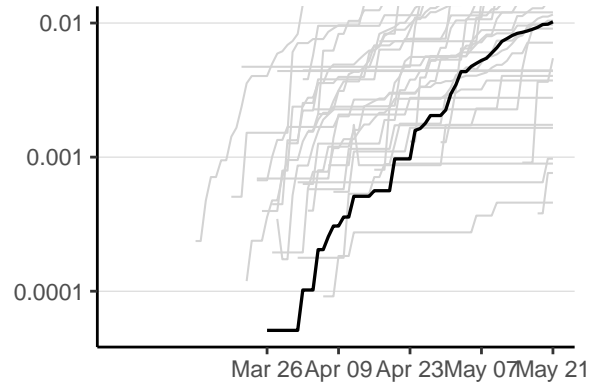
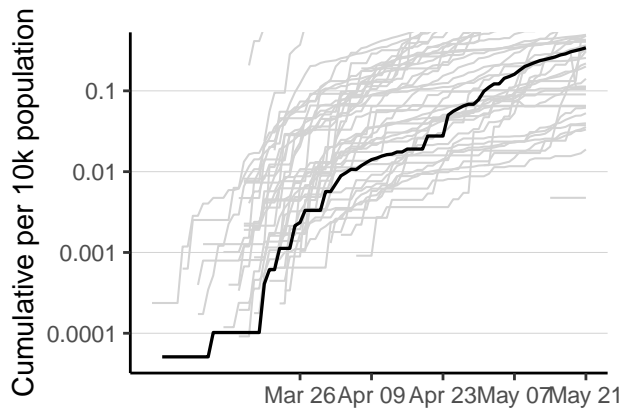
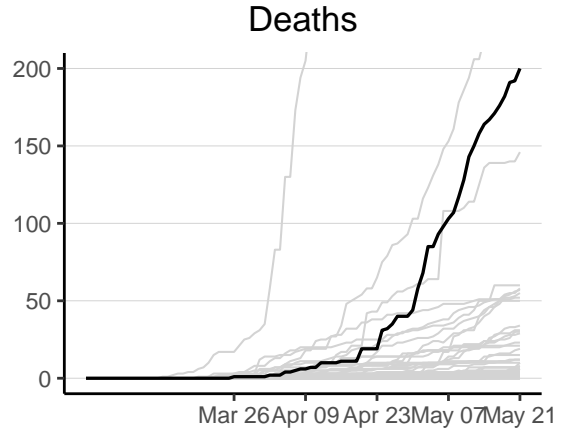
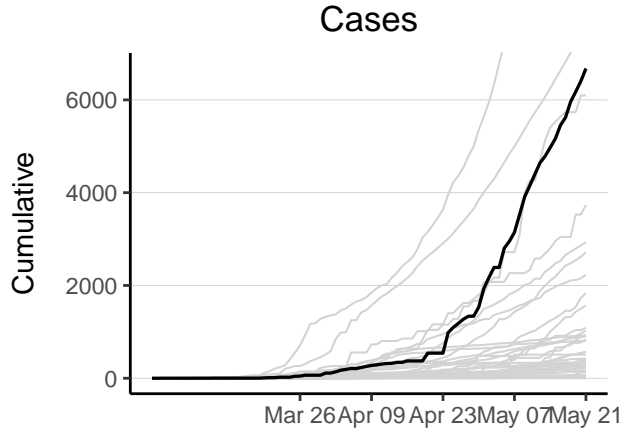
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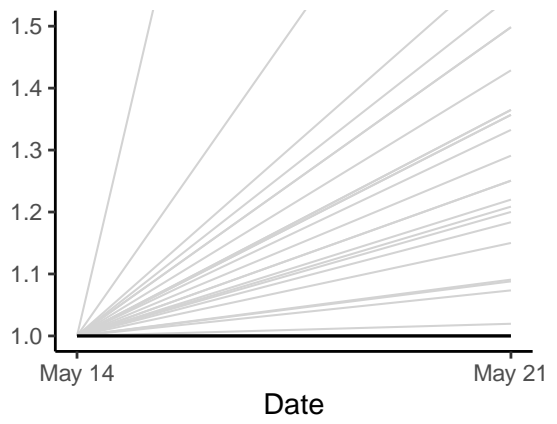
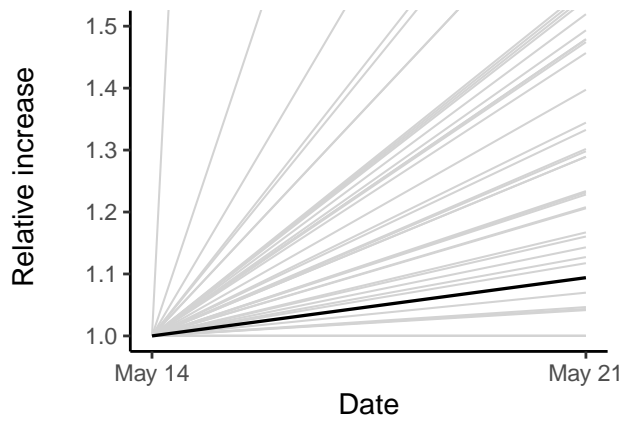
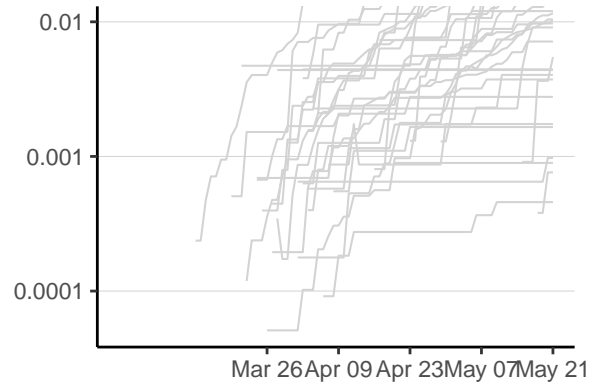
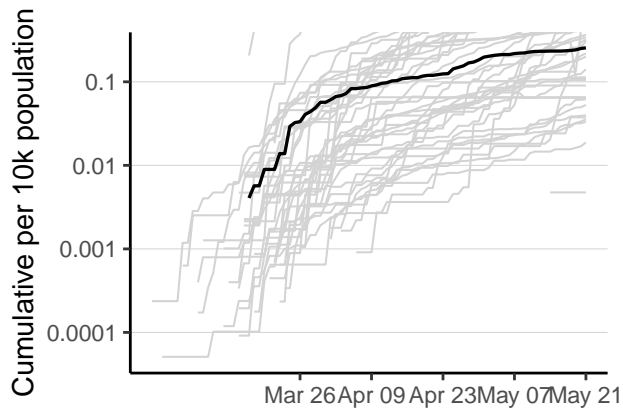
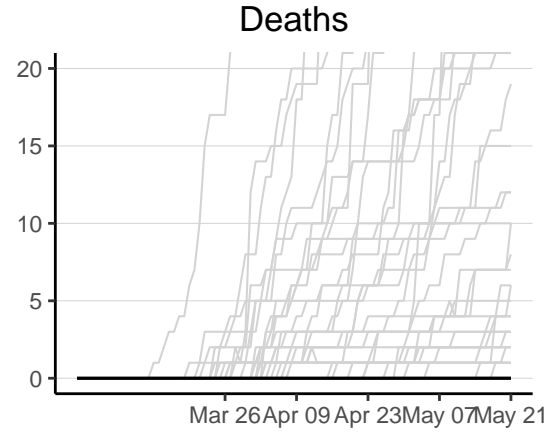
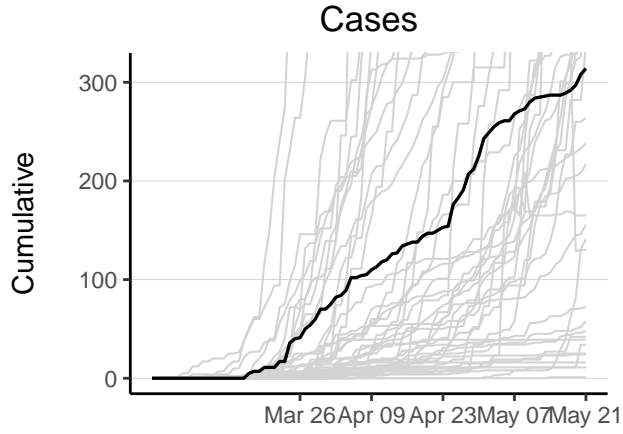
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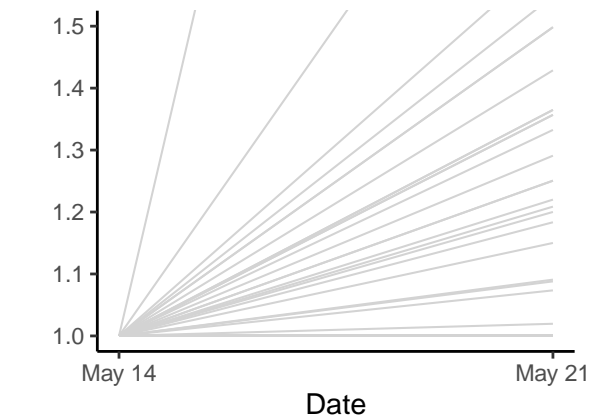
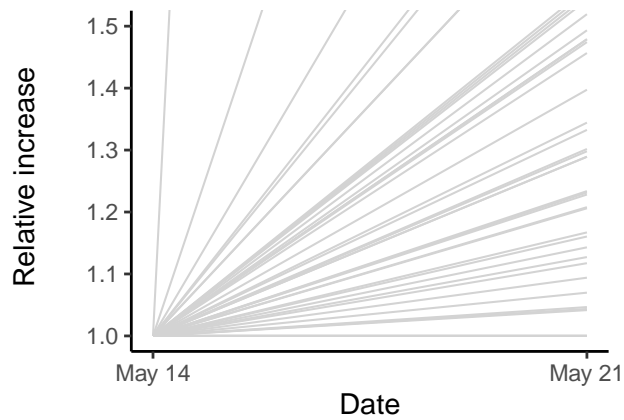
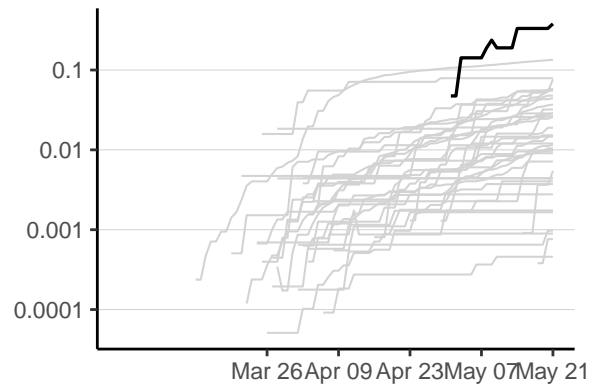
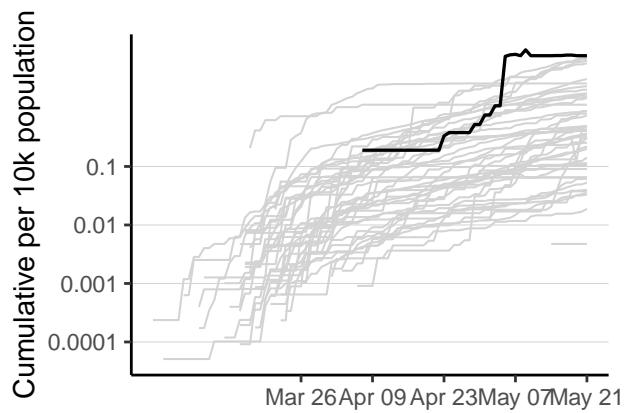
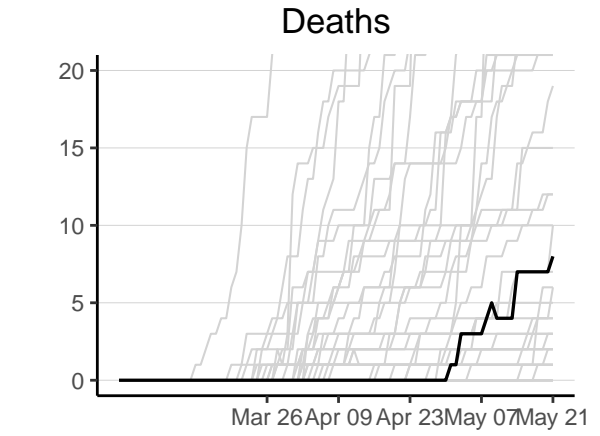
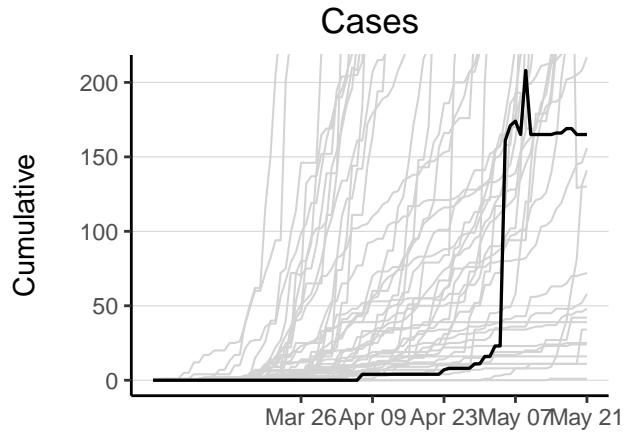
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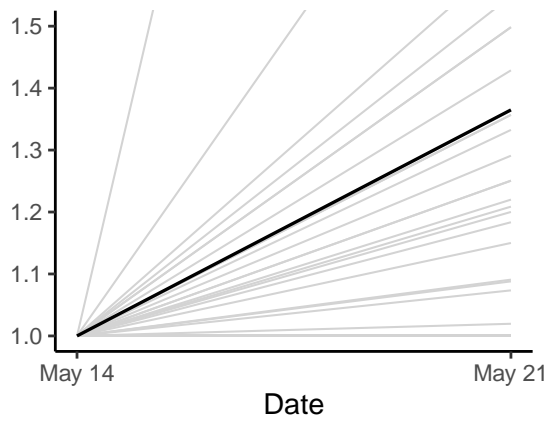
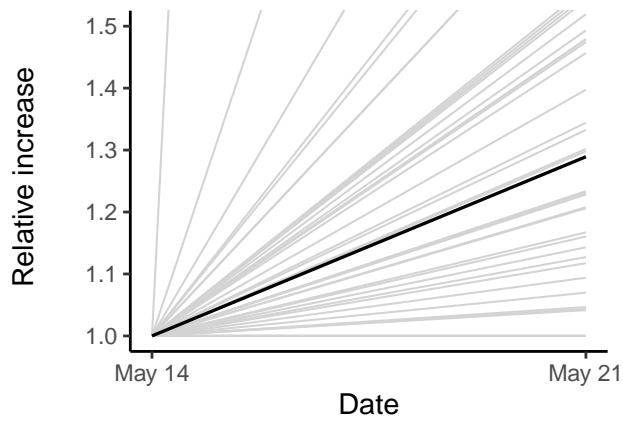
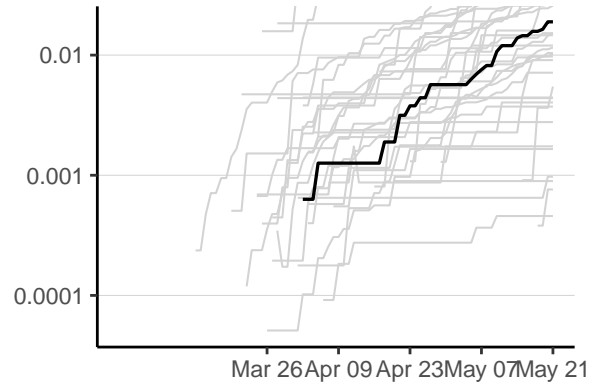
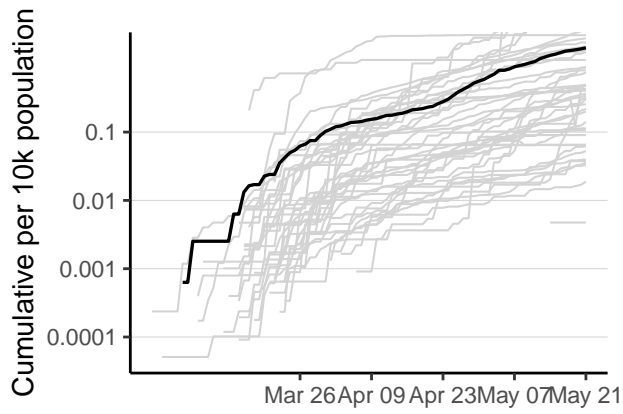
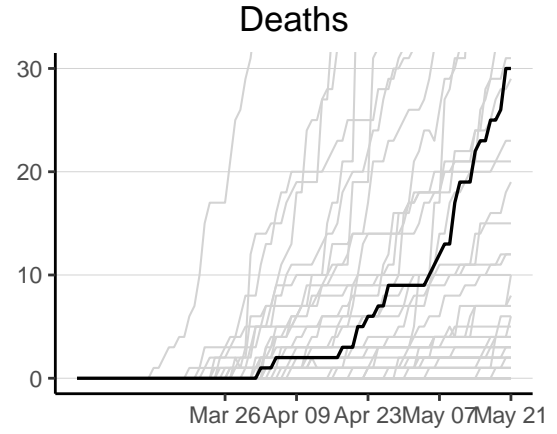
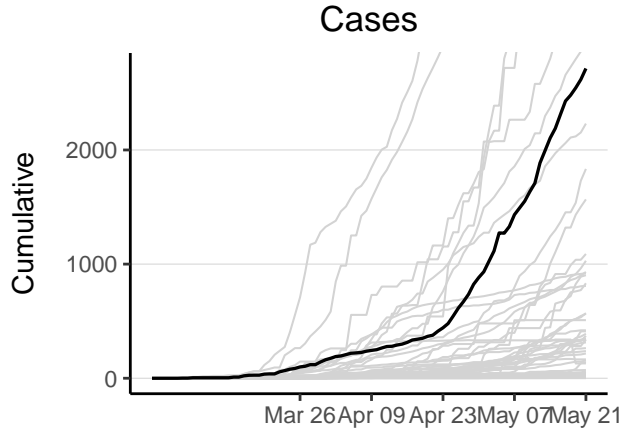
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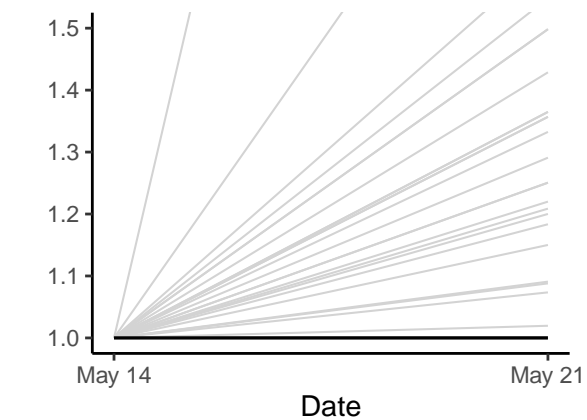
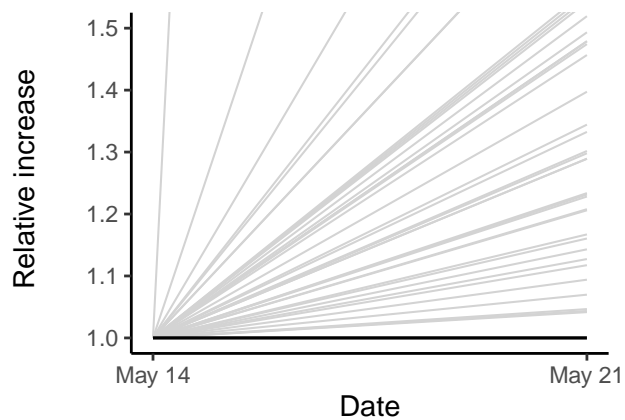
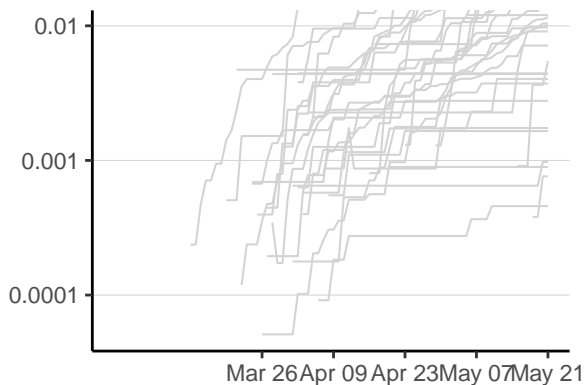
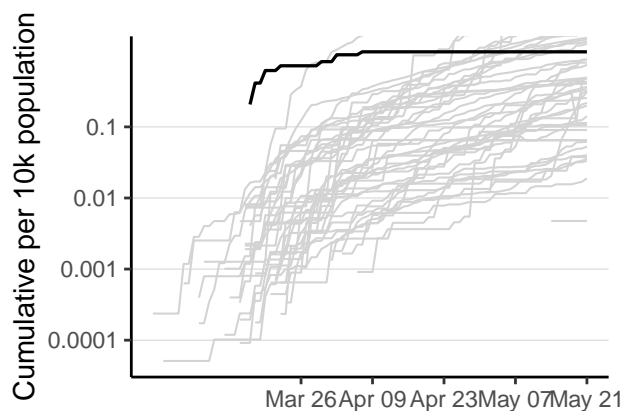
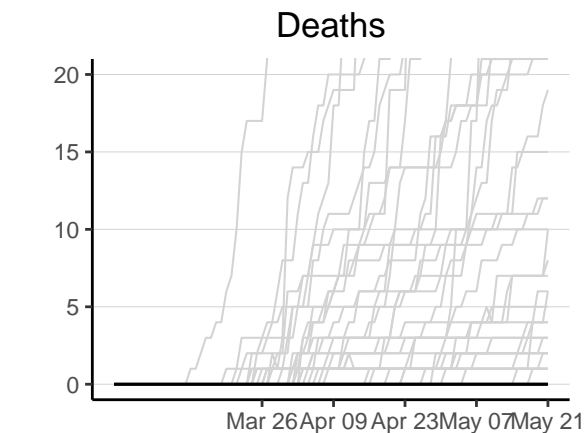
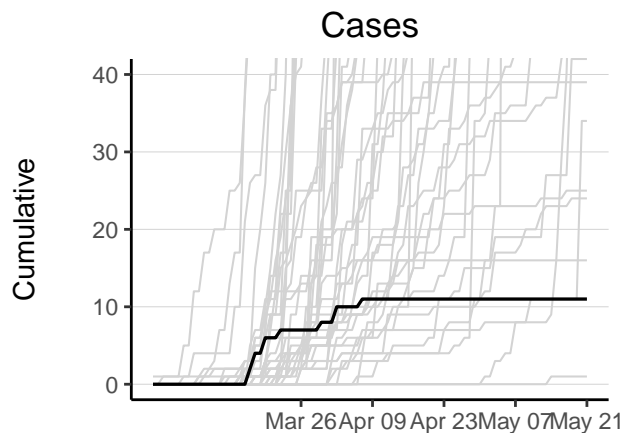
Sao Tome and Principe



