

COVID-19 data summary

Robert McDonald
Kellogg School of Management

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1 Introduction

This document shows country-level and US state and county summaries for COVID-19.

1.1 Data sources

I use the following datasets:

- Country-level data from [Our World in Data](#)¹
- US county-level data from [usafacts.org](#).²
 - Confirmed cases: https://static.usafacts.org/public/data/covid-19/covid_confirmed_usafacts.csv
 - Deaths: https://static.usafacts.org/public/data/covid-19/covid_deaths_usafacts.csv
 - Vaccinations: https://raw.githubusercontent.com/owid/covid-19-data/master/public/data/vaccinations/us_state_vaccinations.csv
- US county-level population and density data from the [Bureau of the Census](#) (obtained using the `tidycensus` package)

1.2 Data issues

Please be aware that I am using the data sources I list and I am *not* doing any corrections or other editing. There are times when some of the data are clearly erroneous. If something appears wrong, it probably is.

1.2.1 Delayed reporting

Systematic reporting delays are an obvious and well-recognized issue in the data. Reported deaths, for example, spike in mid-week, a pattern particularly obvious in the early days of the pandemic. This presumably occurs because the bureaucratic processes associated with reporting deaths slow down on weekends. Such medically-meaningless variation in daily counts is a major reason to rely on 7-day or 14-day averages.

Another issue arises when counties and states are overwhelmed or perhaps change their data formats. The US county-level data from USAFacts reports total confirmed cases and deaths on an ongoing basis. I infer daily levels from changes in the totals. There are instances where reporting of cases or deaths is delayed, which is followed by a spike in the totals when reporting catches up. In the data here that will appear as a zero for several days followed by a spike. The major media and scientific sites reporting cases seem to correct for this, presumably backfilling the daily data in some manner consistent with what the

¹Previous versions of this document used data from the European Center for Disease Control and Prevention. Beginning December 14, 2020, their data became weekly rather than daily.

²USA Facts is a non-profit, free data repository founded and funded by Steve and Connie Ballmer.

state ultimately reports.³ In the past USAFacts data have changed after the fact when there were significant errors, but you should be aware that I am taking the data as given and not attempting to correct errors, even when they are obvious. The appendix discusses this in more detail, using specific examples.

1.2.2 Presumed positive vs confirmed positive

In all COVID data there is a distinction between cases confirmed by testing and those simply presumed positive. Different sources may distinguish the two. I am simply using the data provided from the sources I list and making no effort to disentangle the two.

1.2.3 Missing data

For data that are reported daily, I use `replace_na()` (currently not implemented) to replace NA with zero. For data that are cumulative, I pivot to long form and then use `fill(..., .direction = "down")`

1.3 Other data sources

Other data sources include:

- [covidtracking.com](#), an outstanding project from [The Atlantic Monthly](#). It has become a standard source for some hard-to-obtain data.
- Election results from 2016 from the [MIT Election Data and Science Lab Dataverse](#) at Harvard.⁴ Merging with this data would allow one to compare case rates and temporal patterns across Republican and Democratic counties.
- Unemployment claims from [the Department of Labor](#).
- [A world map coded using R Shiny visualizing cases and deaths with code on github](#)
- An interesting visualization is [this dynamic plot](#) showing the evolution over time of COVID-19, showing relative population and fatality rates. Code is [on Github](#).

Files containing daily data should automatically download, and will refresh if the file was last modified more than 2 hours ago.

³A good example of this is Louisiana, which had a true significant spike in cases beginning around November 12. In the USAFacts data available on November 20, total cases were 194,683 for Nov 13 through Nov 16, they declined to 194,610 on Nov 17, and then on the two subsequent days jumped to 202,803 and 211,866. On November 21 the *New York Times* reported more consistent daily totals in the 2000-4000 range over that same period. Ultimately the reported totals in the two datasets matched, but the daily variation in the preceding week or two did not. This is doubtless attributable to extra care and hard work on the part of the *New York Times* and other data providers.

⁴Counties for Alaska in the MIT dataset are not the same as counties in the USAfacts data set. I'm not sure why.

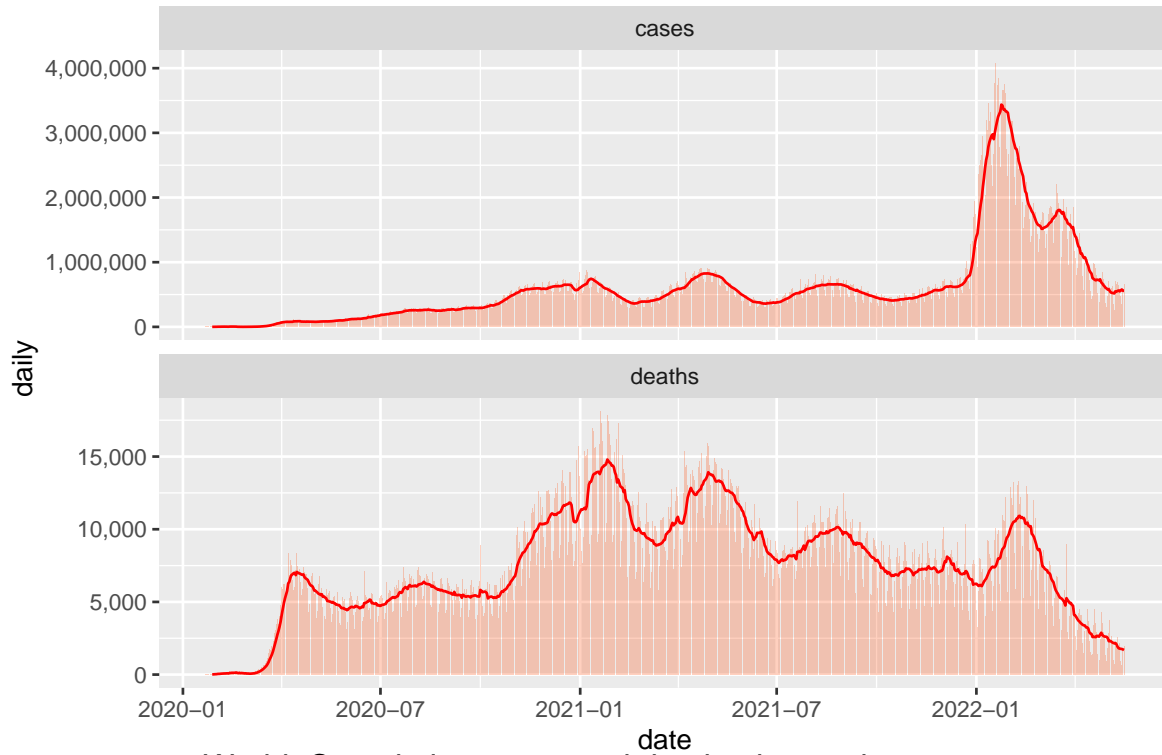
2 World, income group, and continent

Table 1: Totals for world and areas defined by income. ‘Growth’ columns are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#).

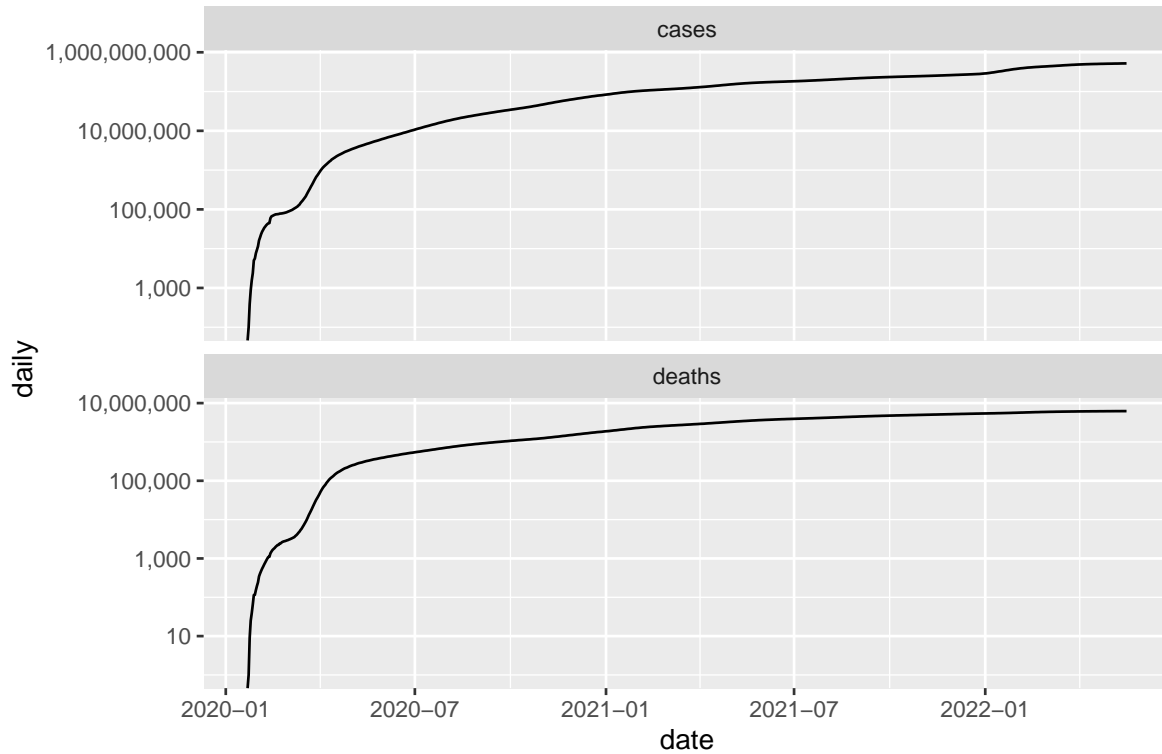
Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
World	7,874,965,730	521,585,877	6,227,299	6,623	79.1	7.08	0.02	1.02	0.81
High income	1,214,930,230	301,098,749	2,384,904	24,783	196.3	40.64	0.10	1.04	0.80
Upper middle income	2,513,672,790	127,884,025	2,496,289	5,088	99.3	2.23	0.01	0.90	0.88
Lower middle income	3,330,652,550	90,753,218	1,302,820	2,725	39.1	0.22	0.00	0.83	0.59
Low income	665,149,040	1,825,432	43,211	274	6.5	0.04	0.00	1.35	5.77
Asia	4,678,444,992	150,662,460	1,425,511	3,220	30.5	3.42	0.01	1.10	0.92
North America	596,581,283	97,879,249	1,432,703	16,407	240.2	17.57	0.07	1.14	0.69
South America	434,260,137	57,028,960	1,272,304	13,132	293.0	6.05	0.03	1.15	0.87
Africa	1,373,486,472	11,783,625	253,323	858	18.4	0.58	0.00	0.95	0.85
Europe	748,962,983	196,064,057	1,831,842	26,178	244.6	26.35	0.11	0.89	0.82
European Union	447,189,915	141,179,045	1,089,547	31,570	243.6	40.54	0.13	0.89	0.89
Oceania	43,219,954	8,166,805	11,601	18,896	26.8	141.36	0.14	1.14	1.14

2.0.1 World (Population = 7,874,965,730)

World: Daily (bar) and seven-day average (line)

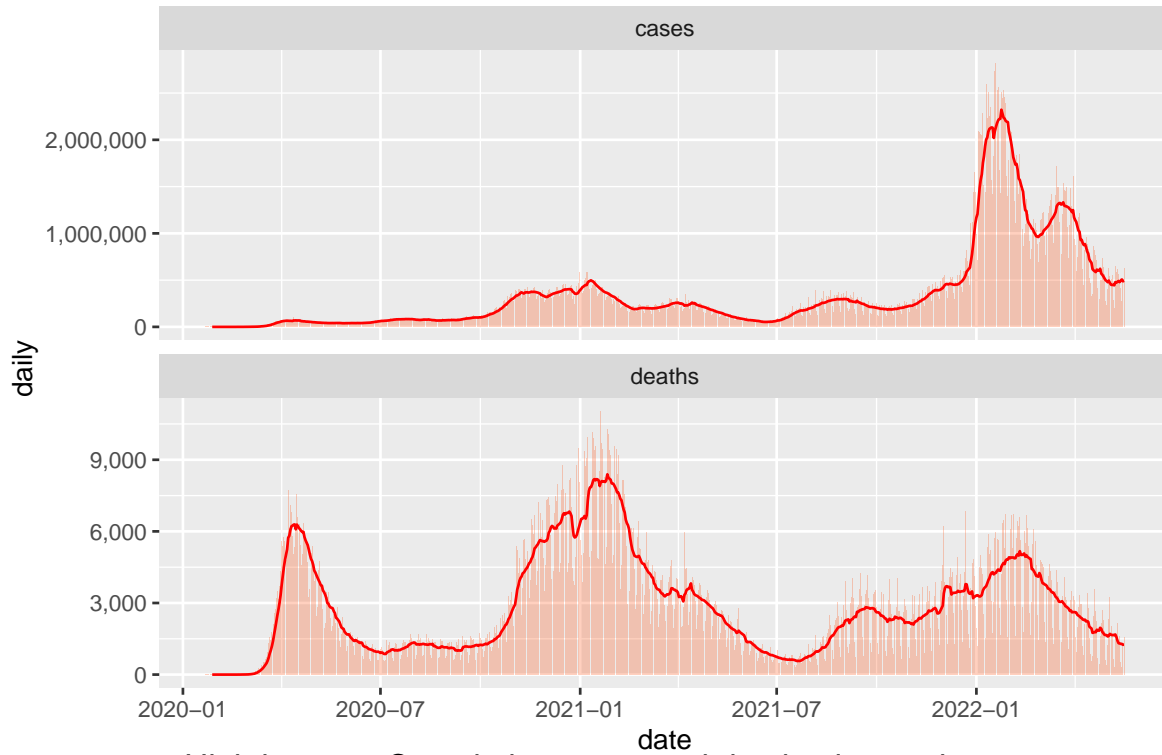


World: Cumulative cases and deaths, log scale

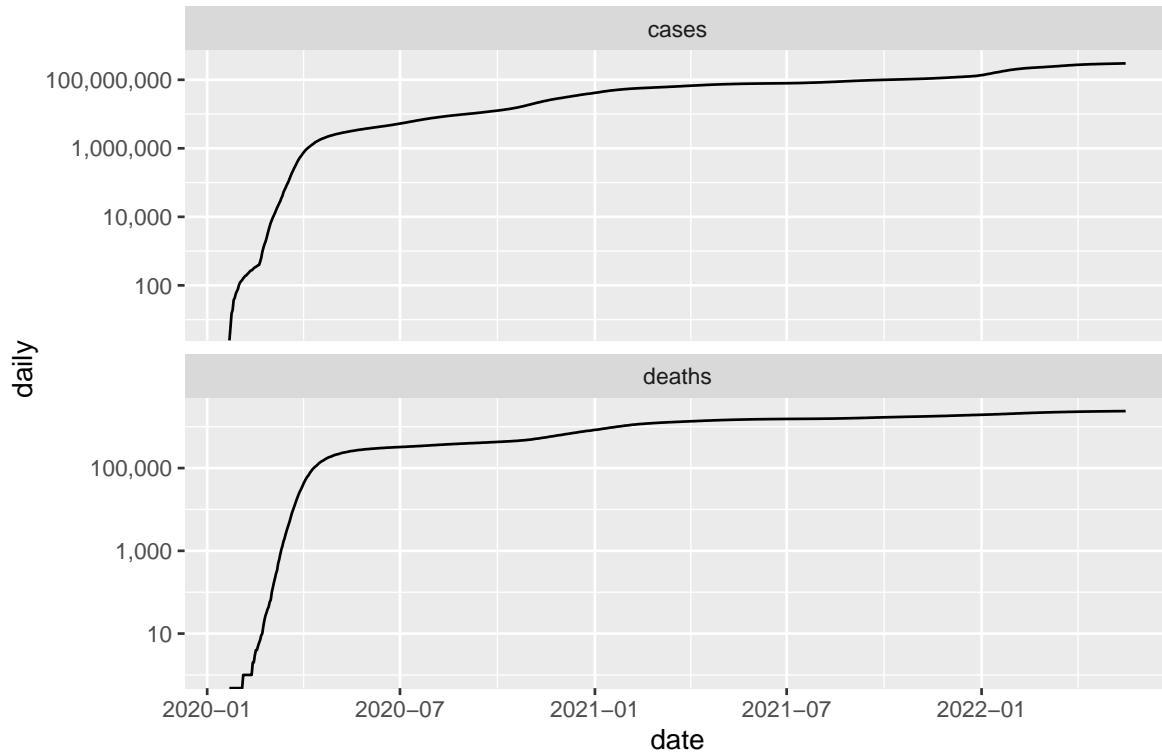


2.0.2 High income (Population = 1,214,930,230)

High income: Daily (bar) and seven-day average (line)

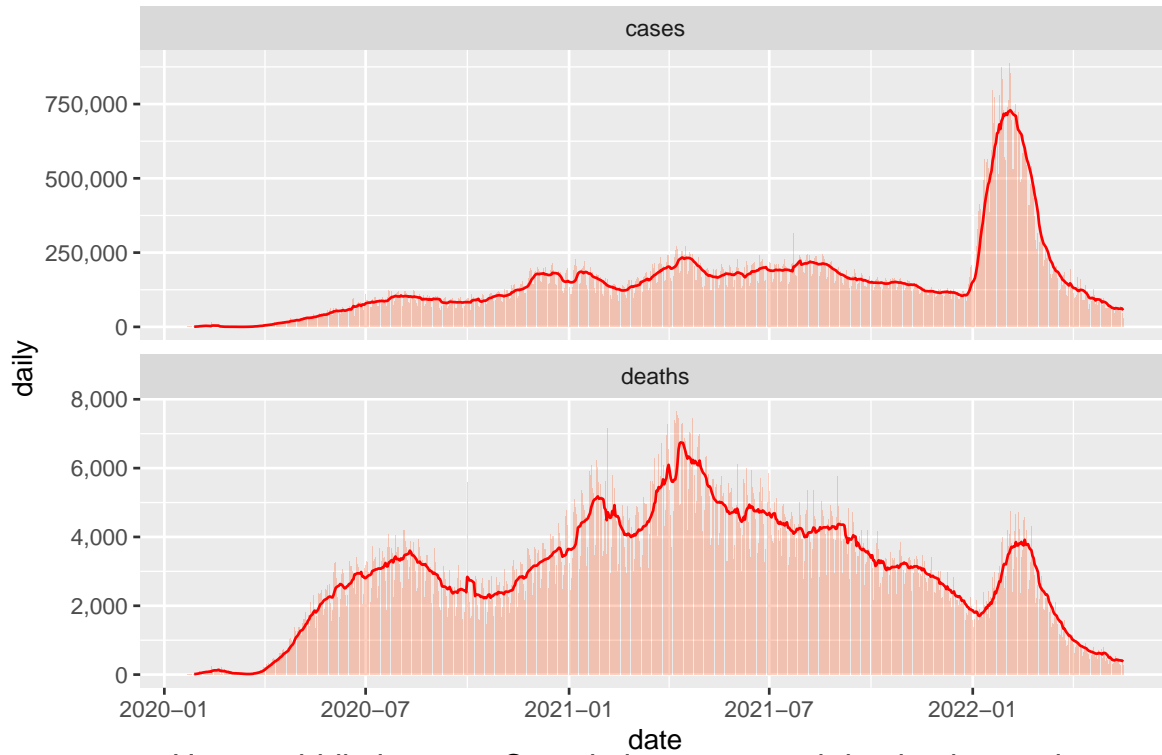


High income: Cumulative cases and deaths, log scale

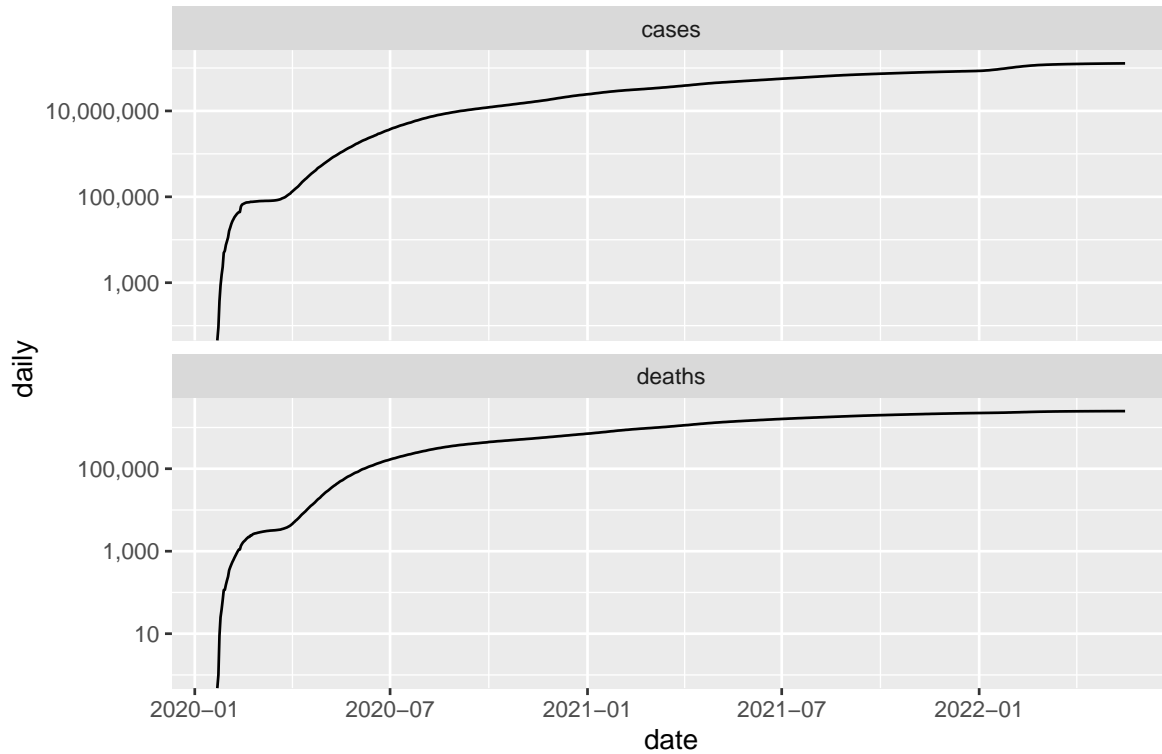


2.0.3 Upper middle income (Population = 2,513,672,790)

Upper middle income: Daily (bar) and seven-day average (line)

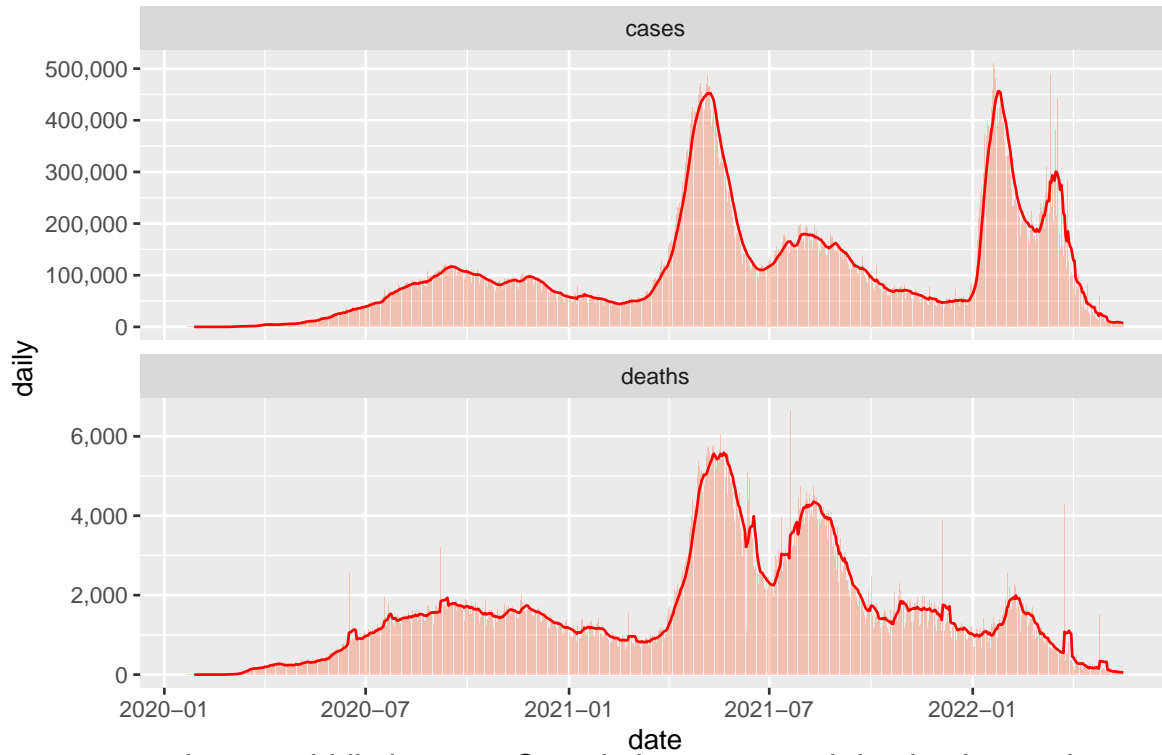


Upper middle income: Cumulative cases and deaths, log scale

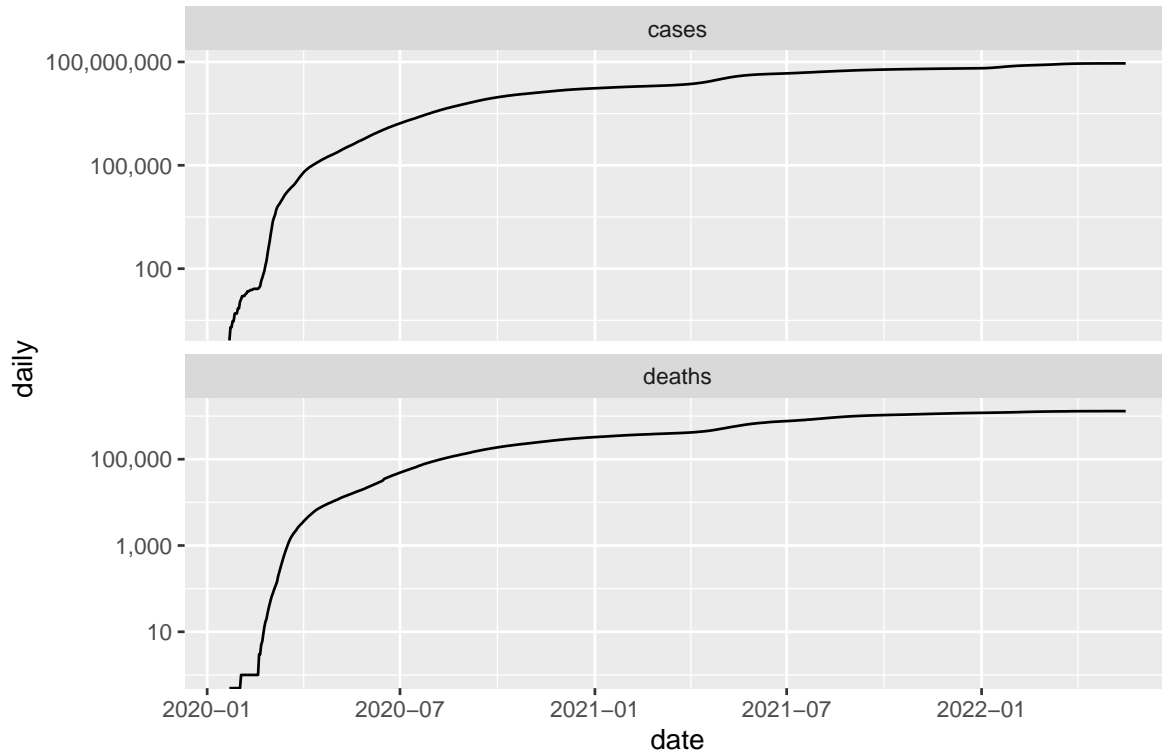


2.0.4 Lower middle income (Population = 3,330,652,550)

Lower middle income: Daily (bar) and seven-day average (line)

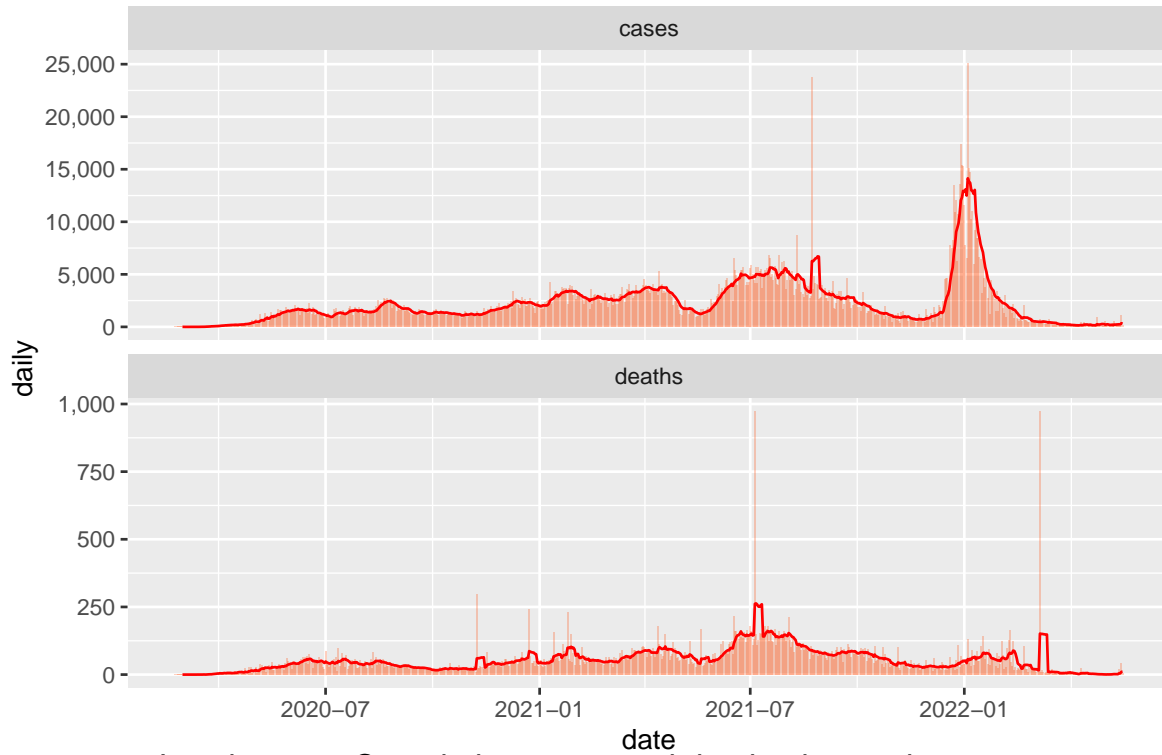


Lower middle income: Cumulative cases and deaths, log scale

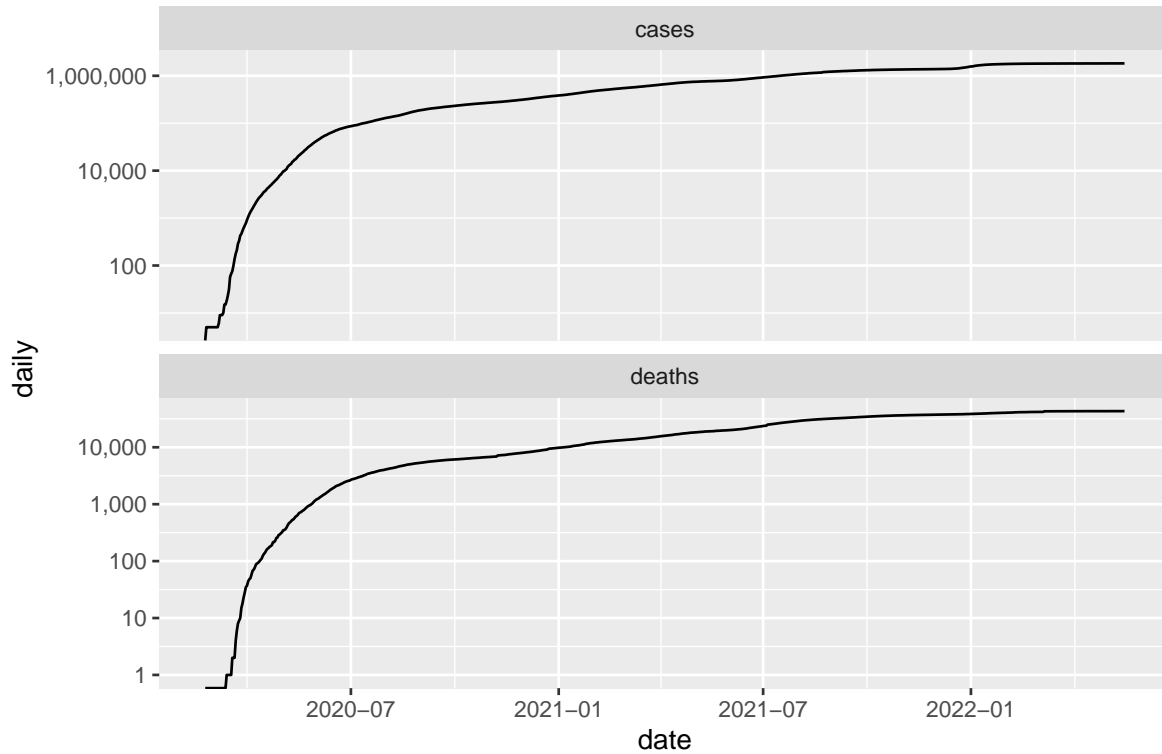


2.0.5 Low income (Population = 665,149,040)

Low income: Daily (bar) and seven-day average (line)

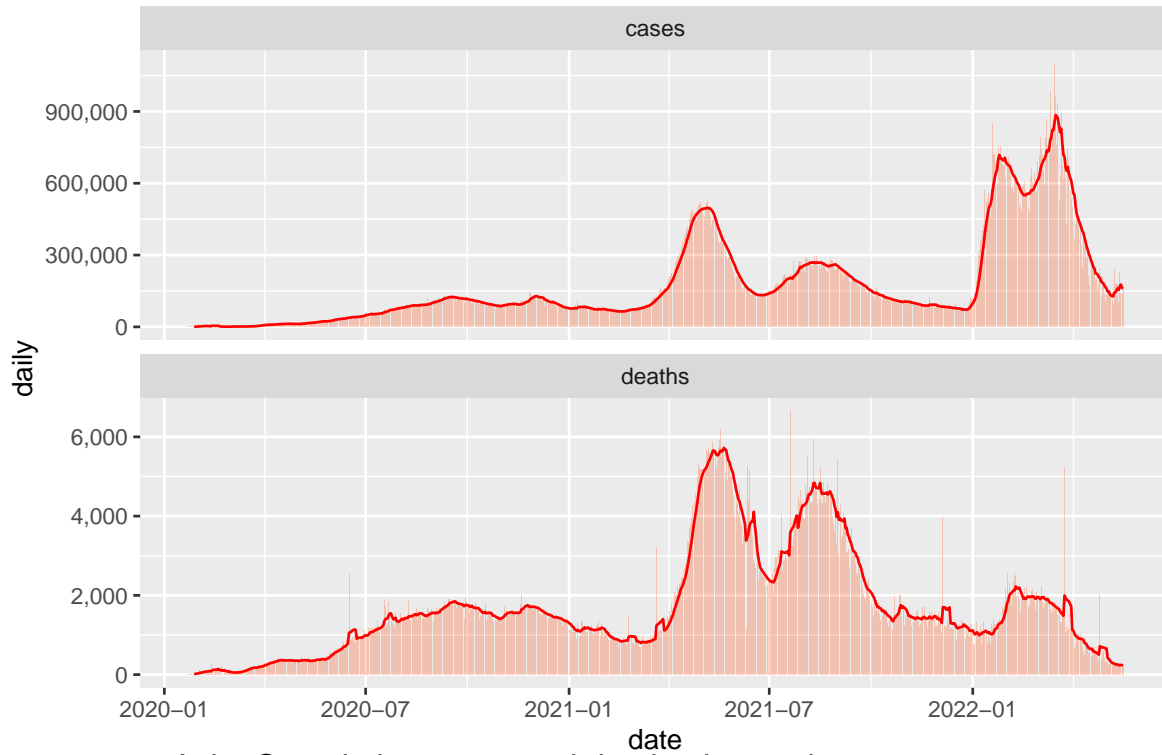


Low income: Cumulative cases and deaths, log scale

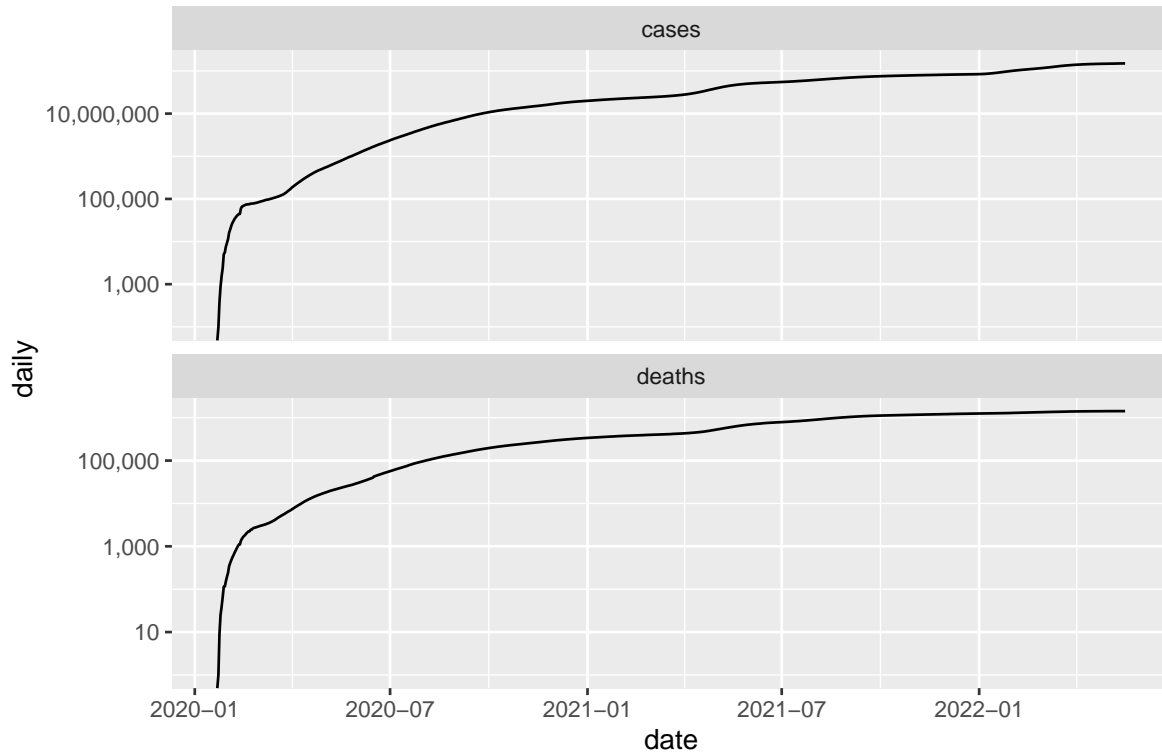


2.0.6 Asia (Population = 4,678,444,992)

Asia: Daily (bar) and seven-day average (line)

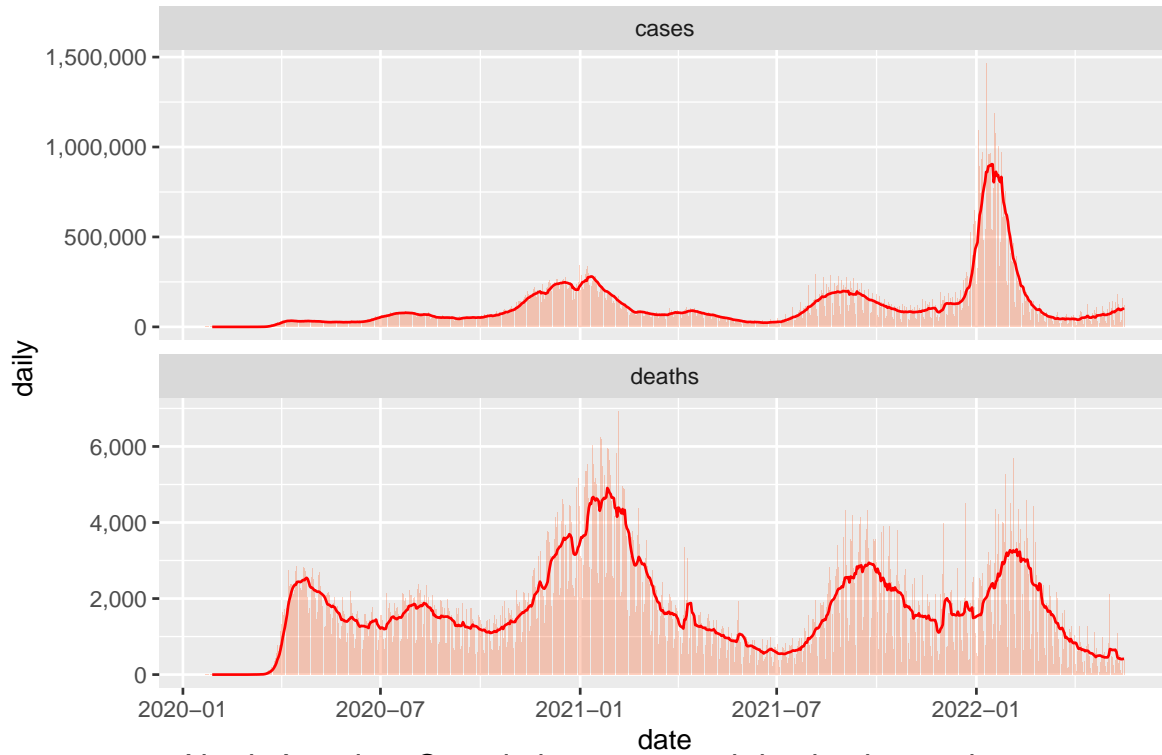


Asia: Cumulative cases and deaths, log scale

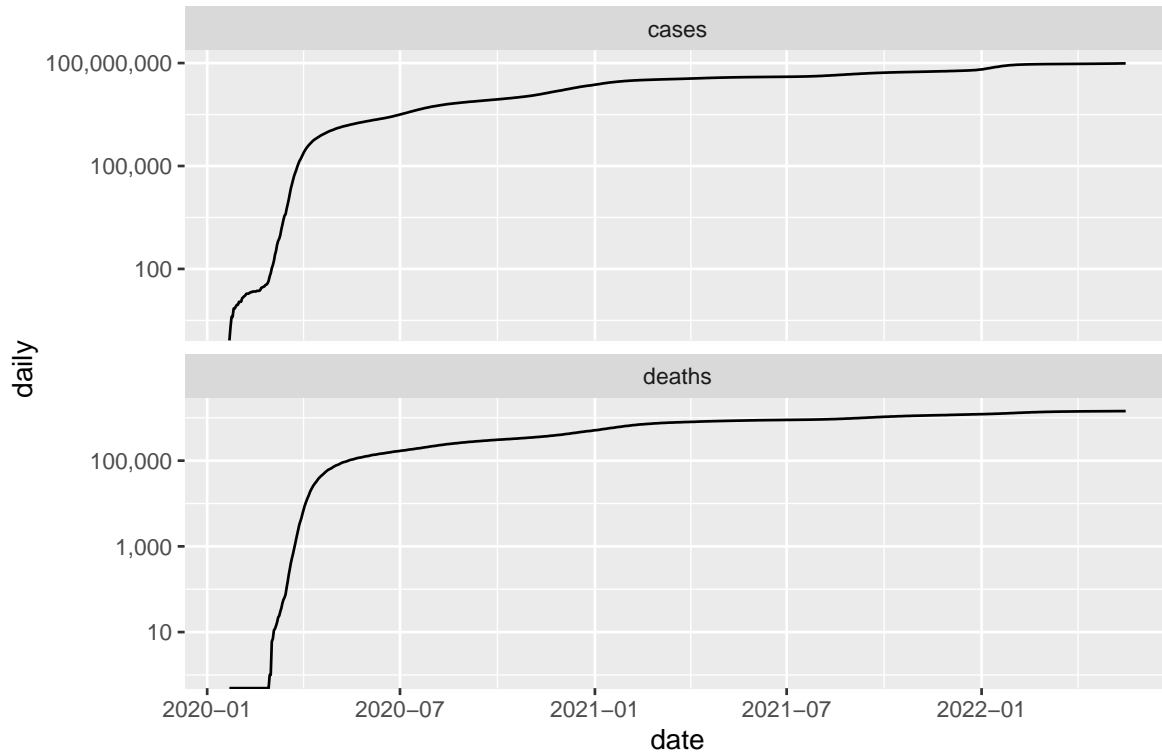


2.0.7 North America (Population = 596,581,283)

North America: Daily (bar) and seven-day average (line)

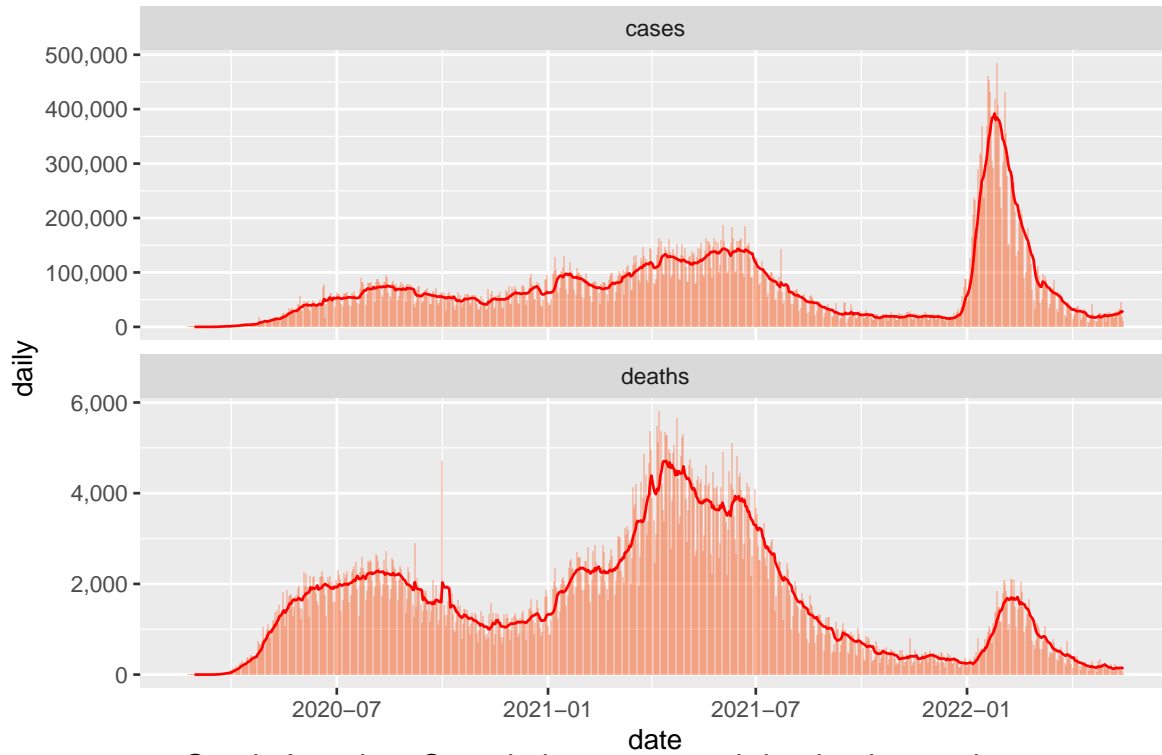


North America: Cumulative cases and deaths, log scale

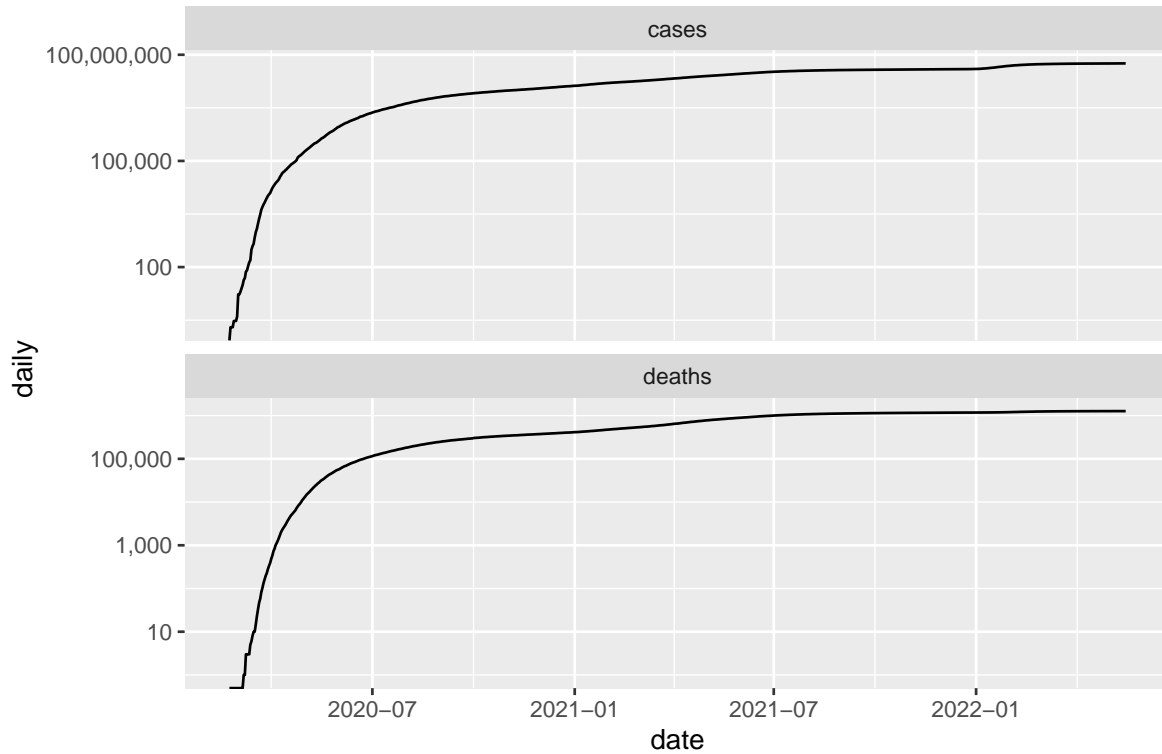


2.0.8 South America (Population = 434,260,137)

South America: Daily (bar) and seven-day average (line)

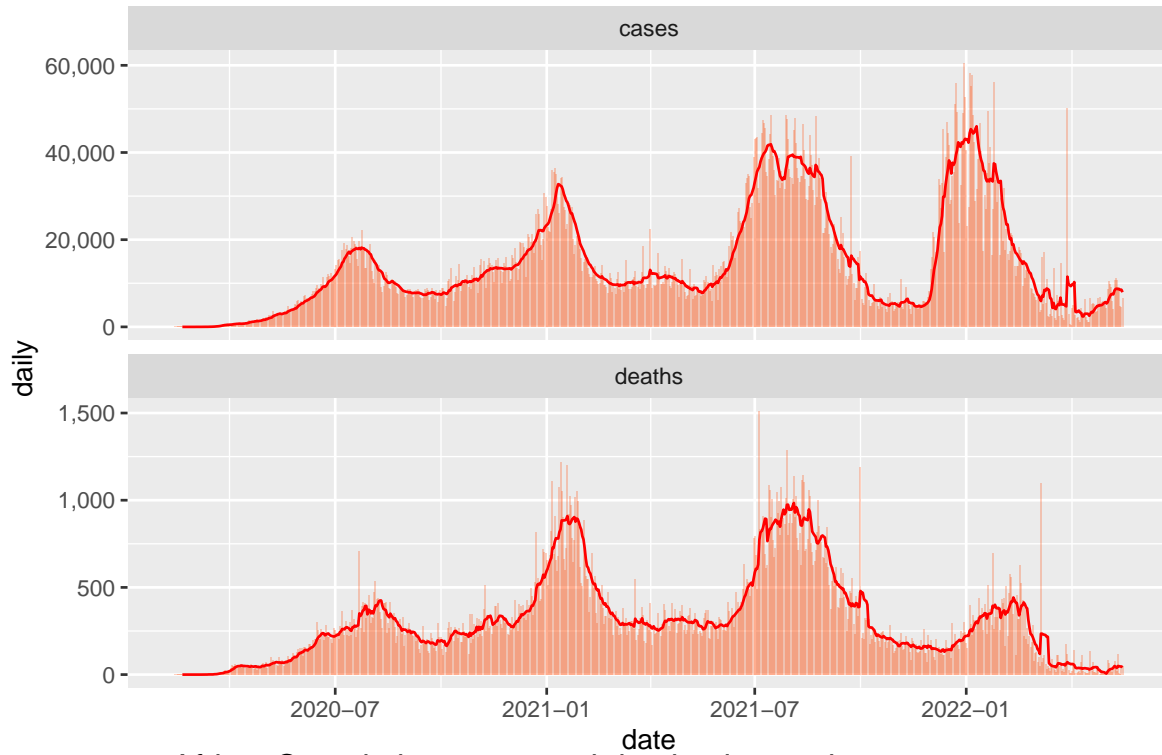


South America: Cumulative cases and deaths, log scale

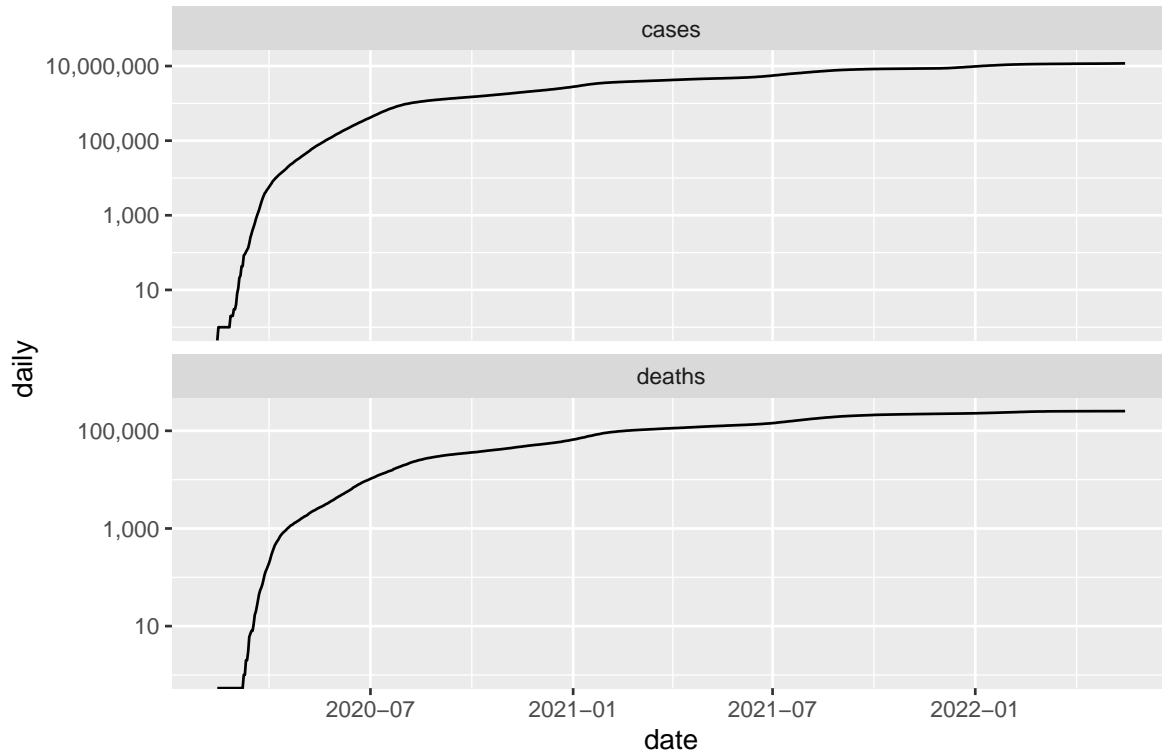


2.0.9 Africa (Population = 1,373,486,472)

Africa: Daily (bar) and seven-day average (line)

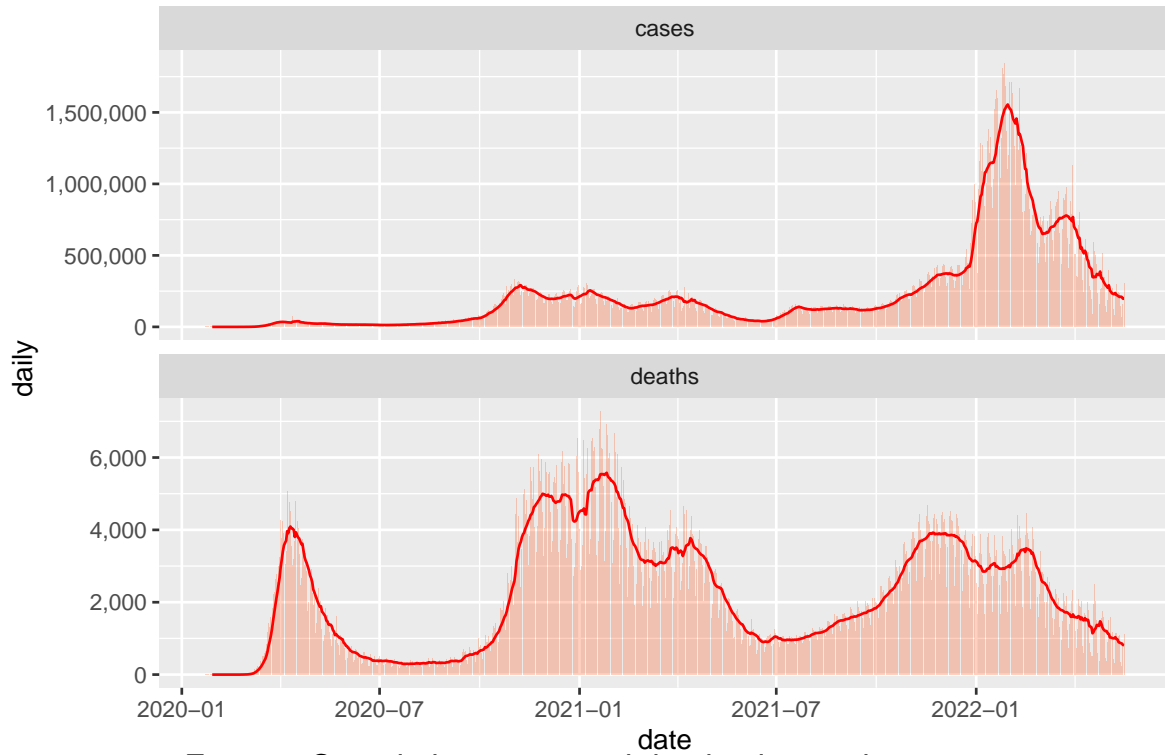


Africa: Cumulative cases and deaths, log scale

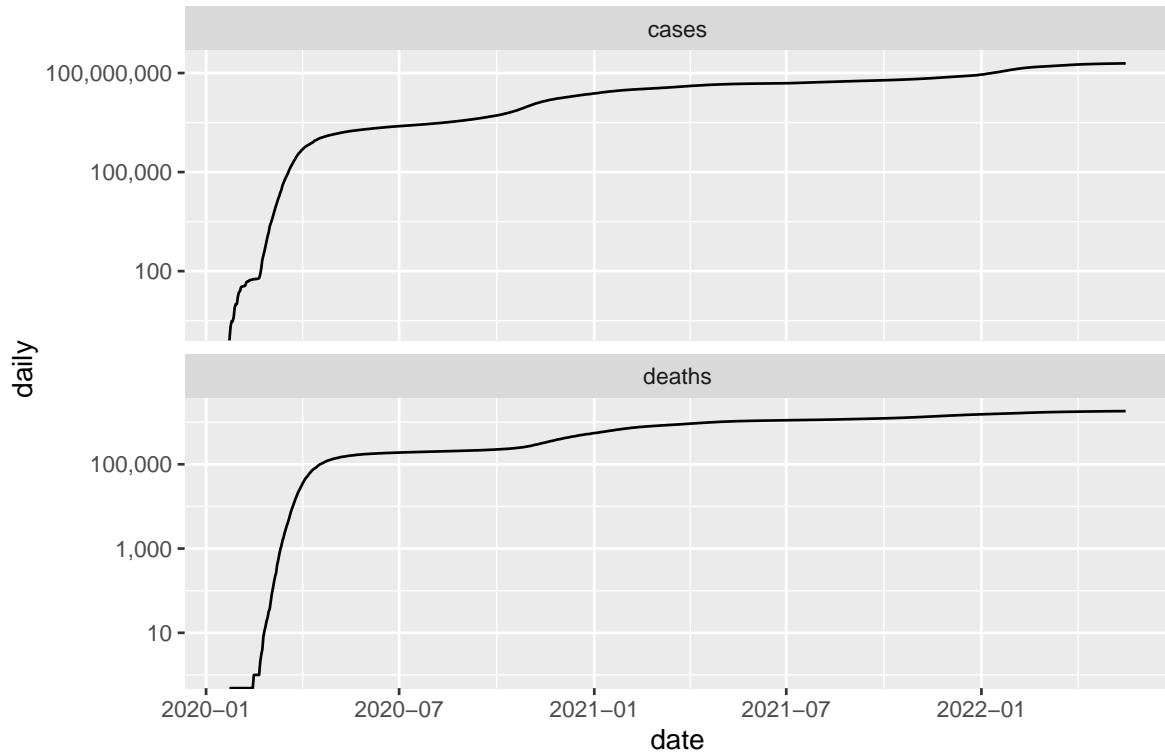


2.0.10 Europe (Population = 748,962,983)

Europe: Daily (bar) and seven-day average (line)

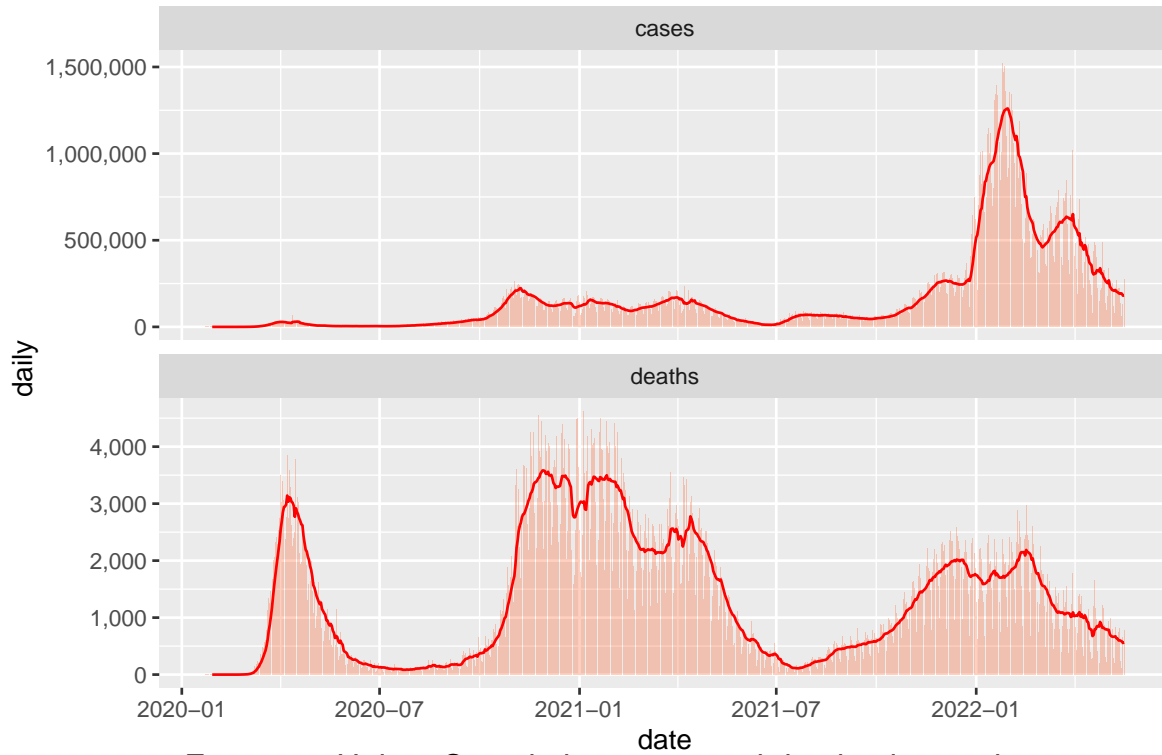


Europe: Cumulative cases and deaths, log scale

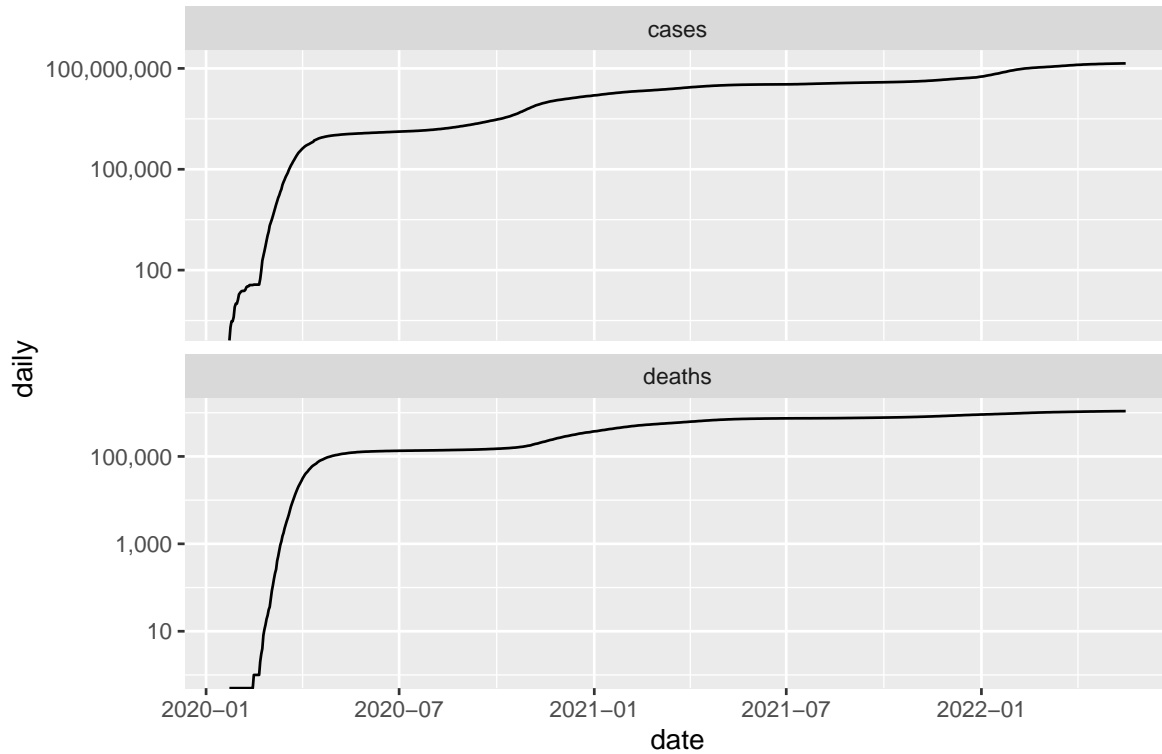


2.0.11 European Union (Population = 447,189,915)

European Union: Daily (bar) and seven-day average (line)



European Union: Cumulative cases and deaths, log scale

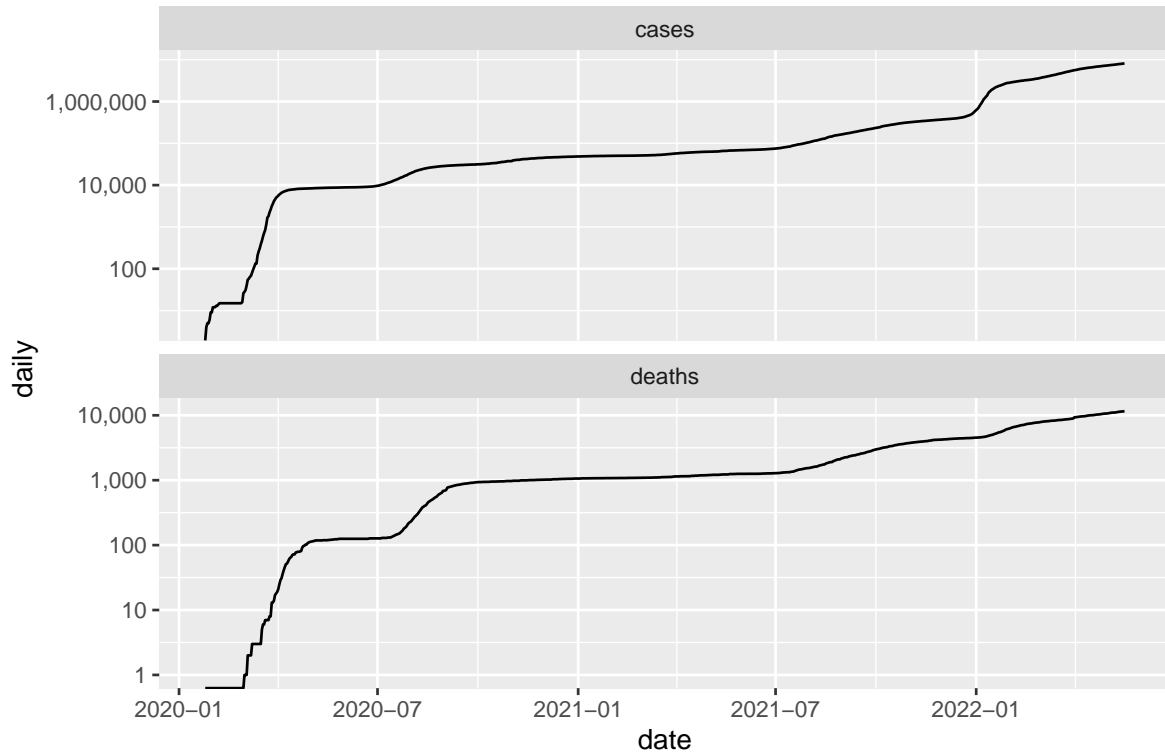


2.0.12 Oceania (Population = 43,219,954)

Oceania: Daily (bar) and seven-day average (line)



Oceania: Cumulative cases and deaths, log scale



3 Country data

3.1 Summary tables

Table 2: Top 227 countries in order of confirmed cases. ‘Growth’ columns are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#).

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
US	332,915,074	82,726,106	1,000,189	24,849	300.43	28.38	0.09	1.20	0.63
India	1,393,409,033	43,127,199	516,920	3,095	37.10	0.17	0.00	0.74	0.57
Brazil	213,993,441	30,596,818	664,047	14,298	310.31	8.52	0.05	1.13	1.34
France	67,422,000	29,711,358	144,294	44,068	214.02	44.96	0.12	0.81	0.82
Germany	83,900,471	25,890,512	137,909	30,859	164.37	65.82	0.15	0.82	0.86
UK	68,207,114	21,447,239	173,577	31,444	254.49	13.01	0.19	0.80	0.64
Russia	145,912,022	18,002,493	370,252	12,338	253.75	3.06	0.07	0.88	0.85
South Korea	51,305,184	17,861,743	23,802	34,815	46.39	56.51	0.09	0.77	0.75
Italy	60,367,471	17,116,698	165,478	28,354	274.12	57.73	0.18	0.85	0.91
Turkey	85,042,736	14,233,959	98,691	16,737	116.05	1.75	0.01	0.98	0.83
Spain	46,745,211	12,264,070	105,997	26,236	226.75	36.78	0.16	1.14	1.14
Vietnam	98,168,829	10,699,965	43,256	10,900	44.06	2.73	0.00	0.86	0.93
Argentina	45,605,823	9,135,308	128,776	20,031	282.37	10.65	0.01	1.93	0.62
Japan	126,050,796	8,428,217	30,126	6,686	23.90	29.44	0.03	1.18	1.08
Netherlands	17,173,094	8,165,777	22,427	47,550	130.59	7.12	0.01	0.85	0.84
Iran	85,028,760	7,228,786	141,236	8,502	166.10	0.43	0.01	0.97	0.72
Australia	25,788,217	6,789,186	7,789	26,327	30.20	203.71	0.17	1.15	1.19
Colombia	51,265,841	6,095,316	139,821	11,890	272.74	0.47	0.00	1.13	0.60
Indonesia	276,361,788	6,051,205	156,481	2,190	56.62	0.13	0.00	1.84	0.93
Poland	37,797,000	6,004,041	116,217	15,885	307.48	1.03	0.03	0.77	0.83
Mexico	130,262,220	5,752,841	317,572	4,416	243.79	0.74	0.02	1.07	1.03
Ukraine	43,466,822	5,040,518	112,459	11,596	258.72	0.00	0.00	NaN	NaN
Malaysia	32,776,195	4,481,278	35,623	13,672	108.69	7.64	0.01	1.47	1.27
Thailand	69,950,844	4,388,624	29,597	6,274	42.31	8.86	0.07	0.80	0.88
Austria	9,043,072	4,255,898	19,800	47,063	218.95	46.81	0.03	0.79	0.31
Belgium	11,632,334	4,127,123	31,773	35,480	273.14	30.75	0.09	0.81	0.88
Portugal	10,167,923	4,114,477	22,649	40,465	222.75	201.98	0.27	1.57	1.43
Israel	9,291,000	4,114,061	10,806	44,280	116.31	23.05	0.10	1.01	1.28
Czechia	10,724,553	3,920,240	40,139	36,554	374.27	3.75	0.03	0.57	0.51
South Africa	60,041,996	3,881,255	100,438	6,464	167.28	11.35	0.06	0.95	1.39
Canada	38,067,913	3,852,917	40,644	10,121	106.77	11.35	0.17	0.79	0.89
Philippines	111,046,910	3,688,646	60,374	3,322	54.37	0.14	0.00	0.98	0.66
Switzerland	8,715,494	3,659,937	13,941	41,993	159.96	17.67	0.03	0.83	0.31
Chile	19,212,362	3,611,813	45,442	18,799	236.52	21.26	0.07	1.46	0.93
Peru	33,359,415	3,572,832	213,753	10,710	640.76	1.07	0.03	0.79	0.84
Greece	10,370,747	3,401,927	29,599	32,803	285.41	42.53	0.21	0.87	0.79
Denmark	5,813,302	3,131,545	6,241	53,869	107.36	11.41	0.11	0.80	0.72
Romania	19,127,772	2,904,075	65,625	15,183	343.09	2.76	0.03	0.85	0.62
Slovakia	5,449,270	2,540,282	20,045	46,617	367.85	7.22	0.18	0.32	0.59
Sweden	10,160,159	2,504,894	19,153	24,654	188.51	2.54	0.10	0.83	1.40
Iraq	41,179,351	2,326,726	25,216	5,650	61.23	0.30	0.00	1.46	0.33
Serbia	6,871,547	2,013,622	16,056	29,304	233.66	6.50	0.03	1.06	0.53
Bangladesh	166,303,494	1,953,081	29,127	1,174	17.51	0.02	0.00	1.85	NaN
Hungary	9,634,162	1,909,948	46,343	19,825	481.03	10.01	0.11	1.27	0.74
Jordan	10,269,022	1,696,469	14,066	16,520	136.98	0.54	0.00	1.73	0.00
Georgia	3,979,773	1,655,221	16,811	41,591	422.41	0.00	0.00	NaN	NaN
Ireland	4,982,904	1,543,889	7,090	30,984	142.29	37.52	0.21	2.49	1.64
Pakistan	225,199,929	1,529,471	30,378	679	13.49	0.04	0.00	0.73	0.50
Kazakhstan	18,994,958	1,454,096	19,296	7,655	101.58	0.06	0.00	0.71	1.00
Norway	5,465,629	1,430,173	2,720	26,167	49.77	3.85	0.14	0.78	0.74
Singapore	5,453,600	1,240,233	1,362	22,742	24.97	64.79	0.03	1.11	0.80
Hong Kong	7,552,800	1,209,092	9,361	16,009	123.94	3.74	0.02	0.98	0.33
Morocco	37,344,787	1,165,984	16,074	3,122	43.04	0.24	0.00	1.71	1.50
Bulgaria	6,896,655	1,162,449	37,065	16,855	537.43	4.35	0.12	0.87	0.97
China	1,444,216,102	1,160,866	3,915	80	0.27	0.46	0.00	0.61	0.27

Table 2: Top 227 countries in order of confirmed cases. ‘Growth’ columns are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#). (continued)

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Croatia	4,081,657	1,131,898	15,944	27,731	390.63	12.81	0.16	0.79	0.88
Cuba	11,317,498	1,104,707	8,530	9,761	75.37	0.75	0.00	0.83	1.00
Lebanon	6,769,151	1,098,124	10,411	16,222	153.80	1.02	0.02	0.92	0.90
New Zealand	5,126,300	1,070,378	966	20,880	18.84	157.87	0.31	1.08	1.10
Finland	5,548,361	1,069,740	4,100	19,280	73.90	43.70	0.35	0.57	0.64
Lithuania	2,689,862	1,060,896	9,158	39,441	340.46	5.63	0.05	1.00	0.77
Tunisia	11,935,764	1,041,197	28,575	8,723	239.41	0.00	0.00	0.00	0.00
Slovenia	2,078,723	1,020,580	6,626	49,096	318.75	24.65	0.09	0.62	0.87
Belarus	9,442,867	982,867	6,978	10,409	73.90	0.00	0.00	0.00	0.00
Nepal	29,674,920	979,023	11,952	3,299	40.28	0.03	0.00	0.65	0.00
Mongolia	3,329,282	922,227	2,179	27,700	65.45	6.20	0.00	6.34	0.00
Uruguay	3,485,152	908,099	7,215	26,056	207.02	22.70	0.01	1.97	0.67
Bolivia	11,832,936	906,462	21,943	7,660	185.44	1.13	0.02	2.15	9.00
UAE	9,991,083	903,084	2,302	9,039	23.04	3.32	0.00	1.52	NaN
Taiwan	23,855,008	896,061	1,135	3,756	4.76	268.13	0.11	1.63	2.87
Ecuador	17,888,474	884,015	22,856	4,942	127.77	1.21	0.01	1.14	2.00
Costa Rica	5,139,053	866,164	8,444	16,855	164.31	0.00	0.00	0.00	0.00
Guatemala	18,249,868	853,280	17,845	4,676	97.78	2.37	0.10	0.87	1.27
Latvia	1,866,934	826,342	5,811	44,262	311.26	10.84	0.09	0.78	0.80
Panama	4,381,583	810,242	8,206	18,492	187.28	66.55	0.04	1.68	1.33
Azerbaijan	10,223,344	792,705	9,709	7,754	94.97	0.06	0.00	0.79	NaN
Saudi Arabia	35,340,680	760,477	9,121	2,152	25.81	1.59	0.01	1.78	1.55
Sri Lanka	21,497,306	663,689	16,511	3,087	76.80	0.06	0.00	0.54	0.67
Palestine	5,222,756	657,456	5,659	12,588	108.35	0.72	0.01	1.98	Inf
Paraguay	7,219,641	649,929	18,881	9,002	261.52	0.42	0.02	0.80	4.50
Kuwait	4,328,553	632,074	2,555	14,602	59.03	2.19	0.00	Inf	NaN
Myanmar	54,806,014	613,168	19,435	1,119	35.46	0.03	0.00	0.72	NaN
Dom. Rep.	10,953,714	580,661	4,377	5,301	39.96	1.20	0.00	3.06	Inf
Bahrain	1,748,295	578,848	1,479	33,109	84.60	36.34	0.02	0.95	2.00
Estonia	1,325,188	575,046	2,570	43,394	193.93	12.12	0.05	0.76	0.62
Venezuela	28,704,947	523,059	5,718	1,822	19.92	0.15	0.00	1.32	Inf
Moldova	4,024,025	518,166	10,931	12,877	271.64	0.00	0.00	0.00	0.00
Egypt	104,258,327	515,645	24,690	495	23.68	0.00	0.00	NaN	0.38
Libya	6,958,538	501,954	6,433	7,214	92.45	0.07	0.00	11.67	NaN
Cyprus	896,005	486,086	1,051	54,250	117.30	38.62	0.38	0.70	2.00
Ethiopia	117,876,226	471,040	7,512	400	6.37	0.03	0.00	1.28	Inf
Honduras	10,062,994	426,795	10,984	4,241	109.15	0.00	0.00	0.00	0.00
Armenia	2,968,128	422,917	8,625	14,249	290.59	0.10	0.00	0.95	0.00
Oman	5,223,376	389,447	4,260	7,456	81.56	0.33	0.00	0.61	1.00
Bosnia and Herzegovina	3,263,459	377,606	15,805	11,571	484.30	0.97	0.04	0.92	1.43
Qatar	2,930,524	366,477	677	12,506	23.10	4.79	0.00	1.37	NaN
Kenya	54,985,702	324,071	5,649	589	10.27	0.04	0.00	1.20	NaN
Zambia	18,920,657	320,680	3,983	1,695	21.05	0.34	0.00	0.96	0.00
North Macedonia	2,082,661	310,942	9,293	14,930	446.21	3.63	0.04	0.85	1.20
Botswana	2,397,240	306,614	2,692	12,790	112.30	1.73	0.01	0.85	1.00
Albania	2,872,934	275,688	3,497	9,596	121.72	1.35	0.00	1.21	0.00
Algeria	44,616,626	265,828	6,875	596	15.41	0.01	0.00	1.09	NaN
Nigeria	211,400,704	255,889	3,144	121	1.49	0.00	0.00	1.58	NaN
Zimbabwe	15,092,171	249,754	5,484	1,655	36.34	1.05	0.00	1.70	0.27
Luxembourg	634,814	245,530	1,075	38,677	169.34	68.01	0.11	0.91	1.25
Uzbekistan	33,935,765	238,824	1,637	704	4.82	0.03	0.00	0.70	NaN
Montenegro	628,051	236,414	2,720	37,642	433.09	10.67	0.05	0.87	2.00
Kosovo	1,782,115	228,245	3,139	12,808	176.14	0.76	0.01	1.83	Inf
Mozambique	32,163,045	225,535	2,234	701	6.95	0.04	0.00	1.49	NaN
Mauritius	1,273,428	223,935	990	17,585	77.74	10.60	0.00	0.38	0.00
Laos	7,379,358	209,502	755	2,839	10.23	1.09	0.00	0.53	0.29
Kyrgyzstan	6,628,347	200,993	3,434	3,032	51.81	0.00	0.00	NaN	NaN
Iceland	368,792	187,243	152	50,772	41.22	30.60	1.28	2.06	33.00
Maldives	543,620	179,560	298	33,030	54.82	2.02	0.00	0.25	NaN

Table 2: Top 227 countries in order of confirmed cases. ‘Growth’ columns are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#). (continued)

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Afghanistan	39,835,428	179,336	7,688	450	19.30	0.11	0.00	2.68	3.00
Uganda	47,123,533	164,258	3,604	349	7.65	0.00	0.00	0.00	0.00
El Salvador	6,518,500	162,181	4,130	2,488	63.36	0.00	0.00	NaN	1.00
Ghana	31,732,128	161,325	1,445	508	4.55	0.02	0.00	0.98	NaN
Namibia	2,587,344	160,438	4,031	6,201	155.80	6.22	0.01	2.58	0.67
Trinidad and Tobago	1,403,374	155,893	3,881	11,108	276.55	35.76	0.20	1.03	0.87
Brunei	441,532	145,239	221	32,894	50.05	59.82	0.06	1.32	2.00
Cambodia	16,946,446	136,262	3,056	804	18.03	0.00	0.00	0.00	NaN
Jamaica	2,973,462	133,103	3,011	4,476	101.26	8.53	0.15	1.89	2.82
Rwanda	13,276,517	129,931	1,459	979	10.99	0.06	0.00	1.37	NaN
Cameroon	27,224,262	119,780	1,927	440	7.08	0.00	0.00	NaN	NaN
Angola	33,933,611	99,287	1,903	293	5.61	0.00	0.00	NaN	NaN
Malta	516,100	93,724	716	18,160	138.73	17.74	0.03	0.72	0.09
Dem. Rep. of Congo	92,377,986	87,633	1,338	95	1.45	0.09	0.00	Inf	Inf
Senegal	17,196,308	86,051	1,991	500	11.58	0.03	0.00	2.67	NaN
Malawi	19,647,681	85,895	2,637	437	13.42	0.05	0.00	2.00	2.00
Cote d’Ivoire	27,053,629	82,042	799	303	2.95	0.02	0.00	1.72	NaN
Suriname	591,798	80,240	1,339	13,559	226.26	5.60	0.05	0.38	0.22
Barbados	287,708	77,364	434	26,890	150.85	144.49	0.20	0.87	0.13
French Polynesia	282,534	72,845	649	25,783	229.71	2.53	0.05	1.25	Inf
Eswatini	1,172,369	71,867	1,403	6,130	119.67	6.41	0.01	0.88	0.20
Fiji	902,899	64,812	864	7,178	95.69	1.38	0.00	1.10	NaN
Madagascar	28,427,333	64,283	1,393	226	4.90	0.02	0.00	0.73	0.00
Guyana	790,329	63,941	1,228	8,090	155.38	6.15	0.00	3.58	NaN
Sudan	44,909,351	62,208	4,935	139	10.99	0.01	0.00	0.77	0.00
New Caledonia	288,217	61,186	312	21,229	108.25	14.87	0.00	1.29	NaN
Bhutan	779,900	59,574	21	7,639	2.69	0.81	0.00	0.17	NaN
Mauritania	4,775,110	58,940	982	1,234	20.56	0.39	0.00	1.58	NaN
Belize	404,915	58,135	680	14,357	167.94	14.32	0.00	2.09	NaN
Cape Verde	561,901	56,127	402	9,989	71.54	1.19	0.00	0.96	NaN
Syria	18,275,704	55,872	3,150	306	17.24	0.01	0.00	0.26	NaN
Gabon	2,278,829	47,608	304	2,089	13.34	0.00	0.00	0.00	NaN
Papua New Guinea	9,119,005	44,410	651	487	7.14	0.87	0.00	30.83	0.00
Seychelles	98,910	43,478	166	43,957	167.83	91.28	0.14	2.16	Inf
Curacao	164,796	43,017	275	26,103	166.87	59.55	0.09	7.72	Inf
Andorra	77,354	42,156	155	54,498	200.38	81.07	0.00	1.19	NaN
Burundi	12,255,429	41,530	38	339	0.31	0.80	0.00	1.53	NaN
Togo	8,478,242	37,026	273	437	3.22	0.03	0.00	1.06	NaN
Guinea	13,497,237	36,661	442	272	3.27	0.12	0.00	Inf	NaN
Aruba	107,195	35,693	273	33,297	254.68	67.17	0.13	1.47	Inf
Tanzania	61,498,438	35,354	840	57	1.37	0.00	0.00	0.00	0.00
Faeroe Islands	49,053	34,658	28	70,654	57.08	0.00	0.00	NaN	NaN
Bahamas	396,914	34,037	801	8,575	201.81	7.56	0.11	1.18	Inf
Lesotho	2,159,067	33,151	697	1,535	32.28	0.00	0.00	0.00	NaN
Isle of Man	85,410	32,600	104	38,169	121.77	29.44	0.33	0.23	0.50
Mali	20,855,724	31,023	734	149	3.52	0.05	0.00	0.81	1.00
Haiti	11,541,683	30,725	912	266	7.90	0.02	0.00	1.80	NaN
Benin	12,451,031	27,161	163	218	1.31	0.00	0.00	NaN	NaN
Somalia	16,359,500	26,518	1,362	162	8.33	0.02	0.00	1.36	NaN
Saint Lucia	184,401	24,514	368	13,294	199.57	55.47	0.00	2.27	NaN
Congo	5,657,017	24,079	416	426	7.35	0.00	0.00	NaN	NaN
Cayman Islands	66,498	23,578	29	35,457	43.61	161.12	0.21	1.24	Inf
Timor	1,343,875	22,895	131	1,704	9.75	0.04	0.01	0.36	Inf
Burkina Faso	21,497,097	20,899	384	97	1.79	0.00	0.00	0.00	0.00
Nicaragua	6,702,379	18,491	236	276	3.52	0.00	0.00	NaN	1.00
Solomon Islands	703,995	18,177	147	2,582	20.88	0.00	0.00	0.00	0.00
Gibraltar	33,691	18,152	102	53,878	302.75	56.39	0.00	0.46	NaN
Tajikistan	9,749,625	17,786	125	182	1.28	0.00	0.00	NaN	NaN
South Sudan	11,381,377	17,550	138	154	1.21	0.05	0.00	1.42	NaN
Liechtenstein	38,254	17,365	85	45,394	222.20	25.77	0.00	0.88	NaN

Table 2: Top 227 countries in order of confirmed cases. ‘Growth’ columns are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#). (continued)

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
San Marino	34,010	16,852	115	49,550	338.14	45.78	0.00	0.50	NaN
Grenada	113,015	16,801	219	14,866	193.78	122.11	0.13	0.90	Inf
Equatorial Guinea	1,449,891	16,007	183	1,104	12.62	0.00	0.00	0.00	NaN
Djibouti	1,002,197	15,631	189	1,560	18.86	0.00	0.00	NaN	NaN
Central African Republic	4,919,987	14,649	113	298	2.30	0.00	0.00	NaN	NaN
Bermuda	62,092	14,135	135	22,765	217.42	69.71	0.92	0.88	Inf
Dominica	72,172	13,150	60	18,220	83.13	123.32	0.00	1.88	NaN
Gambia	2,486,937	12,099	365	486	14.68	0.02	0.00	3.00	NaN
Samoa	200,144	12,051	24	6,021	11.99	80.30	0.14	1.57	1.00
Monaco	39,520	12,047	60	30,483	151.82	22.77	0.00	0.43	NaN
Greenland	56,868	11,972	22	21,052	38.69	0.00	0.00	NaN	NaN
Yemen	30,490,639	11,820	2,144	39	7.03	0.00	0.00	NaN	NaN
Tonga	106,759	11,280	11	10,566	10.30	60.75	0.00	1.37	NaN
Saint Vincent and the Grenadines	111,269	10,071	105	9,051	94.37	7.06	0.00	1.17	NaN
Bonaire Sint Eustatius and Saba	26,445	9,986	37	37,761	139.91	45.38	0.00	0.83	0.00
Eritrea	3,601,462	9,751	103	271	2.86	0.05	0.00	3.25	NaN
Niger	25,130,810	9,017	310	36	1.23	0.00	0.00	0.16	Inf
Vanuatu	314,464	8,487	14	2,699	4.45	19.26	0.00	0.80	0.00
Guinea-Bissau	2,015,490	8,222	171	408	8.48	0.05	0.00	0.54	NaN
Comoros	888,456	8,110	161	913	18.12	0.03	0.00	2.00	NaN
Antigua and Barbuda	98,728	7,797	137	7,897	138.77	19.10	0.00	3.57	0.00
Sierra Leone	8,141,343	7,682	125	94	1.54	0.00	0.00	0.00	NaN
Liberia	5,180,208	7,578	294	146	5.68	0.05	0.00	Inf	NaN
Chad	16,914,985	7,415	193	44	1.14	0.00	0.00	0.50	NaN
British Virgin Islands	30,423	6,573	62	21,605	203.79	102.37	0.00	Inf	NaN
Turks and Caicos Islands	39,226	6,047	36	15,416	91.78	18.57	0.00	Inf	NaN
Sao Tome and Principe	223,364	5,976	77	2,675	34.47	0.19	0.00	0.50	NaN
Saint Kitts and Nevis	53,546	5,622	43	10,499	80.30	7.20	0.00	0.93	NaN
Cook Islands	17,572	5,480	1	31,186	5.69	117.07	0.00	1.06	NaN
Palau	18,174	4,936	6	27,160	33.01	121.05	0.00	1.67	NaN
Anguilla	15,125	3,116	10	20,602	66.12	309.80	0.00	Inf	NaN
Kiribati	121,388	3,098	13	2,552	10.71	0.12	0.00	0.11	NaN
Saint Pierre and Miquelon	5,771	2,741	1	47,496	17.33	0.00	0.00	0.00	NaN
Falkland Islands	3,528	1,128	0	31,973	0.00	3,761.74	0.00	46.45	NaN
Montserrat	4,981	794	4	15,941	80.31	404.39	2.87	0.37	Inf
Wallis and Futuna	11,094	454	7	4,092	63.10	0.00	0.00	NaN	NaN
Macao	658,391	81	0	12	0.00	0.00	0.00	NaN	NaN
Vatican	812	29	0	3,571	0.00	0.00	0.00	NaN	NaN
Marshall Islands	59,618	18	0	30	0.00	0.00	0.00	NaN	NaN
Micronesia (country)	116,255	7	0	6	0.00	0.00	0.00	NaN	NaN
Saint Helena	6,095	4	0	66	0.00	0.00	0.00	NaN	NaN

Table 3: Top 227 countries in order of the 7-day average of confirmed cases per capita. ‘Case growth’ and ‘Death growth’ are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#).

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Falkland Islands	3,528	1,128	0	31,973	0.00	3,761.74	0.00	46.45	NaN
Montserrat	4,981	794	4	15,941	80.31	404.39	2.87	0.37	Inf
Anguilla	15,125	3,116	10	20,602	66.12	309.80	0.00	Inf	NaN
Taiwan	23,855,008	896,061	1,135	3,756	4.76	268.13	0.11	1.63	2.87
Australia	25,788,217	6,789,186	7,789	26,327	30.20	203.71	0.17	1.15	1.19
Portugal	10,167,923	4,114,477	22,649	40,465	222.75	201.98	0.27	1.57	1.43
Cayman Islands	66,498	23,578	29	35,457	43.61	161.12	0.21	1.24	Inf
New Zealand	5,126,300	1,070,378	966	20,880	18.84	157.87	0.31	1.08	1.10
Barbados	287,708	77,364	434	26,890	150.85	144.49	0.20	0.87	0.13
Dominica	72,172	13,150	60	18,220	83.13	123.32	0.00	1.88	NaN
Grenada	113,015	16,801	219	14,866	193.78	122.11	0.13	0.90	Inf
Palau	18,174	4,936	6	27,160	33.01	121.05	0.00	1.67	NaN
Cook Islands	17,572	5,480	1	31,186	5.69	117.07	0.00	1.06	NaN
British Virgin Islands	30,423	6,573	62	21,605	203.79	102.37	0.00	Inf	NaN
Seychelles	98,910	43,478	166	43,957	167.83	91.28	0.14	2.16	Inf
Andorra	77,354	42,156	155	54,498	200.38	81.07	0.00	1.19	NaN
Samoa	200,144	12,051	24	6,021	11.99	80.30	0.14	1.57	1.00
Bermuda	62,092	14,135	135	22,765	217.42	69.71	0.92	0.88	Inf
Luxembourg	634,814	245,530	1,075	38,677	169.34	68.01	0.11	0.91	1.25
Aruba	107,195	35,693	273	33,297	254.68	67.17	0.13	1.47	Inf
Panama	4,381,583	810,242	8,206	18,492	187.28	66.55	0.04	1.68	1.33
Germany	83,900,471	25,890,512	137,909	30,859	164.37	65.82	0.15	0.82	0.86
Singapore	5,453,600	1,240,233	1,362	22,742	24.97	64.79	0.03	1.11	0.80
Tonga	106,759	11,280	11	10,566	10.30	60.75	0.00	1.37	NaN
Brunei	441,532	145,239	221	32,894	50.05	59.82	0.06	1.32	2.00
Curacao	164,796	43,017	275	26,103	166.87	59.55	0.09	7.72	Inf
Italy	60,367,471	17,116,698	165,478	28,354	274.12	57.73	0.18	0.85	0.91
South Korea	51,305,184	17,861,743	23,802	34,815	46.39	56.51	0.09	0.77	0.75
Gibraltar	33,691	18,152	102	53,878	302.75	56.39	0.00	0.46	NaN
Saint Lucia	184,401	24,514	368	13,294	199.57	55.47	0.00	2.27	NaN
Austria	9,043,072	4,255,898	19,800	47,063	218.95	46.81	0.03	0.79	0.31
San Marino	34,010	16,852	115	49,550	338.14	45.78	0.00	0.50	NaN
Bonaire Sint Eustatius and Saba	26,445	9,986	37	37,761	139.91	45.38	0.00	0.83	0.00
France	67,422,000	29,711,358	144,294	44,068	214.02	44.96	0.12	0.81	0.82
Finland	5,548,361	1,069,740	4,100	19,280	73.90	43.70	0.35	0.57	0.64
Greece	10,370,747	3,401,927	29,599	32,803	285.41	42.53	0.21	0.87	0.79
Cyprus	896,005	486,086	1,051	54,250	117.30	38.62	0.38	0.70	2.00
Ireland	4,982,904	1,543,889	7,090	30,984	142.29	37.52	0.21	2.49	1.64
Spain	46,745,211	12,264,070	105,997	26,236	226.75	36.78	0.16	1.14	1.14
Bahrain	1,748,295	578,848	1,479	33,109	84.60	36.34	0.02	0.95	2.00
Trinidad and Tobago	1,403,374	155,893	3,881	11,108	276.55	35.76	0.20	1.03	0.87
Belgium	11,632,334	4,127,123	31,773	35,480	273.14	30.75	0.09	0.81	0.88
Iceland	368,792	187,243	152	50,772	41.22	30.60	1.28	2.06	33.00
Japan	126,050,796	8,428,217	30,126	6,686	23.90	29.44	0.03	1.18	1.08
Isle of Man	85,410	32,600	104	38,169	121.77	29.44	0.33	0.23	0.50
US	332,915,074	82,726,106	1,000,189	24,849	300.43	28.38	0.09	1.20	0.63
Liechtenstein	38,254	17,365	85	45,394	222.20	25.77	0.00	0.88	NaN
Slovenia	2,078,723	1,020,580	6,626	49,096	318.75	24.65	0.09	0.62	0.87
Israel	9,291,000	4,114,061	10,806	44,280	116.31	23.05	0.10	1.01	1.28
Monaco	39,520	12,047	60	30,483	151.82	22.77	0.00	0.43	NaN
Uruguay	3,485,152	908,099	7,215	26,056	207.02	22.70	0.01	1.97	0.67
Chile	19,212,362	3,611,813	45,442	18,799	236.52	21.26	0.07	1.46	0.93
Vanuatu	314,464	8,487	14	2,699	4.45	19.26	0.00	0.80	0.00
Antigua and Barbuda	98,728	7,797	137	7,897	138.77	19.10	0.00	3.57	0.00
Turks and Caicos Islands	39,226	6,047	36	15,416	91.78	18.57	0.00	Inf	NaN

Table 3: Top 227 countries in order of the 7-day average of confirmed cases per capita. ‘Case growth’ and ‘Death growth’ are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#).
(continued)

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Malta	516,100	93,724	716	18,160	138.73	17.74	0.03	0.72	0.09
Switzerland	8,715,494	3,659,937	13,941	41,993	159.96	17.67	0.03	0.83	0.31
New Caledonia	288,217	61,186	312	21,229	108.25	14.87	0.00	1.29	NaN
Belize	404,915	58,135	680	14,357	167.94	14.32	0.00	2.09	NaN
UK	68,207,114	21,447,239	173,577	31,444	254.49	13.01	0.19	0.80	0.64
Croatia	4,081,657	1,131,898	15,944	27,731	390.63	12.81	0.16	0.79	0.88
Estonia	1,325,188	575,046	2,570	43,394	193.93	12.12	0.05	0.76	0.62
Denmark	5,813,302	3,131,545	6,241	53,869	107.36	11.41	0.11	0.80	0.72
South Africa	60,041,996	3,881,255	100,438	6,464	167.28	11.35	0.06	0.95	1.39
Canada	38,067,913	3,852,917	40,644	10,121	106.77	11.35	0.17	0.79	0.89
Latvia	1,866,934	826,342	5,811	44,262	311.26	10.84	0.09	0.78	0.80
Montenegro	628,051	236,414	2,720	37,642	433.09	10.67	0.05	0.87	2.00
Argentina	45,605,823	9,135,308	128,776	20,031	282.37	10.65	0.01	1.93	0.62
Mauritius	1,273,428	223,935	990	17,585	77.74	10.60	0.00	0.38	0.00
Hungary	9,634,162	1,909,948	46,343	19,825	481.03	10.01	0.11	1.27	0.74
Thailand	69,950,844	4,388,624	29,597	6,274	42.31	8.86	0.07	0.80	0.88
Jamaica	2,973,462	133,103	3,011	4,476	101.26	8.53	0.15	1.89	2.82
Brazil	213,993,441	30,596,818	664,047	14,298	310.31	8.52	0.05	1.13	1.34
Malaysia	32,776,195	4,481,278	35,623	13,672	108.69	7.64	0.01	1.47	1.27
Bahamas	396,914	34,037	801	8,575	201.81	7.56	0.11	1.18	Inf
Slovakia	5,449,270	2,540,282	20,045	46,617	367.85	7.22	0.18	0.32	0.59
Saint Kitts and Nevis	53,546	5,622	43	10,499	80.30	7.20	0.00	0.93	NaN
Netherlands	17,173,094	8,165,777	22,427	47,550	130.59	7.12	0.01	0.85	0.84
Saint Vincent and the Grenadines	111,269	10,071	105	9,051	94.37	7.06	0.00	1.17	NaN
Serbia	6,871,547	2,013,622	16,056	29,304	233.66	6.50	0.03	1.06	0.53
Eswatini	1,172,369	71,867	1,403	6,130	119.67	6.41	0.01	0.88	0.20
Namibia	2,587,344	160,438	4,031	6,201	155.80	6.22	0.01	2.58	0.67
Mongolia	3,329,282	922,227	2,179	27,700	65.45	6.20	0.00	6.34	0.00
Guyana	790,329	63,941	1,228	8,090	155.38	6.15	0.00	3.58	NaN
Lithuania	2,689,862	1,060,896	9,158	39,441	340.46	5.63	0.05	1.00	0.77
Suriname	591,798	80,240	1,339	13,559	226.26	5.60	0.05	0.38	0.22
Qatar	2,930,524	366,477	677	12,506	23.10	4.79	0.00	1.37	NaN
Bulgaria	6,896,655	1,162,449	37,065	16,855	537.43	4.35	0.12	0.87	0.97
Norway	5,465,629	1,430,173	2,720	26,167	49.77	3.85	0.14	0.78	0.74
Czechia	10,724,553	3,920,240	40,139	36,554	374.27	3.75	0.03	0.57	0.51
Hong Kong	7,552,800	1,209,092	9,361	16,009	123.94	3.74	0.02	0.98	0.33
North Macedonia	2,082,661	310,942	9,293	14,930	446.21	3.63	0.04	0.85	1.20
UAE	9,991,083	903,084	2,302	9,039	23.04	3.32	0.00	1.52	NaN
Russia	145,912,022	18,002,493	370,252	12,338	253.75	3.06	0.07	0.88	0.85
Romania	19,127,772	2,904,075	65,625	15,183	343.09	2.76	0.03	0.85	0.62
Vietnam	98,168,829	10,699,965	43,256	10,900	44.06	2.73	0.00	0.86	0.93
Sweden	10,160,159	2,504,894	19,153	24,654	188.51	2.54	0.10	0.83	1.40
French Polynesia	282,534	72,845	649	25,783	229.71	2.53	0.05	1.25	Inf
Guatemala	18,249,868	853,280	17,845	4,676	97.78	2.37	0.10	0.87	1.27
Kuwait	4,328,553	632,074	2,555	14,602	59.03	2.19	0.00	Inf	NaN
Maldives	543,620	179,560	298	33,030	54.82	2.02	0.00	0.25	NaN
Turkey	85,042,736	14,233,959	98,691	16,737	116.05	1.75	0.01	0.98	0.83
Botswana	2,397,240	306,614	2,692	12,790	112.30	1.73	0.01	0.85	1.00
Saudi Arabia	35,340,680	760,477	9,121	2,152	25.81	1.59	0.01	1.78	1.55
Fiji	902,899	64,812	864	7,178	95.69	1.38	0.00	1.10	NaN
Albania	2,872,934	275,688	3,497	9,596	121.72	1.35	0.00	1.21	0.00
Ecuador	17,888,474	884,015	22,856	4,942	127.77	1.21	0.01	1.14	2.00
Dom. Rep.	10,953,714	580,661	4,377	5,301	39.96	1.20	0.00	3.06	Inf
Cape Verde	561,901	56,127	402	9,989	71.54	1.19	0.00	0.96	NaN
Bolivia	11,832,936	906,462	21,943	7,660	185.44	1.13	0.02	2.15	9.00
Laos	7,379,358	209,502	755	2,839	10.23	1.09	0.00	0.53	0.29
Peru	33,359,415	3,572,832	213,753	10,710	640.76	1.07	0.03	0.79	0.84

Table 3: Top 227 countries in order of the 7-day average of confirmed cases per capita. ‘Case growth’ and ‘Death growth’ are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#). (continued)

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Zimbabwe	15,092,171	249,754	5,484	1,655	36.34	1.05	0.00	1.70	0.27
Poland	37,797,000	6,004,041	116,217	15,885	307.48	1.03	0.03	0.77	0.83
Lebanon	6,769,151	1,098,124	10,411	16,222	153.80	1.02	0.02	0.92	0.90
Bosnia and Herzegovina	3,263,459	377,606	15,805	11,571	484.30	0.97	0.04	0.92	1.43
Papua New Guinea	9,119,005	44,410	651	487	7.14	0.87	0.00	30.83	0.00
Bhutan	779,900	59,574	21	7,639	2.69	0.81	0.00	0.17	NaN
Burundi	12,255,429	41,530	38	339	0.31	0.80	0.00	1.53	NaN
Kosovo	1,782,115	228,245	3,139	12,808	176.14	0.76	0.01	1.83	Inf
Cuba	11,317,498	1,104,707	8,530	9,761	75.37	0.75	0.00	0.83	1.00
Mexico	130,262,220	5,752,841	317,572	4,416	243.79	0.74	0.02	1.07	1.03
Palestine	5,222,756	657,456	5,659	12,588	108.35	0.72	0.01	1.98	Inf
Jordan	10,269,022	1,696,469	14,066	16,520	136.98	0.54	0.00	1.73	0.00
Colombia	51,265,841	6,095,316	139,821	11,890	272.74	0.47	0.00	1.13	0.60
China	1,444,216,102	1,160,866	3,915	80	0.27	0.46	0.00	0.61	0.27
Iran	85,028,760	7,228,786	141,236	8,502	166.10	0.43	0.01	0.97	0.72
Paraguay	7,219,641	649,929	18,881	9,002	261.52	0.42	0.02	0.80	4.50
Mauritania	4,775,110	58,940	982	1,234	20.56	0.39	0.00	1.58	NaN
Zambia	18,920,657	320,680	3,983	1,695	21.05	0.34	0.00	0.96	0.00
Oman	5,223,376	389,447	4,260	7,456	81.56	0.33	0.00	0.61	1.00
Iraq	41,179,351	2,326,726	25,216	5,650	61.23	0.30	0.00	1.46	0.33
Morocco	37,344,787	1,165,984	16,074	3,122	43.04	0.24	0.00	1.71	1.50
Sao Tome and Principe	223,364	5,976	77	2,675	34.47	0.19	0.00	0.50	NaN
India	1,393,409,033	43,127,199	516,920	3,095	37.10	0.17	0.00	0.74	0.57
Venezuela	28,704,947	523,059	5,718	1,822	19.92	0.15	0.00	1.32	Inf
Philippines	111,046,910	3,688,646	60,374	3,322	54.37	0.14	0.00	0.98	0.66
Indonesia	276,361,788	6,051,205	156,481	2,190	56.62	0.13	0.00	1.84	0.93
Guinea	13,497,237	36,661	442	272	3.27	0.12	0.00	Inf	NaN
Kiribati	121,388	3,098	13	2,552	10.71	0.12	0.00	0.11	NaN
Afghanistan	39,835,428	179,336	7,688	450	19.30	0.11	0.00	2.68	3.00
Armenia	2,968,128	422,917	8,625	14,249	290.59	0.10	0.00	0.95	0.00
Dem. Rep. of Congo	92,377,986	87,633	1,338	95	1.45	0.09	0.00	Inf	Inf
Libya	6,958,538	501,954	6,433	7,214	92.45	0.07	0.00	11.67	NaN
Sri Lanka	21,497,306	663,689	16,511	3,087	76.80	0.06	0.00	0.54	0.67
Rwanda	13,276,517	129,931	1,459	979	10.99	0.06	0.00	1.37	NaN
Azerbaijan	10,223,344	792,705	9,709	7,754	94.97	0.06	0.00	0.79	NaN
Kazakhstan	18,994,958	1,454,096	19,296	7,655	101.58	0.06	0.00	0.71	1.00
Eritrea	3,601,462	9,751	103	271	2.86	0.05	0.00	3.25	NaN
Malawi	19,647,681	85,895	2,637	437	13.42	0.05	0.00	2.00	2.00
Mali	20,855,724	31,023	734	149	3.52	0.05	0.00	0.81	1.00
Liberia	5,180,208	7,578	294	146	5.68	0.05	0.00	Inf	NaN
Guinea-Bissau	2,015,490	8,222	171	408	8.48	0.05	0.00	0.54	NaN
South Sudan	11,381,377	17,550	138	154	1.21	0.05	0.00	1.42	NaN
Timor	1,343,875	22,895	131	1,704	9.75	0.04	0.01	0.36	Inf
Pakistan	225,199,929	1,529,471	30,378	679	13.49	0.04	0.00	0.73	0.50
Kenya	54,985,702	324,071	5,649	589	10.27	0.04	0.00	1.20	NaN
Mozambique	32,163,045	225,535	2,234	701	6.95	0.04	0.00	1.49	NaN
Uzbekistan	33,935,765	238,824	1,637	704	4.82	0.03	0.00	0.70	NaN
Comoros	888,456	8,110	161	913	18.12	0.03	0.00	2.00	NaN
Nepal	29,674,920	979,023	11,952	3,299	40.28	0.03	0.00	0.65	0.00
Ethiopia	117,876,226	471,040	7,512	400	6.37	0.03	0.00	1.28	Inf
Togo	8,478,242	37,026	273	437	3.22	0.03	0.00	1.06	NaN
Myanmar	54,806,014	613,168	19,435	1,119	35.46	0.03	0.00	0.72	NaN
Senegal	17,196,308	86,051	1,991	500	11.58	0.03	0.00	2.67	NaN
Ghana	31,732,128	161,325	1,445	508	4.55	0.02	0.00	0.98	NaN
Haiti	11,541,683	30,725	912	266	7.90	0.02	0.00	1.80	NaN
Madagascar	28,427,333	64,283	1,393	226	4.90	0.02	0.00	0.73	0.00
Bangladesh	166,303,494	1,953,081	29,127	1,174	17.51	0.02	0.00	1.85	NaN

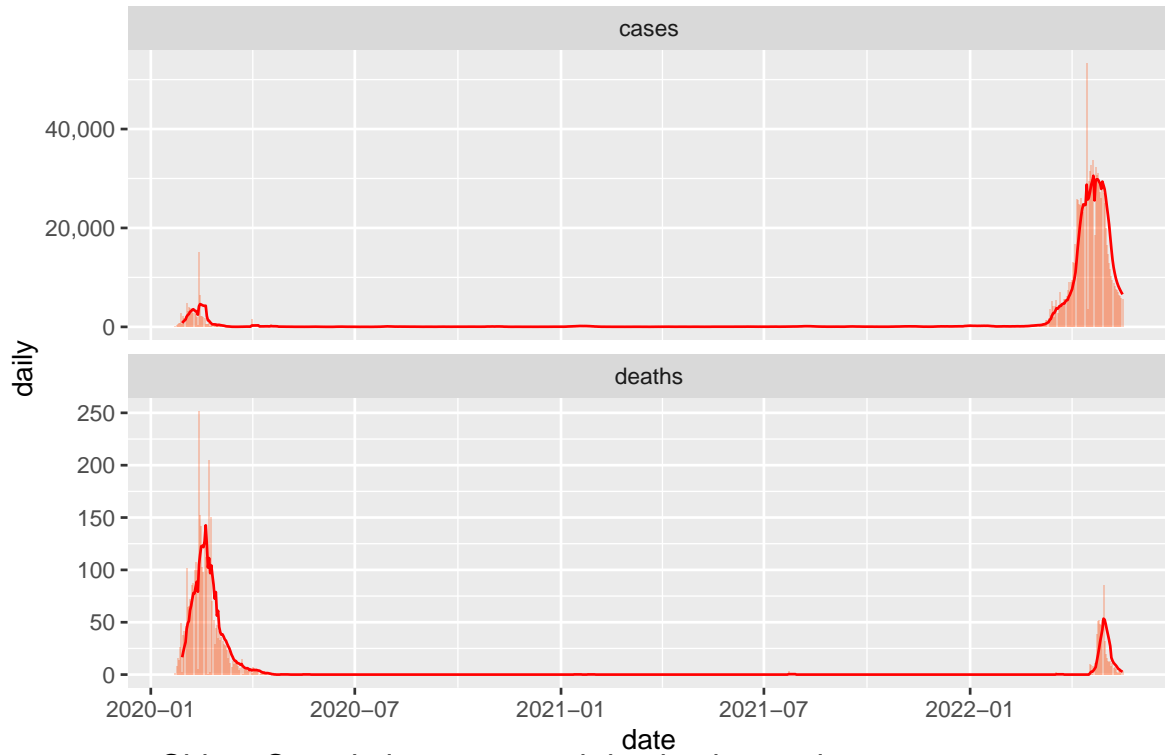
Table 3: Top 227 countries in order of the 7-day average of confirmed cases per capita. ‘Case growth’ and ‘Death growth’ are the numbers for the previous 7 days divided by an exponentially-decaying weighted average of Cases and Deaths for the preceding 21 days of data. Source: [Our World in Data](#). (continued)

Country	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gambia	2,486,937	12,099	365	486	14.68	0.02	0.00	3.00	NaN
Somalia	16,359,500	26,518	1,362	162	8.33	0.02	0.00	1.36	NaN
Cote d’Ivoire	27,053,629	82,042	799	303	2.95	0.02	0.00	1.72	NaN
Sudan	44,909,351	62,208	4,935	139	10.99	0.01	0.00	0.77	0.00
Algeria	44,616,626	265,828	6,875	596	15.41	0.01	0.00	1.09	NaN
Syria	18,275,704	55,872	3,150	306	17.24	0.01	0.00	0.26	NaN
Niger	25,130,810	9,017	310	36	1.23	0.00	0.00	0.16	Inf
Nigeria	211,400,704	255,889	3,144	121	1.49	0.00	0.00	1.58	NaN
Chad	16,914,985	7,415	193	44	1.14	0.00	0.00	0.50	NaN
Ukraine	43,466,822	5,040,518	112,459	11,596	258.72	0.00	0.00	NaN	NaN
Georgia	3,979,773	1,655,221	16,811	41,591	422.41	0.00	0.00	NaN	NaN
Tunisia	11,935,764	1,041,197	28,575	8,723	239.41	0.00	0.00	0.00	0.00
Belarus	9,442,867	982,867	6,978	10,409	73.90	0.00	0.00	0.00	0.00
Costa Rica	5,139,053	866,164	8,444	16,855	164.31	0.00	0.00	0.00	0.00
Moldova	4,024,025	518,166	10,931	12,877	271.64	0.00	0.00	0.00	0.00
Egypt	104,258,327	515,645	24,690	495	23.68	0.00	0.00	NaN	0.38
Honduras	10,062,994	426,795	10,984	4,241	109.15	0.00	0.00	0.00	0.00
Kyrgyzstan	6,628,347	200,993	3,434	3,032	51.81	0.00	0.00	NaN	NaN
Uganda	47,123,533	164,258	3,604	349	7.65	0.00	0.00	0.00	0.00
El Salvador	6,518,500	162,181	4,130	2,488	63.36	0.00	0.00	NaN	1.00
Cambodia	16,946,446	136,262	3,056	804	18.03	0.00	0.00	0.00	NaN
Cameroon	27,224,262	119,780	1,927	440	7.08	0.00	0.00	NaN	NaN
Angola	33,933,611	99,287	1,903	293	5.61	0.00	0.00	NaN	NaN
Gabon	2,278,829	47,608	304	2,089	13.34	0.00	0.00	0.00	NaN
Tanzania	61,498,438	35,354	840	57	1.37	0.00	0.00	0.00	0.00
Faeroe Islands	49,053	34,658	28	70,654	57.08	0.00	0.00	NaN	NaN
Lesotho	2,159,067	33,151	697	1,535	32.28	0.00	0.00	0.00	NaN
Benin	12,451,031	27,161	163	218	1.31	0.00	0.00	NaN	NaN
Congo	5,657,017	24,079	416	426	7.35	0.00	0.00	NaN	NaN
Burkina Faso	21,497,097	20,899	384	97	1.79	0.00	0.00	0.00	0.00
Nicaragua	6,702,379	18,491	236	276	3.52	0.00	0.00	NaN	1.00
Solomon Islands	703,995	18,177	147	2,582	20.88	0.00	0.00	0.00	0.00
Tajikistan	9,749,625	17,786	125	182	1.28	0.00	0.00	NaN	NaN
Equatorial Guinea	1,449,891	16,007	183	1,104	12.62	0.00	0.00	0.00	NaN
Djibouti	1,002,197	15,631	189	1,560	18.86	0.00	0.00	NaN	NaN
Central African Republic	4,919,987	14,649	113	298	2.30	0.00	0.00	NaN	NaN
Greenland	56,868	11,972	22	21,052	38.69	0.00	0.00	NaN	NaN
Yemen	30,490,639	11,820	2,144	39	7.03	0.00	0.00	NaN	NaN
Sierra Leone	8,141,343	7,682	125	94	1.54	0.00	0.00	0.00	NaN
Saint Pierre and Miquelon	5,771	2,741	1	47,496	17.33	0.00	0.00	0.00	NaN
Wallis and Futuna	11,094	454	7	4,092	63.10	0.00	0.00	NaN	NaN
Macao	658,391	81	0	12	0.00	0.00	0.00	NaN	NaN
Vatican	812	29	0	3,571	0.00	0.00	0.00	NaN	NaN
Marshall Islands	59,618	18	0	30	0.00	0.00	0.00	NaN	NaN
Micronesia (country)	116,255	7	0	6	0.00	0.00	0.00	NaN	NaN
Saint Helena	6,095	4	0	66	0.00	0.00	0.00	NaN	NaN

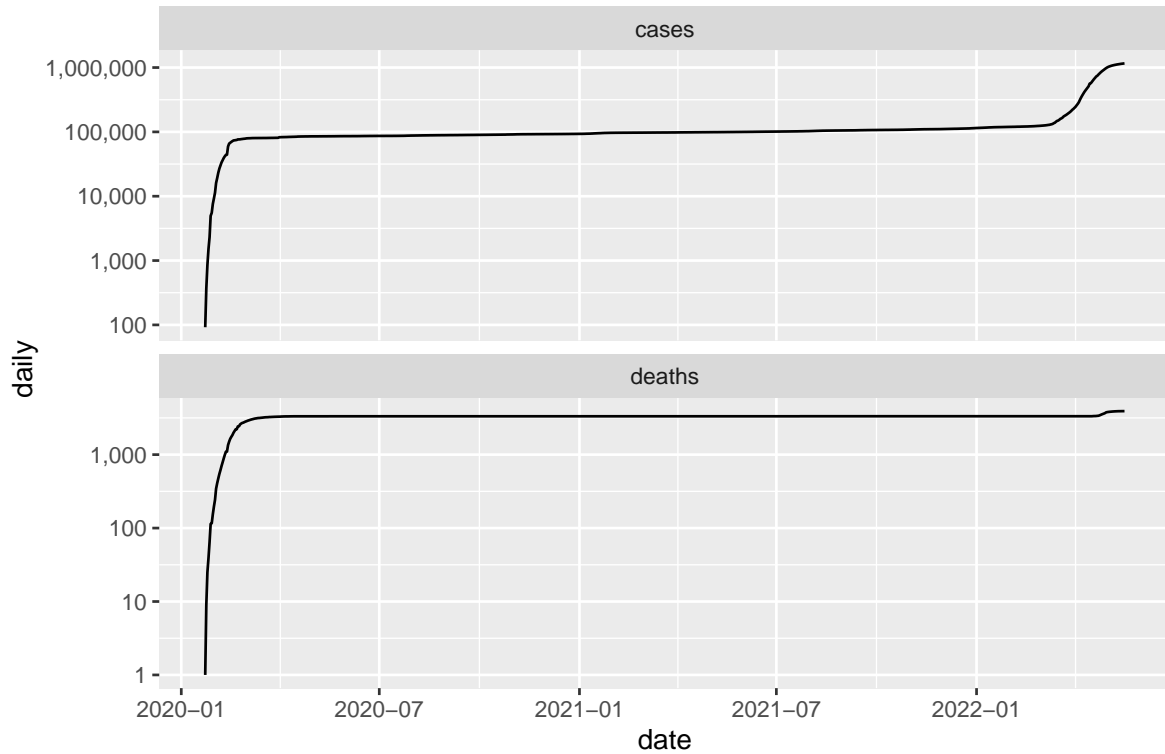
3.2 Plots for the 100 most populous countries

3.2.1 China (Population = 1,444,216,102)

China: Daily (bar) and seven-day average (line)

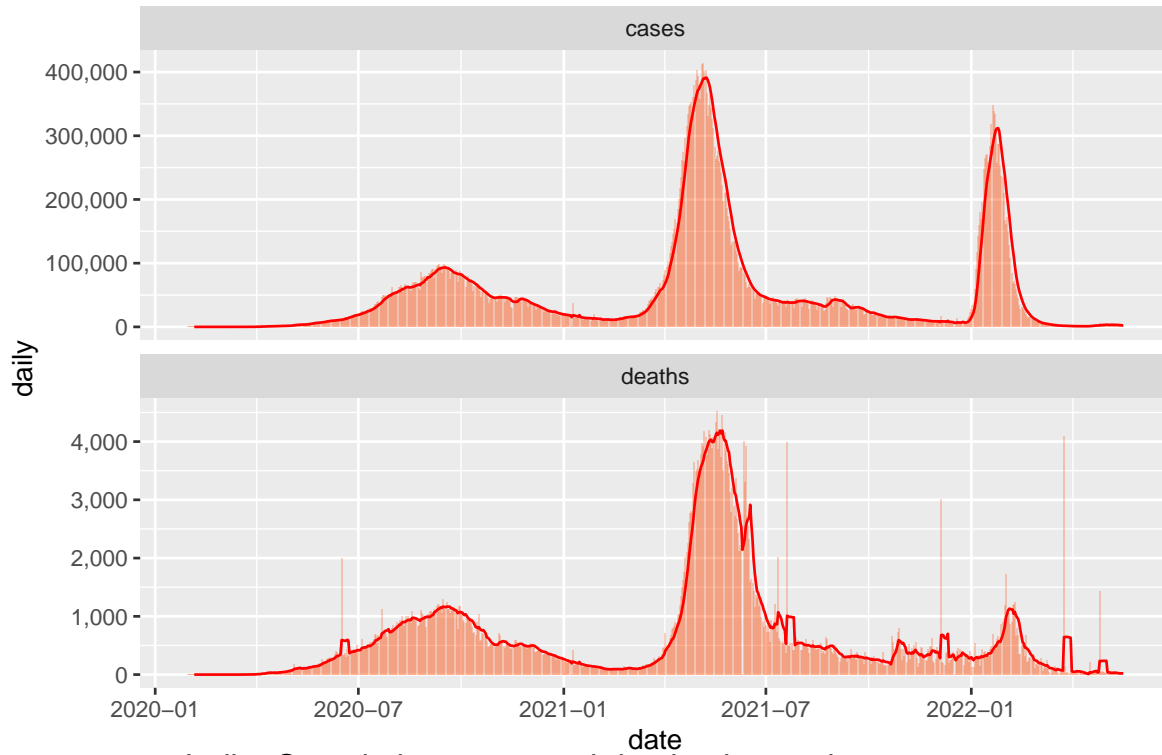


China: Cumulative cases and deaths, log scale

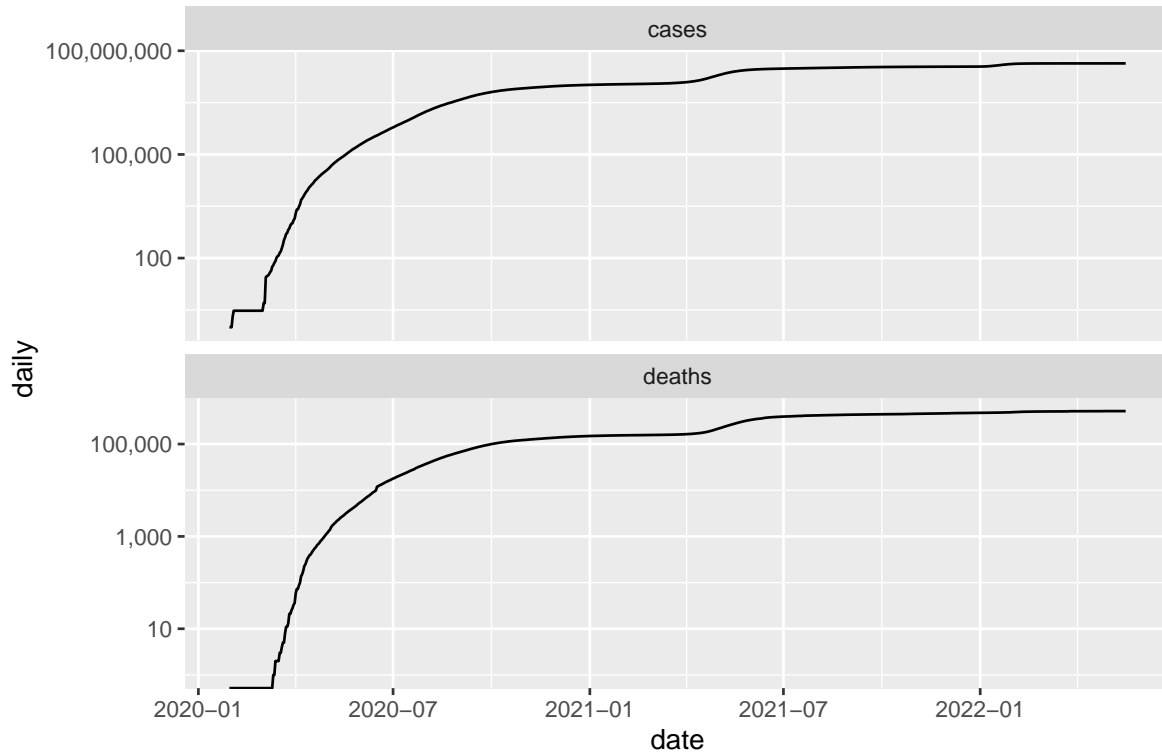


3.2.2 India (Population = 1,393,409,033)

India: Daily (bar) and seven-day average (line)

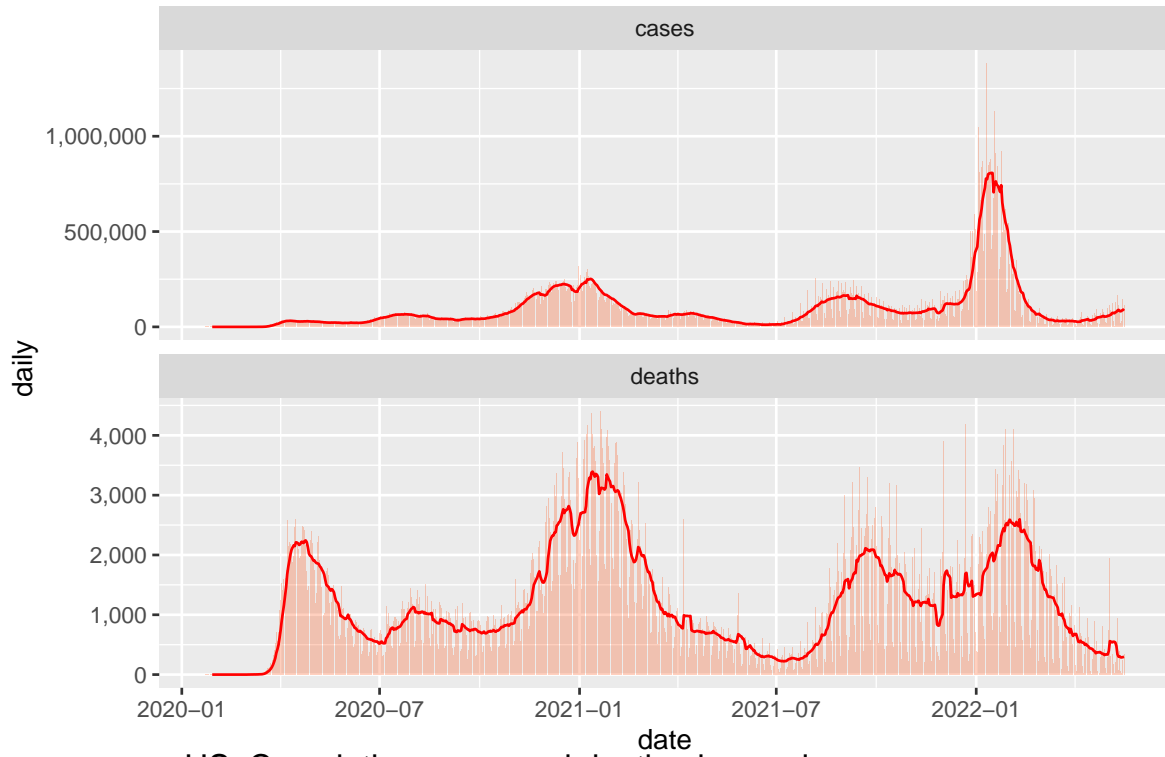


India: Cumulative cases and deaths, log scale

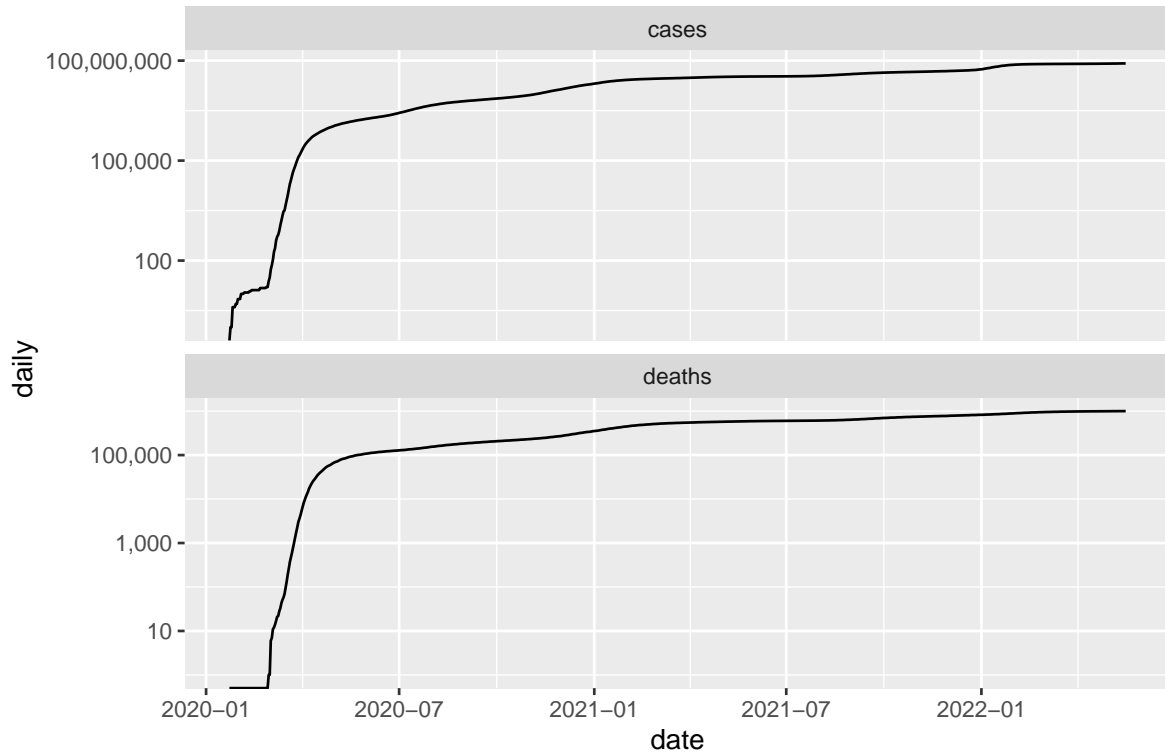


3.2.3 US (Population = 332,915,074)

US: Daily (bar) and seven-day average (line)

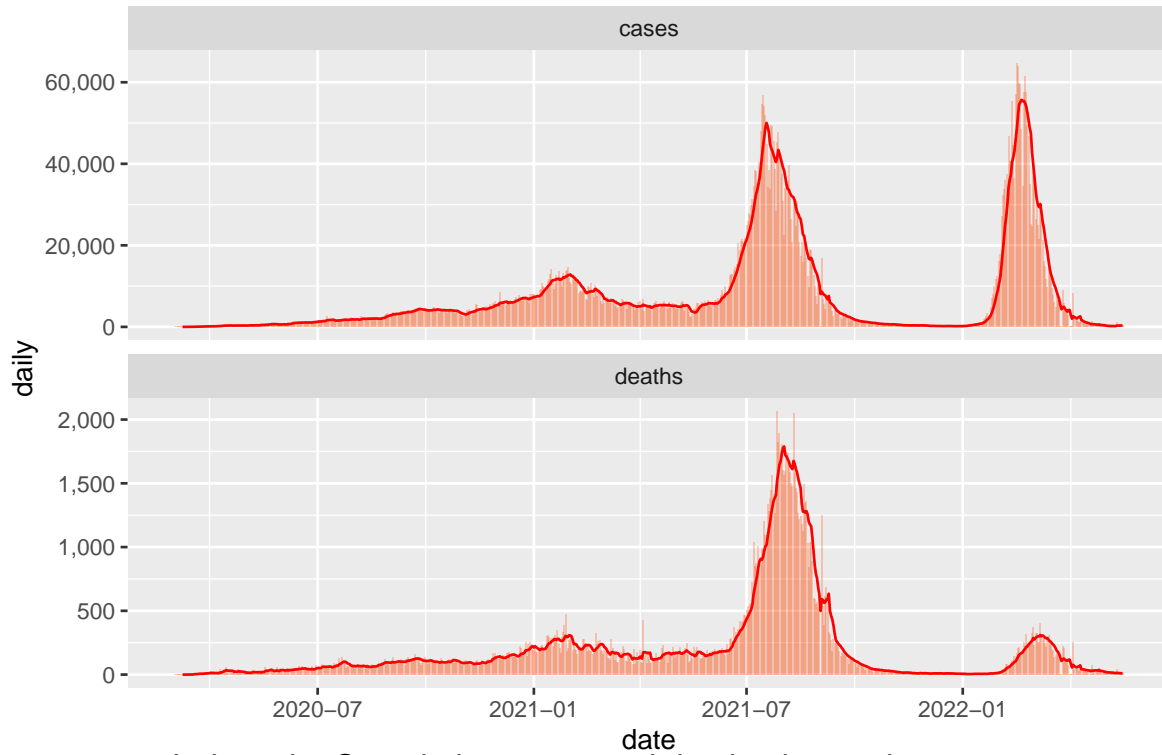


US: Cumulative cases and deaths, log scale

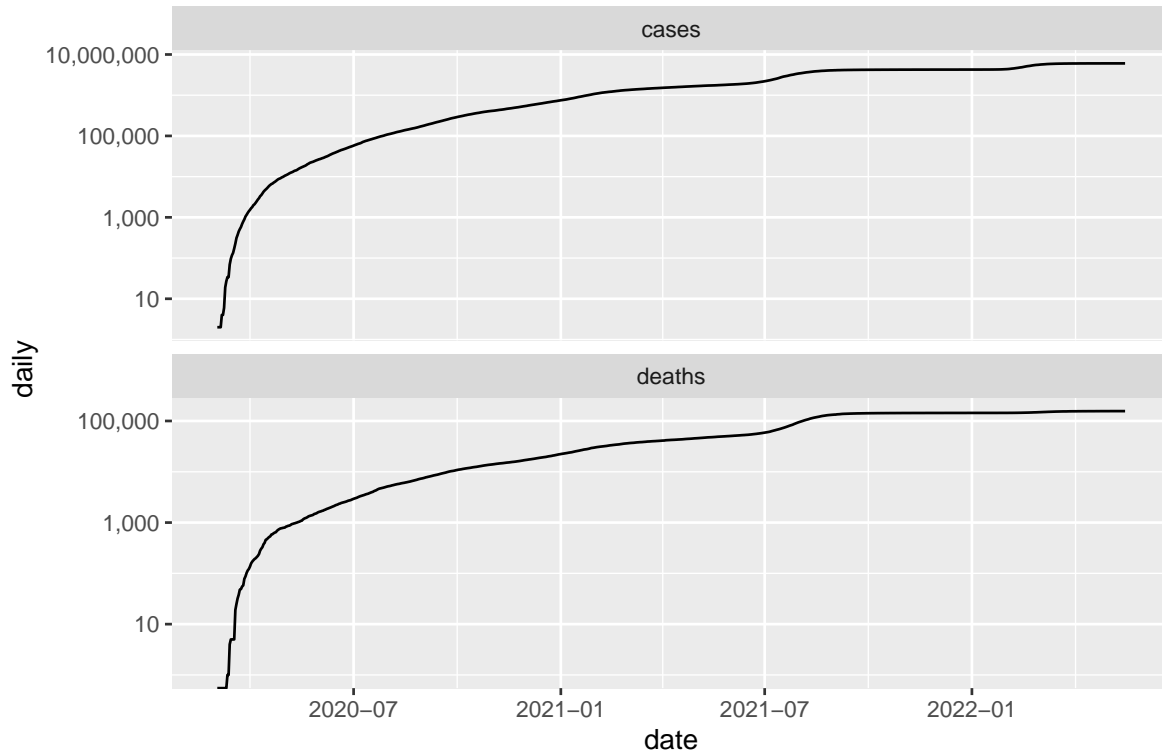


3.2.4 Indonesia (Population = 276,361,788)

Indonesia: Daily (bar) and seven-day average (line)

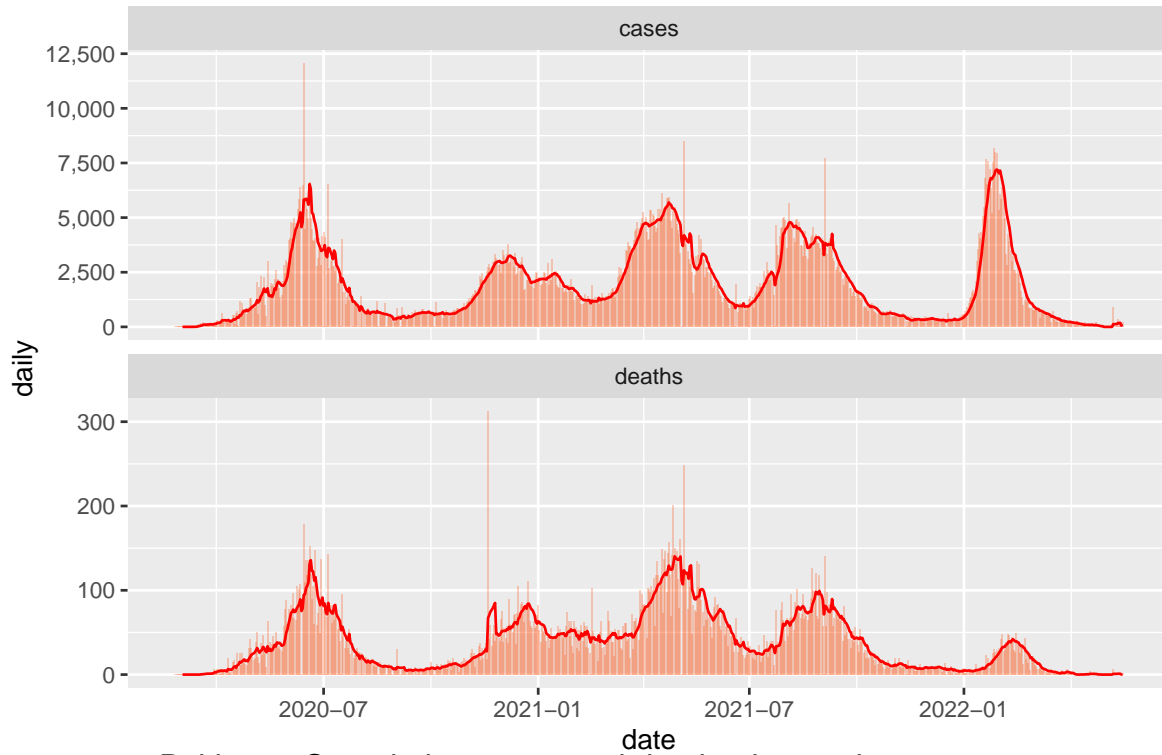


Indonesia: Cumulative cases and deaths, log scale

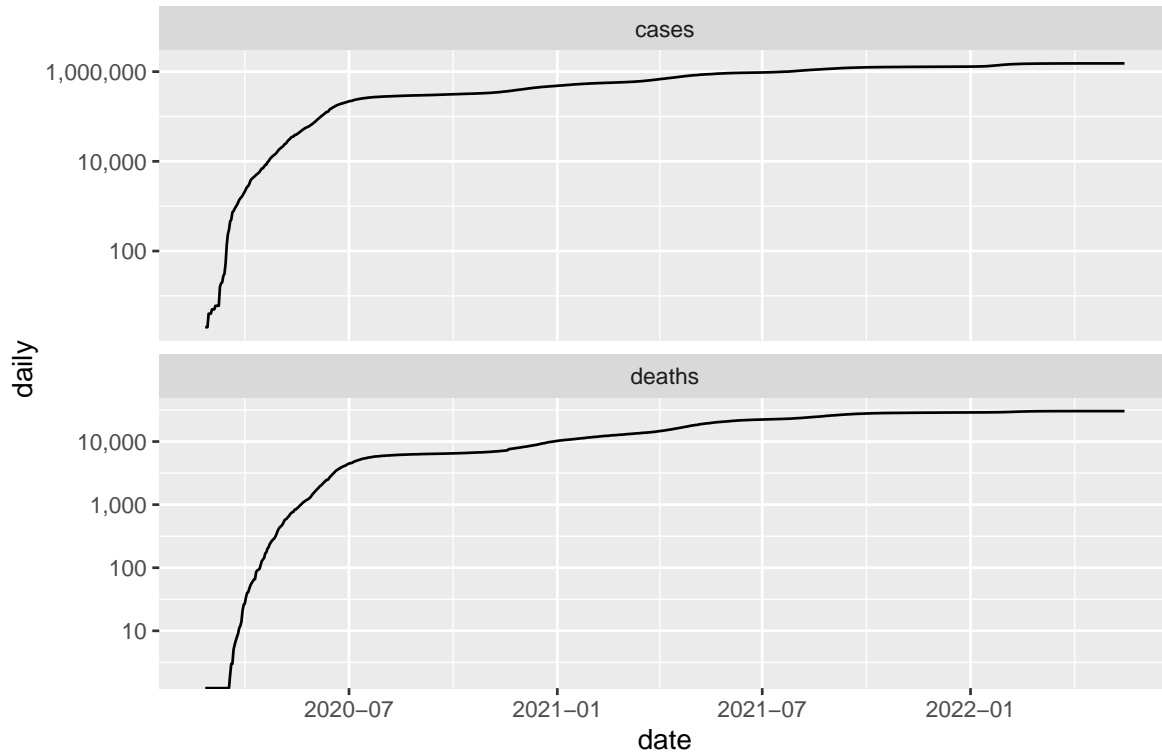


3.2.5 Pakistan (Population = 225,199,929)

Pakistan: Daily (bar) and seven-day average (line)

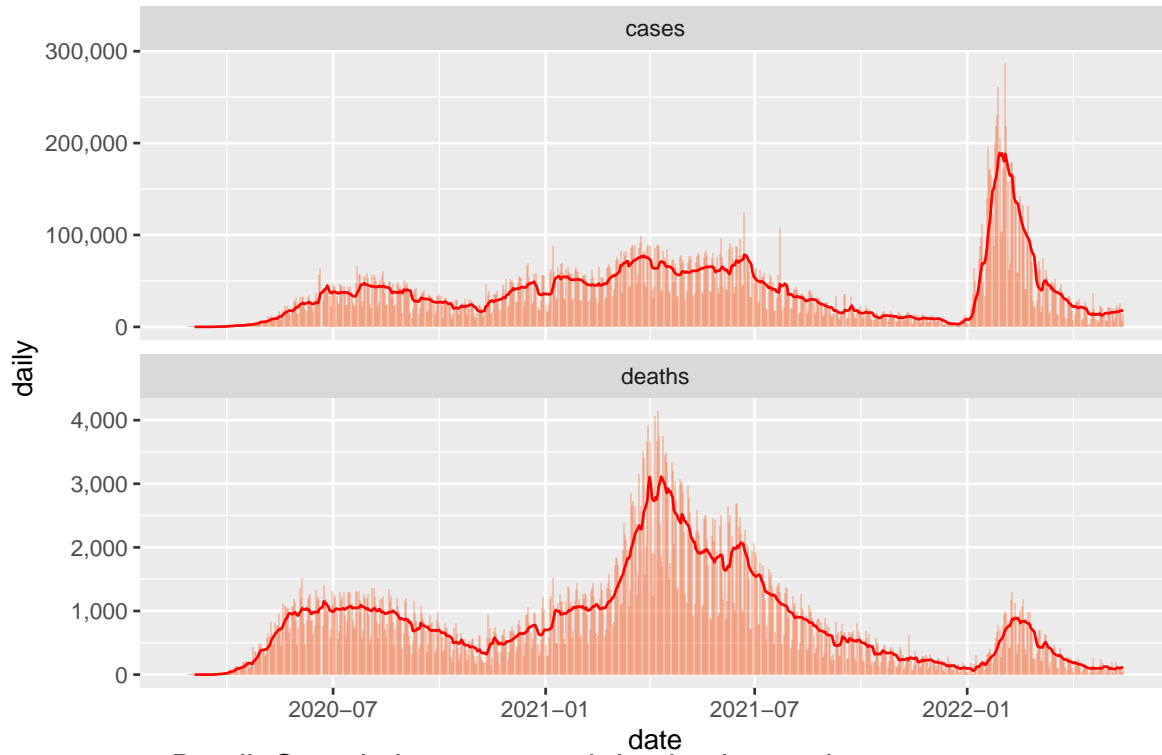


Pakistan: Cumulative cases and deaths, log scale

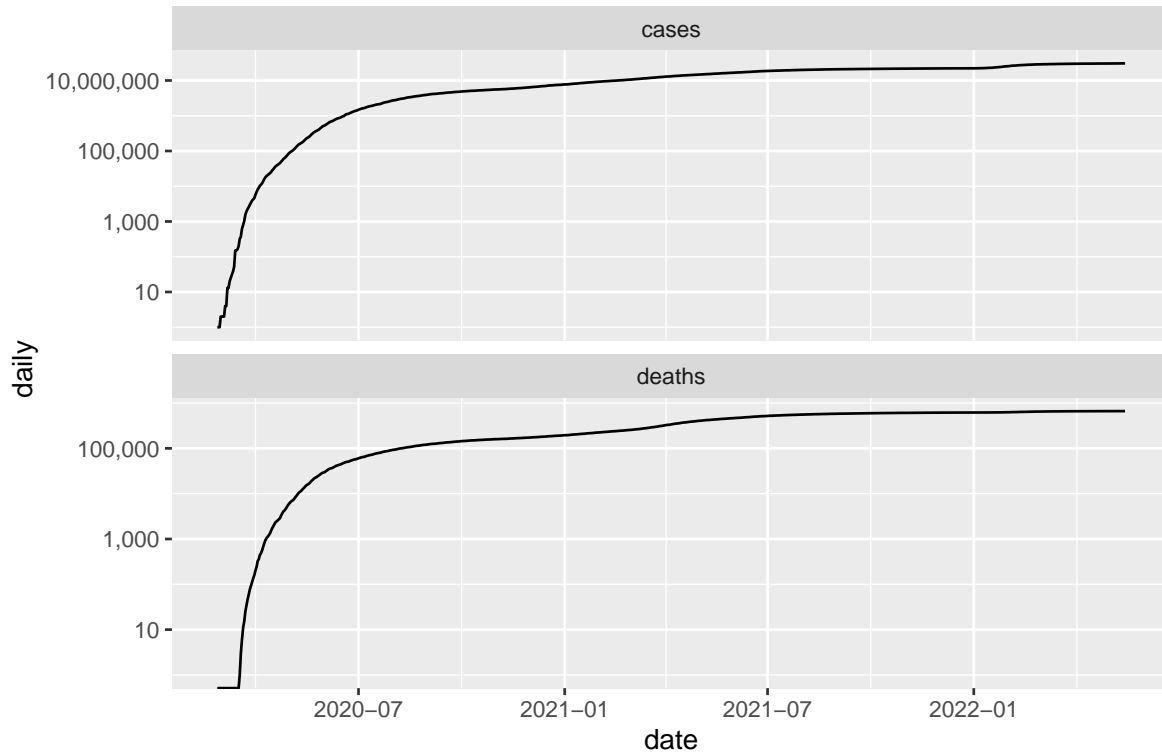


3.2.6 Brazil (Population = 213,993,441)

Brazil: Daily (bar) and seven-day average (line)

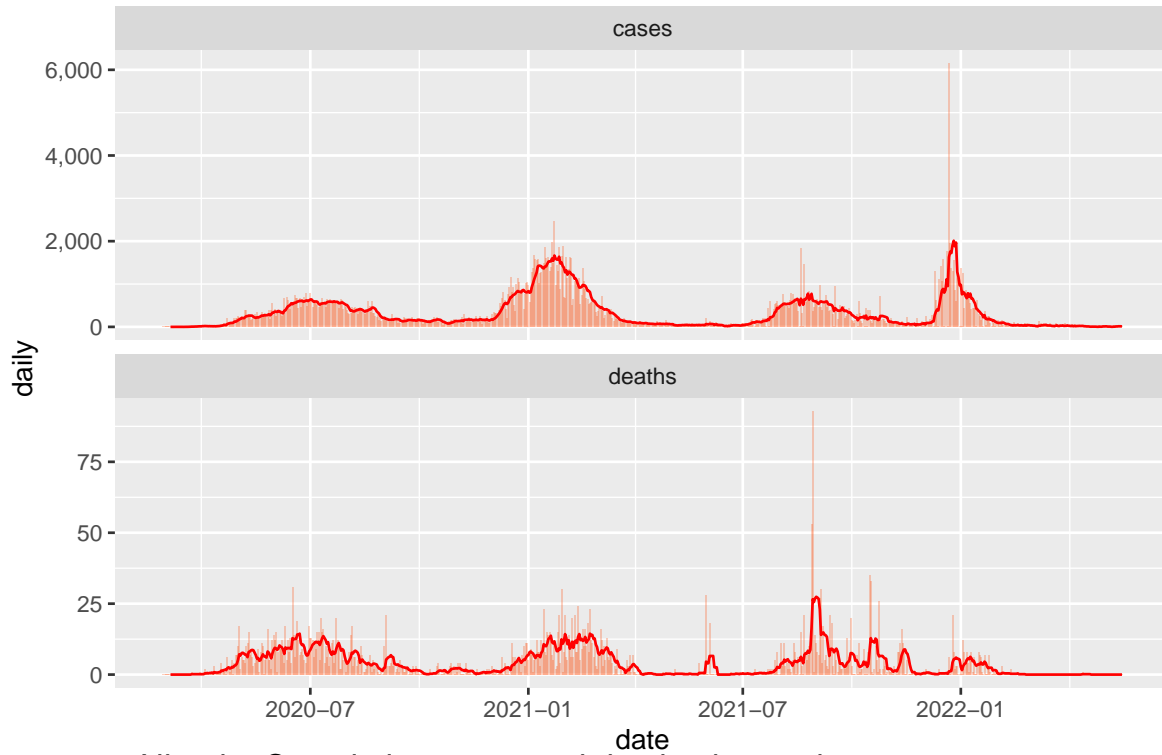


Brazil: Cumulative cases and deaths, log scale

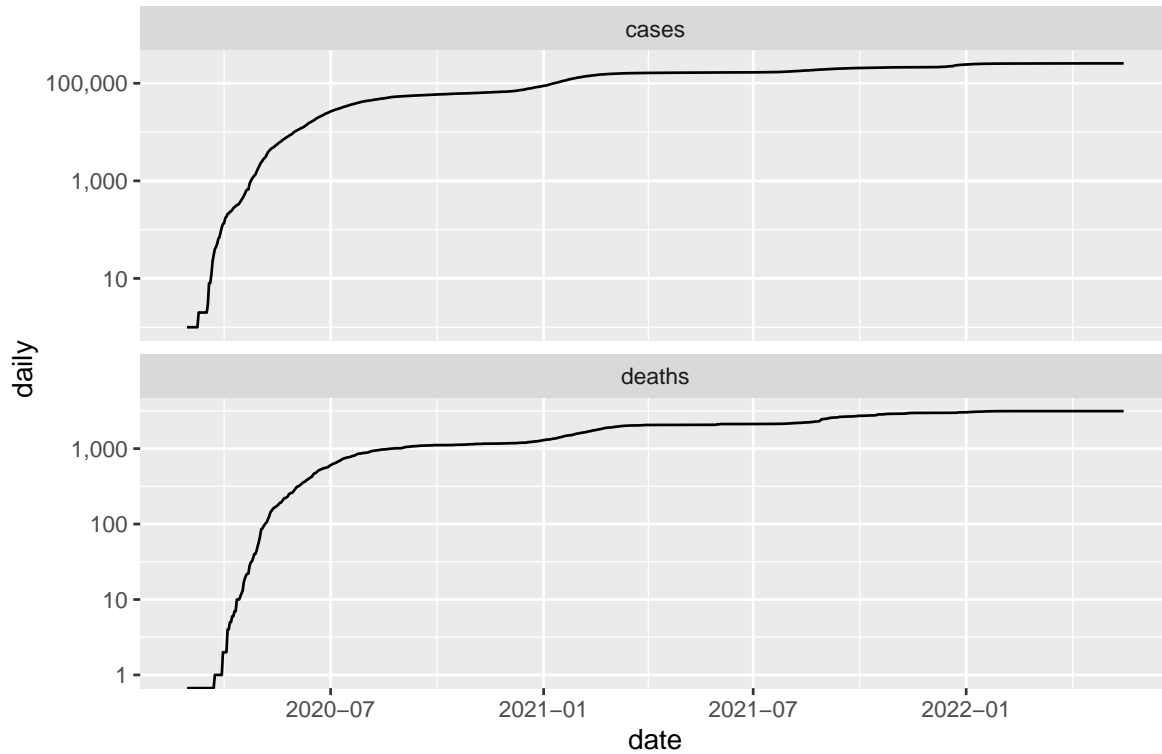


3.2.7 Nigeria (Population = 211,400,704)

Nigeria: Daily (bar) and seven-day average (line)

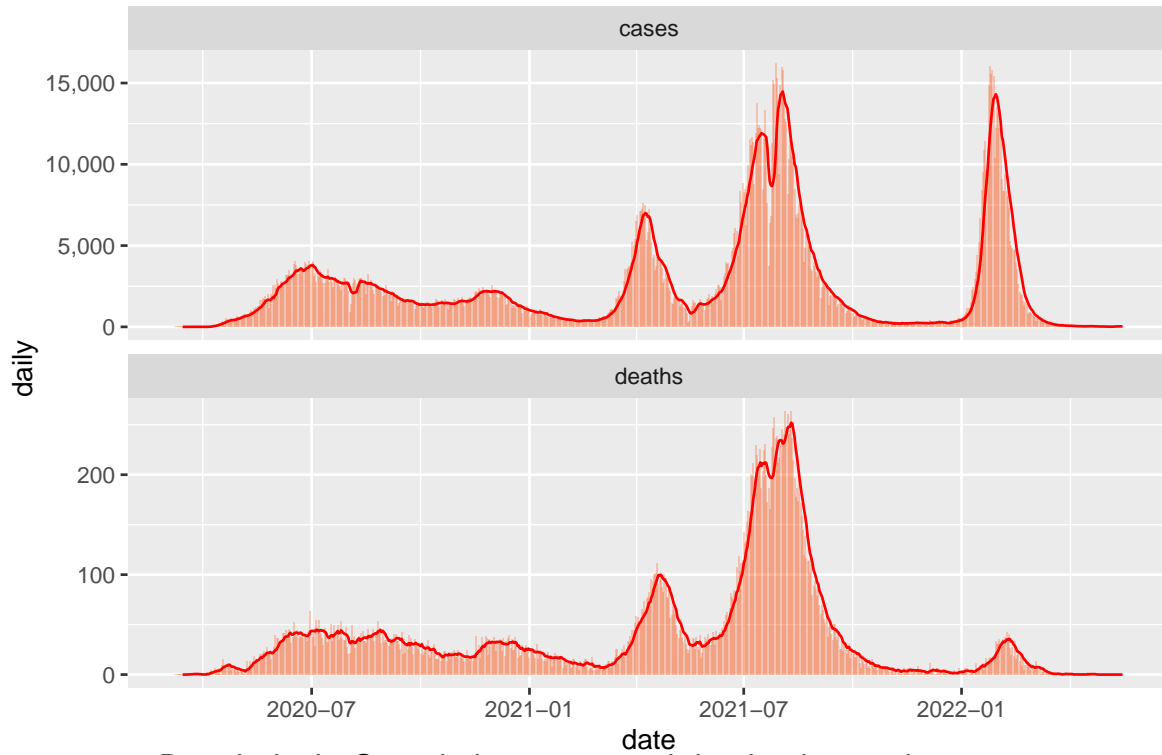


Nigeria: Cumulative cases and deaths, log scale

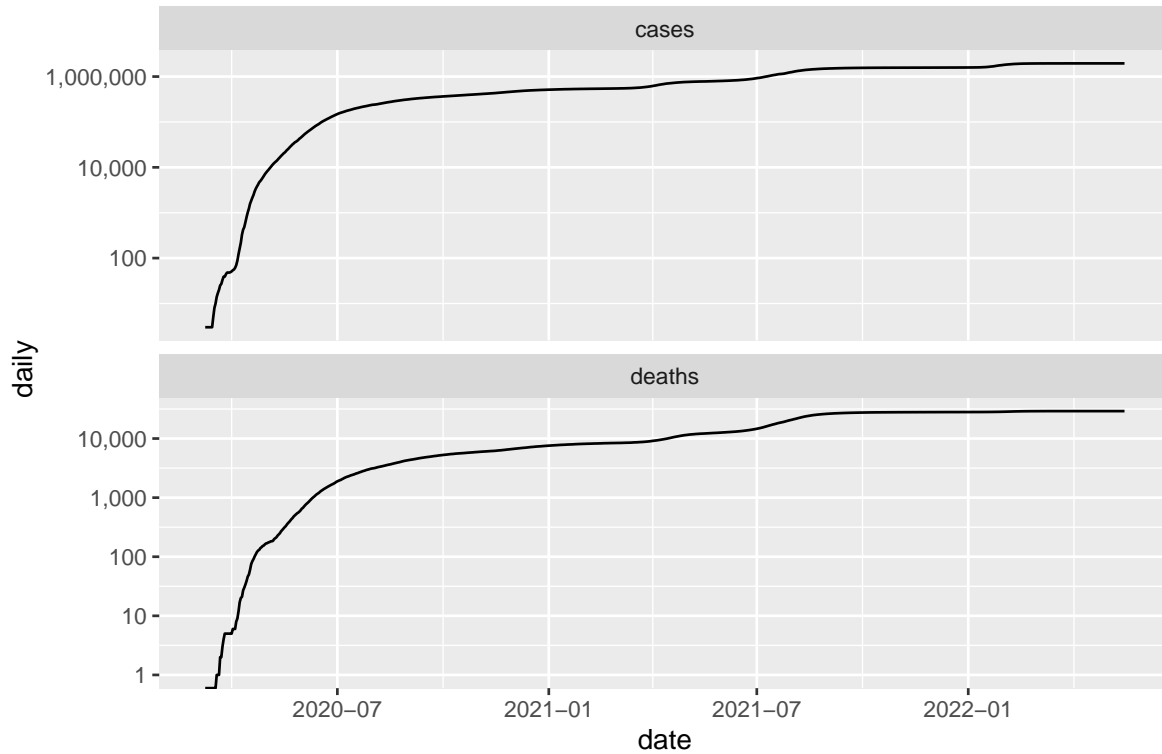


3.2.8 Bangladesh (Population = 166,303,494)

Bangladesh: Daily (bar) and seven-day average (line)

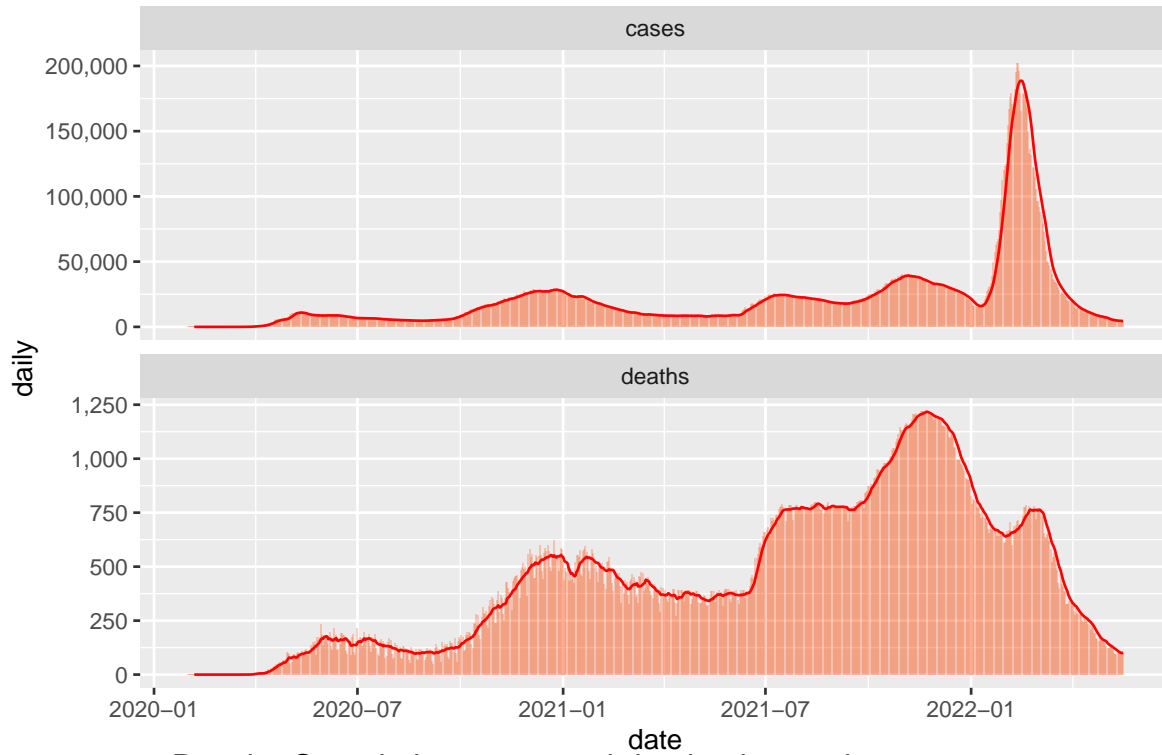


Bangladesh: Cumulative cases and deaths, log scale

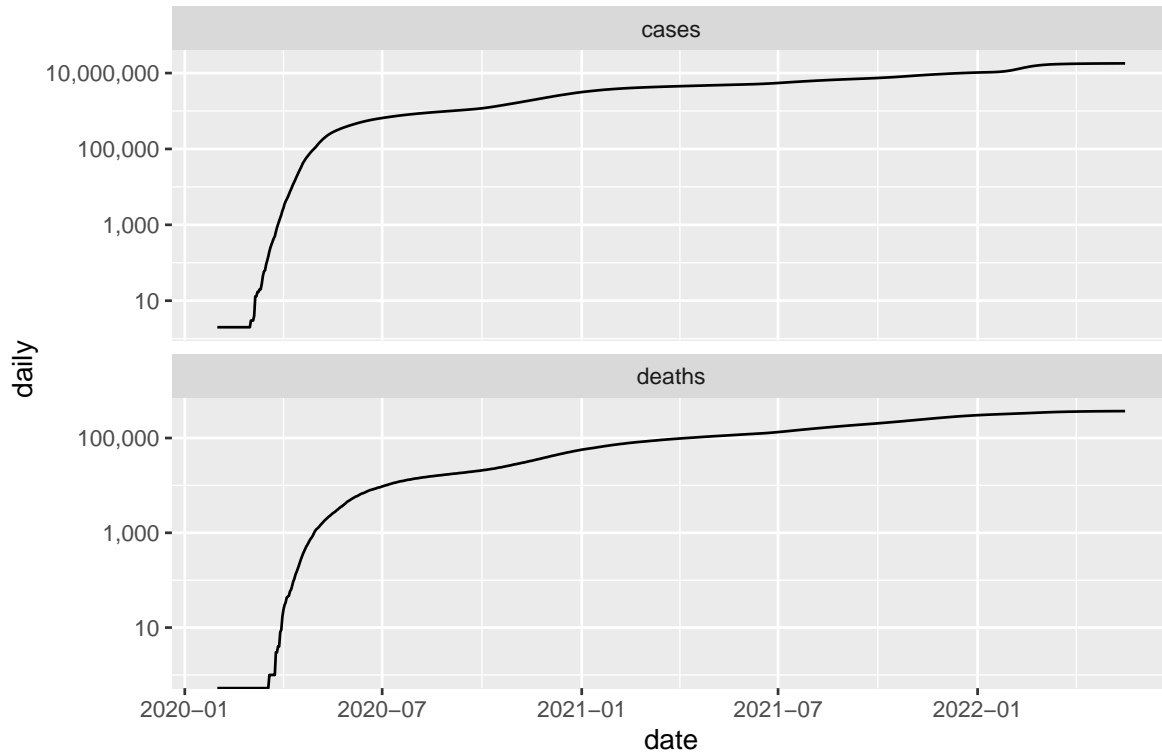


3.2.9 Russia (Population = 145,912,022)

Russia: Daily (bar) and seven-day average (line)

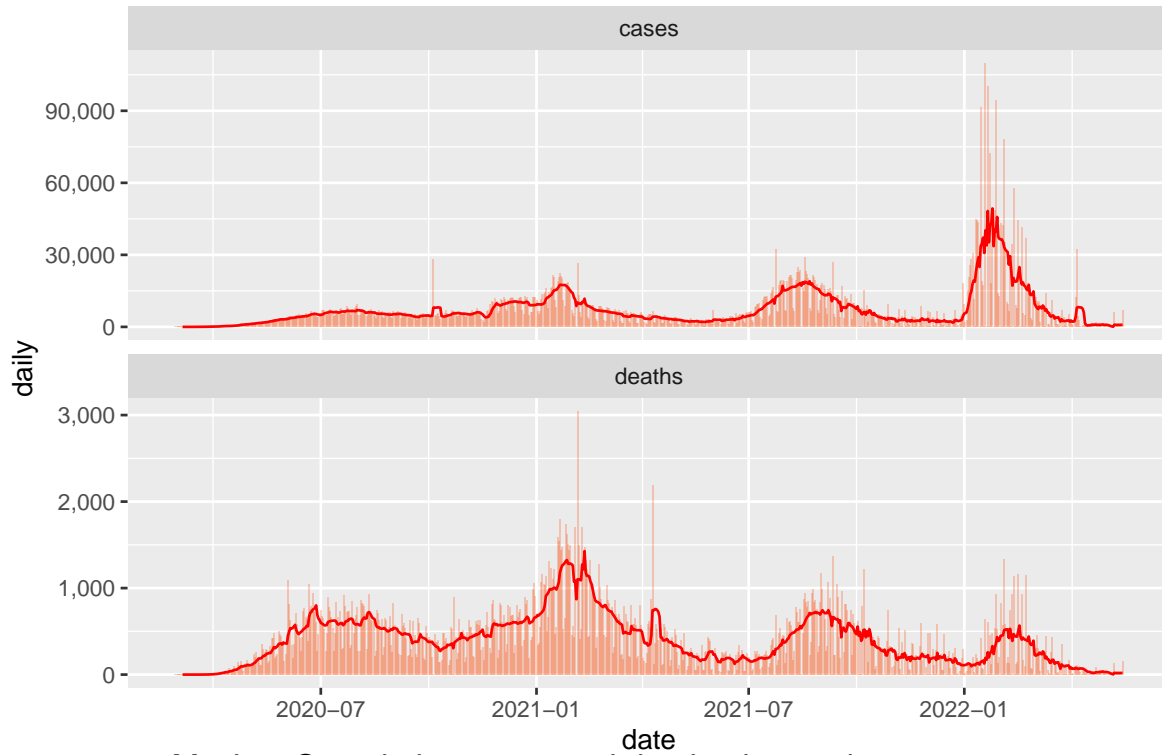


Russia: Cumulative cases and deaths, log scale

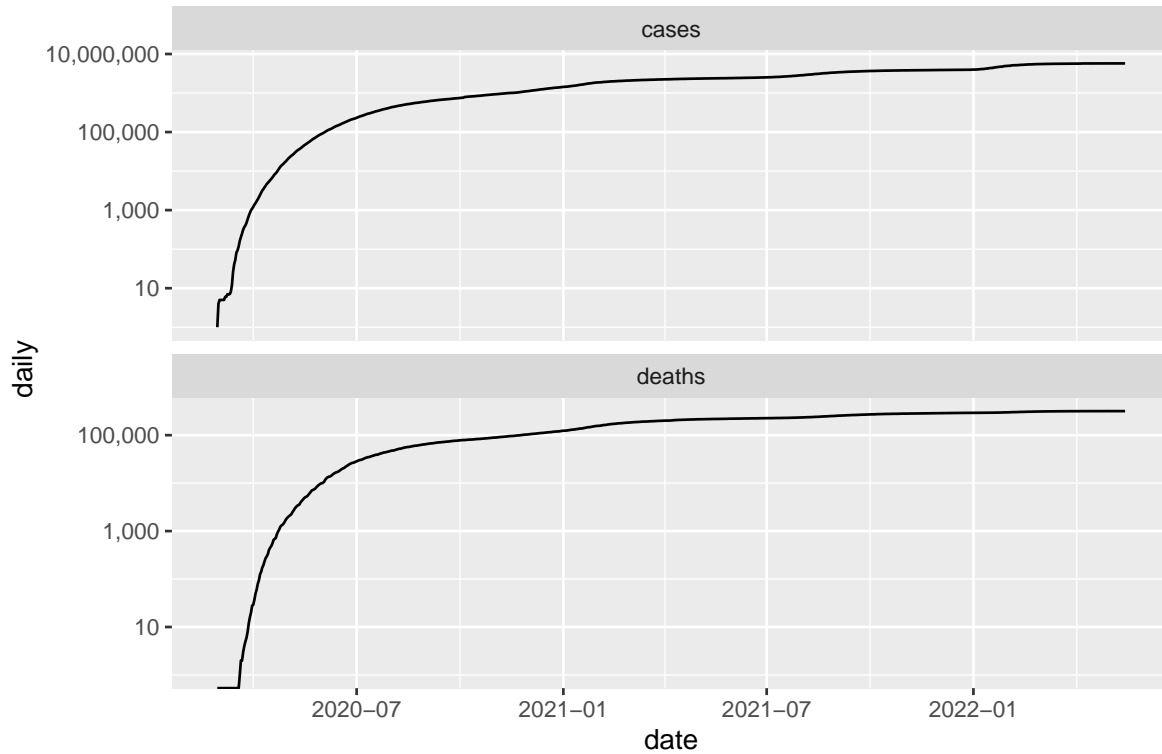


3.2.10 Mexico (Population = 130,262,220)

Mexico: Daily (bar) and seven-day average (line)

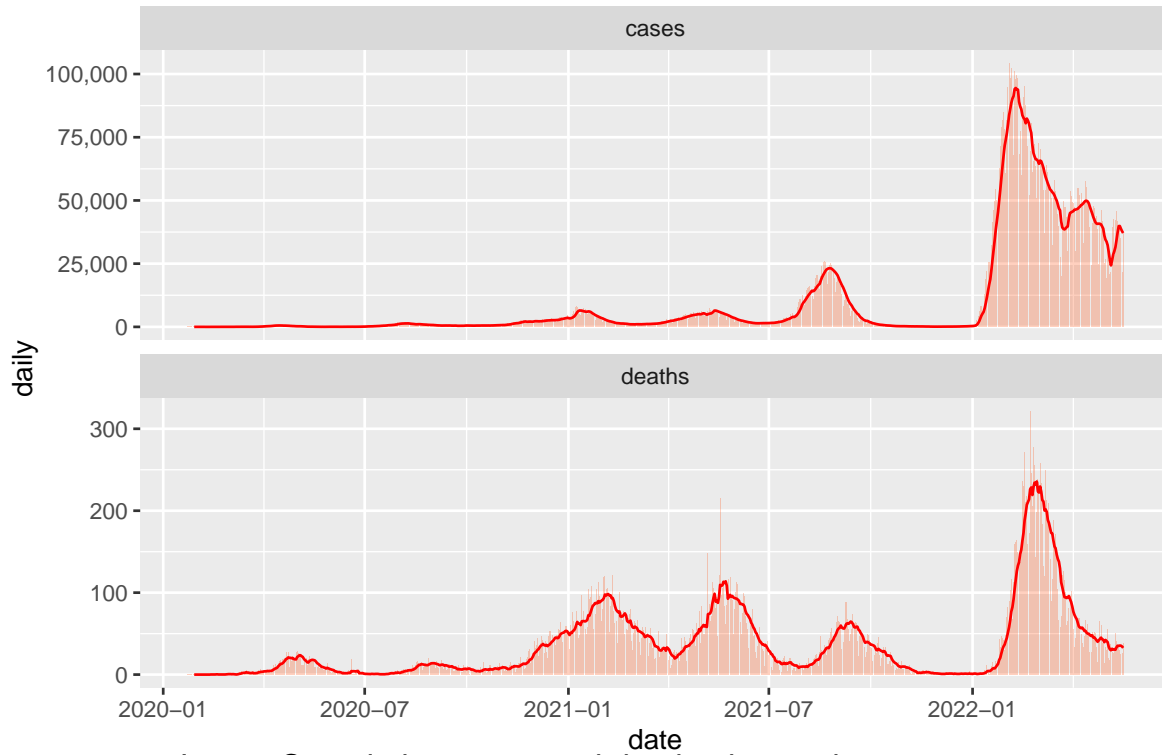


Mexico: Cumulative cases and deaths, log scale

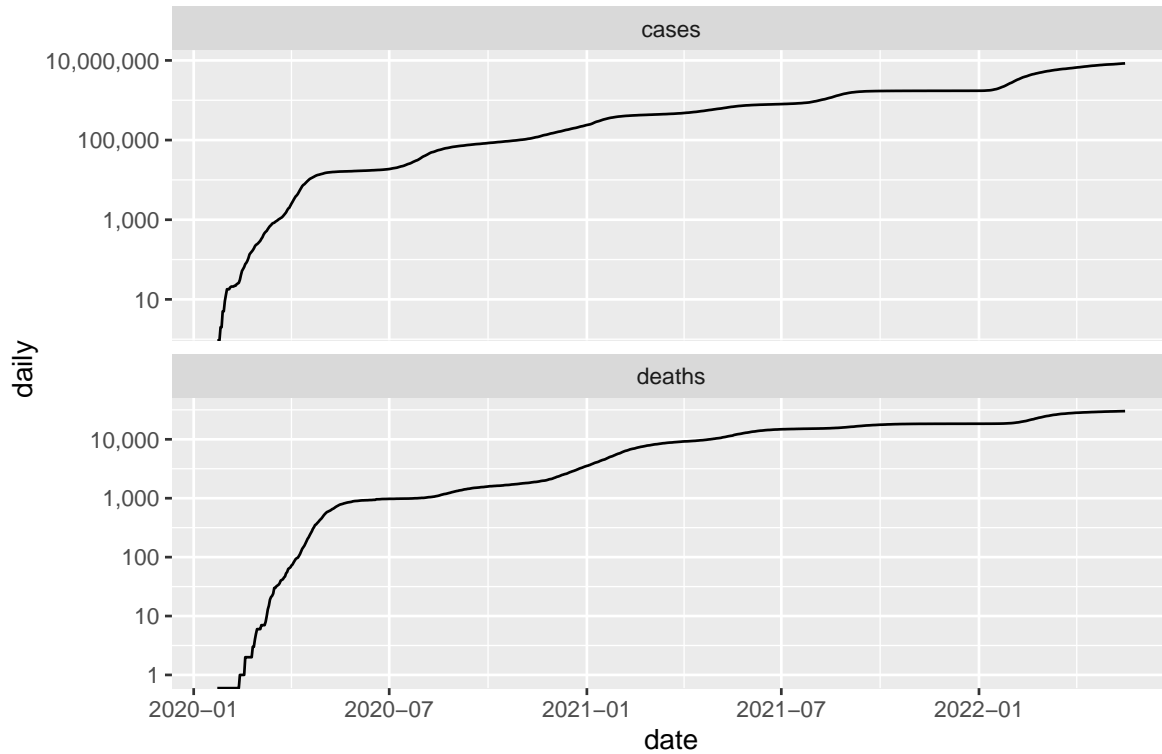


3.2.11 Japan (Population = 126,050,796)

Japan: Daily (bar) and seven-day average (line)

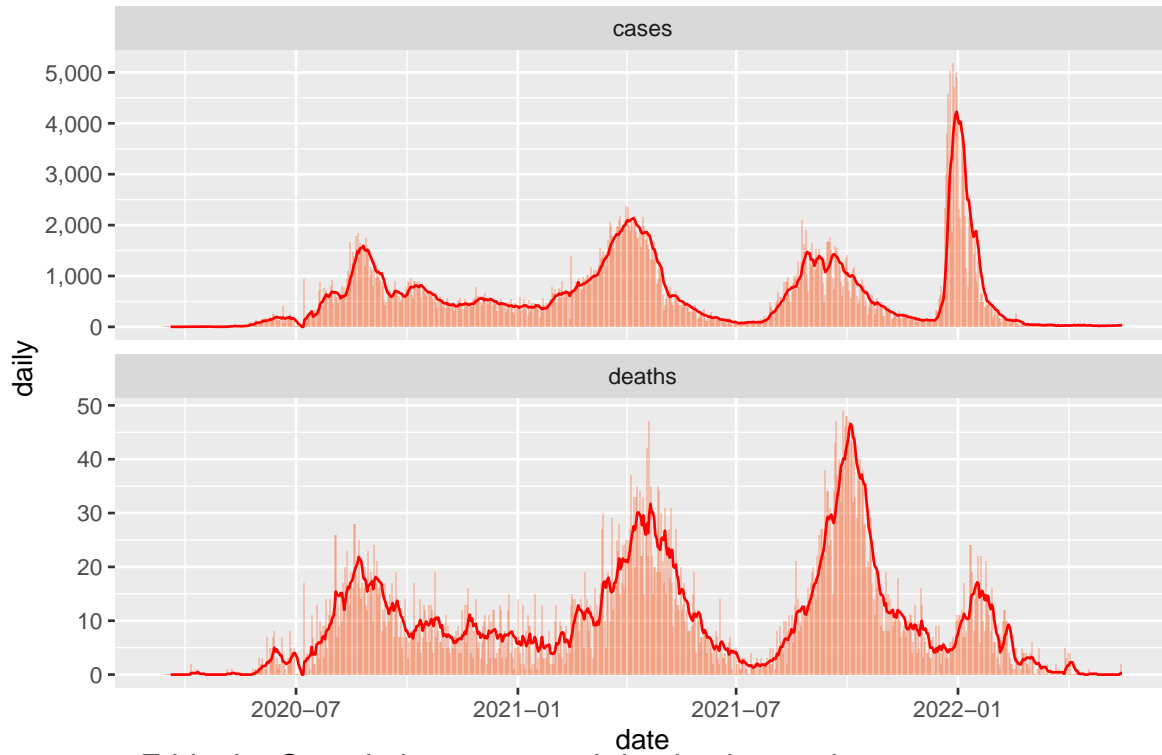


Japan: Cumulative cases and deaths, log scale

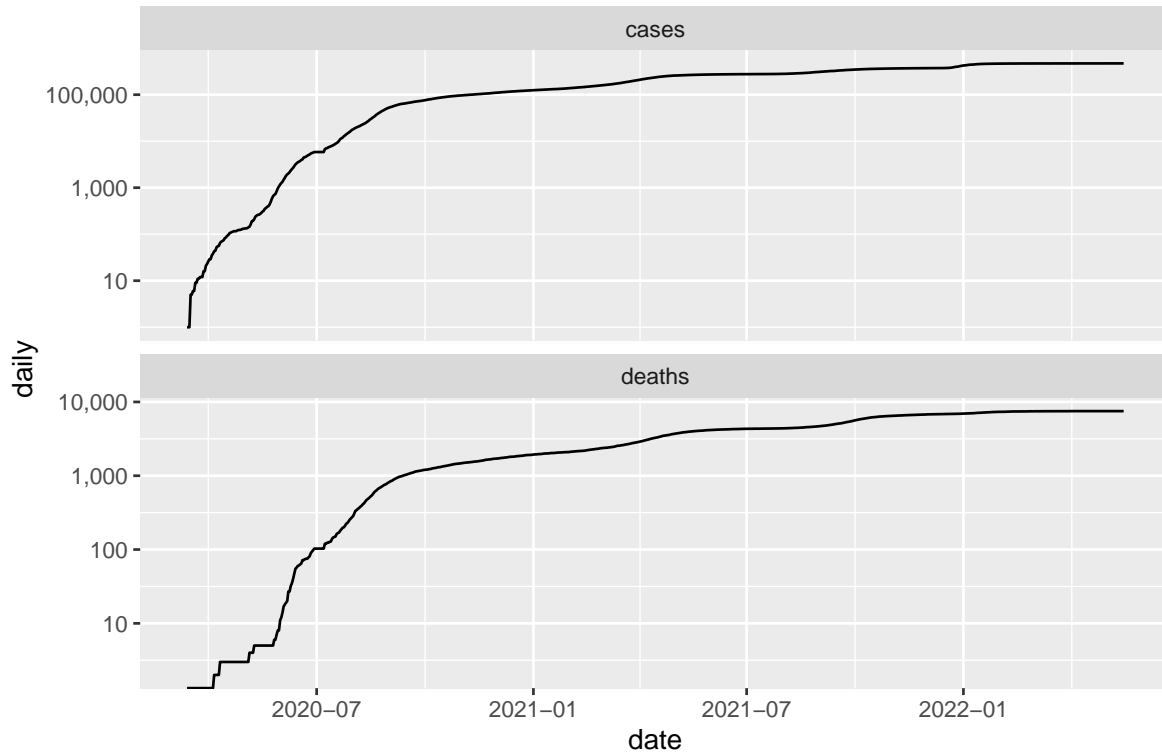


3.2.12 Ethiopia (Population = 117,876,226)

Ethiopia: Daily (bar) and seven-day average (line)

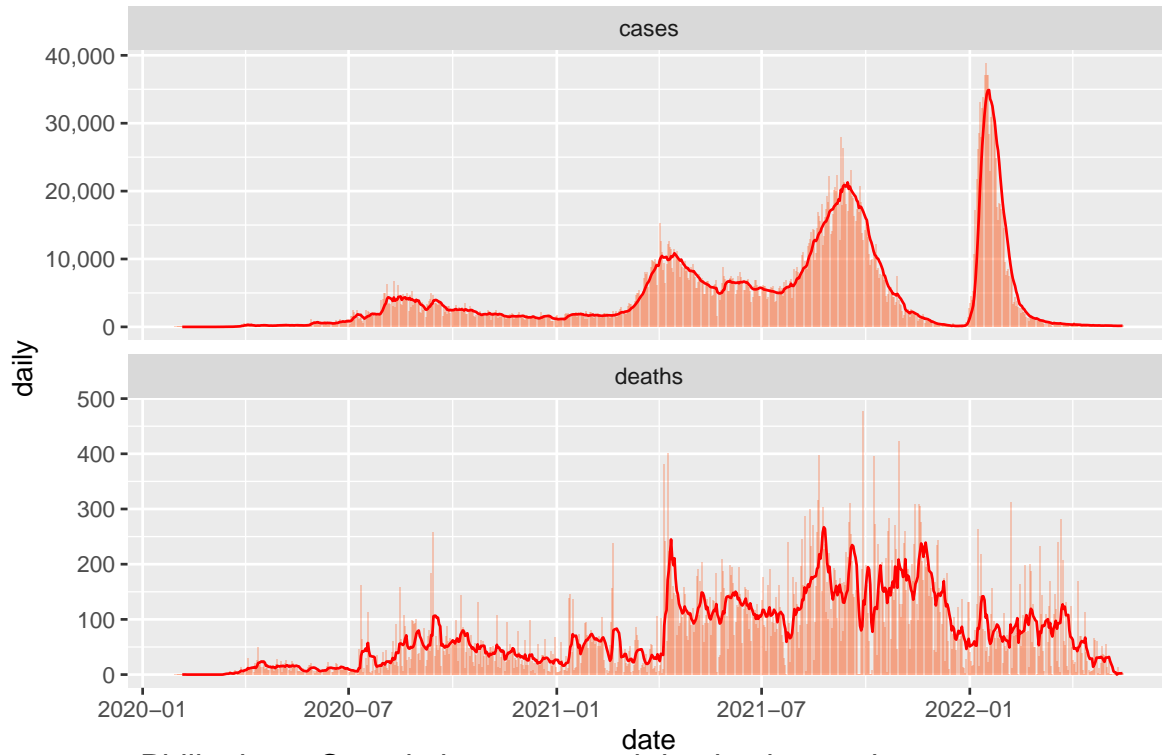


Ethiopia: Cumulative cases and deaths, log scale

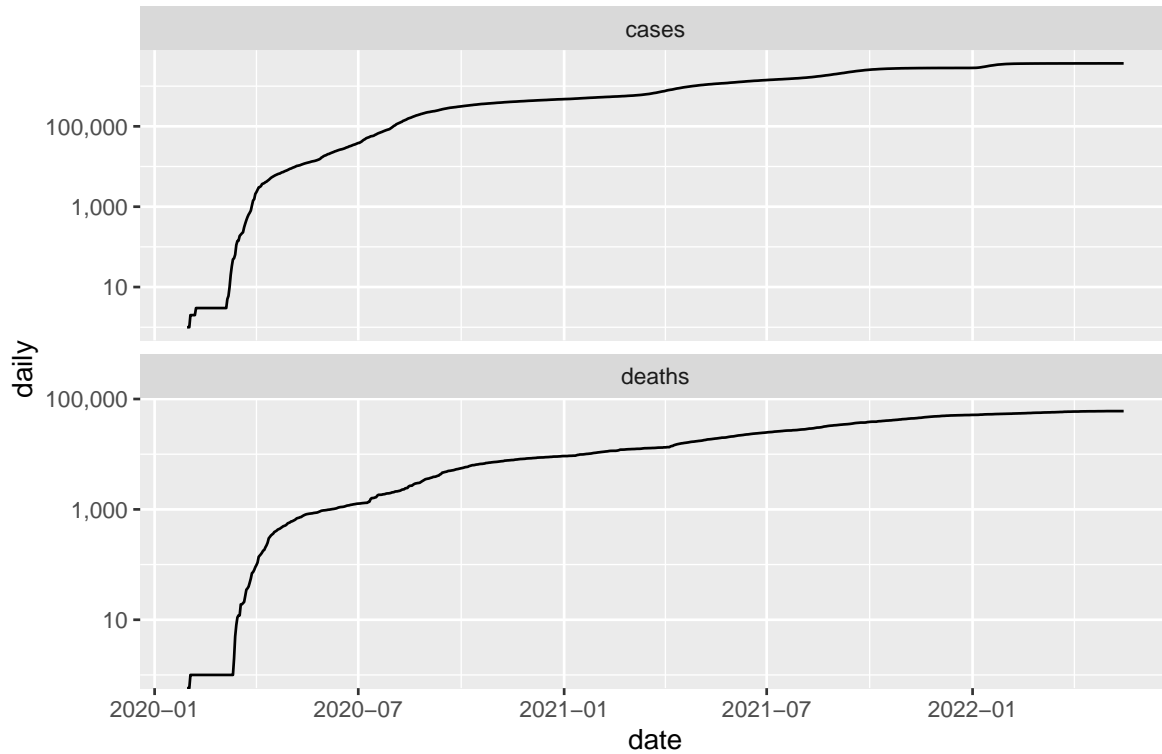


3.2.13 Philippines (Population = 111,046,910)

Philippines: Daily (bar) and seven-day average (line)

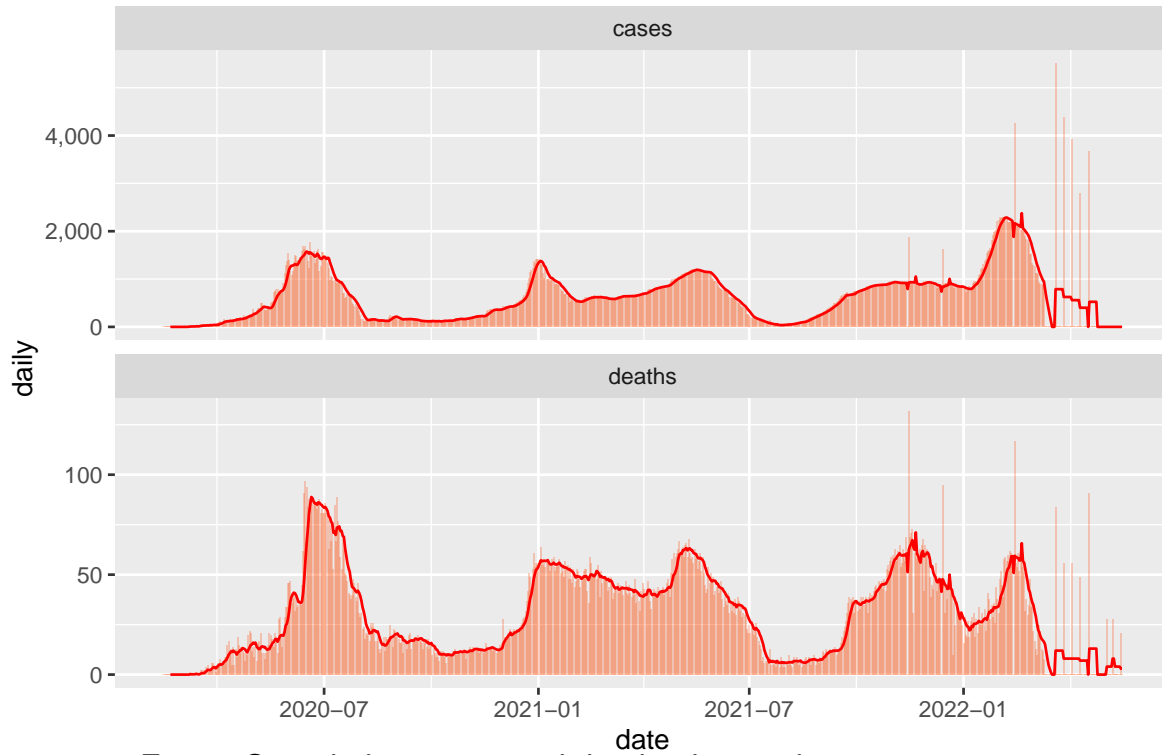


Philippines: Cumulative cases and deaths, log scale

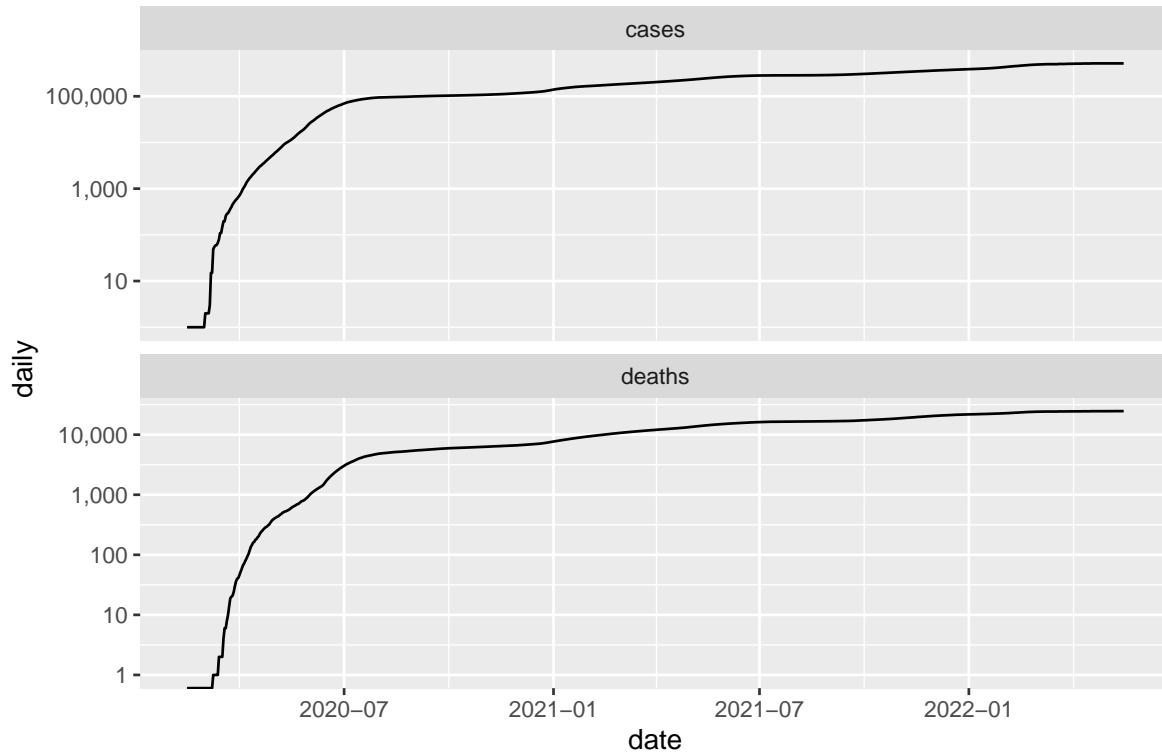


3.2.14 Egypt (Population = 104,258,327)

Egypt: Daily (bar) and seven-day average (line)

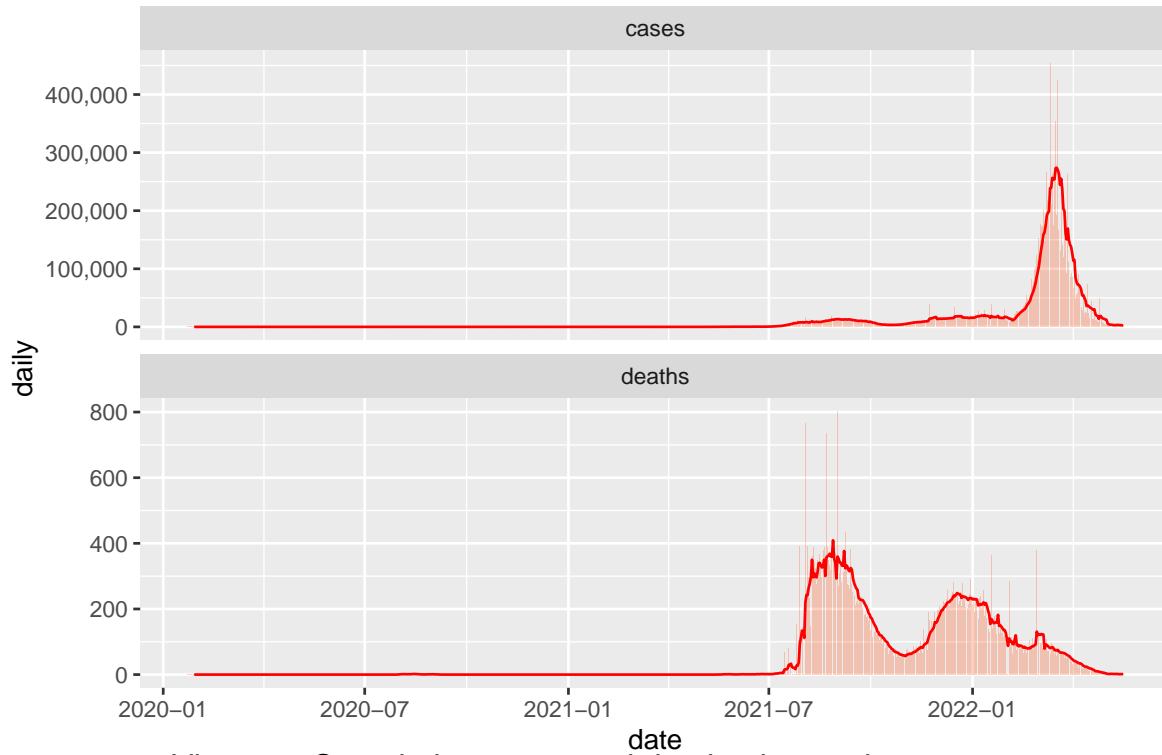


Egypt: Cumulative cases and deaths, log scale

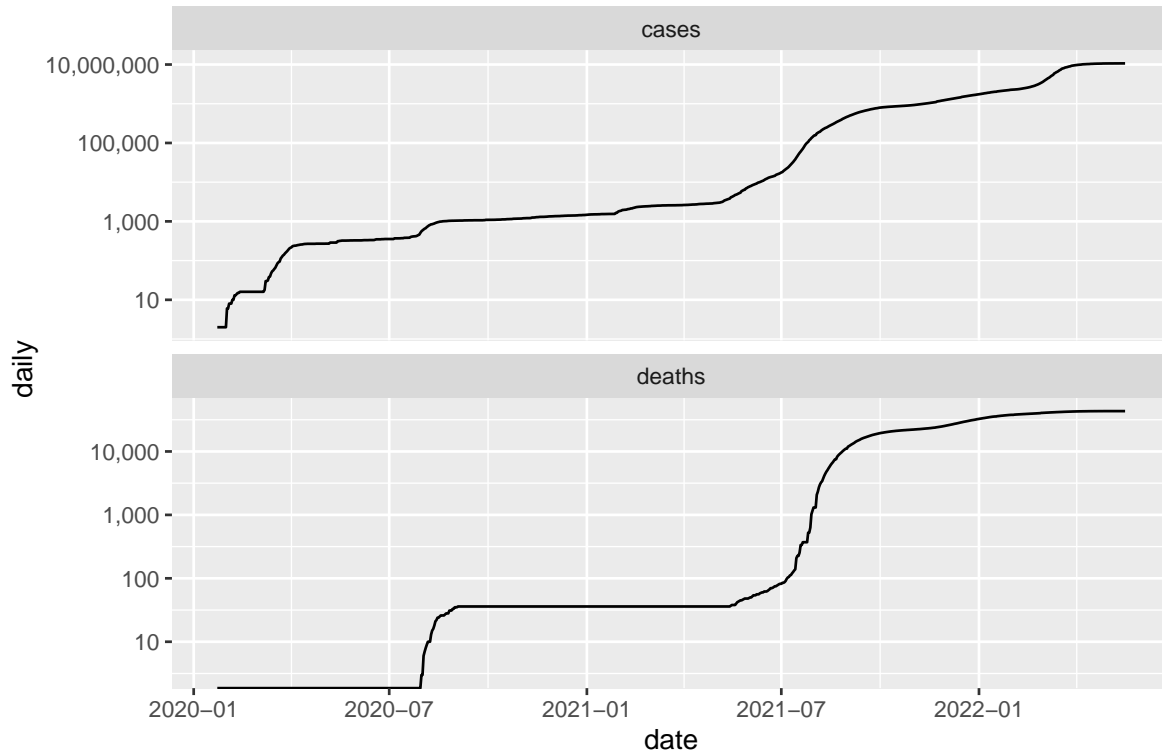


3.2.15 Vietnam (Population = 98,168,829)

Vietnam: Daily (bar) and seven-day average (line)

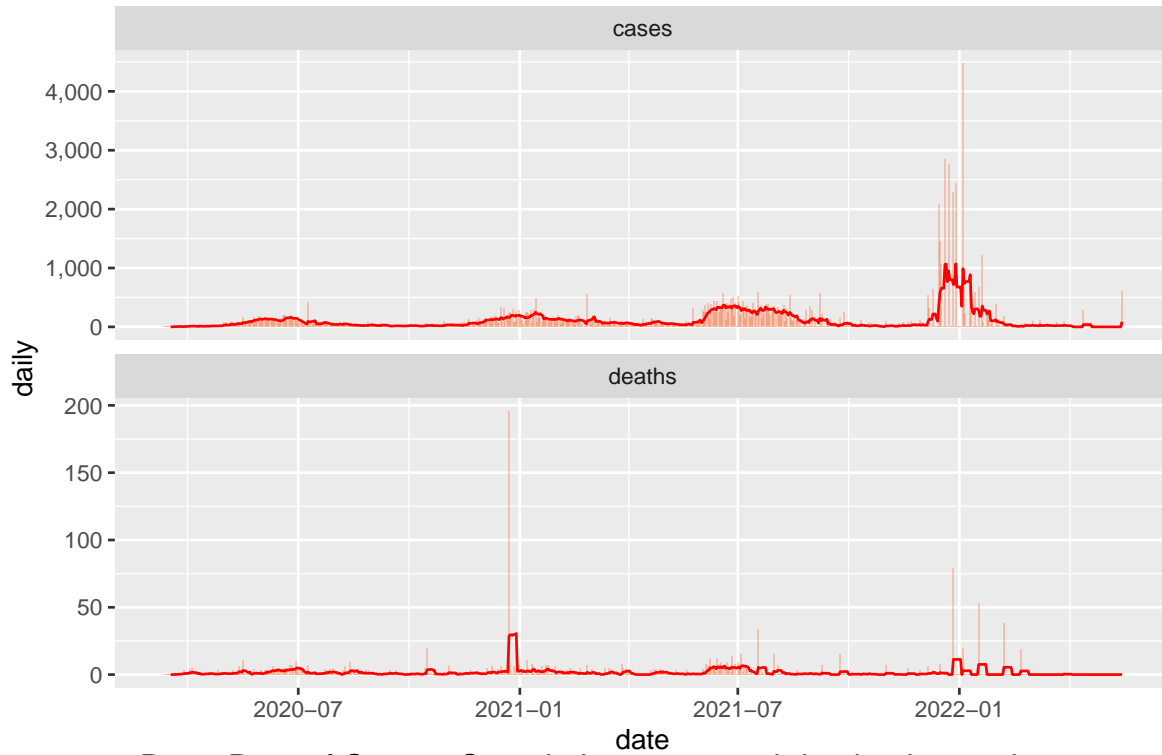


Vietnam: Cumulative cases and deaths, log scale

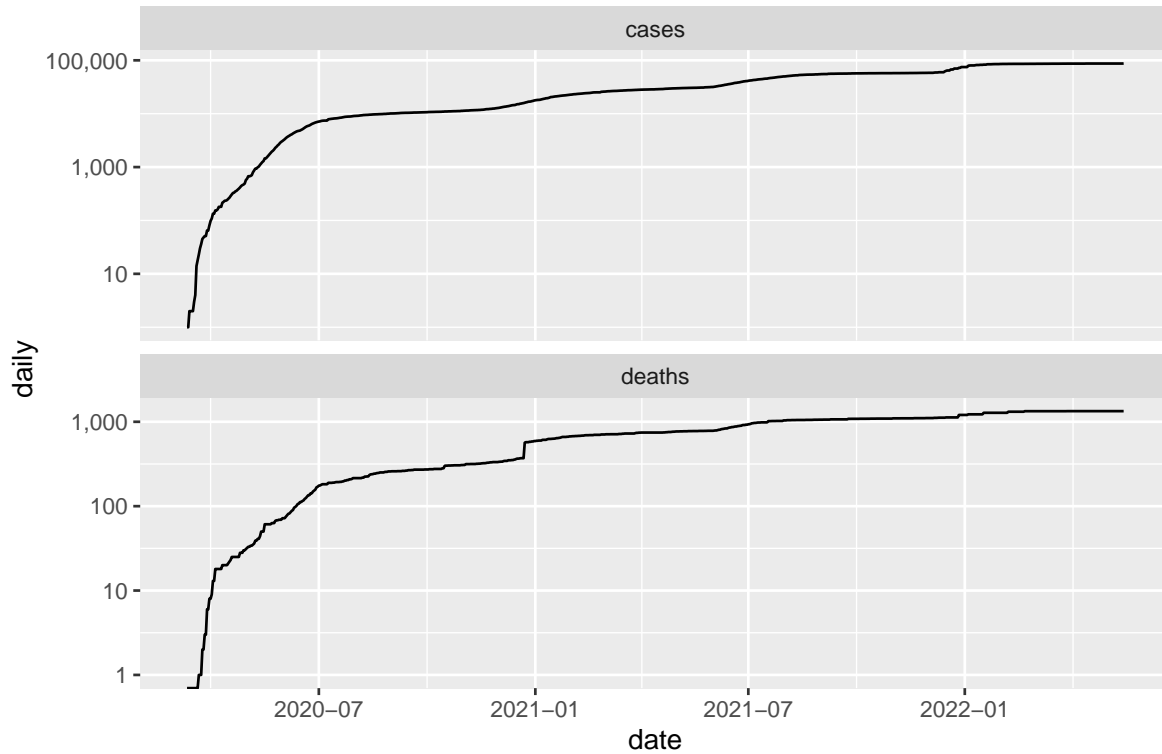


3.2.16 Dem. Rep. of Congo (Population = 92,377,986)

Dem. Rep. of Congo: Daily (bar) and seven-day average (line)

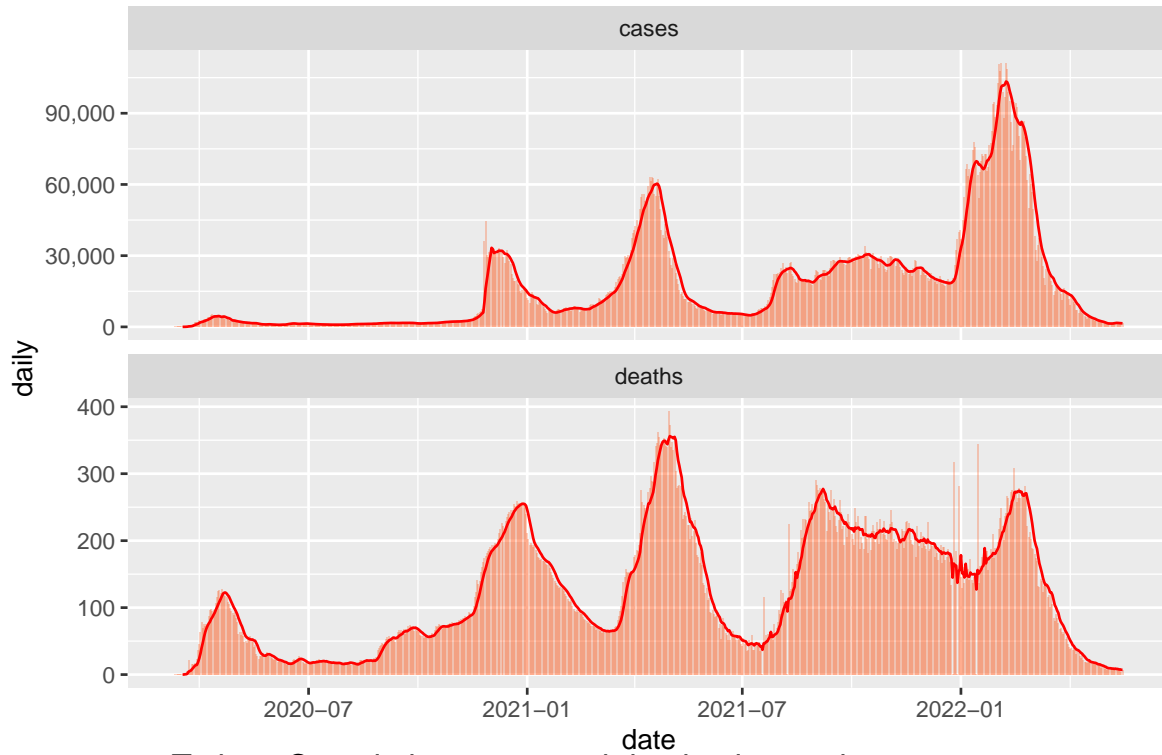


Dem. Rep. of Congo: Cumulative cases and deaths, log scale

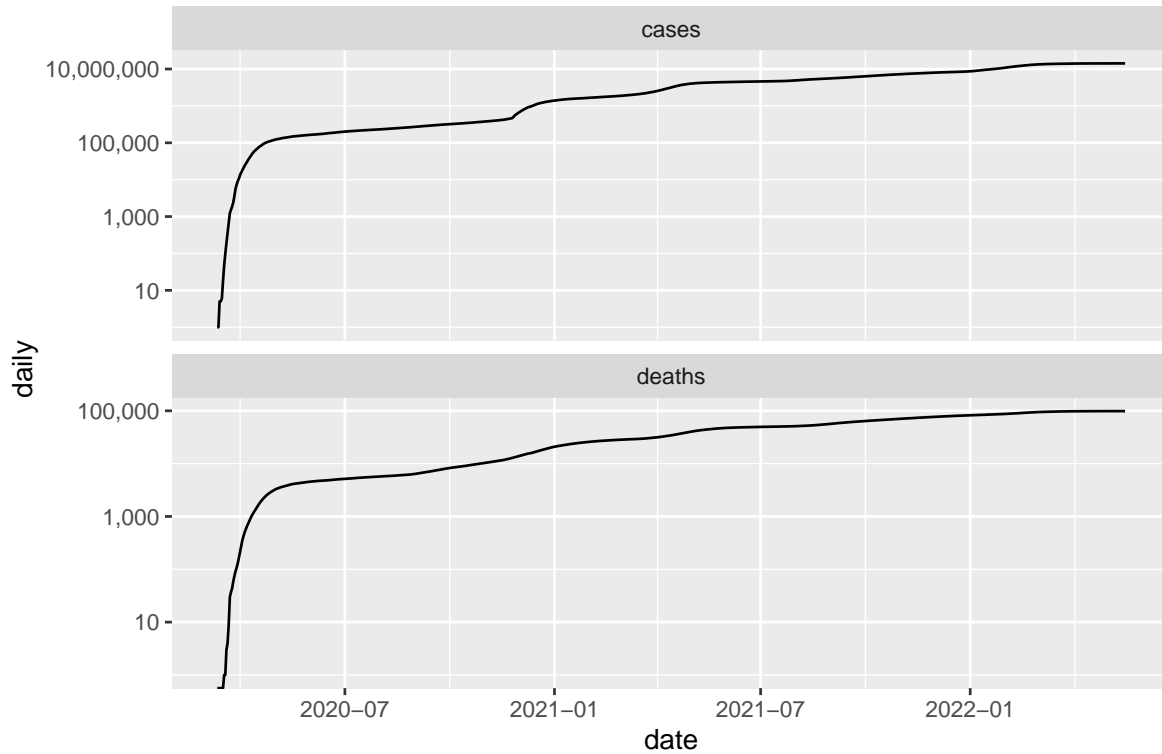


3.2.17 Turkey (Population = 85,042,736)

Turkey: Daily (bar) and seven-day average (line)

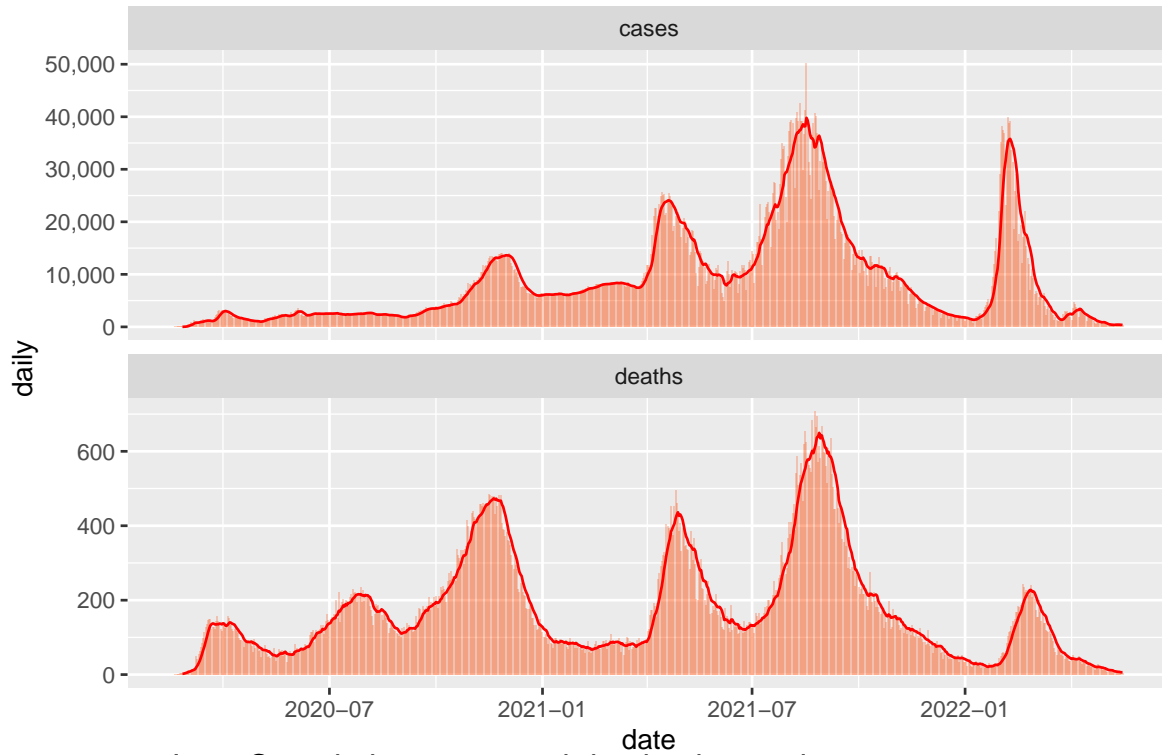


Turkey: Cumulative cases and deaths, log scale

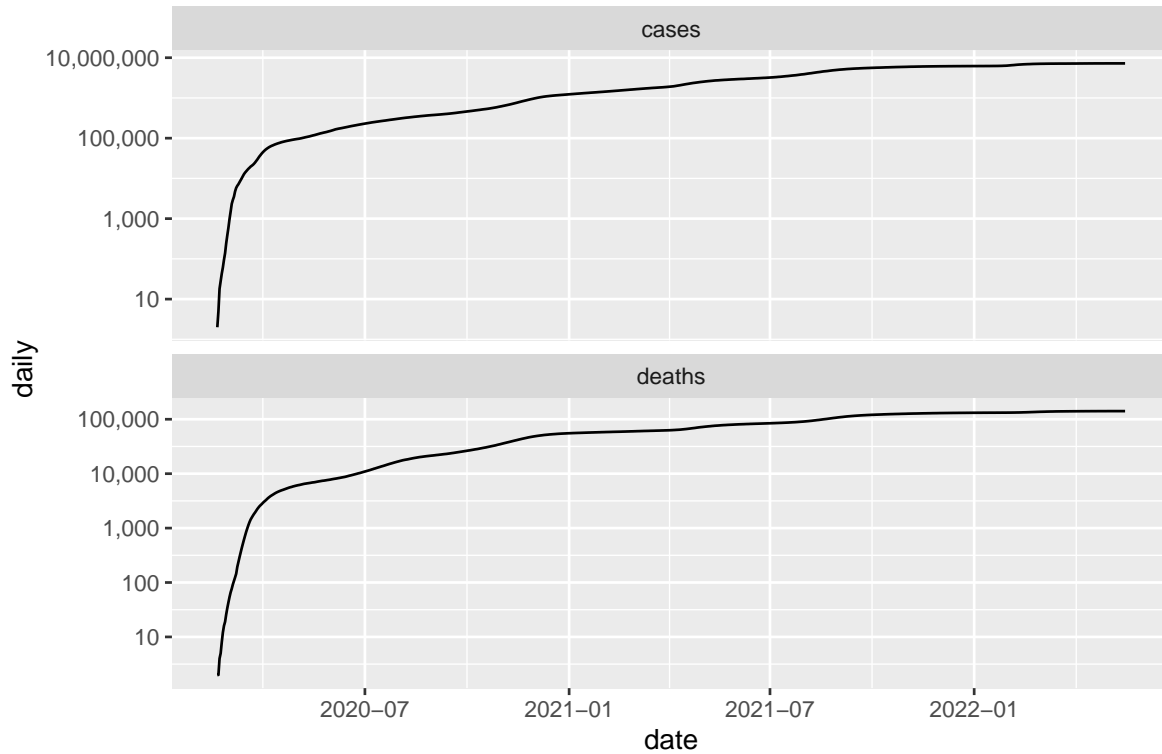


3.2.18 Iran (Population = 85,028,760)

Iran: Daily (bar) and seven-day average (line)



