

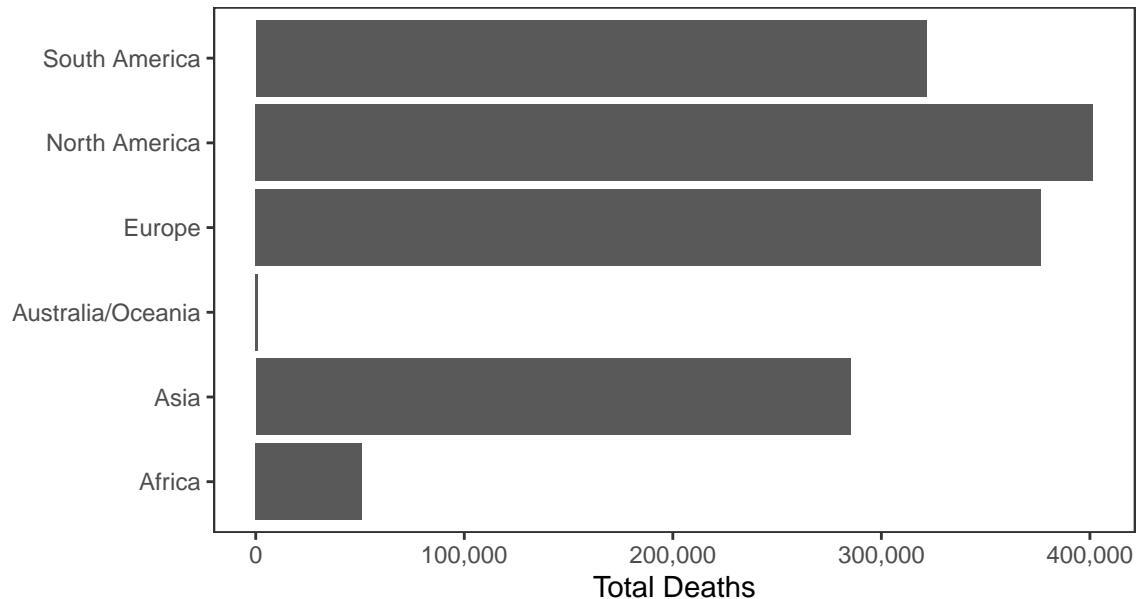
Erik's Covid-19 Chart Pack

Data updated 2020-11-27 08:28:04. World data are from Worldometers. National and state-level mortality, case, and testing data are from Johns-Hopkins University. County and city-level mortality and case data are from the New York Times. Most data presented in this report were accessed through APIs provided by The COVID Tracking Project and NovelCOVID API.

World Data

There have been 61,299,760 confirmed Covid-19 cases and 1,436,996 deaths worldwide.

Deaths



Cases

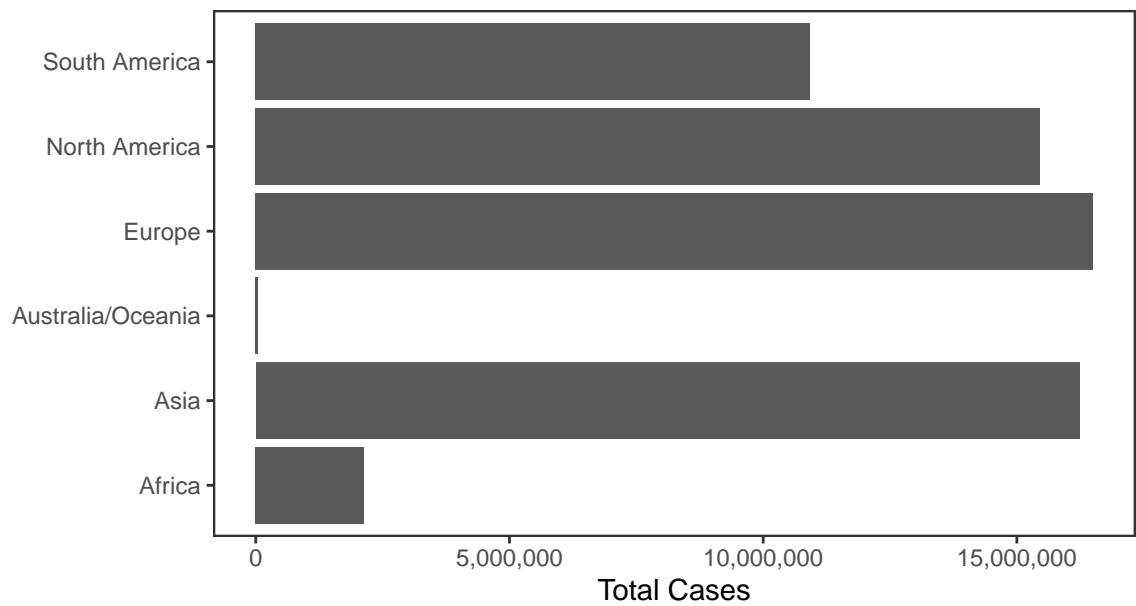
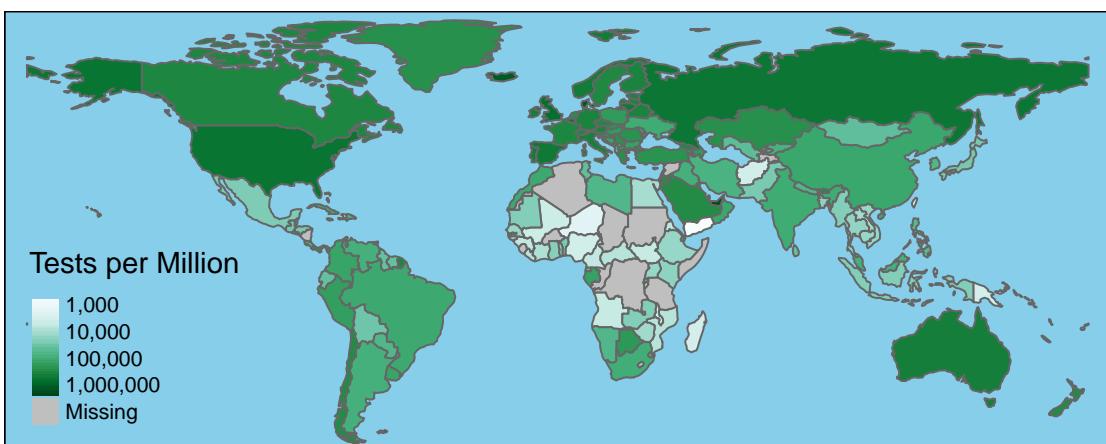
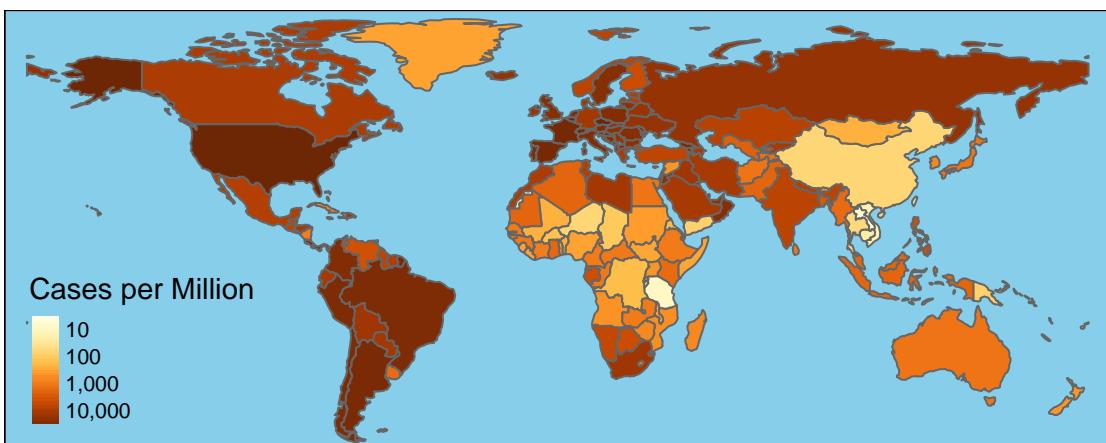
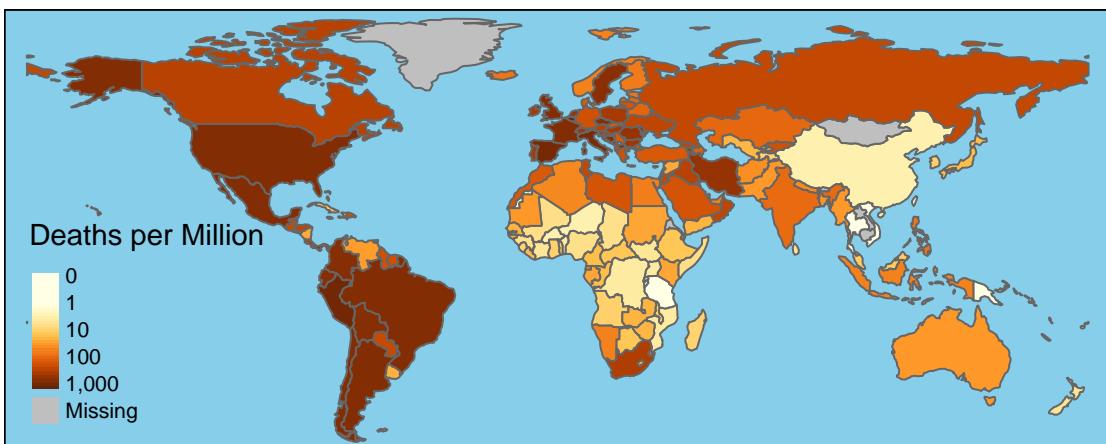