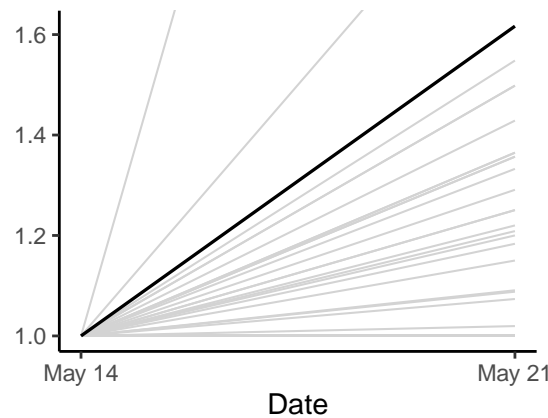
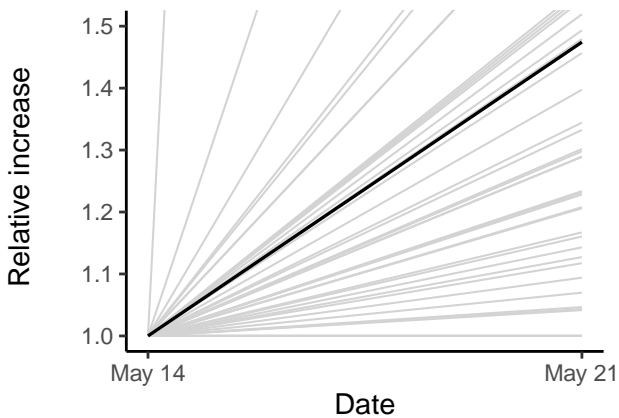
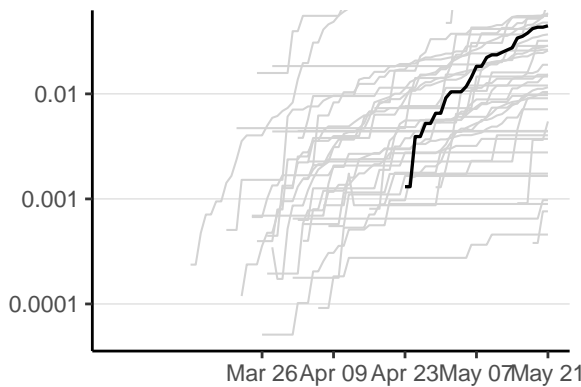
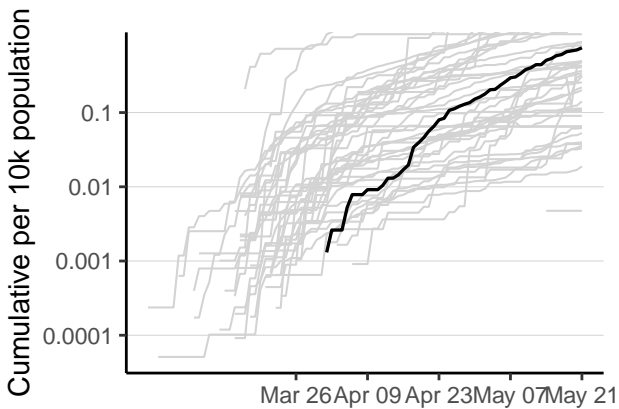
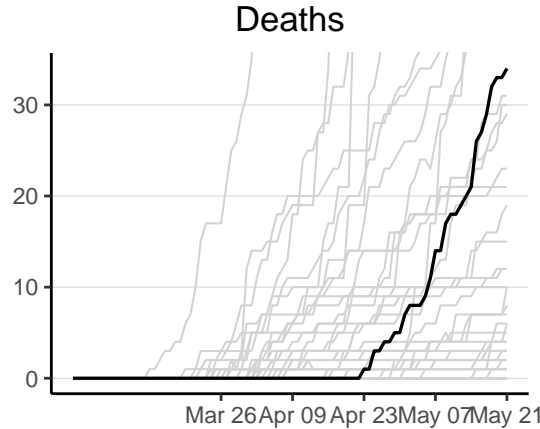
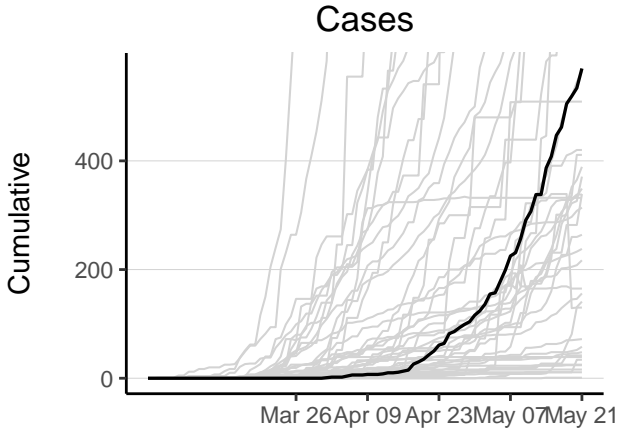
Senegal