Iran: Cumulative cases and deaths, log scale

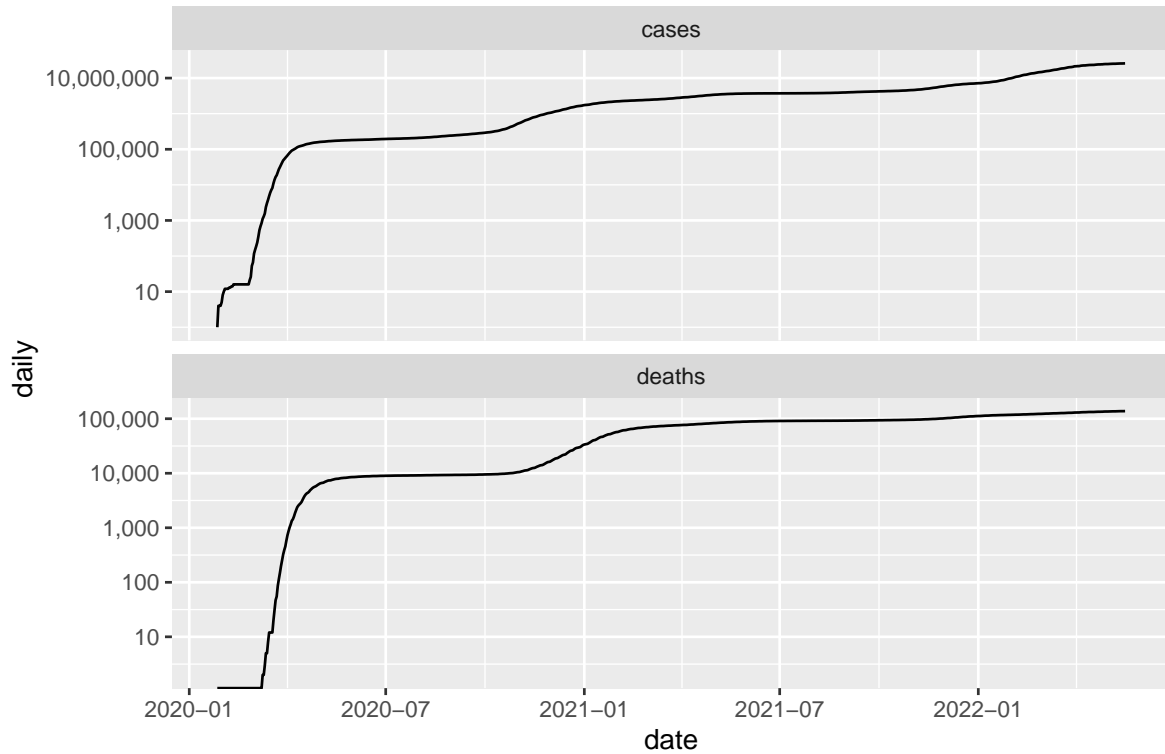


3.2.19 Germany (Population = 83,900,471)

Germany: Daily (bar) and seven-day average (line)

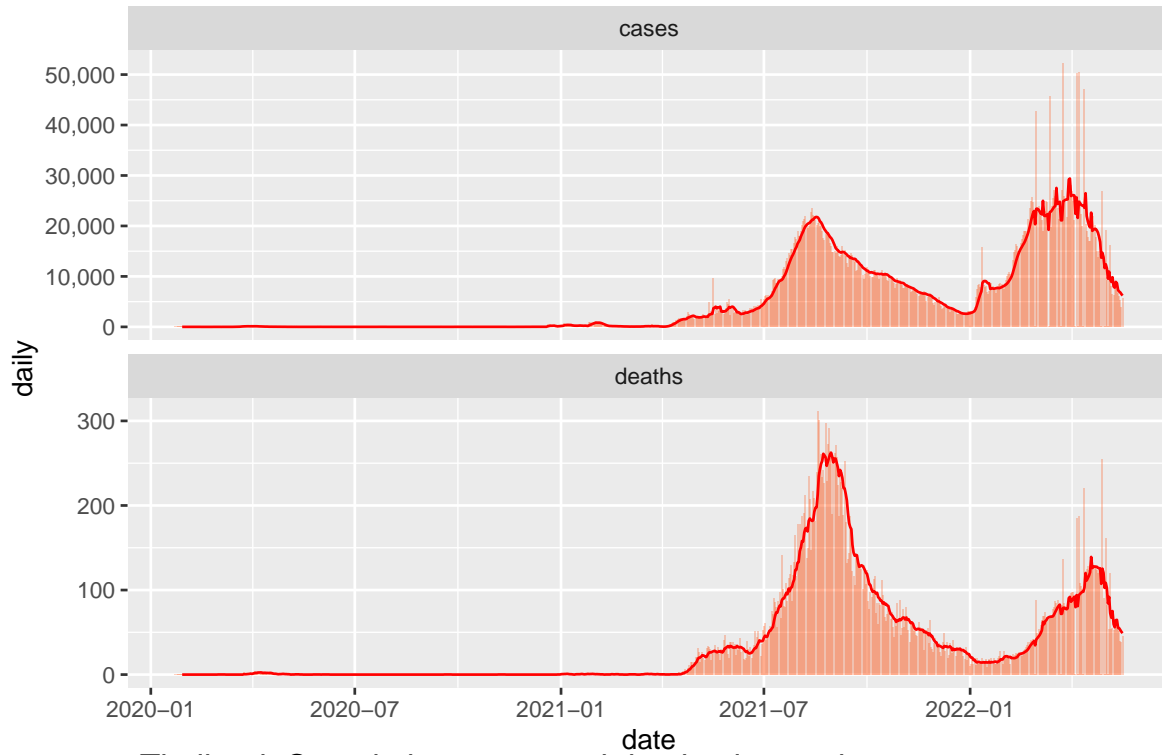


Germany: Cumulative cases and deaths, log scale

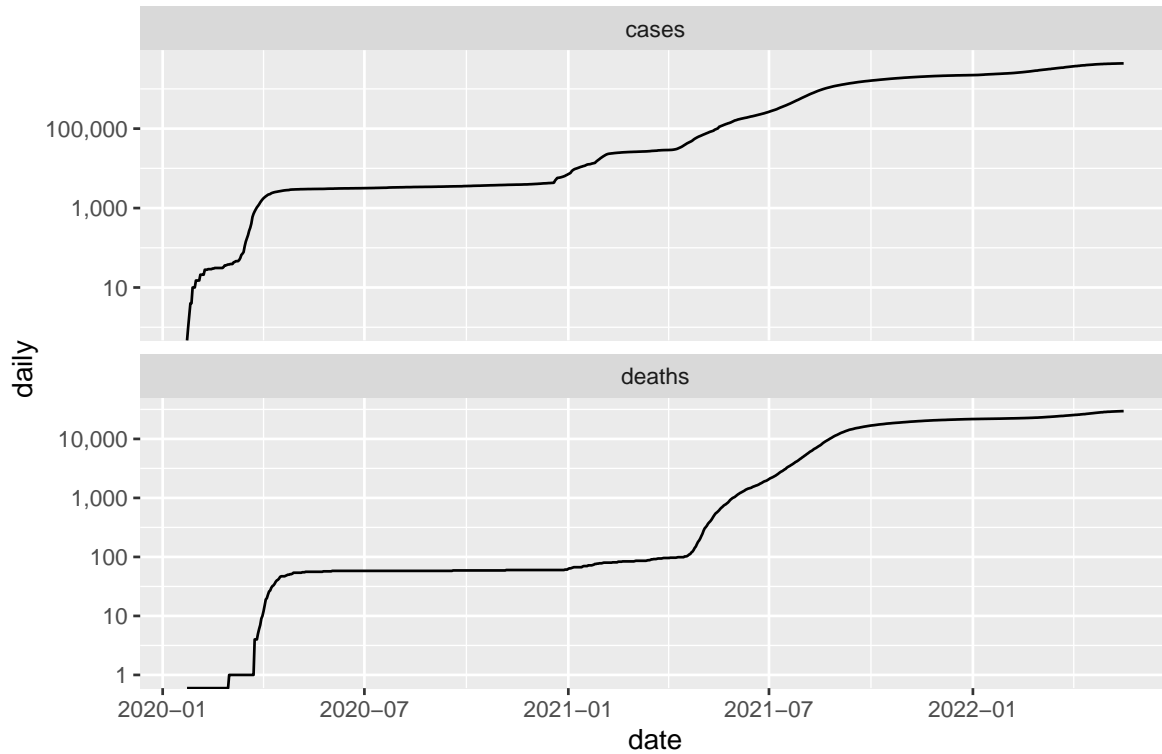


3.2.20 Thailand (Population = 69,950,844)

Thailand: Daily (bar) and seven-day average (line)

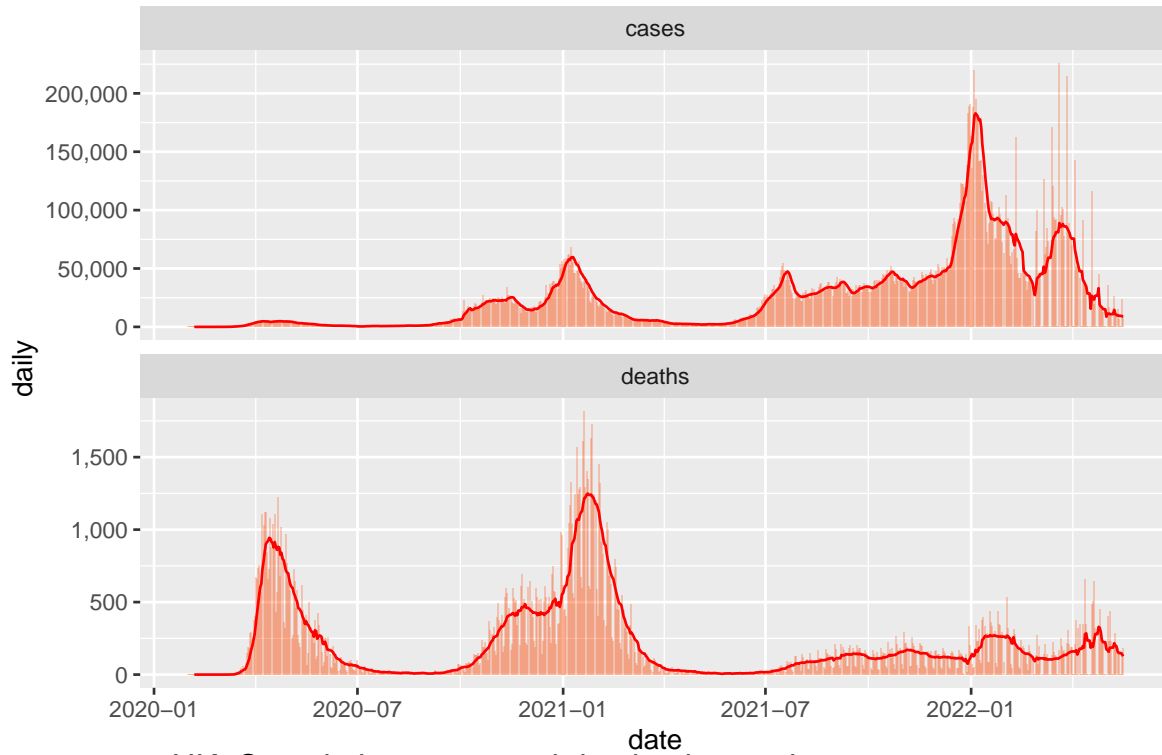


Thailand: Cumulative cases and deaths, log scale

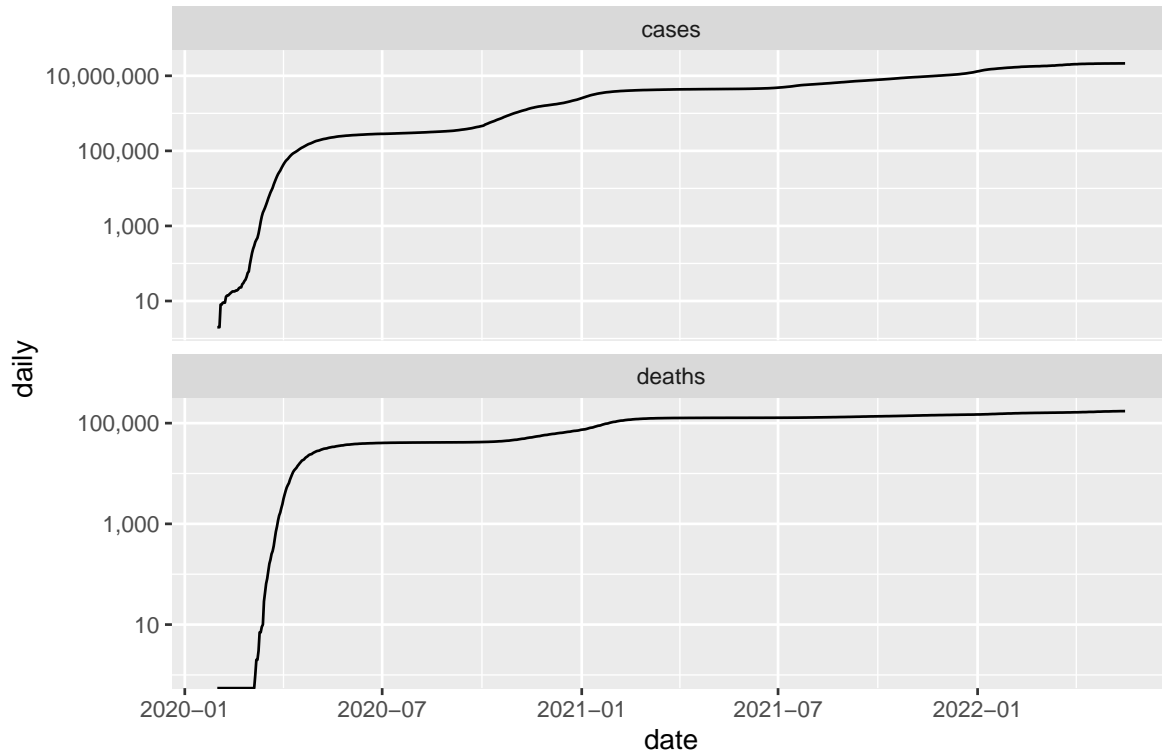


3.2.21 UK (Population = 68,207,114)

UK: Daily (bar) and seven-day average (line)

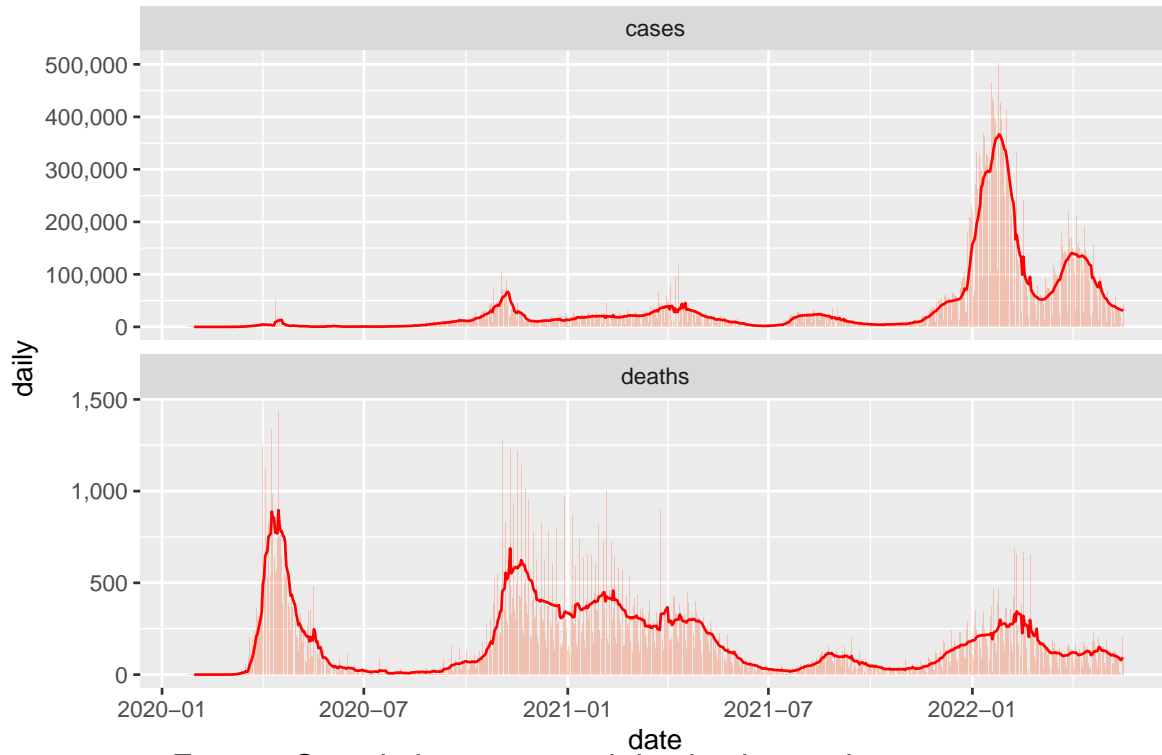


UK: Cumulative cases and deaths, log scale

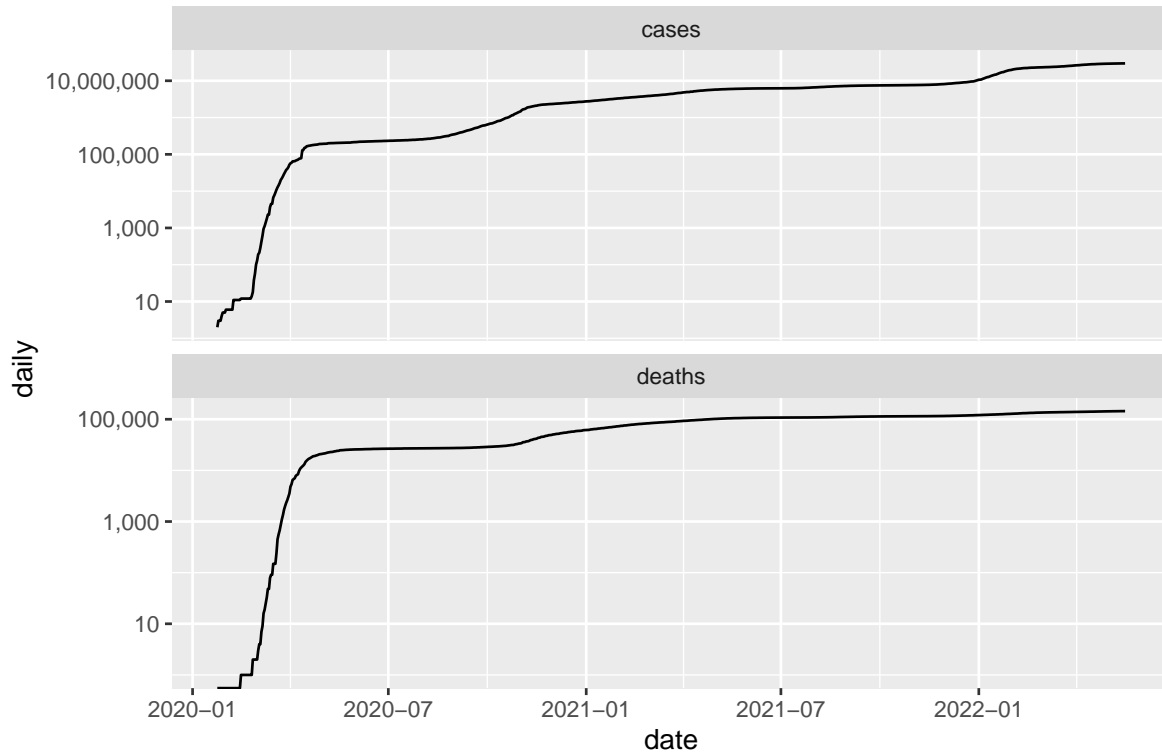


3.2.22 France (Population = 67,422,000)

France: Daily (bar) and seven-day average (line)

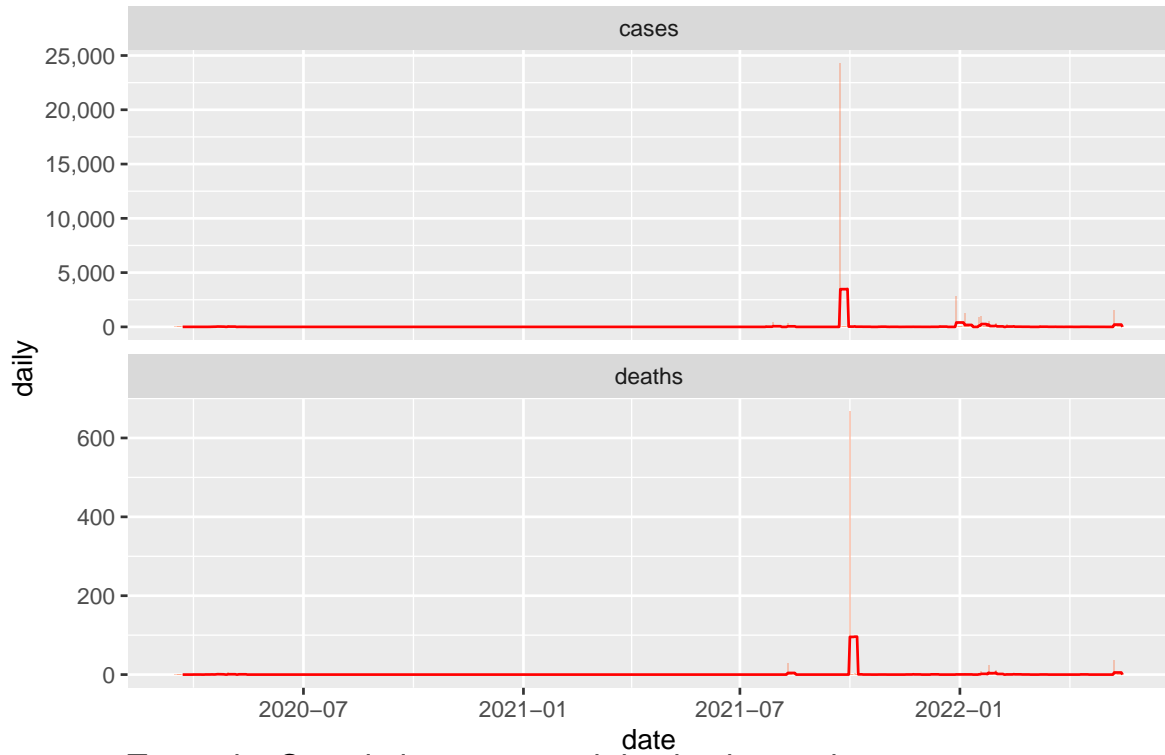


France: Cumulative cases and deaths, log scale

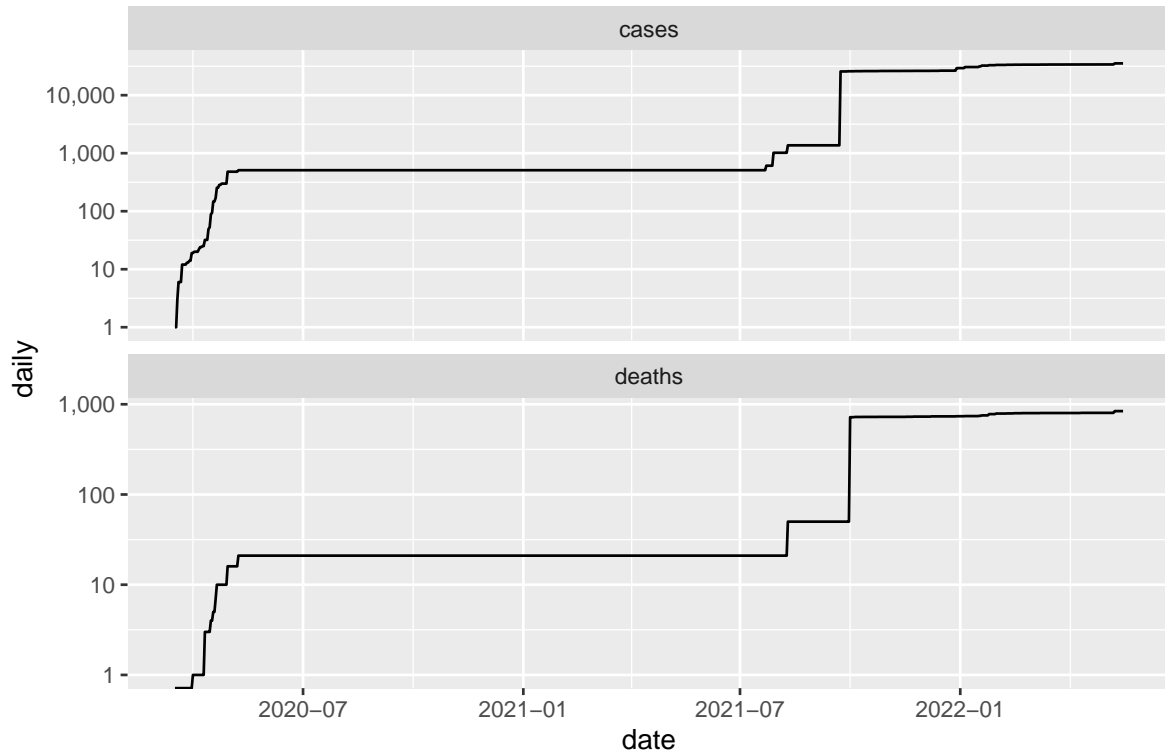


3.2.23 Tanzania (Population = 61,498,438)

Tanzania: Daily (bar) and seven-day average (line)

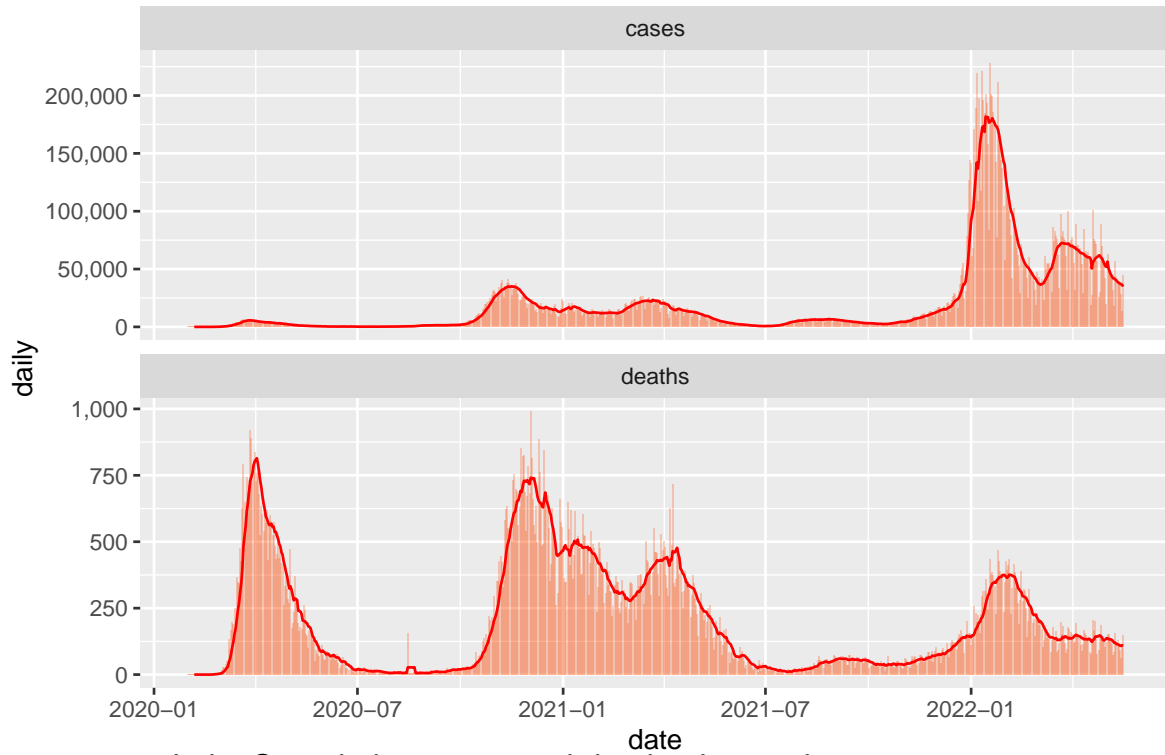


Tanzania: Cumulative cases and deaths, log scale

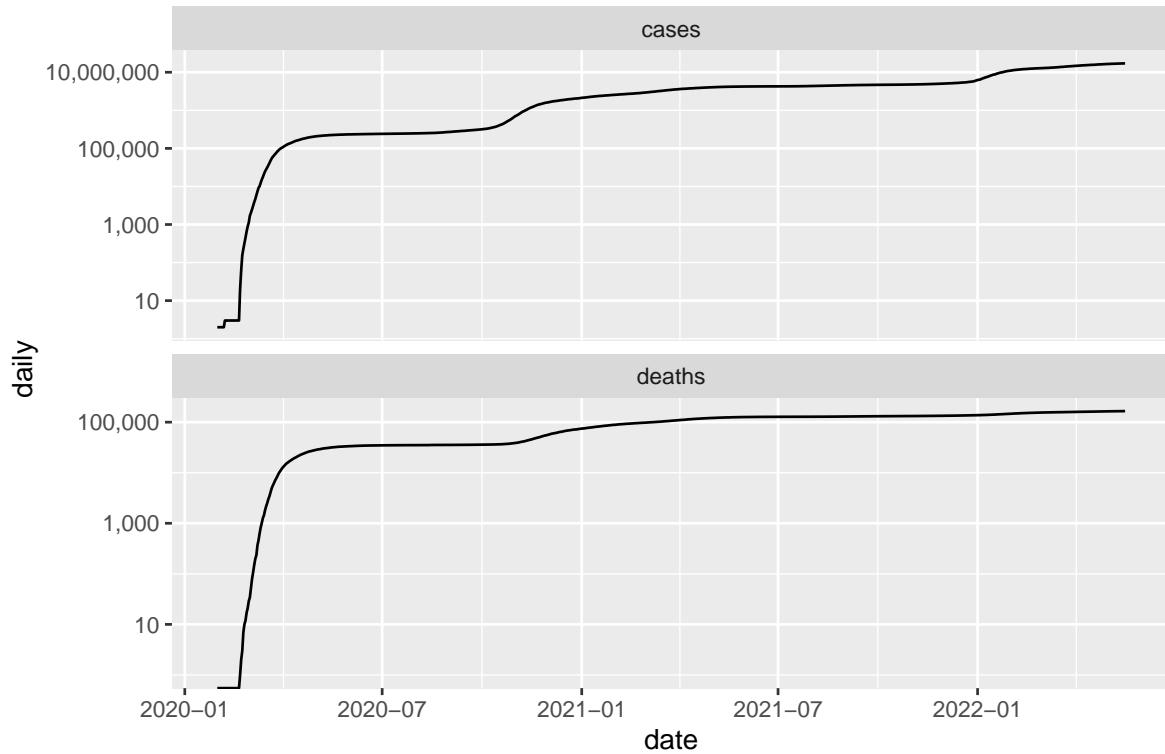


3.2.24 Italy (Population = 60,367,471)

Italy: Daily (bar) and seven-day average (line)

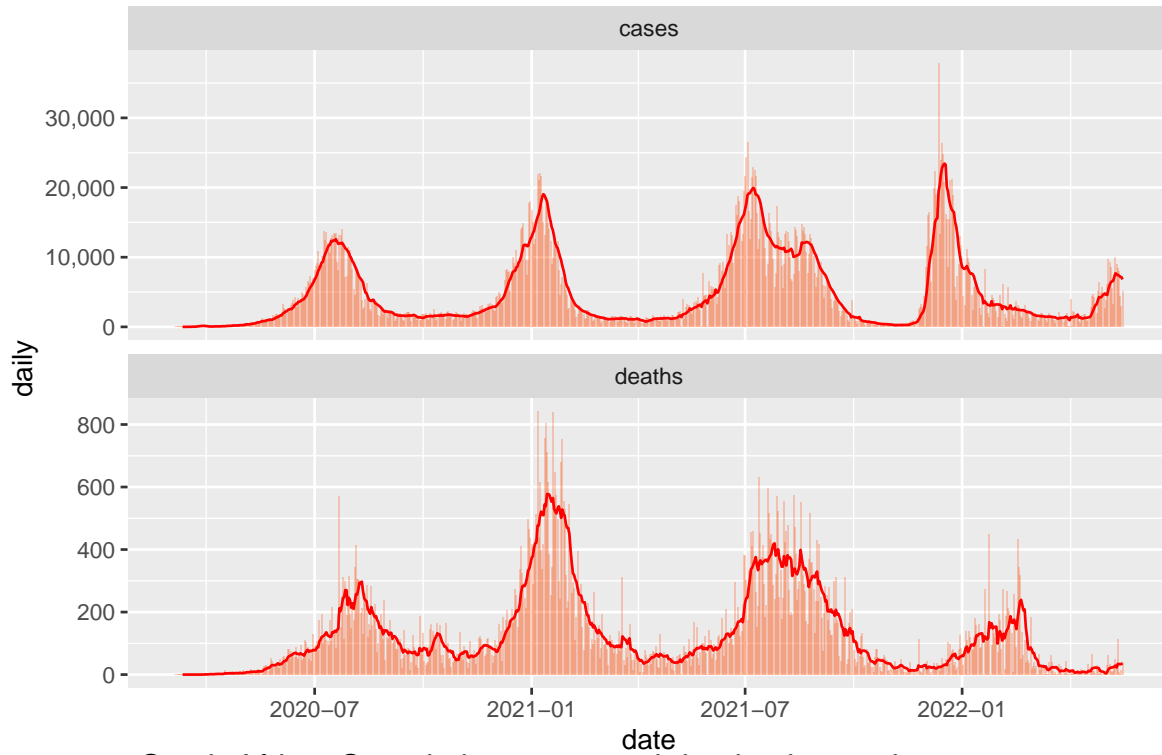


Italy: Cumulative cases and deaths, log scale

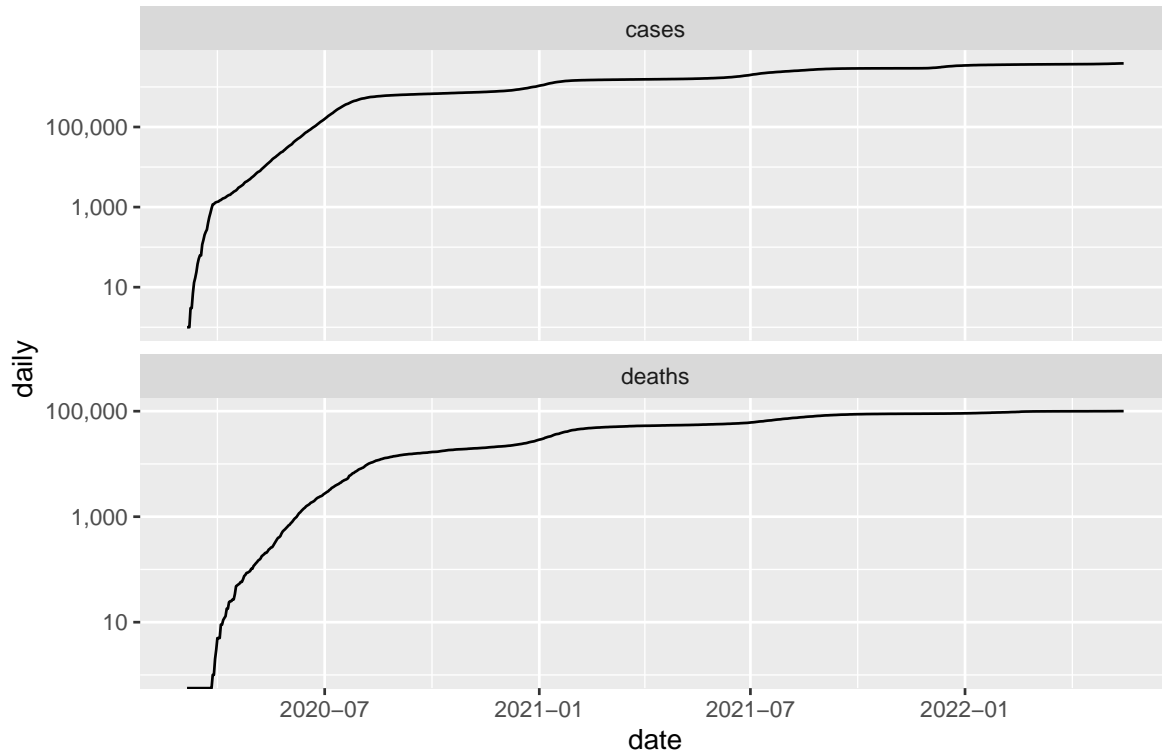


3.2.25 South Africa (Population = 60,041,996)

South Africa: Daily (bar) and seven-day average (line)

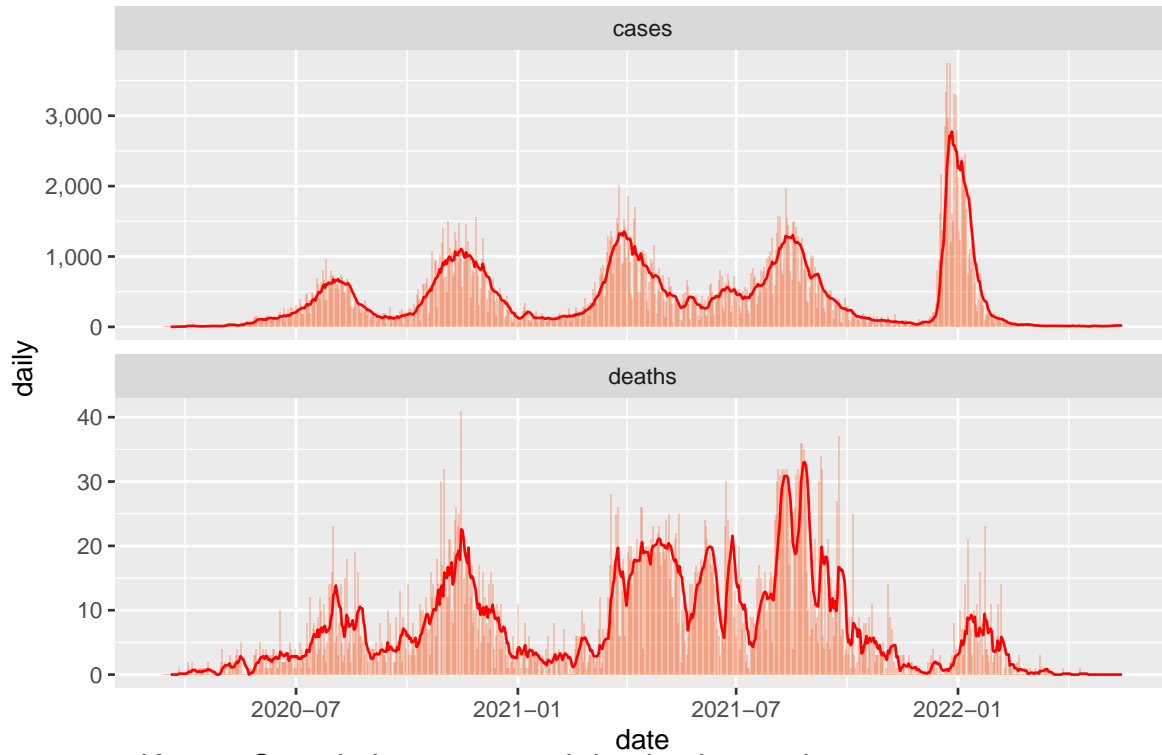


South Africa: Cumulative cases and deaths, log scale

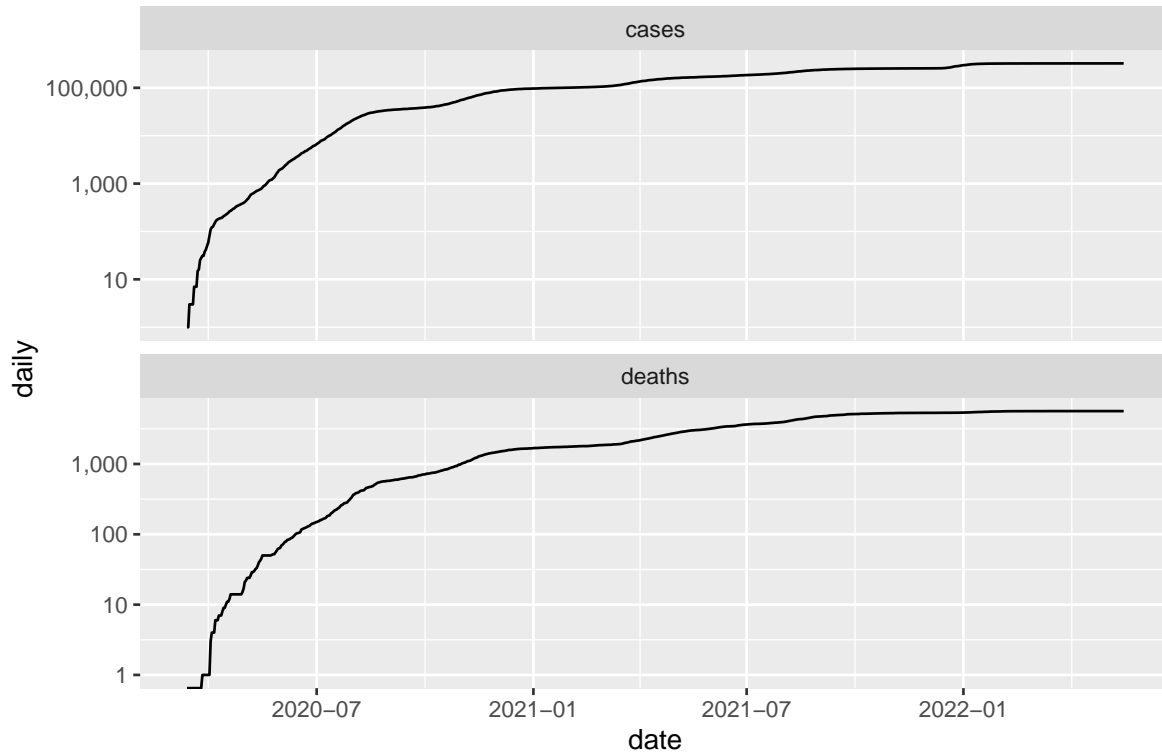


3.2.26 Kenya (Population = 54,985,702)

Kenya: Daily (bar) and seven-day average (line)

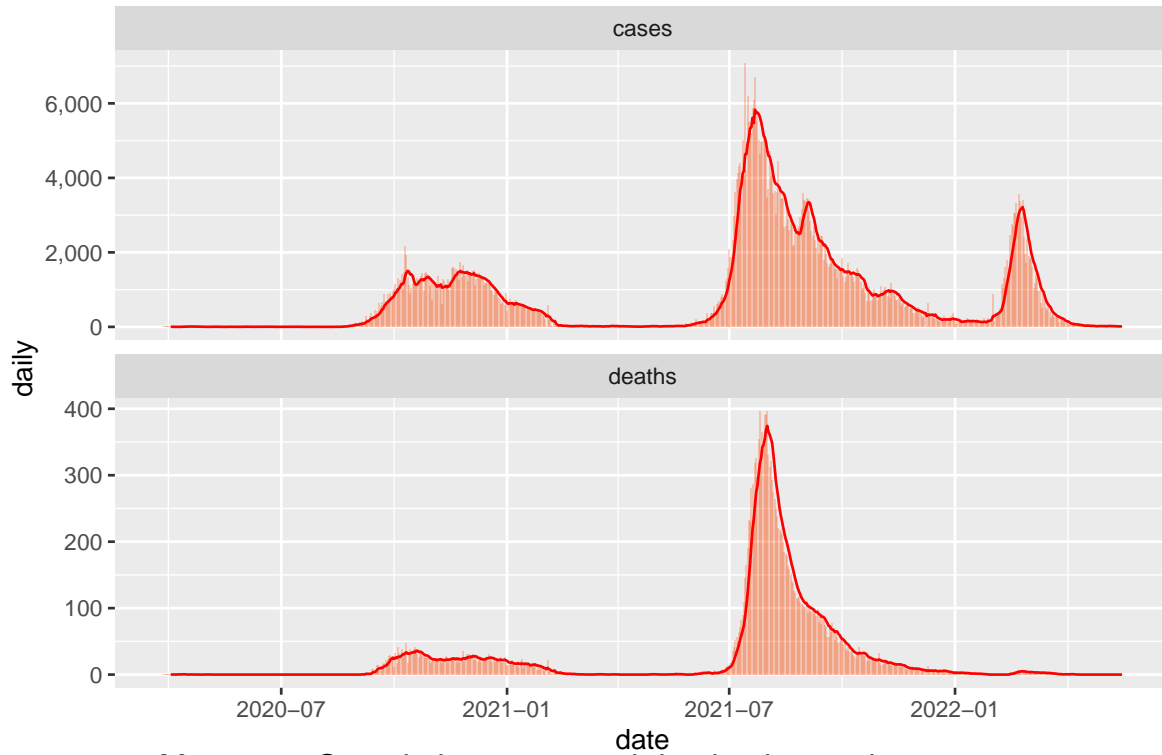


Kenya: Cumulative cases and deaths, log scale

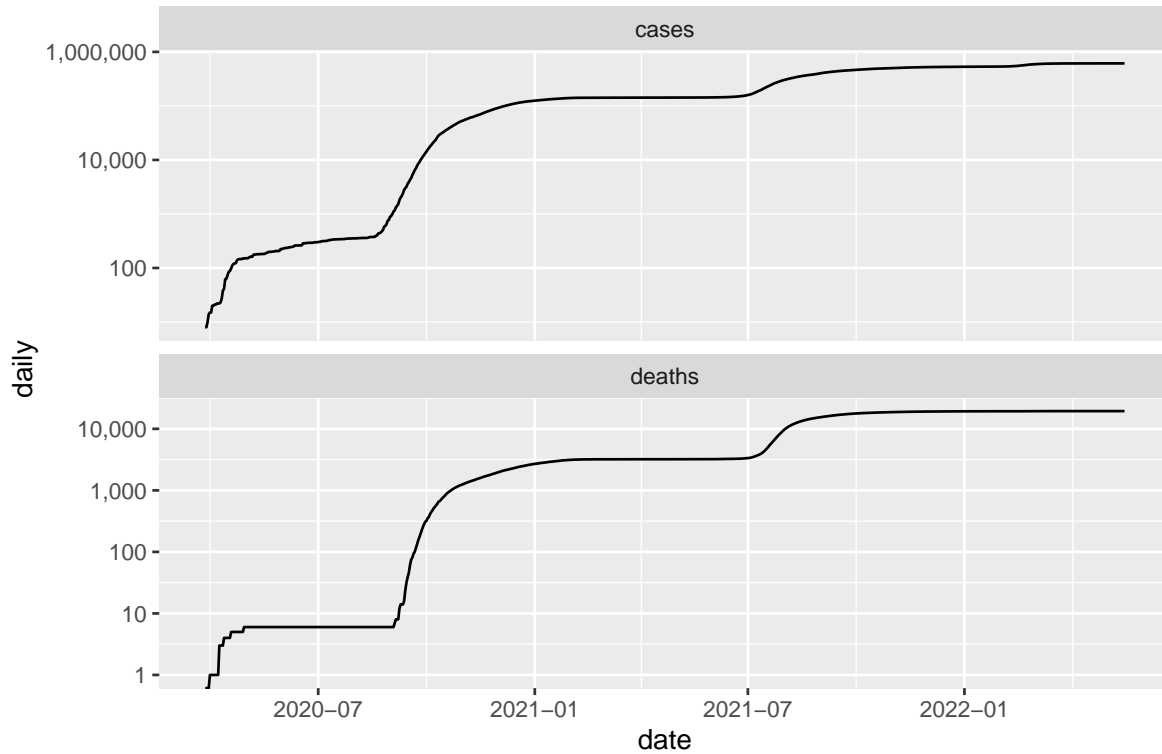


3.2.27 Myanmar (Population = 54,806,014)

Myanmar: Daily (bar) and seven-day average (line)

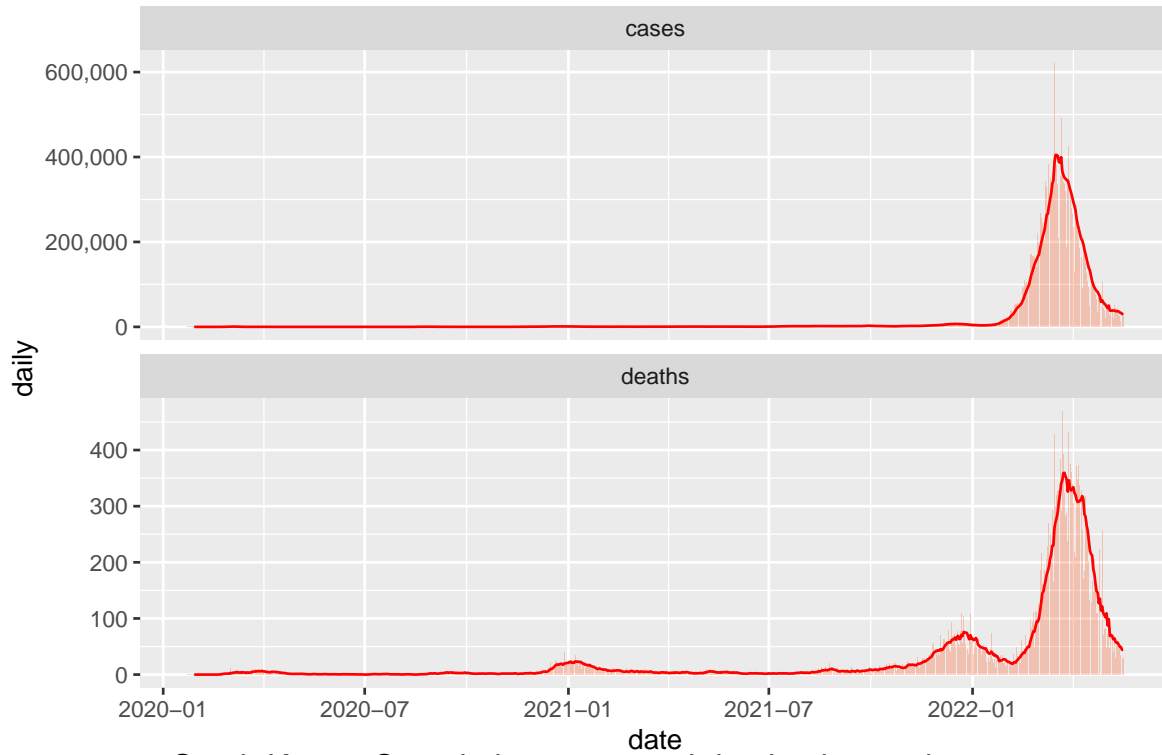


Myanmar: Cumulative cases and deaths, log scale

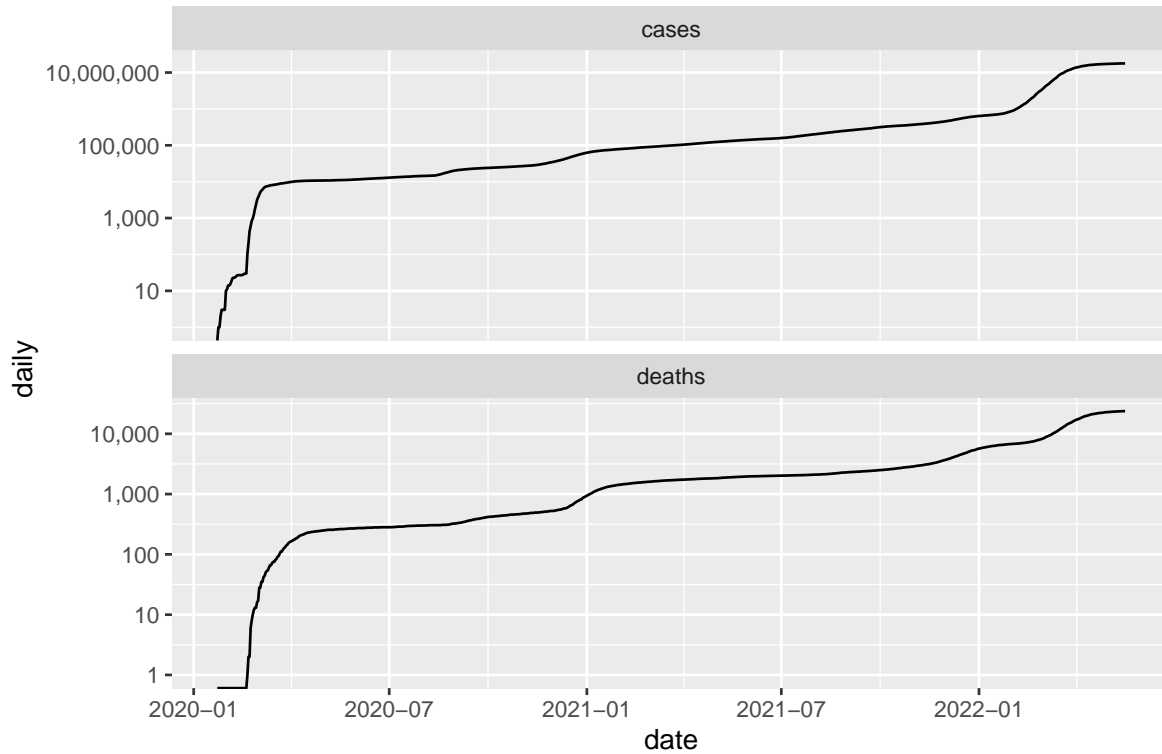


3.2.28 South Korea (Population = 51,305,184)

South Korea: Daily (bar) and seven-day average (line)

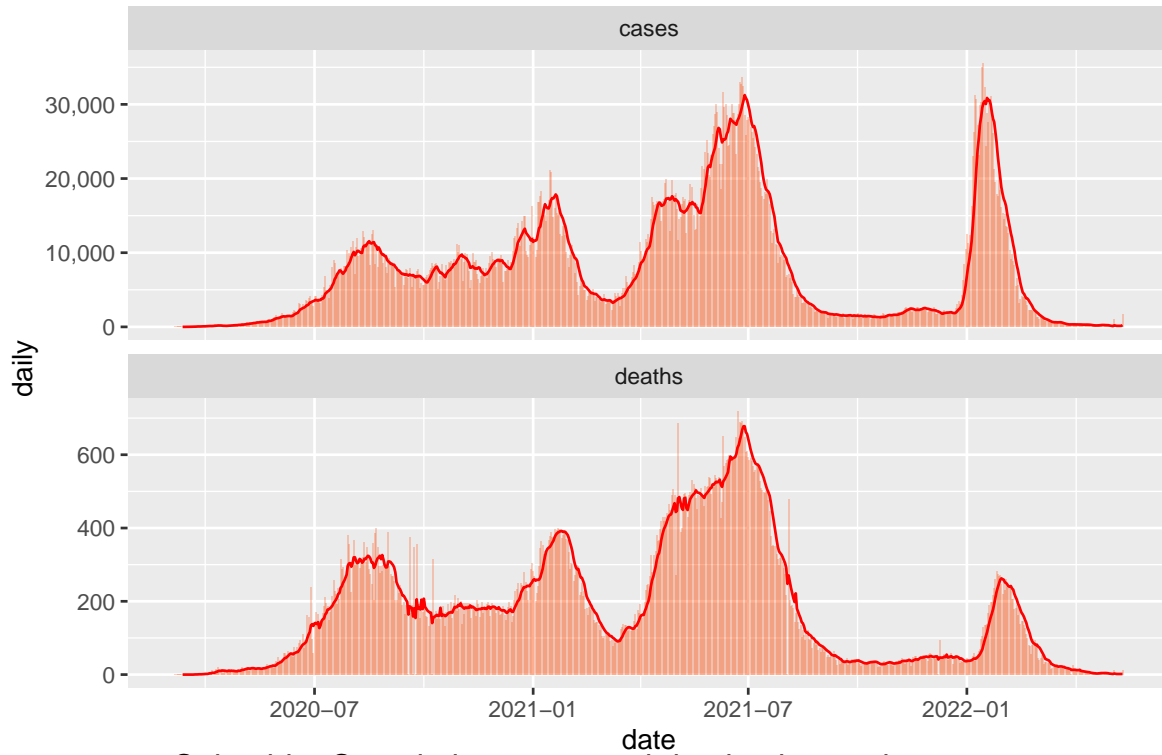


South Korea: Cumulative cases and deaths, log scale

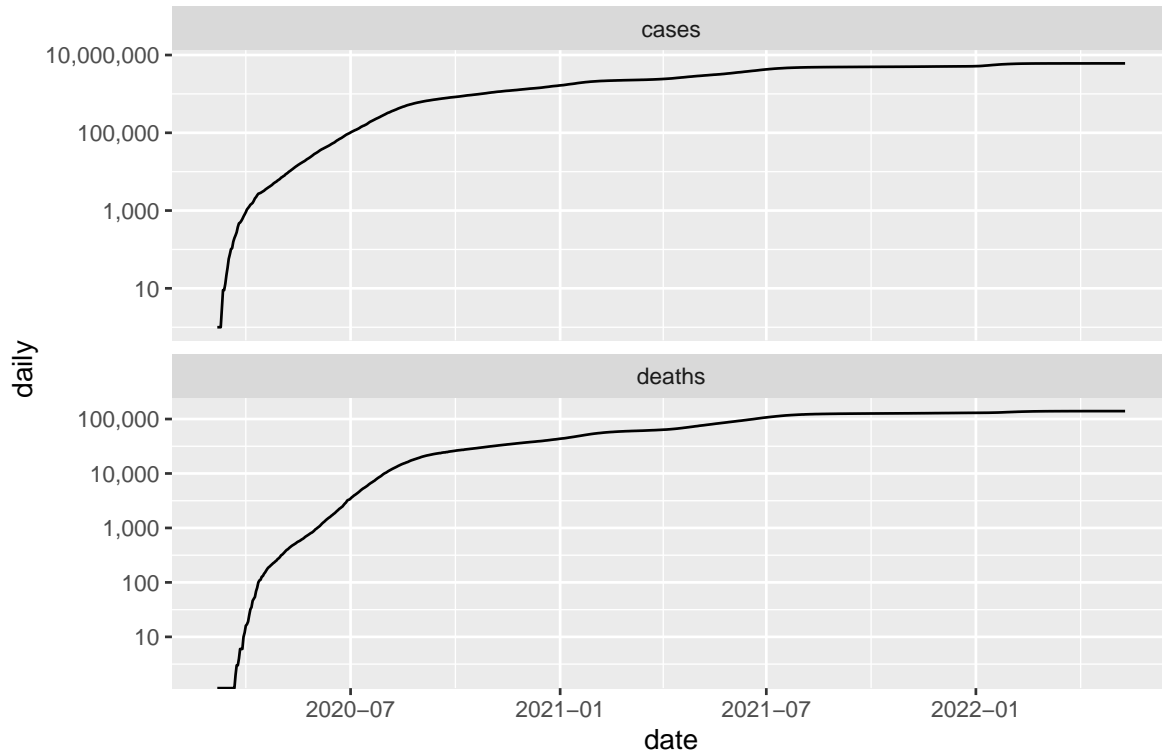


3.2.29 Colombia (Population = 51,265,841)

Colombia: Daily (bar) and seven-day average (line)



Colombia: Cumulative cases and deaths, log scale

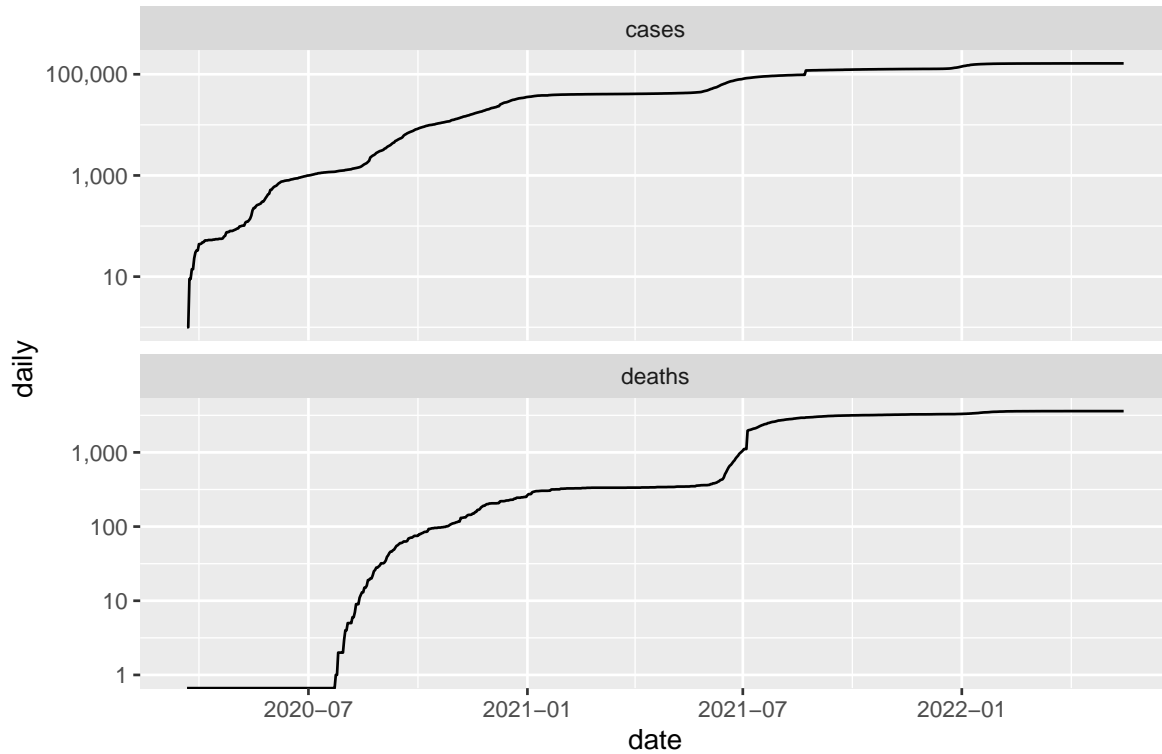


3.2.30 Uganda (Population = 47,123,533)

Uganda: Daily (bar) and seven-day average (line)

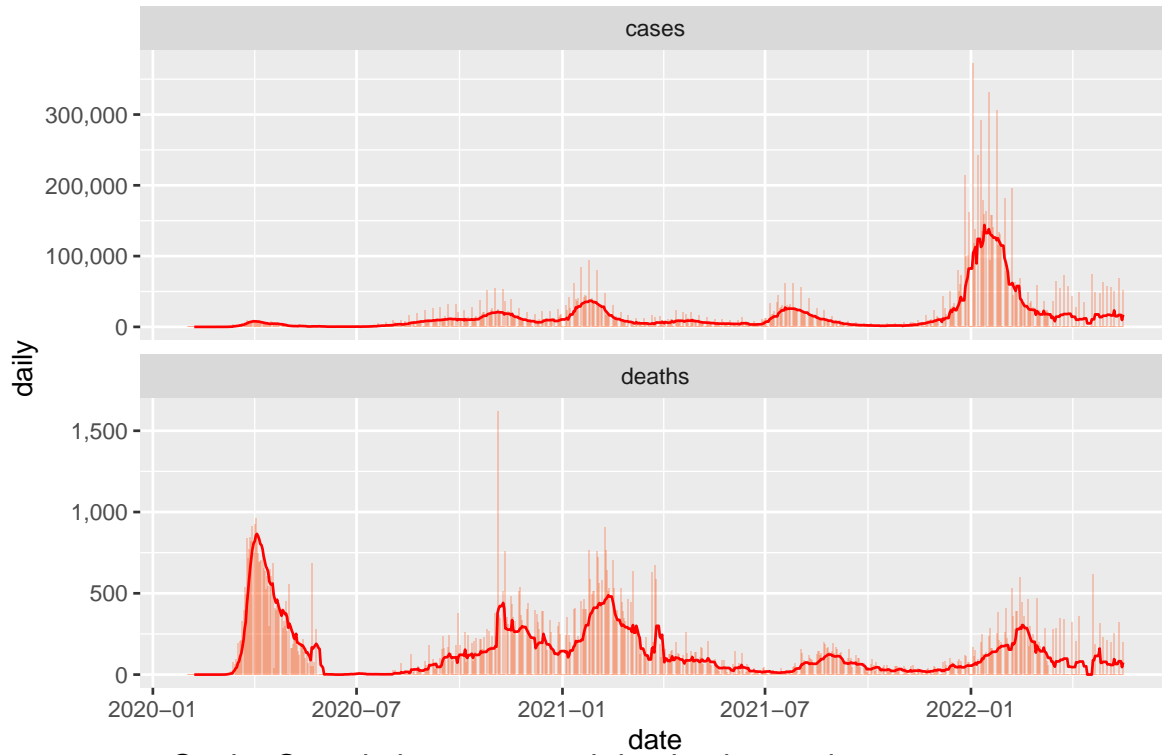


Uganda: Cumulative cases and deaths, log scale

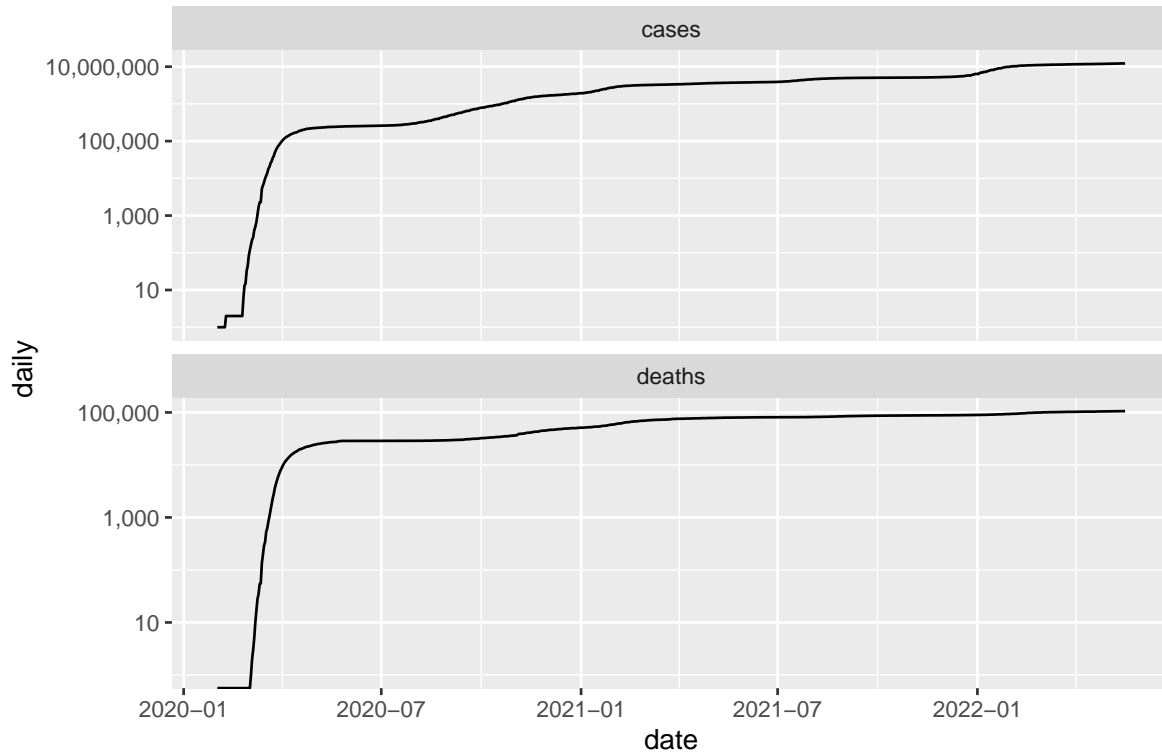


3.2.31 Spain (Population = 46,745,211)

Spain: Daily (bar) and seven-day average (line)



Spain: Cumulative cases and deaths, log scale

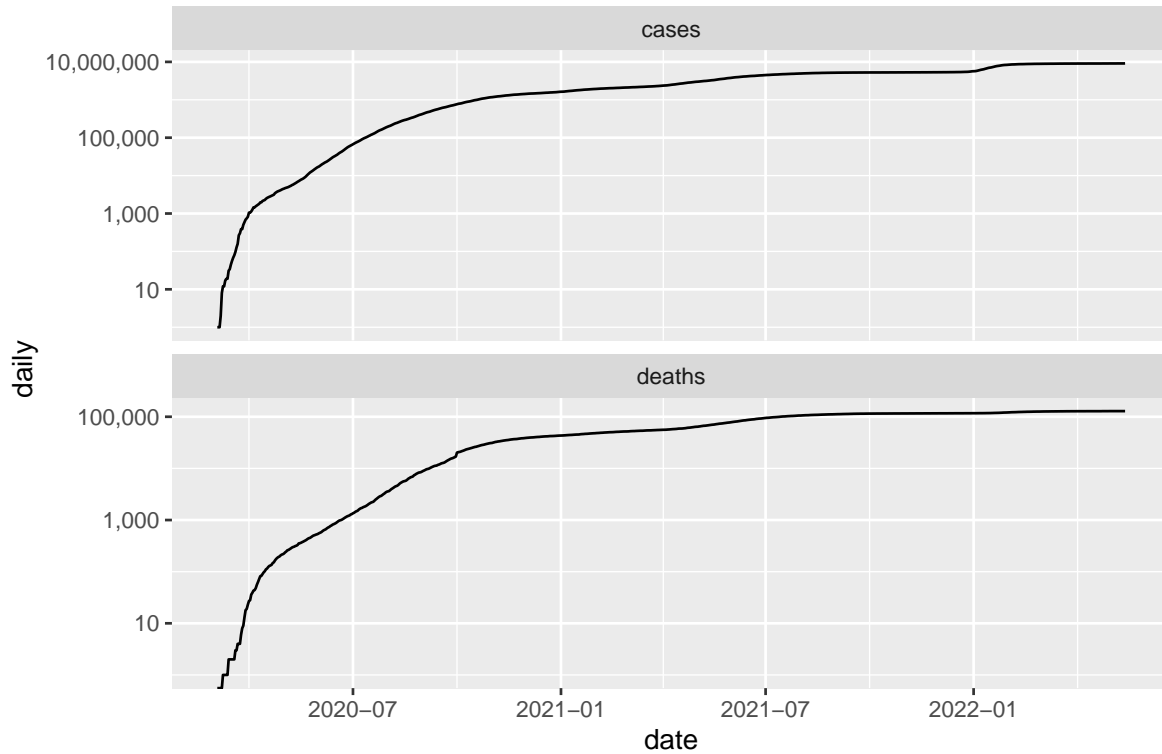


3.2.32 Argentina (Population = 45,605,823)

Argentina: Daily (bar) and seven-day average (line)

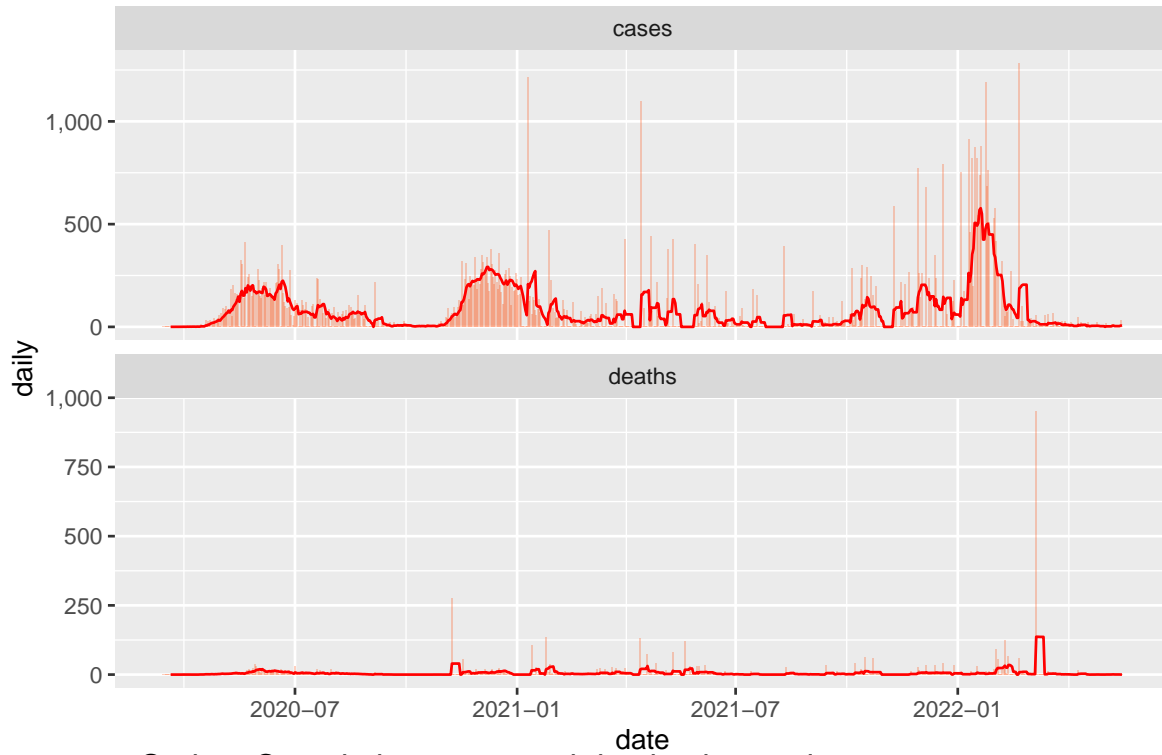


Argentina: Cumulative cases and deaths, log scale

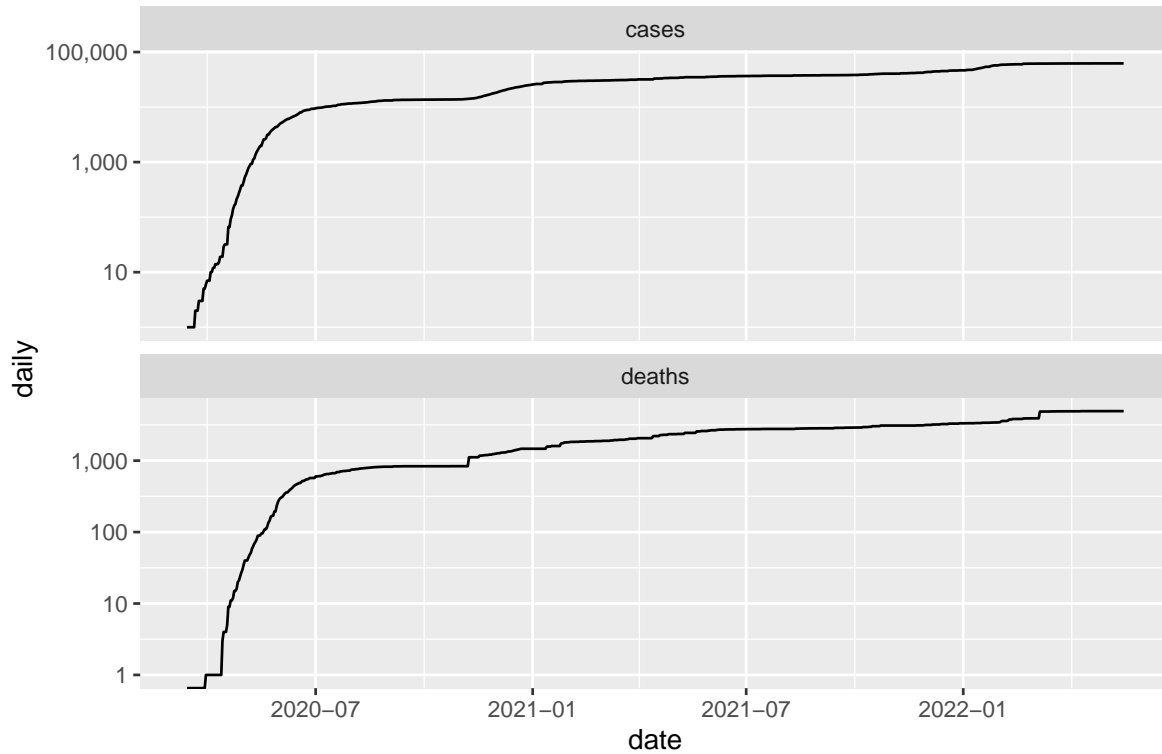


3.2.33 Sudan (Population = 44,909,351)

Sudan: Daily (bar) and seven-day average (line)

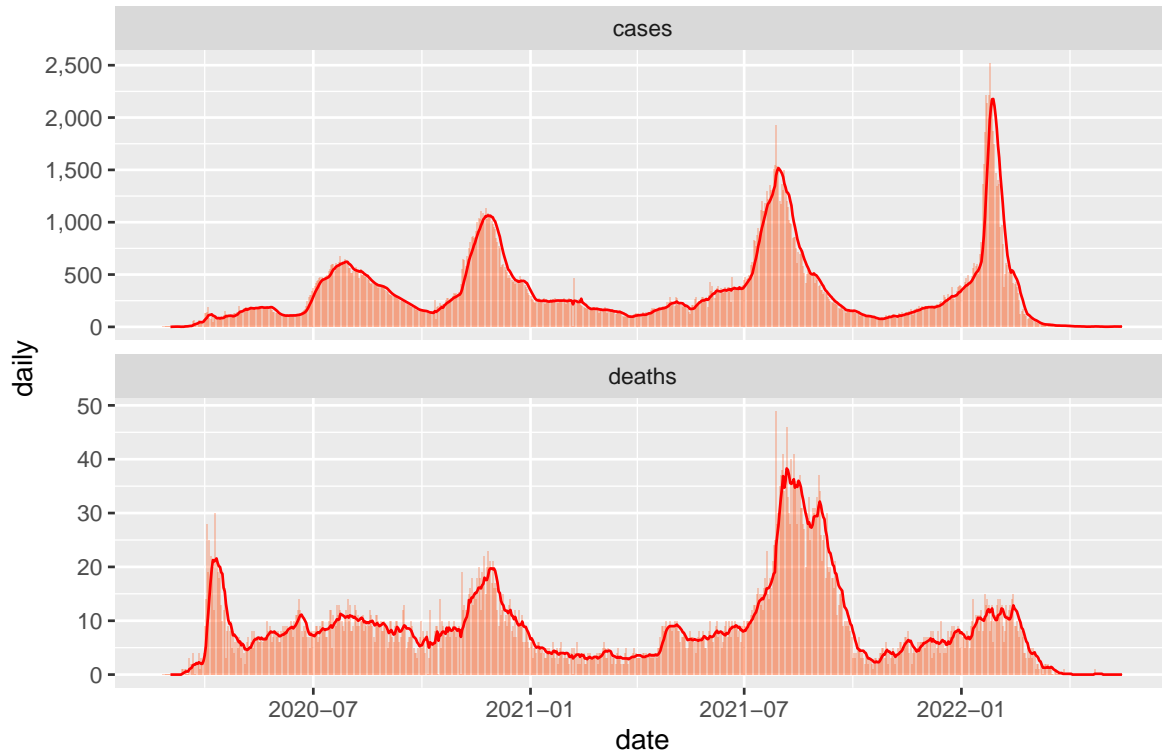


Sudan: Cumulative cases and deaths, log scale

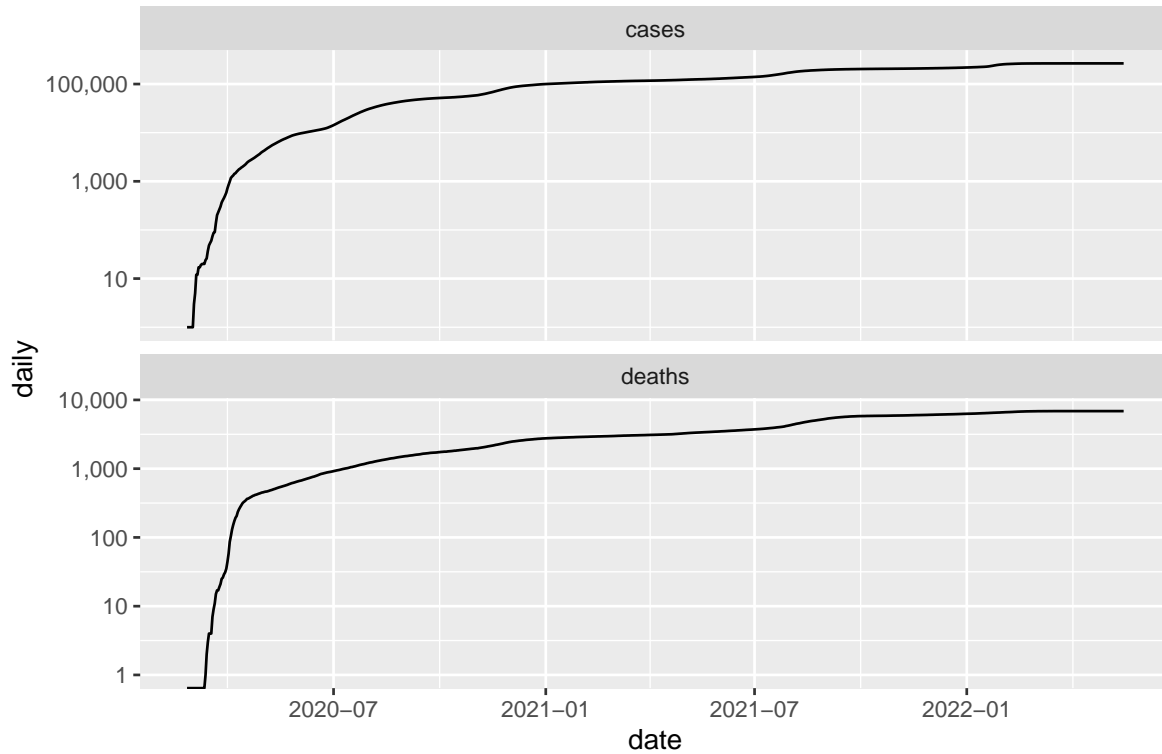


3.2.34 Algeria (Population = 44,616,626)

Algeria: Daily (bar) and seven-day average (line)

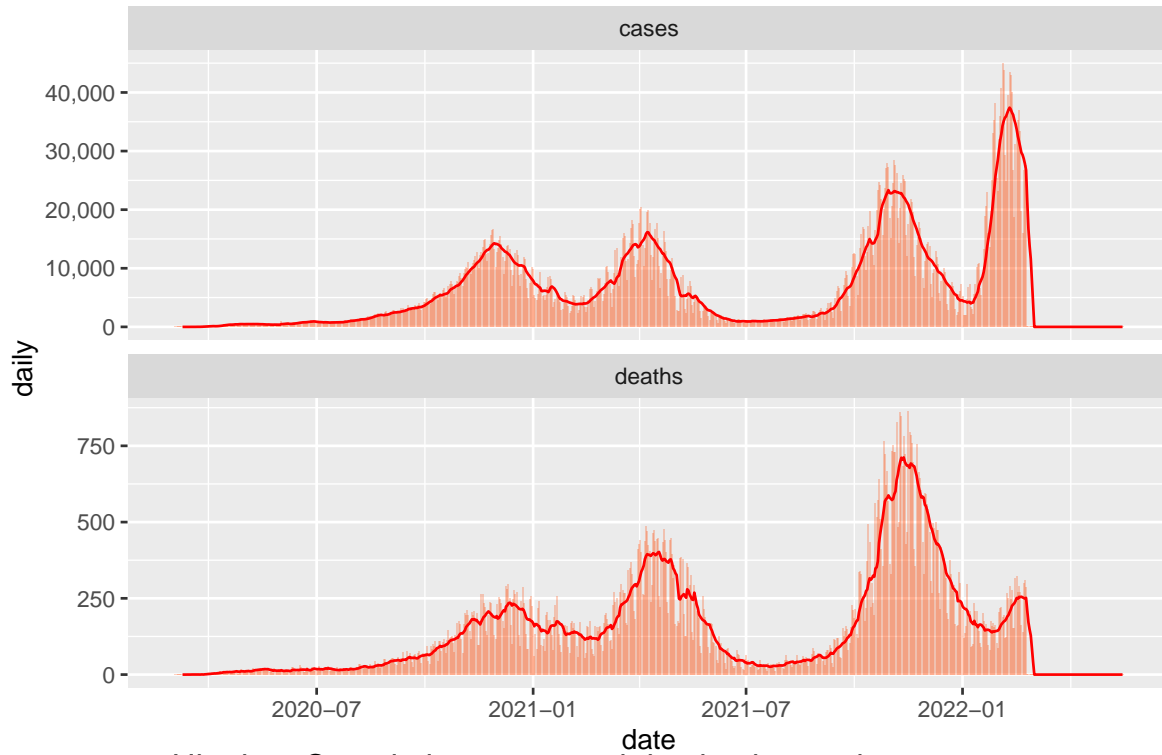


Algeria: Cumulative cases and deaths, log scale

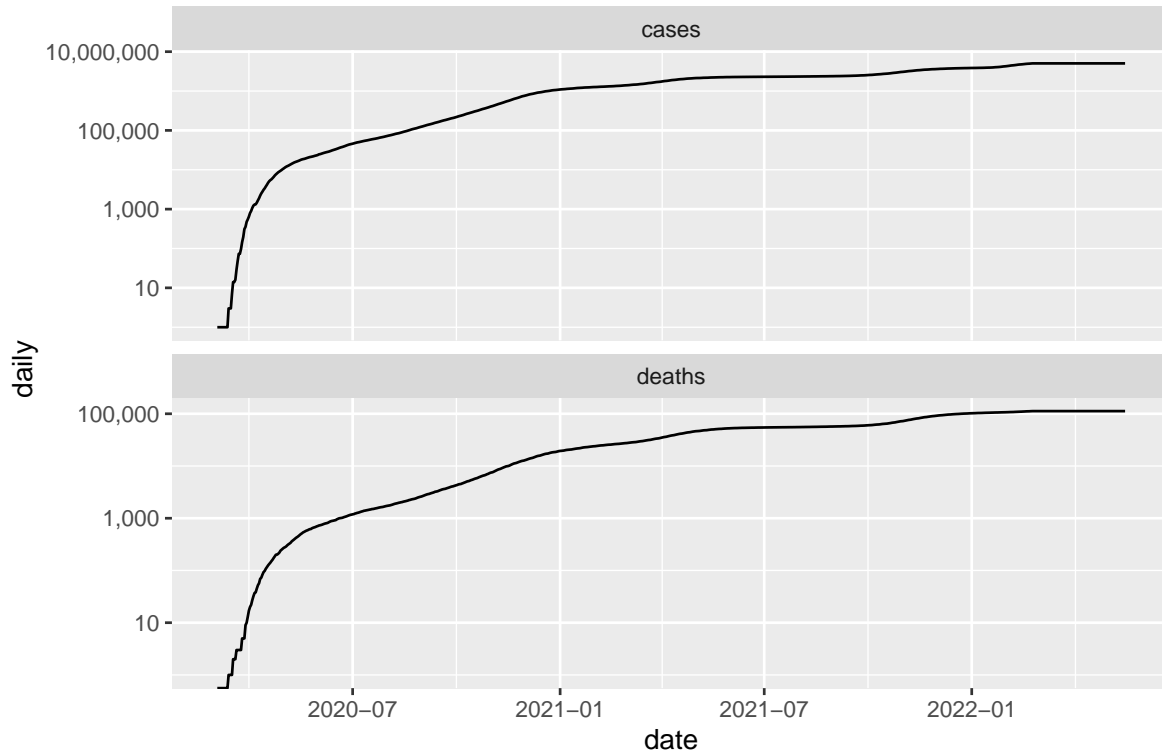


3.2.35 Ukraine (Population = 43,466,822)

Ukraine: Daily (bar) and seven-day average (line)

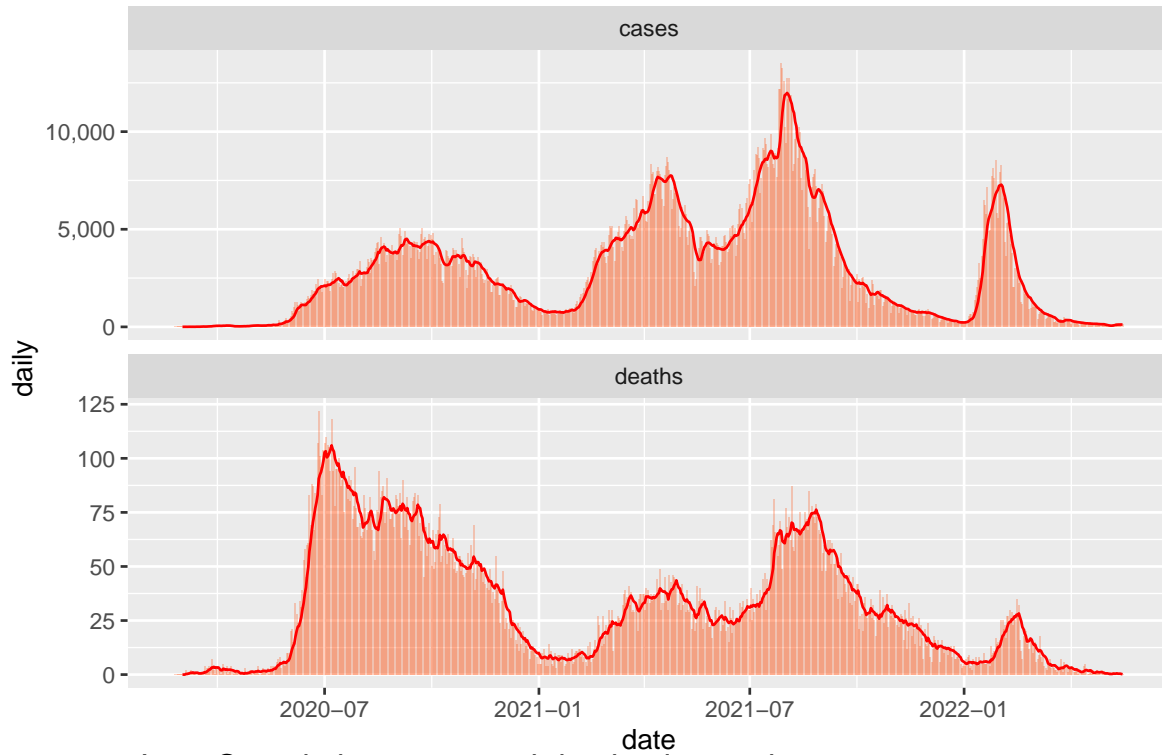


Ukraine: Cumulative cases and deaths, log scale

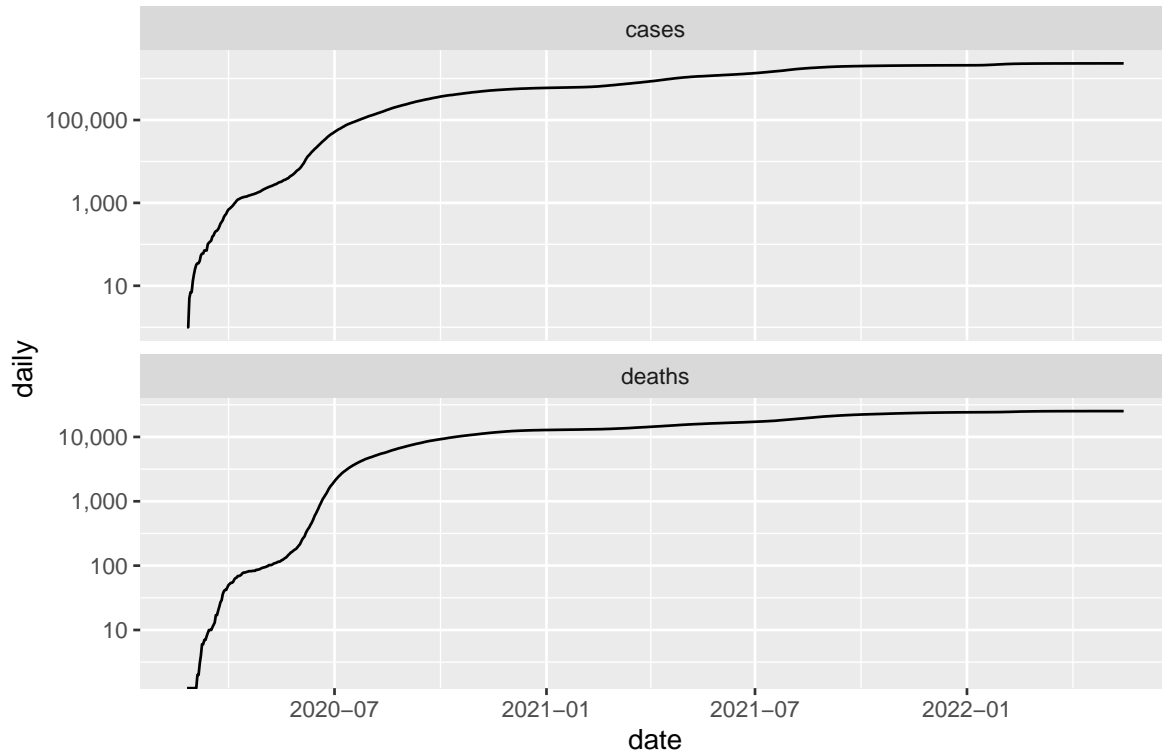


3.2.36 Iraq (Population = 41,179,351)

Iraq: Daily (bar) and seven-day average (line)

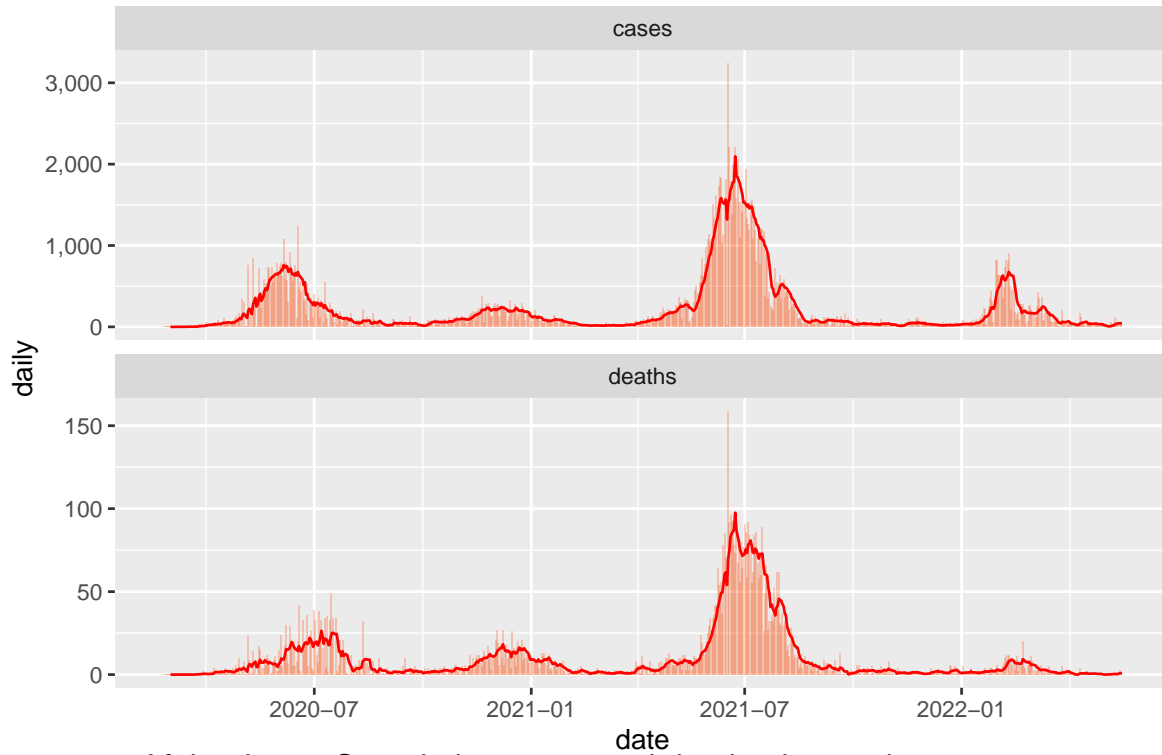


Iraq: Cumulative cases and deaths, log scale

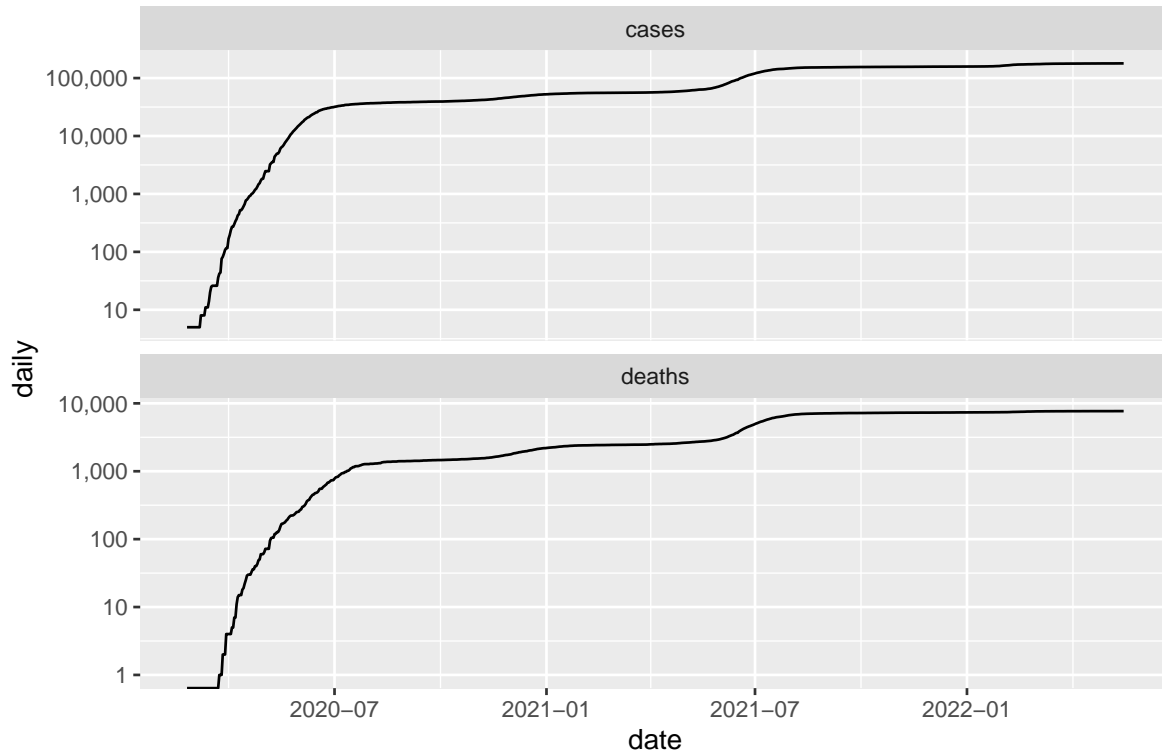


3.2.37 Afghanistan (Population = 39,835,428)

Afghanistan: Daily (bar) and seven-day average (line)

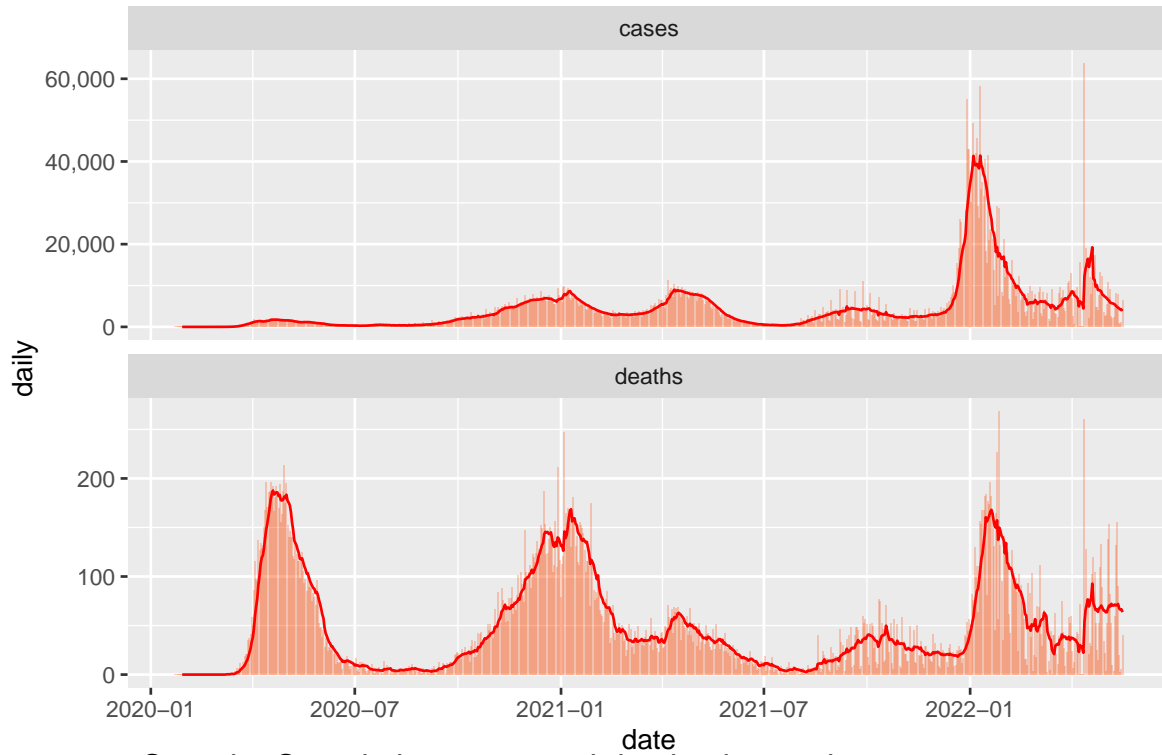


Afghanistan: Cumulative cases and deaths, log scale

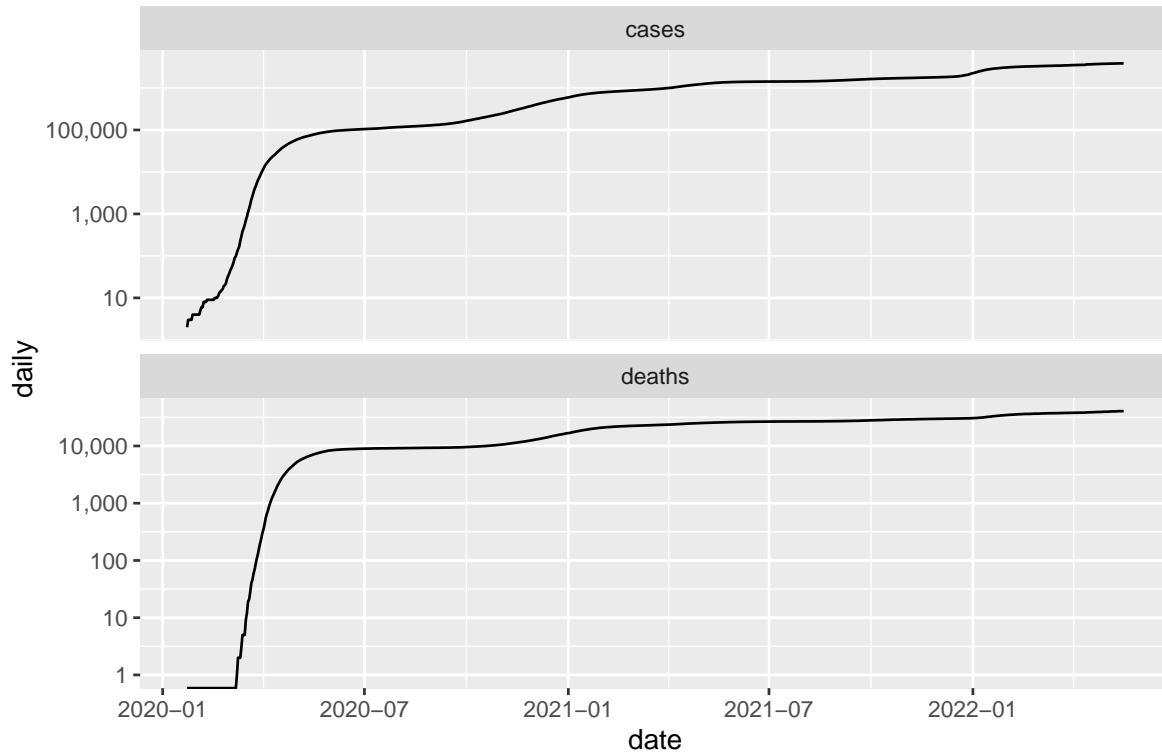


3.2.38 Canada (Population = 38,067,913)

Canada: Daily (bar) and seven-day average (line)

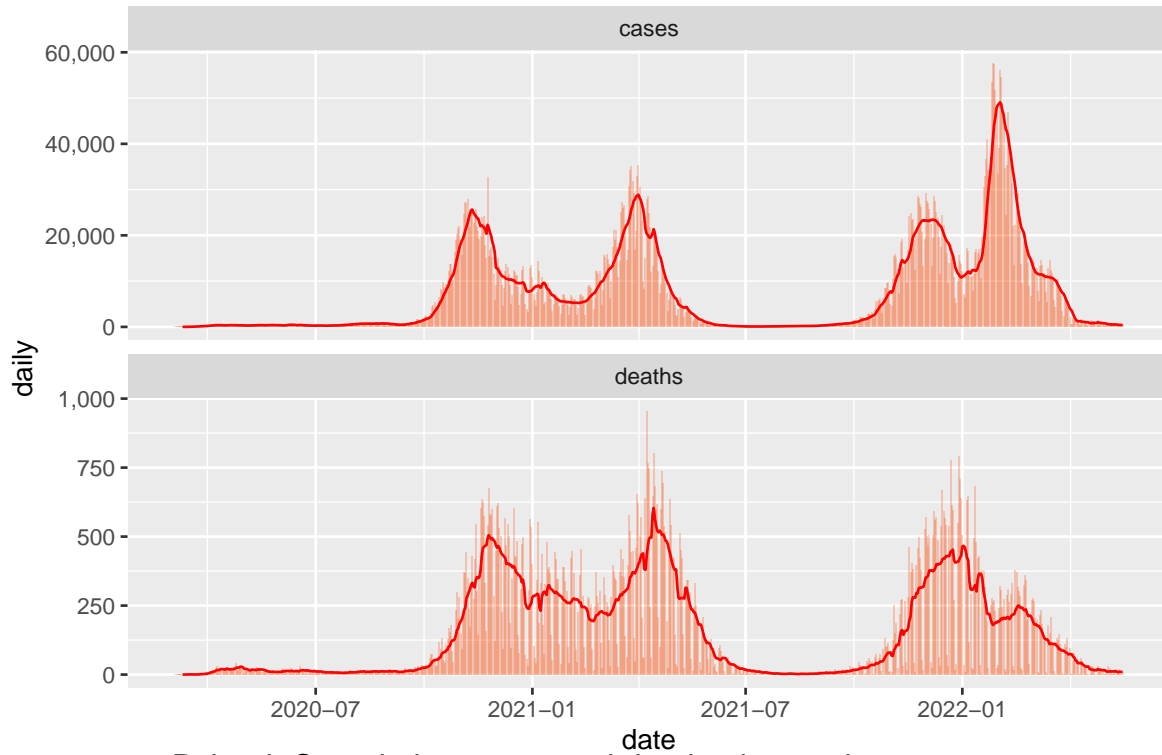


Canada: Cumulative cases and deaths, log scale

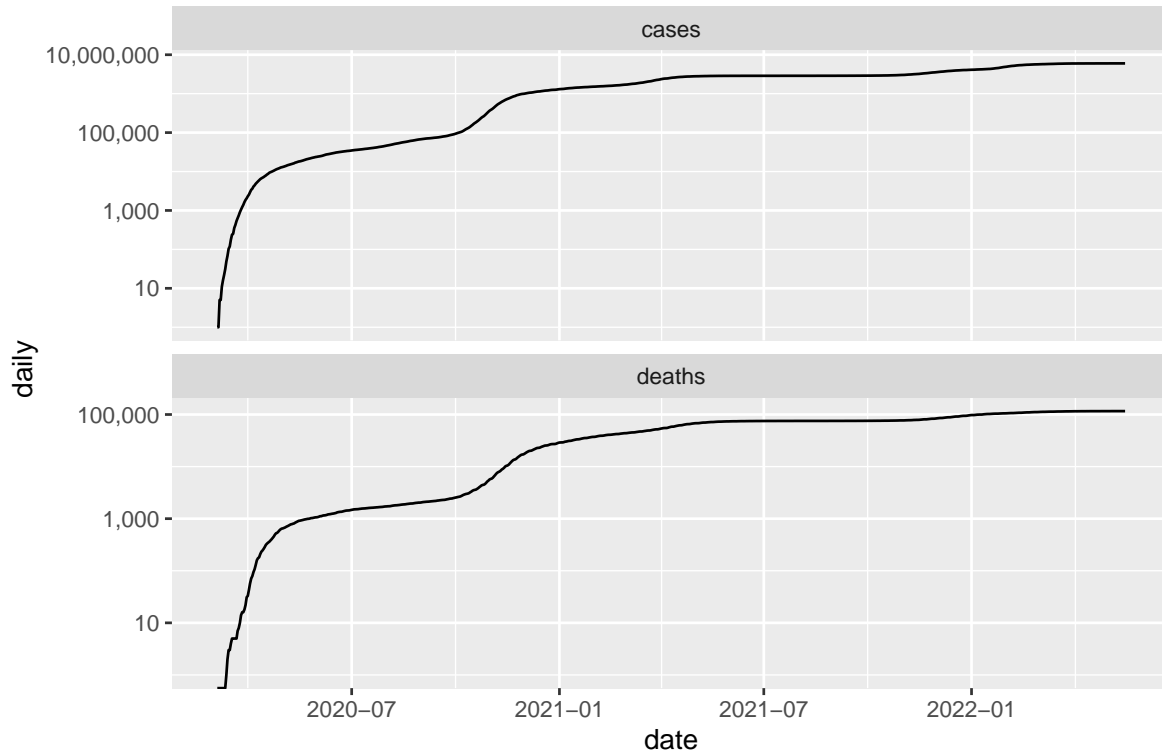


3.2.39 Poland (Population = 37,797,000)

Poland: Daily (bar) and seven-day average (line)

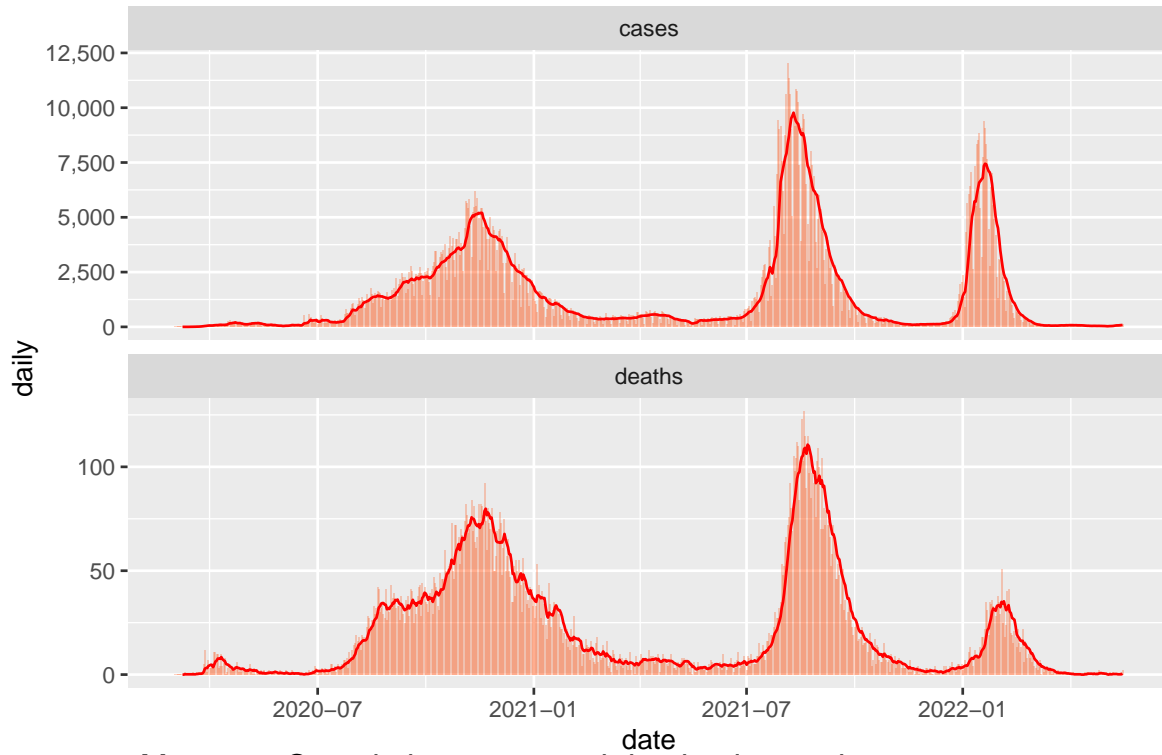


Poland: Cumulative cases and deaths, log scale

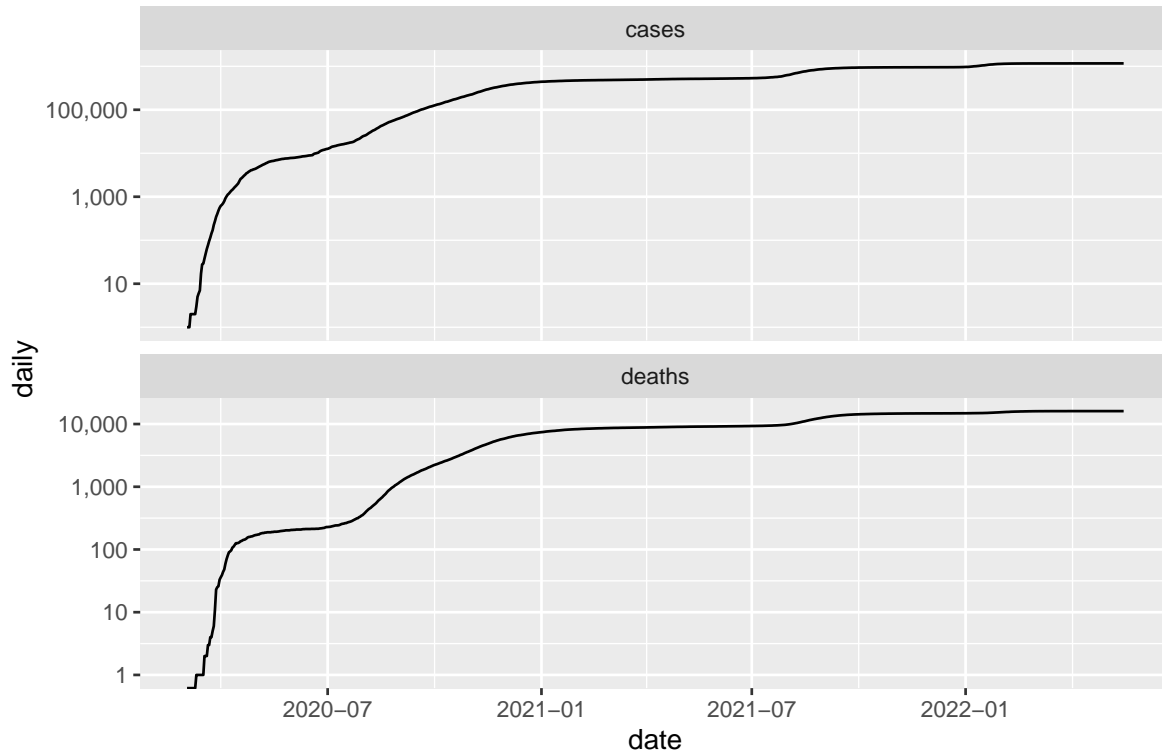


3.2.40 Morocco (Population = 37,344,787)

Morocco: Daily (bar) and seven-day average (line)

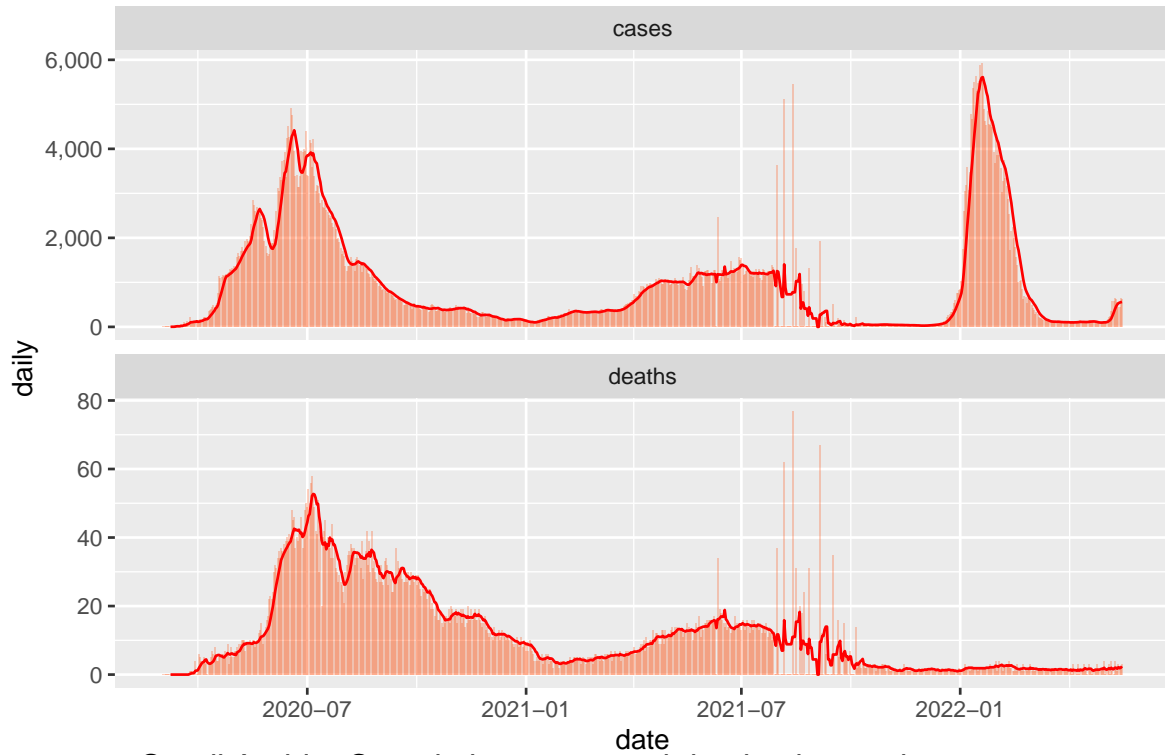


Morocco: Cumulative cases and deaths, log scale

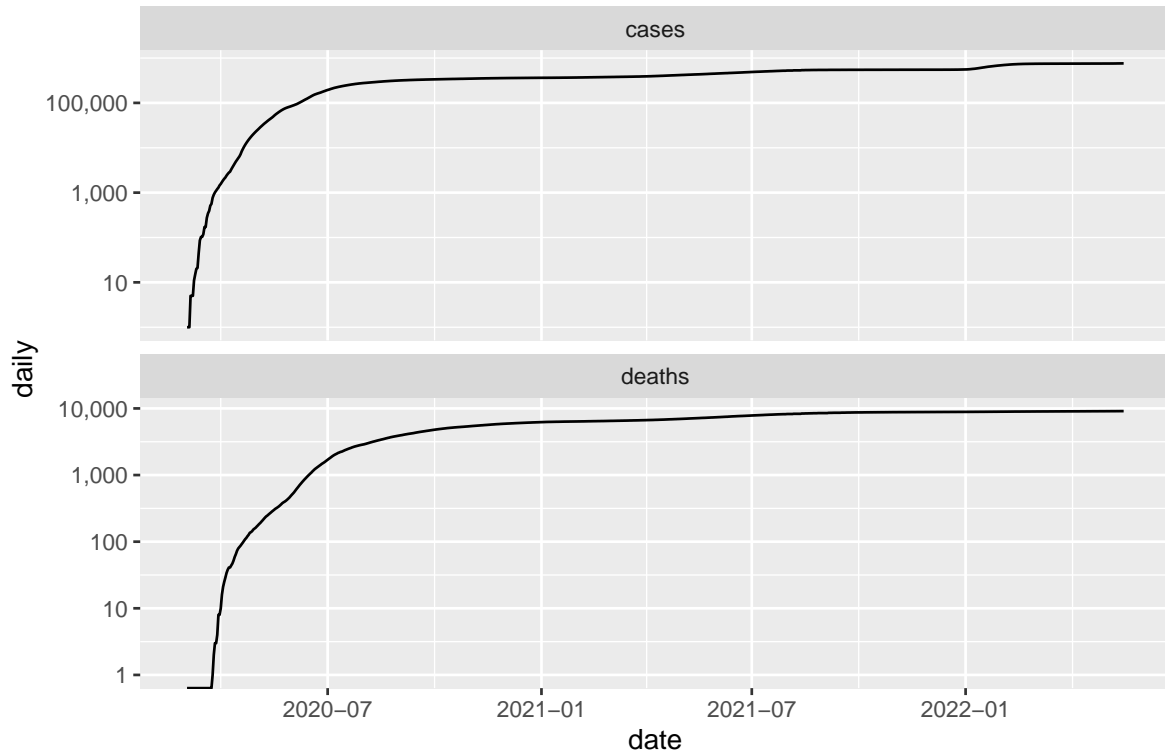


3.2.41 Saudi Arabia (Population = 35,340,680)

Saudi Arabia: Daily (bar) and seven-day average (line)

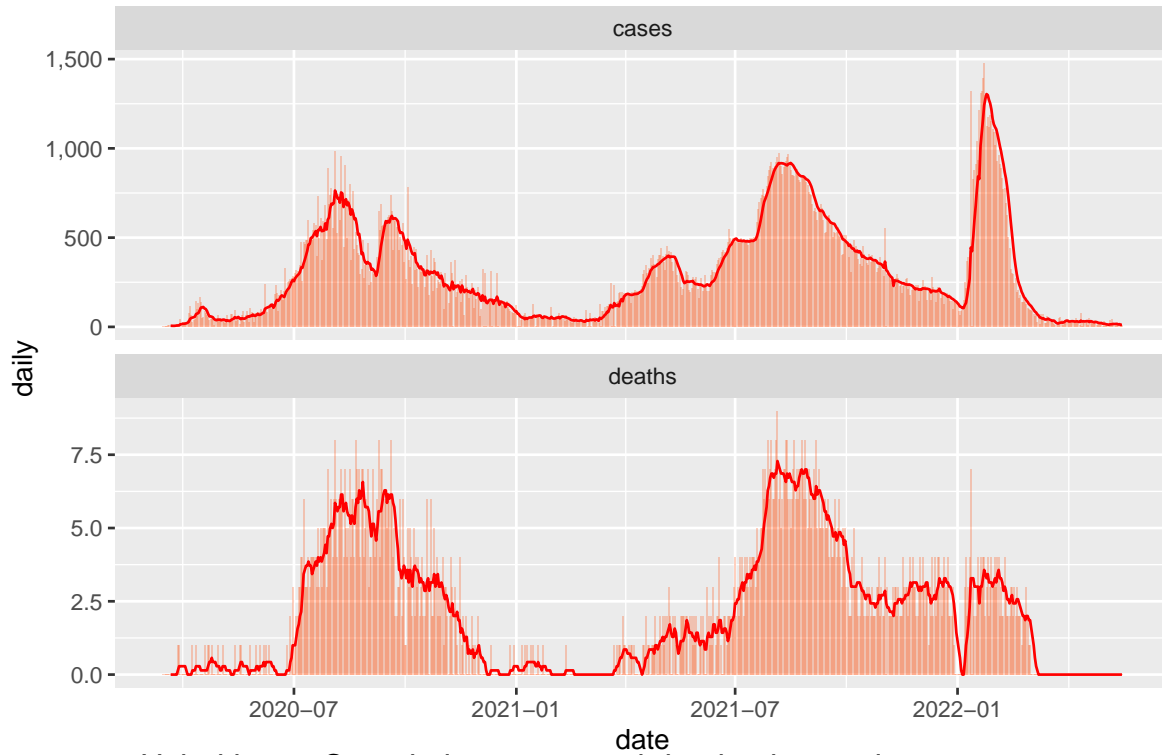


Saudi Arabia: Cumulative cases and deaths, log scale

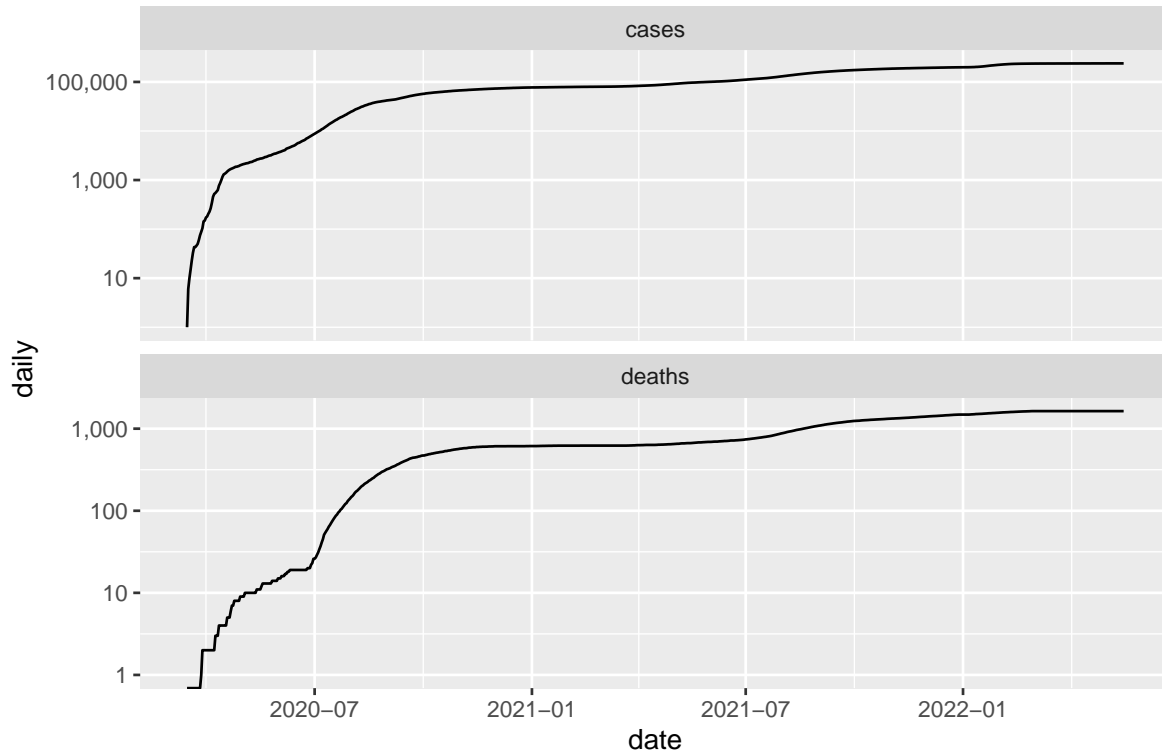


3.2.42 Uzbekistan (Population = 33,935,765)

Uzbekistan: Daily (bar) and seven-day average (line)

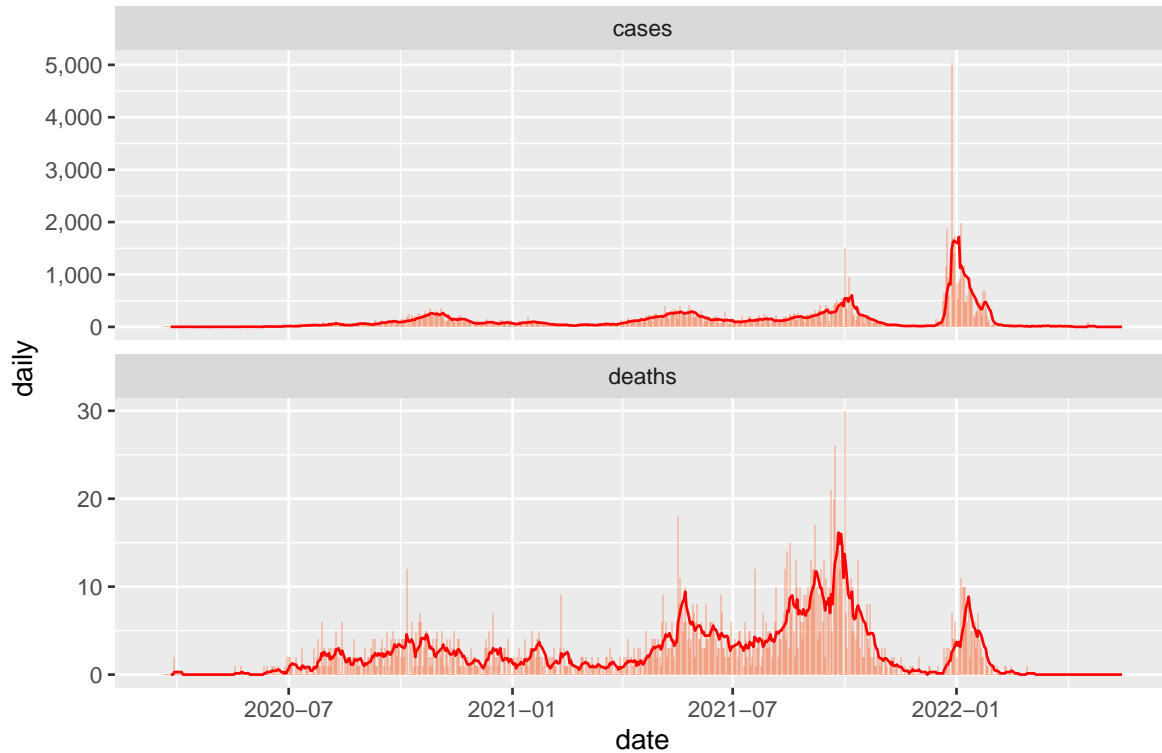


Uzbekistan: Cumulative cases and deaths, log scale

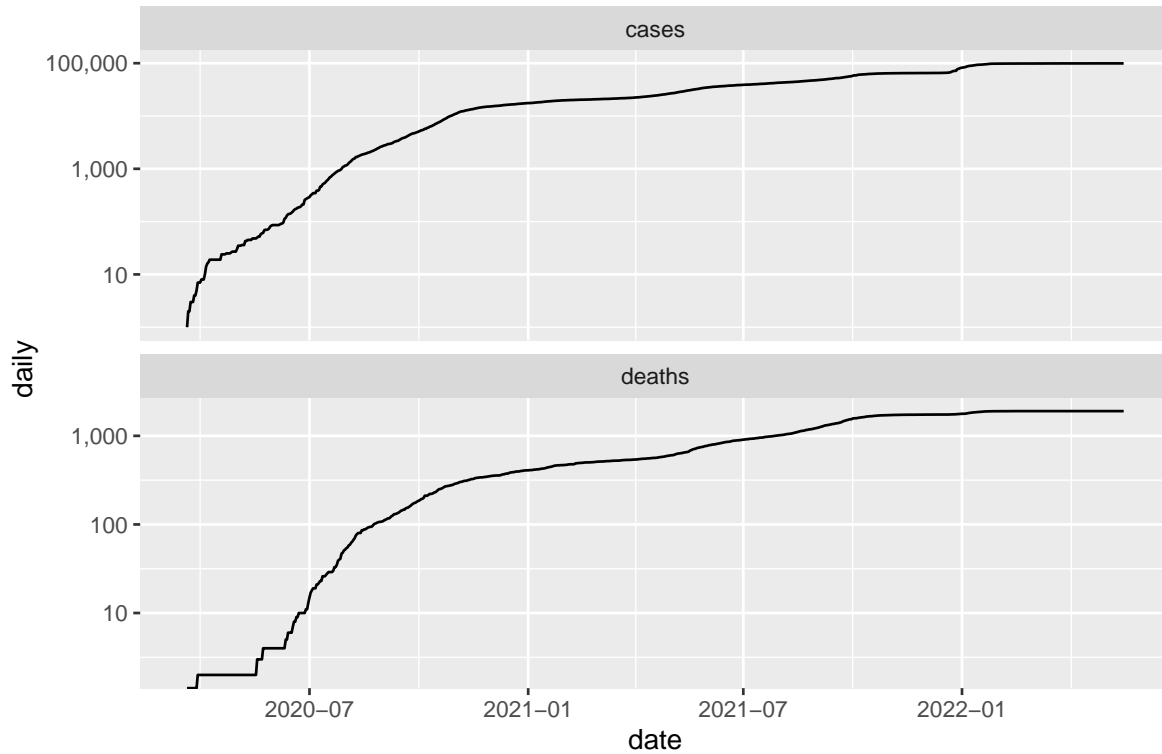


3.2.43 Angola (Population = 33,933,611)

Angola: Daily (bar) and seven-day average (line)

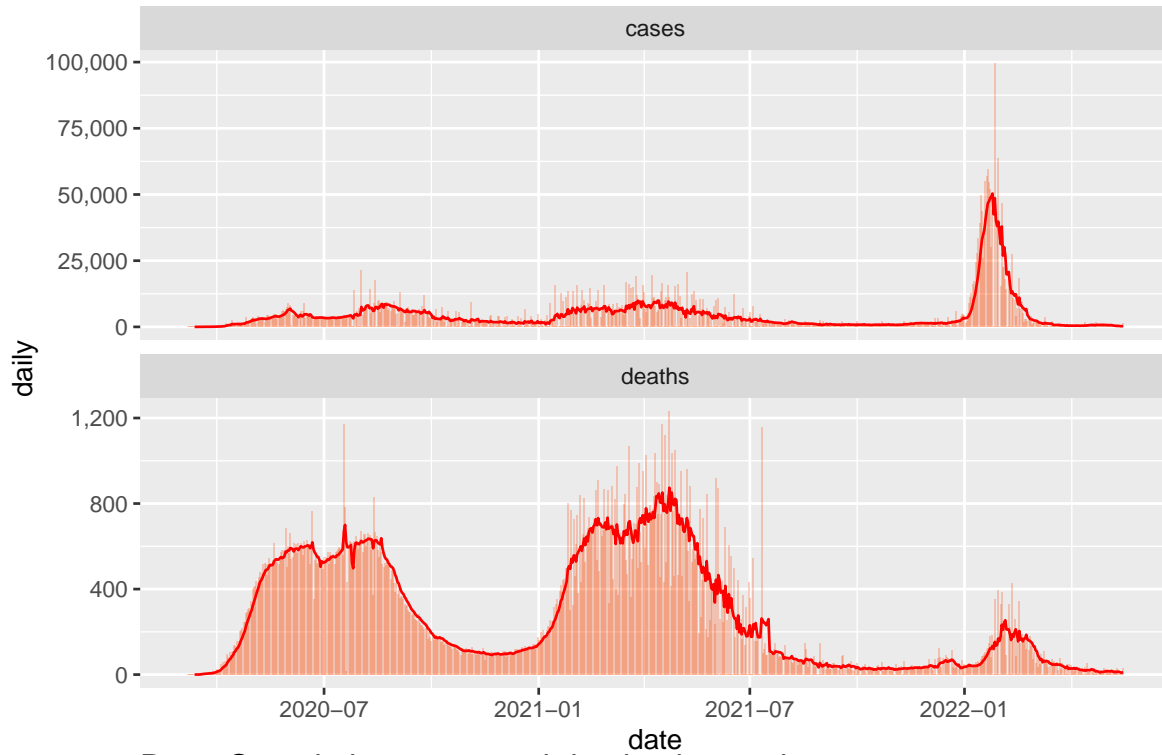


Angola: Cumulative cases and deaths, log scale

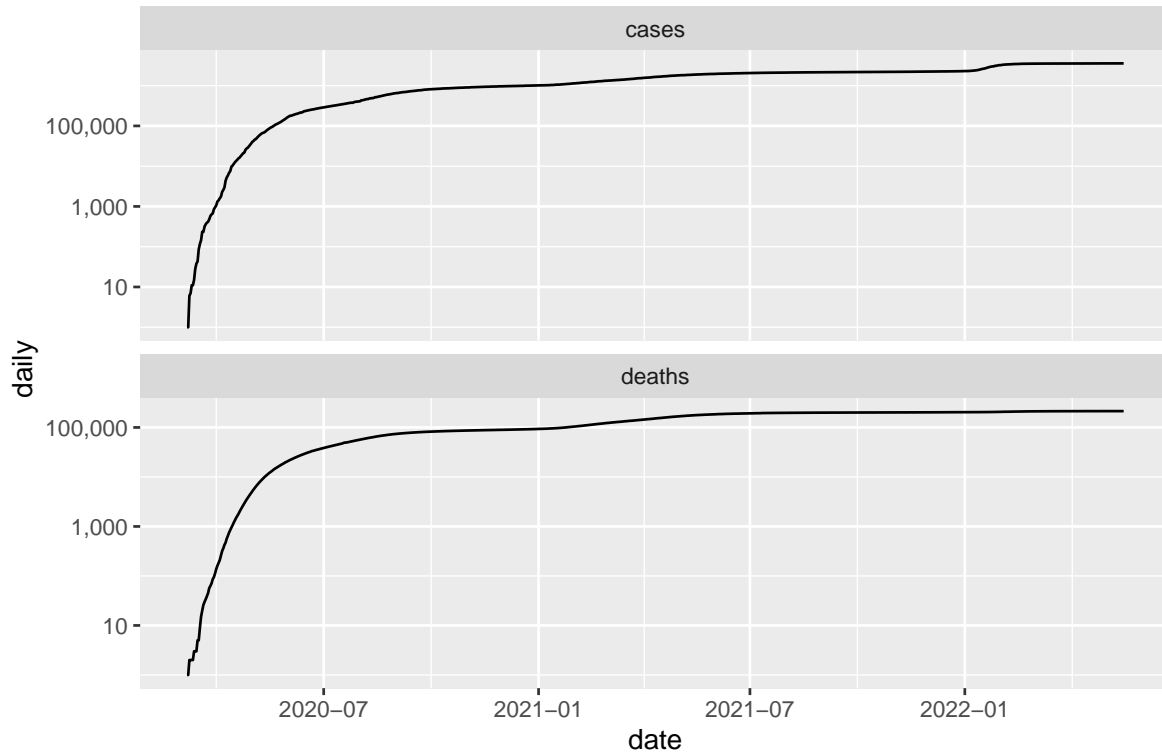


3.2.44 Peru (Population = 33,359,415)

Peru: Daily (bar) and seven-day average (line)

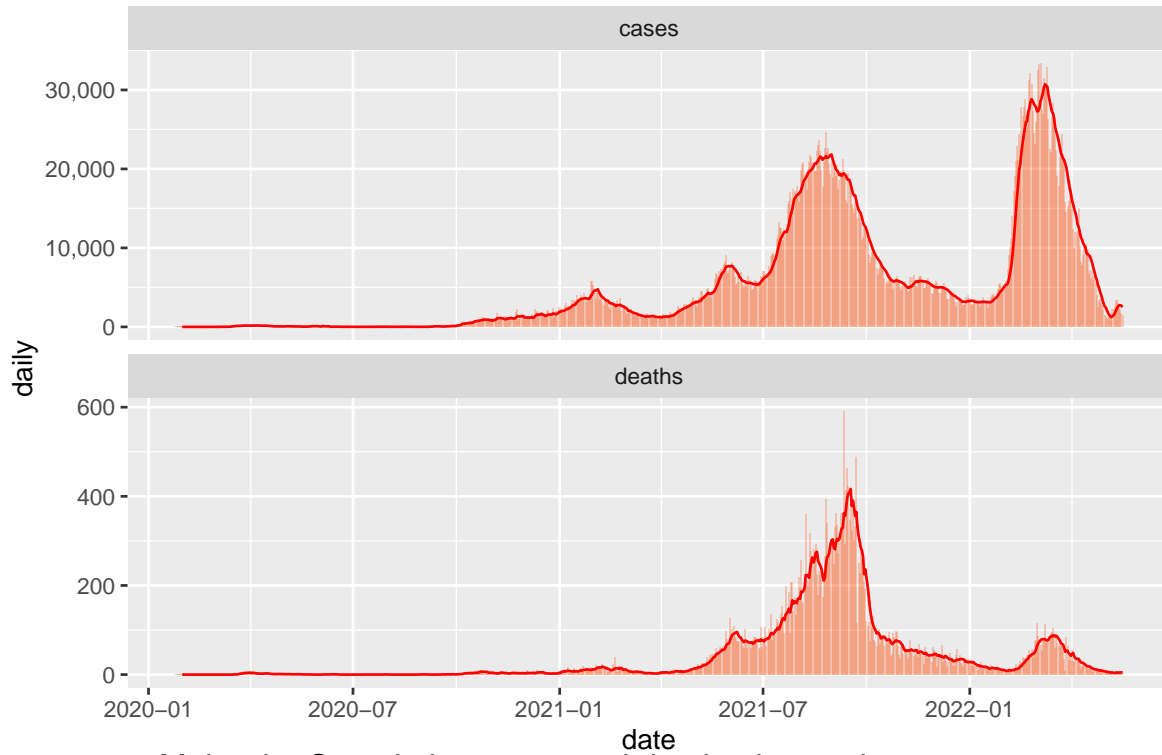


Peru: Cumulative cases and deaths, log scale

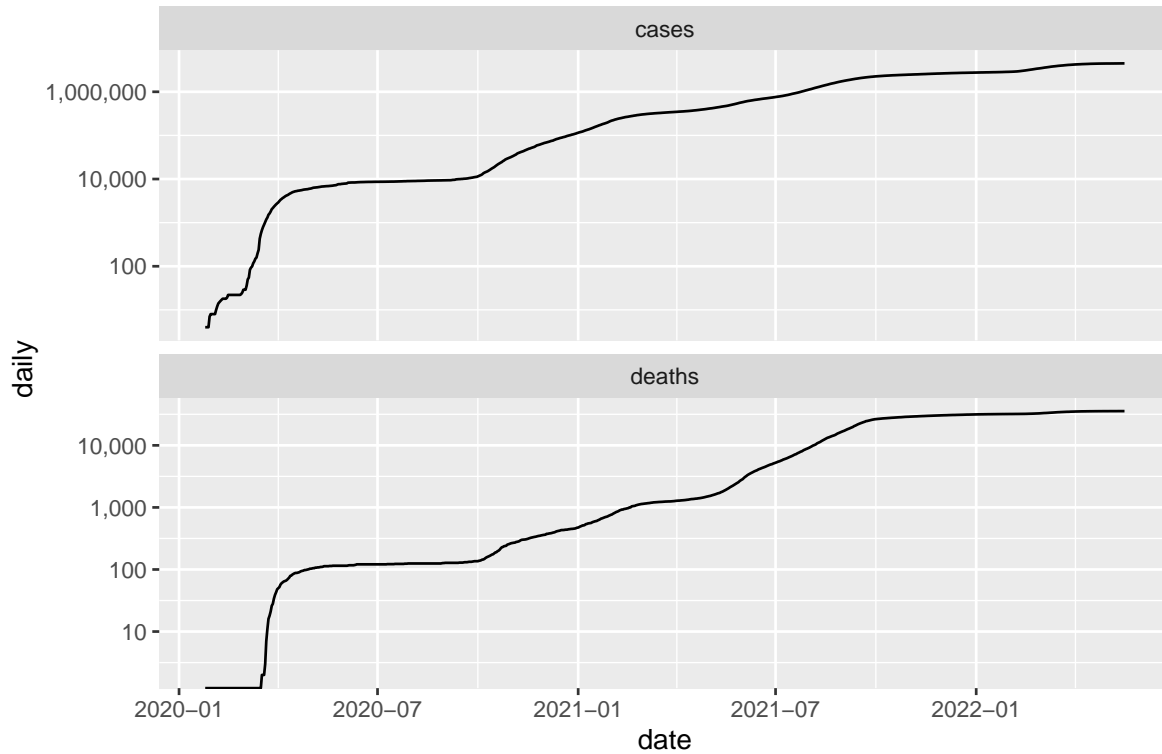


3.2.45 Malaysia (Population = 32,776,195)

Malaysia: Daily (bar) and seven-day average (line)

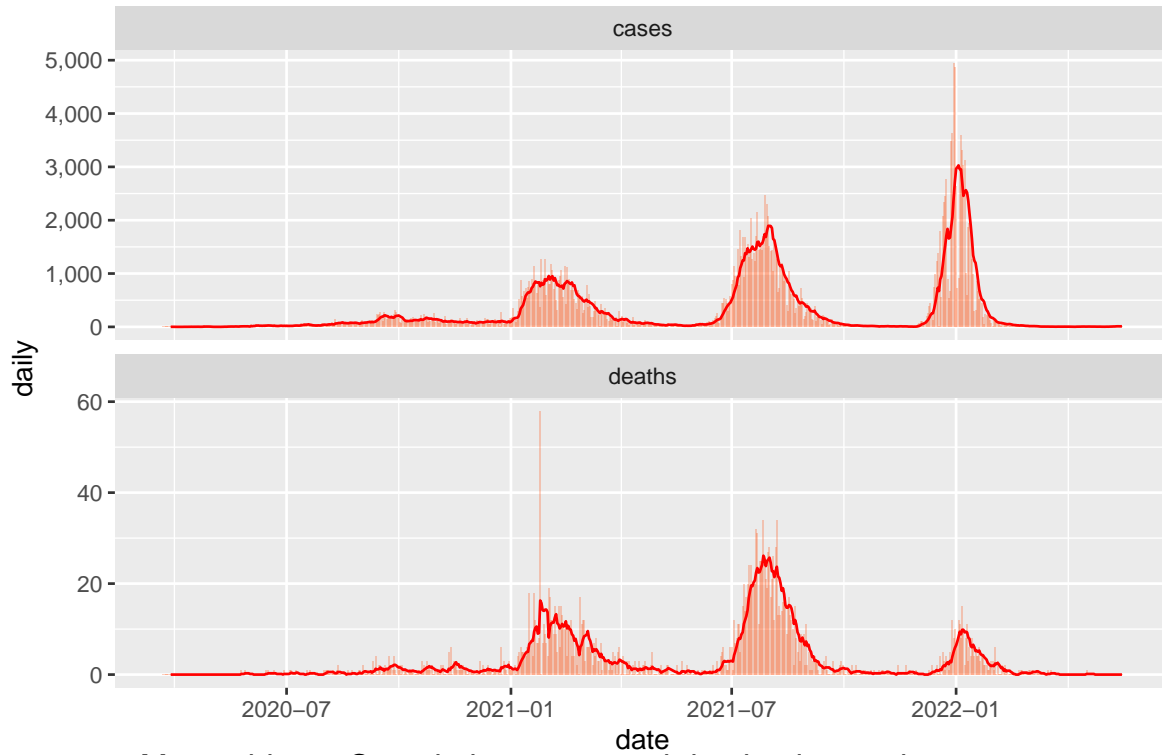


Malaysia: Cumulative cases and deaths, log scale

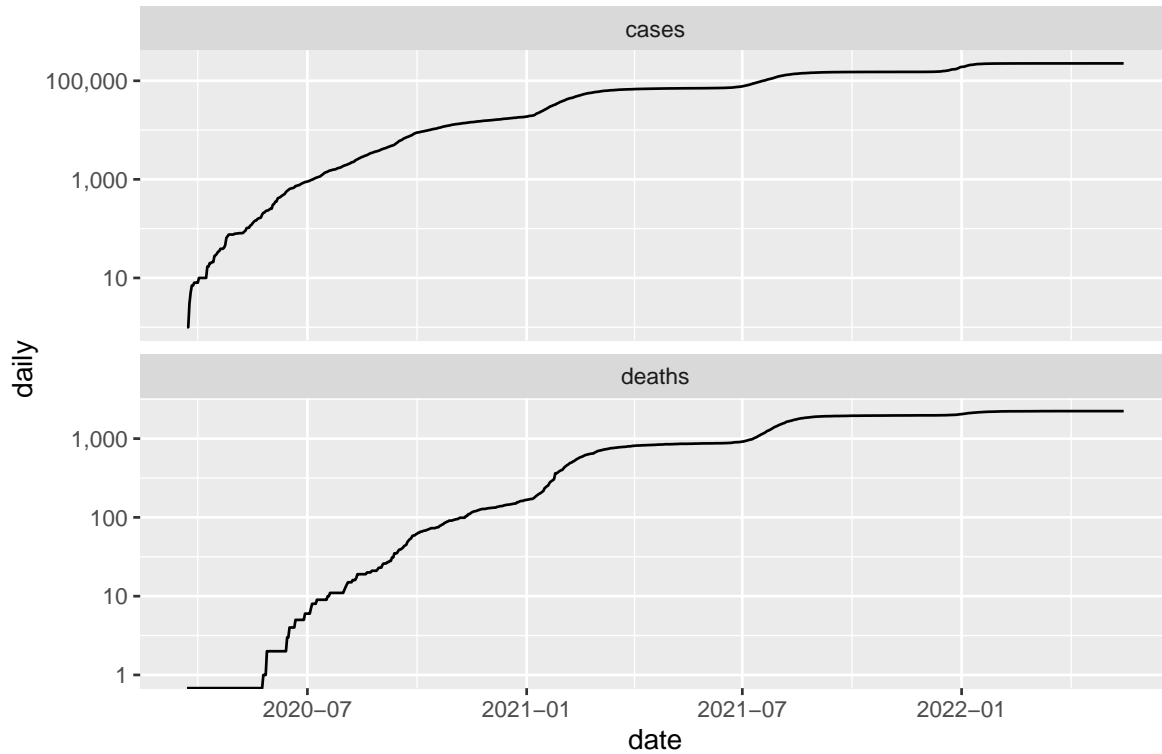


3.2.46 Mozambique (Population = 32,163,045)

Mozambique: Daily (bar) and seven-day average (line)

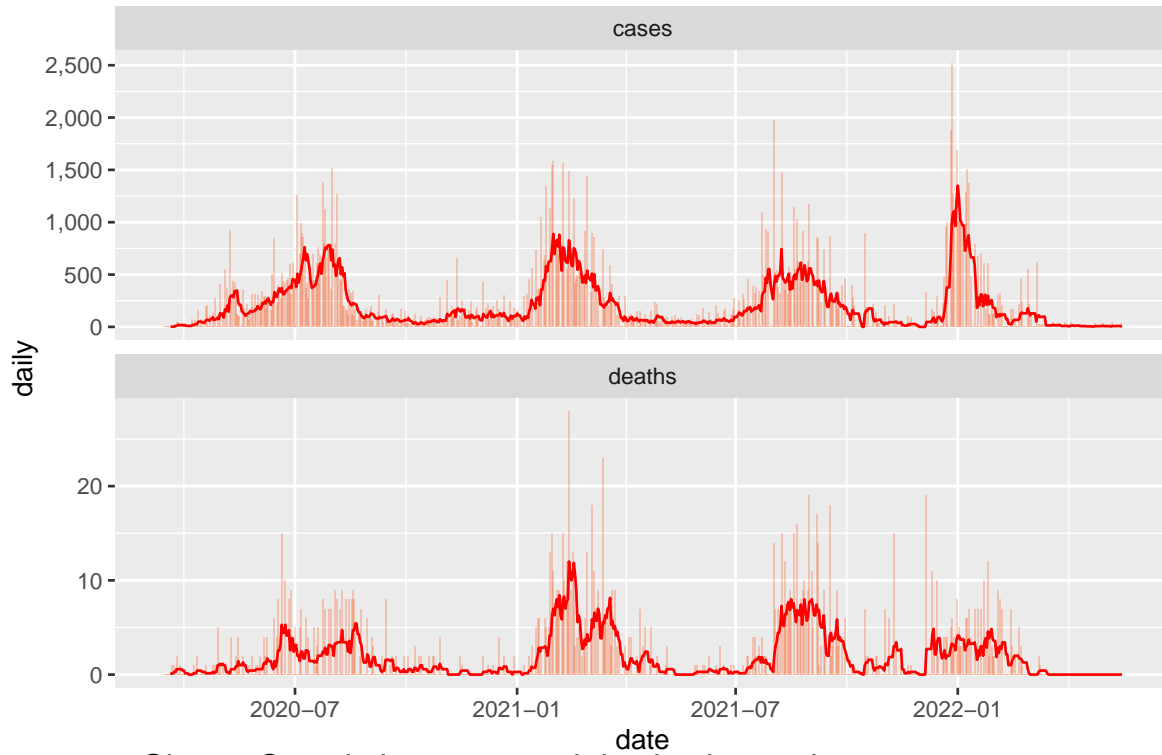


Mozambique: Cumulative cases and deaths, log scale

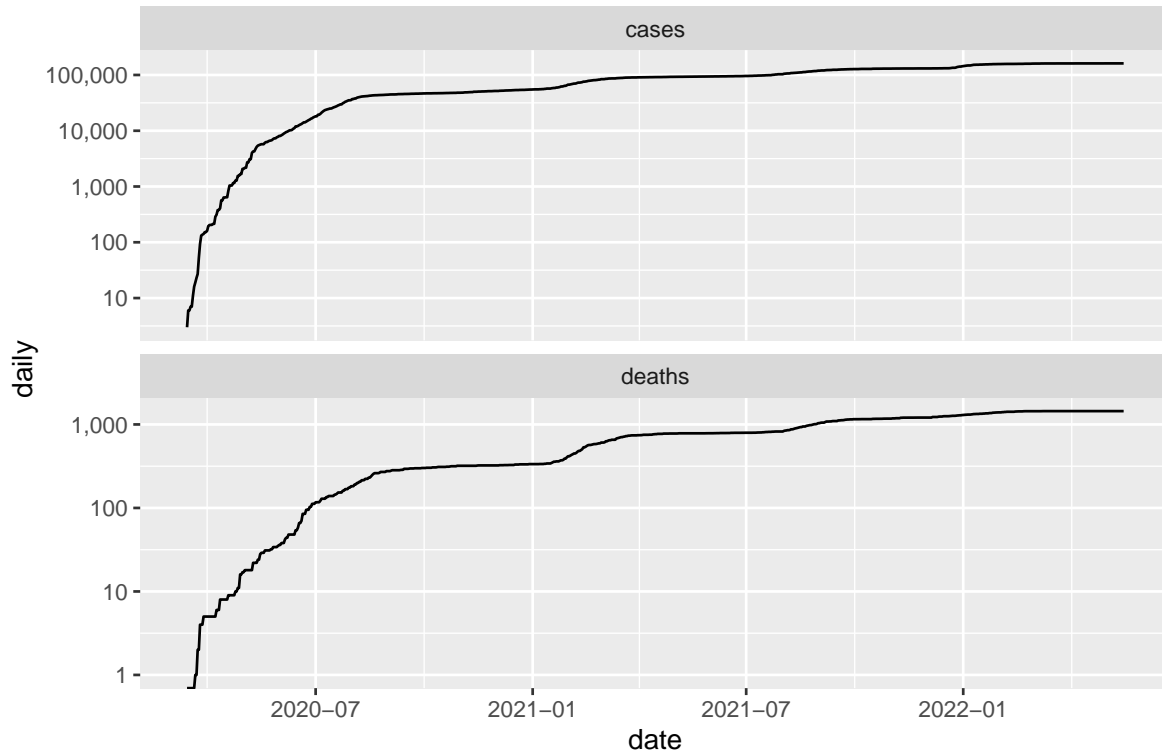


3.2.47 Ghana (Population = 31,732,128)

Ghana: Daily (bar) and seven-day average (line)

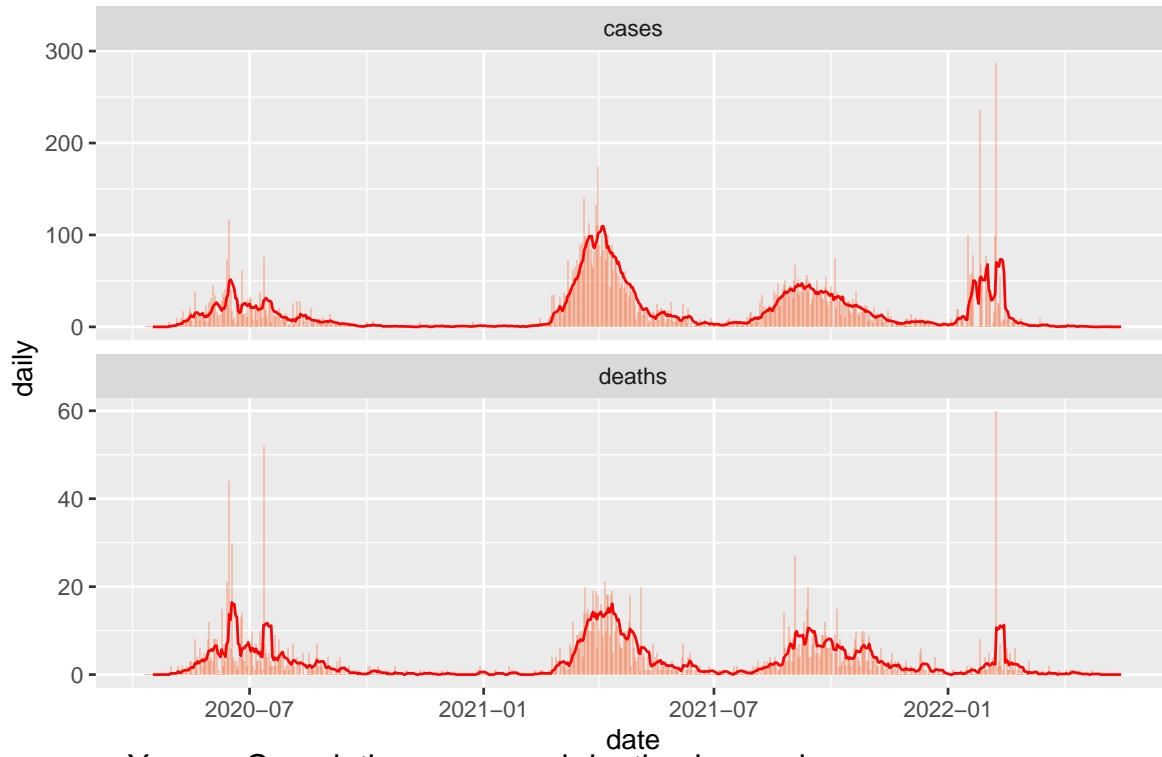


Ghana: Cumulative cases and deaths, log scale

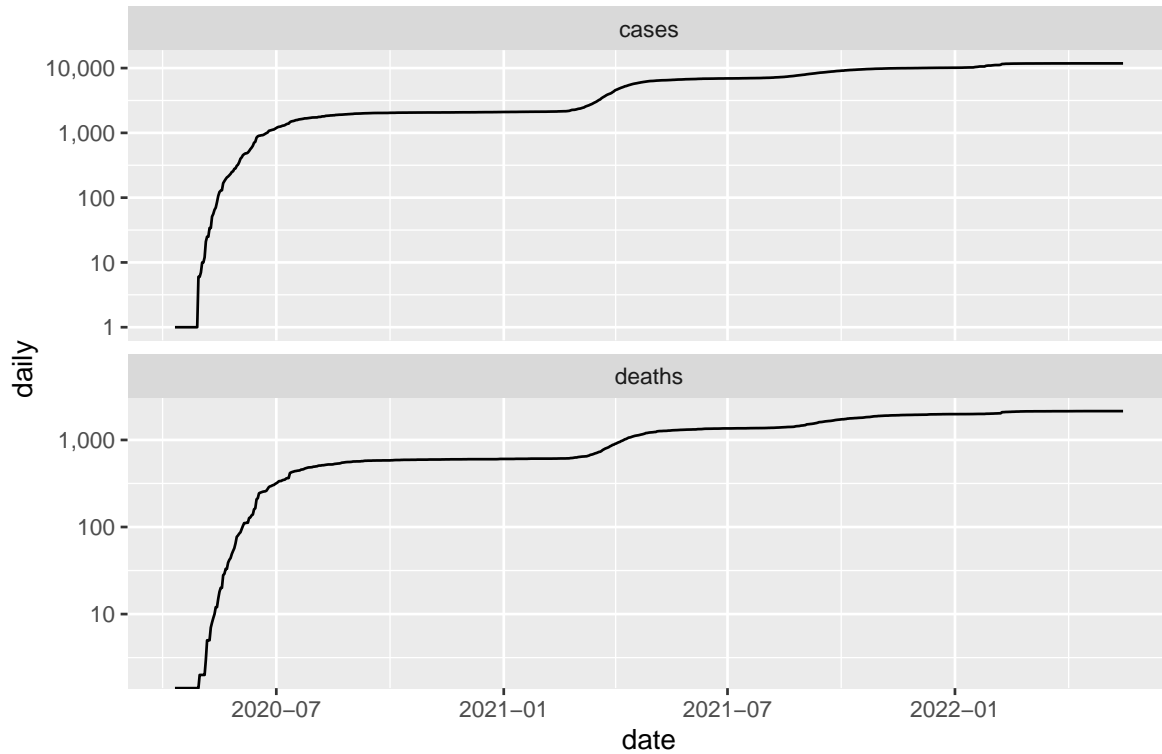


3.2.48 Yemen (Population = 30,490,639)

Yemen: Daily (bar) and seven-day average (line)

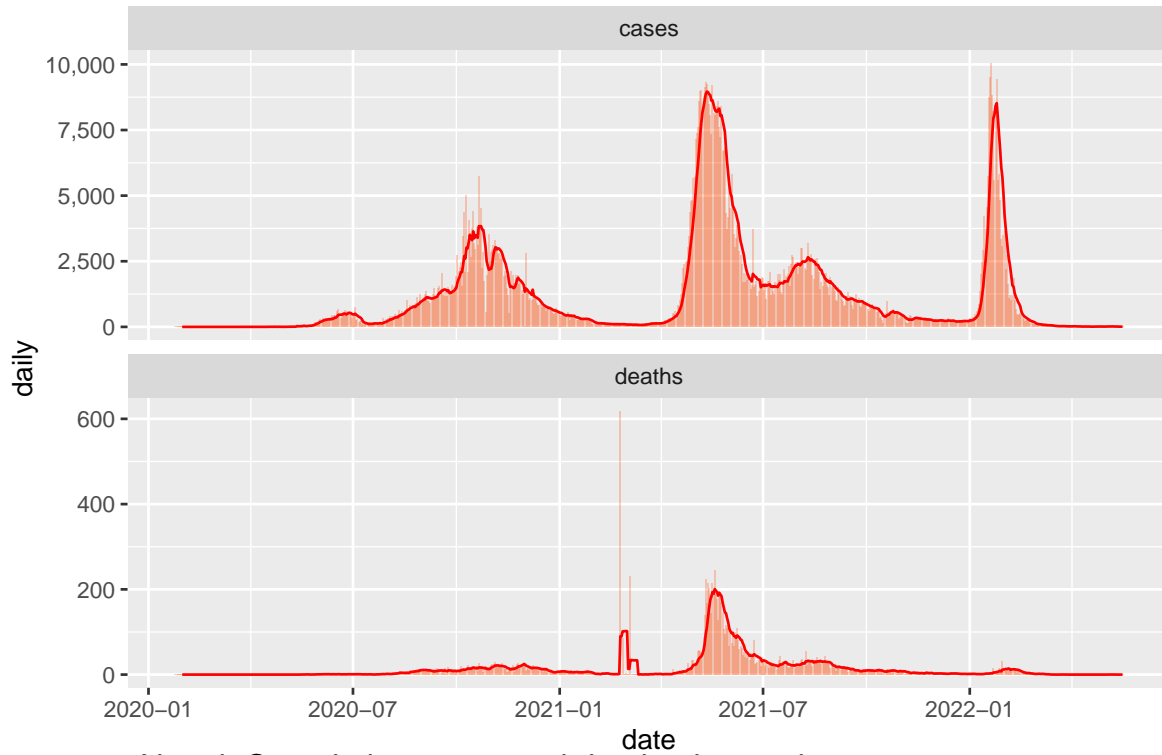


Yemen: Cumulative cases and deaths, log scale

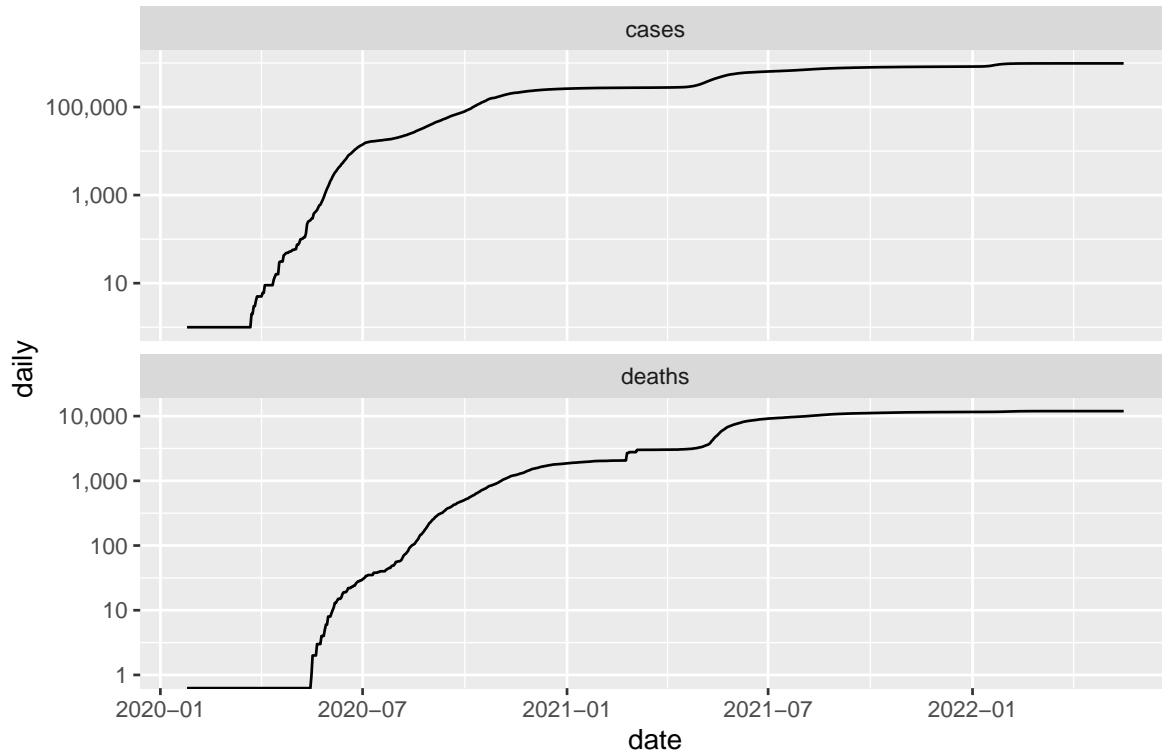


3.2.49 Nepal (Population = 29,674,920)

Nepal: Daily (bar) and seven-day average (line)

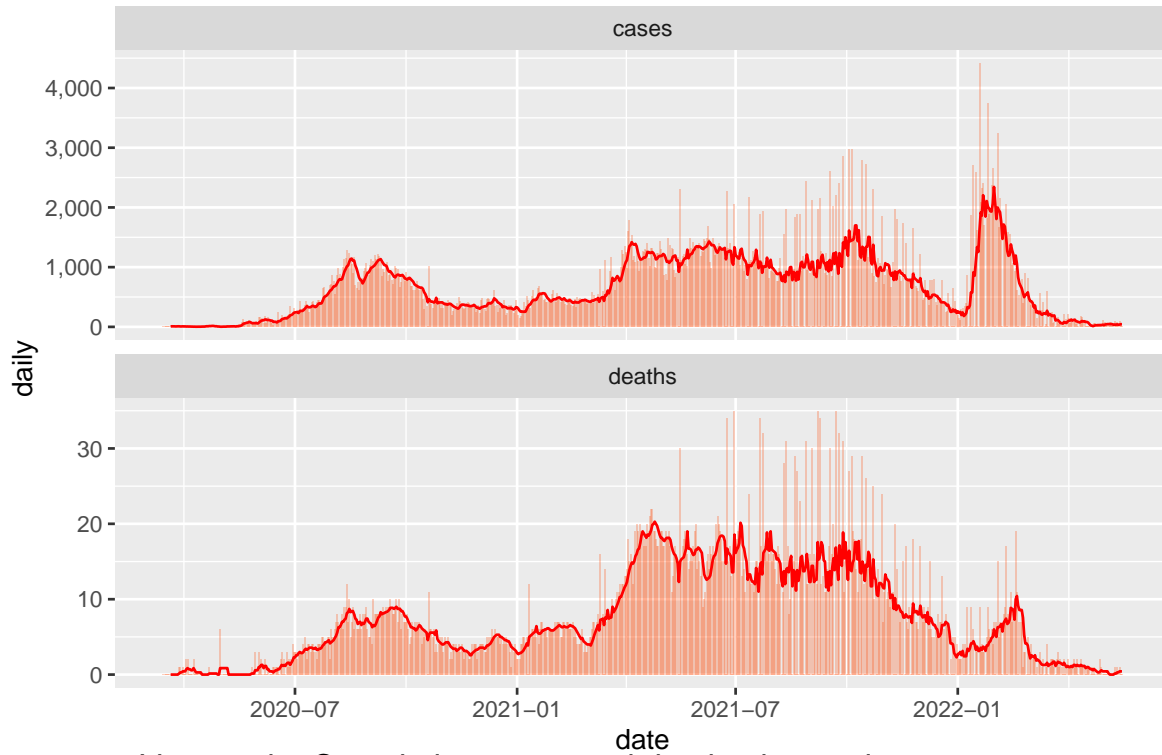


Nepal: Cumulative cases and deaths, log scale

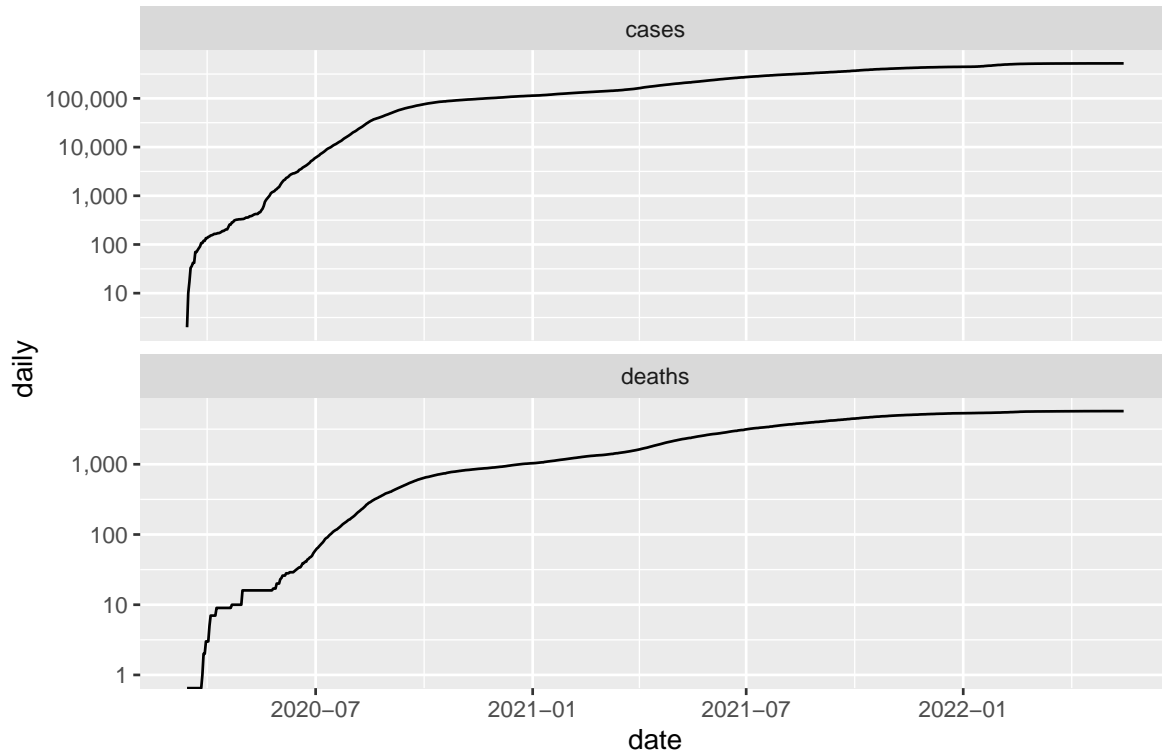


3.2.50 Venezuela (Population = 28,704,947)

Venezuela: Daily (bar) and seven-day average (line)

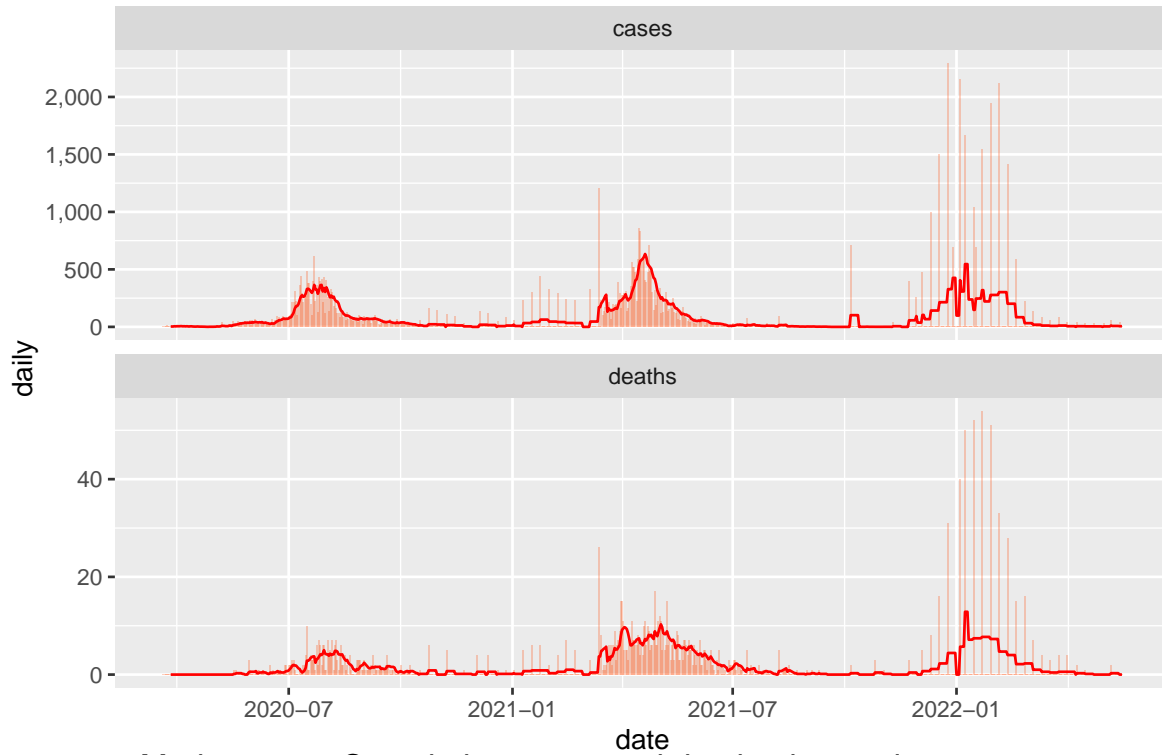


Venezuela: Cumulative cases and deaths, log scale

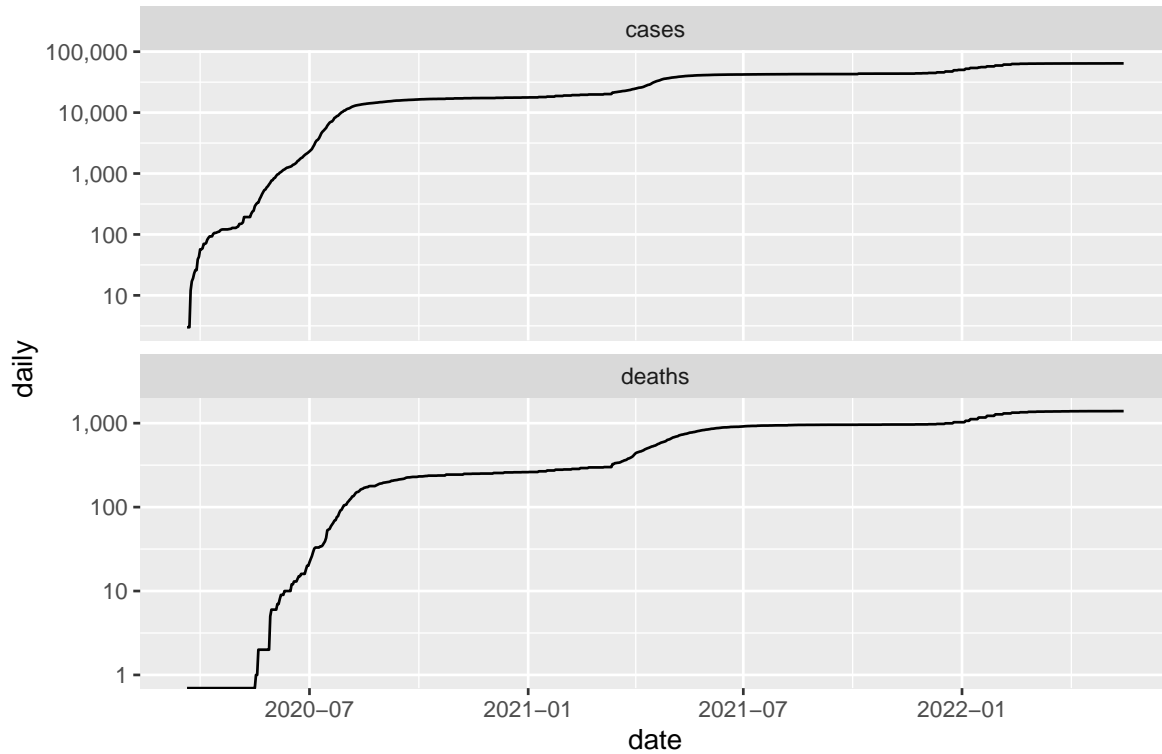


3.2.51 Madagascar (Population = 28,427,333)

Madagascar: Daily (bar) and seven-day average (line)

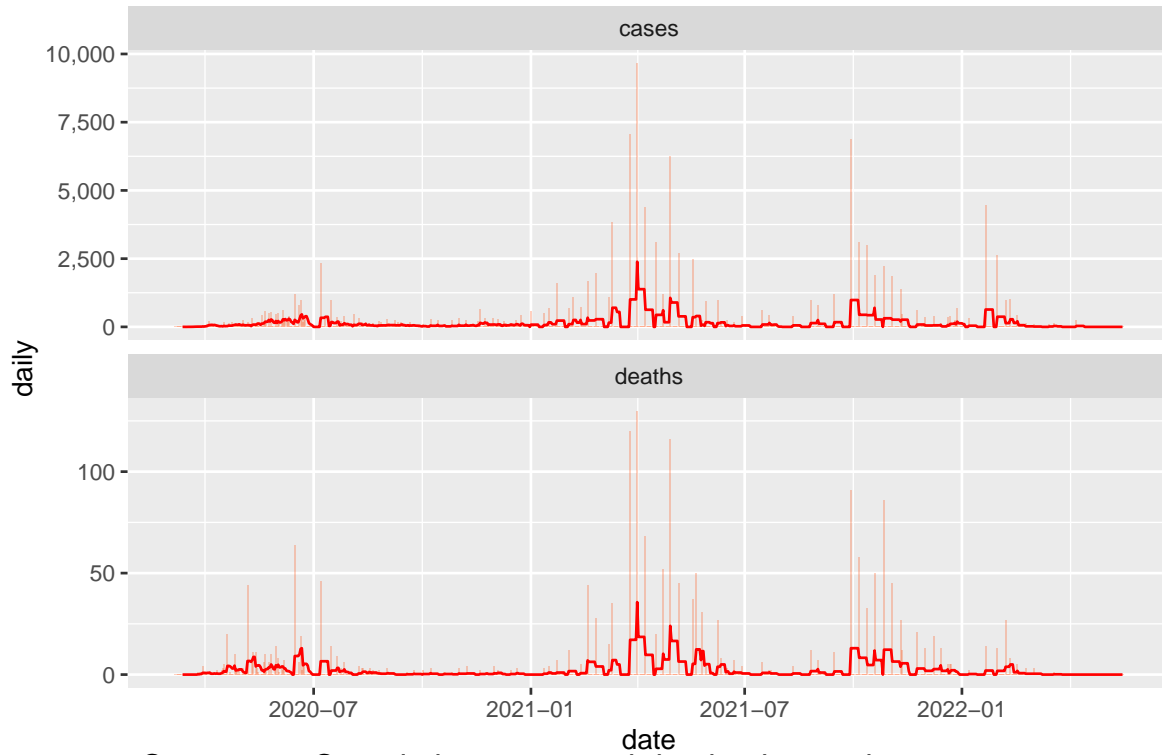


Madagascar: Cumulative cases and deaths, log scale

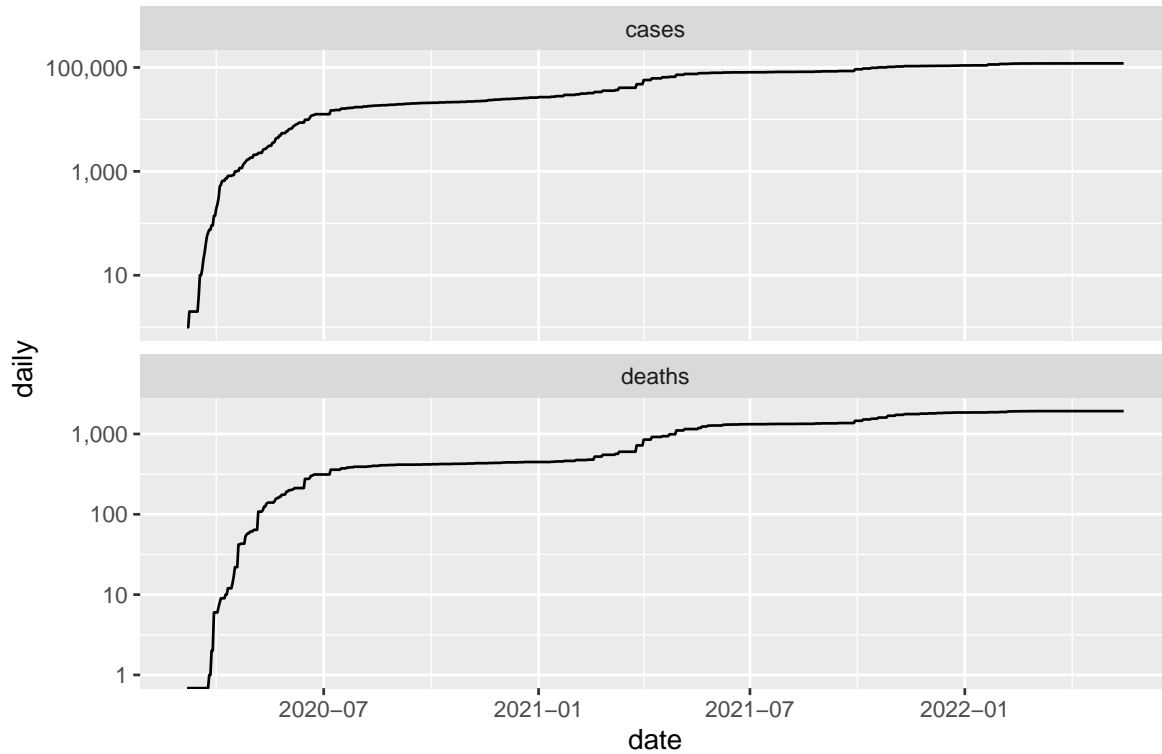


3.2.52 Cameroon (Population = 27,224,262)

Cameroon: Daily (bar) and seven-day average (line)

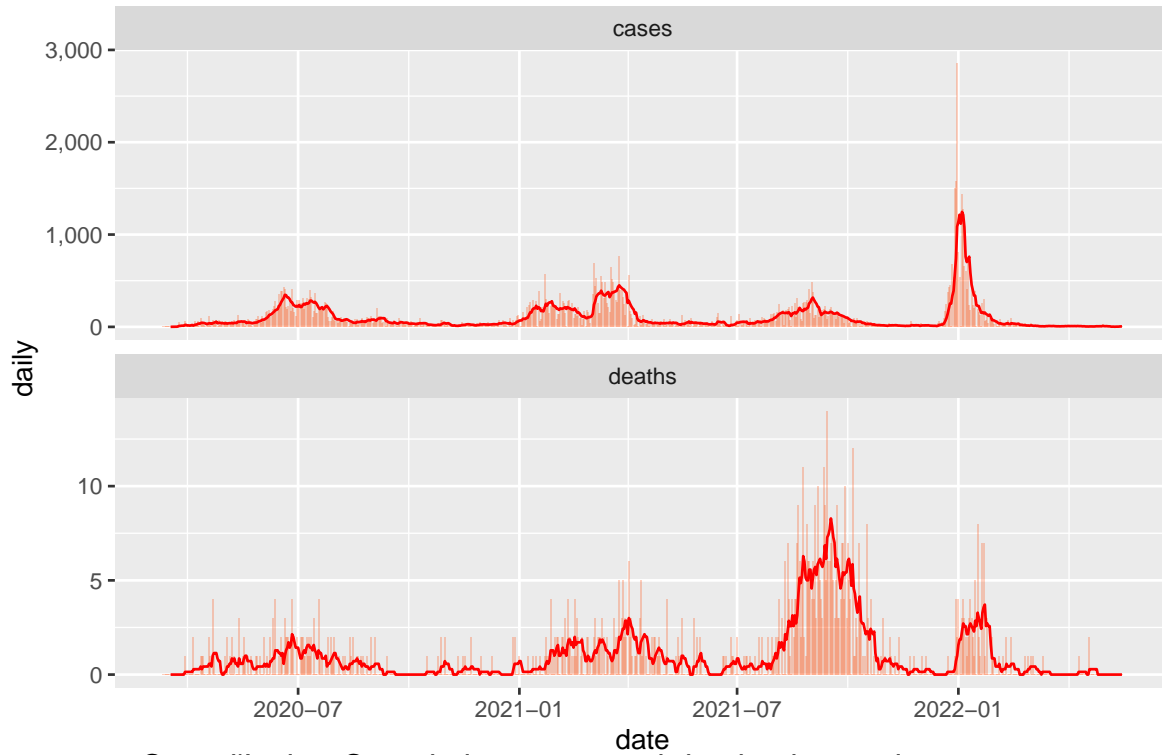


Cameroon: Cumulative cases and deaths, log scale

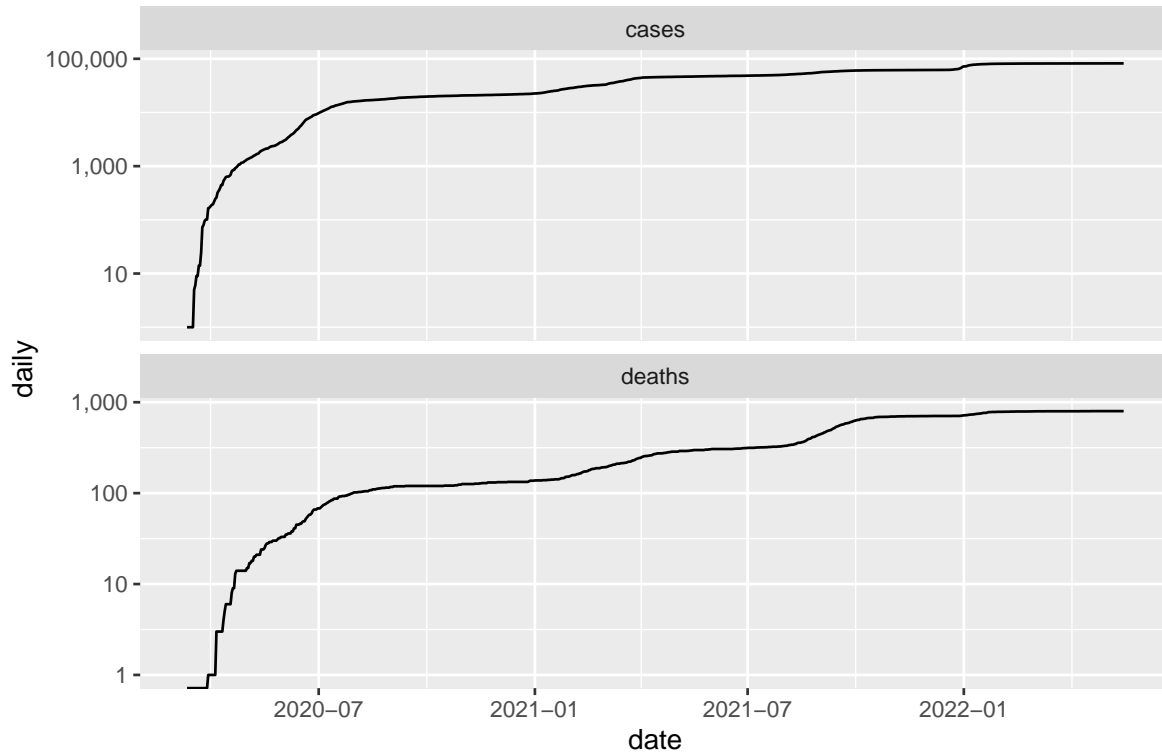


3.2.53 Cote d'Ivoire (Population = 27,053,629)

Cote d'Ivoire: Daily (bar) and seven-day average (line)

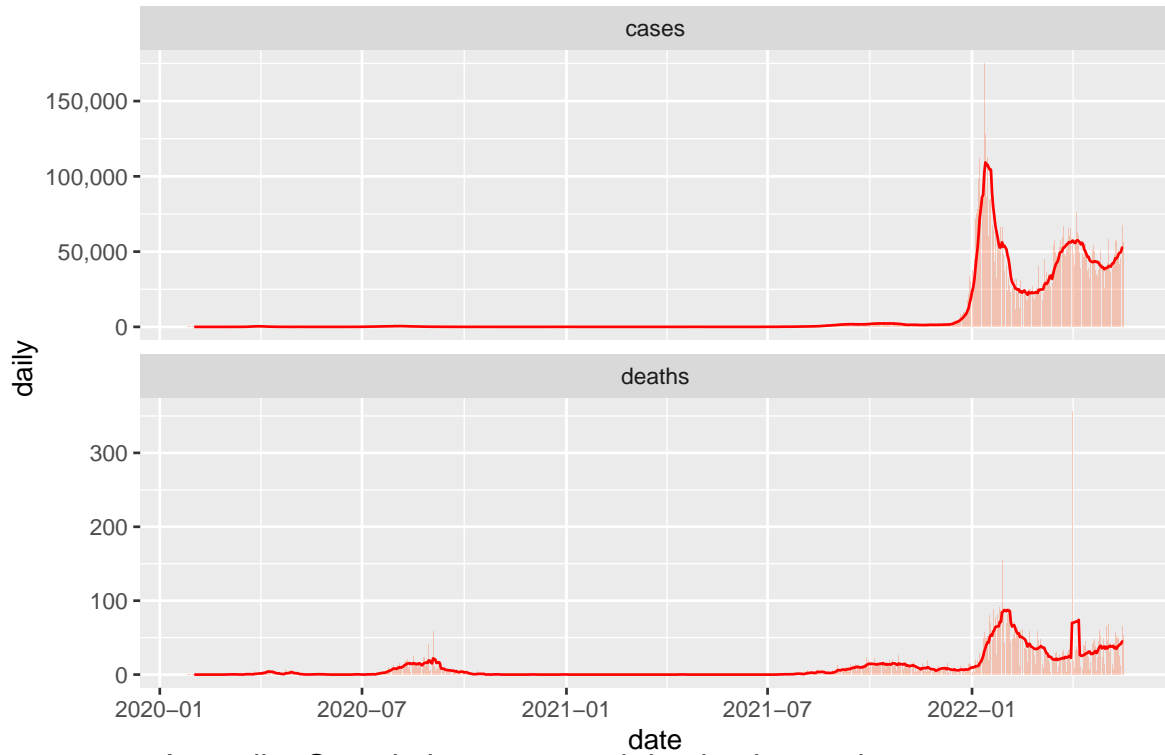


Cote d'Ivoire: Cumulative cases and deaths, log scale

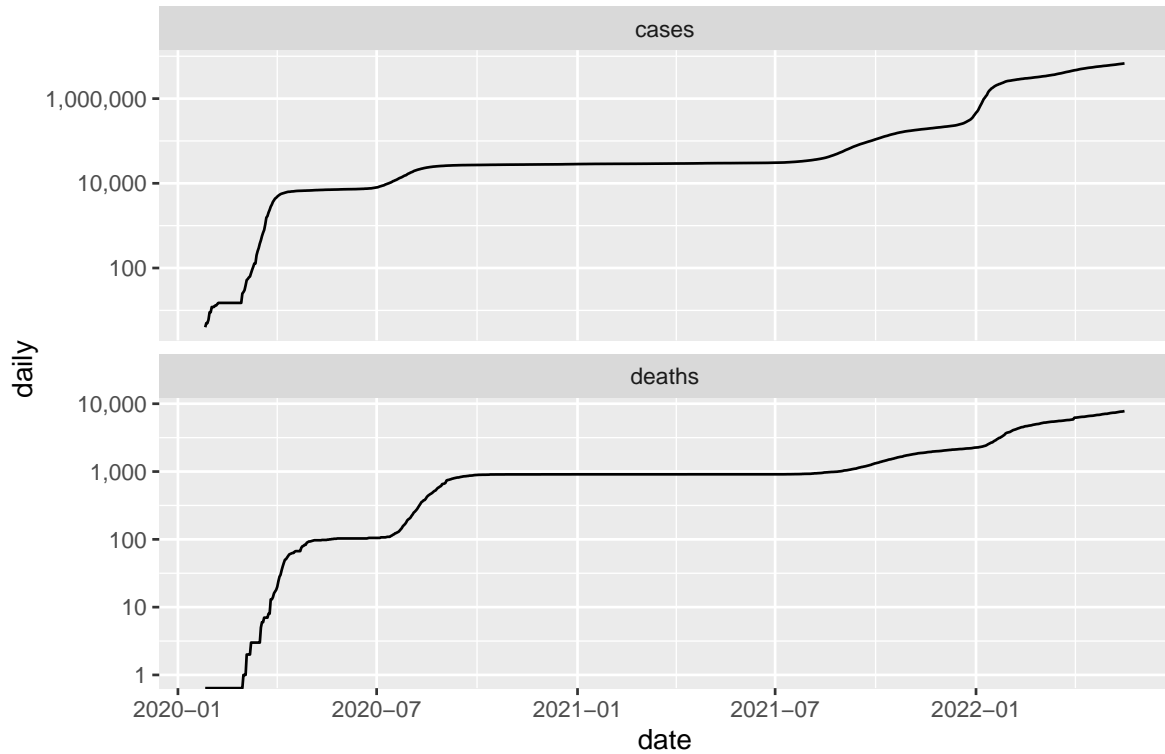


3.2.54 Australia (Population = 25,788,217)

Australia: Daily (bar) and seven-day average (line)

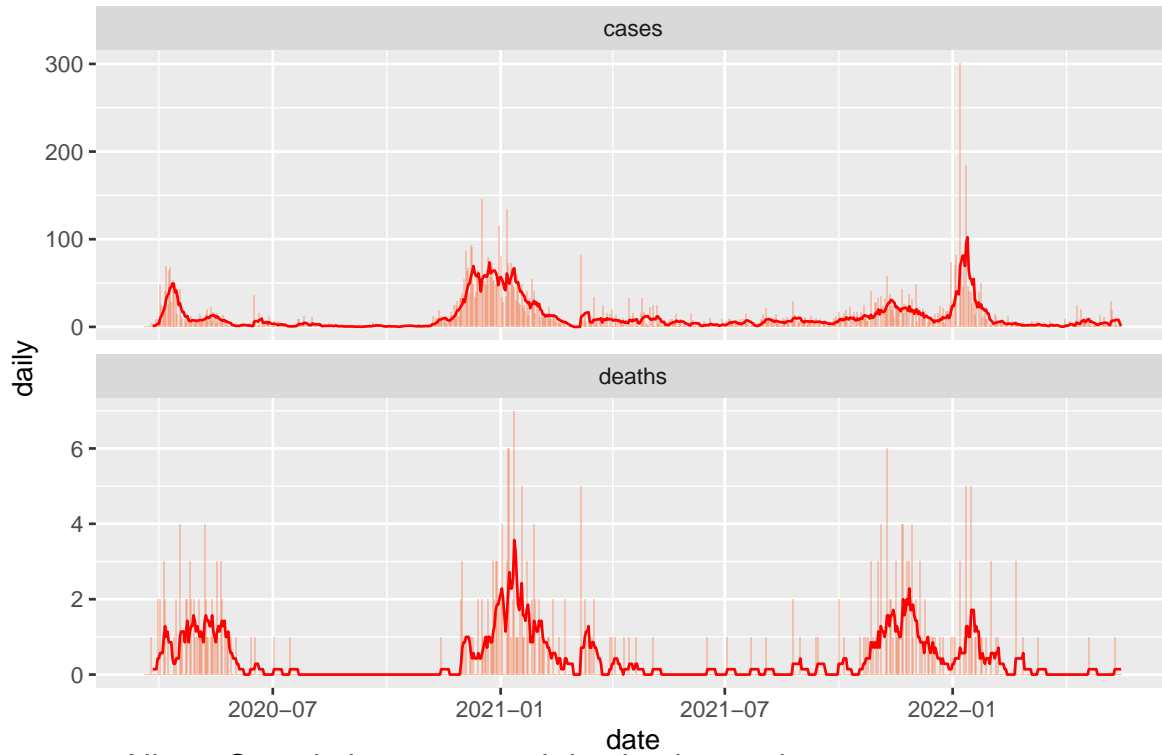


Australia: Cumulative cases and deaths, log scale

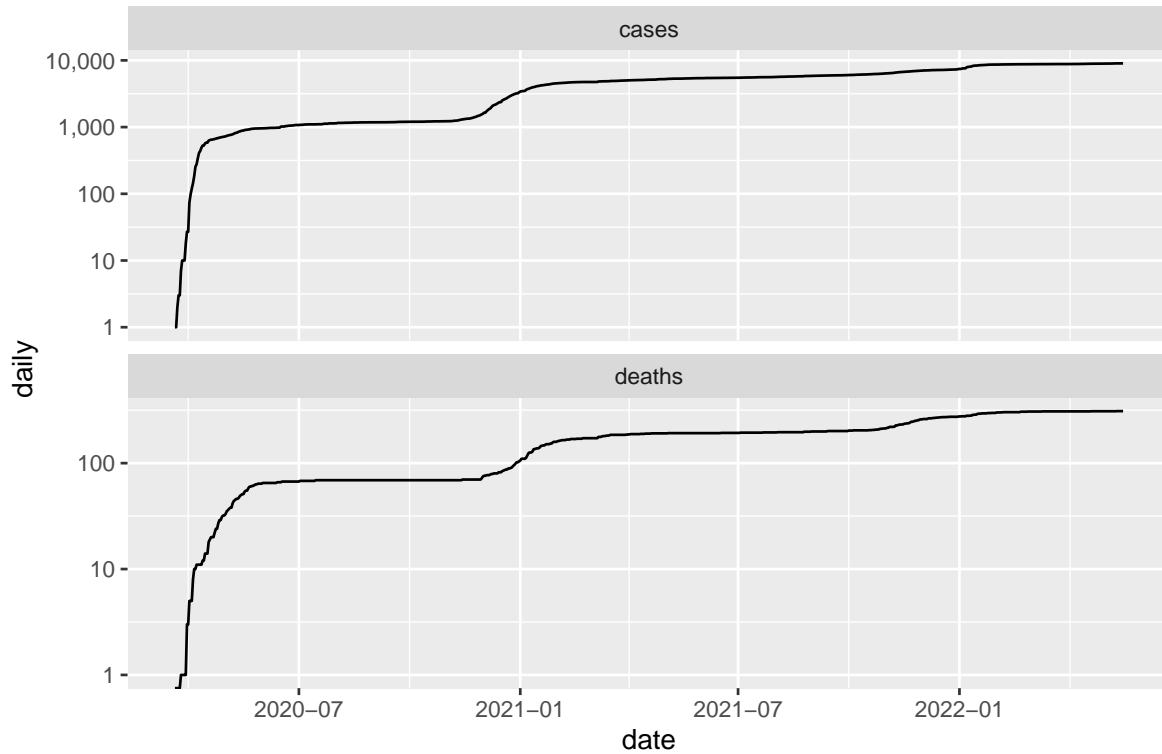


3.2.55 Niger (Population = 25,130,810)

Niger: Daily (bar) and seven-day average (line)

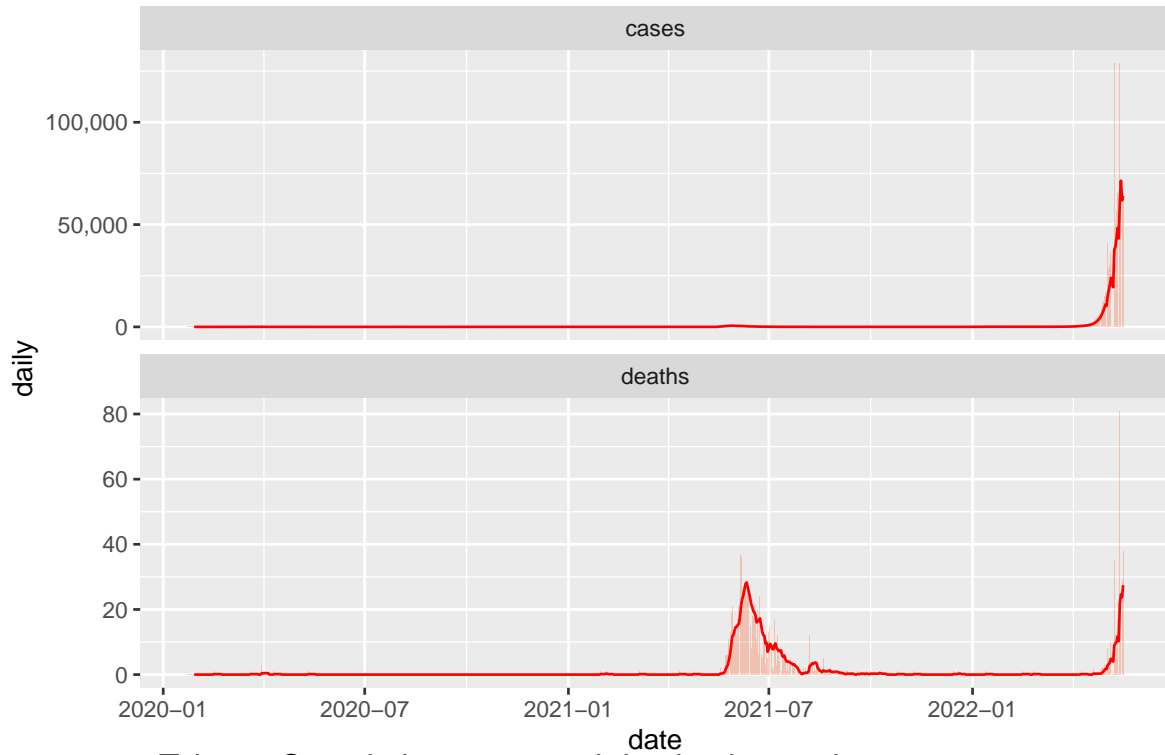


Niger: Cumulative cases and deaths, log scale

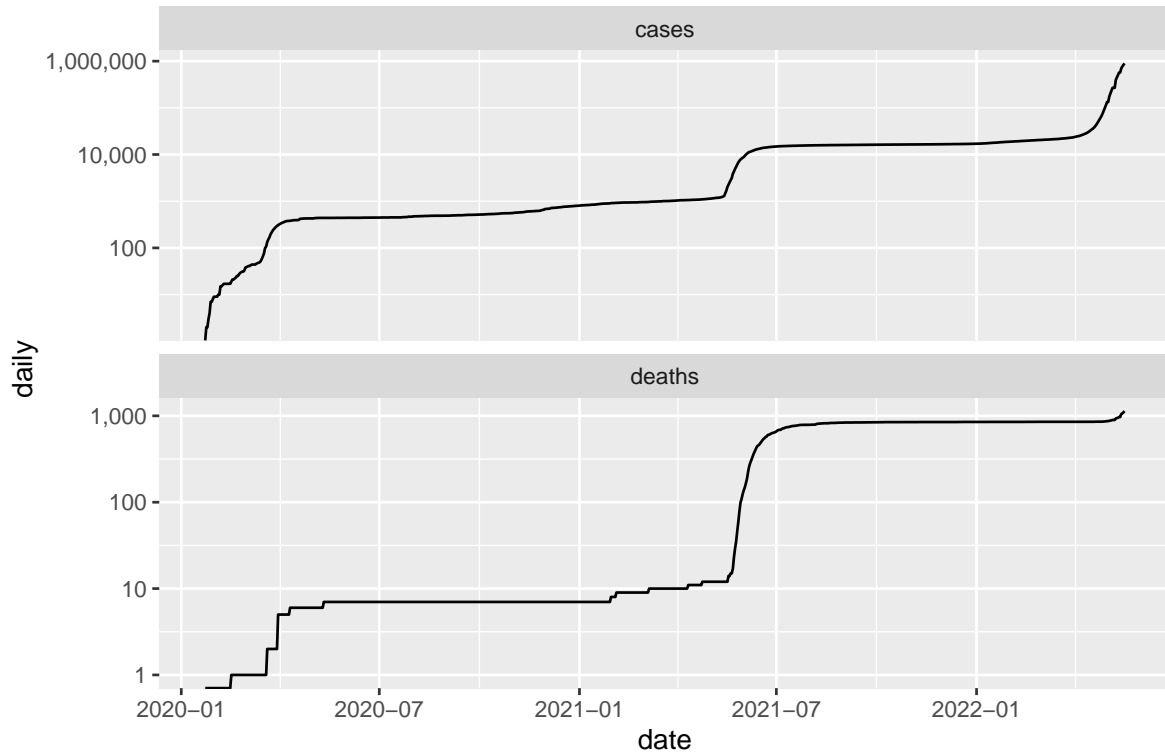


3.2.56 Taiwan (Population = 23,855,008)

Taiwan: Daily (bar) and seven-day average (line)

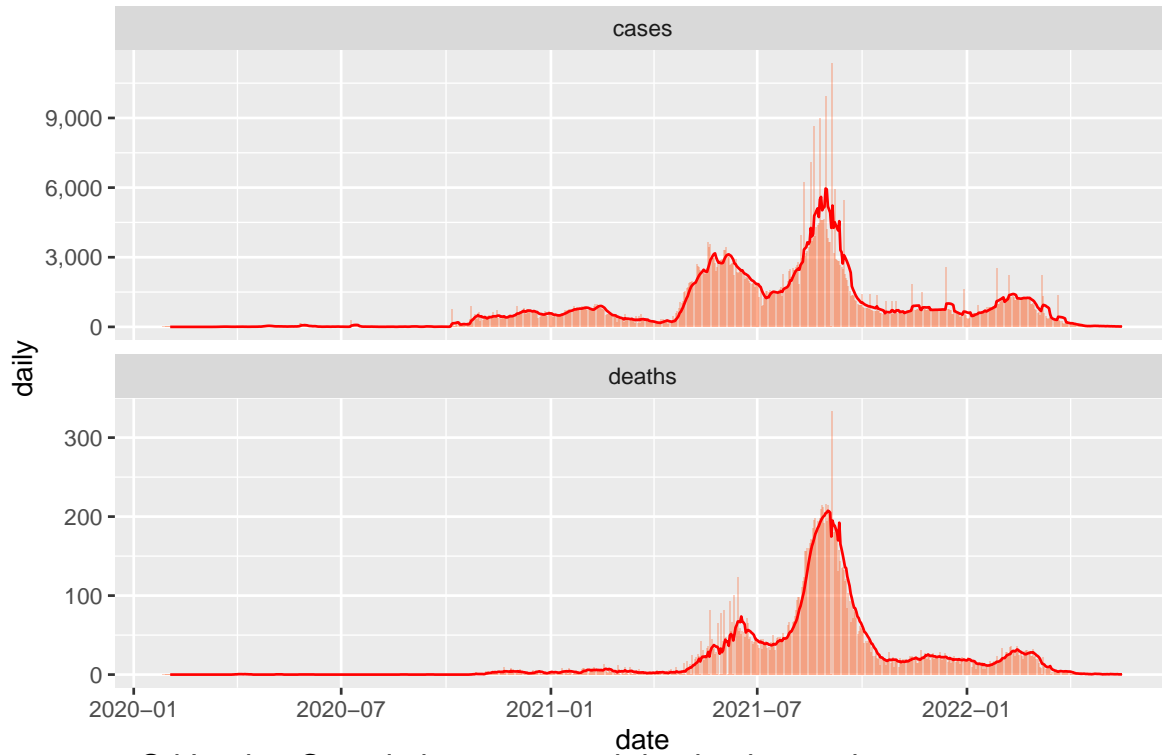


Taiwan: Cumulative cases and deaths, log scale

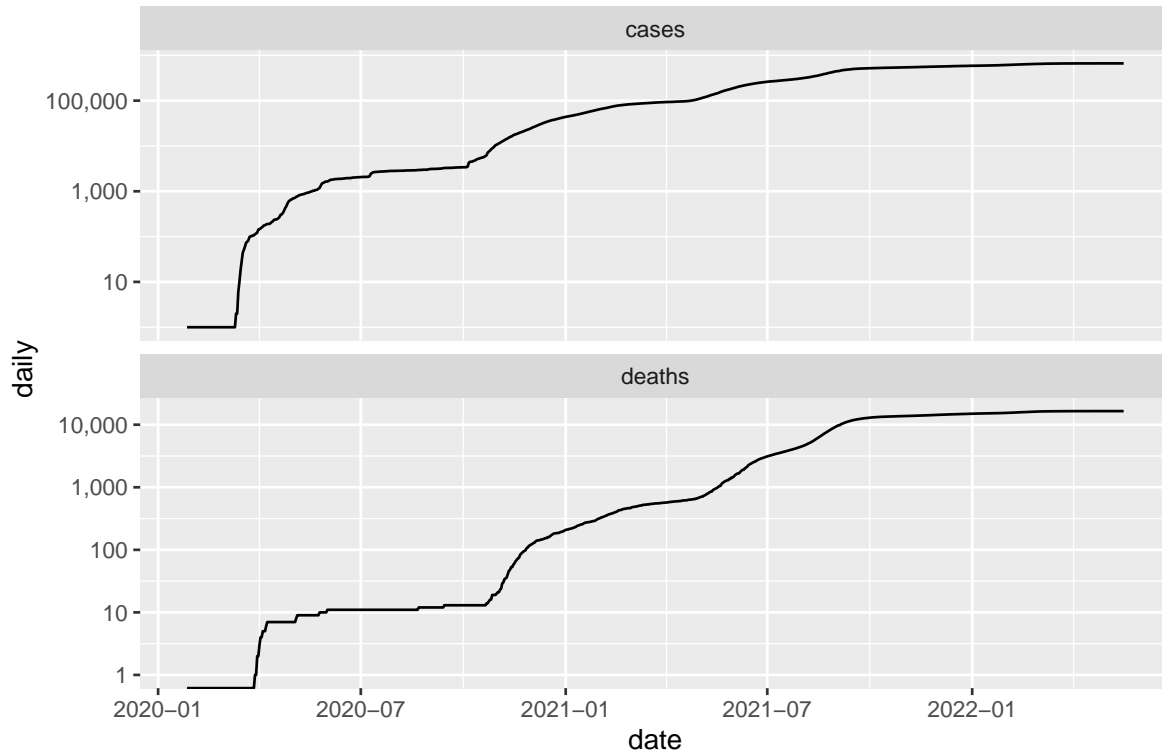


3.2.57 Sri Lanka (Population = 21,497,306)

Sri Lanka: Daily (bar) and seven-day average (line)