Table 1: Top Countries by Total Cases

Country	Cases	Deaths	New Cases	New Deaths
USA	13,248,922	269,560	108,289	1,311
India	9,309,871	135,752	43,174	491
Brazil	6,204,570	171,497	37,672	698
Russia	2,187,990	38,062	25,487	524
France	2,183,660	50,957	13,563	339
Spain	1,637,844	44,374	7,991	337
UK	1,574,562	57,031	17,555	498
Italy	1,509,875	52,850	29,003	822
Argentina	1,399,431	37,941	9,043	227
Colombia	1,280,487	36,019	9,496	159
Mexico	1,070,487	103,597	10,335	858
Germany	1,005,307	15,767	21,576	386
Peru	956,347	35,785	1,888	58
Poland	941,356	15,568	16,931	580
Iran	908,346	46,689	13,961	482
South Africa	778,571	21,289	3,069	88
Ukraine	677,189	11,717	15,331	225
Belgium	564,967	16,077	3,164	139
Chile	545,662	15,235	1,570	97
Iraq	544,670	12,125	2,483	39



National Data

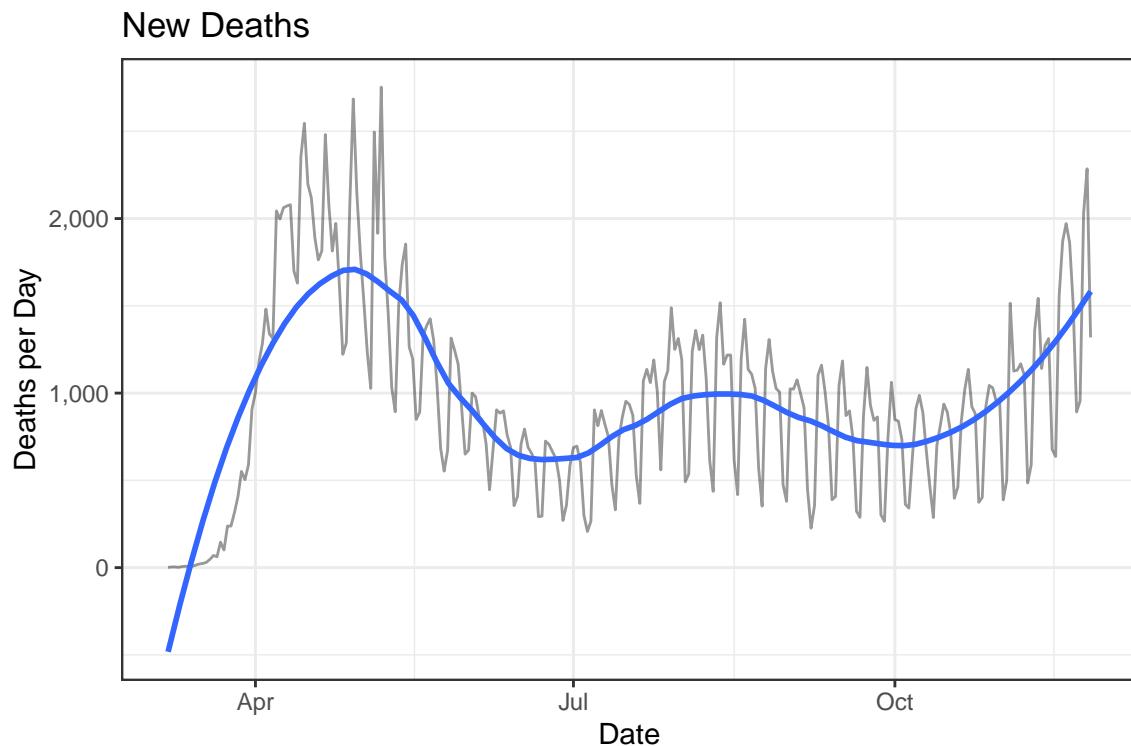
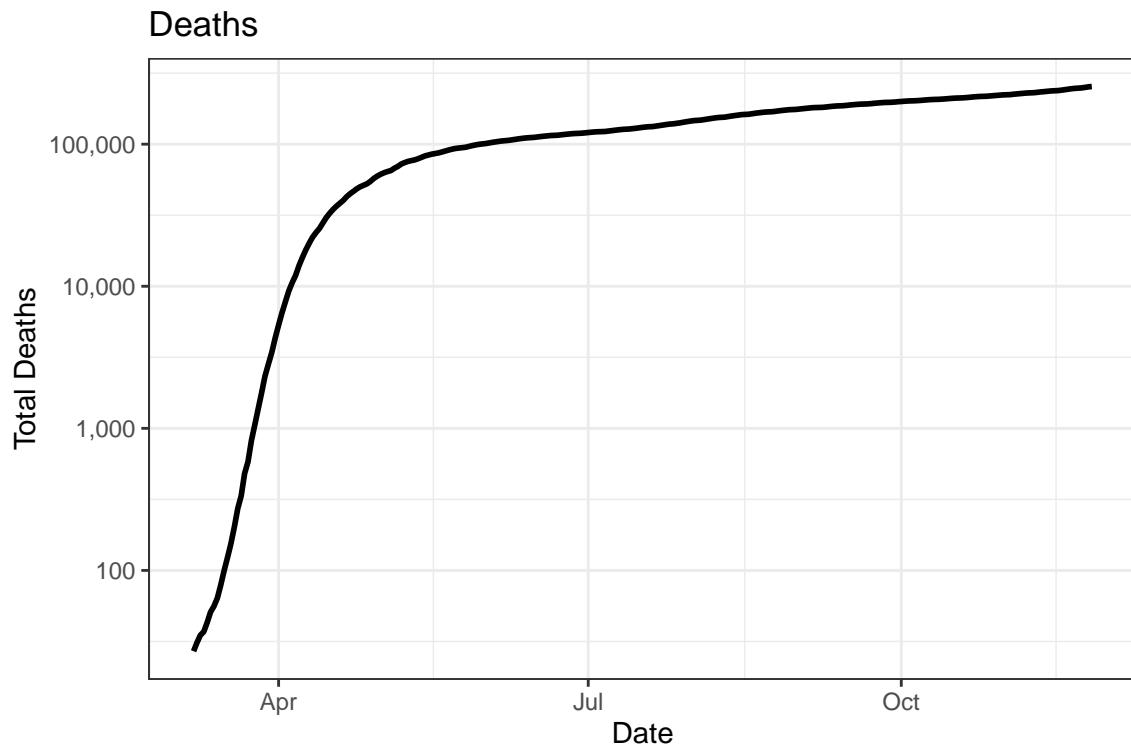
There have been 12,706,167 confirmed Covid-19 cases and 254,530 deaths in the United States.