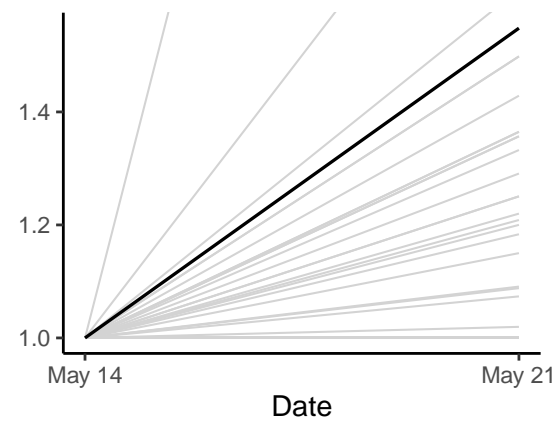
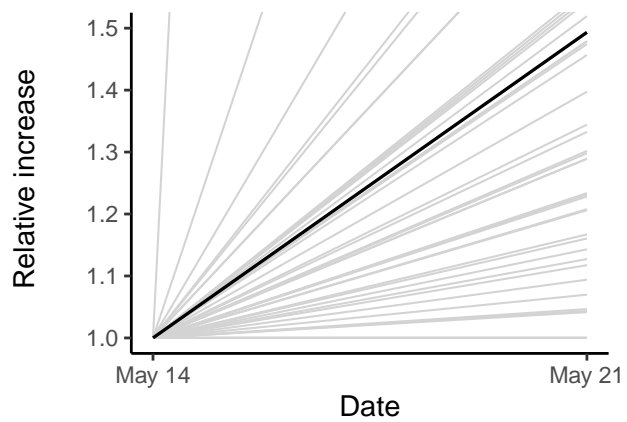
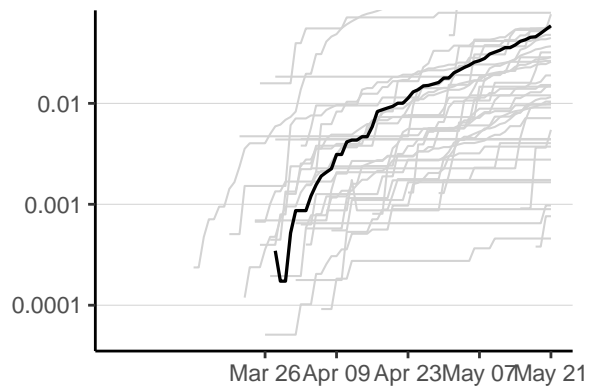
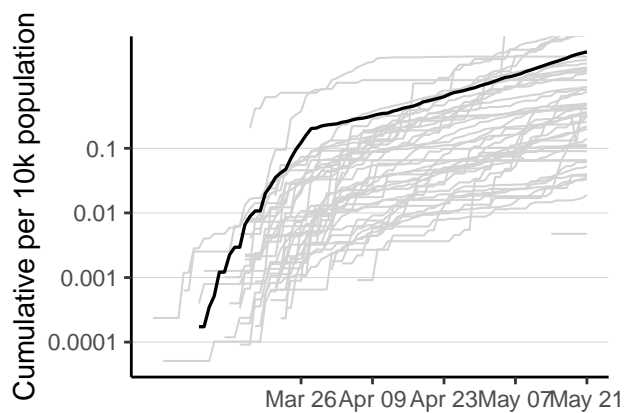
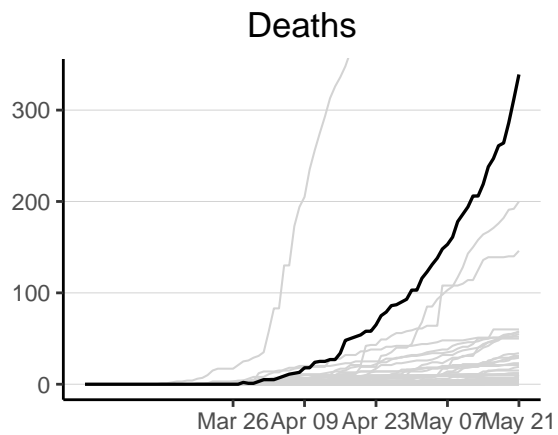
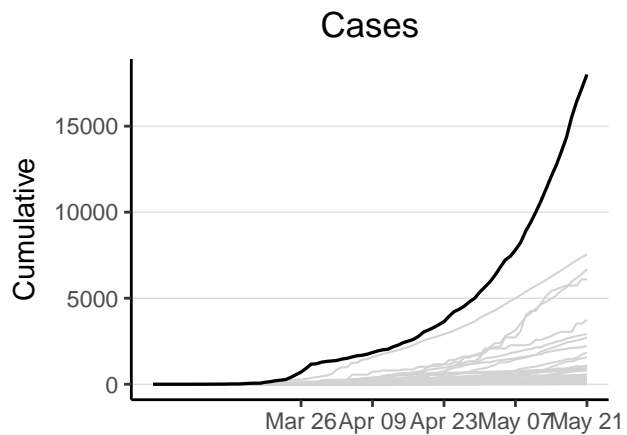
Seychelles