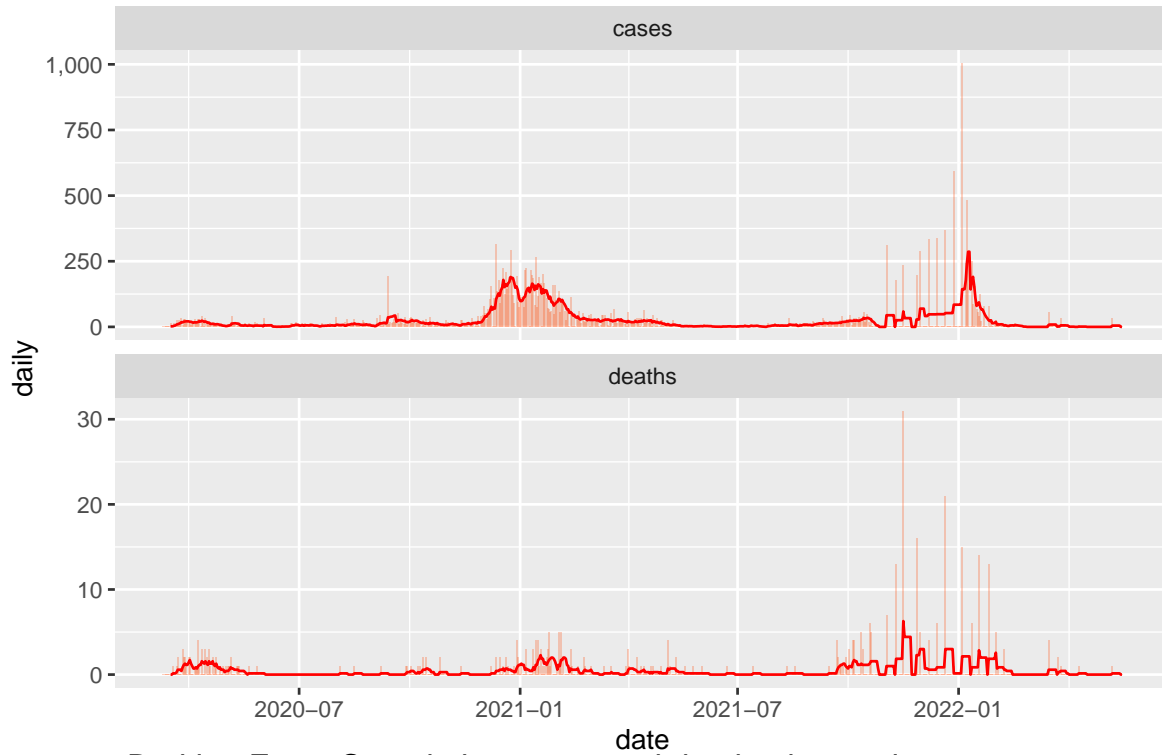


Sri Lanka: Cumulative cases and deaths, log scale

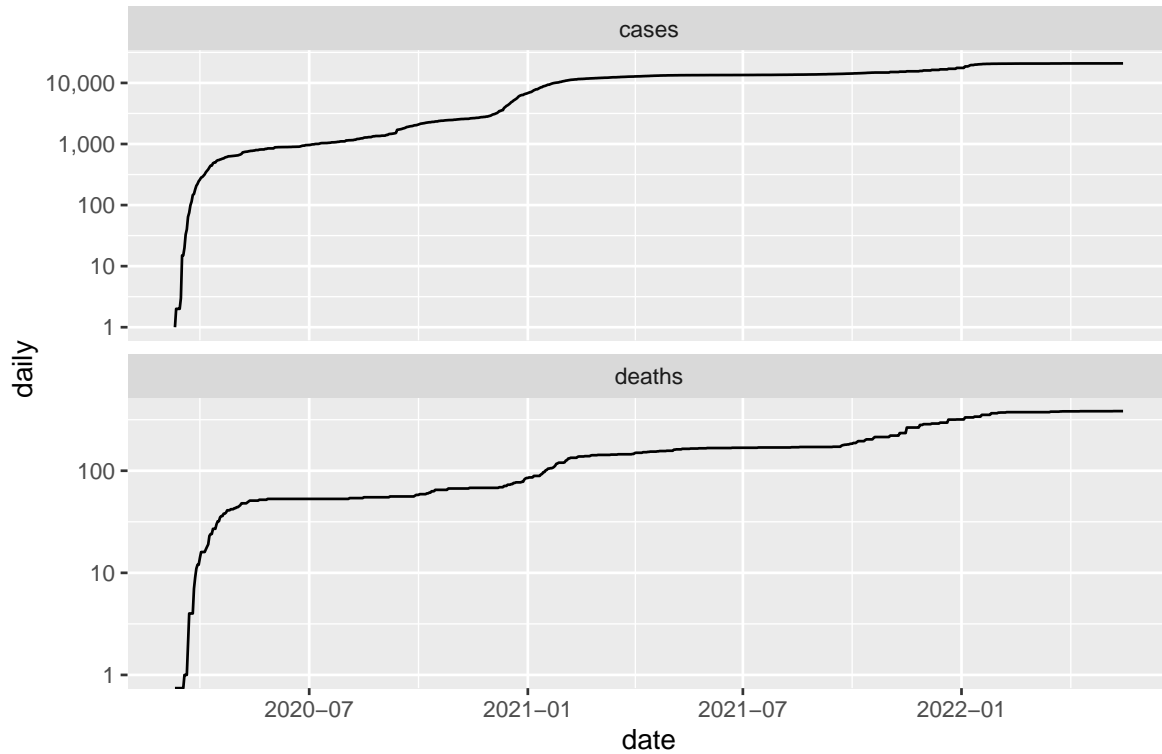


3.2.58 Burkina Faso (Population = 21,497,097)

Burkina Faso: Daily (bar) and seven-day average (line)

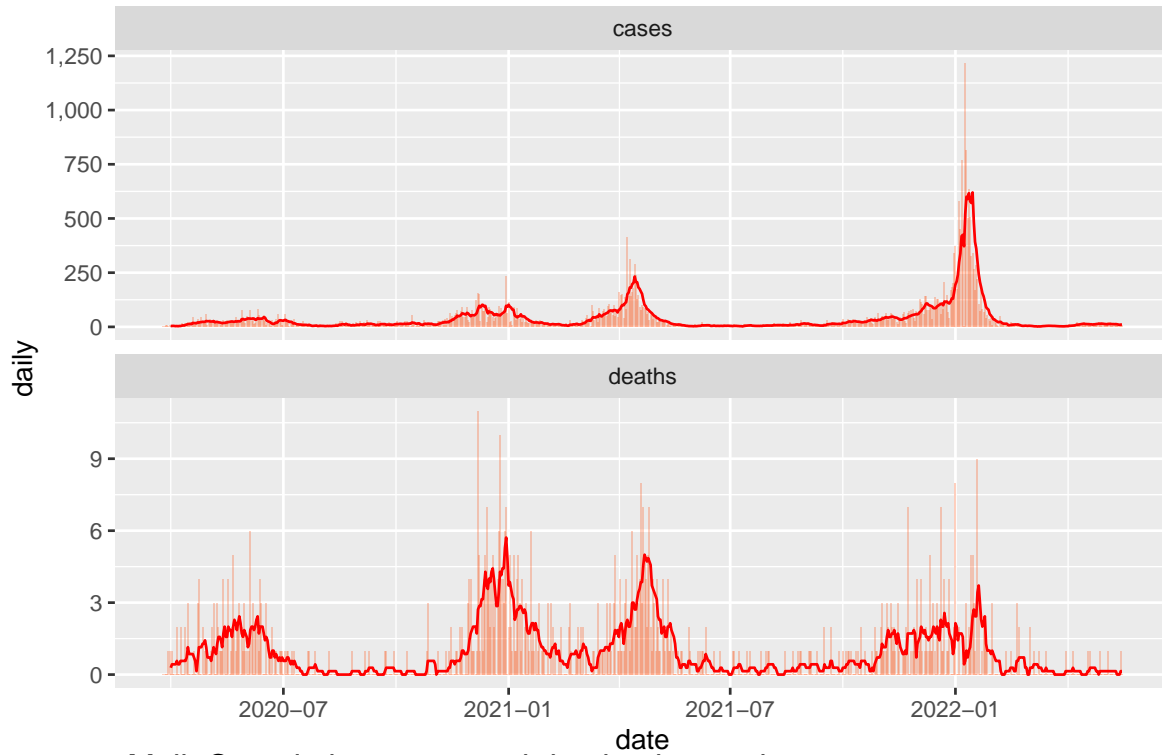


Burkina Faso: Cumulative cases and deaths, log scale

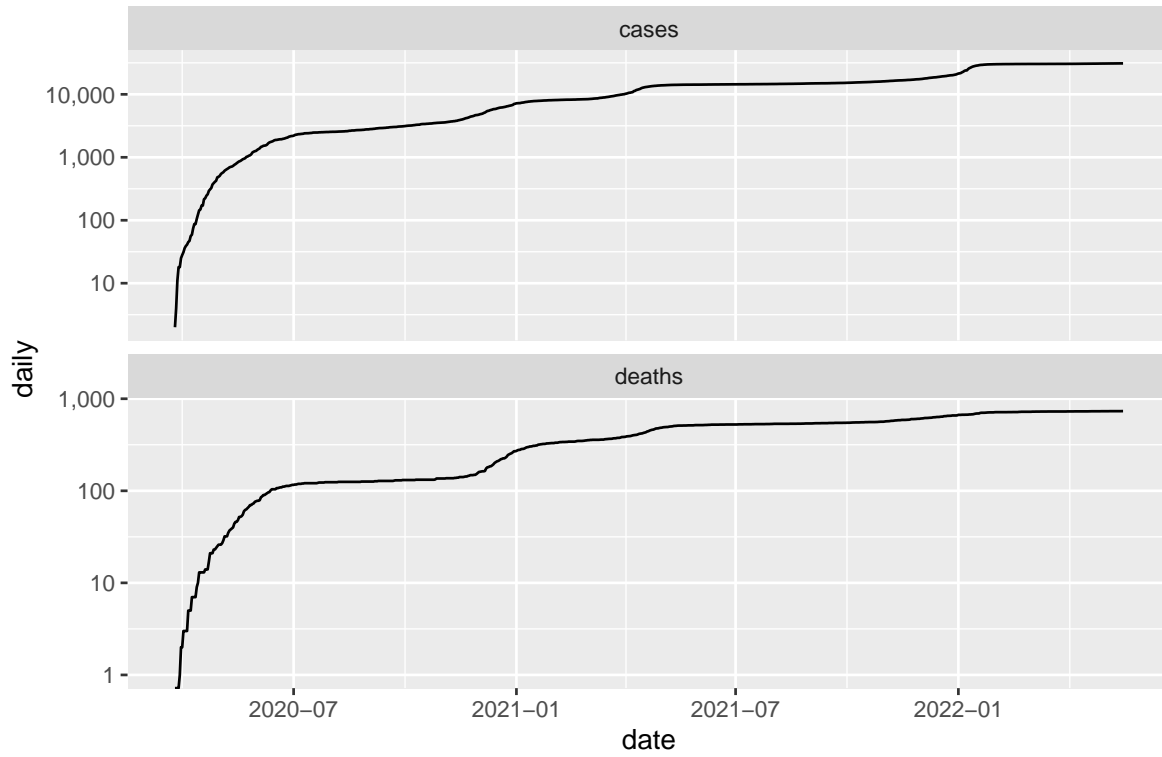


3.2.59 Mali (Population = 20,855,724)

Mali: Daily (bar) and seven-day average (line)

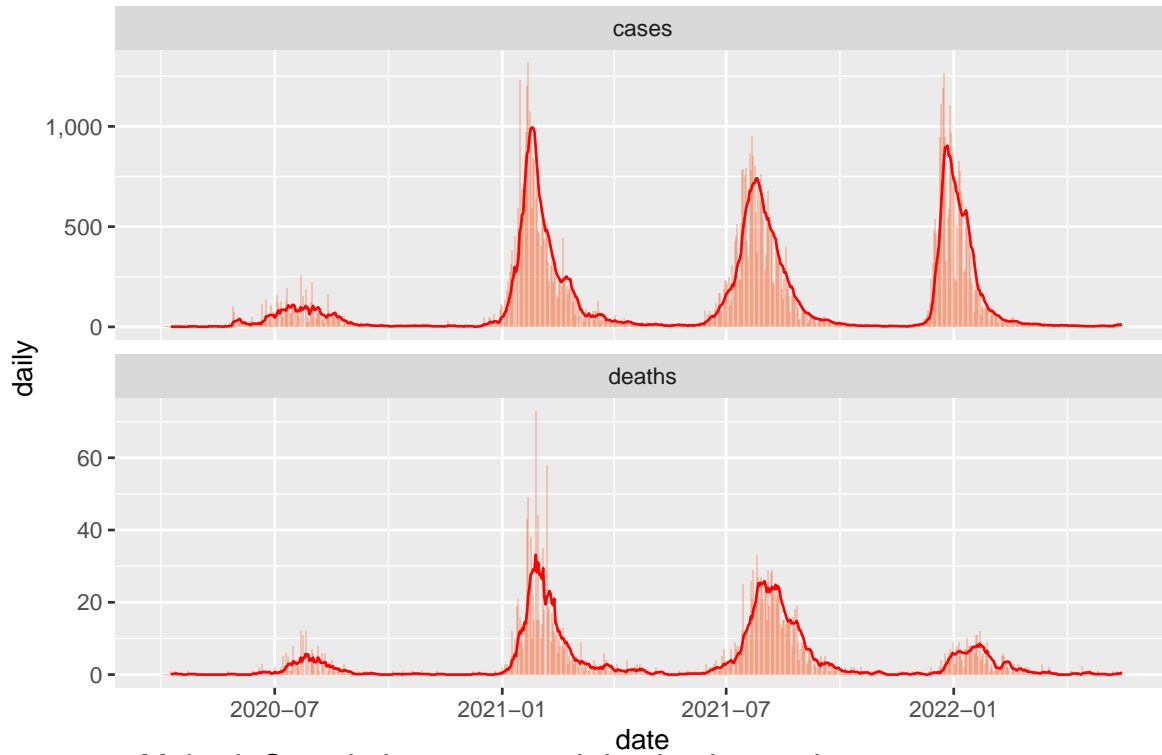


Mali: Cumulative cases and deaths, log scale

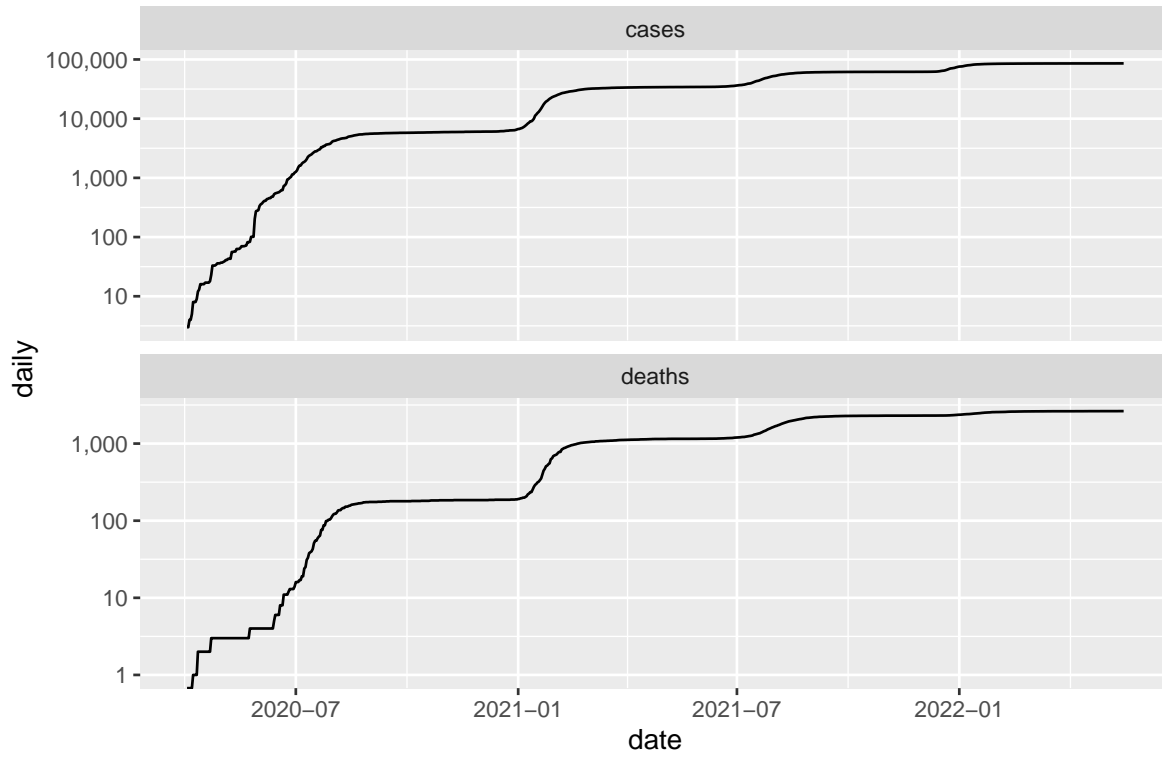


3.2.60 Malawi (Population = 19,647,681)

Malawi: Daily (bar) and seven-day average (line)

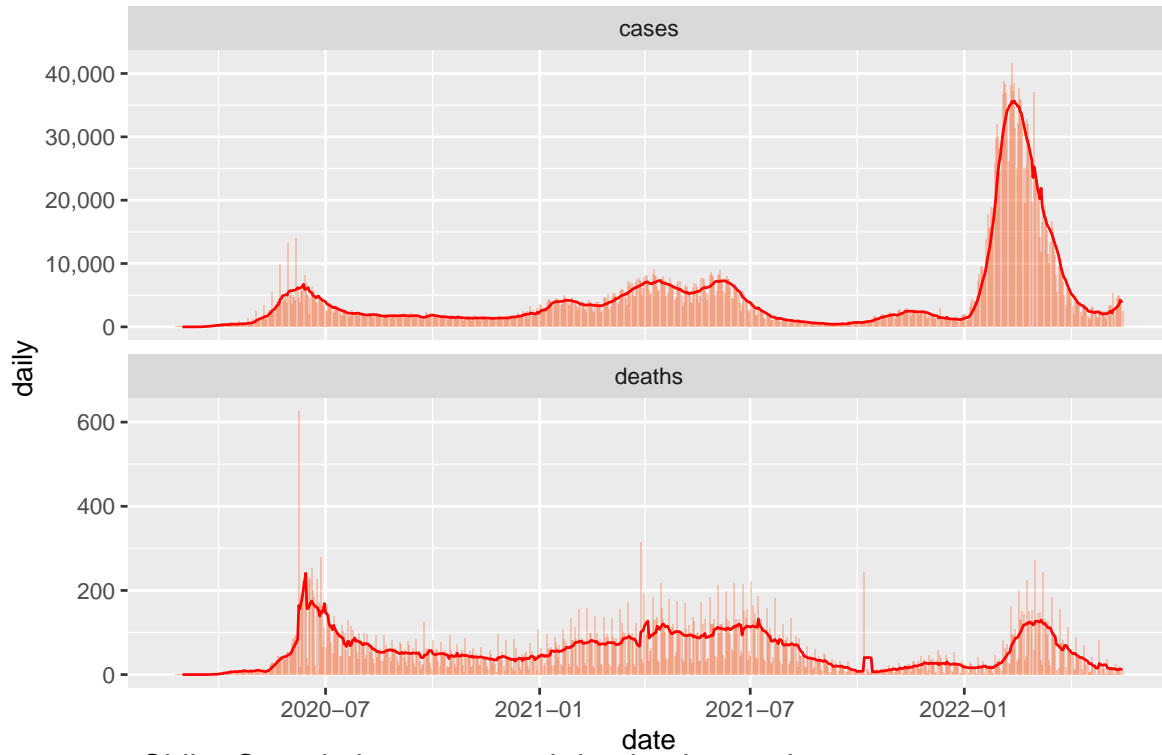


Malawi: Cumulative cases and deaths, log scale

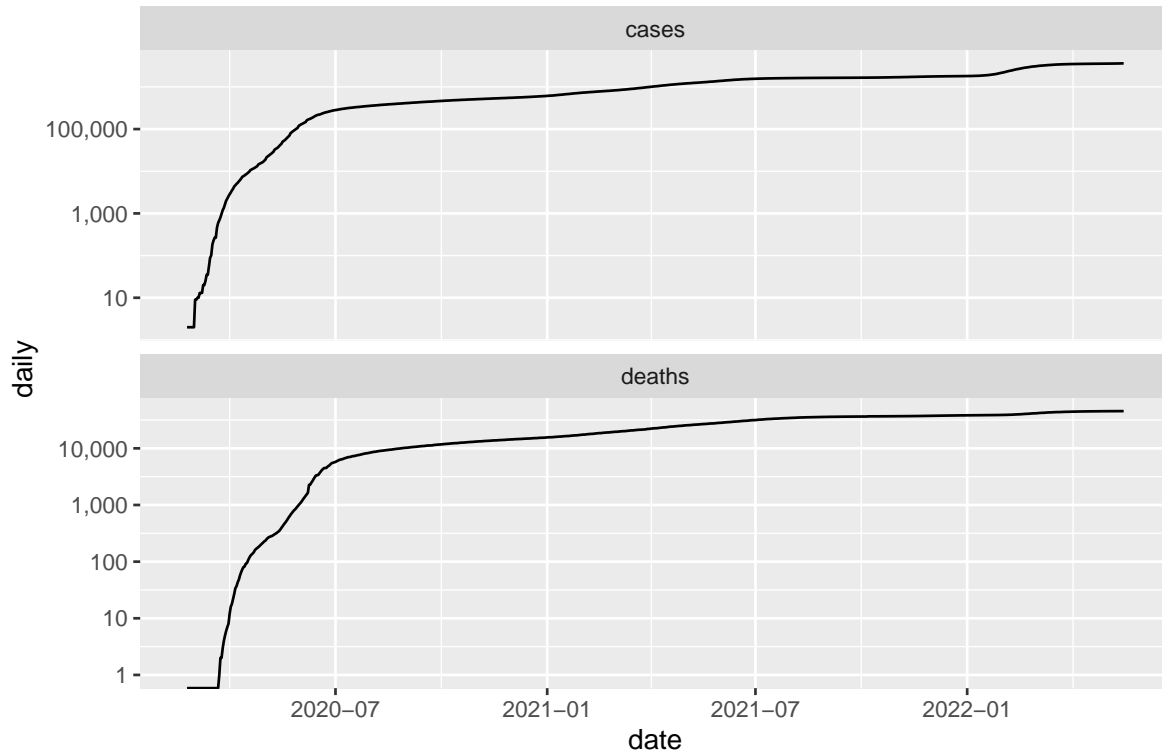


3.2.61 Chile (Population = 19,212,362)

Chile: Daily (bar) and seven-day average (line)

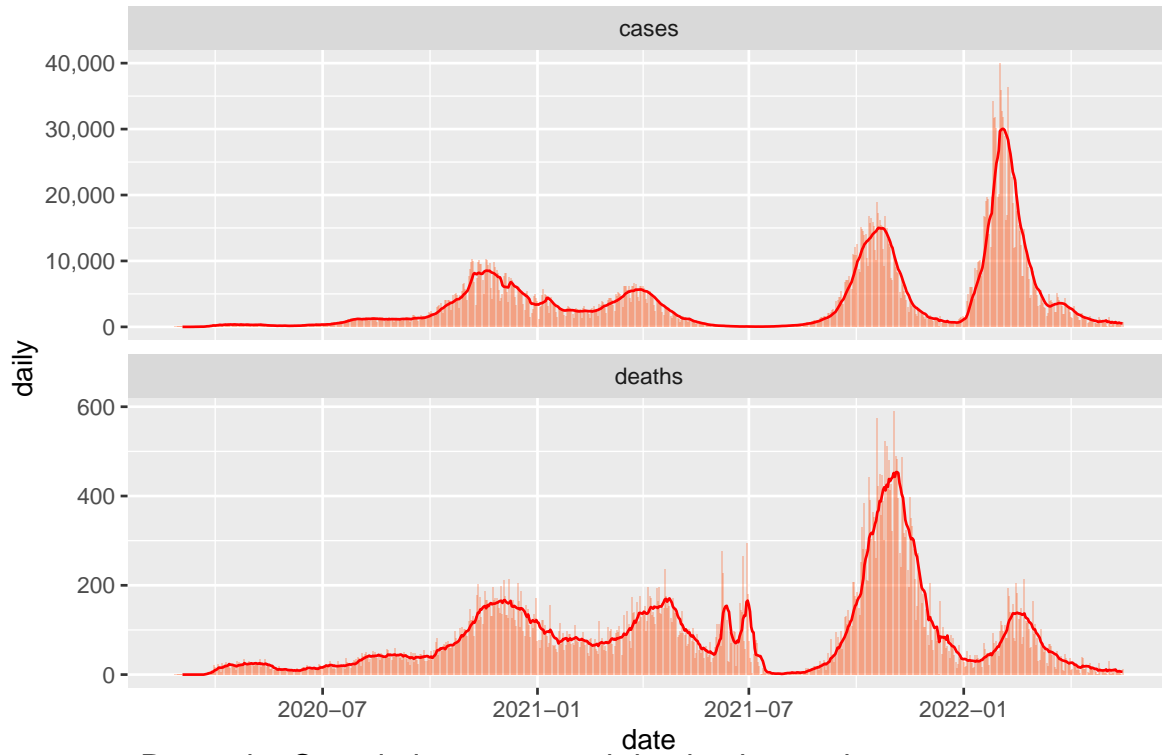


Chile: Cumulative cases and deaths, log scale

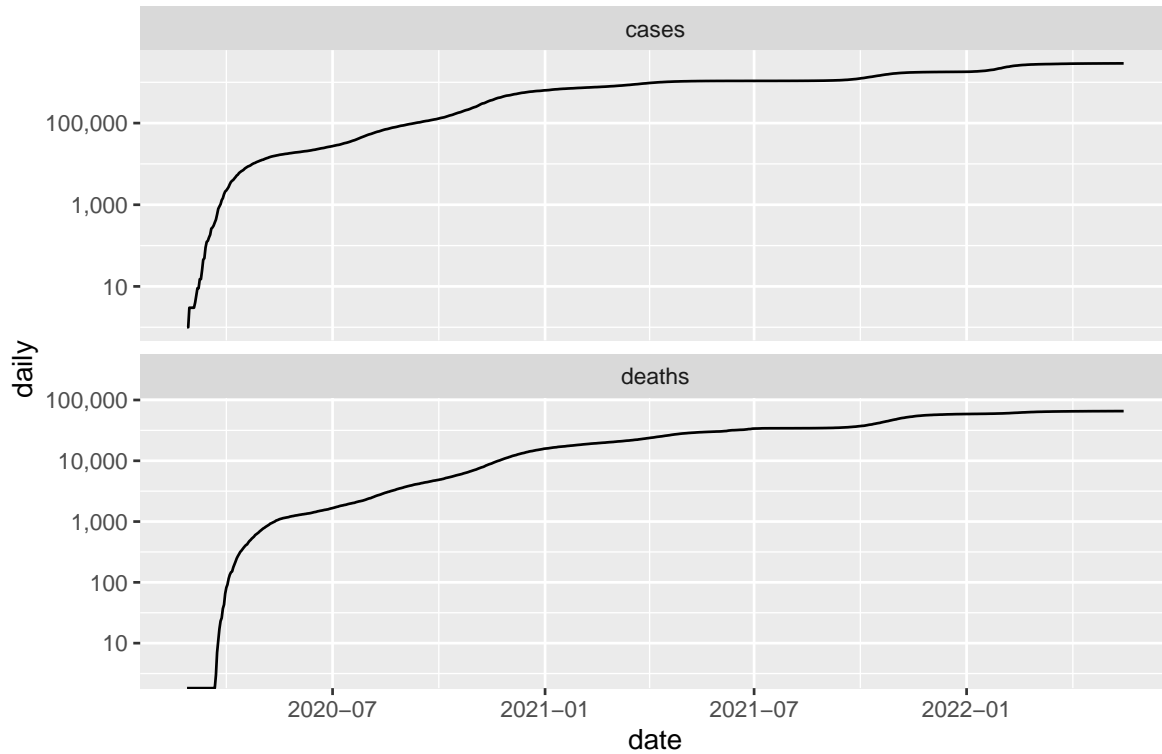


3.2.62 Romania (Population = 19,127,772)

Romania: Daily (bar) and seven-day average (line)

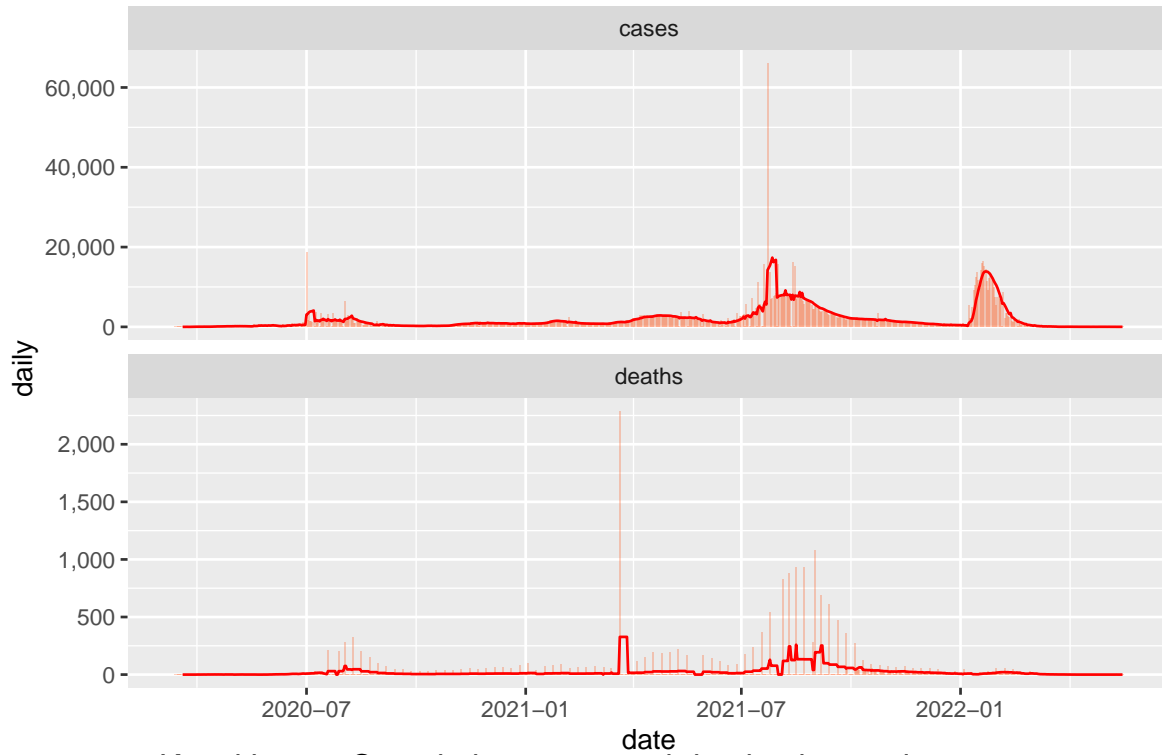


Romania: Cumulative cases and deaths, log scale

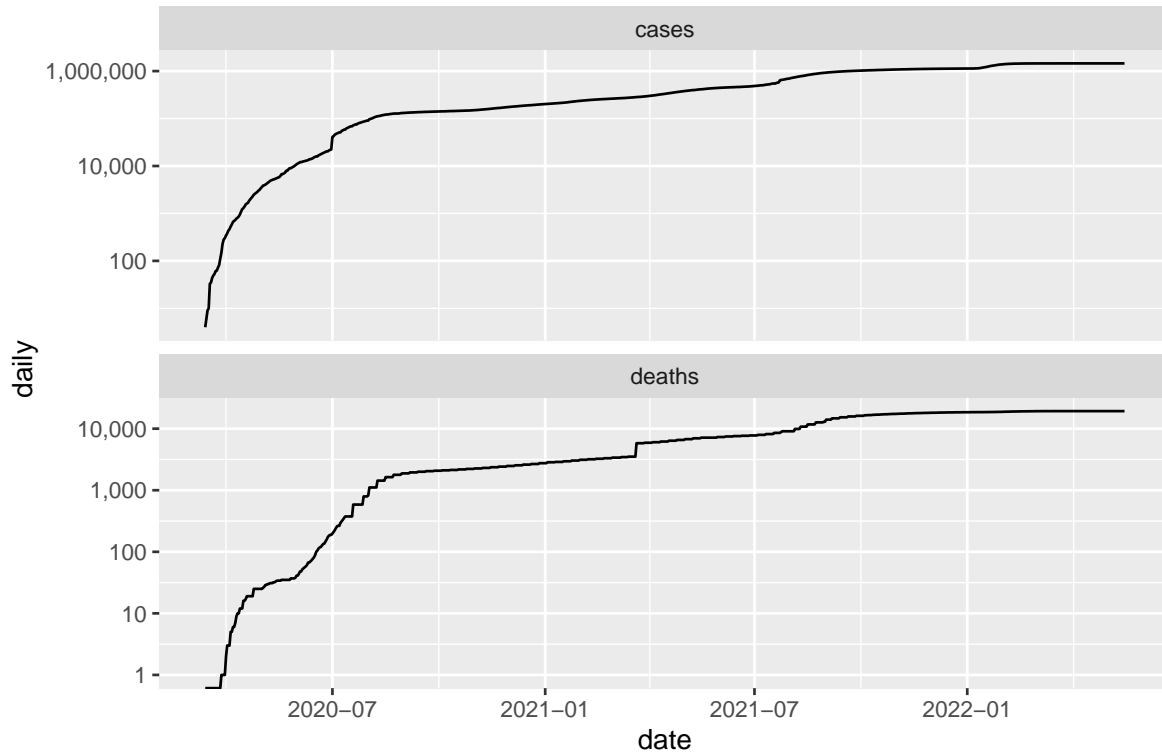


3.2.63 Kazakhstan (Population = 18,994,958)

Kazakhstan: Daily (bar) and seven-day average (line)

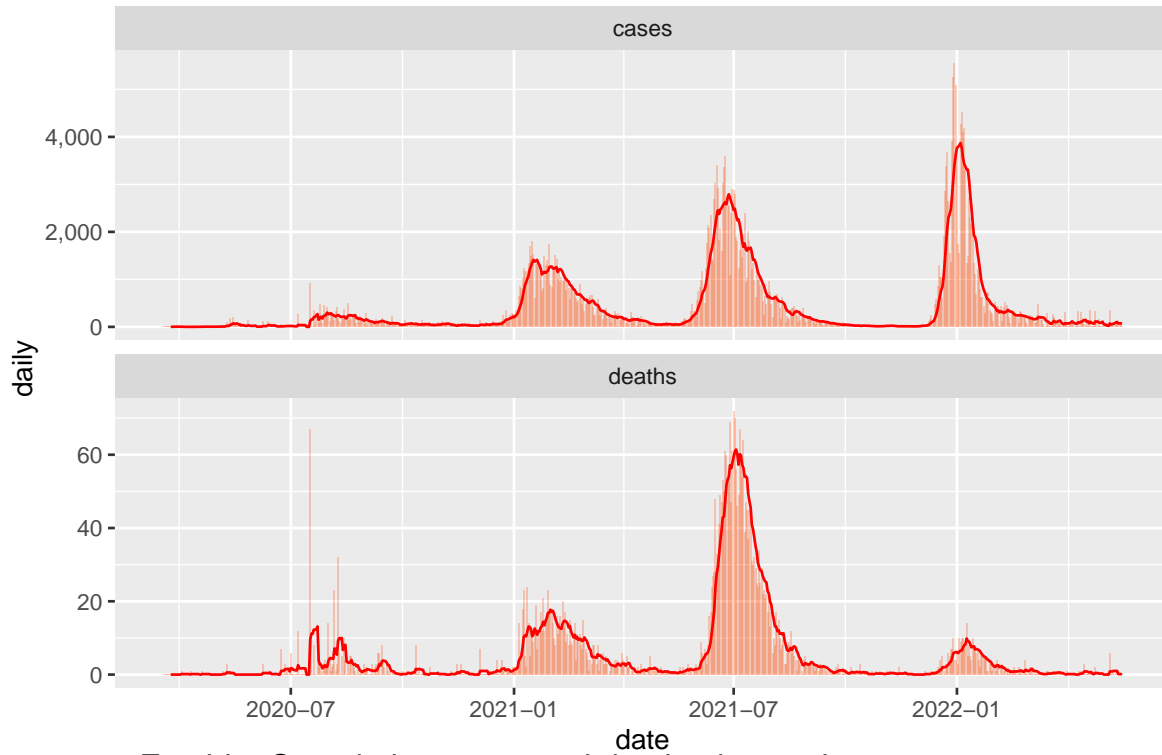


Kazakhstan: Cumulative cases and deaths, log scale

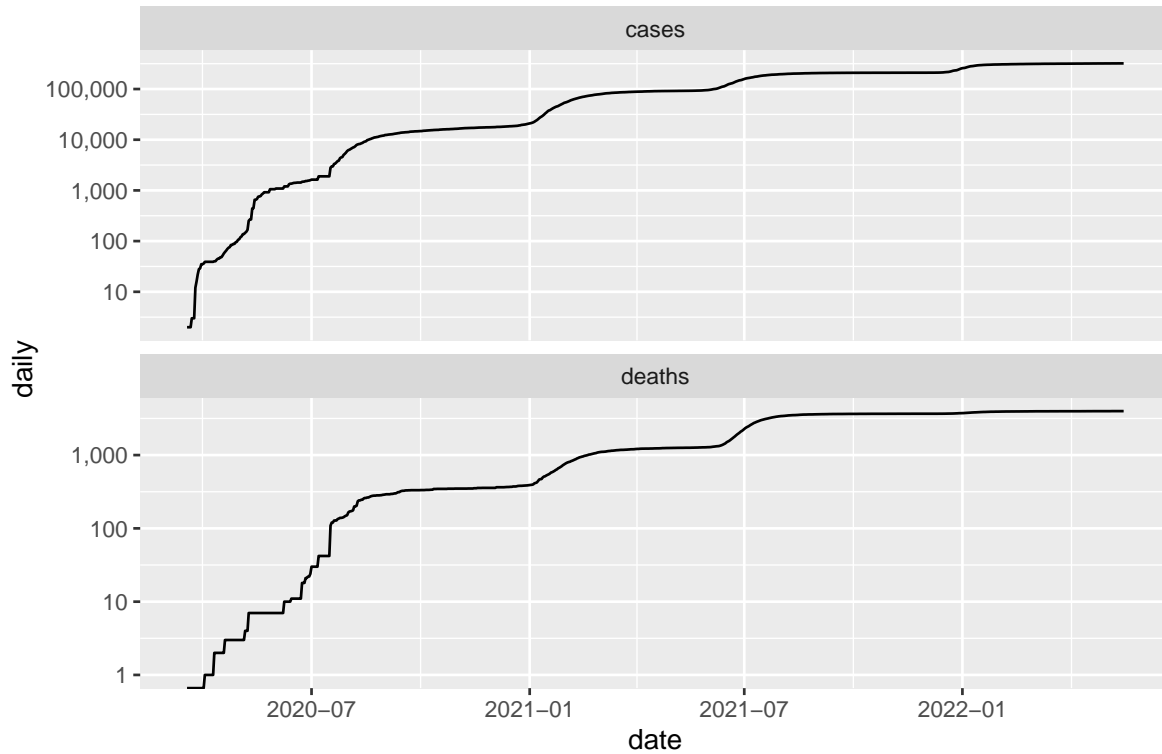


3.2.64 Zambia (Population = 18,920,657)

Zambia: Daily (bar) and seven-day average (line)

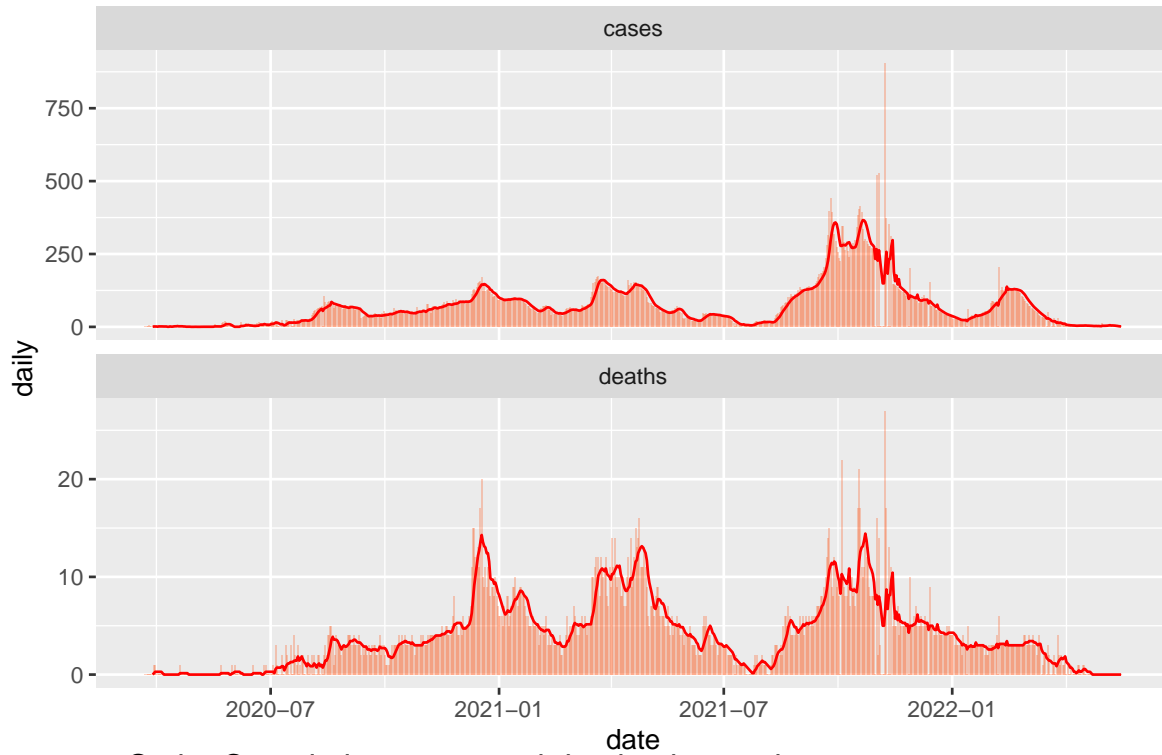


Zambia: Cumulative cases and deaths, log scale

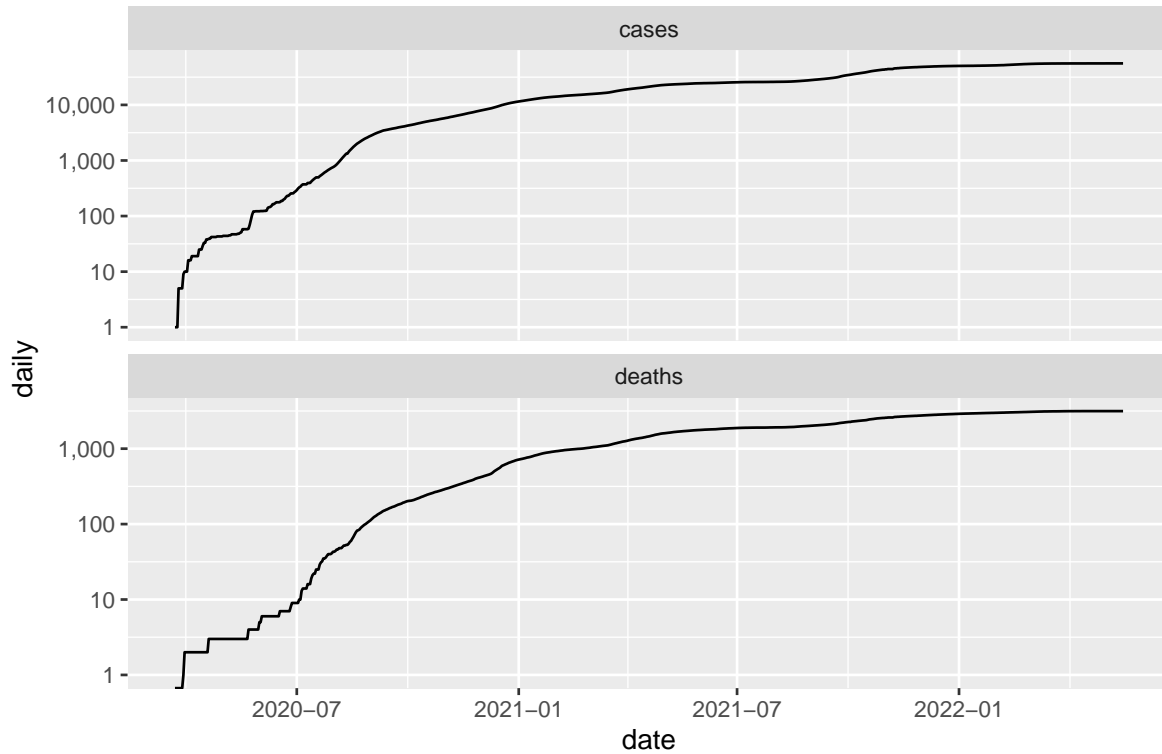


3.2.65 Syria (Population = 18,275,704)

Syria: Daily (bar) and seven-day average (line)

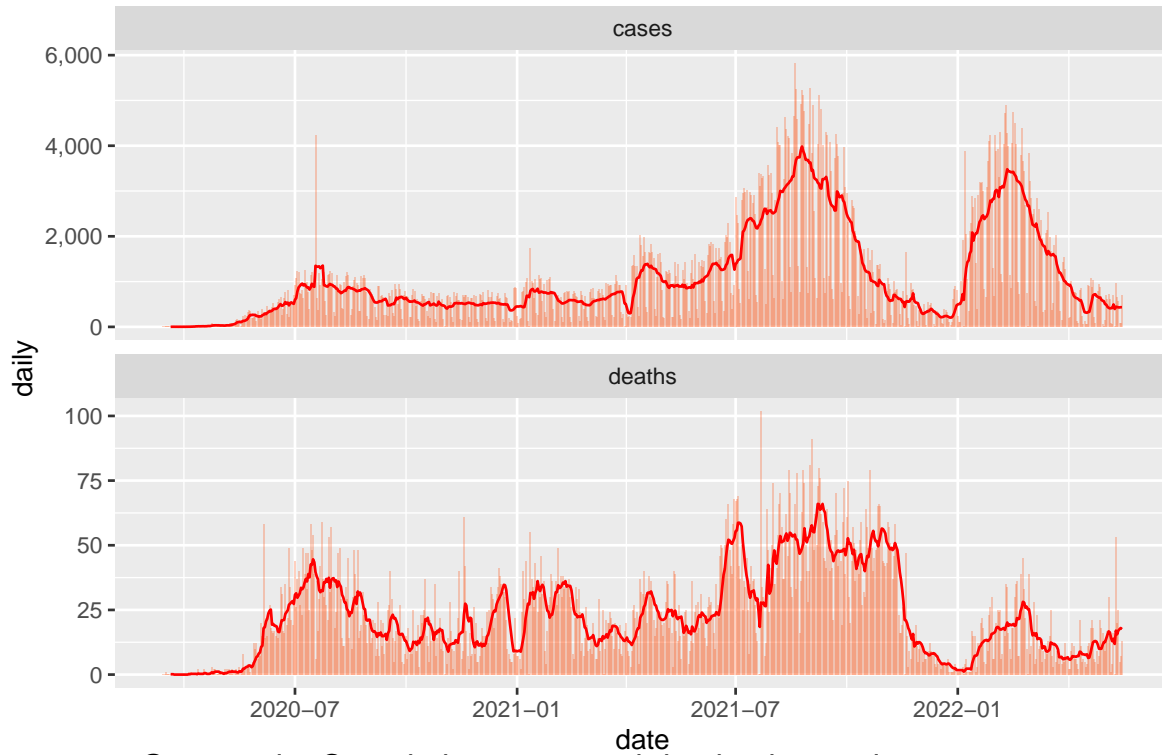


Syria: Cumulative cases and deaths, log scale

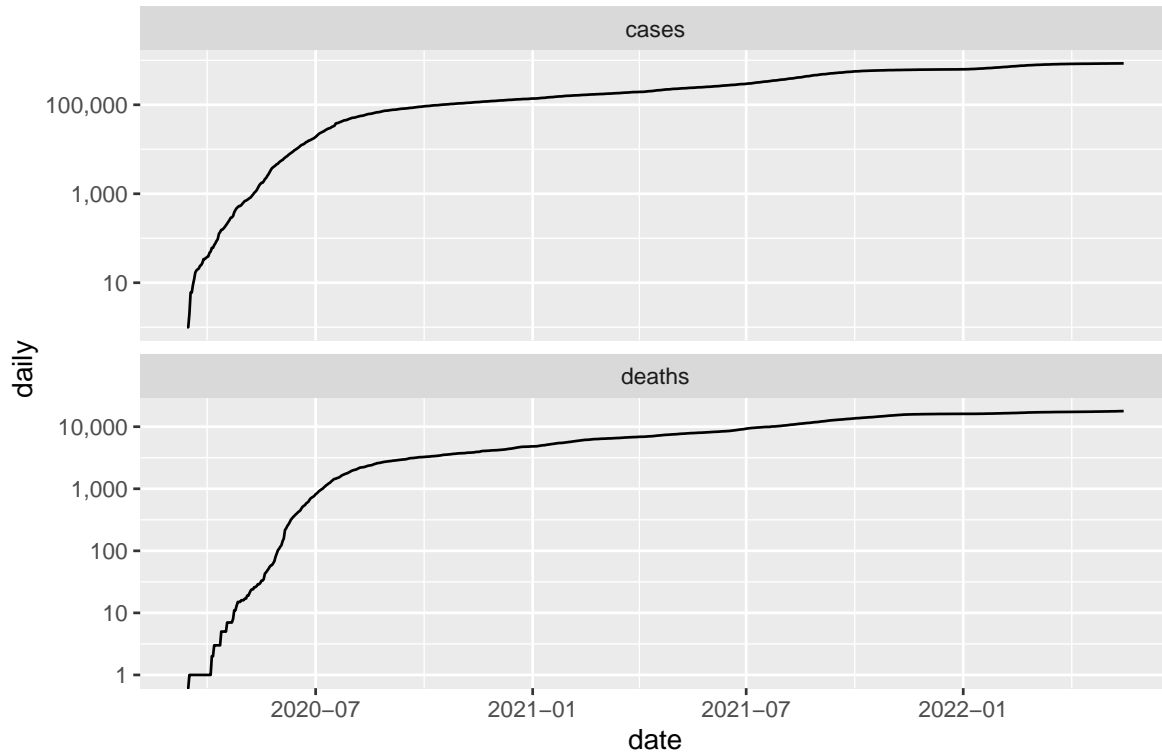


3.2.66 Guatemala (Population = 18,249,868)

Guatemala: Daily (bar) and seven-day average (line)

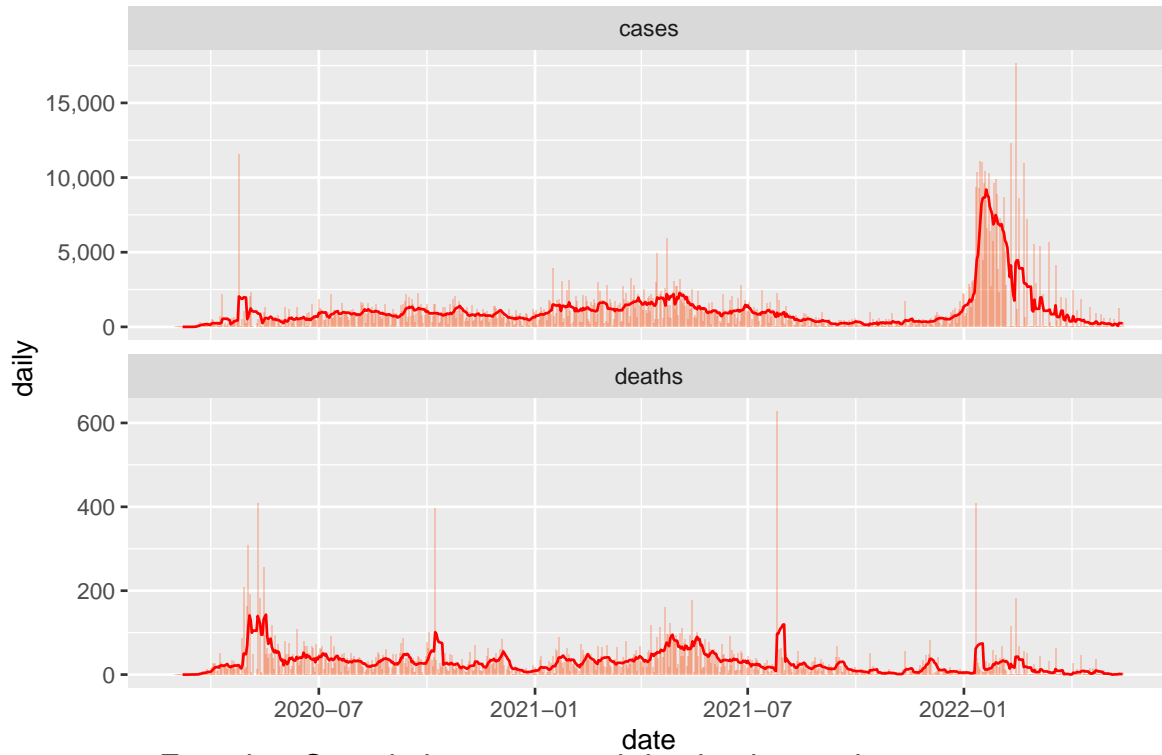


Guatemala: Cumulative cases and deaths, log scale

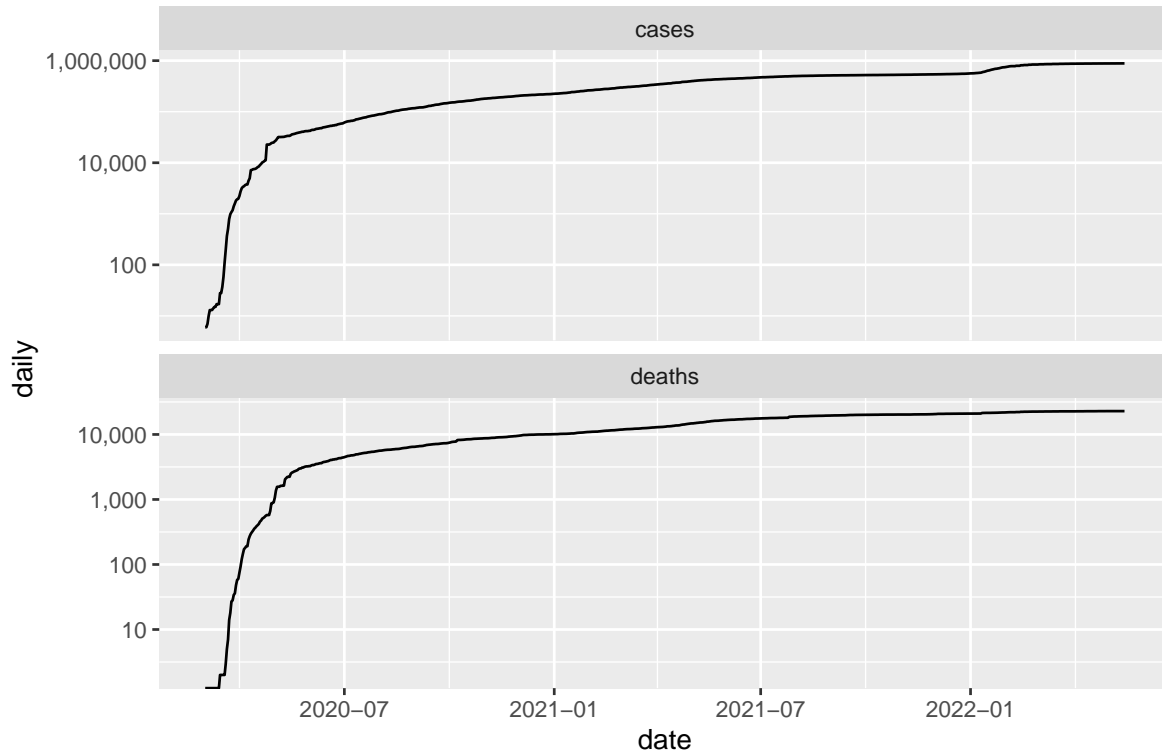


3.2.67 Ecuador (Population = 17,888,474)

Ecuador: Daily (bar) and seven-day average (line)

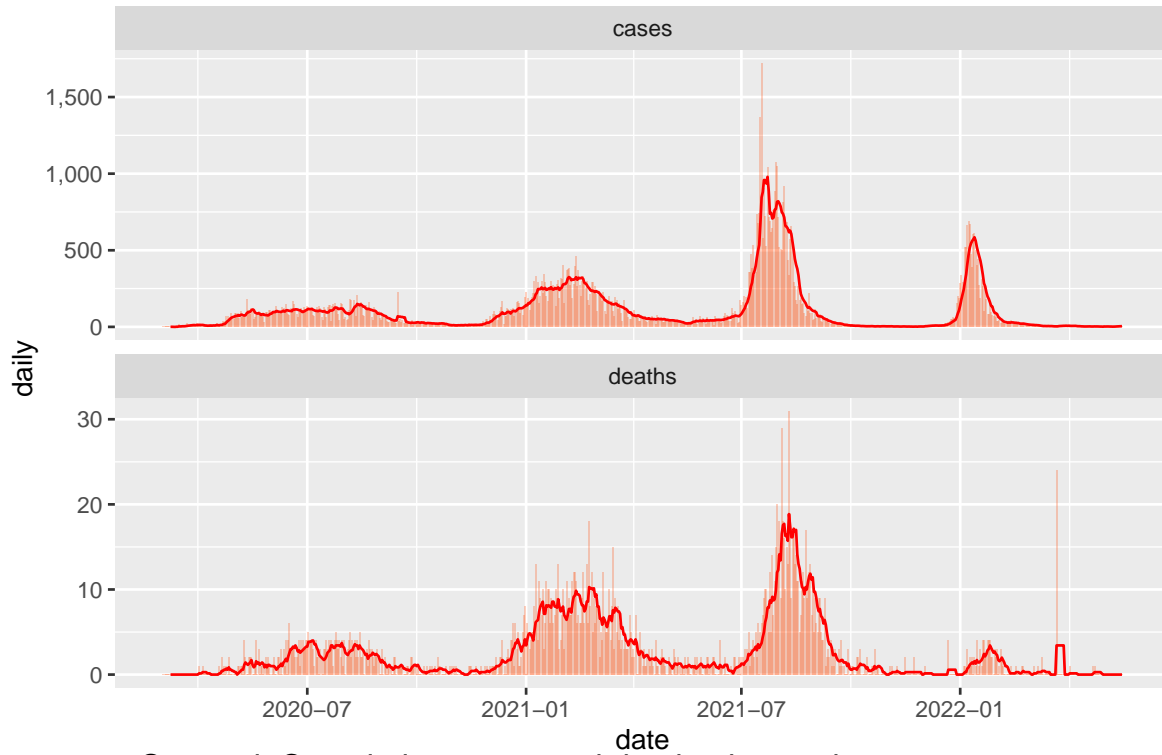


Ecuador: Cumulative cases and deaths, log scale

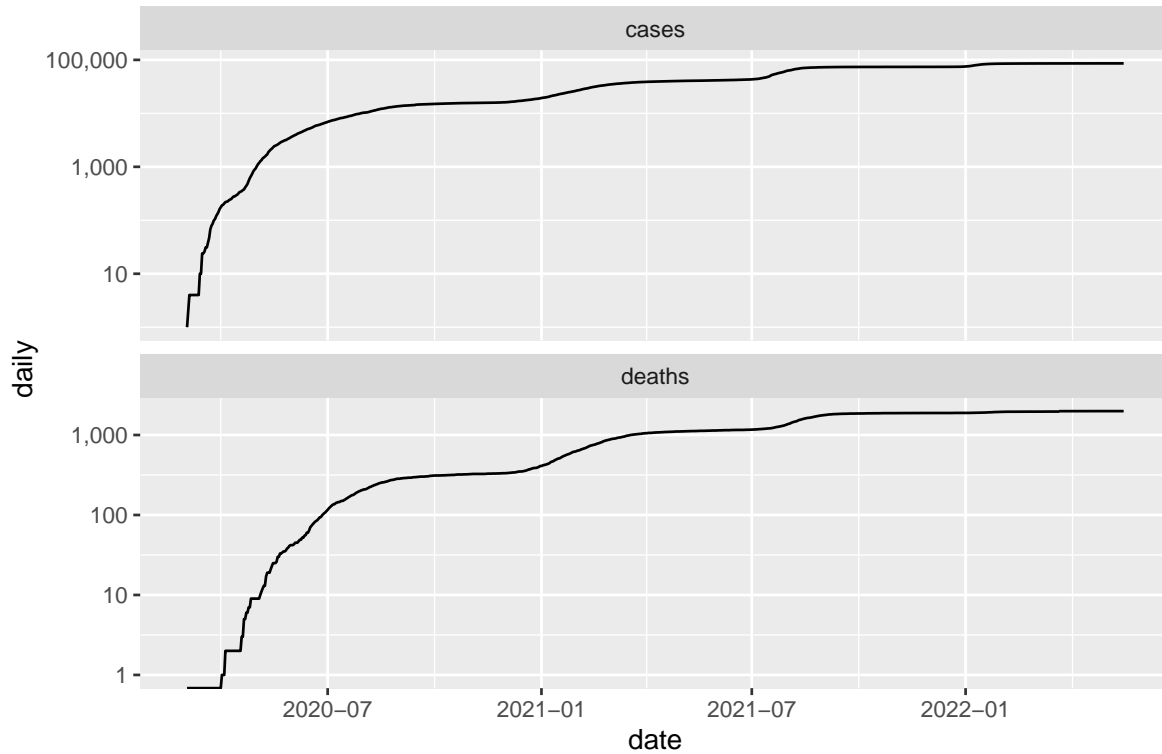


3.2.68 Senegal (Population = 17,196,308)

Senegal: Daily (bar) and seven-day average (line)

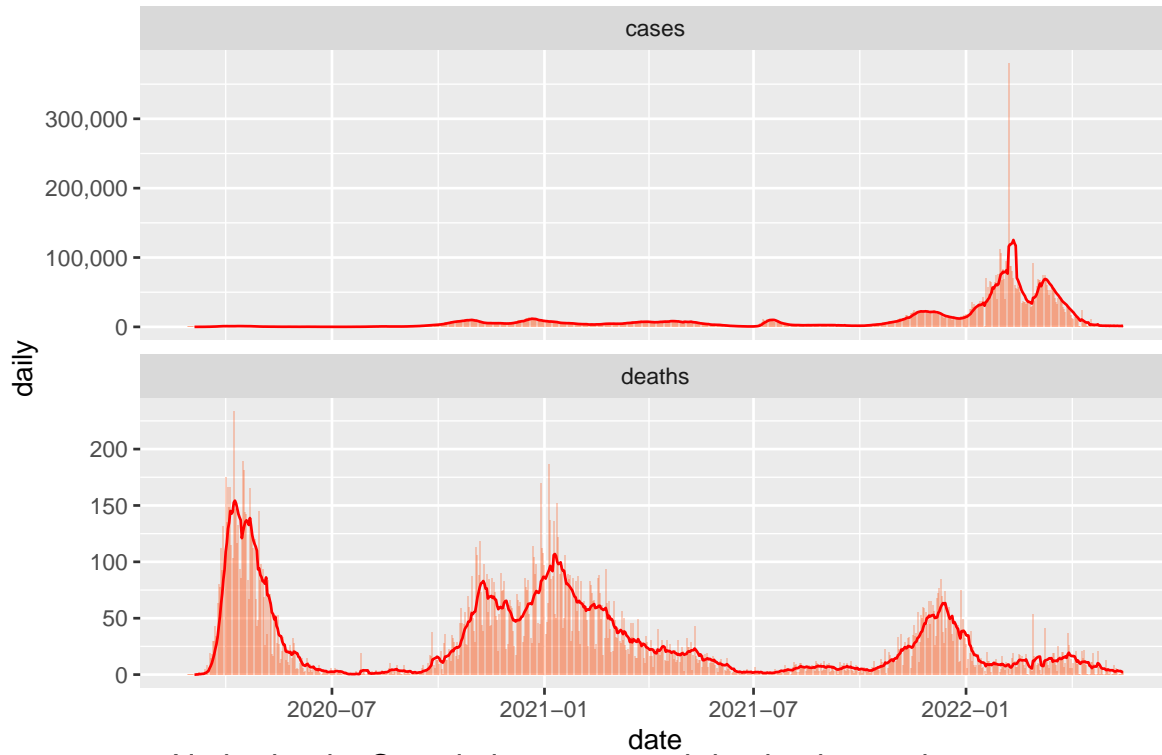


Senegal: Cumulative cases and deaths, log scale

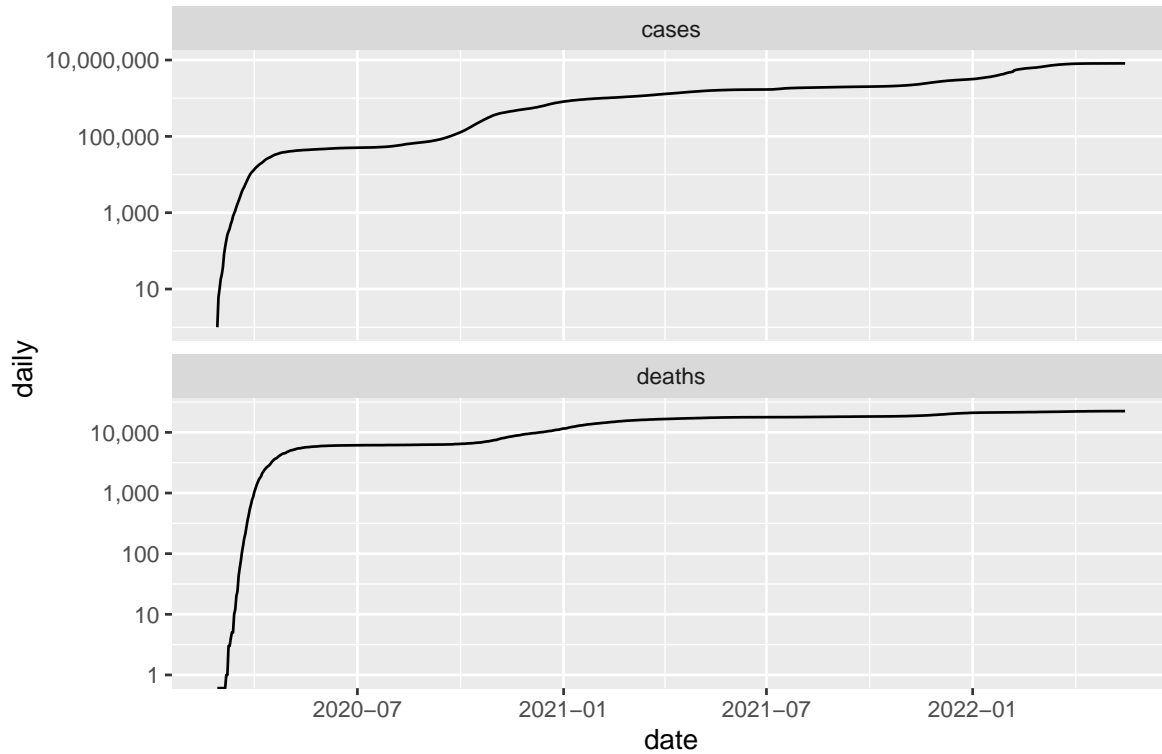


3.2.69 Netherlands (Population = 17,173,094)

Netherlands: Daily (bar) and seven-day average (line)

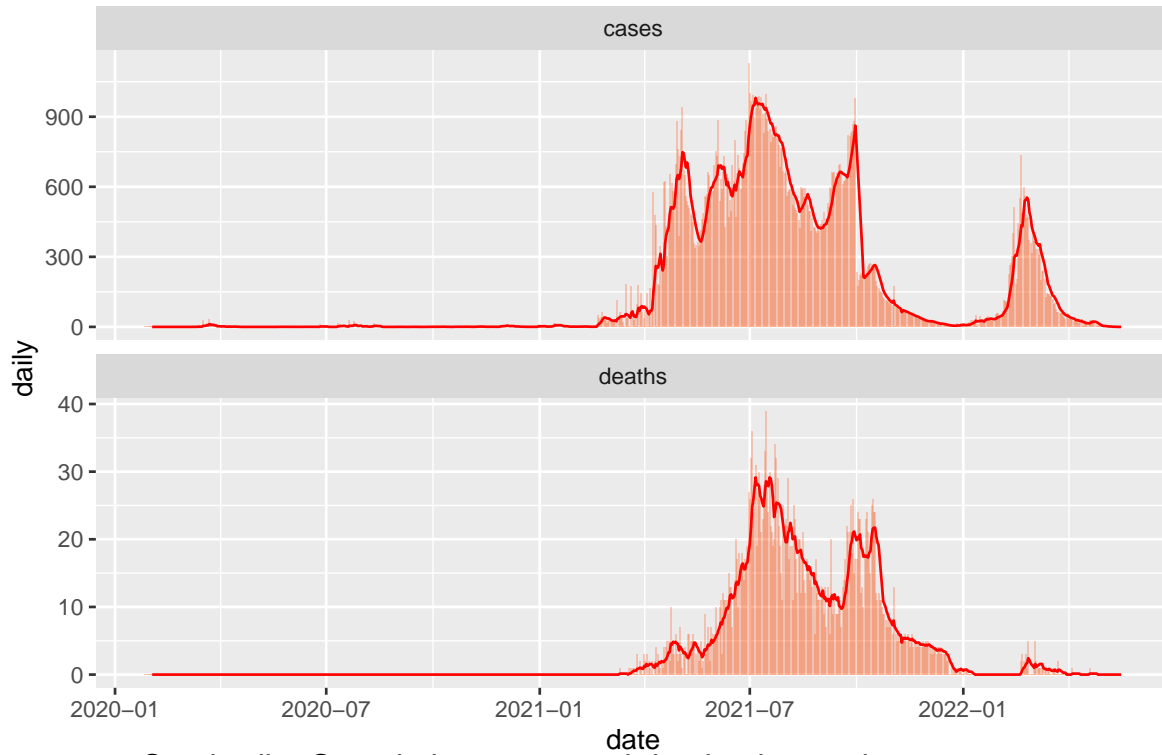


Netherlands: Cumulative cases and deaths, log scale

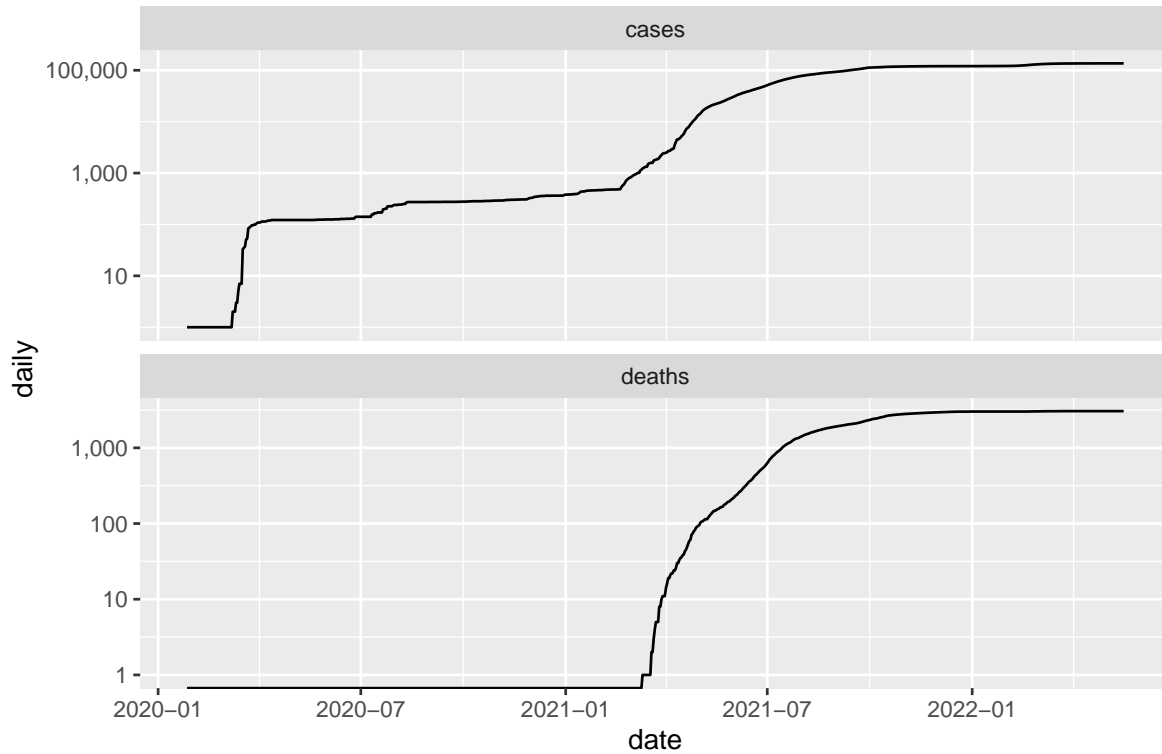


3.2.70 Cambodia (Population = 16,946,446)

Cambodia: Daily (bar) and seven-day average (line)

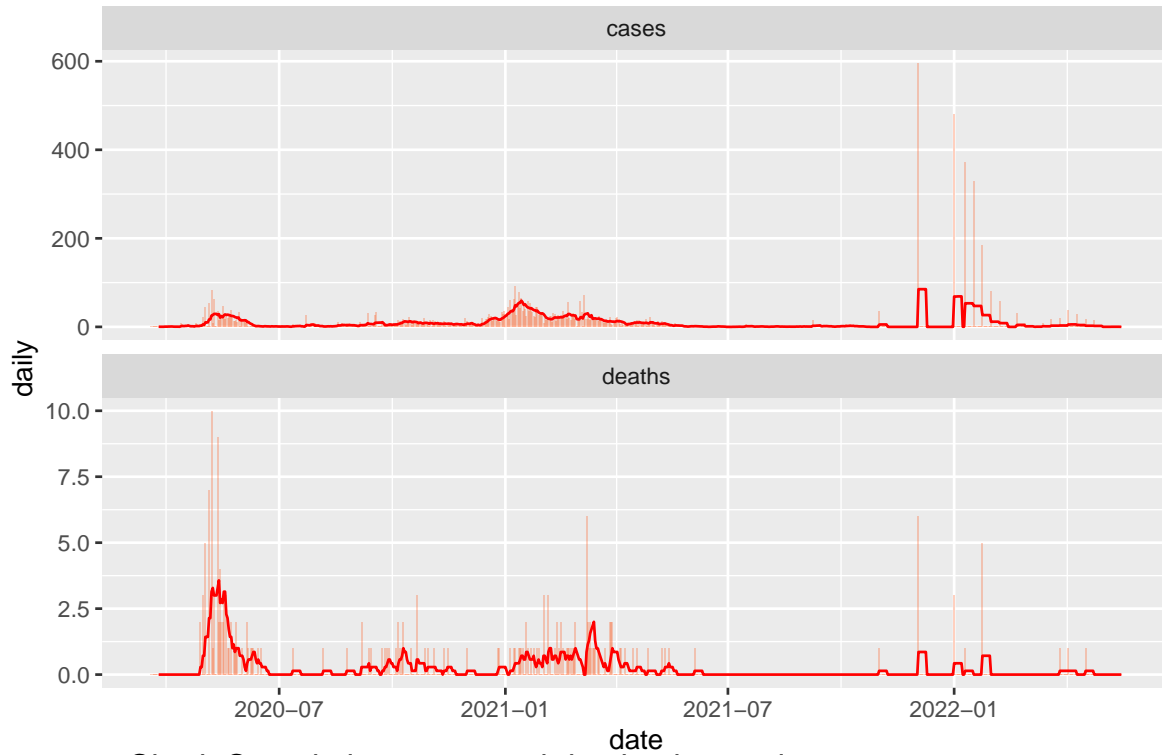


Cambodia: Cumulative cases and deaths, log scale

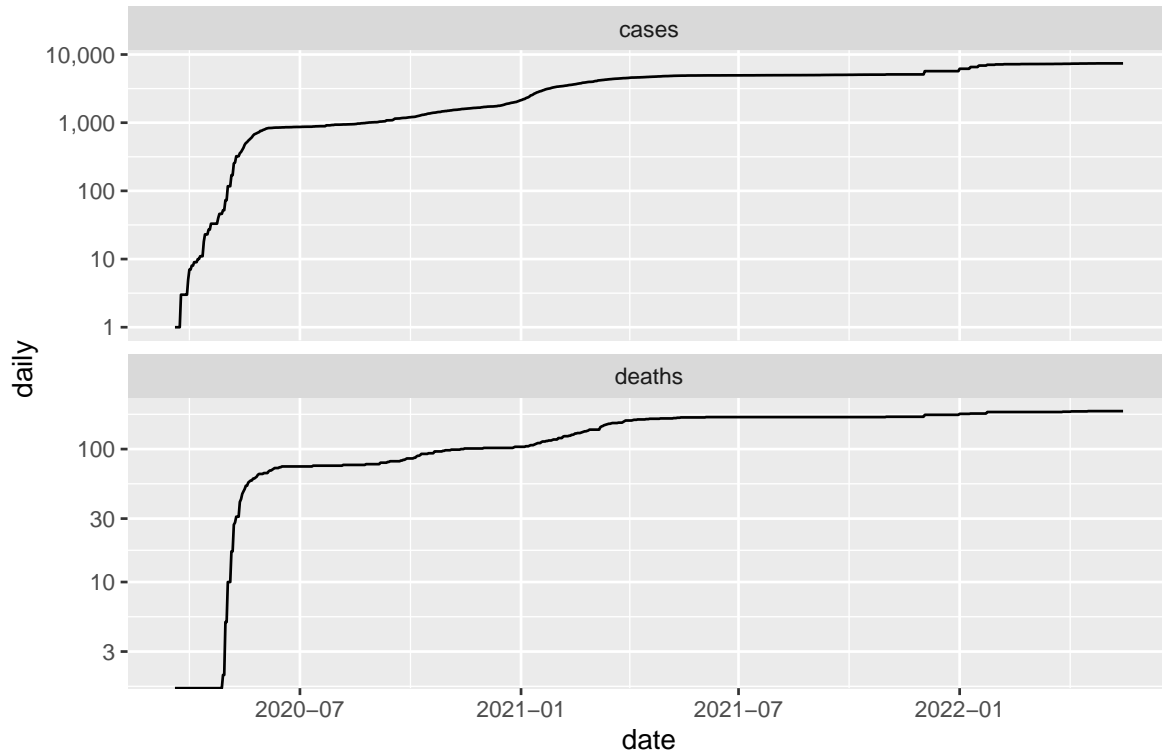


3.2.71 Chad (Population = 16,914,985)

Chad: Daily (bar) and seven-day average (line)

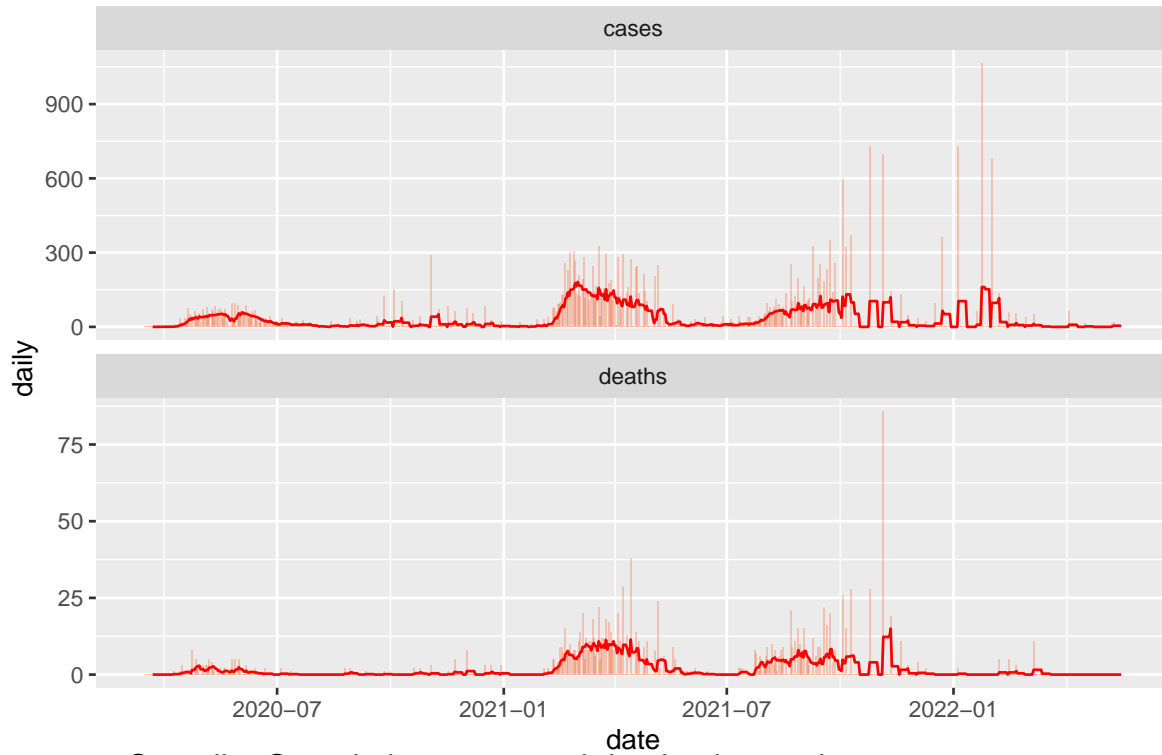


Chad: Cumulative cases and deaths, log scale

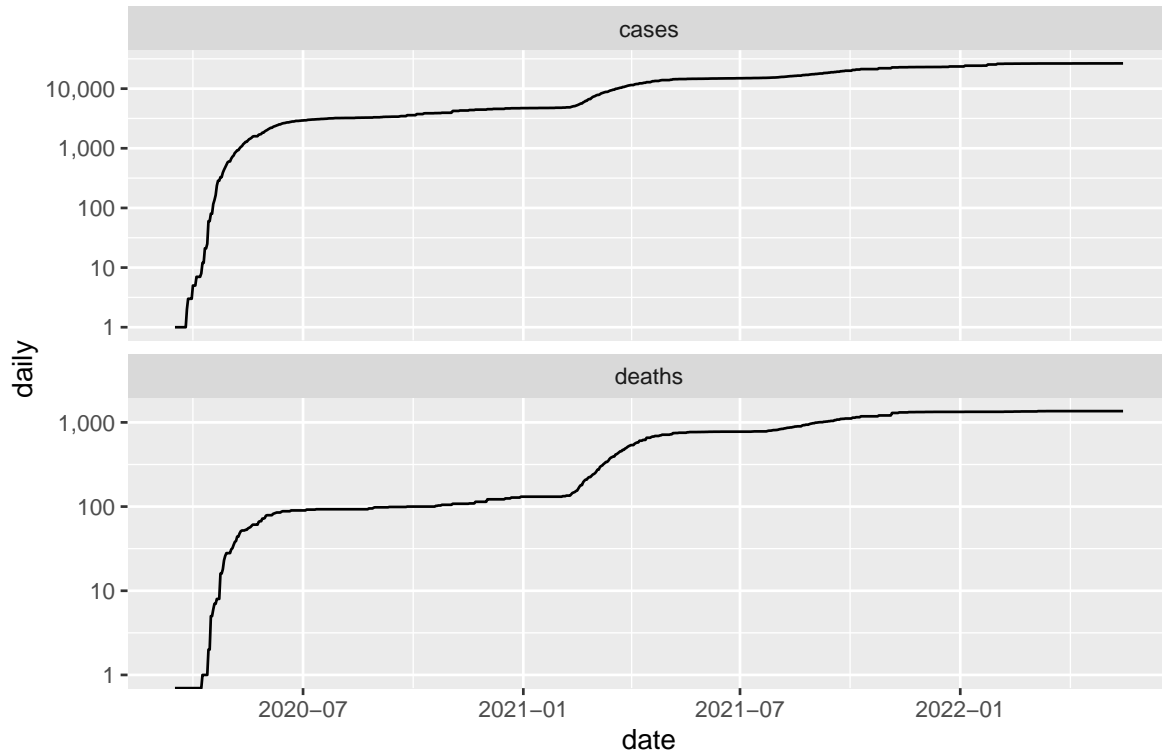


3.2.72 Somalia (Population = 16,359,500)

Somalia: Daily (bar) and seven-day average (line)

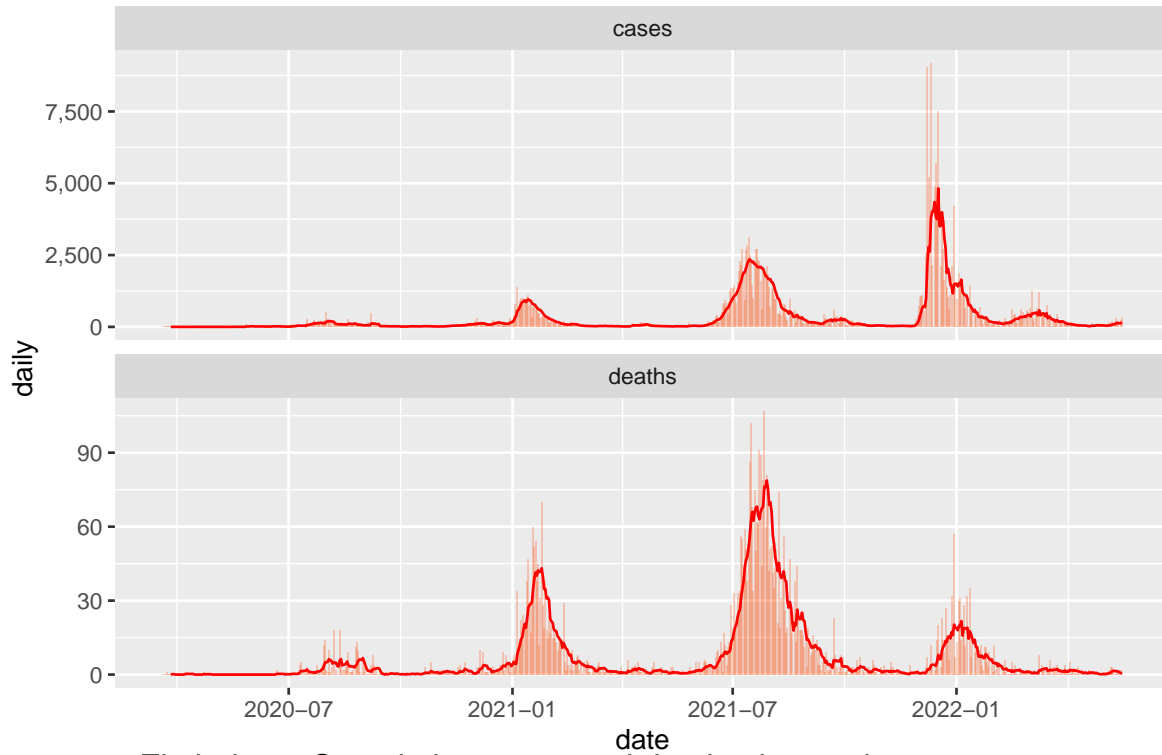


Somalia: Cumulative cases and deaths, log scale

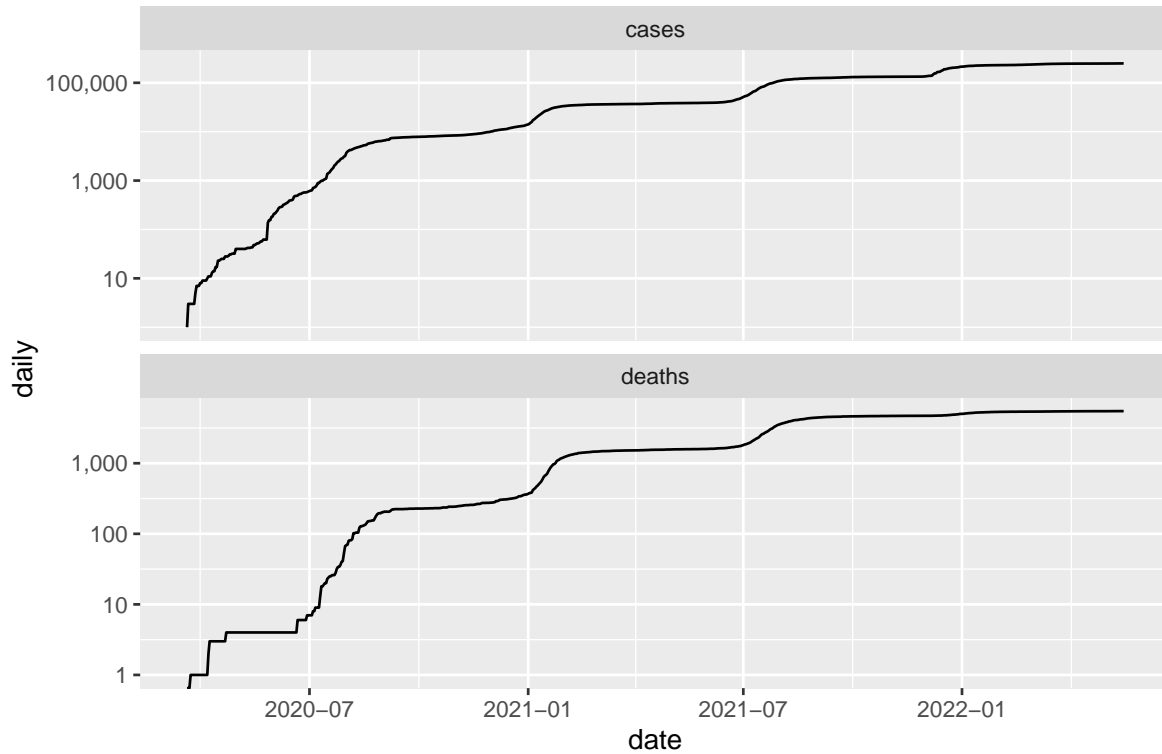


3.2.73 Zimbabwe (Population = 15,092,171)

Zimbabwe: Daily (bar) and seven-day average (line)

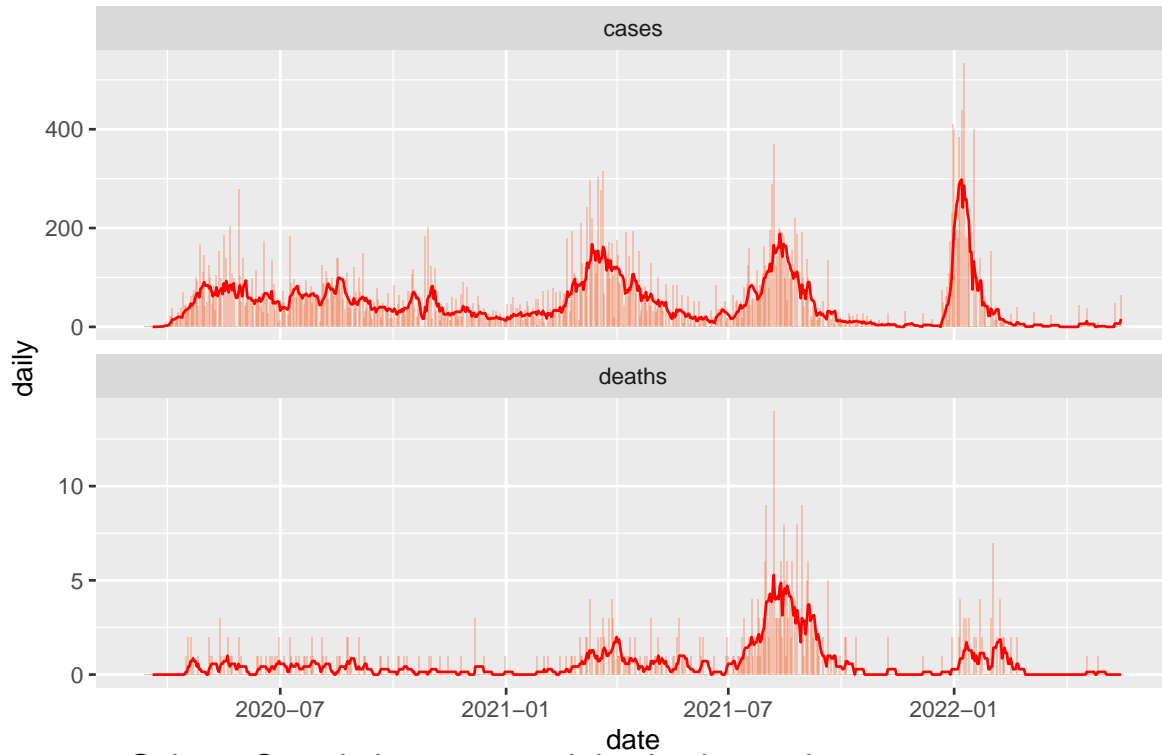


Zimbabwe: Cumulative cases and deaths, log scale

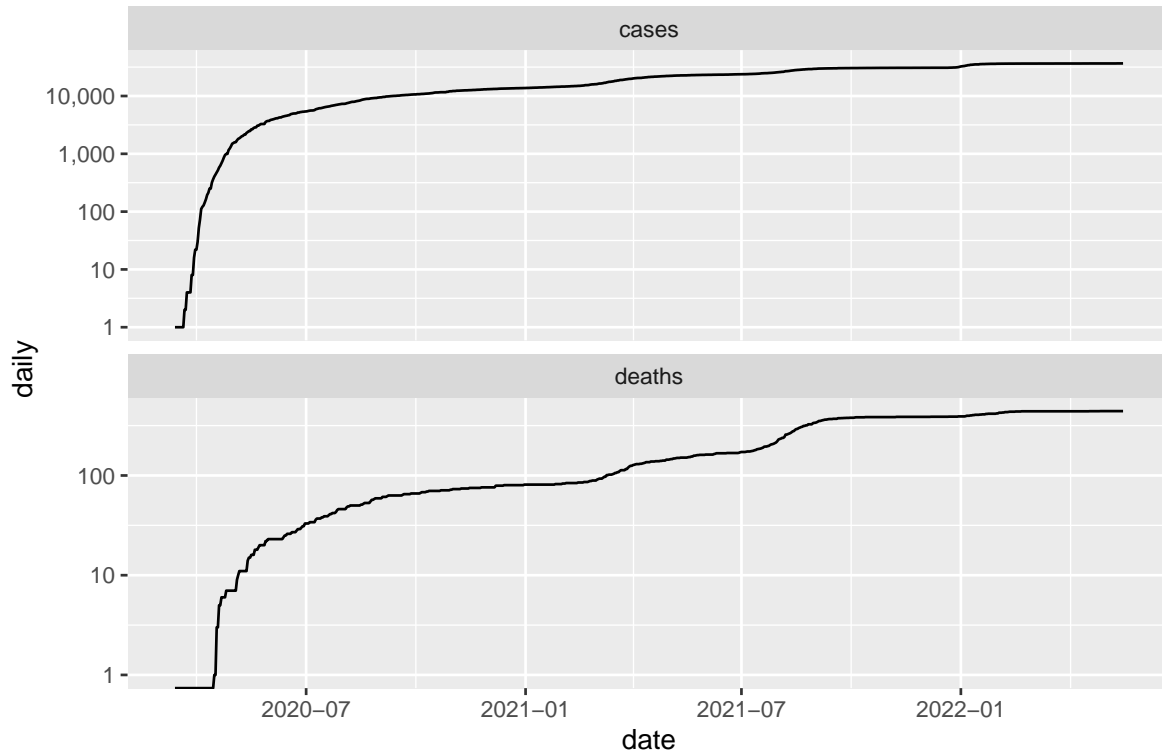


3.2.74 Guinea (Population = 13,497,237)

Guinea: Daily (bar) and seven-day average (line)

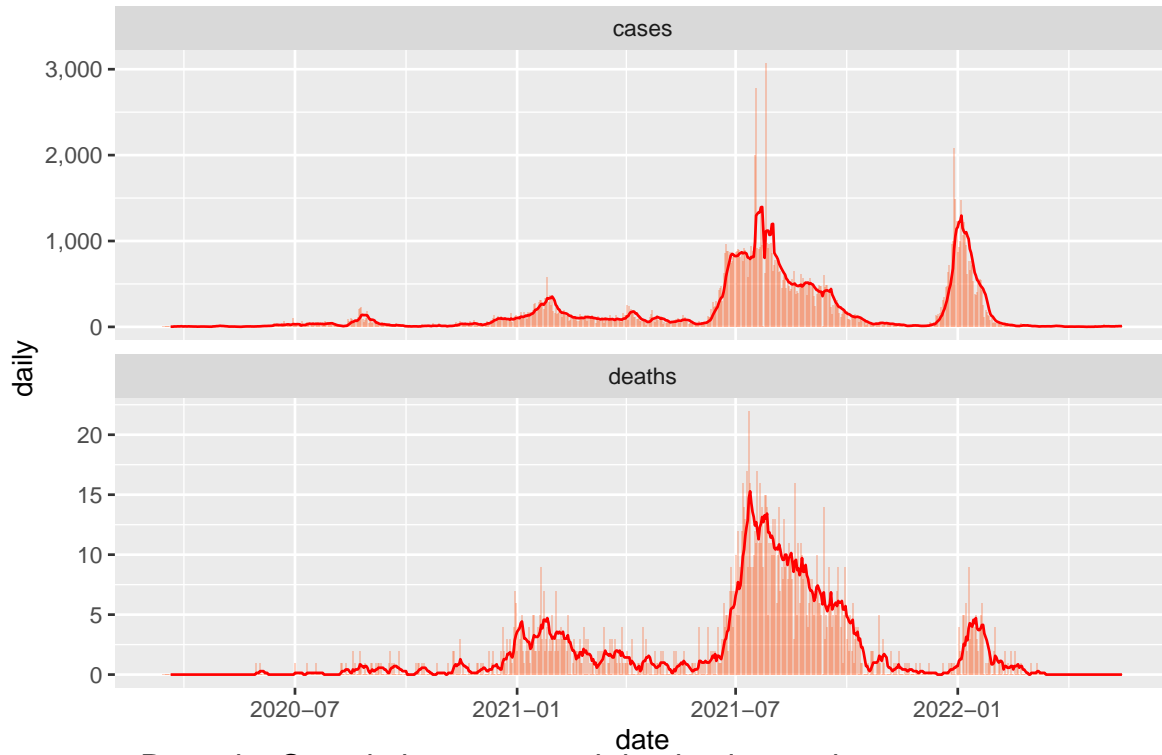


Guinea: Cumulative cases and deaths, log scale

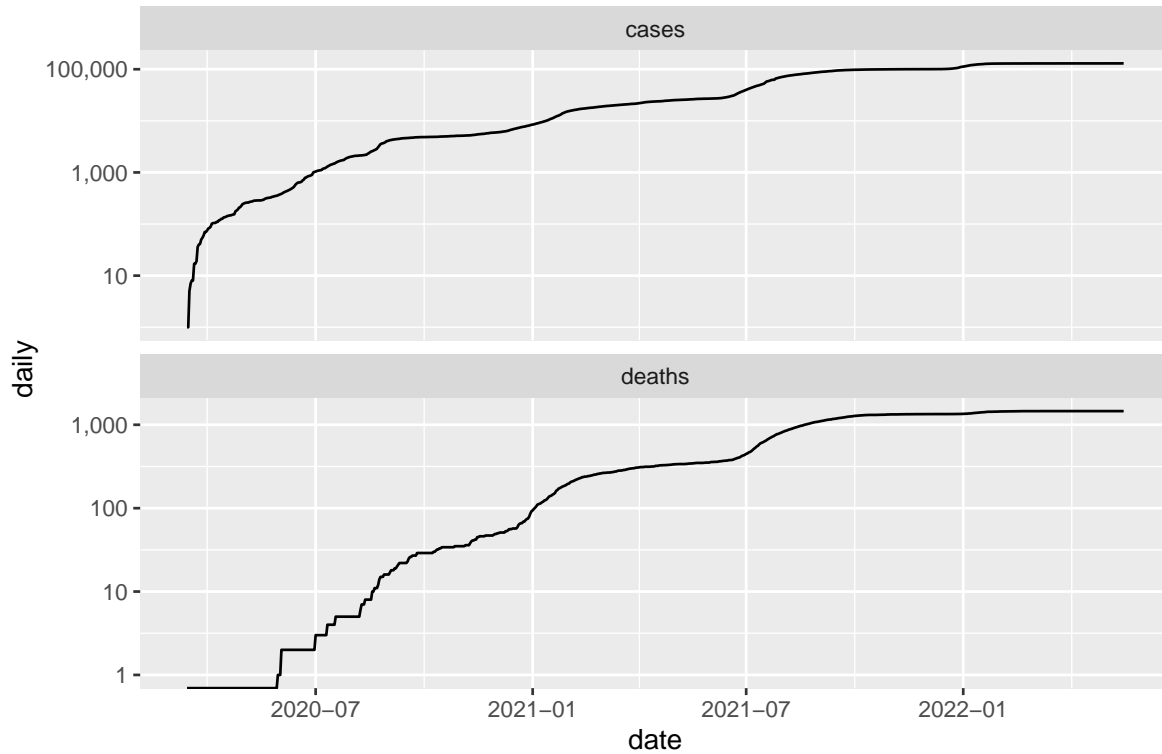


3.2.75 Rwanda (Population = 13,276,517)

Rwanda: Daily (bar) and seven-day average (line)



Rwanda: Cumulative cases and deaths, log scale

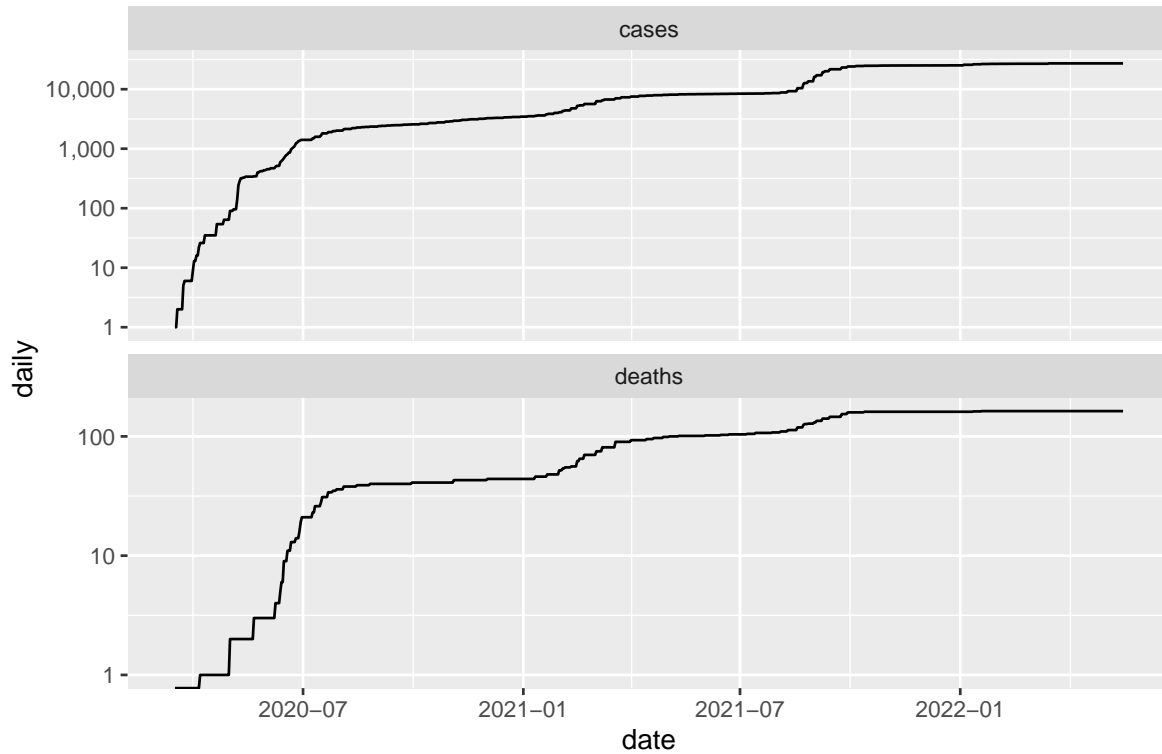


3.2.76 Benin (Population = 12,451,031)

Benin: Daily (bar) and seven-day average (line)

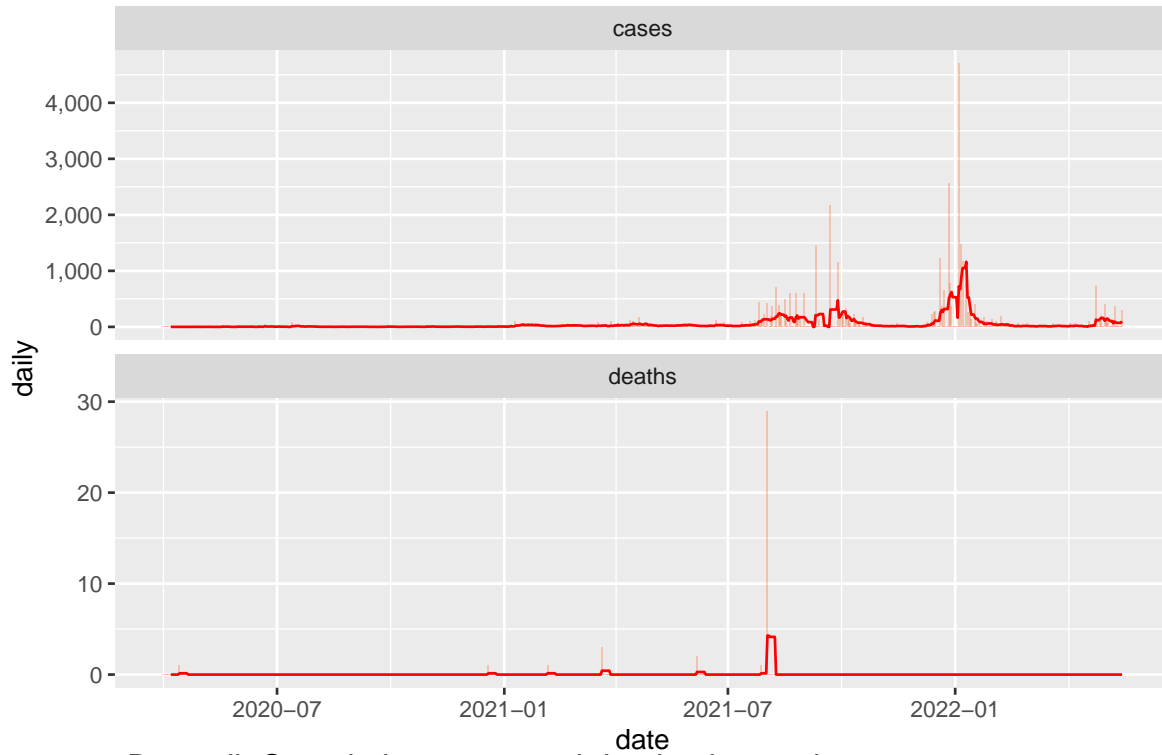


Benin: Cumulative cases and deaths, log scale

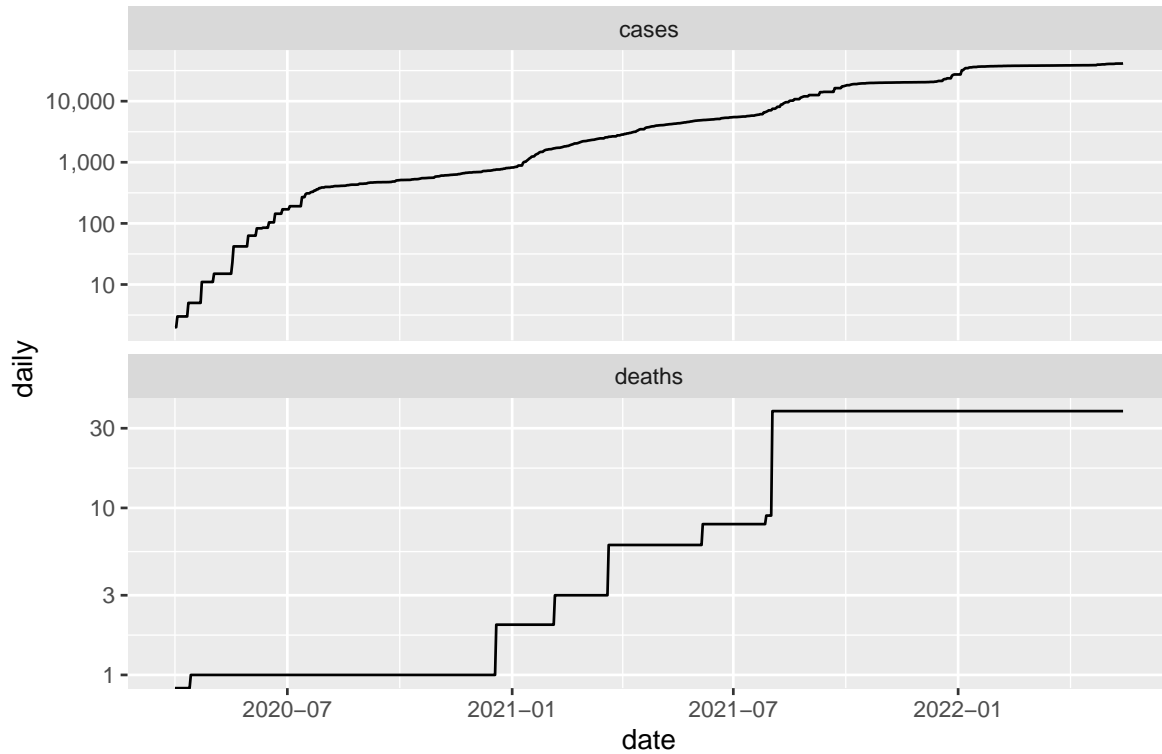


3.2.77 Burundi (Population = 12,255,429)

Burundi: Daily (bar) and seven-day average (line)

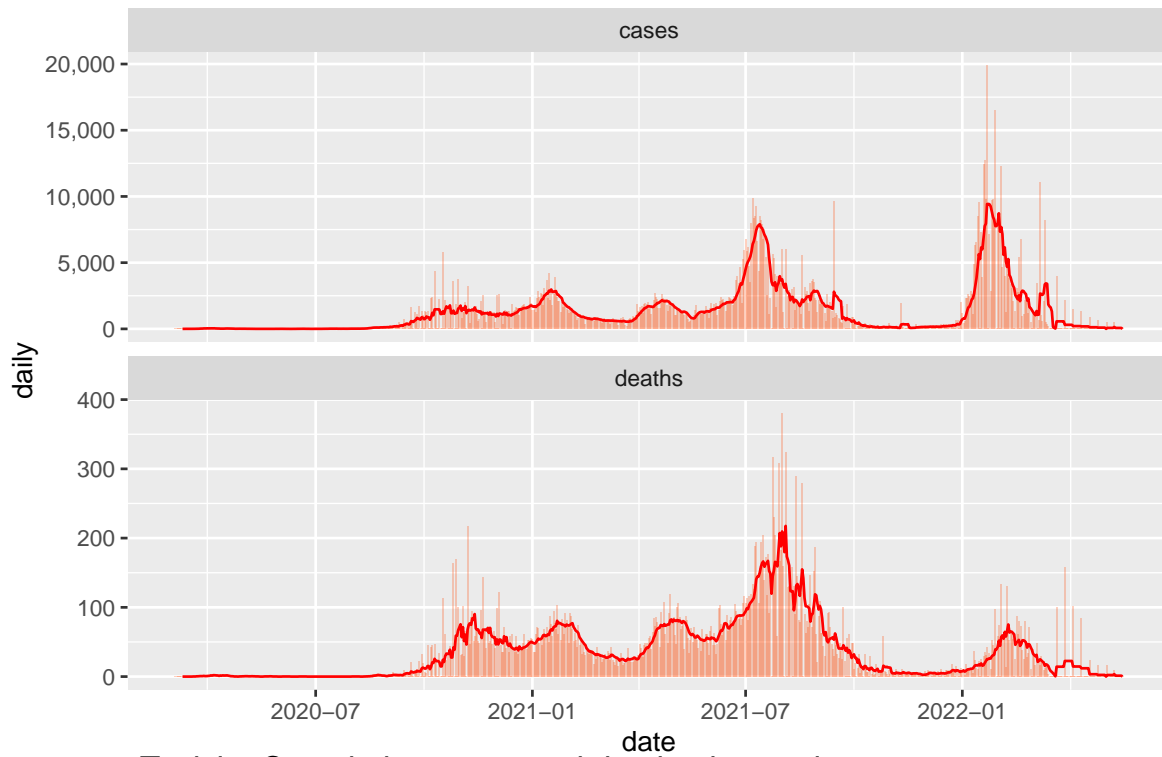


Burundi: Cumulative cases and deaths, log scale

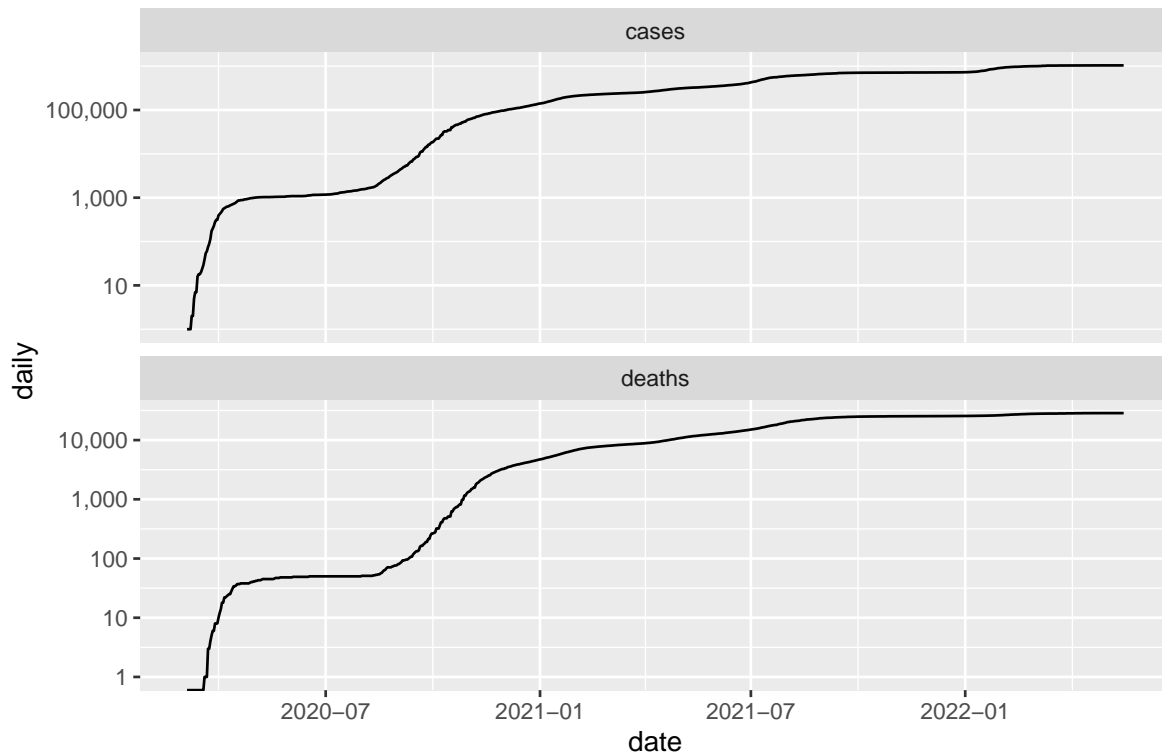


3.2.78 Tunisia (Population = 11,935,764)

Tunisia: Daily (bar) and seven-day average (line)



Tunisia: Cumulative cases and deaths, log scale

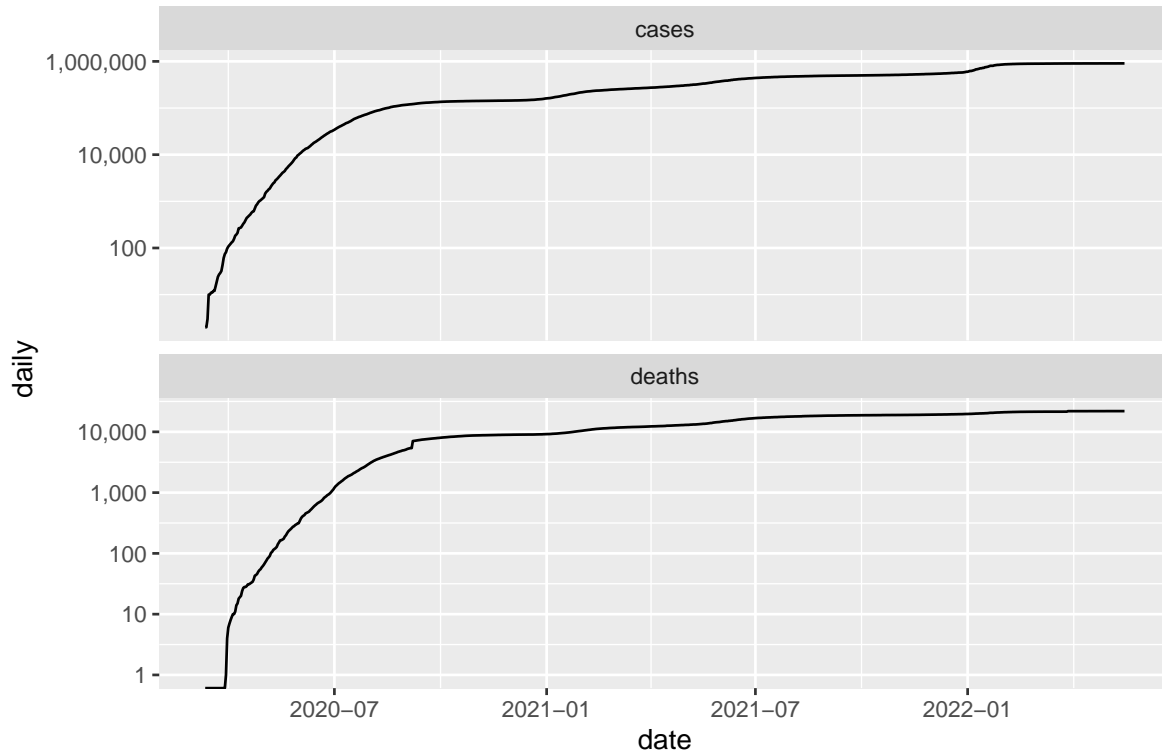


3.2.79 Bolivia (Population = 11,832,936)

Bolivia: Daily (bar) and seven-day average (line)

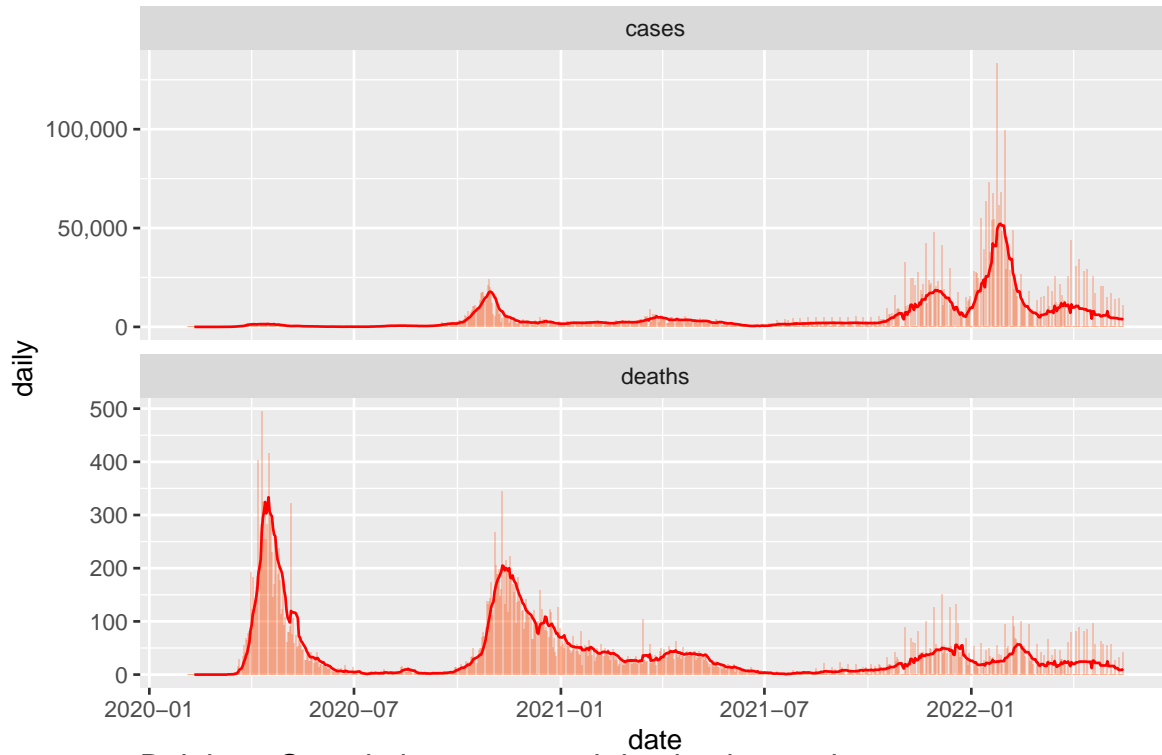


Bolivia: Cumulative cases and deaths, log scale

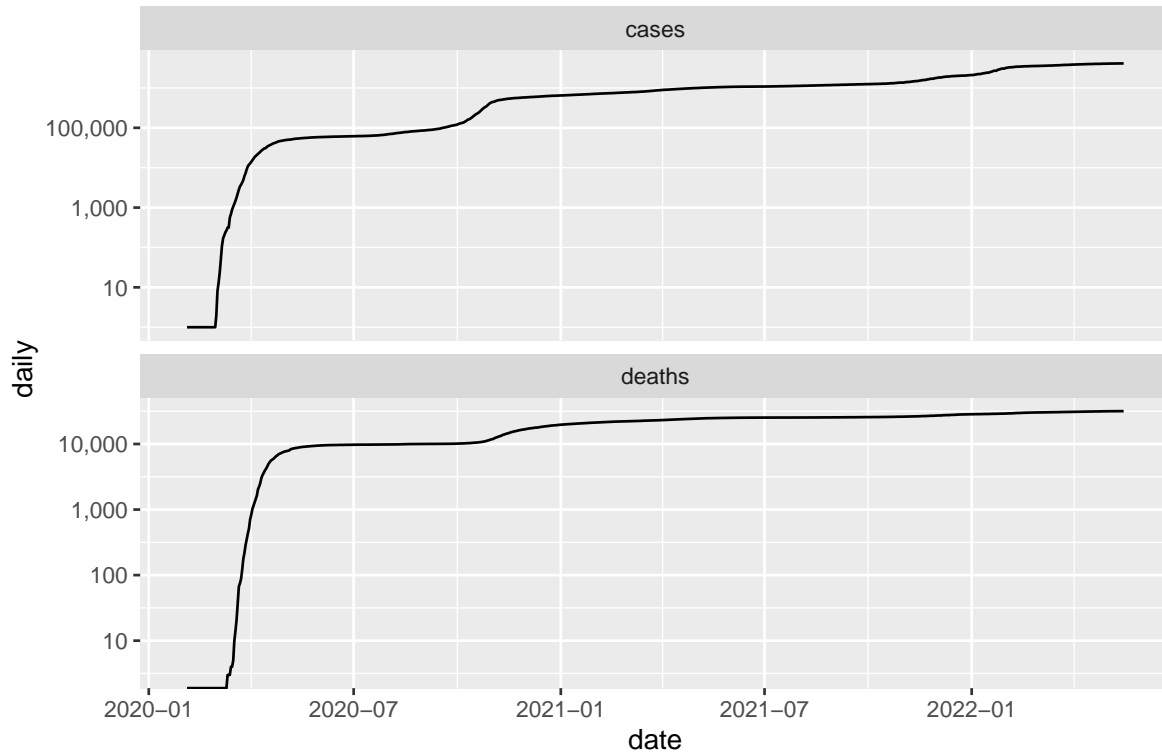


3.2.80 Belgium (Population = 11,632,334)

Belgium: Daily (bar) and seven-day average (line)

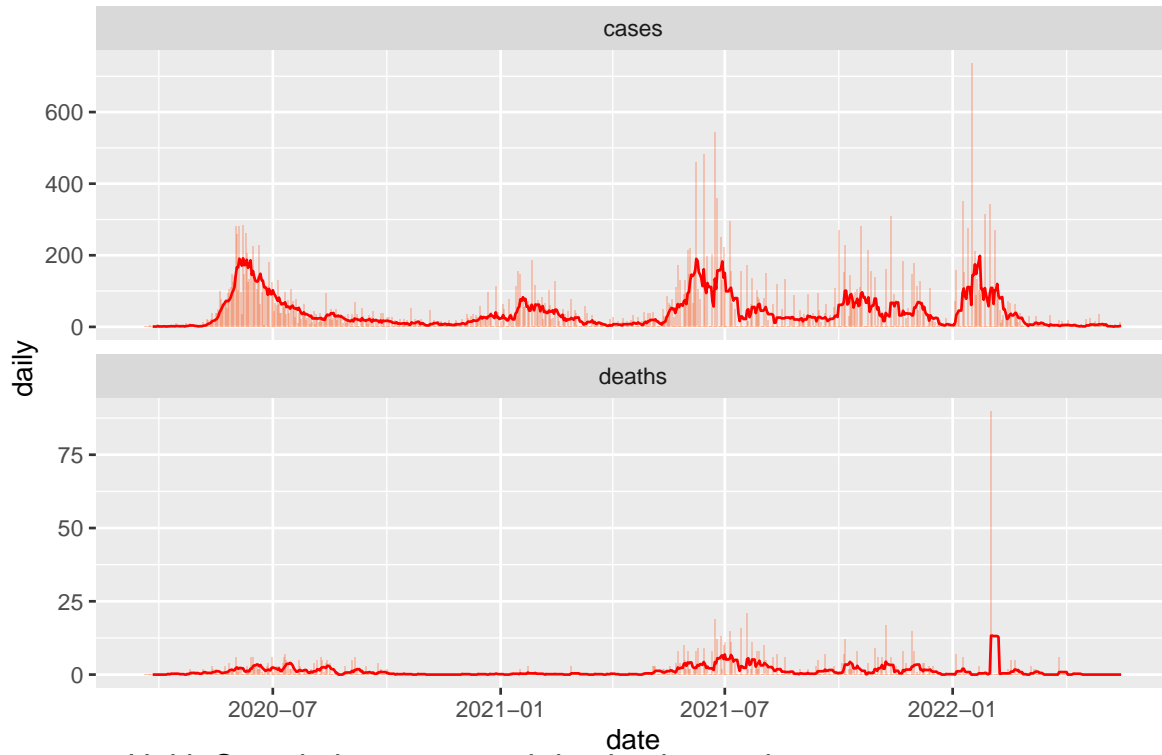


Belgium: Cumulative cases and deaths, log scale

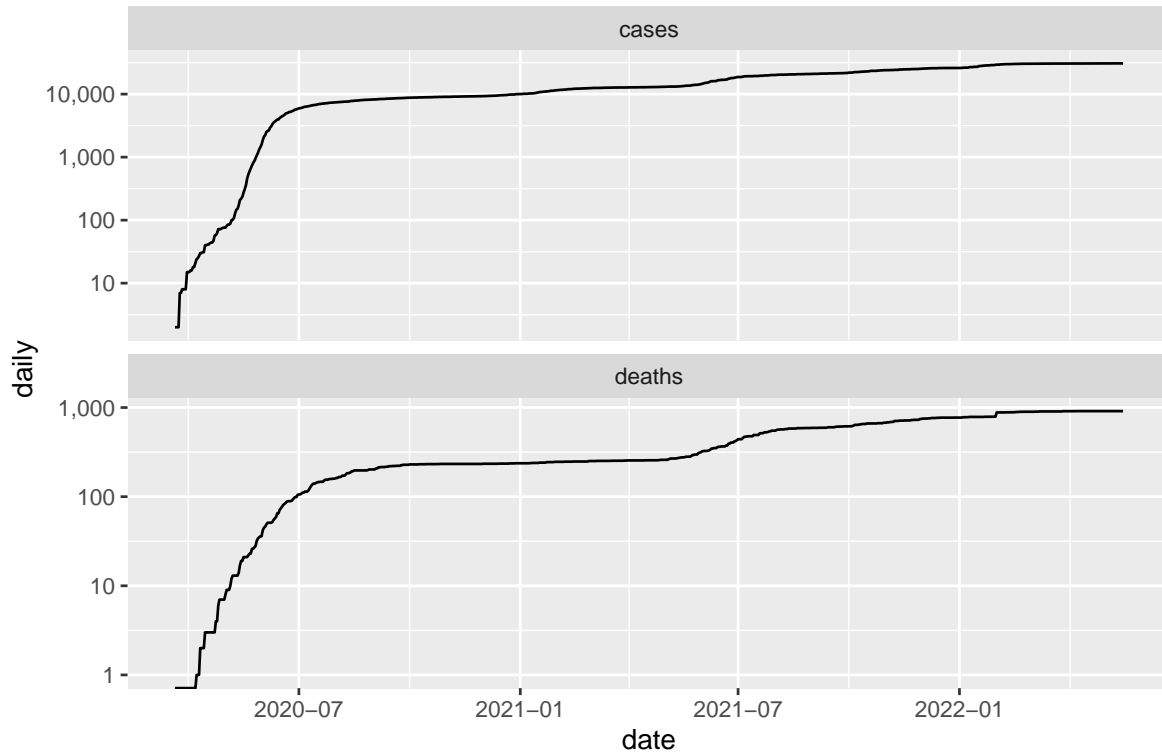


3.2.81 Haiti (Population = 11,541,683)

Haiti: Daily (bar) and seven-day average (line)

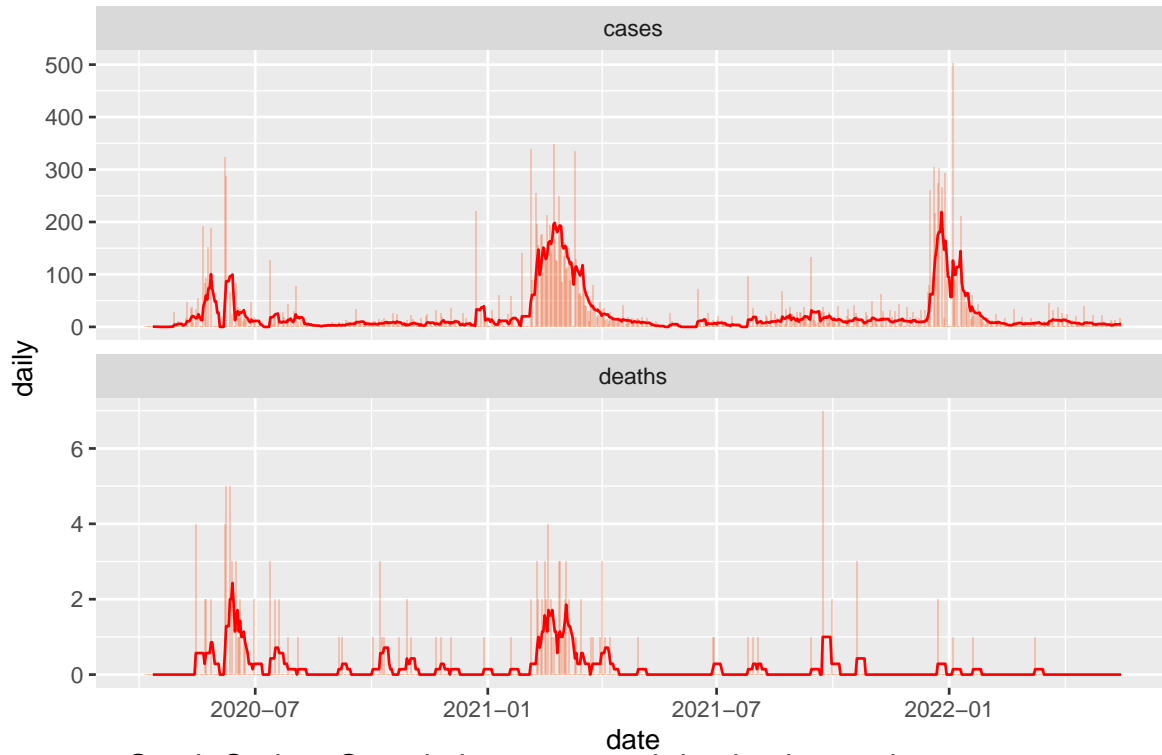


Haiti: Cumulative cases and deaths, log scale

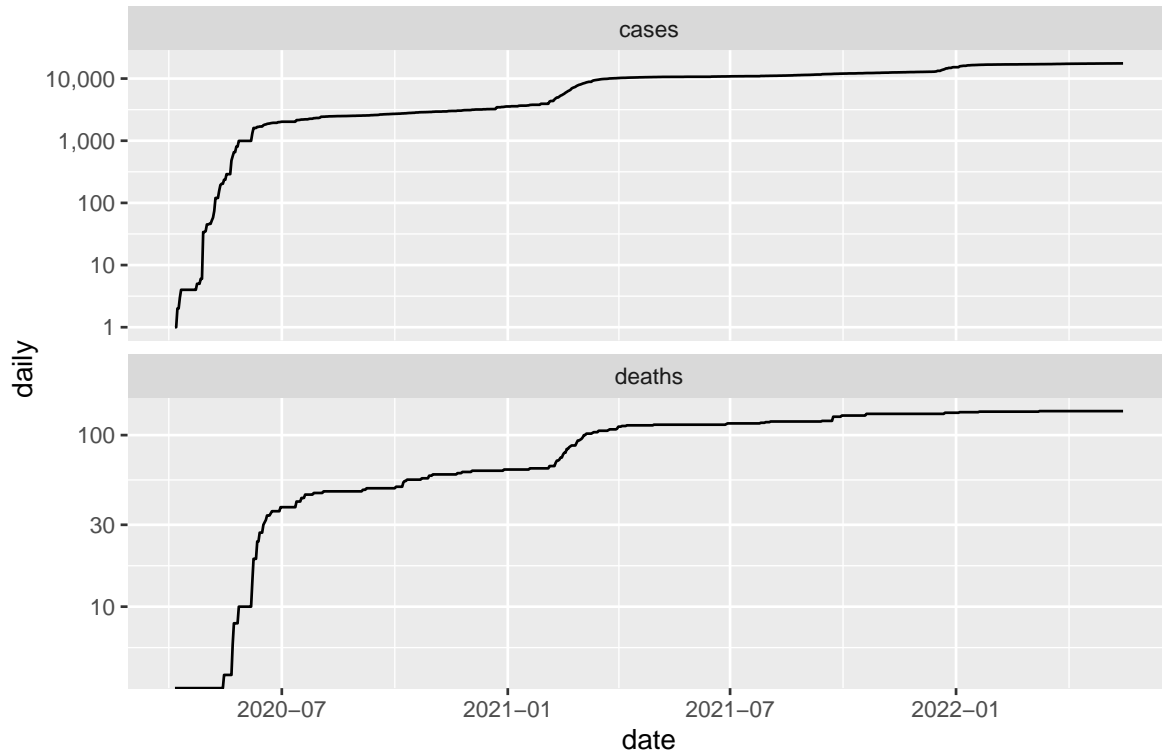


3.2.82 South Sudan (Population = 11,381,377)

South Sudan: Daily (bar) and seven-day average (line)

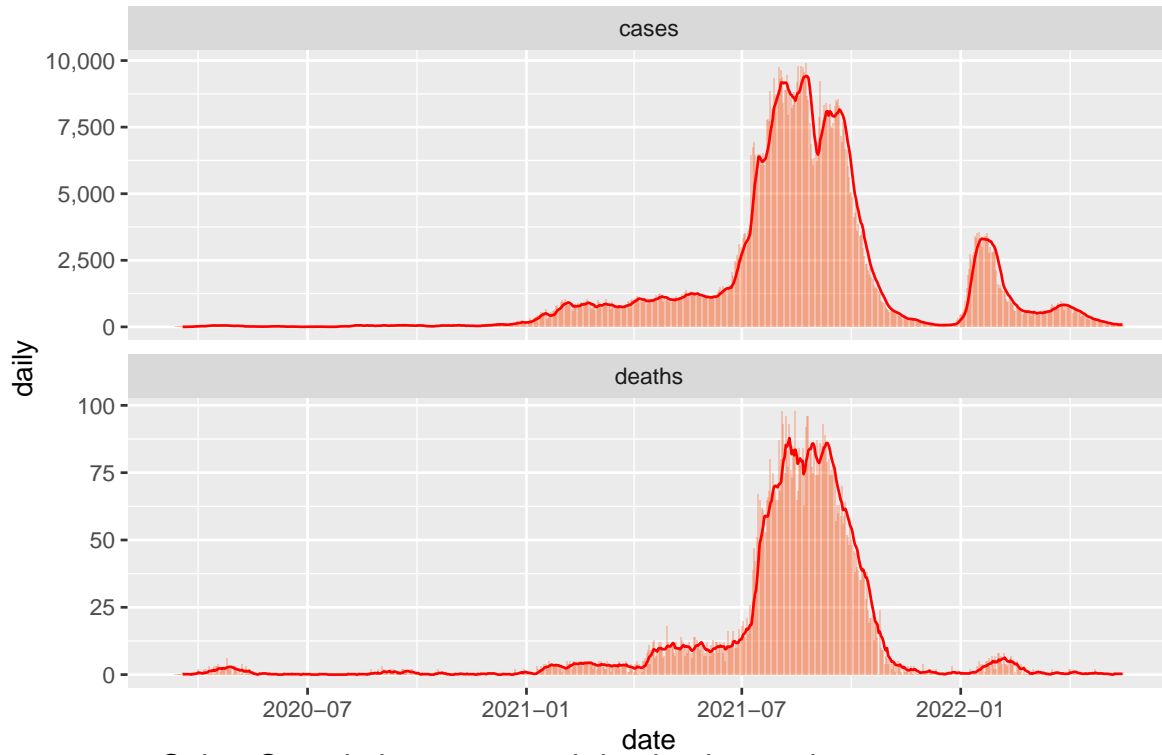


South Sudan: Cumulative cases and deaths, log scale

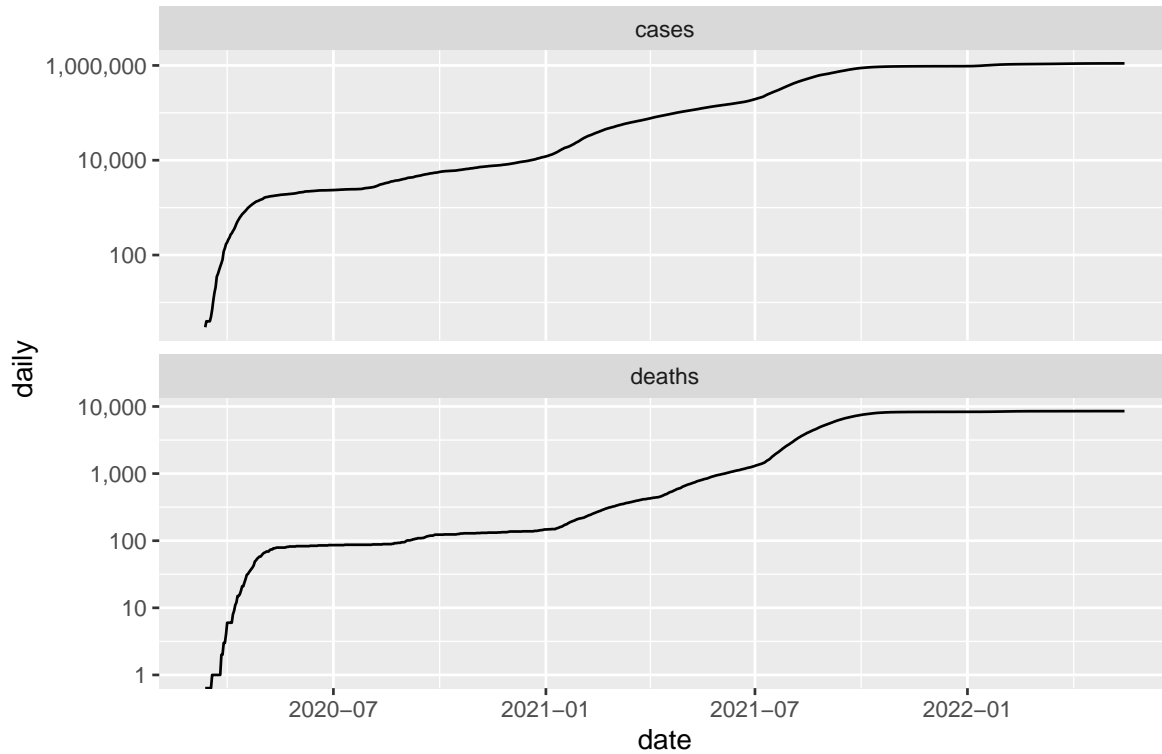


3.2.83 Cuba (Population = 11,317,498)

Cuba: Daily (bar) and seven-day average (line)

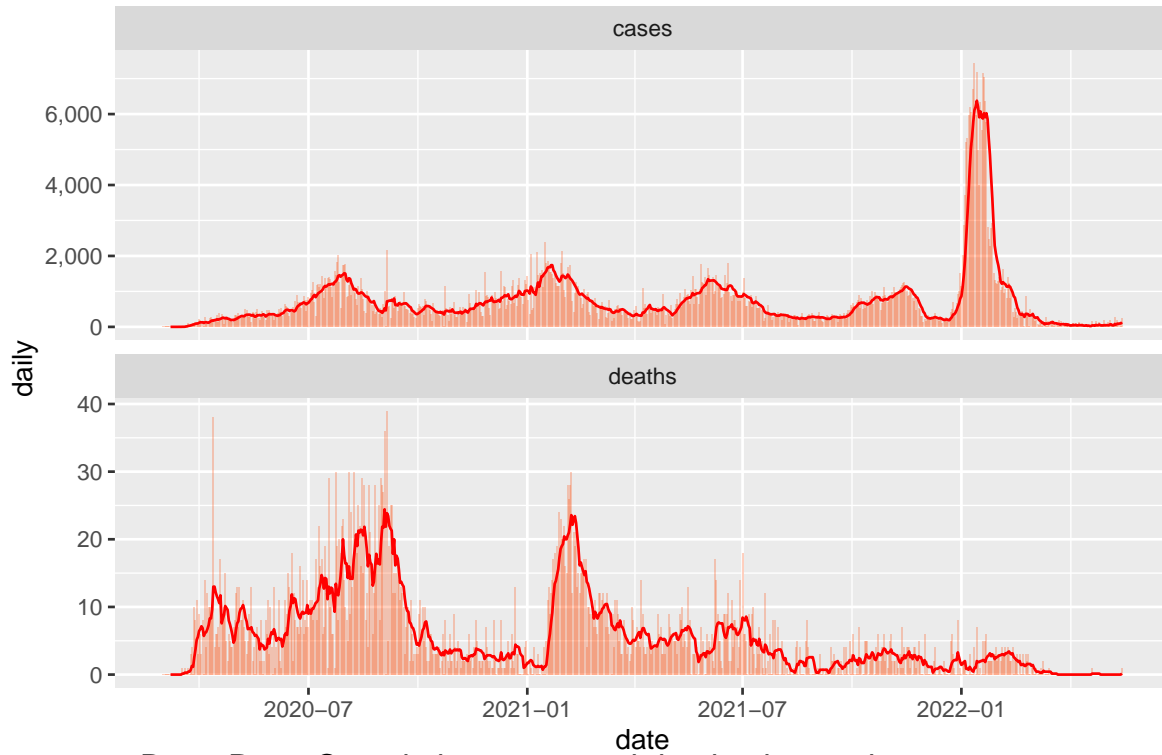


Cuba: Cumulative cases and deaths, log scale

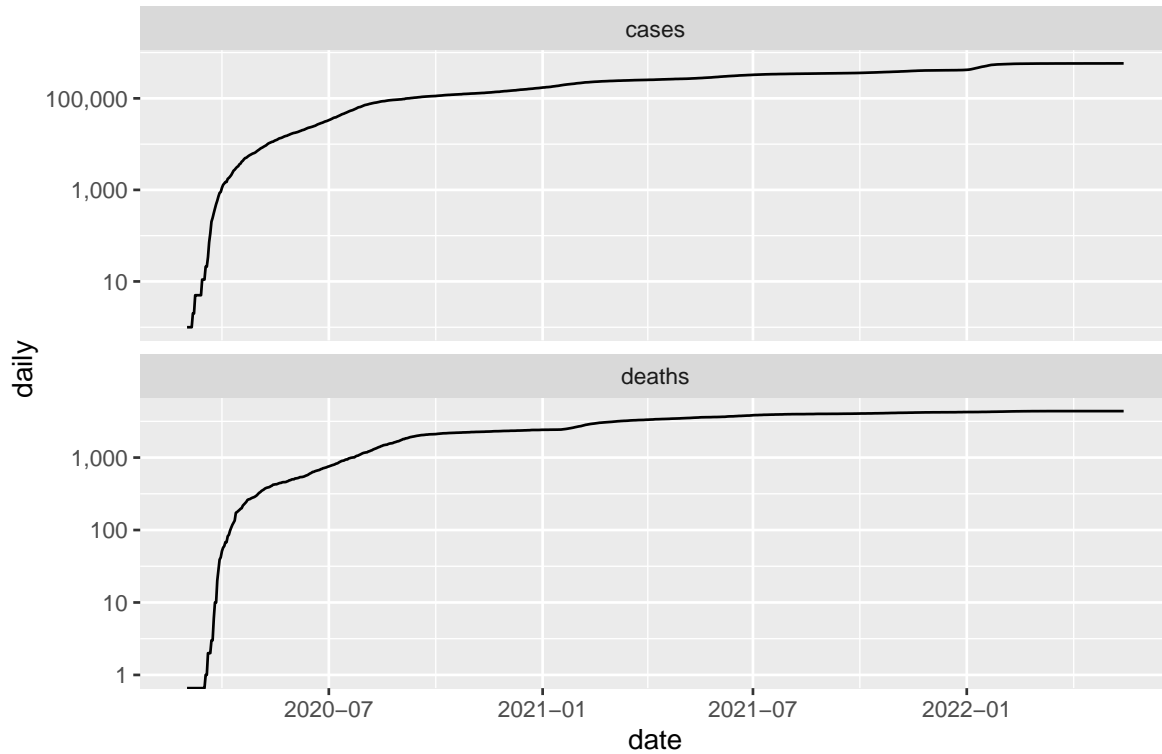


3.2.84 Dom. Rep. (Population = 10,953,714)

Dom. Rep.: Daily (bar) and seven-day average (line)

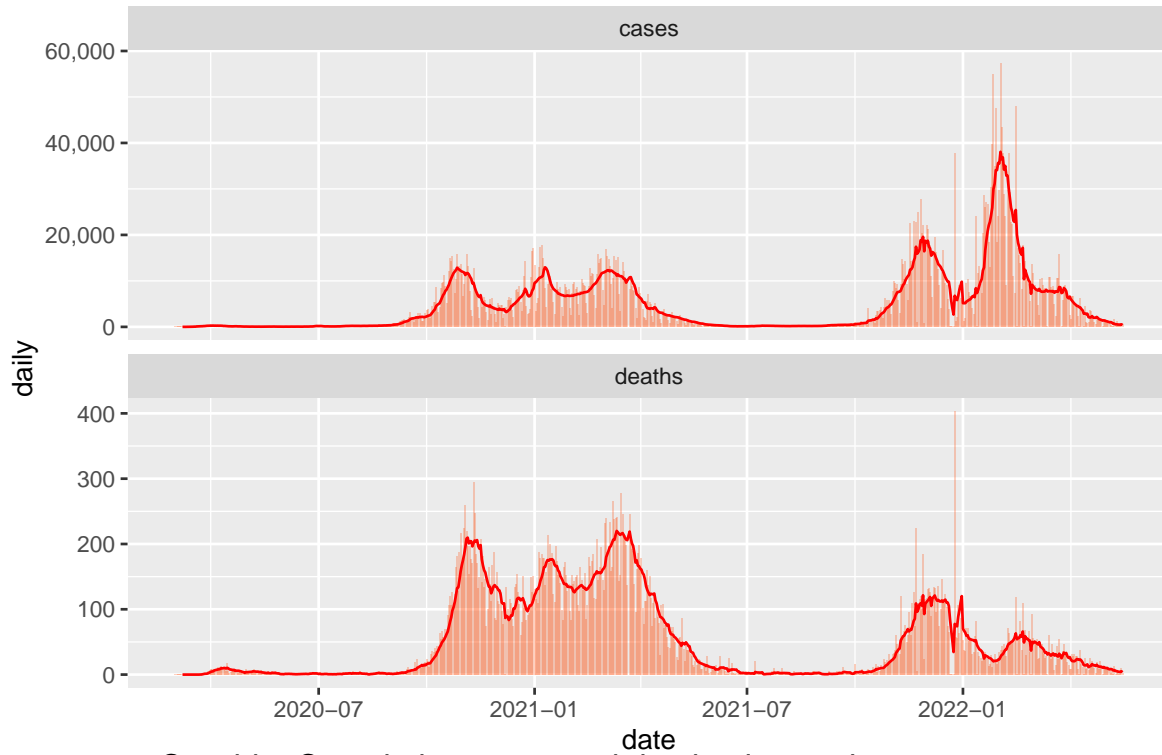


Dom. Rep.: Cumulative cases and deaths, log scale

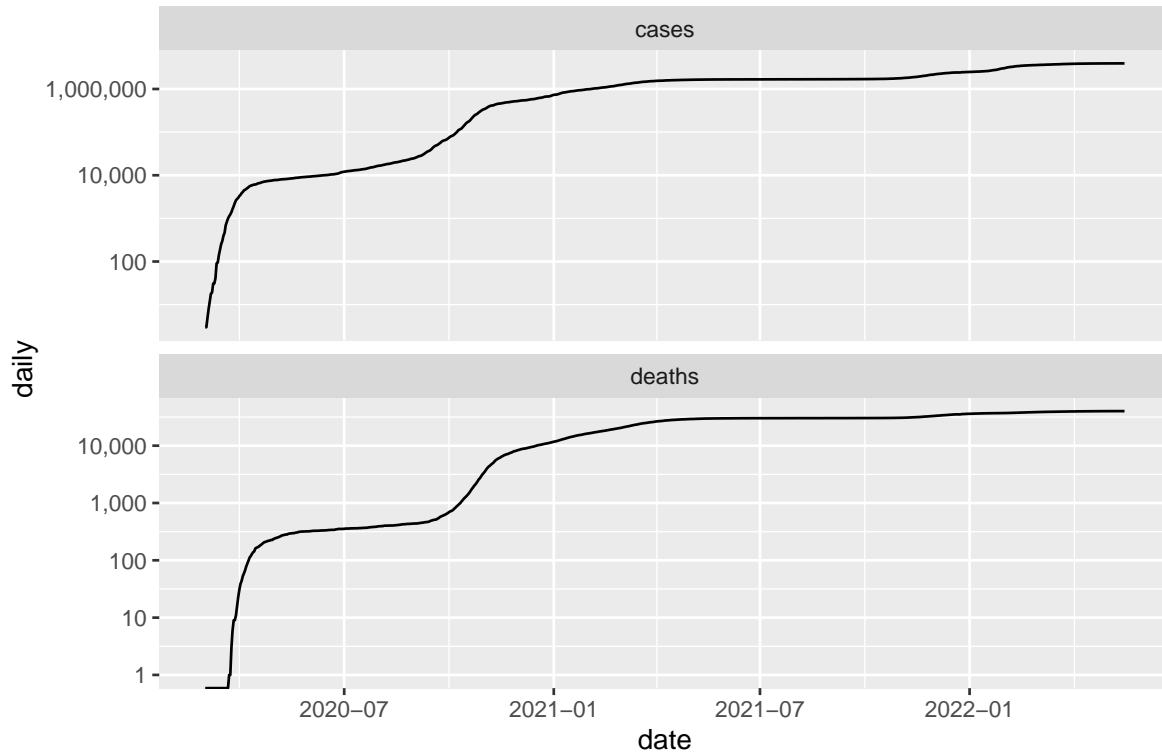


3.2.85 Czechia (Population = 10,724,553)

Czechia: Daily (bar) and seven-day average (line)

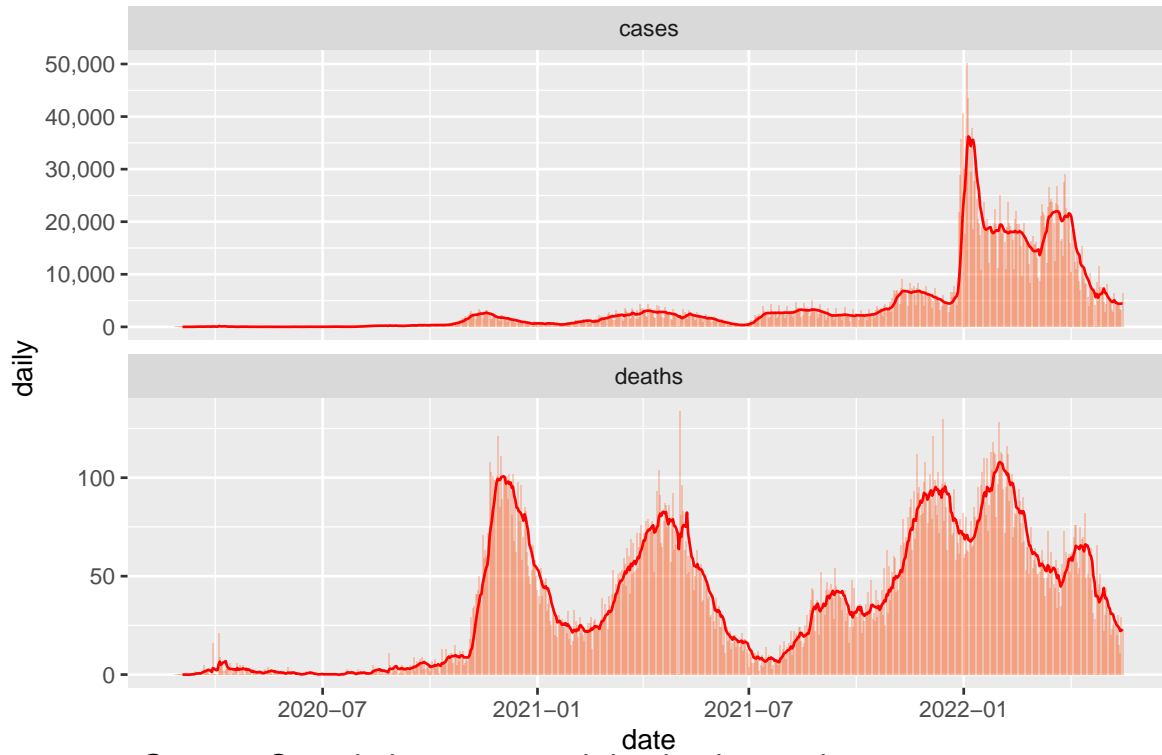


Czechia: Cumulative cases and deaths, log scale

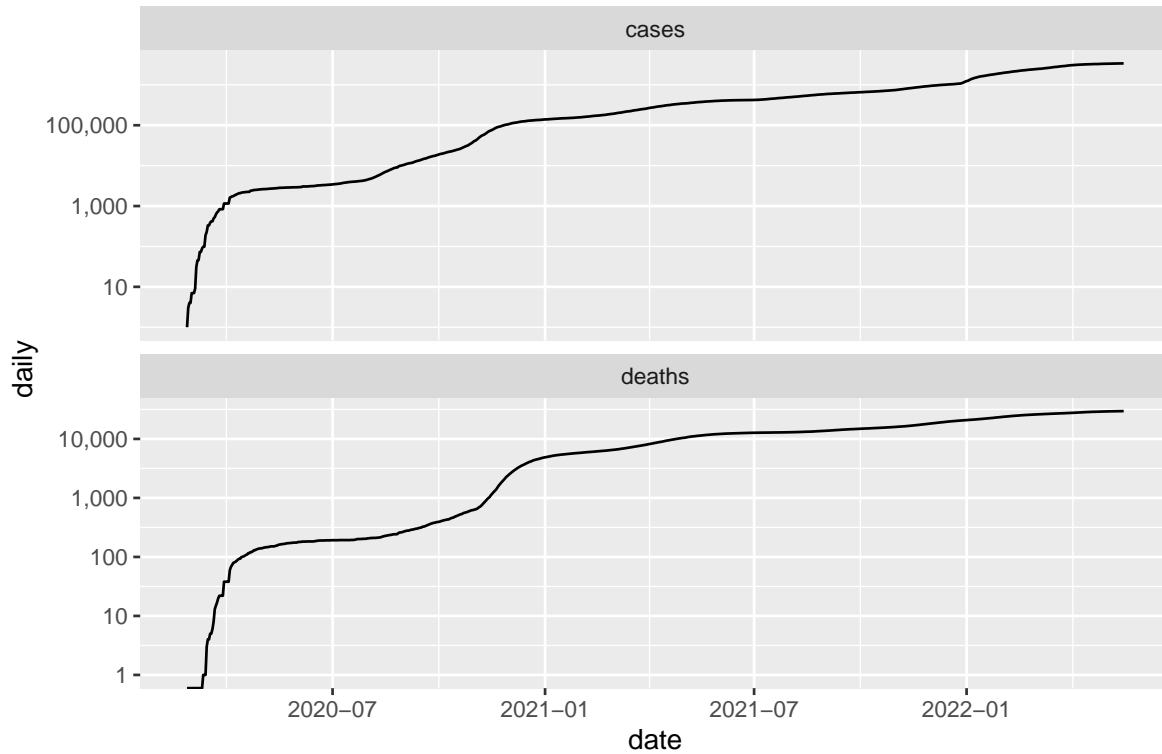


3.2.86 Greece (Population = 10,370,747)

Greece: Daily (bar) and seven-day average (line)

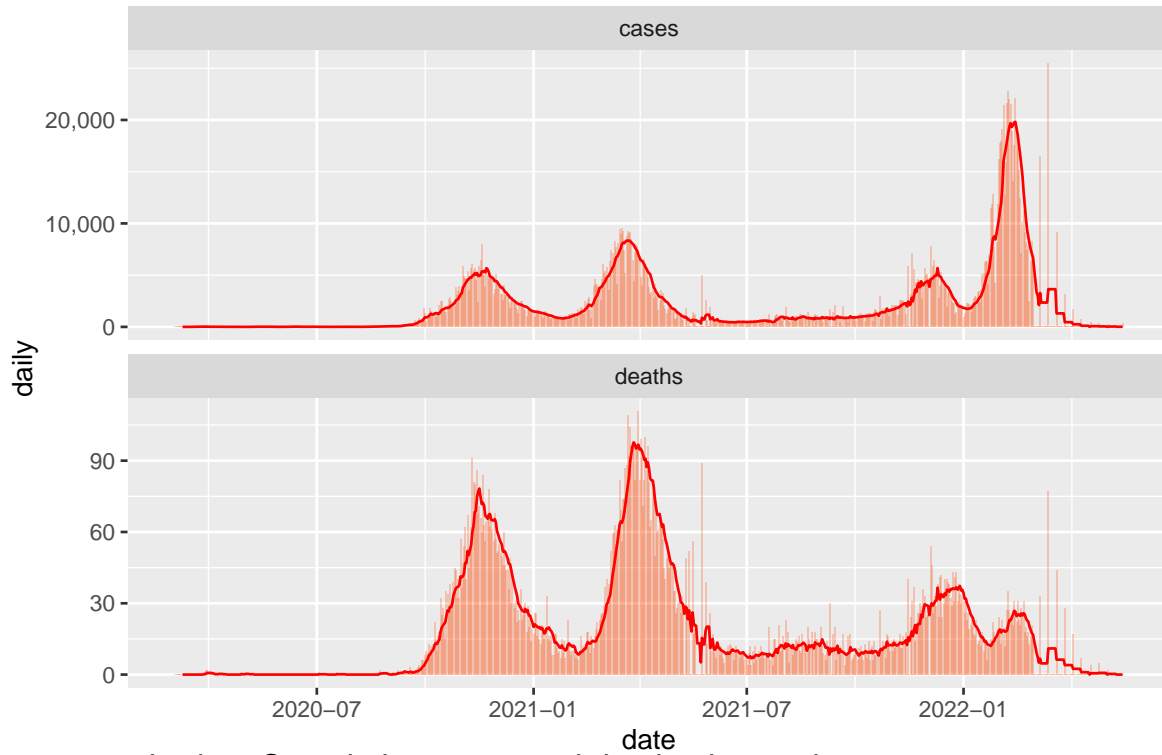


Greece: Cumulative cases and deaths, log scale

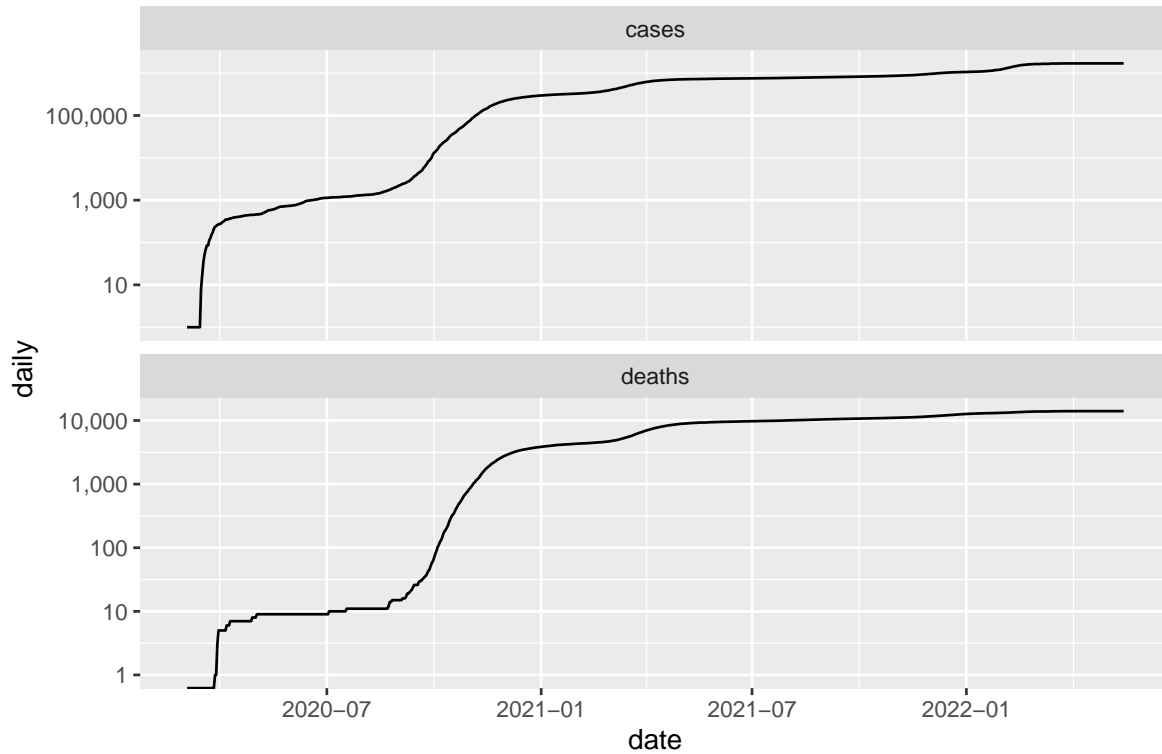


3.2.87 Jordan (Population = 10,269,022)

Jordan: Daily (bar) and seven-day average (line)

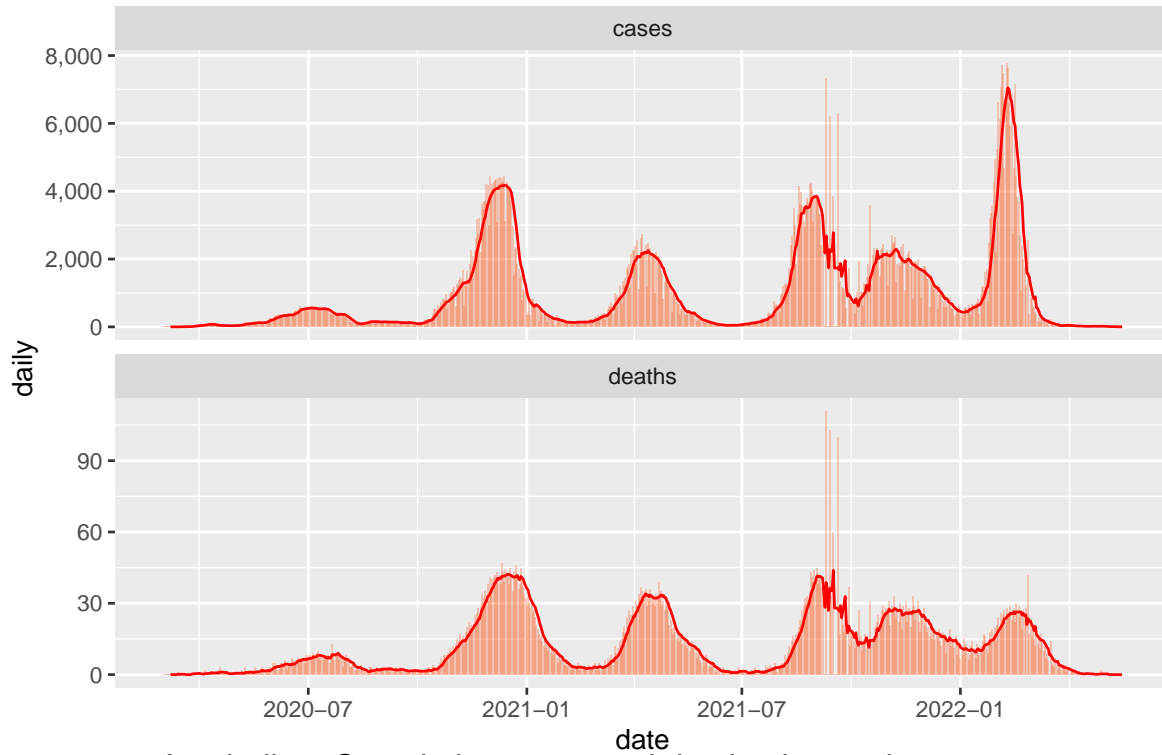


Jordan: Cumulative cases and deaths, log scale

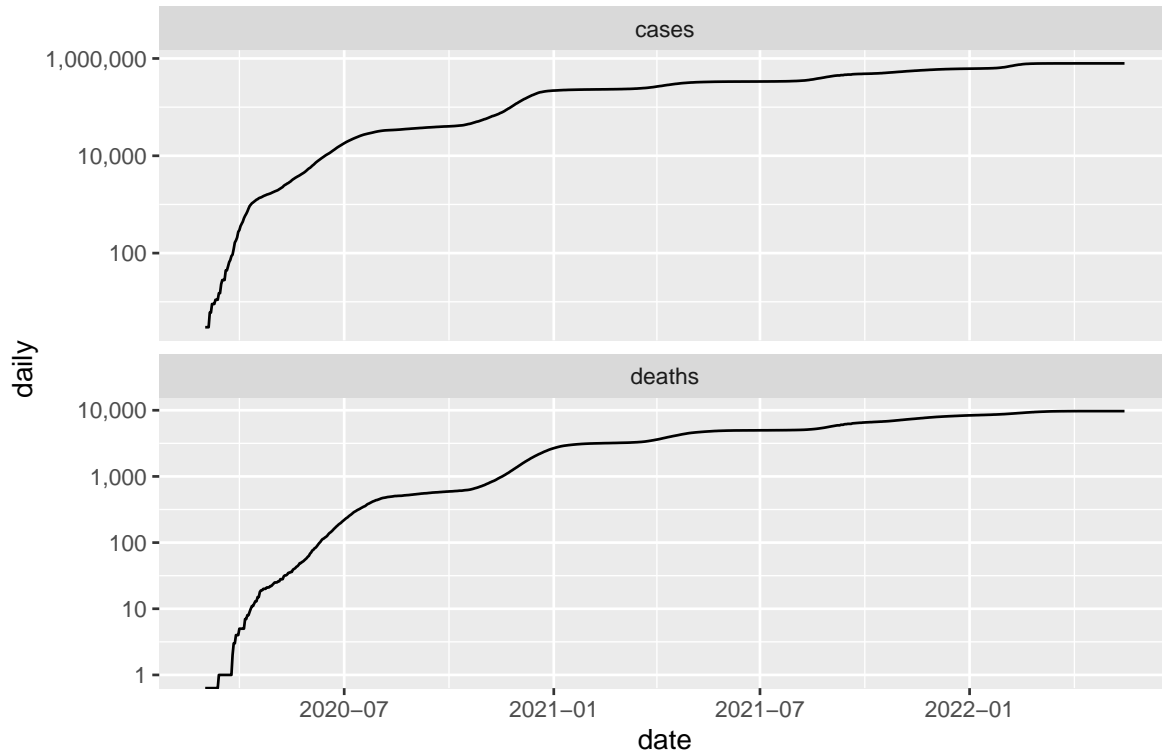


3.2.88 Azerbaijan (Population = 10,223,344)

Azerbaijan: Daily (bar) and seven-day average (line)

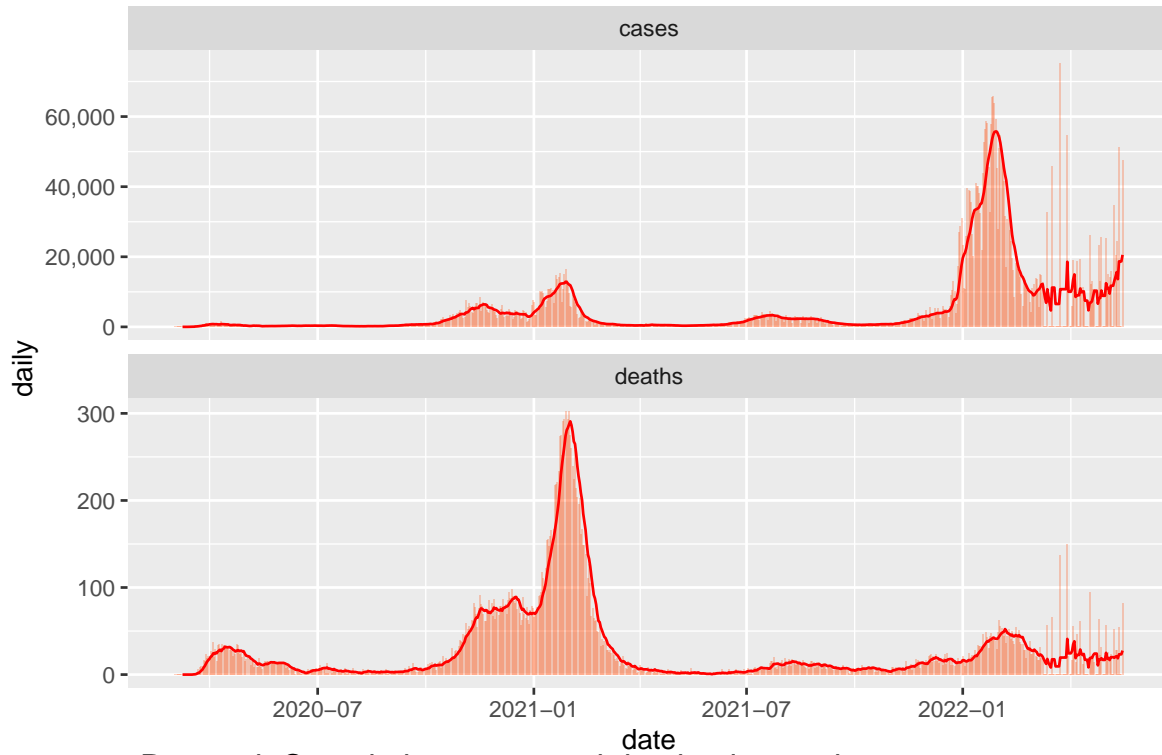


Azerbaijan: Cumulative cases and deaths, log scale

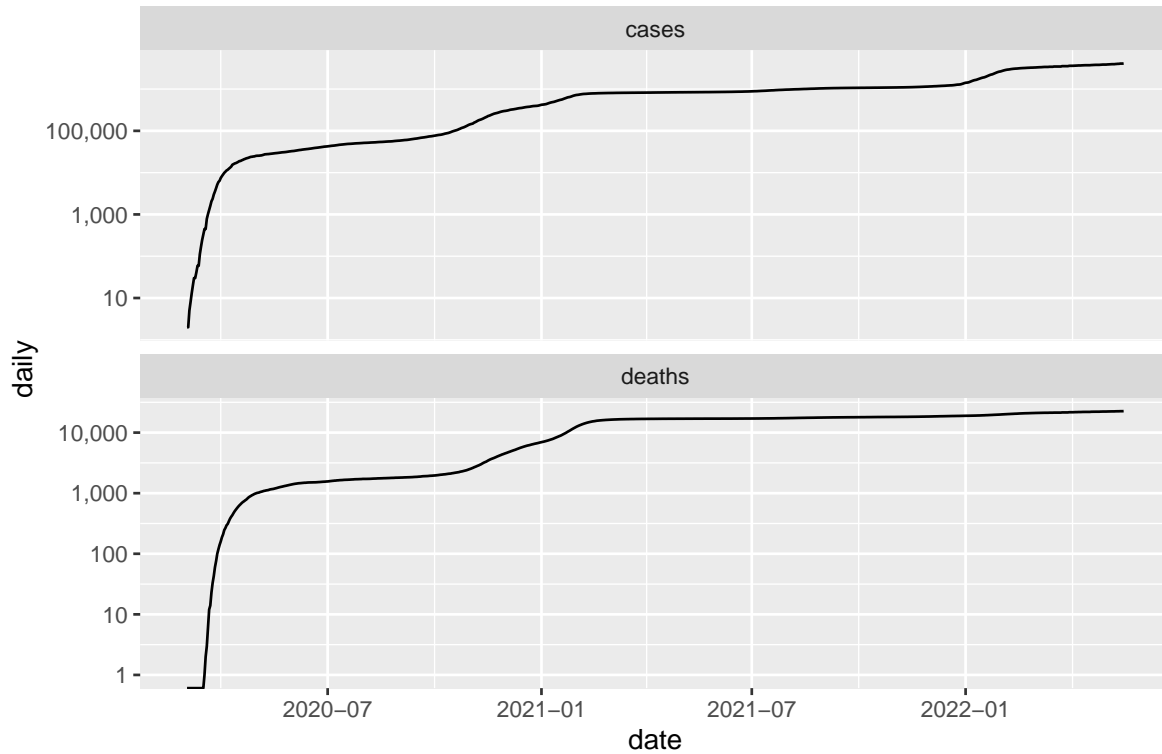


3.2.89 Portugal (Population = 10,167,923)

Portugal: Daily (bar) and seven-day average (line)



Portugal: Cumulative cases and deaths, log scale

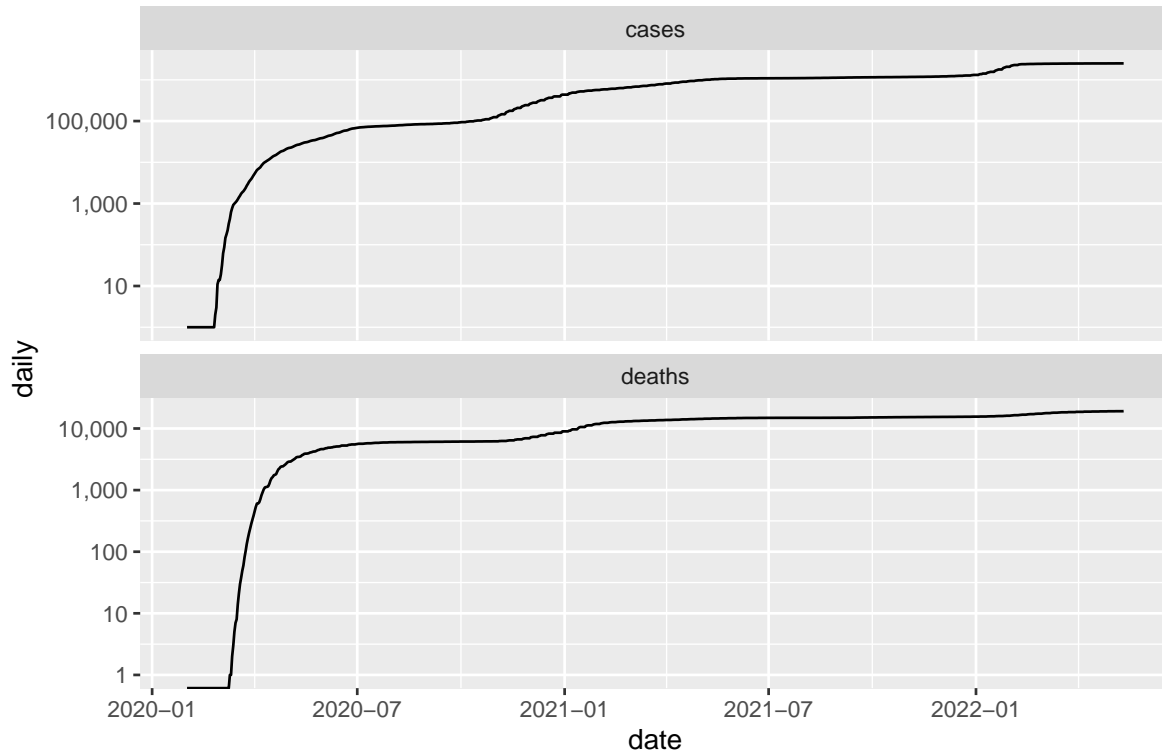


3.2.90 Sweden (Population = 10,160,159)

Sweden: Daily (bar) and seven-day average (line)

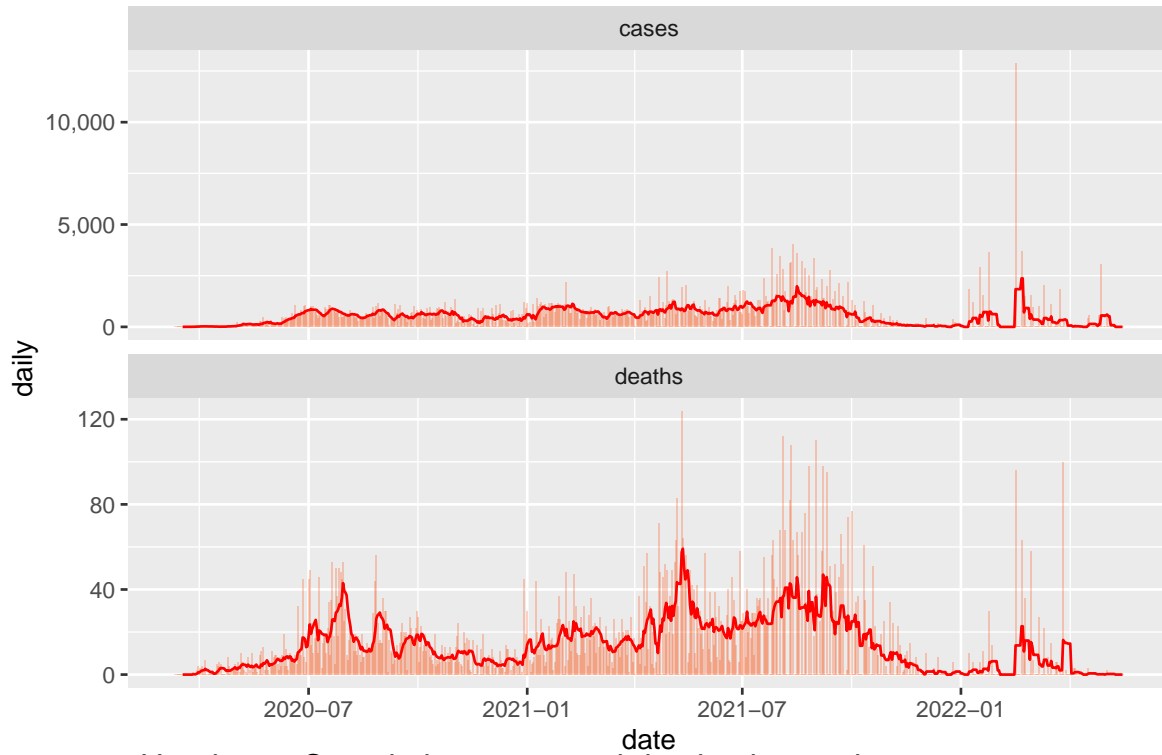


Sweden: Cumulative cases and deaths, log scale

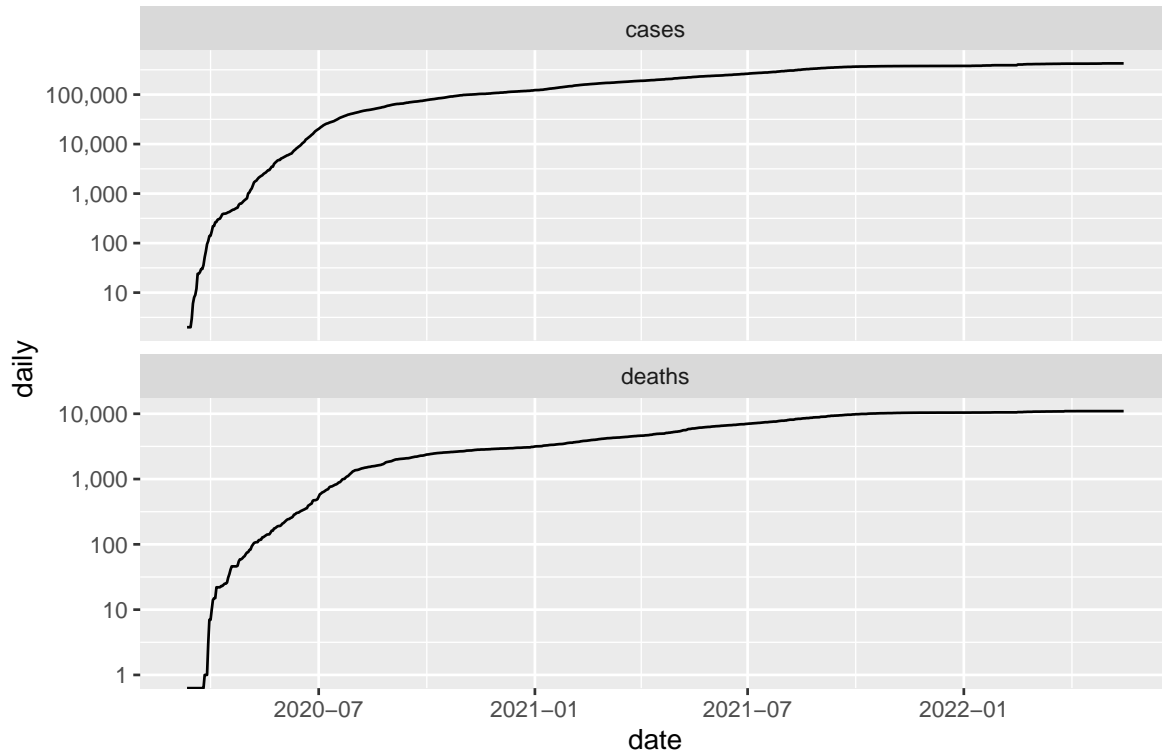


3.2.91 Honduras (Population = 10,062,994)

Honduras: Daily (bar) and seven-day average (line)

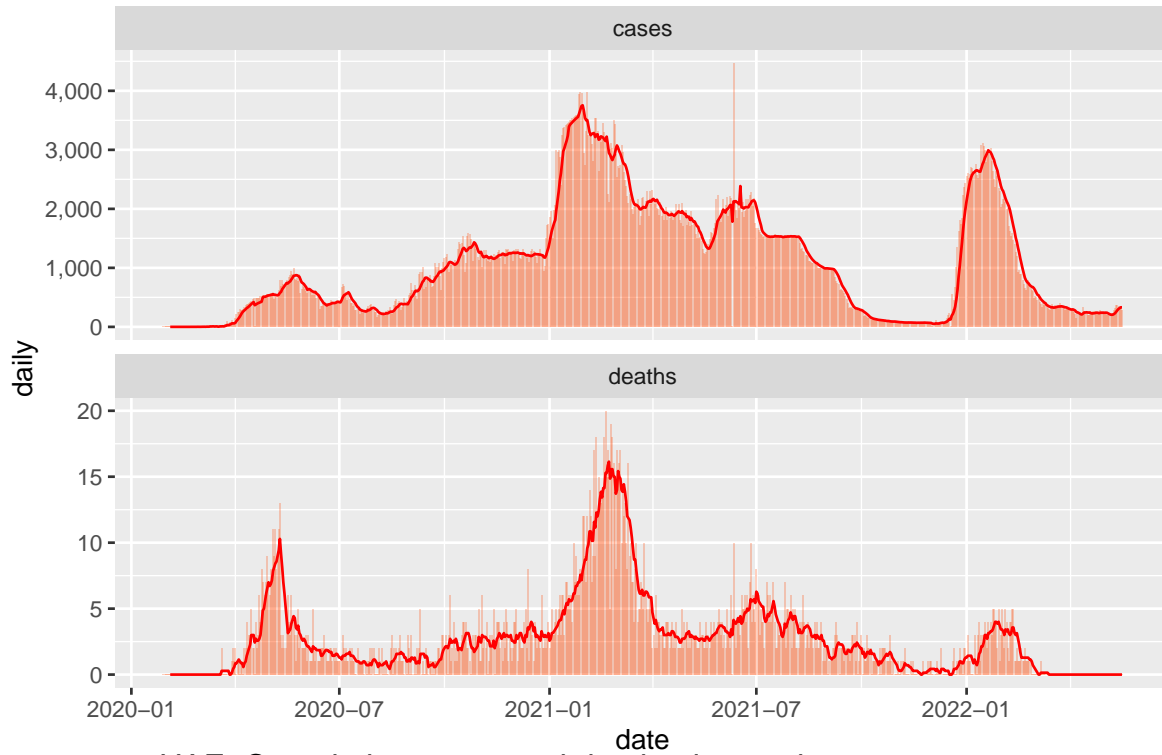


Honduras: Cumulative cases and deaths, log scale

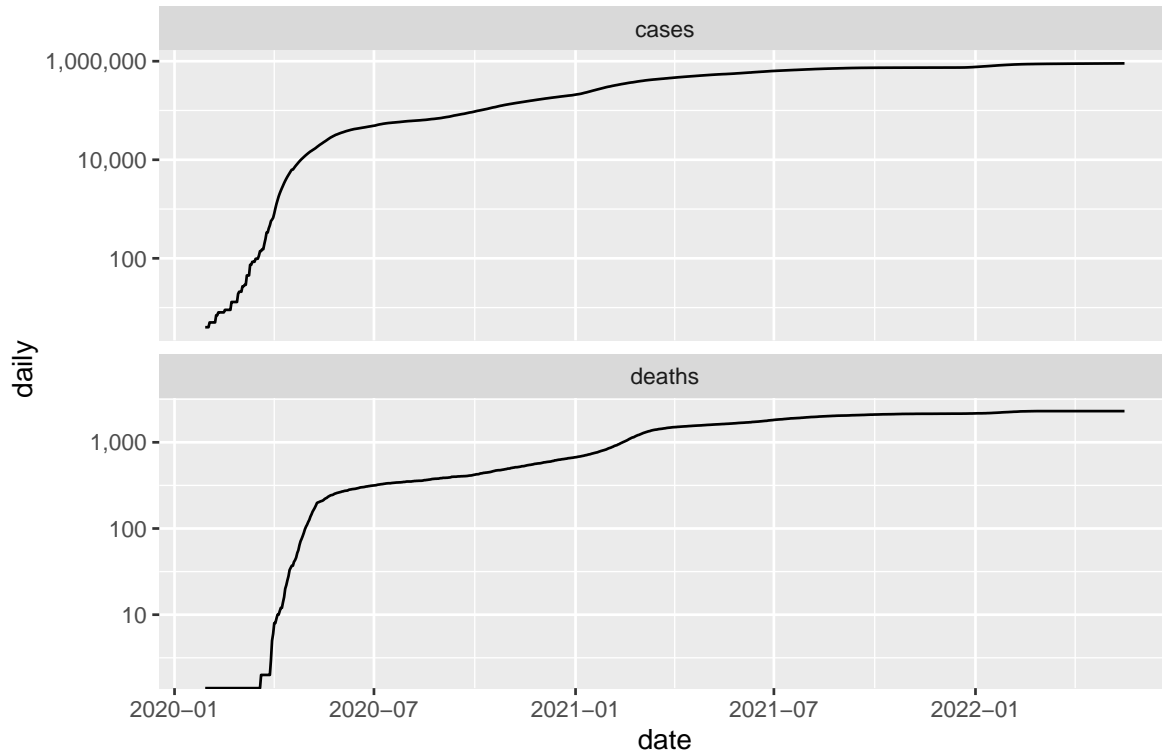


3.2.92 UAE (Population = 9,991,083)

UAE: Daily (bar) and seven-day average (line)

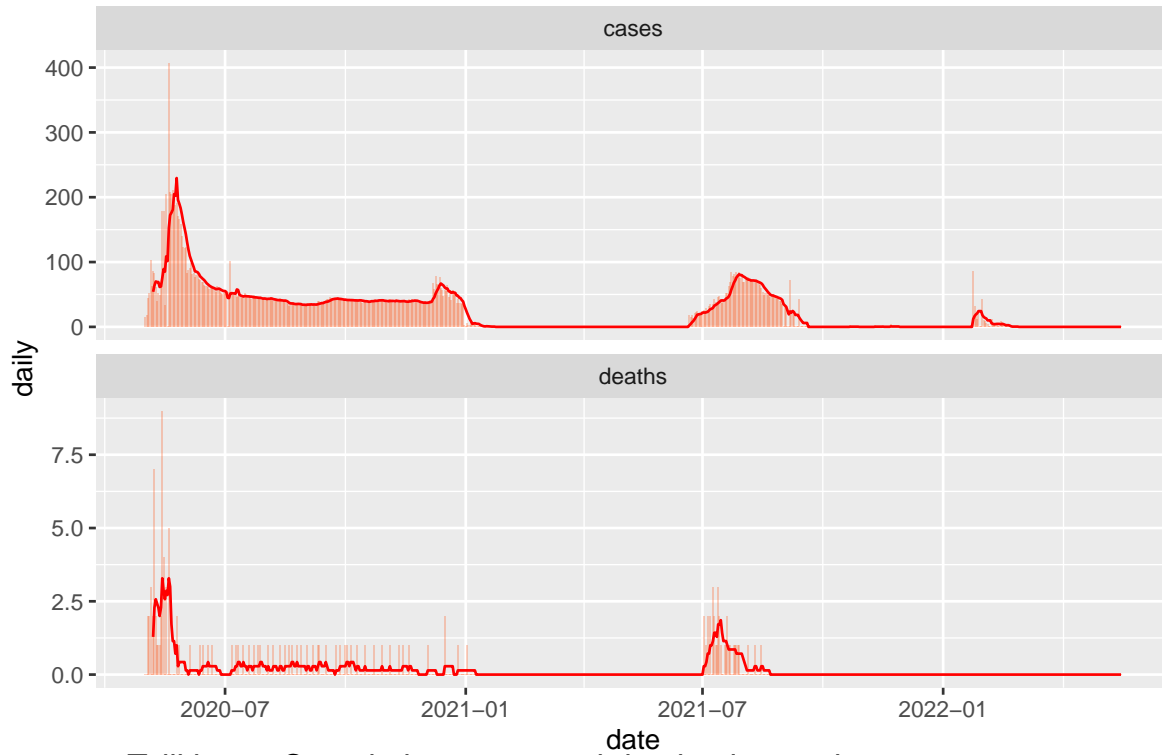


UAE: Cumulative cases and deaths, log scale

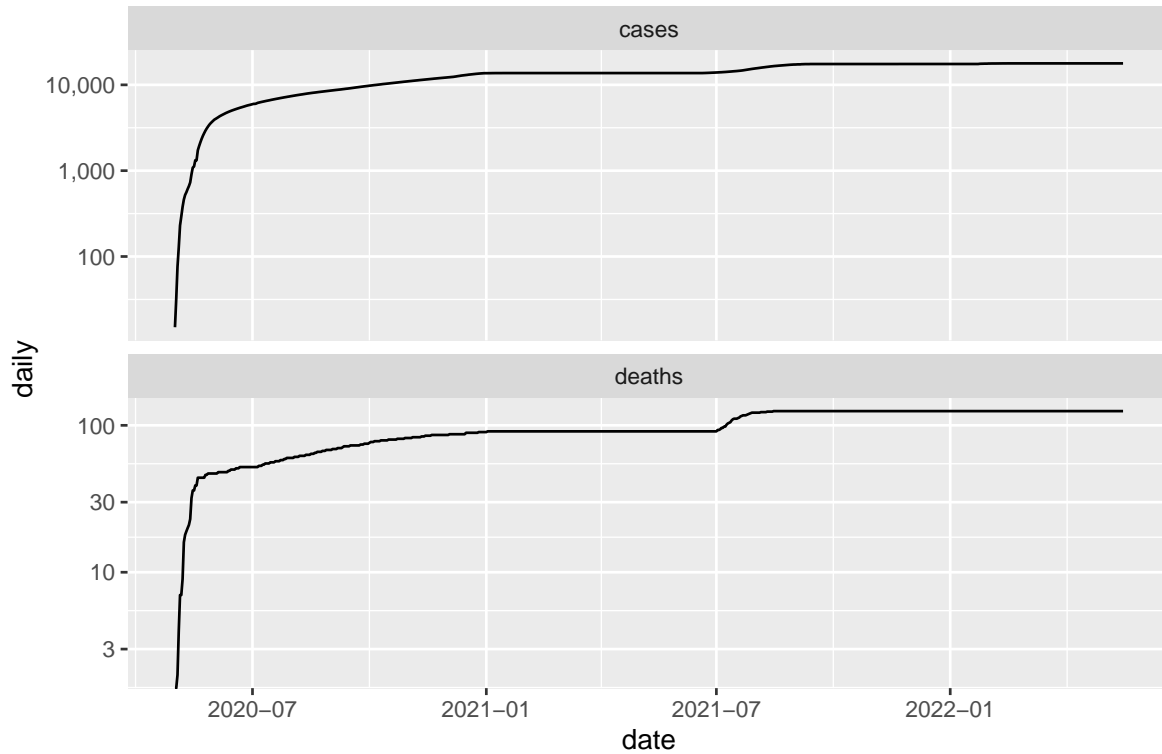


3.2.93 Tajikistan (Population = 9,749,625)

Tajikistan: Daily (bar) and seven-day average (line)



Tajikistan: Cumulative cases and deaths, log scale

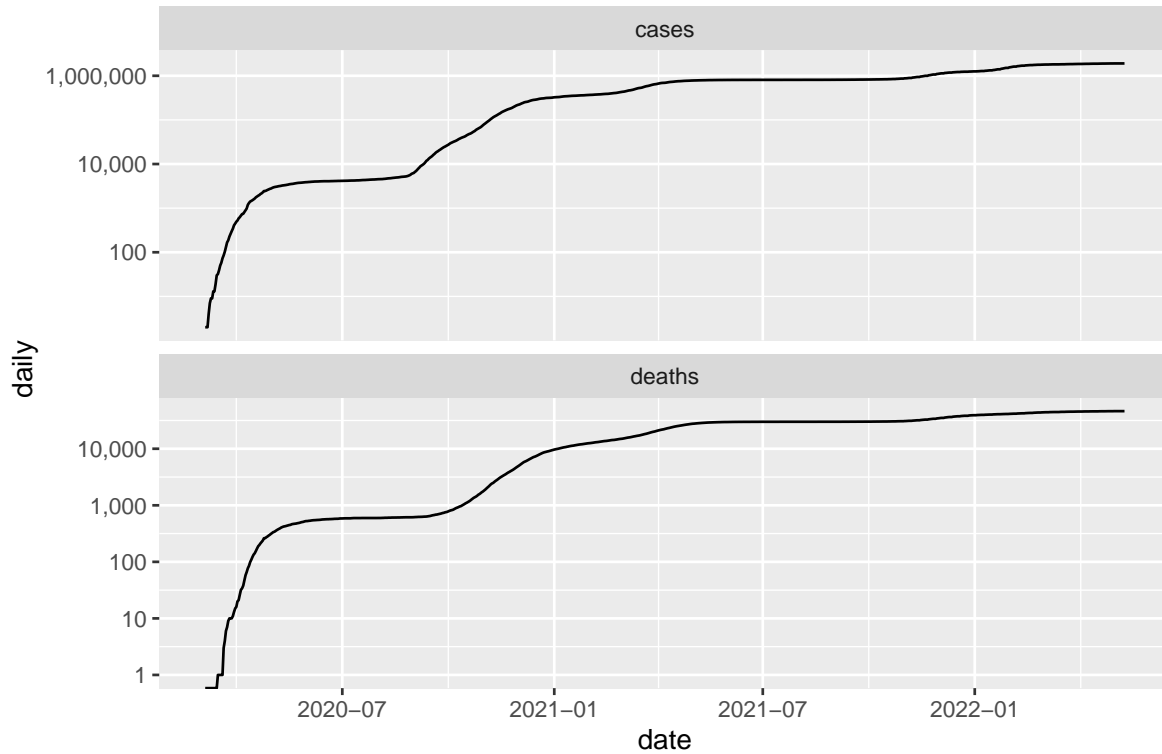


3.2.94 Hungary (Population = 9,634,162)

Hungary: Daily (bar) and seven-day average (line)

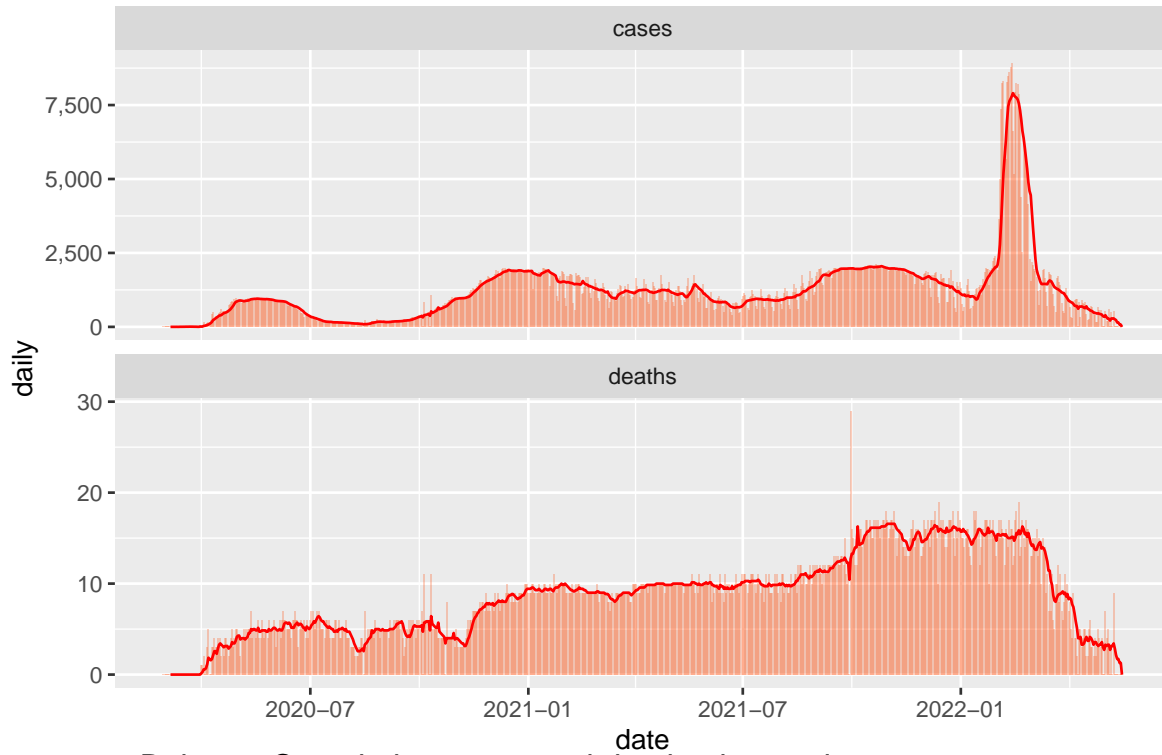


Hungary: Cumulative cases and deaths, log scale

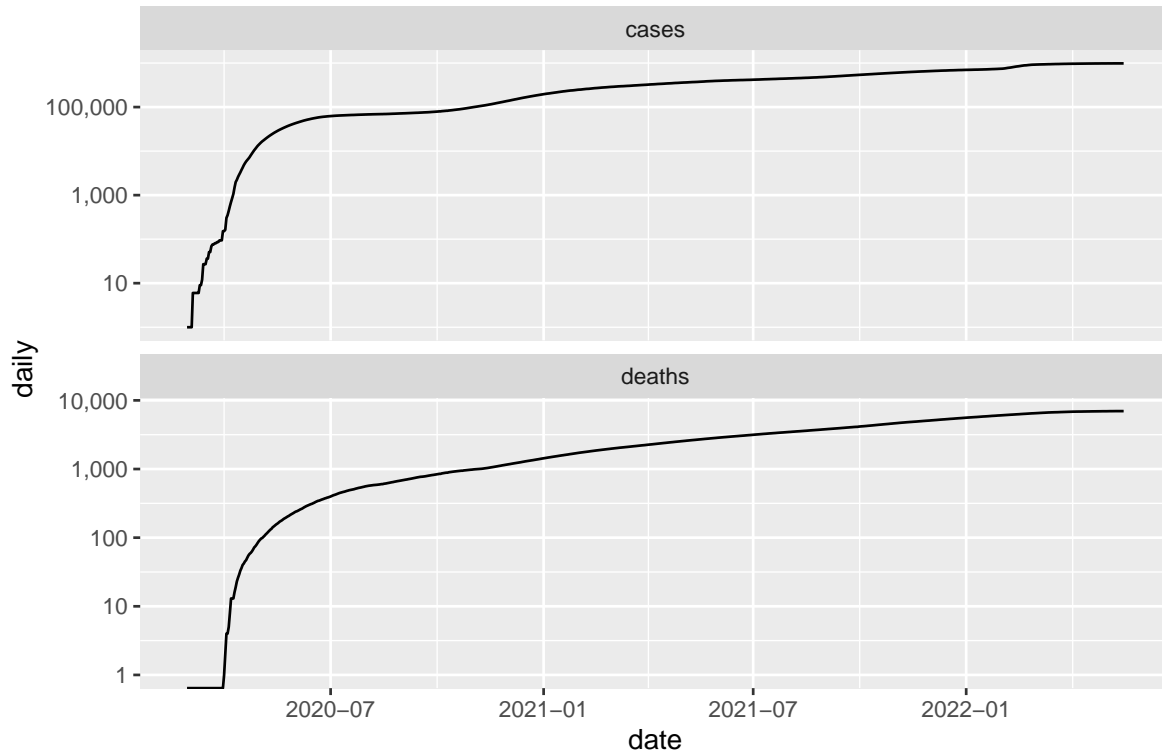


3.2.95 Belarus (Population = 9,442,867)

Belarus: Daily (bar) and seven-day average (line)

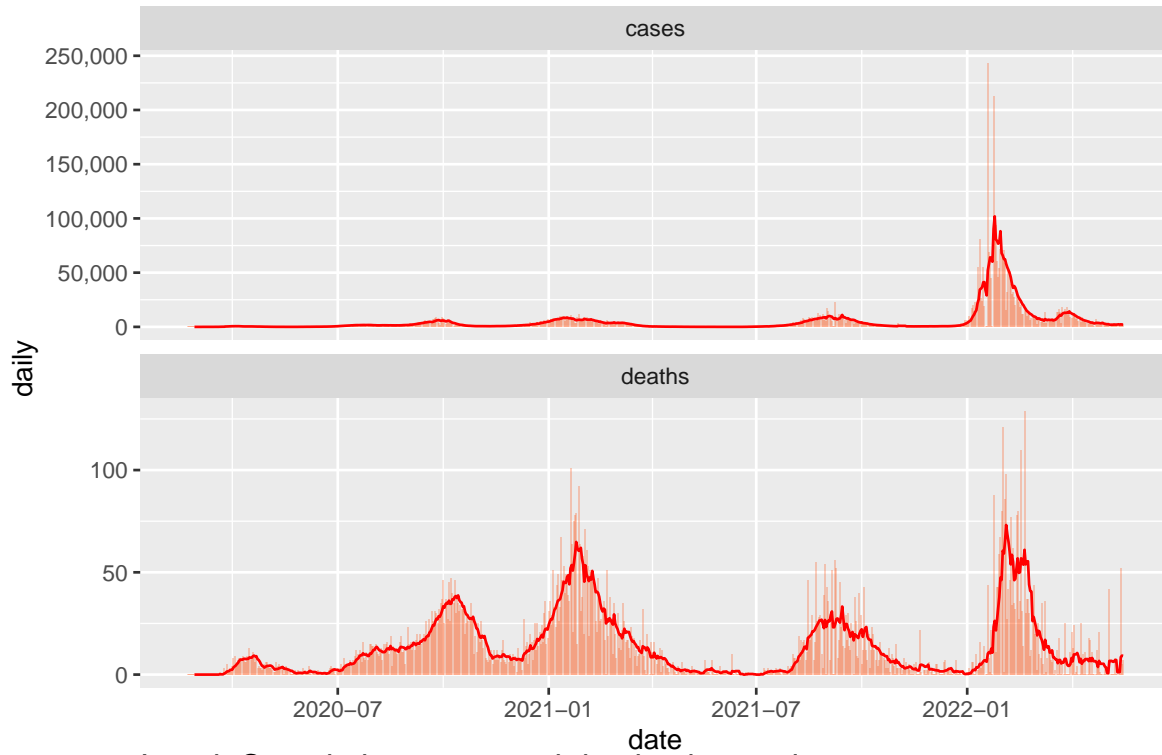


Belarus: Cumulative cases and deaths, log scale

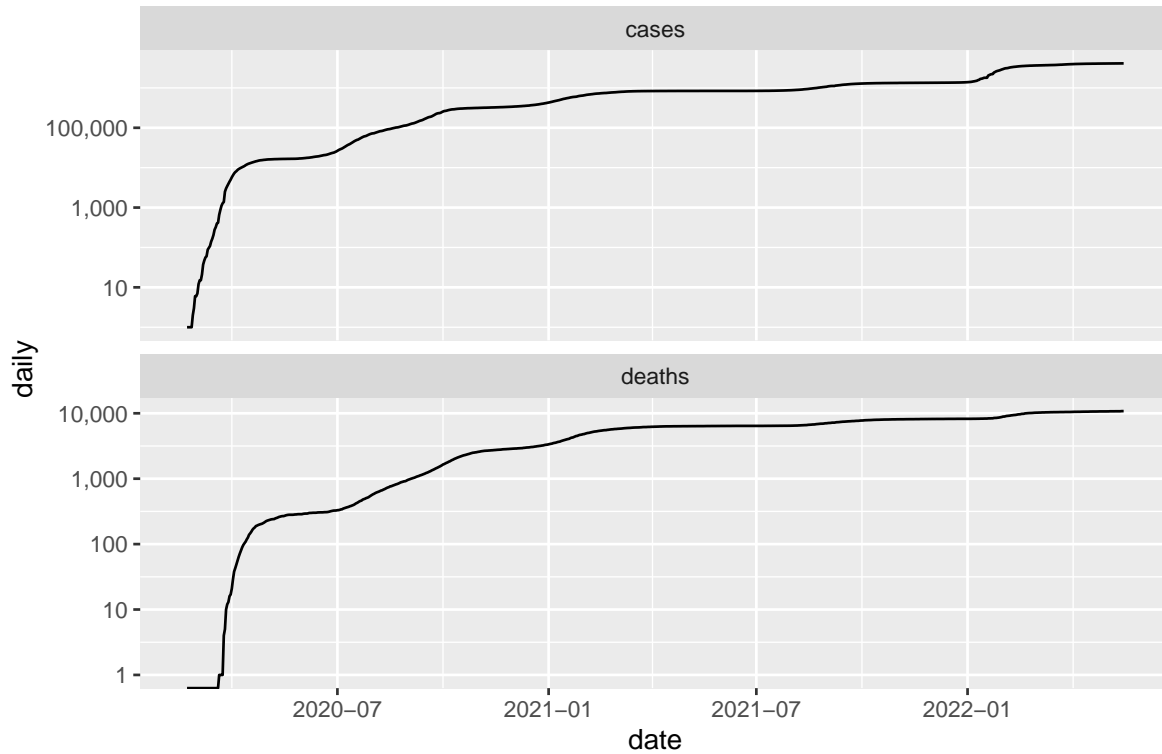


3.2.96 Israel (Population = 9,291,000)

Israel: Daily (bar) and seven-day average (line)

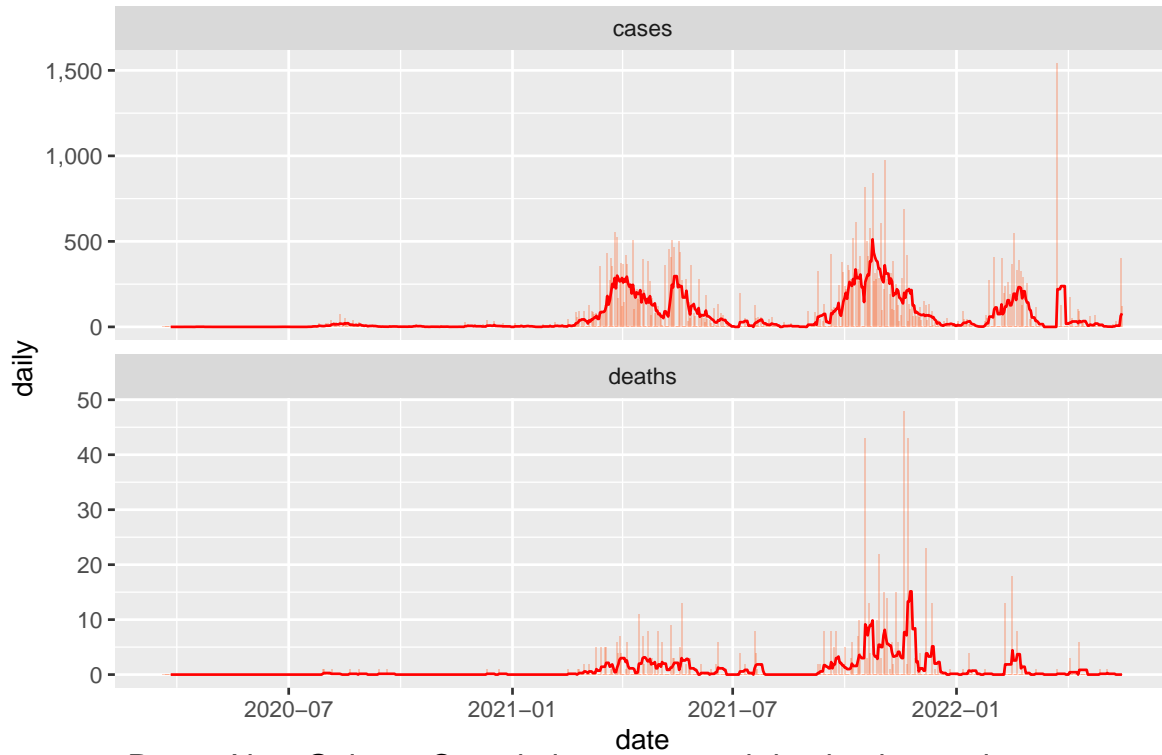


Israel: Cumulative cases and deaths, log scale

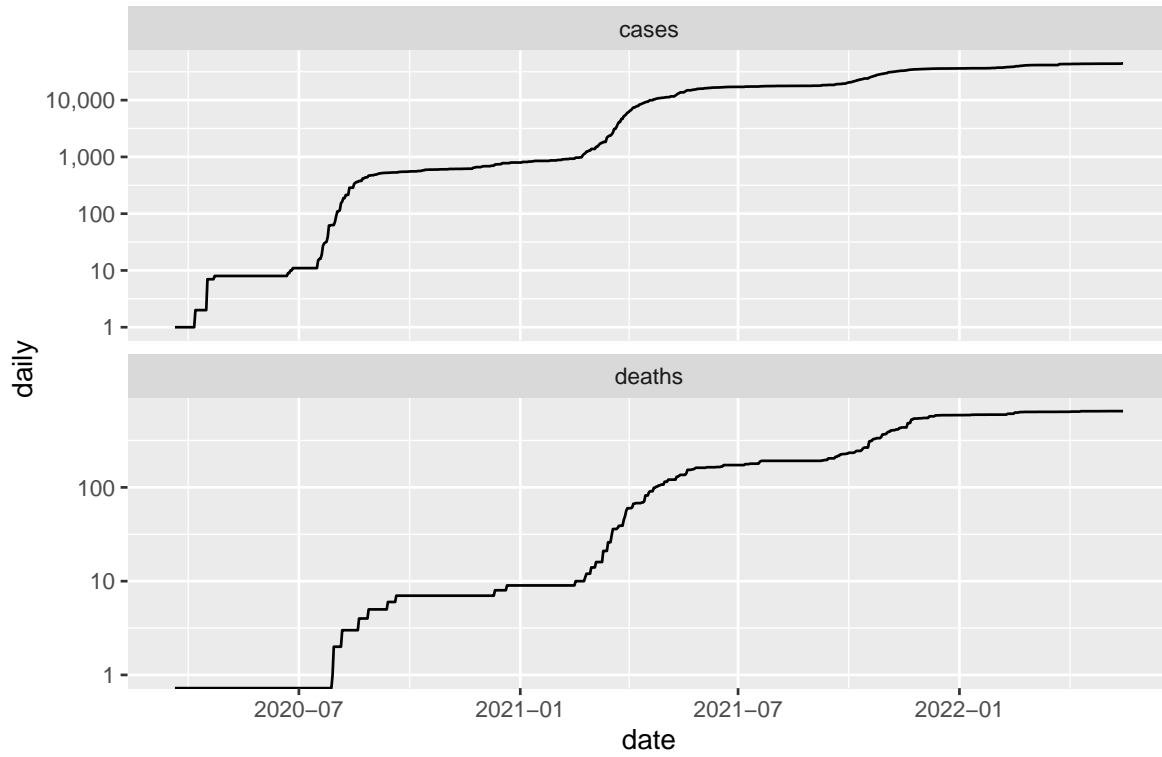


3.2.97 Papua New Guinea (Population = 9,119,005)

Papua New Guinea: Daily (bar) and seven-day average (line)

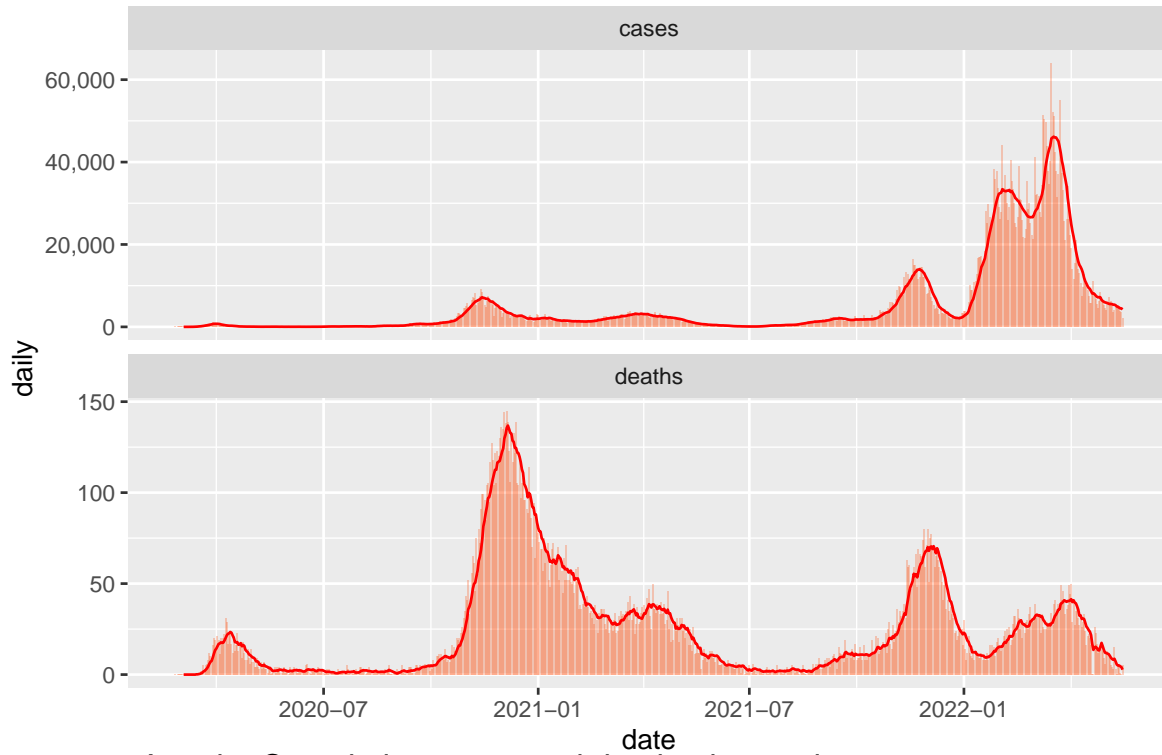


Papua New Guinea: Cumulative cases and deaths, log scale

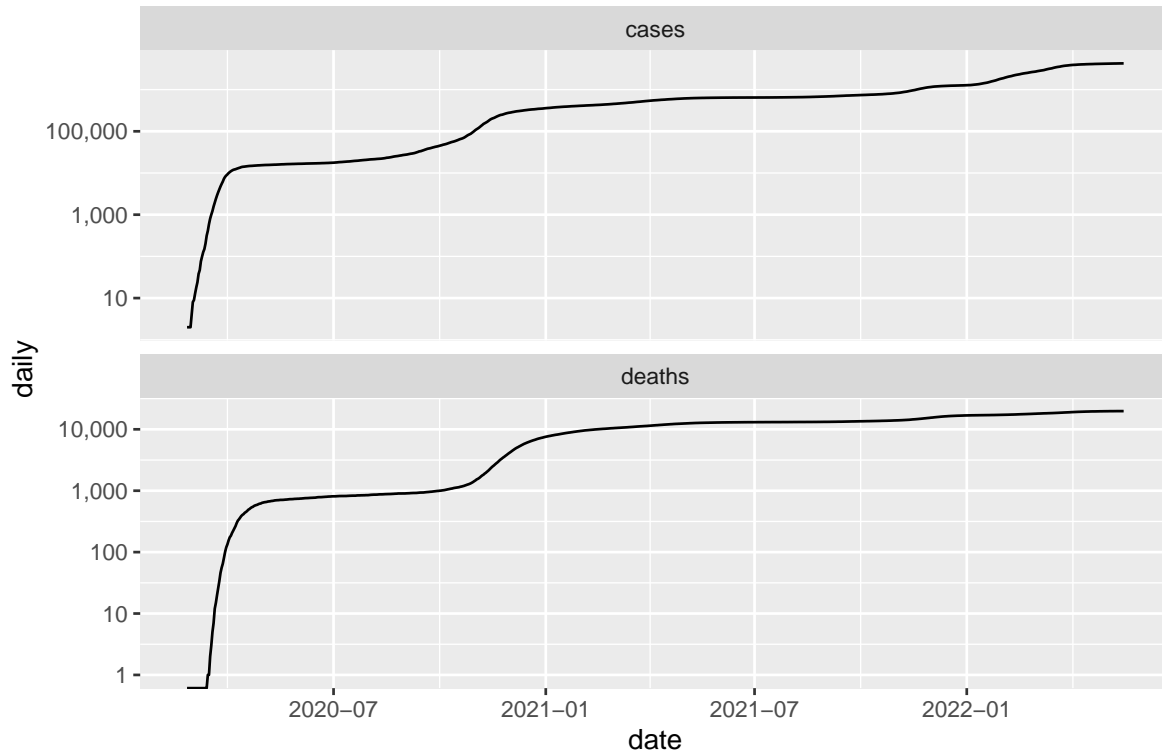


3.2.98 Austria (Population = 9,043,072)

Austria: Daily (bar) and seven-day average (line)

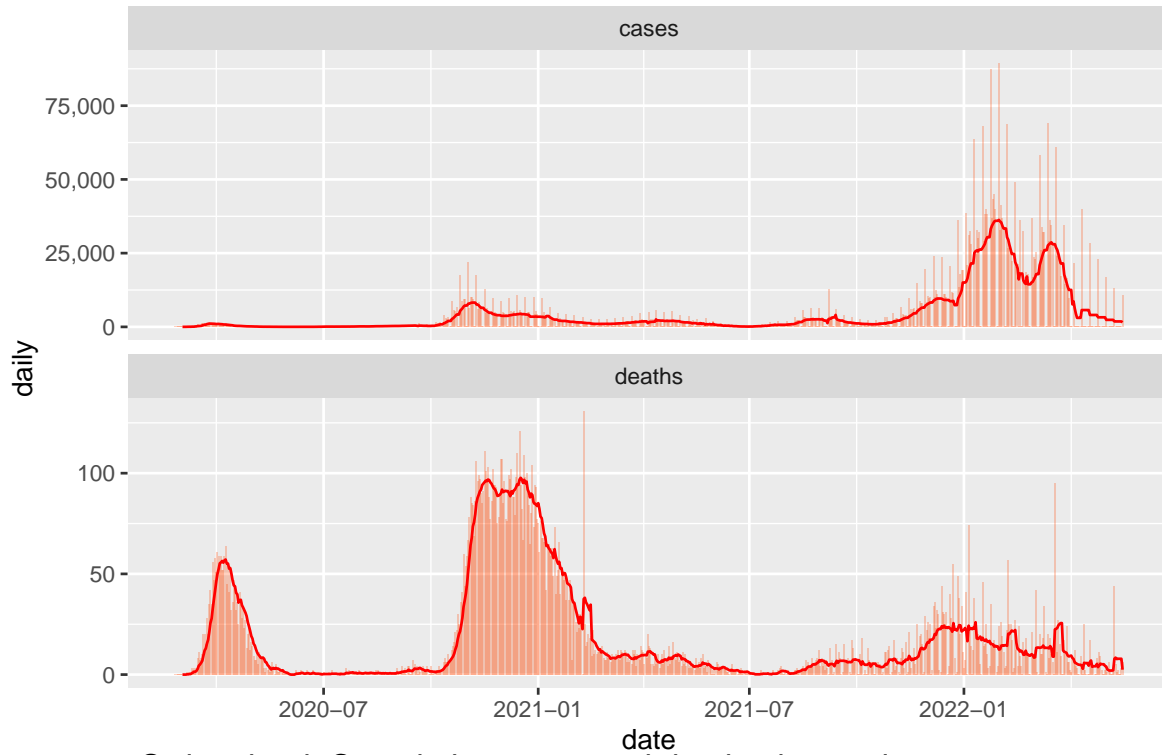


Austria: Cumulative cases and deaths, log scale

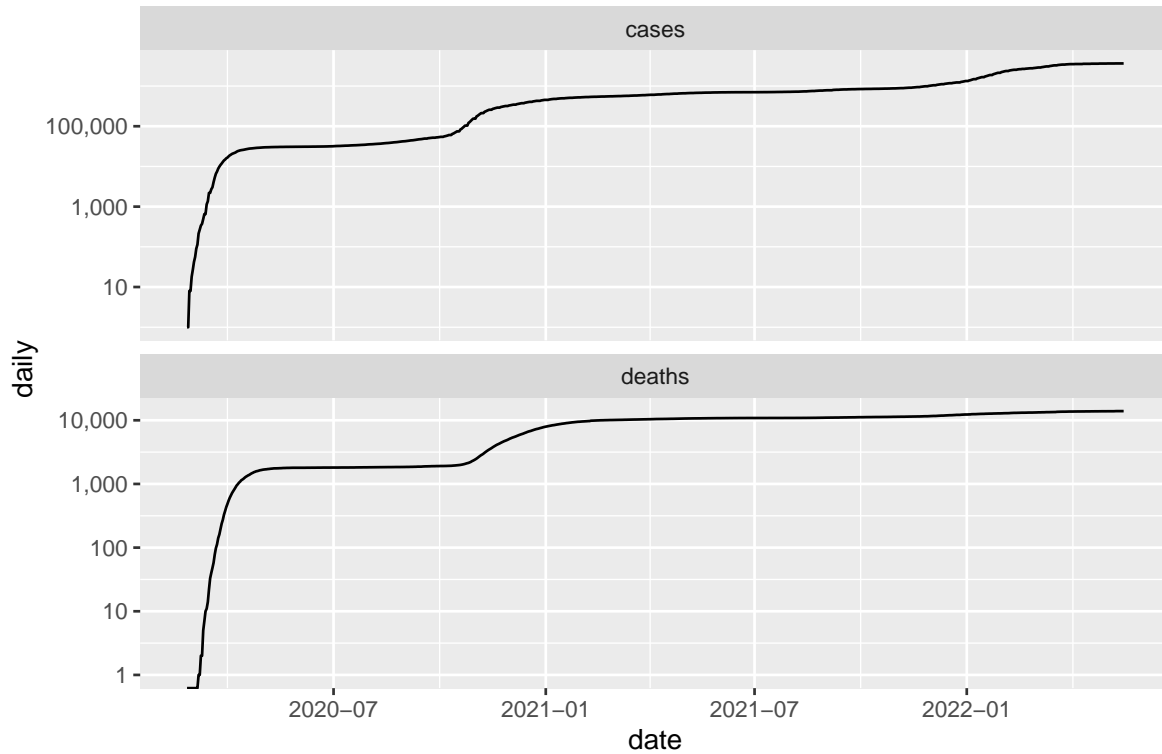


3.2.99 Switzerland (Population = 8,715,494)

Switzerland: Daily (bar) and seven-day average (line)

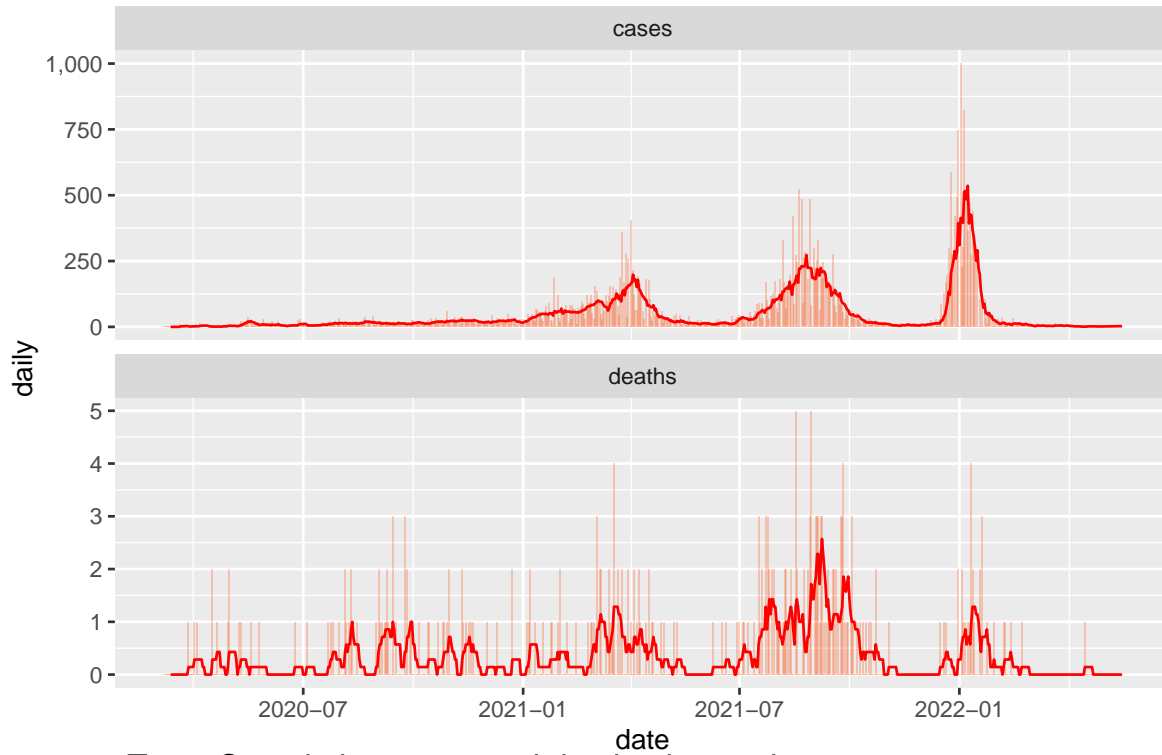


Switzerland: Cumulative cases and deaths, log scale

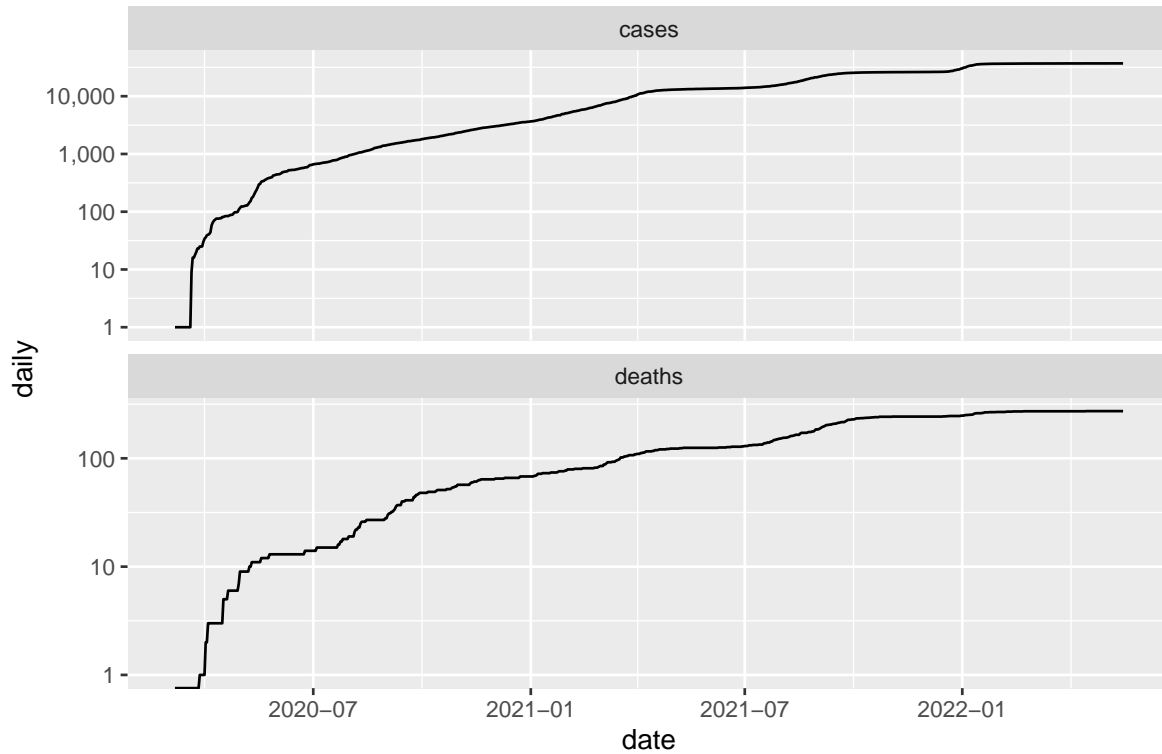


3.2.100 Togo (Population = 8,478,242)

Togo: Daily (bar) and seven-day average (line)



Togo: Cumulative cases and deaths, log scale



4 US data

4.1 State-level summary

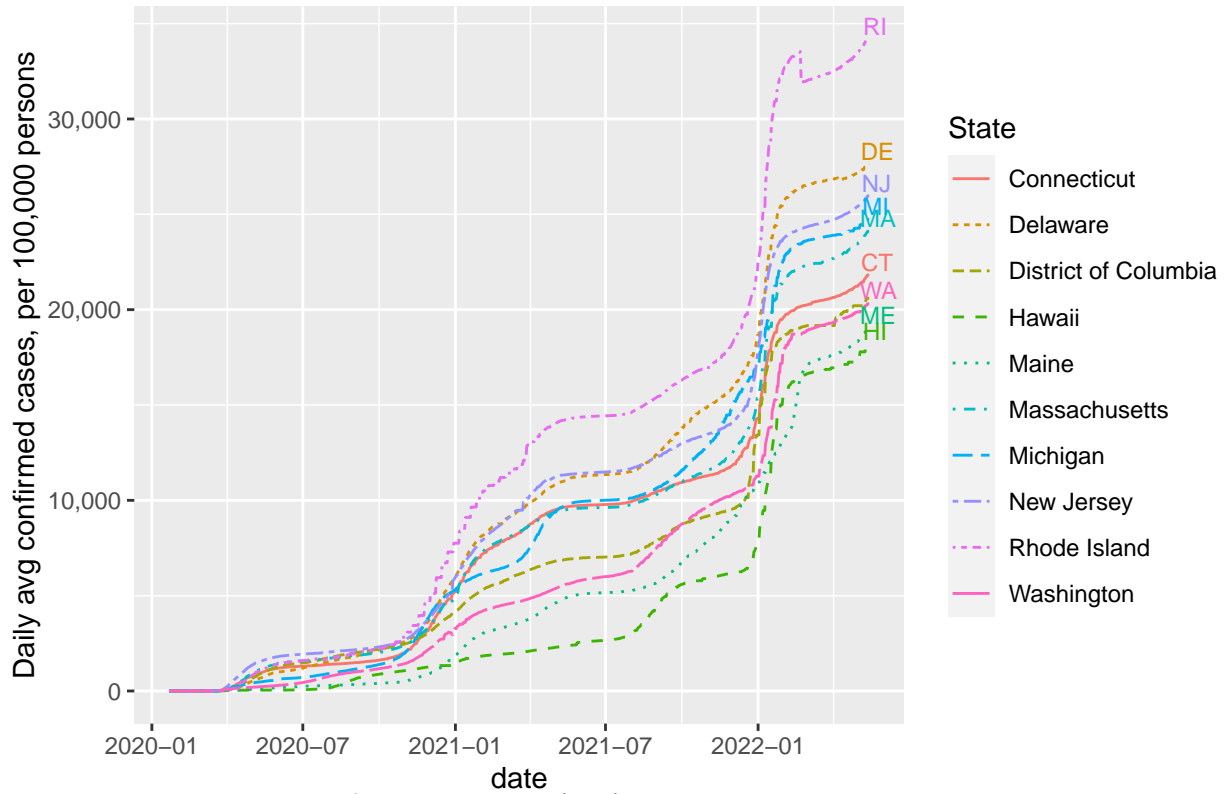
Table 4: US States in order of total confirmed cases. ‘Population’ is 2018 population from the Bureau of the Census, ‘Weekly growth’ is the ratio of the 7-day average to the previous week’s 7-day average. Data source: [USAfacts.org](https://www.usafacts.org).