Table 2: U.S. Deaths and Cases over the Last Two Weeks

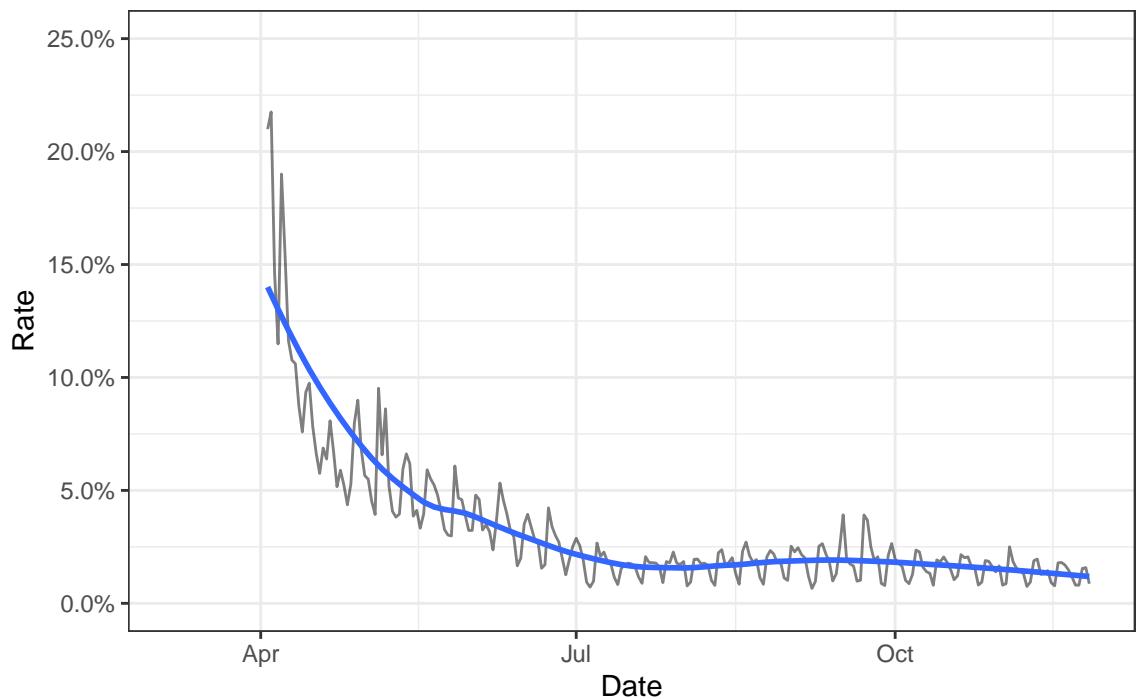
Date	Cases	Deaths	New Cases	New Deaths
2020-11-26	12,706,167	254,530	125,082	1,319
2020-11-25	12,581,085	253,211	183,601	2,285
2020-11-24	12,397,484	250,926	167,012	2,029
2020-11-23	12,230,472	248,897	150,975	956
2020-11-22	12,079,497	247,941	150,836	892
2020-11-21	11,928,661	247,049	179,714	1,512
2020-11-20	11,748,947	245,537	192,805	1,862
2020-11-19	11,556,142	243,675	182,832	1,971
2020-11-18	11,373,310	241,704	163,975	1,869
2020-11-17	11,209,335	239,835	156,722	1,555
2020-11-16	11,052,613	238,280	148,868	637
2020-11-15	10,903,745	237,643	144,434	677
2020-11-14	10,759,311	236,966	163,540	1,312
2020-11-13	10,595,771	235,654	172,106	1,275

Deaths

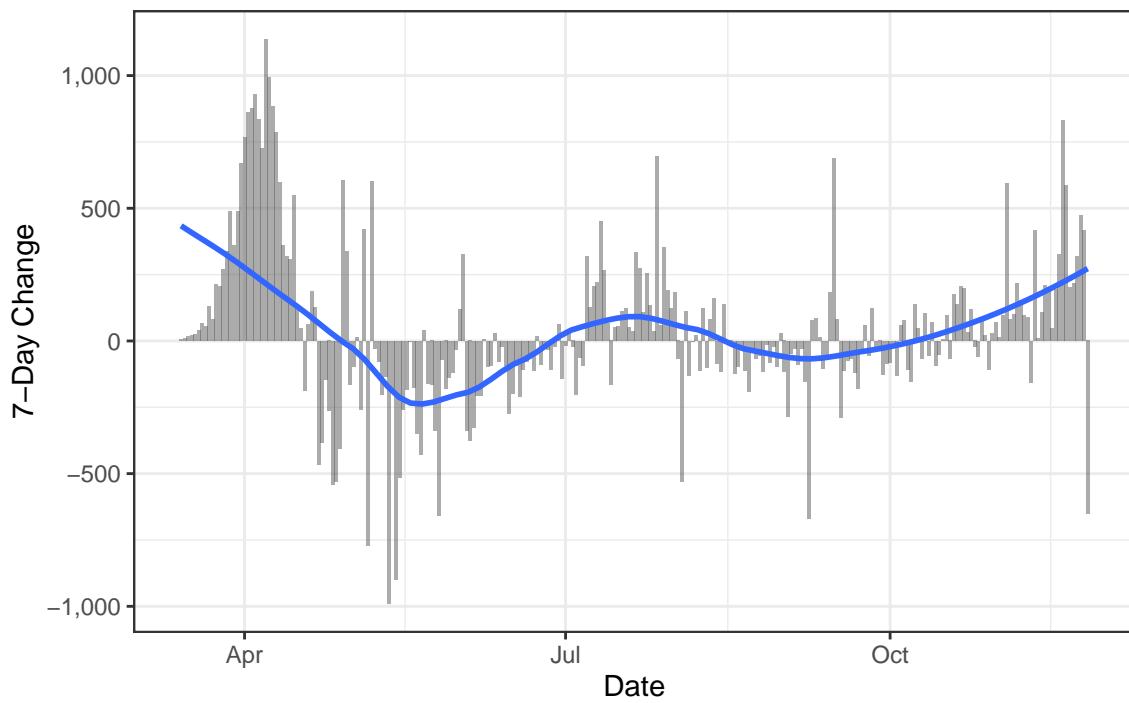
Because the effects of the virus can take several weeks to manifest in patients, deaths are a lagging indicator of contagion, but they may be a more reliable than case counts, which are a function of both the prevalence of the disease and the rate of testing. The case mortality rate is a very crude indicator of lethality because a large numbers of non-lethal cases are likely never detected. A declining case mortality rate is indicative of more widespread testing.