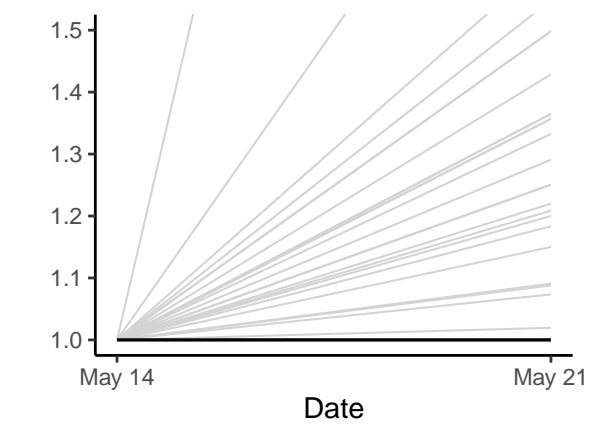
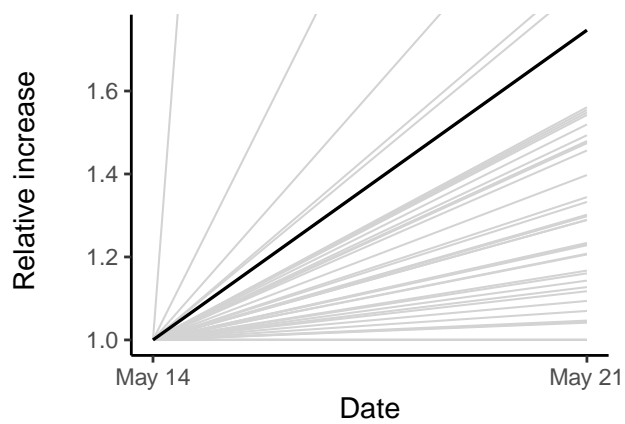
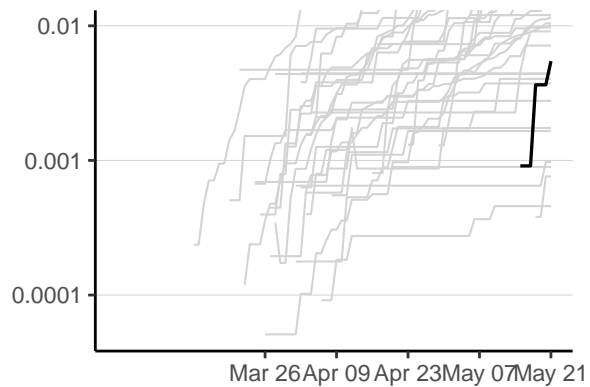
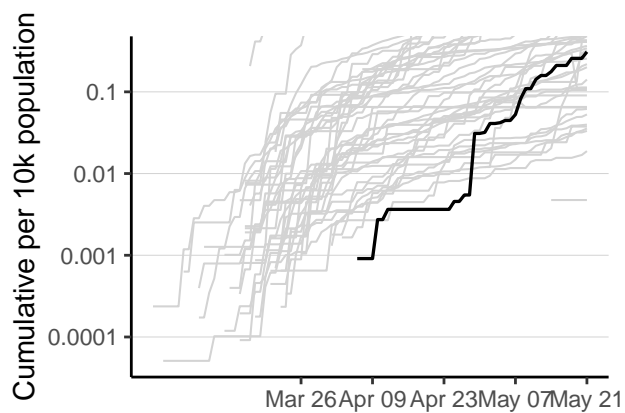
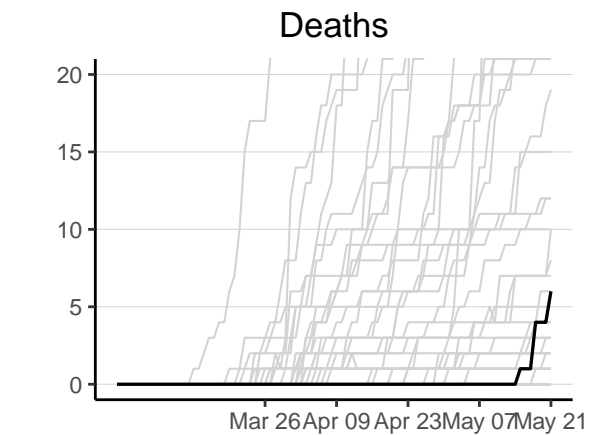
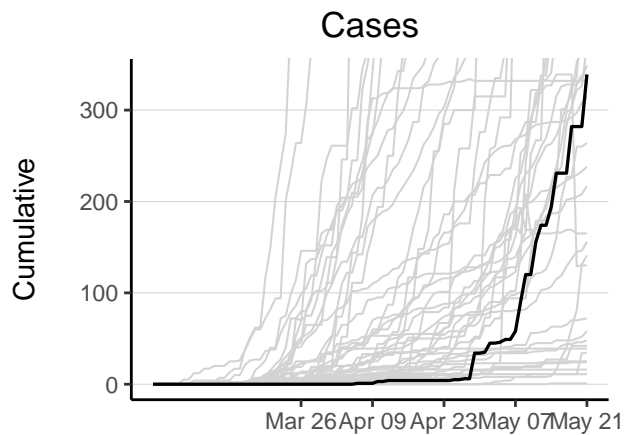
Sierra Leone