State	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
California	39,557,045	8,706,827	89,931	22,011	227	7.3	0.06	0.40	1.46
Texas	28,701,845	6,779,929	86,701	23,622	302	9.1	0.01	0.91	0.20
Florida	21,299,325	5,997,998	74,178	28,161	348	21.9	0.01	1.14	0.20
New York	19,542,209	5,251,719	68,354	26,874	350	26.4	0.11	0.45	1.29
Illinois	12,741,080	3,209,535	38,005	25,190	298	34.0	0.05	0.90	0.84
Pennsylvania	12,807,060	2,849,663	44,814	22,251	350	24.3	0.09	3.50	1.47
Ohio	11,689,442	2,724,041	38,550	23,303	330	19.5	0.07	1.45	0.88
North Carolina	10,383,620	2,691,816	24,588	25,924	237	25.4	0.02	1.31	0.01
Michigan	9,995,915	2,472,596	36,140	24,736	362	39.6	0.11	1.46	1.23
New Jersey	8,908,520	2,313,062	33,537	25,965	376	38.7	0.08	0.97	0.84
Tennessee	6,770,010	2,039,822	26,265	30,130	388	7.5	0.12	0.75	1.44
Arizona	7,171,646	2,030,926	29,852	28,319	416	10.9	0.00	1.40	NaN
Georgia	10,519,475	1,962,028	38,086	18,651	362	9.2	0.16	1.35	0.72
Virginia	8,517,685	1,733,188	20,317	20,348	239	29.7	0.06	1.26	0.84
Indiana	6,691,878	1,711,268	23,630	25,572	353	8.9	0.03	0.87	0.59
Massachusetts	6,902,149	1,663,904	20,393	24,107	295	53.3	0.12	1.28	0.83
Wisconsin	5,813,568	1,639,365	14,502	28,199	249	31.2	0.01	0.96	0.07
Washington	7,535,591	1,530,430	12,791	20,309	170	42.4	0.14	2.25	5.77
South Carolina	5,084,127	1,481,646	17,869	29,143	351	12.1	0.06	0.82	0.19
Minnesota	5,611,179	1,479,047	12,559	26,359	224	38.4	0.09	1.32	2.00
Missouri	6,126,452	1,411,721	19,993	23,043	326	0.0	0.00	NaN	NaN
Colorado	5,695,564	1,407,356	12,513	24,710	220	34.3	0.03	1.83	0.68
Kentucky	4,468,402	1,333,077	15,734	29,833	352	12.7	0.53	1.17	1.07
Alabama	4,887,871	1,304,710	19,628	26,693	402	6.8	0.08	1.39	0.79
Louisiana	4,659,978	1,244,423	17,295	26,704	371	11.9	0.06	1.54	0.68
Maryland	6,042,718	1,051,938	14,520	17,408	240	24.4	0.06	1.17	0.76
Oklahoma	3,943,079	1,044,179	15,950	26,481	405	5.6	0.19	0.93	0.65
Utah	3,161,105	938,864	4,761	29,700	151	15.3	0.00	1.05	0.08
Arkansas	3,013,825	814,282	11,415	27,018	379	6.7	0.05	1.31	0.58
Mississippi	2,986,530	799,608	12,454	26,774	417	8.1	0.04	2.22	0.80
Kansas	2,911,505	780,892	8,720	26,821	300	14.0	0.14	Inf	0.52
Connecticut	3,572,665	779,460	10,914	21,817	305	53.1	0.16	1.68	1.67
Iowa	3,156,145	768,869	9,555	24,361	303	10.3	0.10	0.81	5.50
Oregon	4,190,713	737,186	7,556	17,591	180	26.5	0.10	0.96	1.08
Nevada	3,034,392	717,898	10,798	23,659	356	26.4	0.22	Inf	Inf
New Mexico	2,095,428	526,137	7,607	25,109	363	15.0	0.35	1.36	0.89
West Virginia	1,805,832	505,528	6,893	27,994	382	20.6	0.10	1.51	0.54
Nebraska	1,929,268	482,305	4,234	24,999	219	11.1	0.13	1.84	0.95
Idaho	1,754,208	447,913	4,933	25,534	281	8.6	0.04	1.30	5.00
Rhode Island	1,057,315	361,554	3,548	34,195	336	56.9	0.05	1.32	1.00
New Hampshire	1,356,458	316,127	2,501	23,305	184	29.9	0.13	0.86	1.50
Montana	1,062,305	275,113	3,381	25,898	318	6.9	0.04	0.84	0.17
Delaware	967,171	267,265	2,931	27,634	303	42.7	0.04	1.51	0.14
Hawaii	1,420,491	258,422	1,434	18,192	101	58.0	0.06	1.36	0.60
Maine	1,338,404	254,855	2,336	19,042	175	44.5	0.12	0.74	0.28
North Dakota	760,077	242,462	2,232	31,900	294	13.6	0.00	1.18	NaN
Alaska	737,438	239,856	1,215	32,526	165	12.4	0.00	0.55	0.00
South Dakota	882,235	238,635	2,917	27,049	331	7.3	0.03	1.21	0.67
Wyoming	577,737	157,031	1,817	27,180	314	7.1	0.07	1.47	1.50
District of Columbia	702,455	144,675	1,340	20,596	191	55.6	0.00	Inf	NaN
Vermont	626,299	128,471	648	20,513	103	35.0	0.09	0.64	0.80

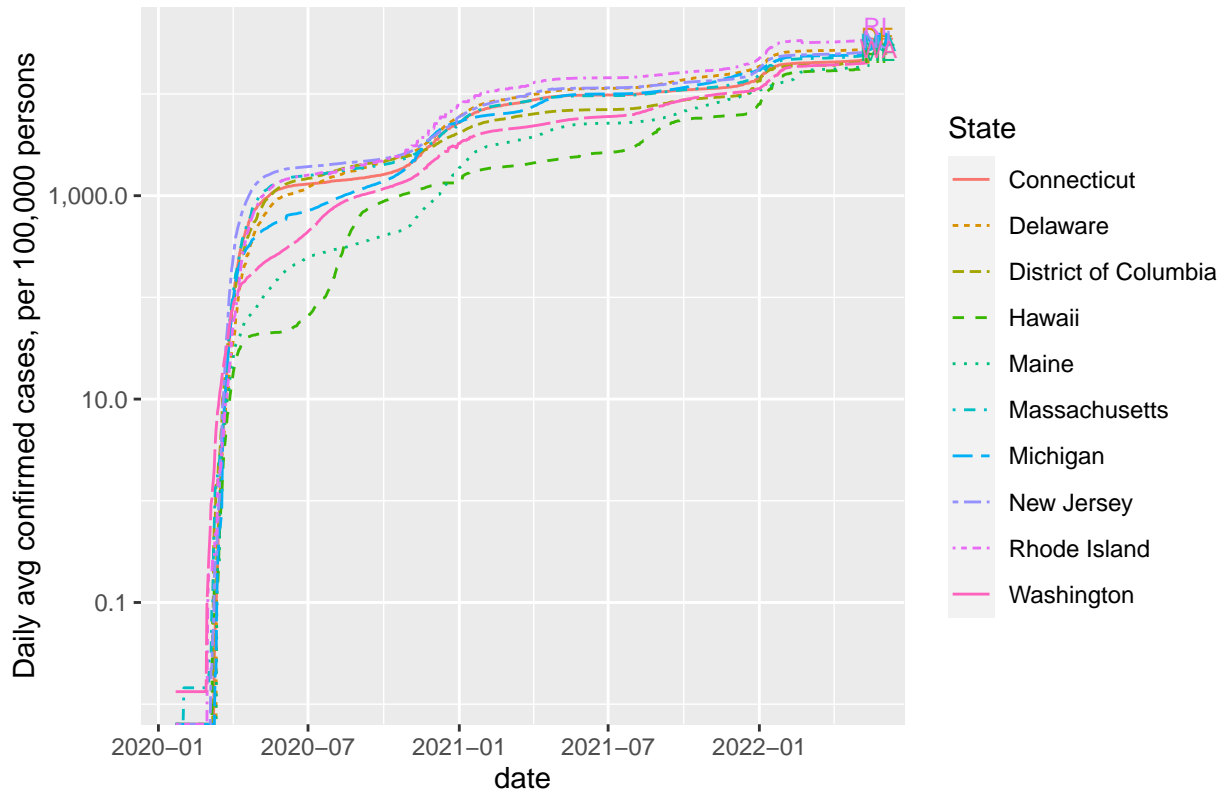
Table 5: US States in descending order of previous week's new cases relative to population. 'Population' is 2018 population from the Bureau of the Census, 'Weekly growth' is the ratio of the 7-day average to the previous week's 7-day average. Data source: [USAfacts.org](https://www.usafacts.org).

State	Population	Totals		Per 100,000		7-day avg per 100k		Growth	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Hawaii	1,420,491	258,422	1,434	18,192	101	58.0	0.06	1.36	0.60
Rhode Island	1,057,315	361,554	3,548	34,195	336	56.9	0.05	1.32	1.00
District of Columbia	702,455	144,675	1,340	20,596	191	55.6	0.00	Inf	NaN
Massachusetts	6,902,149	1,663,904	20,393	24,107	295	53.3	0.12	1.28	0.83
Connecticut	3,572,665	779,460	10,914	21,817	305	53.1	0.16	1.68	1.67
Maine	1,338,404	254,855	2,336	19,042	175	44.5	0.12	0.74	0.28
Delaware	967,171	267,265	2,931	27,634	303	42.7	0.04	1.51	0.14
Washington	7,535,591	1,530,430	12,791	20,309	170	42.4	0.14	2.25	5.77
Michigan	9,995,915	2,472,596	36,140	24,736	362	39.6	0.11	1.46	1.23
New Jersey	8,908,520	2,313,062	33,537	25,965	376	38.7	0.08	0.97	0.84
Minnesota	5,611,179	1,479,047	12,559	26,359	224	38.4	0.09	1.32	2.00
Vermont	626,299	128,471	648	20,513	103	35.0	0.09	0.64	0.80
Colorado	5,695,564	1,407,356	12,513	24,710	220	34.3	0.03	1.83	0.68
Illinois	12,741,080	3,209,535	38,005	25,190	298	34.0	0.05	0.90	0.84
Wisconsin	5,813,568	1,639,365	14,502	28,199	249	31.2	0.01	0.96	0.07
New Hampshire	1,356,458	316,127	2,501	23,305	184	29.9	0.13	0.86	1.50
Virginia	8,517,685	1,733,188	20,317	20,348	239	29.7	0.06	1.26	0.84
Oregon	4,190,713	737,186	7,556	17,591	180	26.5	0.10	0.96	1.08
New York	19,542,209	5,251,719	68,354	26,874	350	26.4	0.11	0.45	1.29
Nevada	3,034,392	717,898	10,798	23,659	356	26.4	0.22	Inf	Inf
North Carolina	10,383,620	2,691,816	24,588	25,924	237	25.4	0.02	1.31	0.01
Maryland	6,042,718	1,051,938	14,520	17,408	240	24.4	0.06	1.17	0.76
Pennsylvania	12,807,060	2,849,663	44,814	22,251	350	24.3	0.09	3.50	1.47
Florida	21,299,325	5,997,998	74,178	28,161	348	21.9	0.01	1.14	0.20
West Virginia	1,805,832	505,528	6,893	27,994	382	20.6	0.10	1.51	0.54
Ohio	11,689,442	2,724,041	38,550	23,303	330	19.5	0.07	1.45	0.88
Utah	3,161,105	938,864	4,761	29,700	151	15.3	0.00	1.05	0.08
New Mexico	2,095,428	526,137	7,607	25,109	363	15.0	0.35	1.36	0.89
Kansas	2,911,505	780,892	8,720	26,821	300	14.0	0.14	Inf	0.52
North Dakota	760,077	242,462	2,232	31,900	294	13.6	0.00	1.18	NaN
Kentucky	4,468,402	1,333,077	15,734	29,833	352	12.7	0.53	1.17	1.07
Alaska	737,438	239,856	1,215	32,526	165	12.4	0.00	0.55	0.00
South Carolina	5,084,127	1,481,646	17,869	29,143	351	12.1	0.06	0.82	0.19
Louisiana	4,659,978	1,244,423	17,295	26,704	371	11.9	0.06	1.54	0.68
Nebraska	1,929,268	482,305	4,234	24,999	219	11.1	0.13	1.84	0.95
Arizona	7,171,646	2,030,926	29,852	28,319	416	10.9	0.00	1.40	NaN
Iowa	3,156,145	768,869	9,555	24,361	303	10.3	0.10	0.81	5.50
Georgia	10,519,475	1,962,028	38,086	18,651	362	9.2	0.16	1.35	0.72
Texas	28,701,845	6,779,929	86,701	23,622	302	9.1	0.01	0.91	0.20
Indiana	6,691,878	1,711,268	23,630	25,572	353	8.9	0.03	0.87	0.59
Idaho	1,754,208	447,913	4,933	25,534	281	8.6	0.04	1.30	5.00
Mississippi	2,986,530	799,608	12,454	26,774	417	8.1	0.04	2.22	0.80
Tennessee	6,770,010	2,039,822	26,265	30,130	388	7.5	0.12	0.75	1.44
California	39,557,045	8,706,827	89,931	22,011	227	7.3	0.06	0.40	1.46
South Dakota	882,235	238,635	2,917	27,049	331	7.3	0.03	1.21	0.67
Wyoming	577,737	157,031	1,817	27,180	314	7.1	0.07	1.47	1.50
Montana	1,062,305	275,113	3,381	25,898	318	6.9	0.04	0.84	0.17
Alabama	4,887,871	1,304,710	19,628	26,693	402	6.8	0.08	1.39	0.79
Arkansas	3,013,825	814,282	11,415	27,018	379	6.7	0.05	1.31	0.58
Oklahoma	3,943,079	1,044,179	15,950	26,481	405	5.6	0.19	0.93	0.65
Missouri	6,126,452	1,411,721	19,993	23,043	326	0.0	0.00	NaN	NaN

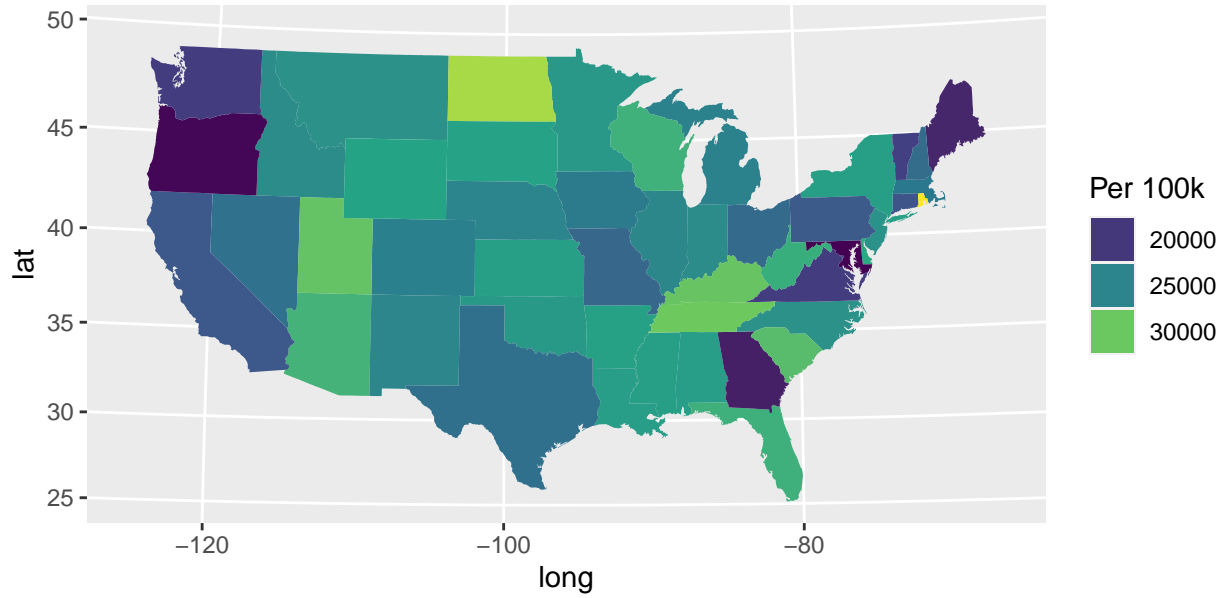
Daily avg confirmed cases



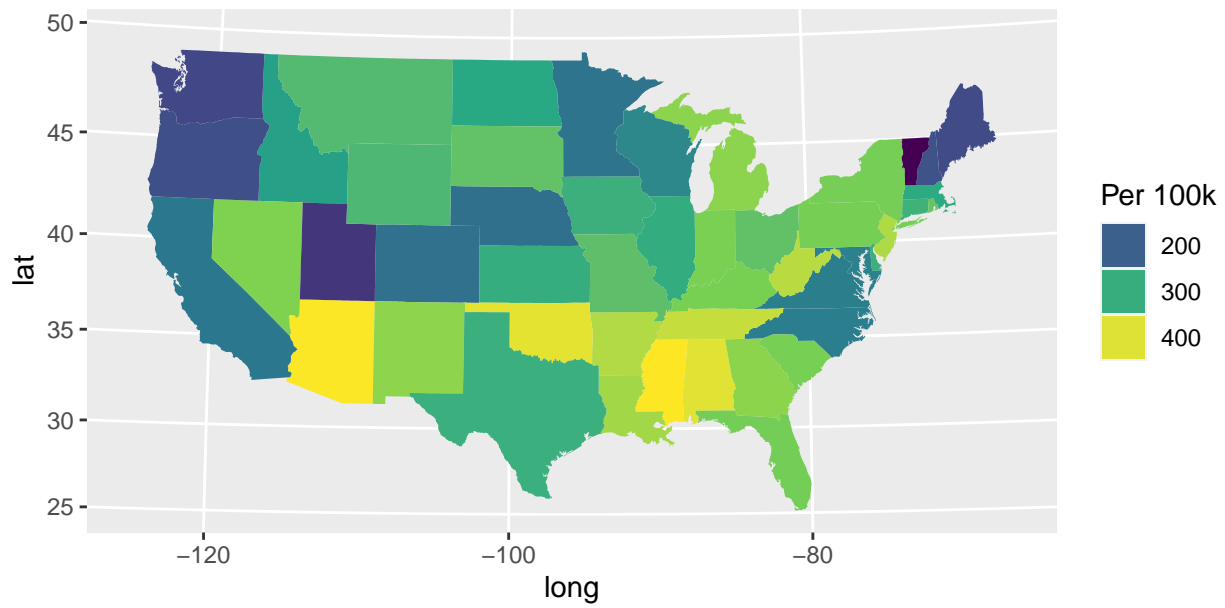
Daily avg confirmed cases (log)



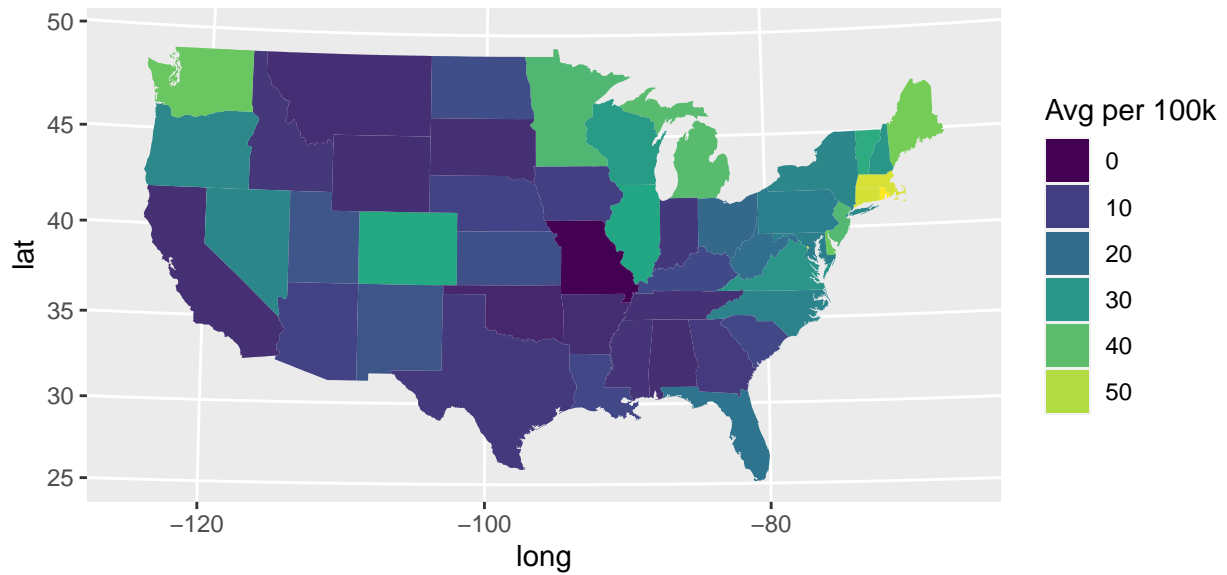
Total cases per 100,000 persons



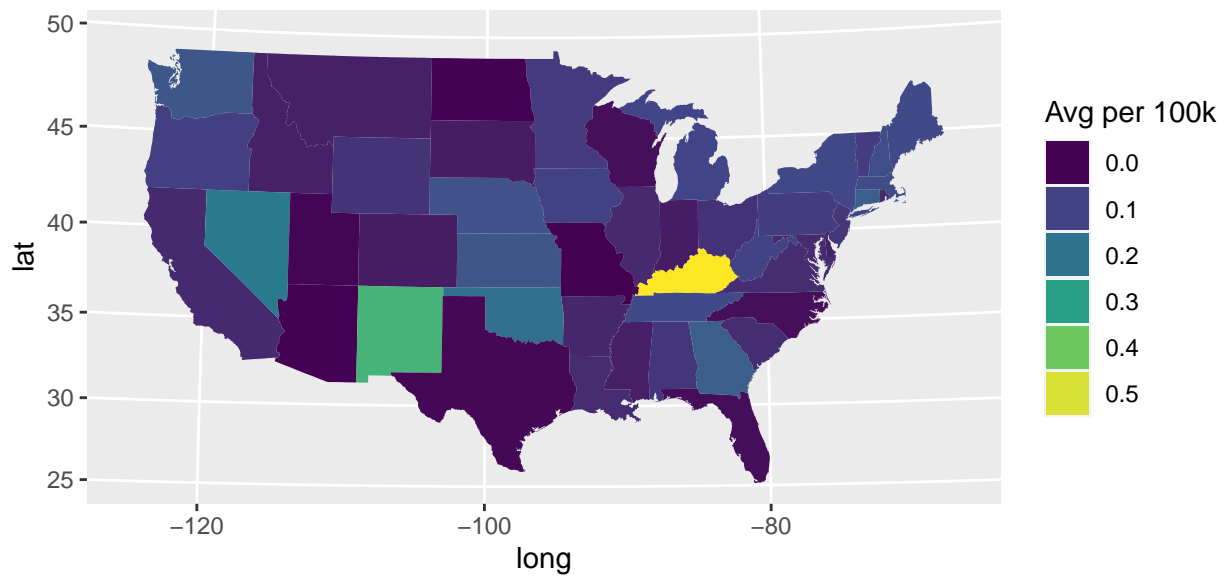
Total deaths per 100,000 persons



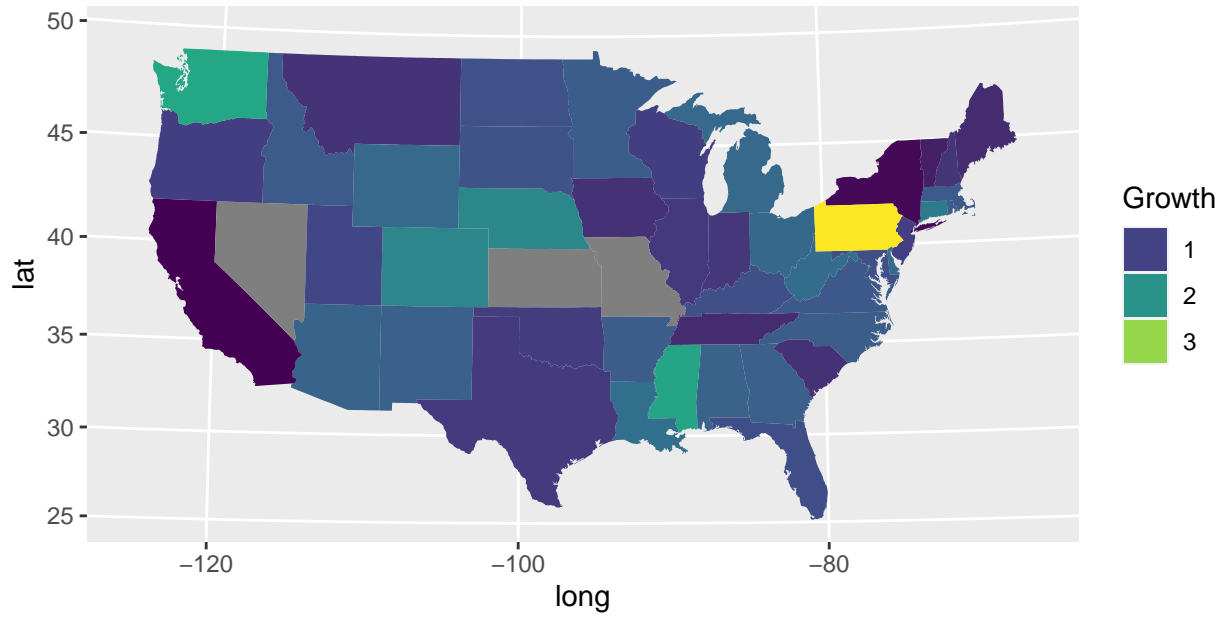
7-day average cases per 100,000 persons



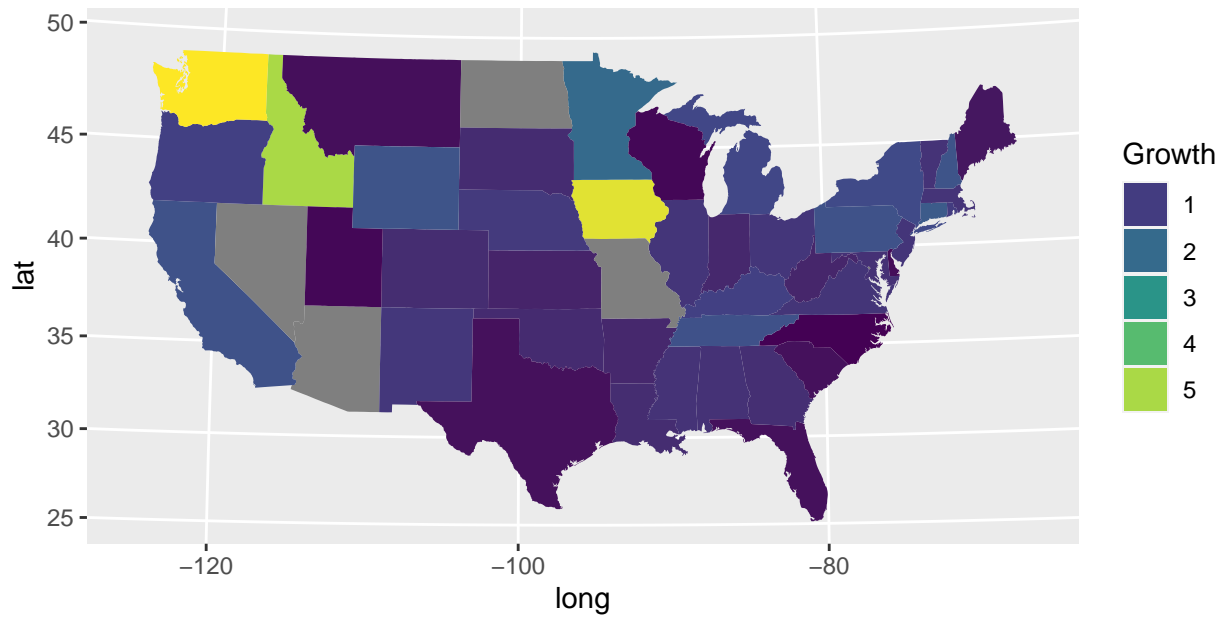
7-day average deaths per 100,000 persons



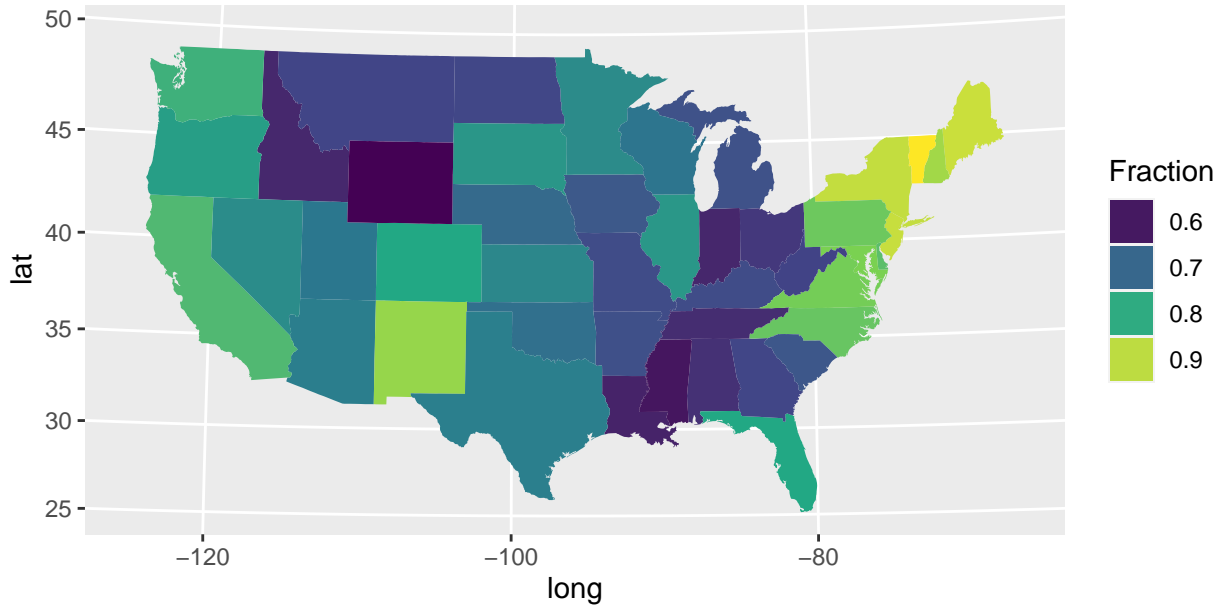
Week over week growth in cases



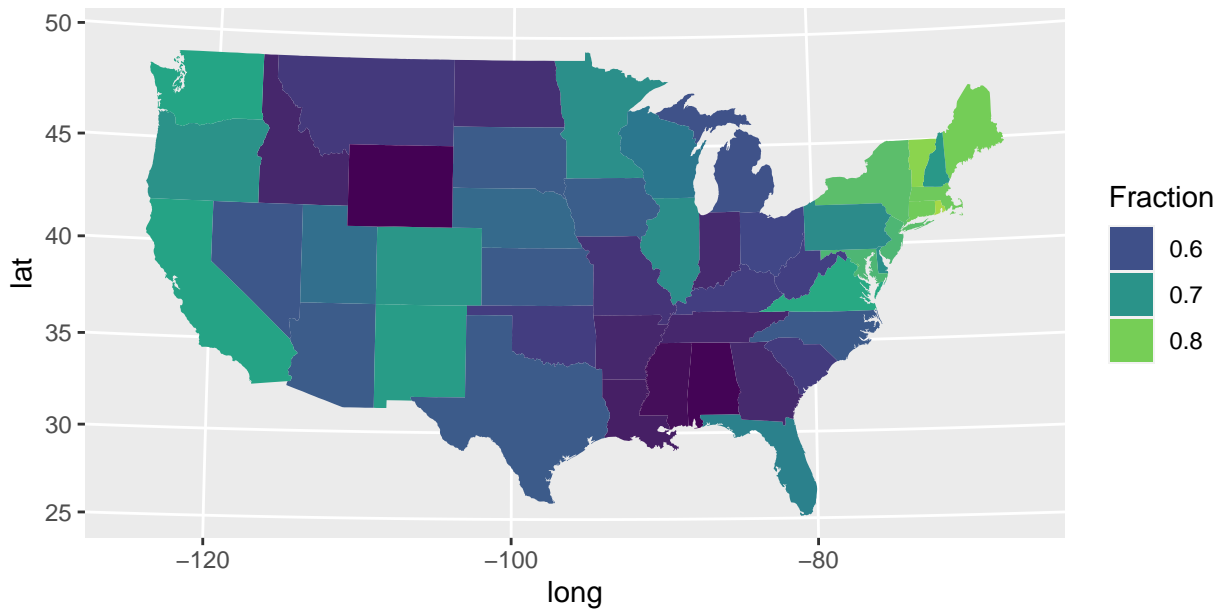
Week over week growth in deaths



Partially vaccinated as of May 12, 2022



Fully vaccinated as of May 12, 2022



4.2 US County analysis

This section presents county-level data grouped by size of county. There are more than 3,000 counties in the US, with most being small. Figure 1 illustrates the skewness of the county size distribution: half of counties have a population less than 25,758 and the mean county population is 104,127.

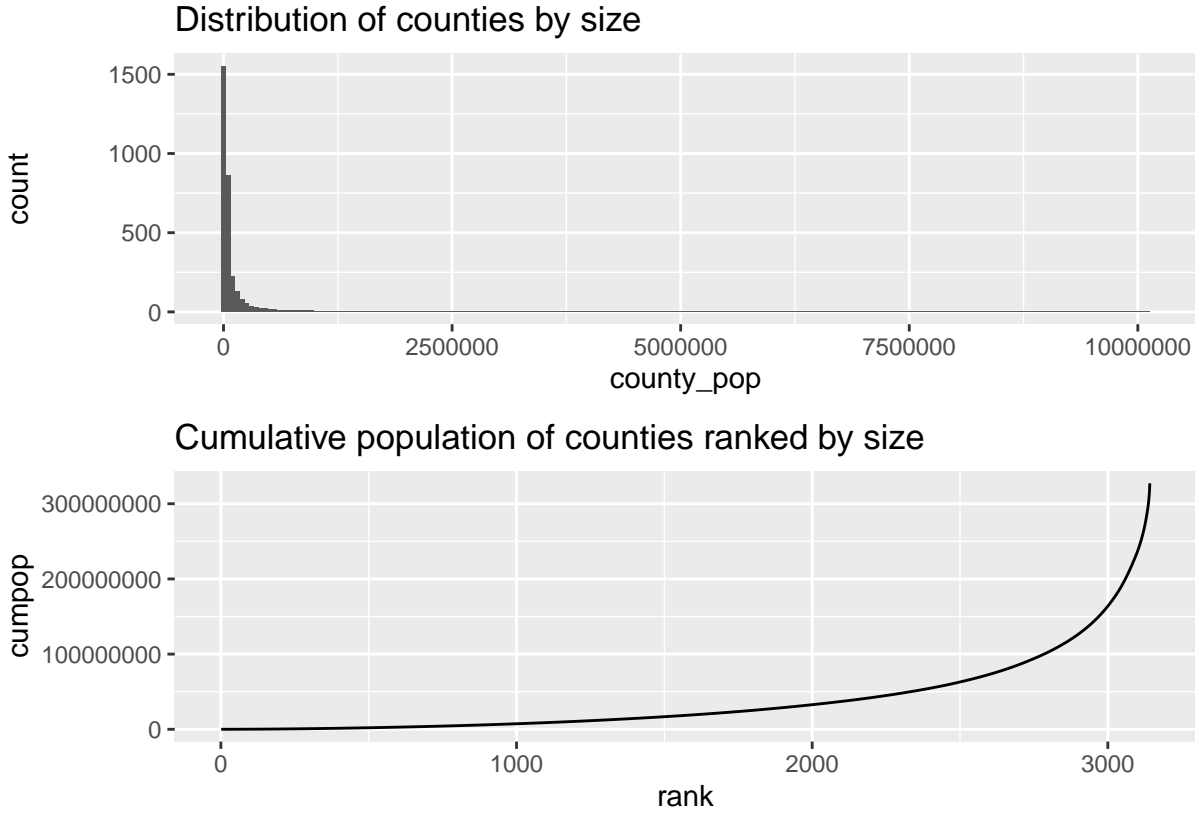


Figure 1: Histogram of county populations in the US.

4.2.1 Population >1M

Table 6: Counties (all) with population >1M, sorted by previous week's confirmed cases per capita.

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
New York	NY	1,628,701	444,837	5,457	27,312	335	199.9	0.05	-2.10	0.86
King	WA	2,233,163	409,986	2,759	18,359	124	64.7	0.15	2.15	7.67
Middlesex	MA	1,614,714	352,032	3,998	21,802	248	58.8	0.09	1.24	0.83
Oakland	MI	1,259,201	300,744	3,851	23,884	306	53.2	0.07	1.40	0.75
Hennepin	MN	1,259,428	312,909	2,593	24,845	206	50.8	0.07	1.24	3.00
Wake	NC	1,092,305	300,453	1,119	27,506	102	49.0	0.03	1.37	0.03
Wayne	MI	1,753,893	416,547	7,973	23,750	455	46.1	0.16	1.37	1.54
Montgomery	MD	1,052,567	177,997	2,044	16,911	194	42.8	0.04	1.50	0.75
Fairfax	VA	1,150,795	188,156	1,453	16,350	126	42.5	0.01	1.27	1.00
Cook	IL	5,180,493	1,193,914	15,120	23,046	292	37.8	0.04	0.88	0.68
Nassau	NY	1,358,343	425,386	3,853	31,317	284	35.1	0.11	0.50	1.43
Allegheny	PA	1,218,452	271,427	3,323	22,276	273	31.7	0.05	4.20	1.33
Mecklenburg	NC	1,093,901	284,986	1,621	26,052	148	30.9	-0.01	1.41	-0.02
Clark	NV	2,231,647	543,811	8,458	24,368	379	28.6	0.24	Inf	Inf
Suffolk	NY	1,481,093	444,799	4,399	30,032	297	28.4	0.11	0.50	1.38
Franklin	OH	1,310,300	296,037	2,610	22,593	199	27.4	0.03	1.58	0.50
Cuyahoga	OH	1,243,857	276,160	3,794	22,202	305	26.6	0.13	1.37	5.50
Queens	NY	2,278,906	667,393	11,862	29,286	521	25.9	0.05	0.45	1.33
Philadelphia	PA	1,584,138	317,128	5,110	20,019	323	24.0	0.05	3.79	1.67
Kings	NY	2,582,830	720,568	12,836	27,898	497	22.6	0.07	0.44	1.63
Salt Lake	UT	1,152,633	346,815	1,636	30,089	142	21.2	-0.01	1.02	-0.17
Fulton	GA	1,050,114	190,683	2,343	18,158	223	17.2	0.23	1.25	1.00
Bronx	NY	1,432,132	404,527	7,733	28,246	540	14.2	0.05	0.52	0.71
Travis	TX	1,248,743	227,227	1,735	18,196	139	13.8	0.00	0.96	0.00
Maricopa	AZ	4,410,824	1,283,590	17,103	29,101	388	12.0	0.00	1.41	NaN
Harris	TX	4,698,619	1,032,781	10,972	21,981	234	11.6	0.01	1.04	0.33
Bexar	TX	1,986,049	565,099	6,131	28,453	309	11.5	0.01	0.99	0.67
Santa Clara	CA	1,937,570	328,630	2,282	16,961	118	10.9	0.01	0.37	0.20
Pima	AZ	1,039,073	255,688	3,803	24,607	366	10.7	0.00	1.52	NaN
Los Angeles	CA	10,105,518	2,768,470	31,766	27,396	314	10.4	0.03	0.51	2.33
Contra Costa	CA	1,150,215	195,983	1,296	17,039	113	9.9	-0.02	0.42	-Inf
San Diego	CA	3,343,364	770,324	5,271	23,040	158	9.6	0.06	0.51	1.00
Collin	TX	1,005,146	215,831	1,507	21,473	150	9.3	0.00	0.87	0.00
Alameda	CA	1,666,753	268,987	1,854	16,138	111	8.6	0.03	0.25	-4.00
Sacramento	CA	1,540,975	286,424	3,016	18,587	196	5.7	0.02	0.35	1.00
Dallas	TX	2,637,772	573,644	6,772	21,747	257	5.2	0.01	0.97	0.17
San Bernardino	CA	2,171,603	572,076	7,367	26,343	339	4.6	0.45	0.47	1.33
Orange	CA	3,185,968	557,164	7,017	17,488	220	4.1	0.04	0.32	4.00
Tarrant	TX	2,084,931	542,813	5,259	26,035	252	3.9	0.00	0.71	0.00
Riverside	CA	2,450,758	597,936	6,439	24,398	263	3.7	0.02	0.32	3.00
Broward	FL	1,951,260	614,436	3,079	31,489	158	0.0	0.00	0.00	NaN
Hillsborough	FL	1,436,888	379,994	1,832	26,446	128	0.0	0.00	0.00	NaN
Miami-Dade	FL	2,761,581	1,209,302	6,472	43,790	234	0.0	0.00	0.00	NaN
Orange	FL	1,380,645	383,010	1,310	27,741	95	0.0	0.00	0.00	NaN
Palm Beach	FL	1,485,941	375,184	2,883	25,249	194	0.0	0.00	0.00	NaN

4.2.2 Population 500K-1M

Table 7: Counties (all) with population 500K-1M, sorted by previous week's confirmed cases per capita.

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Bergen	NJ	936,692	239,353	3,458	25,553	369	76.7	0.14	1.58	1.80
Middlesex	NJ	829,685	204,363	2,877	24,631	347	61.8	0.10	1.51	6.00
Monmouth	NJ	621,354	172,251	2,180	27,722	351	58.8	0.05	1.48	2.00
Suffolk	MA	807,252	226,017	2,006	27,998	248	58.8	0.09	1.05	0.71
Hartford	CT	892,697	187,284	3,157	20,980	354	57.5	0.24	1.87	2.14
Essex	NJ	799,767	222,558	3,614	27,828	452	57.5	0.07	1.54	0.67
City and of Honolulu	HI	980,080	178,469	1,063	18,210	108	56.1	0.07	1.35	0.83
District of Columbia	DC	702,455	144,675	1,340	20,596	191	55.6	0.00	Inf	NaN
Dane	WI	542,364	134,580	516	24,814	95	55.1	0.00	0.85	0.00
New Haven	CT	857,620	205,522	2,839	23,964	331	54.7	0.15	1.58	1.29
Union	NJ	558,067	151,057	2,355	27,068	422	53.9	0.10	1.63	-1.00
Providence	RI	636,084	229,262	2,535	36,043	399	53.6	0.00	1.24	0.00
Camden	NJ	507,078	130,289	1,807	25,694	356	53.1	0.08	2.01	0.75
Hudson	NJ	676,061	179,135	2,721	26,497	402	52.0	-0.02	1.63	-1.00
Snohomish	WA	814,901	159,247	1,146	19,542	141	51.6	0.09	2.30	5.00
Norfolk	MA	705,388	141,128	1,901	20,007	270	51.4	0.08	1.34	0.57
Passaic	NJ	503,310	149,761	2,337	29,755	464	49.6	0.03	1.67	0.50
Macomb	MI	874,759	238,508	3,965	27,266	453	49.6	0.11	1.51	3.50
Fairfield	CT	943,823	214,106	2,733	22,685	290	49.6	0.15	1.61	1.67
Worcester	MA	830,839	201,669	2,596	24,273	312	49.1	0.12	1.42	0.70
Essex	MA	790,638	214,332	2,758	27,109	349	48.4	0.18	1.33	1.25
Ocean	NJ	601,651	168,238	2,975	27,963	494	48.3	0.26	1.42	0.65
DuPage	IL	928,589	224,631	1,799	24,191	194	47.5	0.09	0.79	3.00
New Castle	DE	559,335	151,392	1,424	27,066	255	44.2	0.03	1.60	0.11
Lake	IL	700,832	159,179	1,488	22,713	212	43.1	0.04	0.85	0.67
Ramsey	MN	550,210	129,009	1,348	23,447	245	43.1	0.13	1.32	0.83
Baltimore City	MD	602,495	116,690	1,777	19,368	295	41.1	0.02	1.54	0.33
Erie	NY	919,719	227,059	2,651	24,688	288	39.7	0.23	0.45	1.50
El Paso	CO	713,856	190,541	1,695	26,692	237	38.5	0.02	2.58	Inf
Will	IL	692,310	169,447	1,637	24,476	236	37.7	0.04	0.97	0.67
Pierce	WA	891,299	198,369	1,409	22,256	158	37.5	0.13	2.67	Inf
Bristol	MA	564,022	154,820	2,163	27,449	384	37.5	0.23	1.33	1.50
Plymouth	MA	518,132	120,081	1,685	23,176	325	37.0	0.11	1.37	1.00
Arapahoe	CO	651,215	156,686	1,196	24,061	184	36.4	0.02	1.80	1.00
Jefferson	CO	580,233	128,067	1,356	22,072	234	35.9	0.02	1.89	0.50
Kane	IL	534,216	131,751	1,186	24,662	222	34.5	0.00	0.86	0.00
City and of Denver	CO	716,492	177,033	1,360	24,708	190	34.2	0.02	1.21	0.50
Guilford	NC	533,670	121,303	1,208	22,730	226	33.9	0.00	1.18	0.00
Montgomery	PA	828,604	158,154	2,329	19,087	281	32.8	0.09	3.31	2.50
Milwaukee	WI	948,201	277,430	2,292	29,259	242	32.6	0.02	0.97	0.20
Kent	MI	653,786	170,245	1,533	26,040	234	31.8	0.02	1.60	1.00
Adams	CO	511,868	136,076	1,312	26,584	256	31.2	0.11	2.16	2.00
Westchester	NY	967,612	264,448	2,720	27,330	281	28.6	0.03	0.49	0.67
Summit	OH	541,918	115,094	1,710	21,238	316	27.9	0.05	1.46	0.67
Chester	PA	522,046	94,968	1,164	18,192	223	27.2	0.16	2.97	1.20
Delaware	PA	564,751	113,339	1,875	20,069	332	27.1	0.03	3.12	1.00
Baltimore	MD	828,431	136,250	2,484	16,447	300	27.0	0.10	1.57	0.60
Anne Arundel	MD	576,031	92,813	1,078	16,112	187	26.9	0.07	1.29	1.00
Johnson	KS	597,555	148,890	1,199	24,917	201	26.0	0.00	Inf	NaN
Bucks	PA	628,195	126,504	1,905	20,138	303	24.6	0.16	2.94	1.40
Monroe	NY	742,474	163,463	1,587	22,016	214	24.1	0.23	0.42	1.71
Prince George's	MD	909,308	175,354	2,163	19,284	238	22.3	0.11	1.27	0.88
Jefferson	KY	770,517	228,182	2,357	29,614	306	21.1	0.17	1.06	0.56
Spokane	WA	514,631	126,127	1,378	24,508	268	19.9	0.19	2.12	3.50
Fort Bend	TX	787,858	189,442	1,159	24,045	147	18.0	0.00	0.58	0.00
DeKalb	GA	756,558	133,938	1,746	17,704	231	17.8	0.17	1.41	0.75
Hamilton	OH	816,684	191,030	2,069	23,391	253	17.5	0.05	1.27	1.50
Bernalillo	NM	678,701	149,543	1,854	22,034	273	17.4	0.29	1.24	1.27
Lancaster	PA	543,557	122,794	1,890	22,591	348	17.4	0.05	3.22	Inf

Table 7: Counties (all) with population 500K-1M, sorted by previous week's confirmed cases per capita. *(continued)*

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
City and of San Francisco	CA	883,305	134,893	866	15,271	98	15.2	0.03	0.42	0.67
Utah	UT	622,213	203,286	791	32,671	127	13.7	0.00	1.10	0.00
San Mateo	CA	769,545	129,481	702	16,826	91	12.9	0.00	0.38	NaN
Cobb	GA	756,865	140,096	1,819	18,510	240	12.8	0.23	1.38	1.09
Williamson	TX	566,719	133,907	879	23,628	155	12.8	0.00	1.15	0.00
Montgomery	OH	532,331	128,090	2,019	24,062	379	12.5	0.03	1.51	1.00
Montgomery	TX	590,925	141,687	1,291	23,977	218	11.0	0.00	0.88	0.00
Gwinnett	GA	927,781	177,324	1,886	19,113	203	10.7	0.08	1.31	1.00
Greenville	SC	514,213	173,338	2,008	33,709	390	10.2	0.06	0.69	0.15
Tulsa	OK	648,360	172,104	1,694	26,545	261	9.6	0.00	0.74	NaN
Hidalgo	TX	865,939	207,289	3,528	23,938	407	9.4	0.00	1.11	0.00
Jefferson	AL	659,300	185,930	2,373	28,201	360	9.3	0.04	1.27	0.40
Sedgwick	KS	513,607	145,517	1,360	28,332	265	9.2	0.00	Inf	NaN
Ventura	CA	850,967	176,324	1,496	20,720	176	6.3	0.10	0.46	Inf
Denton	TX	859,064	170,986	1,354	19,904	158	5.8	0.02	0.91	Inf
El Paso	TX	840,758	208,635	3,734	24,815	444	5.3	-0.02	1.09	-0.50
San Joaquin	CA	752,660	168,207	2,236	22,348	297	4.5	0.06	0.42	0.75
Fresno	CA	994,400	233,314	2,755	23,463	277	4.2	0.04	0.54	3.00
Stanislaus	CA	549,815	118,577	1,641	21,567	298	3.9	0.03	0.50	1.00
Oklahoma	OK	792,582	199,453	1,887	25,165	238	3.6	0.00	0.85	NaN
Kern	CA	896,764	193,005	2,307	21,522	257	2.3	0.35	0.47	3.67
Brevard	FL	596,849	135,740	914	22,743	153	0.0	0.00	0.00	NaN
Duval	FL	950,181	255,189	1,483	26,857	156	0.0	0.00	0.00	NaN
Lee	FL	754,610	191,963	1,009	25,439	134	0.0	0.00	0.00	NaN
Pasco	FL	539,630	123,993	802	22,977	149	0.0	0.00	0.00	NaN
Pinellas	FL	975,280	212,746	1,671	21,814	171	0.0	0.00	0.00	NaN
Polk	FL	708,009	202,456	1,387	28,595	196	0.0	0.00	0.00	NaN
Volusia	FL	547,538	118,119	846	21,573	155	0.0	0.00	0.00	NaN
Marion	IN	954,670	224,957	2,966	23,564	311	0.0	0.00	NaN	NaN
Jackson	MO	700,307	208,774	2,482	29,812	354	0.0	0.00	NaN	NaN
St. Louis	MO	996,945	215,940	3,129	21,660	314	0.0	0.00	NaN	NaN
Douglas	NE	566,880	149,432	718	26,360	127	0.0	0.00	NaN	NaN
Multnomah	OR	811,880	113,186	1,135	13,941	140	0.0	0.00	NaN	NaN
Washington	OR	597,695	85,081	553	14,235	93	0.0	0.00	NaN	NaN
Davidson	TN	692,587	192,129	1,670	27,741	241	0.0	0.00	NaN	NaN
Shelby	TN	935,764	235,846	3,299	25,204	353	0.0	0.00	NaN	NaN

4.2.3 Population 250K-500K

Table 8: Counties (all) with population 250K-500K, sorted by previous week's confirmed cases per capita.

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Washtenaw	MI	370,963	82,079	514	22,126	139	73.82	0.04	1.31	0.33
Morris	NJ	494,228	125,971	1,550	25,488	314	69.26	0.23	1.59	2.67
Somerset	NJ	331,164	72,382	975	21,857	294	67.30	0.09	1.58	Inf
Mercer	NJ	369,811	80,988	1,261	21,900	341	59.53	0.04	1.64	0.33
Hampden	MA	470,406	139,047	1,804	29,559	384	59.13	0.06	1.41	0.22
Burlington	NJ	445,384	106,935	1,210	24,010	272	57.61	0.16	1.81	5.00
New London	CT	266,784	58,138	662	21,792	248	56.60	0.11	1.82	1.00
Cumberland	ME	293,557	52,680	367	17,945	125	53.82	0.15	0.81	0.50
Durham	NC	316,739	74,921	338	23,654	107	52.63	-0.09	1.34	-0.05
Boulder	CO	326,078	67,923	369	20,830	113	48.94	-0.13	1.30	-0.75
Larimer	CO	350,518	81,210	505	23,169	144	45.89	0.08	1.88	1.00
Washington	MN	259,201	69,180	481	26,690	186	45.14	0.11	1.38	Inf
Gloucester	NJ	291,408	71,942	968	24,688	332	45.10	0.20	2.10	4.00
Kitsap	WA	269,805	41,506	344	15,384	128	44.21	0.32	2.55	Inf
Ingham	MI	292,735	66,384	769	22,677	263	44.16	0.10	1.55	1.00
Loudoun	VA	406,850	71,890	383	17,670	94	44.14	-0.04	1.40	-Inf
Dakota	MN	425,423	113,641	775	26,712	182	43.15	0.07	1.48	2.00
Henrico	VA	329,261	67,513	934	20,504	284	42.87	0.04	1.22	1.00
Thurston	WA	286,419	49,071	417	17,133	146	41.90	0.25	2.12	Inf
Atlantic	NJ	265,429	70,482	997	26,554	376	41.28	0.00	1.60	0.00
Douglas	CO	342,776	80,816	432	23,577	126	40.51	0.08	2.13	1.00
McHenry	IL	308,570	79,189	518	25,663	168	39.40	0.00	0.95	0.00
Rockingham	NH	309,176	70,216	541	22,711	175	39.32	0.18	1.02	4.00
Weld	CO	314,305	85,671	703	27,257	224	37.68	0.00	2.54	0.00
Winnebago	IL	284,081	79,104	867	27,846	305	37.26	0.20	0.98	Inf
Orleans	LA	391,006	90,328	1,109	23,101	284	36.76	0.04	1.59	1.00
Luzerne	PA	317,646	75,379	1,366	23,731	430	35.93	0.22	3.41	2.50
Northampton	PA	304,807	81,732	1,097	26,814	360	35.39	0.19	3.89	Inf
Waukesha	WI	403,072	115,887	1,093	28,751	271	34.73	0.00	1.06	0.00
Buncombe	NC	259,103	54,155	583	20,901	225	34.46	0.17	1.39	0.13
Hillsborough	NH	415,247	101,546	916	24,454	221	33.58	0.10	0.84	1.00
Howard	MD	323,196	46,116	378	14,269	117	33.33	0.13	1.50	Inf
Genesee	MI	406,892	103,601	1,720	25,462	423	33.04	0.18	1.48	Inf
Lorain	OH	309,461	68,382	981	22,097	317	32.78	0.05	1.74	0.50
Clark	WA	481,857	91,435	804	18,976	167	32.73	0.15	2.04	2.50
Anoka	MN	353,813	100,743	797	28,474	225	32.50	0.08	1.29	Inf
Chesterfield	VA	348,556	75,487	760	21,657	218	31.68	0.00	1.14	0.00
Forsyth	NC	379,099	94,312	824	24,878	217	30.64	0.00	1.43	0.00
Kalamazoo	MI	264,870	60,792	675	22,952	255	30.37	0.11	1.47	Inf
Richmond	NY	476,179	169,697	2,331	35,637	490	29.67	0.09	0.55	0.75
Lehigh	PA	368,100	91,539	1,246	24,868	338	29.61	0.16	3.32	1.33
Prince William	VA	468,011	97,967	748	20,933	160	29.33	0.03	1.31	Inf
Webb	TX	275,910	96,110	1,036	34,834	375	27.91	0.00	0.37	NaN
Ottawa	MI	290,494	76,277	785	26,258	270	27.59	0.10	1.49	2.00
Albany	NY	307,117	63,461	523	20,663	170	27.54	0.09	0.42	2.00
Jefferson	TX	255,001	49,316	843	19,340	331	27.51	0.06	1.18	1.00
Lucas	OH	429,899	103,434	1,420	24,060	330	27.38	0.10	1.32	3.00
Washoe	NV	465,735	105,973	1,202	22,754	258	26.96	0.21	Inf	Inf
Orange	NY	381,951	111,213	954	29,117	250	26.74	0.04	0.49	Inf
Brown	WI	263,378	85,688	557	32,534	211	26.09	0.00	1.07	0.00
Erie	PA	272,061	58,218	760	21,399	279	24.73	0.05	4.32	Inf
Frederick	MD	255,648	46,910	525	18,349	205	24.42	0.06	1.52	Inf
Dutchess	NY	293,718	66,962	659	22,798	224	23.83	0.05	0.51	1.00
Rockland	NY	325,695	96,142	897	29,519	275	23.55	0.09	0.43	1.00
Cameron	TX	423,908	105,092	2,032	24,791	479	22.95	0.00	1.24	0.00
Cumberland	NC	332,330	87,898	630	26,449	190	22.74	0.00	0.66	0.00
Polk	IA	487,204	126,409	1,105	25,946	227	21.64	0.09	2.02	Inf
Jefferson	LA	434,051	115,373	1,341	26,581	309	21.43	0.03	1.61	0.33
City of Virginia Beach	VA	450,189	91,483	824	20,321	183	21.42	0.03	1.57	0.33

Table 8: Counties (all) with population 250K-500K, sorted by previous week's confirmed cases per capita. *(continued)*

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Harford	MD	253,956	39,412	582	15,519	229	20.70	0.11	1.30	Inf
York	PA	448,273	120,372	1,502	26,852	335	20.49	0.03	3.30	0.50
Horry	SC	344,147	97,534	1,159	28,341	337	20.26	0.00	0.91	0.00
St. Tammany	LA	258,111	73,066	851	28,308	330	20.09	0.00	1.54	0.00
Fayette	KY	323,780	95,993	609	29,648	188	20.03	0.31	1.22	2.33
Cumberland	PA	251,423	51,754	892	20,584	355	19.77	0.00	3.55	NaN
Onondaga	NY	461,809	121,727	1,073	26,359	232	19.52	0.15	0.35	0.62
Westmoreland	PA	350,611	81,006	1,378	23,104	393	19.07	0.08	4.78	0.67
Madison	IL	264,461	71,577	927	27,065	351	19.07	0.05	1.00	Inf
Richland	SC	414,576	123,578	947	29,808	228	18.78	0.00	0.89	0.00
Lexington	SC	295,032	96,569	872	32,732	296	17.67	0.10	0.87	0.40
Berks	PA	420,152	103,652	1,595	24,670	380	17.44	0.03	3.35	Inf
Dauphin	PA	277,097	59,830	964	21,592	348	16.45	0.00	3.26	NaN
Davis	UT	351,713	101,261	404	28,791	115	16.17	0.00	1.16	0.00
St. Clair	IL	261,059	64,790	799	24,818	306	16.03	0.05	0.96	1.00
McLennan	TX	254,607	60,473	902	23,752	354	15.93	0.00	0.62	NaN
Stark	OH	371,574	80,794	1,718	21,744	462	15.84	0.08	1.68	0.67
York	SC	274,118	78,263	678	28,551	247	15.69	0.10	0.95	0.40
Ada	ID	469,966	135,259	1,022	28,781	217	15.47	0.03	1.32	1.00
Municipality of Anchorage	AK	291,538	103,374	532	35,458	182	13.87	0.00	0.61	0.00
Charleston	SC	405,905	112,905	945	27,816	233	13.44	0.04	0.78	0.20
Butler	OH	382,378	93,927	1,157	24,564	303	12.78	0.15	1.08	4.00
Madison	AL	366,519	90,395	968	24,663	264	12.47	0.12	1.31	1.00
Santa Cruz	CA	274,255	50,276	263	18,332	96	12.40	0.00	0.40	0.00
East Baton Rouge	LA	440,956	111,670	1,349	25,325	306	11.53	0.06	1.48	2.00
Pulaski	AR	392,680	103,939	1,186	26,469	302	10.84	0.18	1.36	1.25
Weber	UT	256,359	71,645	443	27,947	173	10.14	0.00	0.63	0.00
Clayton	GA	289,615	58,629	977	20,244	337	9.67	0.25	1.07	1.67
Marin	CA	259,666	35,485	293	13,666	113	9.63	0.06	0.31	Inf
Yakima	WA	251,446	72,365	790	28,780	314	9.26	0.06	1.39	1.00
Galveston	TX	337,890	96,616	853	28,594	252	8.92	0.00	1.05	0.00
Benton	AR	272,608	67,110	849	24,618	311	8.86	0.10	1.59	1.00
Solano	CA	446,610	83,730	443	18,748	99	8.54	0.00	0.44	NaN
Brazoria	TX	370,200	94,245	983	25,458	266	8.41	0.00	1.07	NaN
Sonoma	CA	499,942	87,070	488	17,416	98	8.17	0.00	0.29	NaN
Spartanburg	SC	313,888	95,357	1,548	30,379	493	7.96	0.05	0.81	0.20
Chatham	GA	289,195	54,144	886	18,722	306	7.61	0.05	1.01	0.33
Cherokee	GA	254,149	45,668	630	17,969	248	7.14	0.11	1.38	0.50
Pinal	AZ	447,138	132,748	1,645	29,688	368	6.96	0.00	1.32	NaN
Santa Barbara	CA	446,527	87,795	692	19,662	155	6.30	0.00	0.40	0.00
Cleveland	OK	281,669	79,443	609	28,204	216	5.78	0.00	2.11	NaN
Placer	CA	393,149	63,982	626	16,274	159	5.45	0.04	0.40	Inf
San Luis Obispo	CA	284,010	53,491	478	18,834	168	4.23	0.00	0.34	0.00
Nueces	TX	362,265	82,962	1,270	22,901	351	3.83	0.00	0.98	0.00
Bell	TX	355,642	67,290	901	18,921	253	3.58	0.04	0.86	Inf
Lubbock	TX	307,412	93,789	1,329	30,509	432	3.25	0.00	1.35	0.00
Monterey	CA	435,594	80,717	735	18,530	169	3.18	0.07	0.22	Inf
Mobile	AL	413,757	113,300	1,653	27,383	400	3.18	0.07	0.92	0.67
Merced	CA	274,765	62,639	818	22,797	298	3.17	0.00	0.42	NaN
Tulare	CA	465,861	107,109	1,466	22,992	315	0.43	0.03	0.10	Inf
Alachua	FL	269,956	69,008	285	25,563	106	0.00	0.00	0.00	NaN
Collier	FL	378,488	85,078	551	22,478	146	0.00	0.00	0.00	NaN
Escambia	FL	315,534	78,190	706	24,780	224	0.00	0.00	0.00	NaN
Lake	FL	356,495	86,320	663	24,214	186	0.00	0.00	0.00	NaN
Leon	FL	292,502	85,724	332	29,307	114	0.00	0.00	0.00	NaN
Manatee	FL	394,855	96,960	689	24,556	174	0.00	0.00	0.00	NaN
Marion	FL	359,977	84,120	996	23,368	277	0.00	0.00	0.00	NaN
Osceola	FL	367,990	115,328	529	31,340	144	0.00	0.00	0.00	NaN
St. Johns	FL	254,261	63,143	221	24,834	87	0.00	0.00	0.00	NaN
St. Lucie	FL	321,128	75,157	657	23,404	205	0.00	0.00	0.00	NaN
Sarasota	FL	426,718	91,416	844	21,423	198	0.00	0.00	0.00	NaN

Table 8: Counties (all) with population 250K-500K, sorted by previous week's confirmed cases per capita. *(continued)*

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Seminole	FL	467,832	105,227	516	22,492	110	0.00	0.00	0.00	NaN
Allen	IN	375,351	103,712	1,173	27,631	313	0.00	0.00	NaN	NaN
Hamilton	IN	330,086	81,765	656	24,771	199	0.00	0.00	NaN	NaN
Lake	IN	484,411	106,154	1,813	21,914	374	0.00	0.00	NaN	NaN
St. Joseph	IN	270,771	70,553	863	26,056	319	0.00	0.00	NaN	NaN
Greene	MO	291,923	69,975	1,023	23,970	350	0.00	0.00	NaN	NaN
St. Charles	MO	399,182	93,814	918	23,502	230	0.00	0.00	NaN	NaN
City of St. Louis	MO	302,838	56,254	772	18,576	255	0.00	0.00	NaN	NaN
Lancaster	NE	317,272	78,065	0	24,605	0	0.00	0.00	NaN	NaN
Clackamas	OR	416,075	59,978	581	14,415	140	0.00	0.00	NaN	NaN
Lane	OR	379,611	57,237	502	15,078	132	0.00	0.00	NaN	NaN
Marion	OR	346,868	68,793	697	19,833	201	0.00	0.00	NaN	NaN
Hamilton	TN	364,286	100,018	1,144	27,456	314	0.00	0.00	NaN	NaN
Knox	TN	465,289	127,636	1,377	27,432	296	0.00	0.00	NaN	NaN
Rutherford	TN	324,890	95,804	900	29,488	277	0.00	0.00	NaN	NaN

4.2.4 Population 150K-250K

Table 9: Counties (all) with population 150K-250K, sorted by previous week's confirmed cases per capita.

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Hampshire	MA	161,355	30,837	358	19,111	222	81.54	0.18	1.35	1.00
Arlington	VA	237,521	46,198	322	19,450	136	69.29	0.00	1.18	0.00
Olmsted	MN	156,277	43,593	185	27,895	118	68.47	0.18	1.19	2.00
Kent	RI	163,861	50,938	513	31,086	313	64.78	0.00	1.45	NaN
Middlesex	CT	162,682	30,049	481	18,471	296	63.49	0.09	1.65	Inf
Maui	HI	167,207	32,001	140	19,139	84	58.87	0.00	1.37	0.00
City of Alexandria	VA	160,530	32,647	188	20,337	117	57.49	0.00	1.31	NaN
Barnstable	MA	213,413	37,644	584	17,639	274	53.75	0.13	1.25	0.67
Hawaii	HI	200,983	28,425	190	14,143	95	51.03	0.07	1.27	0.50
Penobscot	ME	151,096	29,765	331	19,699	219	50.58	0.00	0.72	0.00
Monroe	MI	150,439	39,169	475	26,036	316	49.66	0.00	1.53	0.00
Champaign	IL	209,983	67,086	309	31,948	147	48.10	0.00	0.79	NaN
Johnson	IA	151,260	35,541	153	23,497	101	47.41	0.09	1.37	Inf
York	ME	206,229	42,039	291	20,385	141	47.04	0.07	0.86	0.20
St. Louis	MN	199,754	48,555	533	24,307	267	45.99	0.14	1.97	Inf
Kent	DE	178,550	51,836	650	29,032	364	42.41	0.00	1.35	0.00
McLean	IL	172,828	52,348	348	30,289	201	42.24	0.00	0.85	0.00
Litchfield	CT	181,111	33,423	461	18,454	255	41.33	0.08	1.68	0.50
Livingston	MI	191,224	47,639	450	24,913	235	41.16	0.07	1.27	Inf
Lackawanna	PA	210,793	45,137	776	21,413	368	40.87	0.27	3.33	4.00
Whatcom	WA	225,685	39,343	301	17,433	133	39.44	0.19	1.82	Inf
Tolland	CT	150,921	21,898	275	14,510	182	39.19	0.09	1.45	Inf
Pueblo	CO	167,529	47,690	802	28,467	479	38.63	0.09	2.90	1.00
Sussex	DE	229,286	63,138	857	27,537	374	37.82	0.12	1.40	0.29
Sangamon	IL	195,348	56,637	445	28,993	228	37.22	0.00	1.13	NaN
Niagara	NY	210,433	51,069	585	24,269	278	37.20	0.34	0.55	2.50
Racine	WI	196,584	57,729	690	29,366	351	34.37	0.00	1.27	0.00
Rock	WI	163,129	44,315	395	27,166	242	33.19	0.00	0.99	0.00
St. Clair	MI	159,337	41,609	835	26,114	524	33.08	0.18	1.46	-2.00
Broome	NY	191,659	48,947	520	25,539	271	32.65	0.15	0.53	2.00
Saginaw	MI	190,800	50,166	947	26,292	496	32.35	0.15	1.79	0.67
Chittenden	VT	164,572	34,629	175	21,042	106	32.20	0.00	0.52	0.00
Saratoga	NY	230,163	49,890	335	21,676	146	31.84	0.25	0.43	4.00
City of Richmond	VA	228,783	46,245	515	20,213	225	31.78	0.19	1.55	3.00
Alamance	NC	166,436	47,756	488	28,693	293	31.41	0.00	1.37	0.00
Merrimack	NH	151,132	33,364	230	22,076	152	31.00	0.09	0.98	Inf
Delaware	OH	204,826	45,538	272	22,233	133	30.55	0.00	1.50	NaN
Oneida	NY	229,577	58,360	803	25,421	350	30.37	0.37	0.40	1.50
Portage	OH	162,927	35,026	450	21,498	276	30.07	0.00	1.43	0.00
Schenectady	NY	155,350	35,317	305	22,734	196	29.43	0.18	0.38	1.00
Rensselaer	NY	159,442	33,850	259	21,230	162	29.39	0.27	0.44	0.75
Cumberland	NJ	150,972	40,389	605	26,753	401	29.33	0.09	1.43	1.00
Jackson	MI	158,823	40,318	559	25,385	352	29.23	0.18	1.25	Inf
Winnebago	WI	171,020	53,045	382	31,017	223	28.99	0.08	0.91	1.00
Charles	MD	161,503	28,947	353	17,924	219	28.92	0.09	1.63	Inf
Peoria	IL	180,621	47,902	550	26,521	305	28.79	0.00	1.00	0.00
Stearns	MN	159,256	51,693	368	32,459	231	28.62	0.09	1.31	Inf
Medina	OH	179,146	40,840	507	22,797	283	26.71	0.00	1.62	NaN
Santa Fe	NM	150,056	29,227	287	19,477	191	26.66	0.76	1.48	2.00
City of Newport News	VA	178,626	37,189	404	20,819	226	25.75	0.16	1.30	Inf
Monroe	PA	169,507	37,881	524	22,348	309	25.28	0.00	3.41	0.00
Ulster	NY	178,599	33,856	365	18,956	204	25.12	0.16	0.48	Inf
Kenosha	WI	169,290	45,275	631	26,744	373	24.64	0.00	0.83	0.00
Centre	PA	162,805	36,016	351	22,122	216	24.57	0.18	4.00	2.00
Washington	PA	207,346	51,747	654	24,957	315	23.29	0.14	4.45	Inf
Johnston	NC	202,675	60,301	452	29,753	223	23.05	0.00	1.33	0.00
Cass	ND	181,516	59,940	333	33,022	183	22.82	0.00	1.09	NaN
Union	NC	235,908	62,697	490	26,577	208	22.35	0.06	1.12	0.12
Cabarrus	NC	211,342	56,620	494	26,791	234	22.31	0.00	1.27	0.00

Table 9: Counties (all) with population 150K-250K, sorted by previous week's confirmed cases per capita. *(continued)*

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Linn	IA	225,909	53,125	583	23,516	258	22.13	0.13	1.36	Inf
Muskegon	MI	173,588	40,372	639	23,257	368	21.56	0.08	1.55	Inf
Carroll	MD	168,429	22,133	409	13,141	243	21.54	0.34	1.62	4.00
Berrien	MI	154,141	35,344	561	22,930	364	21.32	0.37	1.51	2.00
City of Chesapeake	VA	242,634	51,025	497	21,030	205	21.31	0.00	1.41	NaN
Outagamie	WI	187,365	55,321	406	29,526	217	20.28	0.00	1.24	0.00
Butler	PA	187,888	45,173	743	24,043	395	19.39	0.08	3.59	1.00
Fairfield	OH	155,782	39,082	430	25,088	276	19.26	0.00	1.53	NaN
Beaver	PA	164,742	40,744	745	24,732	452	18.99	0.17	3.65	1.00
Kanawha	WV	180,454	47,739	724	26,455	401	18.92	0.08	1.40	0.33
Iredell	NC	178,435	49,004	466	27,463	261	18.57	0.08	1.45	0.05
Warren	OH	232,173	58,538	584	25,213	252	18.21	0.00	1.30	NaN
Shawnee	KS	177,499	48,858	612	27,526	345	18.03	0.00	Inf	NaN
Lake	OH	230,514	49,961	737	21,674	320	17.91	0.00	1.15	NaN
Clermont	OH	205,466	51,997	560	25,307	273	17.80	0.00	1.61	0.00
Licking	OH	175,769	42,276	475	24,052	270	17.56	0.00	1.47	NaN
Greene	OH	167,995	38,049	513	22,649	305	17.35	0.09	1.56	1.00
Mesa	CO	153,207	43,093	565	28,127	369	17.34	0.19	2.21	2.00
New Hanover	NC	232,274	51,432	394	22,143	170	16.91	0.06	1.14	0.20
Onslow	NC	197,683	52,306	376	26,460	190	16.84	-0.14	3.15	-0.67
Davidson	NC	166,614	43,561	427	26,145	256	16.12	-0.26	1.21	-0.09
Pitt	NC	179,914	52,792	205	29,343	114	15.64	-0.16	1.64	-0.06
Wyandotte	KS	165,324	47,365	477	28,650	289	15.38	0.00	Inf	NaN
Gaston	NC	222,846	65,857	850	29,553	381	15.32	0.00	1.44	0.00
Catawba	NC	158,652	47,959	600	30,229	378	14.95	0.00	1.69	0.00
Benton	WA	201,877	53,006	472	26,257	234	14.51	0.14	2.41	2.00
Dorchester	SC	160,647	56,325	496	35,061	309	14.41	0.09	0.81	0.25
Dona Ana	NM	217,522	63,648	773	29,260	355	14.25	0.33	1.38	1.67
Mahoning	OH	229,642	54,021	1,089	23,524	474	14.18	0.00	1.50	0.00
Trumbull	OH	198,627	42,078	941	21,184	474	13.88	0.14	1.71	2.00
City of Norfolk	VA	244,076	43,091	476	17,655	195	13.29	0.06	0.77	Inf
Hays	TX	222,631	58,471	432	26,264	194	12.58	0.00	1.05	NaN
Beaufort	SC	188,715	43,530	380	23,067	201	12.57	0.15	0.71	1.00
Franklin	PA	154,835	40,694	695	26,282	449	12.55	0.09	3.40	Inf
Washington	AR	236,961	68,841	620	29,052	262	11.94	0.00	1.43	0.00
Hinds	MS	237,085	52,682	791	22,221	334	11.87	0.00	2.10	NaN
Kenton	KY	166,051	42,633	415	25,675	250	11.61	0.52	0.87	0.86
Scott	IA	173,283	41,418	395	23,902	228	11.29	0.00	1.28	NaN
Shelby	AL	215,707	61,273	452	28,406	210	11.19	0.07	1.58	Inf
Berkeley	SC	221,091	52,240	450	23,628	204	11.05	0.06	0.73	0.50
Forsyth	GA	236,612	44,745	401	18,911	169	10.63	0.06	1.47	0.50
DeSoto	MS	182,001	50,344	554	27,661	304	10.05	0.00	3.12	0.00
Henry	GA	230,220	46,101	688	20,025	299	9.99	0.06	1.75	0.25
Minnehaha	SD	192,876	57,428	519	29,775	269	9.70	0.00	1.00	0.00
Montgomery	AL	225,763	55,316	948	24,502	420	9.37	0.00	1.87	0.00
Rankin	MS	153,902	36,738	489	23,871	318	9.19	0.09	2.83	1.00
Lafayette	LA	242,782	62,873	500	25,897	206	9.12	0.00	1.76	0.00
Washington	MD	150,926	35,428	586	23,474	388	8.99	0.00	1.14	0.00
Aiken	SC	169,401	41,767	437	24,656	258	8.94	0.00	0.59	NaN
Yavapai	AZ	231,993	48,293	1,195	20,817	515	8.74	0.00	1.65	NaN
Baldwin	AL	218,022	55,862	681	25,622	312	8.65	0.07	1.52	Inf
Mohave	AZ	209,550	57,631	1,435	27,502	685	8.59	0.00	2.00	NaN
Brazos	TX	226,758	60,873	413	26,845	182	7.87	0.06	0.93	Inf
Canyon	ID	223,499	61,709	685	27,610	306	7.67	0.00	2.55	NaN
Houston	GA	155,469	23,374	500	15,035	322	7.63	0.09	1.43	0.50
Tuscaloosa	AL	208,911	56,301	786	26,950	376	7.45	0.00	1.70	0.00
Anderson	SC	200,482	58,025	998	28,943	498	7.34	0.07	0.70	0.12
Harrison	MS	206,650	53,859	665	26,063	322	6.84	0.00	1.71	0.00
Caddo	LA	242,922	67,560	1,156	27,811	476	6.76	0.18	1.32	3.00
Kootenai	ID	161,505	42,145	594	26,095	368	6.63	0.00	1.06	NaN
Guadalupe	TX	163,694	38,361	398	23,435	243	6.63	0.00	1.29	NaN
Hall	GA	202,148	47,299	844	23,398	418	6.57	0.00	0.93	0.00

Table 9: Counties (all) with population 150K-250K, sorted by previous week's confirmed cases per capita. (*continued*)

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Ouachita	LA	154,475	50,769	754	32,866	488	6.57	0.00	1.34	0.00
Lee	AL	163,941	37,888	341	23,111	208	6.10	0.09	1.25	1.00
Ellis	TX	179,436	49,172	582	27,404	324	5.97	0.00	0.88	NaN
Paulding	GA	164,044	26,365	433	16,072	264	5.83	0.09	1.20	1.00
Yolo	CA	220,408	37,722	316	17,115	143	5.77	0.00	0.33	0.00
Calcasieu	LA	203,112	54,862	706	27,011	348	5.77	0.00	1.67	0.00
Columbia	GA	154,291	20,987	390	13,602	253	5.65	0.19	1.27	1.00
Yellowstone	MT	160,137	43,099	551	26,914	344	5.44	0.00	0.85	0.00
Richmond	GA	201,554	36,841	895	18,278	444	5.32	0.14	1.60	1.00
Johnson	TX	171,361	43,903	735	25,620	429	5.09	0.00	0.69	0.00
Bibb	GA	153,095	28,980	788	18,929	515	4.29	0.19	1.70	1.00
El Dorado	CA	190,678	27,212	211	14,271	111	3.60	0.00	0.35	0.00
Midland	TX	172,578	40,910	496	23,705	287	2.90	0.00	1.06	NaN
Kings	CA	151,366	51,787	447	34,213	295	2.83	0.00	0.39	NaN
Muscogee	GA	194,160	32,231	823	16,600	424	2.58	0.15	1.21	2.00
Butte	CA	231,256	33,386	424	14,437	183	2.47	0.06	0.43	0.50
Shasta	CA	180,040	30,802	556	17,108	309	2.46	-0.56	0.42	-7.00
Yuma	AZ	212,128	62,751	1,167	29,582	550	2.36	0.00	1.13	NaN
Smith	TX	230,221	45,581	968	19,799	420	2.23	0.00	0.86	0.00
Madera	CA	157,672	37,544	364	23,811	231	2.17	0.00	0.22	NaN
Ector	TX	162,124	37,544	703	23,158	434	1.76	0.00	0.83	NaN
Imperial	CA	181,827	55,757	917	30,665	504	0.71	0.00	0.09	NaN
Bay	FL	185,287	45,926	394	24,786	213	0.00	0.00	0.00	NaN
Charlotte	FL	184,998	36,528	437	19,745	236	0.00	0.00	0.00	NaN
Clay	FL	216,072	53,825	352	24,911	163	0.00	0.00	0.00	NaN
Hernando	FL	190,865	42,396	482	22,213	253	0.00	0.00	0.00	NaN
Indian River	FL	157,413	33,156	306	21,063	194	0.00	0.00	0.00	NaN
Martin	FL	160,912	30,920	335	19,215	208	0.00	0.00	0.00	NaN
Okaloosa	FL	207,269	51,630	367	24,910	177	0.00	0.00	0.00	NaN
Santa Rosa	FL	179,349	48,592	291	27,094	162	0.00	0.00	0.00	NaN
Elkhart	IN	205,560	54,150	728	26,343	354	0.00	0.00	NaN	NaN
Hendricks	IN	167,009	40,758	552	24,405	331	0.00	0.00	NaN	NaN
Johnson	IN	156,225	42,309	610	27,082	390	0.00	0.00	NaN	NaN
Porter	IN	169,594	37,589	558	22,164	329	0.00	0.00	NaN	NaN
Tippecanoe	IN	193,048	49,917	392	25,857	203	0.00	0.00	NaN	NaN
Vanderburgh	IN	180,974	57,248	621	31,633	343	0.00	0.00	NaN	NaN
Boone	MO	180,005	43,350	250	24,083	139	0.00	0.00	NaN	NaN
Clay	MO	246,365	26,987	351	10,954	142	0.00	0.00	NaN	NaN
Jefferson	MO	224,347	53,990	640	24,065	285	0.00	0.00	NaN	NaN
Sarpy	NE	184,459	49,702	131	26,945	71	0.00	0.00	NaN	NaN
Deschutes	OR	191,996	45,881	266	23,897	139	0.00	0.00	NaN	NaN
Jackson	OR	219,564	42,608	511	19,406	233	0.00	0.00	NaN	NaN
Montgomery	TN	205,950	50,256	576	24,402	280	0.00	0.00	NaN	NaN
Sullivan	TN	157,668	45,881	719	29,100	456	0.00	0.00	NaN	NaN
Sumner	TN	187,149	53,214	727	28,434	388	0.00	0.00	NaN	NaN
Williamson	TN	231,729	62,187	404	26,836	174	0.00	0.00	NaN	NaN
Washington	UT	171,700	20,522	204	11,952	119	0.00	0.00	NaN	NaN

4.2.5 Population <150K

Table 10: Counties (250 largest) with population <150K, sorted by previous week's confirmed cases per capita.

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Loving	TX	152	196	1	128,947	658	188	0.00	0.25	NaN
Mineral	CO	776	241	2	31,057	258	147	0.00	Inf	NaN
Walker	TX	72,480	19,223	212	26,522	292	131	0.00	19.56	NaN
San Juan	WA	17,128	1,450	2	8,466	12	119	0.00	3.49	NaN
Niobrara	WY	2,388	694	10	29,062	419	114	0.00	1.12	NaN
Berkshire	MA	126,348	26,169	378	20,712	299	105	0.11	1.29	0.50
Montgomery	KY	28,203	8,200	108	29,075	383	86	1.01	1.39	Inf
Bristol	RI	48,649	14,360	169	29,518	347	83	0.00	1.80	NaN
Kauai	HI	72,133	12,864	29	17,834	40	77	0.00	1.68	0.00
Karnes	TX	15,650	5,968	70	38,134	447	74	0.00	4.26	NaN
City of Falls Church	VA	14,772	2,226	17	15,069	115	73	0.00	1.39	NaN
Menominee	WI	4,658	1,987	14	42,658	301	71	0.00	0.43	NaN
Aroostook	ME	67,111	14,428	166	21,499	247	69	0.21	0.67	0.14
Pope	MN	11,097	3,119	17	28,107	153	67	0.00	3.25	NaN
Carlton	MN	35,837	9,257	97	25,831	271	66	0.00	1.75	0.00
City of Charlottesville	VA	48,117	9,466	74	19,673	154	66	0.00	1.31	NaN
Clinton	MI	79,332	22,007	208	27,740	262	65	0.18	1.96	Inf
Bradford	PA	60,833	16,219	207	26,662	340	64	0.23	2.16	Inf
De Baca	NM	1,781	589	6	33,071	337	64	0.00	1.33	0.00
Newport	RI	82,542	21,237	92	25,729	111	62	0.00	1.22	0.00
Rutland	VT	58,672	13,586	74	23,156	126	60	0.00	0.83	NaN
Elliott	KY	7,508	2,594	19	34,550	253	59	0.00	1.29	NaN
Logan	IL	28,925	9,922	104	34,303	360	59	0.00	0.95	NaN
Washington	RI	126,179	34,243	222	27,138	176	59	0.00	1.21	NaN
Bacon	GA	11,185	2,588	78	23,138	697	57	1.28	0.62	Inf
Greenbrier	WV	34,786	9,763	160	28,066	460	57	0.41	2.71	Inf
Hunterdon	NJ	124,714	26,017	275	20,861	220	56	0.00	1.79	0.00
City and Borough of Sitka	AK	8,647	2,545	6	29,432	69	56	0.00	0.59	NaN
Bennington	VT	35,631	10,153	71	28,495	199	55	0.40	0.79	Inf
Swain	NC	14,245	3,715	43	26,079	302	53	0.00	1.02	0.00
Mackinac	MI	10,787	2,479	31	22,981	287	53	0.00	2.22	NaN
Cheboygan	MI	25,413	4,760	104	18,731	409	52	0.56	1.90	Inf
Sussex	NJ	140,799	35,481	476	25,200	338	52	0.10	1.53	Inf
Atkinson	GA	8,297	1,605	50	19,344	603	52	1.72	3.33	1.00
Monroe	WV	13,280	4,260	46	32,078	346	52	0.00	2.53	NaN
Hancock	ME	54,811	7,988	87	14,574	159	51	0.00	0.94	0.00
Cape May	NJ	92,560	22,796	304	24,628	328	50	0.00	1.50	0.00
Lake	MN	10,658	2,138	28	20,060	263	50	0.00	2.64	NaN
Clallam	WA	76,737	11,901	141	15,509	184	50	0.19	3.20	Inf
Hyde	NC	5,230	1,340	13	25,621	249	49	0.00	3.60	NaN
Kendall	IL	127,915	32,538	175	25,437	137	48	0.11	1.01	Inf
Traverse	MN	3,308	871	10	26,330	302	48	0.00	5.50	NaN
Ashtabula	OH	97,493	20,537	431	21,065	442	47	0.15	1.97	1.00
St. Croix	WI	89,694	25,656	149	28,604	166	47	0.00	1.23	0.00
Rio Arriba	NM	39,006	10,047	135	25,758	346	46	0.00	2.80	0.00
Lenawee	MI	98,266	25,145	324	25,589	330	46	0.15	2.10	Inf
Kennebec	ME	122,083	24,831	240	20,339	197	46	0.12	0.58	0.33
Warren	NJ	105,779	24,838	342	23,481	323	45	0.00	1.68	0.00
Albemarle	VA	108,718	18,671	163	17,174	150	45	0.00	1.39	0.00
Sawyer	WI	16,489	4,645	62	28,170	376	45	0.00	2.74	NaN
Strafford	NH	130,090	30,924	210	23,771	161	45	0.33	0.92	1.50
Pendleton	WV	6,997	2,001	22	28,598	314	45	0.00	3.14	NaN
Johnson	IL	12,456	4,538	52	36,432	417	45	0.00	2.17	NaN
Emmet	MI	33,308	6,573	86	19,734	258	44	0.43	2.37	Inf
Dukes	MA	17,352	3,587	0	20,672	0	44	0.00	1.61	NaN
Orange	NC	146,027	28,209	134	19,318	92	43	0.00	1.35	0.00
Augusta	VA	75,457	18,922	206	25,077	273	43	0.57	1.67	3.00
James City	VA	76,397	15,461	121	20,238	158	43	0.19	1.15	Inf

Table 10: Counties (250 largest) with population <150K, sorted by previous week's confirmed cases per capita. (*continued*)

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Ozaukee	WI	89,147	23,174	186	25,995	209	42	0.00	1.04	NaN
Windham	CT	117,027	26,643	305	22,767	261	42	0.12	1.73	1.00
DeKalb	IL	104,143	24,537	204	23,561	196	42	0.00	0.94	0.00
Franklin	MA	70,963	11,403	140	16,069	197	41	0.60	1.27	3.00
La Crosse	WI	118,230	35,988	186	30,439	157	41	0.00	1.17	0.00
Nicollet	MN	34,220	8,305	66	24,269	193	41	0.00	1.11	NaN
Grafton	NH	89,786	19,195	68	21,379	76	41	0.00	0.64	0.00
Otsego	MI	24,665	5,741	101	23,276	409	41	0.58	2.50	Inf
Marquette	MI	66,516	15,424	130	23,188	195	40	0.00	1.37	0.00
Shawano	WI	40,796	11,994	152	29,400	373	40	0.00	0.69	0.00
Mason	IL	13,565	3,980	65	29,340	479	40	0.00	1.90	NaN
Douglas	WI	43,208	11,993	79	27,756	183	40	0.00	1.06	NaN
Waldo	ME	39,694	6,479	58	16,322	146	40	0.36	0.76	Inf
Rice	MN	66,523	18,357	176	27,595	265	40	0.00	1.56	NaN
Pitkin	CO	17,950	6,676	7	37,192	39	40	0.00	5.00	NaN
Cook	MN	5,393	594	4	11,014	74	40	0.00	1.88	NaN
Montgomery	VA	98,985	19,403	154	19,602	156	40	0.14	1.26	1.00
Washington	VT	58,140	12,430	51	21,379	88	39	0.00	0.54	0.00
Chippewa	MI	37,517	8,722	104	23,248	277	39	0.00	1.51	NaN
Cheshire	NH	76,493	15,654	112	20,465	146	39	0.00	1.05	NaN
Summit	CO	31,007	10,087	14	32,531	45	39	0.00	2.02	NaN
Highland	VA	2,210	387	7	17,511	317	39	0.00	1.00	NaN
Carver	MN	103,551	27,480	117	26,538	113	39	0.00	1.28	NaN
Griggs	ND	2,232	583	2	26,120	90	38	0.00	1.20	NaN
Jackson	NC	43,327	9,794	96	22,605	222	38	0.00	0.86	0.00
Douglas	KS	121,436	26,957	136	22,199	112	38	0.00	Inf	NaN
Wabasha	MN	21,645	5,795	16	26,773	74	38	0.00	1.08	NaN
Poweshiek	IA	18,699	3,728	61	19,937	326	37	0.00	3.06	NaN
Eaton	MI	109,826	27,518	402	25,056	366	37	-0.13	1.71	-0.50
Brown	KS	9,598	2,735	46	28,496	479	37	0.00	Inf	NaN
City of Fredericksburg	VA	29,144	5,498	42	18,865	144	37	0.00	1.47	NaN
Washington	NY	61,197	12,875	115	21,039	188	37	0.23	0.57	1.00
Carroll	NH	48,779	9,844	62	20,181	127	37	0.29	0.94	Inf
Jasper	MS	16,428	4,943	75	30,089	457	37	0.00	6.00	NaN
McClain	OK	39,985	11,757	106	29,404	265	36	0.00	20.40	NaN
Scott	MN	147,381	41,236	261	27,979	177	36	0.10	1.26	Inf
Goodhue	MN	46,403	13,600	136	29,308	293	36	0.31	0.82	0.50
Mason	KY	17,150	5,017	105	29,254	612	36	0.83	0.72	Inf
Sauk	WI	64,249	16,479	136	25,649	212	36	0.00	0.85	0.00
Stevens	MN	9,753	2,675	13	27,427	133	35	0.00	1.85	NaN
Marion	WV	56,097	15,266	179	27,214	319	35	0.25	2.46	Inf
Grand	UT	9,764	2,351	6	24,078	61	35	0.00	1.50	NaN
Eau Claire	WI	104,534	31,318	187	29,960	179	35	0.00	0.72	0.00
Klickitat	WA	22,107	3,612	47	16,339	213	35	1.29	3.18	Inf
Sagadahoc	ME	35,634	5,537	32	15,539	90	35	0.00	0.64	NaN
Susquehanna	PA	40,589	8,188	110	20,173	271	35	0.35	2.83	Inf
Stewart	GA	6,199	2,220	35	35,812	565	35	0.00	1.00	0.00
Oxford	ME	57,618	11,826	148	20,525	257	34	0.00	0.94	0.00
Mason	WA	65,507	12,661	139	19,328	212	34	0.00	4.51	NaN
Calhoun	MI	134,487	35,011	575	26,033	428	34	0.00	1.54	0.00
Winona	MN	50,825	13,109	72	25,792	142	34	0.00	1.13	NaN
Grand Traverse	MI	92,573	17,858	236	19,291	255	34	0.31	1.06	2.00
City and of Broomfield	CO	69,267	13,997	116	20,207	167	34	0.00	1.37	NaN
Chatham	NC	73,139	13,262	114	18,133	156	34	-0.20	1.60	-0.17
Crawford	MI	13,901	2,629	31	18,912	223	34	0.00	3.00	NaN
Grays Harbor	WA	73,901	16,620	198	22,490	268	34	0.00	2.36	NaN
Juneau	WI	26,617	7,859	68	29,526	255	34	0.00	1.31	NaN
Lyon	KS	33,406	10,084	120	30,186	359	34	0.00	Inf	NaN
Bedford	VA	78,747	17,276	240	21,939	305	34	0.00	2.66	NaN
Kandiyohi	MN	42,855	13,649	139	31,849	324	34	0.00	1.55	NaN

Table 10: Counties (250 largest) with population <150K, sorted by previous week's confirmed cases per capita. (*continued*)

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Columbia	WI	57,358	15,821	128	27,583	223	34	0.00	0.82	0.00
Warren	NY	64,265	14,739	129	22,935	201	34	0.22	0.37	Inf
Yellow Medicine	MN	9,795	2,580	29	26,340	296	34	0.00	1.77	NaN
Walla Walla	WA	60,922	15,585	142	25,582	233	34	0.23	3.18	1.00
Jefferson	WA	31,729	3,198	29	10,079	91	33	0.45	1.48	Inf
Greene	VA	19,779	4,074	62	20,598	313	33	0.00	1.39	0.00
Stafford	VA	149,960	31,265	177	20,849	118	33	0.00	1.36	0.00
Benton	MN	40,545	14,298	174	35,265	429	33	0.00	1.38	NaN
Lincoln	CO	5,610	2,198	9	39,180	160	33	0.00	6.50	NaN
Knox	ME	39,771	6,425	38	16,155	96	33	0.36	0.63	0.50
Douglas	WA	42,907	11,269	70	26,264	163	33	0.00	2.47	NaN
Sullivan	PA	6,071	1,092	36	17,987	593	33	0.00	2.33	NaN
Charles City	VA	6,941	1,191	27	17,159	389	33	0.00	3.20	NaN
Pierce	WI	42,555	11,879	73	27,914	172	33	0.00	1.04	NaN
Lake	CO	7,824	1,843	2	23,556	26	33	0.00	2.25	NaN
Kalkaska	MI	17,824	3,623	61	20,327	342	33	0.00	2.28	0.00
Dawson	TX	12,619	2,998	94	23,758	745	33	0.00	0.69	NaN
Towner	ND	2,192	641	12	29,243	547	33	0.00	5.00	NaN
Ohio	WV	41,755	11,335	167	27,146	400	32	0.00	1.13	NaN
Isabella	MI	70,562	15,890	211	22,519	299	32	0.20	1.63	0.50
Summit	UT	41,933	13,832	26	32,986	62	32	0.00	0.86	0.00
Shiawassee	MI	68,192	18,142	232	26,604	340	32	0.21	1.43	Inf
Halifax	VA	34,120	7,217	159	21,152	466	32	0.00	1.60	NaN
Roanoke	VA	94,073	21,633	282	22,996	300	32	0.15	1.50	Inf
Benzie	MI	17,753	3,514	68	19,794	383	32	0.00	2.50	0.00
Montour	PA	18,240	4,637	93	25,422	510	32	0.00	2.93	NaN
Marathon	WI	135,428	40,330	491	29,780	363	32	0.00	0.83	0.00
Goochland	VA	23,244	4,153	53	17,867	228	32	0.00	1.44	NaN
City of Radford	VA	18,339	5,018	53	27,362	289	32	0.00	1.46	NaN
Union	OH	57,835	15,952	102	27,582	176	32	0.00	1.50	NaN
Antrim	MI	23,365	4,448	66	19,037	282	32	0.61	1.68	Inf
Young	TX	18,045	4,002	94	22,178	521	32	0.00	4.44	NaN
Big Stone	MN	4,989	1,425	9	28,563	180	32	0.00	1.38	NaN
Sullivan	NH	43,144	9,709	67	22,504	155	31	-0.33	0.79	-Inf
Jefferson	WV	56,811	14,513	132	25,546	232	31	0.25	1.60	Inf
Somerset	ME	50,592	10,226	110	20,213	217	31	0.28	0.71	0.20
New Kent	VA	22,391	4,742	32	21,178	143	31	0.64	1.44	Inf
Boone	WV	21,951	6,660	75	30,340	342	31	0.00	3.43	NaN
Pennington	MN	14,178	3,687	41	26,005	289	31	0.00	0.86	NaN
Chippewa	MN	11,924	3,128	48	26,233	403	31	0.00	2.60	NaN
Billings	ND	919	145	1	15,778	109	31	0.00	0.67	NaN
Pine	MN	29,483	7,175	67	24,336	227	31	0.00	1.19	NaN
Green Lake	WI	18,918	5,268	64	27,846	338	31	0.00	1.08	0.00
Dodge	MN	20,822	5,888	21	28,278	101	31	0.00	0.74	NaN
Belknap	NH	61,022	14,123	178	23,144	292	31	0.23	0.69	1.00
Wayne	PA	51,276	10,460	172	20,399	335	31	0.00	3.06	0.00
Caledonia	VT	30,302	5,854	25	19,319	82	31	0.00	0.94	NaN
Burnett	WI	15,392	4,062	43	26,390	279	31	0.00	2.06	NaN
Tompkins	NY	102,793	21,144	85	20,569	83	30	0.00	0.33	0.00
Chisago	MN	55,922	14,845	120	26,546	215	30	0.00	1.31	NaN
Bayfield	WI	15,042	3,425	41	22,770	273	30	0.95	1.00	Inf
Town and of Nantucket	MA	11,327	3,481	0	30,732	0	30	0.00	1.00	NaN
Androscoggin	ME	107,679	23,289	285	21,628	265	30	0.00	0.87	0.00
Island	WA	84,460	10,635	76	12,592	90	30	0.00	1.80	NaN
Hanover	VA	107,239	22,386	286	20,875	267	30	0.13	1.28	1.00
Douglas	MN	37,964	11,106	117	29,254	308	30	0.38	1.78	Inf
Ransom	ND	5,237	1,515	28	28,929	535	30	0.00	11.00	NaN
Wood	WI	73,055	21,477	233	29,398	319	30	0.00	0.96	0.00
Midland	MI	83,209	19,428	226	23,348	272	30	0.17	1.79	Inf
Chemung	NY	84,254	22,603	233	26,827	277	30	0.17	0.46	1.00

Table 10: Counties (250 largest) with population <150K, sorted by previous week's confirmed cases per capita. (*continued*)

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Ketchikan Gateway Borough	AK	13,918	3,985	21	28,632	151	30	0.00	0.45	NaN
LaSalle	IL	109,430	29,734	449	27,172	410	30	0.13	0.90	1.00
York	VA	67,846	10,189	109	15,018	161	30	0.00	1.53	NaN
Ouray	CO	4,833	884	6	18,291	124	30	0.00	1.67	NaN
Gratiot	MI	40,599	10,971	187	27,023	461	30	-0.35	1.45	-Inf
Crow Wing	MN	64,889	16,266	170	25,067	262	30	0.00	1.81	0.00
Tioga	NY	48,560	11,719	85	24,133	175	29	0.59	0.36	Inf
Lincoln	WI	27,689	7,188	148	25,960	535	29	0.00	1.06	NaN
Green	WI	36,929	9,528	54	25,801	146	29	0.00	0.78	0.00
Elbert	CO	26,282	4,880	40	18,568	152	29	0.00	5.40	NaN
Whiteside	IL	55,626	15,768	274	28,346	493	29	0.00	1.08	0.00
Upshur	WV	24,415	6,928	95	28,376	389	29	0.00	1.92	NaN
Roseau	MN	15,150	4,524	44	29,861	290	29	0.00	2.58	NaN
Potter	PA	16,622	3,256	92	19,588	553	29	0.00	8.50	NaN
Bay	MI	103,923	27,496	588	26,458	566	29	0.55	1.63	2.00
Itasca	MN	45,108	11,229	146	24,894	324	29	0.00	2.00	NaN
Manistee	MI	24,528	3,779	89	15,407	363	29	0.58	3.33	Inf
Lincoln	ME	34,342	5,587	35	16,269	102	29	0.00	0.58	NaN
Tioga	PA	40,763	8,270	193	20,288	473	29	0.00	2.31	NaN
Windham	VT	42,756	6,994	36	16,358	84	29	0.00	0.60	NaN
Columbia	PA	65,456	15,476	246	23,643	376	29	0.00	2.51	NaN
Mille Lacs	MN	26,139	7,356	114	28,142	436	29	0.00	1.77	NaN
Stark	IL	5,427	1,536	33	28,303	608	29	0.00	1.57	NaN
Isanti	MN	39,966	10,263	117	25,679	293	29	0.00	2.31	NaN
Routt	CO	25,733	6,562	25	25,500	97	29	0.00	2.36	NaN
Chelan	WA	77,036	20,462	161	26,562	209	29	0.00	2.46	NaN
Steele	MN	36,803	10,657	62	28,957	168	29	0.00	0.99	NaN
Fond du Lac	WI	103,066	32,524	278	31,556	270	29	0.14	0.93	0.25
Orleans	VT	26,907	6,610	38	24,566	141	29	0.00	0.87	NaN
Franklin	NC	67,560	20,719	79	30,668	117	29	0.00	1.39	0.00
Skagit	WA	128,206	22,747	204	17,743	159	29	0.00	1.83	NaN
Salem	NJ	62,607	14,662	250	23,419	399	29	0.46	1.15	2.00
King George	VA	26,575	5,119	39	19,262	147	28	0.54	1.83	-1.00
Richmond	VA	9,038	2,601	25	28,778	277	28	0.00	1.50	NaN
Washington	WI	135,693	38,986	343	28,731	253	28	0.00	1.07	0.00
Brunswick	NC	136,744	30,542	332	22,335	243	28	0.00	1.45	0.00
Clay	MN	63,955	20,161	124	31,524	194	28	0.00	1.11	NaN
Genesee	NY	57,511	14,395	187	25,030	325	28	0.00	0.52	0.00
Fluvanna	VA	26,783	5,260	46	19,639	172	28	0.53	1.56	1.00
Leelanau	MI	21,764	3,697	55	16,987	253	28	0.00	1.26	0.00
Person	NC	39,507	9,449	109	23,917	276	28	0.00	2.11	0.00
Plaquemines	LA	23,410	6,509	45	27,804	192	28	0.00	2.71	NaN
Piscataquis	ME	16,800	3,113	31	18,530	185	28	0.00	0.79	NaN
Steuben	NY	95,796	21,216	253	22,147	264	28	0.15	0.43	0.50
Faribault	MN	13,758	3,843	52	27,933	378	28	1.04	1.35	Inf
Freeborn	MN	30,444	9,250	75	30,384	246	28	0.47	1.37	Inf
Columbia	NY	59,916	10,772	141	17,978	235	28	0.24	0.55	Inf
Lake	MI	11,881	1,893	37	15,933	311	28	0.00	1.15	NaN
Windsor	VT	55,286	9,638	52	17,433	94	28	0.26	0.60	Inf
Morrison	MN	33,169	9,262	105	27,924	317	28	0.00	1.23	NaN
Koochiching	MN	12,440	2,796	37	22,476	297	28	0.00	1.00	NaN
Charlotte	VA	11,938	2,540	45	21,277	377	28	0.00	11.50	0.00
Huron	MI	31,166	8,138	145	26,112	465	28	0.00	1.36	NaN
Ashland	WI	15,600	3,364	36	21,564	231	27	0.00	1.43	NaN
Putnam	NY	98,892	24,875	125	25,154	126	27	0.14	0.49	0.50
Orleans	NY	40,612	9,116	117	22,447	288	27	1.06	0.50	3.00
Caroline	VA	30,772	6,976	85	22,670	276	27	0.00	1.07	0.00
Adams	WI	20,348	4,738	61	23,285	300	27	0.00	0.95	NaN
Ionia	MI	64,210	16,828	176	26,208	274	27	0.00	1.60	NaN
Brown	MN	25,111	6,624	81	26,379	323	27	0.00	2.29	NaN
Floyd	IA	15,761	3,605	62	22,873	393	27	0.00	2.00	NaN

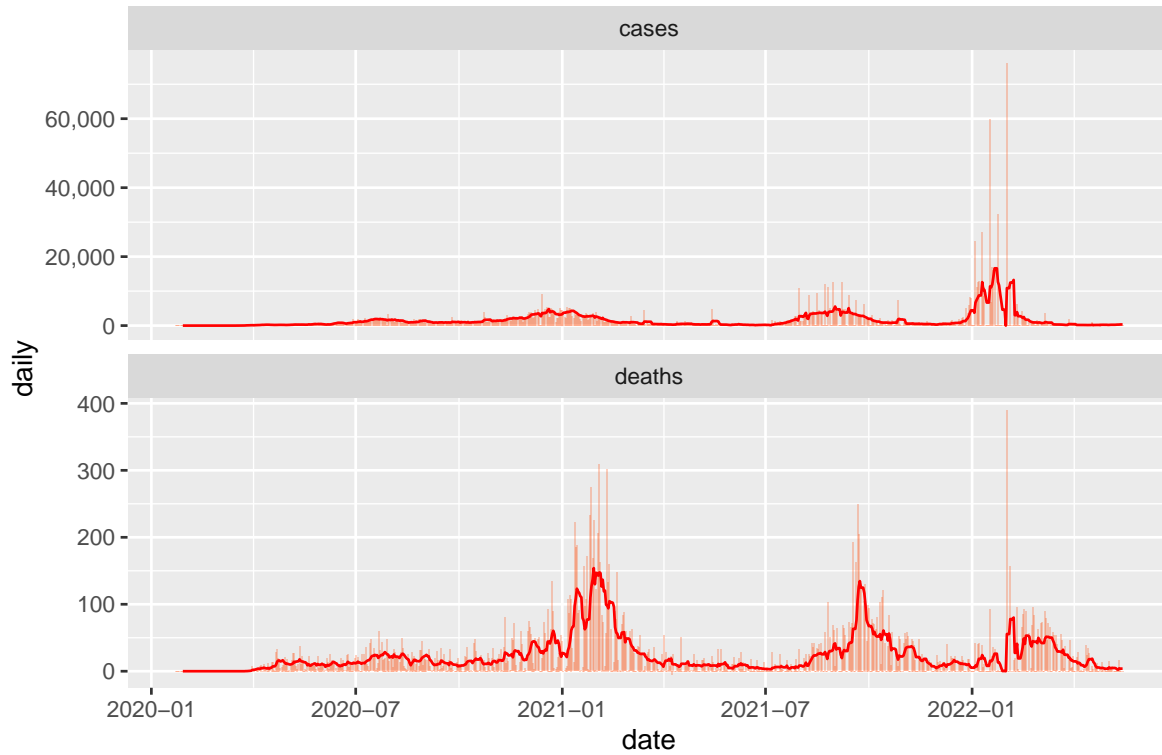
Table 10: Counties (250 largest) with population <150K, sorted by previous week's confirmed cases per capita. (*continued*)

County	State	Population	Total		Per 100,000		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Houston	MN	18,578	4,660	19	25,083	102	27	0.77	0.92	Inf
Watauga	NC	55,945	12,877	68	23,017	122	27	0.00	0.93	0.00
City of Suffolk	VA	91,185	19,133	302	20,983	331	27	0.00	1.36	NaN
Gloucester	VA	37,349	7,453	104	19,955	278	27	0.00	1.94	NaN
Morgan	KY	13,345	5,272	28	39,505	210	27	3.21	0.69	1.50
Raleigh	WV	74,254	23,094	349	31,101	470	27	0.00	1.19	0.00
City and Borough of Juneau	AK	32,113	8,371	20	26,067	62	27	0.00	0.48	NaN
Sibley	MN	15,028	3,596	24	23,929	160	27	0.00	1.40	NaN
Montgomery	NY	49,455	12,471	205	25,217	415	27	0.29	0.56	Inf
Pike	PA	55,933	10,557	98	18,874	175	27	0.51	3.15	Inf
Tazewell	IL	132,328	37,644	520	28,447	393	27	0.11	1.10	1.00

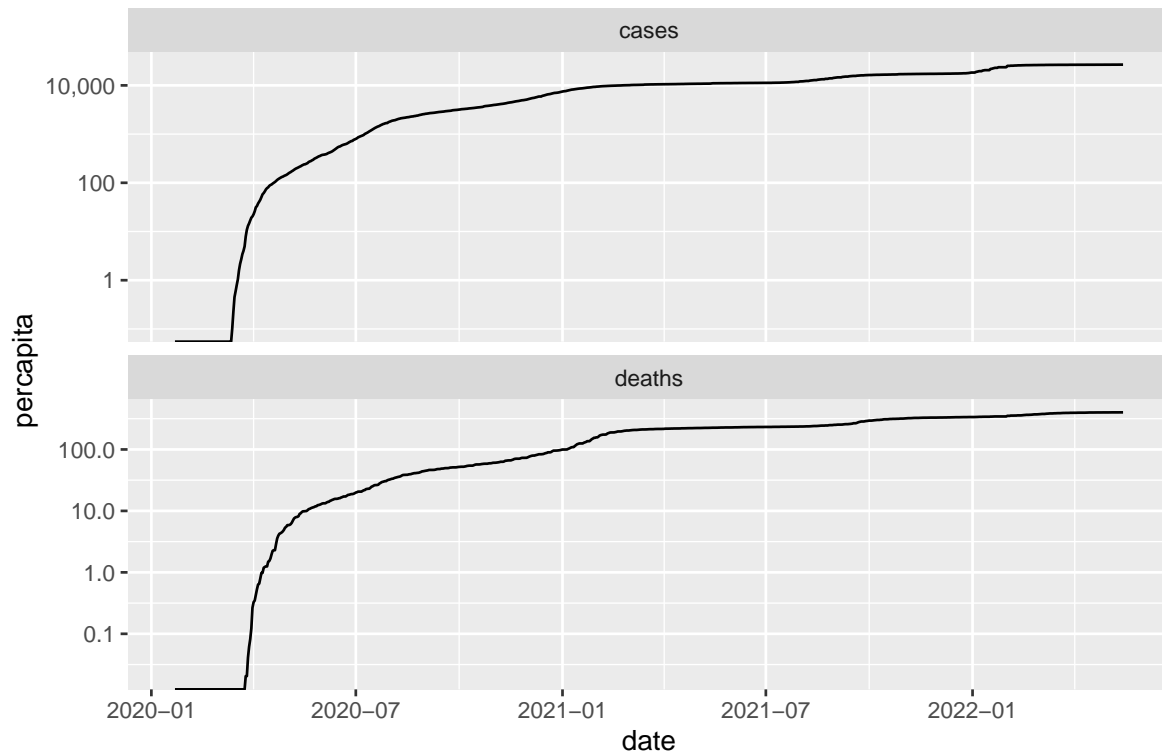
4.3 County tables by state

4.3.1 Alabama (Population = 4,887,871)

Alabama: Daily (bar) and seven-day average (line)



Alabama: Cumulative, log scale, per 100,000



Alabama: Vaccination status

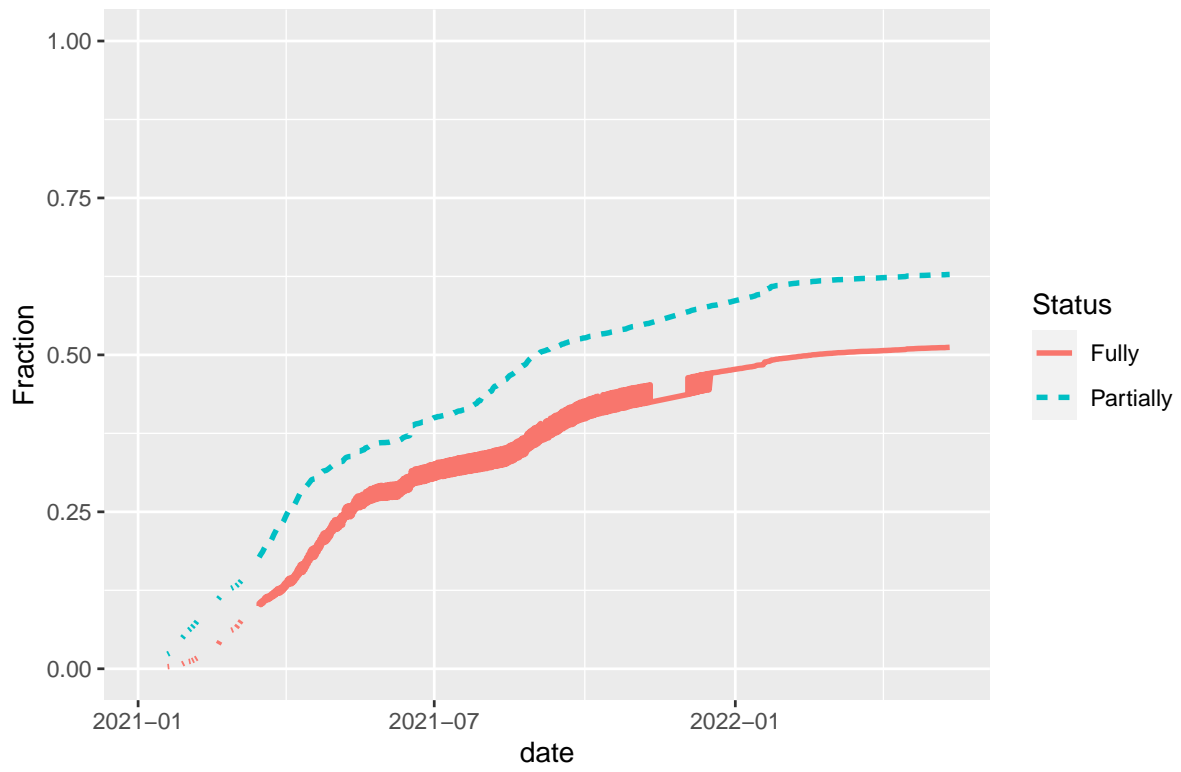


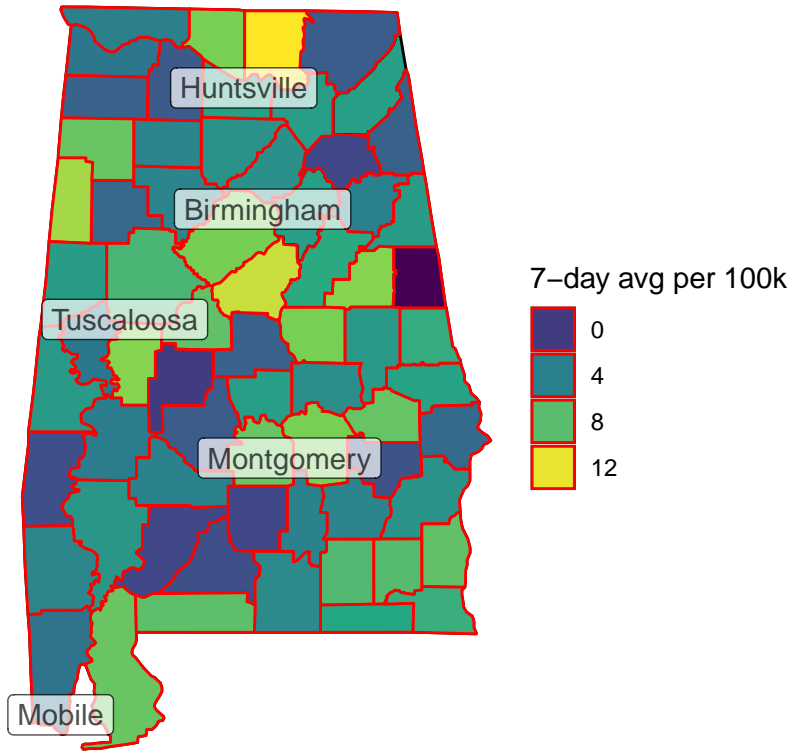
Table 11: Alabama counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Madison	366,519	457	90,395	968	12.47	0.12	1.31	1.00
Shelby	215,707	275	61,273	452	11.19	0.07	1.58	Inf
Lamar	13,844	23	3,745	65	10.32	0.00	5.00	0.00
Hale	14,726	23	4,741	106	9.70	0.00	2.50	NaN
Clay	13,275	22	4,099	82	9.69	0.00	2.25	NaN
Montgomery	225,763	287	55,316	948	9.37	0.00	1.87	0.00
Limestone	96,174	172	25,065	293	9.36	0.15	2.25	Inf
Coosa	10,715	16	2,977	58	9.33	0.00	3.50	NaN
Jefferson	659,300	593	185,930	2,373	9.30	0.04	1.27	0.40
Baldwin	218,022	137	55,862	681	8.65	0.07	1.52	Inf
Marion	29,763	40	8,157	152	8.64	0.00	3.00	NaN
Lowndes	9,974	14	2,628	77	8.59	0.00	1.00	NaN
Macon	18,439	30	3,885	85	8.52	0.77	2.75	Inf
Henry	17,209	31	4,584	76	8.30	0.00	5.00	0.00
Bibb	22,400	36	6,457	105	8.29	0.64	6.50	Inf
Escambia	36,748	39	10,081	171	8.16	0.39	0.51	Inf
Dale	48,956	87	12,947	231	7.88	0.00	1.23	NaN
Coffee	51,909	76	13,643	231	7.71	0.00	1.75	NaN
Tuscaloosa	208,911	158	56,301	786	7.45	0.00	1.70	0.00
Houston	104,722	181	25,800	506	6.96	0.00	1.11	NaN
Chambers	33,615	56	8,508	162	6.80	0.00	2.67	NaN
Talladega	79,828	108	22,396	377	6.62	0.18	1.85	Inf
Geneva	26,314	46	6,494	164	6.51	0.00	1.71	NaN
Morgan	119,089	206	36,167	518	6.12	0.24	1.46	2.00
Lee	163,941	270	37,888	341	6.10	0.09	1.25	1.00
Autauga	55,601	94	15,863	216	5.91	0.00	1.77	NaN
Marshall	96,109	170	27,438	394	5.80	0.15	1.77	1.00
Pickens	19,938	23	5,271	102	5.73	0.00	2.67	NaN
Cleburne	14,987	27	3,566	69	5.72	0.00	6.00	NaN
Tallapoosa	40,497	57	11,445	234	5.64	0.00	2.67	NaN
Sumter	12,691	14	2,594	51	5.63	0.00	1.67	NaN
St. Clair	88,690	140	25,395	416	5.48	0.00	0.71	NaN
DeKalb	71,385	92	18,799	330	5.40	0.40	2.70	2.00
Clarke	23,920	19	7,154	101	5.38	0.00	4.50	0.00
Barbour	24,881	28	5,681	98	5.17	0.00	2.25	NaN
Cullman	83,442	114	24,649	367	5.14	0.00	0.97	0.00
Blount	57,840	90	15,005	243	4.94	0.00	4.00	NaN
Elmore	81,887	132	23,420	347	4.88	0.00	1.08	NaN
Covington	36,986	36	9,355	232	4.63	0.00	1.20	NaN
Washington	16,378	15	3,736	59	4.36	0.00	5.00	NaN
Pike	33,338	50	7,590	134	4.29	0.00	2.50	NaN
Walker	63,711	81	18,767	447	4.26	0.22	1.58	0.33
Winston	23,660	39	7,576	131	4.23	0.00	3.50	NaN
Crenshaw	13,824	23	3,834	100	4.13	1.03	4.00	Inf
Wilcox	10,627	12	2,892	46	4.03	0.00	3.00	NaN
Lauderdale	92,387	138	24,193	397	4.02	0.15	0.87	1.00
Calhoun	114,277	189	32,453	627	4.00	0.13	1.45	Inf
Marengo	19,066	20	5,196	108	3.75	0.00	5.00	NaN
Greene	8,233	13	1,877	49	3.47	0.00	Inf	0.00
Colbert	54,762	92	16,356	261	3.39	0.26	1.30	Inf
Mobile	413,757	337	113,300	1,653	3.18	0.07	0.92	0.67
Russell	57,781	90	10,112	93	2.72	0.00	0.73	NaN
Fayette	16,433	26	4,986	96	2.61	0.00	-3.00	NaN
Franklin	31,363	49	9,903	139	2.28	0.00	1.67	0.00
Chilton	44,153	64	11,131	207	2.26	0.00	1.75	NaN
Cherokee	26,032	47	5,131	86	2.20	0.00	4.00	NaN
Jackson	51,736	48	15,049	241	1.93	0.00	2.33	NaN
Dallas	38,310	39	8,429	244	1.86	0.00	0.83	NaN
Lawrence	32,957	48	7,682	160	1.73	0.43	0.57	1.00
Bullock	10,138	16	2,319	54	1.41	0.00	Inf	NaN
Conecuh	12,277	14	2,869	70	1.16	0.00	0.14	NaN
Choctaw	12,841	14	2,051	36	1.11	0.00	Inf	NaN

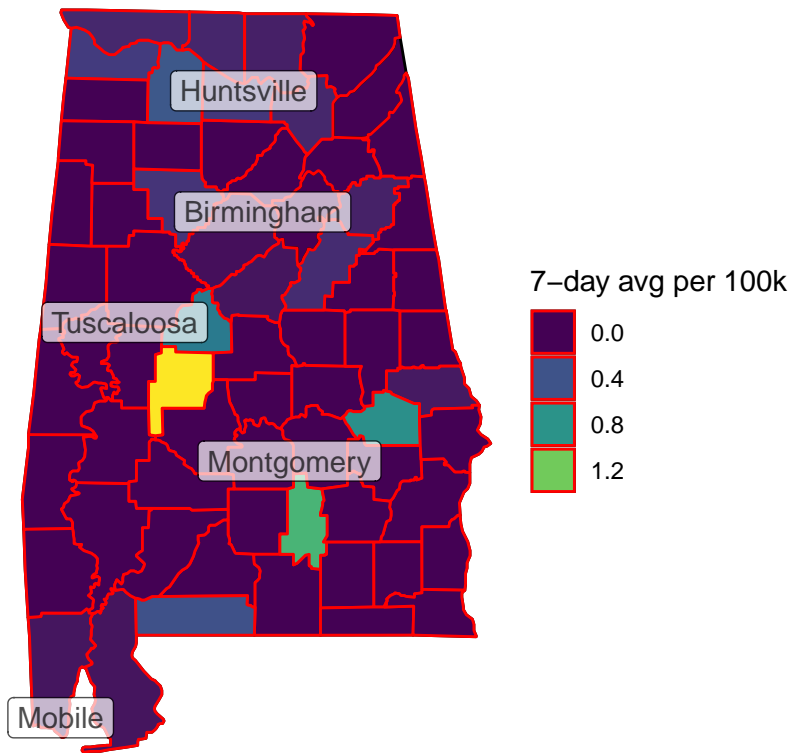
Table 11: Alabama counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Butler	19,680	25	5,068	129	0.73	0.00	0.33	NaN
Etowah	102,501	191	28,779	651	0.70	0.00	0.38	0.00
Monroe	21,067	21	5,276	80	0.68	0.00	1.00	NaN
Perry	9,140	13	2,096	47	0.00	1.56	0.00	Inf
Randolph	22,725	39	5,085	75	-2.51	0.00	-1.00	0.00
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

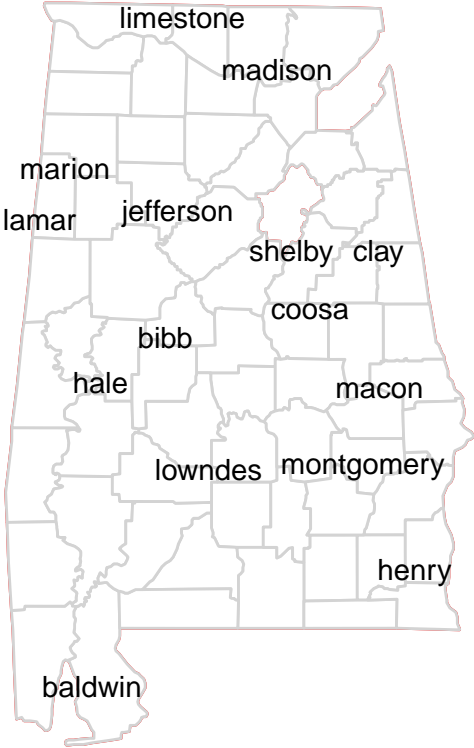
Alabama: Cases



Alabama: Deaths



15 Alabama counties with greatest per capita cases

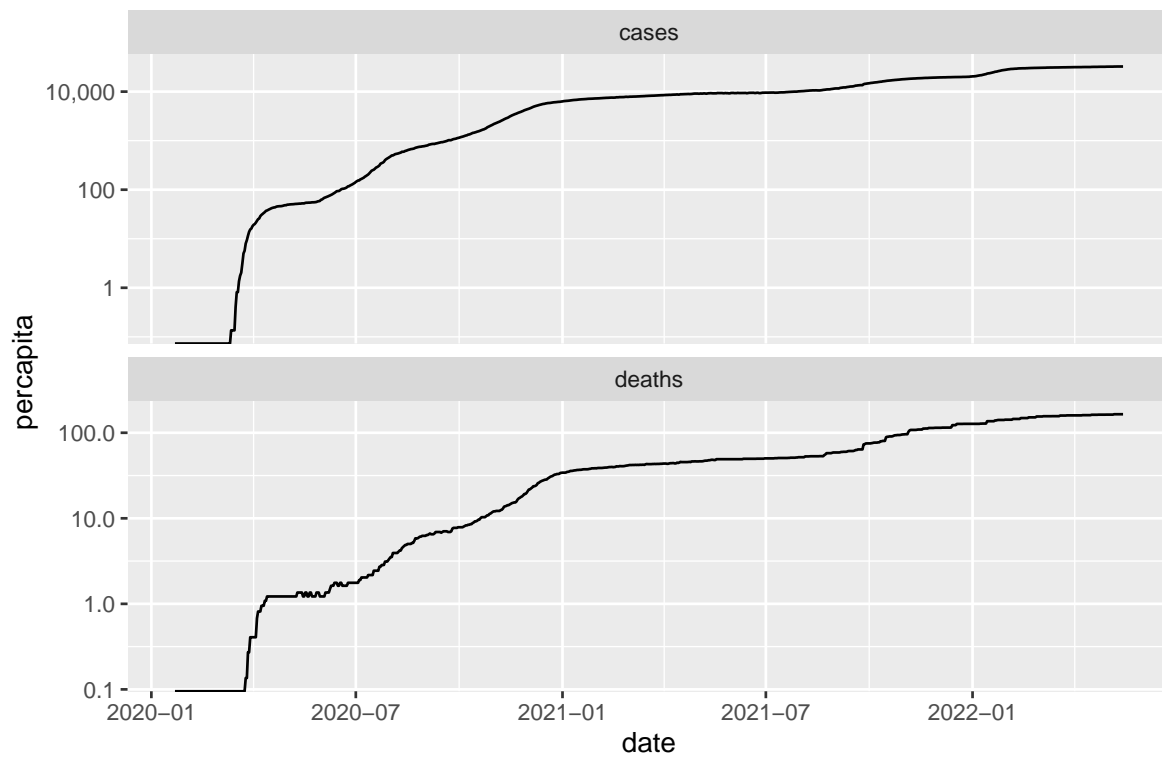


4.3.2 Alaska (Population = 737,438)

Alaska: Daily (bar) and seven-day average (line)



Alaska: Cumulative, log scale, per 100,000



Alaska: Vaccination status

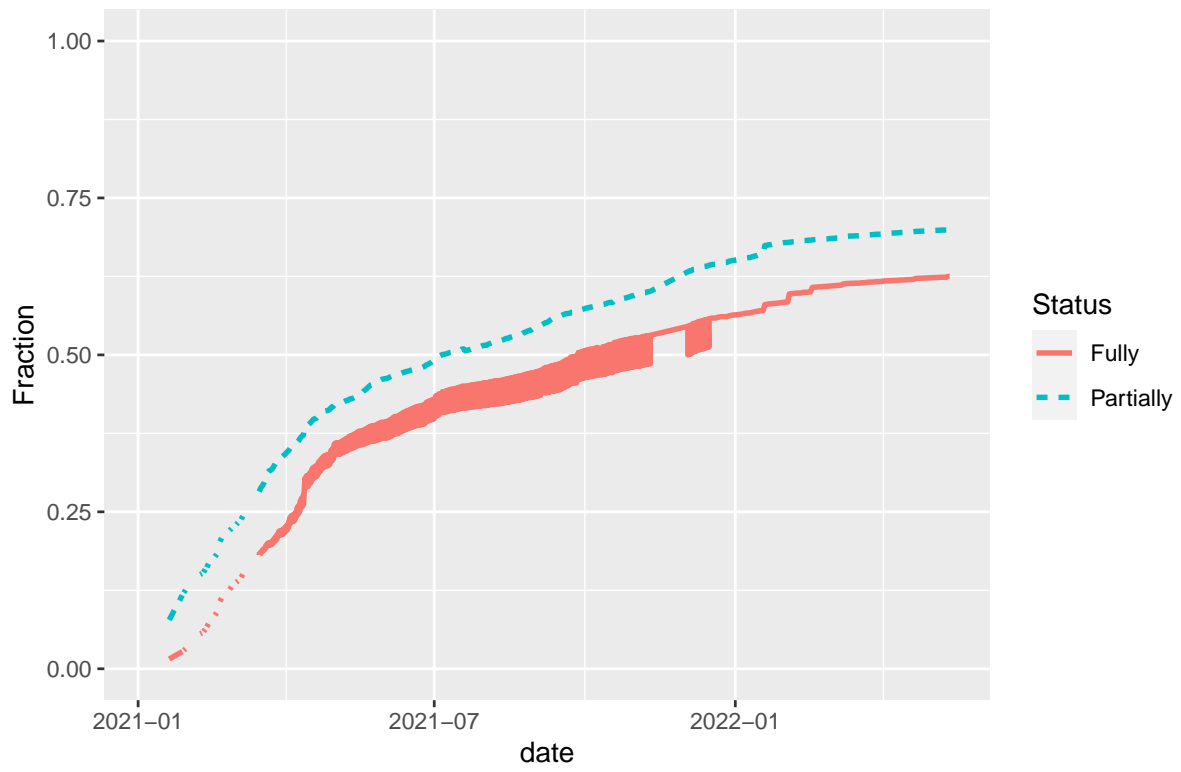


Table 12: Alaska counties, sorted by 7-day average of cases per capita

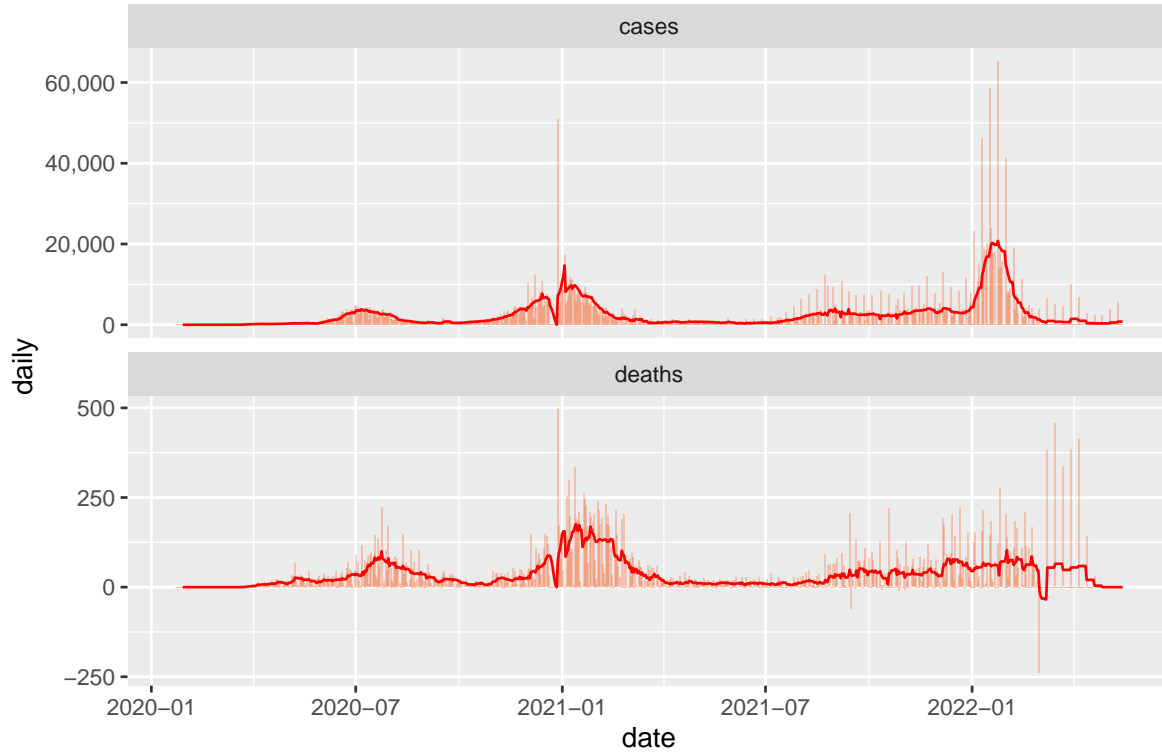
County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
City and Borough of Sitka	8,647	3.01	2,545	6	56.2	0	0.59	NaN
Ketchikan Gateway Borough	13,918	2.87	3,985	21	29.8	0	0.45	NaN
City and Borough of Juneau	32,113	11.88	8,371	20	26.7	0	0.48	NaN
Bethel Census Area	18,216	0.45	10,333	41	24.3	0	0.49	NaN
Northwest Arctic Borough	7,671	0.22	4,751	14	14.9	0	0.32	NaN
Municipality of Anchorage	291,538	170.85	103,374	532	13.9	0	0.61	0
Haines Borough	2,474	1.06	616	1	11.6	0	0.67	NaN
Matanuska-Susitna Borough	107,610	4.35	34,494	240	9.6	0	0.58	0
Fairbanks North Star Borough	98,971	13.50	27,000	135	9.2	0	0.57	0
Yukon-Koyukuk Census Area	5,327	0.04	1,434	10	8.1	0	1.00	NaN
Valdez-Cordova Census Area	9,164	0.27	1,885	19	7.8	0	0.28	0
Kenai Peninsula Borough	58,533	3.65	17,569	103	7.3	0	0.44	0
Nome Census Area	10,008	0.44	6,187	5	7.1	0	0.33	NaN
Denali Borough	2,059	0.16	353	0	6.9	0	0.20	NaN
Kodiak Island Borough	13,345	2.02	4,804	12	6.4	0	1.20	NaN
Southeast Fairbanks Census Area	6,918	0.28	1,903	20	6.2	0	1.00	NaN
Aleutians East Borough	3,515	0.50	608	0	4.1	0	1.00	NaN
Aleutians West Census Area	5,723	1.30	865	2	2.5	0	1.00	NaN
North Slope Borough	9,872	0.11	4,075	9	1.4	0	0.50	NaN
Bristol Bay Borough	877	1.82	608	2	0.0	0	NaN	NaN
Dillingham Census Area	5,000	0.27	1,873	11	0.0	0	0.00	NaN
Hoonah-Angoon Census Area	2,151	0.33	0	0	0.0	0	NaN	NaN
Kusilvak Census Area	8,303	0.49	1,508	4	0.0	0	NaN	NaN
Lake and Peninsula Borough	1,587	0.07	121	0	0.0	0	NaN	NaN
Petersburg Borough	3,221	1.11	179	2	0.0	0	NaN	NaN

Table 12: Alaska counties, sorted by 7-day average of cases per capita (*continued*)

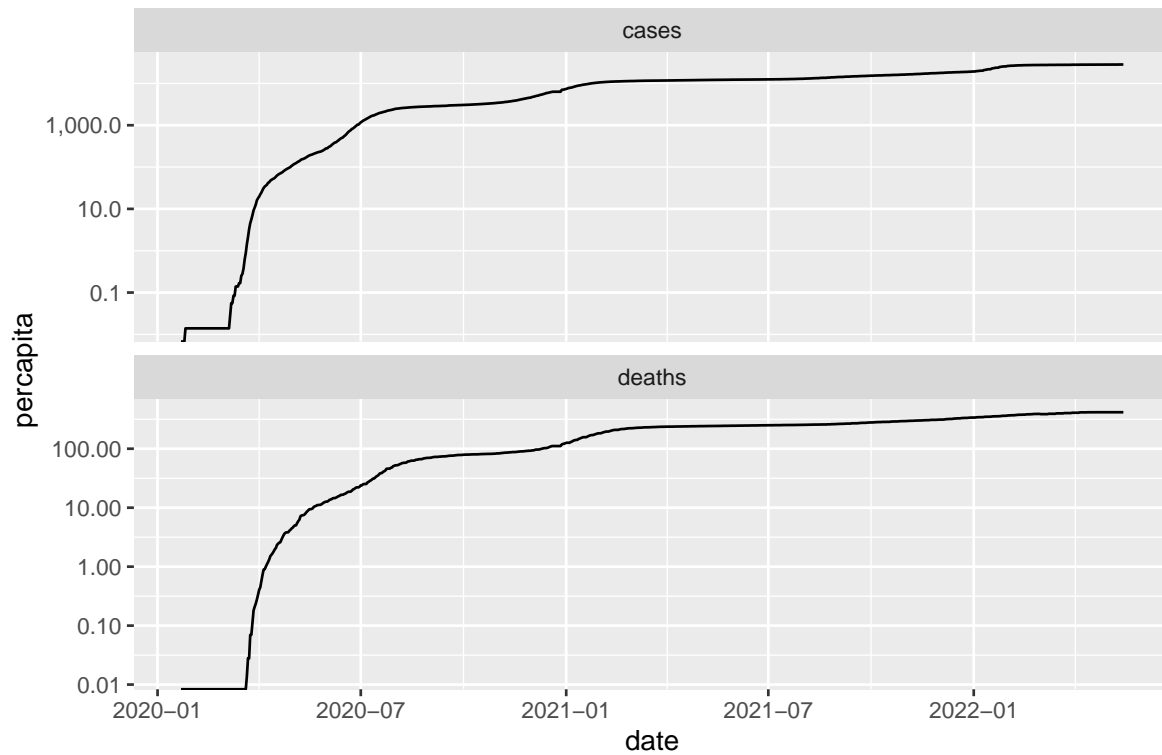
County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Prince of Wales - Hyder Census Area	6,422	1.22	251	4	0.0	0	NaN	NaN
Municipality of Skagway	1,148	2.65	30	0	0.0	0	NaN	NaN
City and Borough of Wrangell	2,503	0.98	71	0	0.0	0	NaN	NaN
City and Borough of Yakutat	604	0.08	63	2	0.0	0	NaN	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

4.3.3 Arizona (Population = 7,171,646)

Arizona: Daily (bar) and seven-day average (line)



Arizona: Cumulative, log scale, per 100,000



Arizona: Vaccination status

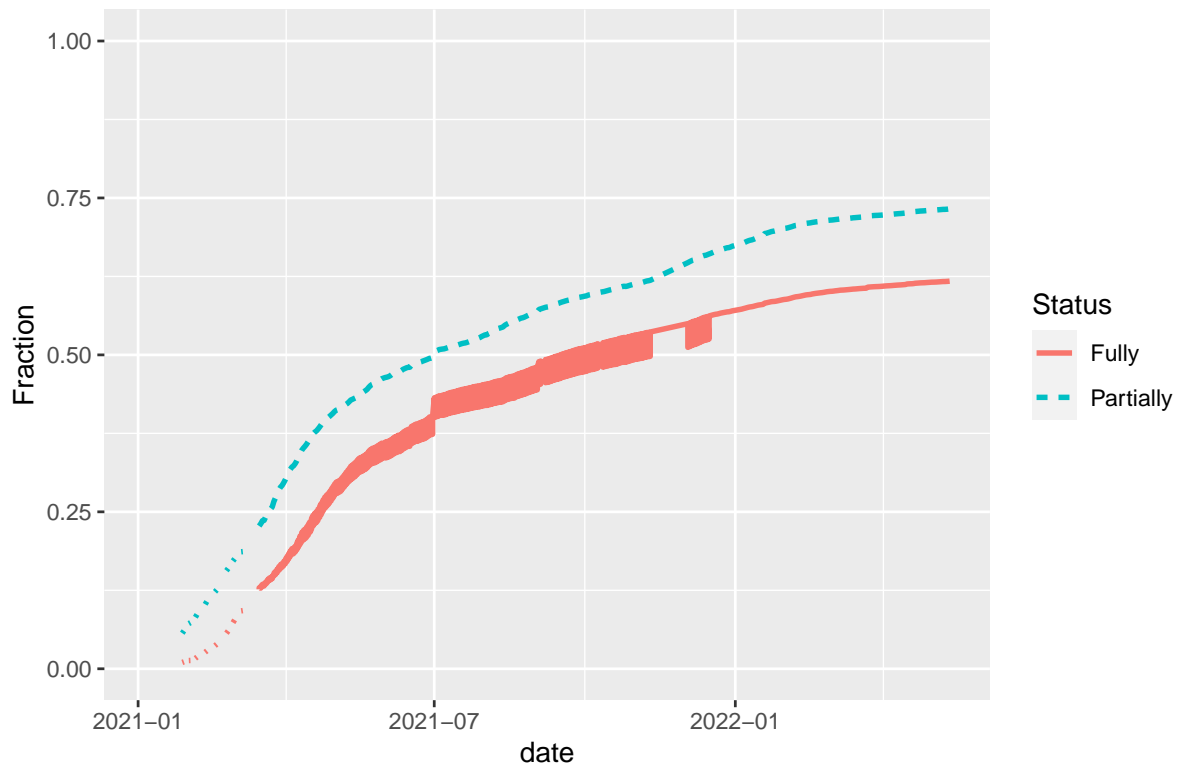
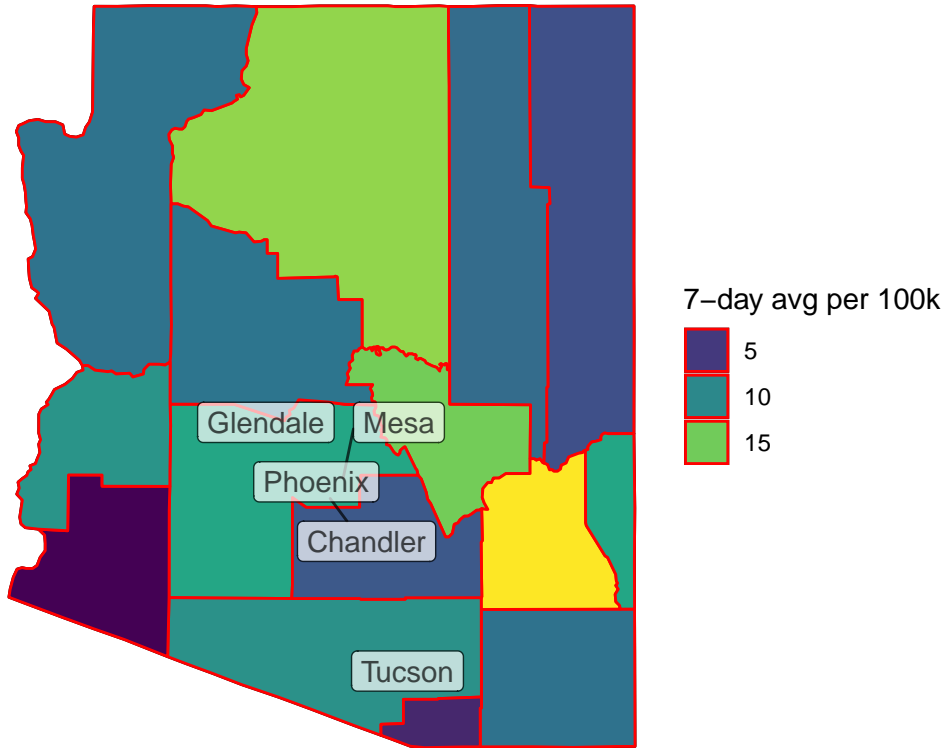


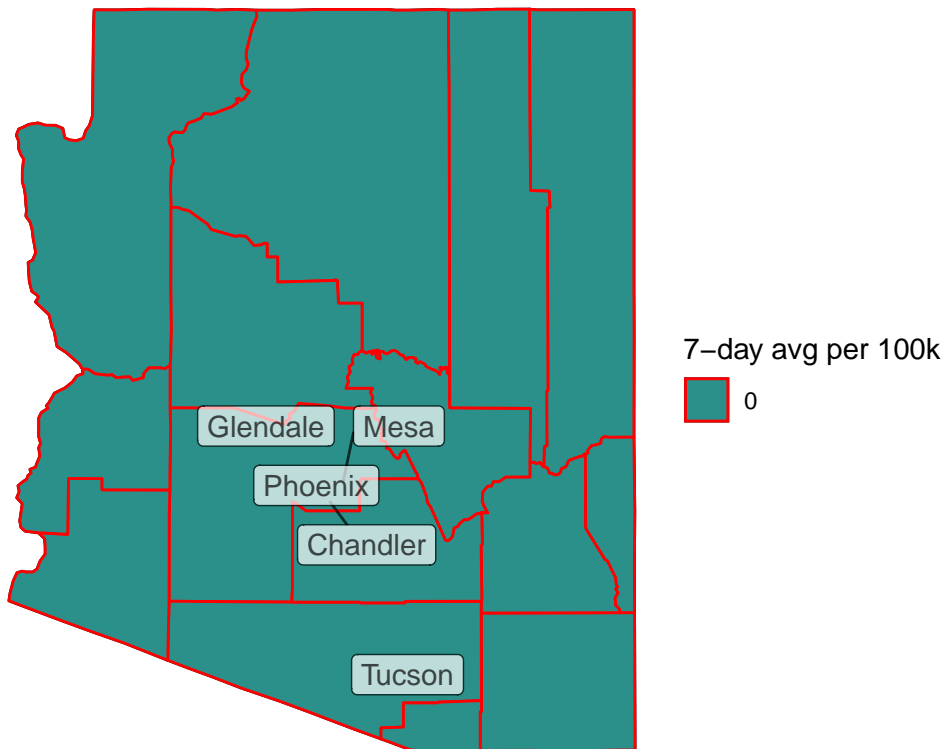
Table 13: Arizona counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Graham	38,072	8.2	12,051	176	18.8	0	3.57	NaN
Coconino	142,854	7.7	44,091	472	16.0	0	0.97	NaN
Gila	53,889	11.3	17,398	379	15.1	0	1.24	NaN
Greenlee	9,483	5.2	2,226	32	12.1	0	8.00	NaN
Maricopa	4,410,824	479.5	1,283,590	17,103	12.0	0	1.41	NaN
La Paz	21,098	4.7	5,227	143	10.8	0	8.00	NaN
Pima	1,039,073	113.1	255,688	3,803	10.7	0	1.52	NaN
Yavapai	231,993	28.6	48,293	1,195	8.7	0	1.65	NaN
Mohave	209,550	15.7	57,631	1,435	8.6	0	2.00	NaN
Cochise	126,770	20.6	31,614	564	8.6	0	2.38	NaN
Navajo	110,445	11.1	38,394	902	8.2	0	0.66	NaN
Pinal	447,138	83.3	132,748	1,645	7.0	0	1.32	NaN
Apache	71,818	6.4	22,540	608	6.4	0	0.67	NaN
Santa Cruz	46,511	37.6	16,683	228	4.0	0	1.18	NaN
Yuma	212,128	38.5	62,751	1,167	2.4	0	1.13	NaN
Unallocated	NA	NA	1	0	NA	NA	NaN	NaN

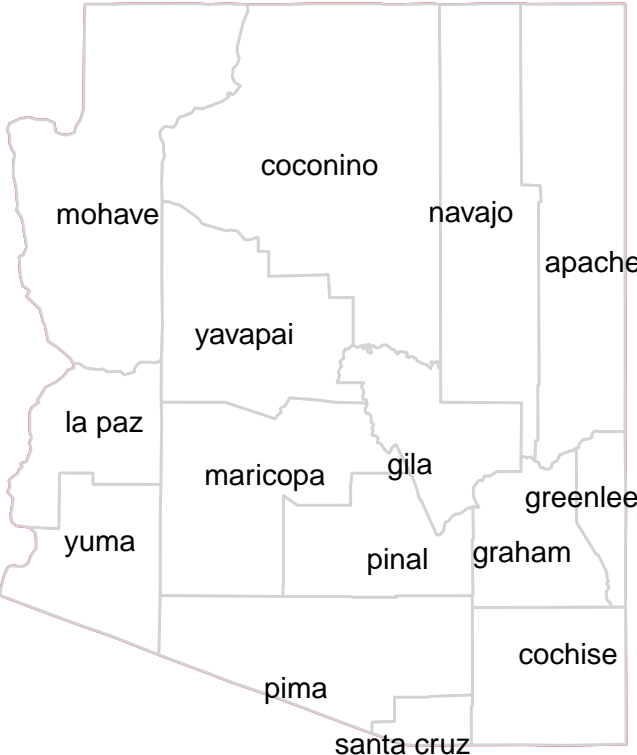
Arizona: Cases



Arizona: Deaths



Arizona counties

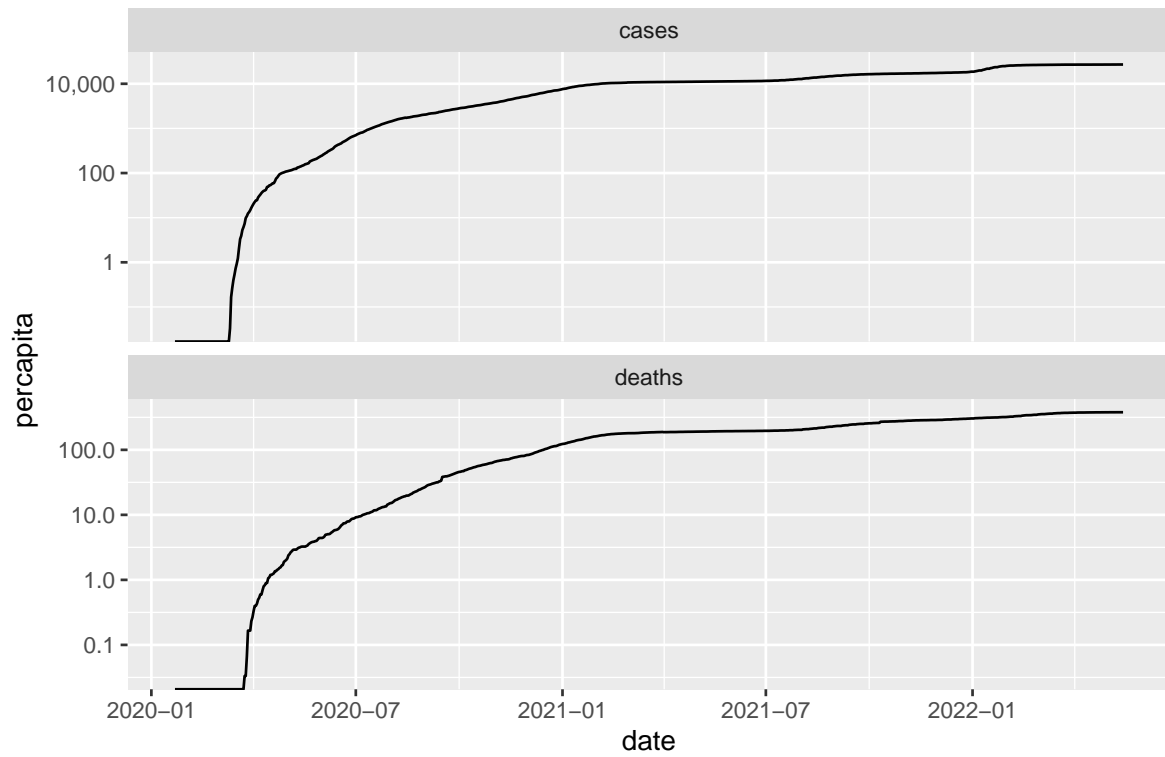


4.3.4 Arkansas (Population = 3,013,825)

Arkansas: Daily (bar) and seven-day average (line)



Arkansas: Cumulative, log scale, per 100,000



Arkansas: Vaccination status



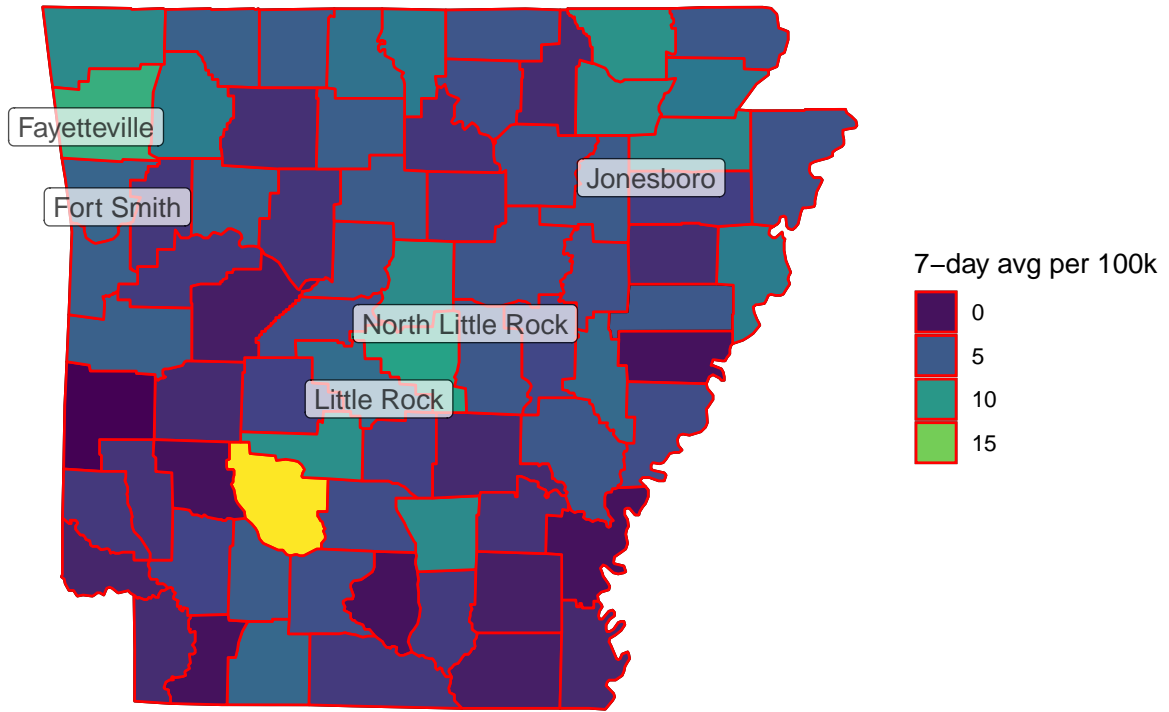
Table 14: Arkansas counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Clark	22,061	25.5	5,379	79	19.43	0.00	0.97	NaN
Washington	236,961	251.6	68,841	620	11.94	0.00	1.43	0.0
Pulaski	392,680	517.4	103,939	1,186	10.84	0.18	1.36	1.2
Randolph	17,948	27.5	5,217	89	9.55	0.00	1.00	NaN
Hot Spring	33,701	54.8	11,237	136	9.33	0.42	0.96	Inf
Faulkner	124,806	192.6	35,251	316	8.93	0.11	1.70	Inf
Cleveland	8,018	13.4	2,269	36	8.91	0.00	Inf	NaN
Benton	272,608	321.6	67,110	849	8.86	0.10	1.59	1.0
Lawrence	16,434	28.0	5,324	78	8.69	0.00	0.91	0.0
Craighead	108,558	153.5	37,767	329	8.55	0.00	2.50	NaN
Madison	16,481	19.8	3,975	61	7.80	0.00	1.80	NaN
Crittenden	48,342	79.2	14,315	226	7.68	0.00	1.53	NaN
Baxter	41,619	75.1	8,848	247	7.55	0.00	0.79	NaN
Greene	45,325	78.5	16,088	173	7.25	0.00	0.55	0.0
Marion	16,722	28.0	3,409	88	6.83	0.00	1.14	NaN
Saline	121,421	167.8	31,019	339	6.47	0.12	1.12	1.0
Monroe	6,900	11.4	1,936	35	6.21	0.00	0.75	NaN
Columbia	23,537	30.7	5,438	95	6.07	0.00	5.00	NaN
Johnson	26,742	40.5	6,830	87	5.88	0.00	5.50	NaN
Crawford	63,406	107.2	15,884	249	5.86	0.00	2.00	NaN
Carroll	28,223	44.8	6,138	102	5.57	0.00	1.57	NaN
Scott	10,319	11.6	2,299	43	5.54	0.00	Inf	NaN
Sebastian	127,753	240.2	32,837	526	5.48	0.00	1.75	NaN
Searcy	7,958	11.9	2,126	48	5.39	0.00	0.75	NaN
Boone	37,480	63.5	9,468	179	5.34	-0.38	1.56	-Inf
Van Buren	16,603	23.4	3,489	62	5.16	0.00	3.00	NaN
Nevada	8,326	13.5	2,188	46	5.15	0.00	Inf	NaN
Jackson	16,811	26.5	6,135	63	5.10	0.00	0.50	NaN
Lonoke	73,657	95.5	19,951	243	4.85	0.00	1.79	NaN
Arkansas	17,769	18.0	5,696	79	4.82	0.00	0.75	NaN
Clay	14,847	23.2	4,154	93	4.81	0.00	0.24	NaN
Conway	20,891	37.8	5,491	65	4.79	0.00	1.17	NaN
White	78,727	76.1	22,164	292	4.72	0.00	1.73	0.0
Fulton	12,269	19.9	2,696	90	4.66	0.00	4.00	NaN
Independence	37,678	49.3	10,639	212	4.55	0.00	1.00	0.0
Mississippi	41,239	45.8	13,608	210	4.50	0.35	1.44	-1.0
Woodruff	6,490	11.1	1,732	31	4.40	0.00	2.00	NaN
Ouachita	23,606	32.2	5,484	104	4.24	0.00	1.00	NaN
Izard	13,593	23.4	3,906	70	4.20	0.00	4.00	0.0
Perry	10,352	18.8	2,523	37	4.14	0.00	0.75	NaN
Dallas	7,182	10.8	1,747	31	3.98	0.00	2.00	NaN
Phillips	18,029	25.9	4,829	99	3.96	0.00	0.83	NaN
Prairie	8,074	12.5	1,965	43	3.54	0.00	Inf	NaN
St. Francis	25,439	40.1	7,170	96	3.37	0.00	3.00	NaN
Hempstead	21,741	29.9	4,571	68	3.29	0.00	1.67	NaN
Garland	99,154	146.3	23,359	510	3.17	0.00	1.05	NaN
Grant	18,188	28.8	4,468	61	3.14	0.00	Inf	NaN
Poinsett	23,974	31.6	8,052	127	2.98	0.00	0.62	0.0
Cleburne	24,965	45.1	6,466	128	2.86	0.00	1.25	NaN
Logan	21,737	30.7	5,130	80	2.63	0.00	0.67	NaN
Bradley	10,897	16.8	2,997	49	2.62	0.00	2.00	NaN
Union	39,126	37.6	9,268	176	2.56	0.00	0.64	NaN
Sevier	17,139	30.3	5,943	75	2.50	0.00	0.38	NaN
Franklin	17,810	29.2	3,818	73	2.41	0.00	1.50	NaN
Stone	12,457	20.5	2,918	68	2.29	0.00	1.00	NaN
Pope	64,000	78.8	18,455	210	2.23	0.22	1.11	Inf
Howard	13,341	22.7	3,763	50	2.14	0.00	Inf	NaN
Lincoln	13,383	23.8	4,920	68	2.13	0.00	0.40	NaN
Newton	7,805	9.5	1,719	47	1.83	0.00	Inf	NaN
Cross	16,676	27.1	4,835	83	1.71	0.00	0.67	NaN
Sharp	17,366	28.7	4,640	105	1.65	0.00	0.67	NaN
Miller	43,592	69.7	9,596	181	1.64	0.00	0.71	0.0

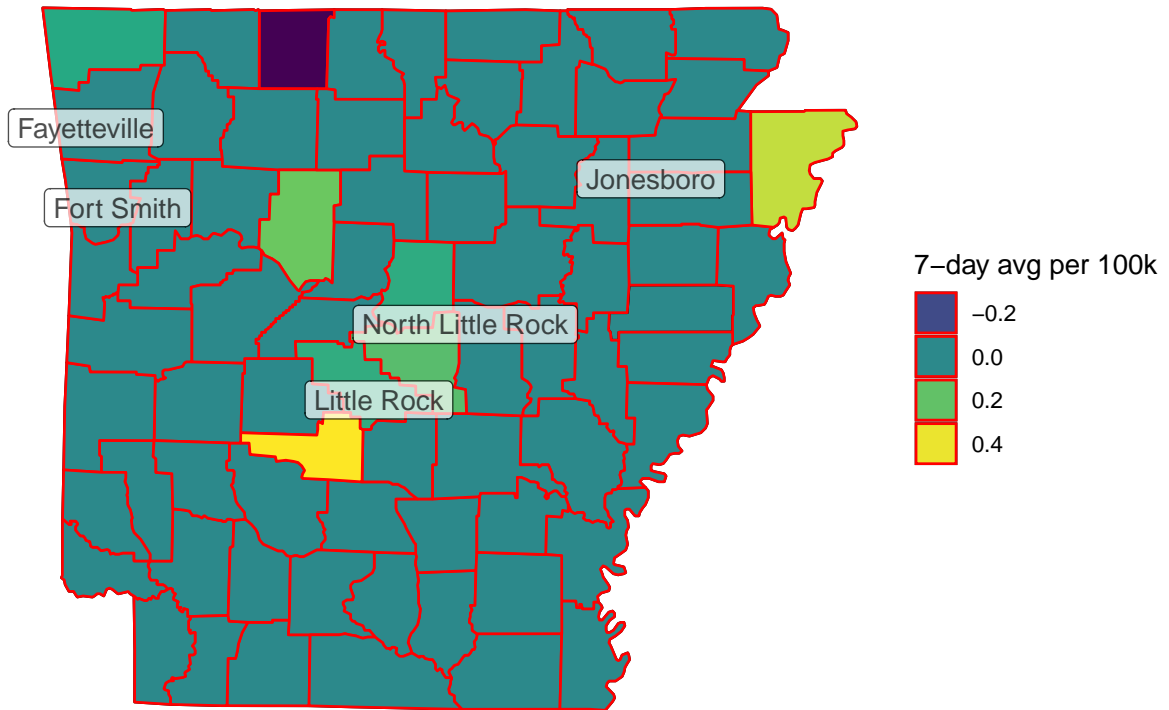
Table 14: Arkansas counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Montgomery	8,924	11.4	1,525	57	1.60	0.00	0.50	NaN
Jefferson	68,114	78.3	18,608	277	1.47	0.00	1.40	0.0
Chicot	10,438	16.2	2,778	60	1.37	0.00	0.33	NaN
Little River	12,326	23.2	3,281	104	1.16	0.00	1.00	NaN
Drew	18,328	22.1	4,686	70	0.78	0.00	0.33	NaN
Ashley	20,046	21.7	5,115	66	0.71	0.00	Inf	NaN
Yell	21,535	23.1	6,859	106	0.66	0.00	0.17	NaN
Calhoun	5,277	8.4	965	10	0.00	0.00	0.00	NaN
Desha	11,512	15.0	3,030	41	0.00	0.00	NaN	NaN
Lafayette	6,682	12.7	1,298	31	0.00	0.00	0.00	NaN
Lee	8,985	14.9	2,912	59	0.00	0.00	0.00	NaN
Pike	10,673	17.8	2,617	44	0.00	0.00	0.00	NaN
Polk	20,049	23.4	4,146	149	-0.71	0.00	-Inf	0.0
Unallocated	NA	NA	3,033	0	NA	NA	NaN	NaN

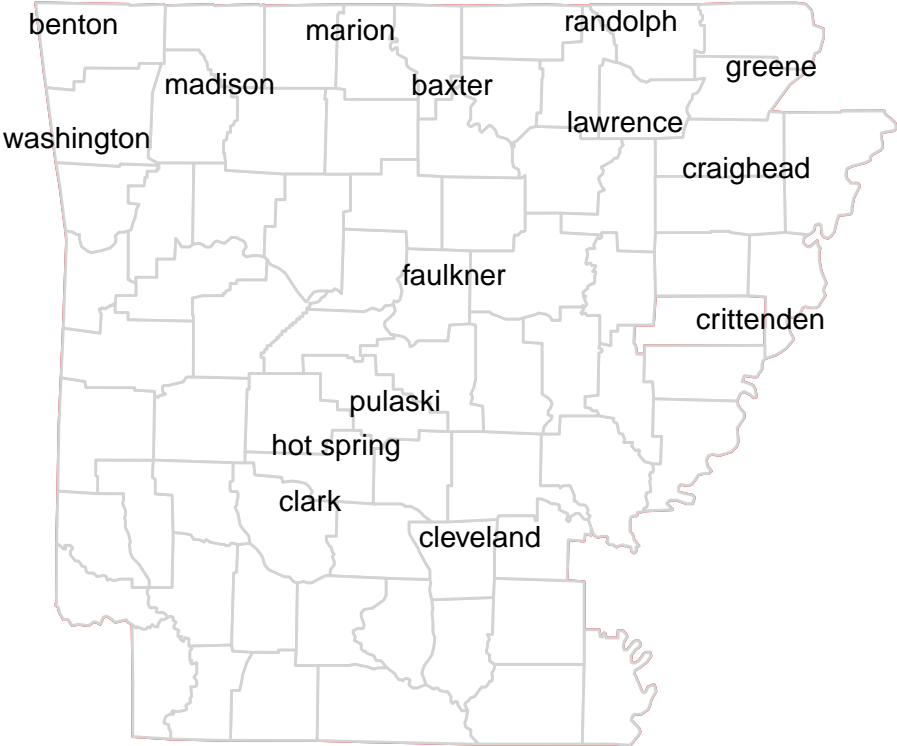
Arkansas: Cases



Arkansas: Deaths

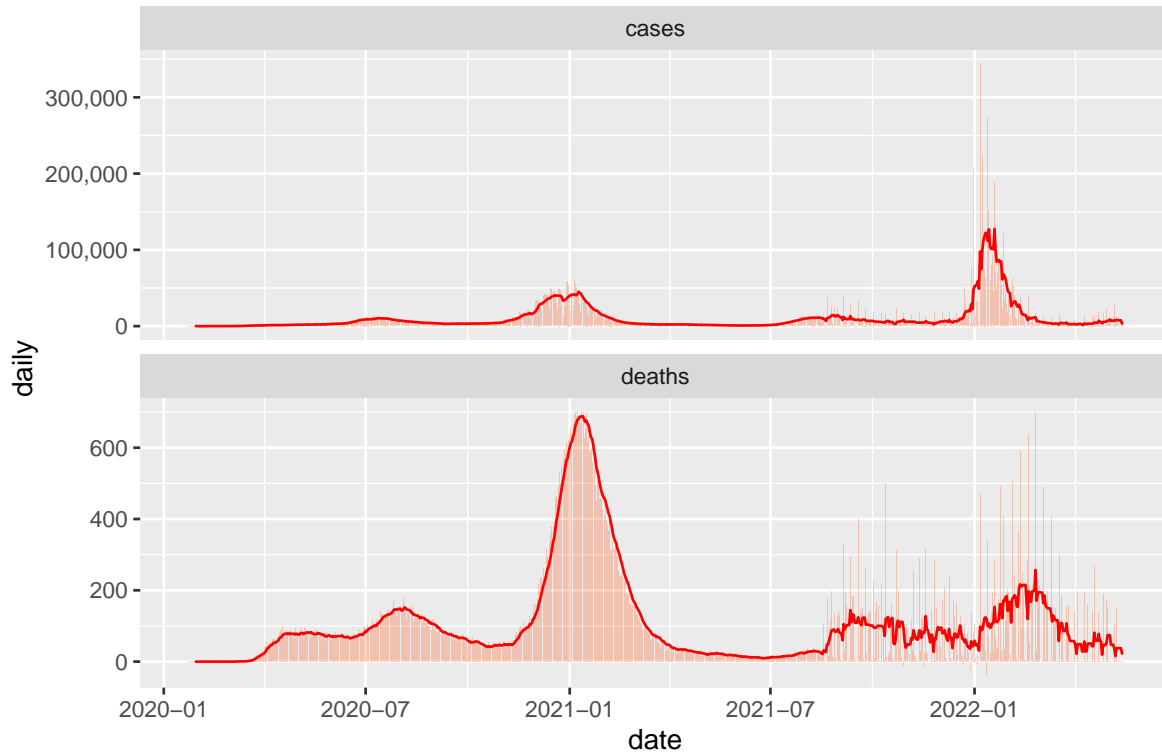


15 Arkansas counties with greatest per capita cases

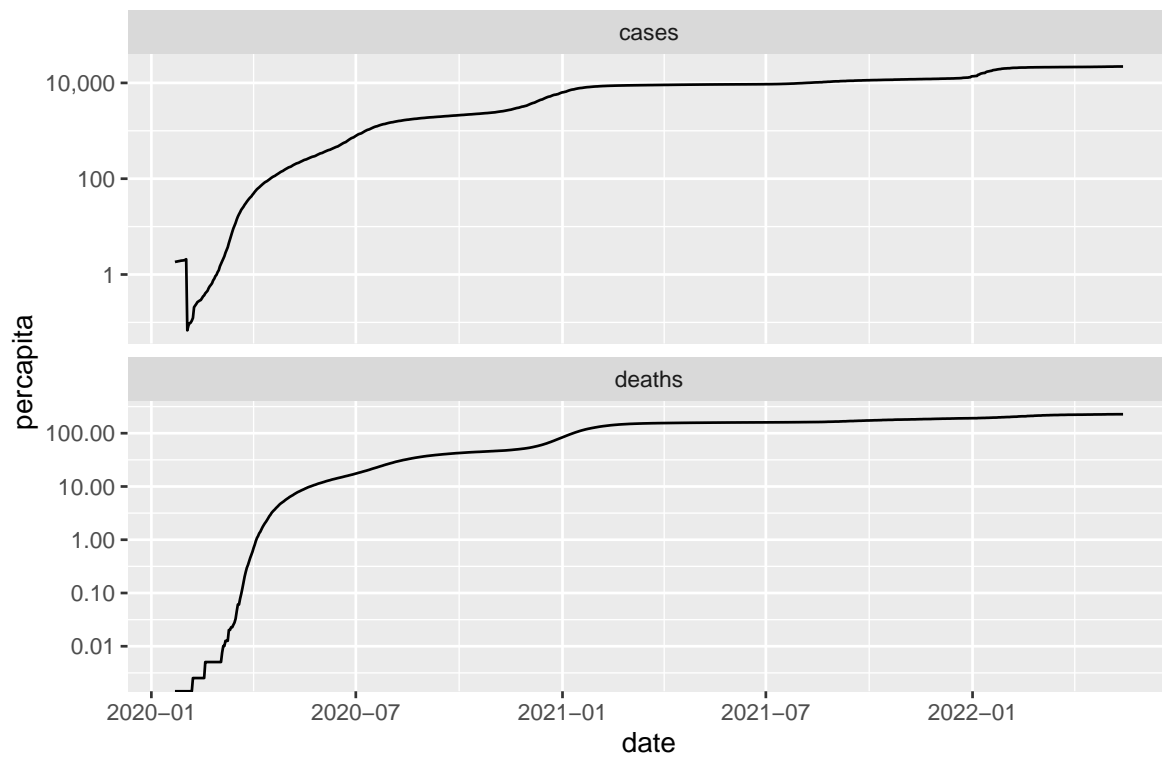


4.3.5 California (Population = 39,557,045)

California: Daily (bar) and seven-day average (line)



California: Cumulative, log scale, per 100,000



California: Vaccination status

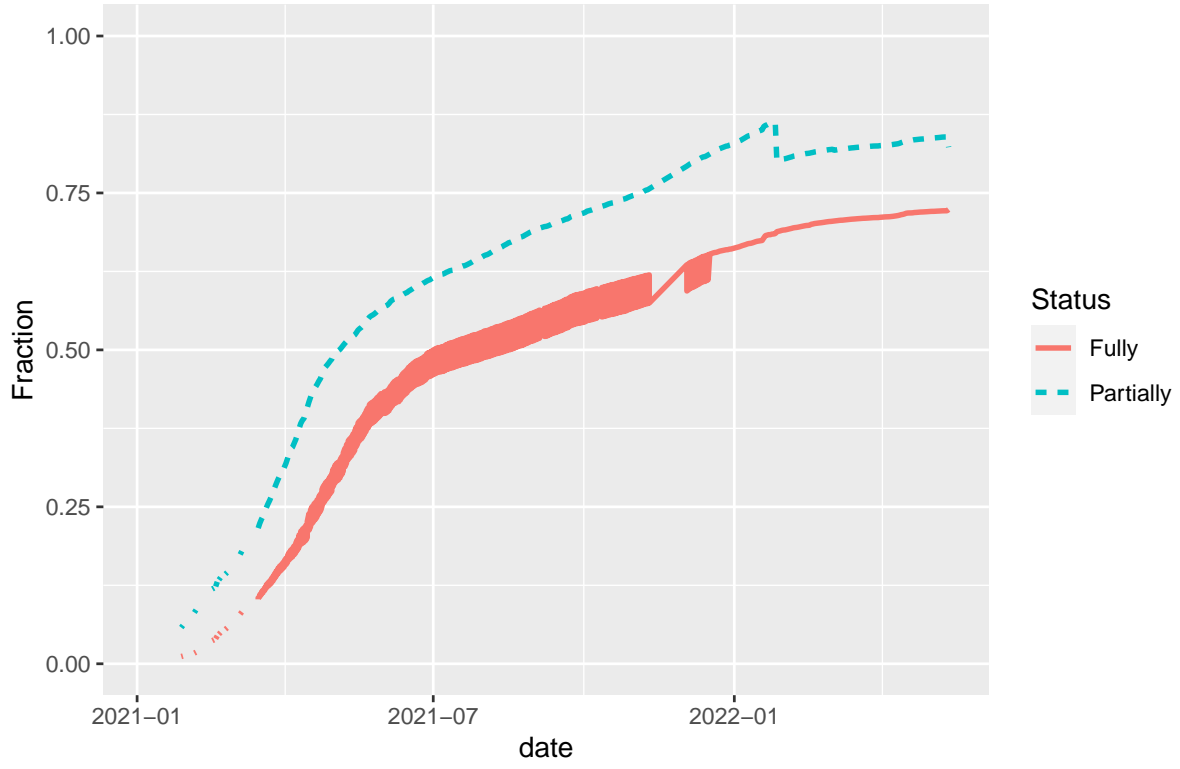
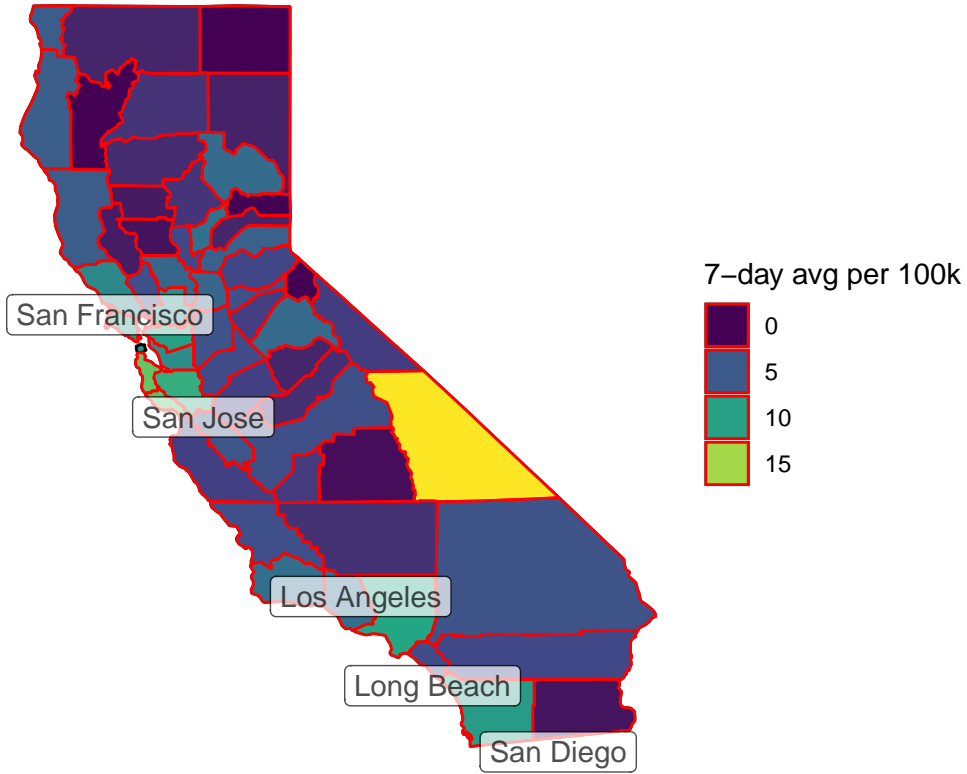


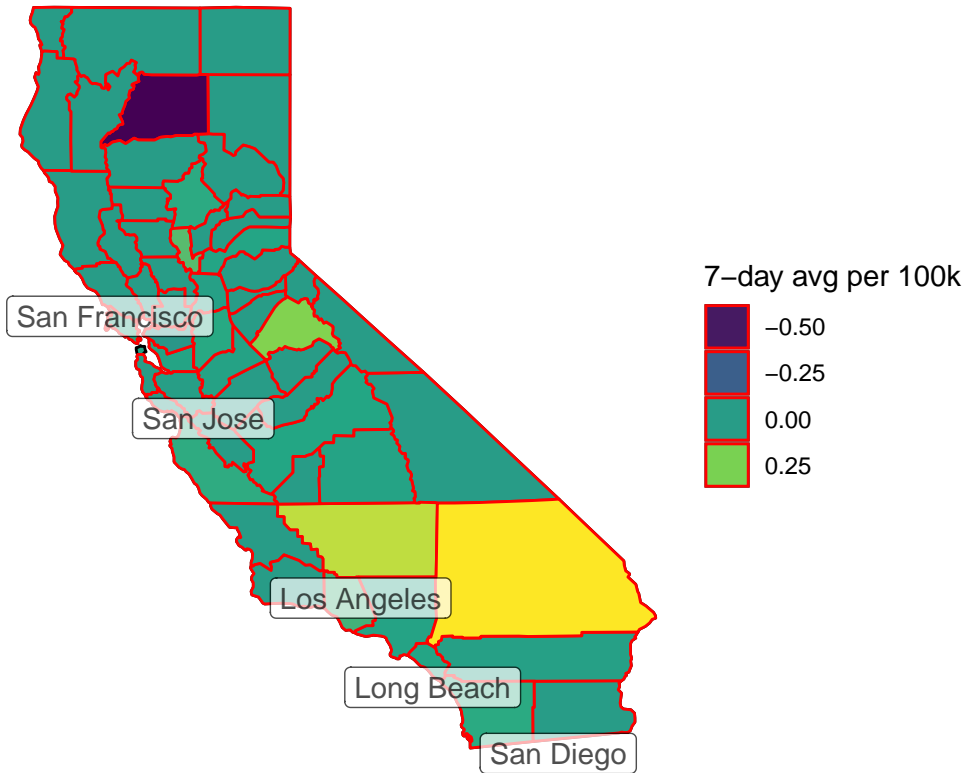
Table 15: California counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Inyo	17,987	1.8	4,115	56	17.47	0.00	4.40	NaN
City and of San Francisco	883,305	18,848.5	134,893	866	15.23	0.03	0.42	0.67
San Mateo	769,545	1,715.3	129,481	702	12.86	0.00	0.38	NaN
Santa Cruz	274,255	616.1	50,276	263	12.40	0.00	0.40	0.00
Santa Clara	1,937,570	1,500.7	328,630	2,282	10.93	0.01	0.37	0.20
Los Angeles	10,105,518	2,490.2	2,768,470	31,766	10.38	0.03	0.51	2.33
Contra Costa	1,150,215	1,604.0	195,983	1,296	9.89	-0.02	0.42	-Inf
Marin	259,666	498.9	35,485	293	9.63	0.06	0.31	Inf
San Diego	3,343,364	794.4	770,324	5,271	9.57	0.06	0.51	1.00
Alameda	1,666,753	2,260.6	268,987	1,854	8.64	0.03	0.25	-4.00
Solano	446,610	543.5	83,730	443	8.54	0.00	0.44	NaN
Sonoma	499,942	317.2	87,070	488	8.17	0.00	0.29	NaN
Yuba	78,041	123.5	16,029	113	6.59	0.00	0.71	NaN
Santa Barbara	446,527	163.3	87,795	692	6.30	0.00	0.40	0.00
Ventura	850,967	461.9	176,324	1,496	6.30	0.10	0.46	Inf
Plumas	18,804	7.4	3,005	13	6.08	0.00	0.89	NaN
Tuolumne	54,539	24.6	12,846	179	6.02	0.26	0.34	Inf
Yolo	220,408	217.2	37,722	316	5.77	0.00	0.33	0.00
Sacramento	1,540,975	1,596.1	286,424	3,016	5.73	0.02	0.35	1.00
Placer	393,149	279.4	63,982	626	5.45	0.04	0.40	Inf
Humboldt	136,373	38.2	17,633	146	5.24	0.00	0.21	NaN
Del Norte	27,828	27.7	5,921	49	5.13	0.00	0.24	NaN
Mendocino	87,606	25.0	13,350	124	5.06	0.00	0.46	NaN
San Benito	61,537	44.3	13,105	94	4.64	0.00	0.35	NaN
San Bernardino	2,171,603	108.3	572,076	7,367	4.58	0.45	0.47	1.33
San Joaquin	752,660	540.5	168,207	2,236	4.50	0.06	0.42	0.75
Amador	39,383	66.2	8,614	86	4.35	0.00	1.00	NaN
Fresno	994,400	166.9	233,314	2,755	4.25	0.04	0.54	3.00
San Luis	284,010	86.0	53,491	478	4.23	0.00	0.34	0.00
Obispo								
Napa	139,417	186.3	26,700	141	4.20	0.00	0.21	NaN
Orange	3,185,968	4,018.7	557,164	7,017	4.11	0.04	0.32	4.00
Stanislaus	549,815	367.5	118,577	1,641	3.92	0.03	0.50	1.00
Sutter	96,807	160.7	20,684	225	3.84	0.15	-2.89	Inf
Riverside	2,450,758	340.1	597,936	6,439	3.72	0.02	0.32	3.00
El Dorado	190,678	111.7	27,212	211	3.60	0.00	0.35	0.00
Monterey	435,594	132.7	80,717	735	3.18	0.07	0.22	Inf
Merced	274,765	141.9	62,639	818	3.17	0.00	0.42	NaN
Calaveras	45,602	44.7	7,379	120	3.13	0.00	0.42	NaN
Mono	14,250	4.7	3,002	6	3.01	0.00	0.50	NaN
Kings	151,366	108.9	51,787	447	2.83	0.00	0.39	NaN
Butte	231,256	141.3	33,386	424	2.47	0.06	0.43	0.50
Shasta	180,040	47.7	30,802	556	2.46	-0.56	0.42	-7.00
Kern	896,764	110.3	193,005	2,307	2.33	0.35	0.47	3.67
Madera	157,672	73.8	37,544	364	2.17	0.00	0.22	NaN
Tehama	63,916	21.7	12,111	201	2.01	0.00	0.69	NaN
Mariposa	17,471	12.1	2,464	28	1.64	0.00	0.08	NaN
Siskiyou	43,724	7.0	4,483	81	1.63	0.00	0.38	NaN
Nevada	99,696	104.1	16,234	127	1.58	0.00	0.13	NaN
Lassen	30,802	6.8	8,988	63	1.39	0.00	0.43	NaN
Lake	64,382	51.2	10,794	137	1.11	0.00	0.18	NaN
Glenn	28,047	21.4	5,003	42	1.02	0.00	0.33	NaN
Imperial	181,827	43.5	55,757	917	0.71	0.00	0.09	NaN
Colusa	21,627	18.8	3,463	21	0.66	0.00	0.25	NaN
Tulare	465,861	96.6	107,109	1,466	0.43	0.03	0.10	Inf
Alpine	1,101	1.5	125	0	0.00	0.00	NaN	NaN
Modoc	8,777	2.2	747	7	0.00	0.00	0.00	NaN
Sierra	2,987	3.1	275	4	0.00	0.00	NaN	NaN
Trinity	12,535	3.9	1,188	20	0.00	0.00	0.00	NaN
Unallocated	NA	NA	2,270	0	NA	NA	-0.96	NaN

California: Cases



California: Deaths

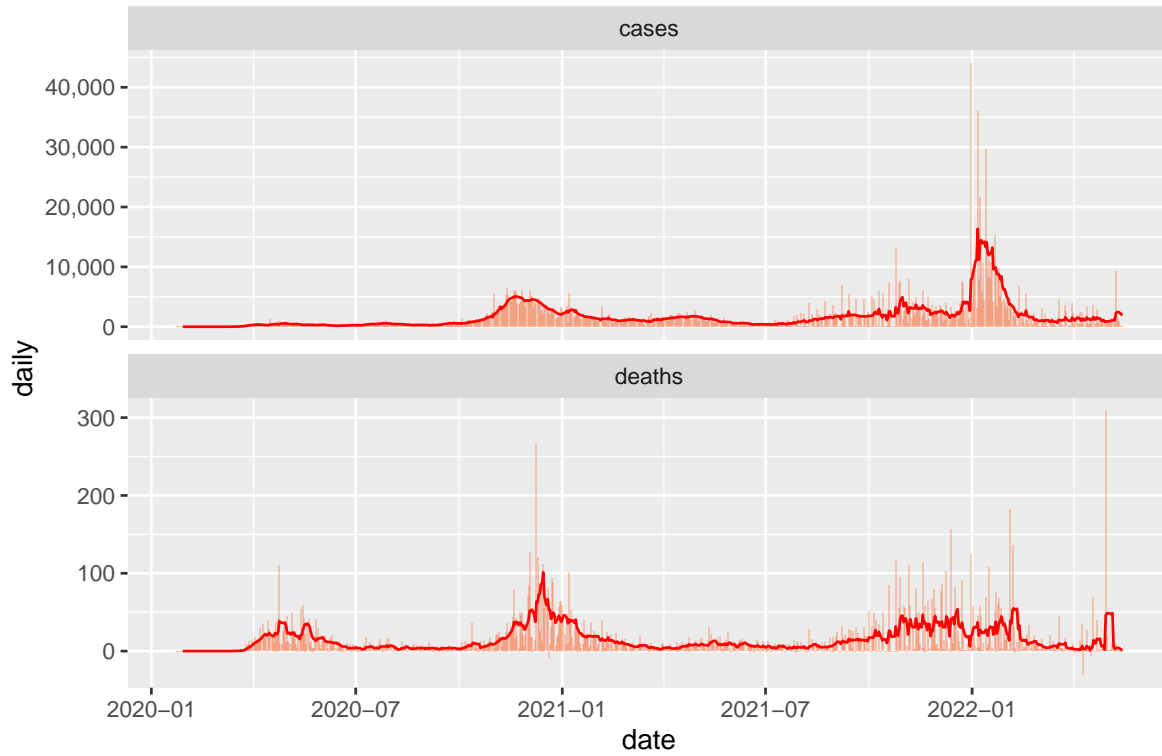


15 California counties with greatest per capita cases

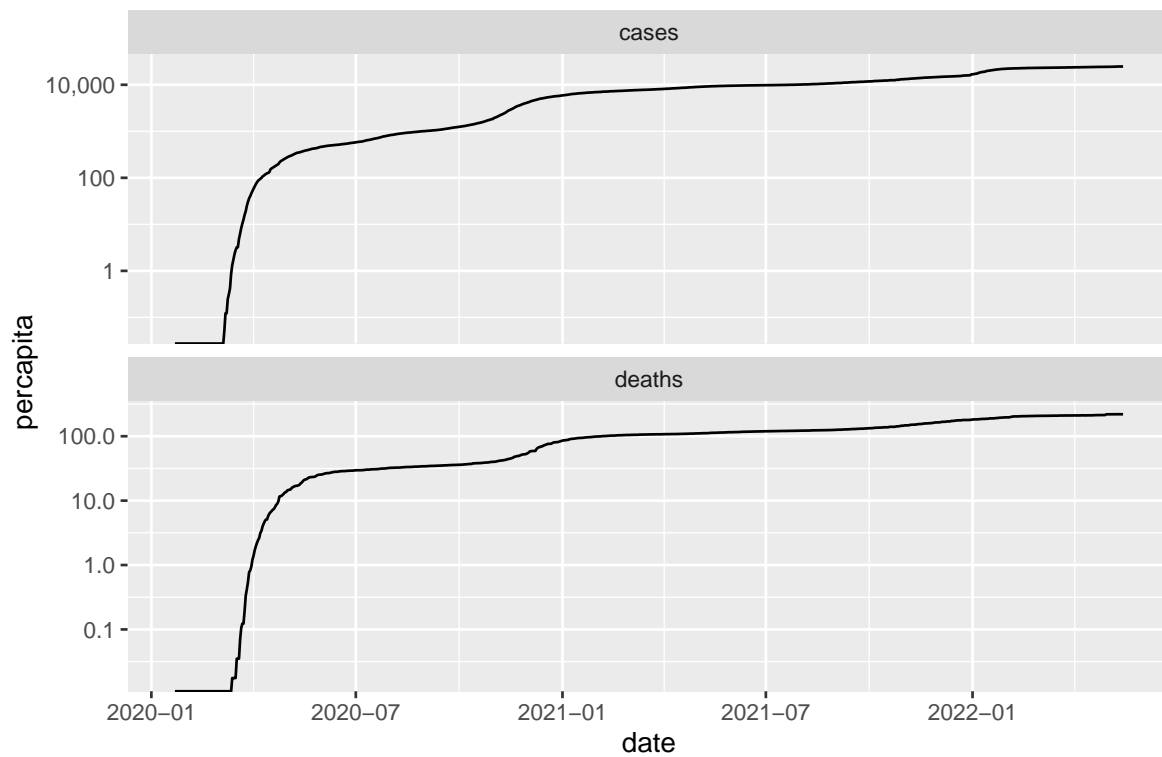


4.3.6 Colorado (Population = 5,695,564)

Colorado: Daily (bar) and seven-day average (line)



Colorado: Cumulative, log scale, per 100,000



Colorado: Vaccination status

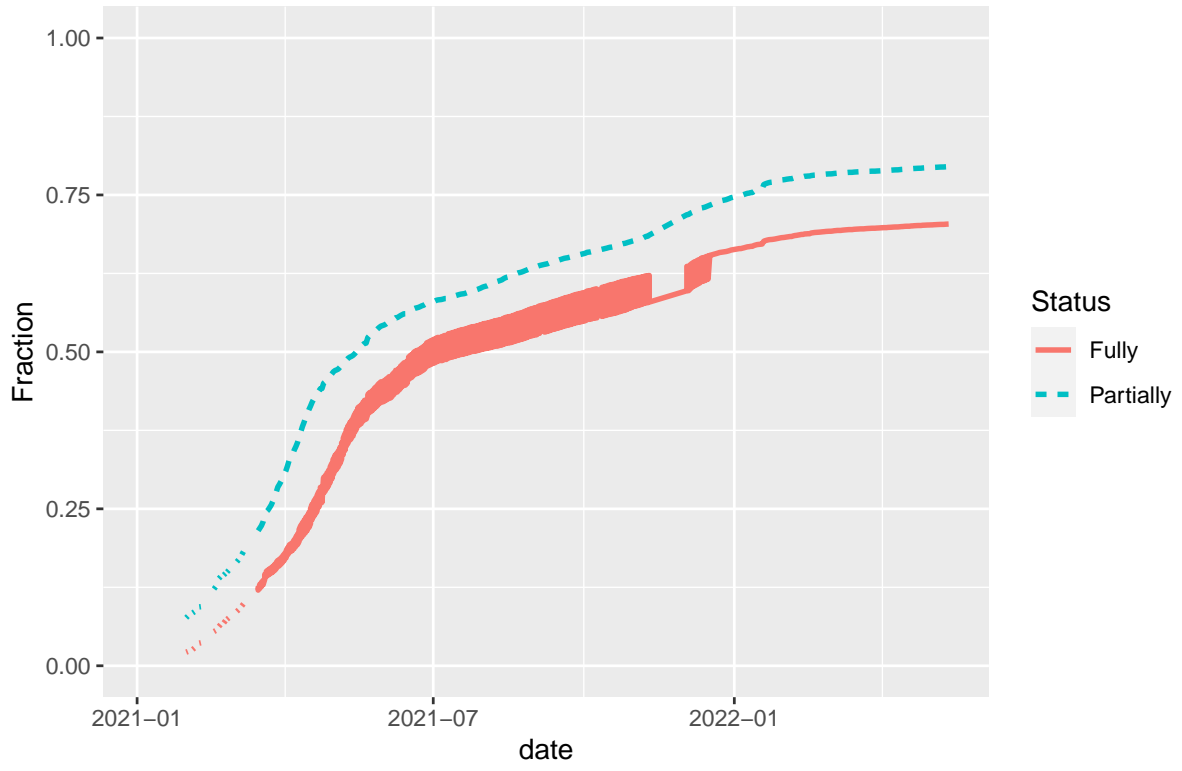


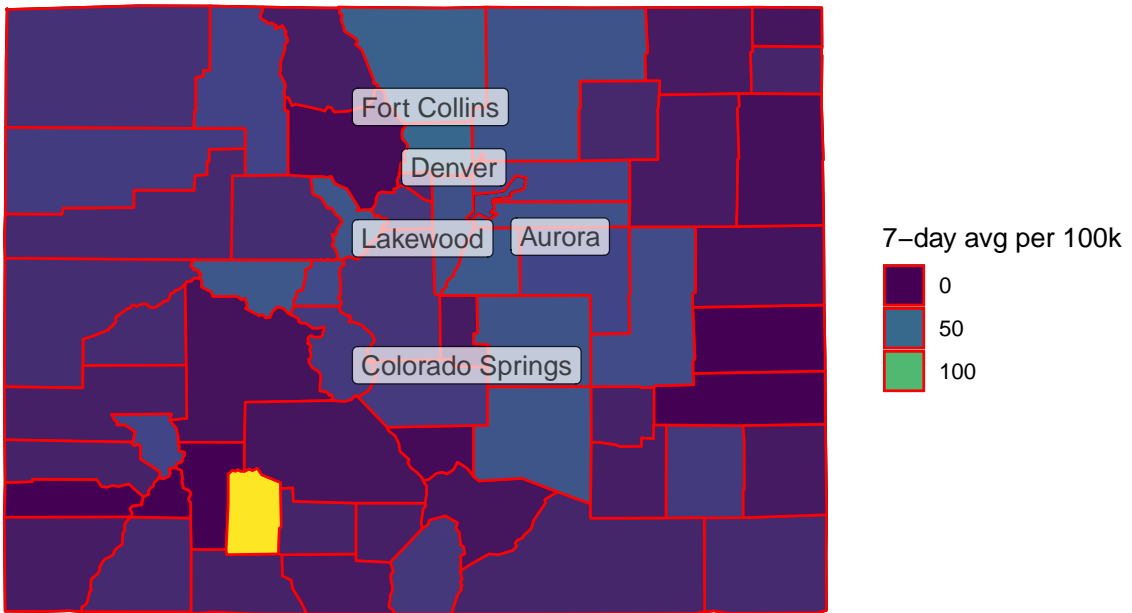
Table 16: Colorado counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Mineral	776	0.89	241	2	147.3	0.00	Inf	NaN
Boulder	326,078	448.91	67,923	369	48.9	-0.13	1.30	-0.75
Larimer	350,518	135.03	81,210	505	45.9	0.08	1.88	1.00
Douglas	342,776	407.95	80,816	432	40.5	0.08	2.13	1.00
Pitkin	17,950	18.49	6,676	7	39.8	0.00	5.00	NaN
Summit	31,007	50.97	10,087	14	39.2	0.00	2.02	NaN
Pueblo	167,529	70.21	47,690	802	38.6	0.09	2.90	1.00
El Paso	713,856	335.64	190,541	1,695	38.5	0.02	2.58	Inf
Weld	314,305	78.85	85,671	703	37.7	0.00	2.54	0.00
Arapahoe	651,215	816.13	156,686	1,196	36.4	0.02	1.80	1.00
Jefferson	580,233	759.18	128,067	1,356	35.9	0.02	1.89	0.50
City and of Broomfield	69,267	2,098.77	13,997	116	34.2	0.00	1.37	NaN
City and of Denver	716,492	4,674.03	177,033	1,360	34.2	0.02	1.21	0.50
Lincoln	5,610	2.18	2,198	9	33.1	0.00	6.50	NaN
Lake	7,824	20.76	1,843	2	32.9	0.00	2.25	NaN
Adams	511,868	438.90	136,076	1,312	31.2	0.11	2.16	2.00
Ouray	4,833	8.92	884	6	29.6	0.00	1.67	NaN
Elbert	26,282	14.20	4,880	40	29.4	0.00	5.40	NaN
Routt	25,733	10.89	6,562	25	28.9	0.00	2.36	NaN
Rio Blanco	6,336	1.97	1,696	13	24.8	0.00	Inf	NaN
Bent	5,882	3.89	2,560	47	24.3	0.00	3.33	NaN
Fremont	48,021	31.32	15,481	187	23.8	0.00	2.42	NaN
Chaffee	20,027	19.76	4,749	47	23.5	0.00	1.18	NaN
Costilla	3,828	3.12	708	18	22.4	3.73	3.00	Inf
Clear Creek	9,605	24.30	1,601	12	22.3	0.00	1.88	NaN
Park	18,556	8.46	2,913	20	20.8	0.00	1.50	NaN
Moffat	13,188	2.78	3,062	52	19.5	0.00	3.00	NaN
Eagle	54,993	32.65	16,274	35	17.4	0.00	1.76	NaN
Mesa	153,207	46.02	43,093	565	17.3	0.19	2.21	2.00
Delta	30,953	27.10	6,227	140	16.1	0.00	7.00	NaN
Baca	3,585	1.40	855	13	15.9	0.00	1.33	NaN
Garfield	59,770	20.28	15,076	91	15.8	0.00	1.69	NaN
La Plata	56,310	33.32	13,002	86	15.7	0.00	1.41	NaN
Morgan	28,558	22.30	5,735	138	14.5	0.00	2.23	NaN
Gilpin	6,121	40.83	977	4	14.0	0.00	0.60	NaN
Las Animas	14,503	3.04	3,635	43	13.8	0.00	2.33	NaN
Phillips	4,286	6.23	894	19	13.3	0.00	Inf	NaN
Rio Grande	11,250	12.34	2,856	46	12.7	0.00	0.62	NaN
Archuleta	13,765	10.20	2,926	16	12.4	0.00	2.00	NaN
San Miguel	8,191	6.37	2,322	8	12.2	0.00	1.00	NaN
Crowley	5,858	7.44	3,347	30	12.2	0.00	2.50	NaN
Alamosa	16,683	23.09	4,560	62	11.1	0.00	3.25	NaN
Montrose	42,214	18.84	9,398	160	10.8	0.00	2.29	NaN
Jackson	1,399	0.87	166	0	10.2	0.00	Inf	NaN
Otero	18,432	14.61	4,322	130	10.1	0.00	1.30	NaN
Montezuma	26,158	12.89	6,229	81	9.3	0.00	1.70	NaN
Washington	4,909	1.95	1,066	28	8.7	0.00	3.00	NaN
Conejos	8,200	6.37	1,763	54	8.7	0.00	1.25	NaN
Logan	21,528	11.71	7,480	109	8.6	0.00	1.44	NaN
Teller	25,083	45.03	4,897	57	8.5	0.00	0.88	NaN
Prowers	12,164	7.42	2,654	51	8.2	0.00	1.75	NaN
Saguache	6,843	2.16	1,203	12	6.3	0.00	0.60	NaN
Huerfano	6,889	4.33	1,452	35	6.2	0.00	3.00	NaN
Sedgwick	2,303	4.20	490	11	6.2	0.00	0.25	0.00
Kit Carson	7,163	3.31	1,619	33	6.0	0.00	3.00	NaN
Gunnison	17,246	5.32	3,407	14	5.0	0.00	3.00	NaN
Yuma	10,020	4.24	1,886	23	4.3	0.00	Inf	NaN
Custer	4,954	6.71	656	21	2.9	0.00	Inf	NaN
Grand	15,525	8.41	3,599	28	2.8	0.00	0.38	NaN
Cheyenne	1,876	1.05	322	9	0.0	0.00	NaN	NaN