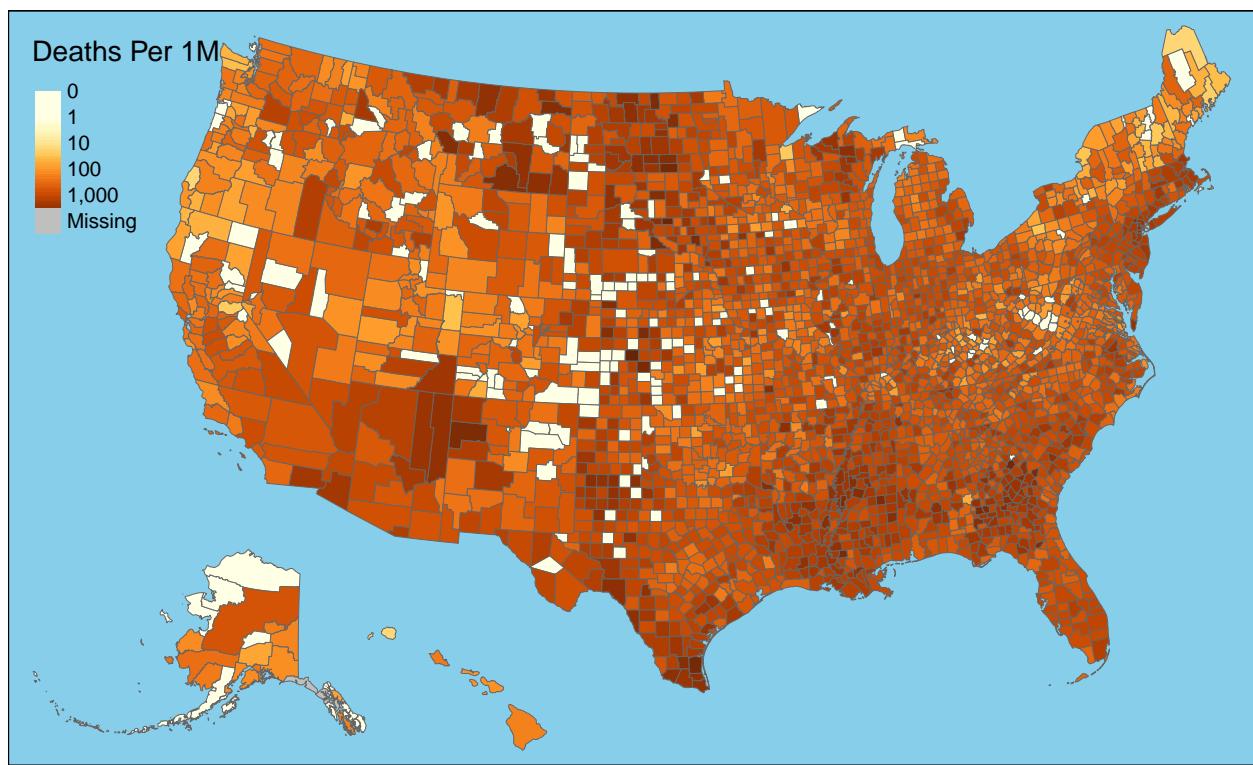


Daily Case Mortality Rate



One-Week Change in Daily Deaths

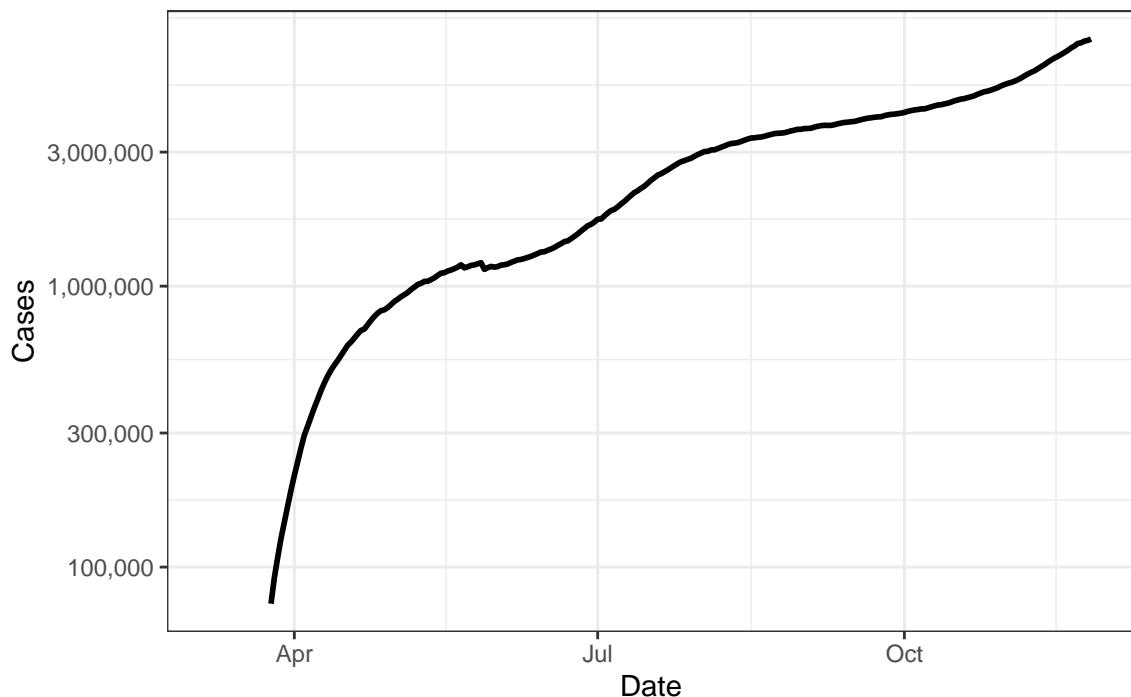




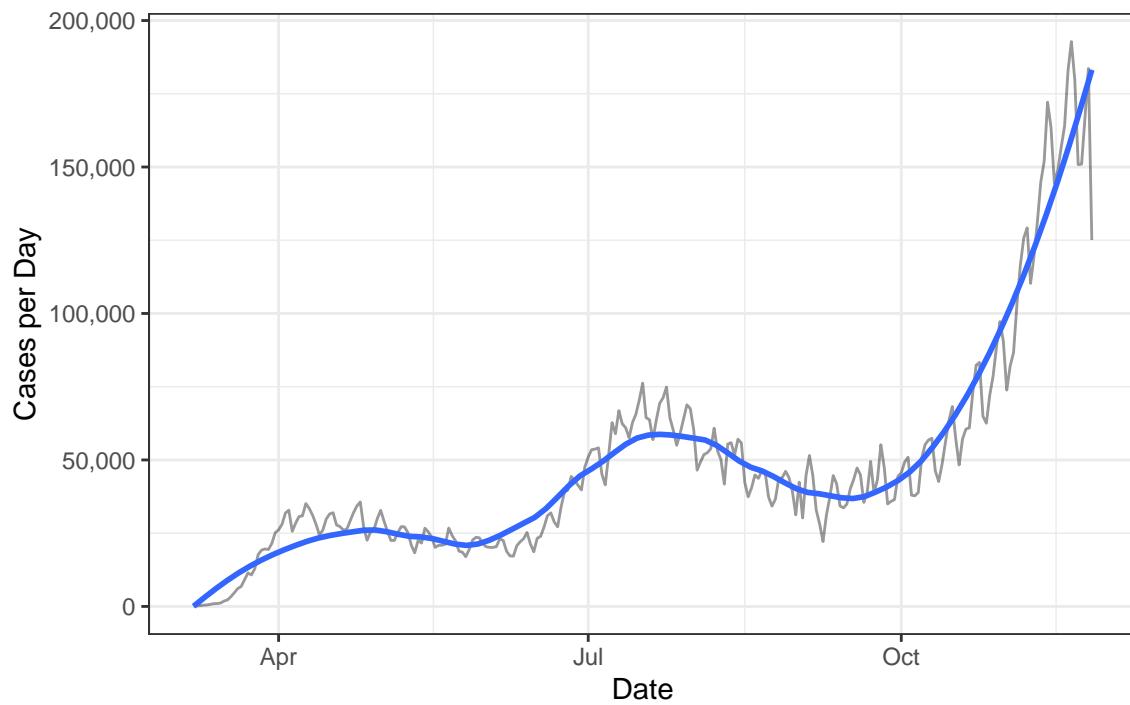
Cases