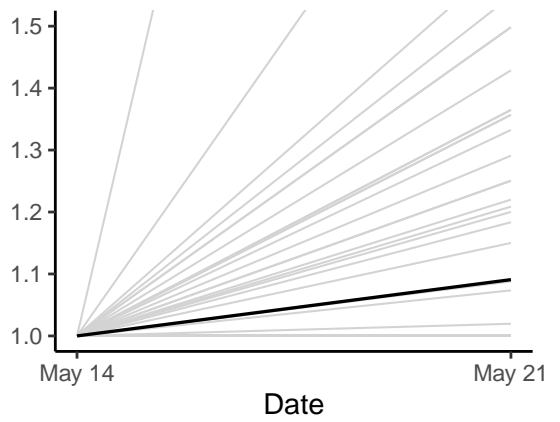
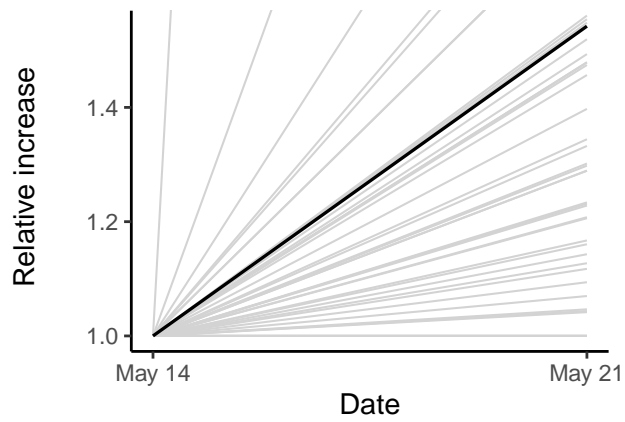
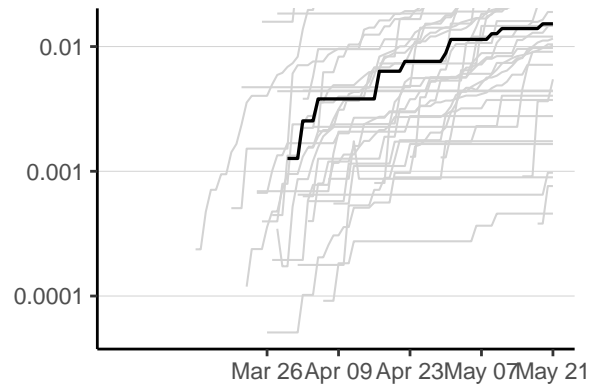
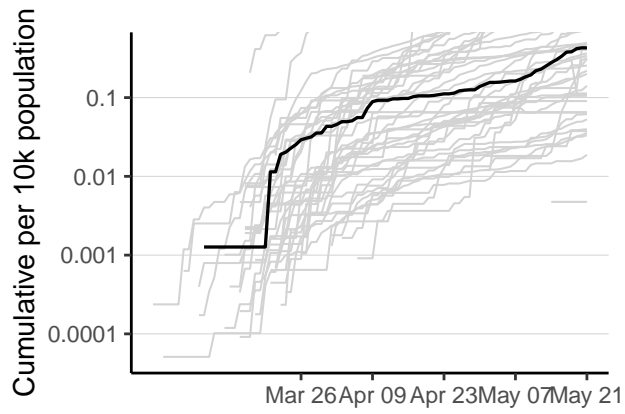
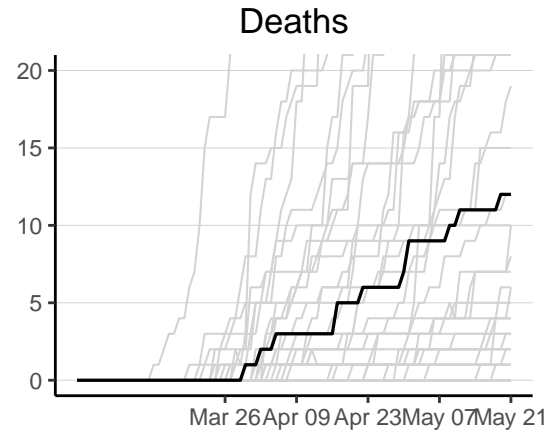
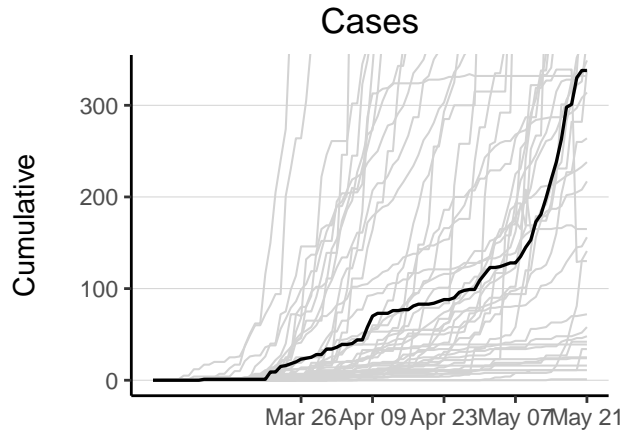
South Africa



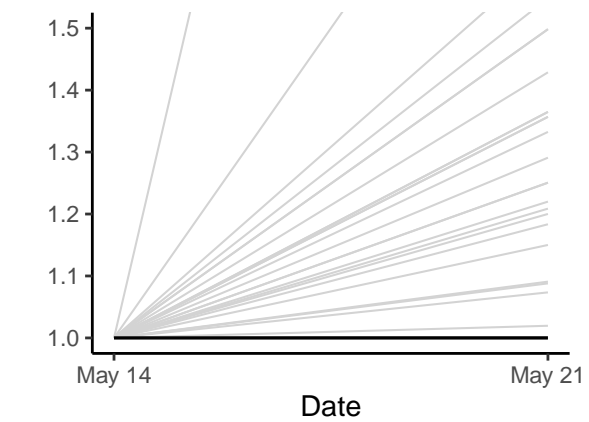
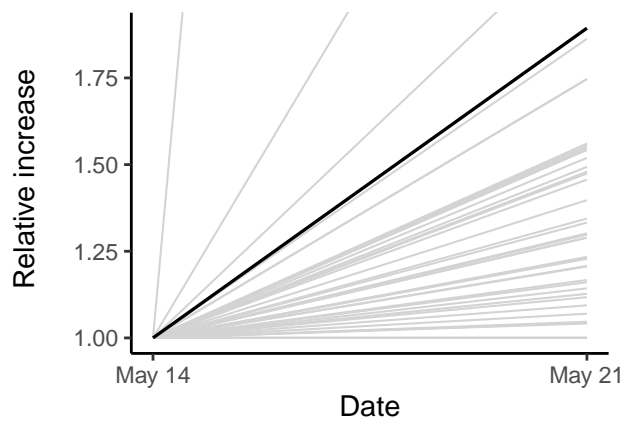
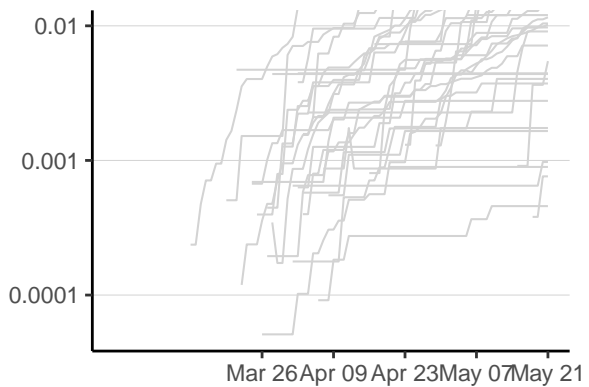
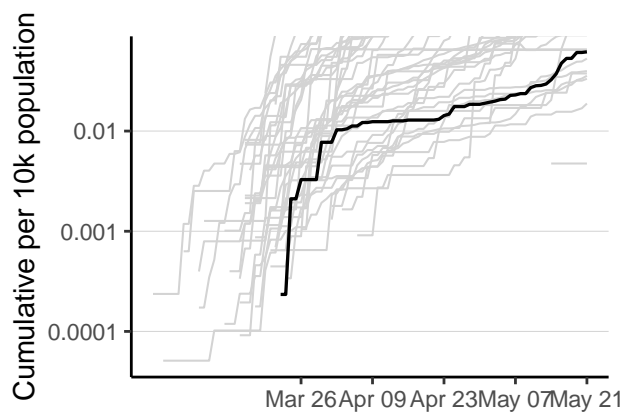
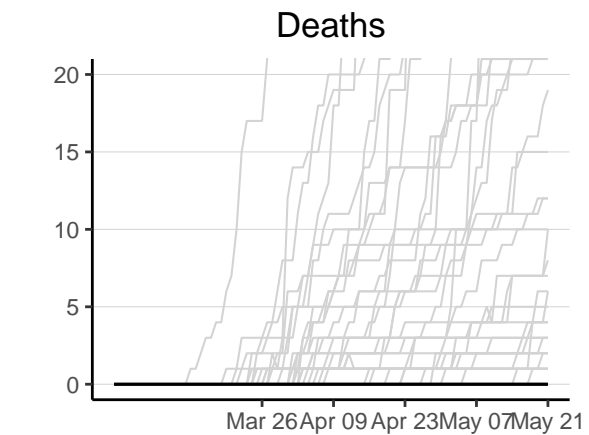
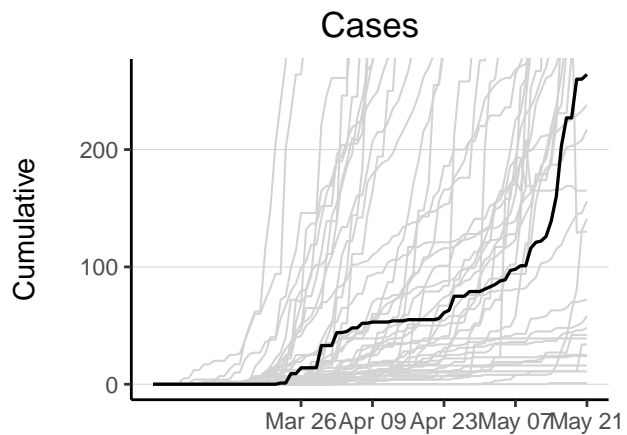
South Sudan