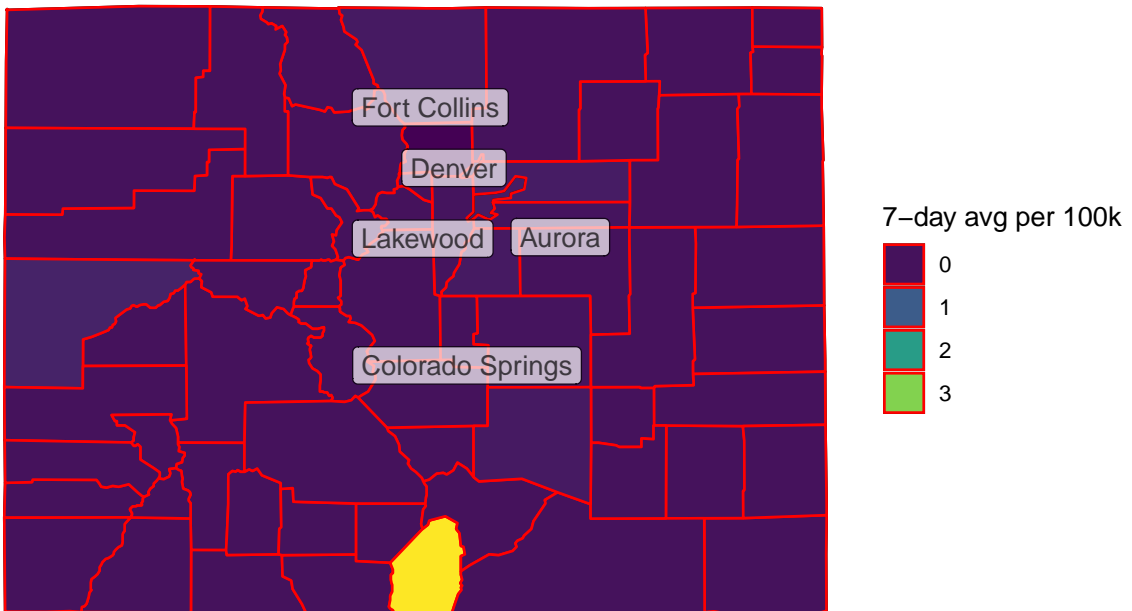
Table 16: Colorado counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Dolores	2,074	1.94	367	8	0.0	0.00	NaN	NaN
Hinsdale	811	0.73	131	0	0.0	0.00	NaN	NaN
Kiowa	1,383	0.78	336	6	0.0	0.00	0.00	NaN
San Juan	762	1.97	203	0	0.0	0.00	0.00	NaN
Unallocated	NA	NA	80	0	NA	NA	NaN	NaN

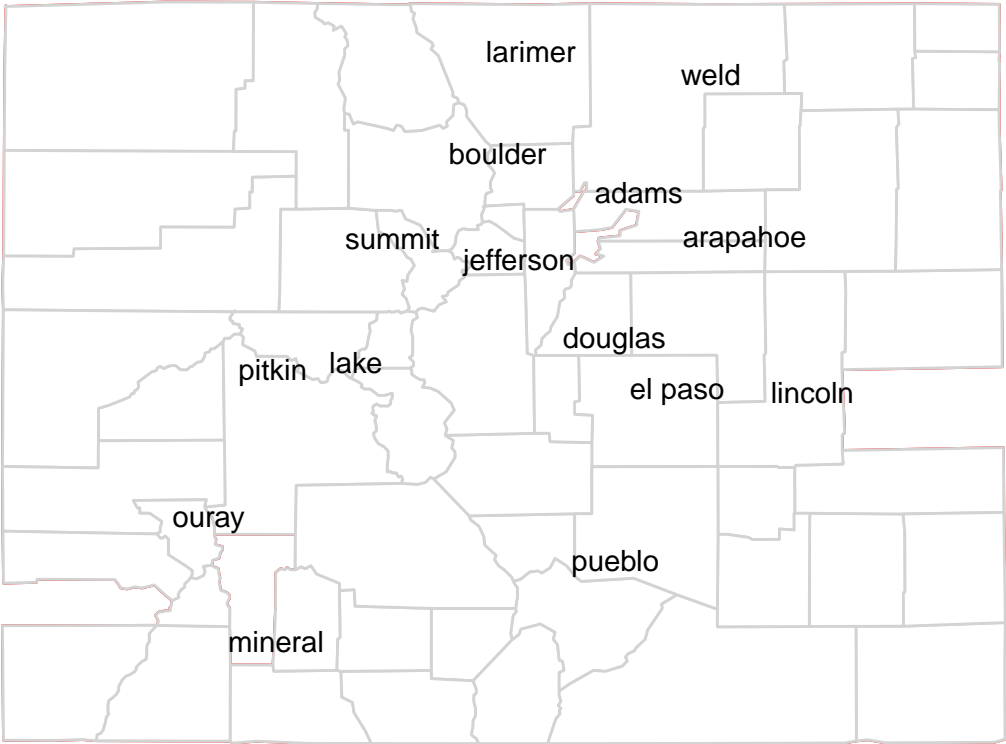
Colorado: Cases



Colorado: Deaths

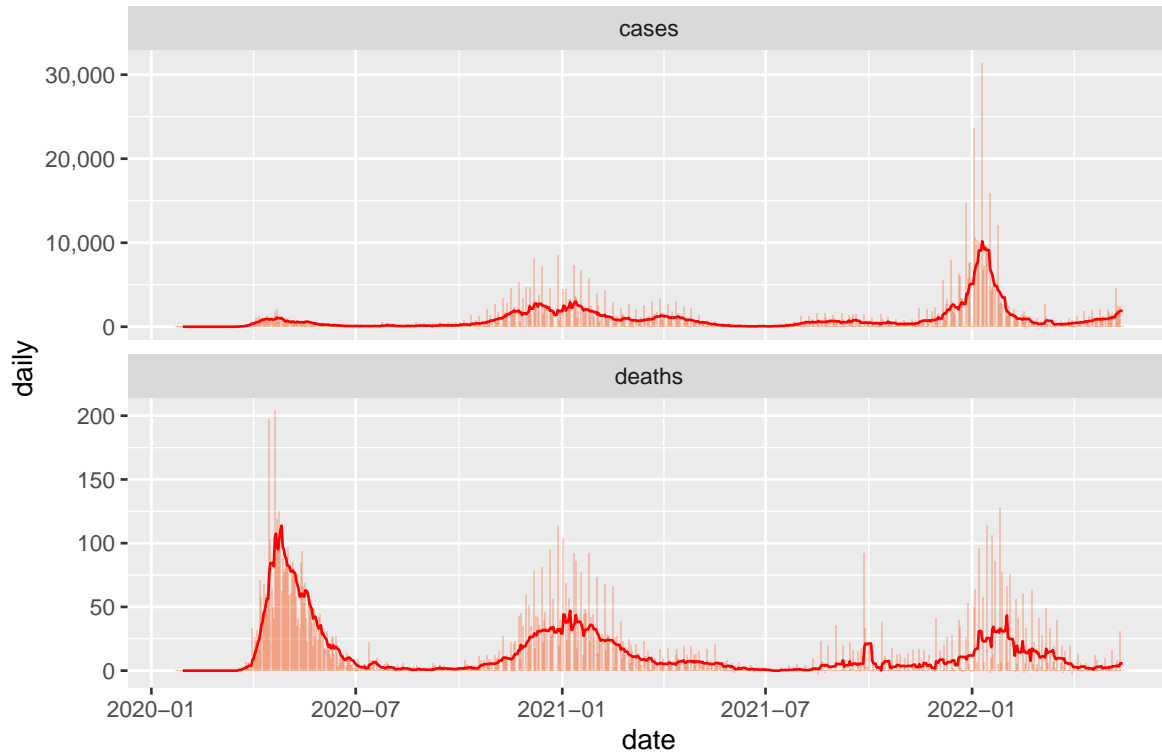


15 Colorado counties with greatest per capita cases

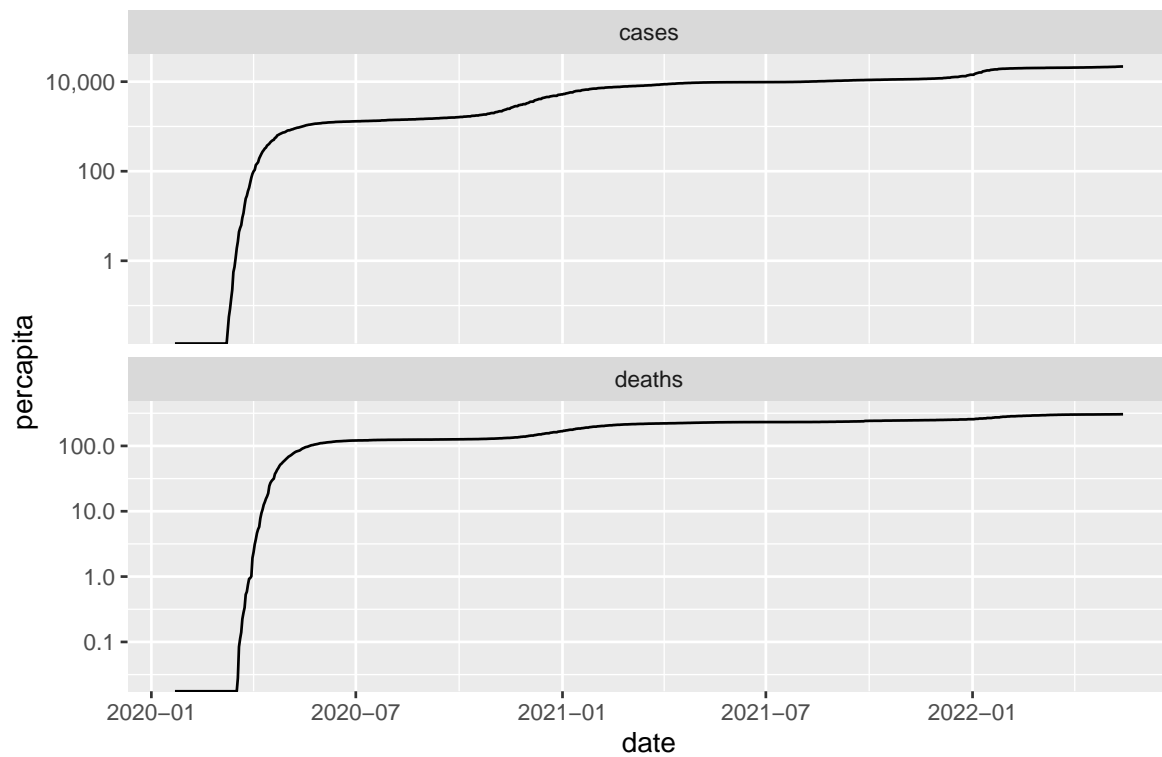


4.3.7 Connecticut (Population = 3,572,665)

Connecticut: Daily (bar) and seven-day average (line)



Connecticut: Cumulative, log scale, per 100,000



Connecticut: Vaccination status

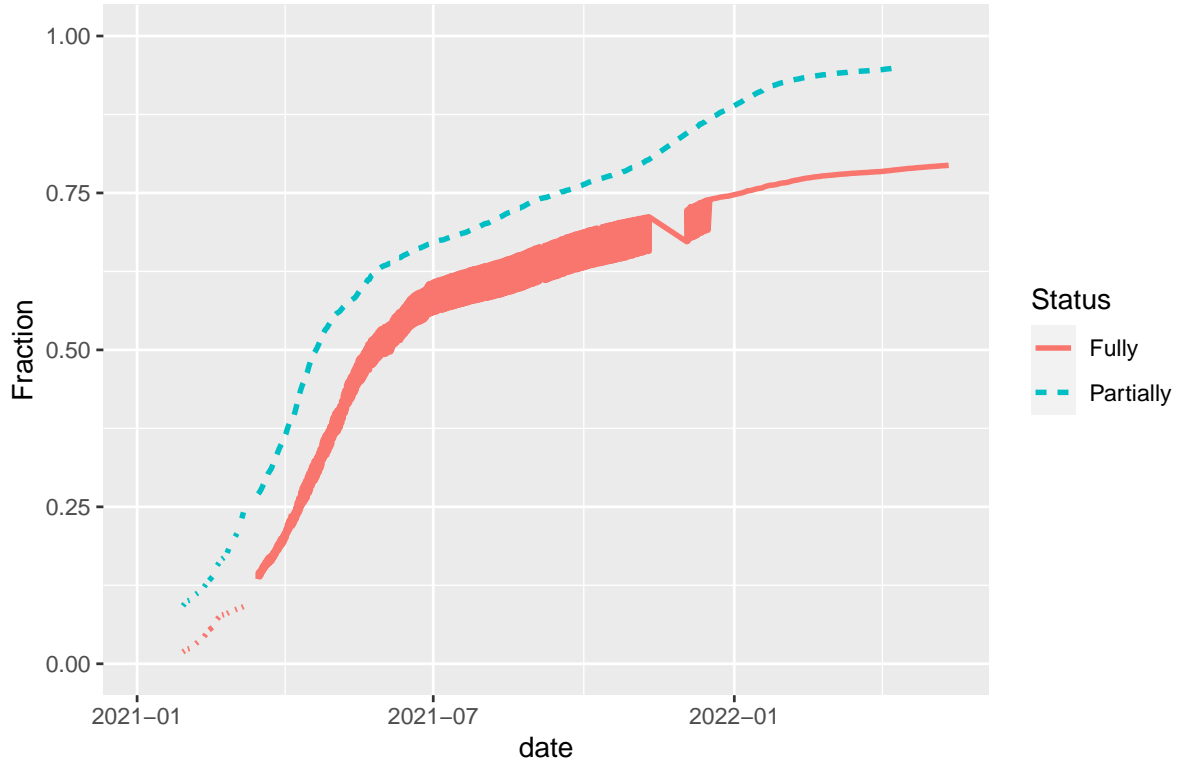
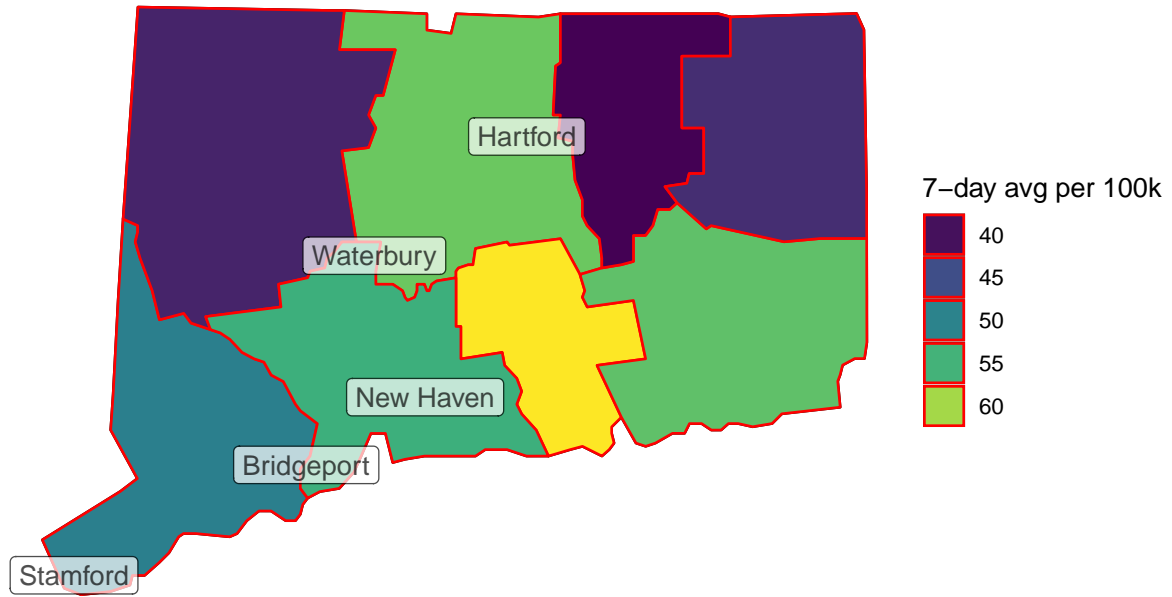


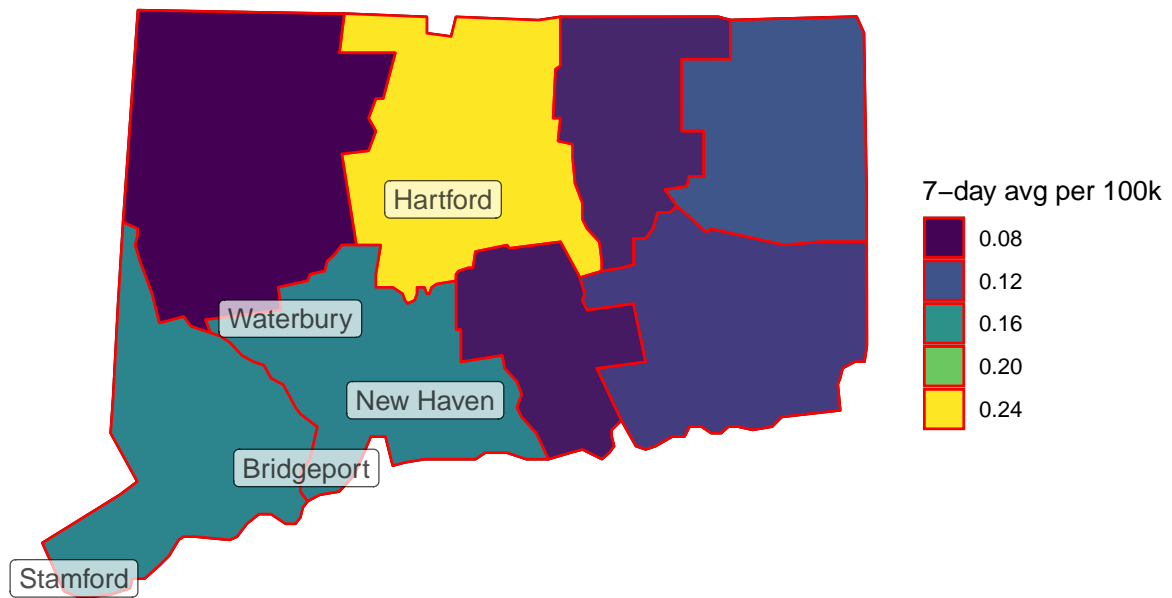
Table 17: Connecticut counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Middlesex	162,682	441	30,049	481	63	0.09	1.6	Inf
Hartford	892,697	1,215	187,284	3,157	57	0.24	1.9	2.1
New London	266,784	401	58,138	662	57	0.11	1.8	1.0
New Haven	857,620	1,419	205,522	2,839	55	0.15	1.6	1.3
Fairfield	943,823	1,510	214,106	2,733	50	0.15	1.6	1.7
Windham	117,027	228	26,643	305	42	0.12	1.7	1.0
Litchfield	181,111	197	33,423	461	41	0.08	1.7	0.5
Tolland	150,921	368	21,898	275	39	0.09	1.4	Inf
Unallocated	NA	NA	2,397	1	NA	NA	1.8	0.0

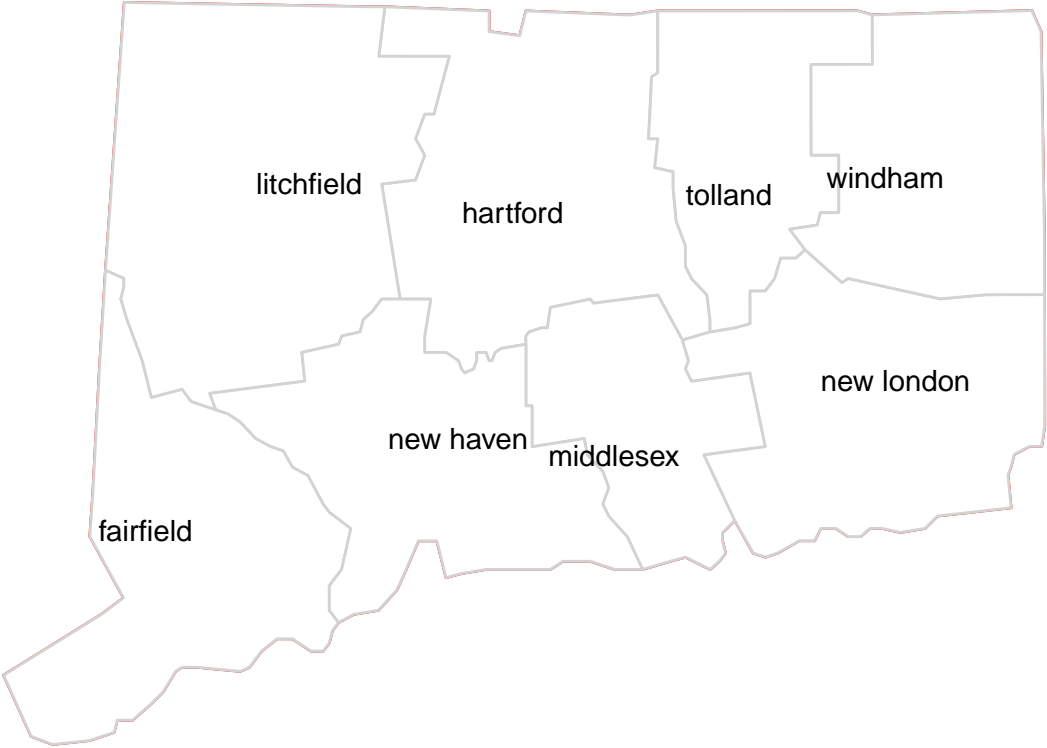
Connecticut: Cases



Connecticut: Deaths



Connecticut counties

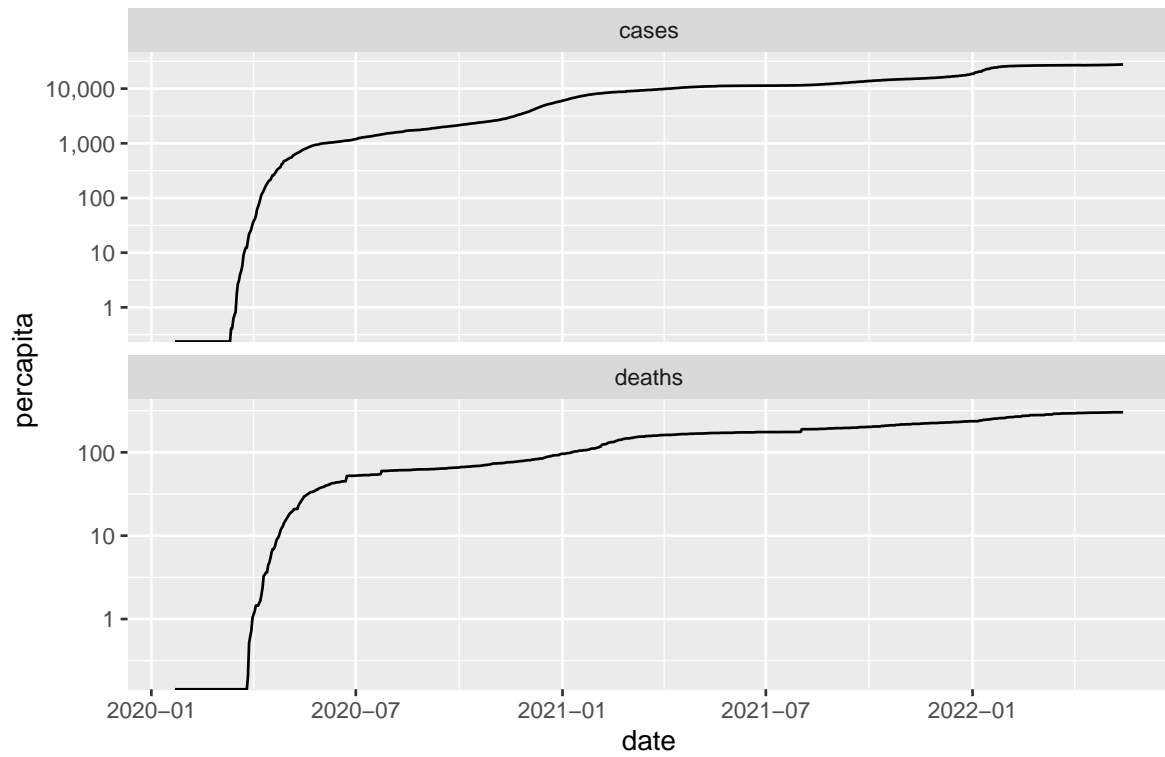


4.3.8 Delaware (Population = 967,171)

Delaware: Daily (bar) and seven-day average (line)



Delaware: Cumulative, log scale, per 100,000



Delaware: Vaccination status

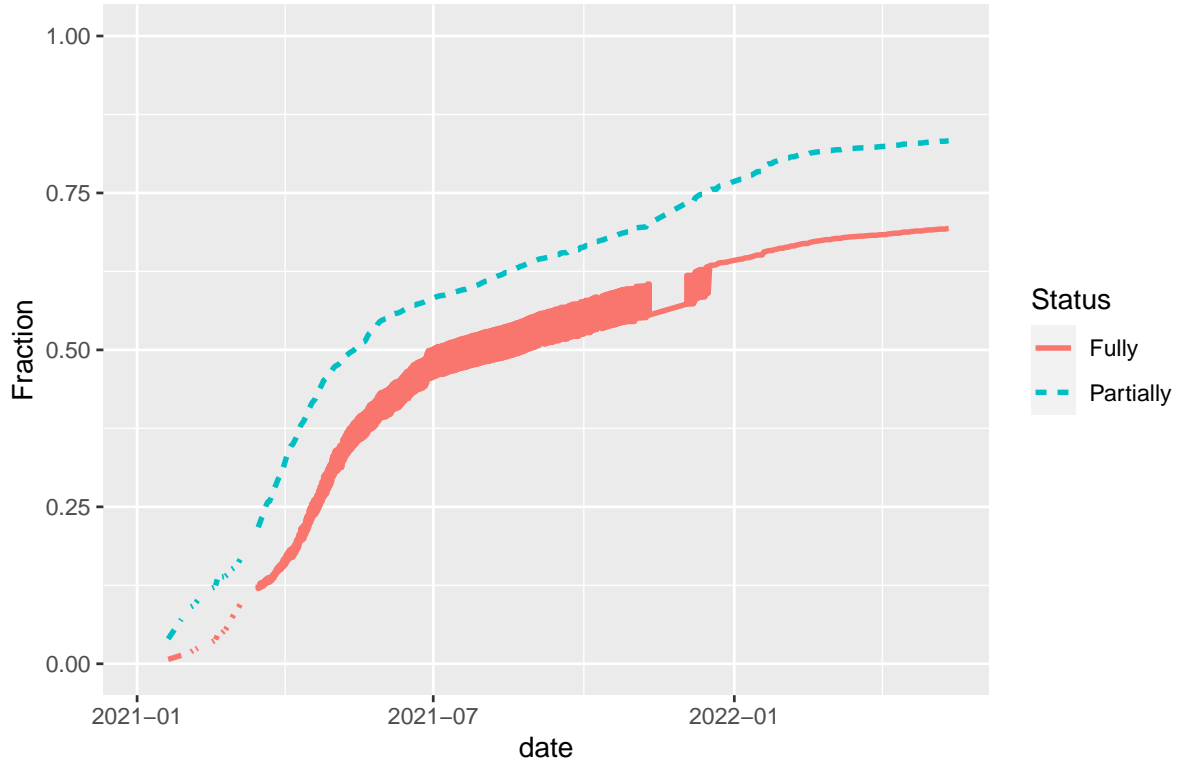
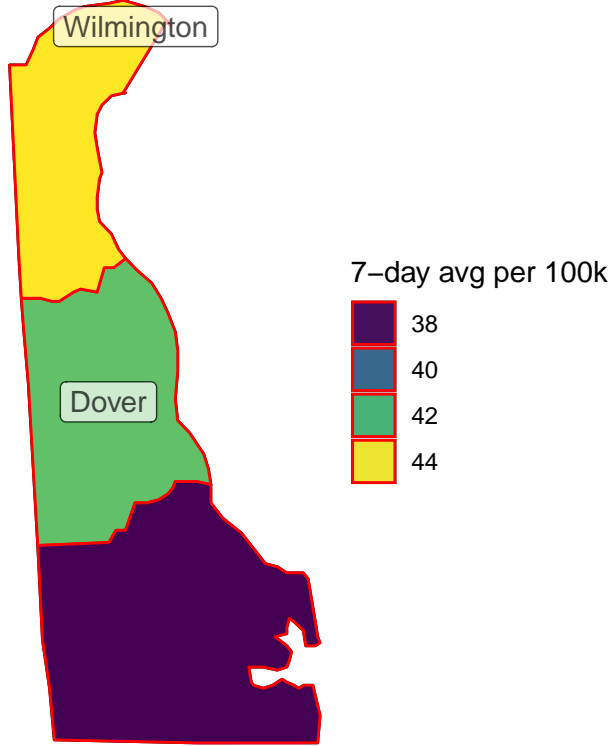


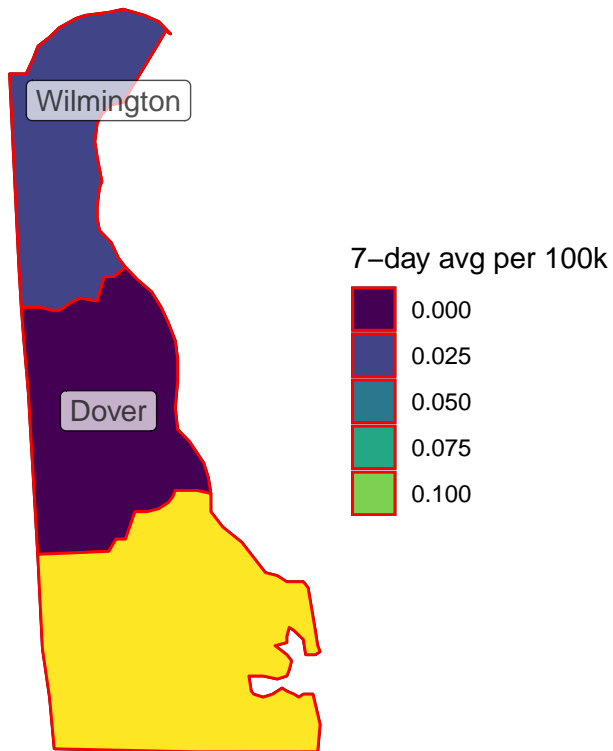
Table 18: Delaware counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
New Castle	559,335	1,312	151,392	1,424	44	0.03	1.6	0.11
Kent	178,550	305	51,836	650	42	0.00	1.4	0.00
Sussex	229,286	245	63,138	857	38	0.12	1.4	0.29
Unallocated	NA	NA	899	0	NA	NA	2.2	NaN

Delaware: Cases



Delaware: Deaths

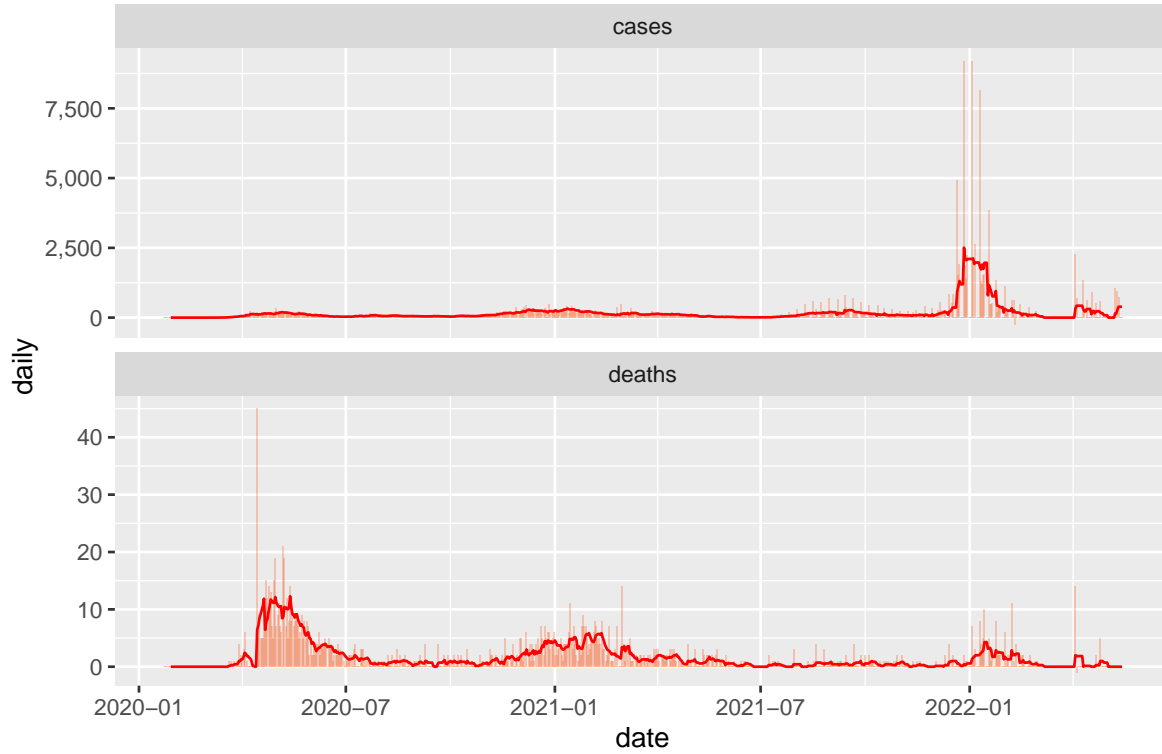


Delaware counties

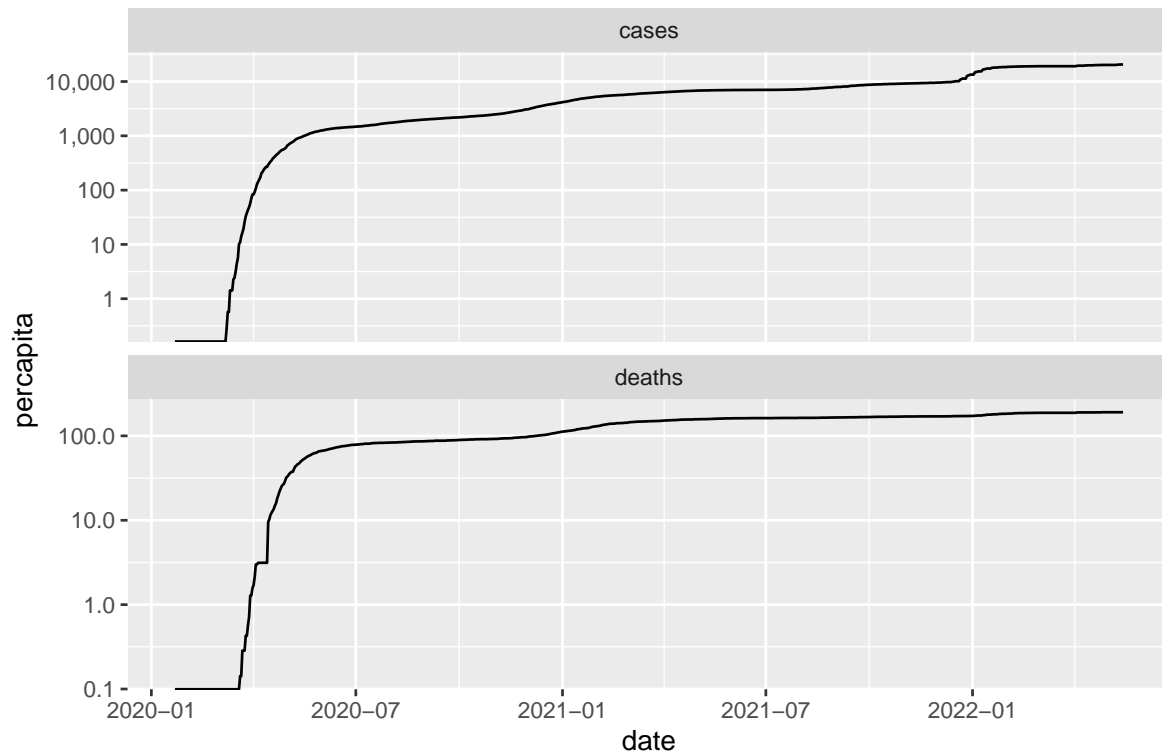


4.3.9 District of Columbia (Population = 702,455)

District of Columbia: Daily (bar) and seven-day average (line)



District of Columbia: Cumulative, log scale, per 100,000



District of Columbia: Vaccination status

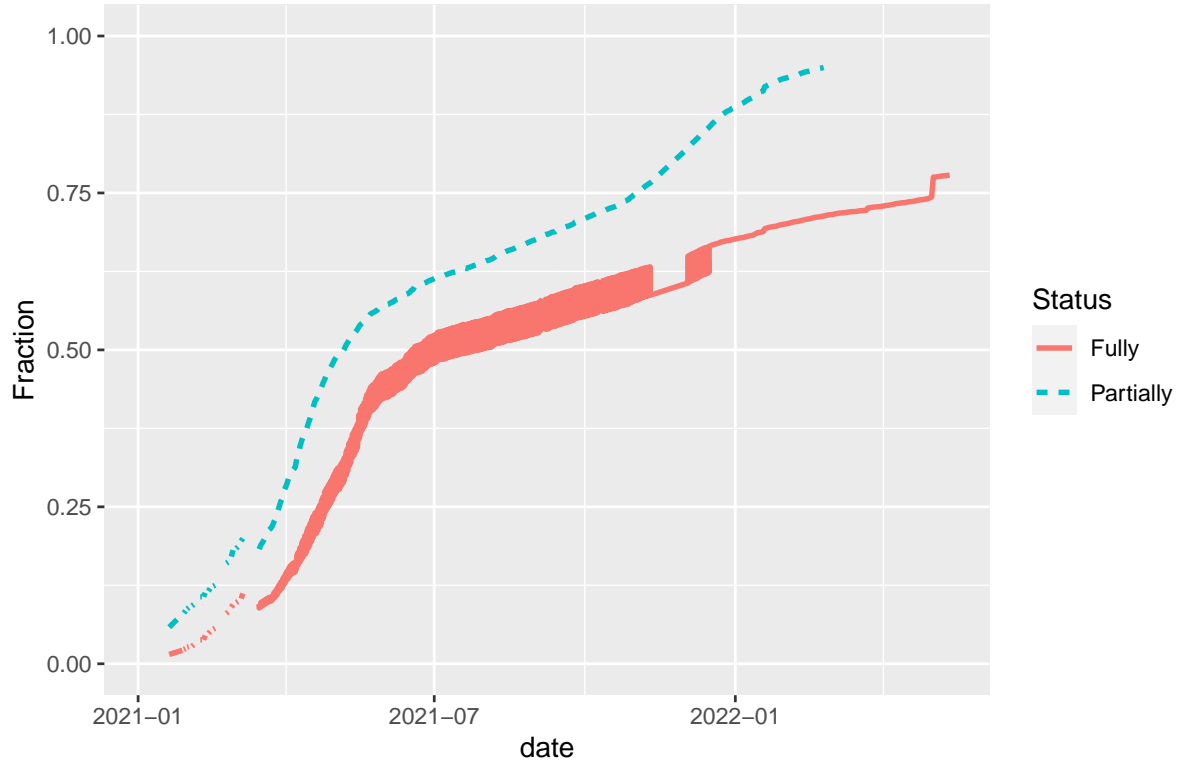


Table 19: District of Columbia counties, sorted by 7-day average of cases per capita

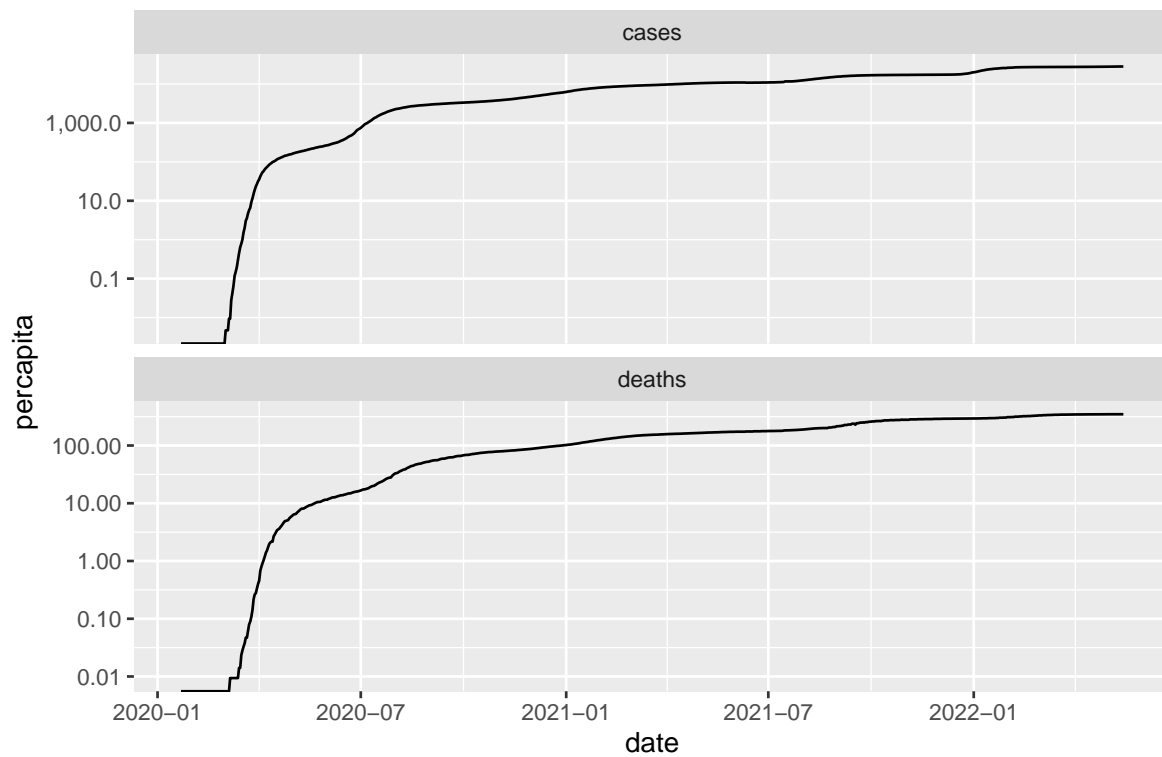
County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
District of Columbia	702,455	11,490	144,675	1,340	56	0	Inf	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

4.3.10 Florida (Population = 21,299,325)

Florida: Daily (bar) and seven-day average (line)



Florida: Cumulative, log scale, per 100,000



Florida: Vaccination status

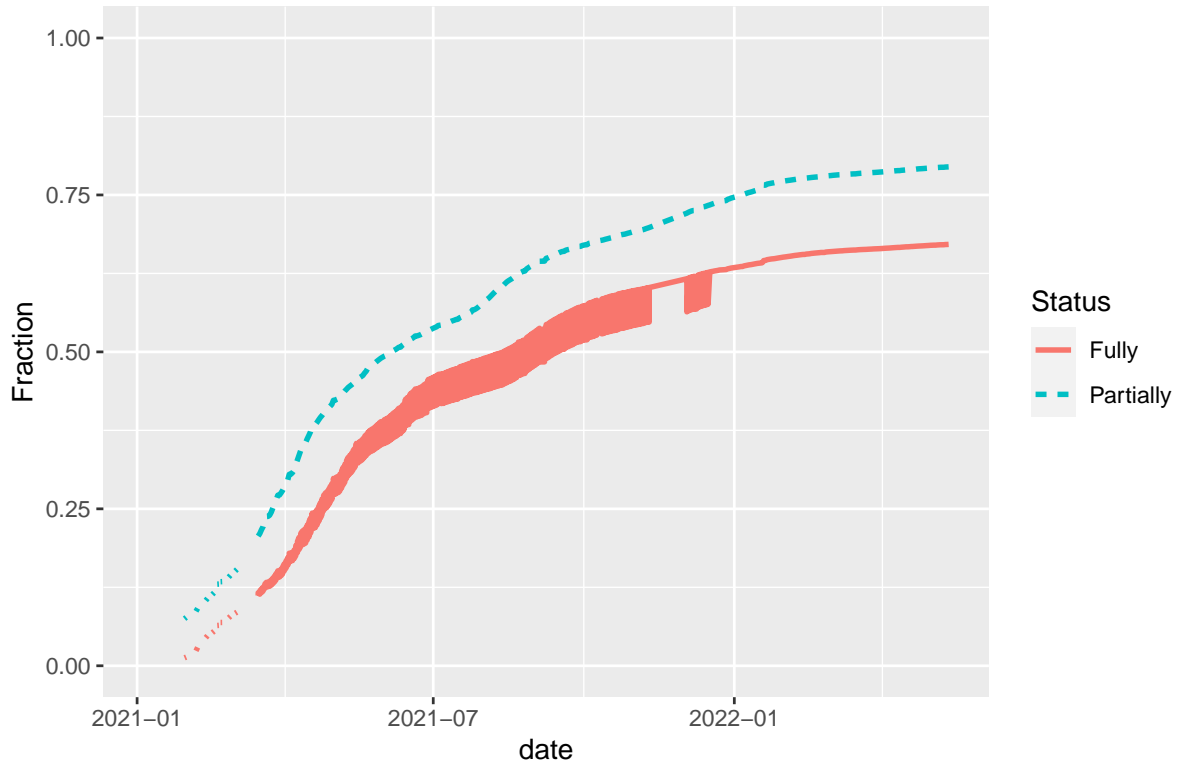


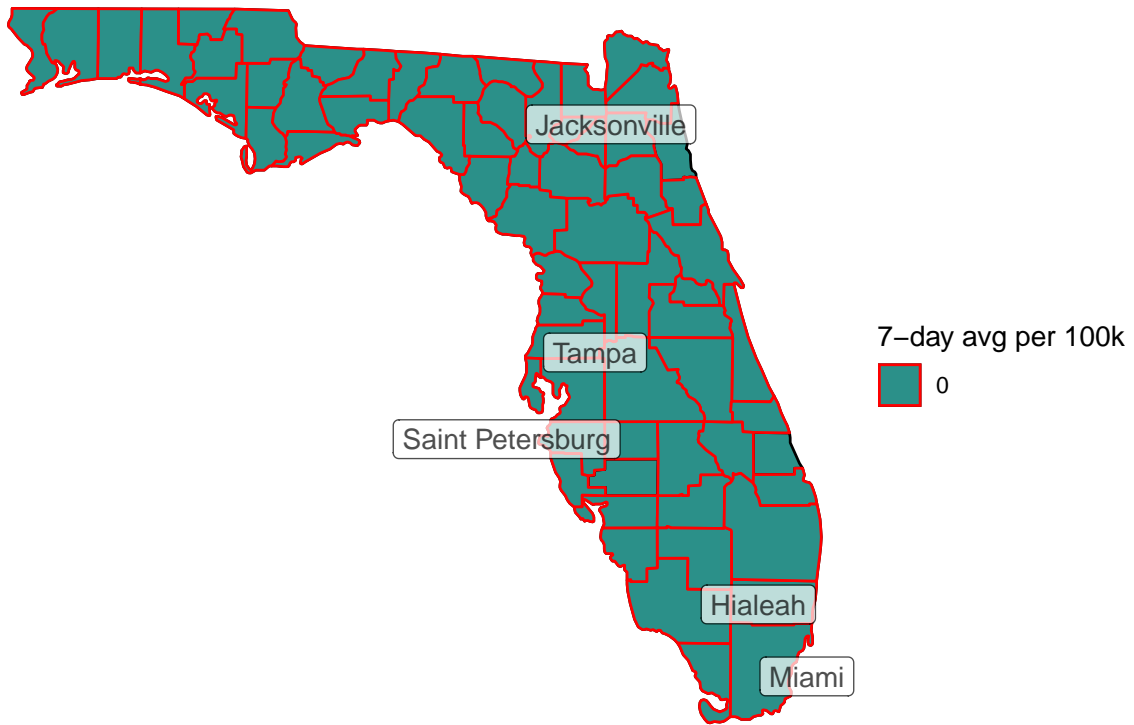
Table 20: Florida counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Alachua	269,956	309	69,008	285	0	0	0.0	NaN
Baker	28,355	48	8,712	62	0	0	0.0	NaN
Bay	185,287	244	45,926	394	0	0	0.0	NaN
Bradford	27,732	94	7,538	58	0	0	0.0	NaN
Brevard	596,849	588	135,740	914	0	0	0.0	NaN
Broward	1,951,260	1,622	614,436	3,079	0	0	0.0	NaN
Calhoun	14,587	26	4,103	45	0	0	0.0	NaN
Charlotte	184,998	272	36,528	437	0	0	0.0	NaN
Citrus	147,929	254	29,988	463	0	0	0.0	NaN
Clay	216,072	357	53,825	352	0	0	0.0	NaN
Collier	378,488	190	85,078	551	0	0	0.0	NaN
Columbia	70,503	88	21,193	170	0	0	0.0	NaN
DeSoto	37,489	59	9,455	97	0	0	0.0	NaN
Dixie	16,700	24	4,046	24	0	0	0.0	NaN
Duval	950,181	1,245	255,189	1,483	0	0	0.0	NaN
Escambia	315,534	480	78,190	706	0	0	0.0	NaN
Flagler	112,067	231	22,651	114	0	0	0.0	NaN
Franklin	11,736	22	3,087	20	0	0	0.0	NaN
Gadsden	45,894	89	13,475	99	0	0	0.0	NaN
Gilchrist	18,256	52	4,562	44	0	0	0.0	NaN
Glades	13,724	17	1,995	19	0	0	0.0	NaN
Gulf	16,164	29	4,292	45	0	0	0.0	NaN
Hamilton	14,310	28	3,841	25	0	0	0.0	NaN
Hardee	27,245	43	8,696	45	0	0	0.0	NaN
Hendry	41,556	36	11,773	87	0	0	0.0	NaN
Hernando	190,865	404	42,396	482	0	0	0.0	NaN
Highlands	105,424	104	24,304	366	0	0	0.0	NaN
Hillsborough	1,436,888	1,406	379,994	1,832	0	0	0.0	NaN
Holmes	19,477	41	5,429	49	0	0	0.0	NaN
Indian River	157,413	313	33,156	306	0	0	0.0	NaN
Jackson	48,305	53	14,854	158	0	0	0.0	NaN
Jefferson	14,288	24	3,964	28	0	0	0.0	NaN
Lafayette	8,732	16	2,780	26	0	0	0.0	NaN
Lake	356,495	375	86,320	663	0	0	0.0	NaN
Lee	754,610	965	191,963	1,009	0	0	0.0	NaN
Leon	292,502	439	85,724	332	0	0	0.0	NaN
Levy	40,770	36	10,284	56	0	0	0.0	NaN
Liberty	8,457	10	2,507	16	0	0	0.0	NaN
Madison	18,529	27	5,849	45	0	0	0.0	NaN
Manatee	394,855	531	96,960	689	0	0	0.0	NaN
Marion	359,977	227	84,120	996	0	0	0.0	NaN
Martin	160,912	296	30,920	335	0	0	0.0	NaN
Miami-Dade	2,761,581	1,454	1,209,302	6,472	0	0	0.0	NaN
Monroe	75,027	76	18,412	52	0	0	0.0	NaN
Nassau	85,832	132	21,949	127	0	0	0.0	NaN
Okaloosa	207,269	223	51,630	367	0	0	0.0	NaN
Okeechobee	41,537	54	10,649	89	0	0	0.0	NaN
Orange	1,380,645	1,530	383,010	1,310	0	0	0.0	NaN
Osceola	367,990	277	115,328	529	0	0	0.0	NaN
Palm Beach	1,485,941	756	375,184	2,883	0	0	0.0	NaN
Pasco	539,630	723	123,993	802	0	0	0.0	NaN
Pinellas	975,280	3,563	212,746	1,671	0	0	0.0	NaN
Polk	708,009	394	202,456	1,387	0	0	0.0	NaN
Putnam	74,163	102	17,669	160	0	0	0.0	NaN
St. Johns	254,261	423	63,143	221	0	0	0.0	NaN
St. Lucie	321,128	562	75,157	657	0	0	0.0	NaN
Santa Rosa	179,349	177	48,592	291	0	0	0.0	NaN
Sarasota	426,718	766	91,416	844	0	0	0.0	NaN
Seminole	467,832	1,512	105,227	516	0	0	0.0	NaN
Sumter	128,754	231	22,305	284	0	0	0.0	NaN
Suwannee	44,191	64	12,972	140	0	0	0.0	NaN
Taylor	21,623	21	7,015	48	0	0	0.0	NaN

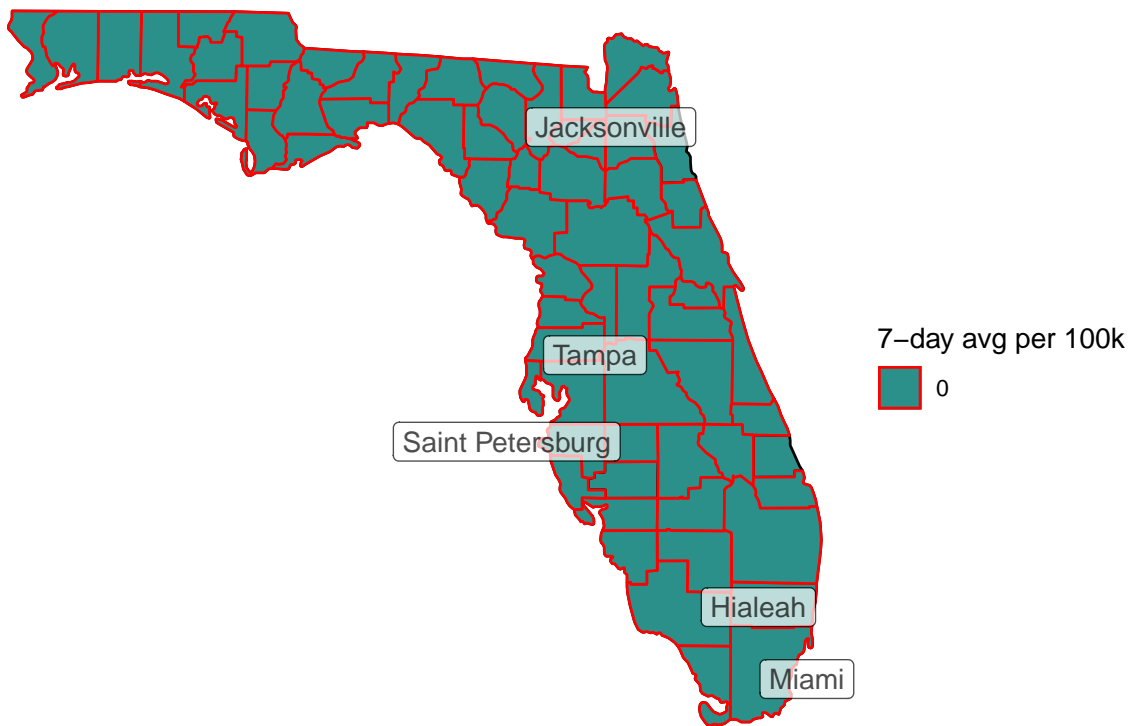
Table 20: Florida counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Union	14,940	61	4,321	74	0	0	0.0	NaN
Volusia	547,538	497	118,119	846	0	0	0.0	NaN
Wakulla	32,461	54	9,972	56	0	0	0.0	NaN
Walton	71,375	69	16,555	89	0	0	0.0	NaN
Washington	24,880	43	6,642	52	0	0	0.0	NaN
Unallocated	NA	NA	39,383	37,205	NA	NA	-1.1	0.2

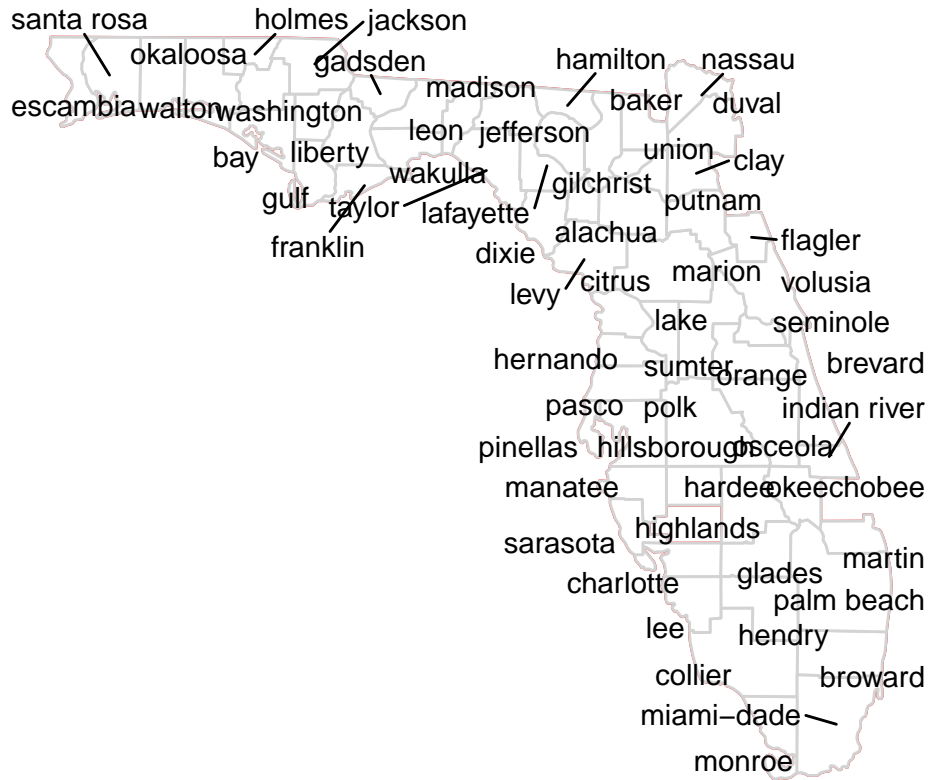
Florida: Cases



Florida: Deaths



15 Florida counties with greatest per capita cases

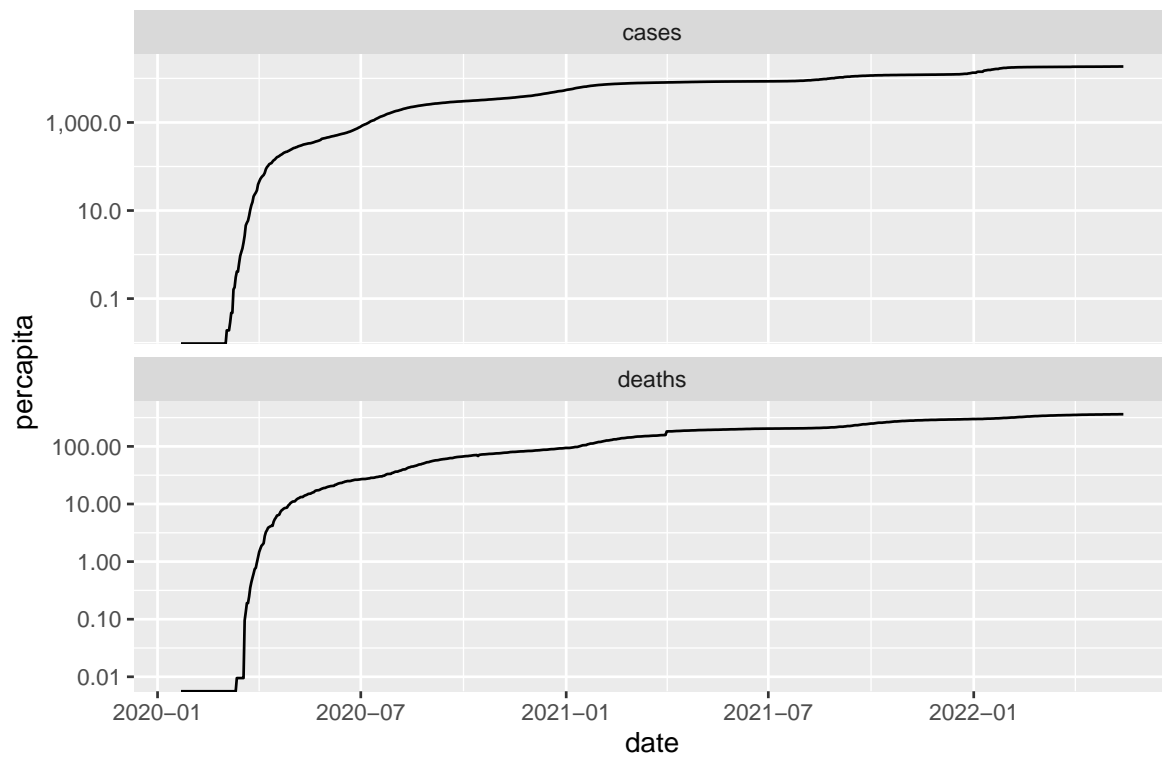


4.3.11 Georgia (Population = 10,519,475)

Georgia: Daily (bar) and seven-day average (line)



Georgia: Cumulative, log scale, per 100,000



Georgia: Vaccination status

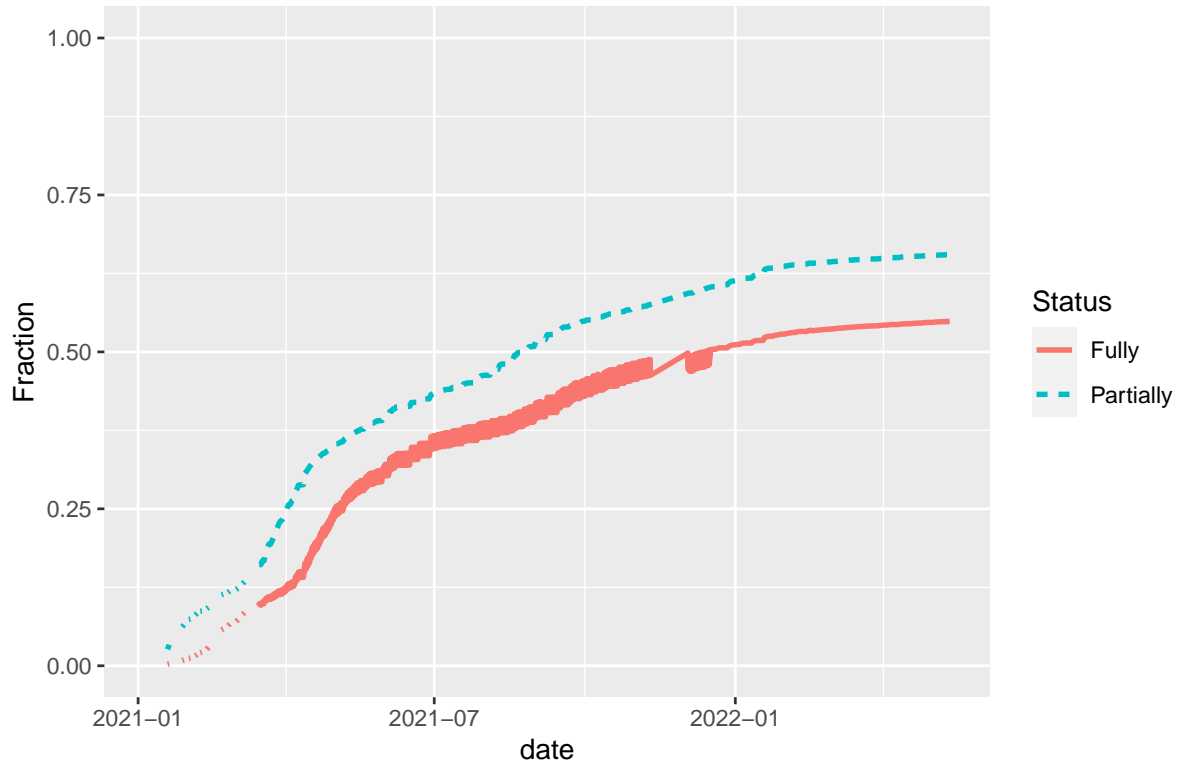


Table 21: Georgia counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Bacon	11,185	39.4	2,588	78	57.47	1.28	0.62	Inf
Atkinson	8,297	24.2	1,605	50	51.65	1.72	3.33	1.00
Stewart	6,199	13.5	2,220	35	34.57	0.00	1.00	0.00
Dade	16,226	93.3	2,679	29	22.01	0.00	2.50	0.00
DeKalb	756,558	2,825.9	133,938	1,746	17.83	0.17	1.41	0.75
Fulton	1,050,114	1,993.6	190,683	2,343	17.21	0.23	1.25	1.00
Irwin	9,398	26.5	1,055	51	13.68	0.00	1.80	0.00
Fayette	113,459	583.7	17,345	321	13.60	0.25	1.19	Inf
Cobb	756,865	2,227.7	140,096	1,819	12.83	0.23	1.38	1.09
Rockdale	90,594	697.9	15,331	321	12.46	0.00	1.32	0.00
Oconee	39,272	213.1	7,001	106	10.91	-0.36	2.73	-Inf
Gwinnett	927,781	2,154.9	177,324	1,886	10.66	0.08	1.31	1.00
Forsyth	236,612	1,053.7	44,745	401	10.63	0.06	1.47	0.50
Greene	17,698	45.6	3,204	85	10.49	0.00	1.86	NaN
Putnam	21,809	63.3	3,689	106	10.48	0.00	2.29	NaN
Gordon	57,685	162.1	12,017	270	10.15	0.25	2.56	0.50
Henry	230,220	722.5	46,101	688	9.99	0.06	1.75	0.25
Clarke	127,330	1,068.0	26,409	232	9.76	0.00	1.78	0.00
Clayton	289,615	2,044.3	58,629	977	9.67	0.25	1.07	1.67
Coweta	145,864	330.8	21,210	491	9.21	0.20	0.89	1.00
Newton	109,541	400.1	18,313	457	8.74	0.13	1.24	Inf
Long	18,998	47.5	2,251	35	8.27	0.00	3.67	NaN
Liberty	61,497	119.1	11,065	149	8.13	0.46	1.09	Inf
Houston	155,469	413.4	23,374	500	7.63	0.09	1.43	0.50
Chatham	289,195	667.7	54,144	886	7.61	0.05	1.01	0.33
Camden	53,677	85.2	8,824	120	7.45	0.27	1.17	Inf
Dawson	25,083	119.0	6,184	101	7.40	0.00	3.25	NaN
Douglas	145,331	726.3	28,470	400	7.37	0.00	1.12	0.00
Walker	69,410	155.5	13,813	244	7.20	0.62	1.75	1.50
Cherokee	254,149	603.6	45,668	630	7.14	0.11	1.38	0.50
Stephens	26,035	145.3	5,925	159	7.13	0.00	13.00	0.00
Hall	202,148	514.4	47,299	844	6.57	0.00	0.93	0.00
Catoosa	67,420	415.8	12,703	168	6.57	0.00	0.89	0.00
Jasper	14,040	38.1	1,697	73	6.11	1.02	1.20	Inf
Effingham	62,190	129.9	10,395	196	5.97	0.46	0.87	Inf
Paulding	164,044	525.3	26,365	433	5.83	0.09	1.20	1.00
Columbia	154,291	531.9	20,987	390	5.65	0.19	1.27	1.00
Colquitt	45,592	83.3	7,991	246	5.33	0.63	3.40	2.00
Richmond	201,554	621.5	36,841	895	5.32	0.14	1.60	1.00
Barrow	80,809	501.8	19,607	256	5.30	0.18	1.15	-1.00
Jackson	70,422	207.3	18,569	291	5.27	0.00	-8.67	0.00
Banks	18,988	81.8	3,423	94	5.27	0.00	1.00	0.00
Bryan	38,109	87.1	6,968	91	5.25	0.00	0.44	NaN
Troup	70,034	169.2	12,133	379	4.69	0.20	1.77	Inf
Emanuel	22,612	33.2	3,439	160	4.42	0.63	-7.00	Inf
Madison	29,650	105.0	5,972	110	4.34	0.00	4.50	0.00
Bibb	153,095	613.9	28,980	788	4.29	0.19	1.70	1.00
Tift	40,571	155.5	6,304	218	4.23	0.00	1.71	0.00
Peach	27,297	181.7	3,726	133	4.19	0.00	0.67	NaN
Lanier	10,340	52.6	1,099	25	4.14	0.00	3.00	0.00
Glynn	85,219	203.1	18,215	405	4.02	-0.17	1.09	-Inf
Ware	35,680	39.7	5,958	280	4.00	-0.40	1.67	-0.33
McIntosh	14,340	33.2	1,982	37	3.98	0.00	0.80	NaN
Hart	26,099	112.3	3,219	100	3.83	0.00	3.50	NaN
Upson	26,215	81.0	4,208	235	3.81	0.54	1.40	Inf
Oglethorpe	15,054	34.3	2,403	58	3.80	0.00	Inf	0.00
Bartow	106,408	231.6	21,769	447	3.76	0.13	1.12	0.50
Crawford	12,318	37.9	1,189	55	3.48	0.00	3.00	NaN
Lumpkin	32,955	116.5	6,621	132	3.47	0.00	2.00	NaN
Rabun	16,867	45.6	2,823	99	3.39	0.85	0.80	Inf
Lee	29,764	83.6	3,862	103	3.36	0.00	1.75	NaN
White	29,970	124.5	6,296	163	3.34	0.00	0.88	NaN

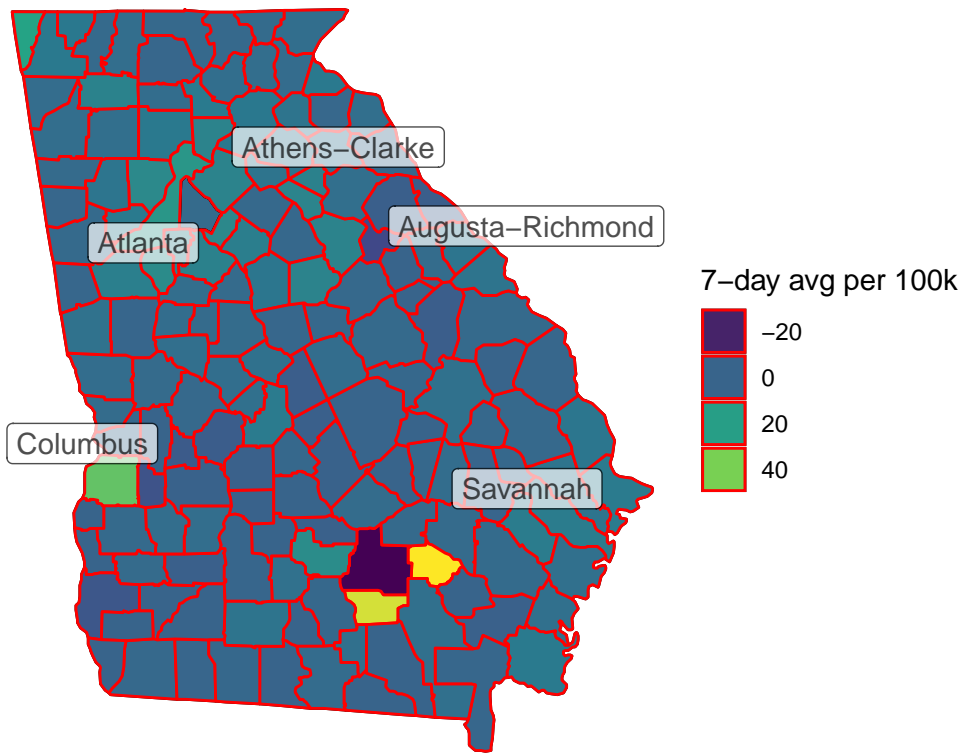
Table 21: Georgia counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Terrell	8,611	25.6	1,191	67	3.32	0.00	Inf	0.00
Spalding	66,100	337.3	10,539	421	3.24	0.00	1.07	0.00
Murray	39,921	115.9	9,116	188	3.22	0.00	9.00	NaN
Floyd	97,927	192.1	23,027	520	3.21	0.00	1.83	NaN
Toombs	26,887	73.9	5,472	202	3.19	0.00	1.20	0.00
Wilkinson	9,036	20.1	1,646	56	3.16	0.00	Inf	NaN
Pickens	31,980	137.8	5,147	167	3.13	0.00	1.40	0.00
Pike	18,634	86.2	2,757	98	3.07	0.00	1.33	0.00
Harris	34,475	74.3	5,170	113	2.90	0.00	1.17	0.00
Chattooga	24,790	79.1	5,271	134	2.88	0.00	1.67	0.00
Habersham	45,388	164.0	8,419	264	2.83	0.00	3.00	0.00
Lowndes	116,321	234.0	15,359	392	2.82	0.00	0.72	0.00
Telfair	15,876	36.3	1,261	85	2.70	0.00	0.75	NaN
McDuffie	21,531	83.6	2,991	98	2.65	0.00	-4.00	0.00
Monroe	27,520	69.5	3,930	174	2.60	1.04	0.83	Inf
Muscogee	194,160	897.1	32,231	823	2.58	0.15	1.21	2.00
Towns	11,852	71.2	2,055	116	2.41	0.00	1.00	NaN
Wayne	29,808	46.4	5,713	205	2.40	0.00	-5.00	NaN
Butts	24,193	131.7	4,807	157	2.36	0.59	0.06	1.00
Polk	42,470	136.8	9,283	193	2.35	0.00	1.75	NaN
Appling	18,507	36.4	3,555	128	2.32	0.77	3.00	1.00
Talbot	6,272	16.0	948	32	2.28	0.00	0.50	NaN
Lamar	19,000	103.5	3,294	113	2.26	0.00	1.50	0.00
Calhoun	6,352	22.6	987	22	2.25	0.00	1.00	NaN
Whitfield	104,062	358.3	27,341	439	2.20	0.14	2.00	0.50
Carroll	118,121	236.7	14,478	460	2.18	0.12	1.50	0.50
Washington	20,386	30.1	3,235	137	2.10	0.00	3.00	0.00
Randolph	6,833	16.0	860	48	2.09	0.00	1.00	NaN
Burke	22,423	27.1	2,981	110	1.91	0.00	0.60	0.00
Jeff Davis	15,029	45.4	2,322	72	1.90	0.95	2.00	Inf
Union	24,001	74.5	4,320	159	1.79	0.00	0.60	0.00
Taylor	8,039	21.3	1,154	54	1.78	0.00	0.50	0.00
Hancock	8,348	17.7	1,374	90	1.71	0.00	0.33	NaN
Walton	93,503	286.1	15,921	434	1.68	0.00	0.92	NaN
Bulloch	77,296	114.3	10,547	264	1.66	0.00	0.90	NaN
Fannin	25,964	67.1	4,166	160	1.65	0.00	1.00	0.00
Decatur	26,575	44.5	5,316	131	1.61	0.00	0.75	0.00
Montgomery	9,193	38.1	1,482	53	1.55	0.00	1.00	NaN
Morgan	18,853	54.3	2,921	70	1.52	0.76	0.40	1.00
Elbert	19,120	54.5	2,643	109	1.49	0.00	-1.00	0.00
Berrien	19,252	42.5	2,033	83	1.48	0.00	2.00	NaN
Johnson	9,708	32.0	1,476	73	1.47	1.47	1.00	Inf
Chattahoochee	10,684	43.0	6,594	22	1.34	0.00	0.10	NaN
Evans	10,721	58.6	1,508	65	1.33	0.00	-0.17	NaN
Candler	10,836	44.6	1,401	96	1.32	0.00	0.50	NaN
Pulaski	11,069	44.4	1,225	78	1.29	0.00	-1.00	NaN
Thomas	44,448	81.6	8,869	210	1.29	0.00	0.80	NaN
Baldwin	44,823	173.3	7,332	240	1.27	0.00	0.67	0.00
Franklin	23,023	88.0	4,393	104	1.24	0.62	2.00	0.50
Heard	11,879	40.1	1,479	54	1.20	2.41	0.50	Inf
Charlton	12,968	16.6	2,239	62	1.10	0.00	0.14	NaN
Screven	13,938	21.6	1,849	70	1.02	1.02	Inf	Inf
Jones	28,616	72.6	3,748	109	1.00	0.50	1.00	Inf
Haralson	29,533	104.7	3,461	173	0.97	0.00	2.00	0.00
Gilmer	30,816	72.3	4,660	178	0.93	0.00	0.40	NaN
Worth	20,299	35.6	2,350	119	0.70	0.00	0.14	0.00
Meriwether	21,068	42.0	3,271	145	0.68	0.00	0.20	0.00
Grady	24,748	54.5	3,695	113	0.58	0.00	1.00	NaN
Tattnell	25,391	52.8	3,406	131	0.56	0.00	0.14	NaN
Laurens	47,325	58.6	8,647	299	0.30	0.00	0.02	NaN
Baker	3,092	9.0	315	15	0.00	0.00	NaN	NaN
Brooks	15,513	31.5	1,899	86	0.00	0.00	0.00	0.00

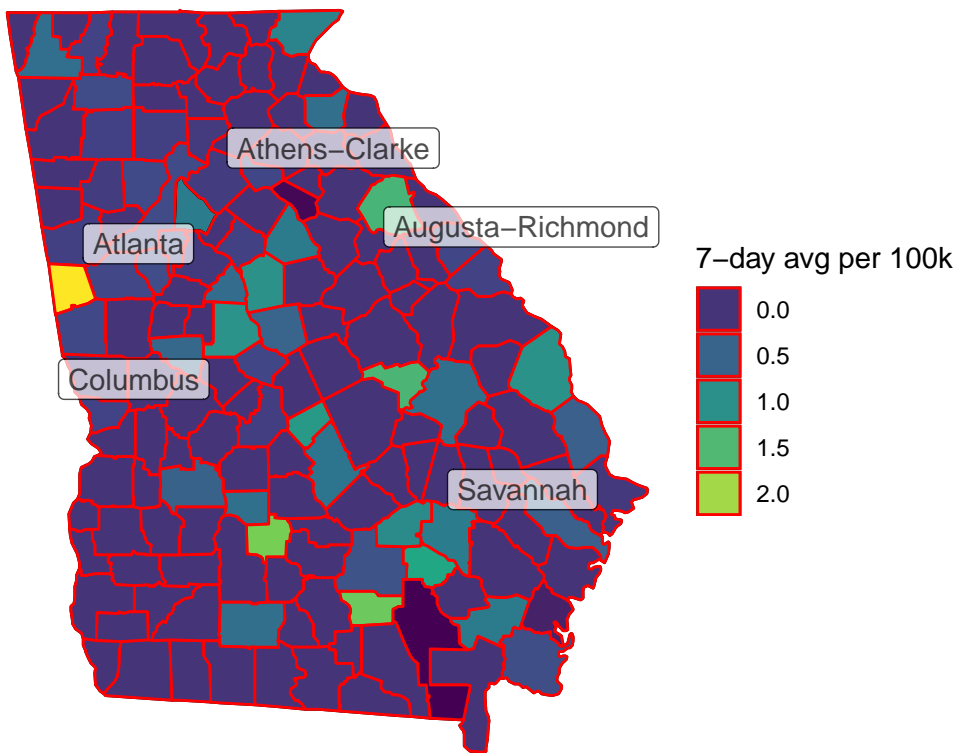
Table 21: Georgia counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Clay	2,887	14.8	366	6	0.00	0.00	0.00	NaN
Clinch	6,648	8.2	1,392	42	0.00	0.00	0.00	NaN
Cook	17,162	75.2	2,070	76	0.00	0.00	0.00	0.00
Echols	4,000	9.5	466	12	0.00	0.00	NaN	NaN
Glascock	2,995	20.8	269	25	0.00	0.00	NaN	NaN
Jenkins	8,683	25.0	1,079	66	0.00	0.00	0.00	NaN
Marion	8,351	22.8	965	50	0.00	0.00	0.00	NaN
Miller	5,686	20.1	1,294	30	0.00	0.00	0.00	NaN
Mitchell	22,192	43.3	3,114	117	0.00	0.00	0.00	NaN
Pierce	19,389	57.0	2,778	130	0.00	0.00	0.00	0.00
Quitman	2,279	15.1	242	4	0.00	0.00	0.00	NaN
Seminole	8,315	35.0	1,651	30	0.00	0.00	NaN	NaN
Treutlen	6,809	34.1	1,137	61	0.00	0.00	NaN	NaN
Turner	7,912	27.7	1,115	61	0.00	1.81	NaN	Inf
Warren	5,251	18.5	654	30	0.00	0.00	0.00	NaN
Wheeler	7,879	26.7	936	39	0.00	0.00	NaN	NaN
Wilcox	8,812	23.3	828	71	0.00	0.00	0.00	NaN
Sumter	29,733	61.6	3,926	170	-0.48	0.48	-1.00	1.00
Crisp	22,601	82.9	2,545	137	-0.63	0.63	-0.33	Inf
Dodge	20,705	41.8	2,110	154	-0.69	0.69	-1.00	0.50
Brantley	18,897	42.7	2,491	109	-0.76	0.76	-Inf	Inf
Ben Hill	16,787	67.1	2,170	122	-0.85	0.00	-1.00	NaN
Dooly	13,706	34.9	1,534	69	-1.04	0.00	-0.33	NaN
Dougherty	91,243	277.6	14,161	498	-1.10	0.00	-1.17	0.00
Bleckley	12,838	59.5	1,462	100	-1.11	1.11	-1.00	1.00
Wilkes	9,876	21.0	1,126	53	-1.45	1.45	-1.00	Inf
Twiggs	8,188	22.8	1,050	70	-1.74	0.00	-1.00	0.00
Lincoln	7,915	37.6	861	35	-1.80	0.00	1.00	NaN
Jefferson	15,430	29.3	2,240	113	-1.85	0.00	-2.00	0.00
Macon	13,143	32.8	1,206	50	-2.17	0.00	-Inf	0.00
Schley	5,236	31.4	534	11	-2.73	0.00	-Inf	NaN
Early	10,247	20.0	2,103	62	-4.18	0.00	-3.00	NaN
Webster	2,611	12.5	253	8	-5.47	0.00	-1.00	NaN
Taliaferro	1,608	8.3	183	3	-8.88	0.00	-Inf	NaN
Coffee	43,093	72.8	8,392	282	-27.18	0.33	0.85	-1.00
Unallocated	NA	NA	73,302	1,487	NA	NA	5.48	0.71

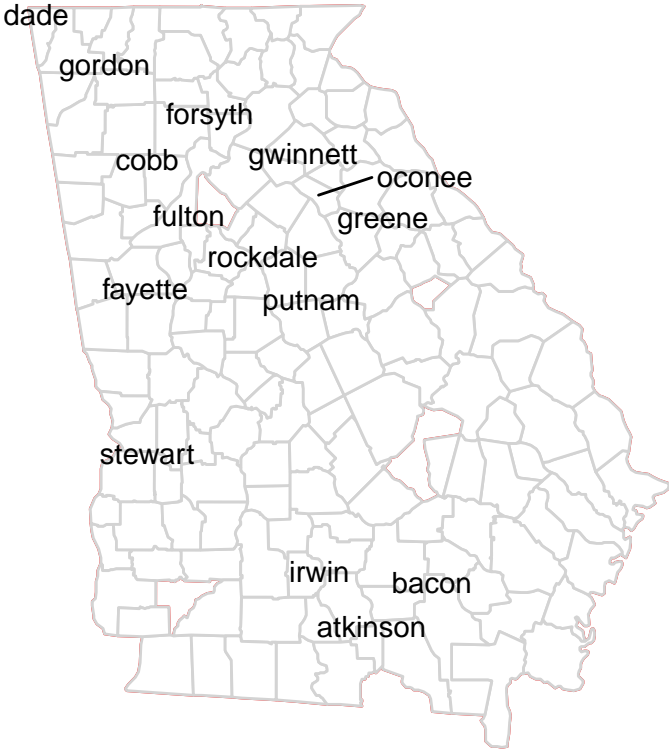
Georgia: Cases



Georgia: Deaths

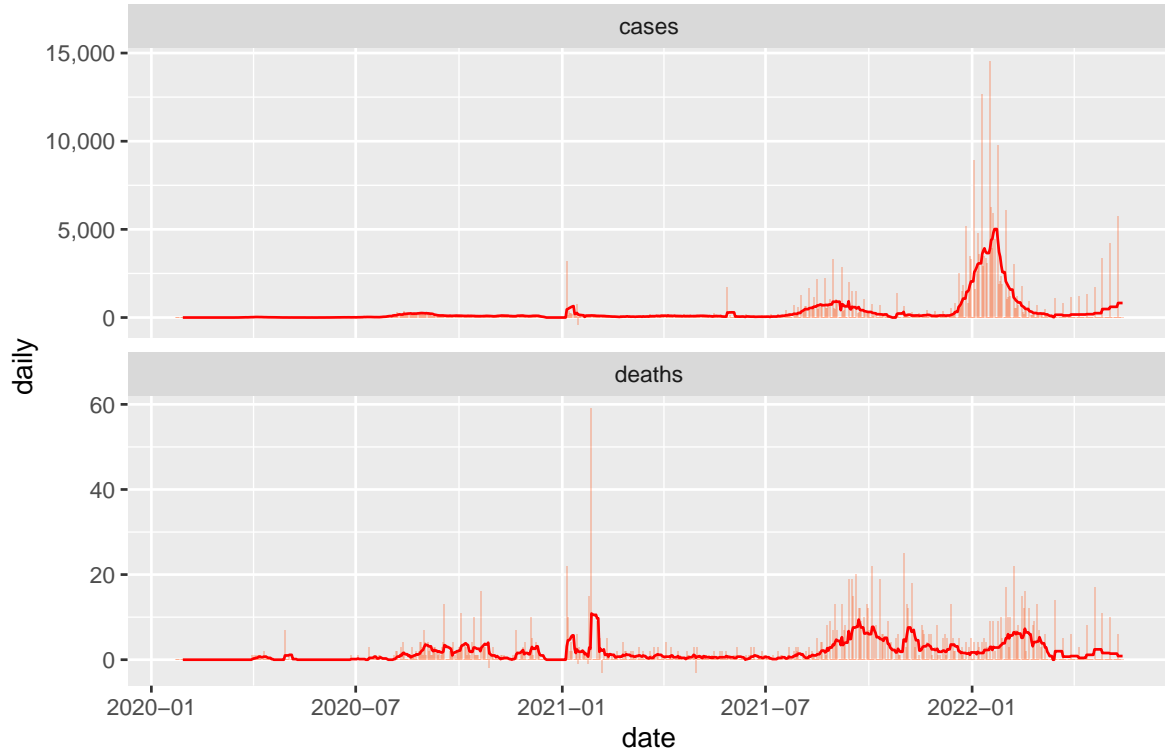


15 Georgia counties with greatest per capita cases

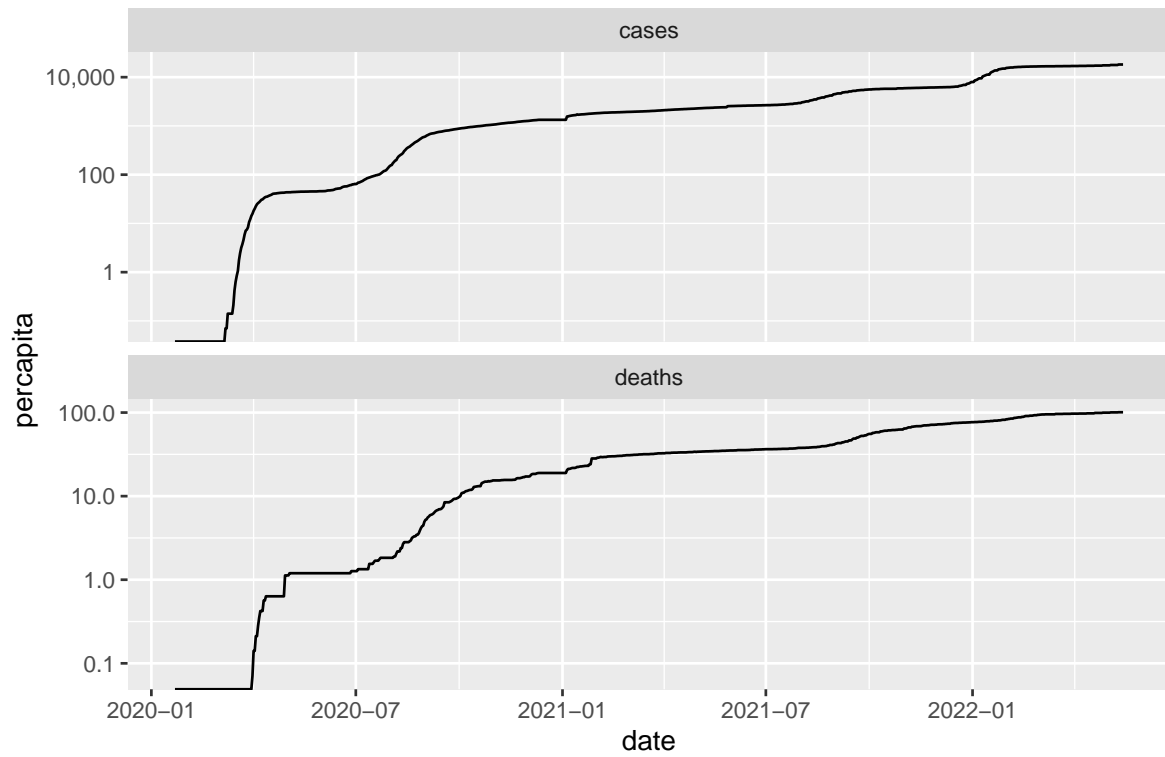


4.3.12 Hawaii (Population = 1,420,491)

Hawaii: Daily (bar) and seven-day average (line)



Hawaii: Cumulative, log scale, per 100,000



Hawaii: Vaccination status

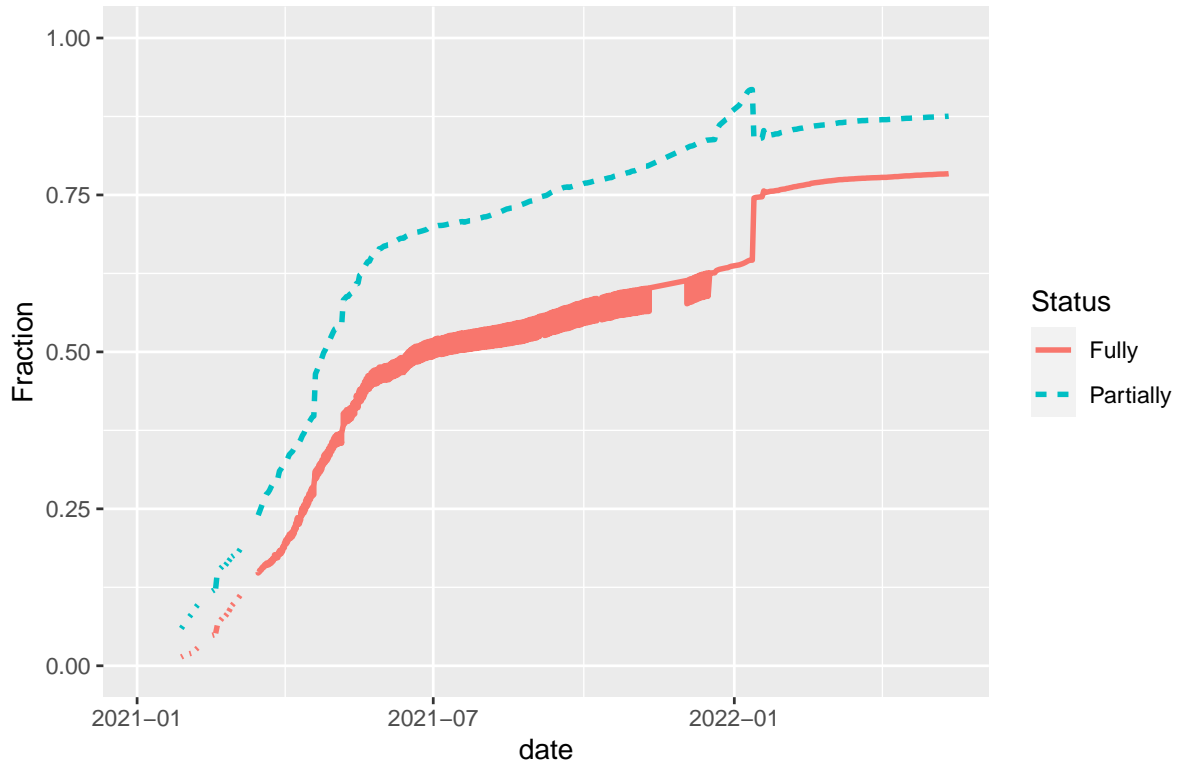


Table 22: Hawaii counties, sorted by 7-day average of cases per capita

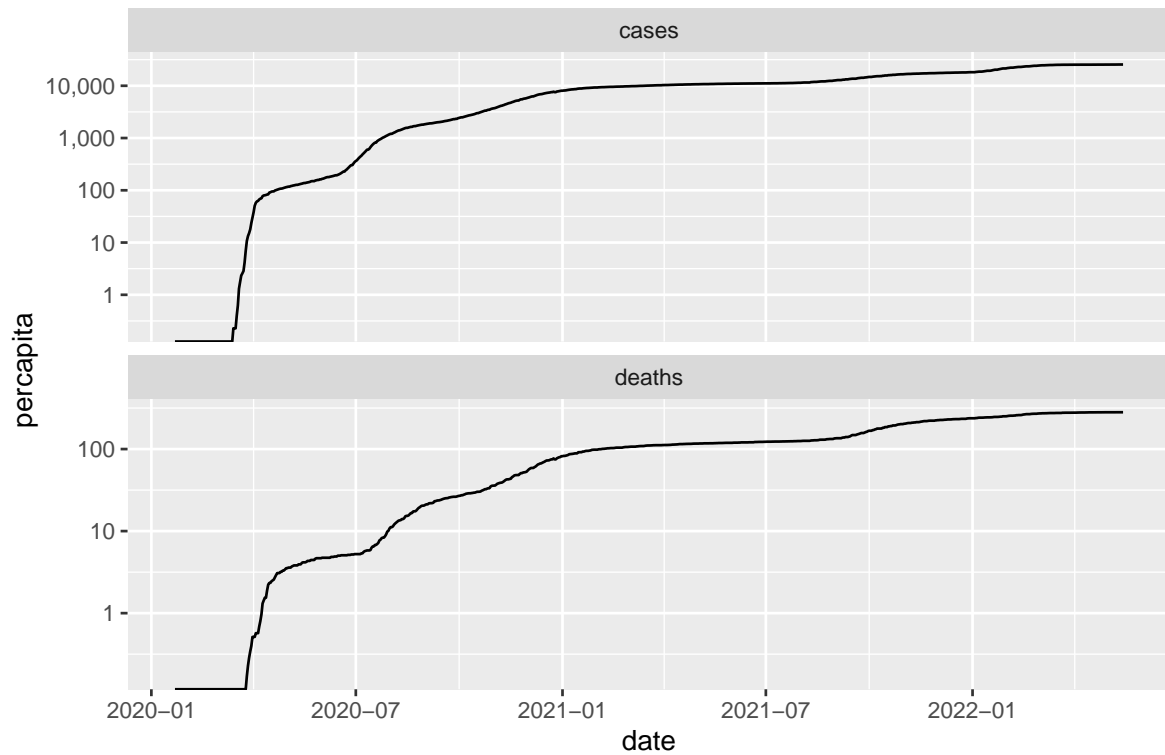
County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Kauai	72,133	116.4	12,864	29	77	0.00	1.7	0.00
Maui	167,207	143.9	32,001	140	59	0.00	1.4	0.00
City and of Honolulu	980,080	1,631.9	178,469	1,063	56	0.07	1.4	0.83
Hawaii	200,983	49.9	28,425	190	51	0.07	1.3	0.50
Kalawao	88	7.3	0	0	0	0.00	NaN	NaN
Unallocated	NA	NA	6,663	12	NA	NA	1.3	NaN

4.3.13 Idaho (Population = 1,754,208)

Idaho: Daily (bar) and seven-day average (line)



Idaho: Cumulative, log scale, per 100,000



Idaho: Vaccination status

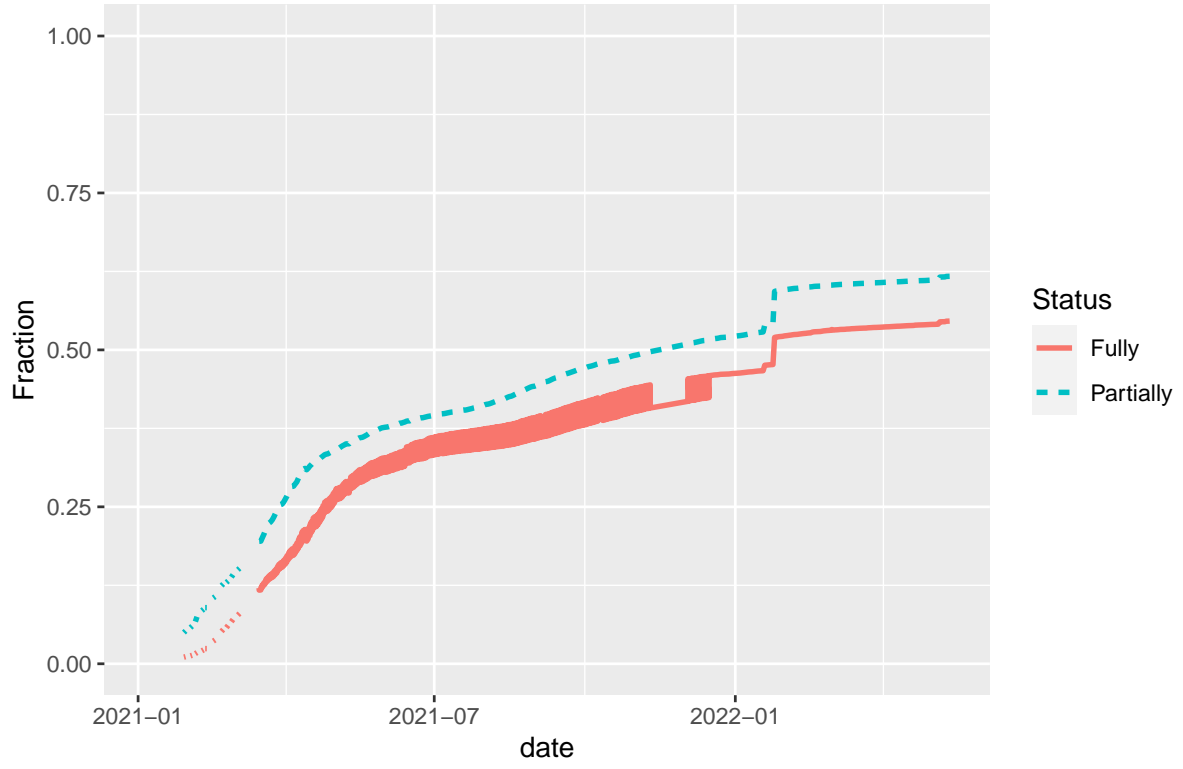
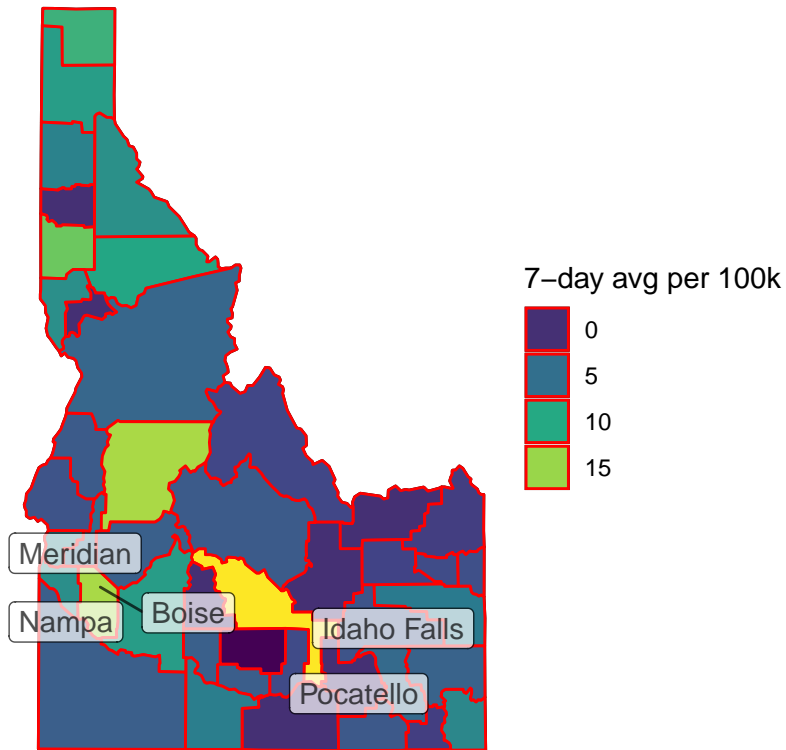


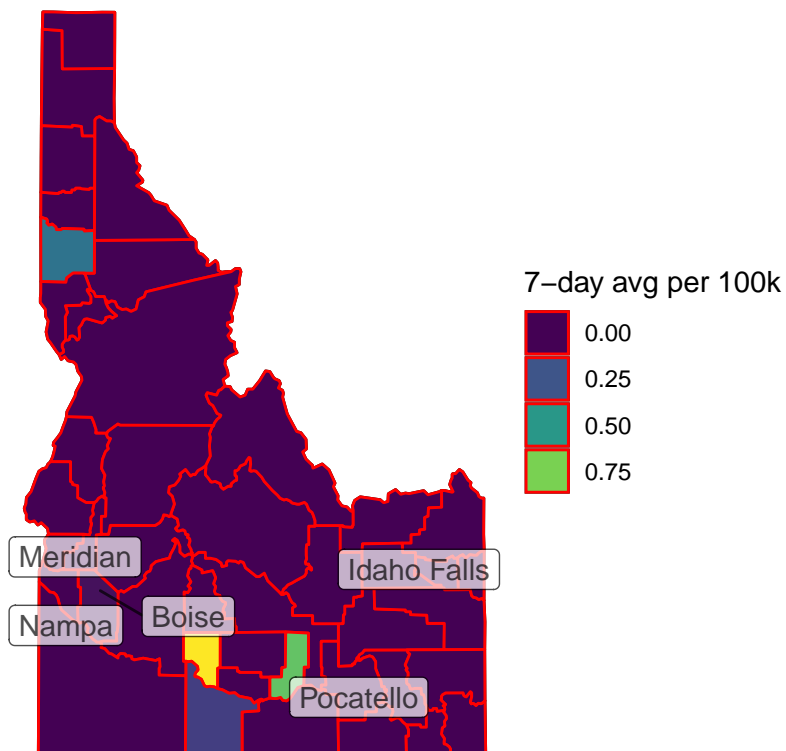
Table 23: Idaho counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Blaine	22,601	8.57	6,059	30	18.3	0.00	1.81	NaN
Valley	11,041	3.01	2,642	16	15.5	0.00	2.40	NaN
Ada	469,966	446.73	135,259	1,022	15.5	0.03	1.32	1
Latah	40,134	37.30	6,801	49	13.2	0.36	1.42	Inf
Boundary	11,948	9.42	2,107	62	10.8	0.00	0.90	NaN
Clearwater	8,758	3.56	2,324	33	9.8	0.00	0.86	NaN
Bonner	44,727	25.81	8,941	188	8.9	0.00	1.04	NaN
Elmore	27,259	8.86	7,264	70	8.9	0.00	0.63	NaN
Shoshone	12,796	4.85	2,746	76	7.8	0.00	3.50	NaN
Nez Perce	40,408	47.63	8,953	147	7.8	0.00	2.20	NaN
Canyon	223,499	380.72	61,709	685	7.7	0.00	2.55	NaN
Bear Lake	6,050	6.20	917	16	7.1	0.00	3.00	NaN
Payette	23,551	57.88	5,586	87	6.7	0.00	0.73	NaN
Kootenai	161,505	130.48	42,145	594	6.6	0.00	1.06	NaN
Twin Falls	86,081	44.79	24,129	295	6.3	0.17	1.09	Inf
Bonneville	116,854	62.62	30,942	286	5.9	0.00	1.37	NaN
Gem	17,634	31.50	3,681	79	4.9	0.00	0.86	NaN
Bannock	87,138	78.33	20,914	247	4.6	0.00	0.82	NaN
Idaho	16,513	1.95	2,982	52	4.3	0.00	0.83	NaN
Caribou	7,060	4.00	1,490	26	4.0	0.00	2.00	NaN
Gooding	15,196	20.84	3,297	56	3.8	0.94	0.80	Inf
Boise	7,634	4.02	1,094	14	3.7	0.00	Inf	NaN
Owyhee	11,693	1.52	2,274	53	3.7	0.00	3.00	NaN
Jerome	24,015	40.19	6,101	65	3.6	0.00	0.38	NaN
Adams	4,250	3.12	704	15	3.4	0.00	1.00	NaN
Custer	4,280	0.87	532	9	3.3	0.00	1.00	NaN
Oneida	4,488	3.74	802	11	3.2	0.00	Inf	NaN
Washington	10,161	6.99	2,394	57	2.8	0.00	1.00	NaN
Bingham	46,236	22.08	9,817	154	2.8	0.00	9.00	NaN
Teton	11,640	25.92	2,723	9	2.5	0.00	0.67	NaN
Madison	39,304	83.76	12,674	50	2.2	0.00	1.20	NaN
Minidoka	20,825	27.51	4,235	64	2.1	0.69	1.50	Inf
Lemhi	7,961	1.74	1,261	25	1.8	0.00	0.33	NaN
Jefferson	29,439	26.92	6,043	65	1.5	0.00	0.75	NaN
Fremont	13,168	7.06	2,158	28	1.1	0.00	Inf	NaN
Franklin	13,726	20.70	2,331	29	1.0	0.00	Inf	NaN
Benewah	9,226	11.87	2,397	41	0.0	0.00	0.00	NaN
Butte	2,611	1.17	475	9	0.0	0.00	NaN	NaN
Camas	1,127	1.05	158	2	0.0	0.00	NaN	NaN
Cassia	23,864	9.30	5,032	52	0.0	0.00	0.00	NaN
Clark	852	0.48	109	1	0.0	0.00	NaN	NaN
Lewis	3,861	8.06	1,134	29	0.0	0.00	NaN	NaN
Power	7,768	5.53	1,470	20	0.0	0.00	0.00	NaN
Lincoln	5,360	4.46	1,107	15	-2.7	0.00	-Inf	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

Idaho: Cases



Idaho: Deaths

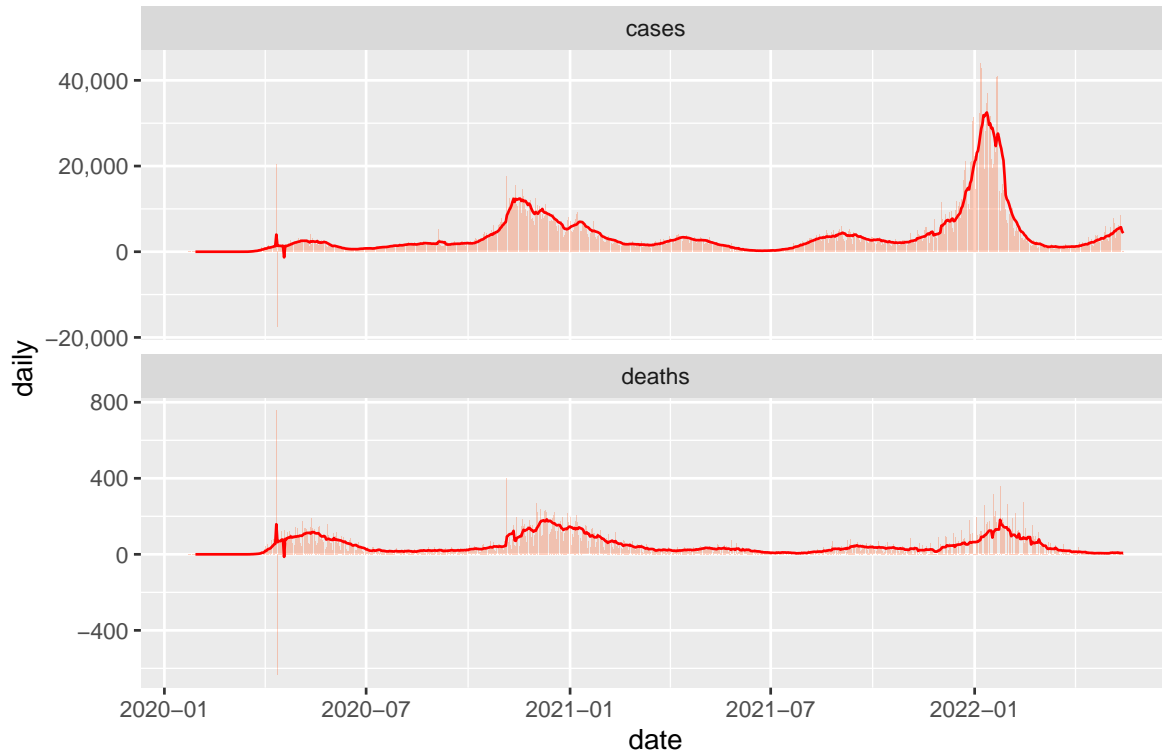


15 Idaho counties with greatest per capita cases

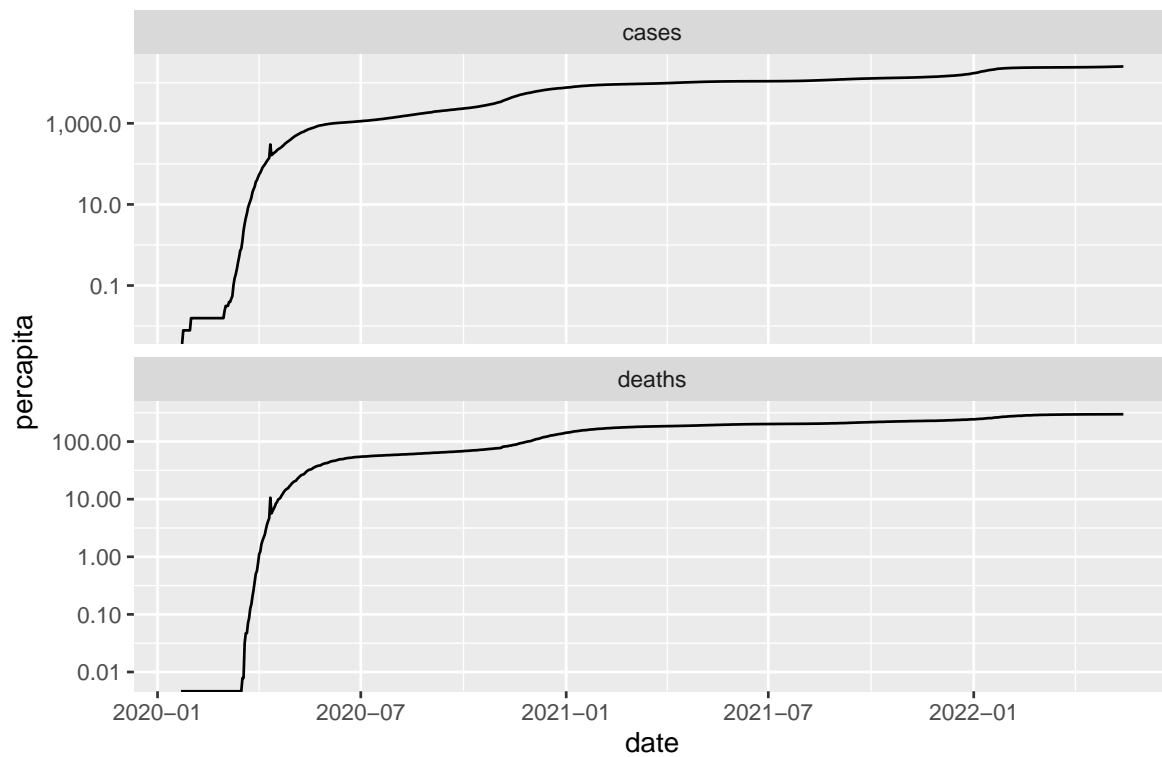


4.3.14 Illinois (Population = 12,741,080)

Illinois: Daily (bar) and seven-day average (line)



Illinois: Cumulative, log scale, per 100,000



Illinois: Vaccination status

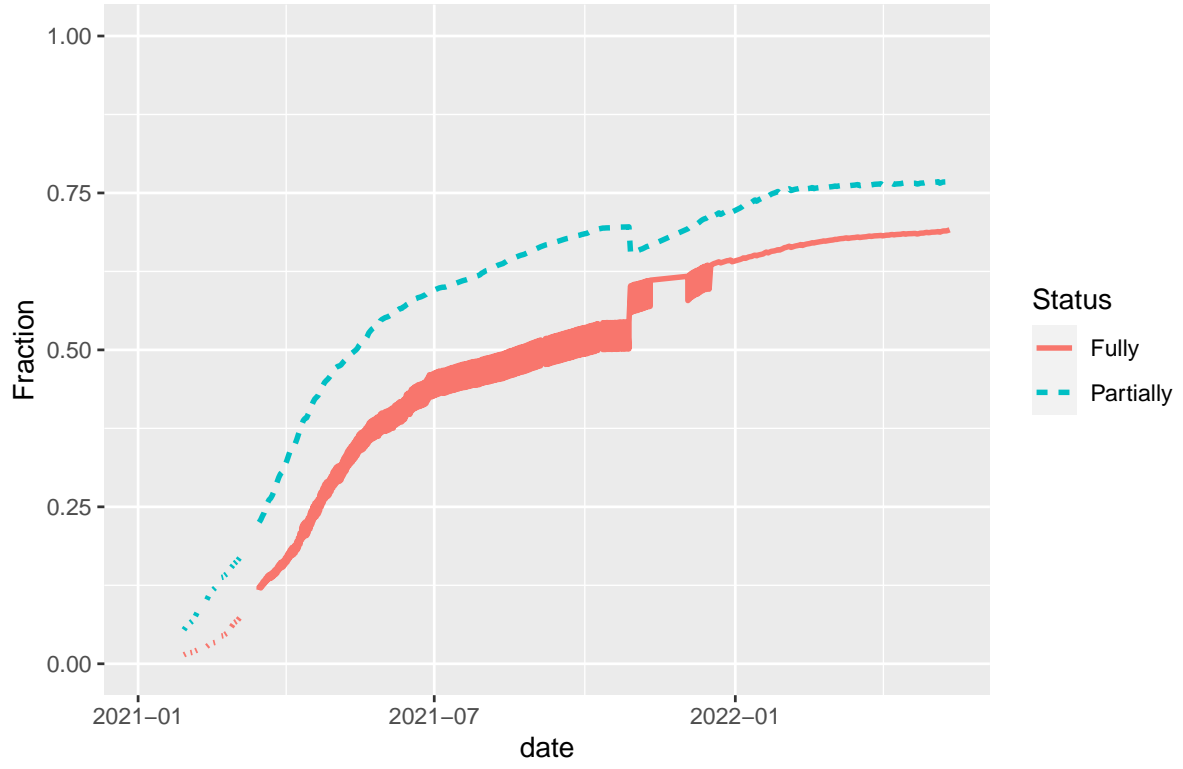


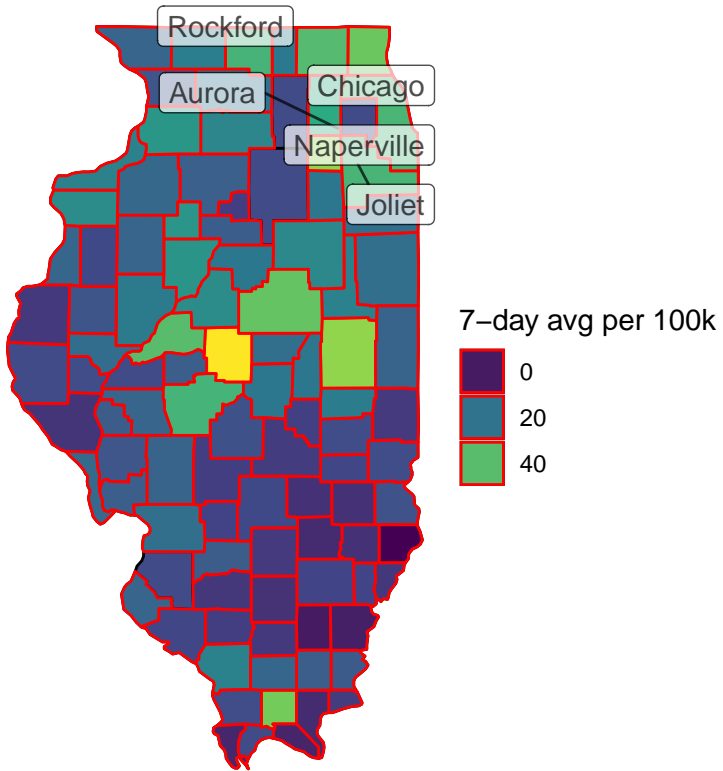
Table 24: Illinois counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Logan	28,925	47	9,922	104	58.8	0.00	0.95	NaN
Champaign	209,983	211	67,086	309	48.1	0.00	0.79	NaN
Kendall	127,915	399	32,538	175	48.0	0.11	1.01	Inf
DuPage	928,589	2,833	224,631	1,799	47.5	0.09	0.79	3.00
Johnson	12,456	36	4,538	52	44.7	0.00	2.17	NaN
Lake	700,832	1,579	159,179	1,488	43.1	0.04	0.85	0.67
McLean	172,828	146	52,348	348	42.2	0.00	0.85	0.00
DeKalb	104,143	165	24,537	204	42.1	0.00	0.94	0.00
Mason	13,565	25	3,980	65	40.0	0.00	1.90	NaN
McHenry	308,570	511	79,189	518	39.4	0.00	0.95	0.00
Cook	5,180,493	5,482	1,193,914	15,120	37.8	0.04	0.88	0.68
Will	692,310	828	169,447	1,637	37.7	0.04	0.97	0.67
Winnebago	284,081	554	79,104	867	37.3	0.20	0.98	Inf
Sangamon	195,348	225	56,637	445	37.2	0.00	1.13	NaN
Kane	534,216	1,029	131,751	1,186	34.5	0.00	0.86	0.00
LaSalle	109,430	96	29,734	449	29.8	0.13	0.90	1.00
Whiteside	55,626	81	15,768	274	29.3	0.00	1.08	0.00
Stark	5,427	19	1,536	33	29.0	0.00	1.57	NaN
Peoria	180,621	292	47,902	550	28.8	0.00	1.00	0.00
Tazewell	132,328	205	37,644	520	26.6	0.11	1.10	1.00
Mercer	15,601	28	4,087	52	26.6	0.00	2.23	NaN
Livingston	35,761	34	10,928	155	25.6	0.00	1.28	NaN
Lee	34,223	47	9,020	121	25.1	0.00	0.92	NaN
Jackson	57,419	98	15,840	141	23.9	0.00	1.12	NaN
Rock Island	143,477	336	33,837	528	23.7	0.10	1.48	1.00
Ford	13,264	27	4,496	86	23.7	0.00	1.57	0.00
Stephenson	44,753	79	11,687	184	23.0	0.00	1.24	NaN
Douglas	19,479	47	6,609	61	22.7	0.00	0.69	NaN
Fulton	34,844	40	10,257	134	22.1	0.00	1.04	NaN
Boone	53,577	191	14,162	129	21.6	0.00	0.75	0.00
Woodford	38,463	73	10,578	139	21.2	0.00	1.14	NaN
Piatt	16,396	37	4,575	30	20.9	0.00	1.00	NaN
Macon	104,712	180	31,113	373	20.9	0.00	1.06	NaN
Grundy	50,972	122	13,009	142	20.7	0.00	0.77	NaN
Ogle	50,923	67	14,285	138	19.6	0.00	0.80	NaN
Kankakee	110,024	163	29,350	380	19.2	0.00	0.96	NaN
Iroquois	27,604	25	7,294	119	19.1	0.00	1.42	NaN
Madison	264,461	369	71,577	927	19.1	0.05	1.00	Inf
De Witt	15,769	40	4,424	55	19.0	0.91	0.60	Inf
Schuyler	6,907	16	1,977	29	18.6	0.00	2.25	NaN
Calhoun	4,802	19	1,537	9	17.9	0.00	1.20	NaN
Henry	49,090	60	12,884	151	17.5	0.00	1.40	0.00
Williamson	67,056	160	22,816	271	17.0	0.00	1.27	0.00
Henderson	6,709	18	1,166	25	17.0	0.00	1.60	NaN
Knox	50,112	70	12,722	244	16.8	0.00	1.40	NaN
Morgan	33,976	60	9,661	152	16.8	0.00	0.95	NaN
Jo Daviess	21,366	36	4,105	41	16.7	0.00	1.19	NaN
Monroe	34,335	89	9,633	128	16.6	0.00	1.05	0.00
Vermilion	76,806	86	28,275	318	16.6	0.00	0.94	NaN
Macoupin	45,313	53	12,975	191	16.4	0.00	0.93	NaN
St. Clair	261,059	397	64,790	799	16.0	0.05	0.96	1.00
Bureau	32,993	38	8,461	150	15.6	0.00	1.64	NaN
Menard	12,288	39	3,560	25	15.1	0.00	1.30	NaN
Jersey	21,847	59	6,320	95	15.0	0.00	1.05	NaN
Saline	23,906	63	7,935	119	14.9	0.00	1.92	NaN
Marshall	11,534	30	2,809	36	14.9	0.00	1.20	NaN
Scott	4,926	20	1,276	13	14.5	0.00	0.83	NaN
Clinton	37,639	79	12,066	129	14.4	0.00	1.73	NaN
Gallatin	5,058	16	1,415	18	14.1	0.00	2.50	NaN
Greene	13,044	24	3,663	67	13.1	0.00	0.43	NaN
Carroll	14,312	32	4,301	50	13.0	0.00	1.00	NaN
McDonough	29,955	51	7,303	109	12.9	0.48	1.29	Inf

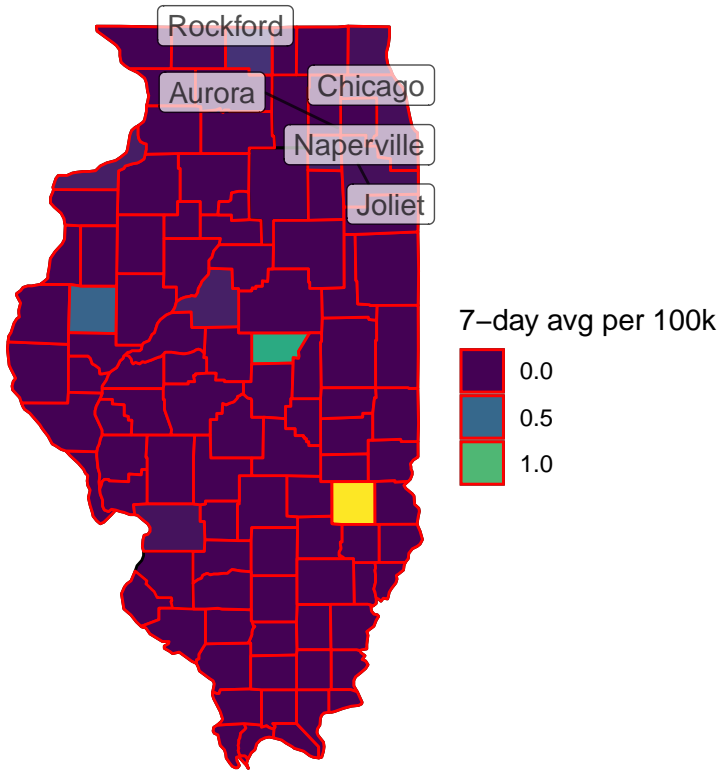
Table 24: Illinois counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Crawford	18,807	42	6,249	68	12.2	0.00	0.94	NaN
Christian	32,661	46	10,330	143	11.8	0.00	1.04	0.00
Union	16,841	41	5,415	75	11.0	0.00	0.76	NaN
Clark	15,596	31	4,887	61	11.0	0.00	1.20	NaN
Coles	50,885	100	15,526	178	10.9	0.00	0.76	NaN
Brown	6,556	21	2,430	20	10.9	0.00	1.00	NaN
Cass	12,260	33	4,640	47	10.5	0.00	1.29	NaN
Pulaski	5,463	27	1,730	22	10.5	0.00	-4.00	NaN
Adams	65,691	77	22,525	245	10.4	0.00	0.81	NaN
Warren	17,032	31	4,089	89	10.1	0.00	0.75	NaN
Fayette	21,416	30	7,155	106	10.0	0.00	1.00	NaN
Randolph	32,106	56	10,567	134	9.3	0.00	0.57	0.00
Cumberland	10,808	31	3,381	50	9.2	0.00	3.50	NaN
Edwards	6,392	29	1,749	30	8.9	0.00	1.33	NaN
Wayne	16,332	23	5,320	86	8.8	0.00	1.67	NaN
Bond	16,630	44	4,370	43	8.6	0.00	1.11	NaN
Moultrie	14,717	44	4,100	52	7.8	0.00	0.73	NaN
Montgomery	28,601	41	9,872	117	7.5	0.00	0.65	NaN
Putnam	5,740	36	1,158	11	7.5	0.00	1.00	NaN
Perry	21,174	48	7,509	110	7.4	0.00	0.69	NaN
Hardin	3,910	22	1,059	23	7.3	0.00	0.67	NaN
Shelby	21,741	29	6,262	89	7.2	0.00	1.10	NaN
Edgar	17,360	28	5,209	91	6.6	0.00	0.80	NaN
Marion	37,620	66	11,933	225	6.5	0.00	1.70	NaN
Hancock	17,844	22	4,420	63	6.4	0.00	0.57	NaN
Franklin	38,701	95	12,272	186	6.3	0.00	1.42	0.00
Wabash	11,549	52	3,730	34	6.2	0.00	0.62	NaN
Washington	13,995	25	3,455	44	6.1	0.00	0.75	NaN
Pike	15,611	19	5,050	84	5.5	0.00	1.00	NaN
Jefferson	37,820	66	11,159	181	4.9	0.00	0.72	NaN
Effingham	34,208	71	10,711	158	4.6	0.00	1.38	0.00
Richland	15,763	44	5,167	89	4.5	0.00	5.00	NaN
Jasper	9,611	19	2,691	35	4.5	1.49	0.60	Inf
Pope	4,212	11	960	10	3.4	0.00	-1.00	NaN
Clay	13,253	28	4,750	72	3.2	0.00	1.00	NaN
Alexander	6,060	26	1,288	15	2.4	0.00	1.00	NaN
Massac	14,080	59	3,887	80	2.0	0.00	0.67	NaN
White	13,665	28	4,413	63	1.1	0.00	0.17	NaN
Hamilton	8,163	19	2,181	36	0.0	0.00	0.00	NaN
Lawrence	15,765	42	5,489	54	-3.6	0.00	-1.33	NaN
Unallocated	NA	NA	284	1,480	NA	NA	NaN	1.44

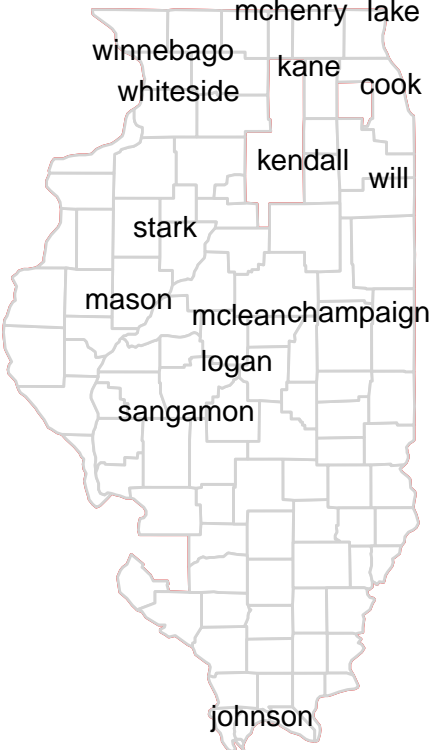
Illinois: Cases



Illinois: Deaths



15 Illinois counties with greatest per capita cases

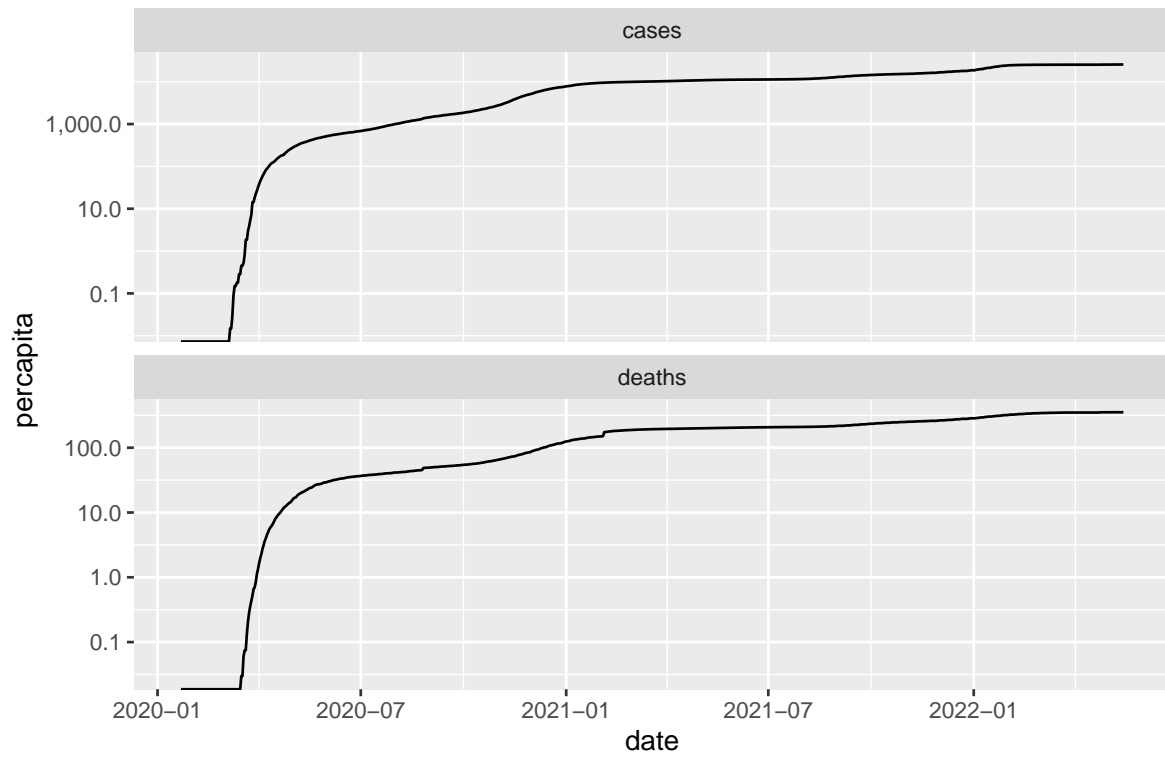


4.3.15 Indiana (Population = 6,691,878)

Indiana: Daily (bar) and seven-day average (line)



Indiana: Cumulative, log scale, per 100,000



Indiana: Vaccination status

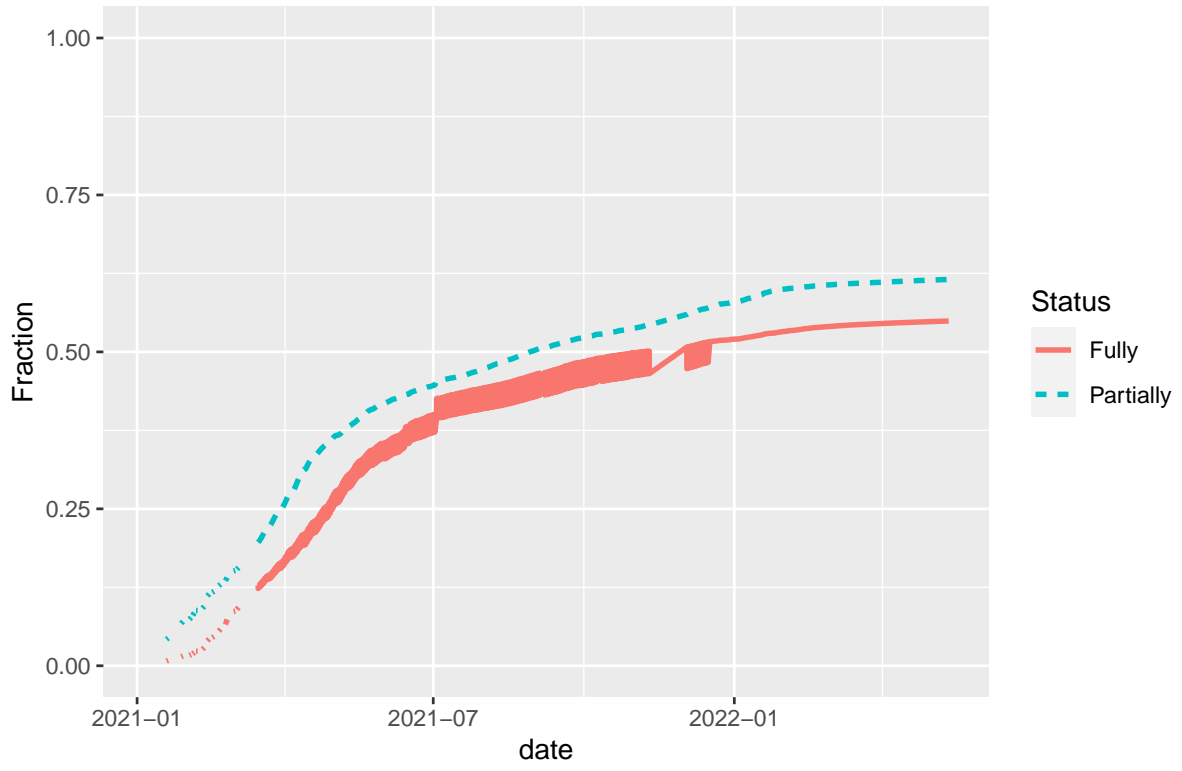


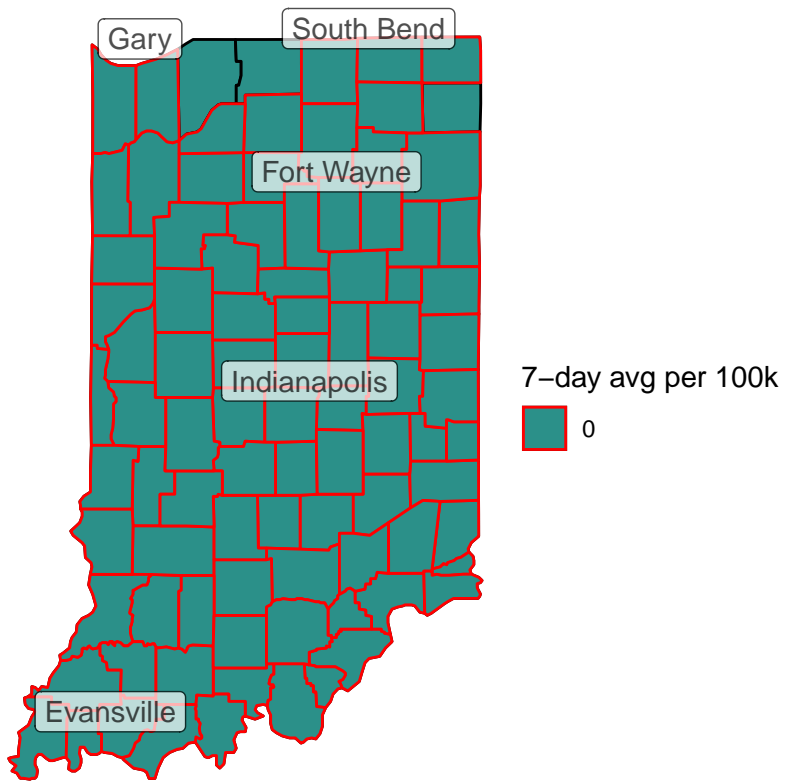
Table 25: Indiana counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Adams	35,636	105	7,602	112	0	0	NaN	NaN
Allen	375,351	571	103,712	1,173	0	0	NaN	NaN
Bartholomew	82,753	203	21,330	249	0	0	NaN	NaN
Benton	8,653	21	2,475	21	0	0	NaN	NaN
Blackford	11,930	72	3,122	69	0	0	NaN	NaN
Boone	66,999	158	15,189	181	0	0	NaN	NaN
Brown	15,234	49	2,586	62	0	0	NaN	NaN
Carroll	20,127	54	4,222	67	0	0	NaN	NaN
Cass	37,955	92	11,654	163	0	0	NaN	NaN
Clark	117,360	315	31,060	395	0	0	NaN	NaN
Clay	26,170	73	6,826	87	0	0	NaN	NaN
Clinton	32,250	80	9,188	124	0	0	NaN	NaN
Crawford	10,558	35	2,548	38	0	0	NaN	NaN
Daviess	33,147	77	7,469	151	0	0	NaN	NaN
Dearborn	49,568	162	13,431	139	0	0	NaN	NaN
Decatur	26,794	72	7,061	145	0	0	NaN	NaN
DeKalb	43,226	119	11,342	149	0	0	NaN	NaN
Delaware	114,772	293	24,805	440	0	0	NaN	NaN
Dubois	42,565	100	12,857	165	0	0	NaN	NaN
Elkhart	205,560	444	54,150	728	0	0	NaN	NaN
Fayette	23,047	107	6,871	146	0	0	NaN	NaN
Floyd	77,781	526	18,913	297	0	0	NaN	NaN
Fountain	16,351	41	5,404	101	0	0	NaN	NaN
Franklin	22,736	59	4,400	65	0	0	NaN	NaN
Fulton	20,092	55	4,914	102	0	0	NaN	NaN
Gibson	33,452	69	11,631	145	0	0	NaN	NaN
Grant	65,936	159	17,684	345	0	0	NaN	NaN
Greene	32,006	59	7,205	139	0	0	NaN	NaN
Hamilton	330,086	837	81,765	656	0	0	NaN	NaN
Hancock	76,351	250	20,657	258	0	0	NaN	NaN
Harrison	40,350	83	10,806	138	0	0	NaN	NaN
Hendricks	167,009	410	40,758	552	0	0	NaN	NaN
Henry	48,271	123	12,979	229	0	0	NaN	NaN
Howard	82,366	281	25,399	445	0	0	NaN	NaN
Huntington	36,240	95	11,493	155	0	0	NaN	NaN
Jackson	44,111	86	12,513	130	0	0	NaN	NaN
Jasper	33,370	60	9,015	147	0	0	NaN	NaN
Jay	20,764	54	4,851	78	0	0	NaN	NaN
Jefferson	32,208	89	9,349	154	0	0	NaN	NaN
Jennings	27,611	73	6,946	108	0	0	NaN	NaN
Johnson	156,225	488	42,309	610	0	0	NaN	NaN
Knox	36,895	72	10,741	153	0	0	NaN	NaN
Kosciusko	79,344	149	19,737	236	0	0	NaN	NaN
LaGrange	39,330	104	5,849	102	0	0	NaN	NaN
Lake	484,411	971	106,154	1,813	0	0	NaN	NaN
LaPorte	110,007	184	25,421	365	0	0	NaN	NaN
Lawrence	45,668	102	11,840	258	0	0	NaN	NaN
Madison	129,641	287	32,665	647	0	0	NaN	NaN
Marion	954,670	2,408	224,957	2,966	0	0	NaN	NaN
Marshall	46,248	104	12,328	195	0	0	NaN	NaN
Martin	10,217	30	2,164	25	0	0	NaN	NaN
Miami	35,567	95	9,261	159	0	0	NaN	NaN
Monroe	146,917	372	27,629	279	0	0	NaN	NaN
Montgomery	38,346	76	10,665	164	0	0	NaN	NaN
Morgan	70,116	174	16,468	286	0	0	NaN	NaN
Newton	14,011	35	2,561	68	0	0	NaN	NaN
Noble	47,532	116	13,064	156	0	0	NaN	NaN
Ohio	5,844	68	1,444	19	0	0	NaN	NaN
Orange	19,489	49	5,035	96	0	0	NaN	NaN
Owen	20,845	54	5,835	118	0	0	NaN	NaN
Parke	16,927	38	3,605	49	0	0	NaN	NaN
Perry	19,102	50	4,665	68	0	0	NaN	NaN

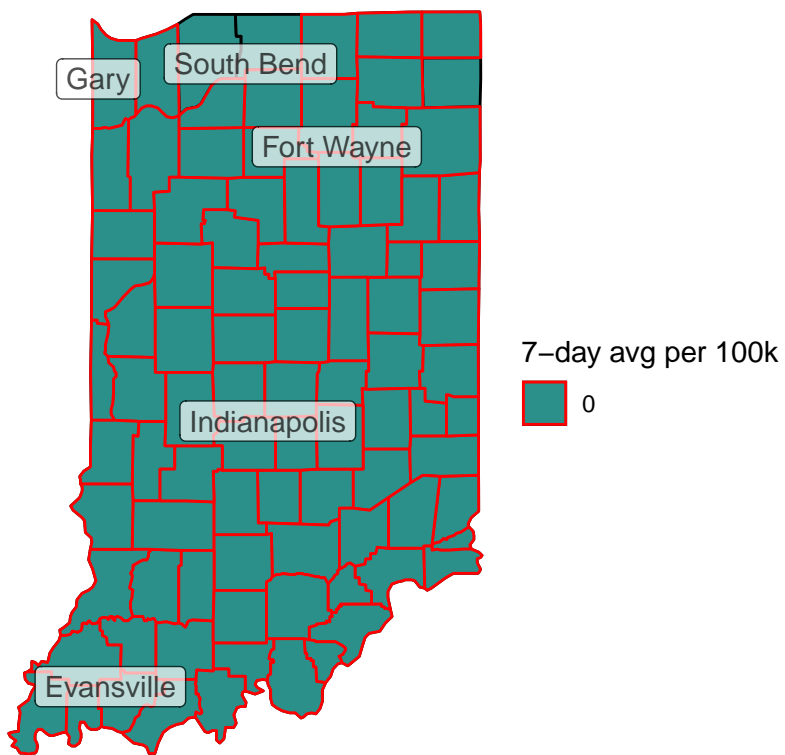
Table 25: Indiana counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Pike	12,410	37	3,728	49	0	0	NaN	NaN
Porter	169,594	406	37,589	558	0	0	NaN	NaN
Posey	25,540	62	6,528	58	0	0	NaN	NaN
Pulaski	12,469	29	3,070	86	0	0	NaN	NaN
Putnam	37,779	79	9,323	127	0	0	NaN	NaN
Randolph	24,851	55	5,935	147	0	0	NaN	NaN
Ripley	28,523	64	8,283	138	0	0	NaN	NaN
Rush	16,663	41	4,906	58	0	0	NaN	NaN
St. Joseph	270,771	591	70,553	863	0	0	NaN	NaN
Scott	23,878	125	7,864	106	0	0	NaN	NaN
Shelby	44,593	108	14,677	181	0	0	NaN	NaN
Spencer	20,327	51	5,221	60	0	0	NaN	NaN
Starke	22,935	74	4,746	96	0	0	NaN	NaN
Steuben	34,586	112	9,623	120	0	0	NaN	NaN
Sullivan	20,690	46	5,276	76	0	0	NaN	NaN
Switzerland	10,717	49	2,310	20	0	0	NaN	NaN
Tippecanoe	193,048	387	49,917	392	0	0	NaN	NaN
Tipton	15,128	58	3,528	87	0	0	NaN	NaN
Union	7,037	44	2,046	21	0	0	NaN	NaN
Vanderburgh	180,974	774	57,248	621	0	0	NaN	NaN
Vermillion	15,479	60	4,069	74	0	0	NaN	NaN
Vigo	107,386	266	28,832	410	0	0	NaN	NaN
Wabash	31,280	76	8,718	154	0	0	NaN	NaN
Warren	8,263	23	2,089	30	0	0	NaN	NaN
Warrick	62,567	163	20,248	237	0	0	NaN	NaN
Washington	27,943	54	5,990	81	0	0	NaN	NaN
Wayne	65,936	164	19,198	334	0	0	NaN	NaN
Wells	28,206	77	6,523	132	0	0	NaN	NaN
White	24,133	48	6,853	94	0	0	NaN	NaN
Whitley	34,074	102	9,649	83	0	0	NaN	NaN
Unallocated	NA	NA	16,149	257	NA	NA	0.87	0.59

Indiana: Cases

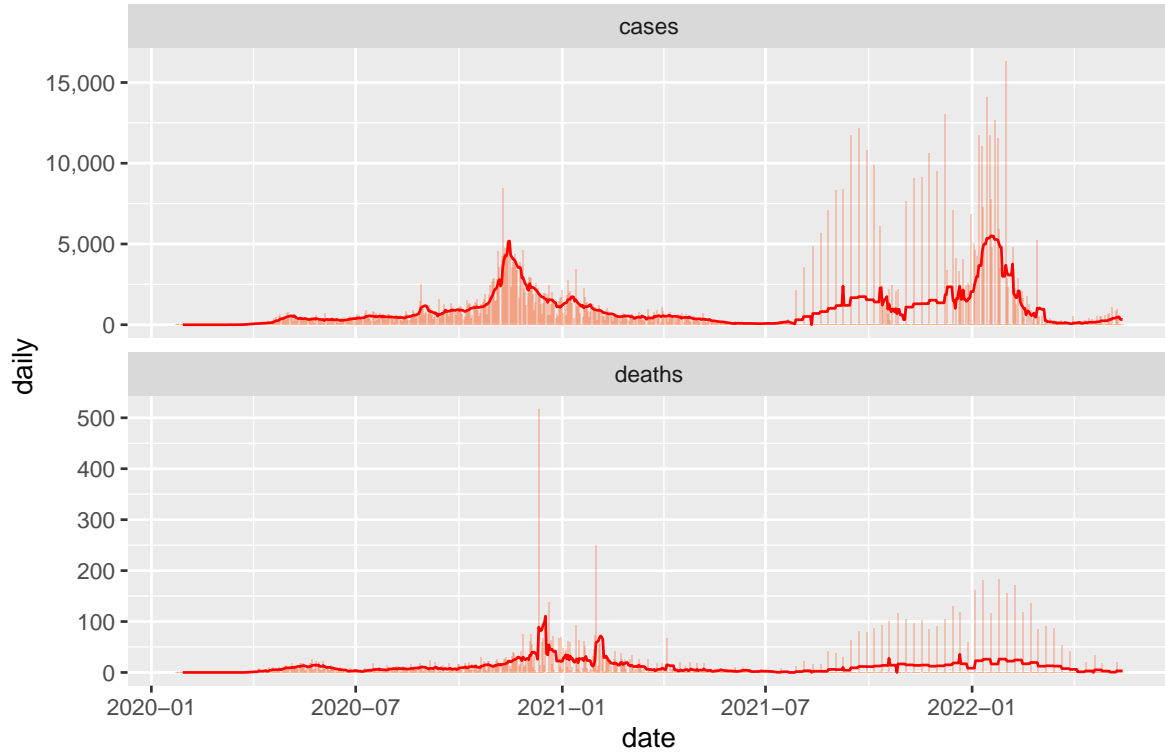


Indiana: Deaths

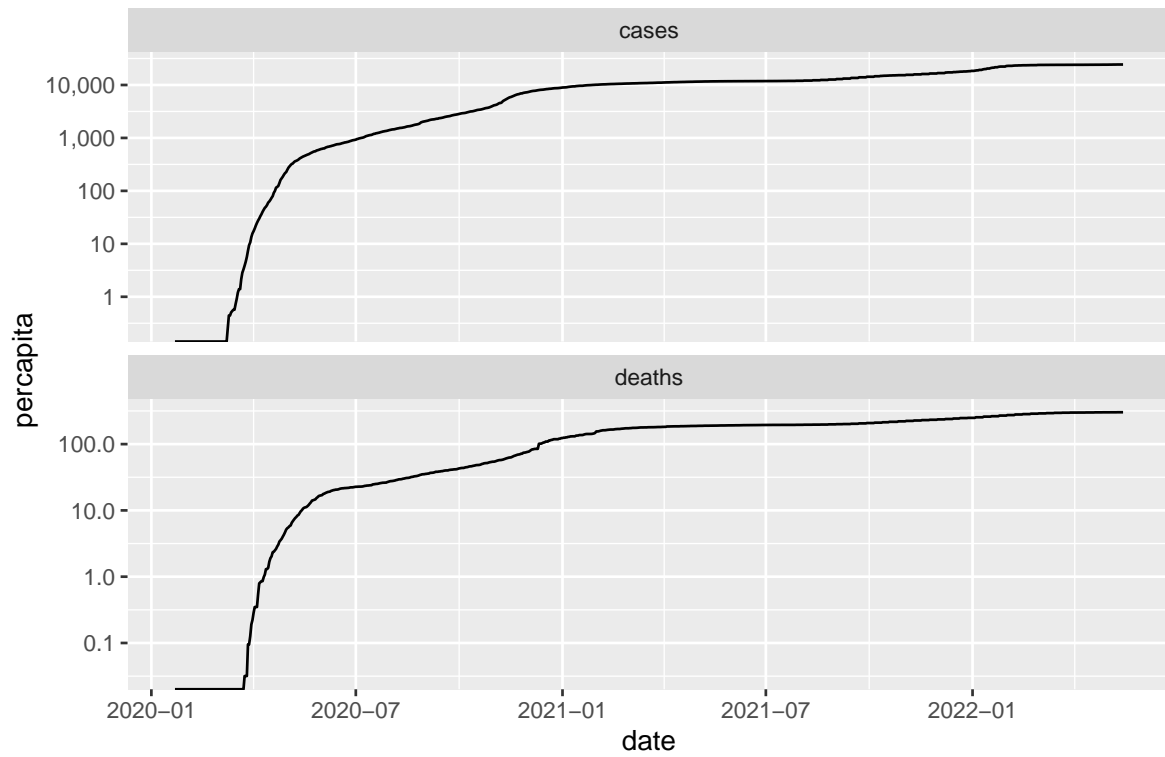


4.3.16 Iowa (Population = 3,156,145)

Iowa: Daily (bar) and seven-day average (line)



Iowa: Cumulative, log scale, per 100,000



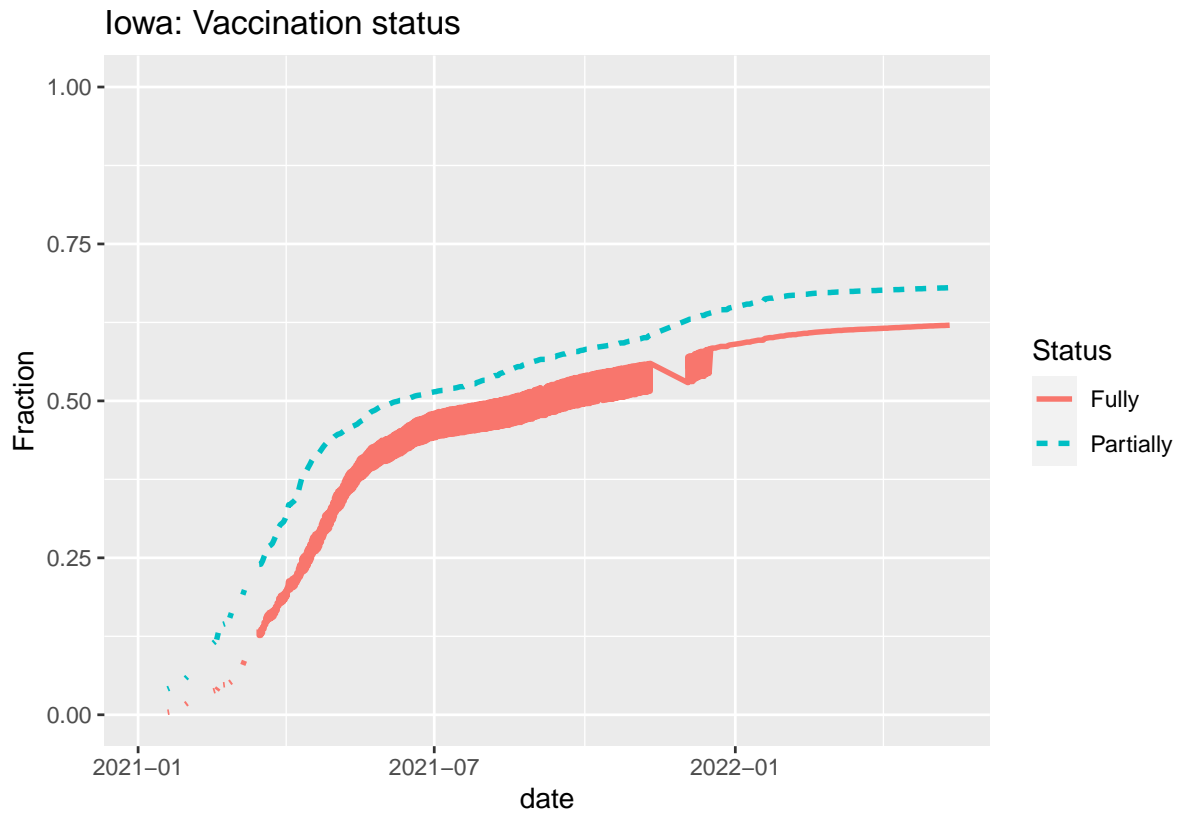


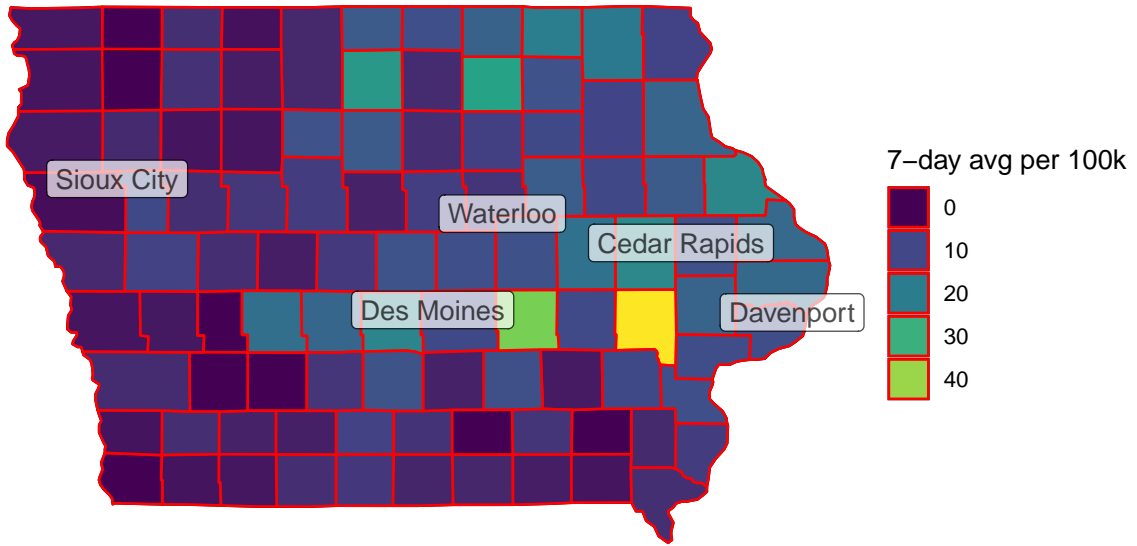
Table 26: Iowa counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Johnson	151,260	246.8	35,541	153	47.4	0.09	1.37	Inf
Poweshiek	18,699	32.0	3,728	61	37.4	0.00	3.06	NaN
Floyd	15,761	31.5	3,605	62	27.2	0.00	2.00	NaN
Hancock	10,712	18.8	2,867	47	25.3	0.00	3.17	NaN
Linn	225,909	315.0	53,125	583	22.1	0.13	1.36	Inf
Dubuque	96,854	159.2	26,325	295	22.0	0.15	1.21	Inf
Polk	487,204	851.4	126,409	1,105	21.6	0.09	2.02	Inf
Howard	9,187	19.4	2,077	35	20.2	0.00	1.18	NaN
Winneshiek	20,029	29.0	3,906	50	19.3	0.00	1.42	NaN
Benton	25,642	35.8	6,089	77	17.8	0.00	2.46	NaN
Guthrie	10,720	18.1	2,372	46	17.3	0.00	2.17	NaN
Clinton	46,518	66.9	11,654	146	16.3	0.00	1.32	NaN
Jackson	19,432	30.6	4,644	69	16.2	0.00	2.00	NaN
Dallas	90,180	153.3	23,337	144	15.7	0.00	1.15	NaN
Clayton	17,556	22.6	3,510	72	15.5	0.00	2.38	NaN
Cedar	18,627	32.1	4,201	35	15.3	0.00	1.00	NaN
Mitchell	10,569	22.5	2,519	49	14.9	0.00	1.00	NaN
Black Hawk	132,408	234.0	33,140	480	14.0	0.11	0.97	0.5
Winnebago	10,518	26.3	2,984	47	13.6	0.00	1.00	NaN
Wright	12,690	21.9	3,626	63	13.5	0.00	12.00	NaN
Delaware	17,069	29.6	4,056	68	13.4	0.00	1.78	NaN
Warren	51,056	89.6	12,591	134	12.3	0.00	1.52	NaN
Story	98,105	171.3	19,980	90	12.2	0.00	2.27	NaN
Humboldt	9,547	22.0	2,635	38	12.0	0.00	1.60	NaN
Chickasaw	11,964	23.7	2,701	32	11.9	0.00	2.50	NaN
Tama	16,904	23.4	3,925	90	11.8	0.00	2.80	NaN
Jones	20,744	36.0	5,511	73	11.7	0.00	1.21	NaN
Mahaska	22,000	38.5	4,934	87	11.7	0.00	3.00	NaN
Louisa	11,169	27.8	2,497	62	11.5	0.00	3.00	NaN
Worth	7,453	18.6	1,781	17	11.5	0.00	0.86	NaN
Marshall	39,981	69.8	9,488	112	11.4	0.36	1.39	Inf
Muscatine	42,929	98.1	9,699	131	11.3	0.33	1.26	Inf
Scott	173,283	378.3	41,418	395	11.3	0.00	1.28	NaN
Iowa	16,141	27.5	3,711	50	10.6	0.00	1.20	NaN
Ida	6,841	15.8	1,831	49	10.4	0.00	-1.67	NaN
Jasper	37,147	50.9	8,707	110	10.4	0.00	1.17	NaN
Washington	22,141	38.9	5,681	79	10.3	0.00	1.14	NaN
Bremer	24,947	57.3	5,559	82	10.3	0.00	0.78	NaN
Buchanan	21,199	37.1	4,619	58	10.1	0.00	1.67	NaN
Fayette	19,660	26.9	4,123	74	9.4	0.00	1.00	NaN
Allamakee	13,832	21.6	2,890	60	9.3	0.00	1.13	NaN
Crawford	17,158	24.0	4,539	54	9.2	0.00	5.50	NaN
Clarke	9,423	21.9	2,271	37	9.1	0.00	6.00	NaN
Butler	14,539	25.1	3,252	53	8.8	0.00	0.75	NaN
Hardin	16,868	29.6	4,140	62	8.5	0.00	10.00	NaN
Webster	36,277	50.7	10,384	164	8.3	0.00	1.40	NaN
Des Moines	39,138	94.0	9,192	139	8.0	0.37	1.22	Inf
Boone	26,346	46.1	5,519	54	7.6	0.00	1.40	NaN
Calhoun	9,699	17.0	2,608	25	7.4	0.00	1.25	NaN
Decatur	7,890	14.8	1,520	26	7.2	0.00	4.00	NaN
Madison	16,249	29.0	3,181	40	7.0	0.00	1.33	NaN
Grundy	12,304	24.5	2,576	44	7.0	0.00	0.67	0.0
Wapello	35,205	81.5	9,003	204	6.9	0.41	3.40	Inf
Lucas	8,645	20.1	1,763	32	6.6	0.00	1.00	NaN
Clay	16,134	28.4	4,120	44	6.2	0.00	1.17	NaN
Sac	9,719	16.9	2,412	33	5.9	0.00	-4.00	NaN
Lee	34,055	65.8	7,880	142	5.9	0.00	4.67	NaN
Dickinson	17,153	45.1	4,140	72	5.8	0.00	1.75	NaN
Ringgold	4,968	9.3	1,135	34	5.8	0.00	-1.00	NaN
Montgomery	10,003	23.6	2,216	55	5.7	0.00	1.33	NaN
Carroll	20,154	35.4	4,958	66	5.7	0.71	1.14	Inf
Franklin	10,124	17.4	2,521	42	5.6	0.00	1.33	NaN

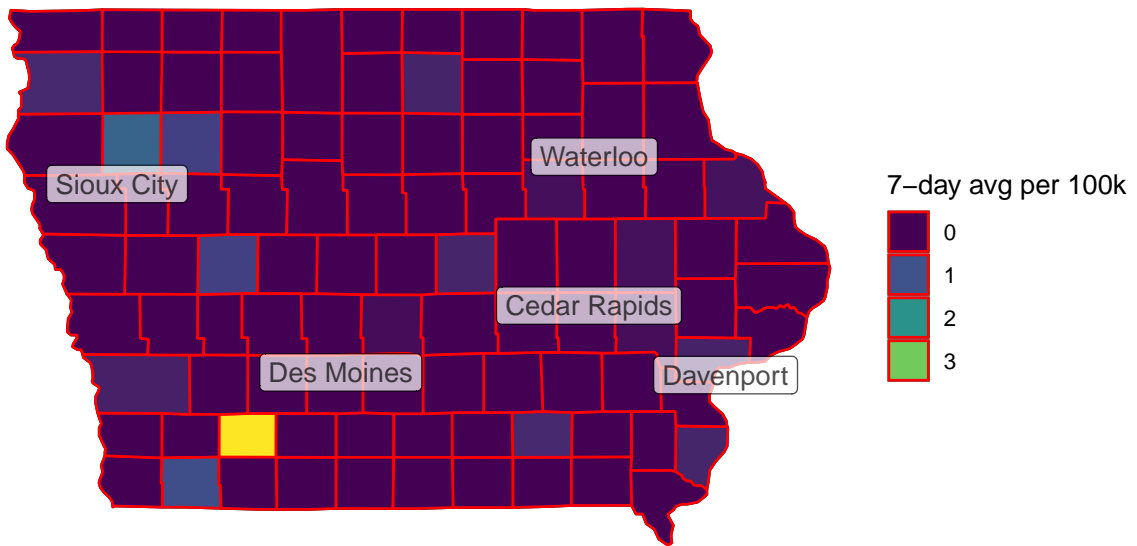
Table 26: Iowa counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Cerro Gordo	42,647	75.0	11,156	170	5.4	0.33	0.94	Inf
Pottawattamie	93,533	98.4	24,382	319	5.3	0.31	1.52	2.0
O'Brien	13,840	24.1	3,457	71	5.2	0.00	5.00	NaN
Cherokee	11,321	19.6	2,981	62	5.0	1.26	2.00	Inf
Henry	20,067	46.2	5,573	74	5.0	0.00	-7.00	NaN
Monona	8,679	12.5	1,723	48	4.9	0.00	-3.00	NaN
Kossuth	14,908	15.3	3,783	88	4.8	0.00	1.00	NaN
Appanoose	12,437	25.0	2,927	68	4.6	0.00	0.67	NaN
Wayne	6,401	12.2	1,271	33	4.5	0.00	1.00	NaN
Adams	3,645	8.6	820	14	3.9	3.92	Inf	Inf
Marion	33,407	60.2	7,590	125	3.9	0.00	3.00	NaN
Hamilton	14,952	25.9	3,481	72	3.8	0.00	2.00	NaN
Union	12,359	29.2	2,720	51	3.5	0.00	3.00	NaN
Palo Alto	8,929	15.8	2,048	38	3.2	0.00	0.33	NaN
Greene	8,981	15.8	1,745	21	3.2	0.00	2.00	NaN
Davis	9,017	18.0	1,604	32	3.2	0.00	2.00	NaN
Plymouth	25,095	29.1	6,330	100	2.9	0.00	Inf	NaN
Keokuk	10,225	17.6	2,085	48	2.8	0.00	0.67	NaN
Shelby	11,578	19.6	2,724	50	2.5	0.00	0.33	NaN
Lyon	11,811	20.1	2,747	50	2.4	0.00	0.67	NaN
Taylor	6,191	11.6	1,316	22	2.3	0.00	1.00	NaN
Buena Vista	19,874	34.6	6,404	58	2.2	0.72	-1.00	Inf
Pocahontas	6,740	11.7	1,608	27	2.1	0.00	1.00	NaN
Sioux	34,909	45.5	7,987	87	2.0	0.41	2.50	Inf
Van Buren	7,020	14.5	1,382	27	2.0	0.00	Inf	NaN
Harrison	14,134	20.3	3,437	95	2.0	0.00	Inf	NaN
Mills	15,063	34.4	3,365	41	1.9	0.00	0.33	NaN
Page	15,249	28.5	3,339	46	1.9	0.94	2.00	Inf
Emmet	9,253	23.4	2,365	52	1.5	0.00	0.11	NaN
Woodbury	102,539	117.5	28,838	339	1.1	0.00	0.53	NaN
Adair	7,063	12.4	1,588	50	0.0	0.00	0.00	NaN
Audubon	5,506	12.4	1,114	19	0.0	0.00	NaN	NaN
Cass	12,930	22.9	2,962	78	0.0	0.00	0.00	NaN
Fremont	6,993	13.7	1,387	25	0.0	0.00	NaN	NaN
Jefferson	18,381	42.2	3,513	51	0.0	0.00	0.00	NaN
Monroe	7,790	18.0	1,882	49	0.0	0.00	NaN	NaN
Osceola	6,040	15.2	1,394	22	0.0	0.00	0.00	NaN
Unallocated	NA	NA	515	1	NA	NA	-1.30	Inf

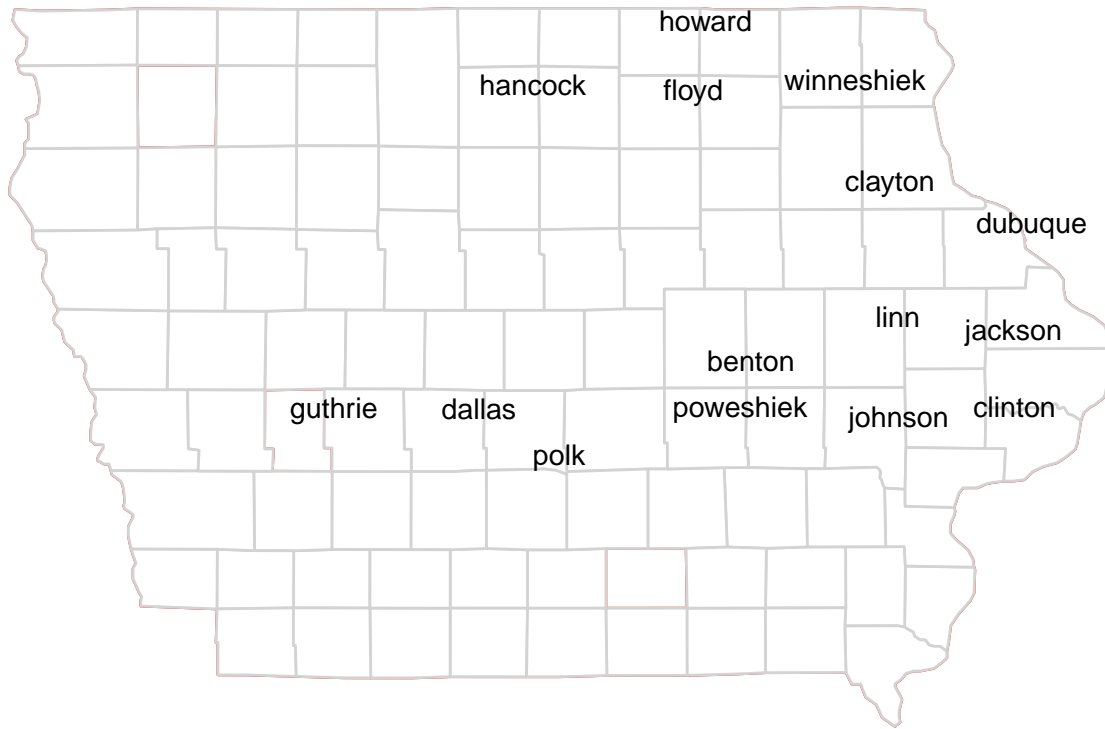
Iowa: Cases



Iowa: Deaths

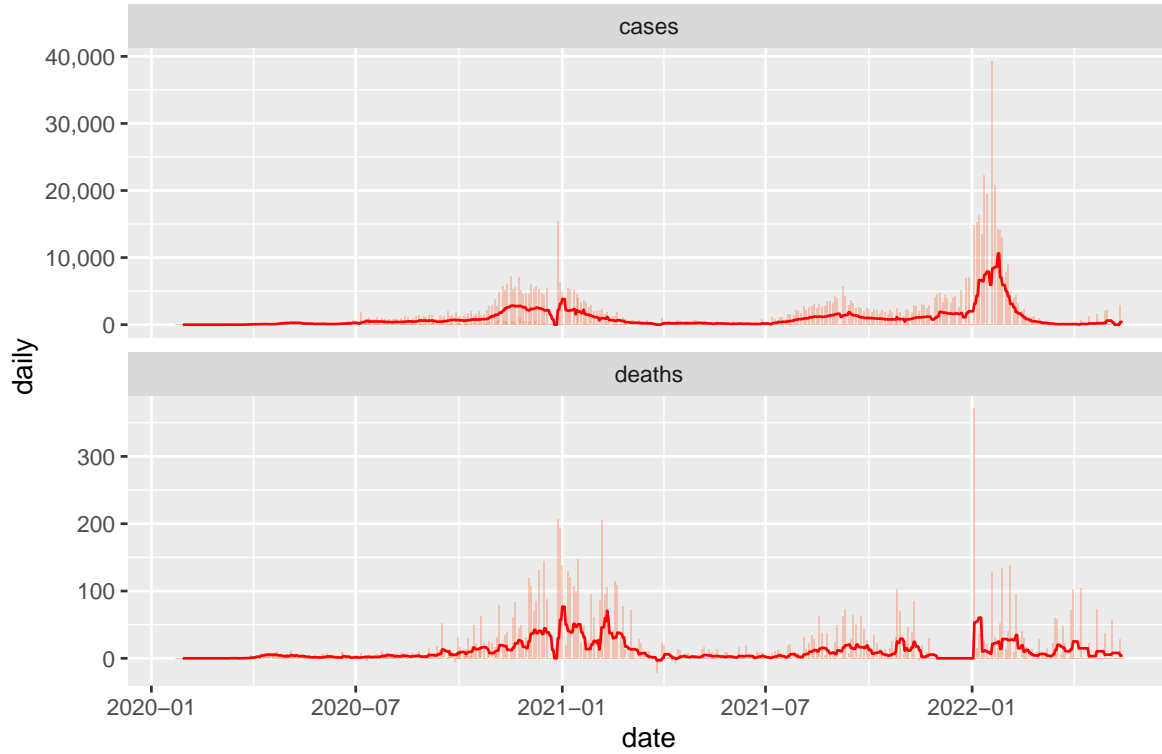


15 Iowa counties with greatest per capita cases

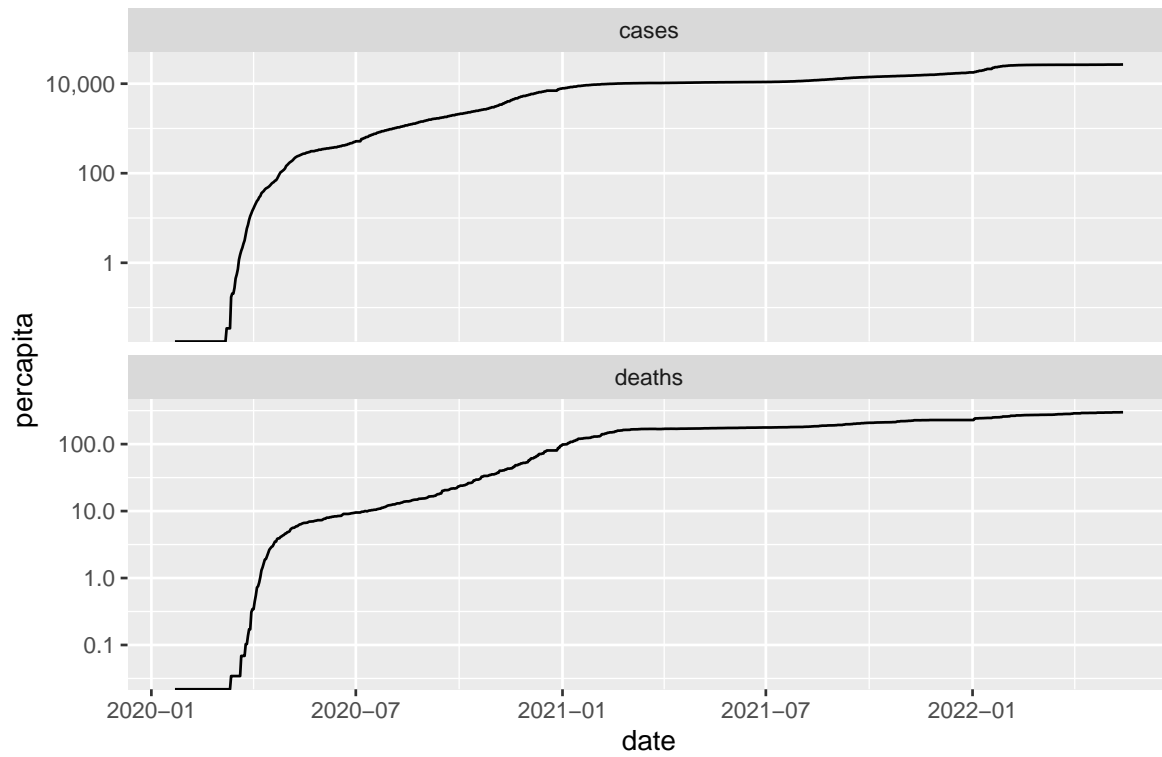


4.3.17 Kansas (Population = 2,911,505)

Kansas: Daily (bar) and seven-day average (line)



Kansas: Cumulative, log scale, per 100,000



Kansas: Vaccination status

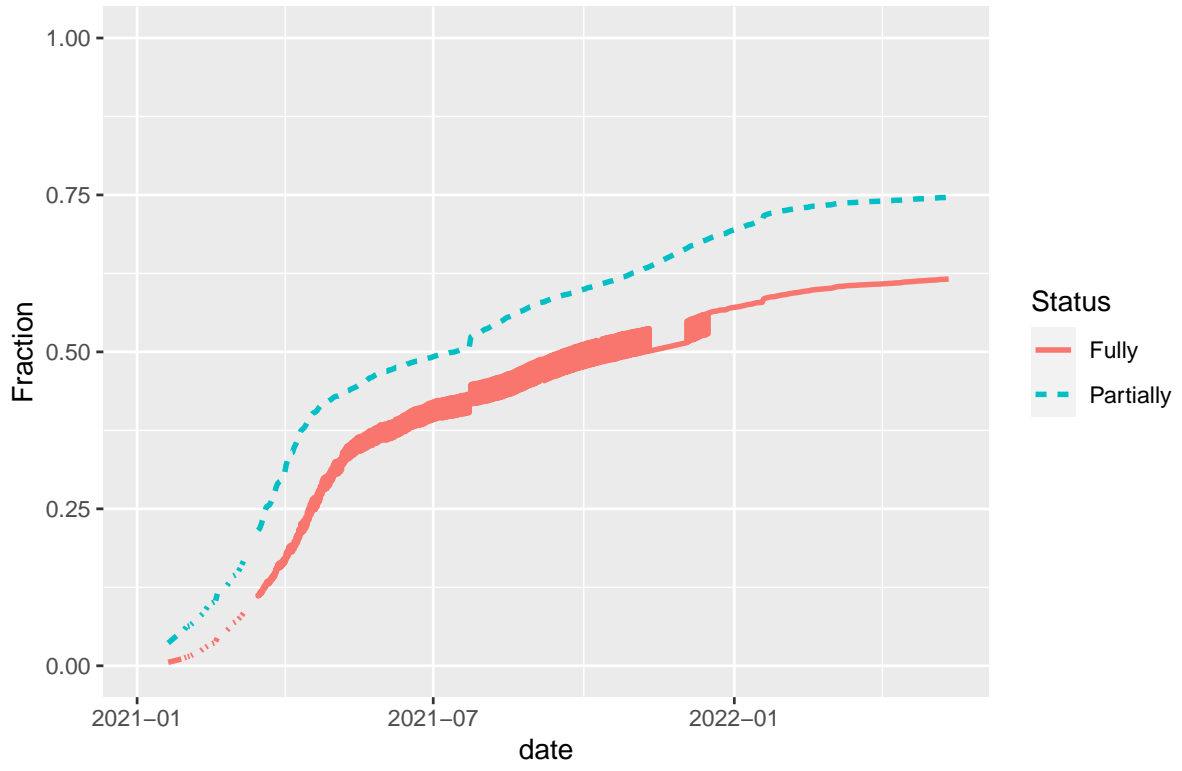


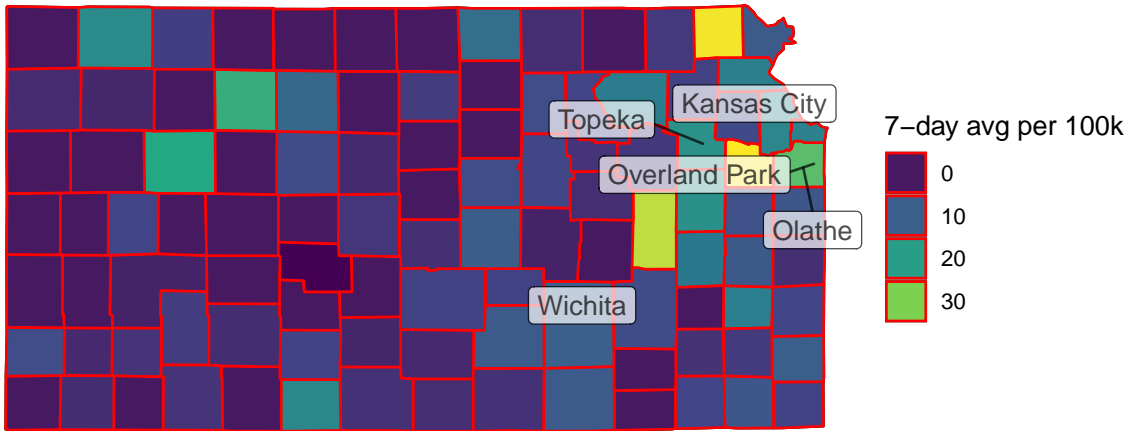
Table 27: Kansas counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Douglas	121,436	266.4	26,957	136	37.9	0	Inf	NaN
Brown	9,598	16.8	2,735	46	37.2	0	Inf	NaN
Lyon	33,406	39.4	10,084	120	33.8	0	Inf	NaN
Johnson	597,555	1,261.7	148,890	1,199	26.0	0	Inf	NaN
Graham	2,492	2.8	572	15	22.9	0	Inf	NaN
Gove	2,612	2.4	790	23	21.9	0	Inf	NaN
Shawnee	177,499	326.3	48,858	612	18.0	0	Inf	NaN
Osage	15,941	22.6	3,946	49	17.9	0	Inf	NaN
Rawlins	2,508	2.4	683	9	17.1	0	Inf	NaN
Comanche	1,748	2.2	441	16	16.4	0	Inf	NaN
Leavenworth	81,352	175.6	19,619	183	16.2	0	Inf	NaN
Wyandotte	165,324	1,090.2	47,365	477	15.4	0	Inf	NaN
Atchison	16,193	37.6	4,323	34	15.0	0	Inf	NaN
Allen	12,444	24.9	3,989	53	14.9	0	Inf	NaN
Pottawatomie	24,277	28.9	5,785	55	14.7	0	Inf	NaN
Coffey	8,233	13.1	2,435	42	13.9	0	Inf	NaN
Republic	4,664	6.5	1,354	16	12.2	0	Inf	NaN
Rooks	5,013	5.6	1,377	20	11.4	0	Inf	NaN
Butler	66,765	46.7	19,104	184	10.1	0	Inf	NaN
Crawford	39,019	66.2	11,966	128	9.9	0	Inf	NaN
McPherson	28,537	31.8	7,852	126	9.5	0	Inf	NaN
Cowley	35,218	31.3	10,194	152	9.3	0	Inf	NaN
Doniphan	7,682	19.5	2,456	34	9.3	0	Inf	NaN
Sedgwick	513,607	514.9	145,517	1,360	9.2	0	Inf	NaN
Anderson	7,878	13.6	2,133	29	9.1	0	Inf	NaN
Labette	19,964	30.9	6,636	74	8.6	0	Inf	NaN
Miami	33,680	58.5	7,865	93	8.5	0	Inf	NaN
Franklin	25,631	44.8	7,018	81	7.8	0	Inf	NaN
Saline	54,401	75.5	14,159	239	7.3	0	Inf	NaN
Stanton	1,987	2.9	427	8	7.2	0	Inf	NaN
Clay	7,997	12.4	1,985	35	7.2	0	Inf	NaN
Greenwood	6,055	5.3	1,807	23	7.1	0	Inf	NaN
Ellis	28,710	31.9	7,165	81	7.0	0	Inf	NaN
Jefferson	18,975	35.6	4,832	61	6.8	0	Inf	NaN
Dickinson	18,717	22.1	4,815	78	6.1	0	Inf	NaN
Bourbon	14,653	23.1	4,391	52	5.8	0	Inf	NaN
Scott	4,897	6.8	1,277	34	5.8	0	Inf	NaN
Riley	73,703	120.9	13,711	81	5.8	0	Inf	NaN
Montgomery	32,120	49.9	9,448	154	5.8	0	Inf	NaN
Cherokee	20,015	34.1	6,158	84	5.7	0	Inf	NaN
Kiowa	2,516	3.5	667	7	5.7	0	Inf	NaN
Reno	62,342	49.6	18,632	228	5.5	0	Inf	NaN
Harvey	34,210	63.4	9,636	123	5.4	0	Inf	NaN
Jackson	13,280	20.2	3,908	29	5.4	0	Inf	NaN
Decatur	2,871	3.2	620	20	5.0	0	Inf	NaN
Gray	6,033	6.9	1,236	23	4.7	0	Inf	NaN
Mitchell	6,150	8.8	1,428	22	4.7	0	Inf	NaN
Neosho	15,951	27.9	5,168	66	4.5	0	Inf	NaN
Nemaha	10,155	14.2	3,243	60	4.2	0	Inf	NaN
Wabaunsee	6,899	8.7	1,642	22	4.1	0	Inf	NaN
Barton	26,111	29.2	6,508	96	3.8	0	Inf	NaN
Haskell	3,997	6.9	964	11	3.6	0	Inf	NaN
Geary	32,594	84.7	9,262	75	3.5	0	Inf	NaN
Meade	4,146	4.2	1,221	20	3.5	0	Inf	NaN
Wilson	8,665	15.2	2,828	43	3.3	0	Inf	NaN
Barber	4,472	3.9	1,043	8	3.2	0	Inf	NaN
Sumner	22,996	19.5	5,724	70	3.1	0	Inf	NaN
Rice	9,531	13.1	2,614	23	3.0	0	Inf	NaN
Linn	9,750	16.4	2,827	28	2.9	0	Inf	NaN
Washington	5,420	6.1	1,400	22	2.6	0	Inf	NaN
Harper	5,506	6.9	1,654	27	2.6	0	Inf	NaN
Morris	5,521	7.9	1,513	28	2.6	0	Inf	NaN

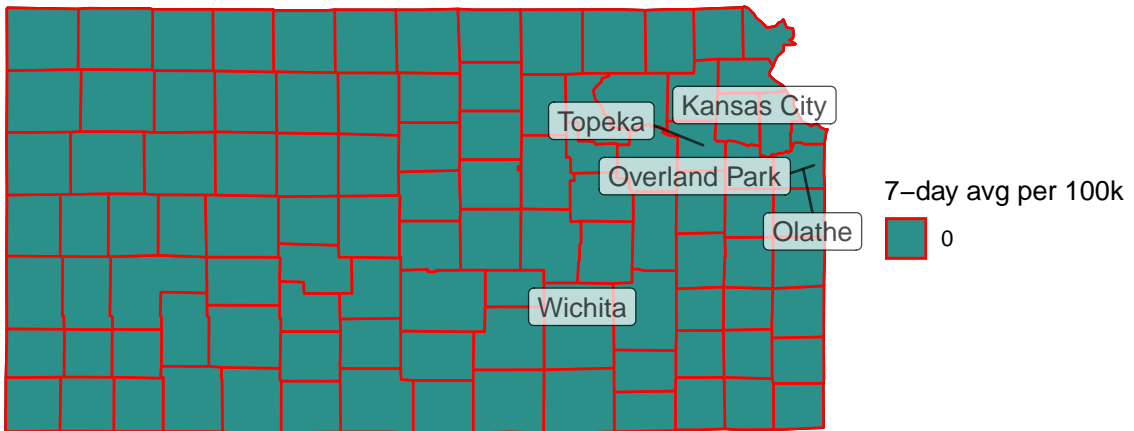
Table 27: Kansas counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Stevens	5,559	7.6	1,465	20	2.6	0	Inf	NaN
Ford	33,888	30.9	10,629	113	2.5	0	Inf	NaN
Sherman	5,899	5.6	1,514	20	2.4	0	Inf	NaN
Russell	6,907	7.8	1,883	37	2.1	0	Inf	NaN
Kingman	7,310	8.5	1,967	28	1.9	0	Inf	NaN
Grant	7,336	12.8	2,206	36	1.9	0	Inf	NaN
Thomas	7,711	7.2	2,394	28	1.9	0	Inf	NaN
Pratt	9,378	12.8	1,931	30	1.5	0	Inf	NaN
Marion	11,950	12.7	3,337	43	1.2	0	Inf	NaN
Finney	36,611	28.1	11,282	112	1.2	0	Inf	NaN
Chase	2,629	3.4	673	7	0.0	0	NaN	NaN
Chautauqua	3,309	5.2	844	17	0.0	0	NaN	NaN
Cheyenne	2,660	2.6	652	14	0.0	0	NaN	NaN
Clark	2,005	2.1	504	8	0.0	0	NaN	NaN
Cloud	8,729	12.2	2,219	36	0.0	0	NaN	NaN
Edwards	2,849	4.6	556	13	0.0	0	NaN	NaN
Elk	2,508	3.9	571	10	0.0	0	NaN	NaN
Ellsworth	6,196	8.7	2,016	32	0.0	0	NaN	NaN
Greeley	1,227	1.6	331	3	0.0	0	NaN	NaN
Hamilton	2,607	2.6	464	3	0.0	0	NaN	NaN
Hodgeman	1,818	2.1	411	10	0.0	0	NaN	NaN
Jewell	2,841	3.1	788	13	0.0	0	NaN	NaN
Kearny	3,943	4.5	1,236	20	0.0	0	NaN	NaN
Lane	1,560	2.2	296	12	0.0	0	NaN	NaN
Lincoln	3,023	4.2	623	10	0.0	0	NaN	NaN
Logan	2,844	2.6	844	13	0.0	0	NaN	NaN
Marshall	9,722	10.8	2,559	42	0.0	0	NaN	NaN
Morton	2,667	3.6	621	11	0.0	0	NaN	NaN
Ness	2,840	2.6	780	18	0.0	0	NaN	NaN
Norton	5,430	6.2	2,153	37	0.0	0	NaN	NaN
Osborne	3,475	3.9	803	17	0.0	0	NaN	NaN
Ottawa	5,802	8.1	1,210	17	0.0	0	NaN	NaN
Phillips	5,317	6.0	1,358	30	0.0	0	NaN	NaN
Rush	3,093	4.3	808	18	0.0	0	NaN	NaN
Seward	21,780	34.0	6,916	59	0.0	0	NaN	NaN
Sheridan	2,533	2.8	786	18	0.0	0	NaN	NaN
Smith	3,603	4.0	645	7	0.0	0	NaN	NaN
Stafford	4,178	5.3	1,139	26	0.0	0	NaN	NaN
Trego	2,793	3.1	756	10	0.0	0	NaN	NaN
Wallace	1,503	1.6	438	5	0.0	0	NaN	NaN
Wichita	2,105	2.9	493	8	0.0	0	NaN	NaN
Woodson	3,183	6.4	796	15	0.0	0	NaN	NaN
Pawnee	6,562	8.7	2,138	24	-2.2	0	-Inf	NaN
Unallocated	NA	NA	0	323	NA	NA	NaN	0.52

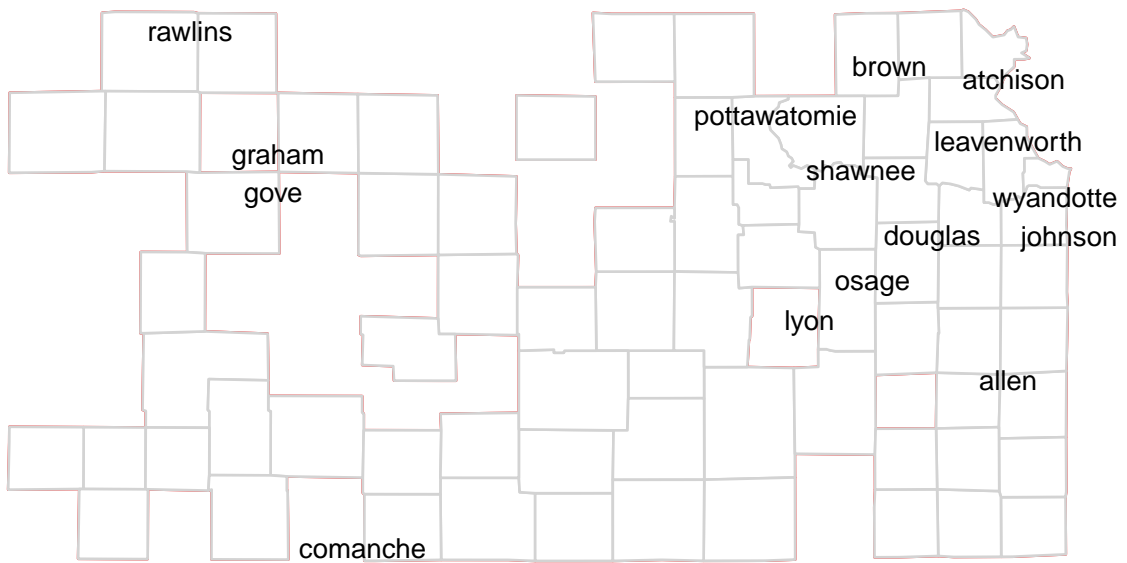
Kansas: Cases



Kansas: Deaths

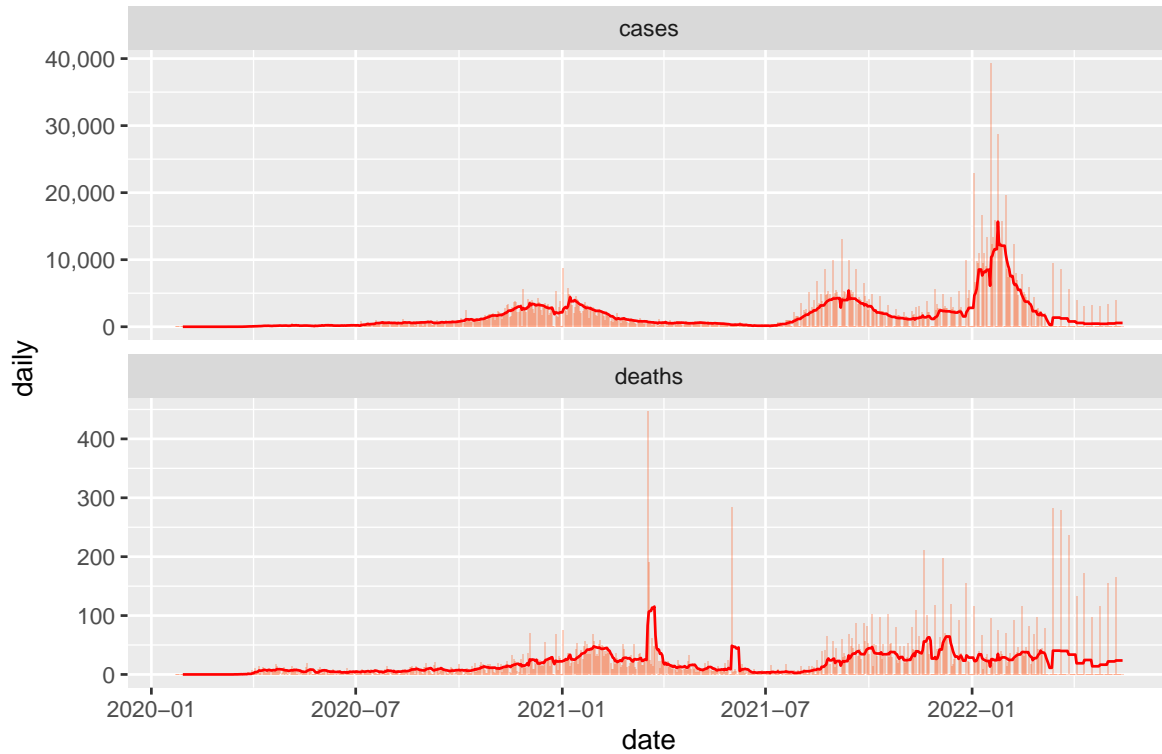


15 Kansas counties with greatest per capita cases

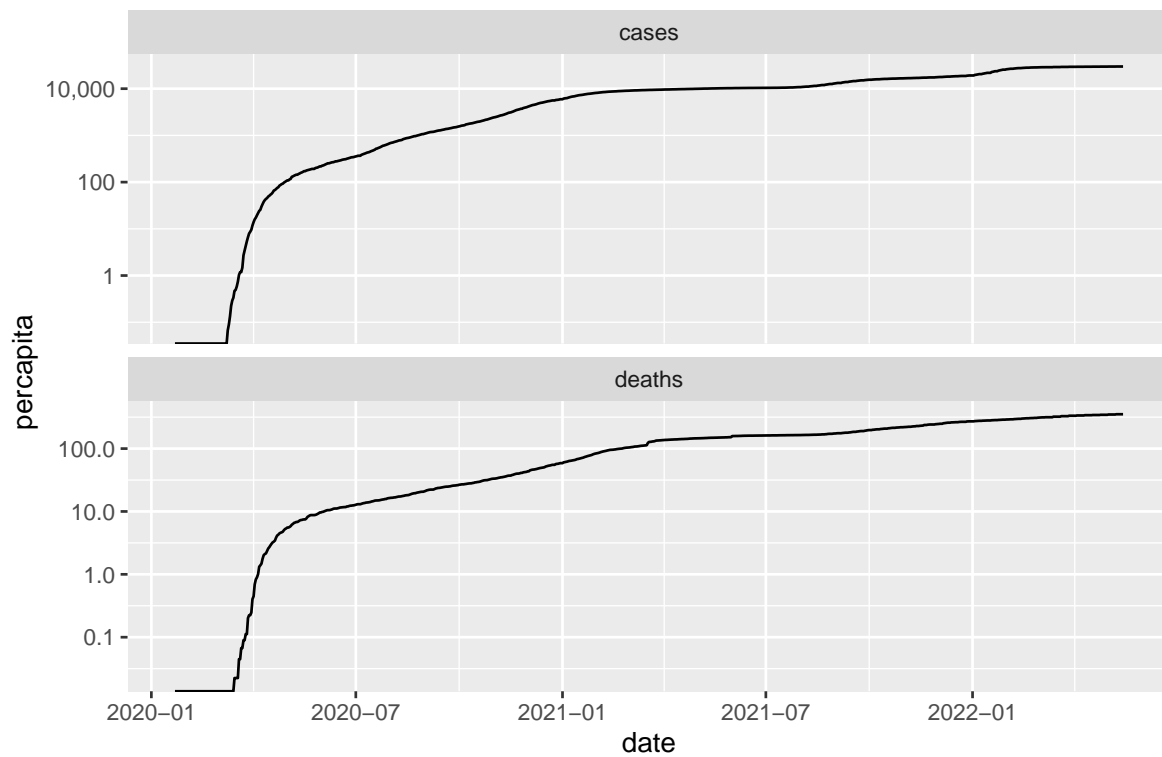


4.3.18 Kentucky (Population = 4,468,402)

Kentucky: Daily (bar) and seven-day average (line)



Kentucky: Cumulative, log scale, per 100,000



Kentucky: Vaccination status

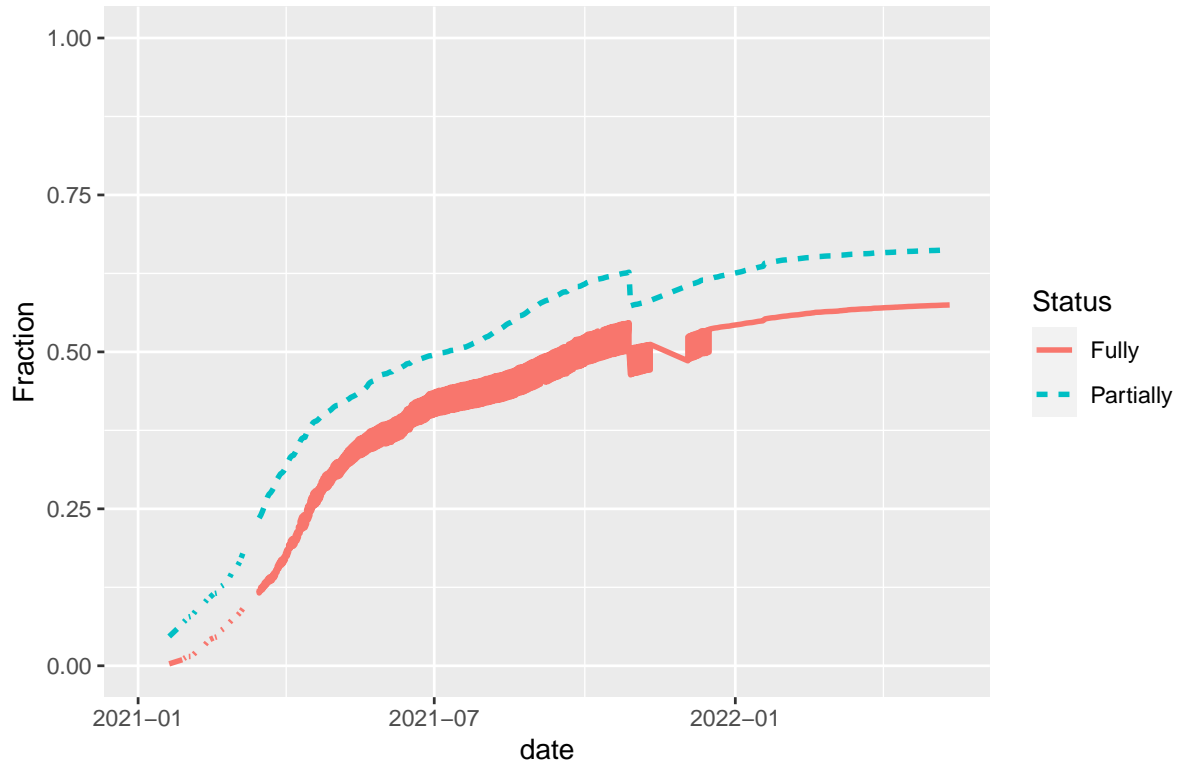


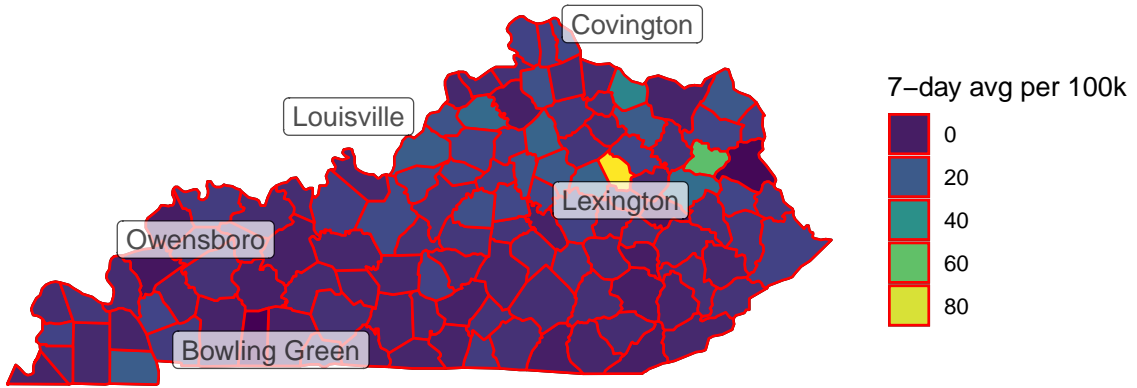
Table 28: Kentucky counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Montgomery	28,203	143	8,200	108	85.60	1.01	1.39	Inf
Elliott	7,508	32	2,594	19	58.98	0.00	1.29	NaN
Mason	17,150	71	5,017	105	35.82	0.83	0.72	Inf
Morgan	13,345	35	5,272	28	26.76	3.21	0.69	1.50
Henry	16,106	56	4,836	52	25.72	0.00	1.21	0.00
Scott	56,031	199	17,723	109	23.71	0.00	0.63	0.00
Clark	36,249	144	10,749	68	23.25	0.39	0.58	1.00
Calloway	39,135	102	8,414	94	21.17	0.37	0.64	Inf
Jefferson	770,517	2,024	228,182	2,357	21.06	0.17	1.06	0.56
Fleming	14,432	41	3,928	59	20.79	2.97	0.91	Inf
Fayette	323,780	1,142	95,993	609	20.03	0.31	1.22	2.33
Greenup	35,268	102	12,124	145	19.44	0.41	3.00	1.00
Woodford	26,533	140	6,978	49	18.84	0.54	0.88	Inf
Oldham	66,470	355	18,515	145	17.62	0.43	1.28	1.00
Grant	25,121	97	7,177	60	17.06	1.14	1.30	1.00
Washington	12,084	41	3,967	61	16.55	0.00	2.80	NaN
Bullitt	81,069	273	21,805	223	15.15	0.18	0.96	0.25
Hardin	110,356	177	32,778	434	15.02	0.13	2.42	0.50
Spencer	18,794	101	5,384	59	14.44	0.00	0.90	NaN
Campbell	93,152	616	23,343	178	14.42	0.15	0.89	0.17
Mercer	21,774	87	7,401	106	13.78	0.66	1.05	Inf
Shelby	48,518	128	13,410	162	13.54	0.29	1.18	1.00
Jessamine	53,920	313	15,289	139	13.25	0.26	1.47	1.00
Carter	27,004	66	8,675	107	13.23	0.00	2.78	0.00
Johnson	22,386	85	6,173	118	12.76	0.64	0.56	0.25
Bath	12,383	44	3,210	48	12.69	3.46	11.00	3.00
Lyon	8,009	37	2,881	34	12.49	0.00	1.40	NaN
Carlisle	4,771	25	1,076	20	11.98	0.00	0.50	0.00
Boone	131,533	534	37,686	297	11.95	0.76	0.96	1.17
Pike	58,402	74	19,099	307	11.74	1.47	0.96	2.00
Green	11,049	39	3,761	45	11.64	0.00	9.00	NaN
Kenton	166,051	1,036	42,633	415	11.61	0.52	0.87	0.86
Franklin	50,815	244	13,911	153	11.53	0.00	1.58	0.00
Madison	92,368	211	27,833	280	11.44	0.00	1.12	0.00
Breckinridge	20,388	36	5,170	78	11.21	0.00	1.45	NaN
Boyd	47,240	296	16,369	177	11.19	0.00	1.54	0.00
Anderson	22,663	112	6,620	70	10.72	0.63	1.55	Inf
Clinton	10,206	52	3,674	52	9.80	0.00	1.75	0.00
Trigg	14,643	33	4,016	44	9.76	0.00	2.50	NaN
Henderson	45,591	104	13,972	168	9.71	0.94	1.00	Inf
Harrison	18,778	61	6,417	76	9.13	3.04	1.33	2.00
Martin	11,323	49	3,308	49	8.83	0.00	Inf	NaN
Floyd	35,845	91	12,571	206	8.77	3.19	1.57	2.00
Rockcastle	16,750	53	5,059	59	8.53	0.00	5.00	NaN
Nelson	45,851	110	14,507	153	8.41	0.00	1.00	0.00
McCracken	65,346	263	18,502	263	8.31	1.09	-0.11	1.67
Marion	19,404	57	6,433	85	8.10	0.00	1.83	0.00
Powell	12,442	70	4,782	44	8.04	1.15	0.88	1.00
Bourbon	20,184	70	6,002	59	7.79	1.42	1.22	2.00
Boyle	30,100	167	8,473	132	7.59	0.95	0.94	2.00
Rowan	24,583	88	6,739	69	7.55	1.74	0.59	3.00
Lincoln	24,644	74	6,487	137	7.54	1.16	0.59	1.00
Russell	17,821	70	6,446	87	7.21	0.80	1.50	Inf
Letcher	21,899	65	7,140	114	7.18	0.00	0.85	0.00
LaRue	14,307	55	3,741	73	6.99	0.00	2.33	0.00
Magoffin	12,362	40	3,950	51	6.93	0.00	0.40	NaN
Robertson	2,135	21	672	21	6.69	0.00	0.12	NaN
Hopkins	45,068	83	14,974	254	6.66	0.95	1.62	3.00
Gallatin	8,832	90	2,221	51	6.47	1.62	1.33	1.00
Hickman	4,421	18	879	27	6.46	0.00	-2.00	0.00
Warren	131,264	242	43,102	372	6.31	0.22	1.41	0.67
Wayne	20,468	45	6,107	92	6.28	0.70	0.41	Inf

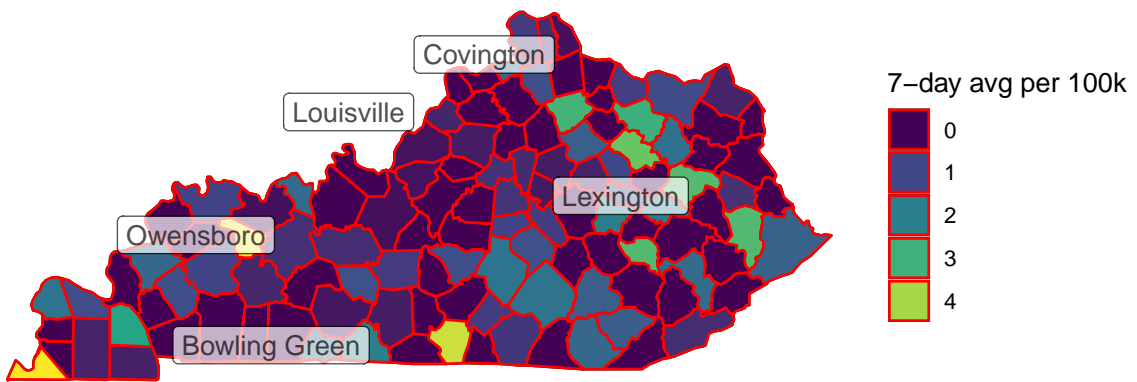
Table 28: Kentucky counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Simpson	18,529	79	5,635	94	6.17	1.54	1.60	2.00
Laurel	60,669	140	20,315	242	6.12	1.41	0.90	6.00
Lee	7,033	34	2,951	52	6.09	0.00	1.50	0.00
Perry	26,092	77	11,040	178	6.02	1.64	1.57	1.00
Nicholas	7,166	37	2,105	31	5.98	0.00	0.50	NaN
Breathitt	12,726	26	3,801	54	5.61	0.00	0.62	NaN
Pulaski	64,623	98	18,157	293	5.53	1.77	1.00	2.67
Webster	13,111	39	3,914	49	5.45	0.00	5.00	NaN
Ballard	7,979	32	1,387	29	5.37	1.79	0.60	Inf
Carroll	10,737	84	3,504	45	5.32	0.00	Inf	NaN
Jackson	13,442	39	4,286	80	5.31	0.00	2.50	0.00
Bracken	8,239	41	2,186	26	5.20	0.00	0.43	NaN
Taylor	25,549	96	9,492	124	5.03	1.12	1.80	1.00
Knox	31,304	81	11,523	144	5.02	1.37	1.10	3.00
Pendleton	14,529	52	3,498	38	4.92	0.00	0.56	NaN
Hancock	8,758	47	2,498	25	4.89	1.63	0.75	Inf
Daviess	101,104	221	31,176	391	4.80	0.14	0.89	0.20
Livingston	9,242	30	2,482	61	4.64	0.00	0.38	NaN
McLean	9,252	37	2,622	54	4.63	4.63	1.50	Inf
Butler	12,772	30	3,874	54	4.47	0.00	Inf	NaN
Menifee	6,451	32	1,706	32	4.43	0.00	0.18	NaN
Metcalfe	10,030	35	2,875	64	4.27	0.00	0.75	NaN
Estill	14,198	56	4,120	50	4.02	2.01	2.00	2.00
Meade	28,715	94	5,821	66	3.98	0.00	1.60	NaN
Graves	37,317	68	11,355	181	3.83	0.38	0.91	1.00
Harlan	26,409	57	9,222	211	3.79	0.54	1.40	1.00
Hart	18,906	46	5,428	101	3.78	0.76	1.67	0.50
Knott	15,126	43	4,233	64	3.78	0.00	1.00	0.00
Casey	15,888	36	4,216	74	3.60	1.80	4.00	Inf
Edmonson	12,274	41	2,563	47	3.49	1.16	3.00	Inf
Caldwell	12,715	37	4,158	61	3.37	1.12	0.12	1.00
Trimble	8,515	56	2,217	40	3.36	0.00	0.67	0.00
Grayson	26,321	53	8,014	134	3.26	0.54	0.86	0.50
Barren	44,176	91	13,032	219	3.23	0.32	0.56	Inf
Whitley	36,242	83	14,412	199	3.15	1.58	0.80	1.00
Leslie	10,143	25	3,723	49	2.82	0.00	0.67	0.00
Monroe	10,718	33	3,624	77	2.67	0.00	0.67	0.00
Fulton	6,120	30	1,218	31	2.33	4.67	0.20	Inf
Marshall	31,191	104	8,421	112	2.29	2.75	0.33	3.00
Lewis	13,257	27	4,529	86	2.16	1.08	0.40	1.00
Cumberland	6,659	22	2,238	33	2.15	4.29	Inf	Inf
Allen	21,122	61	6,601	107	2.03	2.03	3.00	3.00
Christian	71,671	100	16,376	210	1.79	0.00	-0.28	0.00
Garrard	17,560	76	4,815	78	1.63	0.81	0.22	Inf
Logan	26,989	49	8,369	126	1.59	0.00	0.50	NaN
Adair	19,215	47	5,929	107	1.49	0.00	0.17	0.00
Muhlenberg	30,774	66	10,190	121	1.39	0.46	0.27	Inf
Owen	10,880	31	2,370	34	1.31	0.00	0.33	0.00
Ohio	24,087	41	7,313	103	1.19	0.59	0.33	Inf
Bell	26,569	74	8,868	149	1.08	0.00	0.40	0.00
McCreary	17,408	41	5,727	82	0.82	0.00	0.33	0.00
Clay	20,105	43	7,867	92	0.71	0.00	0.50	NaN
Owsley	4,472	23	1,574	27	0.00	3.19	NaN	1.00
Union	14,505	42	4,341	57	0.00	0.00	0.00	NaN
Crittenden	8,915	25	2,292	50	-1.60	1.60	-0.33	Inf
Wolfe	7,177	32	2,531	28	-1.99	1.99	-1.00	1.00
Lawrence	15,571	37	4,503	69	-4.59	0.00	0.71	NaN
Todd	12,311	33	2,982	43	-5.80	0.00	-0.83	NaN
Unallocated	NA	NA	2,508	0	NA	NA	-Inf	NaN