Reported cases are a function of both the spread of the disease and the prevalence of testing.

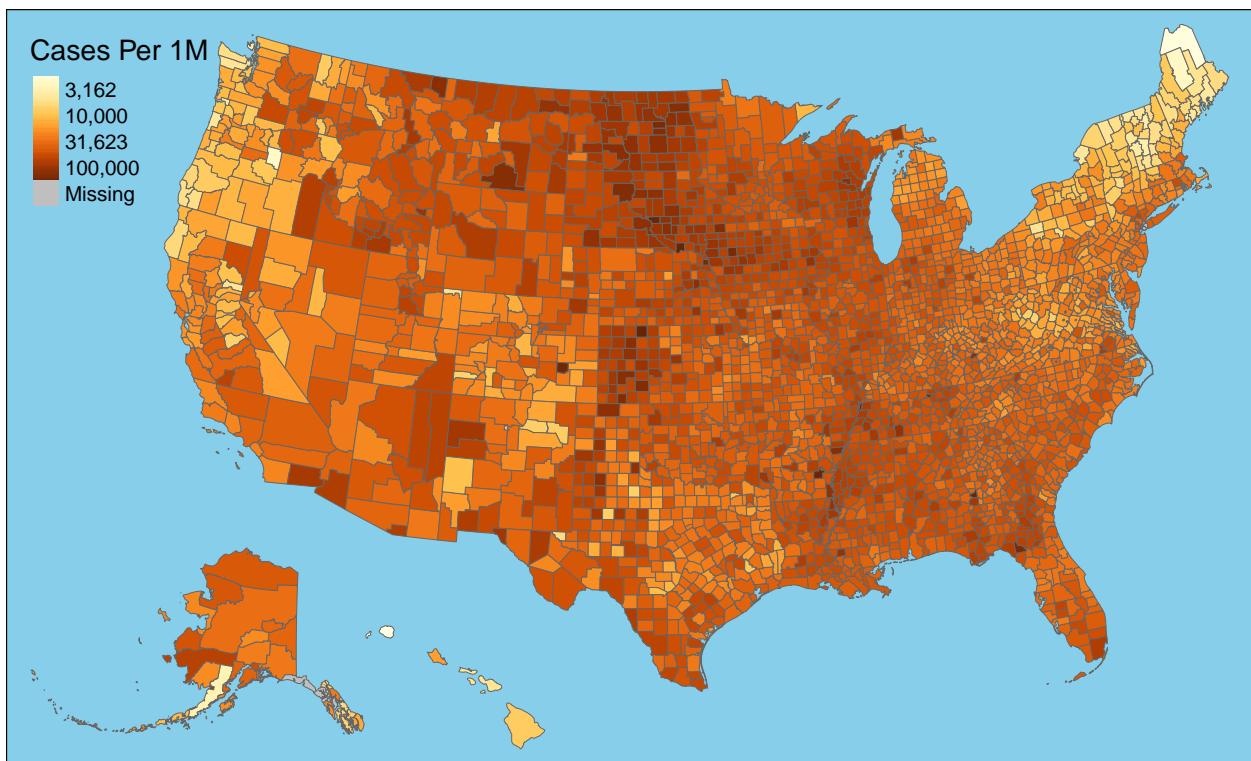
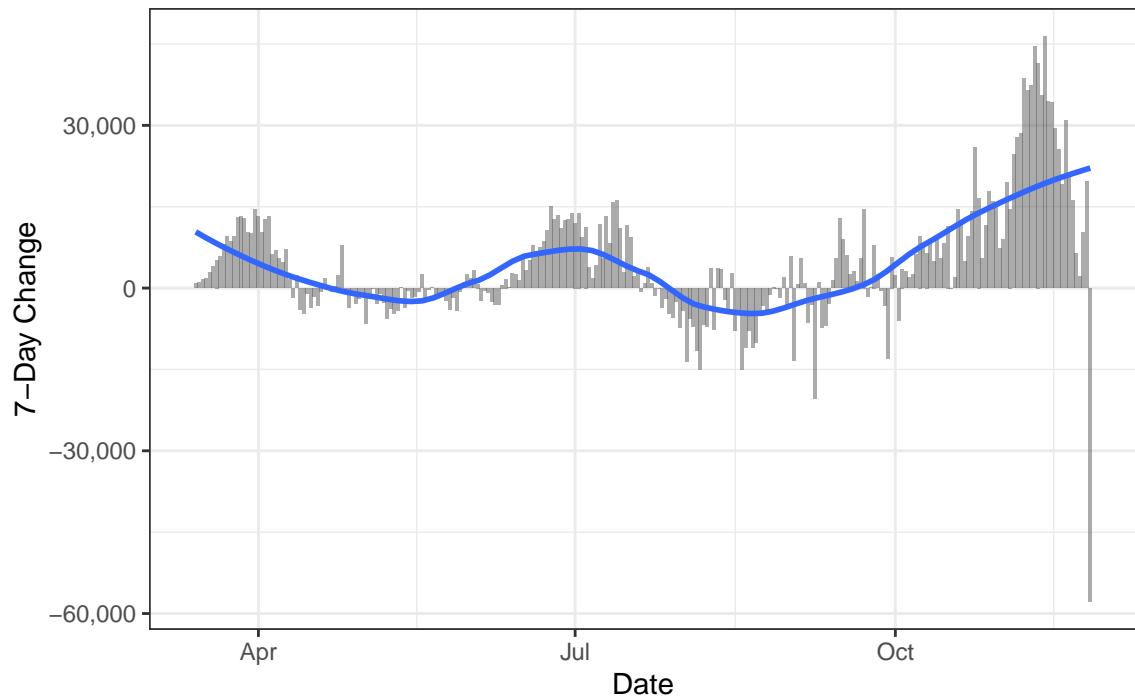
Active Cases