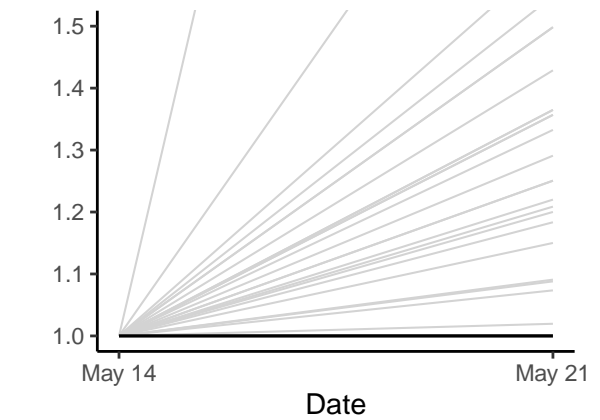
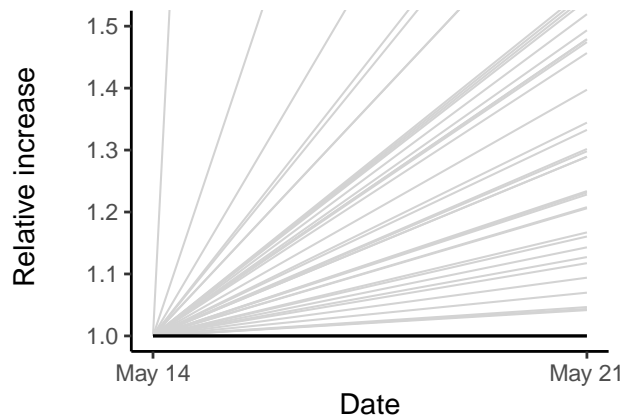
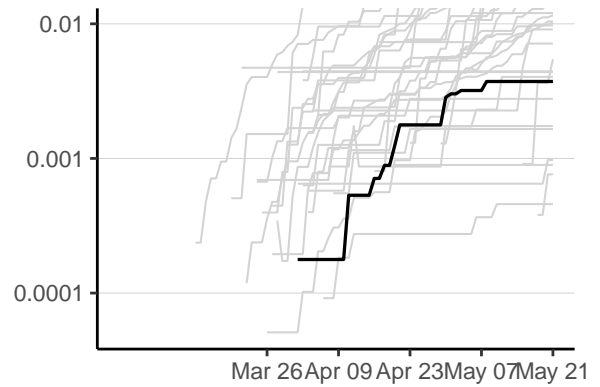
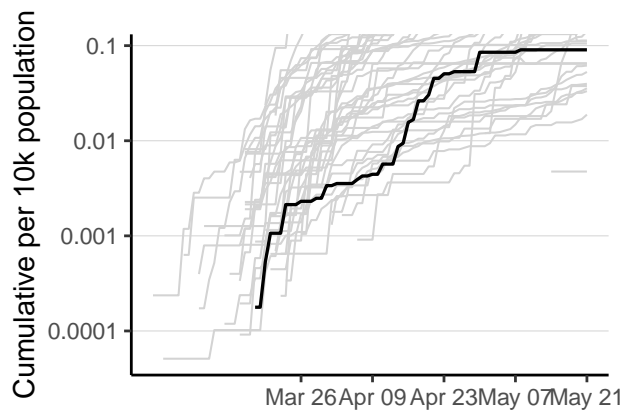
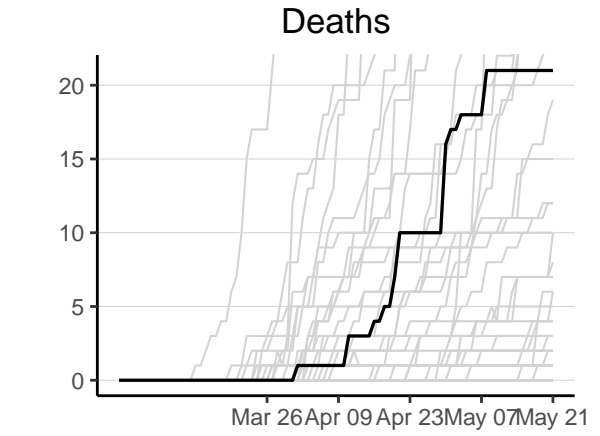
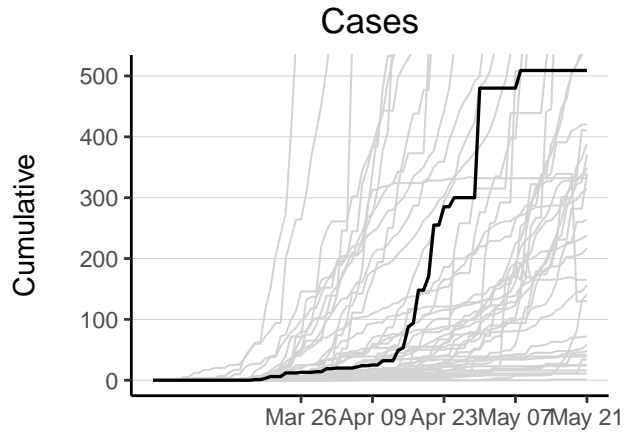
Togo



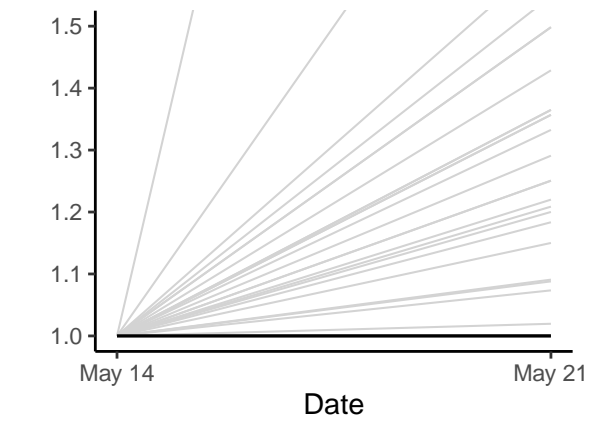
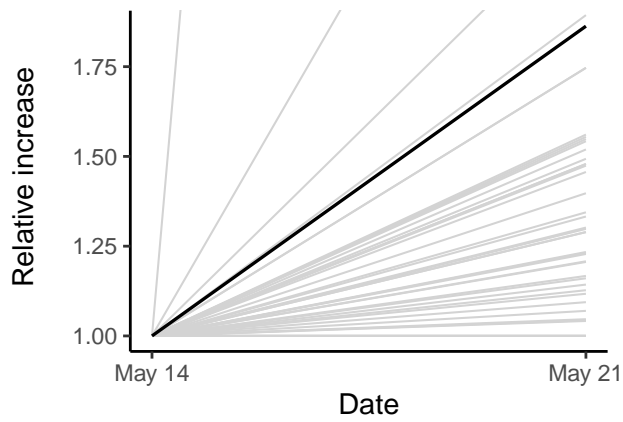
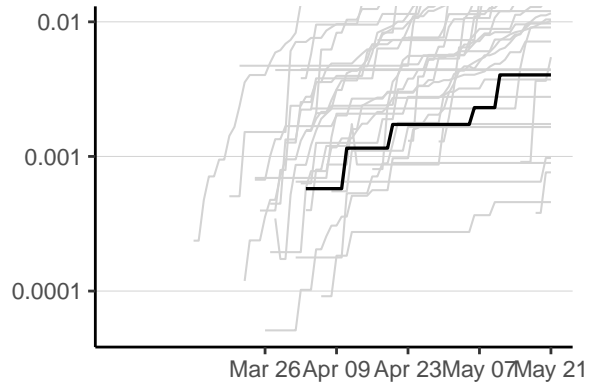
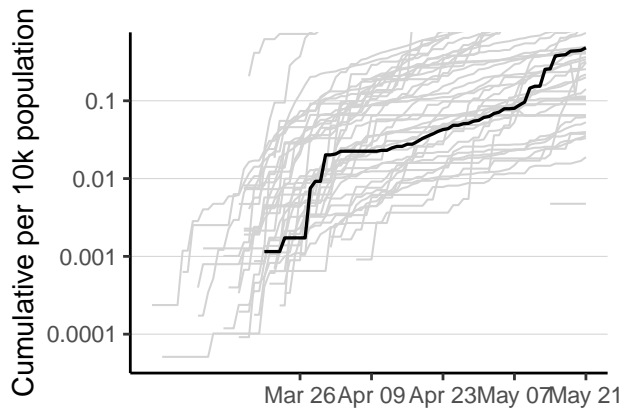
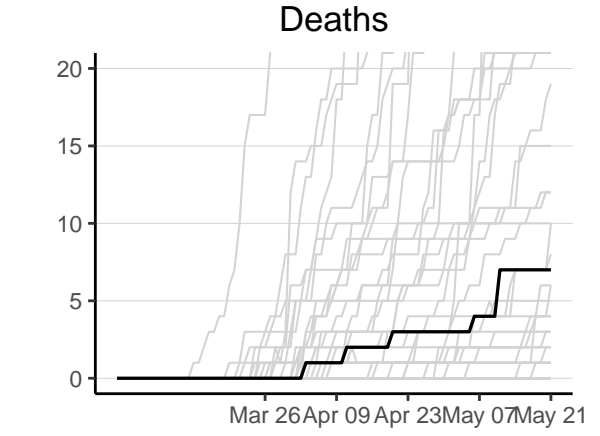
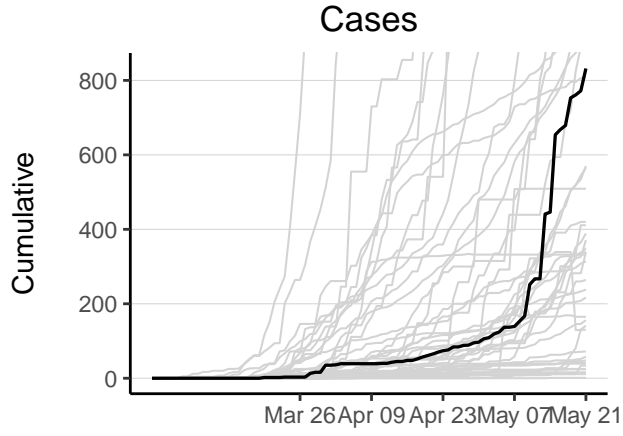
Uganda