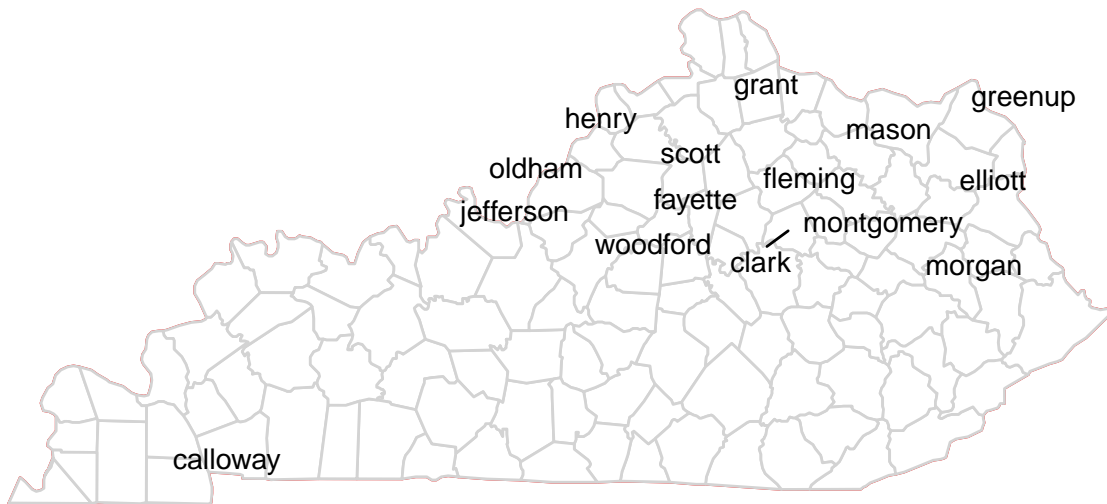
Kentucky: Cases



Kentucky: Deaths

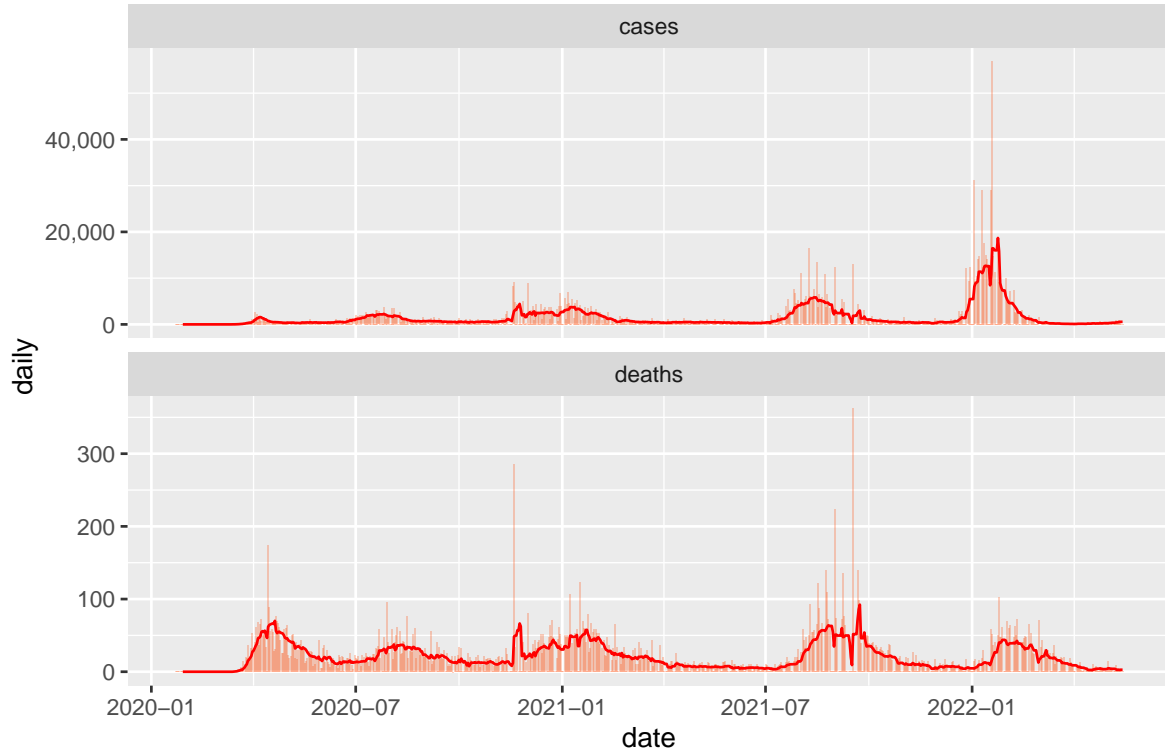


15 Kentucky counties with greatest per capita cases

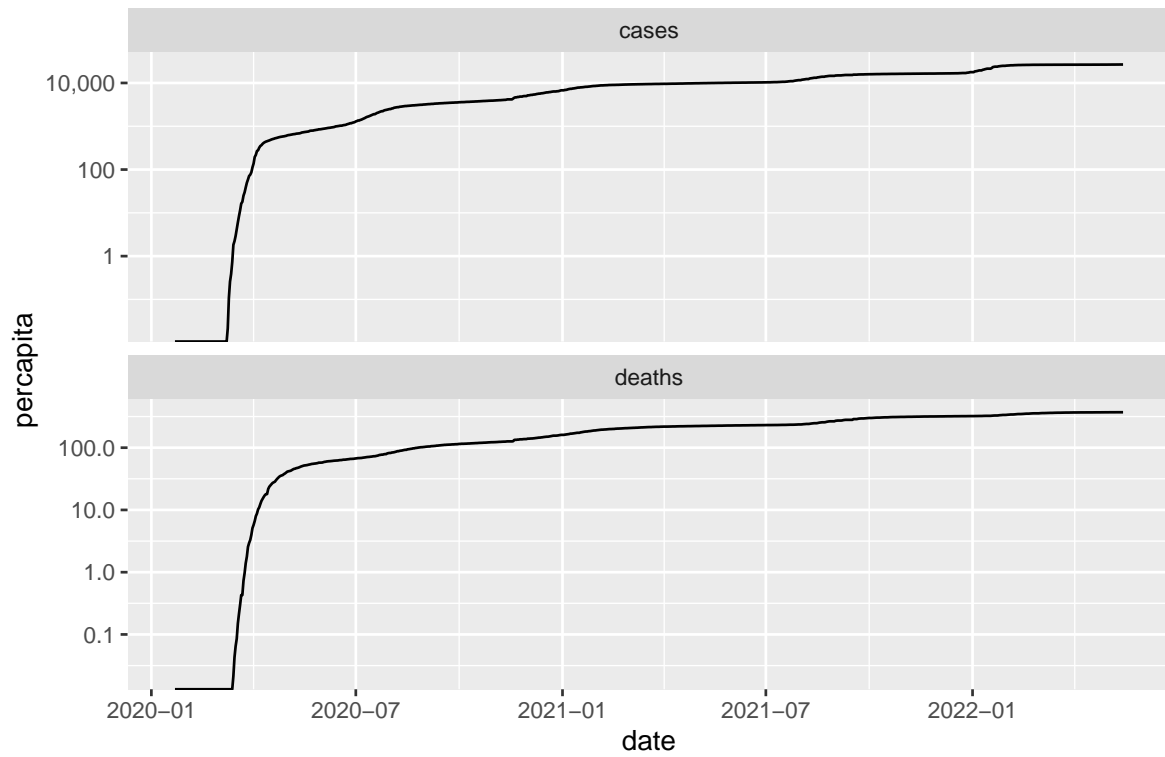


4.3.19 Louisiana (Population = 4,659,978)

Louisiana: Daily (bar) and seven-day average (line)



Louisiana: Cumulative, log scale, per 100,000



Louisiana: Vaccination status

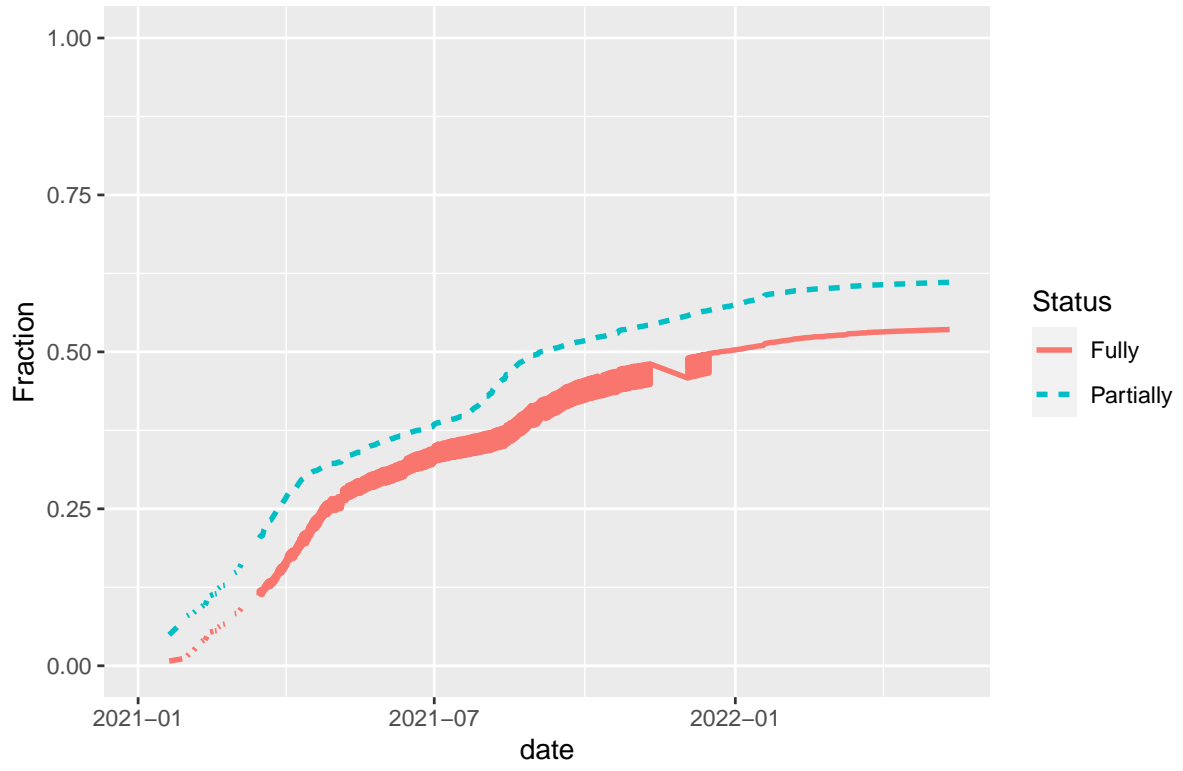


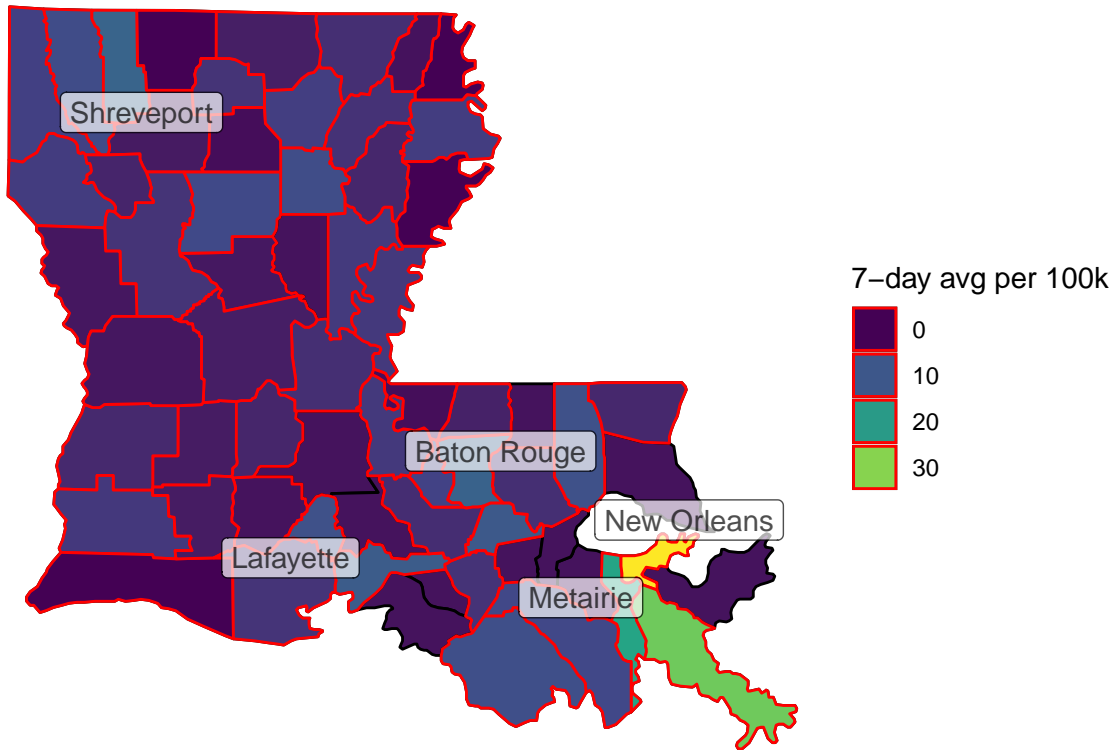
Table 29: Louisiana counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Orleans	391,006	2,307.8	90,328	1,109	36.76	0.04	1.59	1.00
Plaquemines	23,410	30.0	6,509	45	28.07	0.00	2.71	NaN
St. Bernard	46,721	123.8	11,439	111	22.93	0.00	1.47	NaN
Jefferson	434,051	1,468.1	115,373	1,341	21.43	0.03	1.61	0.33
St. Tammany	258,111	305.0	73,066	851	20.09	0.00	1.54	0.00
St. John the Baptist	43,184	201.5	10,628	184	16.87	0.00	1.82	NaN
St. Charles	52,879	190.4	13,920	145	14.32	0.00	2.12	NaN
Webster	38,798	65.4	11,145	186	11.78	0.00	4.57	NaN
East Baton Rouge	440,956	968.4	111,670	1,349	11.53	0.06	1.48	2.00
Iberia	70,941	123.6	19,149	263	10.67	0.00	2.65	NaN
Ascension	124,672	429.8	35,030	293	10.31	0.00	1.43	NaN
St. James	21,037	87.1	5,805	77	9.51	0.00	2.33	NaN
Lafayette	242,782	903.4	62,873	500	9.12	0.00	1.76	0.00
Tangipahoa	133,777	169.1	34,885	599	9.08	0.11	1.49	Inf
Terrebonne	111,021	90.3	31,012	419	8.88	0.00	1.53	0.00
Caldwell	9,960	18.8	3,625	55	8.61	0.00	1.00	NaN
Bossier	127,185	151.4	37,689	494	8.42	0.22	1.12	2.00
Winn	14,134	14.9	4,452	64	8.09	0.00	4.00	0.00
Lafourche	98,115	91.8	27,889	372	7.86	0.00	1.17	0.00
West Baton Rouge	26,427	137.4	7,335	90	7.03	0.00	1.18	NaN
St. Helena	10,262	25.1	1,920	23	6.96	0.00	2.50	NaN
Caddo	242,922	276.4	67,560	1,156	6.76	0.18	1.32	3.00
Ouachita	154,475	253.1	50,769	754	6.57	0.00	1.34	0.00
Madison	11,161	17.9	3,264	59	6.40	0.00	2.50	NaN
De Soto	27,436	31.3	7,362	135	6.25	0.00	1.33	NaN
Catahoula	9,608	13.6	2,700	55	5.95	0.00	4.00	NaN
St. Landry	82,764	89.6	22,279	416	5.87	0.00	1.42	NaN
Pointe Coupee	21,940	39.4	6,297	94	5.86	0.65	1.13	Inf
Concordia	19,572	28.1	5,103	89	5.84	0.00	Inf	NaN
Calcasieu	203,112	190.8	54,862	706	5.77	0.00	1.67	0.00
Vermilion	59,830	51.0	15,334	224	5.25	0.24	2.44	Inf
Natchitoches	38,659	30.9	10,162	167	5.17	0.37	0.67	Inf
Lincoln	47,196	100.0	12,269	144	5.15	0.00	1.06	0.00
Assumption	22,300	65.8	5,575	70	5.12	0.00	1.14	NaN
St. Martin	53,621	72.7	12,985	188	5.06	0.00	3.17	0.00
Richland	20,192	36.3	6,732	97	4.95	0.00	1.75	NaN
LaSalle	14,917	23.9	4,275	61	4.79	0.96	0.83	Inf
Livingston	139,567	215.3	37,238	466	4.61	0.00	0.92	NaN
St. Mary	49,774	89.6	12,526	262	4.59	0.00	1.60	NaN
Avoyelles	40,462	48.6	11,600	208	4.59	0.35	2.17	Inf
Morehouse	25,398	31.9	6,871	134	4.50	0.00	0.80	NaN
Iberville	32,721	52.9	9,023	153	4.37	0.00	0.67	NaN
Beauregard	37,253	32.2	9,271	143	3.83	0.00	2.00	NaN
Washington	46,582	69.6	12,994	249	3.68	0.31	0.80	Inf
Franklin	20,156	32.3	7,352	178	3.54	0.00	2.50	NaN
Evangeline	33,443	50.5	8,398	159	3.42	0.00	4.00	0.00
Red River	8,477	21.8	2,112	53	3.37	0.00	2.00	NaN
East Feliciana	19,305	42.6	7,324	170	2.96	0.00	0.67	NaN
Union	22,330	25.5	6,928	135	2.56	0.00	1.00	0.00
Rapides	130,562	98.9	32,791	577	2.52	0.00	0.92	NaN
Jefferson Davis	31,582	48.5	6,942	157	2.26	0.00	5.00	NaN
Allen	25,605	33.6	7,880	141	2.23	0.56	2.00	1.00
Bienville	13,308	16.4	3,992	110	2.15	0.00	0.50	NaN
Grant	22,482	35.0	5,861	94	1.91	0.00	3.00	NaN
Sabine	24,032	27.7	6,343	113	1.78	0.59	Inf	1.00
Vernon	48,860	36.8	9,939	191	1.75	0.00	Inf	0.00
Acadia	62,190	94.9	15,906	294	1.38	0.00	0.55	NaN
West Carroll	10,982	30.5	3,629	66	1.30	0.00	1.00	NaN
West Feliciana	15,460	38.3	2,835	46	0.92	0.00	1.00	NaN

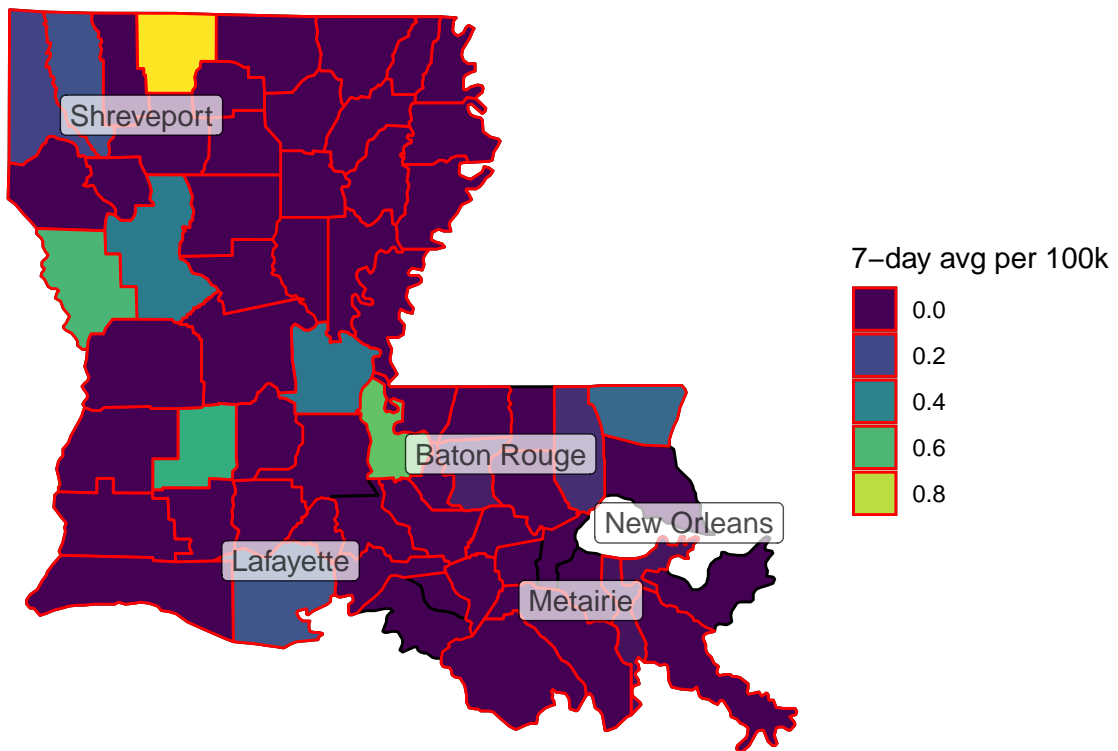
Table 29: Louisiana counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Jackson	15,902	27.9	4,409	76	0.90	0.00	1.00	0.00
Cameron	6,968	5.4	1,199	8	0.00	0.00	0.00	NaN
Claiborne	15,944	21.1	3,280	78	0.00	0.90	NaN	1.00
East Carroll	7,037	16.7	2,538	38	0.00	0.00	NaN	NaN
Tensas	4,462	7.4	988	11	0.00	0.00	NaN	NaN
Unallocated	NA	NA	984	0	NA	NA	Inf	NaN

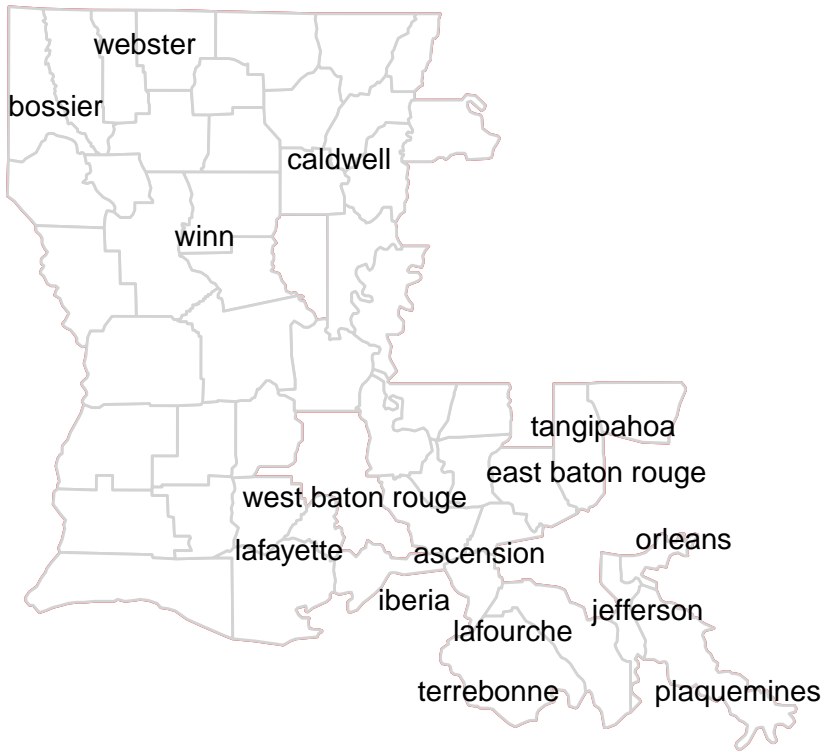
Louisiana: Cases



Louisiana: Deaths



15 Louisiana counties with greatest per capita cases

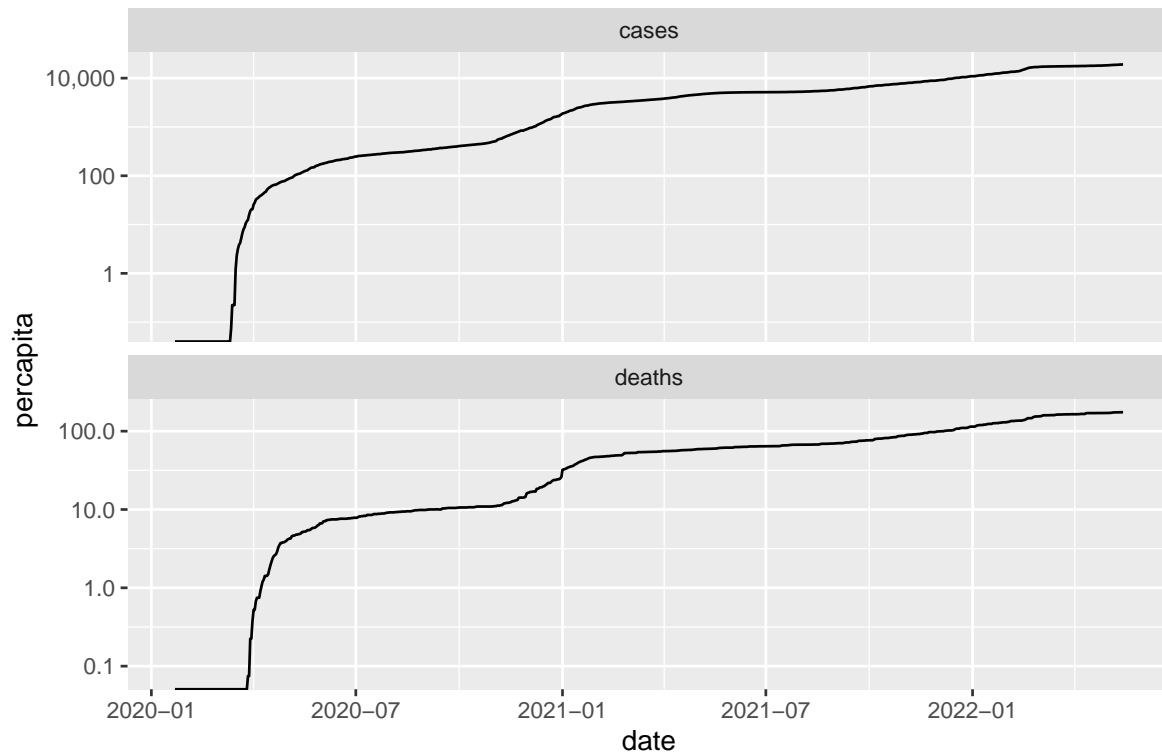


4.3.20 Maine (Population = 1,338,404)

Maine: Daily (bar) and seven-day average (line)



Maine: Cumulative, log scale, per 100,000



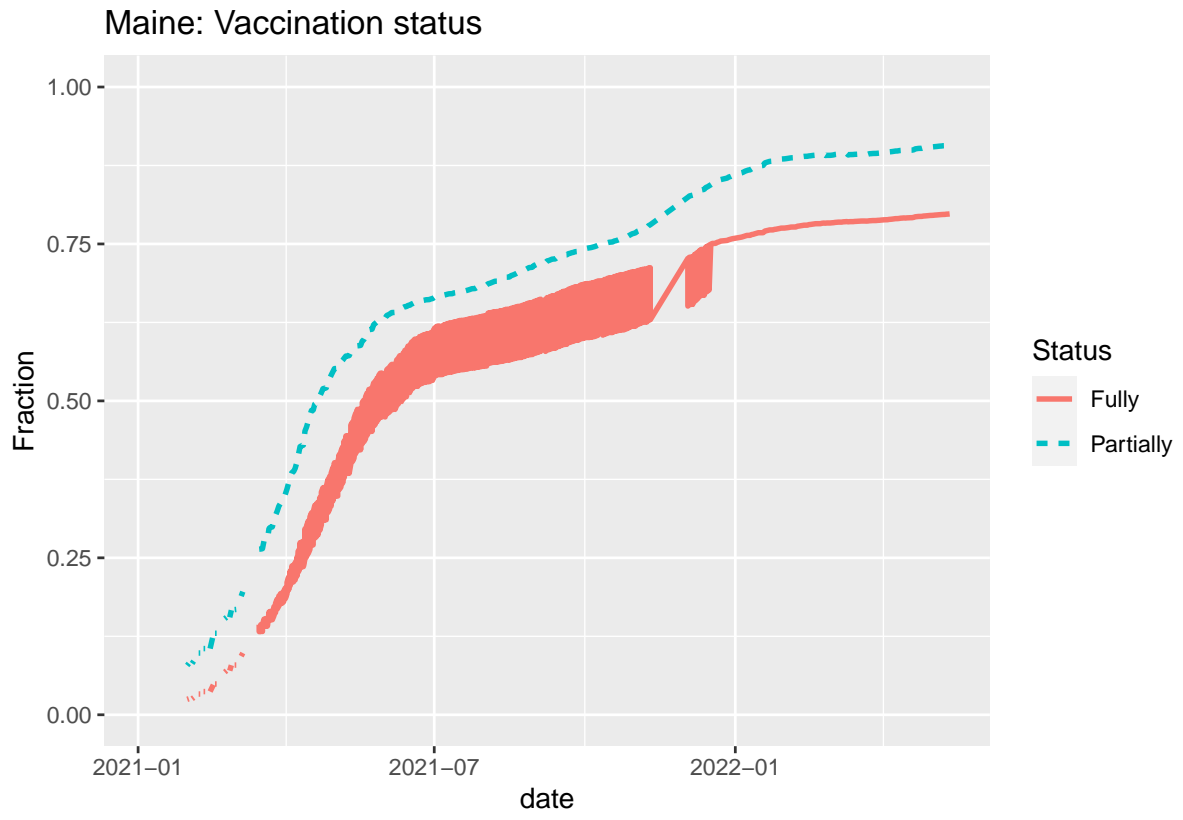
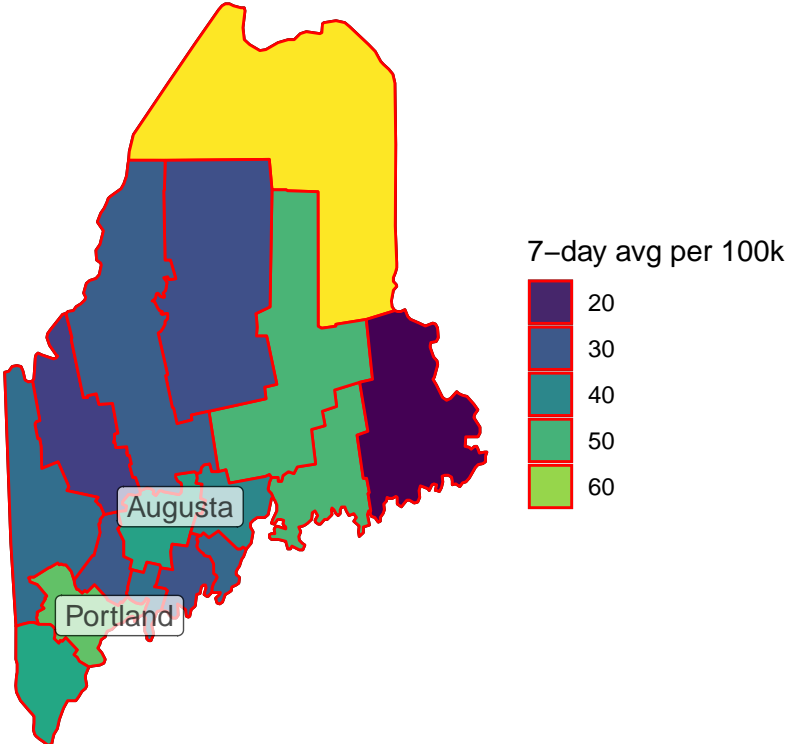


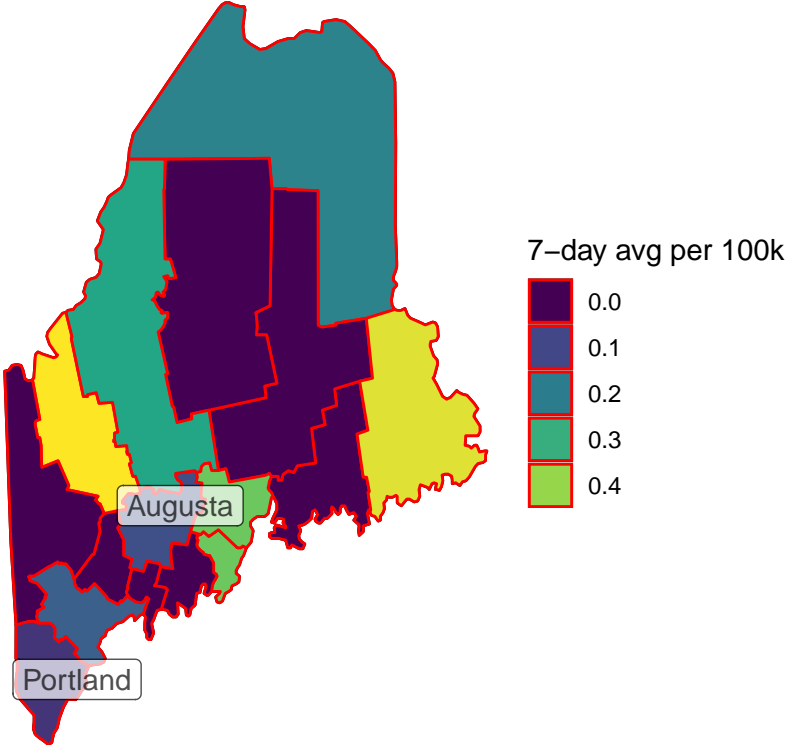
Table 30: Maine counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Aroostook	67,111	10.1	14,428	166	69	0.21	0.67	0.14
Cumberland	293,557	351.3	52,680	367	54	0.15	0.81	0.50
Hancock	54,811	34.5	7,988	87	51	0.00	0.94	0.00
Penobscot	151,096	44.5	29,765	331	51	0.00	0.72	0.00
York	206,229	208.1	42,039	291	47	0.07	0.86	0.20
Kennebec	122,083	140.7	24,831	240	46	0.12	0.58	0.33
Waldo	39,694	54.4	6,479	58	40	0.36	0.76	Inf
Sagadahoc	35,634	140.3	5,537	32	35	0.00	0.64	NaN
Oxford	57,618	27.7	11,826	148	34	0.00	0.94	0.00
Knox	39,771	108.9	6,425	38	33	0.36	0.63	0.50
Somerset	50,592	12.9	10,226	110	31	0.28	0.71	0.20
Androscoggin	107,679	230.1	23,289	285	30	0.00	0.87	0.00
Lincoln	34,342	75.3	5,587	35	29	0.00	0.58	NaN
Piscataquis	16,800	4.2	3,113	31	28	0.00	0.79	NaN
Franklin	29,897	17.6	6,026	60	25	0.48	0.46	Inf
Washington	31,490	12.3	4,587	57	15	0.45	0.48	1.00
Unallocated	NA	NA	29	0	NA	NA	-1.00	NaN

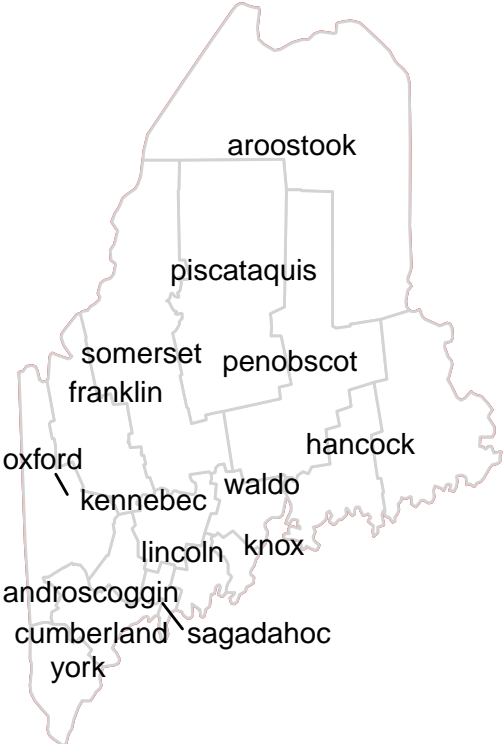
Maine: Cases



Maine: Deaths



15 Maine counties with greatest per capita cases

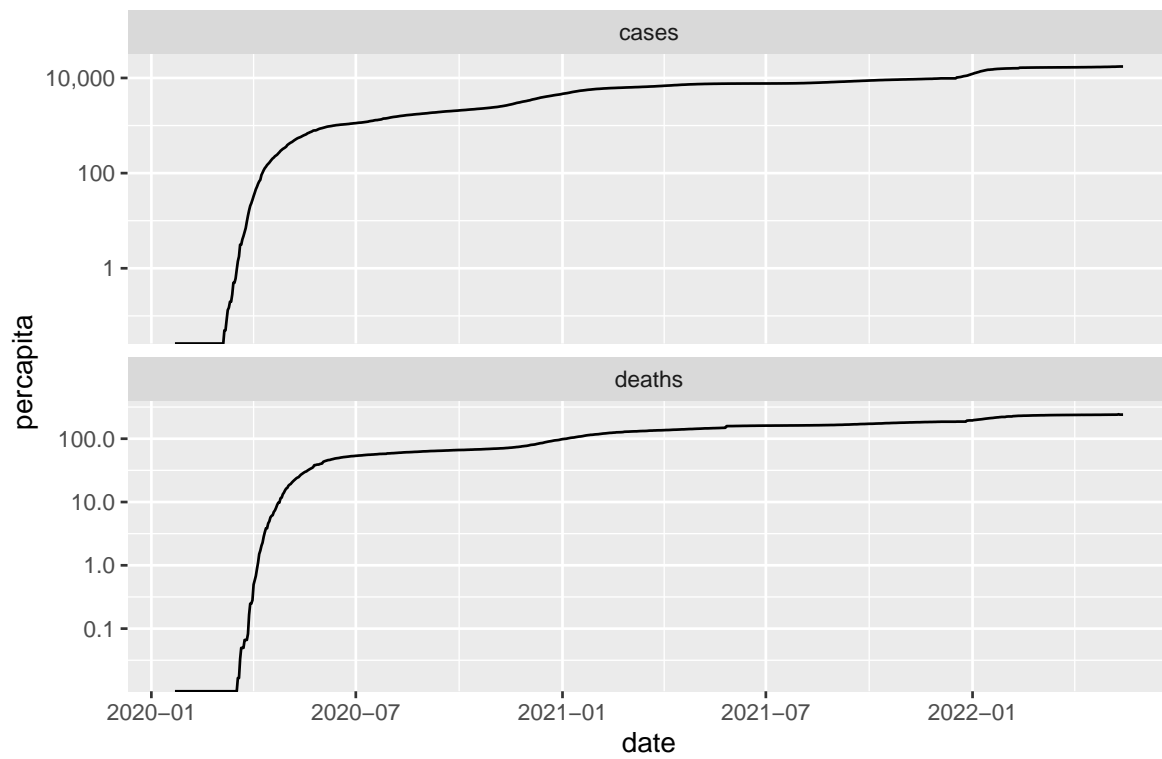


4.3.21 Maryland (Population = 6,042,718)

Maryland: Daily (bar) and seven-day average (line)



Maryland: Cumulative, log scale, per 100,000



Maryland: Vaccination status

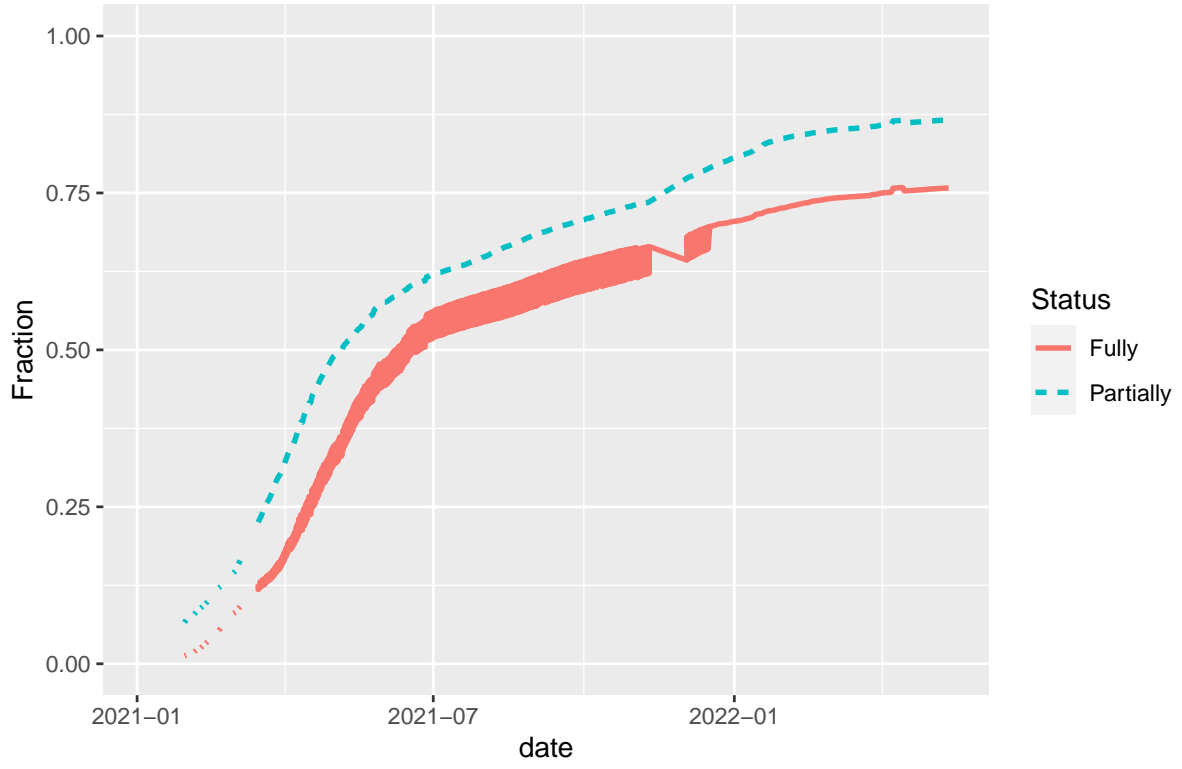
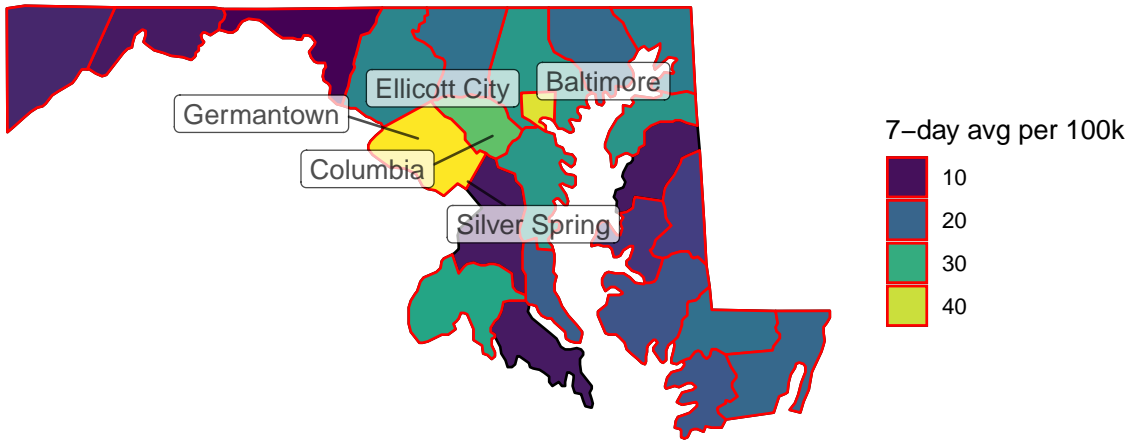


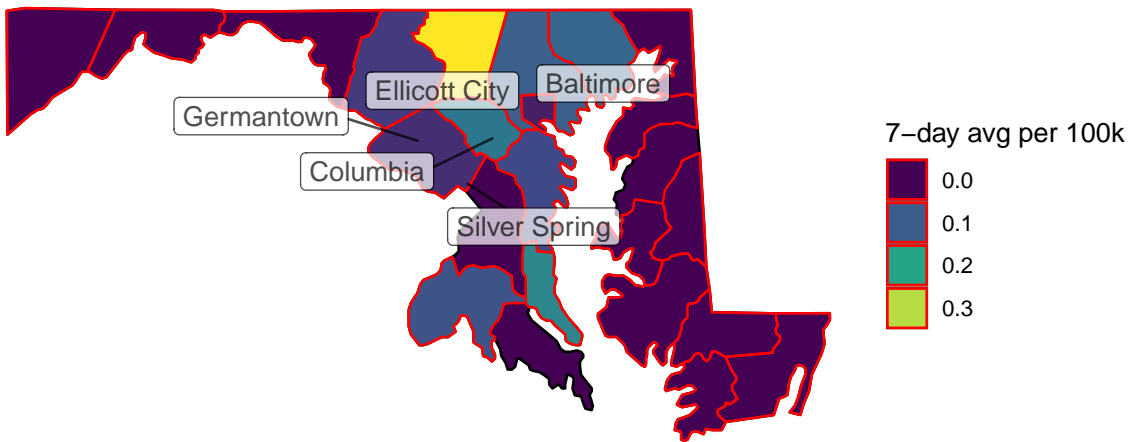
Table 31: Maryland counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Montgomery	1,052,567	2,135	177,997	2,044	43	0.04	1.50	0.75
Baltimore City	602,495	7,443	116,690	1,777	41	0.02	1.54	0.33
Howard	323,196	1,288	46,116	378	33	0.13	1.50	Inf
Charles	161,503	353	28,947	353	29	0.09	1.63	Inf
Baltimore	828,431	1,385	136,250	2,484	27	0.10	1.57	0.60
Anne Arundel	576,031	1,389	92,813	1,078	27	0.07	1.29	1.00
Kent	19,383	70	3,119	66	27	0.00	2.57	NaN
Frederick	255,648	387	46,910	525	24	0.06	1.52	Inf
Cecil	102,826	297	15,903	259	23	0.00	1.99	0.00
Prince George's	909,308	1,884	175,354	2,163	22	0.11	1.27	0.88
Carroll	168,429	376	22,133	409	22	0.34	1.62	4.00
Wicomico	103,195	276	20,012	328	21	0.00	2.09	0.00
Harford	253,956	581	39,412	582	21	0.11	1.30	Inf
Worcester	51,823	111	8,825	160	20	0.00	2.85	NaN
Calvert	92,003	432	11,466	146	19	0.16	1.82	Inf
St. Mary's	112,664	314	19,328	217	19	0.13	1.31	0.50
Somerset	25,675	80	5,266	74	18	0.00	2.75	NaN
Dorchester	31,998	59	7,818	108	18	0.00	1.67	NaN
Caroline	33,304	104	6,157	80	15	0.00	1.59	NaN
Talbot	36,968	138	5,701	88	14	0.00	0.84	0.00
Queen Anne's	50,251	135	7,244	110	13	0.00	1.22	NaN
Garrett	29,163	45	5,760	116	12	0.00	6.25	NaN
Allegany	70,975	168	17,289	362	11	0.00	1.69	0.00
Washington	150,926	330	35,428	586	9	0.00	1.14	0.00
Unallocated	NA	NA	0	27	NA	NA	-3.06	2.00

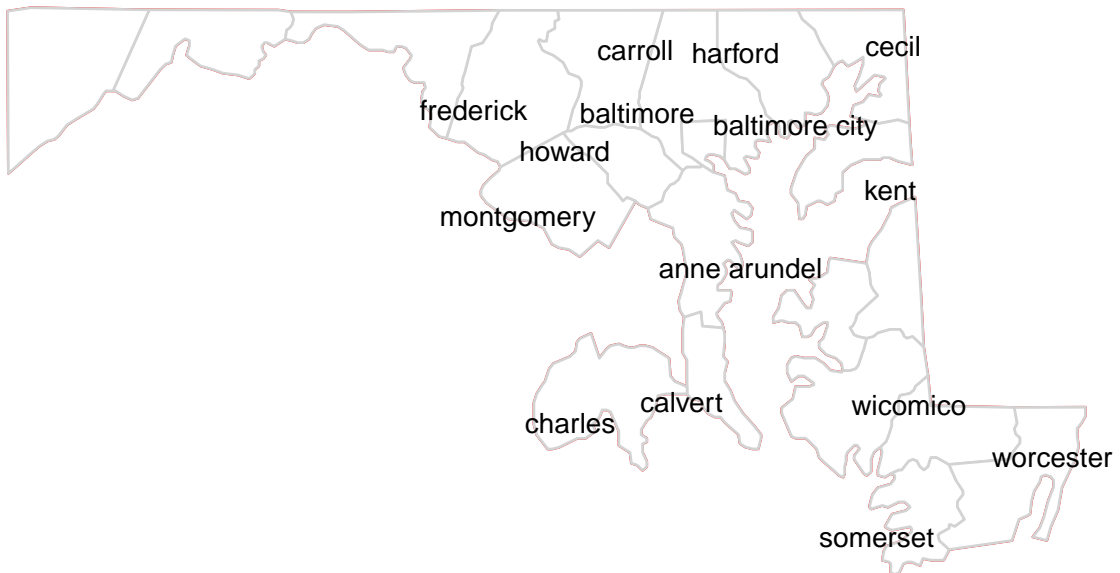
Maryland: Cases



Maryland: Deaths



15 Maryland counties with greatest per capita cases

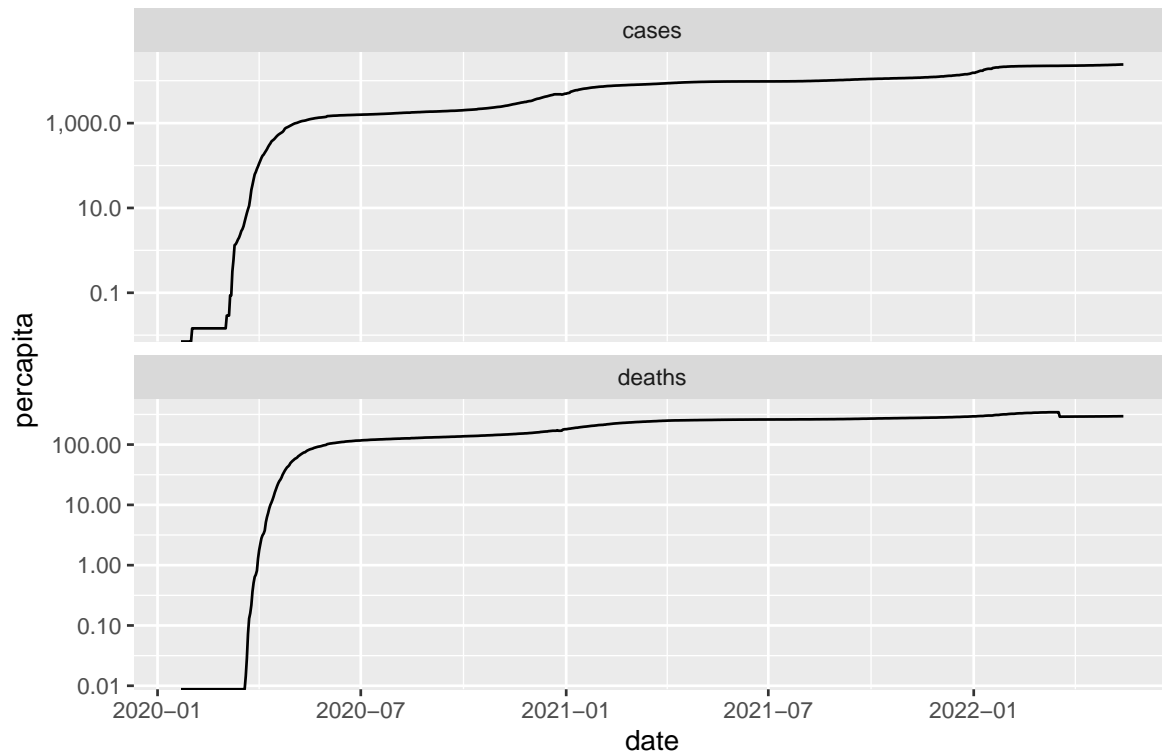


4.3.22 Massachusetts (Population = 6,902,149)

Massachusetts: Daily (bar) and seven-day average (line)



Massachusetts: Cumulative, log scale, per 100,000



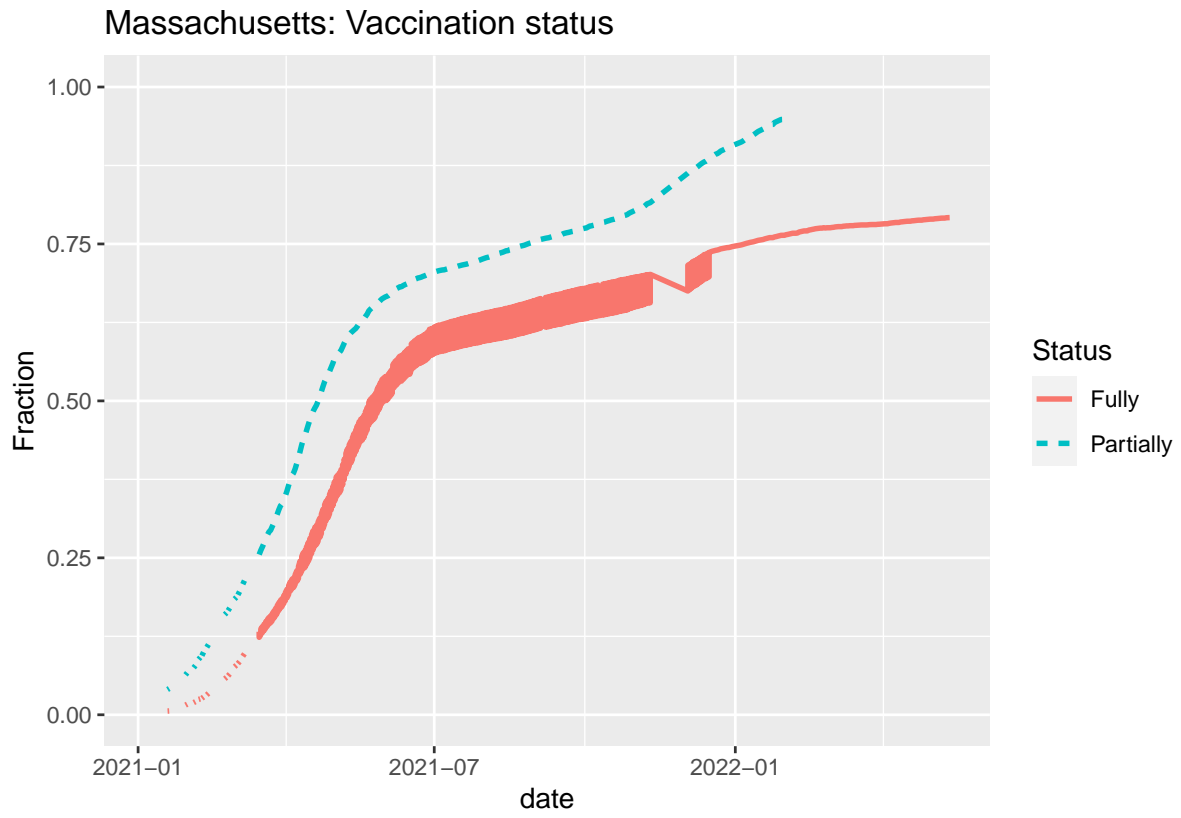
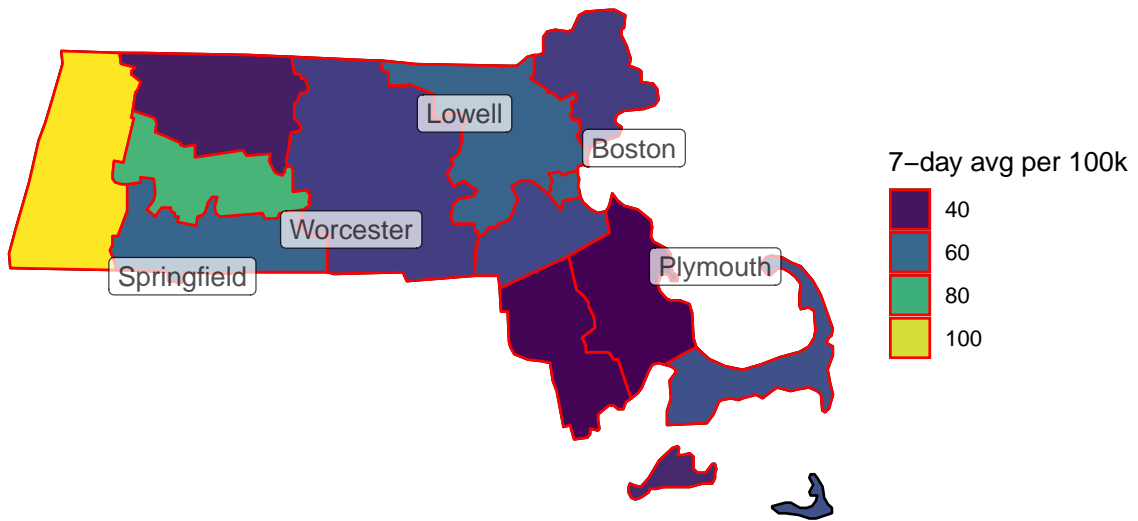


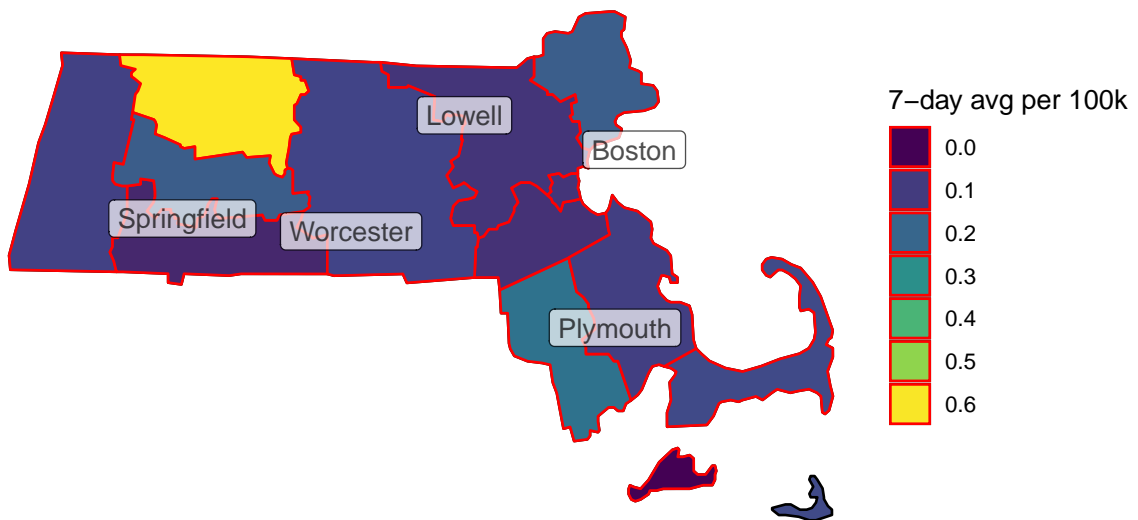
Table 32: Massachusetts counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Berkshire	126,348	136	26,169	378	105	0.11	1.29	0.50
Hampshire	161,355	306	30,837	358	82	0.18	1.35	1.00
Hampden	470,406	762	139,047	1,804	59	0.06	1.41	0.22
Suffolk	807,252	13,859	226,017	2,006	59	0.09	1.05	0.71
Middlesex	1,614,714	1,974	352,032	3,998	59	0.09	1.24	0.83
Barnstable	213,413	541	37,644	584	54	0.13	1.25	0.67
Norfolk	705,388	1,781	141,128	1,901	51	0.08	1.34	0.57
Worcester	830,839	550	201,669	2,596	49	0.12	1.42	0.70
Essex	790,638	1,605	214,332	2,758	48	0.18	1.33	1.25
Dukes	17,352	168	3,587	0	44	0.00	1.61	NaN
Franklin	70,963	101	11,403	140	41	0.60	1.27	3.00
Bristol	564,022	1,020	154,820	2,163	37	0.23	1.33	1.50
Plymouth	518,132	786	120,081	1,685	37	0.11	1.37	1.00
Town and of Nantucket	11,327	246	3,481	0	30	0.00	1.00	NaN
Unallocated	NA	NA	1,657	22	NA	NA	-0.37	NaN

Massachusetts: Cases



Massachusetts: Deaths

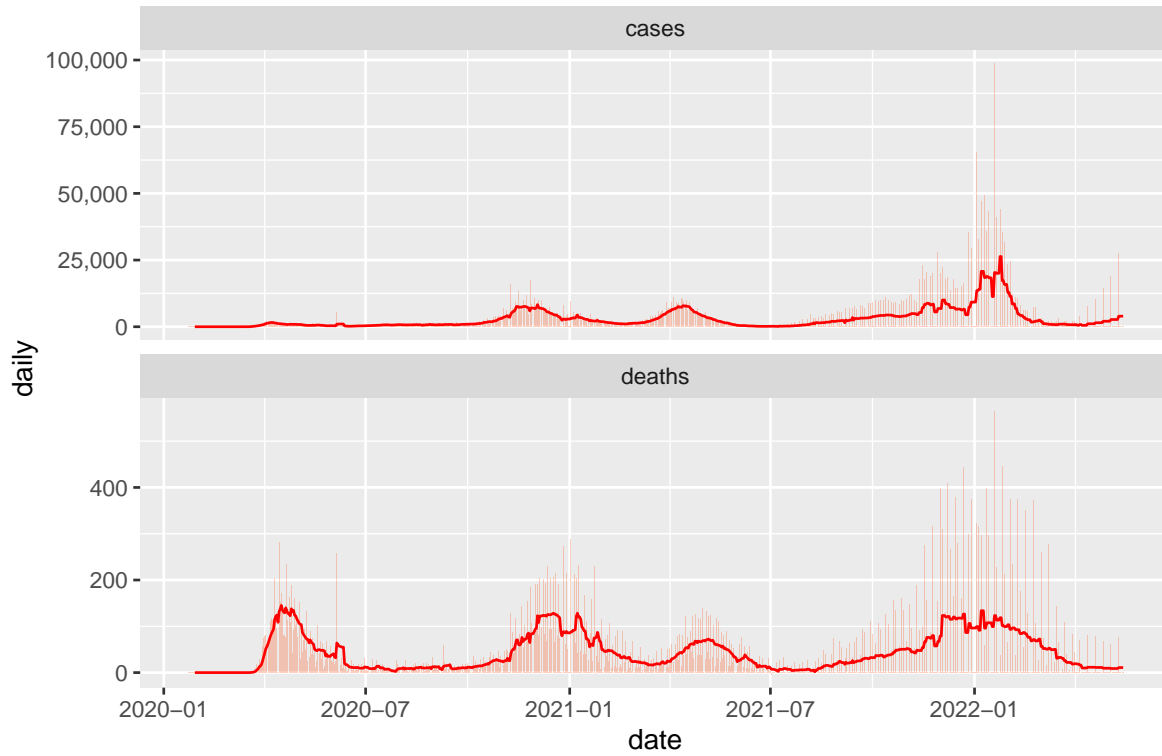


Massachusetts counties

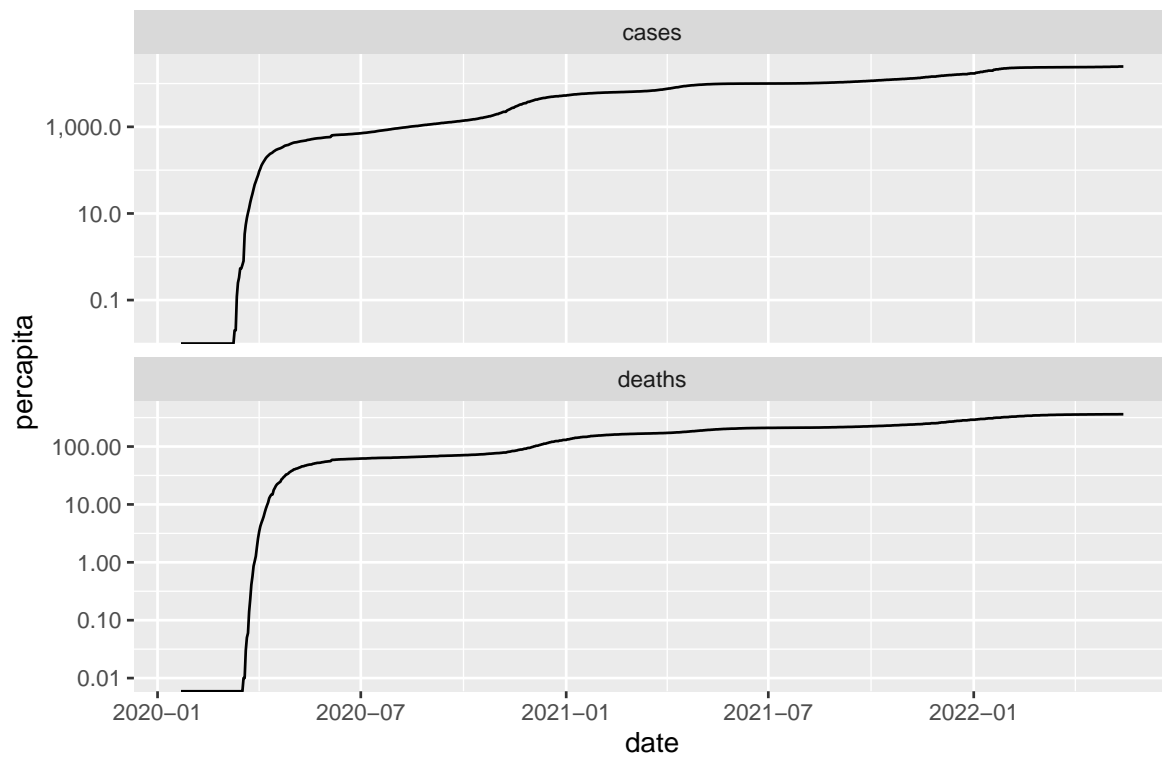


4.3.23 Michigan (Population = 9,995,915)

Michigan: Daily (bar) and seven-day average (line)



Michigan: Cumulative, log scale, per 100,000



Michigan: Vaccination status

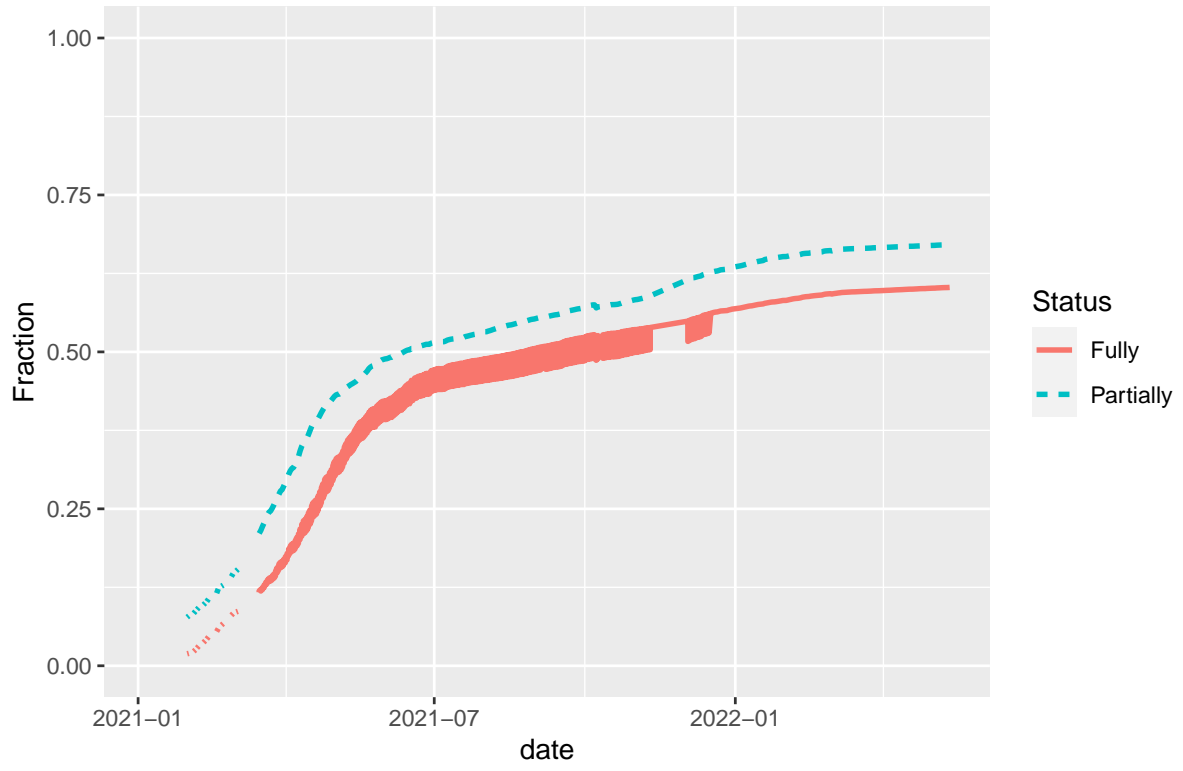


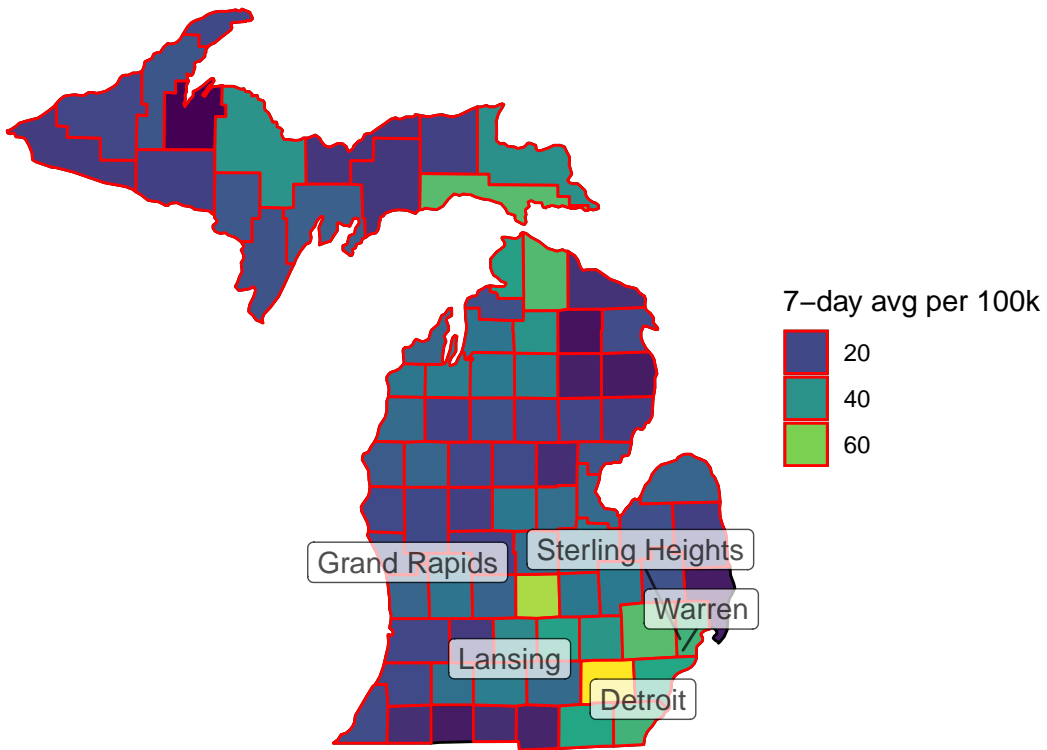
Table 33: Michigan counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Washtenaw	370,963	525.5	82,079	514	73.8	0.04	1.31	0.33
Clinton	79,332	140.1	22,007	208	64.8	0.18	1.96	Inf
Oakland	1,259,201	1,451.7	300,744	3,851	53.2	0.07	1.40	0.75
Mackinac	10,787	10.6	2,479	31	53.0	0.00	2.22	NaN
Cheboygan	25,413	35.5	4,760	104	52.3	0.56	1.90	Inf
Monroe	150,439	273.9	39,169	475	49.7	0.00	1.53	0.00
Macomb	874,759	1,825.3	238,508	3,965	49.6	0.11	1.51	3.50
Wayne	1,753,893	2,865.9	416,547	7,973	46.1	0.16	1.37	1.54
Lenawee	98,266	131.1	25,145	324	45.8	0.15	2.10	Inf
Ingham	292,735	526.4	66,384	769	44.2	0.10	1.55	1.00
Emmet	33,308	71.2	6,573	86	43.8	0.43	2.37	Inf
Livingston	191,224	338.3	47,639	450	41.2	0.07	1.27	Inf
Otsego	24,665	47.9	5,741	101	40.5	0.58	2.50	Inf
Marquette	66,516	36.8	15,424	130	40.4	0.00	1.37	0.00
Chippewa	37,517	24.1	8,722	104	39.2	0.00	1.51	NaN
Eaton	109,826	190.9	27,518	402	37.3	-0.13	1.71	-0.50
Calhoun	134,487	190.4	35,011	575	34.4	0.00	1.54	0.00
Grand Traverse	92,573	199.4	17,858	236	34.3	0.31	1.06	2.00
Crawford	13,901	25.0	2,629	31	33.9	0.00	3.00	NaN
St. Clair	159,337	220.9	41,609	835	33.1	0.18	1.46	-2.00
Genesee	406,892	638.8	103,601	1,720	33.0	0.18	1.48	Inf
Kalkaska	17,824	31.8	3,623	61	32.9	0.00	2.28	0.00
Isabella	70,562	123.2	15,890	211	32.4	0.20	1.63	0.50
Saginaw	190,800	238.4	50,166	947	32.4	0.15	1.79	0.67
Shiawassee	68,192	128.4	18,142	232	32.3	0.21	1.43	Inf
Benzie	17,753	55.5	3,514	68	32.2	0.00	2.50	0.00
Antrim	23,365	49.1	4,448	66	31.8	0.61	1.68	Inf
Kent	653,786	770.9	170,245	1,533	31.8	0.02	1.60	1.00
Kalamazoo	264,870	471.2	60,792	675	30.4	0.11	1.47	Inf
Midland	83,209	161.2	19,428	226	29.9	0.17	1.79	Inf
Gratiot	40,599	71.4	10,971	187	29.6	-0.35	1.45	-Inf
Jackson	158,823	226.3	40,318	559	29.2	0.18	1.25	Inf
Bay	103,923	235.0	27,496	588	29.1	0.55	1.63	2.00
Manistee	24,528	45.2	3,779	89	29.1	0.58	3.33	Inf
Leelanau	21,764	62.7	3,697	55	28.2	0.00	1.26	0.00
Lake	11,881	20.9	1,893	37	27.7	0.00	1.15	NaN
Ottawa	290,494	515.5	76,277	785	27.6	0.10	1.49	2.00
Huron	31,166	37.3	8,138	145	27.5	0.00	1.36	NaN
Ionia	64,210	112.4	16,828	176	27.4	0.00	1.60	NaN
Delta	35,857	30.6	10,050	157	26.3	0.00	2.00	NaN
Mason	29,100	58.8	6,873	96	24.6	0.00	1.67	0.00
Dickinson	25,383	33.4	7,490	110	24.2	0.56	1.23	1.00
Arenac	15,041	41.4	3,267	67	23.7	0.00	0.78	NaN
Houghton	36,219	35.9	7,982	92	23.7	0.00	1.09	NaN
Menominee	22,983	22.0	5,693	70	23.0	0.00	2.06	NaN
Missaukee	15,113	26.8	2,946	60	22.7	0.00	4.80	NaN
Lapeer	88,028	136.6	20,598	418	22.6	0.00	1.88	NaN
Charlevoix	26,244	63.0	4,989	60	22.3	0.00	1.28	NaN
Tuscola	52,516	65.3	13,350	277	21.8	0.00	2.58	NaN
Muskegon	173,588	344.5	40,372	639	21.6	0.08	1.55	Inf
Berrien	154,141	271.5	35,344	561	21.3	0.37	1.51	2.00
Alpena	28,360	49.6	5,809	139	21.2	0.00	1.08	NaN
Van Buren	75,448	124.1	17,347	273	20.4	0.00	1.29	0.00
Clare	30,757	54.5	6,834	157	20.4	0.00	1.57	NaN
Oceana	26,625	49.5	6,422	90	20.4	0.00	1.52	NaN
Roscommon	23,884	45.9	4,690	115	20.3	0.60	1.62	Inf
Keweenaw	2,113	3.9	523	14	20.3	0.00	0.60	NaN
Newaygo	48,892	58.3	11,622	158	20.2	0.00	1.77	NaN
Ogemaw	20,952	37.2	4,372	106	19.8	0.00	1.32	NaN
Ontonagon	5,795	4.4	1,008	38	19.7	0.00	2.00	NaN
Allegan	117,327	142.2	27,448	348	19.6	-0.12	1.96	-0.50
Osceola	23,341	41.2	5,067	80	19.6	0.00	2.46	NaN

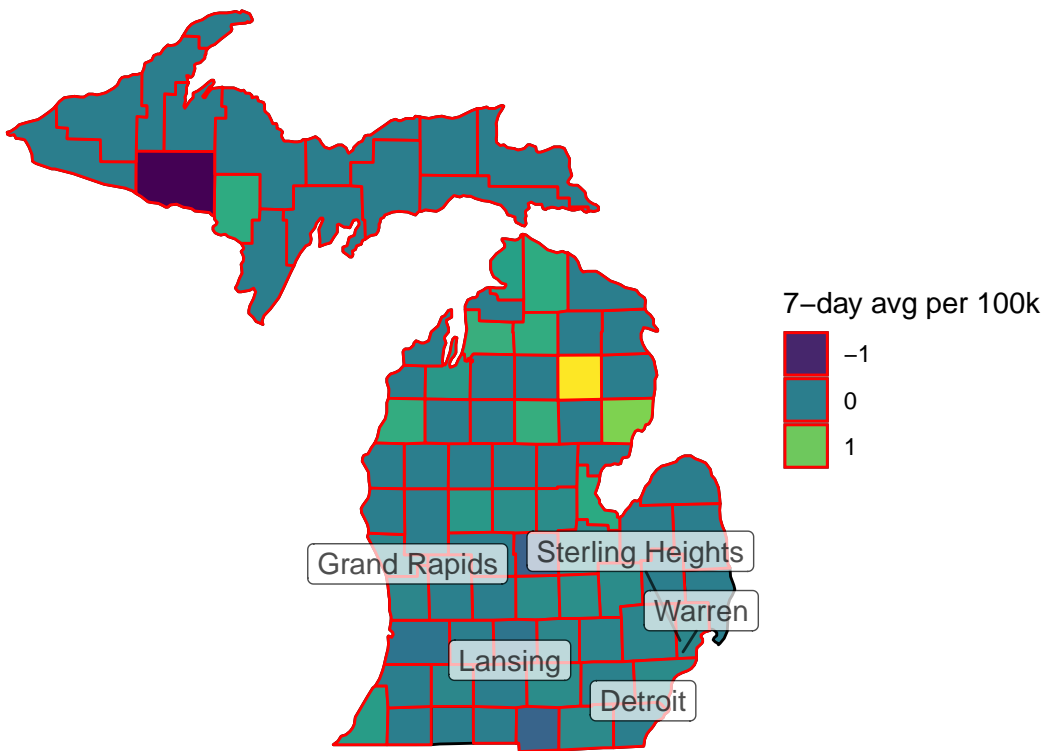
Table 33: Michigan counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Wexford	33,466	59.2	7,169	107	18.8	0.00	2.32	0.00
Montcalm	63,968	90.7	15,232	210	18.3	0.00	1.67	NaN
Luce	6,283	7.0	1,449	13	18.2	0.00	1.33	NaN
Iron	11,117	9.5	2,673	86	18.0	-1.29	2.33	-Inf
Mecosta	43,545	78.4	8,784	108	17.7	0.33	1.74	1.00
Sanilac	41,182	42.8	8,827	193	17.7	0.00	1.34	0.00
Iosco	25,081	45.7	4,860	145	17.7	1.14	2.07	Inf
Gogebic	15,096	13.7	3,296	69	17.0	0.00	2.25	NaN
Barry	61,157	110.6	14,514	169	16.6	0.00	1.37	0.00
Schoolcraft	8,068	6.9	1,763	16	15.9	0.00	1.13	NaN
Alger	9,097	9.9	1,729	13	15.7	0.00	3.33	NaN
Presque Isle	12,738	19.3	2,085	58	14.6	0.00	6.50	NaN
Cass	51,653	105.4	11,215	145	13.8	0.00	1.61	0.00
Branch	43,622	86.1	11,404	182	13.8	0.00	2.47	NaN
Gladwin	25,337	50.5	5,632	114	13.5	0.00	0.86	NaN
St. Joseph	61,043	121.9	13,812	208	12.9	0.00	2.62	NaN
Hillsdale	45,749	76.5	10,453	203	11.2	-0.31	0.78	-Inf
Oscoda	8,276	14.6	1,450	56	10.4	1.73	0.86	Inf
Alcona	10,362	15.4	1,745	71	9.7	0.00	1.40	NaN
Montmorency	9,265	16.9	1,750	48	7.7	0.00	0.38	NaN
Baraga	8,320	9.3	2,051	53	5.2	0.00	0.50	NaN
Unallocated	NA	NA	44,815	224	NA	NA	1.33	Inf

Michigan: Cases



Michigan: Deaths

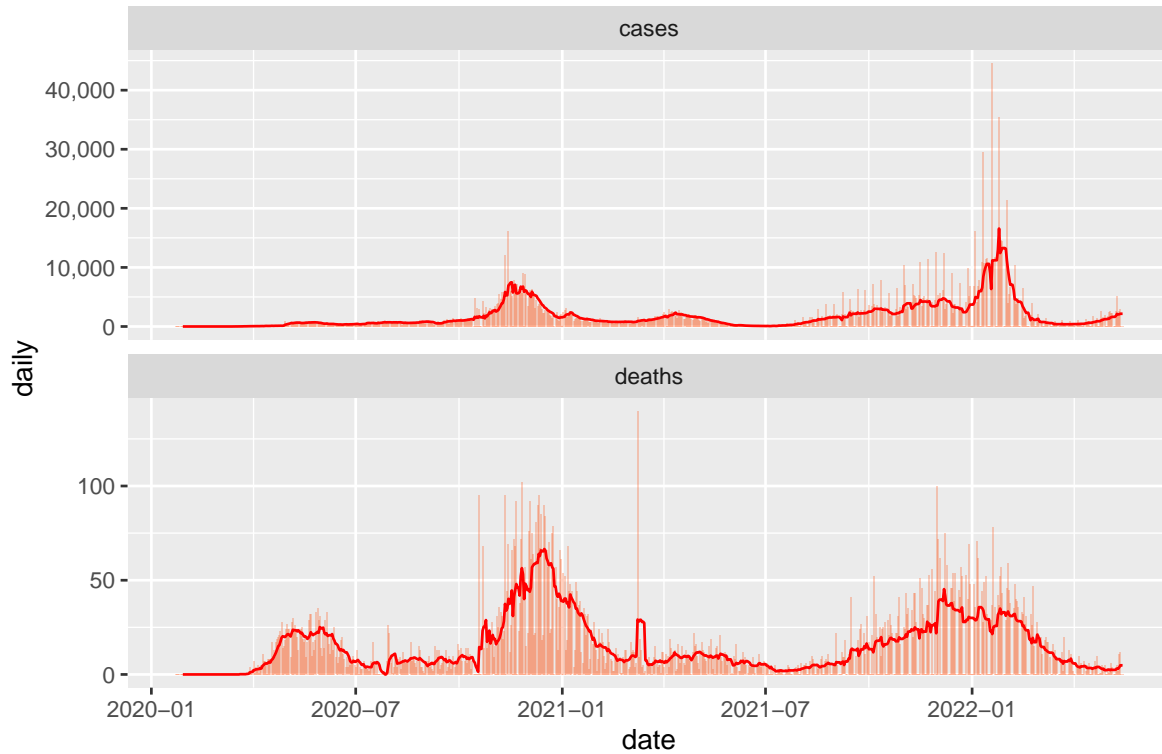


15 Michigan counties with greatest per capita cases

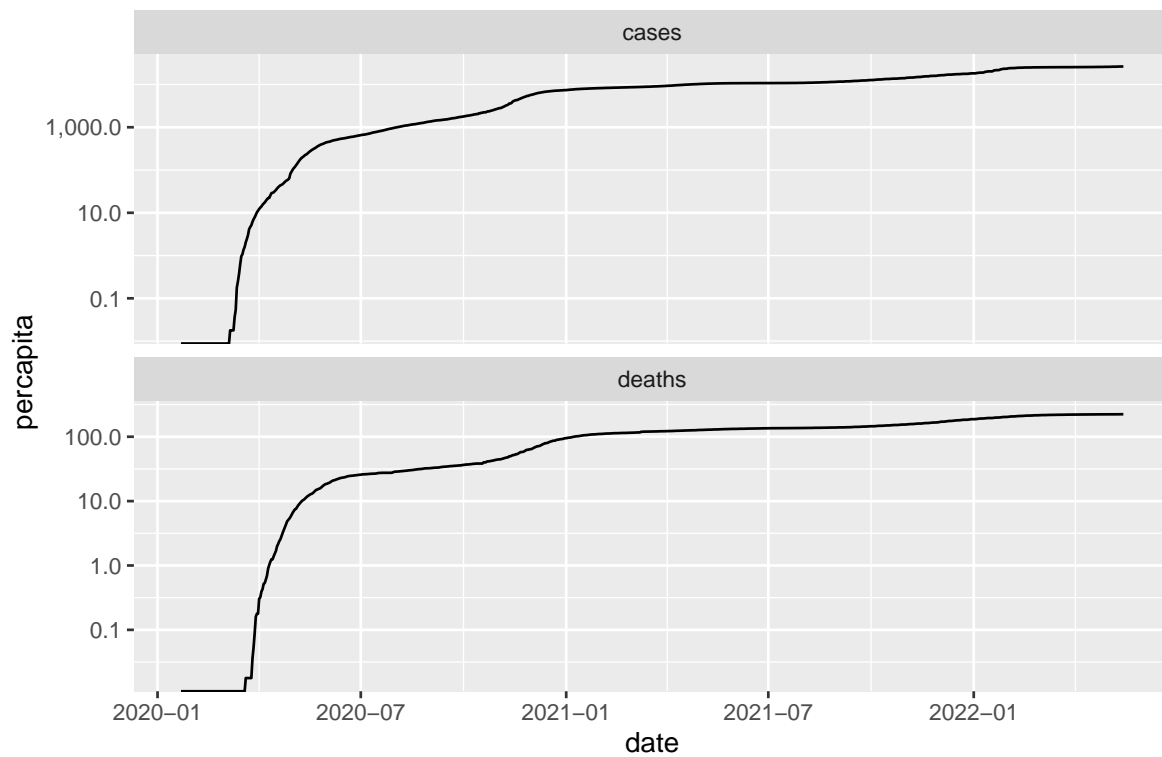


4.3.24 Minnesota (Population = 5,611,179)

Minnesota: Daily (bar) and seven-day average (line)



Minnesota: Cumulative, log scale, per 100,000



Minnesota: Vaccination status



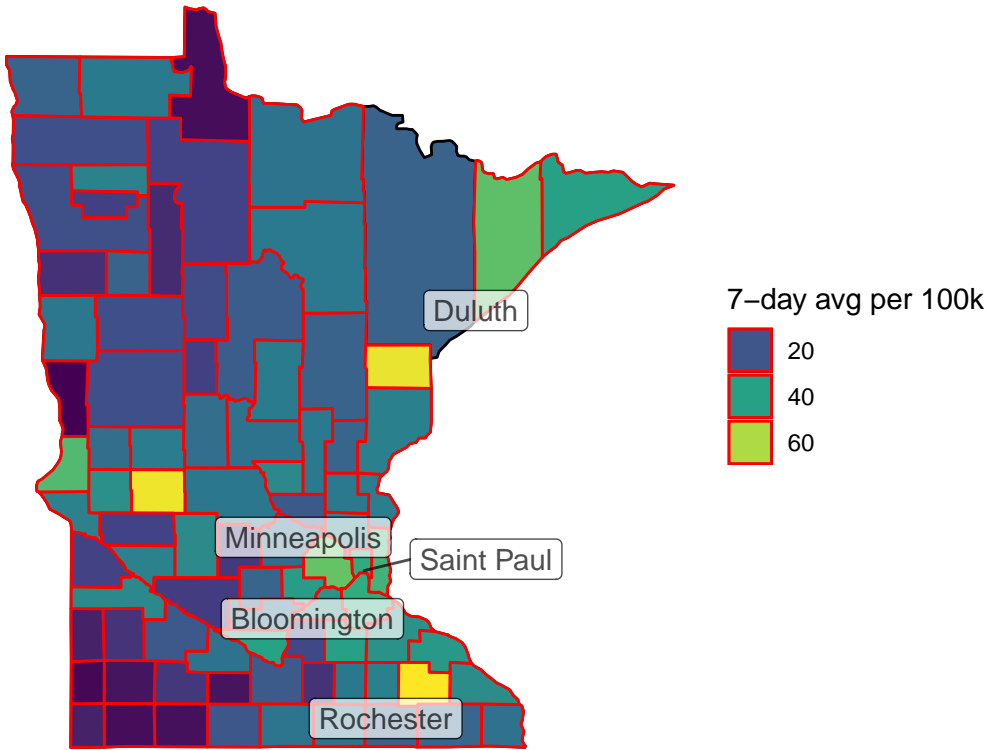
Table 34: Minnesota counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Olmsted	156,277	239.1	43,593	185	68.5	0.18	1.19	2.00
Pope	11,097	16.6	3,119	17	66.9	0.00	3.25	NaN
Carlton	35,837	41.6	9,257	97	66.2	0.00	1.75	0.00
Hennepin	1,259,428	2,274.0	312,909	2,593	50.8	0.07	1.24	3.00
Lake	10,658	5.0	2,138	28	49.6	0.00	2.64	NaN
Traverse	3,308	5.8	871	10	47.5	0.00	5.50	NaN
St. Louis	199,754	32.0	48,555	533	46.0	0.14	1.97	Inf
Washington	259,201	674.3	69,180	481	45.1	0.11	1.38	Inf
Dakota	425,423	756.4	113,641	775	43.1	0.07	1.48	2.00
Ramsey	550,210	3,614.6	129,009	1,348	43.1	0.13	1.32	0.83
Nicollet	34,220	76.3	8,305	66	40.9	0.00	1.11	NaN
Rice	66,523	134.2	18,357	176	39.9	0.00	1.56	NaN
Cook	5,393	3.7	594	4	39.7	0.00	1.88	NaN
Carver	103,551	292.4	27,480	117	38.6	0.00	1.28	NaN
Wabasha	21,645	41.4	5,795	16	37.6	0.00	1.08	NaN
Scott	147,381	413.7	41,236	261	36.2	0.10	1.26	Inf
Goodhue	46,403	61.3	13,600	136	36.0	0.31	0.82	0.50
Stevens	9,753	17.3	2,675	13	35.1	0.00	1.85	NaN
Winona	50,825	81.2	13,109	72	34.3	0.00	1.13	NaN
Kandiyohi	42,855	53.7	13,649	139	33.7	0.00	1.55	NaN
Yellow	9,795	12.9	2,580	29	33.5	0.00	1.77	NaN
Medicine								
Benton	40,545	99.3	14,298	174	33.1	0.00	1.38	NaN
Anoka	353,813	838.5	100,743	797	32.5	0.08	1.29	Inf
Big Stone	4,989	10.0	1,425	9	31.5	0.00	1.38	NaN
Pennington	14,178	23.0	3,687	41	31.2	0.00	0.86	NaN
Chippewa	11,924	20.5	3,128	48	31.1	0.00	2.60	NaN
Pine	29,483	20.9	7,175	67	31.0	0.00	1.19	NaN
Dodge	20,822	47.4	5,888	21	30.9	0.00	0.74	NaN
Chisago	55,922	134.8	14,845	120	30.4	0.00	1.31	NaN
Douglas	37,964	59.6	11,106	117	30.1	0.38	1.78	Inf
Crow Wing	64,889	65.0	16,266	170	29.5	0.00	1.81	0.00
Roseau	15,150	9.1	4,524	44	29.2	0.00	2.58	NaN
Itasca	45,108	16.9	11,229	146	29.1	0.00	2.00	NaN
Mille Lacs	26,139	45.7	7,356	114	29.0	0.00	1.77	NaN
Isanti	39,966	91.7	10,263	117	28.9	0.00	2.31	NaN
Steele	36,803	85.7	10,657	62	28.7	0.00	0.99	NaN
Stearns	159,256	118.6	51,693	368	28.6	0.09	1.31	Inf
Clay	63,955	61.2	20,161	124	28.4	0.00	1.11	NaN
Faribault	13,758	19.3	3,843	52	28.0	1.04	1.35	Inf
Freeborn	30,444	43.0	9,250	75	27.7	0.47	1.37	Inf
Morrison	33,169	29.5	9,262	105	27.6	0.00	1.23	NaN
Koochiching	12,440	4.0	2,796	37	27.6	0.00	1.00	NaN
Brown	25,111	41.1	6,624	81	27.3	0.00	2.29	NaN
Houston	18,578	33.6	4,660	19	26.9	0.77	0.92	Inf
Sibley	15,028	25.5	3,596	24	26.6	0.00	1.40	NaN
Todd	24,582	26.0	6,898	58	26.1	0.00	1.36	NaN
Grant	6,021	11.0	1,506	12	26.1	0.00	0.79	NaN
Wright	136,349	206.2	37,182	305	25.6	0.00	1.52	NaN
Fillmore	21,058	24.4	4,921	24	24.4	0.00	0.80	NaN
McLeod	35,873	73.0	10,753	108	23.9	0.00	1.13	NaN
Kanabec	16,207	31.1	3,575	57	23.8	0.00	2.08	0.00
Mower	40,011	56.2	12,083	74	23.6	0.36	1.08	Inf
Kittson	4,248	3.9	1,051	27	23.5	0.00	7.00	NaN
Aitkin	15,902	8.7	3,049	62	23.4	0.00	1.30	NaN
Mahnomen	5,519	9.9	1,803	18	23.3	2.59	1.00	Inf
Cass	29,519	14.6	7,123	81	21.8	0.00	1.80	0.00
Blue Earth	67,427	90.2	18,332	101	21.0	0.21	1.57	Inf
Sherburne	96,036	221.8	27,636	181	20.8	0.00	1.36	NaN
Redwood	15,249	17.4	3,985	54	20.6	0.94	1.69	Inf
Martin	19,785	27.8	5,685	65	20.2	0.72	0.85	Inf
Becker	34,371	26.1	8,934	93	18.3	0.00	1.57	NaN

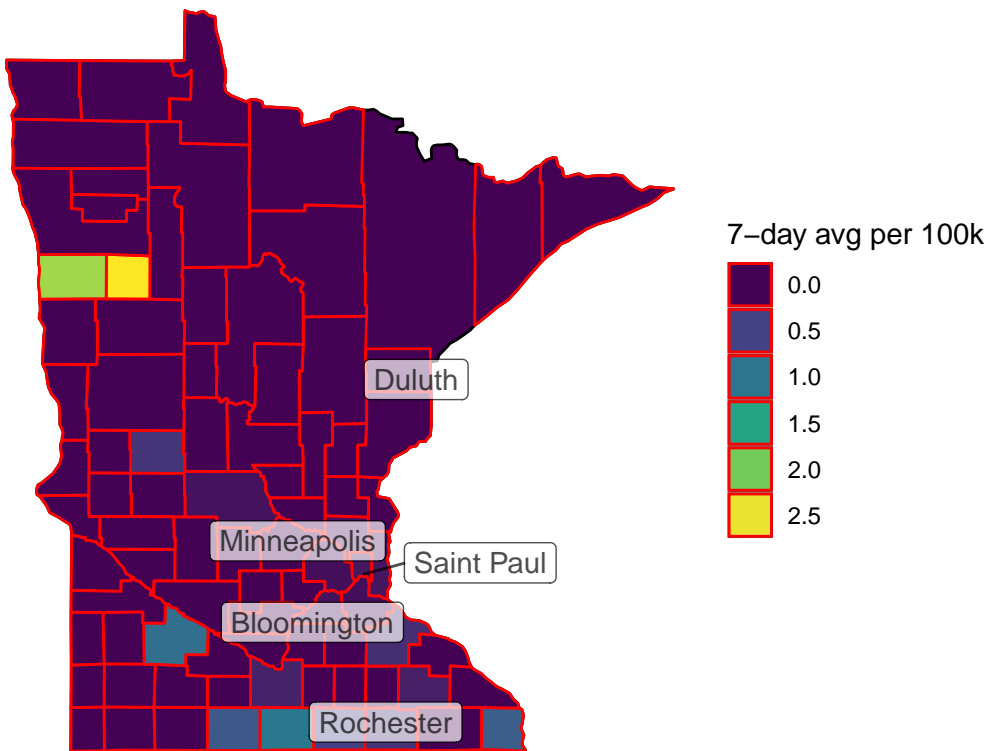
Table 34: Minnesota counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Marshall	9,390	5.3	2,122	23	18.3	0.00	3.00	NaN
Otter Tail	58,812	29.8	13,763	167	18.2	0.00	1.44	NaN
Polk	31,529	16.0	8,950	107	18.1	0.00	1.74	NaN
Hubbard	21,332	23.0	5,010	59	17.4	0.00	2.00	NaN
Le Sueur	28,494	63.5	6,586	51	16.5	0.00	1.03	NaN
Swift	9,345	12.6	2,313	33	15.3	0.00	2.50	NaN
Beltrami	46,847	18.7	12,179	128	15.2	0.00	1.19	NaN
Lac qui Parle	6,658	8.7	1,764	29	15.0	0.00	1.00	NaN
Wadena	13,773	25.7	4,261	55	14.5	0.00	1.08	NaN
Red Lake	3,999	9.2	953	13	14.3	0.00	0.80	NaN
Renville	14,612	14.9	3,783	56	13.7	0.00	0.82	NaN
Meeker	23,141	38.1	5,998	75	13.0	0.00	1.62	NaN
Cottonwood	11,277	17.6	3,253	41	12.7	0.00	0.77	NaN
Lyon	25,629	35.9	7,131	73	11.7	0.00	0.91	0.00
Waseca	18,691	44.1	5,587	39	11.5	0.00	1.67	NaN
Norman	6,475	7.4	1,535	14	11.0	2.21	0.20	Inf
Clearwater	8,810	8.8	2,175	30	9.7	0.00	1.50	NaN
Rock	9,414	19.5	2,348	34	7.6	0.00	0.71	NaN
Lincoln	5,673	10.6	1,220	6	7.5	0.00	3.00	NaN
Watsonwan	10,980	25.2	2,990	23	5.2	0.00	2.00	NaN
Murray	8,276	11.7	2,043	16	5.2	0.00	0.60	NaN
Jackson	9,911	14.1	2,167	17	4.3	0.00	0.43	NaN
Nobles	21,924	30.7	6,980	60	3.9	0.00	0.67	NaN
Lake of the Woods	3,758	2.9	779	6	3.8	0.00	0.12	NaN
Pipestone	9,047	19.4	2,013	34	3.2	0.00	0.22	NaN
Wilkin	6,254	8.3	1,662	22	2.3	0.00	0.33	NaN
Unallocated	NA	NA	839	0	NA	NA	3.38	NaN

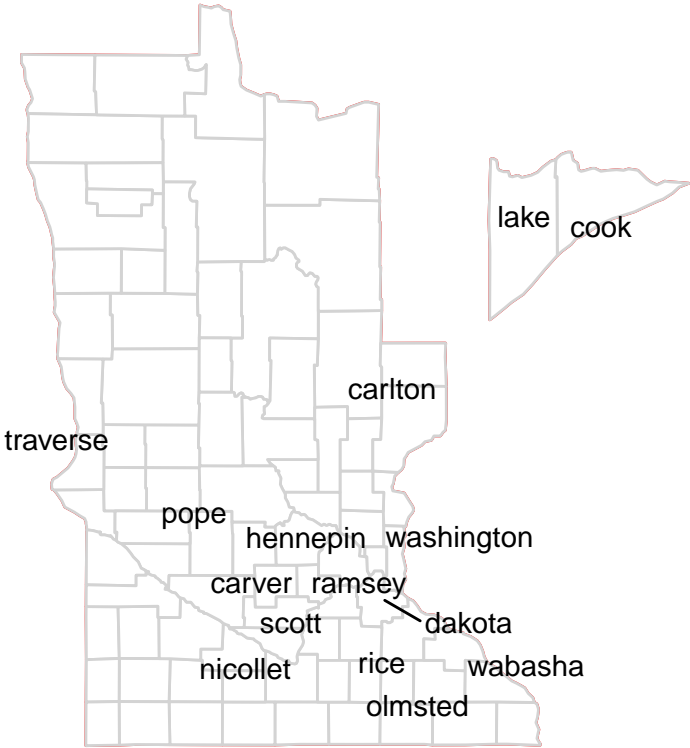
Minnesota: Cases



Minnesota: Deaths



15 Minnesota counties with greatest per capita cases

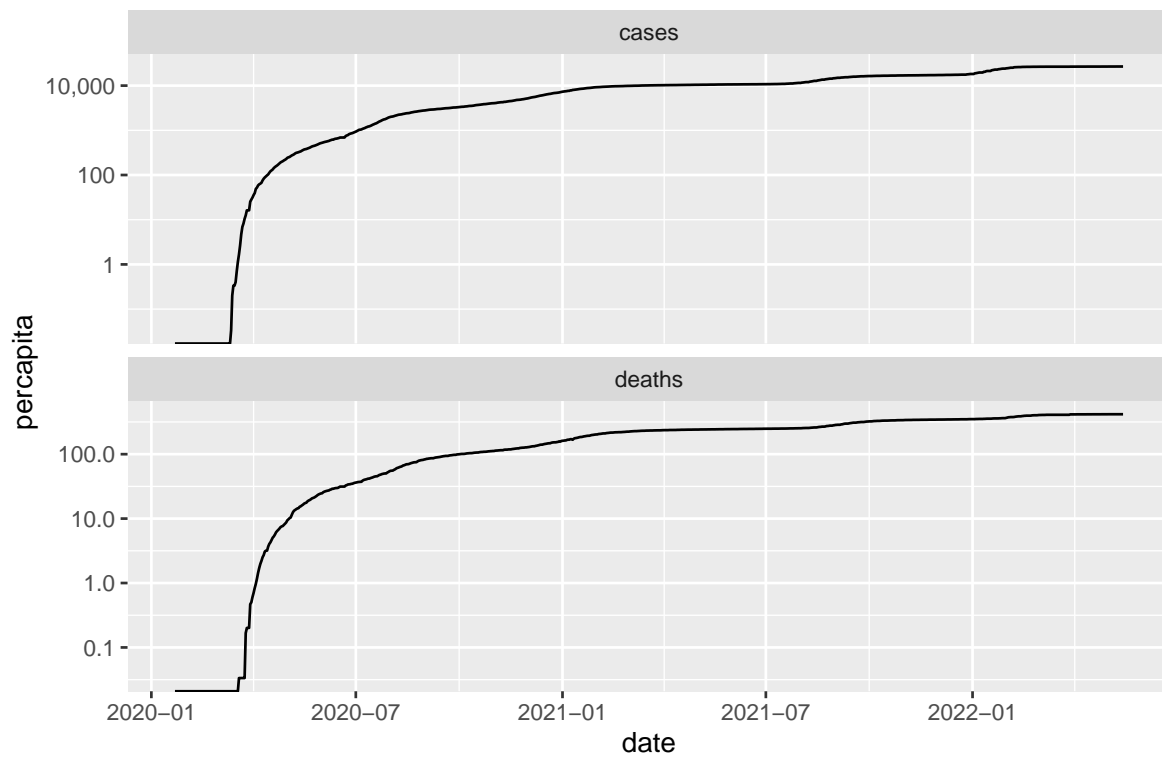


4.3.25 Mississippi (Population = 2,986,530)

Mississippi: Daily (bar) and seven-day average (line)



Mississippi: Cumulative, log scale, per 100,000



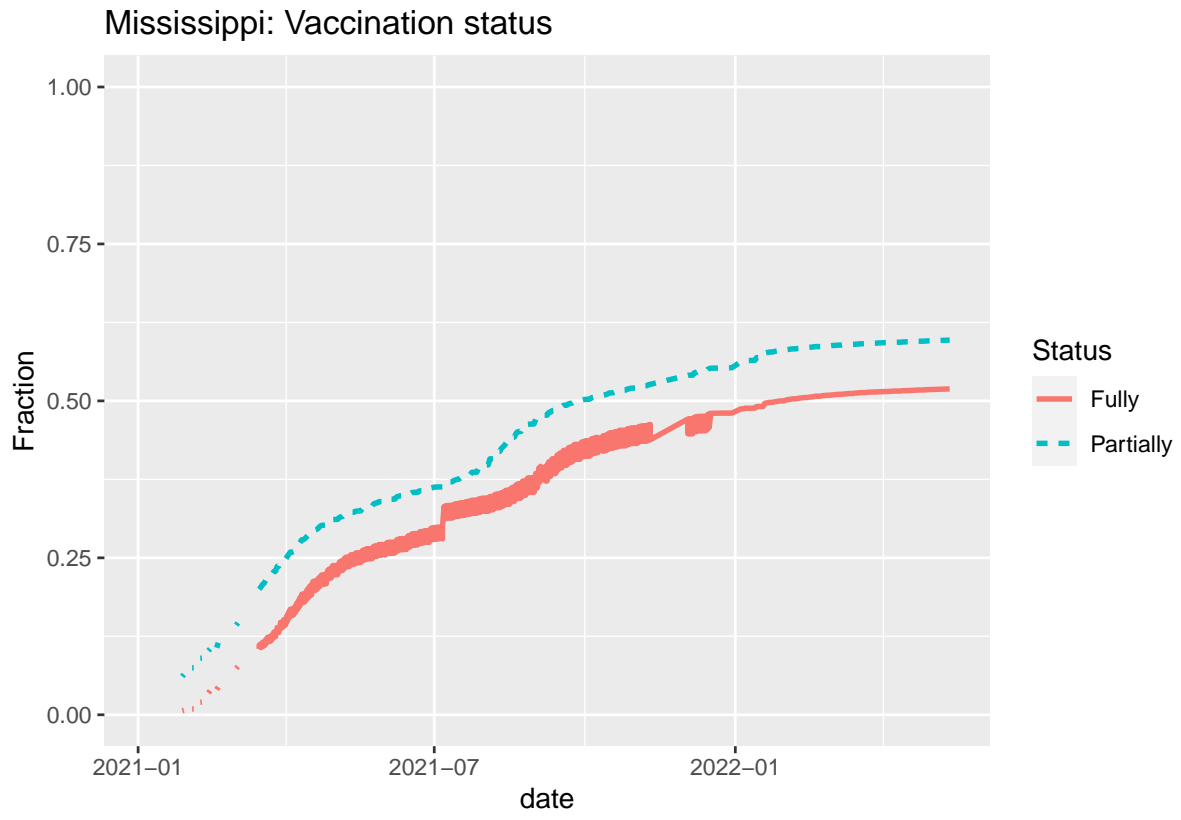


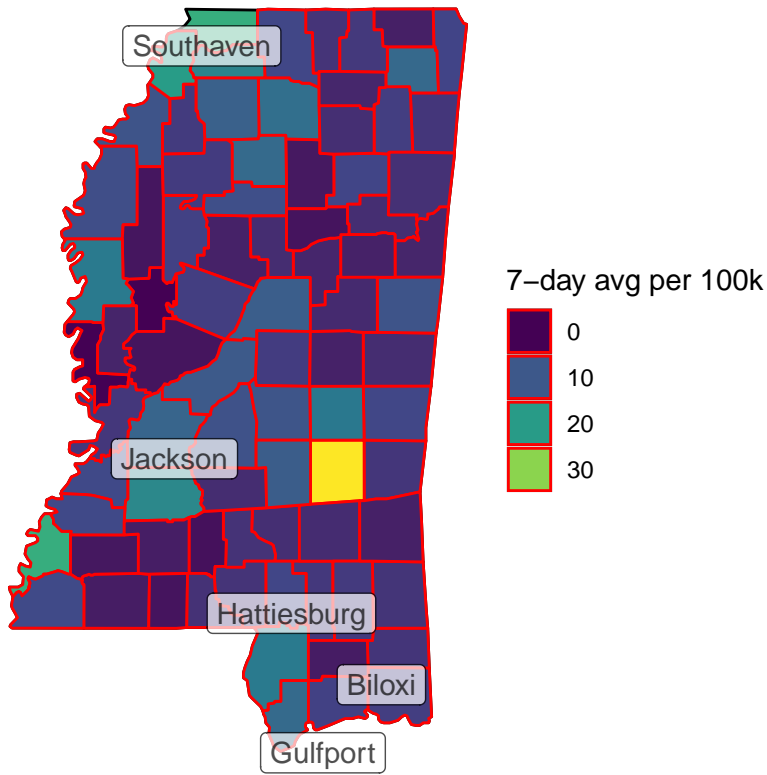
Table 35: Mississippi counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Jasper	16,428	24.3	4,943	75	36.5	0.00	6.00	NaN
Adams	31,192	67.5	7,224	143	22.9	0.46	3.13	Inf
Tunica	9,944	21.9	2,559	48	20.1	0.00	3.50	0
Copiah	28,543	36.7	7,287	121	17.0	0.00	0.92	NaN
Tate	28,759	71.0	7,396	143	16.4	0.00	4.12	NaN
Pearl River	55,387	68.3	15,151	275	15.0	0.00	4.14	NaN
Washington	45,063	62.2	10,470	199	14.9	0.00	7.83	0
Newton	21,443	37.1	6,059	98	14.7	0.00	2.75	NaN
Lafayette	54,793	86.7	15,364	179	13.3	0.00	3.64	NaN
Yalobusha	12,392	26.5	4,114	57	12.7	0.00	0.85	NaN
Hancock	47,334	99.9	12,277	152	12.7	0.00	8.40	NaN
Prentiss	25,315	61.0	8,245	103	12.4	0.00	Inf	NaN
Hinds	237,085	272.6	52,682	791	11.9	0.00	2.10	NaN
Panola	34,178	49.9	10,566	169	11.3	0.00	2.08	NaN
Attala	18,365	25.0	5,361	113	10.9	0.00	1.56	NaN
Smith	16,002	25.1	4,127	68	10.7	0.00	6.00	NaN
Madison	105,630	147.8	24,189	329	10.3	0.00	2.24	NaN
DeSoto	182,001	382.1	50,344	554	10.1	0.00	3.12	0
Scott	28,287	46.4	6,559	119	9.6	0.51	3.17	Inf
Noxubee	10,535	15.2	2,730	48	9.5	0.00	2.33	NaN
Coahoma	22,628	41.0	6,486	126	9.5	0.00	2.14	NaN
Rankin	153,902	198.4	36,738	489	9.2	0.09	2.83	1
Grenada	21,055	49.9	5,533	131	8.8	0.00	4.33	NaN
Bolivar	31,333	35.7	9,354	179	8.7	0.00	0.83	NaN
Wilkinson	8,792	13.0	1,804	46	8.1	0.00	2.50	NaN
Jefferson	7,106	13.7	1,494	37	8.0	0.00	0.67	NaN
Claiborne	9,002	18.5	2,152	46	7.9	0.00	2.50	NaN
Lauderdale	75,317	107.0	18,898	367	7.8	0.00	2.56	NaN
Marshall	35,451	50.2	9,941	174	7.7	0.00	3.17	NaN
Lamar	62,447	125.7	17,441	160	7.5	0.00	2.20	NaN
Chickasaw	17,171	34.2	5,603	96	7.5	0.00	3.00	NaN
Tishomingo	19,454	45.9	6,172	122	7.3	0.00	2.50	NaN
Leflore	28,919	48.7	7,326	169	6.9	0.00	14.00	NaN
Harrison	206,650	360.2	53,859	665	6.8	0.00	1.71	0
Lee	85,202	189.4	26,783	301	6.5	0.00	0.72	NaN
Holmes	17,622	23.3	4,455	104	6.5	0.00	8.00	NaN
Jackson	143,277	198.2	37,055	463	6.5	0.00	1.97	NaN
Leake	22,763	39.0	6,427	120	6.3	0.00	1.67	NaN
Tallahatchie	13,987	21.7	3,203	60	6.1	0.00	1.50	NaN
Quitman	7,051	17.4	1,579	31	6.1	0.00	3.00	NaN
Perry	11,931	18.4	3,048	64	6.0	0.00	5.00	NaN
Tippah	21,995	48.0	7,361	109	5.8	0.00	3.00	NaN
Forrest	75,036	161.0	22,076	315	5.7	0.38	1.88	Inf
Warren	46,176	78.5	10,250	202	5.6	0.00	2.00	NaN
Clarke	15,604	22.6	4,239	108	5.5	0.00	6.00	NaN
Itawamba	23,517	44.1	7,430	144	5.5	0.00	9.00	NaN
George	24,250	50.7	7,163	87	5.3	0.00	1.80	NaN
Greene	13,586	19.1	3,198	59	5.3	0.00	5.00	NaN
Marion	24,715	45.6	6,974	135	5.2	0.00	3.00	NaN
Benton	8,271	20.3	2,274	49	5.2	0.00	1.00	NaN
Jefferson Davis	11,234	27.5	2,865	53	5.1	0.00	0.57	NaN
Walthall	14,465	35.8	3,622	79	4.9	0.00	1.25	NaN
Monroe	35,564	46.5	10,997	220	4.8	0.00	12.00	NaN
Covington	18,853	45.6	7,086	113	4.5	0.00	1.20	NaN
Pontotoc	31,833	64.0	10,364	145	4.5	0.00	0.83	0
Clay	19,386	47.3	4,974	98	4.4	0.00	2.00	NaN
Montgomery	10,023	24.6	2,963	77	4.3	0.00	3.00	NaN
Kemper	10,027	13.1	2,187	48	4.3	0.00	3.00	NaN
Simpson	26,758	45.4	7,026	149	4.3	0.00	1.60	0
Jones	68,461	98.5	21,234	295	4.2	0.00	2.50	0
Winston	18,165	29.9	5,231	104	3.9	0.00	2.50	NaN
Union	28,606	68.8	9,487	122	3.5	0.00	1.17	NaN

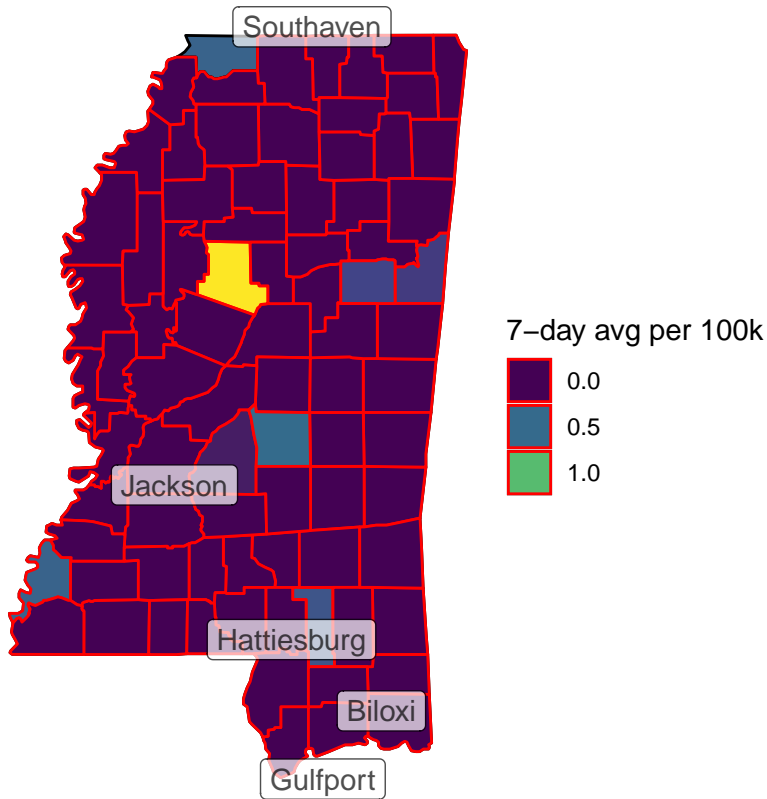
Table 35: Mississippi counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Choctaw	8,278	19.8	2,318	33	3.5	0.00	1.00	NaN
Lowndes	58,930	116.6	17,528	238	3.4	0.24	1.56	Inf
Sharkey	4,377	10.1	953	26	3.3	0.00	Inf	NaN
Neshoba	29,125	51.1	10,622	241	2.9	0.00	Inf	NaN
Carroll	9,911	15.8	2,565	54	2.9	1.44	0.40	Inf
Oktibbeha	49,599	108.2	11,127	162	2.9	0.29	1.25	Inf
Wayne	20,298	25.0	6,008	87	2.8	0.00	4.00	NaN
Alcorn	36,925	92.3	10,080	160	2.7	0.00	1.75	NaN
Lincoln	34,205	58.4	8,324	157	2.5	0.00	2.00	NaN
Amite	12,326	16.9	3,259	69	2.3	0.00	2.00	NaN
Stone	18,717	42.0	5,409	71	2.3	0.00	0.75	NaN
Calhoun	14,436	24.6	4,641	71	2.0	0.00	2.00	NaN
Franklin	7,788	13.8	1,927	38	1.8	0.00	Inf	NaN
Sunflower	25,735	36.9	5,773	125	1.7	0.00	3.00	NaN
Yazoo	28,248	30.6	8,054	107	1.5	0.00	0.75	NaN
Webster	9,788	23.2	3,388	70	1.5	0.00	Inf	NaN
Pike	39,563	96.7	9,751	189	1.4	0.00	0.67	NaN
Lawrence	12,455	28.9	3,590	56	1.1	0.00	Inf	NaN
Humphreys	8,257	19.7	2,030	46	0.0	0.00	NaN	0
Issaquena	1,308	3.2	262	9	0.0	0.00	NaN	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

Mississippi: Cases



Mississippi: Deaths

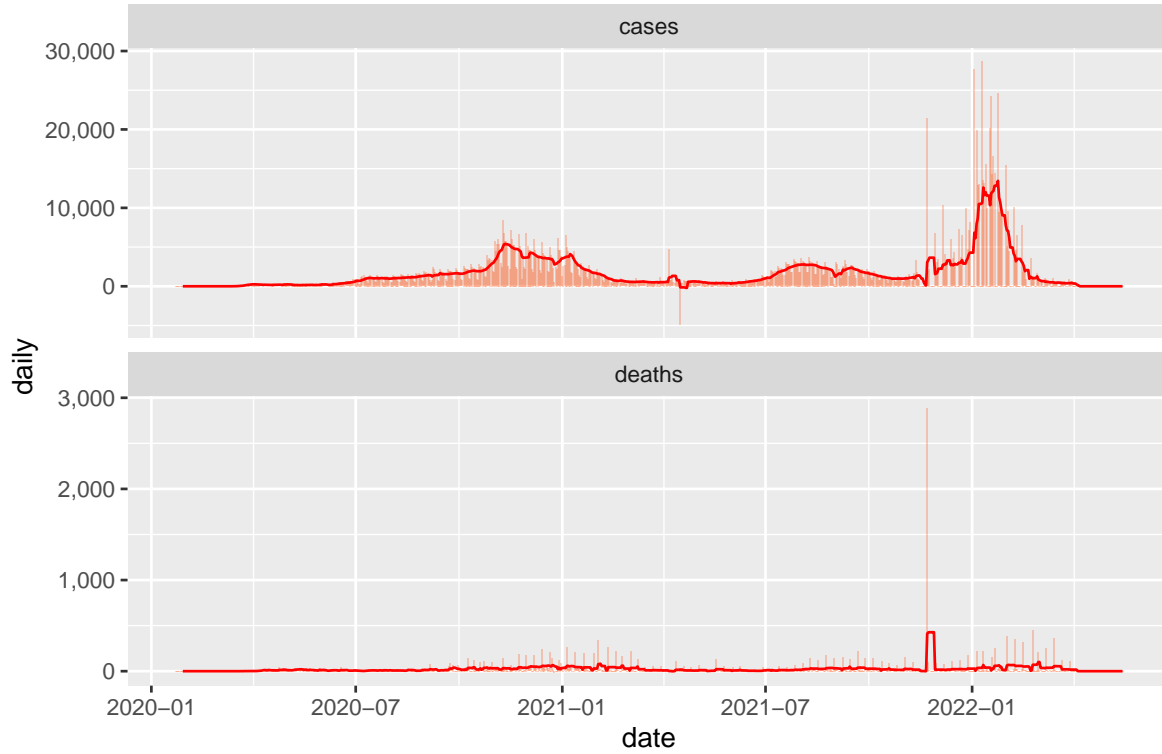


15 Mississippi counties with greatest per capita cases

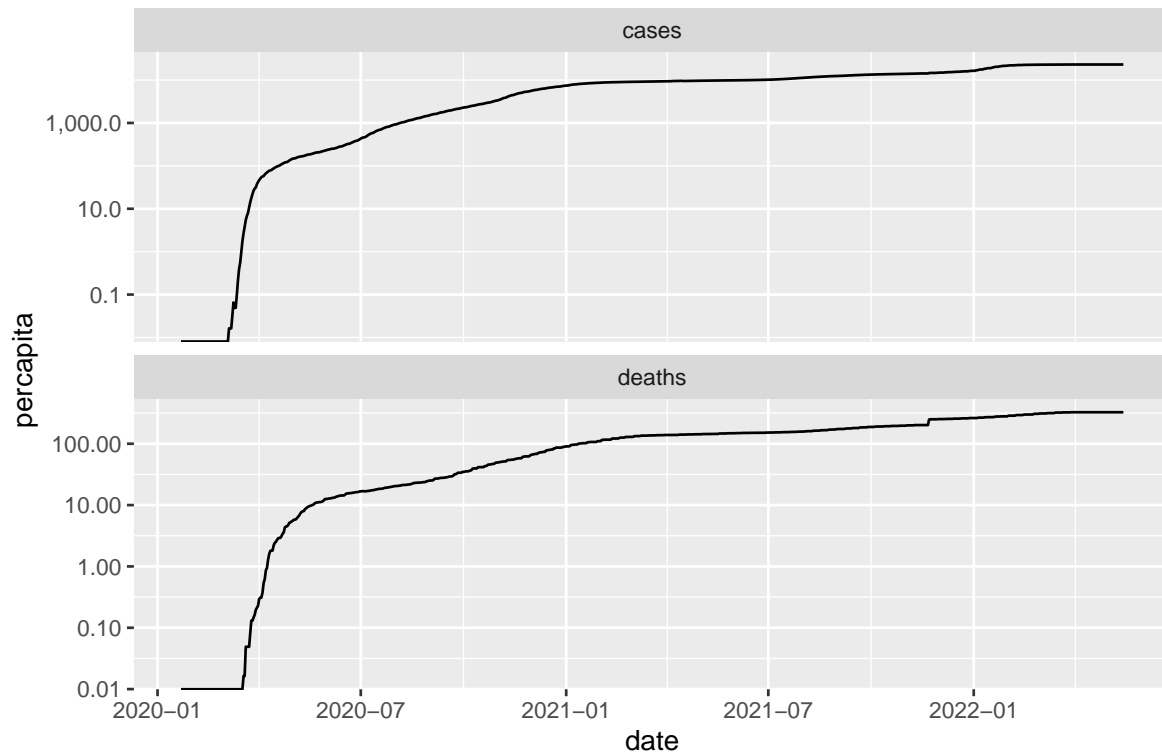


4.3.26 Missouri (Population = 6,126,452)

Missouri: Daily (bar) and seven-day average (line)



Missouri: Cumulative, log scale, per 100,000



Missouri: Vaccination status

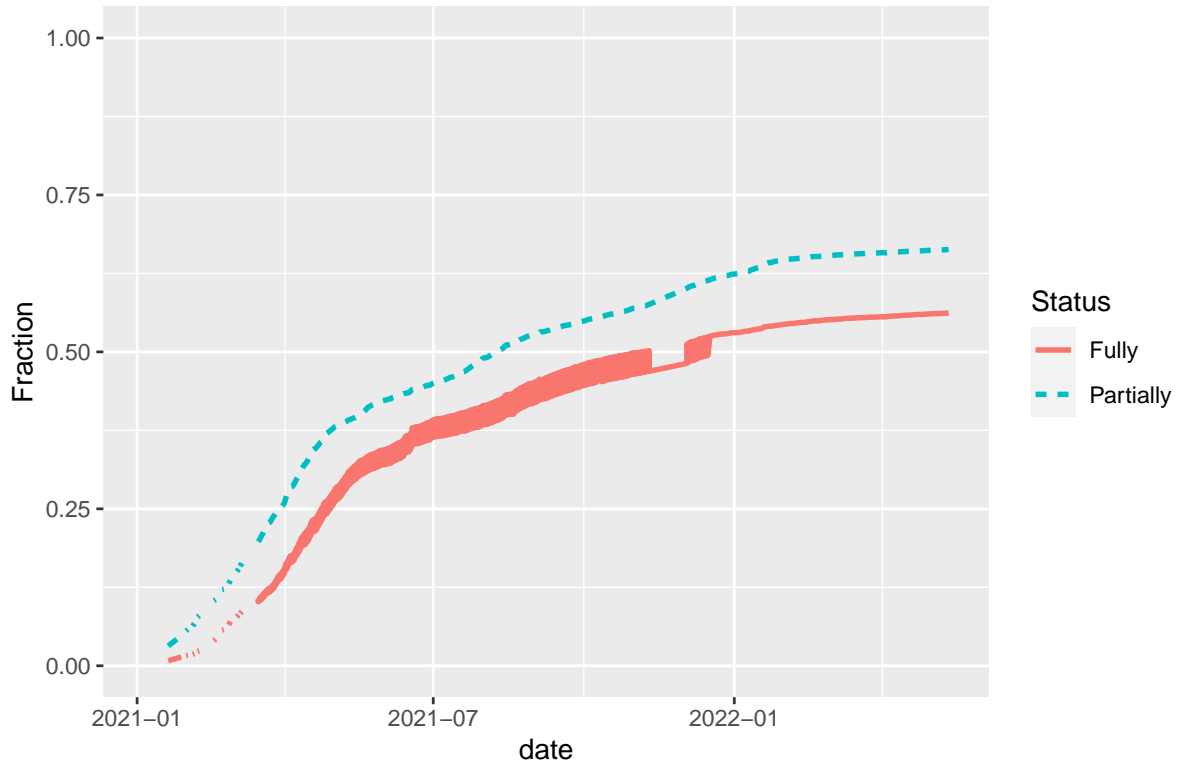


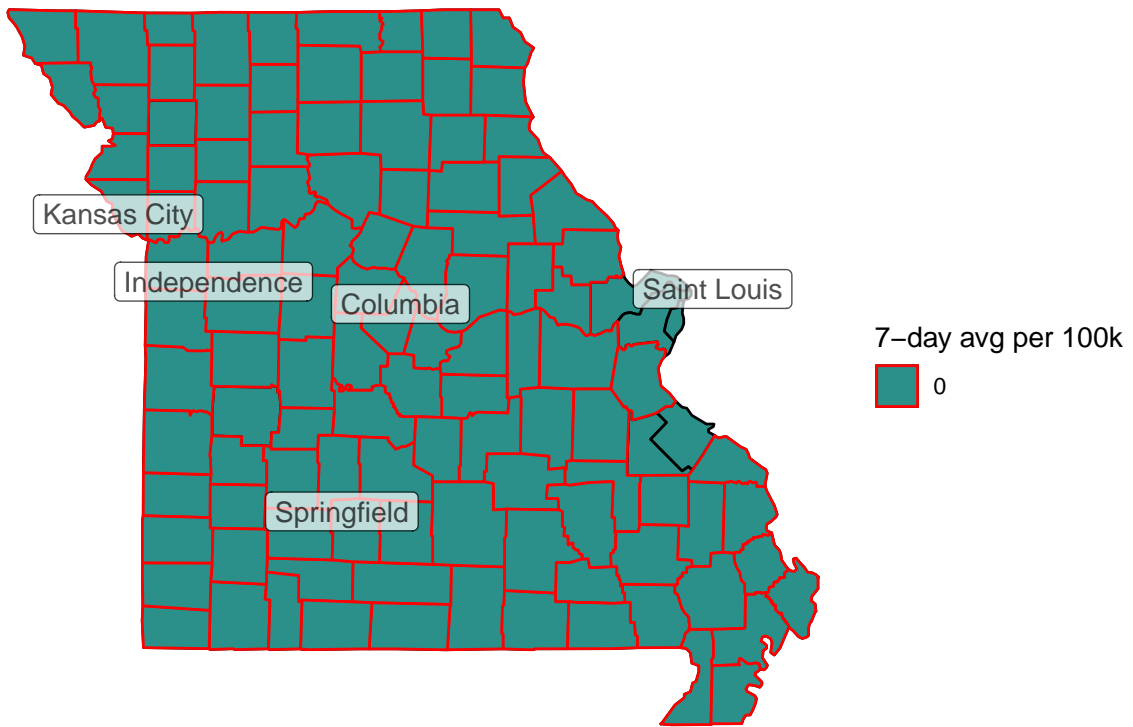
Table 36: Missouri counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Adair	25,339	44.7	5,502	62	0	0	NaN	NaN
Andrew	17,607	40.7	4,758	56	0	0	NaN	NaN
Atchison	5,171	9.4	1,390	21	0	0	NaN	NaN
Audrain	25,473	36.8	5,734	111	0	0	NaN	NaN
Barry	35,886	46.1	6,625	127	0	0	NaN	NaN
Barton	11,798	19.9	2,844	51	0	0	NaN	NaN
Bates	16,320	19.5	3,746	92	0	0	NaN	NaN
Benton	19,278	27.4	4,179	103	0	0	NaN	NaN
Bollinger	12,169	19.7	2,589	38	0	0	NaN	NaN
Boone	180,005	262.6	43,350	250	0	0	NaN	NaN
Buchanan	88,571	217.0	22,740	307	0	0	NaN	NaN
Butler	42,639	61.4	10,111	166	0	0	NaN	NaN
Caldwell	9,108	21.4	1,694	38	0	0	NaN	NaN
Callaway	44,889	53.8	12,072	127	0	0	NaN	NaN
Camden	45,815	69.8	9,280	179	0	0	NaN	NaN
Cape	78,753	136.1	18,740	241	0	0	NaN	NaN
Girardeau								
Carroll	8,743	12.6	2,226	44	0	0	NaN	NaN
Carter	6,054	11.9	1,499	24	0	0	NaN	NaN
Cass	104,954	150.7	24,967	307	0	0	NaN	NaN
Cedar	14,165	29.9	2,922	55	0	0	NaN	NaN
Chariton	7,451	9.9	1,699	36	0	0	NaN	NaN
Christian	86,983	154.6	20,868	256	0	0	NaN	NaN
Clark	6,842	13.6	1,590	32	0	0	NaN	NaN
Clay	246,365	619.5	26,987	351	0	0	NaN	NaN
Clinton	20,470	48.9	4,804	117	0	0	NaN	NaN
Cole	76,796	196.2	20,121	282	0	0	NaN	NaN
Cooper	17,603	31.2	4,141	75	0	0	NaN	NaN
Crawford	23,957	32.3	5,396	101	0	0	NaN	NaN
Dade	7,569	15.4	1,439	41	0	0	NaN	NaN
Dallas	16,762	31.0	3,812	71	0	0	NaN	NaN
Daviess	8,313	14.8	1,716	28	0	0	NaN	NaN
DeKalb	12,630	30.0	2,204	45	0	0	NaN	NaN
Dent	15,441	20.5	3,261	81	0	0	NaN	NaN
Douglas	13,373	16.4	2,550	79	0	0	NaN	NaN
Dunklin	29,423	54.4	7,456	117	0	0	NaN	NaN
Franklin	103,670	112.3	22,675	338	0	0	NaN	NaN
Gasconade	14,705	28.3	3,334	95	0	0	NaN	NaN
Gentry	6,628	13.5	2,158	31	0	0	NaN	NaN
Greene	291,923	432.3	69,975	1,023	0	0	NaN	NaN
Grundy	9,914	22.8	2,485	67	0	0	NaN	NaN
Harrison	8,414	11.7	1,821	33	0	0	NaN	NaN
Henry	21,792	31.3	5,741	83	0	0	NaN	NaN
Hickory	9,509	23.8	1,827	56	0	0	NaN	NaN
Holt	4,404	9.5	1,055	29	0	0	NaN	NaN
Howard	10,137	21.9	2,167	25	0	0	NaN	NaN
Howell	40,076	43.2	9,002	210	0	0	NaN	NaN
Iron	10,177	18.5	2,197	43	0	0	NaN	NaN
Jackson	700,307	1,158.5	208,774	2,482	0	0	NaN	NaN
Jasper	120,636	188.9	34,597	527	0	0	NaN	NaN
Jefferson	224,347	341.7	53,990	640	0	0	NaN	NaN
Johnson	53,652	64.7	12,165	140	0	0	NaN	NaN
Knox	3,947	7.8	977	13	0	0	NaN	NaN
Laclede	35,713	46.7	8,102	175	0	0	NaN	NaN
Lafayette	32,598	51.9	7,793	128	0	0	NaN	NaN
Lawrence	38,359	62.7	7,786	164	0	0	NaN	NaN
Lewis	9,855	19.5	2,745	35	0	0	NaN	NaN
Lincoln	57,686	92.1	15,127	137	0	0	NaN	NaN
Linn	12,037	19.6	2,549	64	0	0	NaN	NaN
Livingston	15,146	28.4	3,751	96	0	0	NaN	NaN
McDonald	23,078	42.8	5,353	67	0	0	NaN	NaN
Macon	15,153	18.9	3,634	53	0	0	NaN	NaN

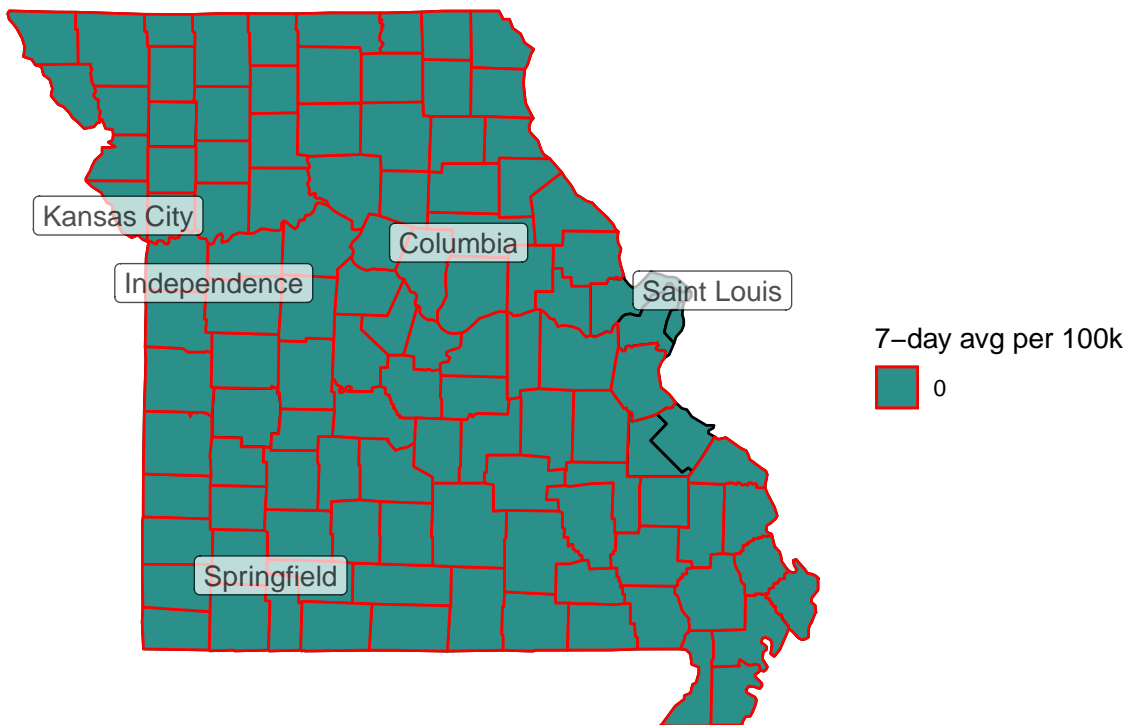
Table 36: Missouri counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Madison	12,188	24.6	3,601	57	0	0	NaN	NaN
Maries	8,769	16.6	1,599	37	0	0	NaN	NaN
Marion	28,592	65.4	7,961	118	0	0	NaN	NaN
Mercer	3,641	8.0	697	13	0	0	NaN	NaN
Miller	25,336	42.8	6,101	118	0	0	NaN	NaN
Mississippi	13,336	32.4	3,457	56	0	0	NaN	NaN
Moniteau	16,121	38.8	3,814	56	0	0	NaN	NaN
Monroe	8,664	13.4	2,173	42	0	0	NaN	NaN
Montgomery	11,534	21.6	2,500	57	0	0	NaN	NaN
Morgan	20,358	34.1	4,025	109	0	0	NaN	NaN
New Madrid	17,296	25.6	5,030	85	0	0	NaN	NaN
Newton	58,266	93.3	11,730	203	0	0	NaN	NaN
Nodaway	22,304	25.4	5,740	44	0	0	NaN	NaN
Oregon	10,541	13.3	2,022	33	0	0	NaN	NaN
Osage	13,714	22.6	3,212	44	0	0	NaN	NaN
Ozark	9,017	12.1	1,710	55	0	0	NaN	NaN
Pemiscot	16,272	33.0	3,006	74	0	0	NaN	NaN
Perry	19,150	40.4	4,989	45	0	0	NaN	NaN
Pettis	42,542	62.4	12,208	160	0	0	NaN	NaN
Phelps	44,732	66.6	10,185	240	0	0	NaN	NaN
Pike	18,504	27.6	4,238	63	0	0	NaN	NaN
Platte	102,985	245.3	10,378	101	0	0	NaN	NaN
Polk	32,201	50.7	8,040	108	0	0	NaN	NaN
Pulaski	52,014	95.1	8,818	114	0	0	NaN	NaN
Putnam	4,757	9.2	995	23	0	0	NaN	NaN
Ralls	10,212	21.7	2,455	26	0	0	NaN	NaN
Randolph	24,763	51.3	6,013	102	0	0	NaN	NaN
Ray	22,883	40.2	5,147	93	0	0	NaN	NaN
Reynolds	6,254	7.7	1,158	25	0	0	NaN	NaN
Ripley	13,401	21.3	2,690	61	0	0	NaN	NaN
St. Charles	399,182	712.2	93,814	918	0	0	NaN	NaN
St. Clair	9,395	13.9	2,102	34	0	0	NaN	NaN
Ste. Genevieve	17,888	35.8	3,655	39	0	0	NaN	NaN
St. Francois	66,692	147.6	19,070	294	0	0	NaN	NaN
St. Louis	996,945	1,964.7	215,940	3,129	0	0	NaN	NaN
Saline	22,895	30.3	6,269	102	0	0	NaN	NaN
Schuyler	4,599	15.0	735	26	0	0	NaN	NaN
Scotland	4,966	11.4	681	18	0	0	NaN	NaN
Scott	38,458	91.6	11,109	159	0	0	NaN	NaN
Shannon	8,189	8.2	1,607	38	0	0	NaN	NaN
Shelby	6,050	12.1	1,555	15	0	0	NaN	NaN
Stoddard	29,206	35.5	6,103	128	0	0	NaN	NaN
Stone	31,749	68.4	5,784	120	0	0	NaN	NaN
Sullivan	6,221	9.6	1,706	21	0	0	NaN	NaN
Taney	55,852	88.3	13,307	223	0	0	NaN	NaN
Texas	25,571	21.7	4,719	100	0	0	NaN	NaN
Vernon	20,528	24.8	5,051	109	0	0	NaN	NaN
Warren	34,711	81.0	8,133	102	0	0	NaN	NaN
Washington	24,943	32.8	5,983	137	0	0	NaN	NaN
Wayne	13,122	17.3	2,400	53	0	0	NaN	NaN
Webster	39,109	66.0	9,025	146	0	0	NaN	NaN
Worth	2,040	7.7	401	3	0	0	NaN	NaN
Wright	18,378	27.0	3,834	80	0	0	NaN	NaN
City of St. Louis	302,838	4,904.8	56,254	772	0	0	NaN	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

Missouri: Cases

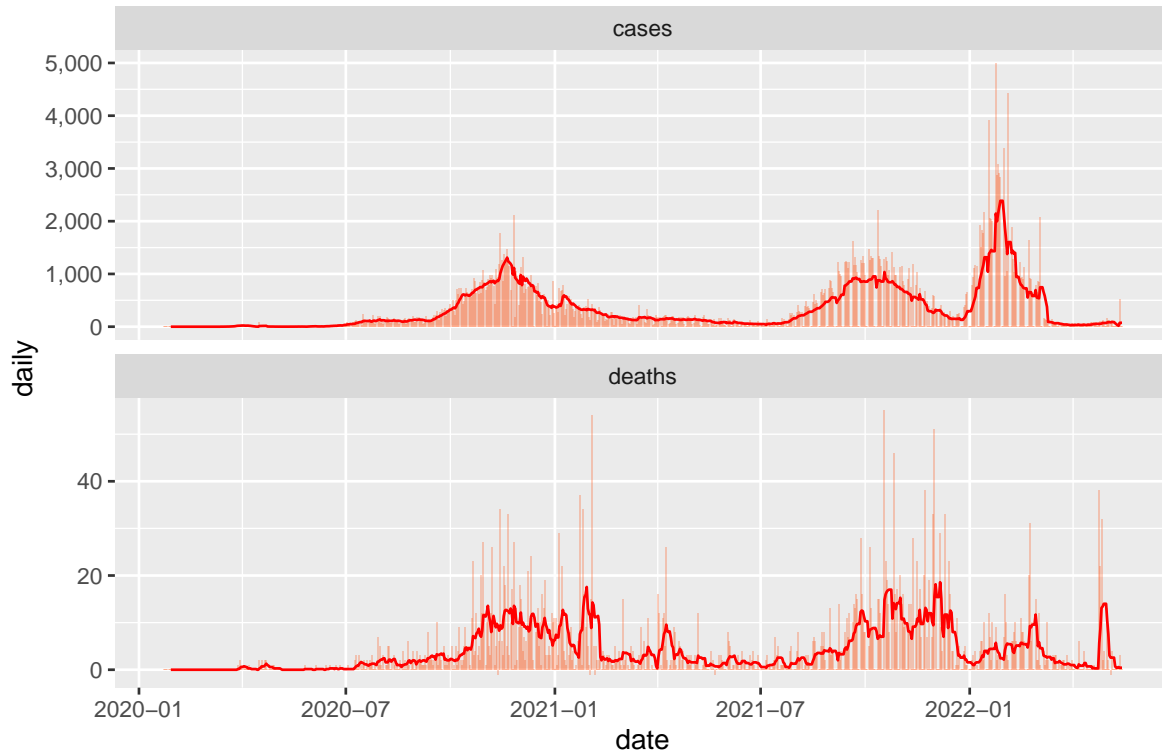


Missouri: Deaths

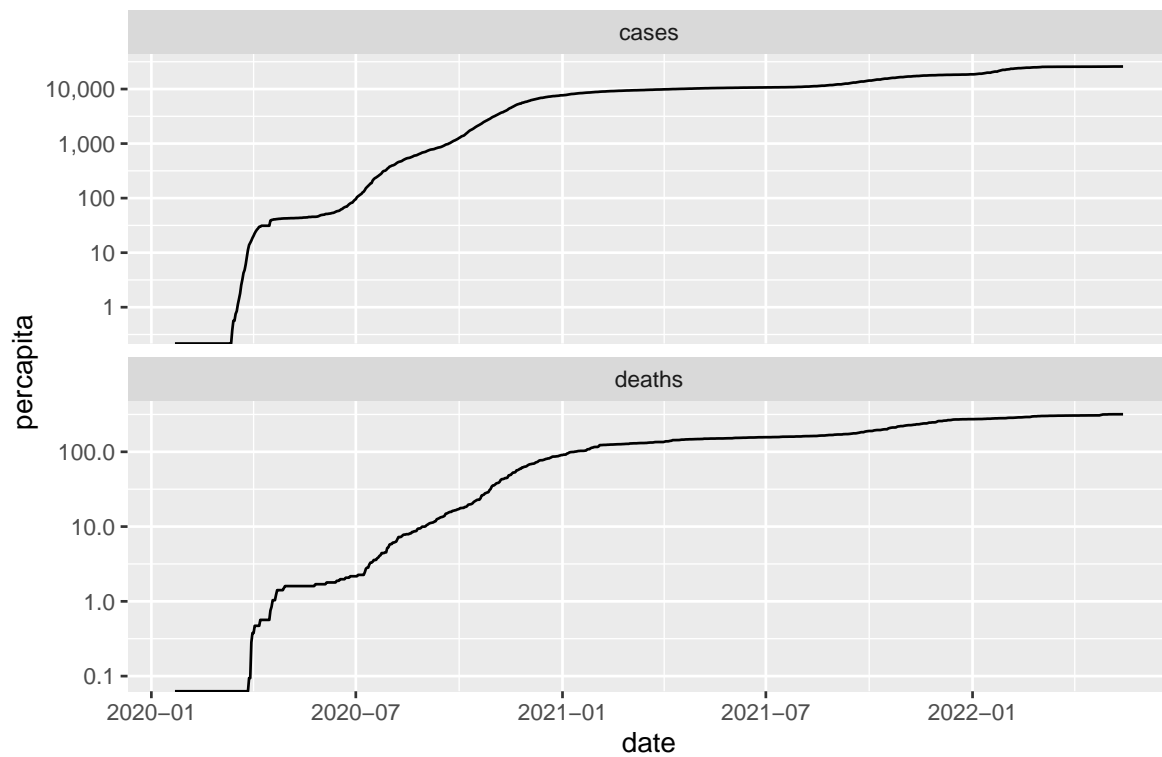


4.3.27 Montana (Population = 1,062,305)

Montana: Daily (bar) and seven-day average (line)



Montana: Cumulative, log scale, per 100,000



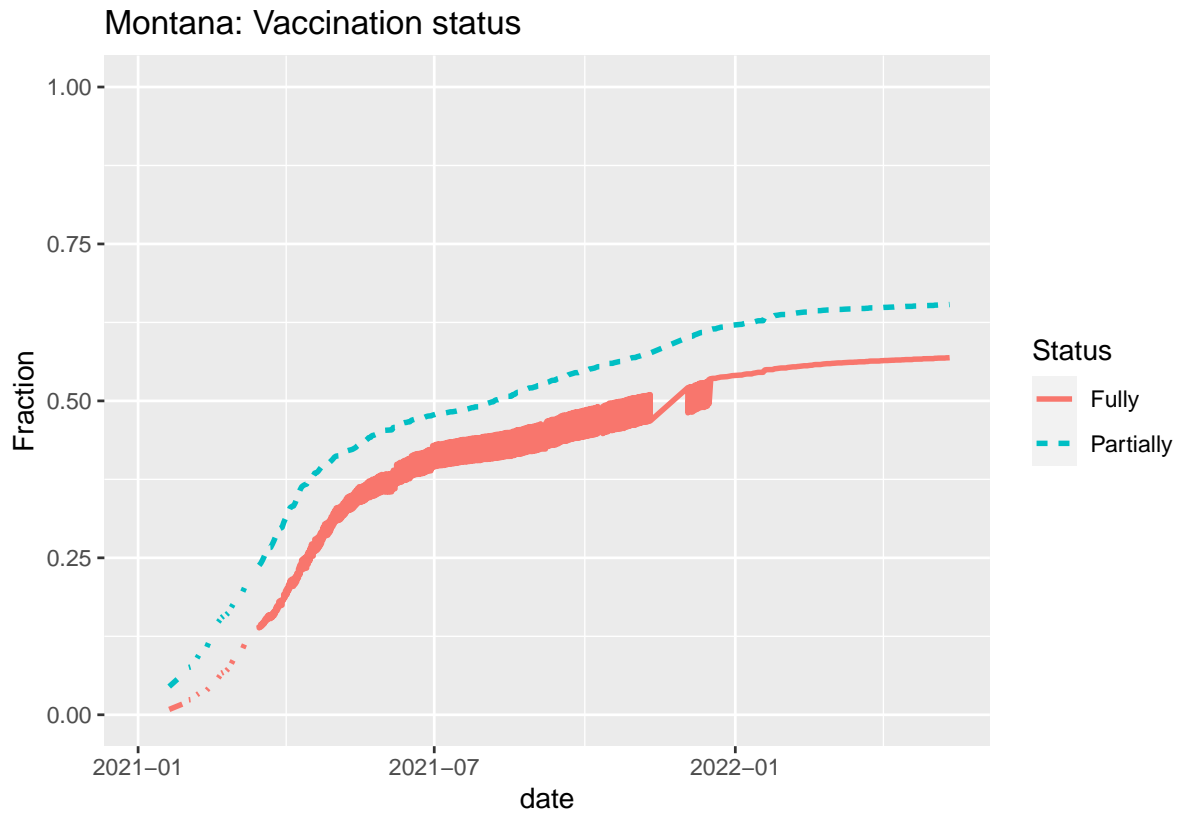
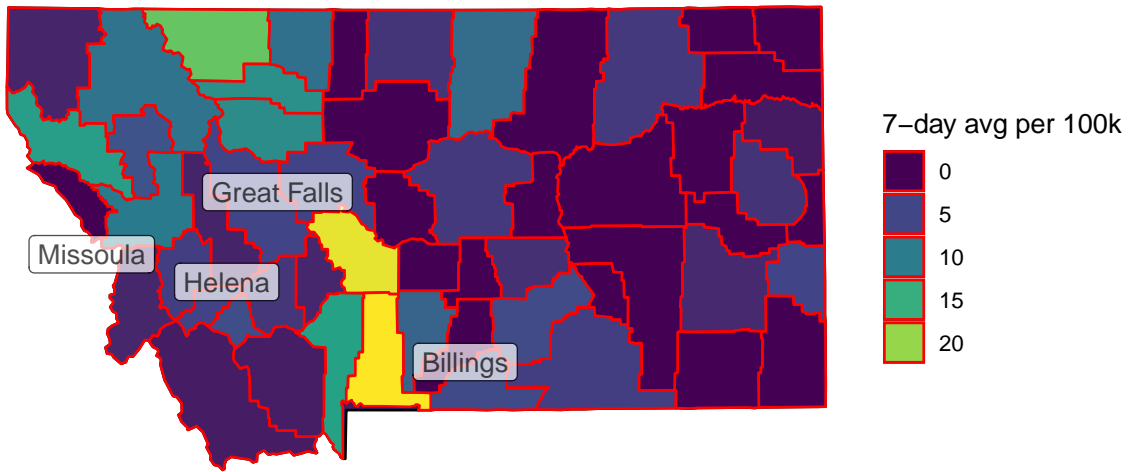


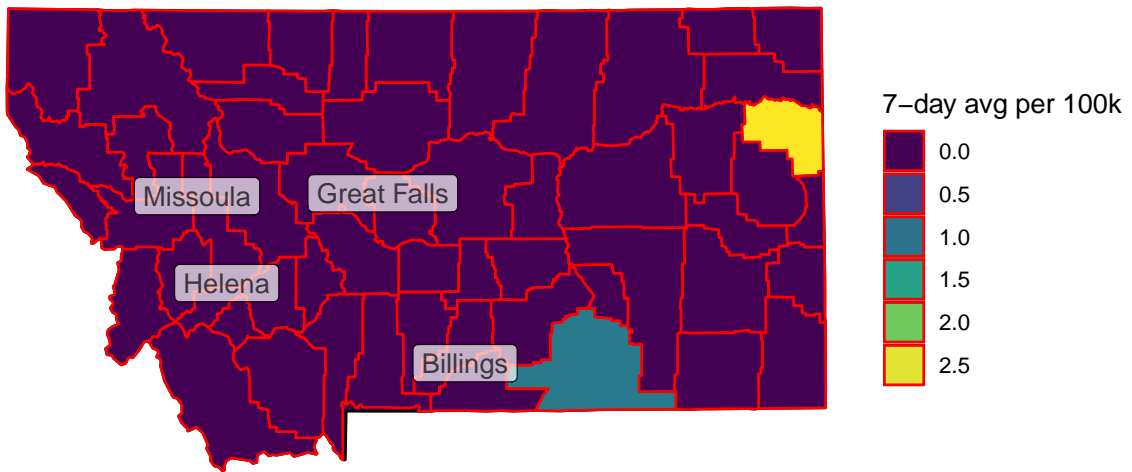
Table 37: Montana counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Park	16,736	5.97	4,260	35	23.9	0.0	1.40	NaN
Meagher	1,866	0.78	412	10	23.0	0.0	Inf	NaN
Glacier	13,747	4.59	3,978	74	17.7	0.0	1.42	NaN
Gallatin	111,876	42.95	34,637	122	13.8	0.0	0.76	0
Sanders	11,844	4.29	2,164	47	13.3	0.0	5.50	NaN
Pondera	5,972	3.68	1,183	8	12.0	0.0	0.45	NaN
Teton	6,162	2.71	1,290	24	11.6	0.0	1.00	0
Missoula	118,791	45.81	27,678	209	9.7	0.0	0.79	0
Flathead	102,106	20.07	29,318	281	9.1	0.0	0.83	0
Toole	4,853	2.53	1,249	24	8.8	0.0	1.50	NaN
Blaine	6,807	1.61	2,077	32	8.4	0.0	2.00	NaN
Sweet Grass	3,710	2.00	785	13	7.7	0.0	1.00	NaN
Lake	30,250	20.30	6,634	100	6.1	0.0	0.68	NaN
Silver Bow	34,993	48.74	8,511	130	5.7	0.0	2.80	NaN
Yellowstone	160,137	60.81	43,099	551	5.4	0.0	0.85	0
Carbon	10,714	5.23	2,080	28	5.3	0.0	0.67	NaN
Fallon	2,920	1.80	680	10	4.9	0.0	Inf	NaN
Lewis and Clark	68,700	19.86	17,709	185	4.8	0.0	0.66	NaN
Cascade	81,643	30.26	25,246	341	4.7	0.0	1.93	NaN
Deer Lodge	9,131	12.39	2,563	29	4.7	0.0	3.00	NaN
Big Horn	13,338	2.67	4,980	96	4.3	1.1	0.57	Inf
Granite	3,378	1.96	537	9	4.2	0.0	1.00	NaN
Fergus	11,113	2.56	2,515	56	3.9	0.0	3.00	NaN
Valley	7,437	1.51	1,705	37	3.8	0.0	Inf	NaN
Jefferson	12,097	7.30	2,601	23	3.5	0.0	0.75	NaN
Hill	16,347	5.64	4,574	73	3.5	0.0	Inf	NaN
Dawson	8,680	3.66	2,357	58	3.3	0.0	0.33	NaN
Musselshell	4,651	2.49	917	31	3.1	0.0	1.00	NaN
Custer	11,586	3.06	3,062	48	2.5	0.0	0.67	NaN
Broadwater	6,085	5.10	1,283	21	2.4	0.0	0.25	NaN
Ravalli	43,172	18.06	7,089	164	2.3	0.0	0.41	NaN
Lincoln	19,794	5.48	4,787	89	2.2	0.0	0.14	NaN
Powell	6,968	3.00	1,869	29	2.0	0.0	-0.33	NaN
Madison	8,768	2.44	1,819	20	1.6	0.0	0.11	NaN
Beaverhead	9,404	1.70	2,137	30	1.5	0.0	1.00	NaN
Richland	10,913	5.24	2,646	35	1.3	2.6	0.33	Inf
Carter	1,238	0.37	252	5	0.0	0.0	NaN	NaN
Chouteau	5,745	1.45	991	14	0.0	0.0	0.00	NaN
Daniels	1,747	1.23	386	9	0.0	0.0	NaN	NaN
Garfield	1,268	0.27	225	3	0.0	0.0	NaN	NaN
Golden Valley	826	0.70	150	5	0.0	0.0	NaN	NaN
Judith Basin	1,952	1.04	225	1	0.0	0.0	0.00	NaN
Liberty	2,430	1.70	398	4	0.0	0.0	NaN	NaN
McCone	1,675	0.63	383	9	0.0	0.0	NaN	NaN
Mineral	4,316	3.54	1,100	17	0.0	0.0	0.00	NaN
Petroleum	513	0.31	35	1	0.0	0.0	NaN	NaN
Phillips	4,074	0.79	1,060	28	0.0	0.0	0.00	NaN
Powder River	1,716	0.52	343	10	0.0	0.0	0.00	NaN
Prairie	1,087	0.63	263	3	0.0	0.0	NaN	NaN
Roosevelt	11,059	4.70	3,279	74	0.0	0.0	0.00	NaN
Rosebud	9,063	1.81	2,633	60	0.0	0.0	0.00	NaN
Sheridan	3,424	2.04	698	11	0.0	0.0	0.00	NaN
Stillwater	9,534	5.31	1,538	32	0.0	0.0	0.00	NaN
Treasure	679	0.69	133	1	0.0	0.0	NaN	NaN
Wheatland	2,236	1.57	386	14	0.0	0.0	NaN	NaN
Wibaux	1,034	1.16	204	8	0.0	0.0	NaN	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

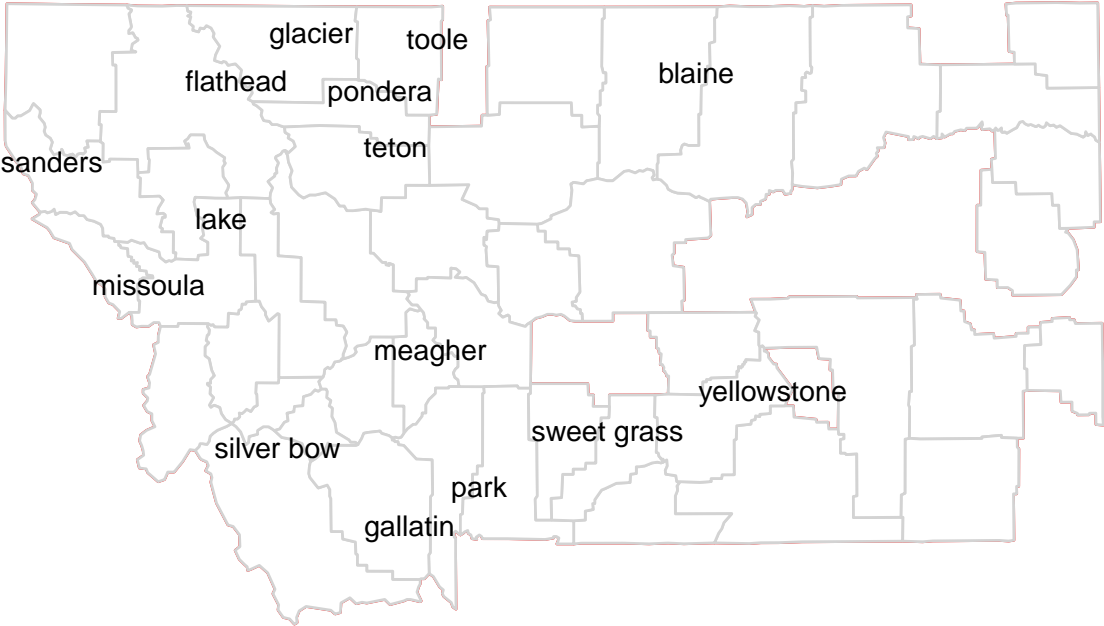
Montana: Cases



Montana: Deaths



15 Montana counties with greatest per capita cases

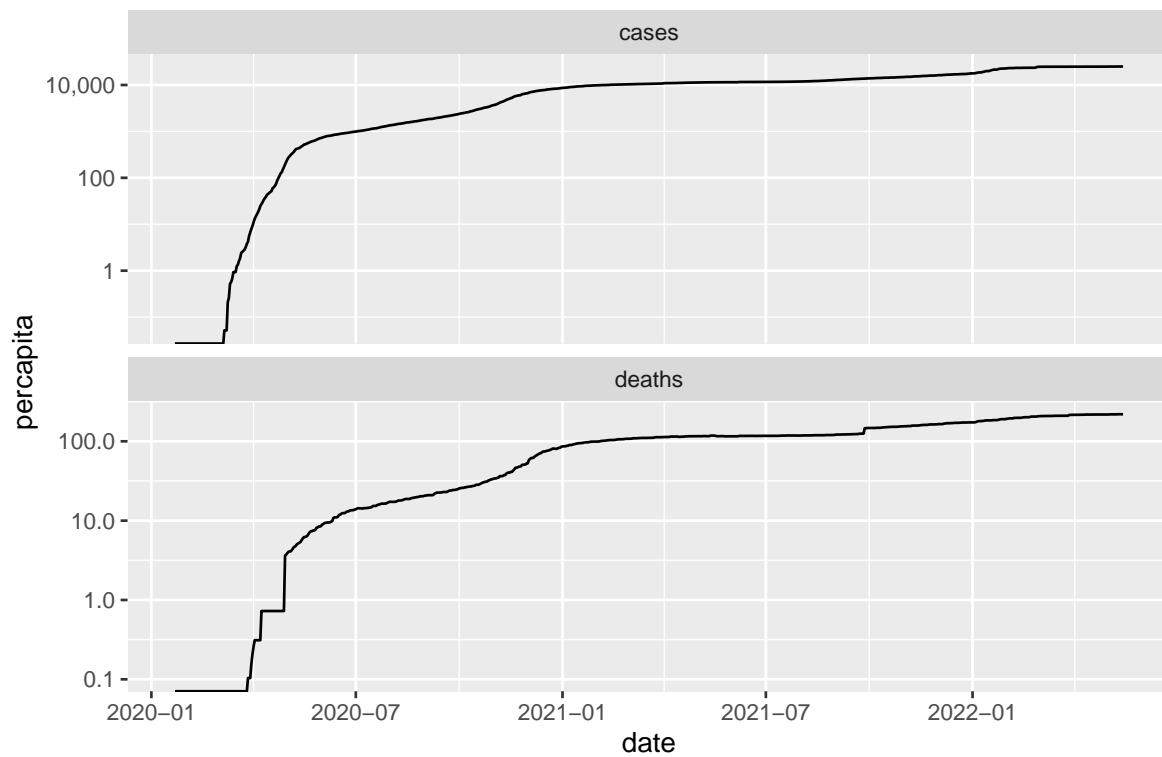


4.3.28 Nebraska (Population = 1,929,268)

Nebraska: Daily (bar) and seven-day average (line)



Nebraska: Cumulative, log scale, per 100,000



Nebraska: Vaccination status

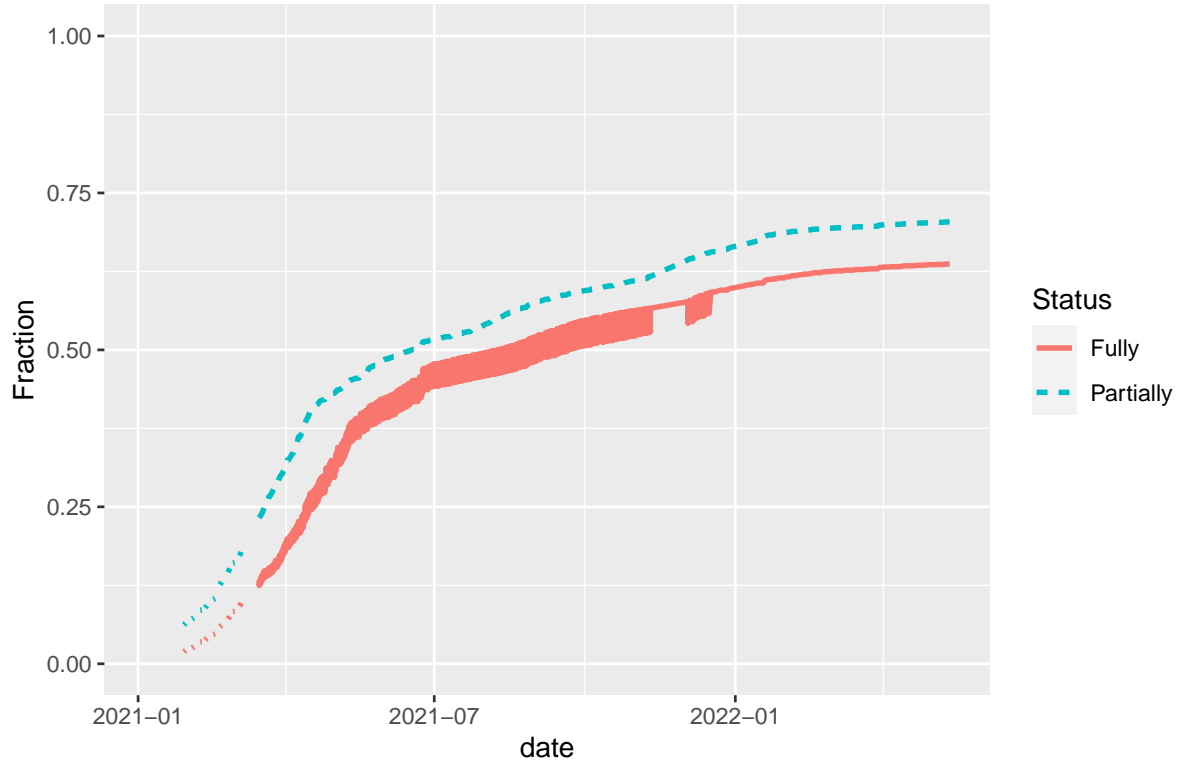


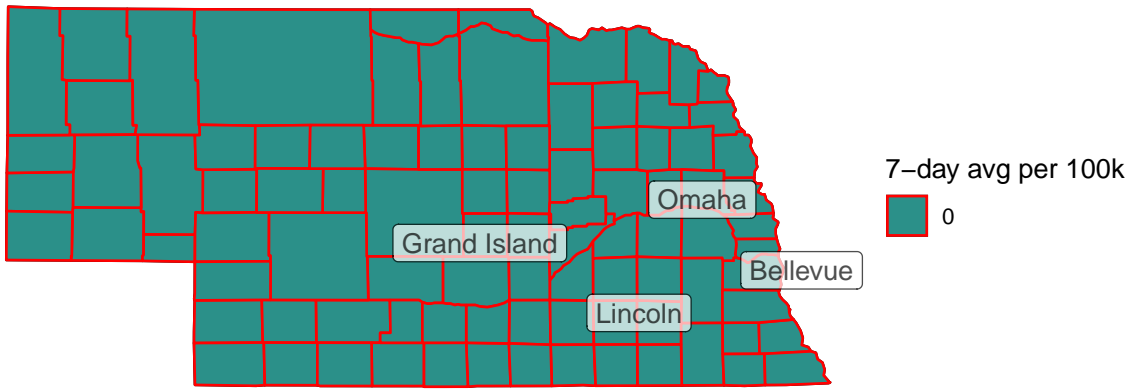
Table 38: Nebraska counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Adams	31,511	55.94	6,499	46	0	0	NaN	NaN
Antelope	6,336	7.39	1,075	7	0	0	NaN	NaN
Arthur	465	0.65	32	1	0	0	NaN	NaN
Banner	730	0.98	89	0	0	0	NaN	NaN
Blaine	476	0.67	67	0	0	0	NaN	NaN
Boone	5,239	7.63	1,091	4	0	0	NaN	NaN
Box Butte	10,772	10.02	2,336	8	0	0	NaN	NaN
Boyd	1,955	3.62	404	3	0	0	NaN	NaN
Brown	2,973	2.43	506	2	0	0	NaN	NaN
Buffalo	49,615	51.24	12,000	57	0	0	NaN	NaN
Burt	6,488	13.20	1,343	12	0	0	NaN	NaN
Butler	8,058	13.78	1,903	11	0	0	NaN	NaN
Cass	26,159	46.93	6,124	16	0	0	NaN	NaN
Cedar	8,446	11.41	1,506	11	0	0	NaN	NaN
Chase	3,977	4.45	744	5	0	0	NaN	NaN
Cherry	5,761	0.97	537	7	0	0	NaN	NaN
Cheyenne	9,310	7.78	2,025	16	0	0	NaN	NaN
Clay	6,214	10.86	1,515	11	0	0	NaN	NaN
Colfax	10,881	26.43	2,737	21	0	0	NaN	NaN
Cuming	8,940	15.67	1,806	15	0	0	NaN	NaN
Custer	10,840	4.21	2,030	19	0	0	NaN	NaN
Dakota	20,083	76.00	6,900	65	0	0	NaN	NaN
Dawes	8,716	6.24	1,361	12	0	0	NaN	NaN
Dawson	23,709	23.40	5,261	31	0	0	NaN	NaN
Deuel	1,825	4.15	322	1	0	0	NaN	NaN
Dixon	5,709	11.99	1,182	9	0	0	NaN	NaN
Dodge	36,791	69.54	10,107	62	0	0	NaN	NaN
Douglas	566,880	1,736.71	149,432	718	0	0	NaN	NaN
Dundy	1,770	1.92	349	4	0	0	NaN	NaN
Fillmore	5,527	9.61	1,127	8	0	0	NaN	NaN
Franklin	3,023	5.25	421	4	0	0	NaN	NaN
Frontier	2,608	2.68	543	1	0	0	NaN	NaN
Furnas	4,715	6.56	1,122	5	0	0	NaN	NaN
Gage	21,493	25.24	3,588	19	0	0	NaN	NaN
Garden	1,897	1.11	368	1	0	0	NaN	NaN
Garfield	1,987	3.49	399	1	0	0	NaN	NaN
Gosper	1,996	4.36	372	5	0	0	NaN	NaN
Grant	660	0.85	106	4	0	0	NaN	NaN
Greeley	2,356	4.13	410	1	0	0	NaN	NaN
Hall	61,607	112.75	16,513	117	0	0	NaN	NaN
Hamilton	9,280	17.12	2,254	17	0	0	NaN	NaN
Harlan	3,401	6.14	378	0	0	0	NaN	NaN
Hayes	916	1.28	106	0	0	0	NaN	NaN
Hitchcock	2,806	3.95	530	5	0	0	NaN	NaN
Holt	10,178	4.22	2,147	16	0	0	NaN	NaN
Hooker	682	0.95	112	2	0	0	NaN	NaN
Howard	6,468	11.36	1,189	10	0	0	NaN	NaN
Jefferson	7,097	12.45	1,211	1	0	0	NaN	NaN
Johnson	5,134	13.65	868	9	0	0	NaN	NaN
Kearney	6,544	12.68	1,182	5	0	0	NaN	NaN
Keith	8,021	7.56	1,539	10	0	0	NaN	NaN
Keya Paha	810	1.05	118	0	0	0	NaN	NaN
Kimball	3,618	3.80	769	1	0	0	NaN	NaN
Knox	8,419	7.60	1,677	12	0	0	NaN	NaN
Lancaster	317,272	378.80	78,065	0	0	0	NaN	NaN
Lincoln	35,185	13.72	8,708	60	0	0	NaN	NaN
Logan	749	1.31	148	0	0	0	NaN	NaN
Loup	618	1.10	87	0	0	0	NaN	NaN
McPherson	492	0.57	74	1	0	0	NaN	NaN
Madison	35,392	61.81	9,685	44	0	0	NaN	NaN
Merrick	7,733	15.92	1,703	15	0	0	NaN	NaN
Morrill	4,686	3.29	1,243	7	0	0	NaN	NaN

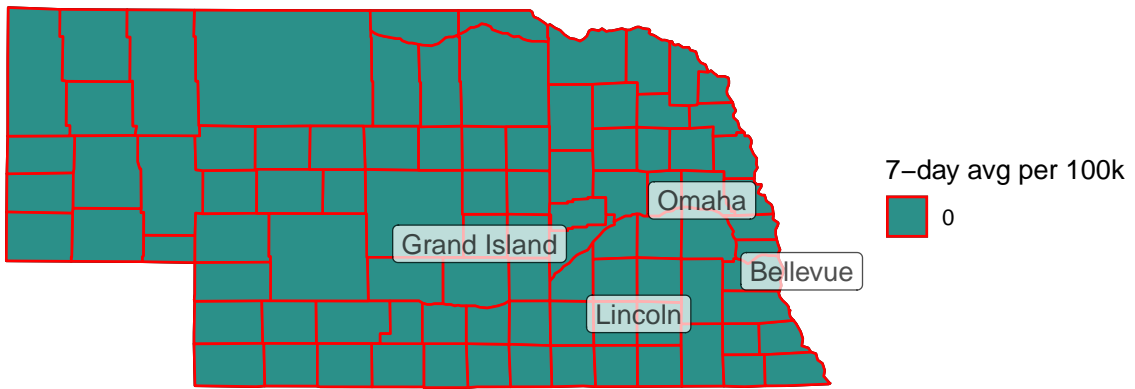
Table 38: Nebraska counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Nance	3,532	8.00	802	10	0	0	NaN	NaN
Nemaha	6,958	17.08	1,485	15	0	0	NaN	NaN
Nuckolls	4,195	7.29	977	11	0	0	NaN	NaN
Otoe	15,985	25.96	3,344	10	0	0	NaN	NaN
Pawnee	2,632	6.11	412	1	0	0	NaN	NaN
Perkins	2,929	3.32	530	11	0	0	NaN	NaN
Phelps	8,996	16.67	2,326	10	0	0	NaN	NaN
Pierce	7,142	12.46	1,272	20	0	0	NaN	NaN
Platte	33,363	49.49	8,648	50	0	0	NaN	NaN
Polk	5,278	12.04	1,219	9	0	0	NaN	NaN
Red Willow	10,726	14.96	2,329	15	0	0	NaN	NaN
Richardson	7,937	14.38	1,807	19	0	0	NaN	NaN
Rock	1,360	1.35	172	2	0	0	NaN	NaN
Saline	14,350	25.00	3,796	2	0	0	NaN	NaN
Sarpy	184,459	774.54	49,702	131	0	0	NaN	NaN
Saunders	21,303	28.39	5,023	16	0	0	NaN	NaN
Scotts Bluff	35,989	48.67	9,439	48	0	0	NaN	NaN
Seward	17,318	30.31	3,371	32	0	0	NaN	NaN
Sheridan	5,190	2.13	1,000	10	0	0	NaN	NaN
Sherman	3,038	5.37	586	4	0	0	NaN	NaN
Sioux	1,187	0.57	65	0	0	0	NaN	NaN
Stanton	5,970	13.96	744	11	0	0	NaN	NaN
Thayer	5,039	8.78	1,109	4	0	0	NaN	NaN
Thomas	720	1.01	96	1	0	0	NaN	NaN
Thurston	7,303	18.56	1,782	11	0	0	NaN	NaN
Valley	4,190	7.38	752	2	0	0	NaN	NaN
Washington	20,667	53.00	4,552	25	0	0	NaN	NaN
Wayne	9,403	21.23	1,823	7	0	0	NaN	NaN
Webster	3,533	6.15	712	7	0	0	NaN	NaN
Wheeler	805	1.40	127	0	0	0	NaN	NaN
York	13,772	24.06	3,920	11	0	0	NaN	NaN
Unallocated	NA	NA	8,338	2,174	NA	NA	1.8	0.95

Nebraska: Cases



Nebraska: Deaths

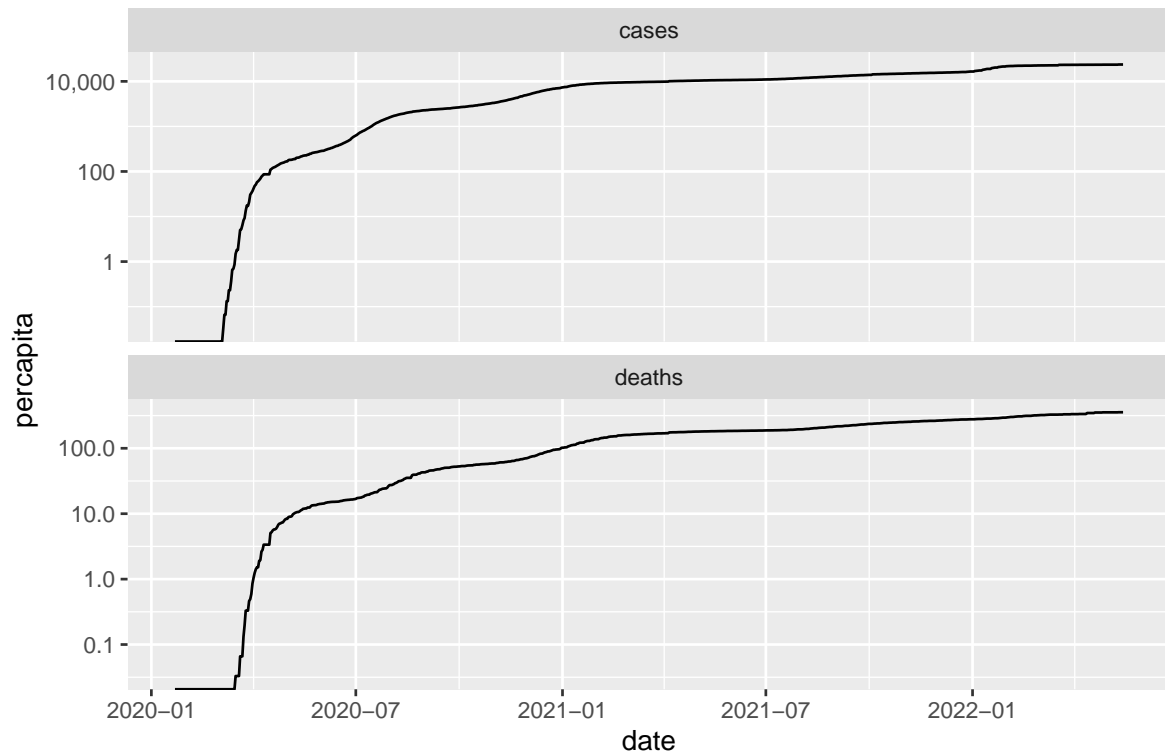


4.3.29 Nevada (Population = 3,034,392)

Nevada: Daily (bar) and seven-day average (line)



Nevada: Cumulative, log scale, per 100,000



Nevada: Vaccination status

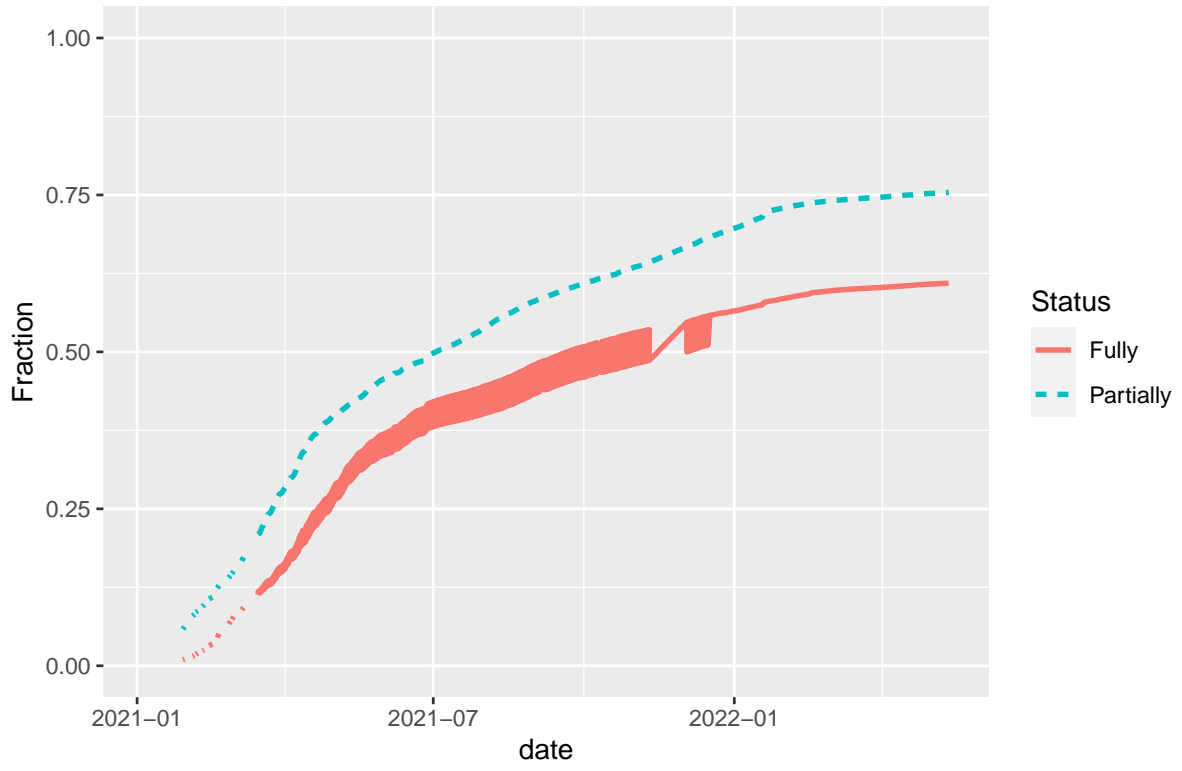
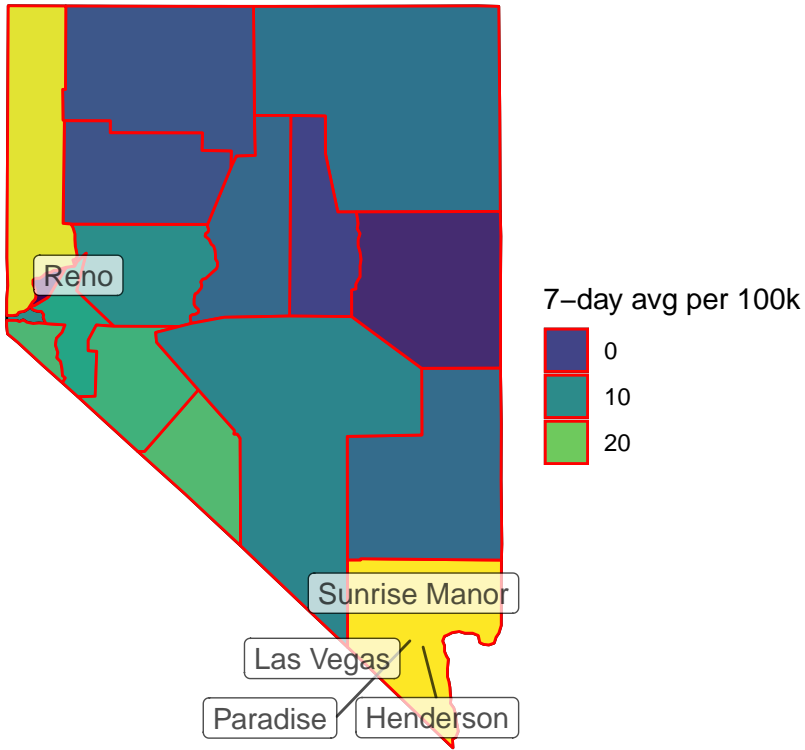


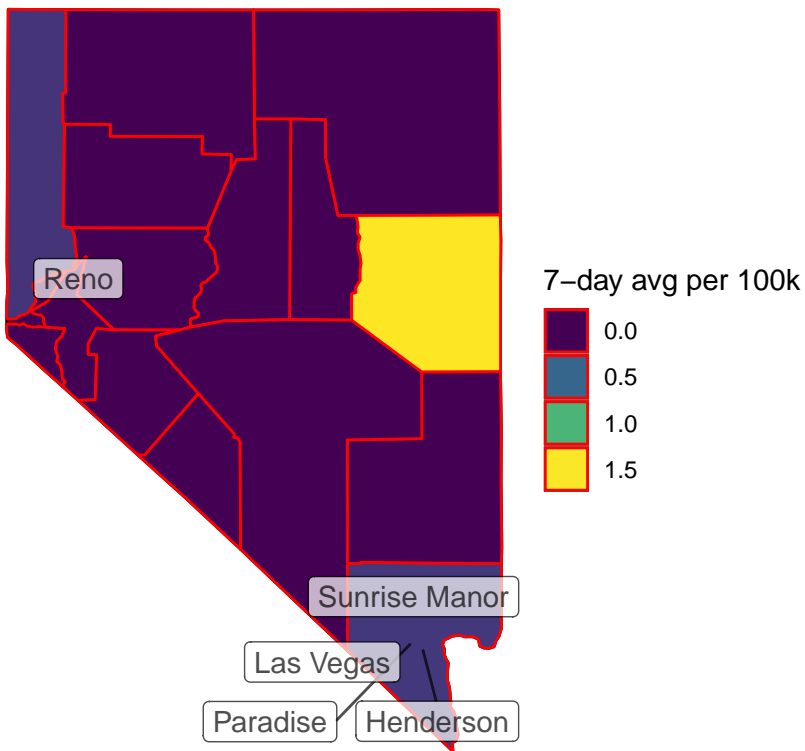
Table 39: Nevada counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Clark	2,231,647	282.79	543,811	8,458	28.6	0.24	Inf	Inf
Washoe	465,735	73.91	105,973	1,202	27.0	0.21	Inf	Inf
Consolidated Municipality of Carson City	55,414	383.06	15,052	218	20.6	0.26	Inf	Inf
Esmeralda	826	0.23	109	3	17.3	0.00	Inf	NaN
Douglas	48,467	68.29	7,410	92	16.8	0.00	Inf	NaN
Mineral	4,514	1.20	1,267	17	15.8	0.00	Inf	NaN
Lyon	55,808	27.89	10,135	175	13.8	0.00	Inf	NaN
Churchill	24,440	4.96	6,599	110	10.5	0.00	Inf	NaN
Nye	45,346	2.49	7,514	241	9.1	0.00	Inf	NaN
Elko	52,460	3.06	11,668	138	6.5	0.00	Inf	NaN
Lincoln	5,201	0.49	550	7	5.5	0.00	Inf	NaN
Lander	5,575	1.02	1,181	21	5.1	0.00	Inf	NaN
Humboldt	16,786	1.74	2,508	54	2.5	0.00	Inf	NaN
Pershing	6,666	1.10	2,130	29	2.1	0.00	Inf	NaN
Eureka	2,003	0.48	165	2	0.0	0.00	NaN	NaN
White Pine	9,475	1.07	1,693	20	-3.0	1.51	-Inf	Inf
Storey	4,029	15.26	133	11	-7.1	0.00	-Inf	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

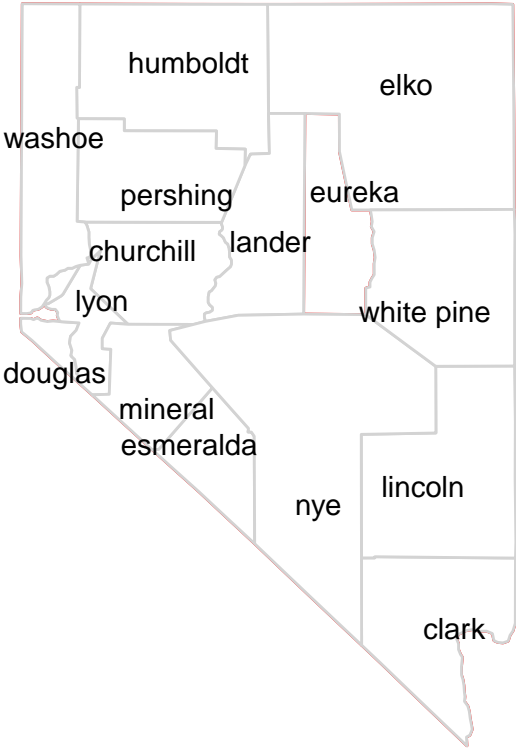
Nevada: Cases



Nevada: Deaths

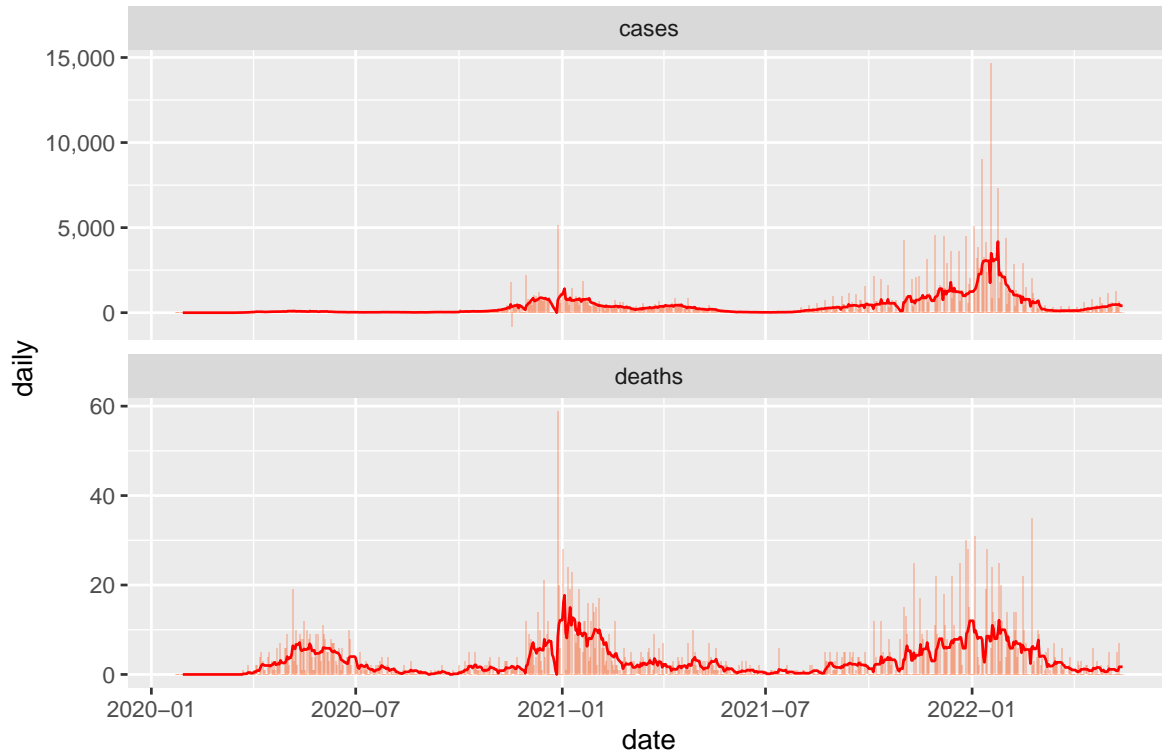


15 Nevada counties with greatest per capita cases

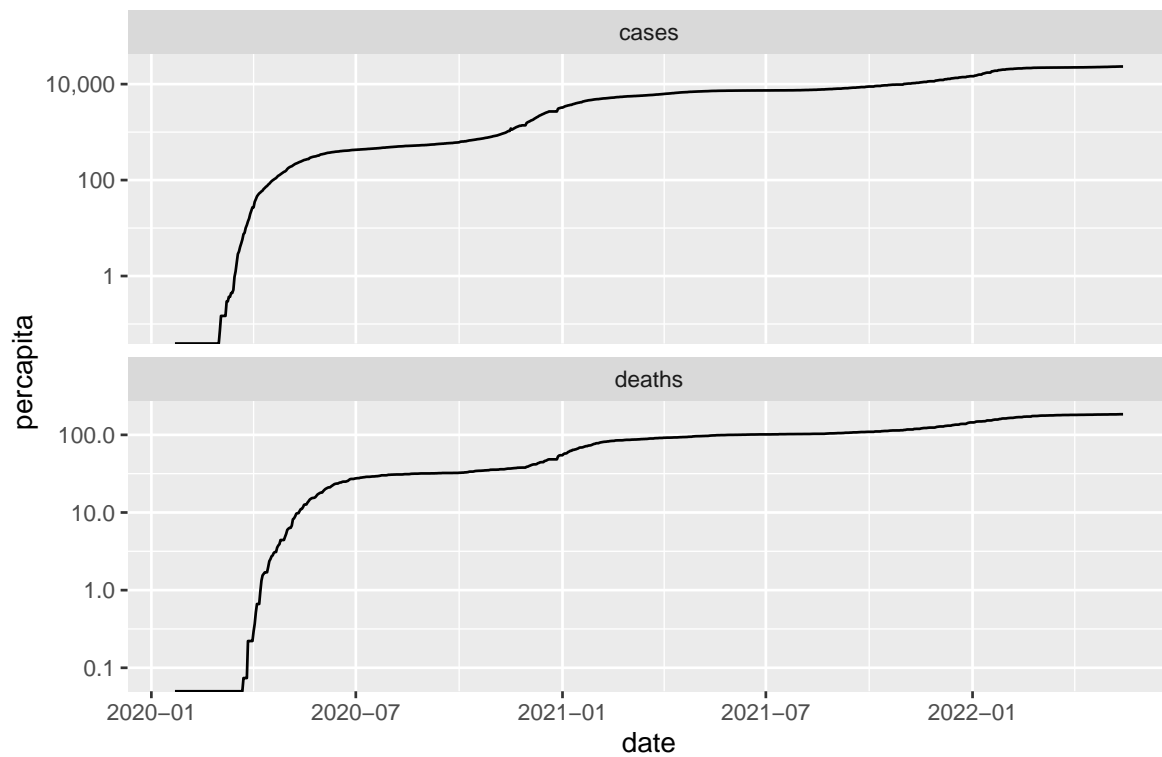


4.3.30 New Hampshire (Population = 1,356,458)

New Hampshire: Daily (bar) and seven-day average (line)



New Hampshire: Cumulative, log scale, per 100,000



New Hampshire: Vaccination status

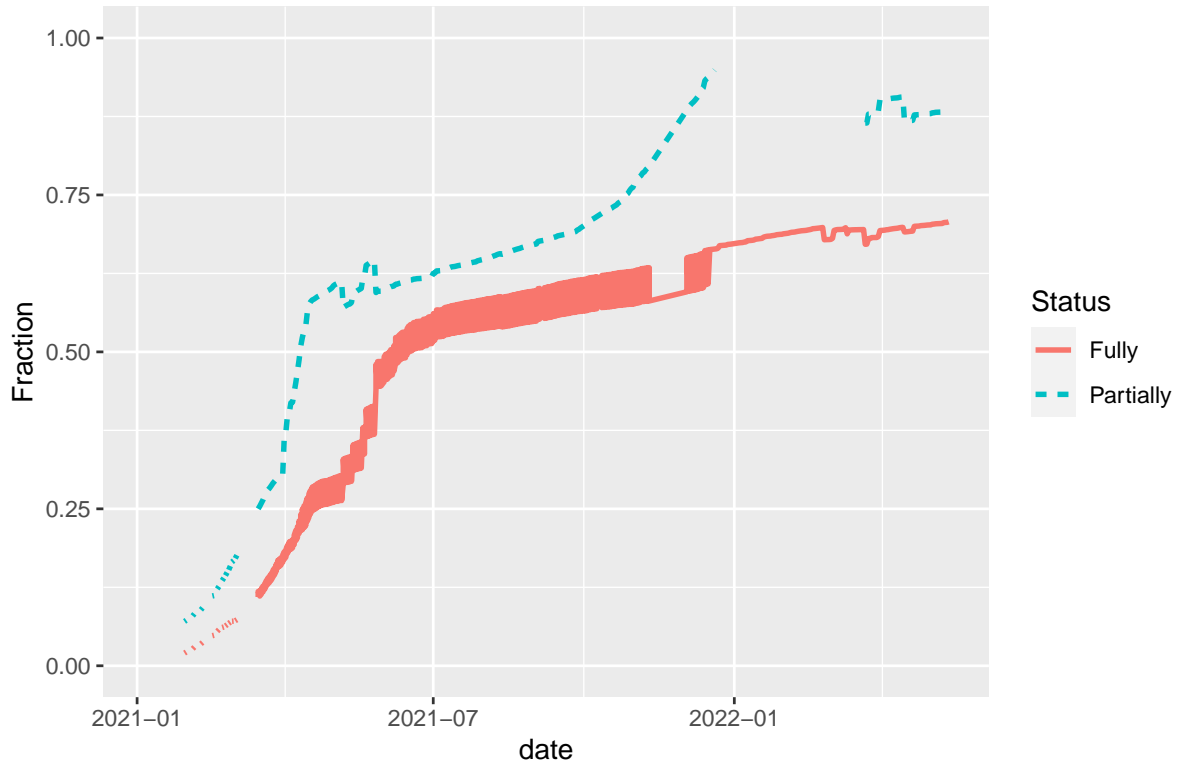
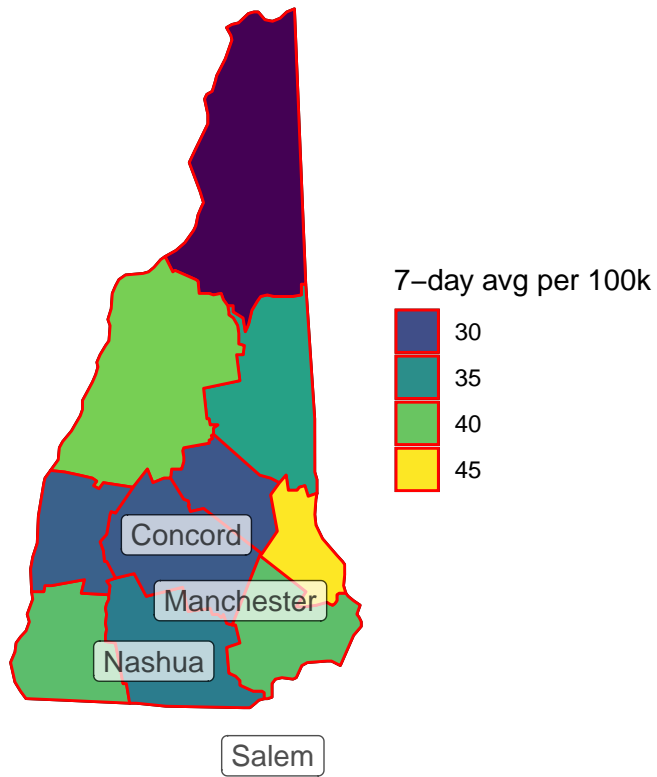


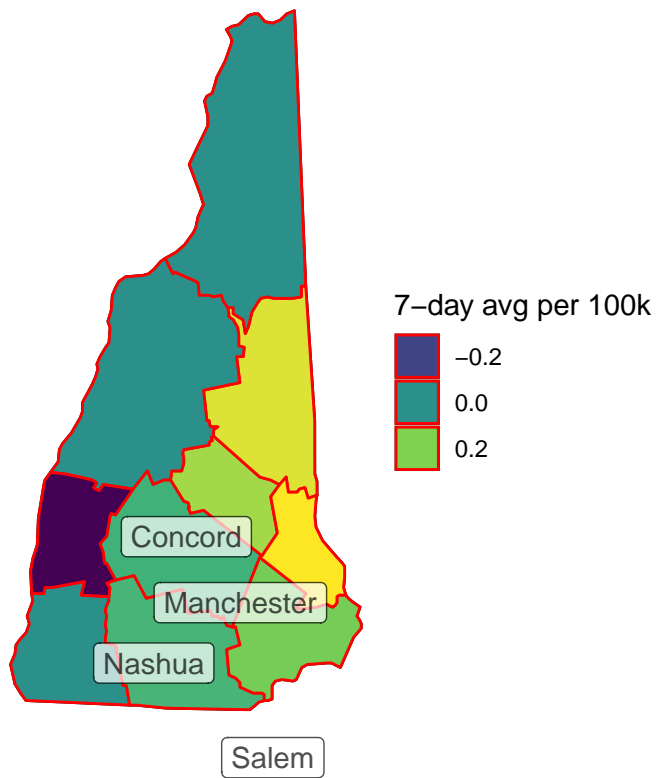
Table 40: New Hampshire counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Strafford	130,090	354	30,924	210	45	0.33	0.92	1.5
Grafton	89,786	53	19,195	68	41	0.00	0.64	0.0
Rockingham	309,176	445	70,216	541	39	0.18	1.02	4.0
Cheshire	76,493	108	15,654	112	39	0.00	1.05	NaN
Carroll	48,779	52	9,844	62	37	0.29	0.94	Inf
Hillsborough	415,247	474	101,546	916	34	0.10	0.84	1.0
Sullivan	43,144	80	9,709	67	31	-0.33	0.79	-Inf
Merrimack	151,132	162	33,364	230	31	0.09	0.98	Inf
Belknap	61,022	152	14,123	178	31	0.23	0.69	1.0
Coos	31,589	18	7,136	113	25	0.00	1.22	NaN
Unallocated	NA	NA	4,416	4	NA	NA	1.06	NaN

New Hampshire: Cases



New Hampshire: Deaths

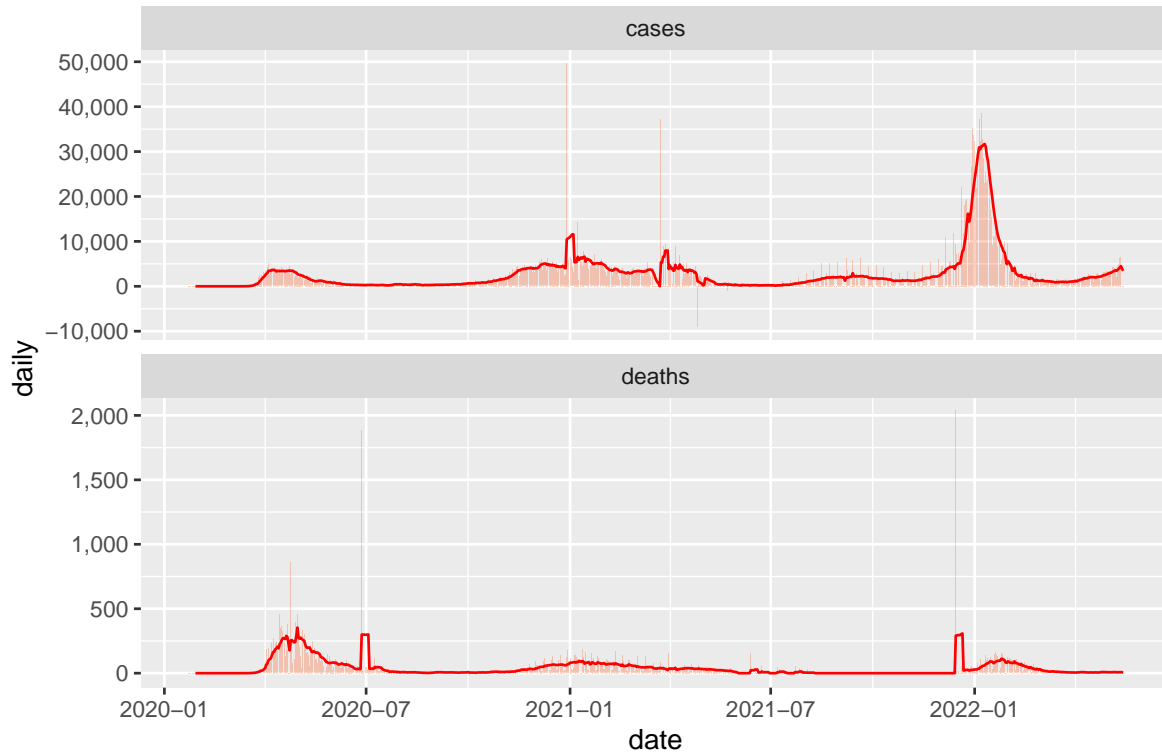


New Hampshire counties

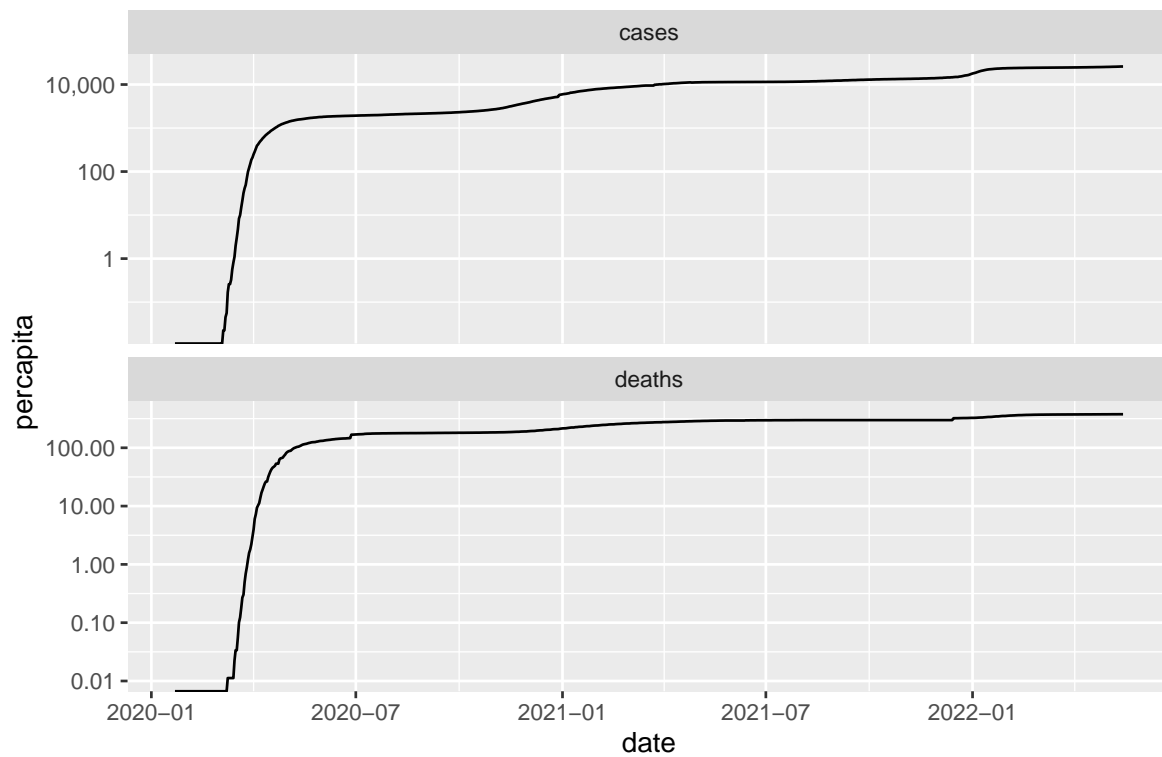


4.3.31 New Jersey (Population = 8,908,520)

New Jersey: Daily (bar) and seven-day average (line)



New Jersey: Cumulative, log scale, per 100,000



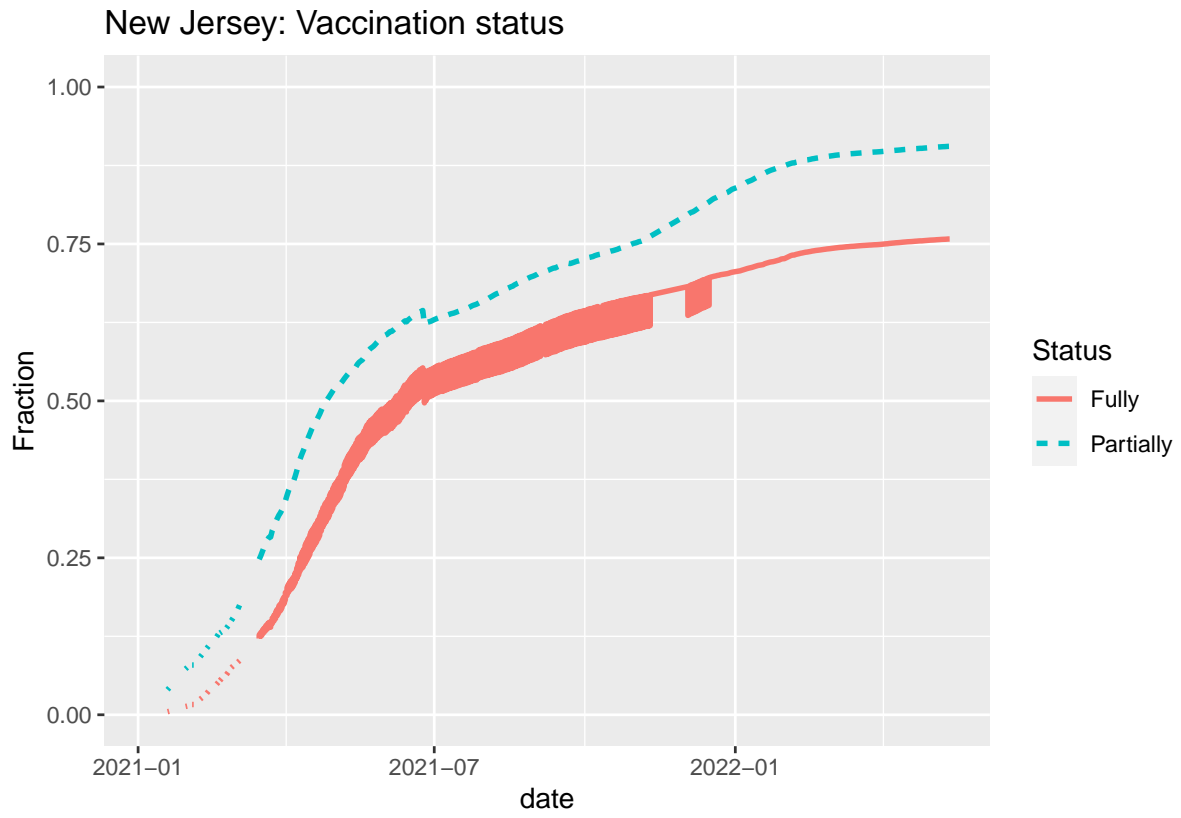
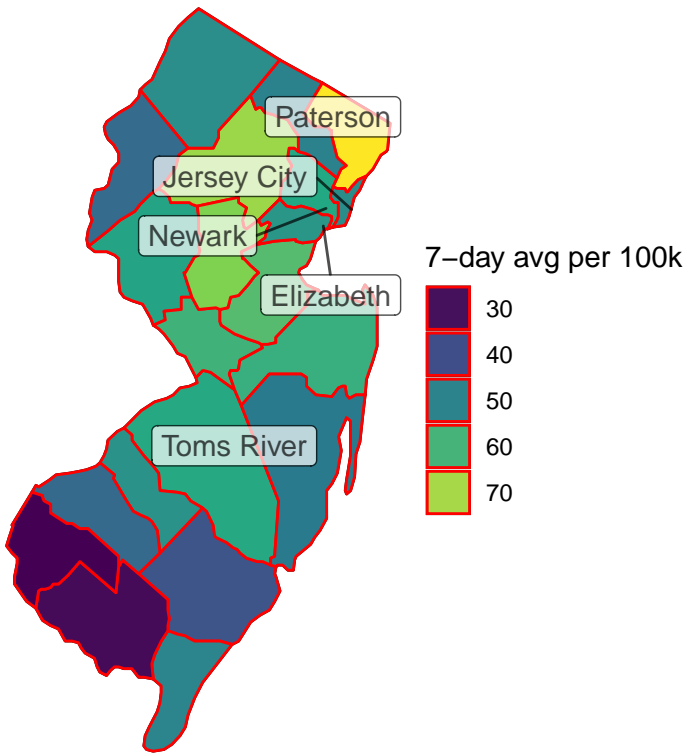


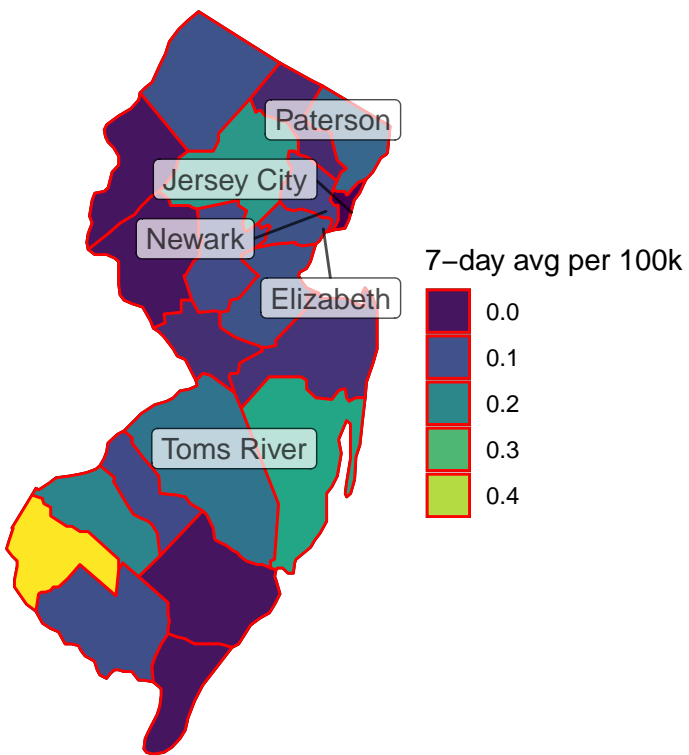
Table 41: New Jersey counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Bergen	936,692	4,024	239,353	3,458	77	0.14	1.6	1.80
Morris	494,228	1,073	125,971	1,550	69	0.23	1.6	2.67
Somerset	331,164	1,097	72,382	975	67	0.09	1.6	Inf
Middlesex	829,685	2,683	204,363	2,877	62	0.10	1.5	6.00
Mercer	369,811	1,648	80,988	1,261	60	0.04	1.6	0.33
Monmouth	621,354	1,327	172,251	2,180	59	0.05	1.5	2.00
Burlington	445,384	557	106,935	1,210	58	0.16	1.8	5.00
Essex	799,767	6,343	222,558	3,614	57	0.07	1.5	0.67
Hunterdon	124,714	292	26,017	275	56	0.00	1.8	0.00
Union	558,067	5,431	151,057	2,355	54	0.10	1.6	-1.00
Camden	507,078	2,291	130,289	1,807	53	0.08	2.0	0.75
Sussex	140,799	271	35,481	476	52	0.10	1.5	Inf
Hudson	676,061	14,636	179,135	2,721	52	-0.02	1.6	-1.00
Cape May	92,560	368	22,796	304	50	0.00	1.5	0.00
Passaic	503,310	2,706	149,761	2,337	50	0.03	1.7	0.50
Ocean	601,651	957	168,238	2,975	48	0.26	1.4	0.65
Warren	105,779	297	24,838	342	45	0.00	1.7	0.00
Gloucester	291,408	905	71,942	968	45	0.20	2.1	4.00
Atlantic	265,429	478	70,482	997	41	0.00	1.6	0.00
Cumberland	150,972	312	40,389	605	29	0.09	1.4	1.00
Salem	62,607	189	14,662	250	29	0.46	1.1	2.00
Unallocated	NA	NA	3,174	0	NA	NA	-4.3	-2.00