New Cases

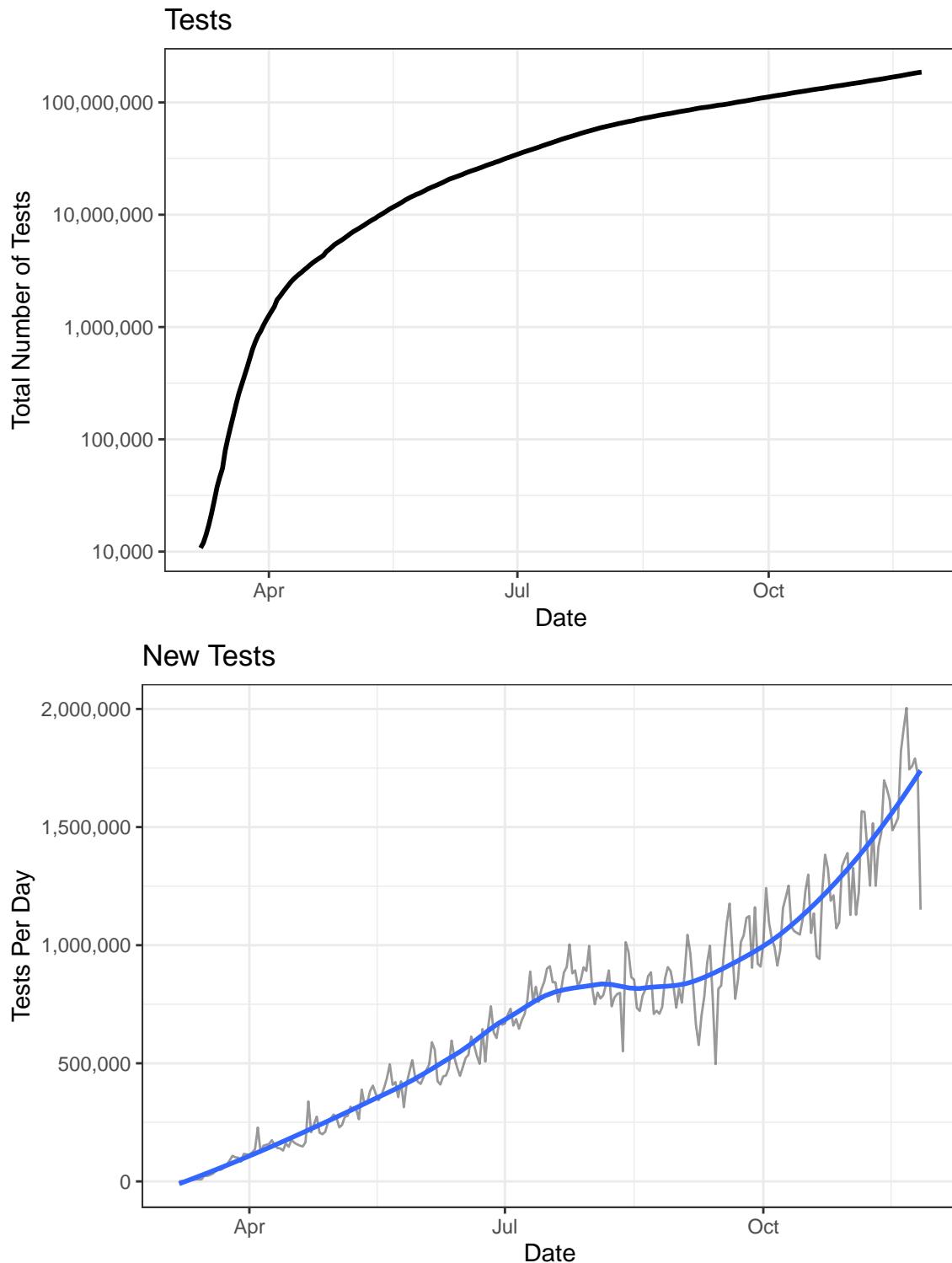


One-Week Change in Daily Cases

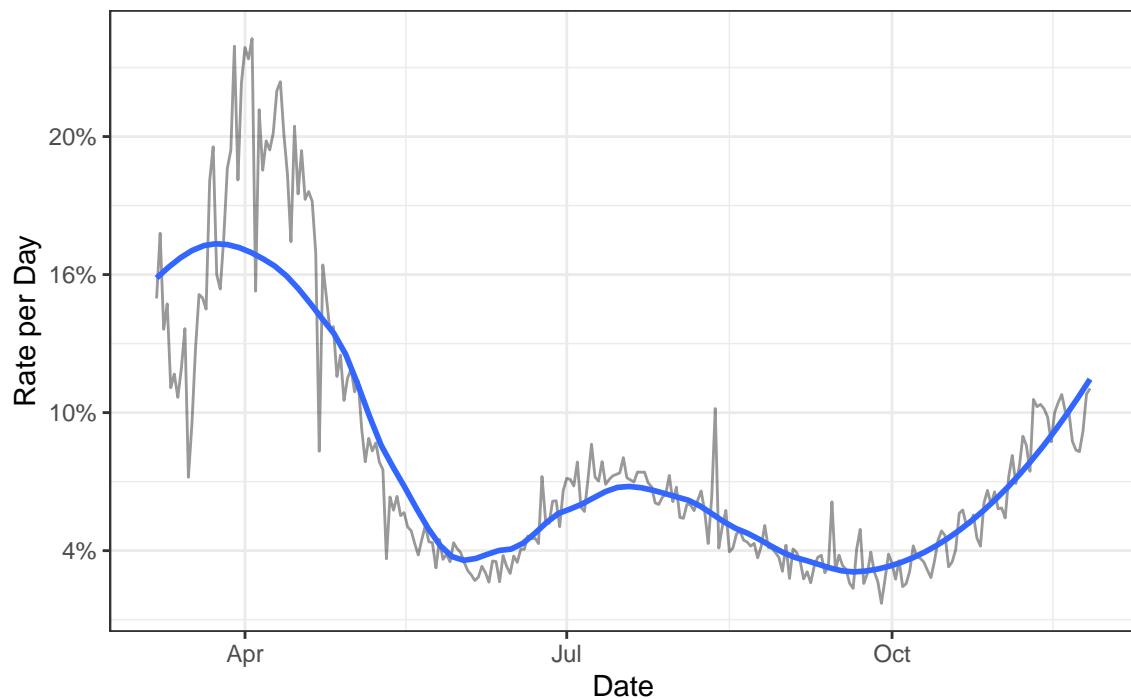


Testing

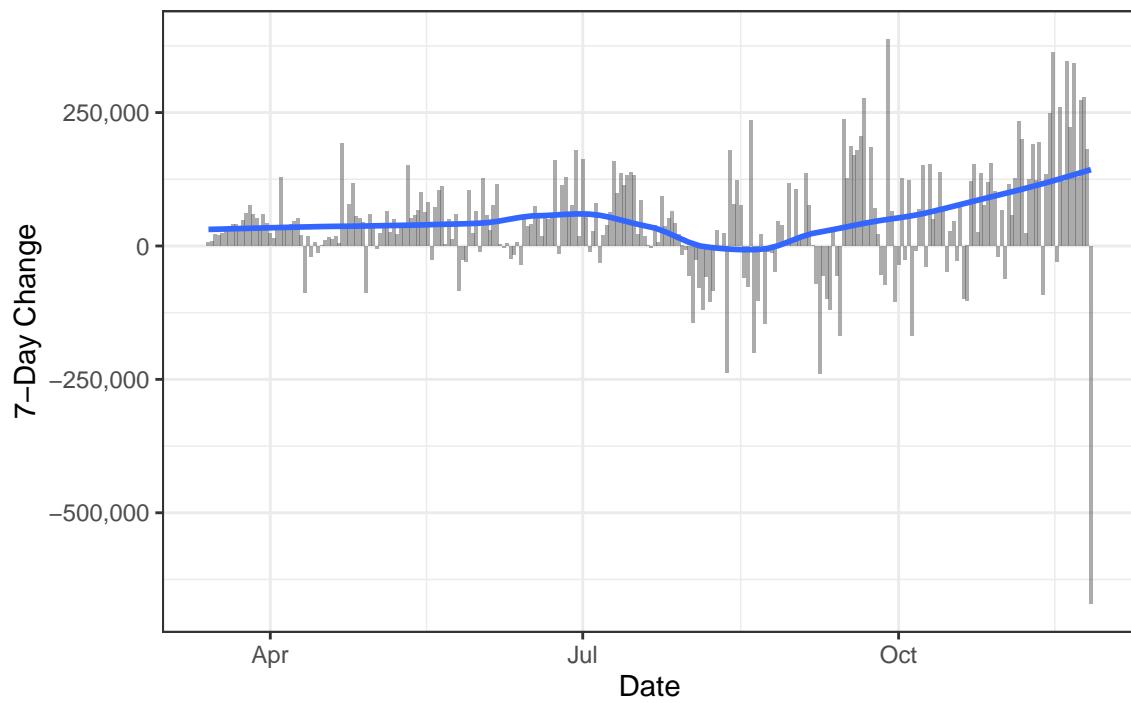
Widespread testing is necessary for managing the spread of the disease. The following charts show how testing in the United States has changed over time. When the supply of available tests is limited, they are typically only used for patients whose symptoms suggest