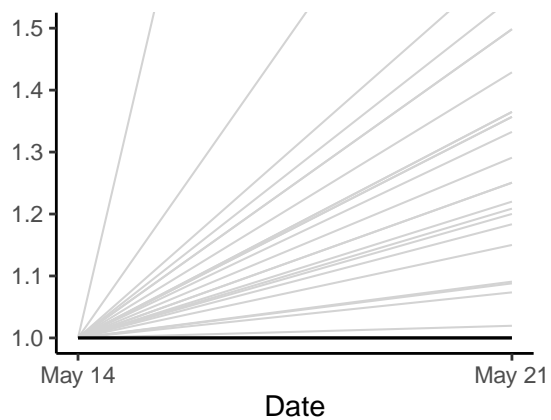
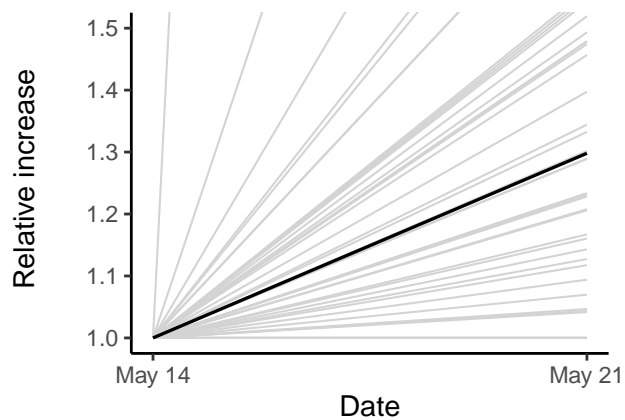
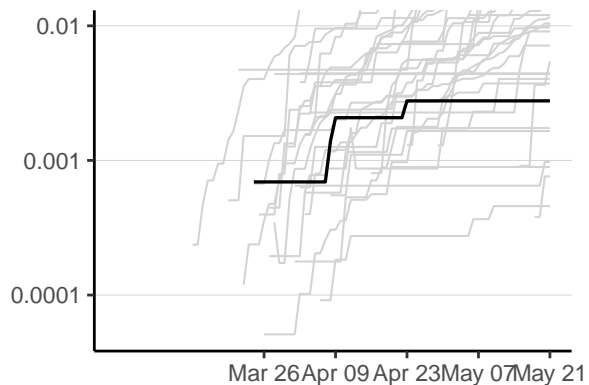
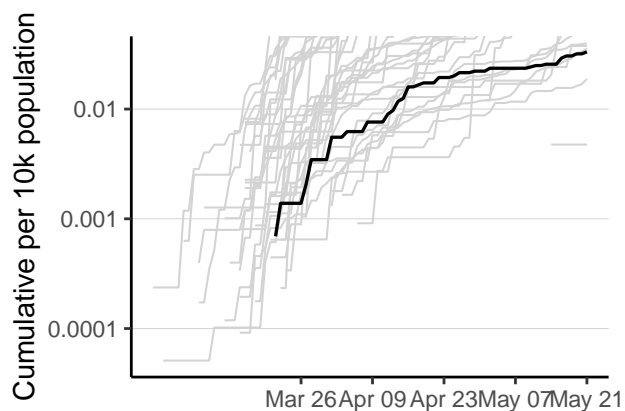
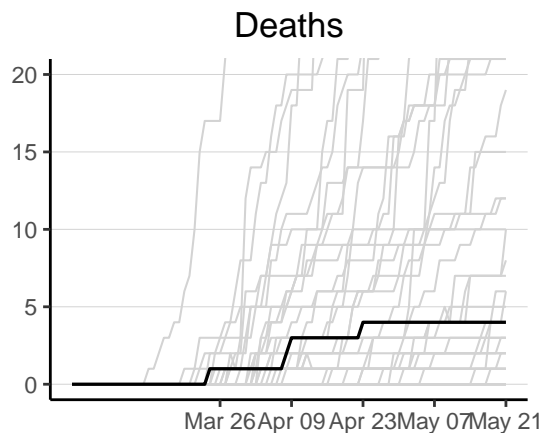
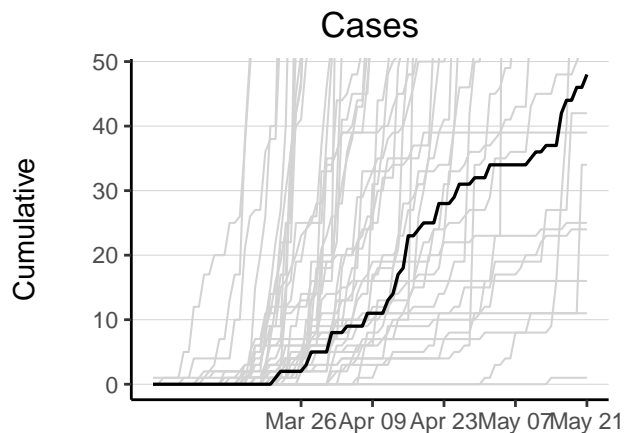
United Republic of Tanzania



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 21/05/2020).
- 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 21/05/2020).
- 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.
- Countries that have reduced their cumulative total cases/deaths in the last 7 days are assigned a doubling time of -1.

Extended Data tables

Cumulative reported cases

Country	Cum. reported cases	95%CI lower	95%CI upper
South Africa	18003	17792	18211
Algeria	7542	7400	7680
Nigeria	6677	NA	NA
Ghana	6096	5963	6227
Cameroon	3733	NA	NA
Guinea	2927	2836	3015
Senegal	2714	NA	NA
Cote d'Ivoire	2231	2160	2313
Democratic Republic of the Congo	1834	1764	1902
Gabon	1567	1504	1633
Guinea-Bissau	1089	1037	1142
Kenya	1029	974	1084
Mali	931	878	979
Niger	920	871	967
Equatorial Guinea	903	853	954
Zambia	832	787	880
Burkina Faso	809	764	855
Sierra Leone	570	533	609
Chad	565	527	603
United Republic of Tanzania	509	473	547
Congo	420	387	454
Central African Republic	411	376	445
Ethiopia	389	357	421
Madagascar	371	NA	NA
Cabo Verde	349	318	380
South Sudan	339	307	371
Togo	338	309	368
Mauritius	332	NA	NA
Rwanda	314	285	342
Uganda	264	240	291
Liberia	238	213	263
Eswatini	217	195	243
Sao Tome and Principe	165	NA	NA
Mozambique	156	136	177
Mauritania	141	121	161
Benin	130	NA	NA
Malawi	72	57	87
Angola	58	46	72
Zimbabwe	48	37	60
Burundi	42	31	54
Eritrea	39	28	49
Comoros	34	25	44
Botswana	25	17	33
Gambia	24	17	32
Namibia	16	10	23
Seychelles	11	6	17
Lesotho	1	0	3