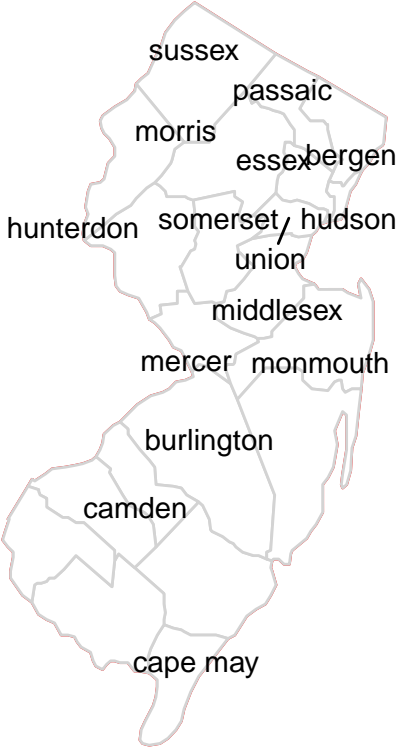
New Jersey: Cases



New Jersey: Deaths

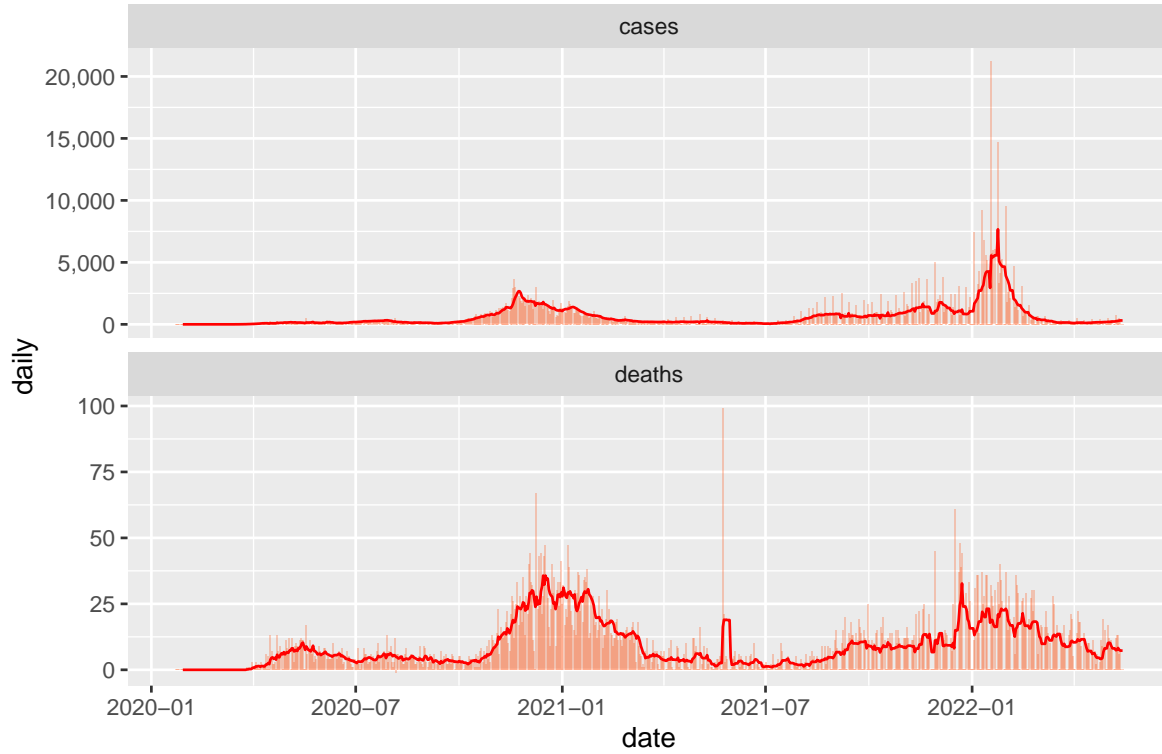


15 New Jersey counties with greatest per capita cases

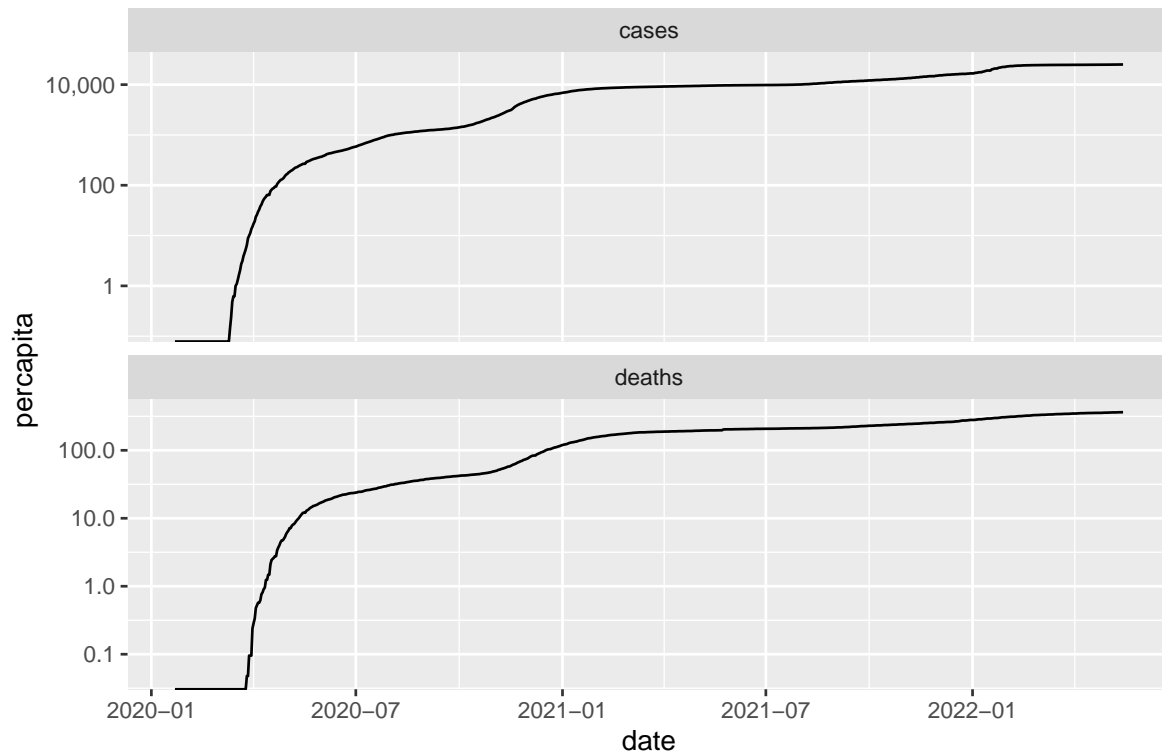


4.3.32 New Mexico (Population = 2,095,428)

New Mexico: Daily (bar) and seven-day average (line)



New Mexico: Cumulative, log scale, per 100,000



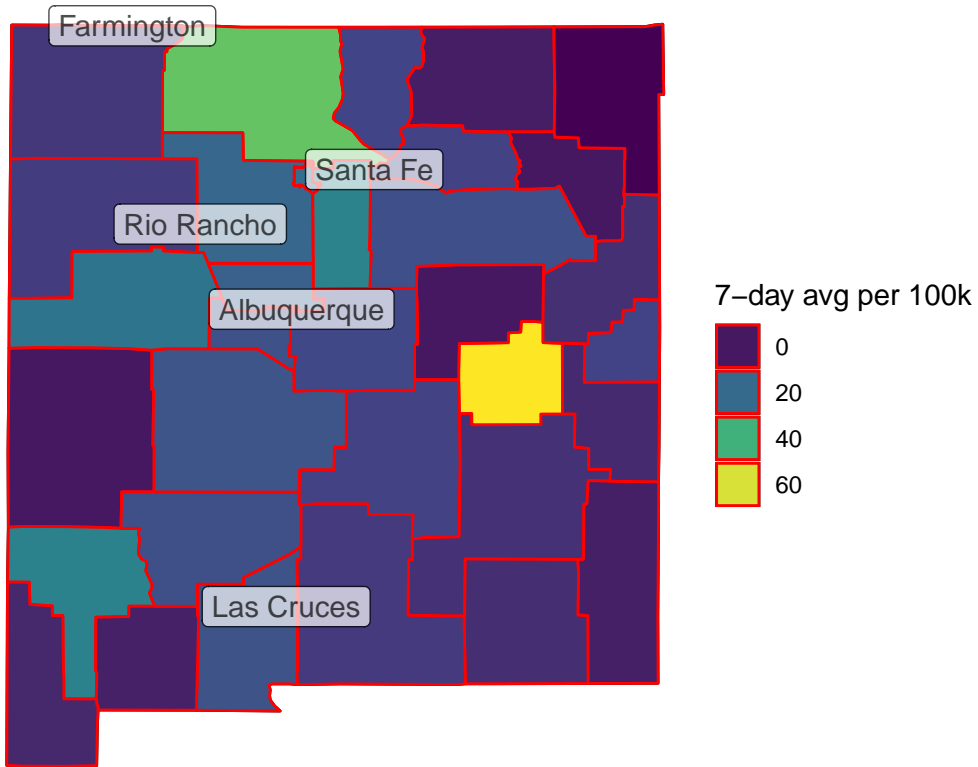
New Mexico: Vaccination status



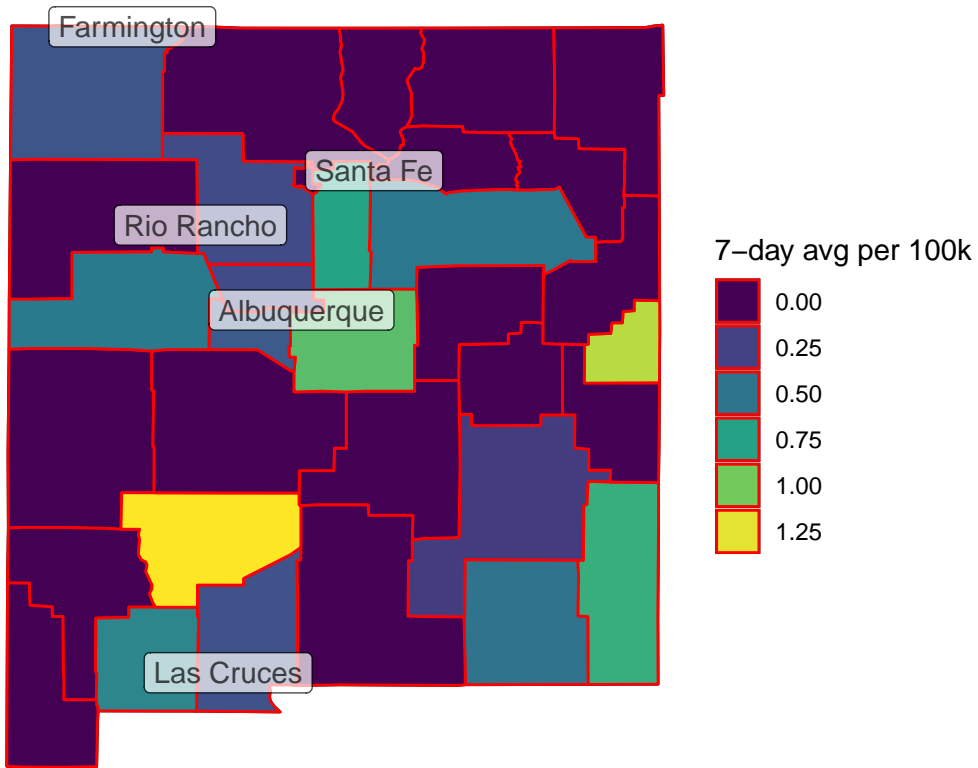
Table 42: New Mexico counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
De Baca	1,781	0.77	589	6	64.2	0.00	1.33	0.00
Rio Arriba	39,006	6.66	10,047	135	46.1	0.00	2.80	0.00
Santa Fe	150,056	78.56	29,227	287	26.7	0.76	1.48	2.00
Grant	27,346	6.90	6,748	90	26.1	0.00	3.57	0.00
Cibola	26,746	5.89	7,198	189	22.4	0.53	1.00	1.00
Los Alamos	19,101	174.92	2,880	16	20.9	0.00	0.74	NaN
Sandoval	145,179	39.13	34,112	436	19.1	0.30	1.58	0.75
Bernalillo	678,701	584.45	149,543	1,854	17.4	0.29	1.24	1.27
Socorro	16,735	2.52	3,834	88	14.5	0.00	1.00	0.00
Dona Ana	217,522	57.12	63,648	773	14.2	0.33	1.38	1.67
Valencia	76,456	71.67	18,751	276	13.3	0.37	1.54	1.00
Sierra	10,968	2.62	2,048	73	13.0	1.30	Inf	1.00
San Miguel	27,591	5.84	5,926	63	12.9	0.52	1.47	1.00
Torrance	15,591	4.66	2,707	56	11.0	0.92	4.00	1.00
Taos	32,835	14.91	5,425	90	10.0	0.00	0.96	NaN
Curry	49,437	35.18	12,797	198	9.8	1.16	0.85	1.33
Mora	4,506	2.34	772	18	9.5	0.00	0.75	NaN
Lincoln	19,556	4.05	5,296	67	9.5	0.00	0.72	0.00
McKinley	72,290	13.26	26,007	589	8.3	0.00	1.68	NaN
Otero	66,781	10.10	13,461	187	7.5	0.00	1.35	NaN
San Juan	125,043	22.66	40,943	755	7.0	0.34	1.13	0.75
Chaves	64,689	10.66	21,405	328	5.7	0.22	2.89	1.00
Quay	8,253	2.87	2,006	54	5.2	0.00	Inf	0.00
Eddy	57,900	13.86	17,069	282	4.7	0.49	1.00	0.67
Roosevelt	18,743	7.66	5,023	97	3.8	0.00	1.00	0.00
Hidalgo	4,240	1.23	1,104	15	3.4	0.00	1.00	0.00
Luna	23,963	8.08	6,725	129	1.8	0.60	1.00	1.00
Lea	69,611	15.85	19,241	341	1.6	0.82	2.67	1.00
Colfax	12,110	3.22	2,437	64	1.2	0.00	0.20	NaN
Catron	3,578	0.52	420	14	0.0	0.00	NaN	NaN
Guadalupe	4,341	1.43	1,109	17	0.0	0.00	NaN	NaN
Harding	655	0.31	85	4	0.0	0.00	NaN	NaN
Union	4,118	1.08	786	16	-3.5	0.00	-Inf	NaN
Unallocated	NA	NA	6,768	0	NA	NA	1.27	NaN

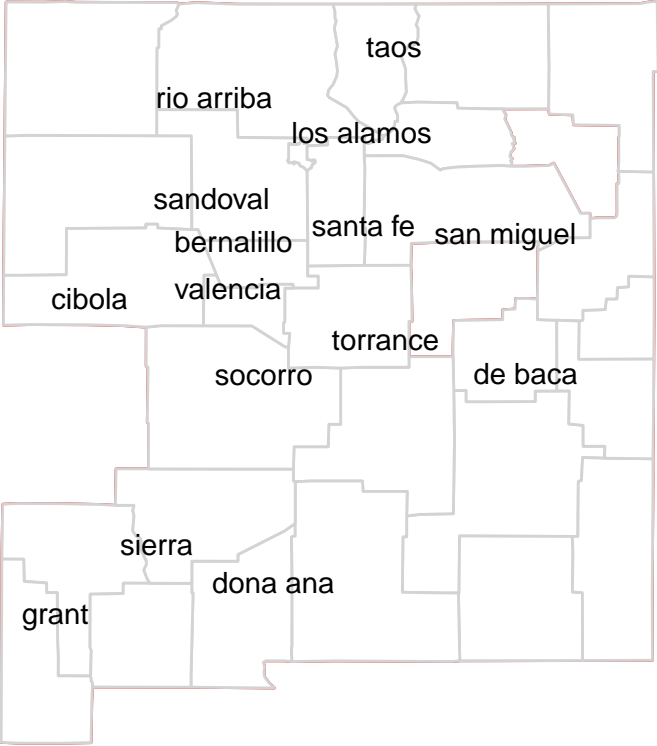
New Mexico: Cases



New Mexico: Deaths

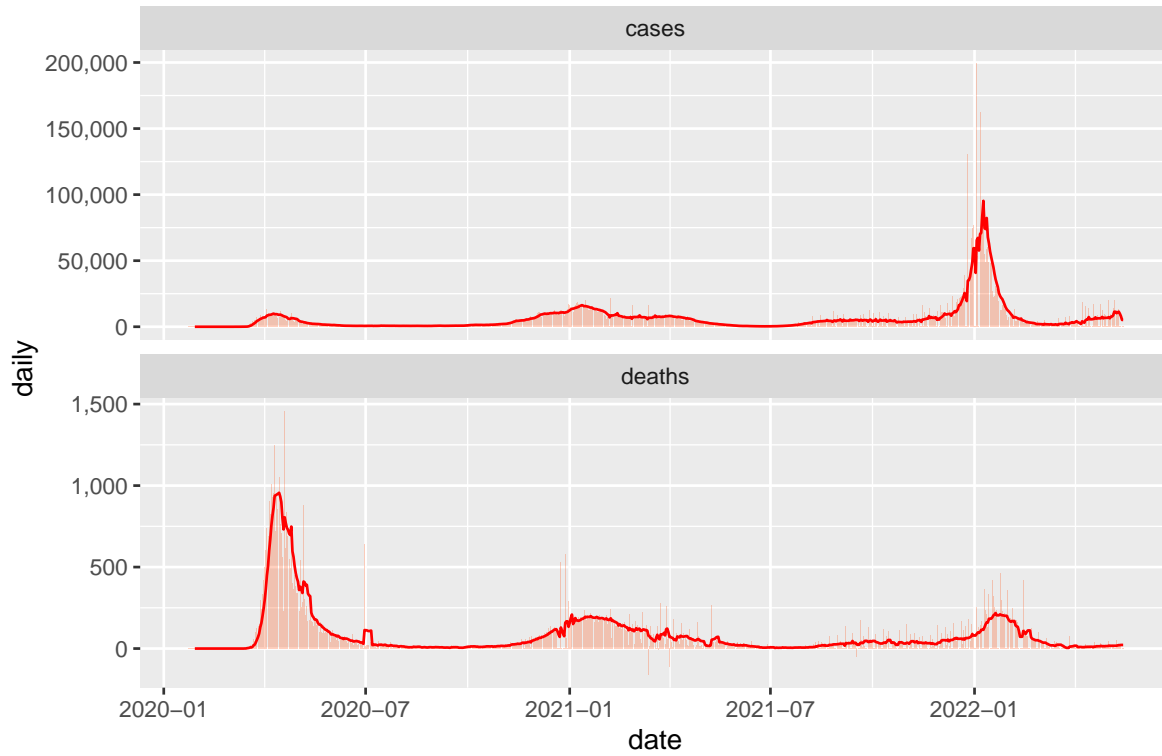


15 New Mexico counties with greatest per capita cases

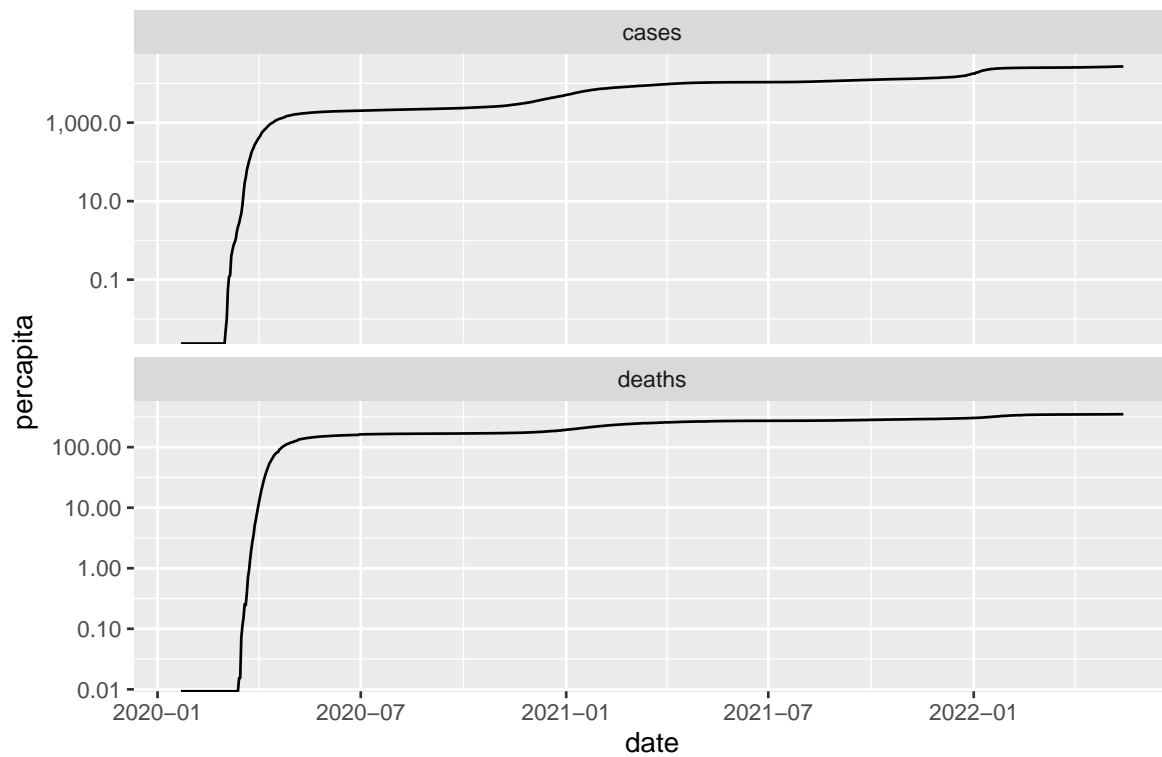


4.3.33 New York (Population = 19,542,209)

New York: Daily (bar) and seven-day average (line)



New York: Cumulative, log scale, per 100,000



New York: Vaccination status



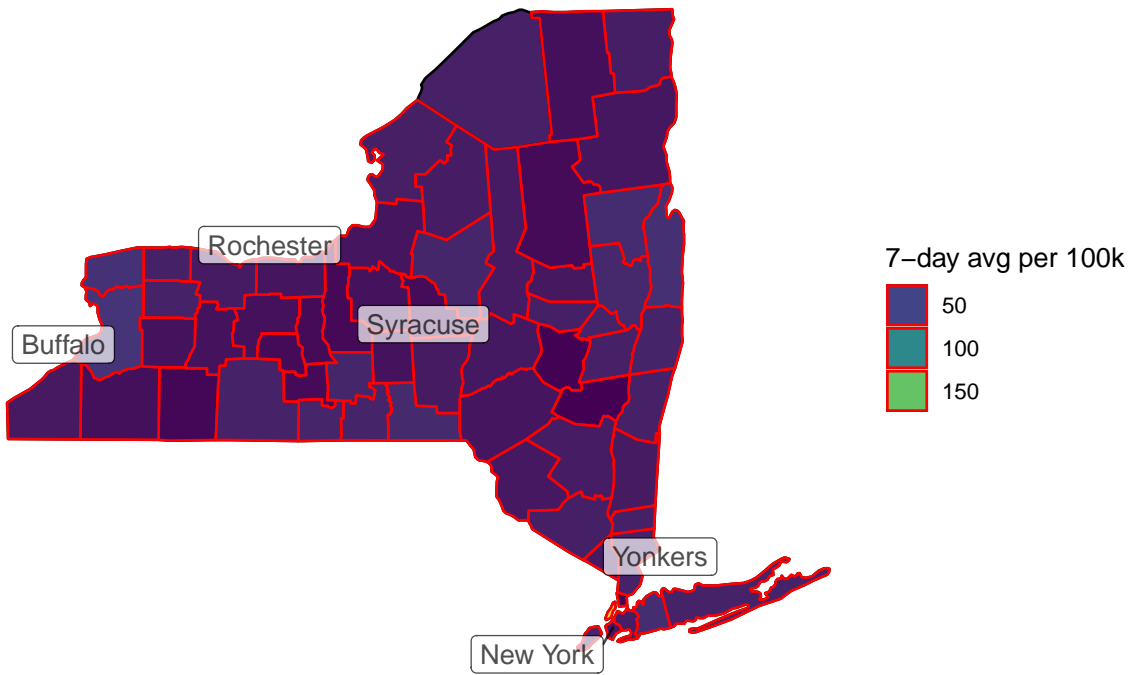
Table 43: New York counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
New York	1,628,701	71,886.2	444,837	5,457	200	0.05	-2.10	0.86
Erie	919,719	882.0	227,059	2,651	40	0.23	0.45	1.50
Niagara	210,433	402.9	51,069	585	37	0.34	0.55	2.50
Washington	61,197	73.6	12,875	115	37	0.23	0.57	1.00
Nassau	1,358,343	4,773.0	425,386	3,853	35	0.11	0.50	1.43
Warren	64,265	74.1	14,739	129	34	0.22	0.37	Inf
Broome	191,659	271.5	48,947	520	33	0.15	0.53	2.00
Saratoga	230,163	284.1	49,890	335	32	0.25	0.43	4.00
Tompkins	102,793	216.6	21,144	85	30	0.00	0.33	0.00
Oneida	229,577	189.4	58,360	803	30	0.37	0.40	1.50
Chemung	84,254	206.8	22,603	233	30	0.17	0.46	1.00
Richmond	476,179	8,278.7	169,697	2,331	30	0.09	0.55	0.75
Schenectady	155,350	759.4	35,317	305	29	0.18	0.38	1.00
Tioga	48,560	93.6	11,719	85	29	0.59	0.36	Inf
Rensselaer	159,442	244.4	33,850	259	29	0.27	0.44	0.75
Westchester	967,612	2,247.3	264,448	2,720	29	0.03	0.49	0.67
Suffolk	1,481,093	1,624.4	444,799	4,399	28	0.11	0.50	1.38
Genesee	57,511	116.7	14,395	187	28	0.00	0.52	0.00
Steuben	95,796	68.9	21,216	253	28	0.15	0.43	0.50
Columbia	59,916	94.4	10,772	141	28	0.24	0.55	Inf
Albany	307,117	587.4	63,461	523	28	0.09	0.42	2.00
Putnam	98,892	429.4	24,875	125	27	0.14	0.49	0.50
Orleans	40,612	103.8	9,116	117	27	1.06	0.50	3.00
Orange	381,951	470.2	111,213	954	27	0.04	0.49	Inf
Montgomery	49,455	122.7	12,471	205	27	0.29	0.56	Inf
Jefferson	111,755	88.1	21,422	138	26	0.13	0.50	Inf
Queens	2,278,906	20,950.0	667,393	11,862	26	0.05	0.45	1.33
Clinton	80,695	77.8	18,034	90	26	0.00	0.41	0.00
Ulster	178,599	158.9	33,856	365	25	0.16	0.48	Inf
Lewis	26,447	20.8	6,417	49	25	0.00	0.60	NaN
Monroe	742,474	1,130.3	163,463	1,587	24	0.23	0.42	1.71
Herkimer	61,833	43.8	14,827	193	24	0.46	0.43	2.00
Dutchess	293,718	369.2	66,962	659	24	0.05	0.51	1.00
Chenango	47,536	53.2	9,858	121	24	0.30	0.50	Inf
Rockland	325,695	1,877.9	96,142	897	24	0.09	0.43	1.00
Chautauqua	127,939	120.7	24,556	302	23	0.11	0.51	1.00
Otsego	59,749	59.6	10,667	88	23	0.00	0.47	NaN
Kings	2,582,830	37,231.9	720,568	12,836	23	0.07	0.44	1.63
Sullivan	75,498	78.0	19,217	130	23	0.00	0.50	NaN
Fulton	53,591	108.2	13,428	169	22	0.00	0.38	NaN
Essex	37,300	20.8	6,116	61	22	0.77	0.40	Inf
Delaware	44,527	30.9	8,261	72	21	0.00	0.56	NaN
Wayne	90,064	149.2	18,503	179	21	0.63	0.39	4.00
Oswego	117,898	123.9	28,826	194	21	0.36	0.34	3.00
Wyoming	40,085	67.6	8,692	84	20	0.00	0.42	0.00
Livingston	63,227	100.1	12,324	118	20	0.00	0.41	0.00
Onondaga	461,809	593.3	121,727	1,073	20	0.15	0.35	0.62
Cortland	47,823	95.9	11,365	120	19	0.00	0.40	0.00
Ontario	109,864	170.6	21,586	180	19	0.26	0.34	Inf
Cattaraugus	76,840	58.7	16,113	222	19	0.19	0.44	Inf
Franklin	50,293	30.9	10,059	46	18	0.00	0.38	0.00
Madison	70,795	108.1	14,319	127	17	0.00	0.33	NaN
Schuyler	17,912	54.5	3,724	25	17	0.00	0.50	NaN
Yates	24,841	73.5	3,704	40	17	0.00	0.33	NaN
Seneca	34,300	106.0	6,391	91	17	0.00	0.41	NaN
Hamilton	4,434	2.6	919	5	16	0.00	0.50	NaN
Cayuga	77,145	111.5	17,375	152	16	0.00	0.39	0.00
Allegany	46,430	45.1	9,275	155	15	0.31	0.36	Inf
Bronx	1,432,132	34,057.8	404,527	7,733	14	0.05	0.52	0.71
Schoharie	31,097	50.0	5,336	36	13	0.00	0.26	NaN
Greene	47,491	73.4	9,055	130	13	0.30	0.34	0.50
St. Lawrence	108,047	40.3	22,454	191	12	0.13	0.40	1.00

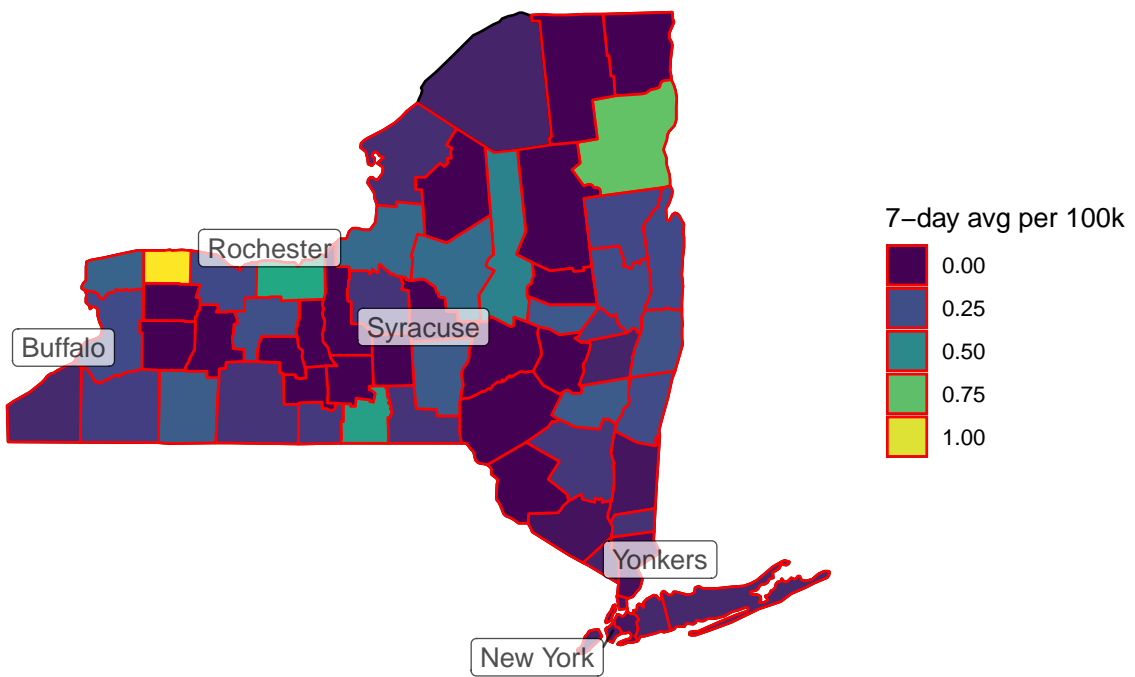
Table 43: New York counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Unallocated	NA	NA	0	464	NA	NA	-1.00	Inf

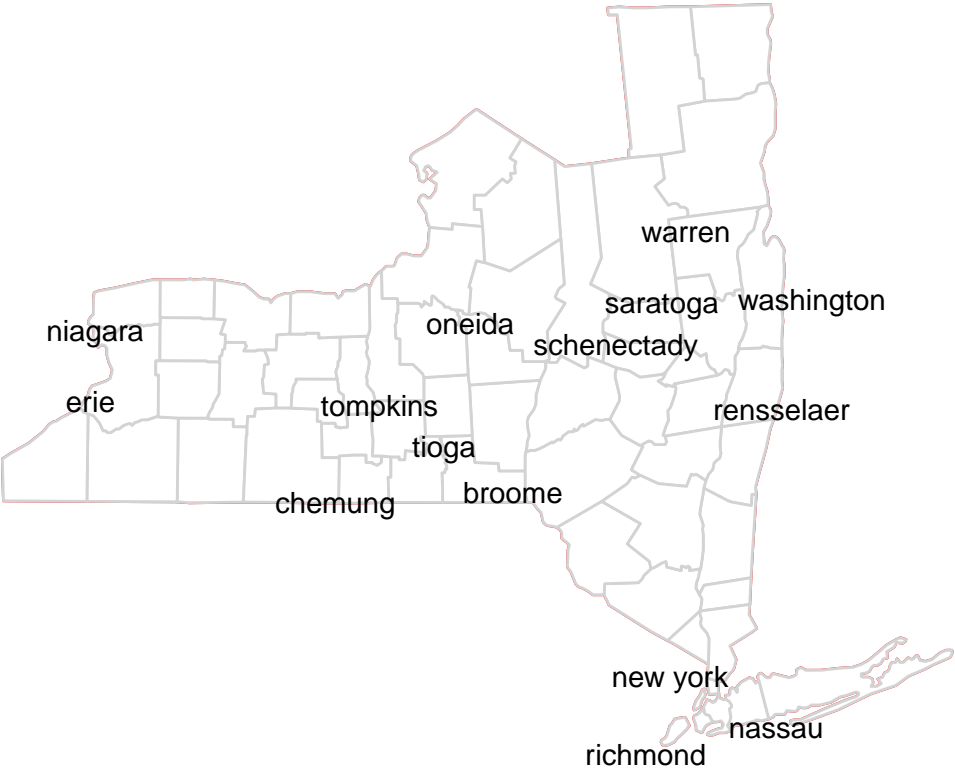
New York: Cases



New York: Deaths

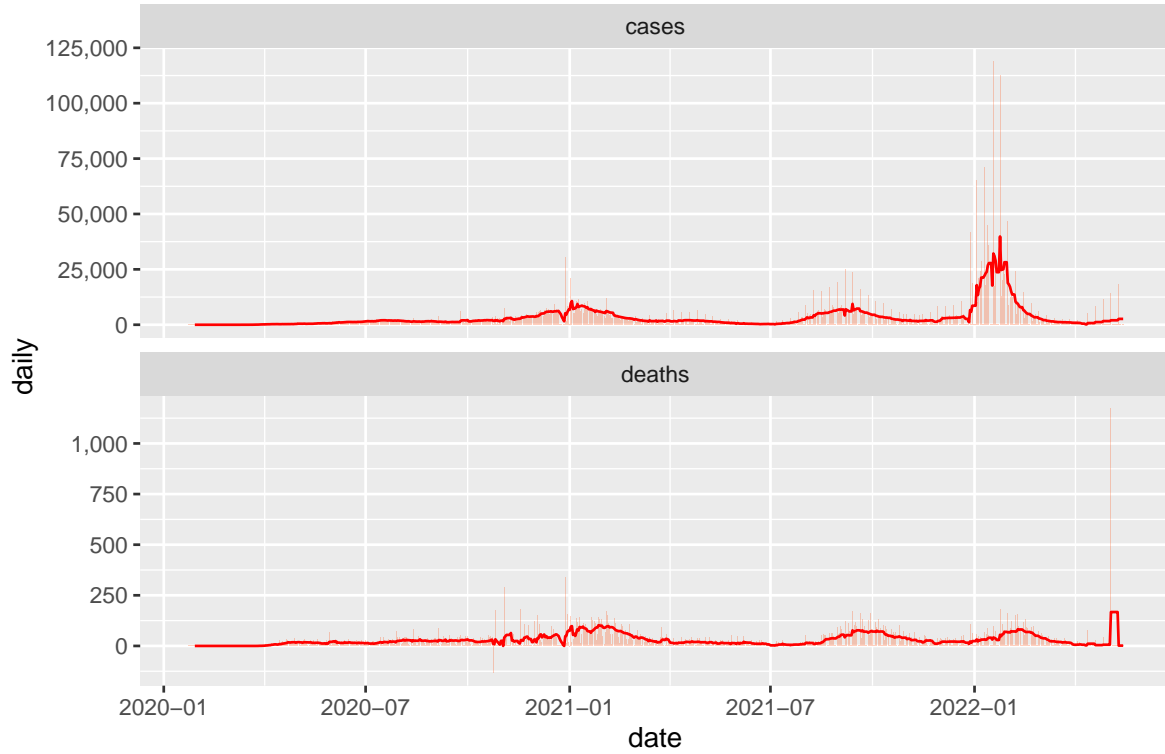


15 New York counties with greatest per capita cases

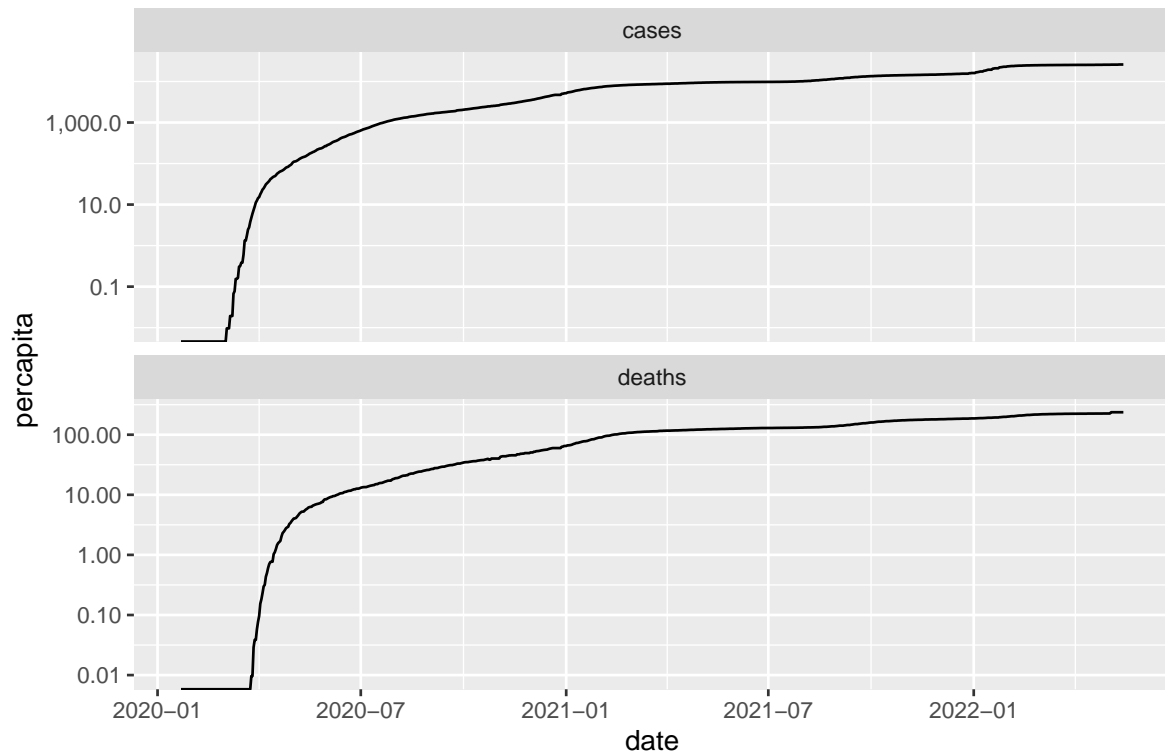


4.3.34 North Carolina (Population = 10,383,620)

North Carolina: Daily (bar) and seven-day average (line)



North Carolina: Cumulative, log scale, per 100,000



North Carolina: Vaccination status



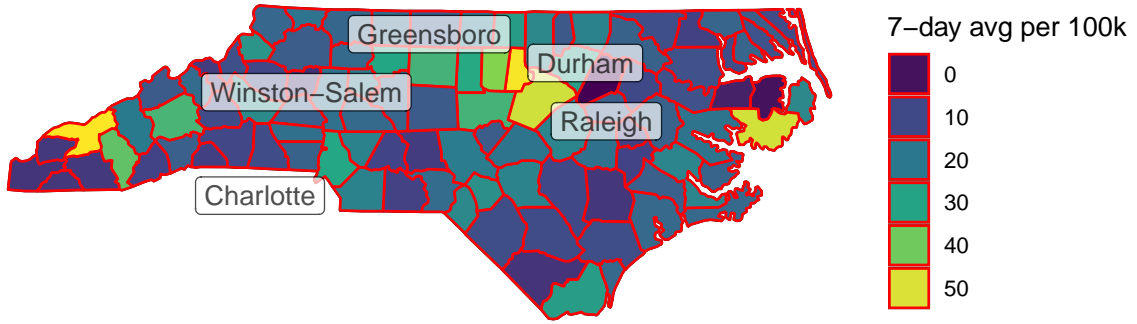
Table 44: North Carolina counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Swain	14,245	27.0	3,715	43	53.1	0.00	1.02	0.00
Durham	316,739	1,105.7	74,921	338	52.6	-0.09	1.34	-0.05
Hyde	5,230	8.5	1,340	13	49.2	0.00	3.60	NaN
Wake	1,092,305	1,308.4	300,453	1,119	49.0	0.03	1.37	0.03
Orange	146,027	367.3	28,209	134	42.9	0.00	1.35	0.00
Jackson	43,327	88.2	9,794	96	37.9	0.00	0.86	0.00
Buncombe	259,103	394.7	54,155	583	34.5	0.17	1.39	0.13
Chatham	73,139	107.3	13,262	114	34.0	-0.20	1.60	-0.17
Guilford	533,670	826.2	121,303	1,208	33.9	0.00	1.18	0.00
Alamance	166,436	393.1	47,756	488	31.4	0.00	1.37	0.00
Mecklenburg	1,093,901	2,089.3	284,986	1,621	30.9	-0.01	1.41	-0.02
Forsyth	379,099	929.7	94,312	824	30.6	0.00	1.43	0.00
Franklin	67,560	137.4	20,719	79	28.6	0.00	1.39	0.00
Brunswick	136,744	161.0	30,542	332	28.4	0.00	1.45	0.00
Person	39,507	100.7	9,449	109	28.2	0.00	2.11	0.00
Watauga	55,945	179.1	12,877	68	26.8	0.00	0.93	0.00
Hoke	54,764	140.4	15,074	116	25.6	0.00	0.94	0.00
Burke	90,382	178.5	25,399	327	24.5	0.32	1.96	0.22
Dare	36,501	95.2	7,565	27	23.9	0.00	1.02	0.00
Scotland	34,810	109.1	10,125	132	23.8	0.00	3.87	0.00
Granville	60,115	113.0	14,536	115	23.8	0.24	1.35	0.33
Johnston	202,675	256.1	60,301	452	23.1	0.00	1.33	0.00
Craven	102,912	145.6	24,698	207	23.0	0.00	1.75	0.00
Cumberland	332,330	509.3	87,898	630	22.7	0.00	0.66	0.00
Warren	19,807	46.2	4,381	45	22.4	0.00	2.38	0.00
Union	235,908	372.9	62,697	490	22.4	0.06	1.12	0.12
Cabarrus	211,342	585.0	56,620	494	22.3	0.00	1.27	0.00
Moore	98,682	141.4	24,595	324	21.1	0.14	1.47	0.25
Davie	42,733	162.1	11,315	104	21.1	0.00	1.34	0.00
Haywood	61,971	112.0	13,175	221	20.5	0.00	1.41	0.00
Caswell	22,698	53.4	5,357	48	20.1	0.00	1.60	0.00
Alleghany	11,161	47.6	2,981	16	19.2	0.00	1.67	0.00
Harnett	134,214	225.6	33,797	339	19.2	-0.21	0.92	-0.20
Beaufort	47,079	56.6	12,715	171	19.1	-0.30	1.47	-0.10
Iredell	178,435	310.8	49,004	466	18.6	0.08	1.45	0.05
Wayne	123,248	222.5	31,560	405	18.6	0.00	1.68	0.00
Lincoln	83,770	283.2	24,543	174	18.2	0.00	1.53	0.00
Yancey	17,903	57.3	5,353	57	17.6	0.00	0.85	0.00
Richmond	44,887	94.8	12,917	192	17.5	-0.32	1.67	-0.12
Stokes	45,467	101.3	11,315	180	17.3	0.00	1.49	0.00
Yadkin	37,543	112.1	11,048	120	17.1	0.00	0.75	0.00
Rowan	141,262	276.2	41,591	581	17.0	0.00	1.30	0.00
New Hanover	232,274	1,208.5	51,432	394	16.9	0.06	1.14	0.20
Carteret	69,524	137.0	14,255	124	16.9	-0.21	2.34	-0.12
Onslow	197,683	259.4	52,306	376	16.8	-0.14	3.15	-0.67
Ashe	27,109	63.8	6,471	78	16.3	0.00	0.82	0.00
Surry	71,948	134.8	21,231	350	16.3	0.00	1.37	0.00
Davidson	166,614	301.2	43,561	427	16.1	-0.26	1.21	-0.09
Gates	11,573	34.0	1,926	20	16.1	0.00	2.17	0.00
Perquimans	13,422	54.3	2,780	24	16.0	1.06	1.25	0.20
Pamlico	12,670	37.6	2,630	28	15.8	0.00	2.33	0.00
Pitt	179,914	275.8	52,792	205	15.6	-0.16	1.64	-0.06
Gaston	222,846	626.5	65,857	850	15.3	0.00	1.44	0.00
Halifax	50,574	69.9	14,035	187	15.2	0.00	1.54	0.00
Catawba	158,652	395.3	47,959	600	14.9	0.00	1.69	0.00
Henderson	116,748	313.1	25,284	316	14.9	0.00	1.49	0.00
Jones	9,637	20.4	2,235	39	14.8	0.00	1.67	0.00
Camden	10,710	44.6	1,786	9	14.7	0.00	1.22	NaN
Rockingham	90,690	160.3	22,198	293	14.5	-0.16	1.70	-0.04
Wilson	81,455	221.6	21,886	316	14.2	0.00	1.56	0.00
Lee	61,452	240.9	16,113	151	14.2	0.00	1.27	0.00
Wilkes	68,557	90.9	17,625	264	14.0	0.00	33.50	0.00

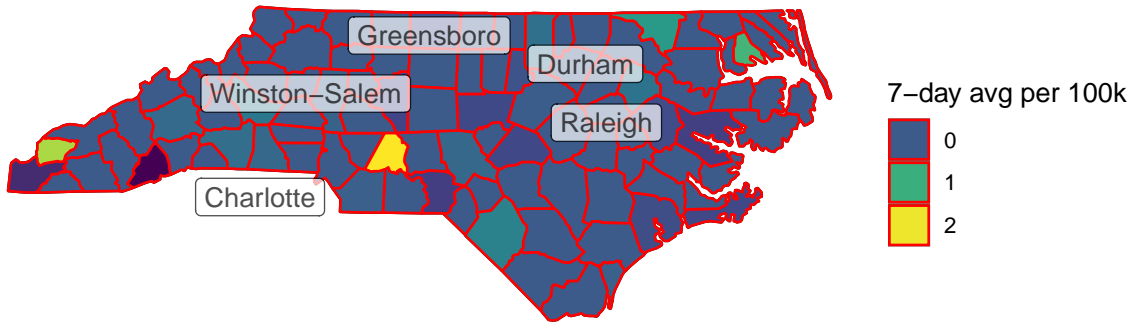
Table 44: North Carolina counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Madison	21,763	48.4	5,186	81	13.8	0.00	0.81	0.00
Randolph	143,351	183.2	35,874	444	13.7	0.00	1.10	0.00
Vance	44,582	176.6	11,936	122	13.5	0.00	1.50	0.00
Pasquotank	39,639	174.7	8,571	125	12.2	0.00	1.62	0.00
Bertie	19,026	27.2	4,277	68	12.0	0.00	1.07	0.00
Martin	22,671	49.7	6,112	93	12.0	0.00	1.90	0.00
Northampton	19,676	36.7	4,351	84	11.6	0.73	1.60	1.00
Avery	17,505	70.8	4,621	44	11.4	0.00	0.93	0.00
Chowan	14,029	81.2	4,160	61	11.2	0.00	1.83	0.00
Robeson	131,831	139.2	40,690	538	11.1	0.43	0.96	0.36
Pender	62,162	71.3	15,405	128	11.0	0.00	1.17	0.00
Bladen	33,190	37.9	9,365	127	10.8	0.00	4.17	0.00
Cleveland	97,645	210.3	29,743	387	10.7	0.15	1.18	0.05
McDowell	45,507	103.4	13,855	176	10.7	0.00	0.79	0.00
Currituck	27,072	103.3	5,051	36	10.6	0.00	0.83	0.00
Edgecombe	52,005	102.9	13,616	154	10.2	0.27	1.32	0.09
Sampson	63,626	67.3	18,913	183	9.9	0.00	1.63	0.00
Caldwell	82,029	173.8	22,411	308	9.8	0.00	0.89	0.00
Rutherford	66,826	118.2	17,579	401	9.6	0.21	2.50	0.33
Stanly	62,075	157.1	19,435	261	9.0	2.07	1.77	3.00
Lenoir	55,976	140.3	15,839	220	8.9	0.00	1.67	0.00
Transylvania	34,215	90.4	6,199	75	8.8	-0.84	1.17	-0.40
Anson	24,877	46.8	6,567	101	8.6	0.00	7.50	0.00
Hertford	23,659	67.0	4,779	84	8.4	0.00	1.56	0.00
Polk	20,611	86.7	3,918	64	8.3	0.00	2.40	0.00
Greene	21,012	78.8	5,826	67	8.2	0.00	1.50	0.00
Mitchell	15,000	67.8	3,474	37	7.6	0.00	4.00	0.00
Montgomery	27,271	55.5	7,308	129	7.3	0.00	0.88	0.00
Macon	35,285	68.4	7,978	121	6.9	0.00	0.81	0.00
Graham	8,484	29.1	2,310	31	6.7	1.68	0.44	Inf
Duplin	58,856	72.2	16,909	245	6.5	0.00	1.00	0.00
Clay	11,139	51.8	2,634	44	6.4	0.00	2.50	0.00
Cherokee	28,383	62.3	7,126	121	6.0	-0.50	0.92	-0.25
Columbus	55,655	59.3	15,997	269	5.9	0.00	0.64	0.00
Alexander	37,353	143.7	10,479	139	5.3	0.00	0.42	0.00
Washington	11,859	34.2	3,056	50	2.4	0.00	0.15	NaN
Tyrrell	4,131	10.6	982	8	0.0	0.00	0.00	NaN
Nash	94,016	174.0	26,558	309	-2.0	0.00	1.18	0.00
Unallocated	NA	NA	11	0	NA	NA	NaN	NaN

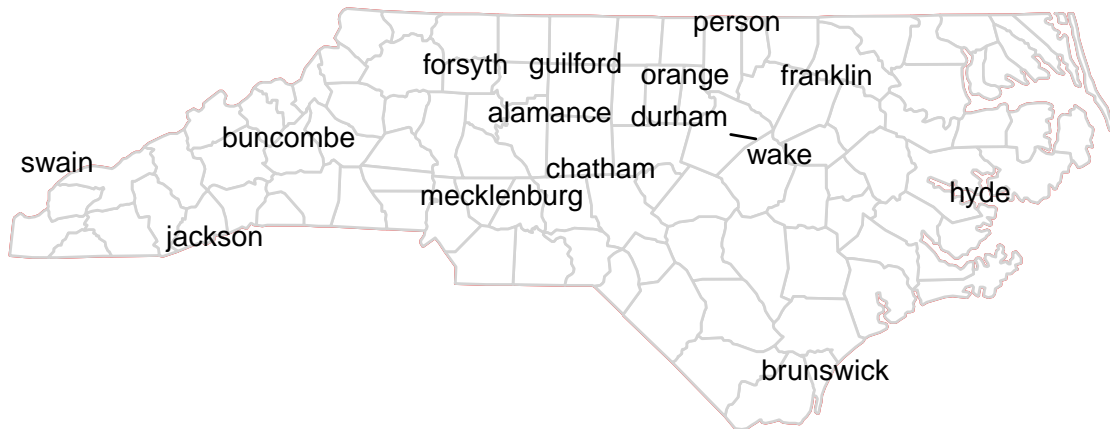
North Carolina: Cases



North Carolina: Deaths



15 North Carolina counties with greatest per capita cases

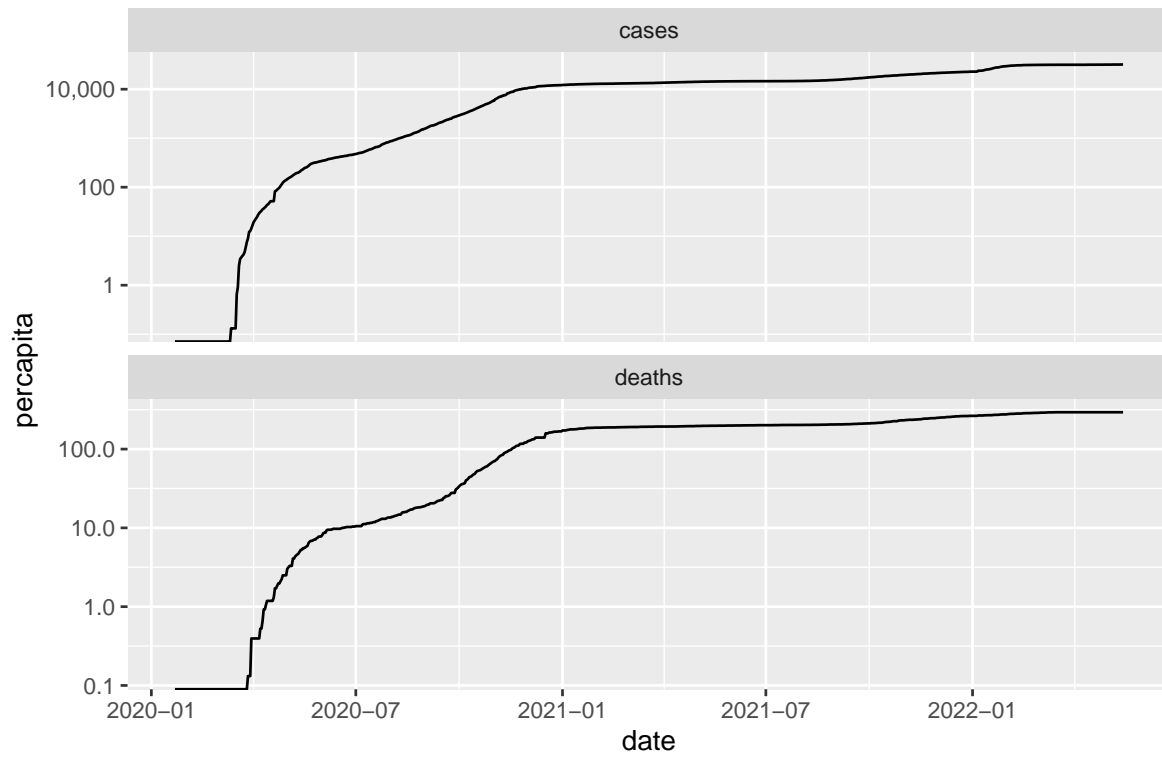


4.3.35 North Dakota (Population = 760,077)

North Dakota: Daily (bar) and seven-day average (line)



North Dakota: Cumulative, log scale, per 100,000



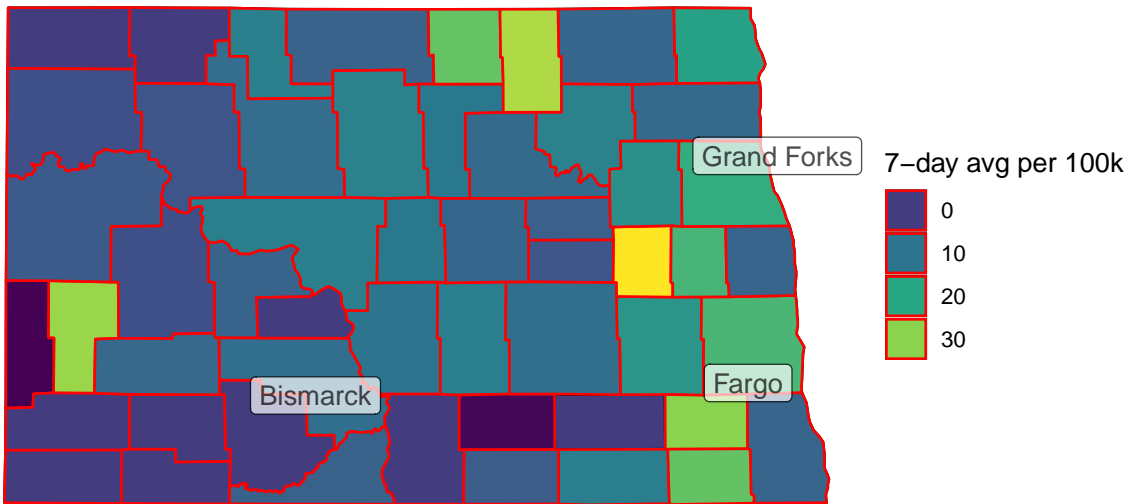
North Dakota: Vaccination status



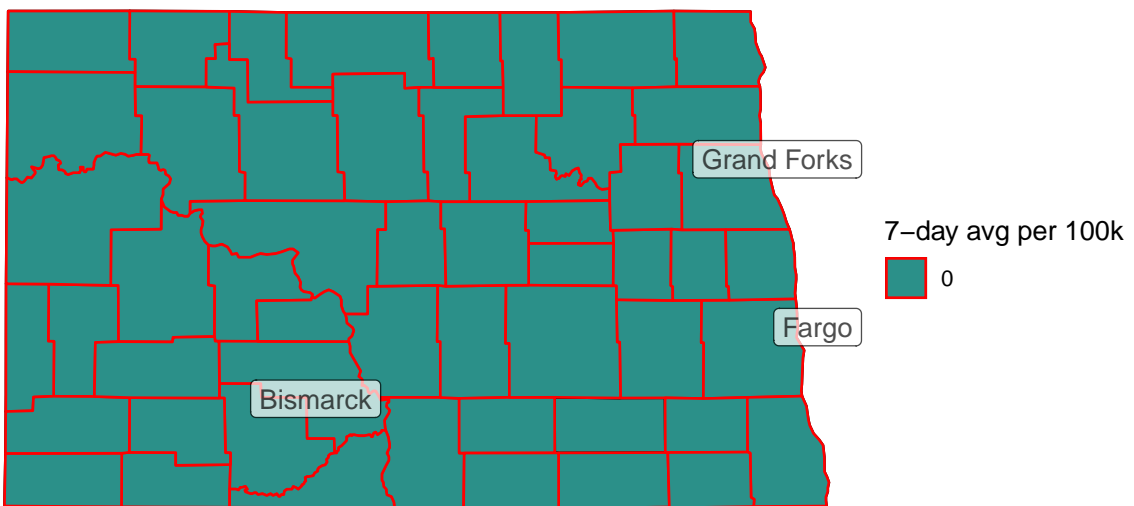
Table 45: North Dakota counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Griggs	2,232	3.15	583	2	38.4	0	1.20	NaN
Towner	2,192	2.14	641	12	32.6	0	5.00	NaN
Billings	919	0.80	145	1	31.1	0	0.67	NaN
Ransom	5,237	6.07	1,515	28	30.0	0	11.00	NaN
Rolette	14,301	15.84	6,121	43	26.0	0	1.13	NaN
Sargent	3,870	4.51	1,031	9	25.8	0	0.78	NaN
Cass	181,516	102.84	59,940	333	22.8	0	1.09	NaN
Steele	1,903	2.67	388	2	22.5	0	3.00	NaN
Grand Forks	70,770	49.28	22,468	125	20.8	0	1.11	NaN
Pembina	6,947	6.21	1,996	16	18.5	0	0.82	NaN
Barnes	10,542	7.07	3,024	47	16.3	0	0.60	NaN
Nelson	2,869	2.92	768	18	14.9	0	1.50	NaN
Ramsey	11,481	9.67	3,638	57	12.4	0	2.50	NaN
McHenry	5,816	3.10	1,318	31	12.3	0	5.00	NaN
Renville	2,374	2.71	556	15	12.0	0	Inf	NaN
McLean	9,541	4.52	2,737	49	12.0	0	Inf	NaN
Kidder	2,450	1.81	510	13	11.7	0	Inf	NaN
Dickey	4,903	4.33	1,496	39	11.7	0	0.80	NaN
Sheridan	1,349	1.39	299	7	10.6	0	Inf	NaN
LaMoure	4,062	3.54	1,015	20	10.6	0	0.75	NaN
Pierce	4,081	4.01	1,065	32	10.5	0	Inf	NaN
Burleigh	95,273	58.36	35,087	303	9.9	0	1.40	NaN
Stutsman	20,917	9.41	7,113	97	8.9	0	1.18	NaN
Morton	31,095	16.14	11,274	142	8.7	0	1.27	NaN
Ward	67,744	33.65	20,887	251	8.4	0	1.54	NaN
Benson	6,962	5.01	1,980	23	8.2	0	4.00	NaN
Walsh	10,667	8.32	3,374	34	8.0	0	1.00	NaN
Stark	30,997	23.22	11,683	86	7.8	0	1.42	NaN
Cavalier	3,829	2.57	822	7	7.5	0	2.00	NaN
Wells	3,957	3.11	1,018	12	7.2	0	2.00	NaN
Trails	8,037	9.32	2,205	26	7.1	0	0.67	NaN
Richland	16,239	11.31	4,108	23	7.0	0	0.73	NaN
Mercer	8,267	7.93	2,577	24	6.9	0	2.00	NaN
Bottineau	6,411	3.84	1,598	26	6.7	0	1.50	NaN
Sioux	4,358	3.98	1,350	19	6.6	0	0.33	NaN
Eddy	2,313	3.67	761	6	6.2	0	-1.00	NaN
McIntosh	2,585	2.65	688	9	5.5	0	Inf	NaN
McKenzie	13,632	4.94	3,272	25	5.2	0	2.50	NaN
Foster	3,216	5.06	992	23	4.4	0	0.50	NaN
Mountrail	10,218	5.60	3,254	37	4.2	0	3.00	NaN
Dunn	4,332	2.16	1,041	8	3.3	0	1.00	NaN
Williams	35,350	17.01	10,496	68	3.2	0	2.00	NaN
Adams	2,294	2.32	598	10	0.0	0	NaN	NaN
Bowman	3,076	2.65	828	9	0.0	0	NaN	NaN
Burke	2,100	1.90	433	3	0.0	0	0.00	NaN
Divide	2,283	1.81	459	4	0.0	0	0.00	NaN
Emmons	3,295	2.18	728	18	0.0	0	NaN	NaN
Grant	2,374	1.43	451	11	0.0	0	NaN	NaN
Hettinger	2,514	2.22	828	8	0.0	0	NaN	NaN
Oliver	1,952	2.70	329	5	0.0	0	NaN	NaN
Slope	763	0.63	63	0	0.0	0	NaN	NaN
Logan	1,903	1.92	435	12	-7.5	0	-0.50	NaN
Golden Valley	1,769	1.77	476	4	-8.1	0	-0.50	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

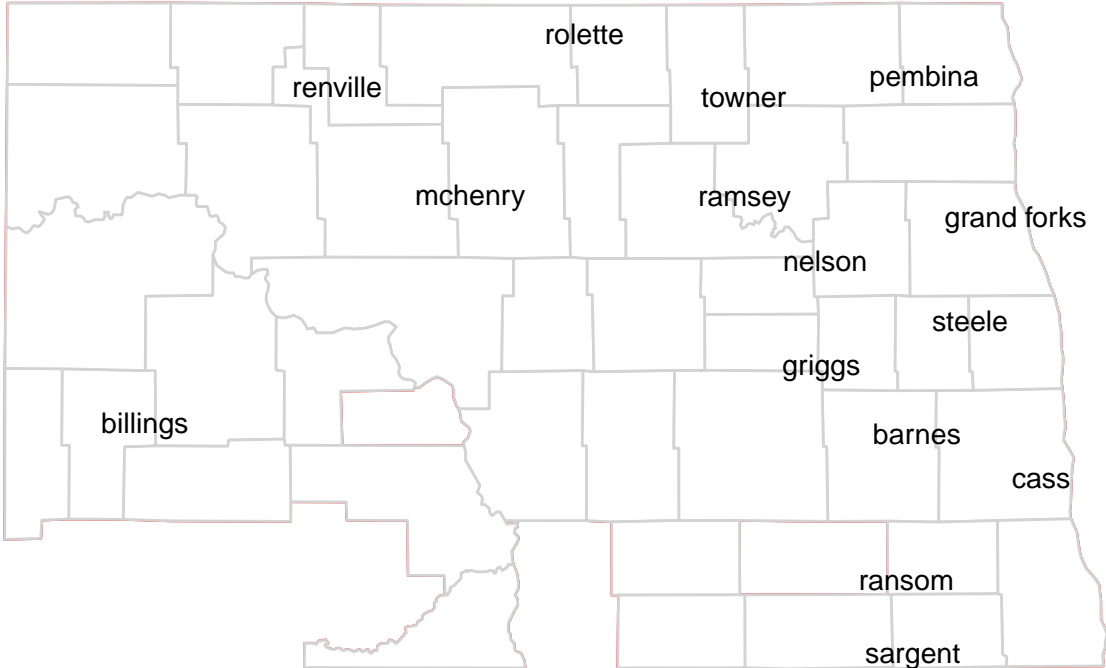
North Dakota: Cases



North Dakota: Deaths



15 North Dakota counties with greatest per capita cases

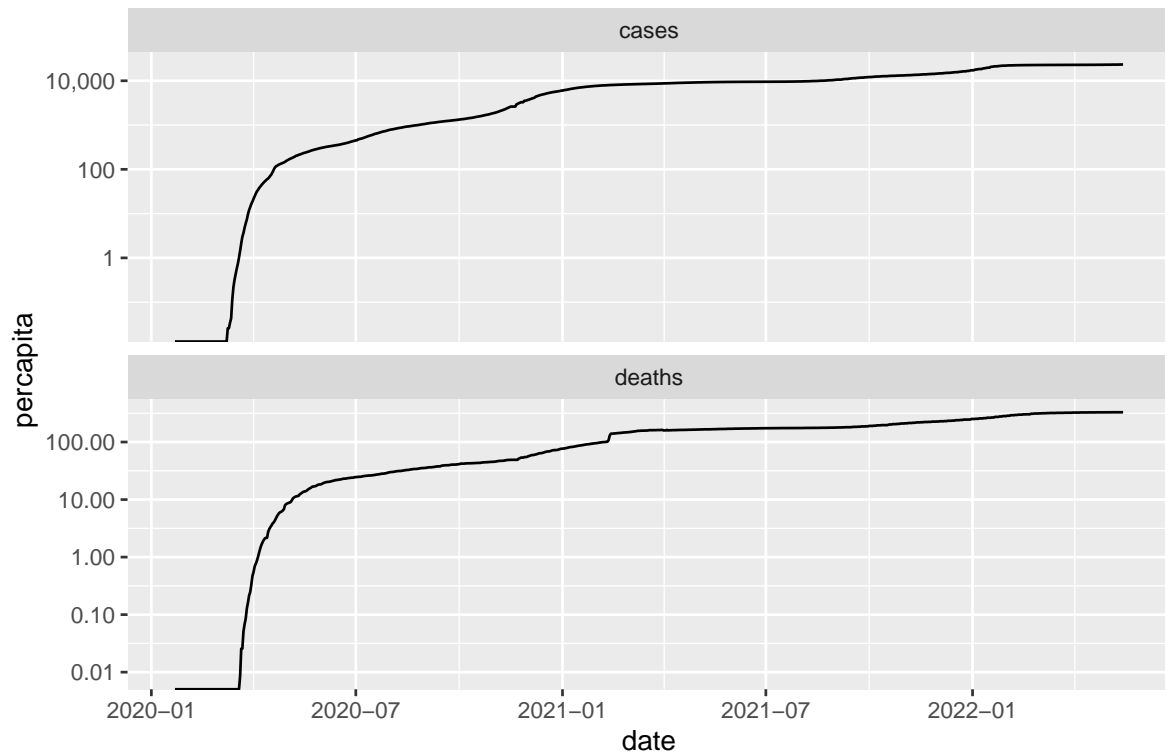


4.3.36 Ohio (Population = 11,689,442)

Ohio: Daily (bar) and seven-day average (line)



Ohio: Cumulative, log scale, per 100,000



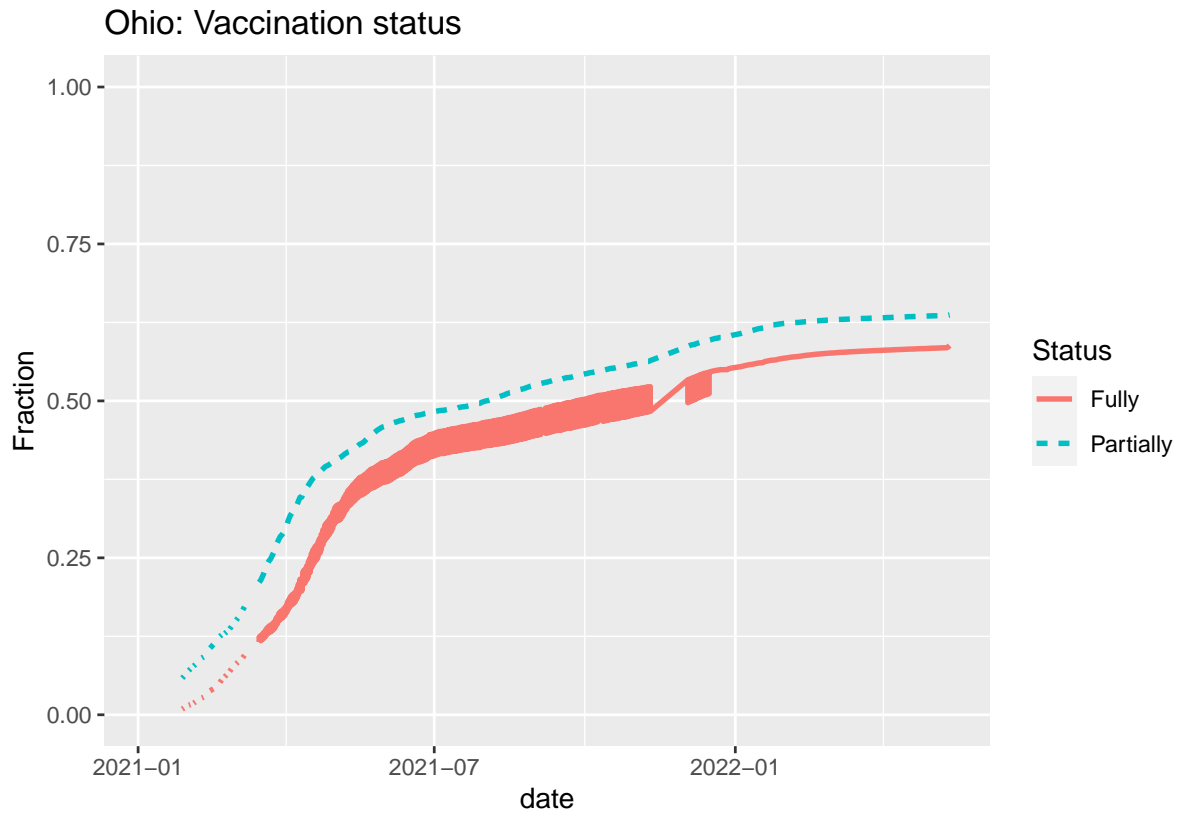


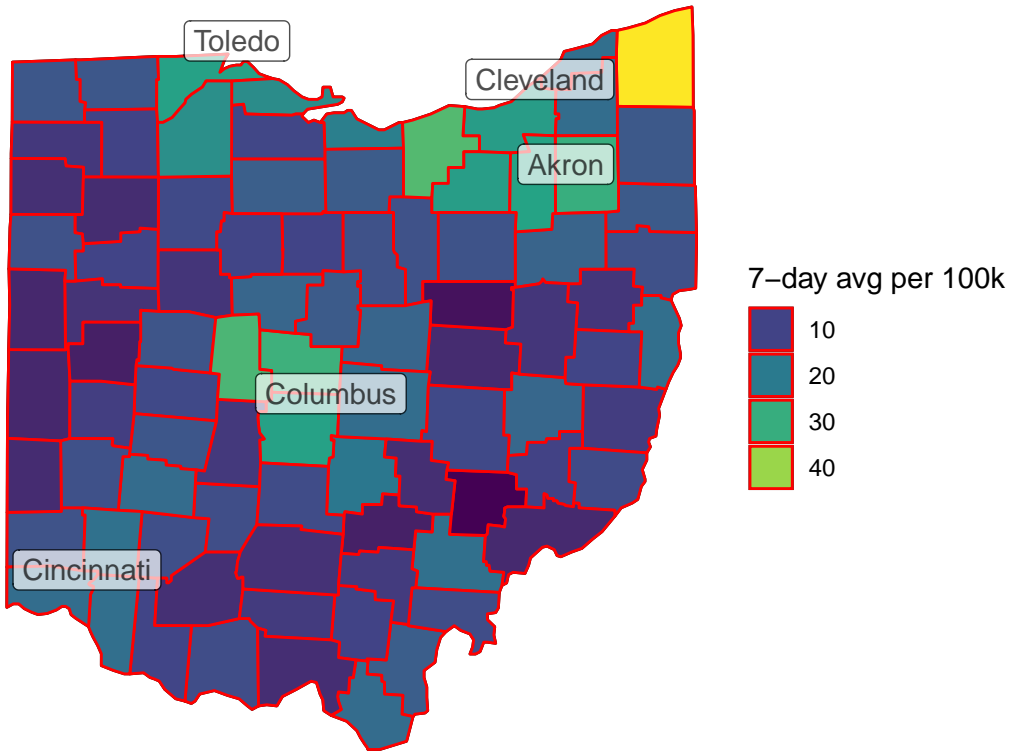
Table 46: Ohio counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Ashtabula	97,493	139	20,537	431	47.33	0.15	1.97	1.00
Lorain	309,461	630	68,382	981	32.78	0.05	1.74	0.50
Union	57,835	134	15,952	102	31.86	0.00	1.50	NaN
Delaware	204,826	462	45,538	272	30.55	0.00	1.50	NaN
Portage	162,927	334	35,026	450	30.07	0.00	1.43	0.00
Summit	541,918	1,313	115,094	1,710	27.89	0.05	1.46	0.67
Franklin	1,310,300	2,461	296,037	2,610	27.40	0.03	1.58	0.50
Lucas	429,899	1,262	103,434	1,420	27.38	0.10	1.32	3.00
Medina	179,146	425	40,840	507	26.71	0.00	1.62	NaN
Cuyahoga	1,243,857	2,721	276,160	3,794	26.59	0.13	1.37	5.50
Wood	130,696	212	32,072	355	24.05	0.00	2.12	0.00
Ottawa	40,769	160	8,618	138	23.48	0.00	1.40	NaN
Erie	74,615	297	19,730	267	20.87	0.00	1.54	0.00
Fairfield	155,782	309	39,082	430	19.26	0.00	1.53	NaN
Warren	232,173	579	58,538	584	18.21	0.00	1.30	NaN
Athens	65,818	131	14,852	142	18.02	0.00	1.02	NaN
Lake	230,514	1,005	49,961	737	17.91	0.00	1.15	NaN
Jefferson	65,767	161	14,900	322	17.81	0.22	2.00	0.50
Clermont	205,466	454	51,997	560	17.80	0.00	1.61	0.00
Licking	175,769	258	42,276	475	17.56	0.00	1.47	NaN
Hamilton	816,684	2,012	191,030	2,069	17.47	0.05	1.27	1.50
Geauga	94,031	235	16,413	265	17.47	0.15	1.24	Inf
Lawrence	59,866	132	18,071	256	17.42	0.72	1.82	1.00
Greene	167,995	406	38,049	513	17.35	0.09	1.56	1.00
Guernsey	39,022	75	10,567	151	16.47	0.00	2.14	NaN
Marion	65,256	162	20,070	268	16.20	0.00	1.10	NaN
Knox	61,893	118	13,325	228	16.16	0.00	1.94	NaN
Stark	371,574	646	80,794	1,718	15.84	0.08	1.68	0.67
Seneca	55,207	100	12,869	230	15.01	0.00	2.90	0.00
Gallia	29,979	64	7,565	127	14.77	0.48	1.48	Inf
Huron	58,504	119	14,626	222	14.41	0.00	1.84	NaN
Morrow	35,112	86	7,845	103	14.24	0.00	1.52	NaN
Mahoning	229,642	558	54,021	1,089	14.18	0.00	1.50	0.00
Trumbull	198,627	321	42,078	941	13.88	0.14	1.71	2.00
Williams	36,804	87	9,090	164	13.59	0.00	1.46	NaN
Fulton	42,276	104	10,436	180	13.52	0.00	1.11	NaN
Clark	134,585	339	35,217	586	13.48	0.11	2.49	Inf
Logan	45,358	99	10,333	173	13.23	0.31	1.75	1.00
Wayne	115,967	209	23,392	439	12.81	0.12	1.44	Inf
Butler	382,378	819	93,927	1,157	12.78	0.15	1.08	4.00
Ashland	53,745	127	12,109	218	12.76	0.00	1.45	NaN
Van Wert	28,281	69	6,755	148	12.63	0.51	2.50	1.00
Richland	121,099	245	31,806	508	12.62	0.12	2.02	Inf
Columbiana	102,665	193	24,651	486	12.52	0.00	1.06	0.00
Montgomery	532,331	1,154	128,090	2,019	12.51	0.03	1.51	1.00
Clinton	42,057	103	10,410	168	12.23	0.34	1.29	Inf
Fayette	28,666	71	7,846	121	11.96	0.00	1.33	NaN
Adams	27,724	47	7,022	148	11.85	0.00	1.77	NaN
Meigs	23,106	54	4,686	88	11.75	0.00	1.00	NaN
Pickaway	58,086	116	17,679	230	11.56	0.00	0.82	NaN
Monroe	13,790	30	3,499	82	11.40	0.00	2.75	NaN
Hancock	75,930	143	17,253	277	11.29	0.00	1.50	0.00
Muskingum	86,183	130	25,481	294	11.11	0.00	1.24	0.00
Champaign	38,754	90	8,819	147	11.06	0.00	1.00	NaN
Sandusky	58,799	144	14,015	238	10.69	0.24	1.42	1.00
Brown	43,602	89	11,248	180	10.48	0.00	2.00	NaN
Wyandot	21,935	54	5,441	105	10.42	0.00	4.00	NaN
Harrison	15,174	38	3,263	74	10.36	0.00	1.00	NaN
Crawford	41,550	103	11,254	215	10.31	0.34	1.50	Inf
Allen	102,663	255	27,636	478	10.30	0.00	1.28	0.00
Jackson	32,384	77	8,988	141	10.15	0.00	0.96	0.00
Henry	27,086	65	6,485	106	10.02	0.00	1.12	NaN

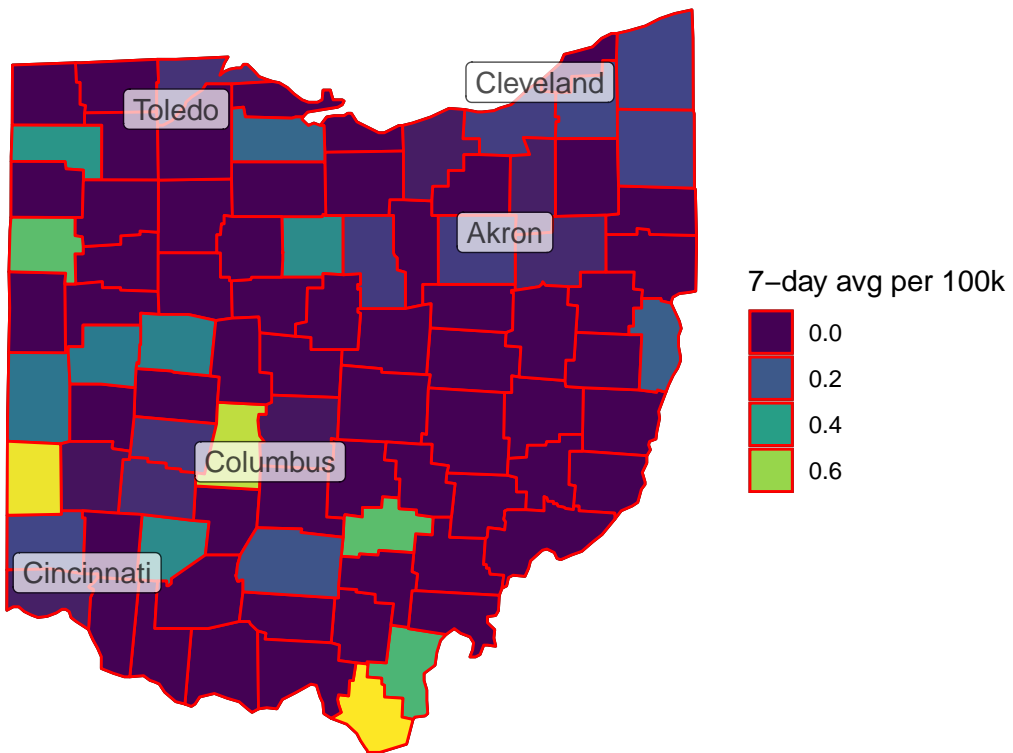
Table 46: Ohio counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Noble	14,354	36	3,220	58	9.95	0.00	3.33	0.00
Miami	106,222	261	25,909	483	9.28	0.00	1.19	NaN
Belmont	67,505	127	15,805	309	9.10	0.00	1.65	0.00
Vinton	13,139	32	2,918	55	8.70	0.00	2.00	NaN
Pike	28,067	64	7,493	123	8.65	0.00	1.70	0.00
Madison	44,413	95	9,754	136	8.36	0.64	1.30	2.00
Defiance	38,165	93	10,275	165	8.23	0.37	0.92	Inf
Carroll	27,081	69	5,291	126	7.91	0.00	2.14	NaN
Tuscarawas	92,176	162	20,753	505	7.90	0.00	0.96	0.00
Hardin	31,480	67	7,138	158	7.71	0.00	0.77	NaN
Auglaize	45,804	114	11,642	189	7.49	0.00	1.33	NaN
Ross	76,931	112	19,410	301	7.24	0.19	0.76	0.50
Highland	43,058	78	10,675	184	6.97	0.00	0.72	0.00
Paulding	18,760	45	4,639	74	6.85	0.00	0.75	NaN
Perry	36,033	88	8,356	125	6.74	0.00	1.31	NaN
Scioto	75,502	124	20,777	257	6.62	0.00	0.85	NaN
Putnam	33,780	70	8,492	157	6.34	0.00	1.25	0.00
Preble	40,997	97	9,494	201	6.27	0.70	4.50	2.00
Coshocton	36,629	65	8,008	159	6.24	0.00	1.23	NaN
Washington	60,155	95	12,409	207	5.94	0.00	1.67	NaN
Mercer	40,959	89	9,715	144	5.58	0.00	4.00	0.00
Darke	51,323	86	12,442	239	5.57	0.28	1.18	Inf
Hocking	28,385	67	6,731	123	4.53	0.50	0.82	Inf
Shelby	48,627	119	11,102	188	4.41	0.29	1.50	Inf
Holmes	43,892	104	5,135	182	2.60	0.00	1.14	NaN
Morgan	14,604	35	3,278	60	0.98	0.00	0.17	NaN
Unallocated	NA	NA	0	5	NA	NA	NaN	NaN

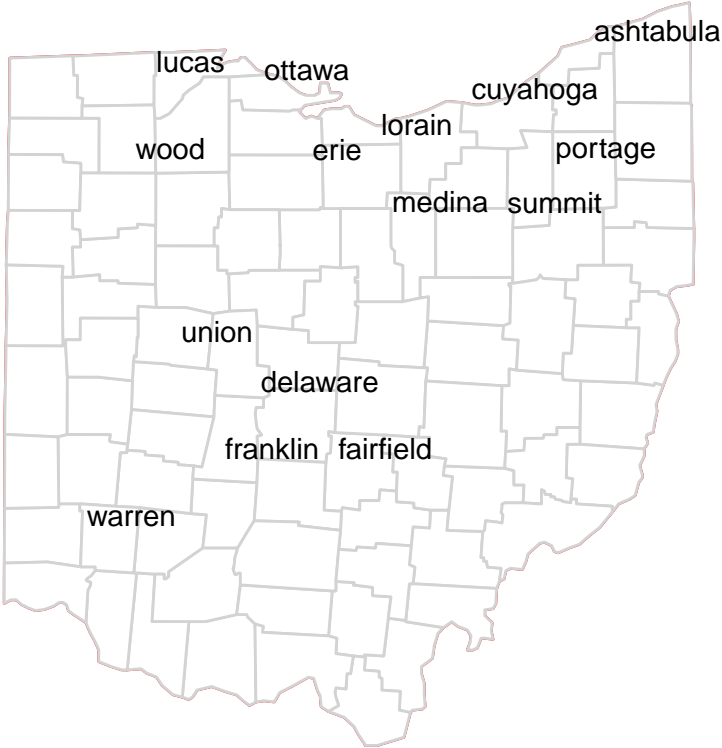
Ohio: Cases



Ohio: Deaths



15 Ohio counties with greatest per capita cases

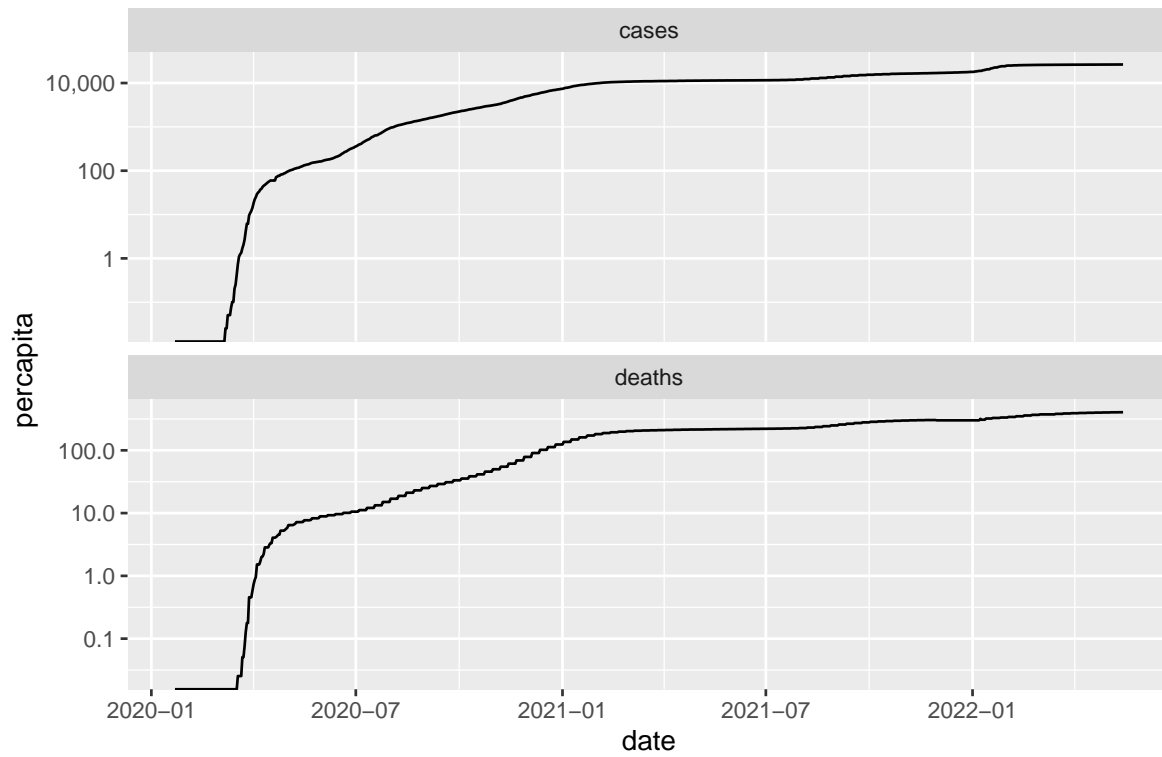


4.3.37 Oklahoma (Population = 3,943,079)

Oklahoma: Daily (bar) and seven-day average (line)



Oklahoma: Cumulative, log scale, per 100,000



Oklahoma: Vaccination status

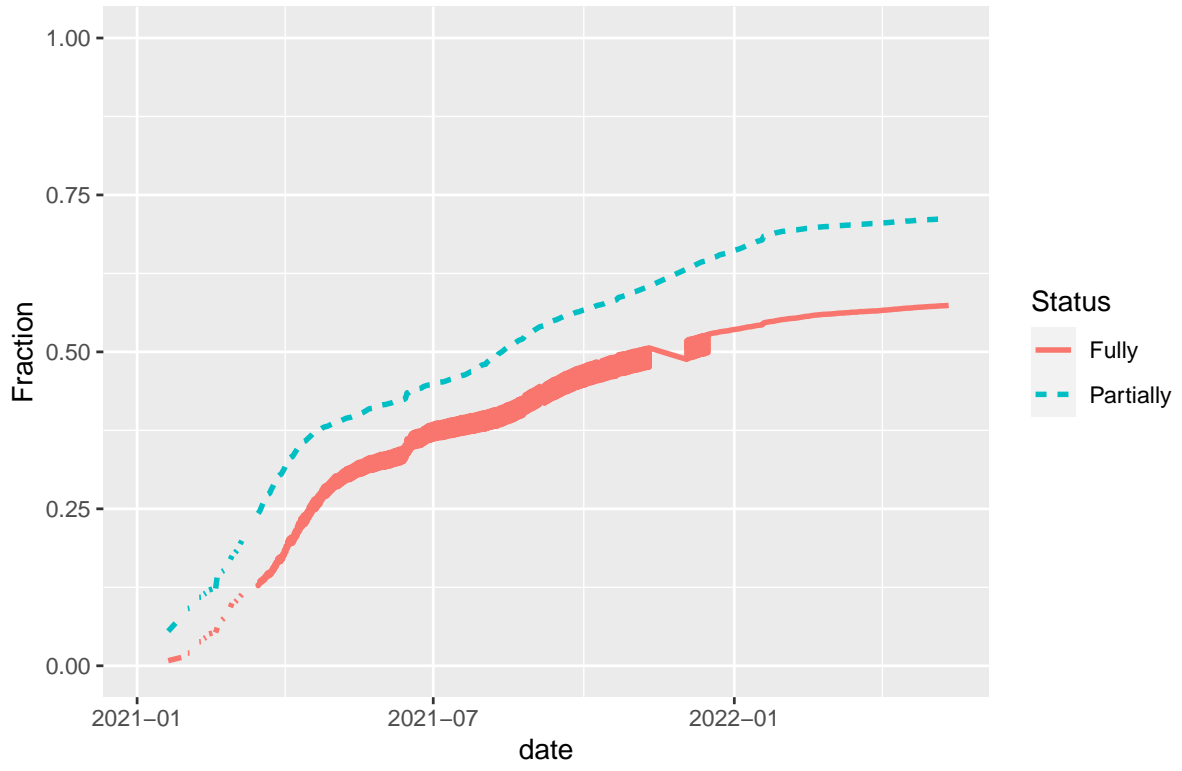


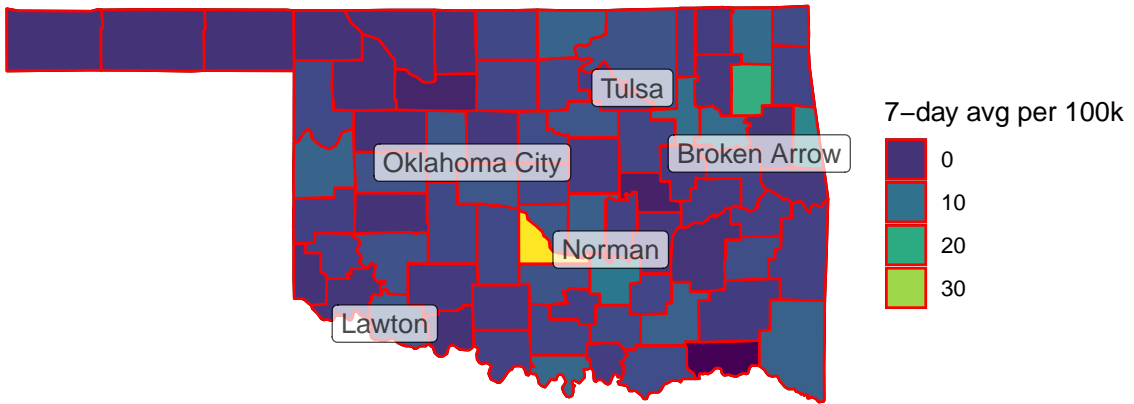
Table 47: Oklahoma counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
McClain	39,985	70.1	11,757	106	36.44	0	20.40	NaN
Mayes	41,107	62.7	10,384	126	20.50	0	3.93	NaN
Adair	22,082	38.5	7,978	62	13.59	0	4.20	NaN
Pontotoc	38,247	53.1	12,121	101	10.83	0	1.81	NaN
Tulsa	648,360	1,136.8	172,104	1,694	9.63	0	0.74	NaN
Wagoner	80,110	142.7	21,871	207	9.09	0	0.68	NaN
Craig	14,306	18.8	4,782	33	8.99	0	3.00	NaN
Love	10,134	19.7	3,103	29	8.46	0	Inf	NaN
Roger Mills	3,656	3.2	890	12	7.81	0	0.40	NaN
Kay	44,161	48.0	12,318	166	7.76	0	2.18	NaN
McCurtain	32,703	17.7	8,108	129	7.43	0	4.25	NaN
Atoka	13,838	14.2	3,905	35	7.23	0	0.64	NaN
Pottawatomie	72,679	92.3	20,679	195	6.88	0	1.46	NaN
Blaine	9,485	10.2	2,458	30	6.02	0	Inf	NaN
Tillman	7,348	8.4	1,530	24	5.83	0	3.00	NaN
Cleveland	281,669	522.7	79,443	609	5.78	0	2.11	NaN
Canadian	144,447	161.1	39,776	295	5.64	0	0.54	NaN
Payne	82,040	119.8	18,420	117	5.57	0	0.71	NaN
Osage	47,014	20.9	10,940	127	5.17	0	3.40	NaN
Garvin	27,811	34.7	7,039	100	5.14	0	-10.00	NaN
Custer	29,036	29.4	7,920	129	4.92	0	3.33	NaN
Kiowa	8,729	8.6	1,964	41	4.91	0	1.00	NaN
Bryan	47,192	52.2	13,598	108	4.24	0	3.50	NaN
Logan	47,291	63.6	10,884	115	4.23	0	1.17	NaN
Latimer	10,231	14.2	2,273	23	4.19	0	Inf	NaN
Johnston	10,949	17.0	3,037	47	3.91	0	Inf	NaN
Noble	11,289	15.4	3,044	30	3.80	0	0.43	NaN
Ottawa	31,175	66.2	9,199	101	3.67	0	4.00	NaN
Ellis	3,952	3.2	772	6	3.61	0	1.00	NaN
Grady	55,551	50.5	13,758	185	3.60	0	0.67	NaN
Oklahoma	792,582	1,118.2	199,453	1,887	3.57	0	0.85	NaN
Caddo	28,977	22.7	8,278	132	3.45	0	1.00	NaN
Grant	4,326	4.3	1,035	8	3.30	0	0.50	NaN
Garfield	60,913	57.5	15,197	212	3.05	0	6.50	NaN
Creek	71,604	75.4	18,225	263	2.99	0	0.52	NaN
Carter	48,177	58.6	14,362	193	2.97	0	0.43	NaN
Delaware	42,733	57.9	11,086	161	2.67	0	-4.00	NaN
Coal	5,520	10.7	1,671	20	2.59	0	Inf	NaN
Muskogee	68,362	84.4	19,976	262	2.51	0	0.86	NaN
Greer	5,821	9.1	1,296	25	2.45	0	Inf	NaN
Jefferson	6,123	8.1	1,338	20	2.33	0	0.04	NaN
Seminole	24,578	38.8	6,136	105	2.32	0	4.00	NaN
Le Flore	49,980	31.4	12,490	89	2.29	0	Inf	NaN
Haskell	12,668	22.0	2,778	29	2.26	0	2.00	NaN
Washington	51,843	124.8	12,698	200	2.20	0	0.62	NaN
Murray	13,953	33.5	4,166	53	2.05	0	-2.00	NaN
Beckham	21,709	24.1	5,975	75	1.97	0	Inf	NaN
Pawnee	16,390	28.9	4,115	66	1.74	0	0.29	NaN
Marshall	16,806	45.2	4,604	28	1.70	0	-0.67	NaN
Stephens	43,265	49.7	11,372	144	1.65	0	0.02	NaN
Lincoln	34,920	36.7	7,887	112	1.64	0	0.36	NaN
McIntosh	19,815	32.0	4,862	94	1.44	0	-0.33	NaN
Nowata	10,218	18.1	2,779	29	1.40	0	Inf	NaN
Pushmataha	11,179	8.0	2,675	40	1.28	0	0.25	NaN
Rogers	91,984	136.2	25,435	293	1.24	0	0.38	NaN
Comanche	120,422	112.6	33,150	311	1.19	0	0.37	NaN
Okmulgee	38,335	55.0	9,679	141	1.12	0	0.38	NaN
Hughes	13,335	16.6	2,585	44	1.07	0	0.50	NaN
Sequoyah	41,179	61.2	10,633	89	1.04	0	0.33	NaN
Kingfisher	15,816	17.6	4,175	54	0.90	0	0.25	NaN
Cherokee	48,675	65.0	14,523	118	0.59	0	0.25	NaN
Jackson	24,949	31.1	6,565	86	0.57	0	0.17	NaN

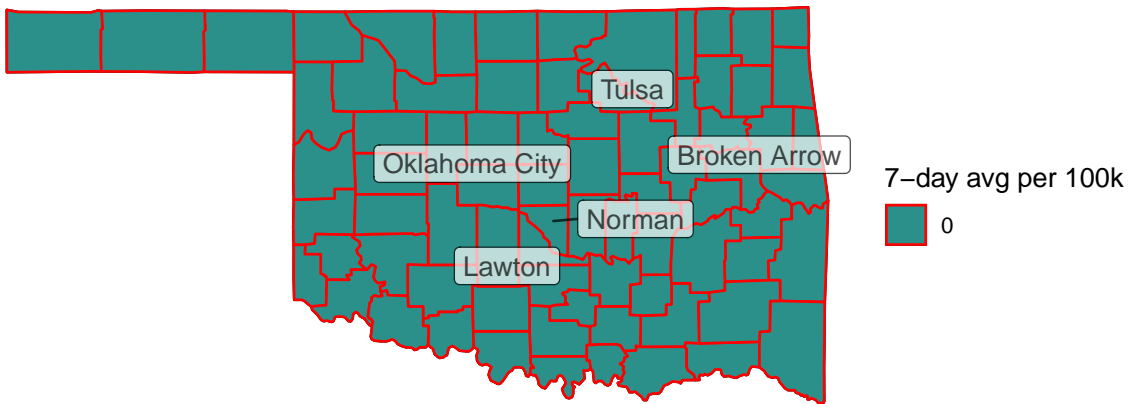
Table 47: Oklahoma counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Pittsburg	43,877	33.6	10,774	158	0.33	0	0.33	NaN
Alfalfa	5,754	6.6	1,716	9	0.00	0	0.00	NaN
Beaver	5,319	2.9	968	9	0.00	0	NaN	NaN
Cimarron	2,153	1.2	565	2	0.00	0	0.00	NaN
Cotton	5,776	9.1	1,462	23	0.00	0	0.00	NaN
Dewey	4,894	4.9	1,063	19	0.00	0	0.00	NaN
Harmon	2,664	5.0	522	7	0.00	0	0.00	NaN
Harper	3,797	3.6	714	10	0.00	0	NaN	NaN
Texas	20,455	10.0	5,992	39	0.00	0	0.00	NaN
Washita	11,127	11.1	2,635	31	0.00	0	0.00	NaN
Woods	8,897	6.9	2,352	26	0.00	0	NaN	NaN
Woodward	20,222	16.3	5,168	51	0.00	0	0.00	NaN
Major	7,644	8.0	2,457	32	-1.87	0	0.33	NaN
Okfuskee	12,098	19.6	3,531	47	-2.36	0	-Inf	NaN
Choctaw	14,668	19.0	4,056	51	-5.84	0	-6.00	NaN
Unallocated	NA	NA	2,950	5,071	NA	NA	-1.36	0.65

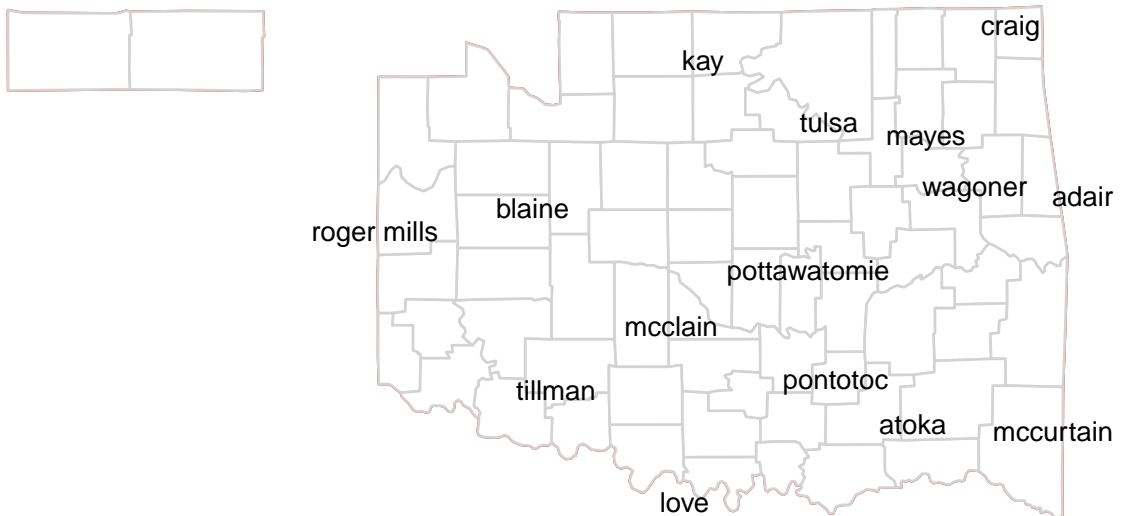
Oklahoma: Cases



Oklahoma: Deaths

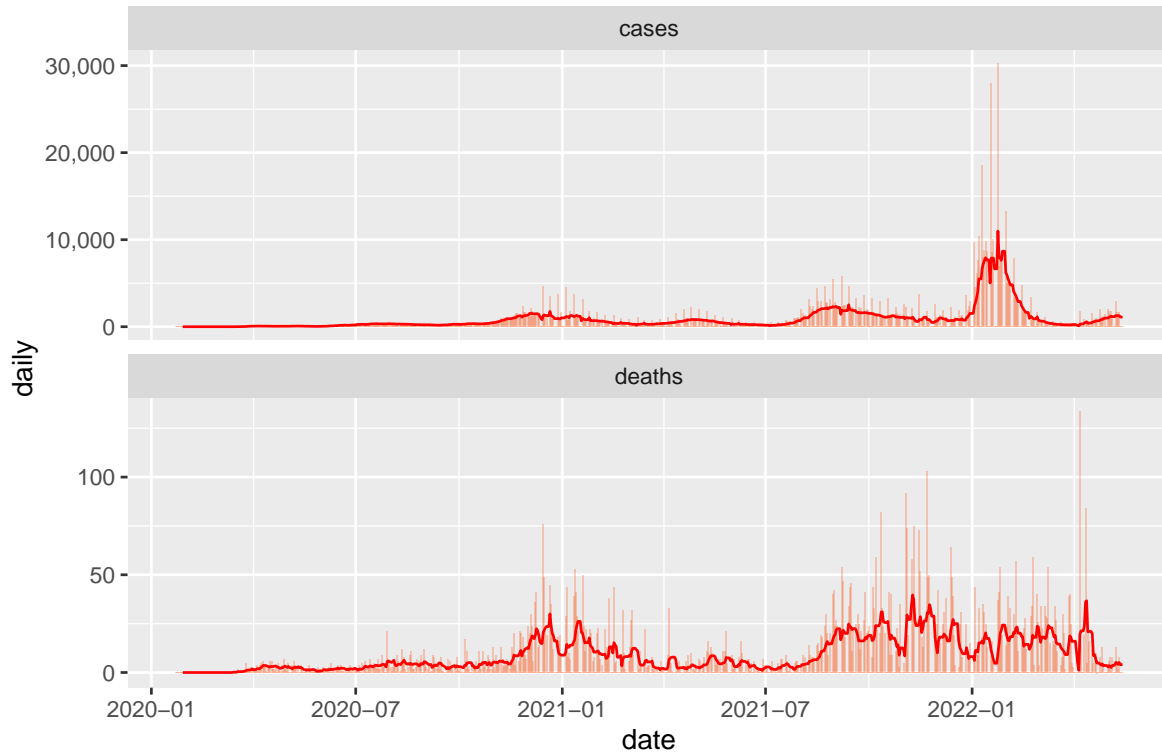


15 Oklahoma counties with greatest per capita cases

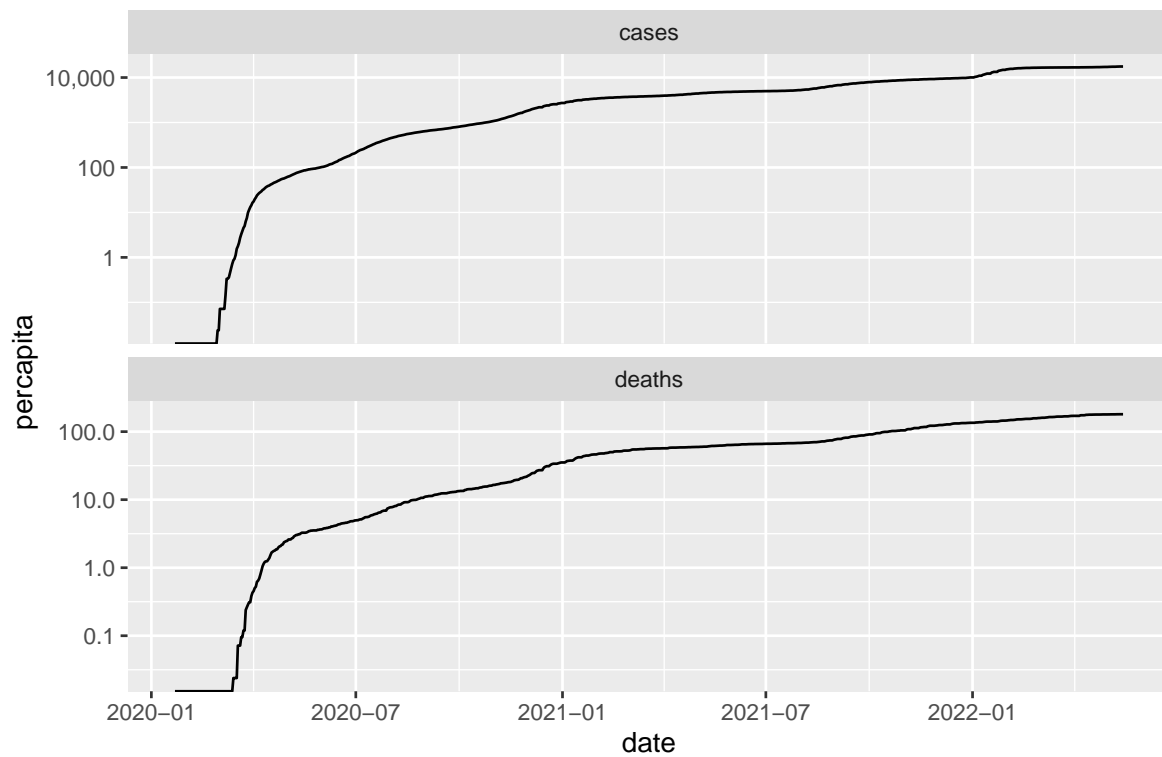


4.3.38 Oregon (Population = 4,190,713)

Oregon: Daily (bar) and seven-day average (line)



Oregon: Cumulative, log scale, per 100,000



Oregon: Vaccination status

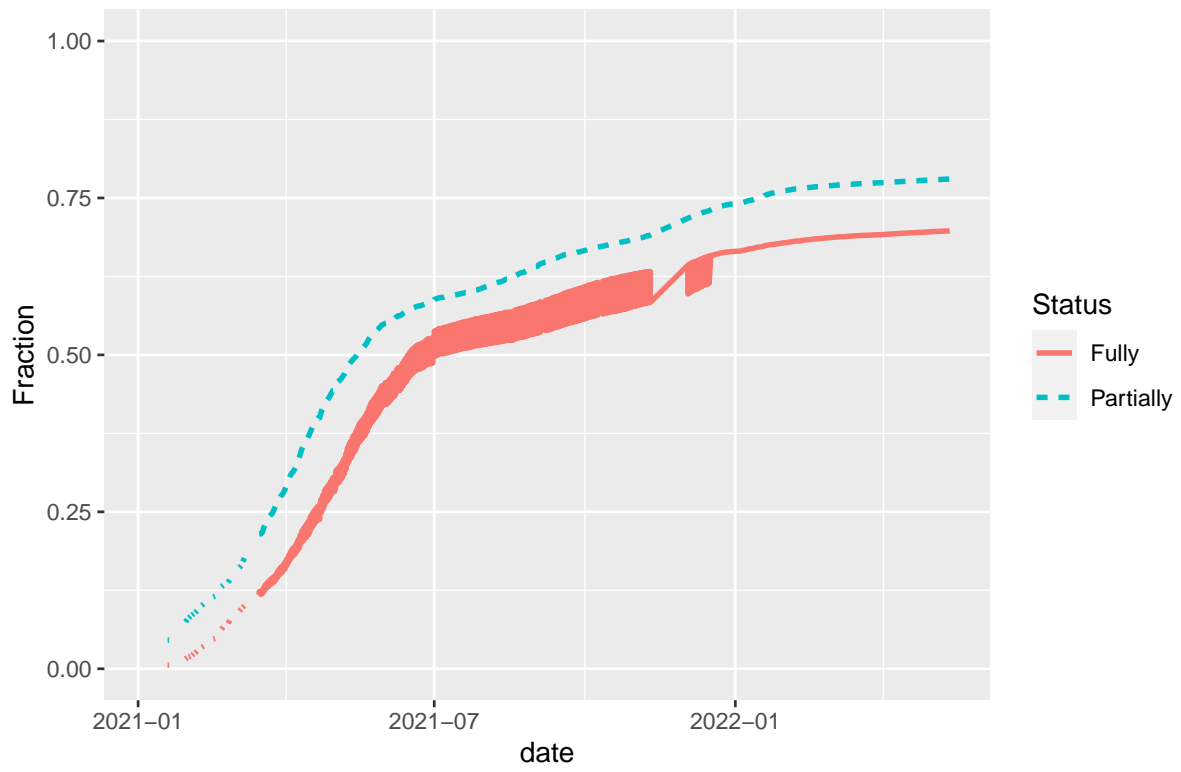
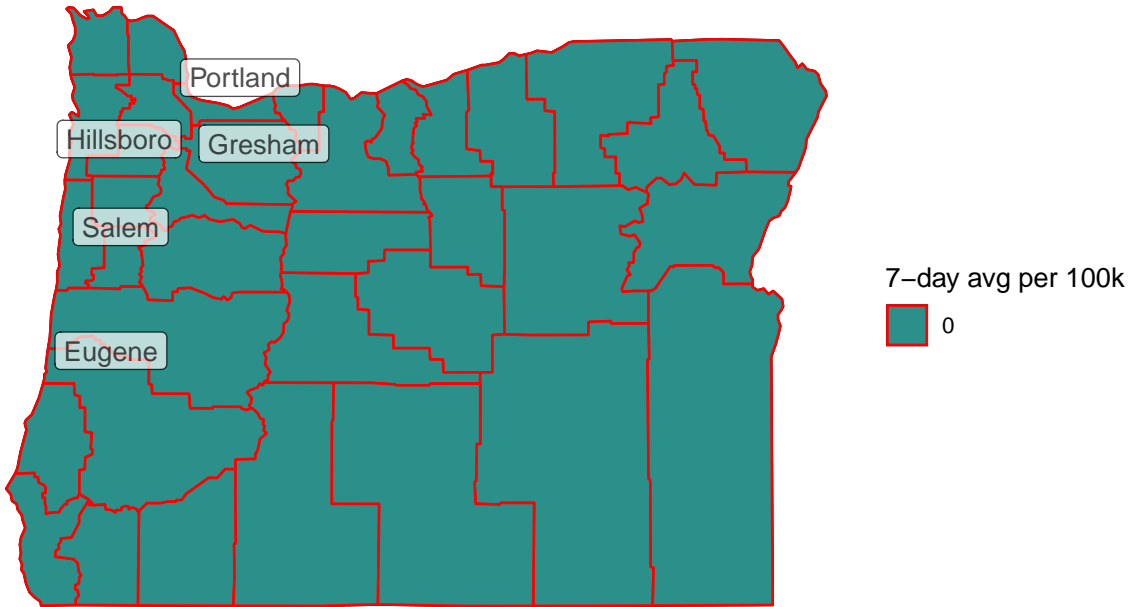


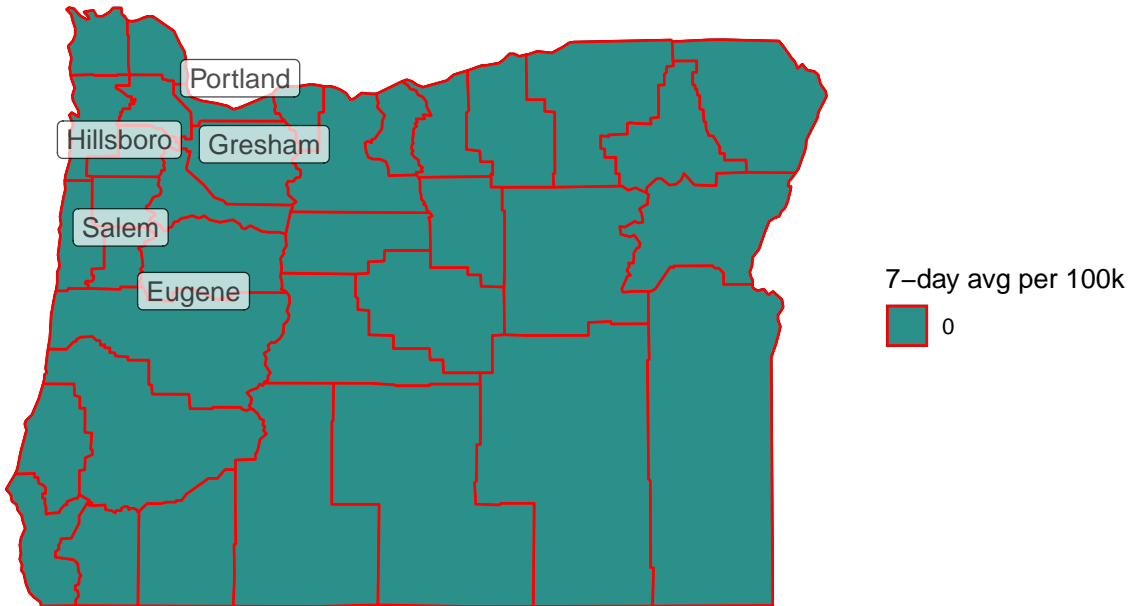
Table 48: Oregon counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Baker	16,006	5.22	3,204	46	0	0	NaN	NaN
Benton	92,101	136.41	15,102	66	0	0	NaN	NaN
Clackamas	416,075	222.42	59,978	581	0	0	NaN	NaN
Clatsop	39,764	48.02	4,596	47	0	0	NaN	NaN
Columbia	52,377	79.59	7,554	92	0	0	NaN	NaN
Coos	64,389	40.34	10,647	149	0	0	NaN	NaN
Crook	23,867	8.01	6,036	77	0	0	NaN	NaN
Curry	22,813	14.01	3,340	52	0	0	NaN	NaN
Deschutes	191,996	63.63	45,881	266	0	0	NaN	NaN
Douglas	110,283	21.90	19,726	380	0	0	NaN	NaN
Gilliam	1,894	1.57	283	5	0	0	NaN	NaN
Grant	7,176	1.58	1,670	20	0	0	NaN	NaN
Harney	7,329	0.72	1,601	37	0	0	NaN	NaN
Hood River	23,428	44.87	3,548	42	0	0	NaN	NaN
Jackson	219,564	78.89	42,608	511	0	0	NaN	NaN
Jefferson	24,192	13.57	7,214	88	0	0	NaN	NaN
Josephine	87,393	53.33	16,314	322	0	0	NaN	NaN
Klamath	67,653	11.38	14,094	210	0	0	NaN	NaN
Lake	7,879	0.97	1,403	26	0	0	NaN	NaN
Lane	379,611	83.31	57,237	502	0	0	NaN	NaN
Lincoln	49,388	50.38	7,000	81	0	0	NaN	NaN
Linn	127,335	55.67	26,383	255	0	0	NaN	NaN
Malheur	30,725	3.11	8,203	108	0	0	NaN	NaN
Marion	346,868	293.82	68,793	697	0	0	NaN	NaN
Morrow	11,372	5.60	2,950	33	0	0	NaN	NaN
Multnomah	811,880	1,883.25	113,186	1,135	0	0	NaN	NaN
Polk	85,234	115.04	15,243	127	0	0	NaN	NaN
Sherman	1,708	2.07	318	5	0	0	NaN	NaN
Tillamook	26,787	24.30	3,645	60	0	0	NaN	NaN
Umatilla	77,516	24.11	22,327	208	0	0	NaN	NaN
Union	26,461	12.99	5,016	76	0	0	NaN	NaN
Wallowa	7,081	2.25	1,251	16	0	0	NaN	NaN
Wasco	26,505	11.13	5,119	60	0	0	NaN	NaN
Washington	597,695	825.24	85,081	553	0	0	NaN	NaN
Wheeler	1,366	0.80	242	3	0	0	NaN	NaN
Yamhill	107,002	149.47	17,722	211	0	0	NaN	NaN
Unallocated	NA	NA	32,671	409	NA	NA	0.96	1.1

Oregon: Cases

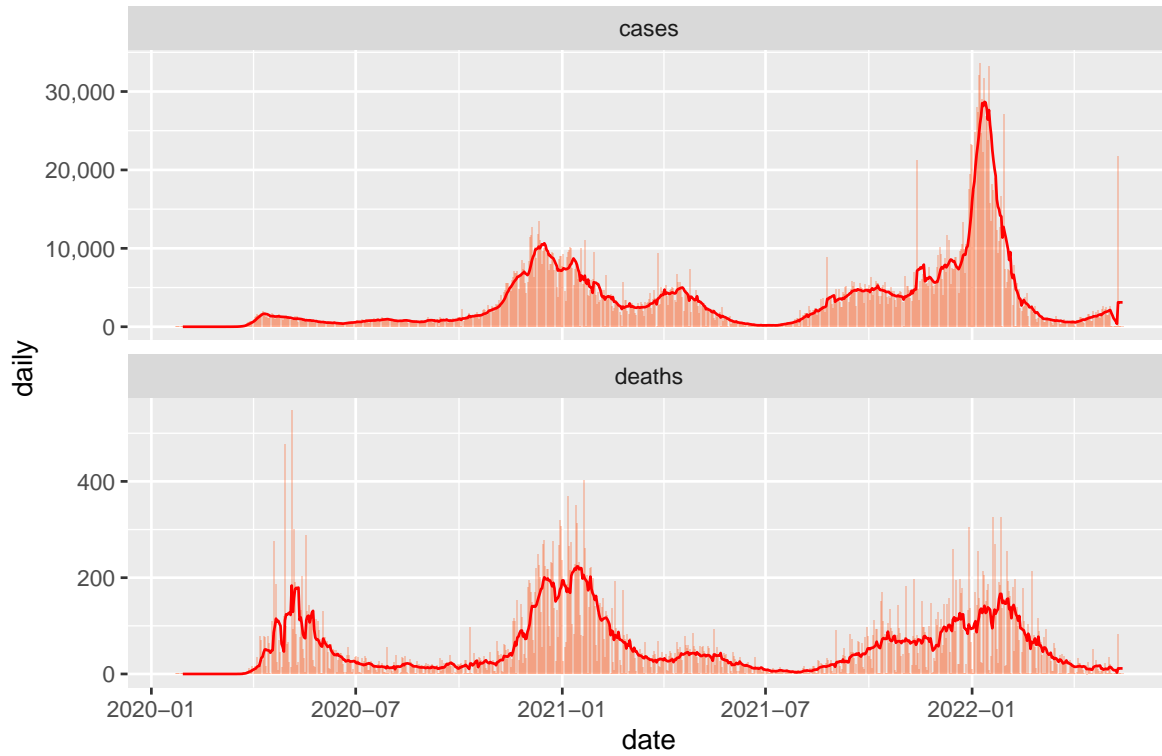


Oregon: Deaths

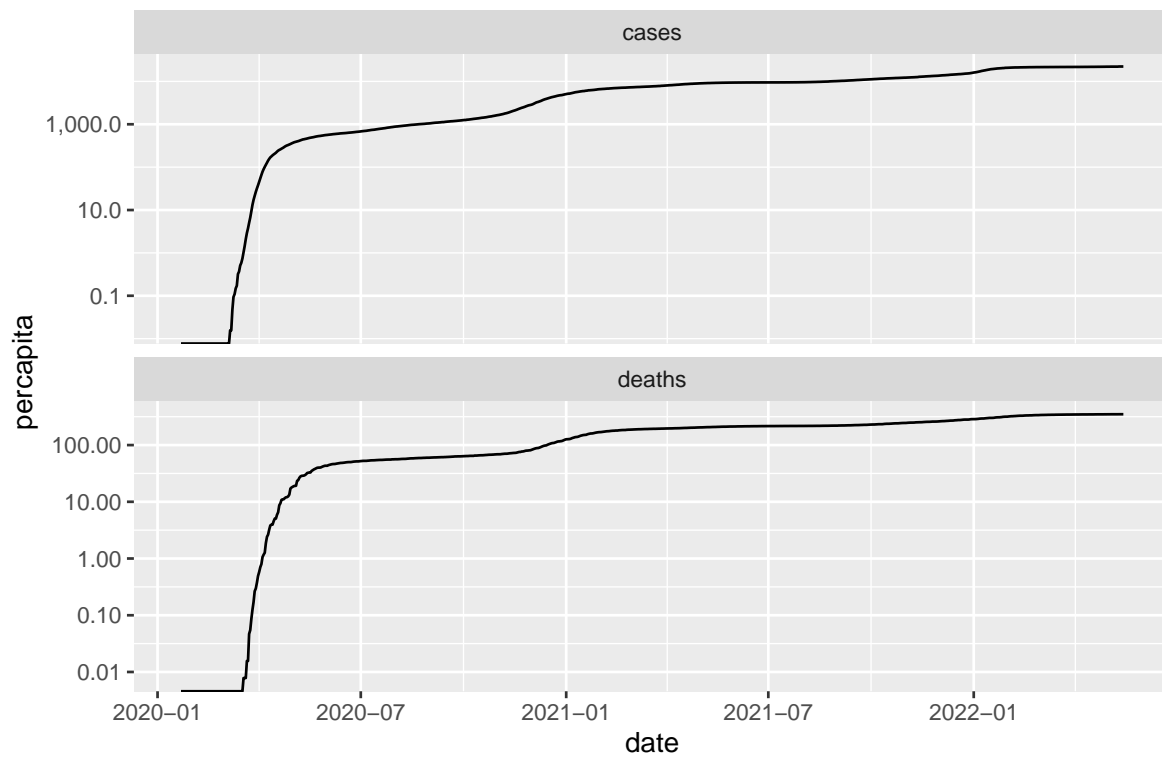


4.3.39 Pennsylvania (Population = 12,807,060)

Pennsylvania: Daily (bar) and seven-day average (line)



Pennsylvania: Cumulative, log scale, per 100,000



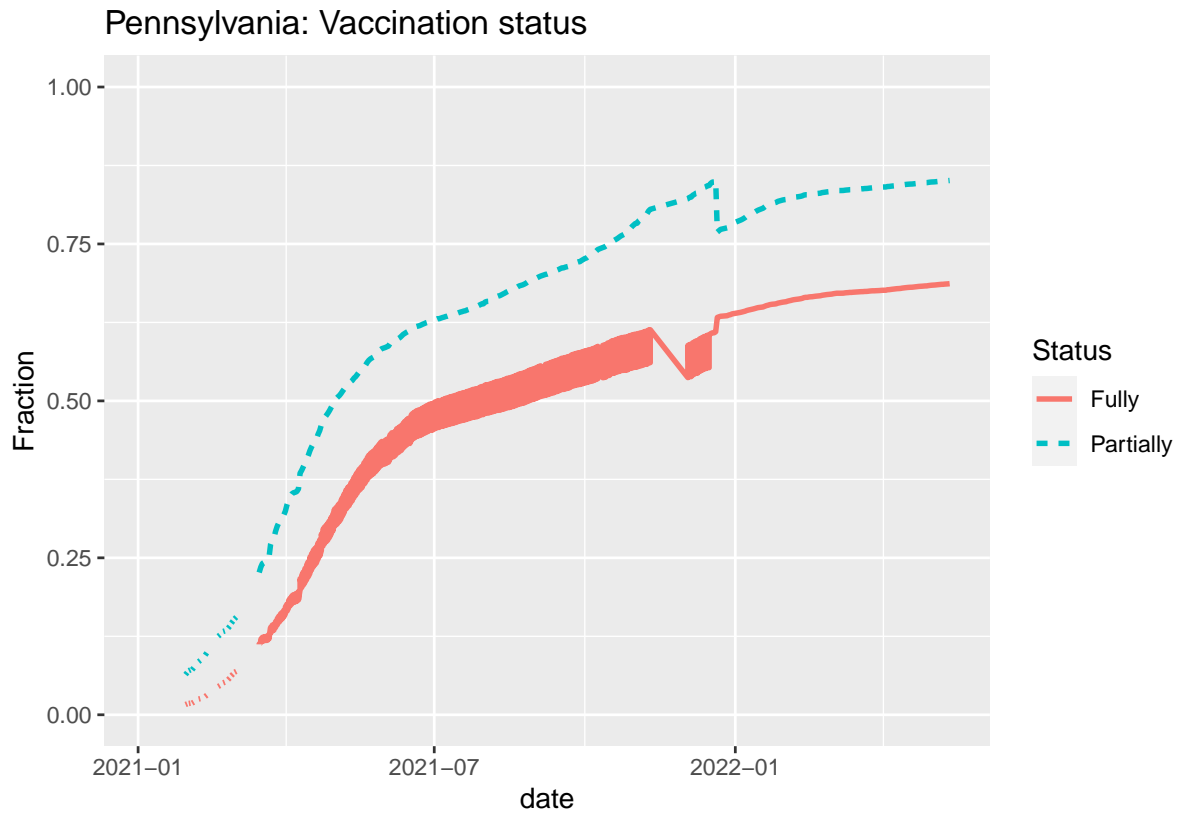


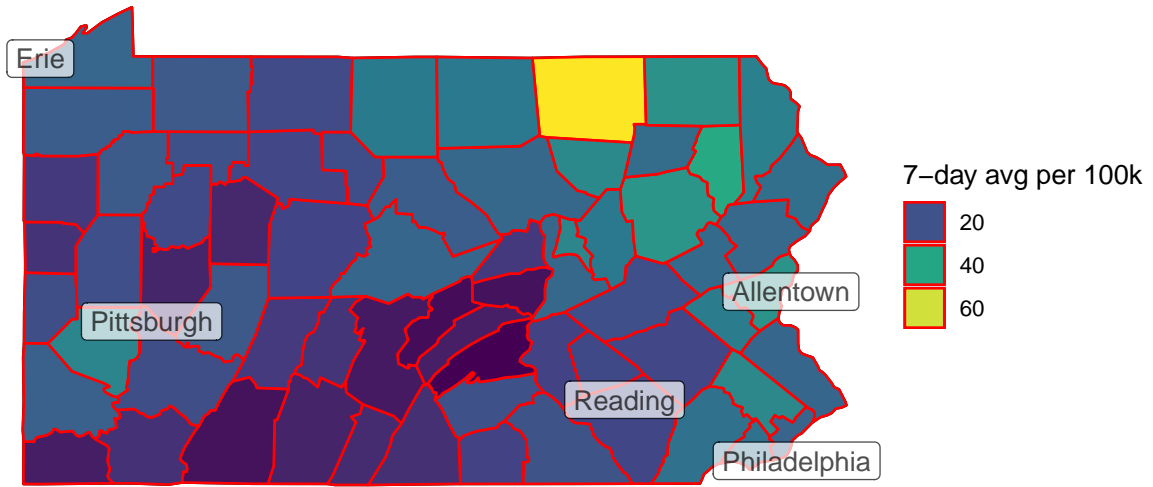
Table 49: Pennsylvania counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Bradford	60,833	53	16,219	207	64.3	0.23	2.2	Inf
Lackawanna	210,793	459	45,137	776	40.9	0.27	3.3	4.00
Luzerne	317,646	357	75,379	1,366	35.9	0.22	3.4	2.50
Northampton	304,807	825	81,732	1,097	35.4	0.19	3.9	Inf
Susquehanna	40,589	49	8,188	110	34.8	0.35	2.8	Inf
Sullivan	6,071	13	1,092	36	32.9	0.00	2.3	NaN
Montgomery	828,604	1,716	158,154	2,329	32.8	0.09	3.3	2.50
Montour	18,240	140	4,637	93	32.1	0.00	2.9	NaN
Allegheny	1,218,452	1,669	271,427	3,323	31.7	0.05	4.2	1.33
Wayne	51,276	71	10,460	172	30.6	0.00	3.1	0.00
Lehigh	368,100	1,066	91,539	1,246	29.6	0.16	3.3	1.33
Potter	16,622	15	3,256	92	29.2	0.00	8.5	NaN
Tioga	40,763	36	8,270	193	29.1	0.00	2.3	NaN
Columbia	65,456	135	15,476	246	29.0	0.00	2.5	NaN
Chester	522,046	696	94,968	1,164	27.2	0.16	3.0	1.20
Delaware	564,751	3,072	113,339	1,875	27.1	0.03	3.1	1.00
Pike	55,933	103	10,557	98	26.6	0.51	3.1	Inf
Wyoming	27,046	68	5,257	106	25.9	0.00	2.9	NaN
Carbon	64,227	168	16,188	294	25.8	0.00	4.0	NaN
Monroe	169,507	279	37,881	524	25.3	0.00	3.4	0.00
Lycoming	113,664	92	28,894	522	25.0	0.25	4.7	0.67
Northumberland	91,083	199	23,172	534	24.9	0.00	3.6	0.00
Erie	272,061	340	58,218	760	24.7	0.05	4.3	Inf
Centre	162,805	147	36,016	351	24.6	0.18	4.0	2.00
Bucks	628,195	1,039	126,504	1,905	24.6	0.16	2.9	1.40
Philadelphia	1,584,138	11,801	317,128	5,110	24.0	0.05	3.8	1.67
Washington	207,346	242	51,747	654	23.3	0.14	4.5	Inf
Clinton	38,684	44	9,157	127	22.5	0.00	5.5	0.00
Crawford	85,063	84	20,080	320	22.5	0.34	3.2	Inf
Venango	51,266	76	11,406	241	22.0	0.28	3.3	0.50
Warren	39,498	45	7,506	212	21.7	0.72	1.6	Inf
Indiana	84,501	102	17,690	356	21.5	0.00	4.5	NaN
York	448,273	496	120,372	1,502	20.5	0.03	3.3	0.50
Cumberland	251,423	461	51,754	892	19.8	0.00	3.5	NaN
Forest	7,279	17	2,250	35	19.6	0.00	Inf	NaN
Butler	187,888	238	45,173	743	19.4	0.08	3.6	1.00
Schuylkill	142,067	182	34,853	675	19.3	0.10	6.9	Inf
Cameron	4,492	11	822	21	19.1	0.00	Inf	0.00
Westmoreland	350,611	341	81,006	1,378	19.1	0.08	4.8	0.67
Beaver	164,742	379	40,744	745	19.0	0.17	3.6	1.00
McKean	40,968	42	8,298	141	18.5	0.00	6.6	0.00
Clarion	38,779	65	8,323	202	18.1	0.00	3.8	NaN
Lebanon	141,314	391	37,011	518	18.0	0.00	3.1	NaN
Elk	30,169	36	7,193	101	17.5	0.00	6.2	NaN
Berks	420,152	491	103,652	1,595	17.4	0.03	3.4	Inf
Lancaster	543,557	576	122,794	1,890	17.4	0.05	3.2	Inf
Clearfield	79,388	69	19,533	348	17.1	0.00	3.1	0.00
Dauphin	277,097	528	59,830	964	16.4	0.00	3.3	NaN
Adams	102,811	198	25,114	364	16.4	0.28	2.7	Inf
Cambria	131,730	191	34,936	732	14.6	0.00	3.0	NaN
Mercer	110,683	165	23,612	498	14.5	0.00	3.7	0.00
Union	44,785	142	11,842	154	14.3	0.00	5.0	NaN
Blair	122,492	233	29,924	616	13.7	0.00	6.9	0.00
Lawrence	86,184	241	19,109	418	13.1	0.33	5.6	Inf
Fayette	130,441	165	31,332	674	12.7	0.00	4.5	0.00
Franklin	154,835	201	40,694	695	12.6	0.09	3.4	Inf
Fulton	14,523	33	4,153	65	11.8	0.00	2.0	NaN
Jefferson	43,641	67	9,121	235	10.8	0.65	2.2	Inf
Armstrong	65,263	100	15,397	343	10.5	0.00	2.7	NaN
Bedford	48,176	48	11,044	275	10.1	0.00	3.4	NaN
Juniata	24,704	63	4,797	176	9.2	0.00	4.0	NaN
Greene	36,506	63	8,513	104	9.0	0.00	3.3	NaN

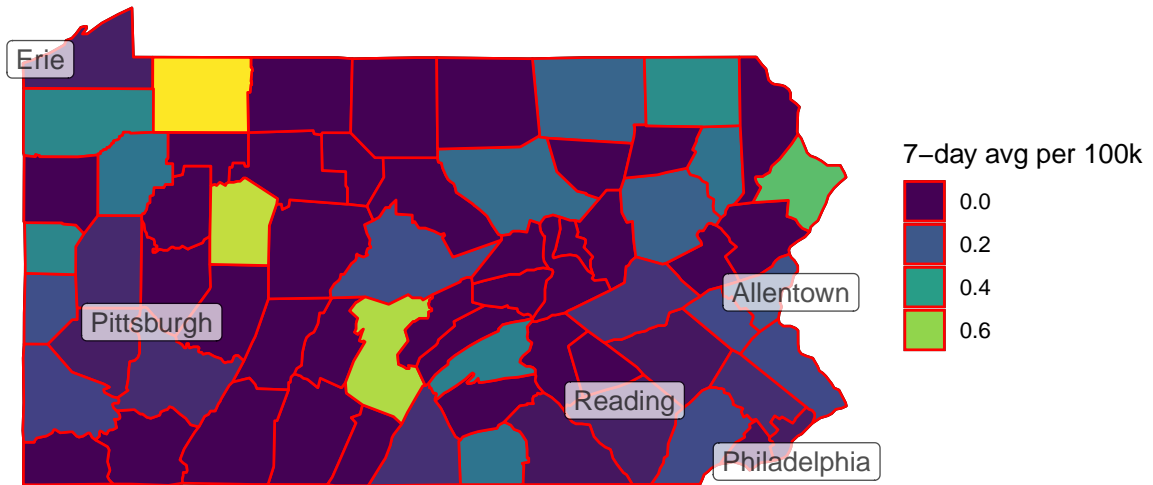
Table 49: Pennsylvania counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Huntingdon	45,168	52	11,594	249	8.2	0.63	1.9	2.00
Snyder	40,540	123	8,149	158	7.0	0.00	1.8	0.00
Somerset	73,952	69	18,829	408	7.0	0.00	3.3	0.00
Mifflin	46,222	112	12,348	276	6.2	0.00	10.0	NaN
Perry	46,139	84	8,873	185	5.0	0.31	4.0	Inf
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

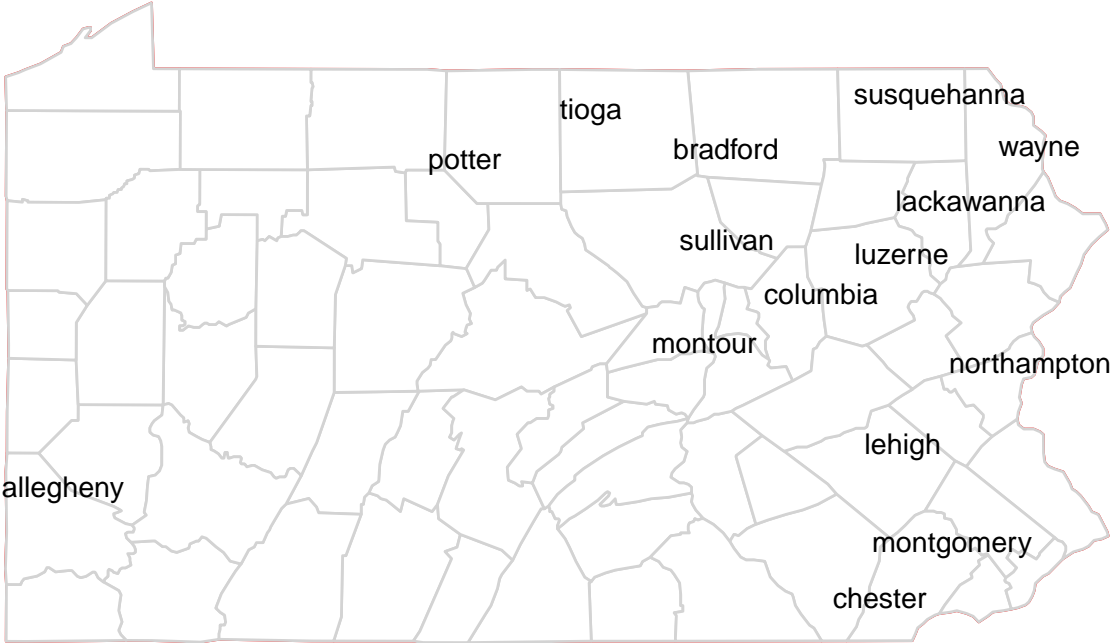
Pennsylvania: Cases



Pennsylvania: Deaths

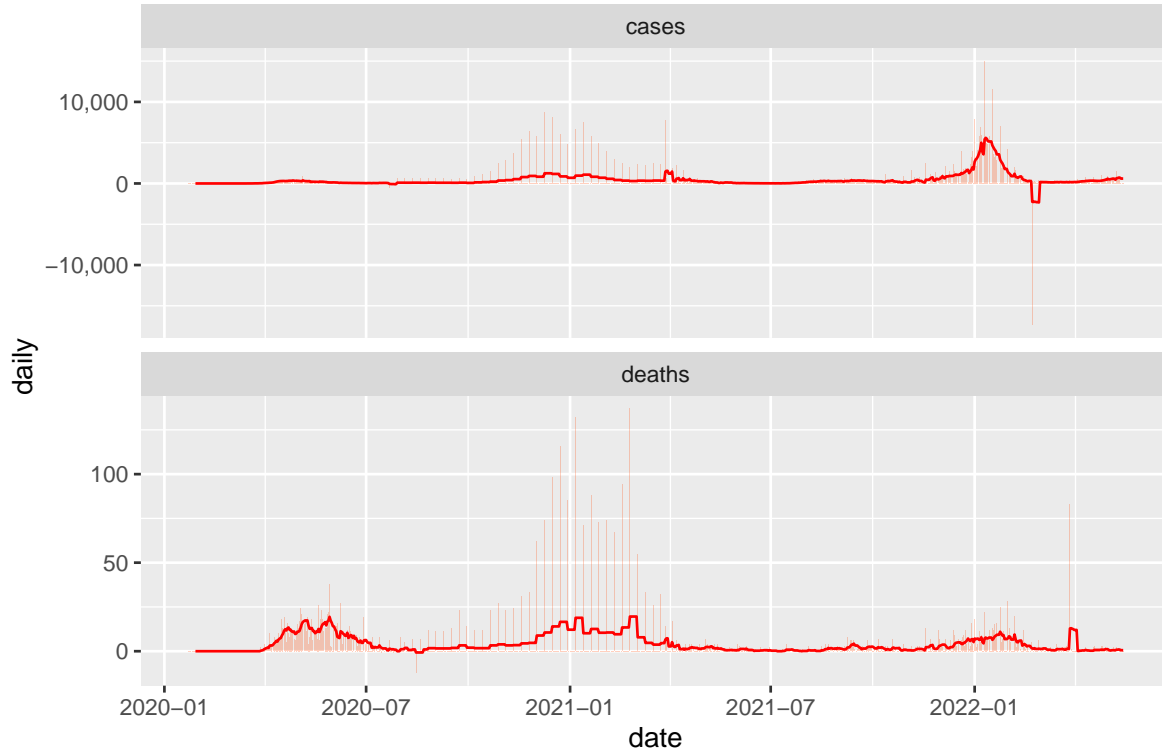


15 Pennsylvania counties with greatest per capita cases

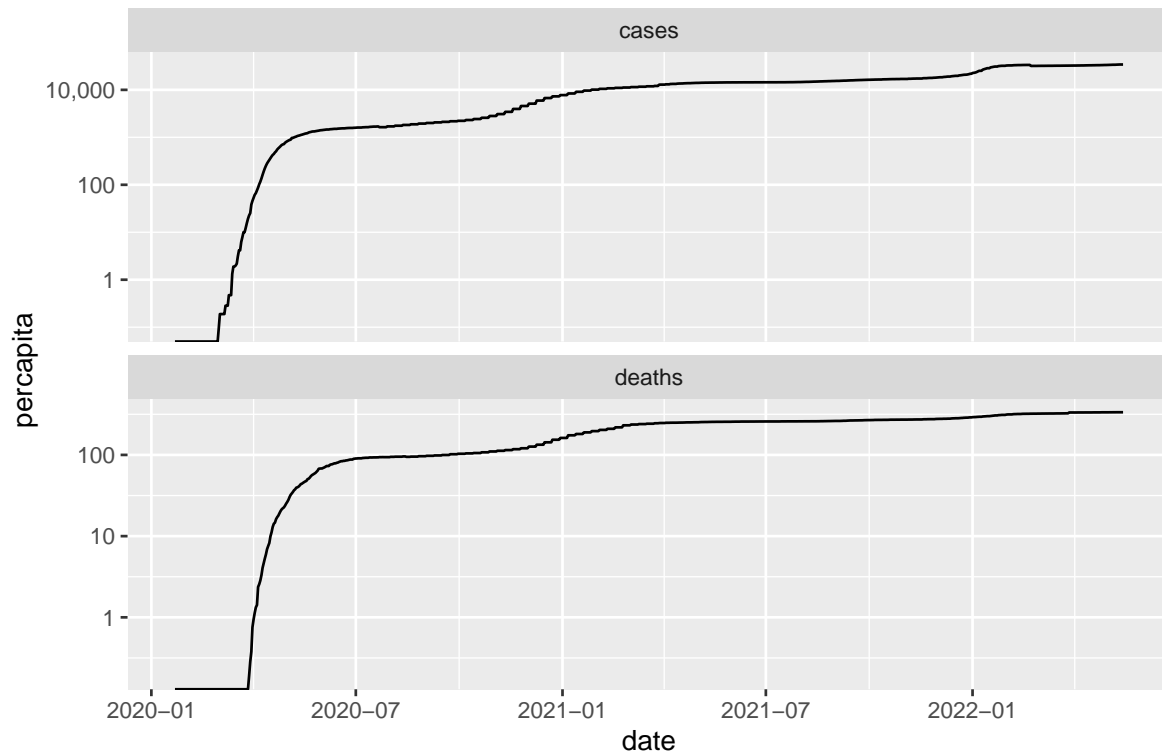


4.3.40 Rhode Island (Population = 1,057,315)

Rhode Island: Daily (bar) and seven-day average (line)



Rhode Island: Cumulative, log scale, per 100,000



Rhode Island: Vaccination status

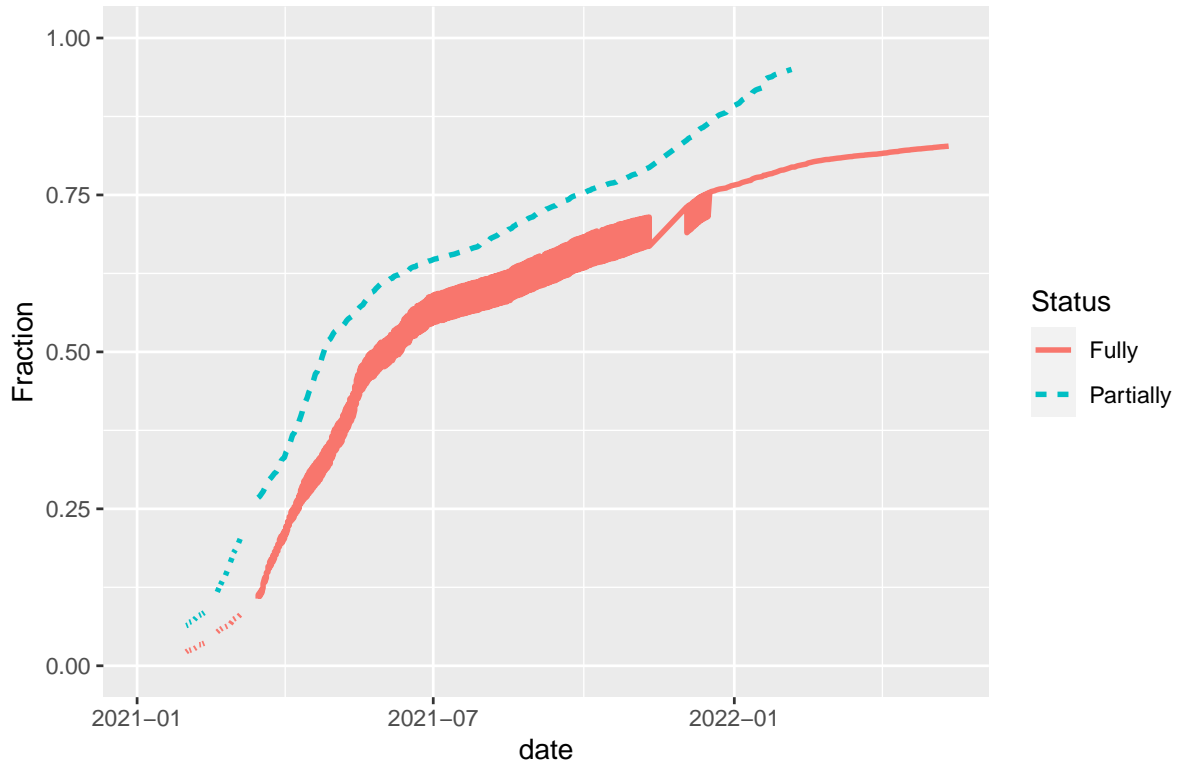
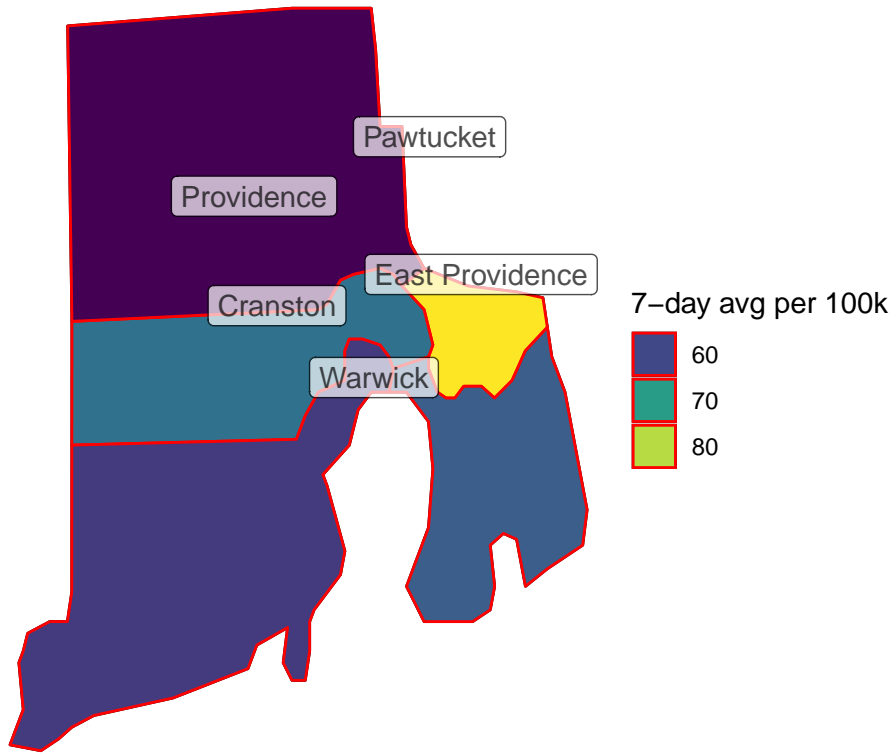


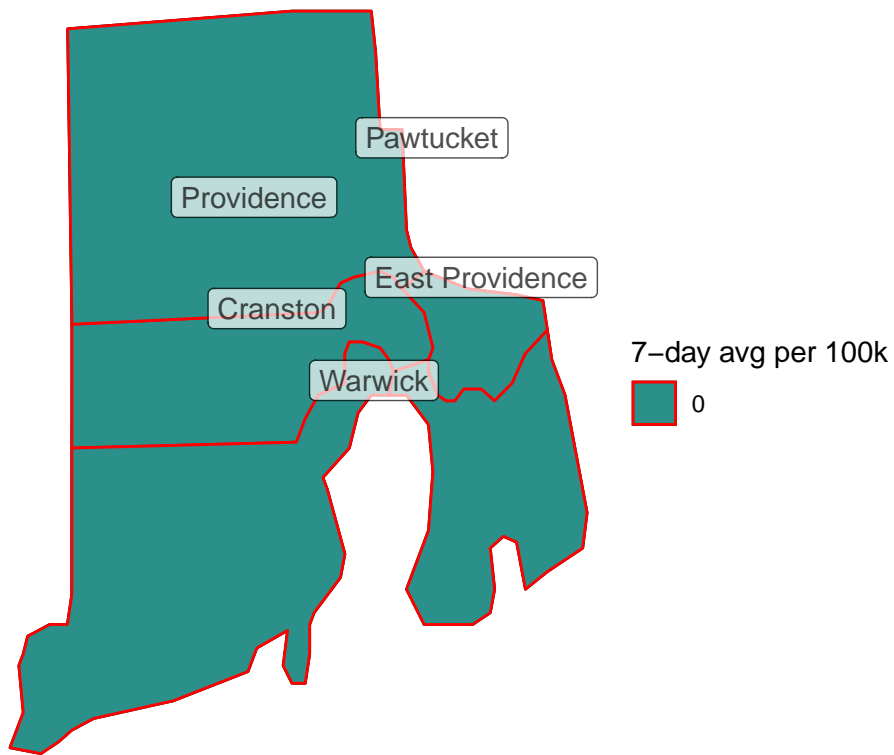
Table 50: Rhode Island counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Bristol	48,649	2,016	14,360	169	83	0	1.80	NaN
Kent	163,861	972	50,938	513	65	0	1.45	NaN
Newport	82,542	806	21,237	92	62	0	1.22	0
Washington	126,179	383	34,243	222	59	0	1.21	NaN
Providence	636,084	1,553	229,262	2,535	54	0	1.24	0
Unallocated	NA	NA	11,514	17	NA	NA	0.61	-4

Rhode Island: Cases



Rhode Island: Deaths

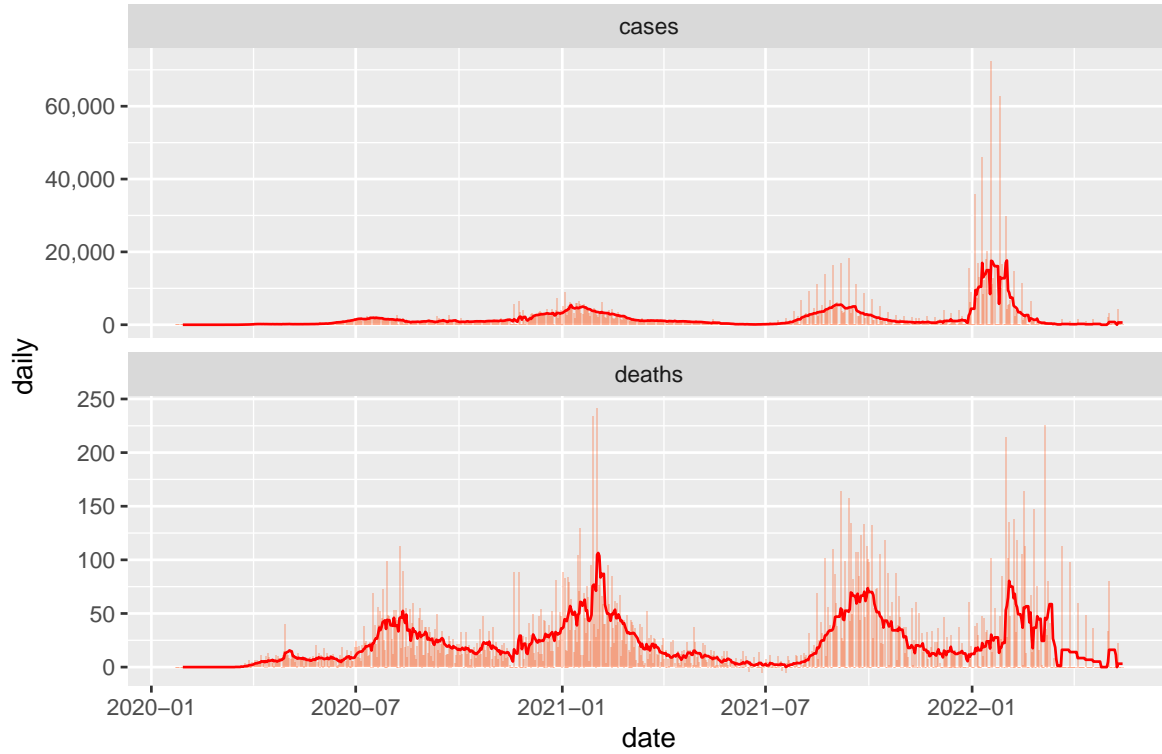


Rhode Island counties

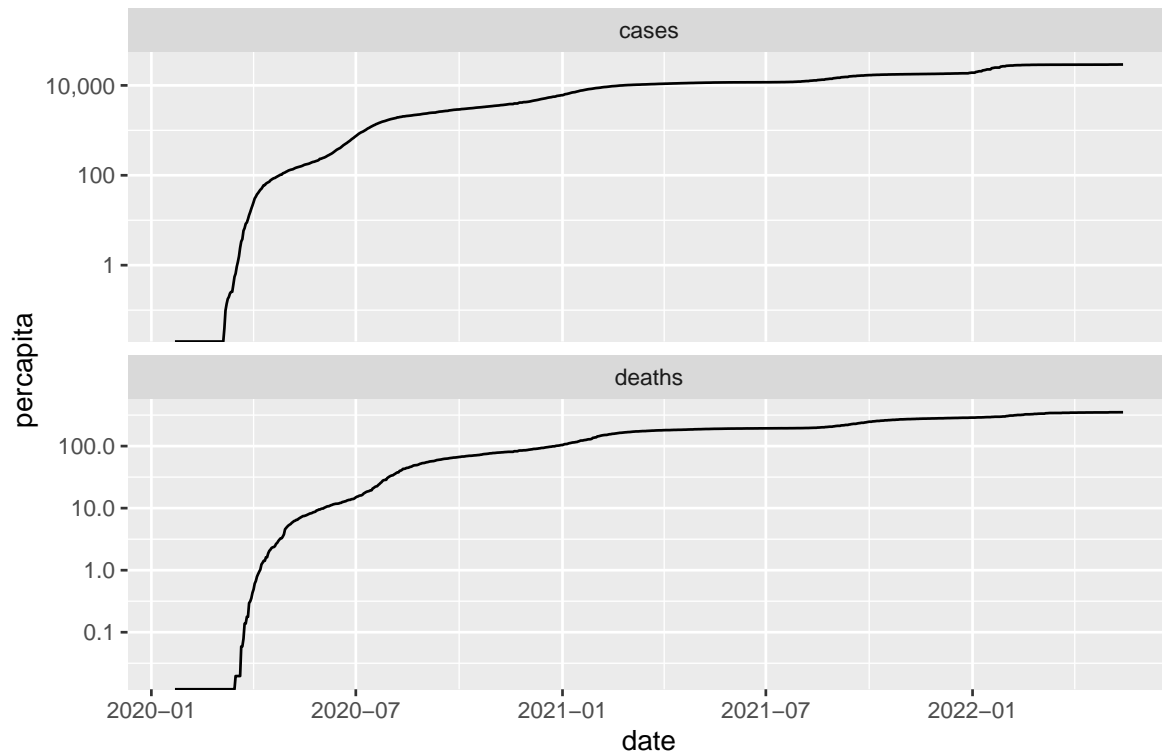


4.3.41 South Carolina (Population = 5,084,127)

South Carolina: Daily (bar) and seven-day average (line)



South Carolina: Cumulative, log scale, per 100,000



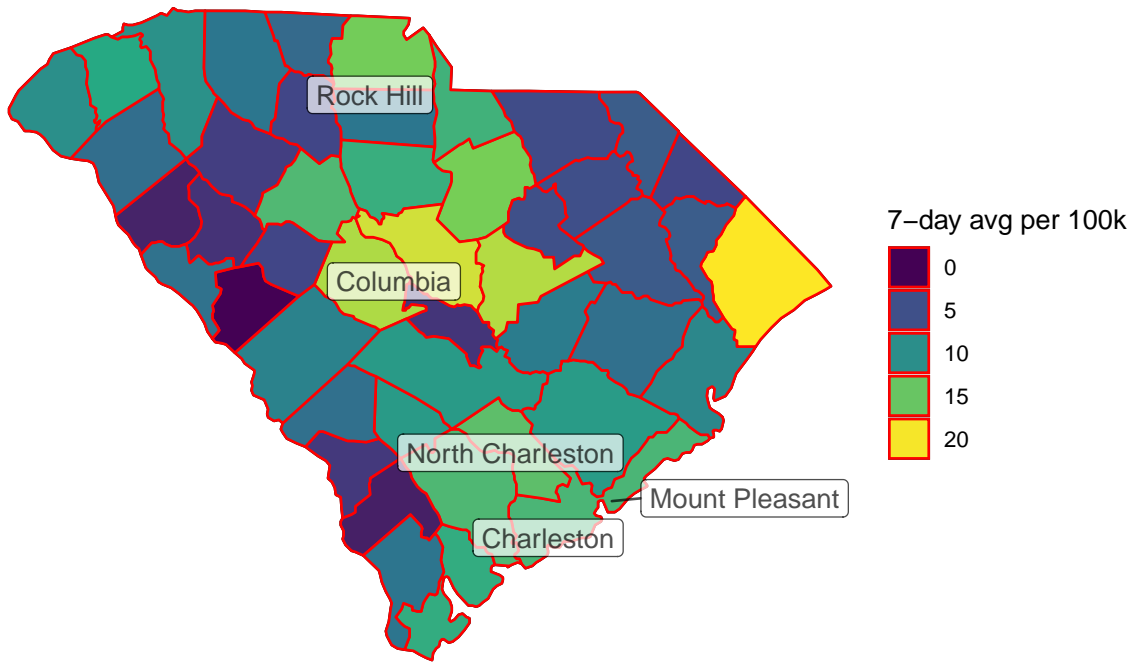
South Carolina: Vaccination status



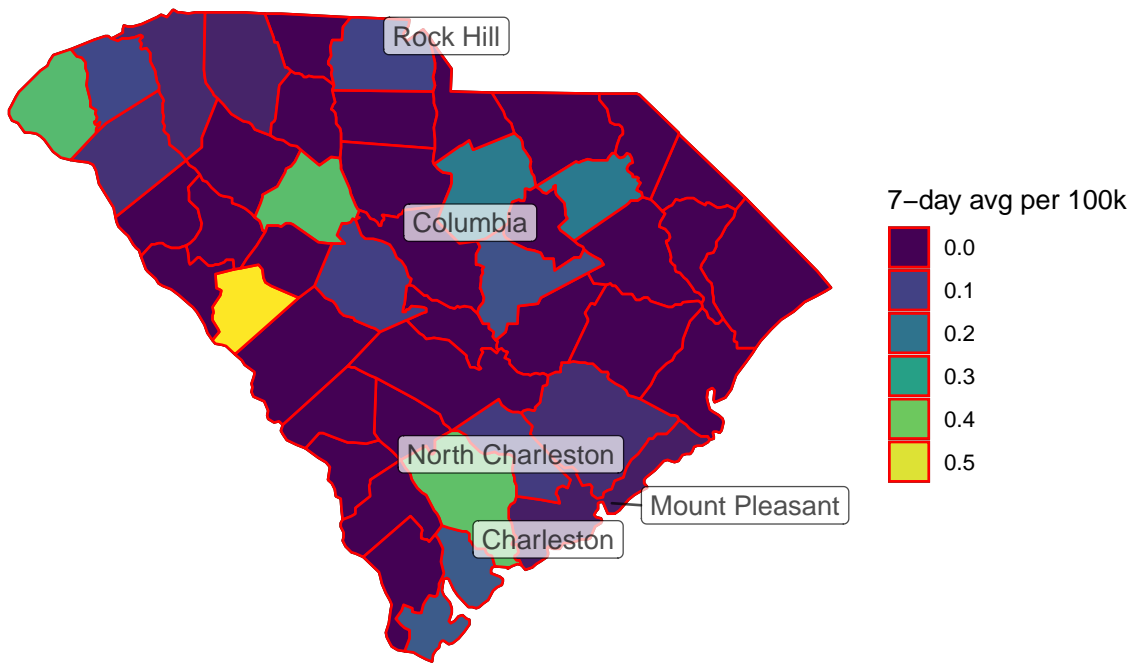
Table 51: South Carolina counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Horry	344,147	304	97,534	1,159	20.3	0.00	0.91	0.00
Richland	414,576	547	123,578	947	18.8	0.00	0.89	0.00
Sumter	106,512	160	28,100	394	17.8	0.13	1.08	0.33
Lexington	295,032	422	96,569	872	17.7	0.10	0.87	0.40
Kershaw	65,592	90	21,623	261	15.9	0.22	1.09	0.20
York	274,118	403	78,263	678	15.7	0.10	0.95	0.40
Dorchester	160,647	283	56,325	496	14.4	0.09	0.81	0.25
Newberry	38,520	61	13,355	195	13.7	0.37	1.00	0.33
Colleton	37,660	36	8,913	221	13.7	0.38	2.25	Inf
Charleston	405,905	442	112,905	945	13.4	0.04	0.78	0.20
Lancaster	95,380	174	25,276	281	13.0	0.00	0.81	NaN
Fairfield	22,402	33	6,007	107	12.8	0.00	1.43	NaN
Beaufort	188,715	328	43,530	380	12.6	0.15	0.71	1.00
Pickens	124,937	251	46,111	632	12.2	0.11	0.96	0.17
Berkeley	221,091	200	52,240	450	11.1	0.06	0.73	0.50
Orangeburg	86,934	79	23,425	420	11.0	0.00	1.29	0.00
Bamberg	14,275	36	3,446	75	11.0	0.00	1.10	NaN
Greenville	514,213	655	173,338	2,008	10.2	0.06	0.69	0.15
Oconee	78,374	125	24,348	343	10.0	0.36	0.57	0.67
Georgetown	62,249	76	15,958	227	9.4	0.00	0.59	0.00
Aiken	169,401	158	41,767	437	8.9	0.00	0.59	NaN
Clarendon	33,700	56	8,776	159	8.5	0.00	0.77	0.00
Chester	32,251	56	10,134	153	8.0	0.00	0.78	0.00
Spartanburg	313,888	389	95,357	1,548	8.0	0.05	0.81	0.20
Jasper	28,971	44	5,924	93	7.9	0.00	1.07	NaN
McCormick	9,410	26	2,244	40	7.6	0.00	1.00	0.00
Williamsburg	30,606	33	8,557	146	7.5	0.00	1.23	NaN
Barnwell	21,112	38	5,834	103	7.4	0.00	1.10	0.00
Anderson	200,482	281	58,025	998	7.3	0.07	0.70	0.12
Cherokee	57,078	145	14,761	322	7.0	0.00	0.68	0.00
Marion	31,039	63	8,564	163	6.0	0.00	1.86	0.00
Marlboro	26,398	55	7,880	105	6.0	0.00	0.85	NaN
Florence	138,159	173	41,861	631	5.8	0.00	0.81	0.00
Lee	17,142	42	4,272	95	5.0	0.00	0.46	NaN
Darlington	66,802	119	18,939	311	4.9	0.21	0.92	Inf
Chesterfield	45,754	57	11,836	191	4.7	0.00	1.07	0.00
Dillon	30,599	76	9,729	144	4.2	0.00	0.56	0.00
Saluda	20,544	45	3,968	78	4.2	0.00	1.00	0.00
Union	27,410	53	7,750	150	4.2	0.00	0.73	0.00
Laurens	66,994	94	18,667	295	3.6	0.00	0.52	0.00
Allendale	8,903	22	2,093	24	3.2	0.00	0.29	NaN
Calhoun	14,520	38	2,799	61	3.0	0.00	0.43	NaN
Greenwood	70,741	156	22,607	305	2.8	0.00	0.34	0.00
Abbeville	24,541	50	6,655	69	1.8	0.00	0.38	NaN
Hampton	19,351	35	5,024	86	1.5	0.00	0.18	NaN
Edgefield	27,052	54	6,779	71	0.0	0.53	0.00	1.00
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

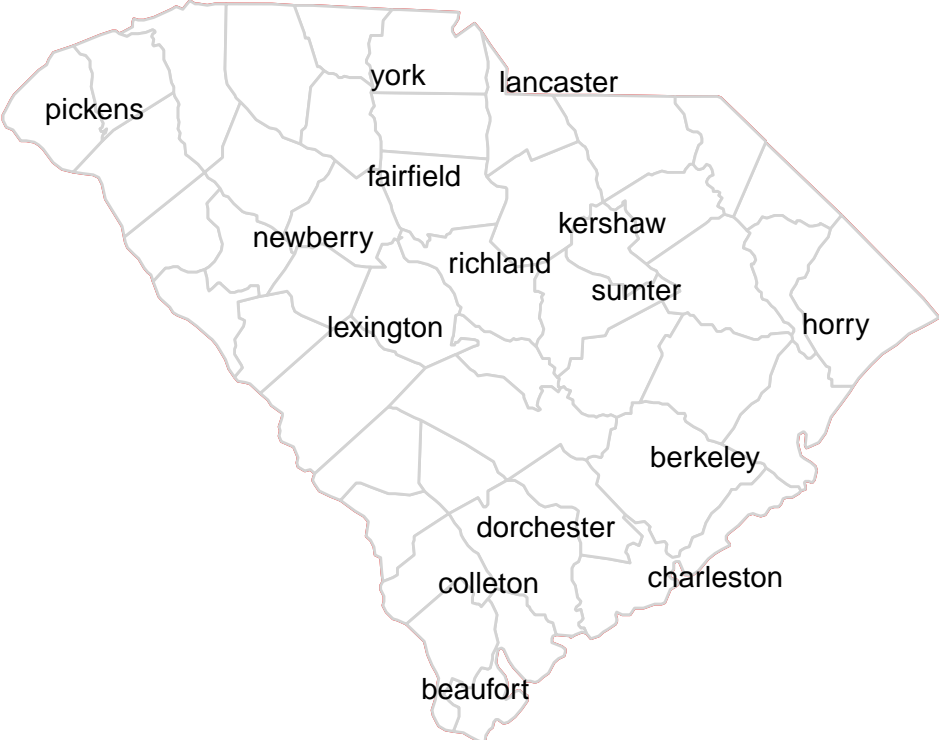
South Carolina: Cases



South Carolina: Deaths

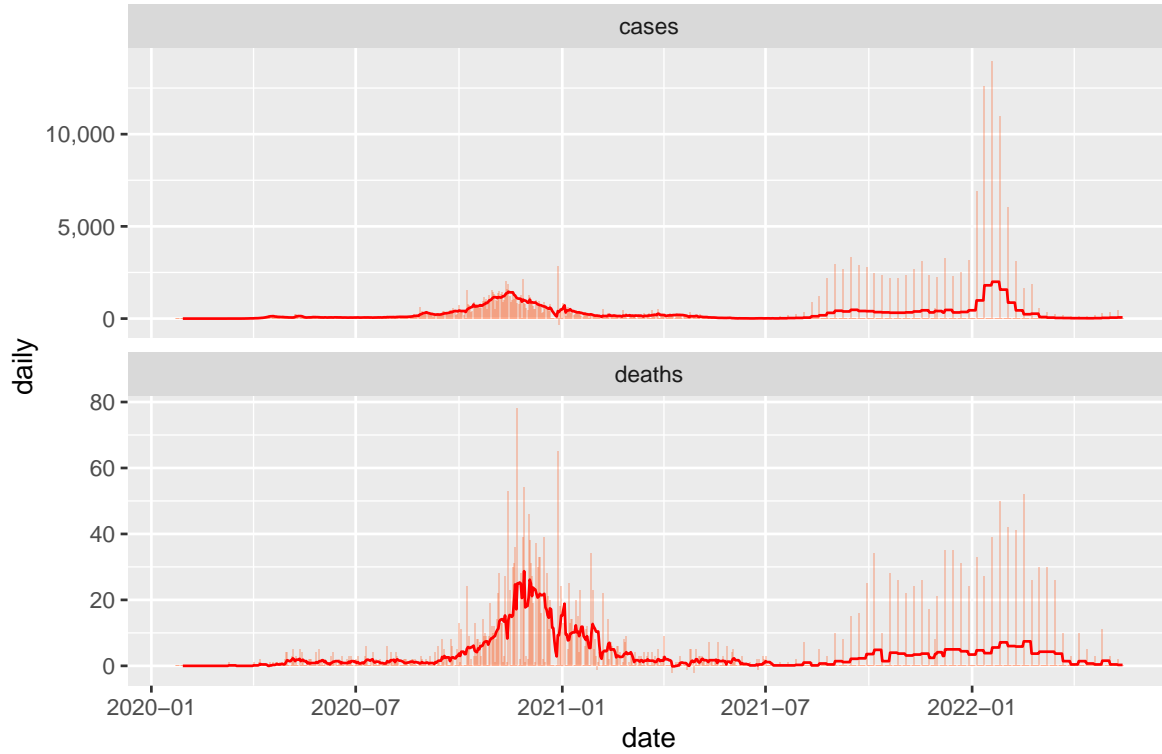


15 South Carolina counties with greatest per capita cases

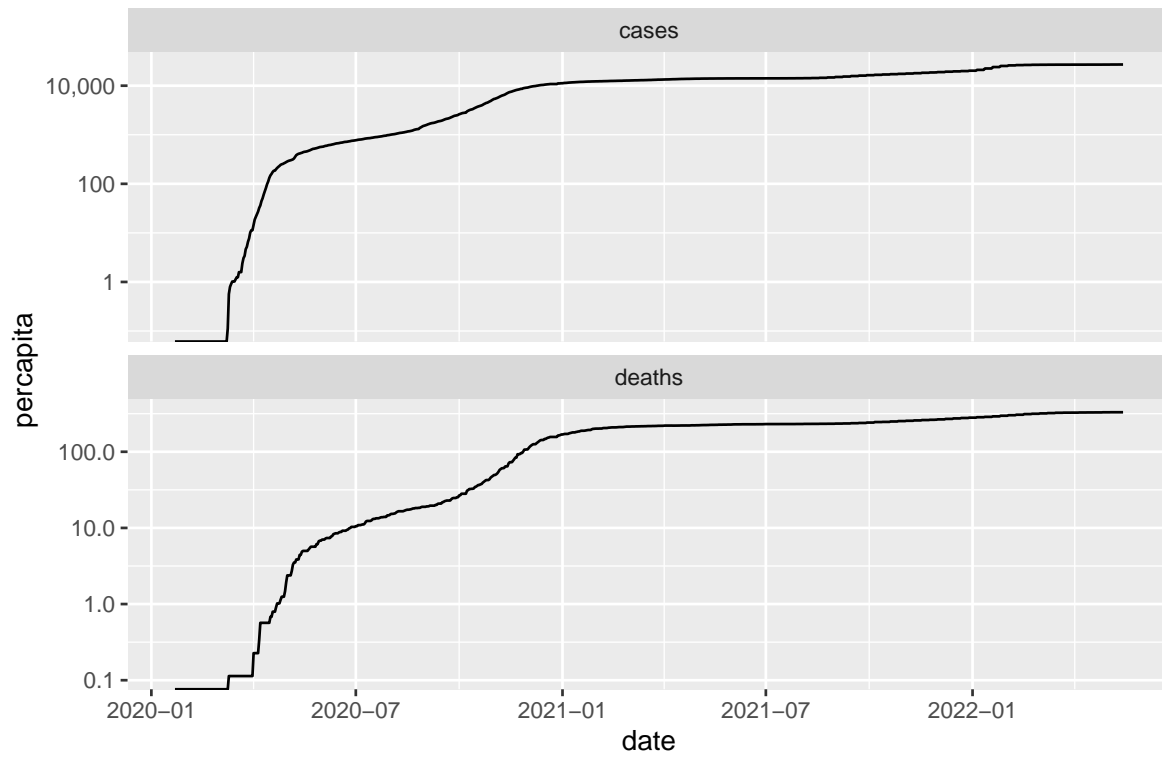


4.3.42 South Dakota (Population = 882,235)

South Dakota: Daily (bar) and seven-day average (line)



South Dakota: Cumulative, log scale, per 100,000



South Dakota: Vaccination status

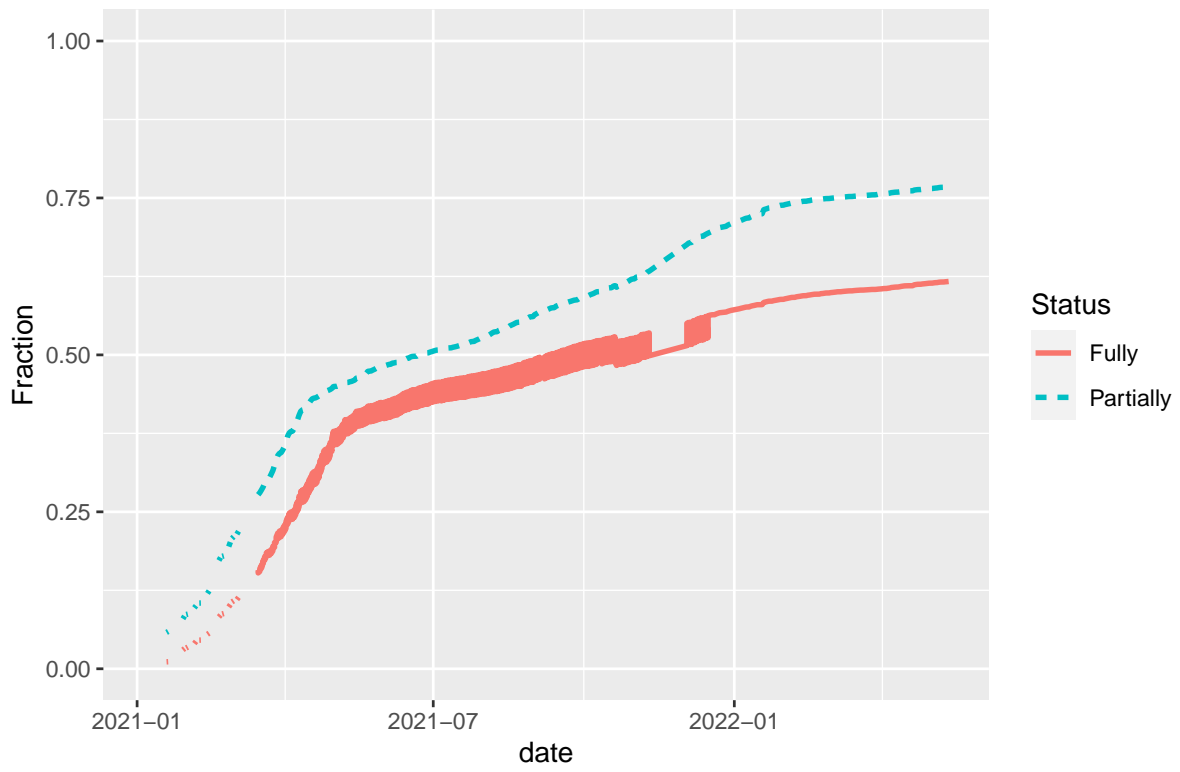


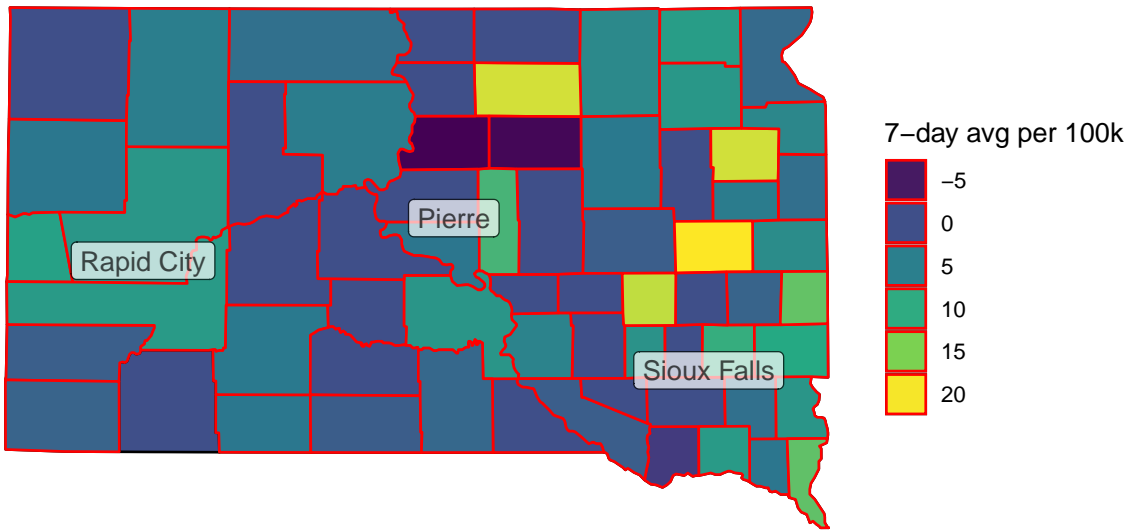
Table 52: South Dakota counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Kingsbury	4,919	5.91	1,340	22	20.3	2.90	0.88	Inf
Edmunds	3,875	3.44	949	16	18.4	0.00	2.50	NaN
Codington	28,015	40.74	8,474	101	18.4	0.00	2.40	NaN
Sanborn	2,429	4.27	575	6	17.6	0.00	Inf	NaN
Oglala Lakota	14,309	6.83	3,952	62	16.0	0.00	2.29	NaN
Moody	6,579	12.67	1,386	28	13.0	0.00	6.00	NaN
Union	15,619	33.90	4,026	52	12.8	0.00	4.67	NaN
Hyde	1,282	1.49	307	8	11.1	0.00	Inf	NaN
McCook	5,546	9.66	1,348	31	10.3	0.00	1.33	NaN
Minnehaha	192,876	239.05	57,428	519	9.7	0.00	1.00	0
Lawrence	25,741	32.17	6,605	83	8.9	0.00	1.60	NaN
Marshall	5,112	6.10	796	13	8.4	0.00	0.60	NaN
Yankton	22,869	43.88	5,929	59	8.1	0.00	2.17	NaN
Pennington	111,729	40.24	32,903	343	8.1	0.00	1.34	0
Day	5,505	5.35	1,295	35	7.8	0.00	0.60	NaN
Meade	28,294	8.15	7,042	64	7.6	0.00	2.14	NaN
Lincoln	58,807	101.87	15,590	102	7.5	0.00	1.03	NaN
Lyman	3,821	2.33	1,205	12	7.5	0.00	Inf	NaN
Davison	19,790	45.43	5,907	79	7.2	0.72	2.50	Inf
Brookings	35,232	44.47	8,149	52	6.5	0.00	1.07	NaN
Brown	39,316	22.95	10,344	121	6.2	0.00	2.43	NaN
Grant	7,147	10.49	2,047	51	6.0	0.00	0.75	NaN
Brule	5,229	6.40	1,415	20	5.5	0.00	Inf	NaN
Perkins	2,922	1.02	684	18	4.9	0.00	Inf	NaN
Dewey	5,904	2.56	3,139	44	4.8	0.00	2.00	NaN
Hamlin	6,111	12.05	1,508	41	4.7	0.00	1.00	NaN
Spink	6,495	4.32	1,418	36	4.4	0.00	2.00	NaN
Jackson	3,307	1.77	632	21	4.3	0.00	1.00	NaN
Butte	10,222	4.54	2,757	45	4.2	0.00	1.00	0
Bennett	3,468	2.93	789	14	4.1	0.00	Inf	NaN
Clay	14,041	34.08	3,493	21	4.1	0.00	Inf	NaN
Hughes	17,650	23.80	4,335	58	4.0	0.00	1.67	NaN
Corson	4,165	1.69	1,070	17	3.4	0.00	Inf	NaN
Turner	8,424	13.65	1,969	62	3.4	0.00	2.00	NaN
Deuel	4,337	6.96	1,043	12	3.3	0.00	0.25	NaN
Roberts	10,447	9.49	2,436	53	2.7	0.00	0.50	NaN
Tripp	5,478	3.40	1,382	24	2.6	0.00	Inf	NaN
Lake	13,057	23.20	2,335	28	2.2	0.00	1.00	NaN
Fall River	6,758	3.88	1,807	39	2.1	0.00	Inf	NaN
Custer	8,726	5.60	2,034	26	1.6	0.00	0.50	NaN
Charles Mix	9,338	8.51	2,942	35	1.5	0.00	0.14	NaN
Beadle	18,883	15.00	4,596	60	1.5	0.00	2.00	NaN
Todd	10,283	7.41	2,975	53	1.4	0.00	Inf	NaN
Aurora	2,801	3.95	805	17	0.0	0.00	0.00	NaN
Buffalo	2,036	4.32	620	18	0.0	0.00	NaN	NaN
Campbell	1,377	1.88	268	7	0.0	0.00	NaN	NaN
Clark	3,739	3.90	804	9	0.0	0.00	0.00	NaN
Douglas	2,935	6.80	684	16	0.0	0.00	NaN	NaN
Gregory	4,212	4.15	1,065	34	0.0	0.00	0.00	NaN
Haakon	1,918	1.06	452	12	0.0	0.00	NaN	NaN
Hand	3,262	2.27	562	12	0.0	0.00	NaN	NaN
Hanson	3,376	7.77	655	6	0.0	0.00	NaN	NaN
Harding	1,249	0.47	201	3	0.0	0.00	NaN	NaN
Hutchinson	7,380	9.08	1,733	36	0.0	0.00	NaN	NaN
Jerauld	2,043	3.88	415	20	0.0	0.00	NaN	NaN
Jones	928	0.96	177	2	0.0	0.00	NaN	NaN
McPherson	2,407	2.12	426	9	0.0	0.00	NaN	NaN
Mellette	2,042	1.56	527	8	0.0	0.00	NaN	NaN
Miner	2,213	3.88	457	13	0.0	0.00	NaN	NaN
Stanley	3,022	2.09	637	7	0.0	0.00	NaN	NaN
Sully	1,392	1.38	245	3	0.0	0.00	NaN	NaN
Walworth	5,587	7.88	1,315	26	0.0	0.00	0.00	NaN

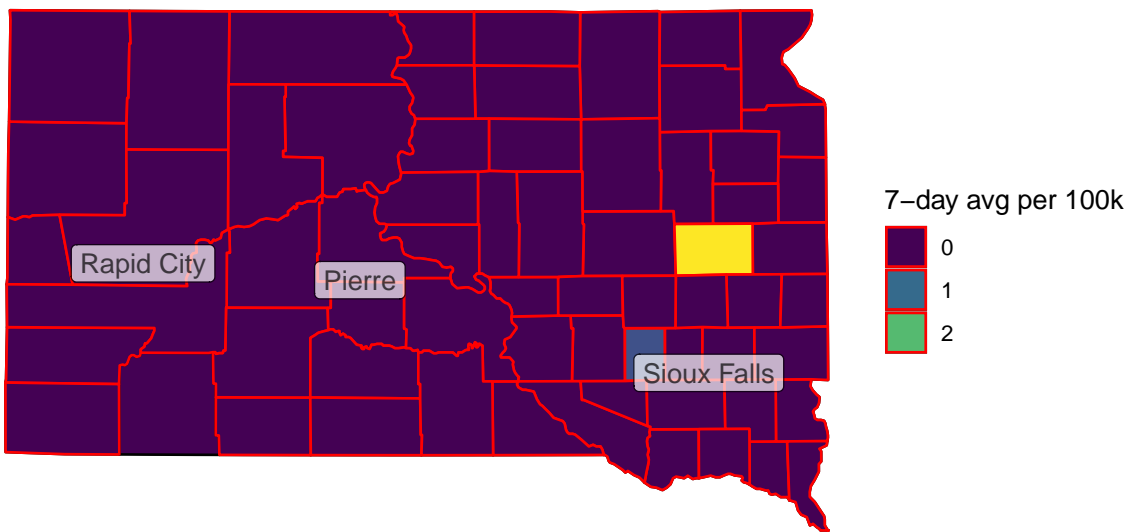
Table 52: South Dakota counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Ziebach	2,742	1.40	664	11	0.0	0.00	NaN	NaN
Bon Homme	6,980	12.39	2,292	39	-2.0	0.00	-0.50	NaN
Faulk	2,330	2.37	572	16	-6.1	0.00	-0.50	NaN
Potter	2,207	2.56	703	7	-6.5	0.00	-1.00	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

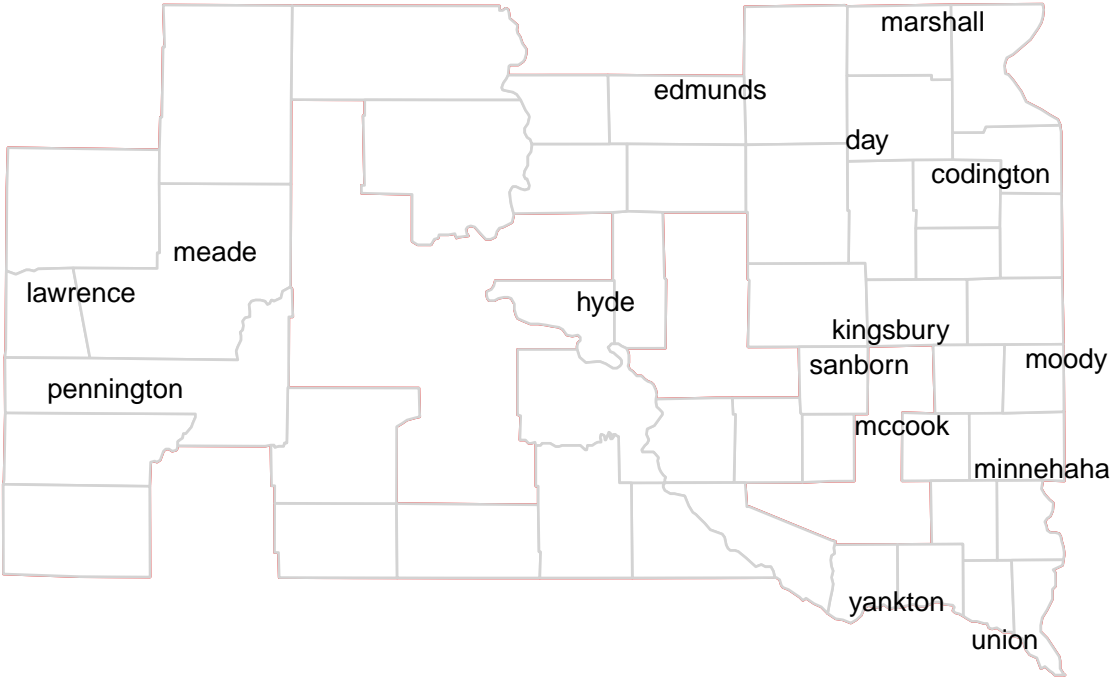
South Dakota: Cases



South Dakota: Deaths

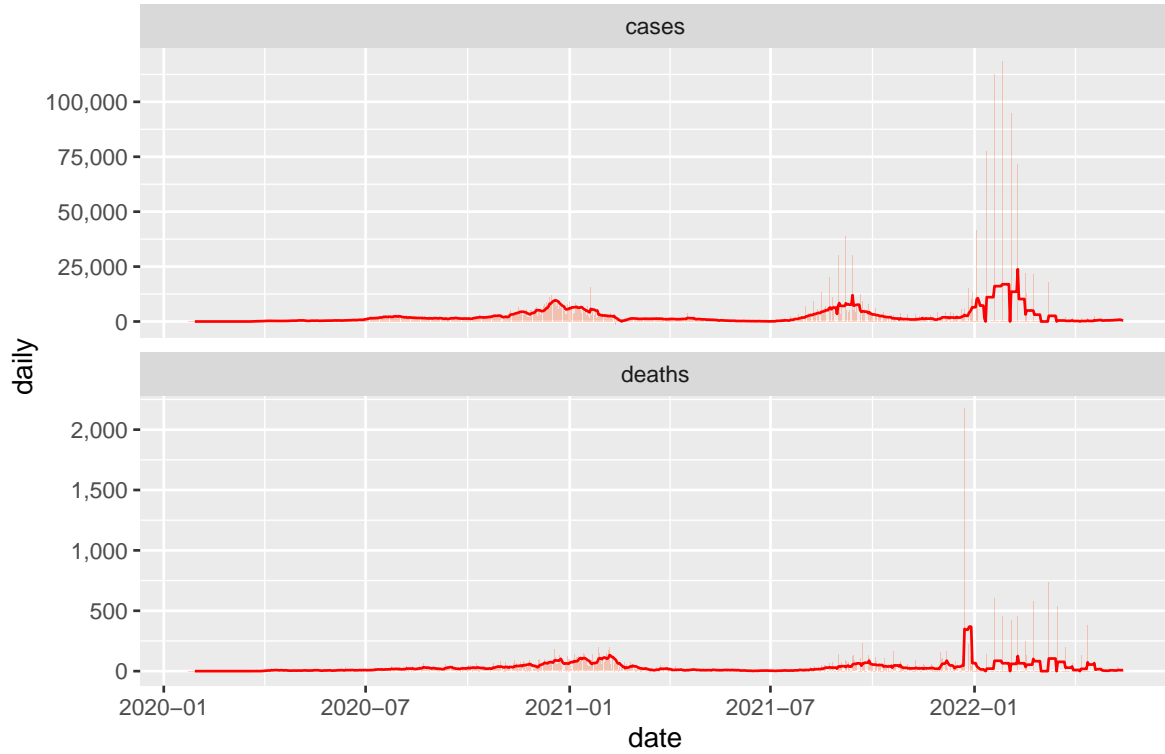


15 South Dakota counties with greatest per capita cases

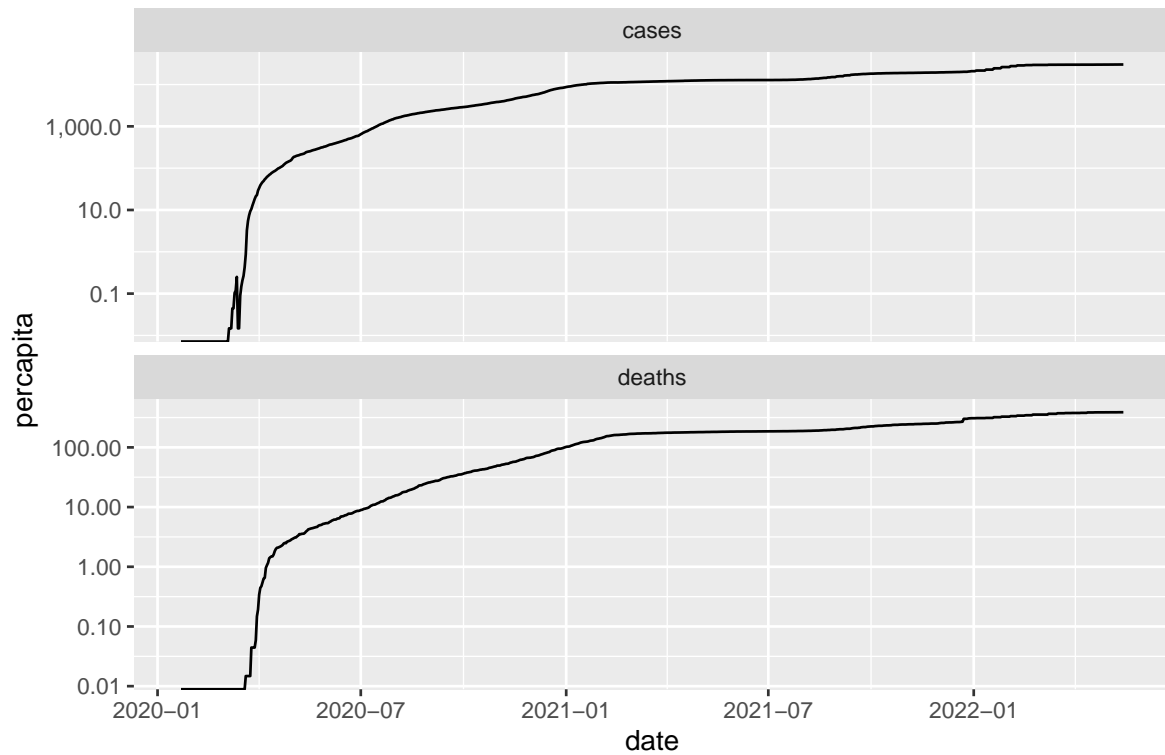


4.3.43 Tennessee (Population = 6,770,010)

Tennessee: Daily (bar) and seven-day average (line)



Tennessee: Cumulative, log scale, per 100,000



Tennessee: Vaccination status

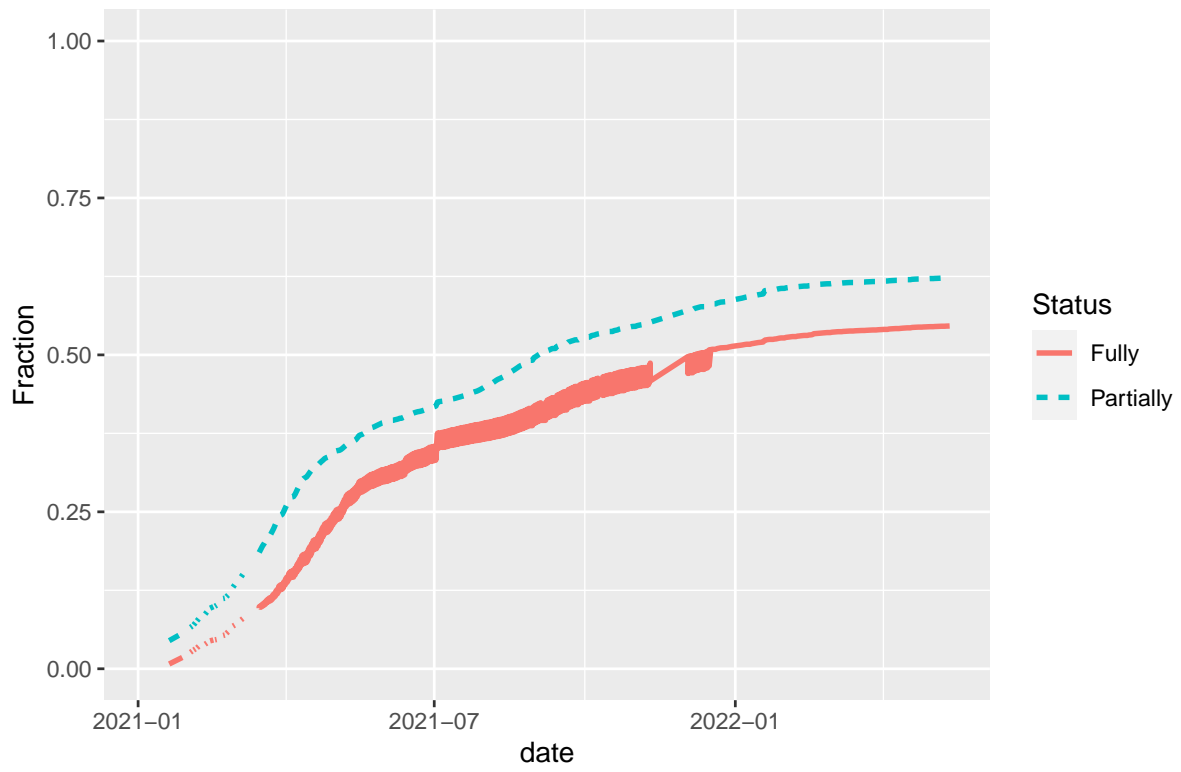


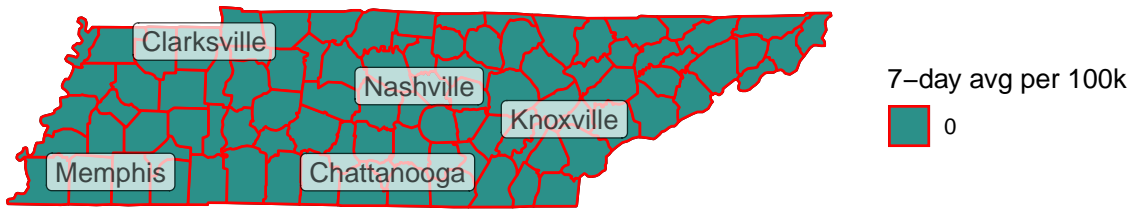
Table 53: Tennessee counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Anderson	76,482	227	22,095	334	0	0	NaN	NaN
Bedford	49,038	104	14,961	236	0	0	NaN	NaN
Benton	16,184	41	4,515	92	0	0	NaN	NaN
Bledsoe	14,755	36	4,661	57	0	0	NaN	NaN
Blount	131,349	235	39,149	436	0	0	NaN	NaN
Bradley	106,727	325	33,143	415	0	0	NaN	NaN
Campbell	39,583	82	12,231	167	0	0	NaN	NaN
Cannon	14,462	54	4,202	63	0	0	NaN	NaN
Carroll	28,020	47	8,957	156	0	0	NaN	NaN
Carter	56,351	165	16,491	335	0	0	NaN	NaN
Cheatham	40,439	134	10,913	119	0	0	NaN	NaN
Chester	17,276	60	5,848	97	0	0	NaN	NaN
Claiborne	31,756	73	9,105	178	0	0	NaN	NaN
Clay	7,717	33	2,293	50	0	0	NaN	NaN
Cocke	35,774	82	11,586	216	0	0	NaN	NaN
Coffee	55,700	130	16,947	267	0	0	NaN	NaN
Crockett	14,328	54	5,183	85	0	0	NaN	NaN
Cumberland	59,673	88	16,112	326	0	0	NaN	NaN
Davidson	692,587	1,376	192,129	1,670	0	0	NaN	NaN
Decatur	11,706	35	3,732	70	0	0	NaN	NaN
DeKalb	20,138	66	6,279	101	0	0	NaN	NaN
Dickson	53,446	109	15,889	245	0	0	NaN	NaN
Dyer	37,320	73	12,797	201	0	0	NaN	NaN
Fayette	40,507	57	11,430	185	0	0	NaN	NaN
Fentress	18,217	37	5,699	128	0	0	NaN	NaN
Franklin	41,890	76	12,867	183	0	0	NaN	NaN
Gibson	49,045	81	17,415	259	0	0	NaN	NaN
Giles	29,503	48	9,412	190	0	0	NaN	NaN
Grainger	23,145	82	6,780	109	0	0	NaN	NaN
Greene	69,087	111	22,066	372	0	0	NaN	NaN
Grundy	13,346	37	3,986	73	0	0	NaN	NaN
Hamblen	64,569	401	19,709	353	0	0	NaN	NaN
Hamilton	364,286	672	100,018	1,144	0	0	NaN	NaN
Hancock	6,549	29	2,011	36	0	0	NaN	NaN
Hardeman	25,220	38	7,595	116	0	0	NaN	NaN
Hardin	25,776	45	8,751	145	0	0	NaN	NaN
Hawkins	56,530	116	16,663	321	0	0	NaN	NaN
Haywood	17,335	33	6,179	102	0	0	NaN	NaN
Henderson	27,847	54	9,131	159	0	0	NaN	NaN
Henry	32,358	58	8,268	161	0	0	NaN	NaN
Hickman	25,063	41	6,831	110	0	0	NaN	NaN
Houston	8,263	41	2,678	61	0	0	NaN	NaN
Humphreys	18,486	35	4,841	74	0	0	NaN	NaN
Jackson	11,758	38	3,205	63	0	0	NaN	NaN
Jefferson	54,012	196	15,724	264	0	0	NaN	NaN
Johnson	17,778	60	5,167	93	0	0	NaN	NaN
Knox	465,289	915	127,636	1,377	0	0	NaN	NaN
Lake	7,411	45	2,747	43	0	0	NaN	NaN
Lauderdale	25,825	55	7,743	105	0	0	NaN	NaN
Lawrence	43,734	71	14,295	202	0	0	NaN	NaN
Lewis	12,086	43	3,570	60	0	0	NaN	NaN
Lincoln	34,117	60	9,980	170	0	0	NaN	NaN
Loudon	53,054	231	14,496	192	0	0	NaN	NaN
McMinn	53,285	124	16,680	260	0	0	NaN	NaN
McNairy	25,832	46	7,651	120	0	0	NaN	NaN
Macon	24,265	79	8,447	145	0	0	NaN	NaN
Madison	97,605	175	30,025	426	0	0	NaN	NaN
Marion	28,575	57	8,857	131	0	0	NaN	NaN
Marshall	33,683	90	10,369	124	0	0	NaN	NaN
Maury	94,340	154	29,020	344	0	0	NaN	NaN
Meigs	12,306	63	3,390	57	0	0	NaN	NaN
Monroe	46,357	73	14,591	243	0	0	NaN	NaN

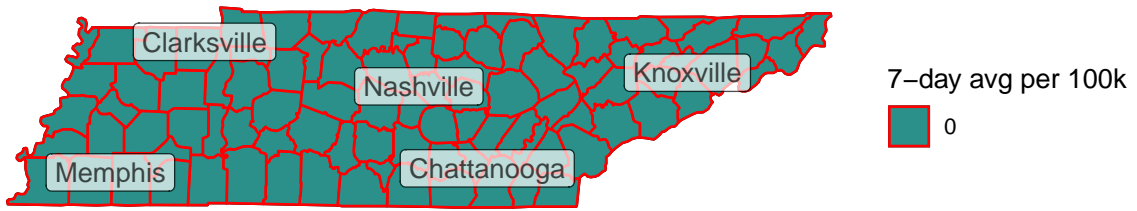
Table 53: Tennessee counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Montgomery	205,950	382	50,256	576	0	0	NaN	NaN
Moore	6,411	50	2,238	40	0	0	NaN	NaN
Morgan	21,579	41	6,190	86	0	0	NaN	NaN
Obion	30,267	56	10,765	194	0	0	NaN	NaN
Overton	22,068	51	7,142	123	0	0	NaN	NaN
Perry	8,064	19	2,329	56	0	0	NaN	NaN
Pickett	5,082	31	1,768	36	0	0	NaN	NaN
Polk	16,898	39	4,735	74	0	0	NaN	NaN
Putnam	78,843	197	25,114	304	0	0	NaN	NaN
Rhea	33,044	105	9,981	160	0	0	NaN	NaN
Roane	53,140	147	15,794	233	0	0	NaN	NaN
Robertson	71,012	149	21,555	302	0	0	NaN	NaN
Rutherford	324,890	525	95,804	900	0	0	NaN	NaN
Scott	22,039	41	9,040	117	0	0	NaN	NaN
Sequatchie	14,876	56	4,218	68	0	0	NaN	NaN
Sevier	97,892	165	30,322	415	0	0	NaN	NaN
Shelby	935,764	1,226	235,846	3,299	0	0	NaN	NaN
Smith	19,942	63	6,163	84	0	0	NaN	NaN
Stewart	13,561	29	3,288	59	0	0	NaN	NaN
Sullivan	157,668	381	45,881	719	0	0	NaN	NaN
Sumner	187,149	354	53,214	727	0	0	NaN	NaN
Tipton	61,581	134	17,622	234	0	0	NaN	NaN
Trousdale	11,012	96	4,228	45	0	0	NaN	NaN
Unicoi	17,761	95	5,176	96	0	0	NaN	NaN
Union	19,688	88	5,399	75	0	0	NaN	NaN
Van Buren	5,765	21	1,848	48	0	0	NaN	NaN
Warren	40,878	94	12,998	176	0	0	NaN	NaN
Washington	128,607	394	38,629	493	0	0	NaN	NaN
Wayne	16,558	23	5,695	70	0	0	NaN	NaN
Weakley	33,415	58	9,525	151	0	0	NaN	NaN
White	27,107	72	8,229	129	0	0	NaN	NaN
Williamson	231,729	398	62,187	404	0	0	NaN	NaN
Wilson	140,625	246	41,683	483	0	0	NaN	NaN
Unallocated	NA	NA	99,819	673	NA	NA	0.75	1.4

Tennessee: Cases

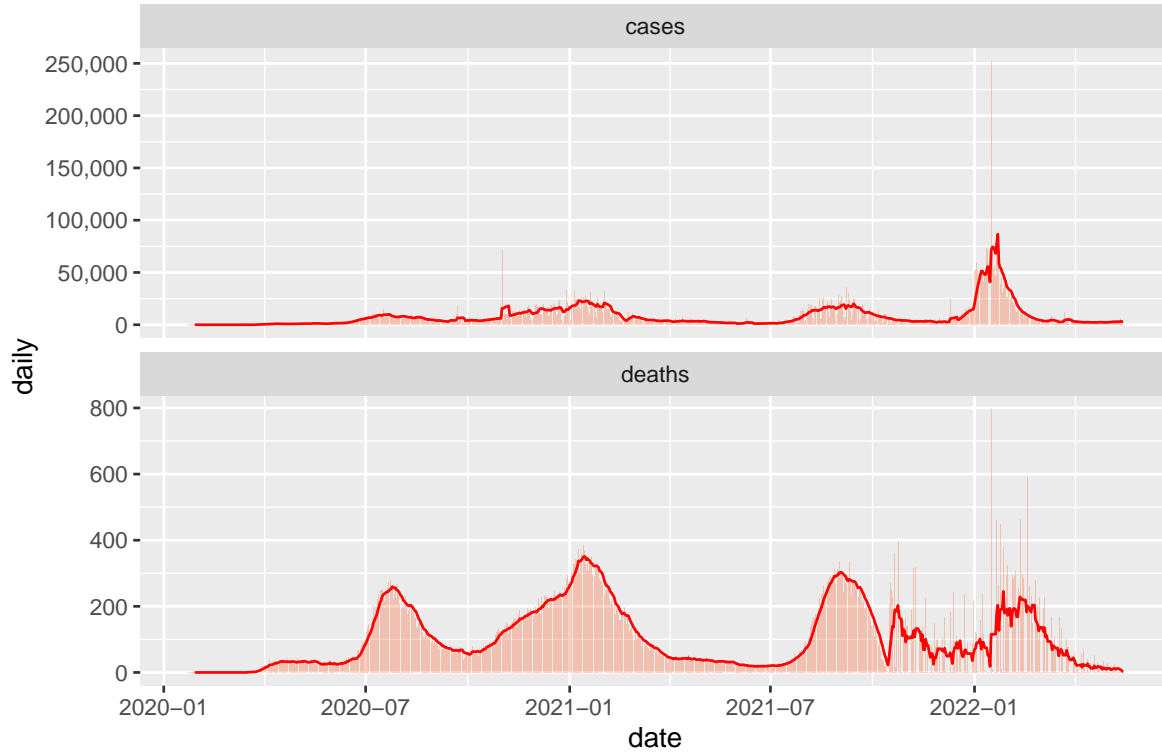


Tennessee: Deaths

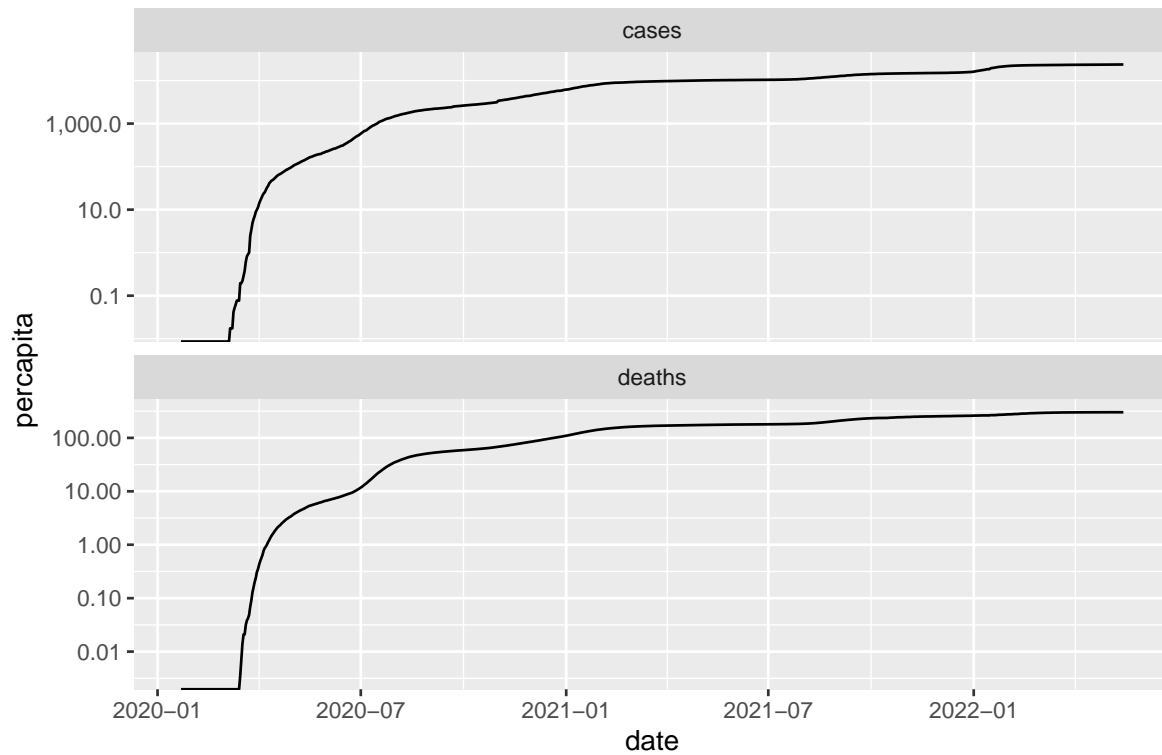


4.3.44 Texas (Population = 28,701,845)

Texas: Daily (bar) and seven-day average (line)



Texas: Cumulative, log scale, per 100,000



Texas: Vaccination status

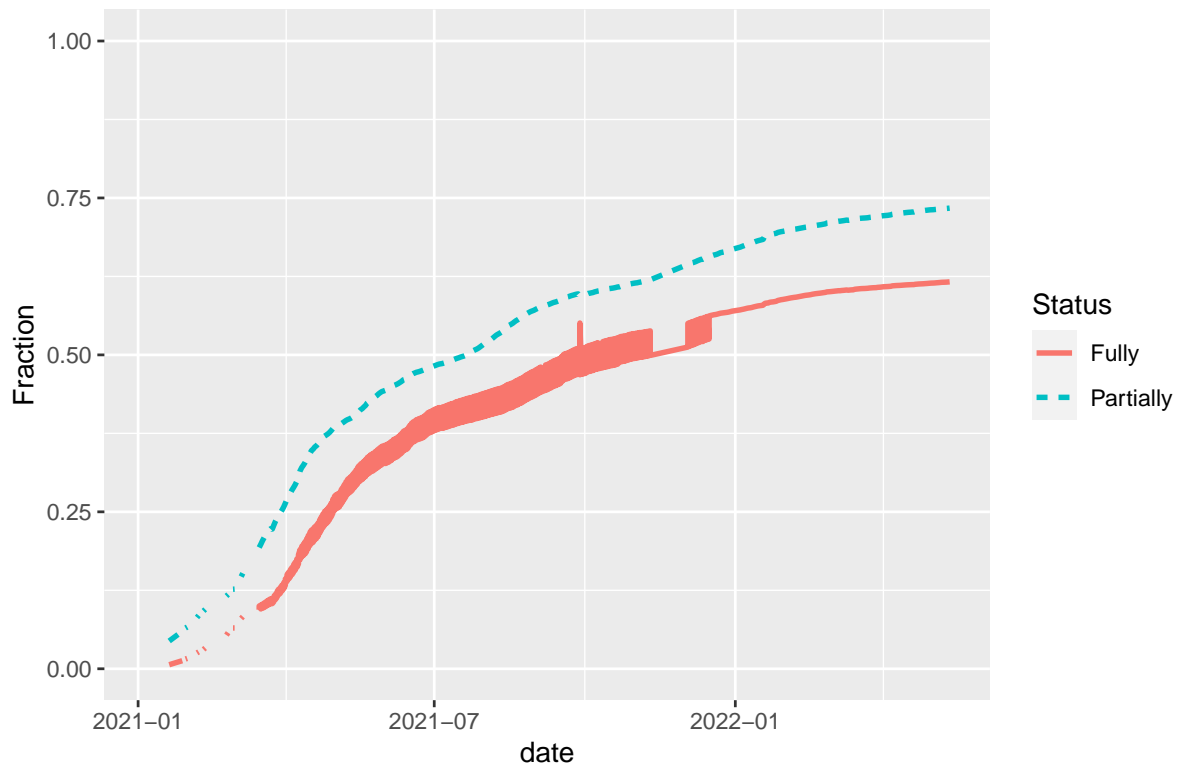


Table 54: Texas counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Loving	152	0.23	196	1	187.97	0.00	0.25	NaN
Walker	72,480	92.42	19,223	212	131.07	0.00	19.56	NaN
Karnes	15,650	20.94	5,968	70	73.94	0.00	4.26	NaN
Dawson	12,619	14.02	2,998	94	32.83	0.00	0.69	NaN
Young	18,045	19.73	4,002	94	31.67	0.00	4.44	NaN
Webb	275,910	82.08	96,110	1,036	27.91	0.00	0.37	NaN
Jefferson	255,001	290.97	49,316	843	27.51	0.06	1.18	1.00
Cameron	423,908	475.74	105,092	2,032	22.95	0.00	1.24	0.00
Brown	37,924	40.15	12,056	229	22.22	0.00	4.92	NaN
Borden	648	0.72	100	2	22.05	0.00	1.00	NaN
Burleson	18,389	27.90	5,048	66	21.75	0.00	3.11	NaN
Jim Hogg	5,248	4.62	2,648	22	19.05	0.00	0.88	NaN
Fort Bend	787,858	914.43	189,442	1,159	17.99	0.00	0.58	0.00
Wichita	132,064	210.43	32,569	679	16.87	0.00	0.68	0.00
Archer	8,786	9.73	2,213	28	16.26	0.00	0.43	NaN
McLennan	254,607	245.49	60,473	902	15.93	0.00	0.62	NaN
Brewster	9,267	1.50	1,079	29	13.87	0.00	2.25	NaN
Travis	1,248,743	1,259.01	227,227	1,735	13.85	0.00	0.96	0.00
Frio	19,816	17.48	5,935	93	13.70	0.00	0.90	NaN
Chambers	42,454	71.09	10,389	69	13.12	0.00	2.44	NaN
Zapata	14,190	14.21	3,752	55	13.09	0.00	0.48	NaN
Williamson	566,719	506.75	133,907	879	12.83	0.00	1.15	0.00
Hays	222,631	328.37	58,471	432	12.58	0.00	1.05	NaN
Callahan	13,994	15.56	2,920	72	12.25	0.00	0.63	NaN
Foard	1,200	1.70	209	11	11.90	0.00	0.50	NaN
Comal	148,373	265.18	34,812	550	11.65	0.00	0.51	NaN
Harris	4,698,619	2,755.46	1,032,781	10,972	11.59	0.01	1.04	0.33
Bexar	1,986,049	1,601.38	565,099	6,131	11.53	0.01	0.99	0.67
Duval	11,212	6.25	3,412	70	11.47	0.00	1.13	NaN
Goliad	7,584	8.90	1,216	32	11.30	0.00	1.00	NaN
Caldwell	43,247	79.32	14,339	176	11.23	0.00	0.92	NaN
Hemphill	3,825	4.22	1,239	7	11.20	0.00	Inf	NaN
Montgomery	590,925	566.77	141,687	1,291	11.00	0.00	0.88	0.00
Bastrop	86,976	97.93	21,971	239	10.84	0.00	0.78	NaN
Willacy	21,515	36.43	7,089	130	10.62	0.00	1.00	NaN
Cass	30,119	32.15	7,260	197	10.43	0.00	22.00	0.00
Victoria	92,035	104.34	18,919	413	9.93	0.00	1.05	0.00
Blanco	11,702	16.50	2,568	34	9.77	0.00	0.67	NaN
Jack	8,843	9.71	1,523	28	9.69	0.00	2.00	NaN
Trinity	14,740	21.25	2,707	72	9.69	0.00	5.00	NaN
La Salle	7,531	5.07	2,421	48	9.48	0.00	0.14	NaN
Throckmorton	1,515	1.66	271	8	9.43	0.00	Inf	NaN
Hidalgo	865,939	551.24	207,289	3,528	9.40	0.00	1.11	0.00
Collin	1,005,146	1,194.79	215,831	1,507	9.30	0.00	0.87	0.00
Galveston	337,890	891.68	96,616	853	8.92	0.00	1.05	0.00
Starr	64,525	52.75	20,091	366	8.86	0.00	1.00	NaN
Shackelford	3,253	3.56	691	12	8.78	0.00	0.50	NaN
San Augustine	8,232	15.51	1,082	44	8.68	0.00	Inf	NaN
Titus	33,033	81.35	8,673	128	8.65	0.00	6.67	NaN
Nacogdoches	65,711	69.42	12,413	258	8.48	0.00	2.17	NaN
Brazoria	370,200	271.75	94,245	983	8.41	0.00	1.07	NaN
Parker	138,371	153.15	34,819	450	8.16	0.00	0.91	NaN
Sabine	10,589	21.54	1,254	89	8.09	0.00	6.00	NaN
Madison	14,422	30.94	3,778	54	7.92	0.00	0.20	NaN
Brazos	226,758	387.28	60,873	413	7.87	0.06	0.93	Inf
Taylor	137,640	150.34	31,622	725	7.78	0.00	0.64	0.00
Erath	42,446	39.19	8,790	123	7.74	0.00	0.70	NaN
Bosque	18,691	19.01	4,130	70	7.64	0.00	0.62	NaN
Lee	17,144	27.25	4,278	60	7.50	0.00	0.43	NaN
Gillespie	26,804	25.33	5,426	109	7.46	0.00	2.33	NaN
Lynn	5,877	6.59	1,556	38	7.29	0.00	1.50	NaN
Val Verde	49,208	15.65	14,368	303	7.26	0.29	4.17	Inf