they are likely to have contracted the virus. A high positive test rate indicates that testing capacity is constrained.



Positive Test Rate



One-Week Change in Daily Tests

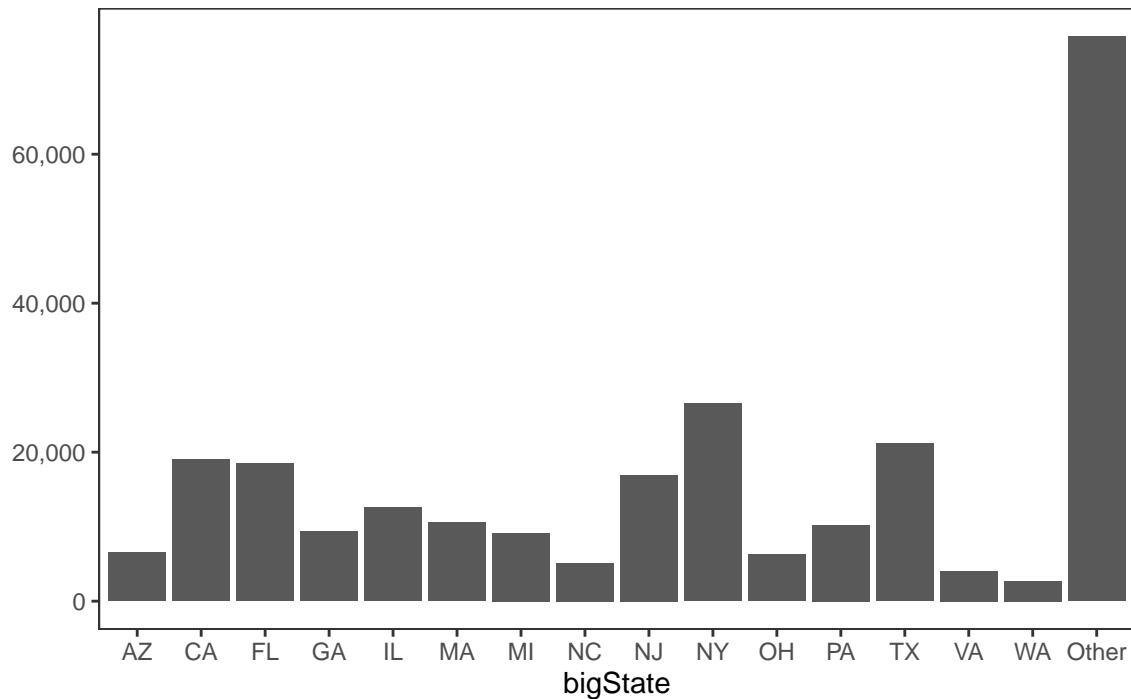


State Data

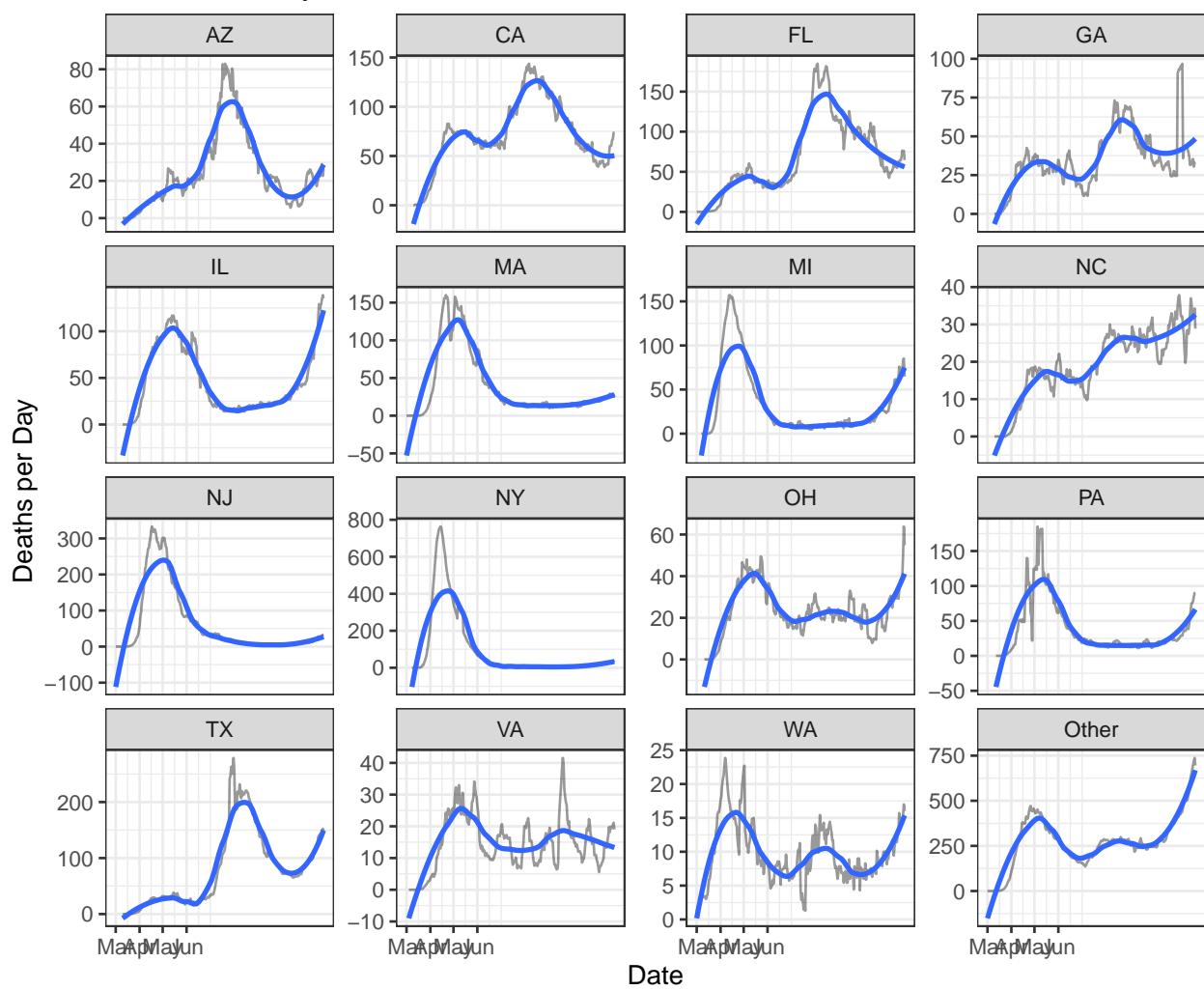
This section summarizes state-level data. Most data are reported for the largest 15 states by population, which account for NaN percent of the total U.S. population.