Cumulative reported cases per 10,000 population

Country	Cum. reported cases per 10k pop	95%CI lower	95%CI upper
Sao Tome and Principe	7.8188676	NA	NA
Gabon	7.3940381	7	8
Equatorial Guinea	6.8985327	7	7
Cabo Verde	6.4181901	6	7
Guinea-Bissau	5.8101412	6	6
South Africa	3.1158044	3	3
Mauritius	2.6238774	NA	NA
Guinea	2.3577614	2	2
Ghana	2.0478980	2	2
Algeria	1.7860006	2	2
Senegal	1.7118320	NA	NA
Eswatini	1.5874177	1	2
Cameroon	1.4803954	NA	NA
Seychelles	1.1368099	1	2
Cote d'Ivoire	0.8899356	1	1
Central African Republic	0.8807690	1	1
Congo	0.8008599	1	1
Sierra Leone	0.7450830	1	1
Liberia	0.4938808	0	1
Mali	0.4880046	0	1
Zambia	0.4794886	0	1
Togo	0.4284396	0	0
Niger	0.4099283	0	0
Burkina Faso	0.4095884	0	0
Comoros	0.4084958	0	1
Chad	0.3650401	0	0
Nigeria	0.3408811	NA	NA
Mauritania	0.3202130	0	0
South Sudan	0.3088579	0	0
Rwanda	0.2552443	0	0
Democratic Republic of the Congo	0.2181565	0	0
Kenya	0.2002218	0	0
Madagascar	0.1412668	NA	NA
Benin	0.1131906	NA	NA
Botswana	0.1109077	0	0
Gambia	0.1052584	0	0
United Republic of Tanzania	0.0903791	0	0
Namibia	0.0653527	0	0
Eritrea	0.0644628	0	0
Uganda	0.0617932	0	0
Mozambique	0.0528886	0	0
Malawi	0.0396840	0	0
Burundi	0.0375826	0	0
Ethiopia	0.0356147	0	0
Zimbabwe	0.0332433	0	0
Angola	0.0188252	0	0
Lesotho	0.0047435	0	0

Cumulative deaths

Country	Cum. reported deaths	95%CI lower	95%CI upper
Algeria	568	528	609
South Africa	339	NA	NA
Nigeria	200	177	224
Cameroon	146	128	166
Democratic Republic of the Congo	60	47	74
Niger	58	46	72
Chad	57	45	70
Mali	55	43	67
Burkina Faso	52	40	65
Kenya	50	NA	NA
Sierra Leone	34	25	43
Ghana	31	22	40
Senegal	30	21	39
Cote d'Ivoire	29	20	38
Liberia	23	15	31
United Republic of Tanzania	21	14	29
Guinea	19	12	27
Congo	15	9	22
Gabon	12	7	18
Togo	12	7	17
Equatorial Guinea	10	5	16
Mauritius	10	5	16
Sao Tome and Principe	8	NA	NA
Zambia	7	3	12
Guinea-Bissau	6	2	10
South Sudan	6	2	10
Ethiopia	5	2	9
Mauritania	4	1	8
Zimbabwe	4	1	8
Angola	3	1	6
Cabo Verde	3	0	6
Malawi	3	0	6
Benin	2	NA	NA
Eswatini	2	0	4
Madagascar	2	0	4
Botswana	1	0	3
Burundi	1	0	3
Comoros	1	0	3
Gambia	1	0	3
Central African Republic	0	0	0
Eritrea	0	0	0
Lesotho	0	0	0
Mozambique	0	0	0
Namibia	0	0	0
Rwanda	0	0	0
Seychelles	0	0	0
Uganda	0	0	0

Cumulative deaths per 10,000 populations

Country	Cum. reported deaths per 10k pop	95%CI lower	95%CI upper
Sao Tome and Principe	0.3790966	NA	NA
Algeria	0.1345065	0	0
Mauritius	0.0790325	0	0
Equatorial Guinea	0.0763957	0	0
South Africa	0.0586712	NA	NA
Cameroon	0.0578992	0	0
Gabon	0.0566231	0	0
Cabo Verde	0.0551707	0	0
Liberia	0.0477280	0	0
Sierra Leone	0.0444435	0	0
Chad	0.0368271	0	0
Guinea-Bissau	0.0320118	0	0
Mali	0.0288295	0	0
Congo	0.0286021	0	0
Burkina Faso	0.0263271	0	0
Niger	0.0258433	0	0
Senegal	0.0189222	0	0
Guinea	0.0153049	0	0
Togo	0.0152109	0	0
Eswatini	0.0146306	0	0
Comoros	0.0120146	0	0
Cote d'Ivoire	0.0115680	0	0
Ghana	0.0104142	0	0
Nigeria	0.0102106	0	0
Kenya	0.0097289	NA	NA
Mauritania	0.0090841	0	0
Democratic Republic of the Congo	0.0071371	0	0
South Sudan	0.0054665	0	0
Botswana	0.0044363	0	0
Gambia	0.0043858	0	0
Zambia	0.0040342	0	0
United Republic of Tanzania	0.0037288	0	0
Zimbabwe	0.0027703	0	0
Benin	0.0017414	NA	NA
Malawi	0.0016535	0	0
Angola	0.0009737	0	0
Burundi	0.0008948	0	0
Madagascar	0.0007615	0	0
Ethiopia	0.0004578	0	0
Central African Republic	0.0000000	0	0
Eritrea	0.0000000	0	0
Lesotho	0.0000000	0	0
Mozambique	0.0000000	0	0
Namibia	0.0000000	0	0
Rwanda	0.0000000	0	0
Seychelles	0.0000000	0	0
Uganda	0.0000000	0	0

Doubling time (cases)

Country	Doubling time (days)	95%CI lower	95%CI upper
Benin	-1.0	NA	NA
Sao Tome and Principe	-1.0	NA	NA
Mauritania	1.8	1.4	2.1
Comoros	4.3	2.9	6.0
Central African Republic	6.2	5.5	6.9
Uganda	7.6	6.5	8.9
Zambia	7.8	7.2	8.5
Madagascar	8.7	NA	NA
South Sudan	8.7	7.7	10.0
Gabon	10.9	10.2	11.7
Burundi	11.0	7.6	17.8
Equatorial Guinea	11.1	10.1	12.2
Togo	11.2	9.7	13.0
Chad	11.6	10.4	13.1
South Africa	12.1	11.9	12.4
Democratic Republic of the Congo	12.4	11.6	13.4
Ethiopia	12.4	10.7	14.5
Sierra Leone	12.5	11.1	14.3
Mozambique	12.9	10.3	16.4
Kenya	14.5	13.3	16.0
Nigeria	16.4	NA	NA
Cameroon	16.9	NA	NA
Guinea-Bissau	18.4	16.5	20.2
Zimbabwe	18.6	12.3	34.4
Angola	19.1	12.9	33.9
Senegal	19.1	NA	NA
Guinea	23.1	21.6	24.8
Congo	23.3	19.5	28.2
Mali	23.6	20.7	27.1
Cabo Verde	25.7	21.2	32.7
Algeria	25.9	24.7	27.0
Cote d'Ivoire	31.4	29.0	34.4
Eswatini	32.6	24.2	46.7
Malawi	36.3	22.8	73.2
Ghana	40.5	38.1	43.3
Liberia	43.7	32.4	63.9
Rwanda	54.0	40.4	77.6
Niger	71.9	58.9	90.8
Burkina Faso	106.6	83.7	147.4
Gambia	114.0	38.0	Inf
Botswana	118.9	38.0	Inf
Eritrea	NA	Inf	Inf
Lesotho	NA	Inf	Inf
Mauritius	NA	NA	NA
Namibia	NA	Inf	Inf
Seychelles	NA	Inf	Inf
United Republic of Tanzania	NA	Inf	Inf

Doubling time (deaths)

Country	Doubling time (days)	95%CI lower	95%CI upper
Mauritania	3.5	2.7	Inf
Guinea-Bissau	7.0	3.0	36.3
Sierra Leone	10.1	6.7	16.9
South Africa	11.1	NA	NA
Angola	12.0	4.4	Inf
Cabo Verde	12.0	4.4	Inf
Equatorial Guinea	13.6	5.7	60.6
Congo	15.6	7.6	55.8
Senegal	15.6	9.1	34.7
Chad	15.9	10.9	26.1
Guinea	15.9	8.3	43.7
Gabon	16.9	7.0	80.0
Ghana	19.0	11.4	41.2
Kenya	21.7	NA	NA
Mali	21.7	13.9	39.6
Nigeria	24.4	19.2	33.5
Cote d'Ivoire	25.6	13.8	72.8
Democratic Republic of the Congo	26.6	16.9	48.5
Niger	28.8	17.6	60.7
Liberia	34.7	16.9	Inf
Sao Tome and Principe	36.3	NA	NA
Togo	55.8	18.5	Inf
Algeria	57.5	46.2	76.5
Cameroon	68.4	44.3	126.6
Burkina Faso	249.9	88.1	Inf
Benin	NA	NA	NA
Botswana	NA	Inf	Inf
Burundi	NA	Inf	Inf
Comoros	NA	Inf	Inf
Eswatini	NA	Inf	Inf
Ethiopia	NA	Inf	Inf
Gambia	NA	Inf	Inf
Malawi	NA	Inf	Inf
Mauritius	NA	Inf	Inf
United Republic of Tanzania	NA	Inf	Inf
Zambia	NA	Inf	Inf
Zimbabwe	NA	Inf	Inf
Central African Republic	NA	NA	NA
Eritrea	NA	NA	NA
Lesotho	NA	NA	NA
Madagascar	NA	NA	NA
Mozambique	NA	NA	NA
Namibia	NA	NA	NA
Rwanda	NA	NA	NA
Seychelles	NA	NA	NA
South Sudan	NA	NA	NA
Uganda	NA	NA	NA