Table 54: Texas counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Rockwall	100,657	791.89	26,778	266	7.24	0.00	1.46	0.00
Coleman	8,397	6.65	1,646	71	6.81	0.00	1.00	NaN
Yoakum	8,591	10.74	1,317	42	6.65	0.00	2.00	NaN
Jim Wells	40,822	47.18	11,411	208	6.65	0.00	0.76	NaN
Guadalupe	163,694	230.15	38,361	398	6.63	0.00	1.29	NaN
Kendall	45,641	68.90	8,263	119	6.57	0.00	1.75	0.00
Wilson	50,224	62.49	11,032	157	6.54	0.00	2.09	NaN
Garza	6,578	7.36	1,279	28	6.52	0.00	1.50	NaN
Culberson	2,204	0.58	514	14	6.48	0.00	Inf	NaN
Waller	53,126	103.49	9,695	108	6.45	0.00	0.96	NaN
Jeff Davis	2,252	0.99	224	9	6.34	0.00	Inf	NaN
Houston	23,169	18.82	4,253	111	6.17	0.00	0.17	NaN
Burnet	47,542	47.82	11,095	171	6.01	0.30	1.11	Inf
Aransas	23,792	94.39	4,177	86	6.00	0.00	0.62	0.00
Ellis	179,436	191.77	49,172	582	5.97	0.00	0.88	NaN
Calhoun	21,561	42.54	5,731	48	5.96	0.00	0.82	NaN
Crane	4,794	6.11	1,285	24	5.96	0.00	2.00	NaN
Denton	859,064	977.76	170,986	1,354	5.82	0.02	0.91	Inf
Jones	19,817	21.34	4,643	93	5.77	0.00	0.53	NaN
Swisher	7,462	8.38	2,288	34	5.74	0.00	3.00	NaN
Wilbarger	12,820	13.20	3,486	87	5.57	0.00	0.50	NaN
Tom Green	118,189	77.65	30,865	464	5.56	0.00	0.82	0.00
Grimes	28,360	36.01	8,511	120	5.54	0.00	1.38	NaN
Lampasas	21,229	29.78	5,556	90	5.38	0.00	1.00	NaN
Delta	5,349	20.83	1,820	25	5.34	0.00	2.00	NaN
El Paso	840,758	829.82	208,635	3,734	5.30	-0.02	1.09	-0.50
Dallas	2,637,772	3,024.77	573,644	6,772	5.19	0.01	0.97	0.17
Johnson	171,361	236.43	43,903	735	5.09	0.00	0.69	0.00
Scurry	16,866	18.63	4,983	104	5.08	0.00	Inf	NaN
Kaufman	128,622	164.76	35,680	536	5.00	0.00	0.85	NaN
Schleicher	2,895	2.21	528	9	4.93	0.00	Inf	NaN
Cooke	40,574	46.38	7,409	134	4.93	0.00	2.00	NaN
Zavala	11,983	9.24	4,059	68	4.77	0.00	1.33	NaN
Hall	3,028	3.43	1,102	24	4.72	0.00	Inf	0.00
Morris	12,339	48.97	2,529	73	4.63	0.00	Inf	NaN
Llano	21,646	23.17	3,933	97	4.62	0.00	0.50	NaN
Kleberg	31,129	35.32	7,304	147	4.59	0.00	0.77	NaN
Reeves	15,695	5.96	4,636	74	4.55	0.00	0.71	NaN
Harrison	66,726	74.14	13,370	227	4.50	0.00	2.10	NaN
Montague	19,596	21.05	4,694	129	4.37	0.00	1.50	NaN
San Patricio	66,893	96.47	11,104	341	4.27	0.00	1.82	NaN
Lavaca	20,110	20.74	4,271	120	4.26	0.00	0.67	NaN
Atascosa	50,310	41.25	13,647	231	4.26	0.00	0.27	NaN
Coke	3,370	3.70	843	20	4.24	0.00	Inf	NaN
Runnels	10,234	9.74	2,393	66	4.19	0.00	1.50	NaN
Robertson	17,284	20.21	4,541	77	4.13	0.00	1.67	NaN
Wharton	41,619	38.32	9,175	214	4.12	0.00	0.75	NaN
Real	3,478	4.97	817	25	4.11	0.00	0.33	NaN
Bee	32,587	37.02	8,418	153	3.95	0.00	0.53	NaN
Matagorda	36,552	33.45	8,374	175	3.91	0.00	1.67	NaN
Maverick	58,485	45.71	20,872	469	3.91	0.00	0.94	0.00
Tarrant	2,084,931	2,414.10	542,813	5,259	3.86	0.00	0.71	0.00
Nueces	362,265	432.13	82,962	1,270	3.83	0.00	0.98	0.00
Sutton	3,758	2.58	848	12	3.80	0.00	Inf	NaN
Wood	45,129	69.94	8,031	288	3.80	0.00	1.71	NaN
Bell	355,642	338.29	67,290	901	3.58	0.04	0.86	Inf
Hood	60,537	143.89	13,472	274	3.54	0.00	0.94	0.00
DeWitt	20,187	22.21	6,486	99	3.54	0.00	1.25	NaN
San Jacinto	28,719	50.45	5,611	102	3.48	0.00	0.58	0.00
Gonzales	20,826	19.52	4,736	99	3.43	0.00	1.25	NaN
Gaines	20,901	13.91	2,215	83	3.42	0.00	1.67	NaN
Milam	25,131	24.71	4,950	102	3.41	0.00	3.00	NaN

Table 54: Texas counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Shelby	25,418	31.95	4,491	134	3.37	0.00	1.00	NaN
Austin	29,989	46.39	5,818	73	3.33	0.00	0.13	NaN
Camp	13,033	66.55	2,873	75	3.29	0.00	1.00	0.00
Lubbock	307,412	343.25	93,789	1,329	3.25	0.00	1.35	0.00
Stephens	9,433	10.52	1,846	46	3.03	0.00	2.00	0.00
Liberty	86,323	74.52	18,210	404	2.98	0.00	1.00	NaN
Midland	172,578	191.70	40,910	496	2.90	0.00	1.06	NaN
Fannin	35,286	39.61	6,897	183	2.83	0.00	0.78	NaN
Howard	36,459	40.47	6,876	184	2.74	0.00	2.33	NaN
Pecos	15,673	3.29	2,749	71	2.73	0.00	1.50	NaN
Clay	10,456	9.60	2,096	35	2.73	0.00	0.15	NaN
Bowie	94,324	106.58	20,222	432	2.73	0.00	2.00	NaN
Hunt	96,493	114.83	15,811	363	2.66	0.00	1.29	NaN
Palo Pinto	28,875	30.31	7,052	154	2.47	0.00	1.67	NaN
Crosby	5,779	6.42	1,894	45	2.47	0.00	0.50	NaN
Panola	23,148	28.53	4,609	129	2.47	0.00	1.00	NaN
Floyd	5,837	5.88	1,961	48	2.45	0.00	0.33	NaN
Carson	6,005	6.53	1,532	36	2.38	0.00	1.00	NaN
San Saba	6,054	5.33	1,242	35	2.36	0.00	Inf	NaN
Hopkins	36,810	47.97	7,264	180	2.33	0.00	0.43	0.00
Van Zandt	56,019	66.49	10,399	280	2.30	0.00	0.82	NaN
Hardin	57,207	64.24	12,078	251	2.25	0.00	1.00	NaN
Medina	50,921	38.42	10,269	199	2.24	0.00	0.47	0.00
Grayson	133,991	143.64	27,166	636	2.24	0.00	1.24	0.00
Smith	230,221	249.84	45,581	968	2.23	0.00	0.86	0.00
Wise	68,305	75.53	17,052	270	2.09	0.00	0.43	NaN
Presidio	6,948	1.80	998	38	2.06	0.00	0.05	NaN
Washington	35,108	58.11	9,232	148	2.03	0.00	1.00	NaN
Polk	50,031	47.33	7,896	247	2.00	0.00	1.40	NaN
Tyler	21,696	23.47	3,405	88	1.98	0.00	0.75	NaN
Coryell	74,808	71.10	17,626	211	1.91	0.00	0.48	NaN
Kerr	52,405	47.50	9,690	182	1.91	0.00	2.33	NaN
Cherokee	52,592	49.95	7,989	254	1.90	0.00	1.40	NaN
Bandera	22,824	28.85	3,636	77	1.88	0.00	0.16	NaN
Hockley	22,980	25.30	7,750	161	1.86	0.00	0.43	NaN
Castro	7,665	8.57	2,297	47	1.86	0.00	1.00	NaN
McCulloch	7,987	7.50	1,308	47	1.79	0.00	1.00	NaN
Ector	162,124	180.58	37,544	703	1.76	0.00	0.83	NaN
Henderson	82,299	94.19	15,410	424	1.74	0.00	1.25	NaN
Lamar	49,728	54.82	9,599	256	1.72	0.00	1.20	NaN
Hamilton	8,484	10.15	1,972	33	1.68	0.00	1.00	NaN
Falls	17,335	22.65	3,797	65	1.65	0.00	0.50	NaN
Gregg	123,707	452.51	23,237	687	1.62	0.12	0.54	1.00
Jasper	35,872	38.22	6,102	187	1.59	0.00	1.00	NaN
Somervell	9,016	48.35	2,116	36	1.58	0.00	1.00	NaN
Eastland	18,322	19.78	2,829	113	1.56	0.00	0.50	NaN
Navarro	49,565	49.09	12,469	222	1.44	0.00	0.50	0.00
Ochiltree	9,947	10.84	2,424	48	1.44	0.00	Inf	NaN
Dimmit	10,308	7.76	5,760	51	1.39	0.00	0.33	NaN
Colorado	21,217	22.09	3,808	64	1.35	0.00	1.00	NaN
Moore	21,485	23.88	5,604	111	1.33	0.00	2.00	NaN
Ward	11,720	14.03	2,830	44	1.22	0.00	Inf	0.00
Live Oak	12,166	11.70	2,153	42	1.17	0.00	0.33	NaN
Red River	12,175	11.66	2,304	67	1.17	0.00	Inf	NaN
Fayette	25,349	26.69	4,796	105	1.13	0.00	0.22	NaN
Lamb	13,158	12.95	4,356	122	1.09	0.00	1.00	NaN
Uvalde	26,846	17.30	10,600	145	1.06	0.00	0.29	NaN
Comanche	13,534	14.43	3,698	78	1.06	0.00	0.11	NaN
Rusk	54,450	58.93	10,870	233	1.05	0.26	0.09	Inf
Newton	13,746	14.72	1,367	61	1.04	0.00	Inf	NaN
Nolan	14,751	16.17	3,065	99	0.97	0.00	0.50	NaN
Jackson	14,874	17.93	3,258	59	0.96	0.00	Inf	NaN

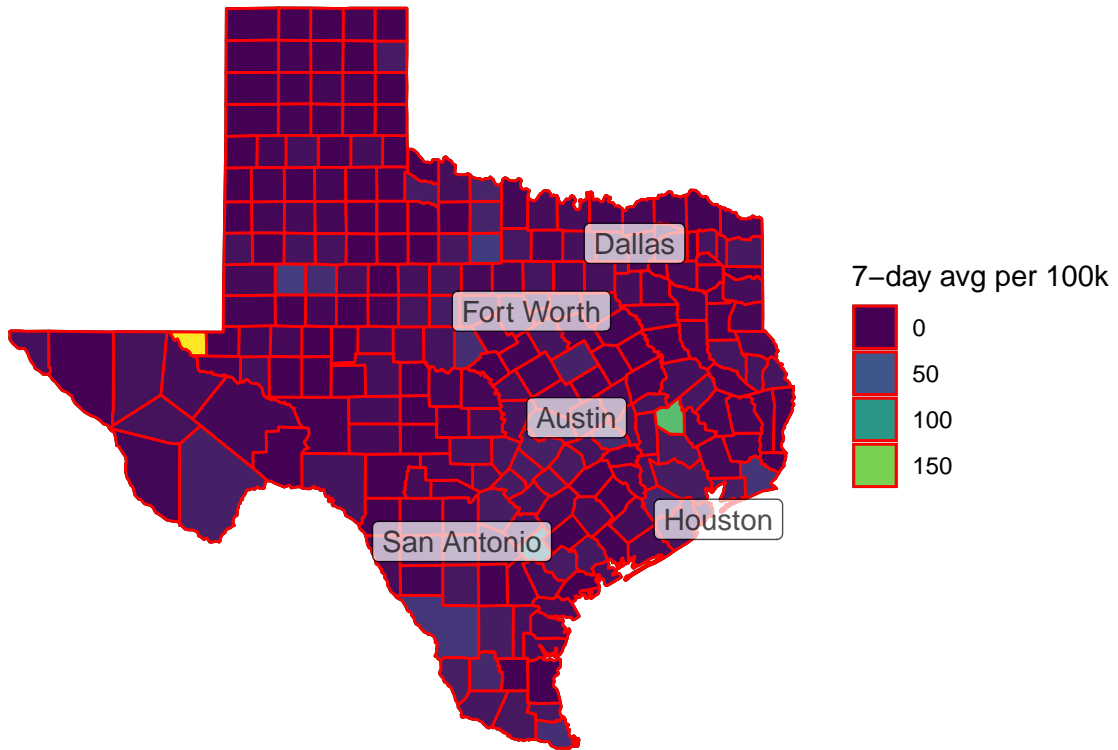
Table 54: Texas counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Orange	83,572	250.38	14,968	355	0.85	0.00	1.00	NaN
Leon	17,270	16.09	3,728	93	0.83	0.00	0.50	NaN
Angelina	87,092	109.17	15,501	481	0.82	0.00	0.62	NaN
Andrews	18,128	12.08	3,822	72	0.79	0.00	0.05	NaN
Upshur	41,260	70.77	7,926	186	0.69	0.00	0.08	NaN
Gray	21,895	23.65	6,195	125	0.65	0.00	Inf	NaN
Randall	136,271	149.43	27,320	490	0.63	0.00	1.50	NaN
Limestone	23,519	25.98	5,100	124	0.61	0.00	0.33	NaN
Anderson	58,057	54.64	9,691	239	0.49	0.00	0.01	NaN
Hale	33,830	33.67	6,571	245	0.42	0.00	0.25	NaN
Hill	36,354	37.91	8,991	192	0.39	0.00	0.25	NaN
Potter	119,648	131.71	29,390	648	0.36	0.00	0.60	NaN
Armstrong	1,892	2.08	555	9	0.00	0.00	0.00	NaN
Bailey	7,027	8.50	1,511	39	0.00	0.00	0.00	NaN
Baylor	3,582	4.13	818	32	0.00	0.00	0.00	NaN
Briscoe	1,516	1.68	465	8	0.00	0.00	NaN	NaN
Brooks	7,114	7.54	1,642	52	0.00	0.00	0.00	NaN
Childress	7,291	10.47	2,638	33	0.00	0.00	0.00	NaN
Cochran	2,836	3.66	891	23	0.00	0.00	0.00	NaN
Collingsworth	2,962	3.23	702	16	0.00	0.00	NaN	NaN
Concho	4,276	4.35	1,084	11	0.00	0.00	NaN	NaN
Cottle	1,389	1.54	319	9	0.00	0.00	0.00	NaN
Crockett	3,499	1.25	1,082	19	0.00	0.00	NaN	NaN
Dallam	7,200	4.79	2,155	40	0.00	0.00	0.00	0.00
Deaf Smith	18,760	12.53	4,809	111	0.00	0.00	NaN	NaN
Dickens	2,249	2.49	453	16	0.00	0.00	0.00	NaN
Donley	3,319	3.58	1,153	26	0.00	0.00	NaN	NaN
Edwards	1,928	0.91	467	11	0.00	0.00	0.00	NaN
Fisher	3,839	4.27	609	24	0.00	0.00	0.00	NaN
Franklin	10,766	37.86	2,228	42	0.00	0.00	0.00	NaN
Freestone	19,808	22.57	3,880	82	0.00	0.00	0.00	NaN
Glasscock	1,388	1.54	199	3	0.00	0.00	NaN	NaN
Hansford	5,463	5.94	1,929	29	0.00	0.00	NaN	NaN
Hardeman	3,922	5.64	556	19	0.00	0.00	NaN	NaN
Hartley	5,619	3.84	1,364	3	0.00	0.00	NaN	NaN
Haskell	5,813	6.44	897	39	0.00	0.00	0.00	NaN
Hudspeth	4,795	1.05	989	18	0.00	0.00	NaN	NaN
Hutchinson	21,198	23.89	6,755	135	0.00	0.00	0.00	NaN
Irion	1,522	1.45	445	3	0.00	0.00	0.00	NaN
Kenedy	442	0.30	86	2	0.00	0.00	0.00	NaN
Kent	726	0.80	210	4	0.00	0.00	NaN	NaN
Kimble	4,362	3.49	714	15	0.00	0.00	0.00	NaN
King	277	0.30	51	0	0.00	0.00	NaN	NaN
Kinney	3,767	2.77	741	11	0.00	3.79	NaN	Inf
Knox	3,653	4.29	492	25	0.00	0.00	NaN	NaN
Lipscomb	3,355	3.60	720	16	0.00	0.00	NaN	0.00
McMullen	749	0.66	169	9	0.00	0.00	NaN	NaN
Marion	9,928	26.07	1,690	60	0.00	0.00	NaN	NaN
Martin	5,753	6.29	1,207	26	0.00	0.00	0.00	NaN
Mason	4,280	4.61	787	12	0.00	0.00	NaN	NaN
Menard	2,139	2.37	513	12	0.00	0.00	0.00	NaN
Mills	4,921	6.58	1,475	37	0.00	0.00	NaN	NaN
Mitchell	8,145	8.94	1,864	49	0.00	0.00	NaN	0.00
Motley	1,234	1.25	286	13	0.00	0.00	NaN	NaN
Oldham	2,131	1.42	565	6	0.00	0.00	NaN	NaN
Parmer	9,864	11.20	2,363	52	0.00	0.00	NaN	NaN
Rains	12,159	52.99	1,839	59	0.00	0.00	0.00	NaN
Reagan	3,741	3.18	859	14	0.00	0.00	NaN	NaN
Refugio	7,032	9.13	1,781	36	0.00	0.00	0.00	NaN
Roberts	903	0.98	175	2	0.00	0.00	NaN	NaN
Sherman	3,079	3.34	499	16	0.00	0.00	NaN	NaN
Sterling	1,311	1.42	245	6	0.00	0.00	NaN	NaN

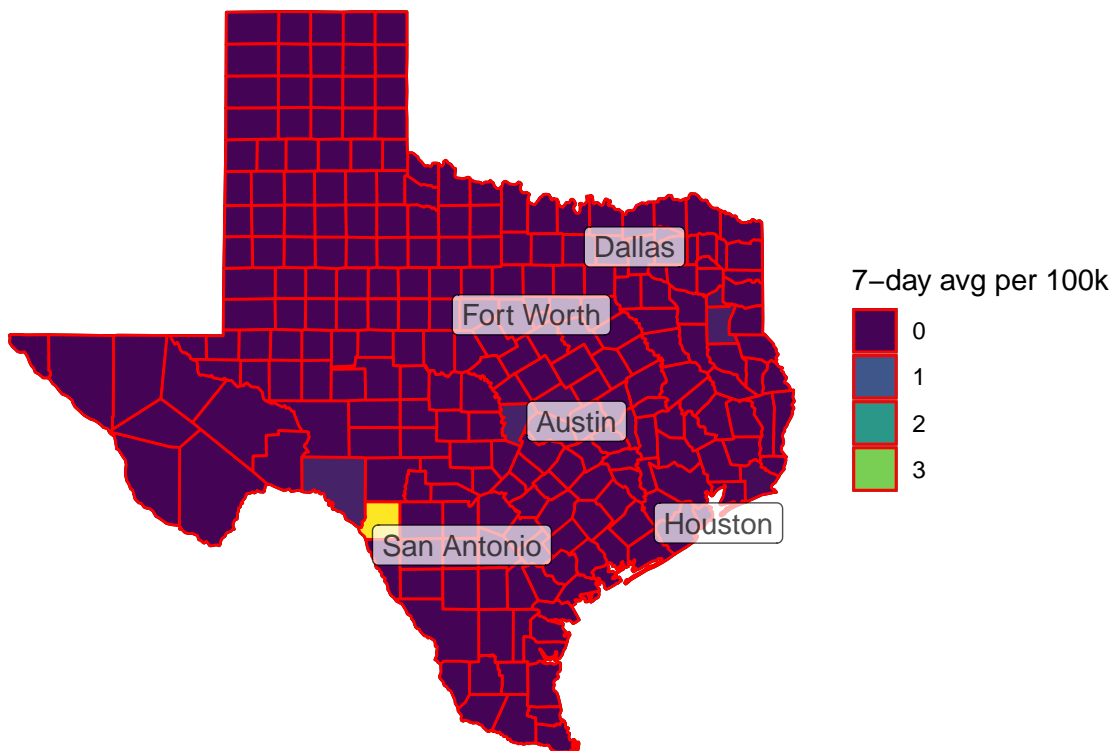
Table 54: Texas counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Stonewall	1,362	1.49	362	7	0.00	0.00	NaN	NaN
Terrell	823	0.35	121	3	0.00	0.00	NaN	NaN
Terry	12,287	13.82	2,790	84	0.00	0.00	0.00	NaN
Upton	3,671	2.96	833	18	0.00	0.00	0.00	NaN
Wheeler	5,191	5.68	1,193	23	0.00	0.00	0.00	NaN
Winkler	7,720	9.18	1,846	34	0.00	0.00	0.00	NaN
Unallocated	NA	NA	76,025	30	NA	NA	0.74	0.00

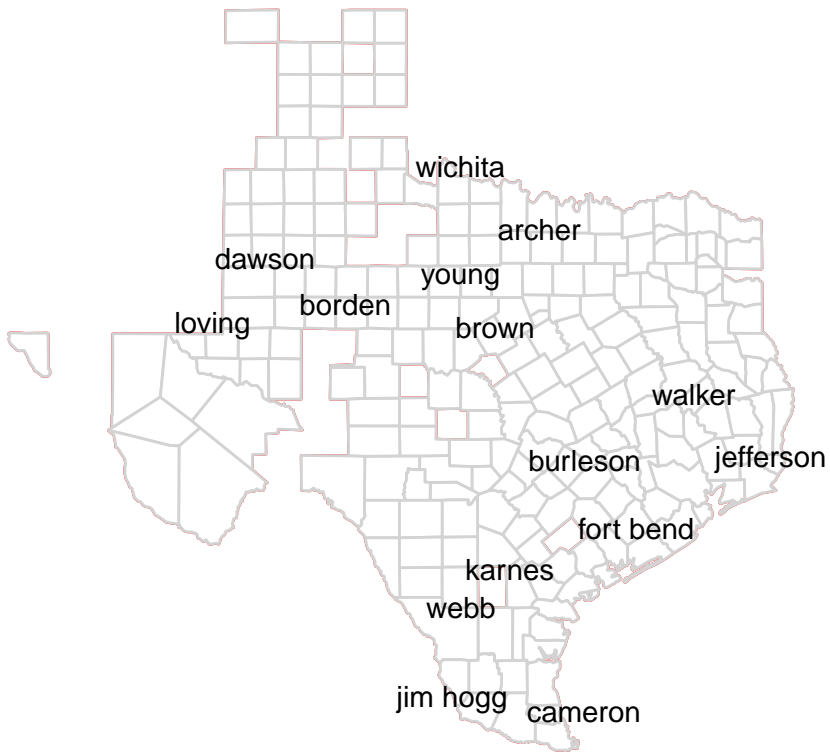
Texas: Cases



Texas: Deaths

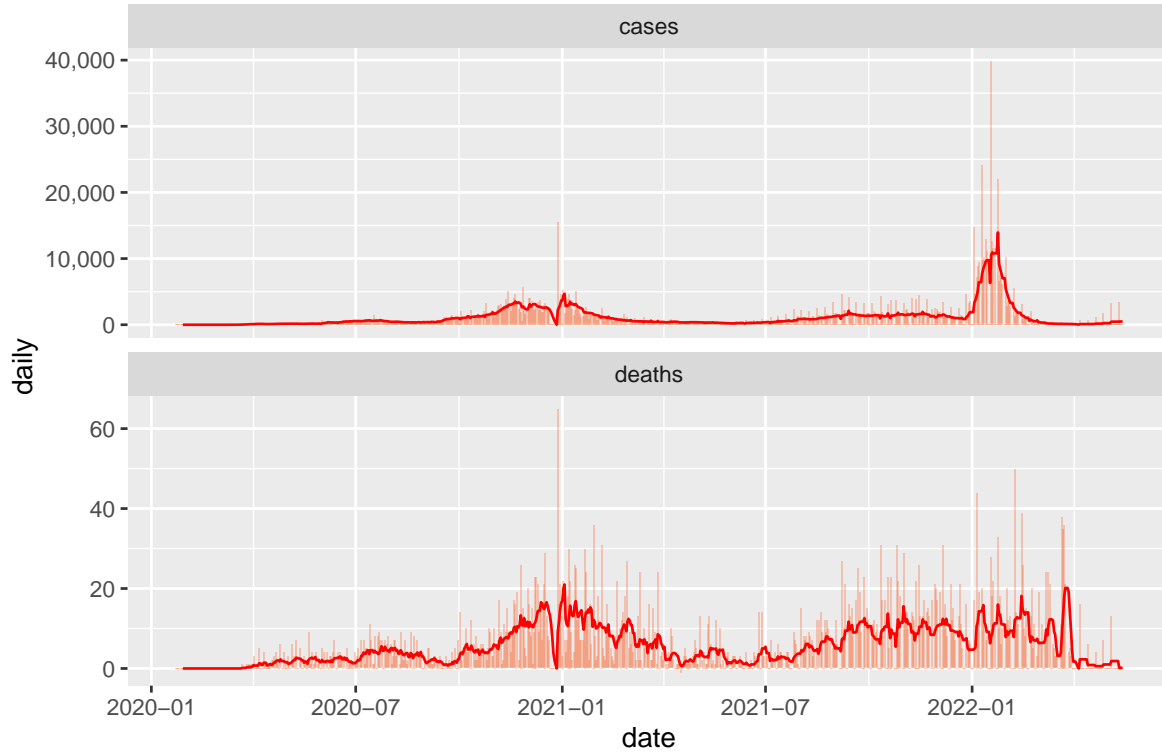


15 Texas counties with greatest per capita cases

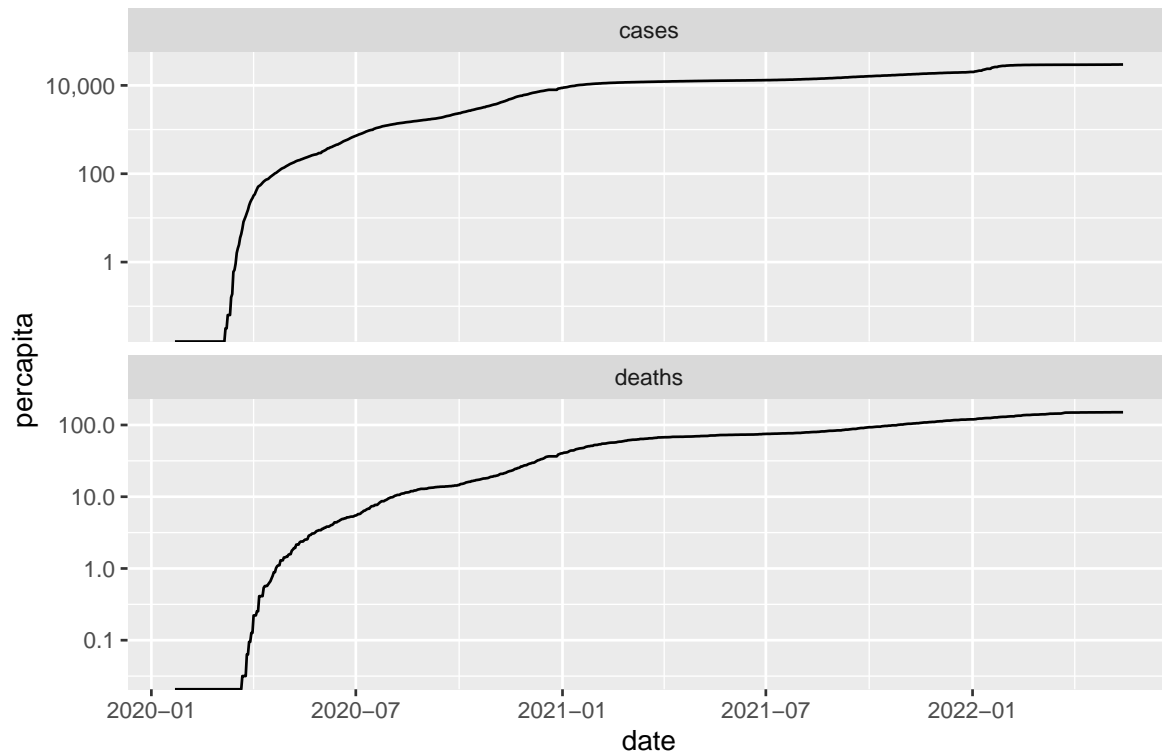


4.3.45 Utah (Population = 3,161,105)

Utah: Daily (bar) and seven-day average (line)



Utah: Cumulative, log scale, per 100,000



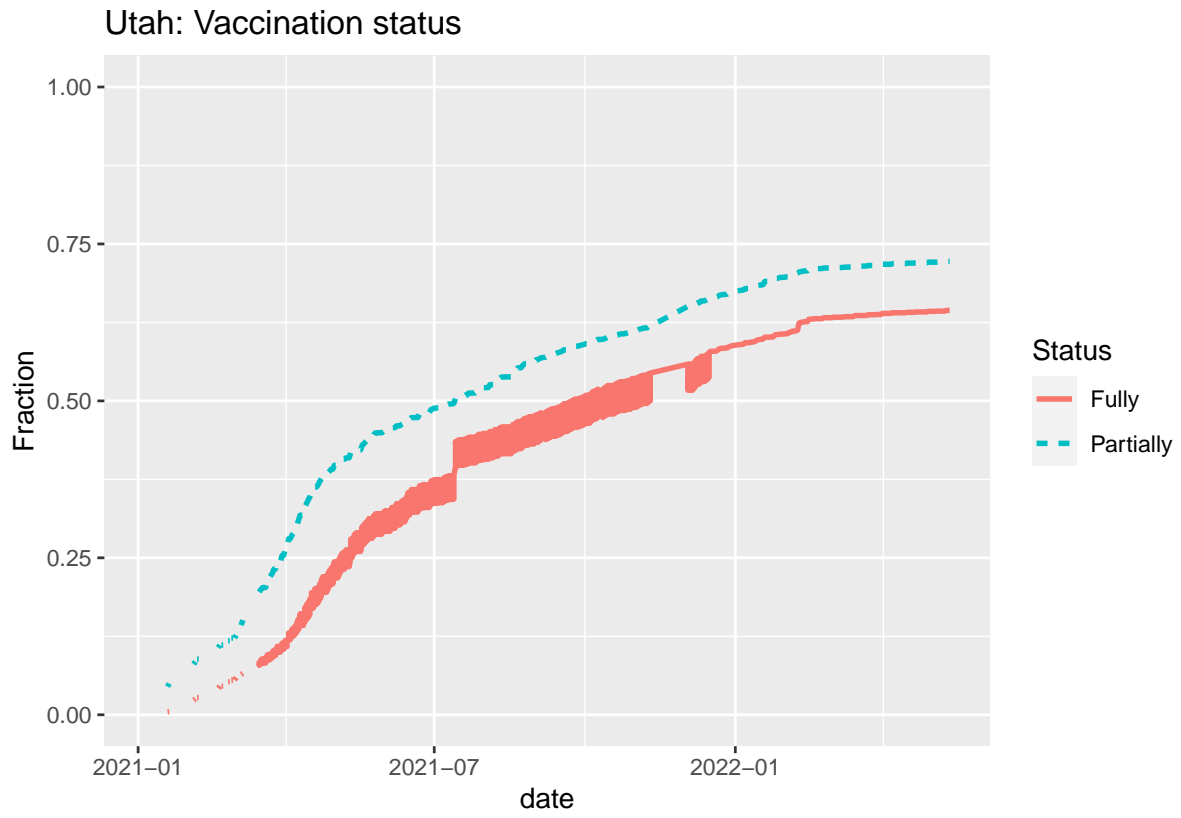
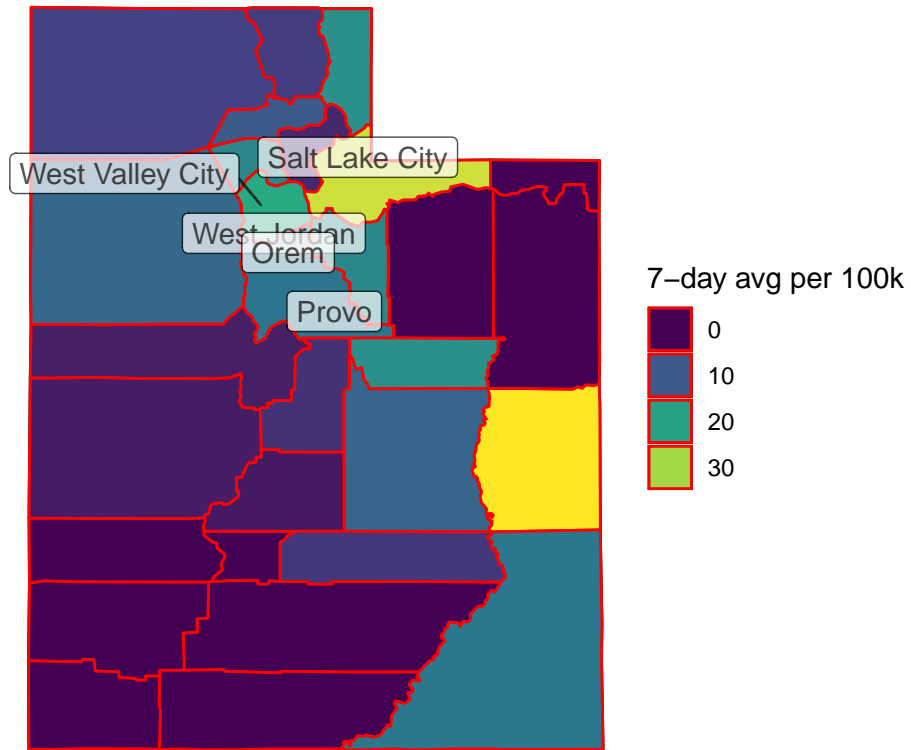


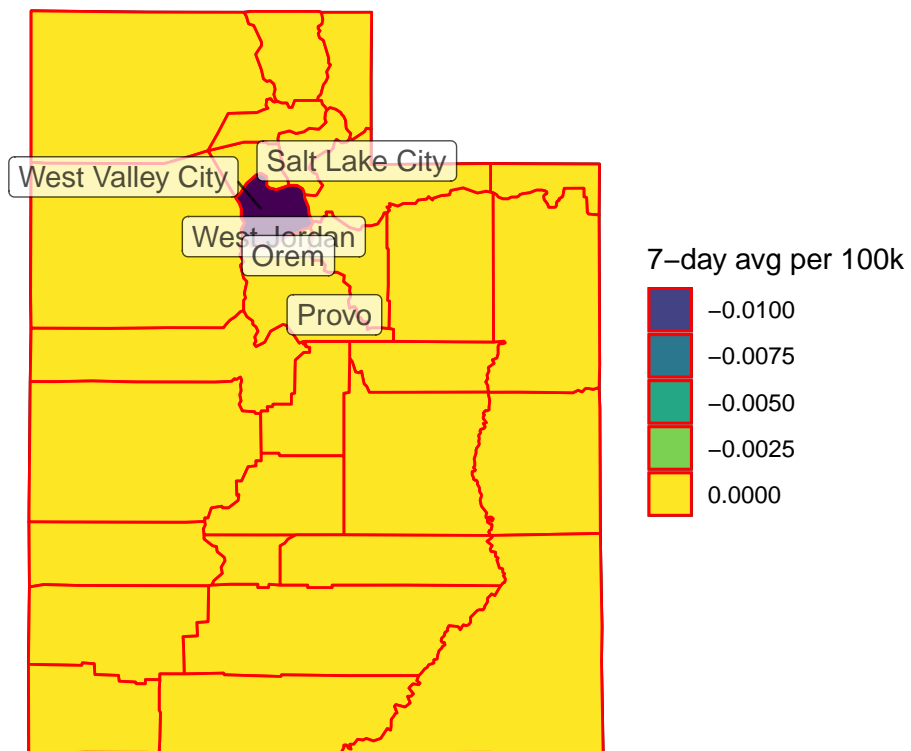
Table 55: Utah counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Grand	9,764	2.66	2,351	6	35.1	0.00	1.50	NaN
Summit	41,933	22.42	13,832	26	32.4	0.00	0.86	0.00
Salt Lake	1,152,633	1,553.27	346,815	1,636	21.2	-0.01	1.02	-0.17
Carbon	20,269	13.70	5,264	46	17.6	0.00	1.39	NaN
Rich	2,464	2.39	345	3	17.4	0.00	Inf	NaN
Wasatch	33,240	28.24	10,804	35	16.3	0.00	1.36	NaN
Davis	351,713	1,176.15	101,261	404	16.2	0.00	1.16	0.00
San Juan	15,449	1.98	4,004	49	13.9	0.00	3.00	0.00
Utah	622,213	310.54	203,286	791	13.7	0.00	1.10	0.00
Tooele	69,907	10.07	21,561	102	11.8	0.00	0.88	NaN
Emery	10,014	2.24	2,486	28	11.4	0.00	1.00	NaN
Weber	256,359	444.86	71,645	443	10.1	0.00	0.63	0.00
Box Elder	54,950	9.56	14,126	131	6.8	0.00	1.86	NaN
Cache	127,068	109.10	37,240	112	6.0	0.00	1.61	NaN
Wayne	2,690	1.09	443	0	5.3	0.00	1.00	NaN
Sanpete	30,623	19.26	8,370	64	4.7	0.00	3.33	NaN
Morgan	12,045	19.77	2,840	15	3.6	0.00	1.50	NaN
Juab	11,555	3.41	2,896	26	2.5	0.00	0.67	NaN
Millard	13,006	1.97	3,274	36	2.2	0.00	2.00	NaN
Sevier	21,539	11.27	5,446	33	2.0	0.00	0.75	NaN
Beaver	6,580	2.55	754	7	0.0	0.00	NaN	NaN
Daggett	980	1.41	37	0	0.0	0.00	NaN	NaN
Duchesne	19,964	6.17	1,217	9	0.0	0.00	NaN	NaN
Garfield	5,080	0.98	466	10	0.0	0.00	NaN	NaN
Iron	52,775	16.01	5,374	32	0.0	0.00	NaN	NaN
Kane	7,709	1.93	647	5	0.0	0.00	NaN	NaN
Piute	1,445	1.91	304	8	0.0	0.00	NaN	NaN
Uintah	35,438	7.91	1,757	18	0.0	0.00	NaN	NaN
Washington	171,700	70.73	20,522	204	0.0	0.00	NaN	NaN
Unallocated	NA	NA	49,497	482	NA	NA	2.15	-1.00

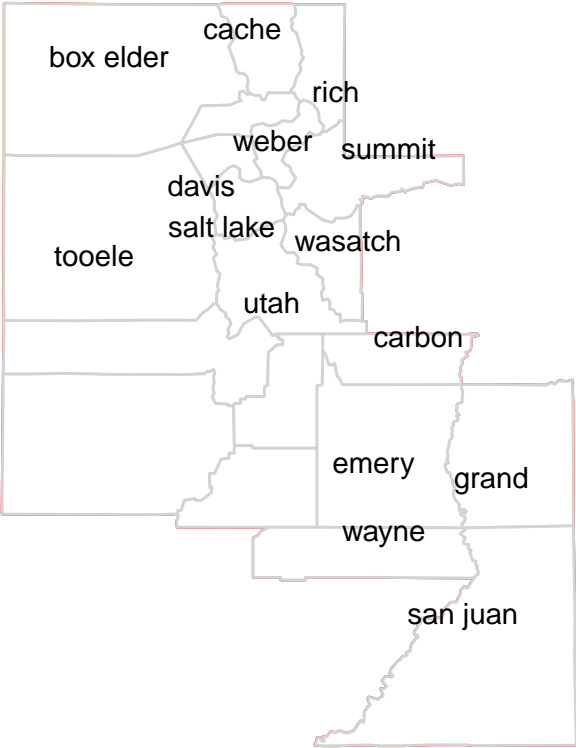
Utah: Cases



Utah: Deaths

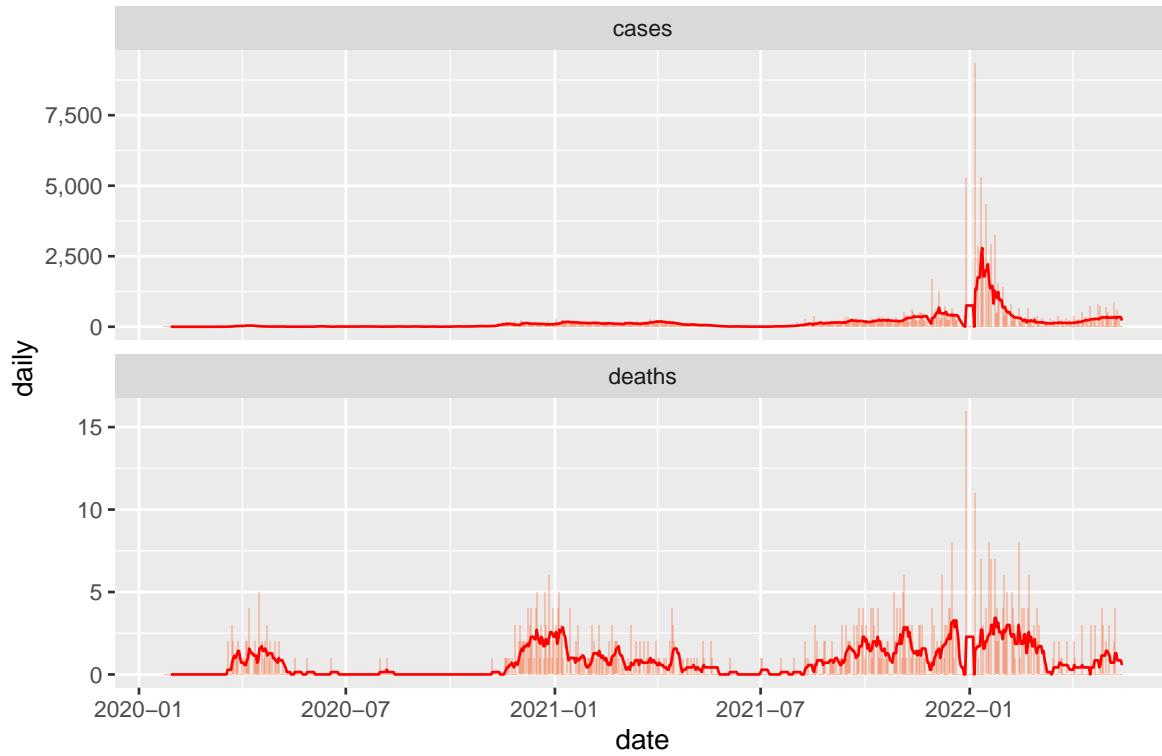


15 Utah counties with greatest per capita cases

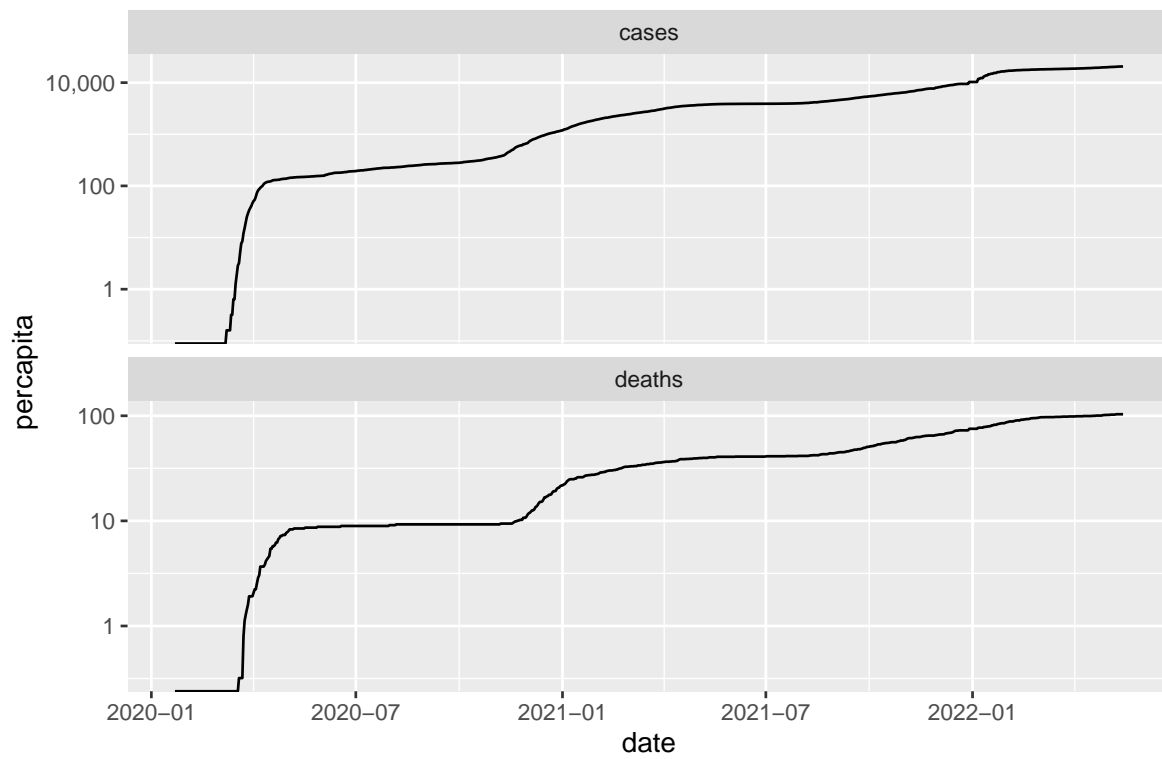


4.3.46 Vermont (Population = 626,299)

Vermont: Daily (bar) and seven-day average (line)



Vermont: Cumulative, log scale, per 100,000



Vermont: Vaccination status

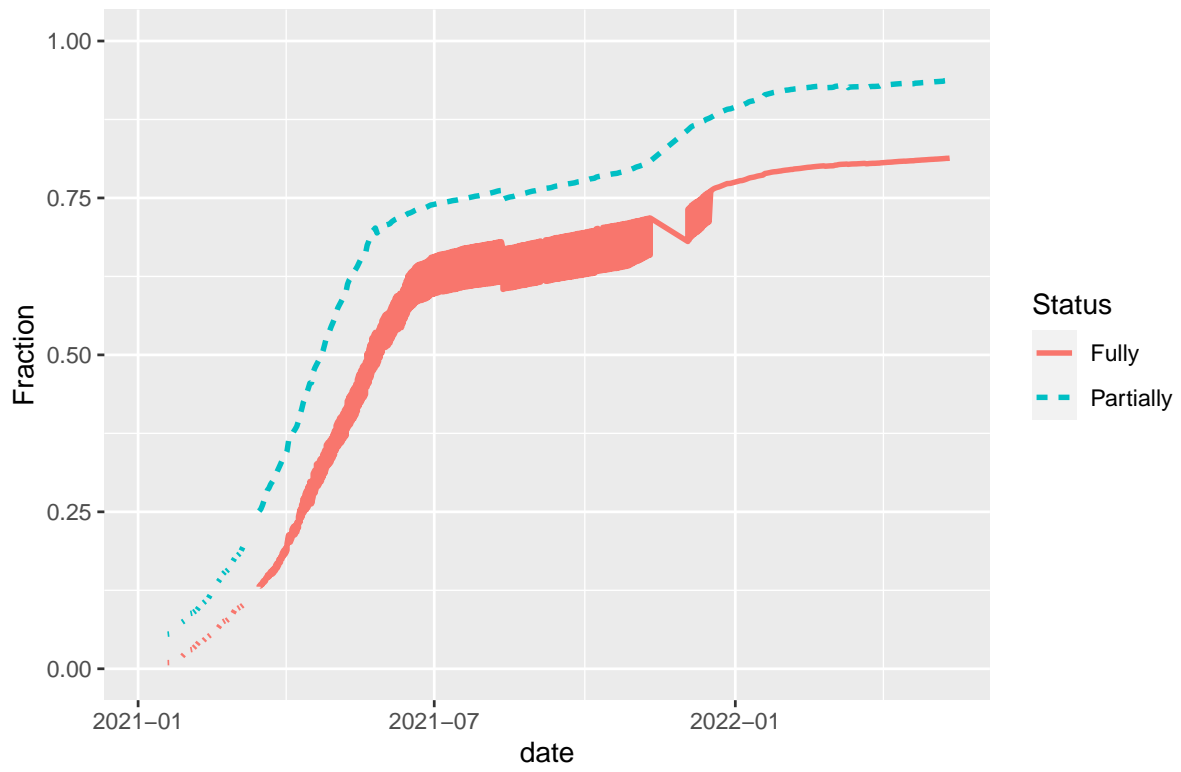
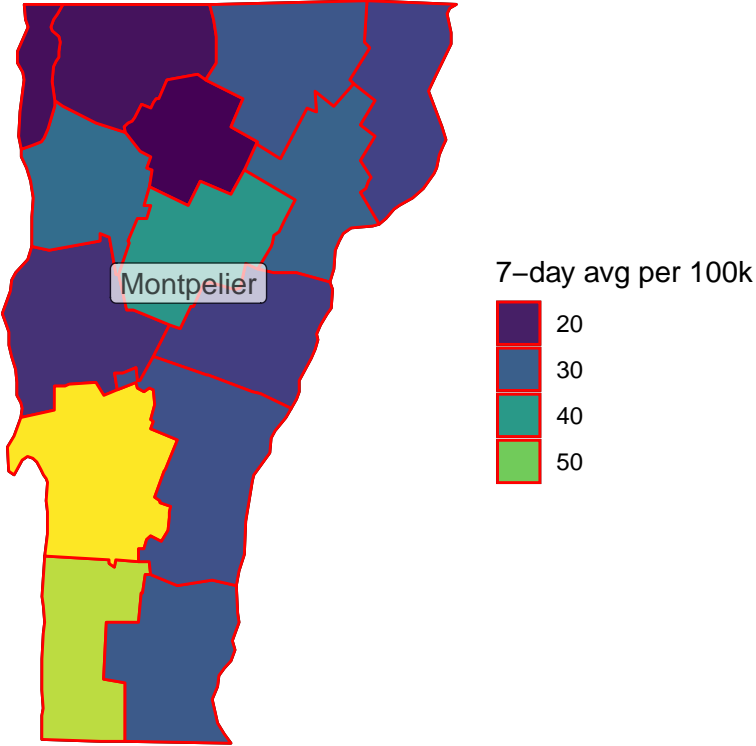


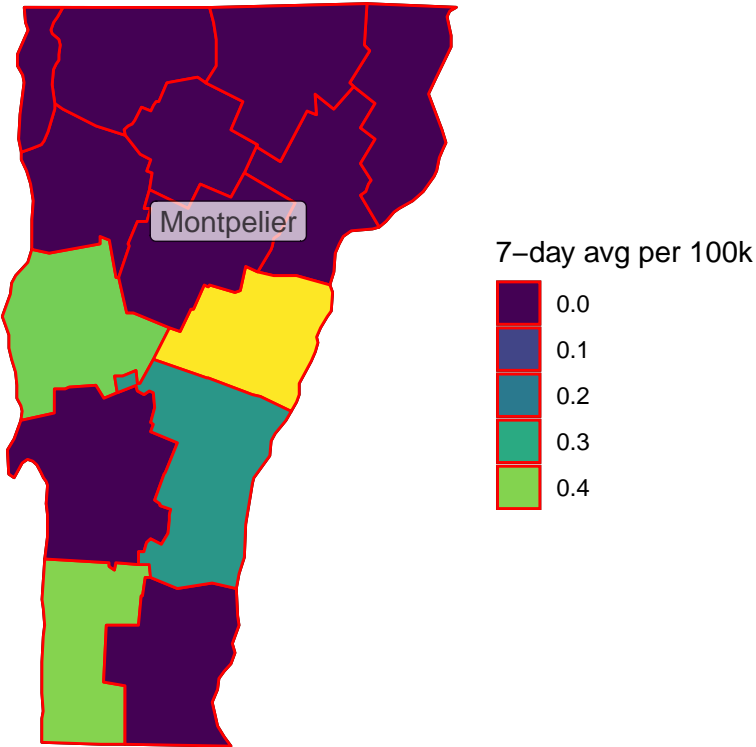
Table 56: Vermont counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Rutland	58,672	63.1	13,586	74	60	0.00	0.83	NaN
Bennington	35,631	52.8	10,153	71	55	0.40	0.79	Inf
Washington	58,140	84.6	12,430	51	39	0.00	0.54	0.0
Chittenden	164,572	306.7	34,629	175	32	0.00	0.52	0.0
Caledonia	30,302	46.7	5,854	25	31	0.00	0.94	NaN
Windham	42,756	54.4	6,994	36	29	0.00	0.60	NaN
Orleans	26,907	38.8	6,610	38	29	0.00	0.87	NaN
Windsor	55,286	57.0	9,638	52	28	0.26	0.60	Inf
Essex	6,250	9.4	1,301	3	25	0.00	1.38	NaN
Orange	28,999	42.2	4,420	14	25	0.49	0.54	Inf
Addison	36,973	48.2	5,939	18	23	0.39	0.65	0.5
Franklin	49,421	77.9	10,325	67	18	0.00	0.54	NaN
Grand Isle	7,090	86.7	1,132	5	18	0.00	0.60	NaN
Lamoille	25,300	55.1	3,964	17	17	0.00	1.03	NaN
Unallocated	NA	NA	1,496	2	NA	NA	0.67	0.0

Vermont: Cases



Vermont: Deaths



Vermont counties

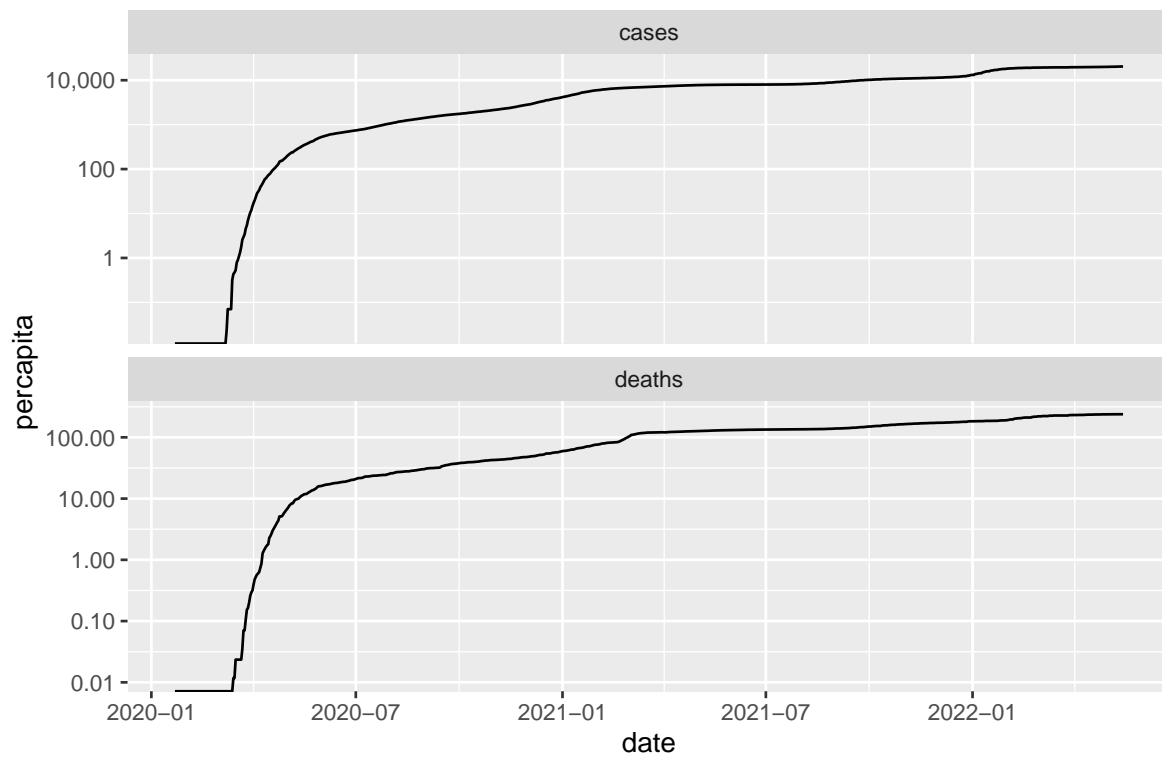


4.3.47 Virginia (Population = 8,517,685)

Virginia: Daily (bar) and seven-day average (line)



Virginia: Cumulative, log scale, per 100,000



Virginia: Vaccination status

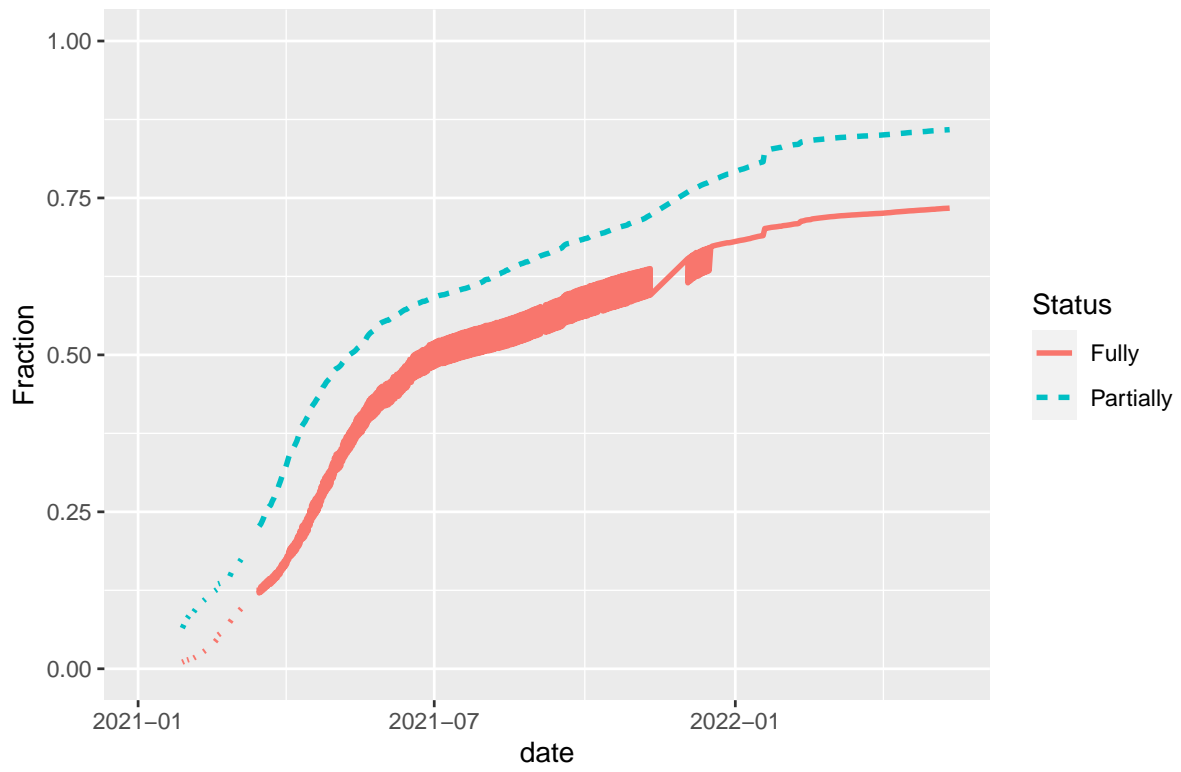


Table 57: Virginia counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
City of Falls Church	14,772	7,218.4	2,226	17	72.53	0.00	1.39	NaN
Arlington	237,521	9,136.3	46,198	322	69.29	0.00	1.18	0.00
City of Charlottesville	48,117	4,696.8	9,466	74	65.91	0.00	1.31	NaN
City of Alexandria	160,530	10,749.9	32,647	188	57.49	0.00	1.31	NaN
Albemarle	108,718	150.9	18,671	163	45.07	0.00	1.39	0.00
Loudoun	406,850	788.8	71,890	383	44.14	-0.04	1.40	-Inf
Henrico	329,261	1,409.1	67,513	934	42.87	0.04	1.22	1.00
Augusta	75,457	78.0	18,922	206	42.79	0.57	1.67	3.00
James City	76,397	536.6	15,461	121	42.63	0.19	1.15	Inf
Fairfax	1,150,795	2,943.2	188,156	1,453	42.46	0.01	1.27	1.00
Montgomery	98,985	255.9	19,403	154	39.69	0.14	1.26	1.00
Highland	2,210	5.3	387	7	38.78	0.00	1.00	NaN
City of Fredericksburg	29,144	2,788.7	5,498	42	36.76	0.00	1.47	NaN
Bedford	78,747	103.6	17,276	240	33.74	0.00	2.66	NaN
Greene	19,779	126.8	4,074	62	33.22	0.00	1.39	0.00
Stafford	149,960	557.0	31,265	177	33.15	0.00	1.36	0.00
Charles City	6,941	38.0	1,191	27	32.93	0.00	3.20	NaN
Halifax	34,120	41.7	7,217	159	32.24	0.00	1.60	NaN
Roanoke	94,073	375.5	21,633	282	32.19	0.15	1.50	Inf
Goochland	23,244	82.8	4,153	53	31.96	0.00	1.44	NaN
City of Radford	18,339	1,895.2	5,018	53	31.94	0.00	1.46	NaN
City of Richmond	228,783	3,818.5	46,245	515	31.78	0.19	1.55	3.00
Chesterfield	348,556	822.9	75,487	760	31.68	0.00	1.14	0.00
New Kent	22,391	106.6	4,742	32	31.26	0.64	1.44	Inf
Hanover	107,239	229.2	22,386	286	30.11	0.13	1.28	1.00
York	67,846	648.6	10,189	109	29.69	0.00	1.53	NaN
Prince William	468,011	1,394.0	97,967	748	29.33	0.03	1.31	Inf
King George	26,575	148.0	5,119	39	28.49	0.54	1.83	-1.00
Richmond	9,038	47.2	2,601	25	28.45	0.00	1.50	NaN
Fluvanna	26,783	93.3	5,260	46	28.27	0.53	1.56	1.00
Charlotte	11,938	25.1	2,540	45	27.52	0.00	11.50	0.00
Caroline	30,772	58.3	6,976	85	27.39	0.00	1.07	0.00
City of Suffolk	91,185	228.4	19,133	302	26.79	0.00	1.36	NaN
Gloucester	37,349	171.5	7,453	104	26.77	0.00	1.94	NaN
City of Newport News	178,626	2,584.3	37,189	404	25.75	0.16	1.30	Inf
Clarke	14,523	82.5	2,679	42	25.58	0.00	1.53	NaN
Pittsylvania	60,949	62.9	14,301	199	25.55	0.00	1.28	0.00
Giles	16,844	47.1	4,115	50	25.44	0.00	2.00	NaN
Orange	36,644	107.4	6,928	86	25.34	0.00	1.16	NaN
City of Roanoke	99,920	2,350.1	21,671	376	25.16	0.14	1.81	1.00
Nelson	14,836	31.5	2,589	36	25.04	0.96	1.73	Inf
King and Queen	7,042	22.3	1,146	12	24.34	0.00	6.00	NaN
City of Williamsburg	14,896	1,666.2	1,837	22	23.98	0.00	2.08	NaN
Prince George	38,082	143.5	8,917	79	23.63	0.75	0.66	Inf
City of Winchester	28,108	3,057.6	6,440	80	23.38	-0.51	1.28	-0.50
Louisa	36,778	74.1	6,842	85	23.31	0.00	1.43	0.00
City of Martinsville	12,902	1,177.6	3,478	124	23.25	0.00	1.17	0.00
Spotsylvania	134,238	334.3	27,655	301	23.20	0.00	0.90	0.00
Botetourt	33,277	61.5	7,607	101	23.18	0.43	1.69	1.00
Culpeper	51,859	136.8	11,497	149	23.14	0.28	1.27	Inf

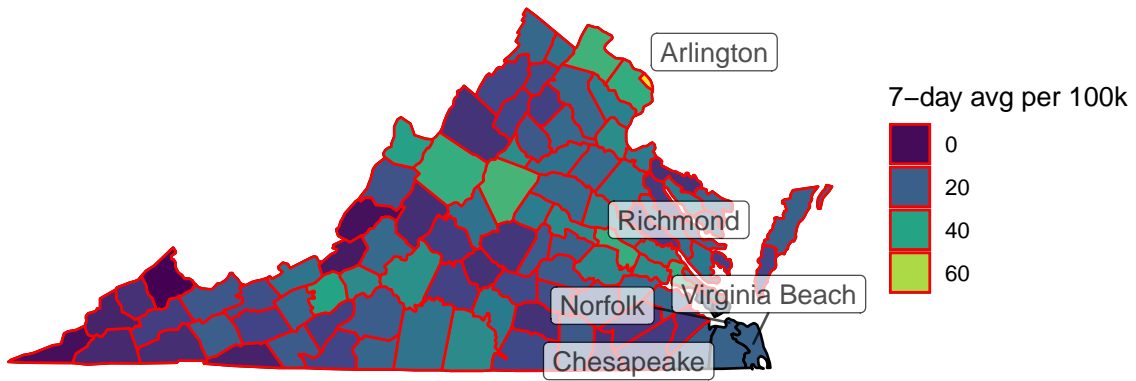
Table 57: Virginia counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Fauquier	70,675	109.1	13,267	144	22.84	0.20	2.13	Inf
Lancaster	10,783	80.9	1,846	31	22.52	0.00	1.70	NaN
Frederick	88,355	213.8	20,904	249	22.47	0.32	1.78	2.00
Pulaski	34,066	106.5	7,343	138	22.23	0.00	1.56	0.00
City of Danville	40,693	950.8	11,226	282	22.12	0.00	0.86	NaN
Surry	6,474	23.2	1,110	20	22.07	0.00	3.33	0.00
Henry	50,953	133.3	12,205	266	21.87	0.28	0.72	1.00
City of Norton	3,968	530.7	1,310	22	21.60	0.00	3.00	NaN
City of Virginia Beach	450,189	1,839.6	91,483	824	21.42	0.03	1.57	0.33
City of Chesapeake	242,634	716.8	51,025	497	21.31	0.00	1.41	NaN
City of Hampton	134,313	2,612.8	28,527	330	21.27	0.00	0.90	NaN
City of Manassas	41,641	4,227.6	9,281	71	21.27	0.00	1.22	0.00
Middlesex	10,769	82.6	1,874	48	21.22	0.00	1.00	NaN
Northumberland	12,147	63.5	2,216	46	21.17	0.00	0.95	NaN
Accomack	32,412	72.1	7,054	106	20.72	0.00	2.04	NaN
Powhatan	29,189	112.2	5,257	59	20.56	0.00	0.89	NaN
City of Colonial Heights	17,833	2,371.6	4,958	97	20.03	0.00	1.32	NaN
City of Lexington	7,136	2,855.3	2,857	40	20.02	0.00	1.25	NaN
Smyth	30,472	67.5	8,896	171	19.69	0.00	0.89	NaN
Franklin	56,195	81.4	10,984	198	19.57	0.00	1.51	0.00
City of Manassas Park	17,307	6,855.3	3,828	27	18.98	0.00	3.29	NaN
Cumberland	9,809	33.0	1,366	27	18.93	0.00	1.30	NaN
Carroll	29,636	62.4	6,747	148	18.80	0.00	2.60	0.00
Amelia	13,013	36.6	2,683	61	18.66	1.10	1.13	Inf
City of Covington	5,460	998.4	1,299	26	18.32	0.00	0.58	NaN
Brunswick	16,384	28.9	3,284	47	18.31	0.00	2.10	NaN
City of Waynesboro	22,628	1,511.6	6,033	69	18.31	0.00	1.81	NaN
Madison	13,295	41.5	2,451	41	18.27	0.00	1.06	NaN
City of Harrisonburg	54,033	3,116.2	13,492	160	18.24	0.26	1.44	Inf
Dinwiddie	28,529	56.6	5,442	93	18.03	0.00	1.13	NaN
Tazewell	40,855	78.8	10,329	175	17.83	0.00	1.55	0.00
Bath	4,292	8.1	906	20	16.64	0.00	1.67	NaN
Bland	6,293	17.6	1,800	24	15.89	0.00	0.70	0.00
Nottoway	15,420	49.0	4,300	92	15.75	0.00	0.49	0.00
Warren	40,003	186.5	8,675	157	15.36	0.36	1.54	Inf
Prince Edward	22,950	65.6	5,107	71	14.32	0.62	1.64	Inf
Mecklenburg	30,650	49.0	6,217	123	13.98	0.47	0.71	Inf
Shenandoah	43,497	85.6	10,936	222	13.47	0.00	1.00	NaN
Northampton	11,735	55.4	2,183	65	13.39	1.22	1.83	Inf
City of Fairfax	24,574	3,937.8	2,056	43	13.37	0.00	0.85	NaN
City of Norfolk	244,076	4,581.3	43,091	476	13.29	0.06	0.77	Inf
Page	23,933	77.2	5,660	122	13.13	0.60	1.22	1.00
Patrick	17,673	36.6	3,706	98	12.93	0.00	0.84	NaN
City of Poquoson	12,190	792.5	2,388	30	12.89	0.00	0.65	NaN
Wythe	28,754	62.2	7,557	149	12.42	0.00	0.96	0.00
Campbell	54,973	109.2	12,814	215	12.21	0.00	0.36	0.00
Rappahannock	7,252	27.2	1,051	10	11.82	0.00	2.00	NaN
Floyd	15,795	41.5	2,587	49	11.76	0.00	0.93	NaN

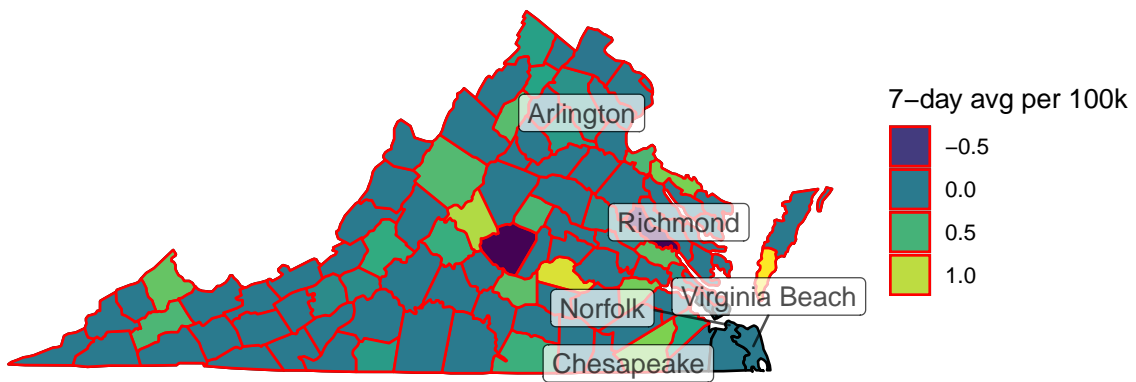
Table 57: Virginia counties, sorted by 7-day average of cases per capita (*continued*)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
City of Portsmouth	94,632	2,841.8	21,144	338	11.62	0.15	0.79	Inf
Mathews	8,802	102.5	1,524	27	11.36	0.00	0.35	NaN
Russell	26,748	56.5	6,877	114	11.22	0.53	-1.75	-1.00
City of Salem	25,643	1,766.3	5,745	97	11.14	0.00	0.65	0.00
City of Galax	6,423	779.8	2,561	78	11.12	0.00	1.00	NaN
Amherst	31,666	66.8	7,316	89	10.83	0.45	0.86	Inf
Isle of Wight	36,953	117.1	7,395	119	10.82	0.39	0.76	0.50
Southampton	17,586	29.4	3,446	93	10.56	0.81	1.63	Inf
Essex	10,919	42.5	2,285	33	10.47	0.00	0.67	NaN
Sussex	11,237	22.9	2,419	42	10.17	0.00	Inf	0.00
King William	16,939	61.8	3,767	43	10.12	-0.84	0.60	-Inf
Buckingham	16,999	29.3	3,993	56	9.24	-0.84	1.00	-Inf
City of Buena Vista	6,237	968.8	2,017	44	9.16	0.00	2.00	NaN
Greensville	11,627	39.4	3,341	40	8.60	0.00	3.50	NaN
City of Petersburg	31,567	1,389.4	8,297	140	8.60	0.00	2.11	0.00
Rockingham	81,244	95.6	14,648	228	8.44	0.00	1.04	0.00
Lunenburg	12,086	28.0	2,460	39	8.27	0.00	0.35	0.00
City of Hopewell	22,596	2,182.2	6,141	118	8.22	-0.63	0.93	-Inf
Appomattox	15,841	47.4	3,817	53	8.12	0.00	1.00	NaN
Westmoreland	17,830	77.8	3,284	52	8.01	0.80	0.91	Inf
Dickenson	14,523	44.0	3,321	49	7.87	0.00	-0.67	0.00
Rockbridge	22,752	38.1	3,300	79	7.53	0.00	1.50	NaN
Washington	54,402	97.0	13,910	215	7.09	0.00	0.51	0.00
City of Bristol	16,482	1,277.3	4,454	80	6.07	0.00	0.37	NaN
Scott	21,534	40.2	5,845	111	5.97	0.00	0.18	0.00
City of Emporia	5,121	741.8	1,187	55	5.58	0.00	0.33	NaN
Wise	38,012	94.2	10,306	199	4.89	0.00	0.52	0.00
Grayson	15,631	35.4	4,059	83	4.57	0.00	1.67	0.00
Craig	5,064	15.4	1,128	18	2.82	0.00	0.25	NaN
City of Lynchburg	82,126	1,676.9	19,760	267	1.57	0.17	3.00	Inf
Alleghany	14,910	33.4	3,364	98	0.96	0.00	-0.08	NaN
Lee	23,541	54.1	6,185	93	0.61	0.00	-0.04	0.00
Buchanan	21,221	42.2	4,895	122	-1.35	0.67	-0.18	1.00
City of Staunton	24,922	1,251.1	5,737	115	-4.59	-1.72	-0.23	-Inf
City of Franklin	8,013	962.4	2,395	52	-7.13	0.00	-2.00	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

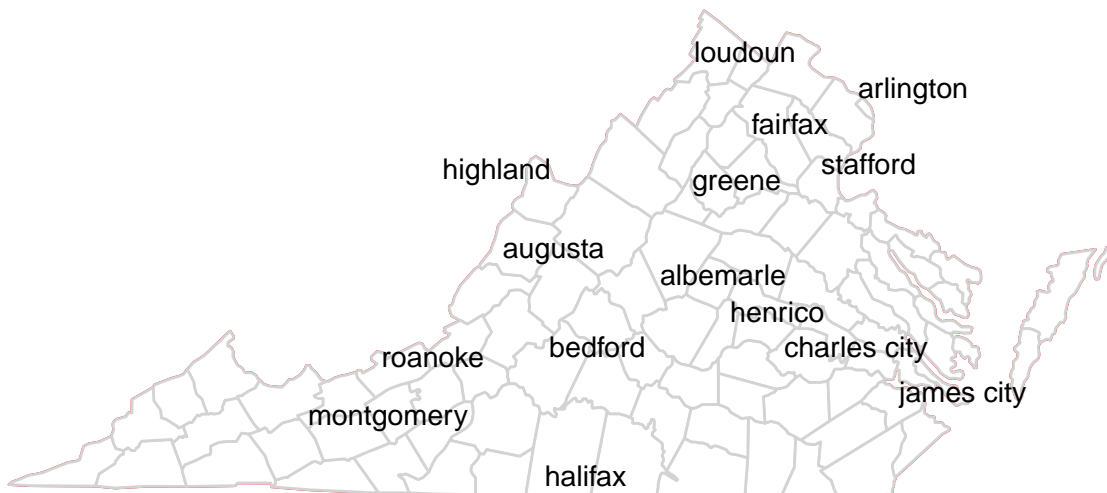
Virginia: Cases



Virginia: Deaths



15 Virginia counties with greatest per capita cases

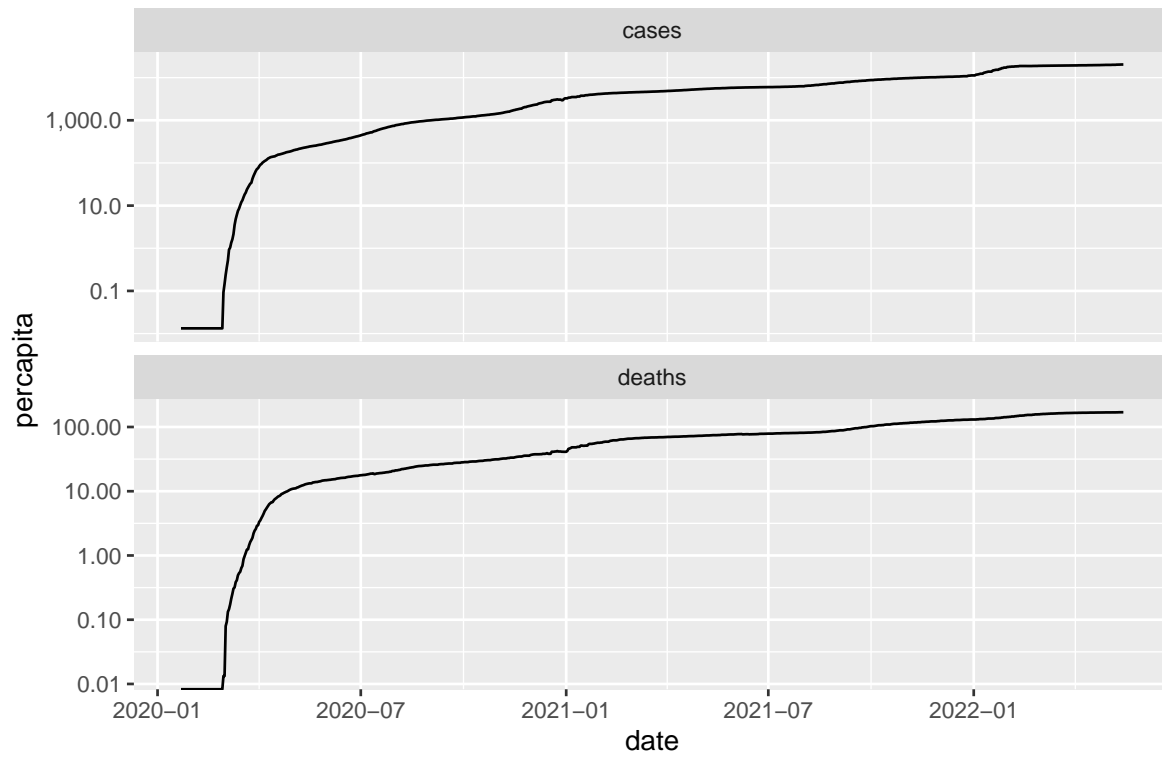


4.3.48 Washington (Population = 7,535,591)

Washington: Daily (bar) and seven-day average (line)



Washington: Cumulative, log scale, per 100,000



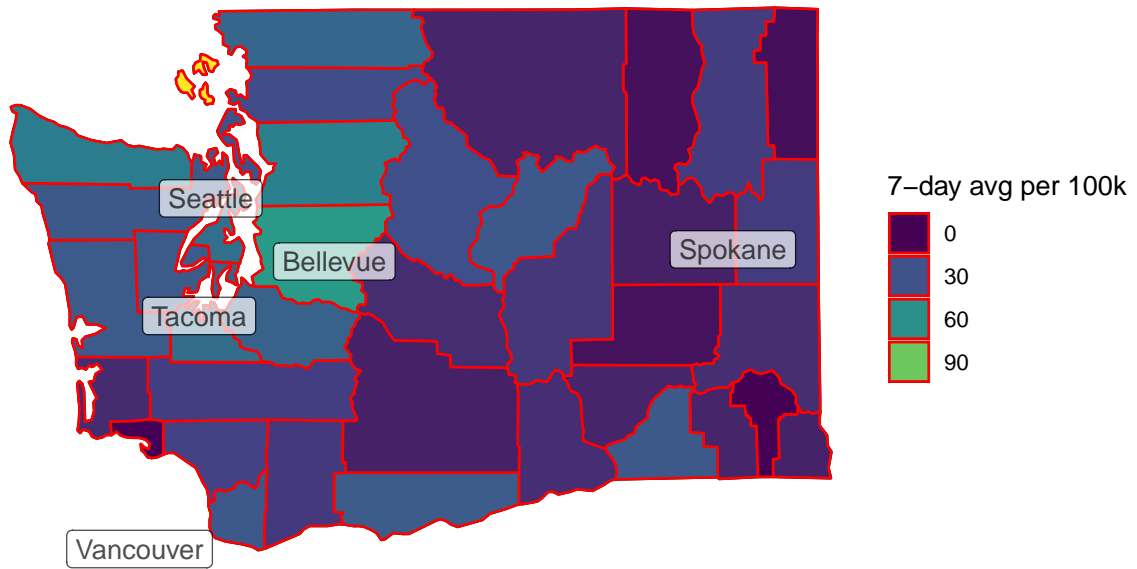
Washington: Vaccination status



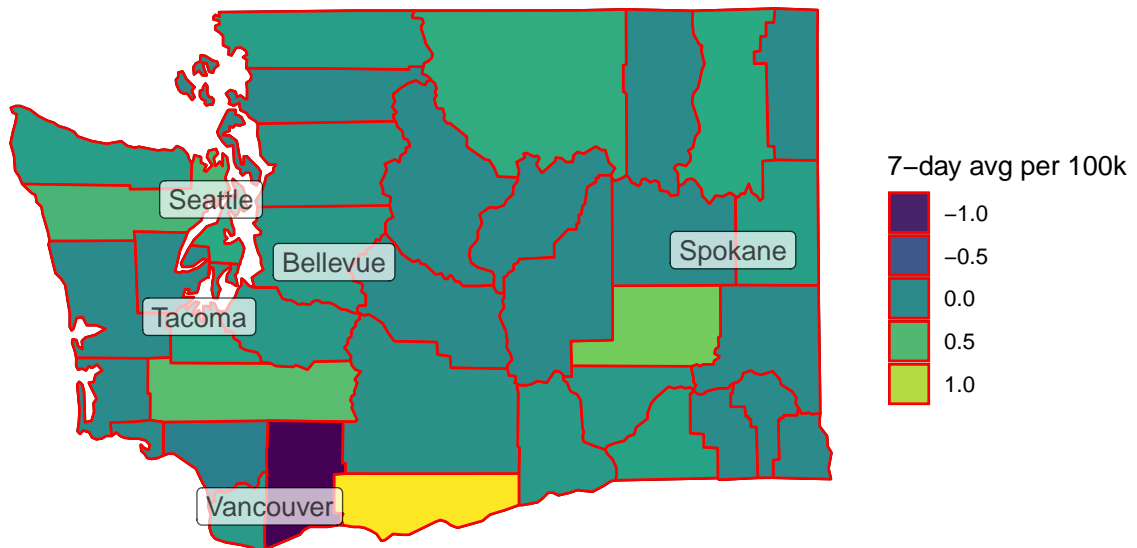
Table 58: Washington counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
San Juan	17,128	98.5	1,450	2	119.3	0.00	3.5	NaN
King	2,233,163	1,055.7	409,986	2,759	64.7	0.15	2.1	7.7
Snohomish	814,901	390.6	159,247	1,146	51.6	0.09	2.3	5.0
Clallam	76,737	44.1	11,901	141	49.5	0.19	3.2	Inf
Kitsap	269,805	682.8	41,506	344	44.2	0.32	2.5	Inf
Thurston	286,419	396.4	49,071	417	41.9	0.25	2.1	Inf
Whatcom	225,685	107.1	39,343	301	39.4	0.19	1.8	Inf
Pierce	891,299	534.4	198,369	1,409	37.5	0.13	2.7	Inf
Klickitat	22,107	11.8	3,612	47	34.9	1.29	3.2	Inf
Mason	65,507	68.3	12,661	139	34.5	0.00	4.5	NaN
Grays Harbor	73,901	38.9	16,620	198	33.8	0.00	2.4	NaN
Walla Walla	60,922	48.0	15,585	142	33.5	0.23	3.2	1.0
Jefferson	31,729	17.6	3,198	29	33.3	0.45	1.5	Inf
Douglas	42,907	23.6	11,269	70	33.0	0.00	2.5	NaN
Clark	481,857	766.7	91,435	804	32.7	0.15	2.0	2.5
Island	84,460	405.1	10,635	76	30.1	0.00	1.8	NaN
Chelan	77,036	26.4	20,462	161	28.7	0.00	2.5	NaN
Skagit	128,206	74.1	22,747	204	28.5	0.00	1.8	NaN
Cowlitz	108,987	95.5	23,312	347	23.1	-0.13	3.1	-1.0
Lewis	79,604	33.1	17,798	254	21.2	0.54	2.8	3.0
Stevens	45,260	18.3	8,277	147	20.2	0.32	2.6	Inf
Spokane	514,631	291.8	126,127	1,378	19.9	0.19	2.1	3.5
Skamania	11,924	7.2	1,531	12	19.2	-1.20	5.3	-Inf
Grant	97,331	36.3	25,922	216	18.1	0.00	3.6	NaN
Benton	201,877	118.8	53,006	472	14.5	0.14	2.4	2.0
Whitman	49,791	23.1	8,806	90	14.3	0.00	2.9	NaN
Kittitas	47,364	20.6	8,607	66	13.9	0.00	2.0	NaN
Pacific	22,036	23.6	3,795	57	13.0	0.00	1.2	NaN
Okanogan	42,132	8.0	8,660	125	10.8	0.34	2.5	Inf
Franklin	94,347	76.0	32,668	214	10.6	0.15	2.2	Inf
Columbia	4,059	4.7	613	16	10.6	0.00	3.0	NaN
Asotin	22,610	35.5	4,554	66	9.5	0.00	5.0	NaN
Lincoln	10,740	4.7	2,224	28	9.3	0.00	3.5	NaN
Yakima	251,446	58.5	72,365	790	9.3	0.06	1.4	1.0
Adams	19,759	10.3	4,926	39	4.3	0.72	6.0	Inf
Ferry	7,649	3.5	1,420	29	3.7	0.00	2.0	NaN
Pend Oreille	13,602	9.7	2,508	36	3.1	0.00	3.0	NaN
Garfield	2,247	3.2	389	7	0.0	0.00	0.0	NaN
Wahkiakum	4,426	16.8	537	7	0.0	0.00	0.0	NaN
Unallocated	NA	NA	3,288	6	NA	NA	-1.1	NaN

Washington: Cases



Washington: Deaths



15 Washington counties with greatest per capita cases

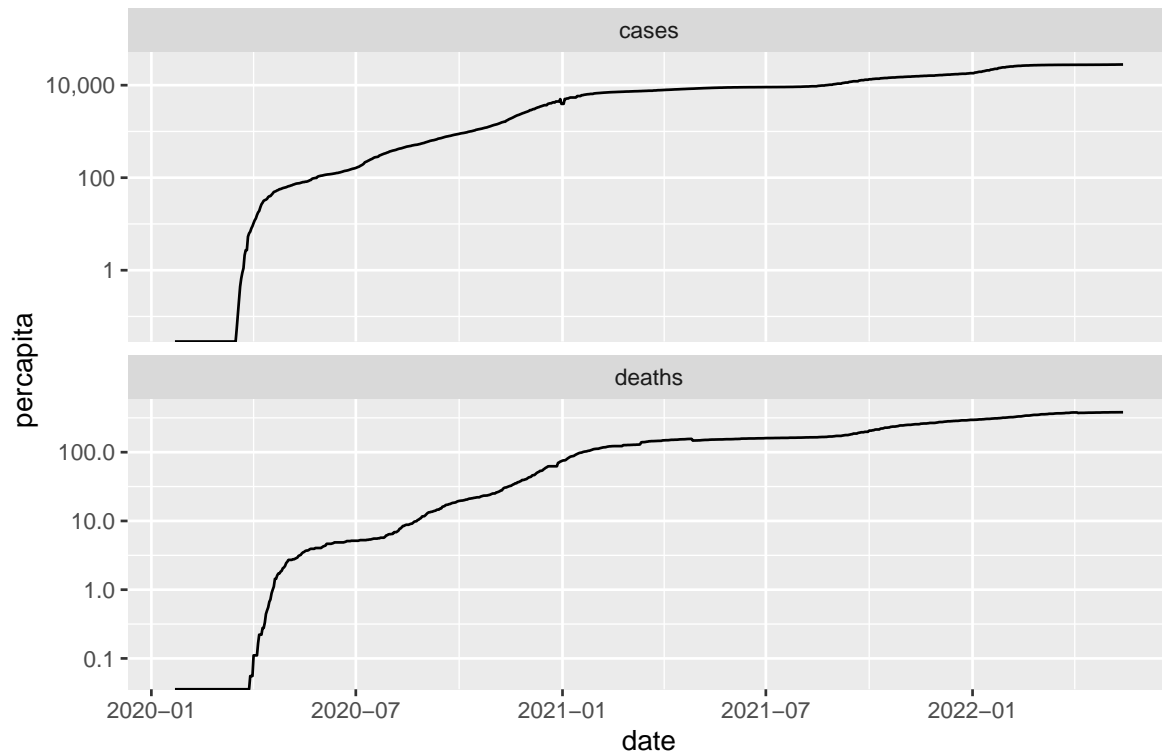


4.3.49 West Virginia (Population = 1,805,832)

West Virginia: Daily (bar) and seven-day average (line)



West Virginia: Cumulative, log scale, per 100,000



West Virginia: Vaccination status

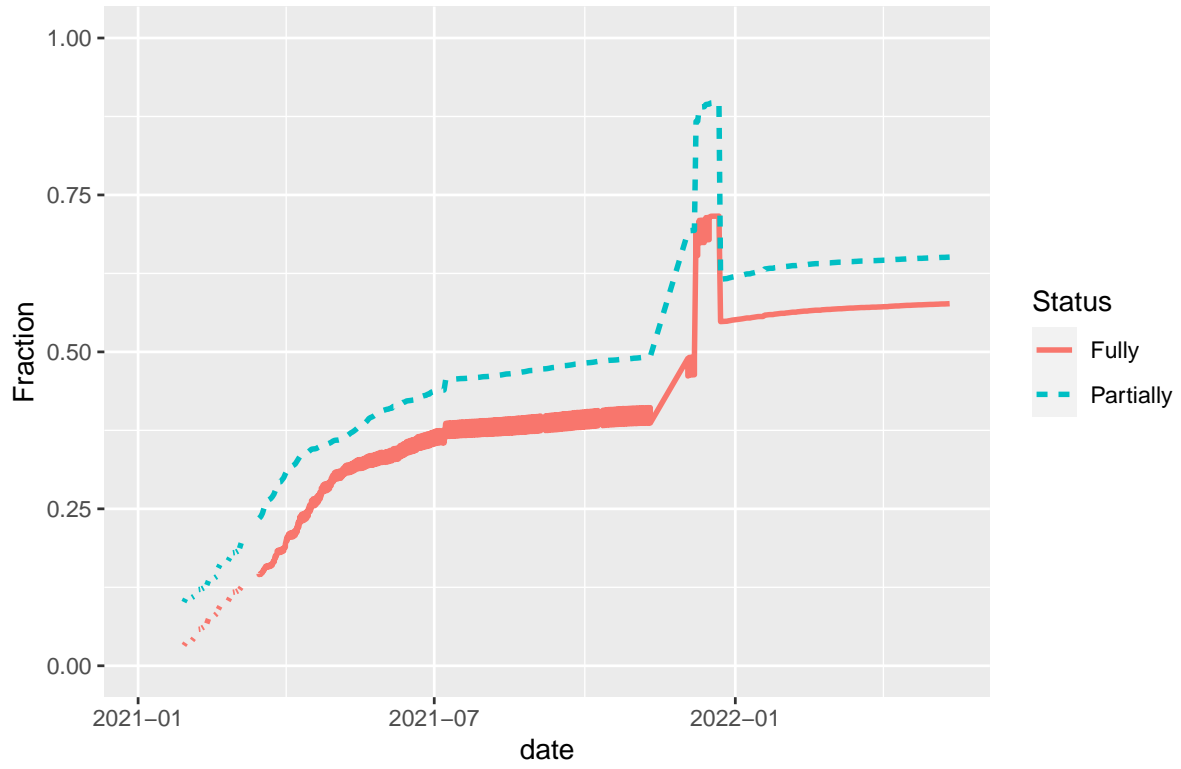
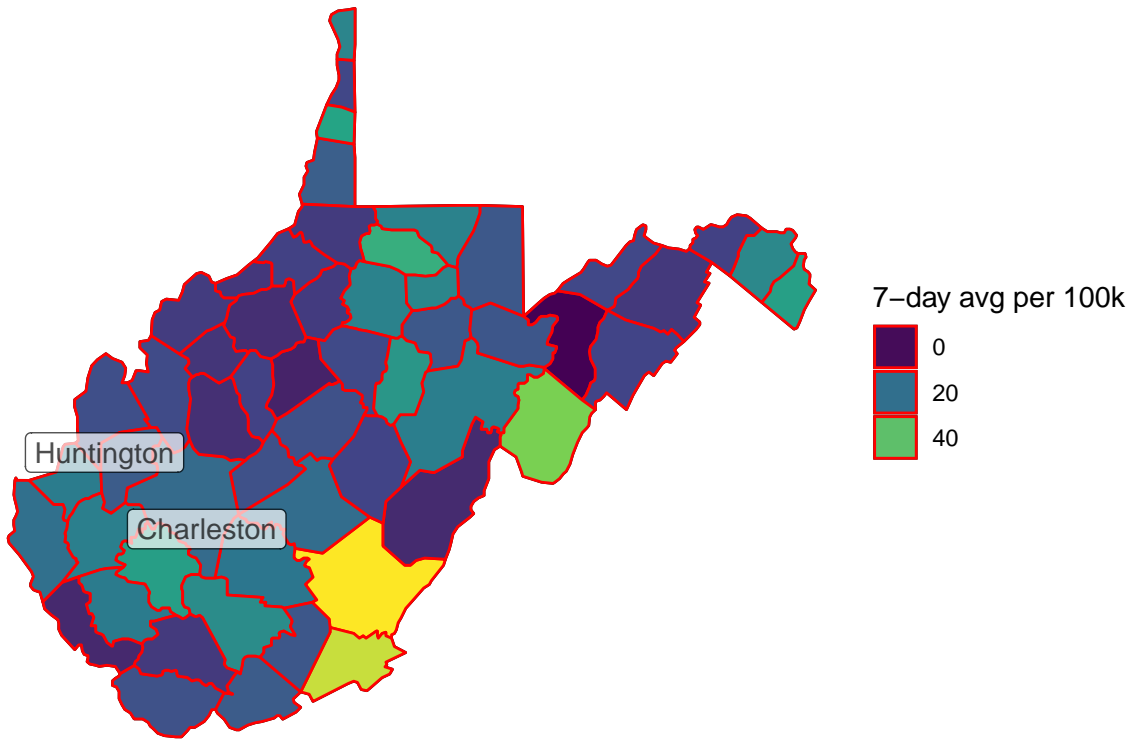


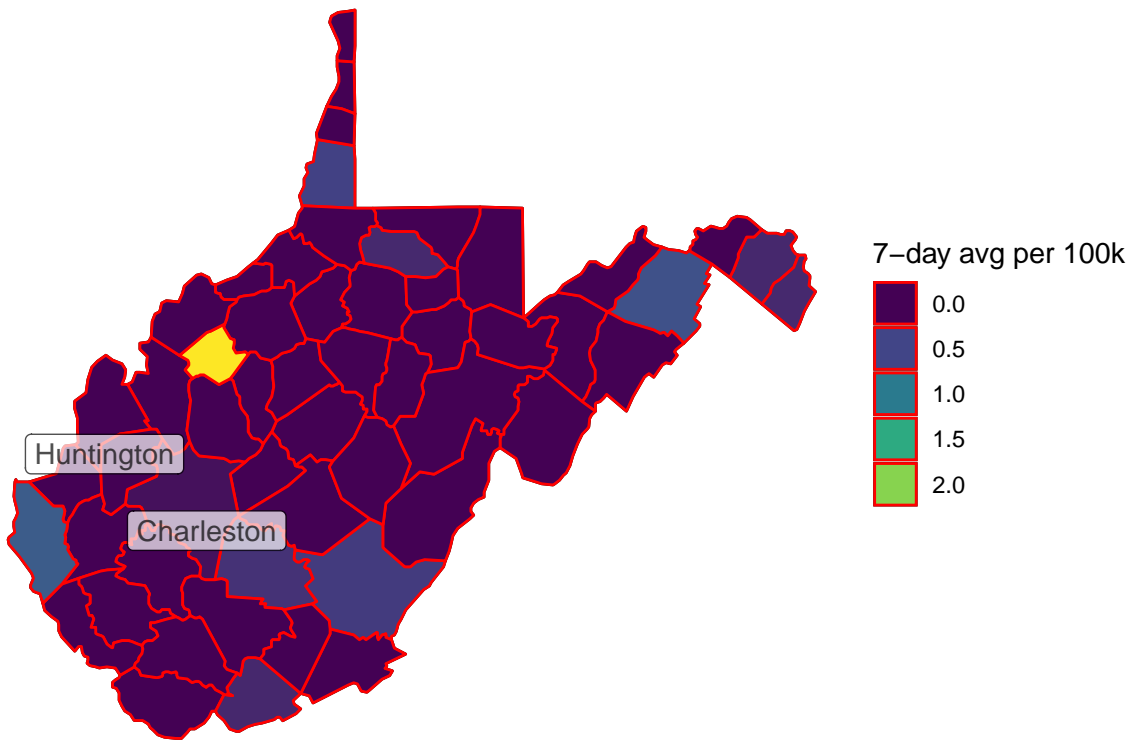
Table 59: West Virginia counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Greenbrier	34,786	34.1	9,763	160	56.7	0.41	2.71	Inf
Monroe	13,280	28.1	4,260	46	51.6	0.00	2.53	NaN
Pendleton	6,997	10.1	2,001	22	44.9	0.00	3.14	NaN
Marion	56,097	181.7	15,266	179	35.1	0.25	2.46	Inf
Ohio	41,755	394.6	11,335	167	32.5	0.00	1.13	NaN
Jefferson	56,811	271.4	14,513	132	31.4	0.25	1.60	Inf
Boone	21,951	43.8	6,660	75	31.2	0.00	3.43	NaN
Upshur	24,415	68.8	6,928	95	29.3	0.00	1.92	NaN
Raleigh	74,254	122.7	23,094	349	26.7	0.00	1.19	0.00
Berkeley	117,123	364.7	36,247	295	25.7	0.24	1.72	2.00
Taylor	16,862	97.6	4,585	73	25.4	0.00	1.50	NaN
Hancock	29,094	352.2	6,809	142	25.0	0.00	1.76	NaN
Monongalia	106,420	295.5	25,092	196	24.4	0.00	1.75	NaN
Harrison	67,554	162.4	20,062	253	24.3	0.00	1.95	0.00
Lincoln	20,599	47.1	5,606	82	23.6	0.00	1.89	0.00
Randolph	28,823	27.7	9,533	89	23.3	0.00	1.74	NaN
Cabell	93,224	331.7	27,842	375	23.0	0.00	1.17	0.00
Logan	32,607	71.9	9,747	186	22.8	0.00	0.98	0.00
Fayette	43,018	65.0	13,217	205	21.6	0.33	1.23	0.50
Wayne	39,944	78.9	9,915	125	20.0	0.72	2.67	Inf
Nicholas	24,842	38.4	7,378	97	19.6	0.00	1.89	NaN
Kanawha	180,454	200.1	47,739	724	18.9	0.08	1.40	0.33
Marshall	30,785	100.8	9,085	155	16.2	0.46	1.25	Inf
Mercer	59,131	141.1	17,177	266	15.7	0.24	1.55	Inf
Putnam	56,682	164.0	16,889	178	15.6	0.00	0.95	NaN
Preston	33,839	52.2	9,367	137	14.8	0.00	1.40	0.00
Barbour	16,535	48.5	4,838	73	14.7	0.00	1.42	NaN
Summers	12,760	35.4	2,831	54	14.6	0.00	1.44	NaN
Tucker	6,955	16.6	2,024	38	14.4	0.00	0.78	NaN
McDowell	18,223	34.2	5,662	75	13.3	0.00	1.13	NaN
Clay	8,632	25.2	2,351	41	13.2	0.00	Inf	NaN
Braxton	14,089	27.6	3,940	43	13.2	0.00	1.30	NaN
Mason	26,718	62.0	6,703	93	12.8	0.00	2.67	NaN
Jackson	28,706	61.8	6,926	132	11.9	0.00	1.85	NaN
Lewis	16,024	41.4	5,359	86	11.6	0.00	0.76	NaN
Mineral	26,940	82.2	7,914	156	11.1	0.00	3.00	NaN
Brooke	22,203	248.9	5,082	104	10.9	0.00	0.85	NaN
Hardy	13,775	23.7	4,202	49	10.4	0.00	5.00	NaN
Webster	8,285	15.0	2,274	33	10.3	0.00	1.20	NaN
Calhoun	7,254	26.0	1,887	15	9.8	0.00	1.00	0.00
Tyler	8,746	34.1	2,214	32	9.8	0.00	1.50	NaN
Morgan	17,787	77.7	4,307	69	9.6	0.00	1.00	NaN
Wood	84,203	229.7	22,312	346	8.7	0.00	1.89	0.00
Doddridge	8,406	26.3	2,162	18	8.5	0.00	1.67	NaN
Wetzel	15,270	42.6	4,367	86	8.4	0.00	1.50	NaN
Wyoming	20,786	41.6	7,044	116	8.2	0.00	0.71	0.00
Hampshire	23,347	36.5	5,906	73	8.0	0.61	0.62	Inf
Pleasants	7,507	57.7	2,077	36	7.6	0.00	0.57	NaN
Wirt	5,830	25.1	1,455	25	7.3	2.45	Inf	Inf
Roane	13,932	28.8	3,187	36	6.2	0.00	0.43	NaN
Ritchie	9,721	21.5	2,462	31	5.9	0.00	0.80	NaN
Pocahontas	8,414	8.9	2,077	32	5.1	0.00	0.12	0.00
Mingo	23,785	56.2	7,968	123	4.8	0.00	0.53	0.00
Gilmer	8,026	23.7	2,101	19	3.6	0.00	Inf	NaN
Grant	11,626	24.4	3,786	56	-1.2	0.00	-0.50	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

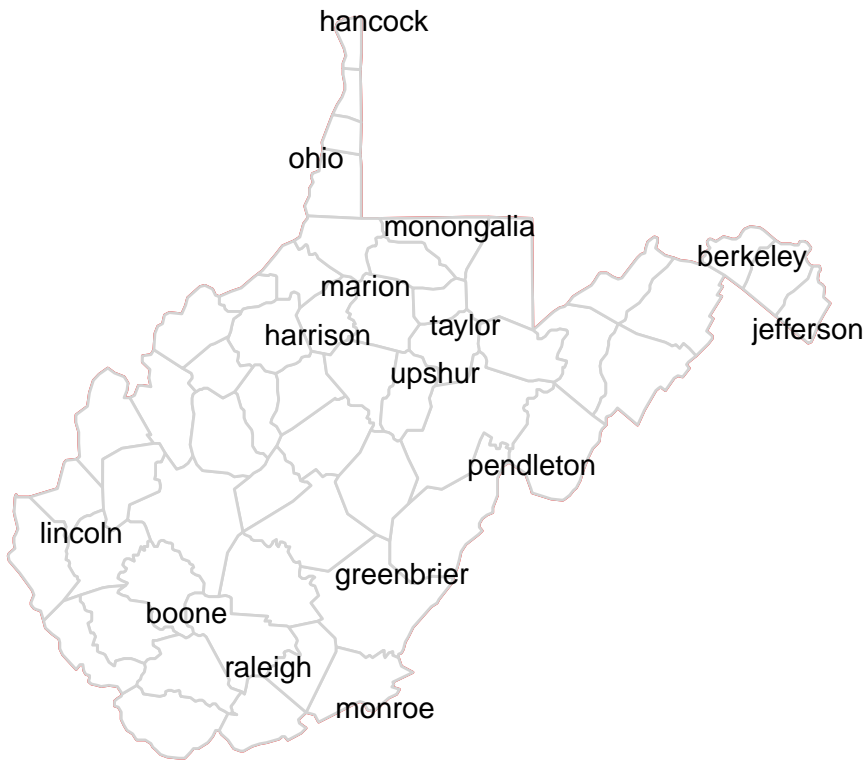
West Virginia: Cases



West Virginia: Deaths

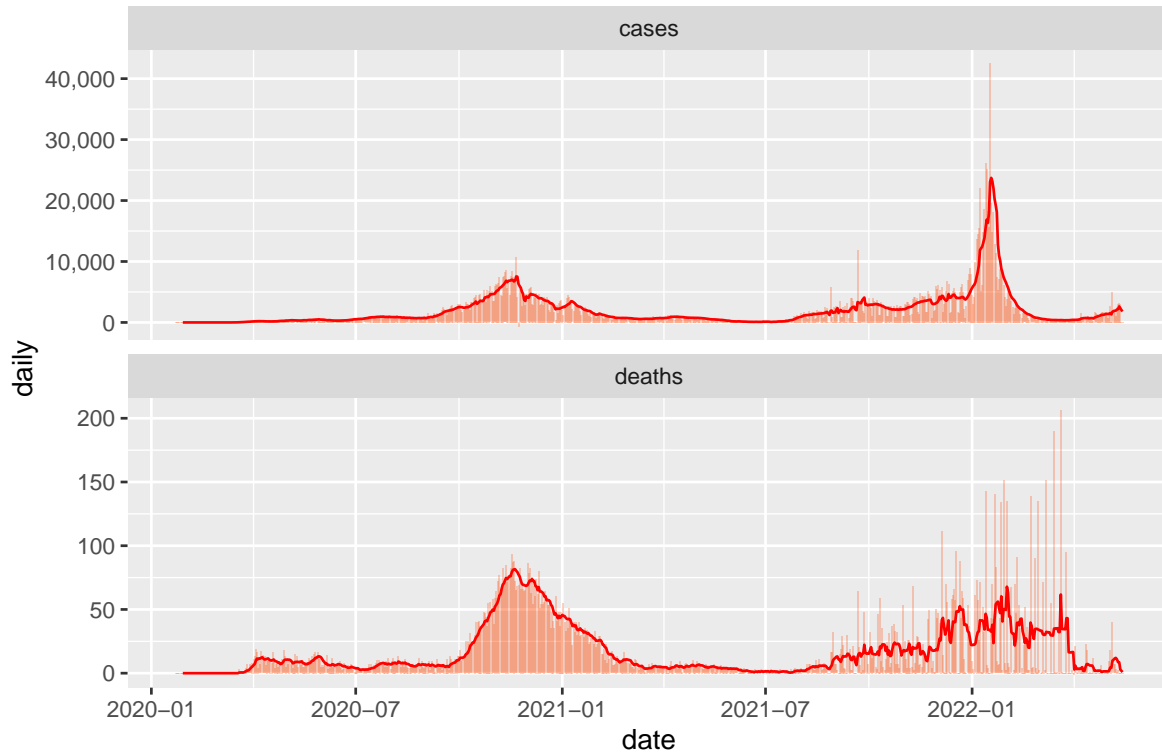


15 West Virginia counties with greatest per capita cases

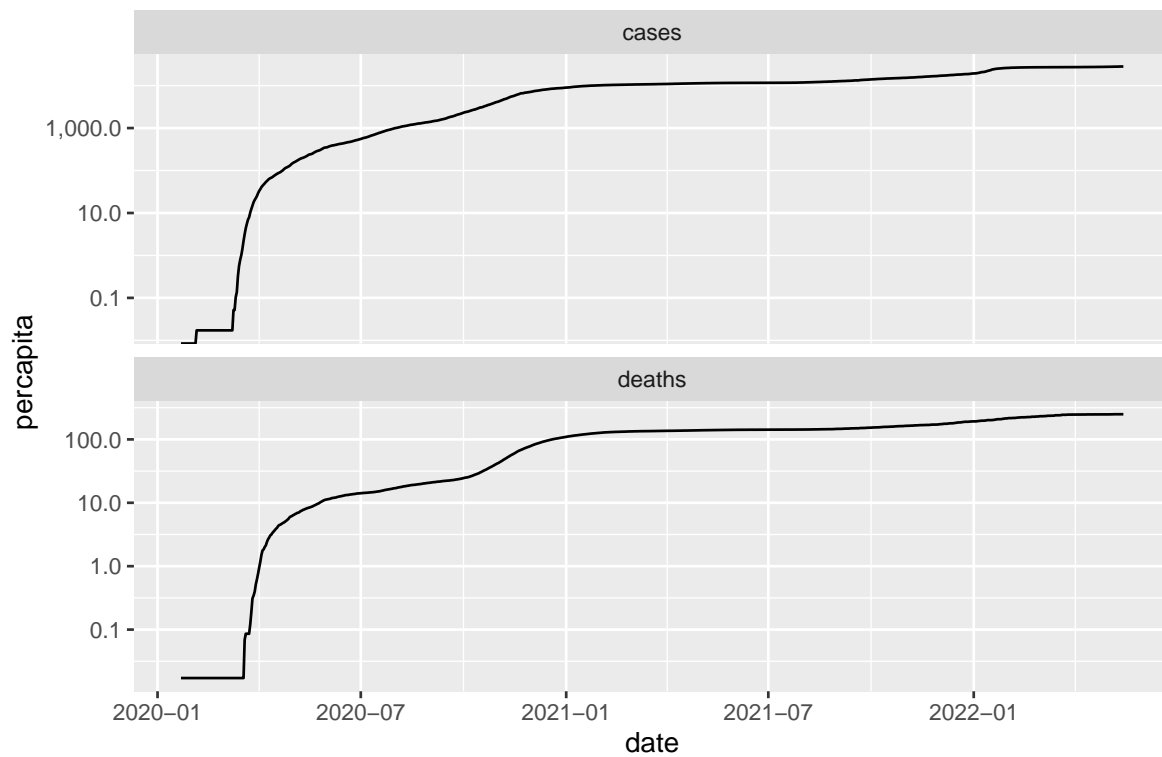


4.3.50 Wisconsin (Population = 5,813,568)

Wisconsin: Daily (bar) and seven-day average (line)



Wisconsin: Cumulative, log scale, per 100,000



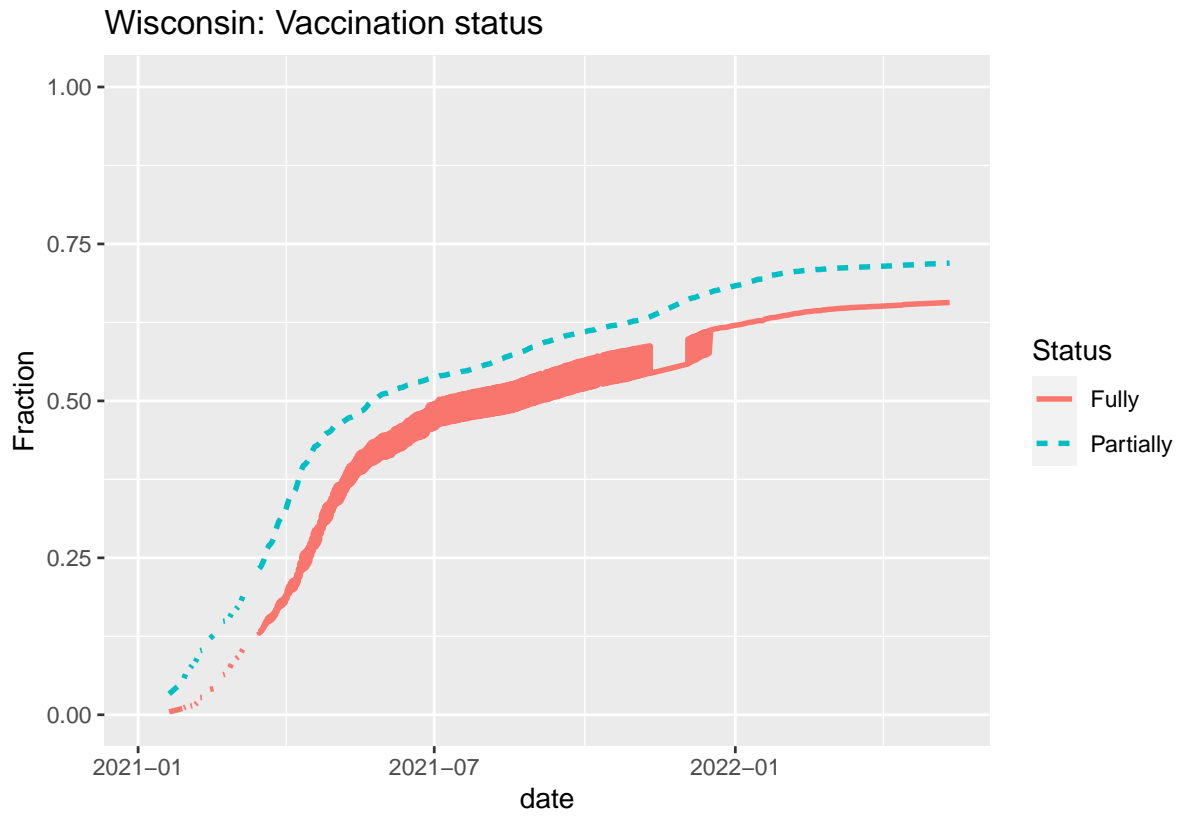


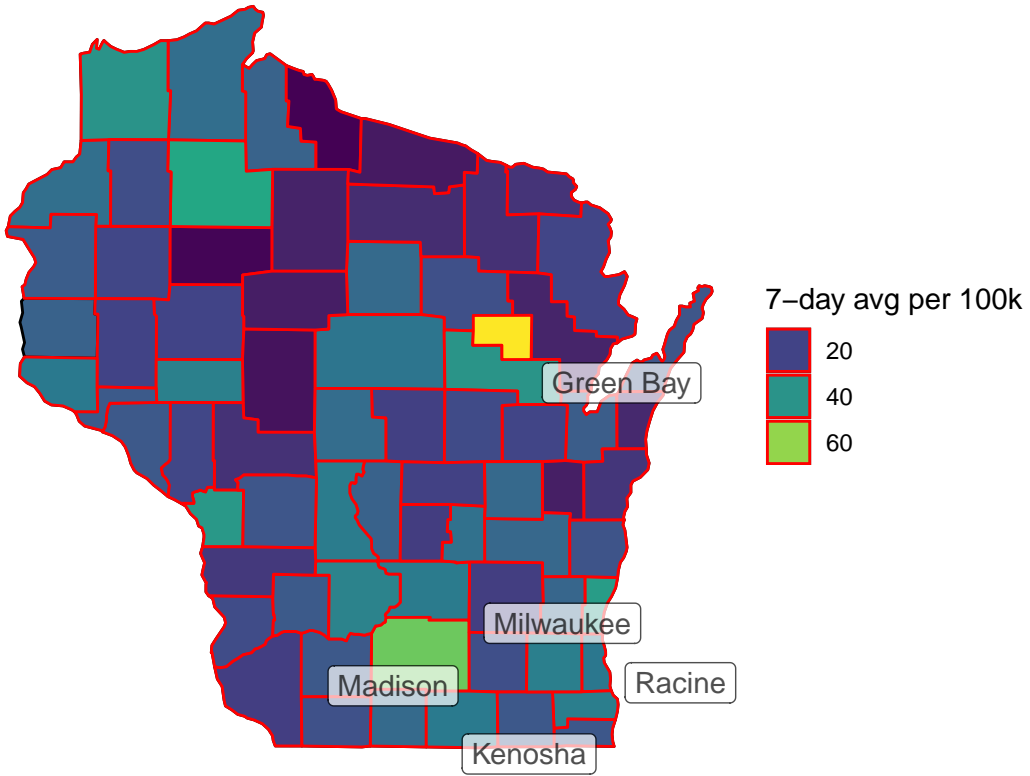
Table 60: Wisconsin counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Menominee	4,658	13.0	1,987	14	70.5	0.00	0.43	NaN
Dane	542,364	453.3	134,580	516	55.1	0.00	0.85	0.00
St. Croix	89,694	124.2	25,656	149	47.3	0.00	1.23	0.00
Sawyer	16,489	13.1	4,645	62	45.0	0.00	2.74	NaN
Ozaukee	89,147	382.6	23,174	186	42.1	0.00	1.04	NaN
La Crosse	118,230	261.7	35,988	186	41.2	0.00	1.17	0.00
Shawano	40,796	45.7	11,994	152	40.3	0.00	0.69	0.00
Douglas	43,208	33.1	11,993	79	40.0	0.00	1.06	NaN
Sauk	64,249	77.3	16,479	136	35.6	0.00	0.85	0.00
Eau Claire	104,534	163.9	31,318	187	35.0	0.00	0.72	0.00
Waukesha	403,072	733.2	115,887	1,093	34.7	0.00	1.06	0.00
Racine	196,584	591.1	57,729	690	34.4	0.00	1.27	0.00
Juneau	26,617	34.7	7,859	68	33.8	0.00	1.31	NaN
Columbia	57,358	74.9	15,821	128	33.6	0.00	0.82	0.00
Rock	163,129	227.2	44,315	395	33.2	0.00	0.99	0.00
Pierce	42,555	74.2	11,879	73	32.9	0.00	1.04	NaN
Milwaukee	948,201	3,926.6	277,430	2,292	32.6	0.02	0.97	0.20
Marathon	135,428	87.6	40,330	491	32.0	0.00	0.83	0.00
Green Lake	18,918	54.1	5,268	64	31.0	0.00	1.08	0.00
Burnett	15,392	18.7	4,062	43	30.6	0.00	2.06	NaN
Bayfield	15,042	10.2	3,425	41	30.4	0.95	1.00	Inf
Wood	73,055	92.1	21,477	233	29.9	0.00	0.96	0.00
Lincoln	27,689	31.5	7,188	148	29.4	0.00	1.06	NaN
Green	36,929	63.2	9,528	54	29.4	0.00	0.78	0.00
Winnebago	171,020	393.4	53,045	382	29.0	0.08	0.91	1.00
Fond du Lac	103,066	143.2	32,524	278	28.7	0.14	0.93	0.25
Washington	135,693	315.1	38,986	343	28.4	0.00	1.07	0.00
Ashland	15,600	14.9	3,364	36	27.5	0.00	1.43	NaN
Adams	20,348	31.5	4,738	61	27.4	0.00	0.95	NaN
Polk	43,598	47.7	12,692	122	26.2	0.00	0.93	NaN
Brown	263,378	496.9	85,688	557	26.1	0.00	1.07	0.00
Richland	17,377	29.6	3,995	48	25.5	0.00	0.97	NaN
Pepin	7,289	31.4	2,001	18	25.5	0.00	2.60	NaN
Iowa	23,771	31.2	5,424	29	25.2	0.00	0.70	0.00
Buffalo	13,125	19.4	3,608	12	25.0	0.00	0.82	NaN
Walworth	103,718	186.7	27,341	281	24.9	0.14	1.25	Inf
Kenosha	169,290	622.7	45,275	631	24.6	0.00	0.83	0.00
Monroe	46,051	51.1	12,305	91	24.5	0.00	0.94	0.00
Door	27,610	57.3	7,097	71	24.3	0.00	1.18	NaN
Sheboygan	115,456	225.7	33,090	319	23.9	-0.12	1.82	-0.33
Lafayette	16,665	26.3	3,731	26	23.1	0.00	3.38	0.00
Langlade	19,268	22.1	5,295	92	23.0	0.00	0.84	0.00
Jefferson	85,129	153.0	22,026	243	22.8	0.00	1.05	0.00
Washburn	15,878	19.9	4,078	46	22.5	0.00	0.93	NaN
Crawford	16,291	28.6	4,299	28	21.9	0.00	1.79	NaN
Waupaca	51,128	68.4	13,835	252	21.8	0.00	1.05	NaN
Barron	45,164	52.3	13,743	144	20.9	0.00	1.06	0.00
Trempealeau	29,442	40.2	8,555	65	20.9	0.00	0.83	0.00
Marinette	40,434	28.9	11,760	127	20.5	0.00	1.12	0.00
Outagamie	187,365	293.9	55,321	406	20.3	0.00	1.24	0.00
Chippewa	64,135	63.6	19,101	187	20.1	0.22	0.72	0.50
Dunn	45,131	53.1	13,611	75	19.9	0.00	0.56	NaN
Waushara	24,263	38.8	6,522	87	19.4	0.00	0.89	NaN
Portage	70,942	88.6	18,469	161	19.1	0.00	0.57	0.00
Grant	51,554	45.0	12,945	146	18.8	0.00	1.06	0.00
Dodge	87,847	100.3	27,570	340	18.7	0.00	1.05	0.00
Marquette	15,434	33.9	3,873	61	18.5	0.00	1.00	NaN
Vernon	30,785	38.9	6,239	98	17.6	0.00	0.54	0.00
Manitowoc	79,074	134.2	20,803	189	17.0	0.00	0.88	0.00
Florence	4,321	8.8	1,093	17	16.5	0.00	2.50	0.00
Jackson	20,478	20.7	5,736	43	16.1	0.00	1.00	NaN
Forest	8,991	8.9	2,694	52	15.9	0.00	3.33	NaN

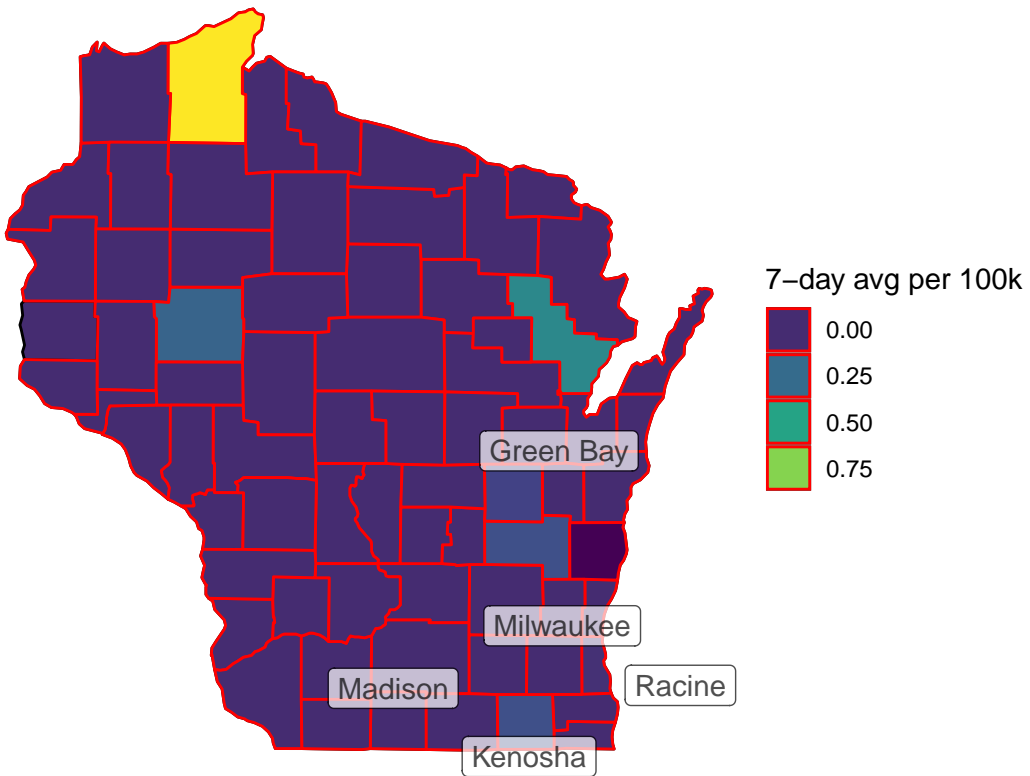
Table 60: Wisconsin counties, sorted by 7-day average of cases per capita
(continued)

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Oneida	35,470	31.8	8,605	139	14.9	0.00	1.06	0.00
Kewaunee	20,383	59.5	5,927	59	14.0	0.00	0.59	NaN
Oconto	37,830	37.9	11,522	121	13.2	0.38	1.06	1.00
Price	13,397	10.7	3,283	33	12.8	0.00	1.20	NaN
Calumet	50,159	157.6	14,749	121	12.0	0.00	0.43	NaN
Taylor	20,412	20.9	4,884	72	11.9	0.00	0.94	NaN
Vilas	21,938	25.6	5,270	89	11.1	0.00	1.13	NaN
Clark	34,709	28.7	7,694	122	9.9	0.00	1.26	NaN
Rusk	14,147	15.5	3,465	55	8.1	0.00	0.40	NaN
Iron	5,676	7.5	1,482	47	7.5	0.00	0.60	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

Wisconsin: Cases



Wisconsin: Deaths

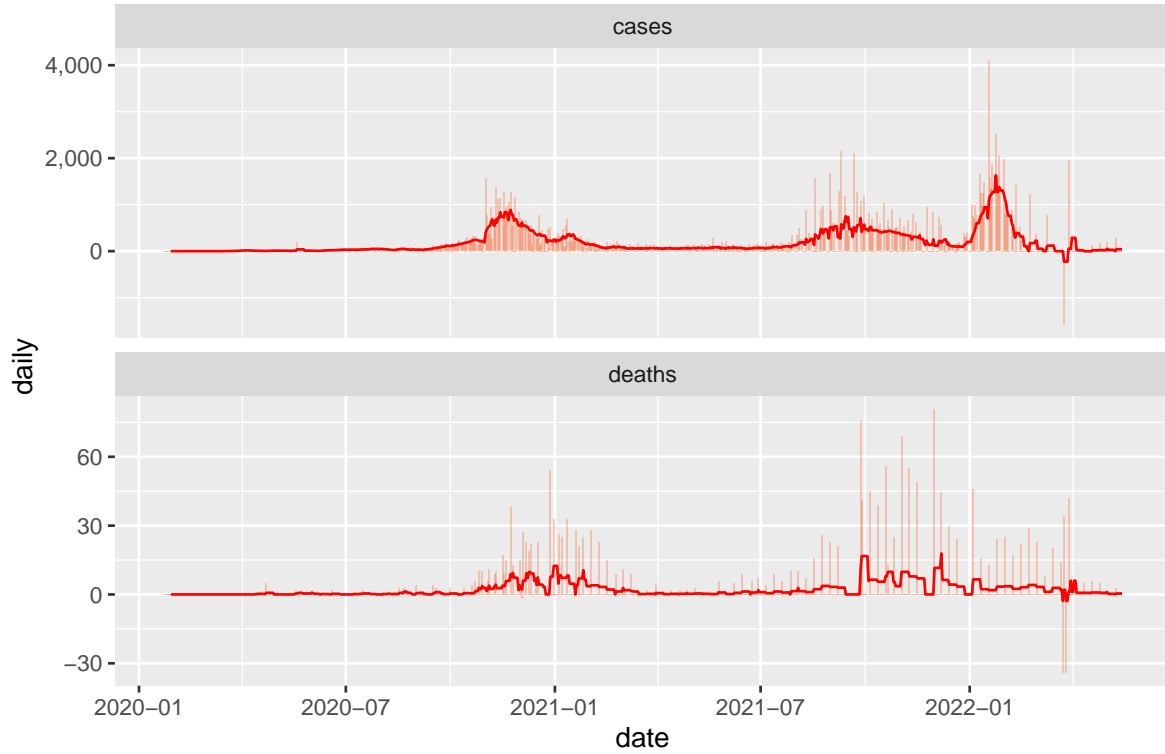


15 Wisconsin counties with greatest per capita cases

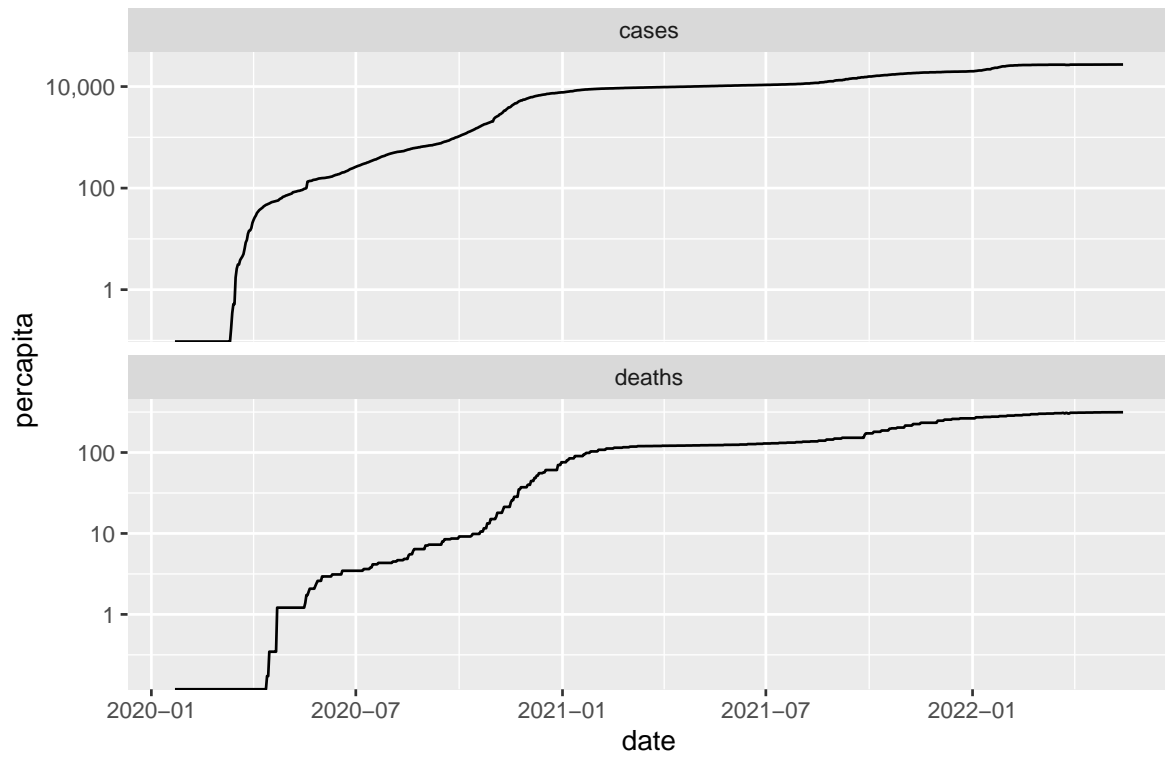


4.3.51 Wyoming (Population = 577,737)

Wyoming: Daily (bar) and seven-day average (line)



Wyoming: Cumulative, log scale, per 100,000



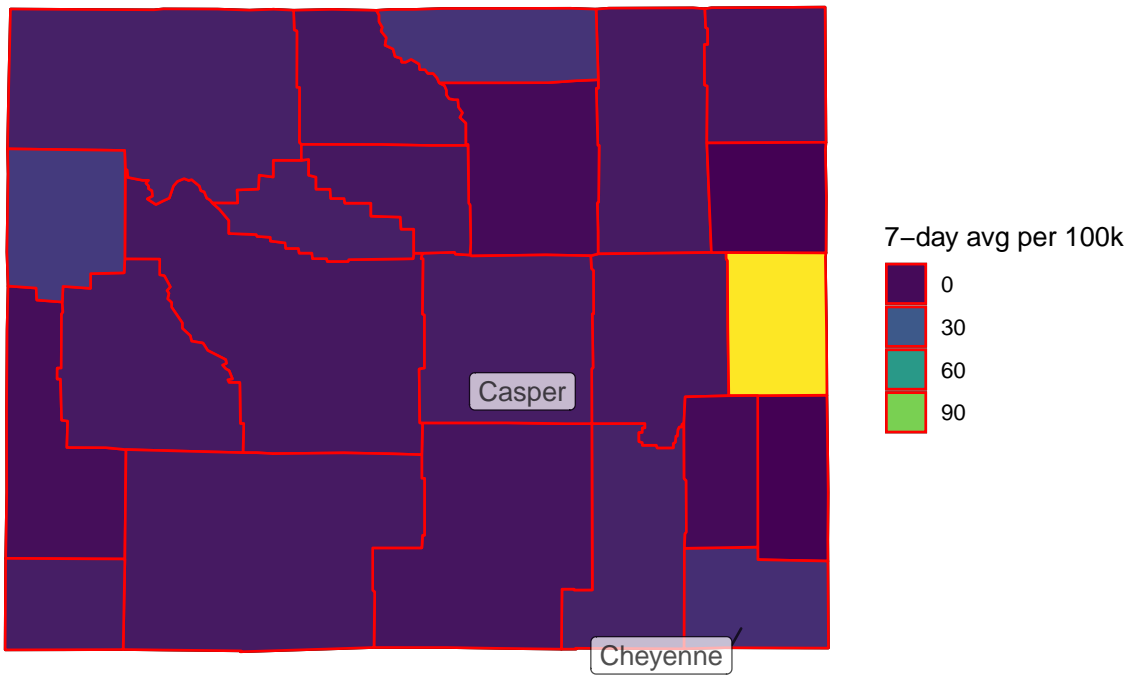
Wyoming: Vaccination status



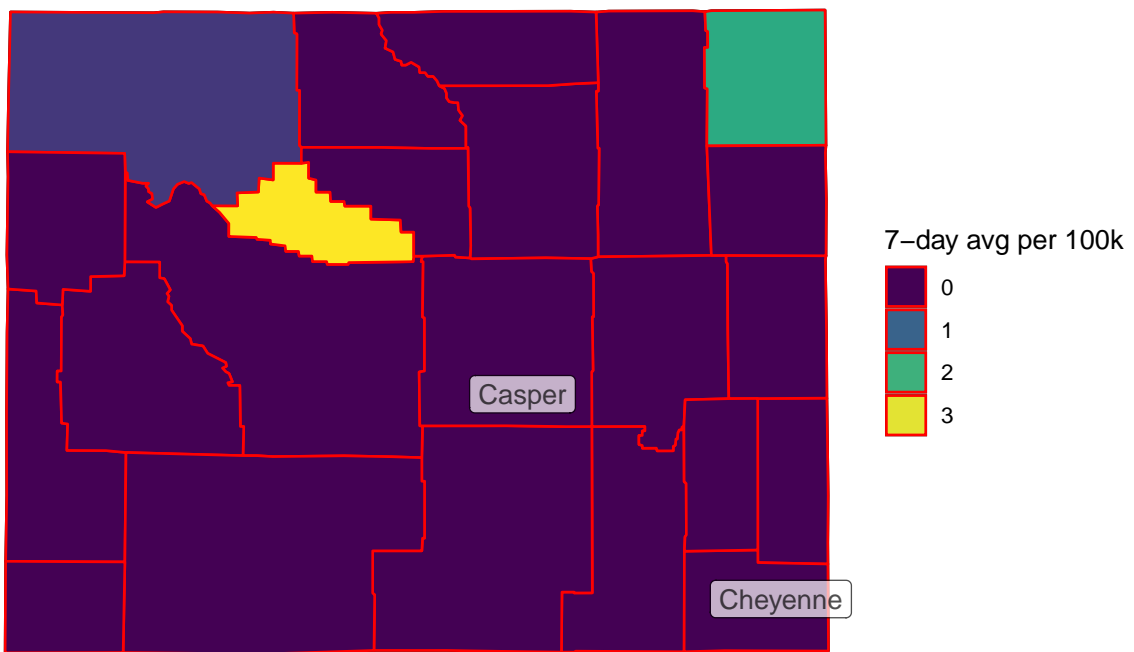
Table 61: Wyoming counties, sorted by 7-day average of cases per capita

County	Population	Density	Total		7-day avg per 100k		Weekly growth	
			Cases	Deaths	Cases	Deaths	Cases	Deaths
Niobrara	2,388	0.91	694	10	113.66	0.00	1.12	NaN
Teton	23,081	5.77	10,074	16	16.71	0.00	0.71	NaN
Sheridan	30,233	11.98	8,097	78	14.18	0.00	3.00	NaN
Laramie	98,976	36.85	26,292	290	11.98	0.00	1.93	NaN
Albany	38,601	9.03	9,934	49	7.40	0.00	2.22	0
Park	29,324	4.23	6,801	144	6.82	0.49	1.40	Inf
Hot Springs	4,555	2.27	1,158	16	6.27	3.14	2.00	Inf
Uinta	20,299	9.75	5,643	39	5.63	0.00	1.00	NaN
Natrona	79,115	14.81	22,380	273	5.42	0.00	0.97	NaN
Campbell	46,140	9.61	12,113	149	4.64	0.00	3.00	NaN
Sublette	9,813	2.01	1,926	27	4.37	0.00	3.00	NaN
Sweetwater	43,051	4.13	11,088	126	4.31	0.00	2.17	0
Converse	13,640	3.21	3,144	55	4.19	0.00	2.00	NaN
Crook	7,450	2.61	1,351	29	3.84	1.92	2.00	Inf
Washakie	7,885	3.52	2,359	44	3.62	0.00	-2.00	NaN
Fremont	39,531	4.30	13,795	193	3.61	0.00	Inf	NaN
Big Horn	11,881	3.79	2,586	61	3.61	0.00	Inf	NaN
Carbon	14,971	1.90	4,627	52	2.86	0.00	1.50	NaN
Lincoln	19,434	4.77	3,979	31	0.74	0.00	0.17	NaN
Johnson	8,460	2.04	1,845	19	0.00	0.00	NaN	NaN
Platte	8,566	4.12	1,911	41	0.00	0.00	0.00	NaN
Weston	6,967	2.91	1,588	18	-2.05	0.00	-1.00	NaN
Goshen	13,376	6.01	3,646	57	-2.14	0.00	-0.67	NaN
Unallocated	NA	NA	0	0	NA	NA	NaN	NaN

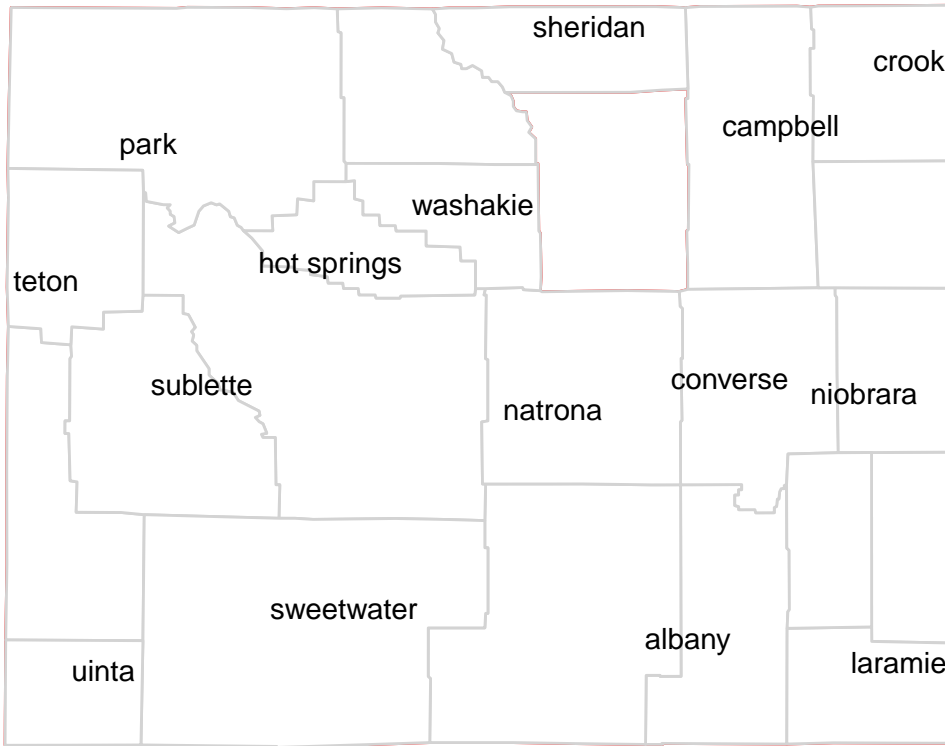
Wyoming: Cases



Wyoming: Deaths



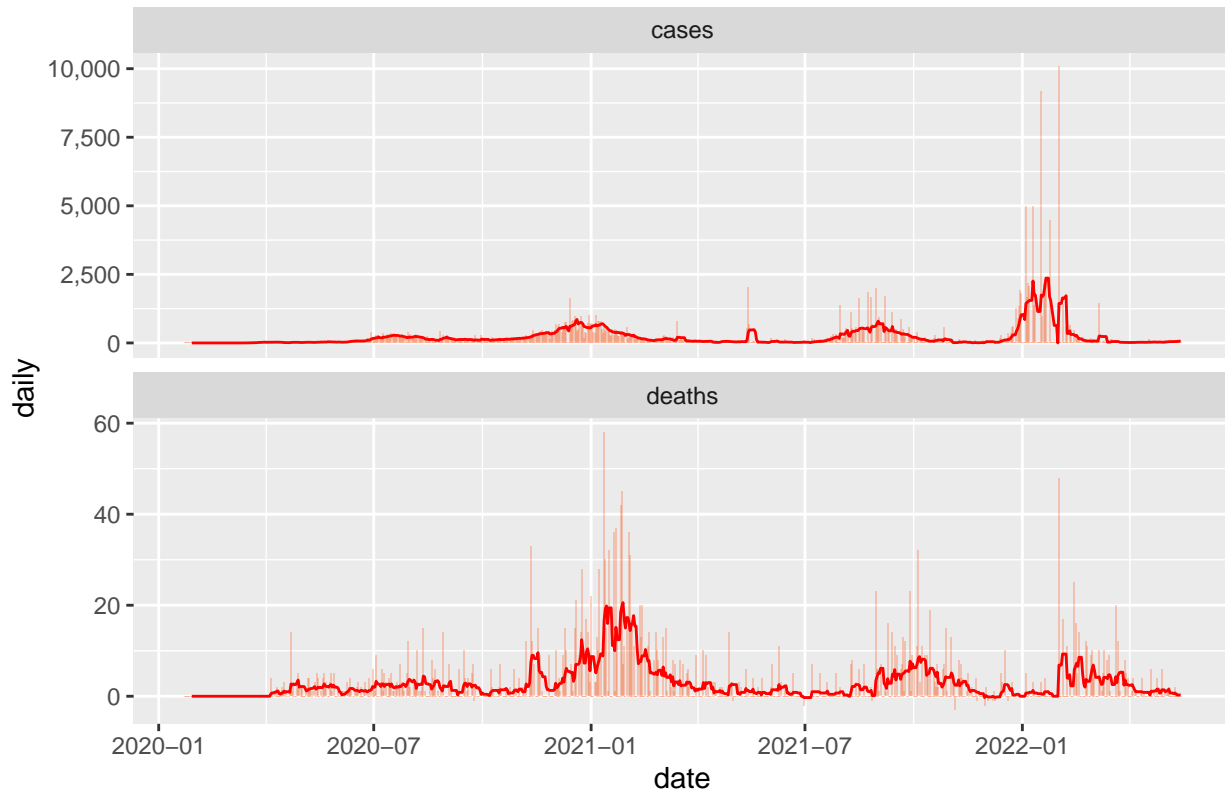
15 Wyoming counties with greatest per capita cases



4.4 Specific counties of interest

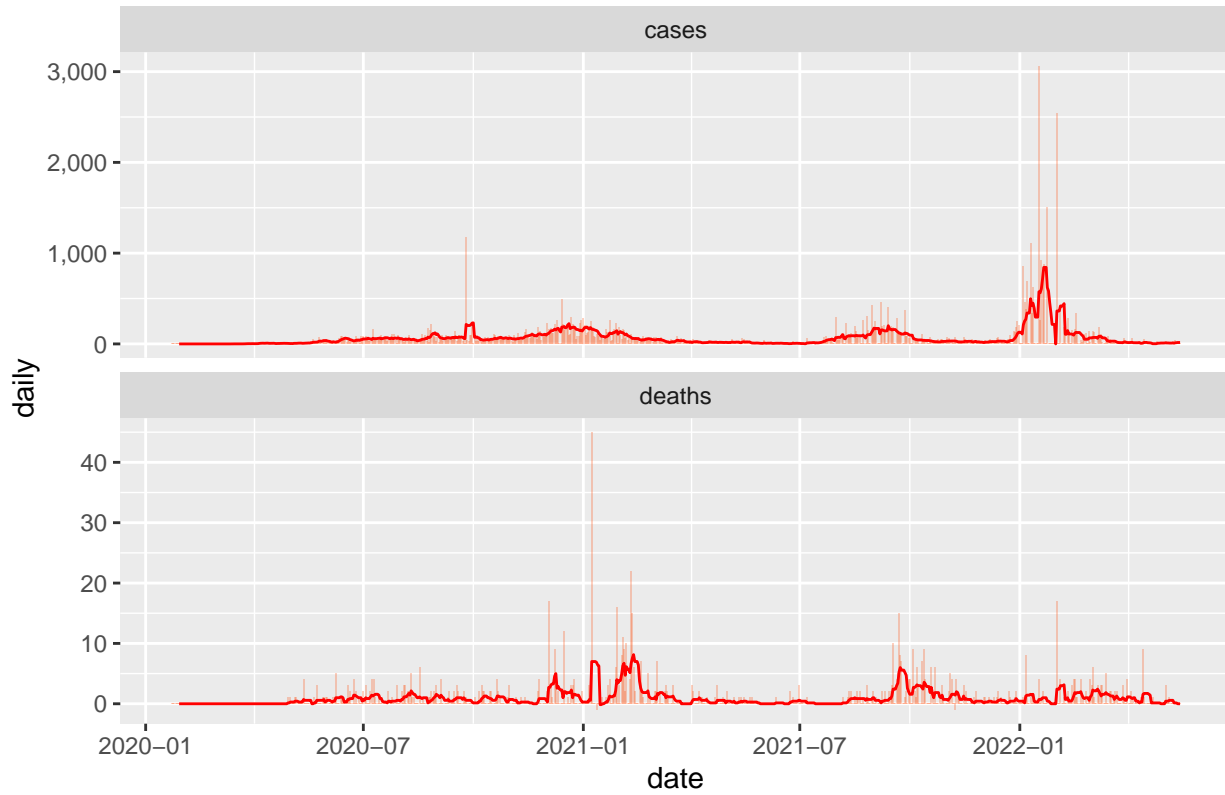
4.4.1 Jefferson County, AL (Population = 659,300)

Daily (bar) and seven-day average (line)



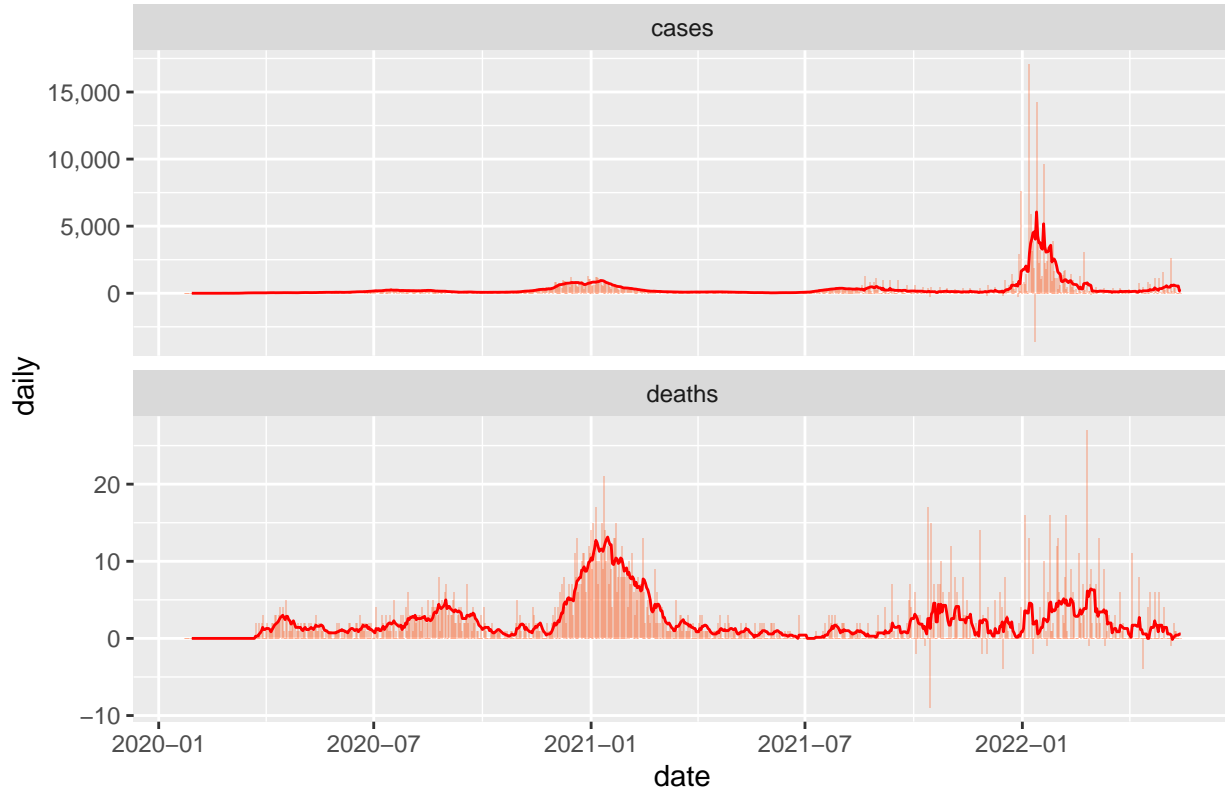
4.4.2 Tuscaloosa County, AL (Population = 208,911)

Daily (bar) and seven-day average (line)



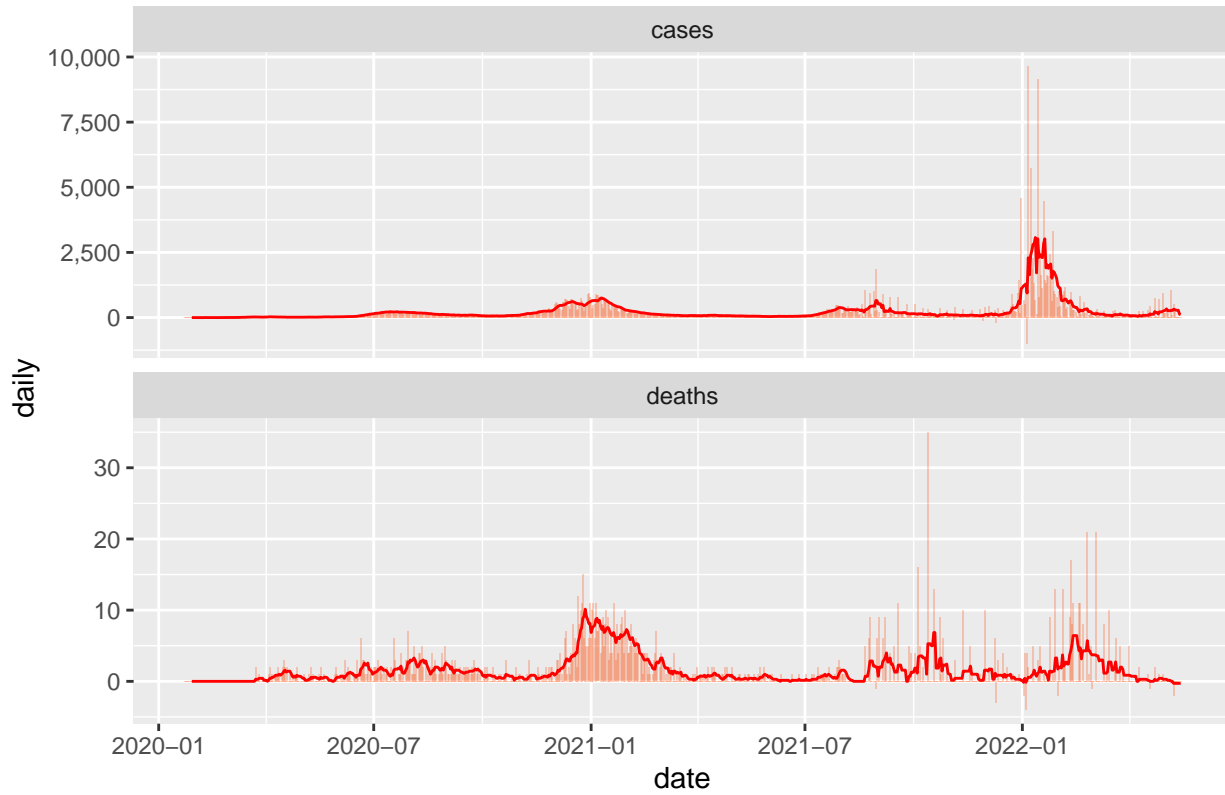
4.4.3 Alameda County, CA (Population = 1,666,753)

Daily (bar) and seven-day average (line)



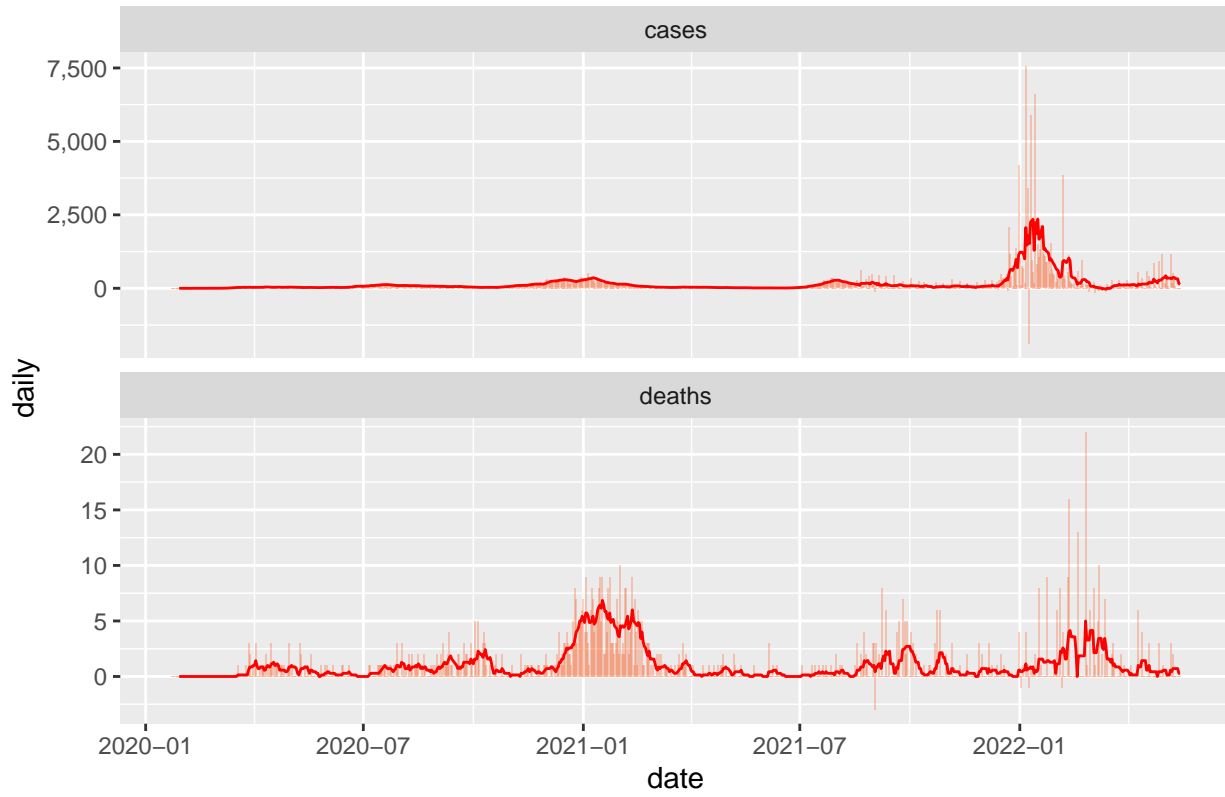
4.4.4 Contra Costa County, CA (Population = 1,150,215)

Daily (bar) and seven-day average (line)



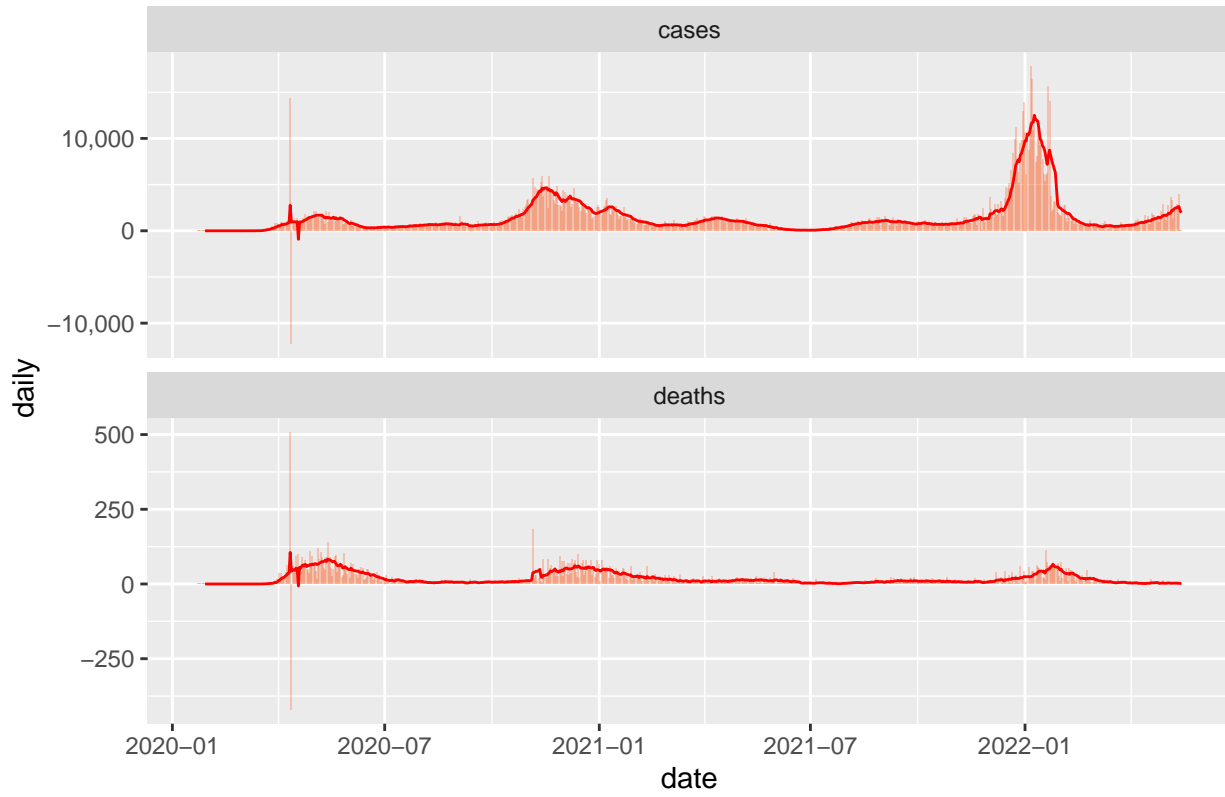
4.4.5 San Francisco County, CA (Population = 883,305)

Daily (bar) and seven-day average (line)



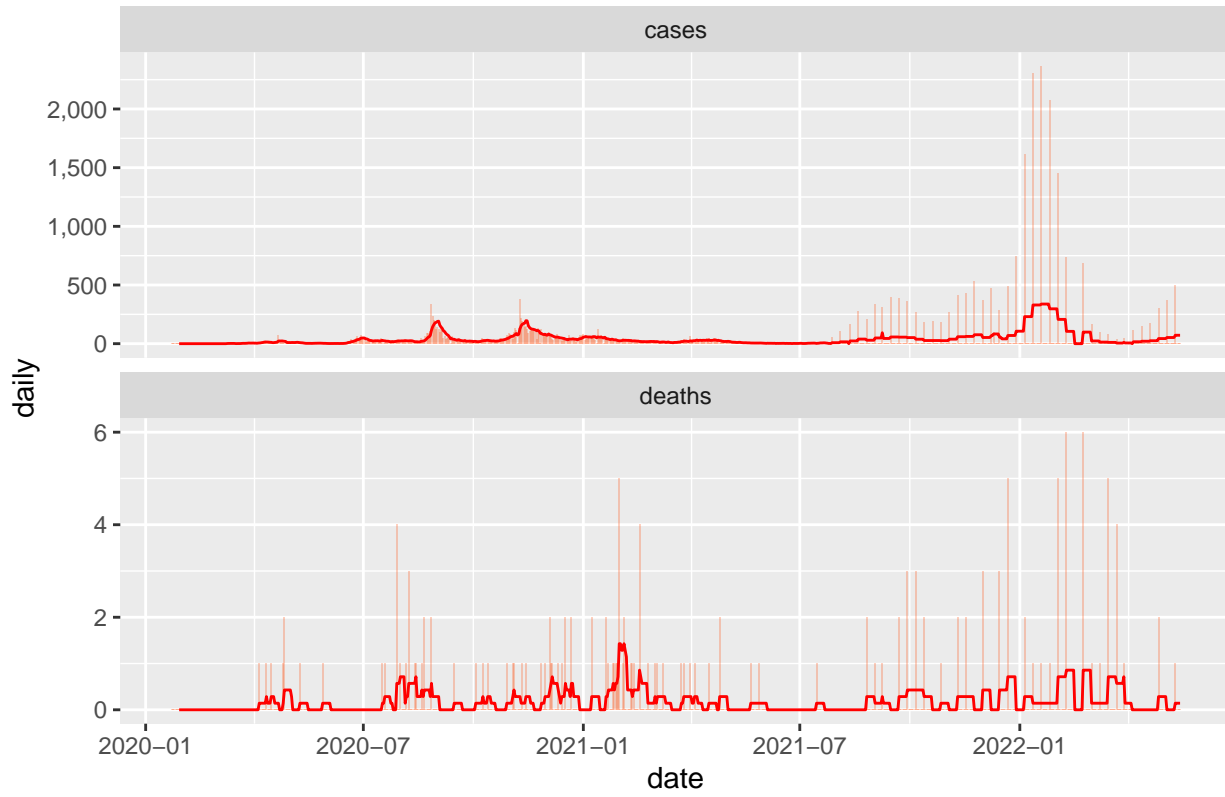
4.4.6 Cook County, IL (Population = 5,180,493)

Daily (bar) and seven-day average (line)



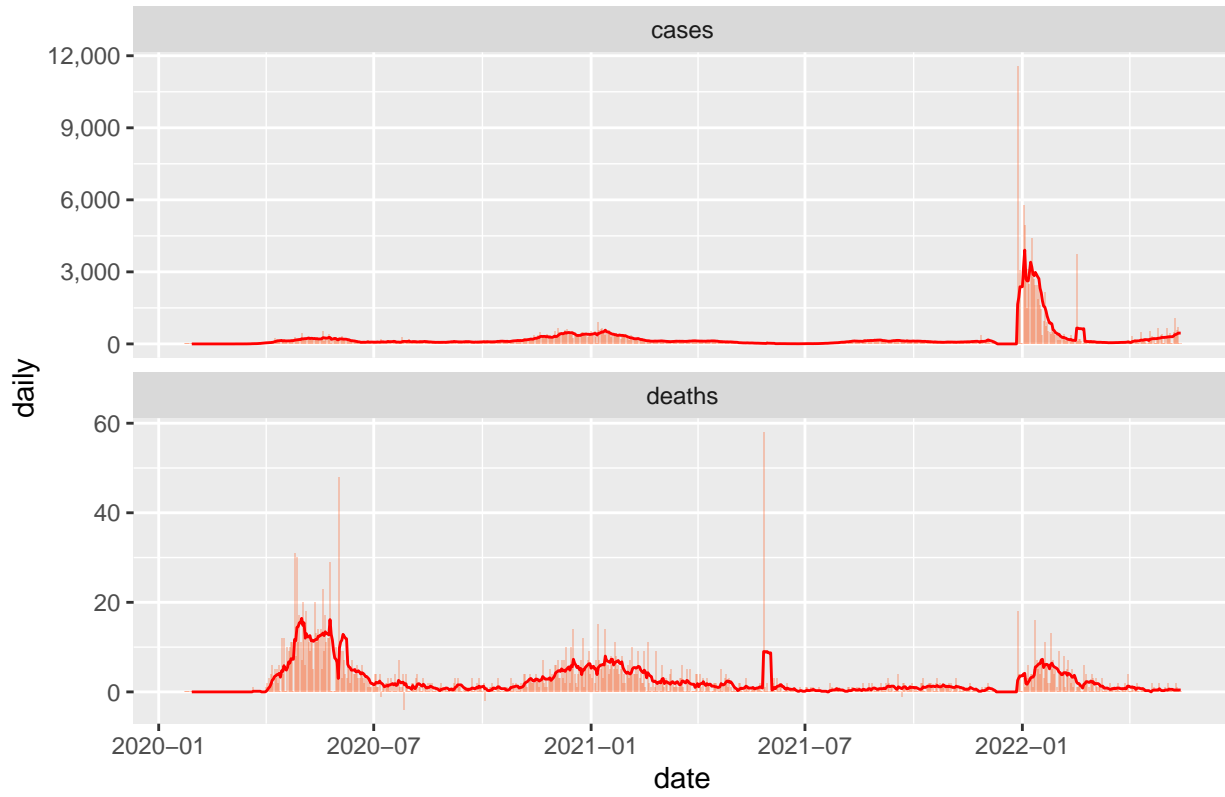
4.4.7 Johnson County, IA (Population = 151,260)

Daily (bar) and seven-day average (line)



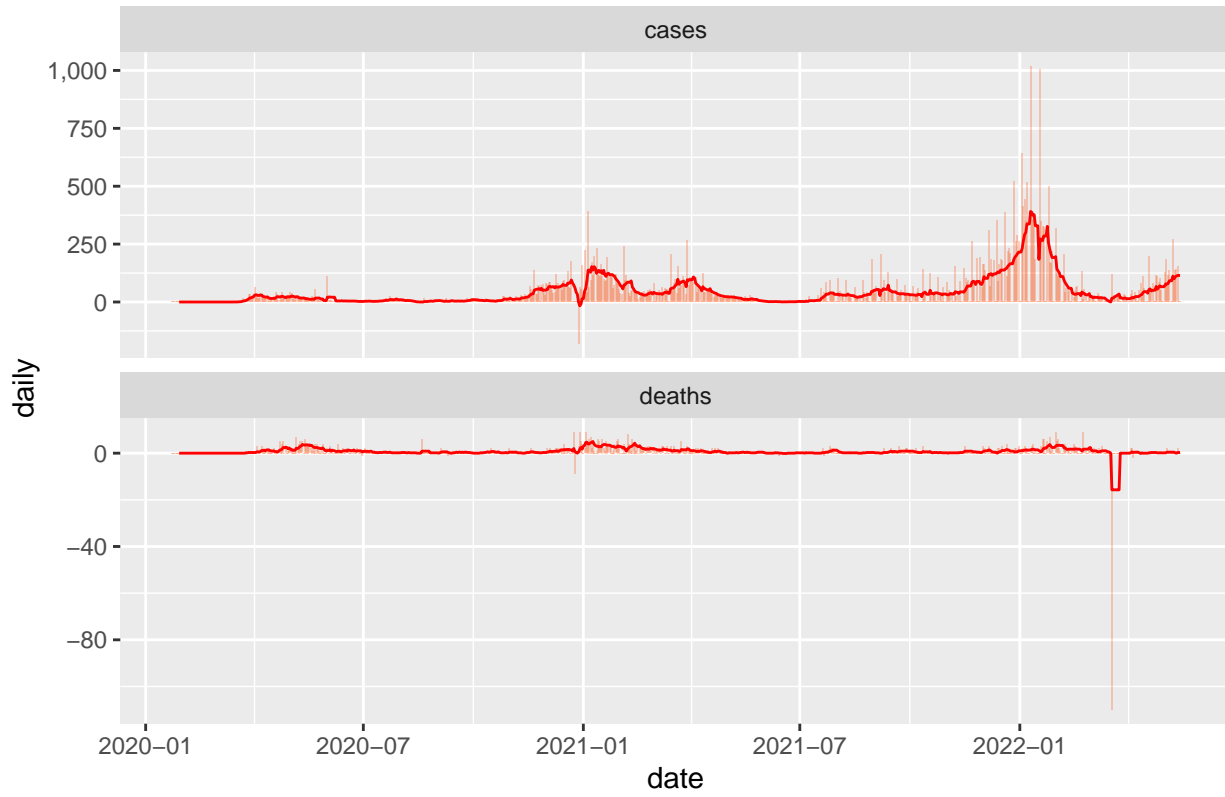
4.4.8 Montgomery County, MD (Population = 1,052,567)

Daily (bar) and seven-day average (line)



4.4.9 Barnstable County, MA (Population = 213,413)

Daily (bar) and seven-day average (line)



4.4.10 Hampshire County, MA (Population = 161,355)

Daily (bar) and seven-day average (line)



4.4.11 Middlesex County, MA (Population = 1,614,714)

Daily (bar) and seven-day average (line)



4.4.12 Olmsted County, MN (Population = 156,277)

Daily (bar) and seven-day average (line)



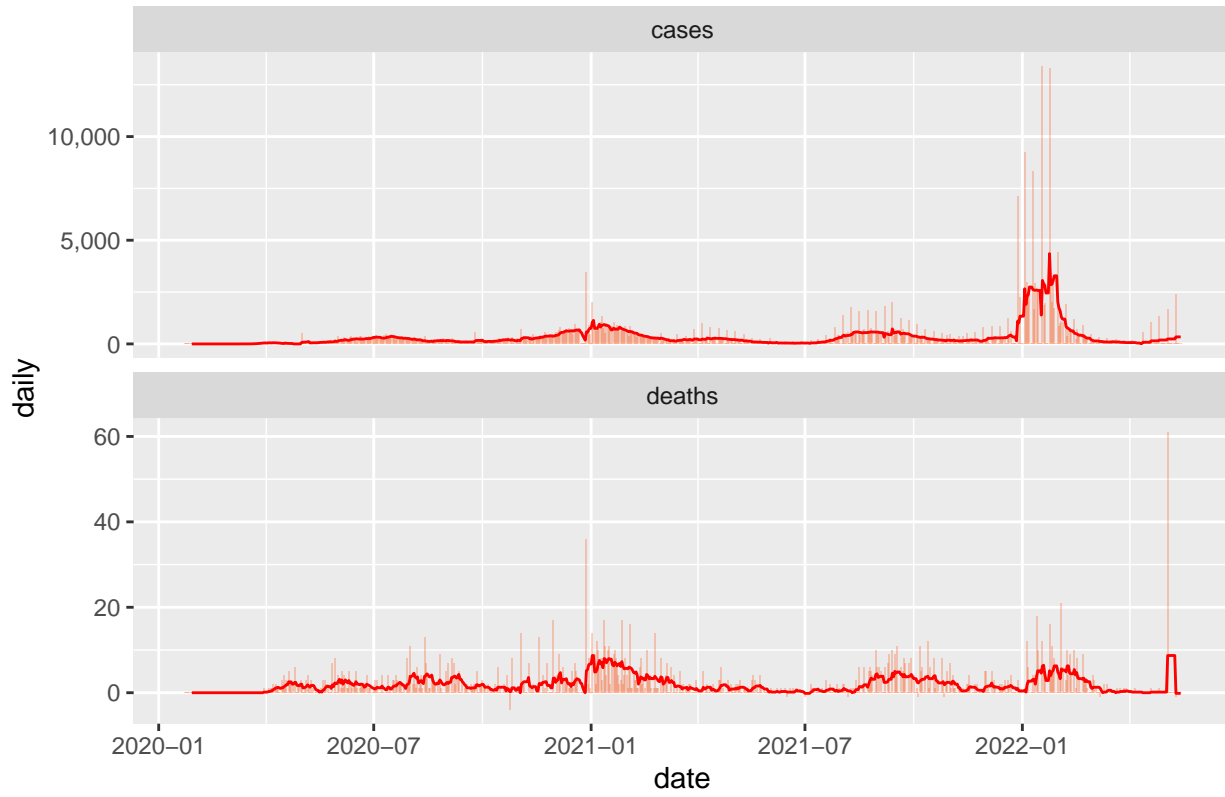
4.4.13 Hudson County, NJ (Population = 676,061)

Daily (bar) and seven-day average (line)



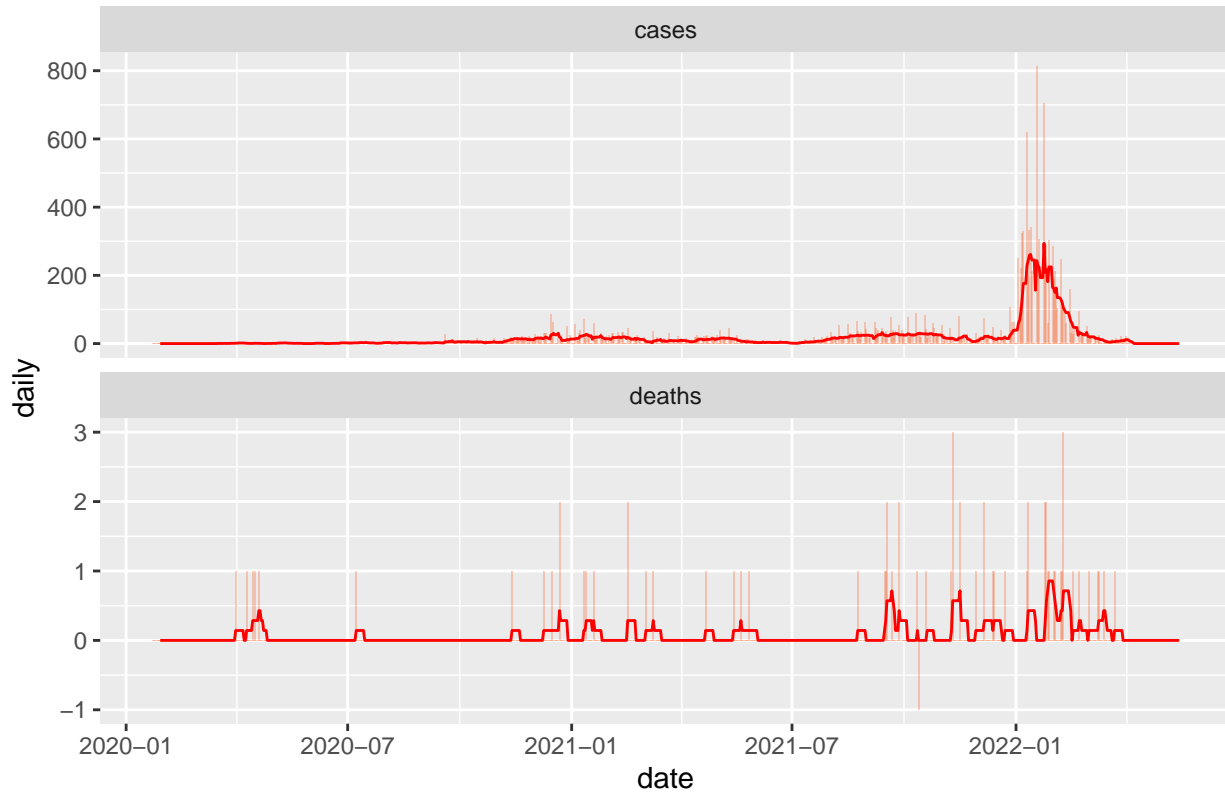
4.4.14 Mecklenburg County, NC (Population = 1,093,901)

Daily (bar) and seven-day average (line)



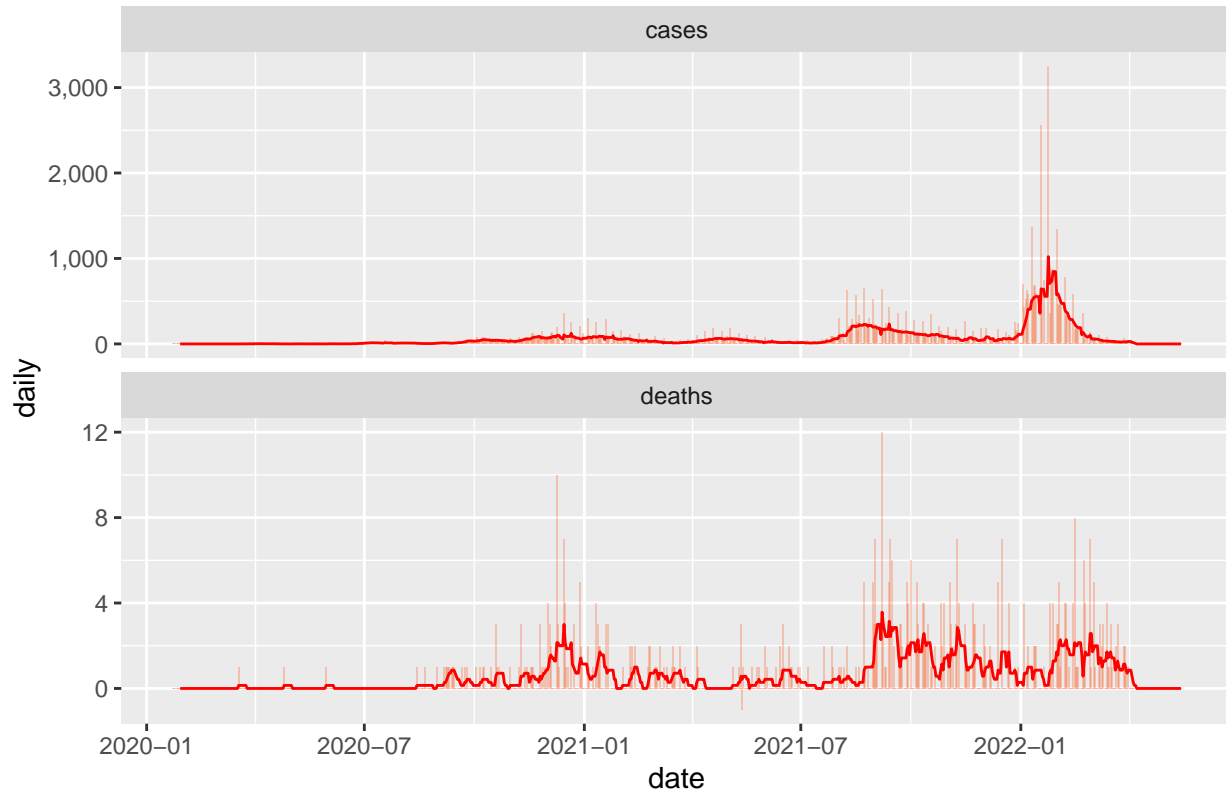
4.4.15 Benton County, OR (Population = 92,101)

Daily (bar) and seven-day average (line)



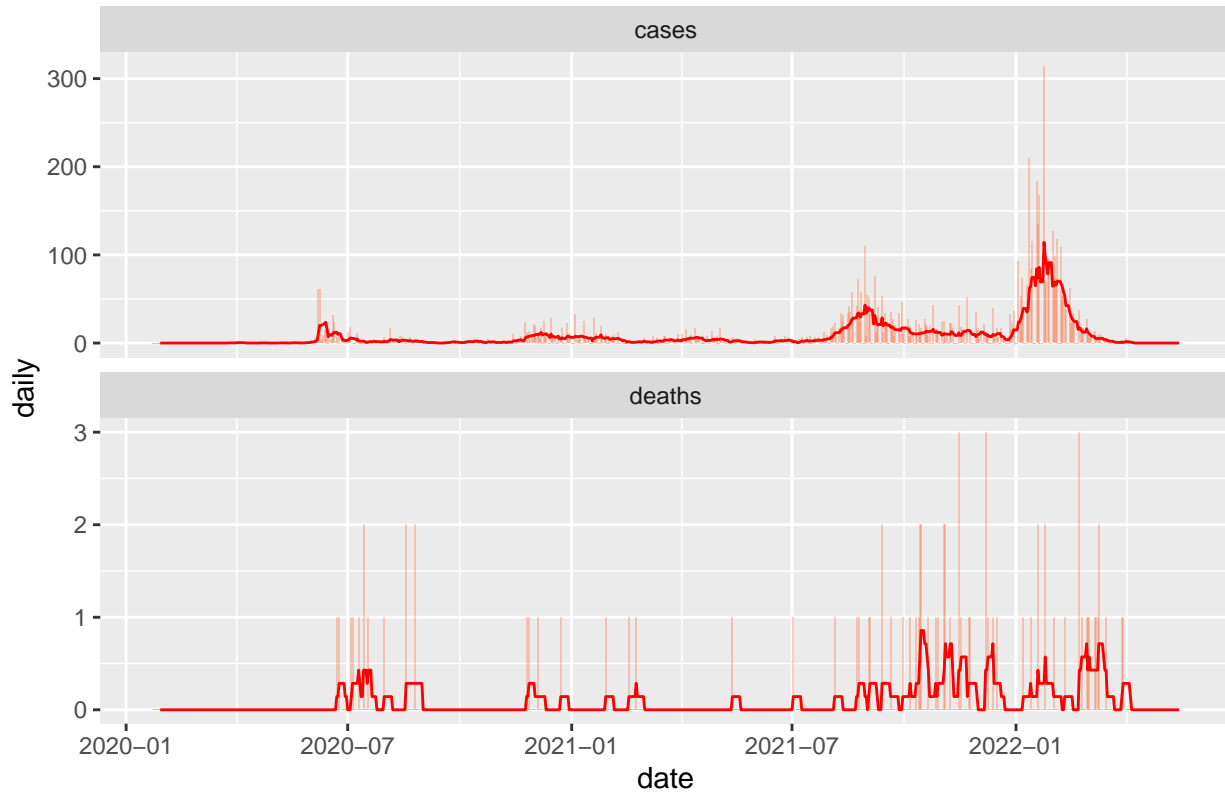
4.4.16 Lane County, OR (Population = 379,611)

Daily (bar) and seven-day average (line)



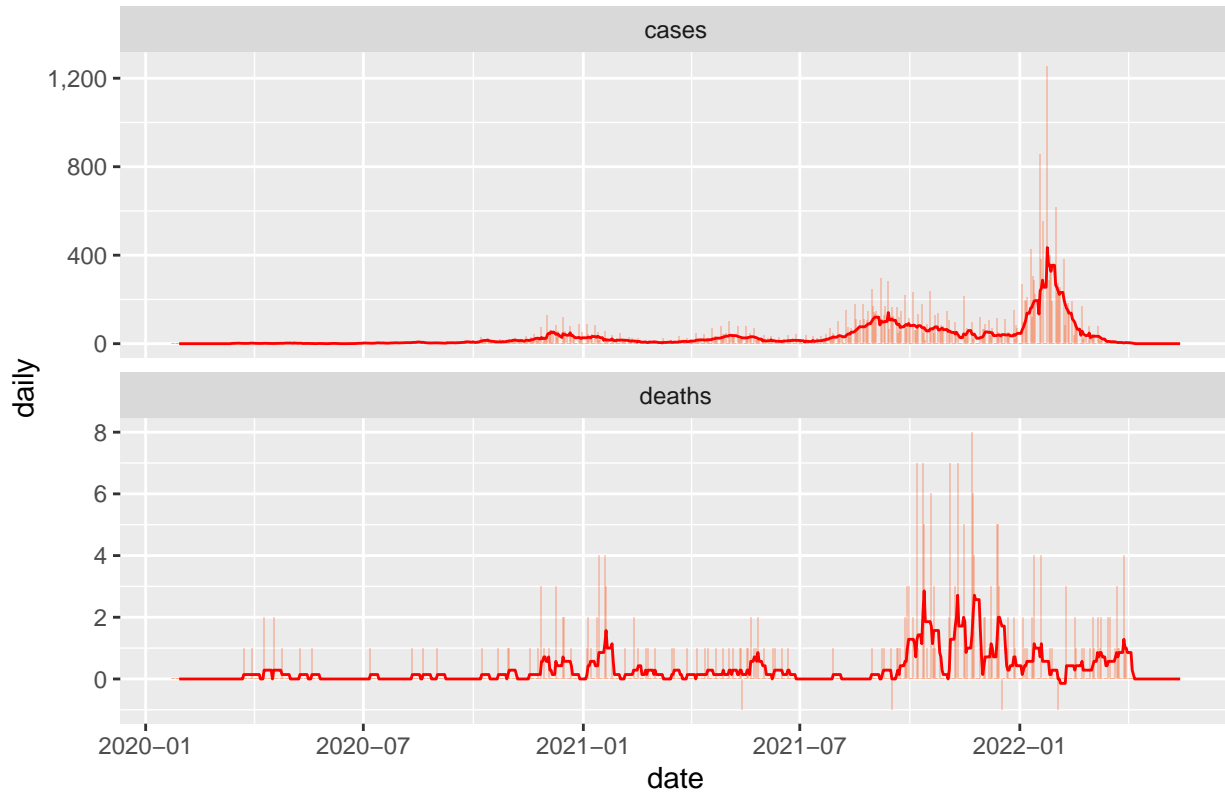
4.4.17 Lincoln County, OR (Population = 49,388)

Daily (bar) and seven-day average (line)



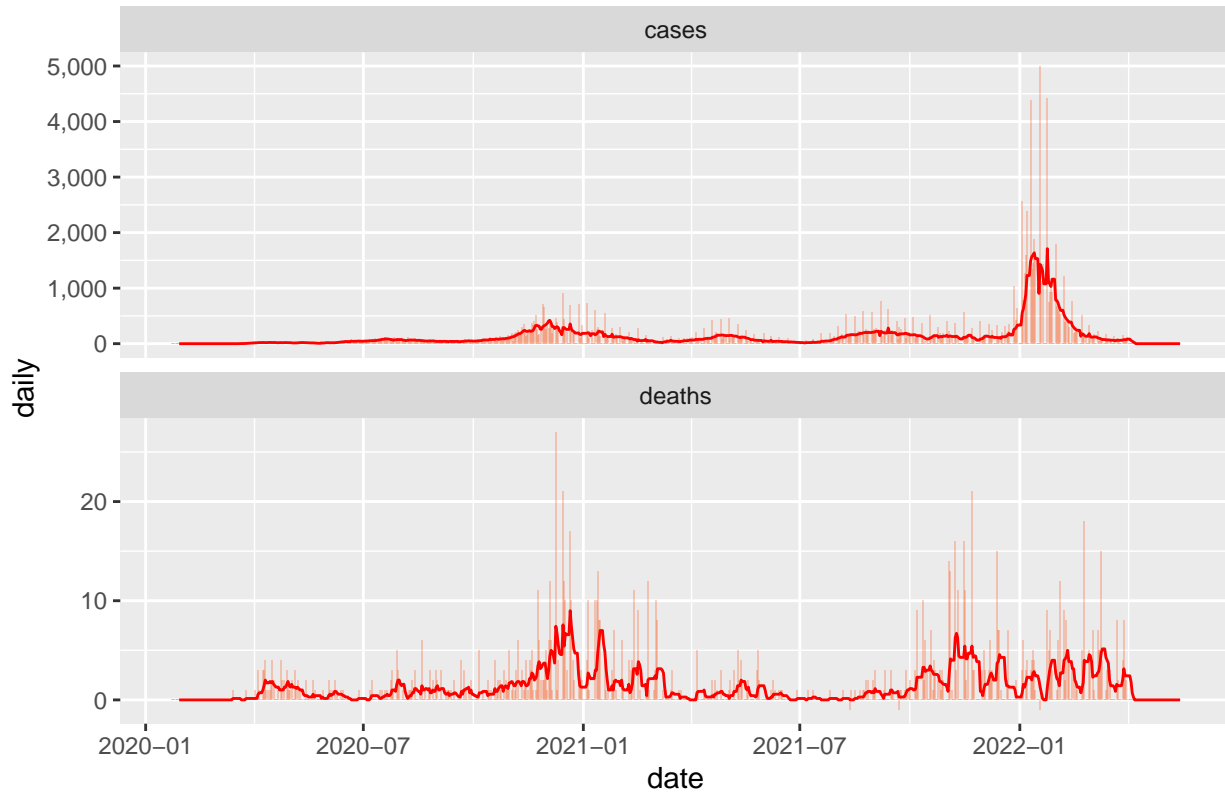
4.4.18 Linn County, OR (Population = 127,335)

Daily (bar) and seven-day average (line)



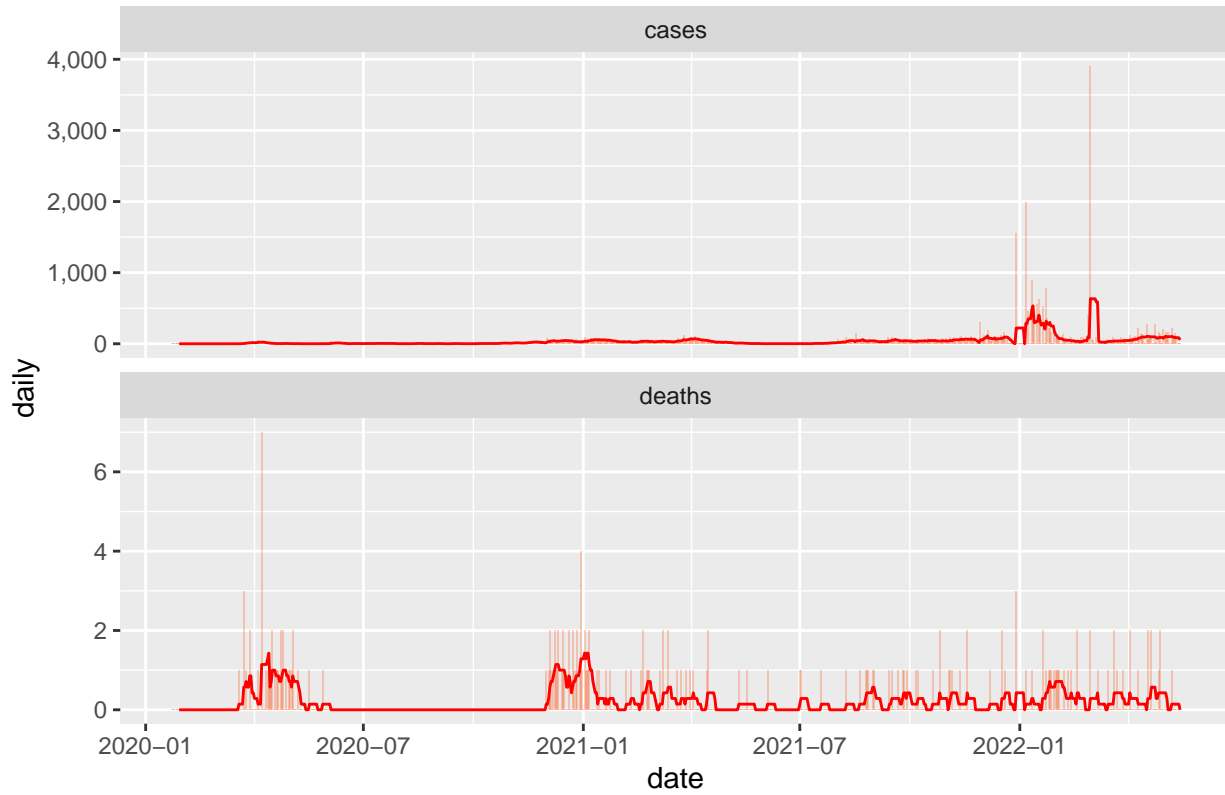
4.4.19 Multnomah County, OR (Population = 811,880)

Daily (bar) and seven-day average (line)



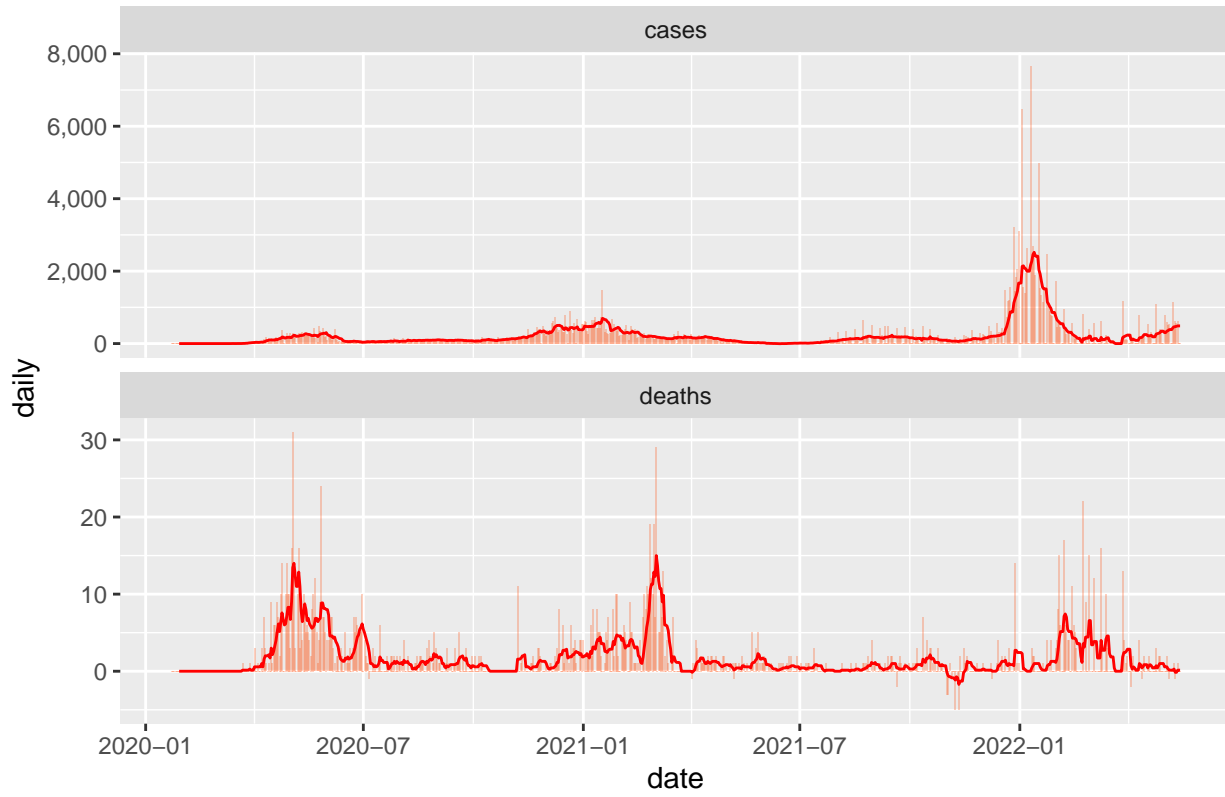
4.4.20 Chittenden County, VT (Population = 164,572)

Daily (bar) and seven-day average (line)



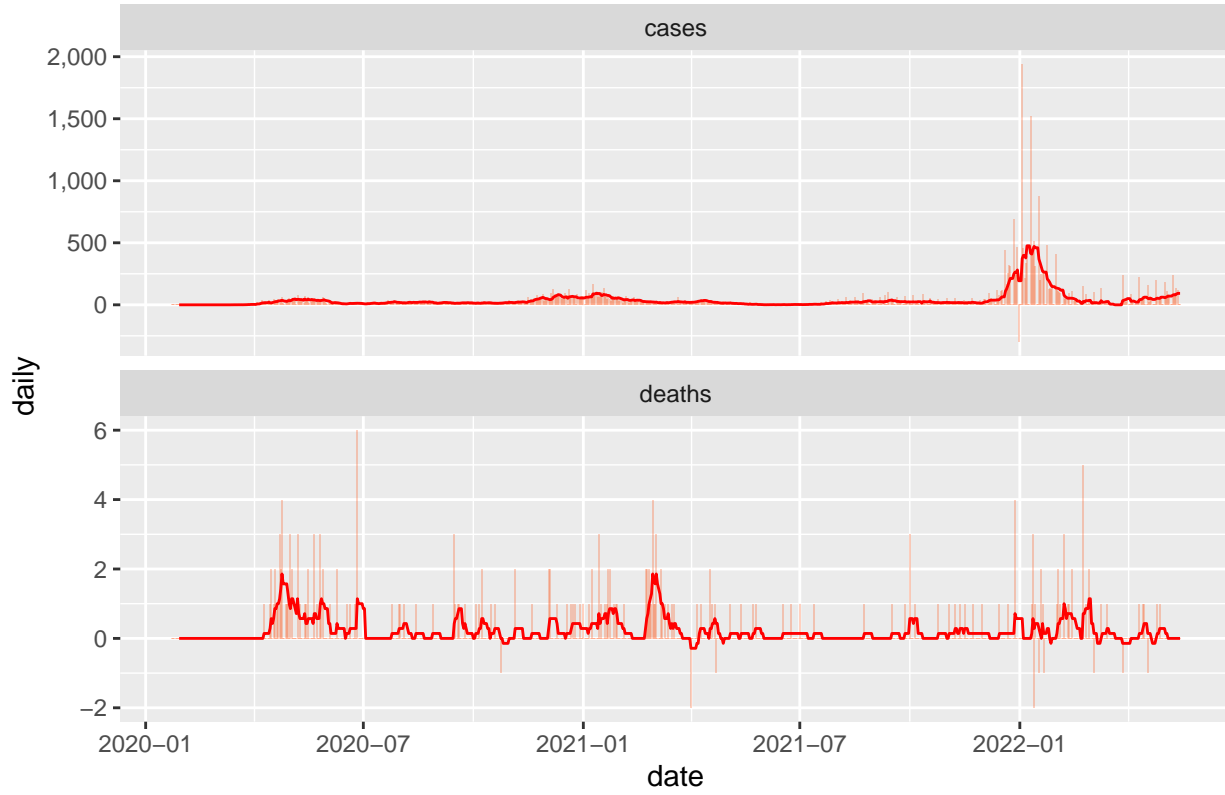
4.4.21 Fairfax County, VA (Population = 1,150,795)

Daily (bar) and seven-day average (line)



4.4.22 Alexandria City County, VA (Population = 160,530)

Daily (bar) and seven-day average (line)



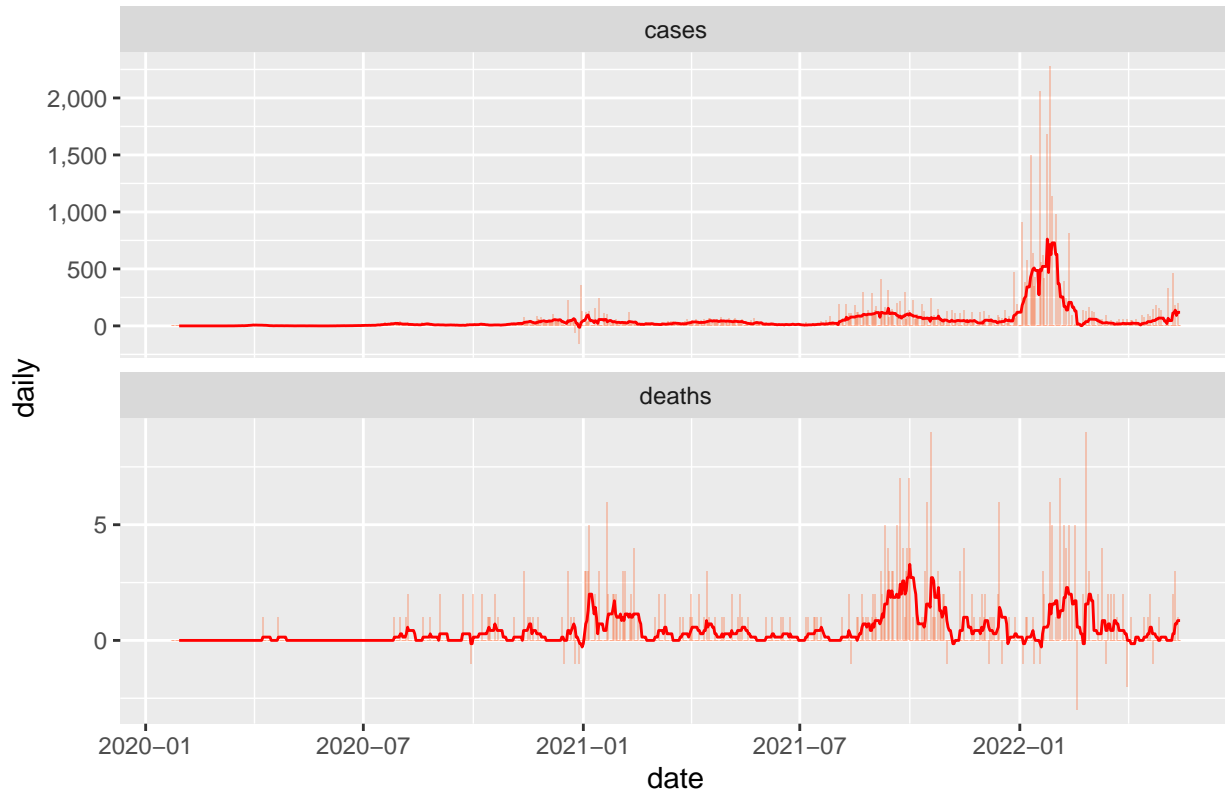
4.4.23 King County, WA (Population = 2,233,163)

Daily (bar) and seven-day average (line)



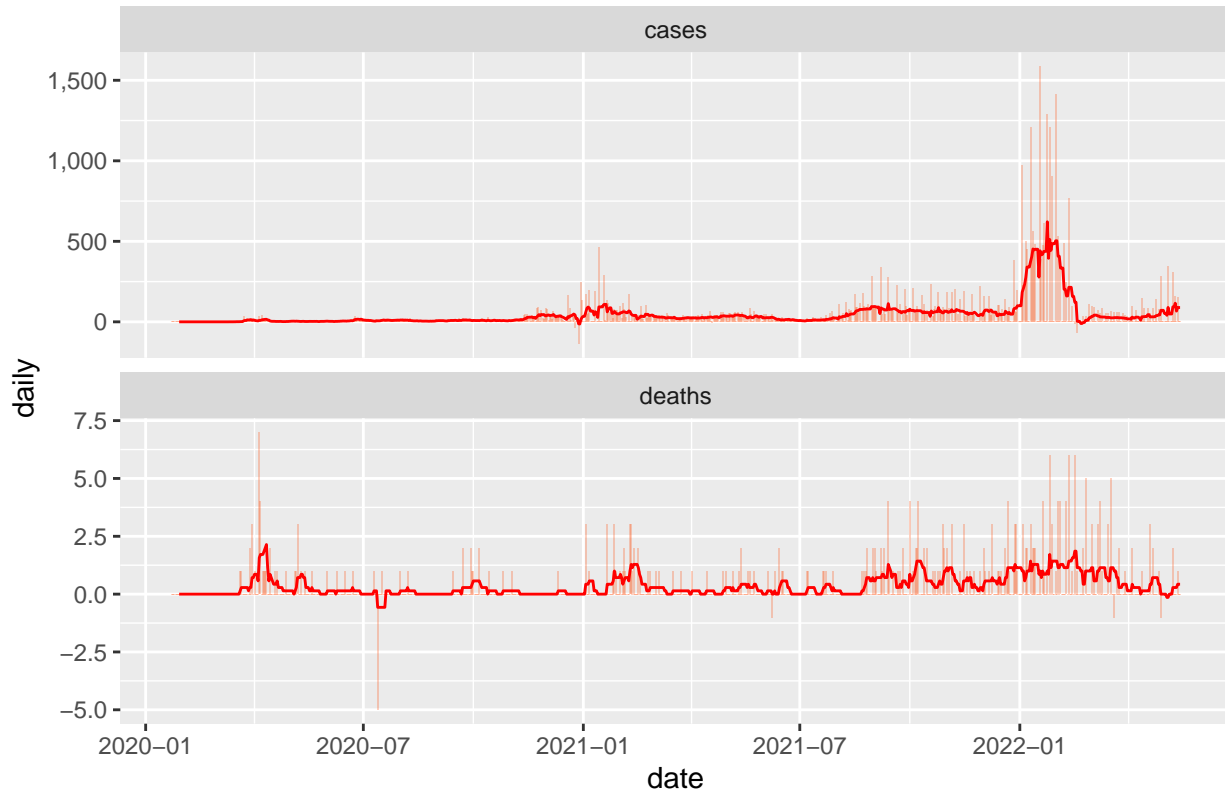
4.4.24 Kitsap County, WA (Population = 269,805)

Daily (bar) and seven-day average (line)



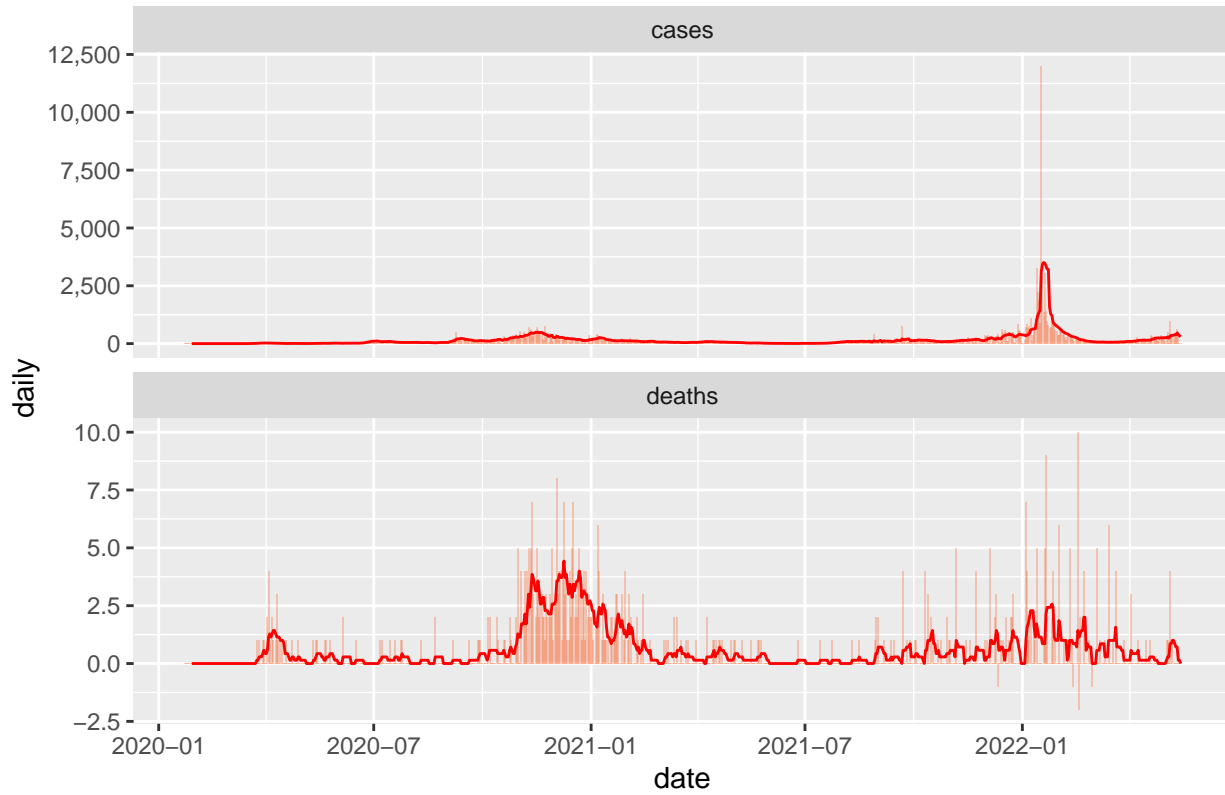
4.4.25 Whatcom County, WA (Population = 225,685)

Daily (bar) and seven-day average (line)



4.4.26 Dane County, WI (Population = 542,364)

Daily (bar) and seven-day average (line)



4.4.27 Teton County, WY (Population = 23,081)

Daily (bar) and seven-day average (line)



Table 62: Total confirmed cases in Louisiana

Date	Total confirmed
11/12/20	191882
11/13/20	194683
11/14/20	194683
11/15/20	194683
11/16/20	194683
11/17/20	194610
11/18/20	202803
11/19/20	211866
11/20/20	216709

5 Appendix: A note on data errors

My purpose here is to illustrate the sorts of data errors that pop up from time to time and are subsequently corrected.

5.1 Reduced or inconsistent reporting frequency

It's been obvious from the beginning of the pandemic that there are day-of-the-week effects in COVID reporting, e.g. smaller case counts for weekend days, where the data catches up during the week. [USAFacts reported on August 3, 2021](#) that eight states had reduced reporting frequency and that several (Florida and South Dakota, for example) had eliminated their state dashboard, although counts were still being tabulated in some fashion. This is visible in the state-level plots as spikes in daily totals that sharply differ from seven-day averages. It appears that major media outlets (and presumably public health officials) sometimes produce their own state-level aggregates to fill the gaps. are generally variations in the data that are due to variations in reporting, not disease.

An early example of this, which was unusual at the time, was Louisiana in November 2020. During November 13-16, confirmed case totals were constant, see [Table 62](#). This was during a period in which case counts were at a sustained high level. In the files downloaded on Nov 21 and 22, daily confirmed cases were temporarily not reported and then caught up on Nov 18 and 19.

5.2 Louisian County mix-ups

Louisiana has counties named Jefferson Parish (population 434,051, FIPS 22053) and Jefferson Davis Parish (population 31,582, FIPS 22051). For two days they were mixed up in the USAFacts data, which was noticeable because population is used as a divisor in the summary tables. See [Table 63](#).

This temporary glitch lasted two days and was fixed in the data downloaded on November 22.

Table 63: Confirmed cases for Jefferson Parish and Jefferson Davis Parish

Download date	County Name	11/16/20	11/17/20	11/18/20	11/19/20	11/20/20
Nov 21	Jefferson Davis Parish	1453	1453	19997	20680	NA
Nov 21	Jefferson Parish	19621	19621	1510	1541	NA
Nov 22	Jefferson Davis Parish	1453	1453	1510	1541	1603
Nov 22	Jefferson Parish	19621	19621	19997	20680	20927

5.3 Off-by one error in South Dakota

A mix-up that appears to be an “off-by-one row” error for the last two days occurred for South Dakota in data downloaded on January 2, 2021. This was noticeable because more than 24,000 cases were reported for Moody County, which has a population of 6,579. State totals appeared unaffected.

countyFIPS	County Name	State	12/24/20	12/25/20	12/26/20	12/27/20	12/28/20	12/29/20
46075	Jones	SD	64	64	64	64	258	259
46077	Kingsbury	SD	513	513	513	513	65	65
46079	Lake	SD	993	993	993	993	536	537
46081	Lawrence	SD	2441	2441	2441	2441	1008	1009
46083	Lincoln	SD	6499	6499	6499	6499	2505	2532
46085	Lyman	SD	509	509	509	509	6676	6710
46091	Marshall	SD	252	252	252	252	512	516
46087	McCook	SD	658	658	658	658	672	673
46089	McPherson	SD	174	174	174	174	178	178
46093	Meade	SD	2129	2129	2129	2129	259	260
46095	Mellette	SD	213	213	213	213	2186	2202
46097	Miner	SD	219	219	219	219	214	214
46099	Minnehaha	SD	24154	24154	24154	24154	223	224
46101	Moody	SD	521	521	521	521	24663	24774
46102	Oglala Lakota	SD	1878	1878	1878	1878	527	530
46103	Pennington	SD	10613	10613	10613	10613	1906	1913
46105	Perkins	SD	265	265	265	265	10950	11029

6 References