Deaths

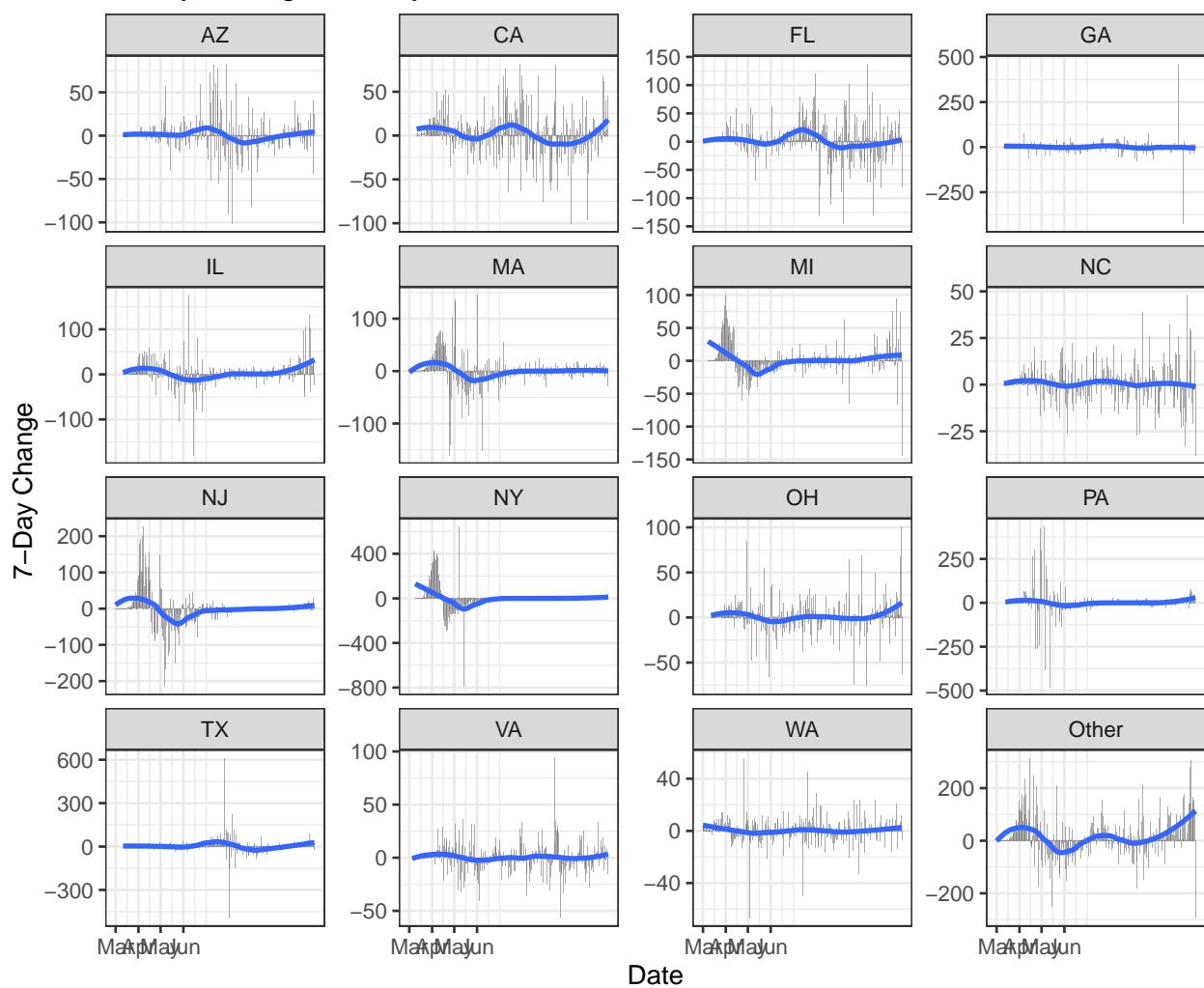
Deaths by State

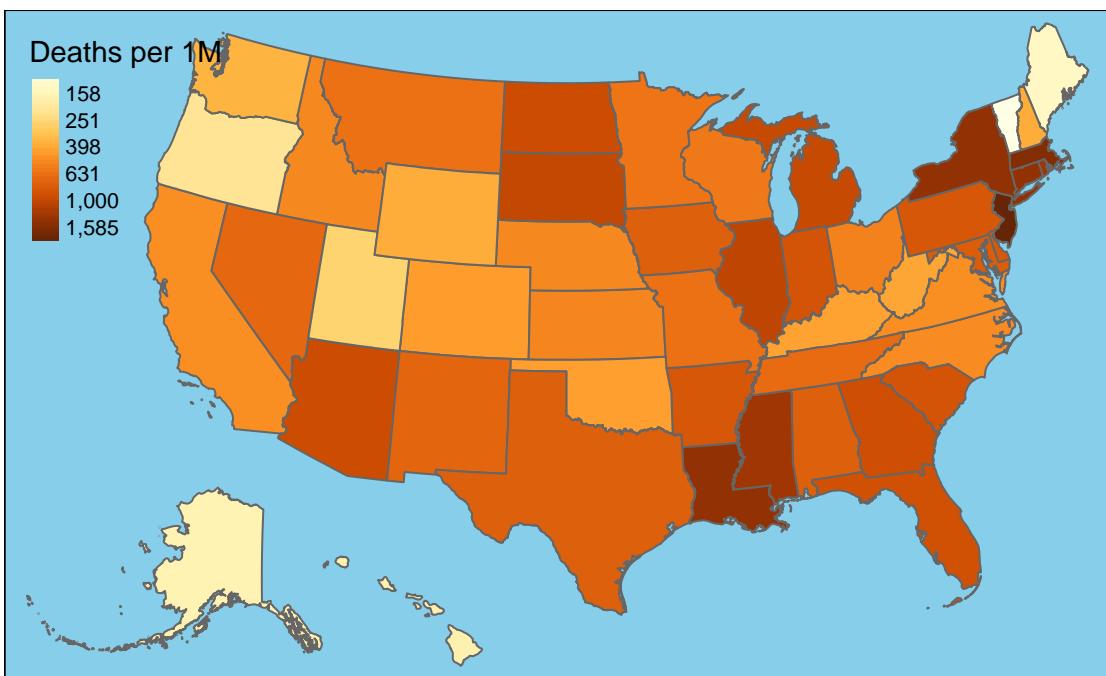
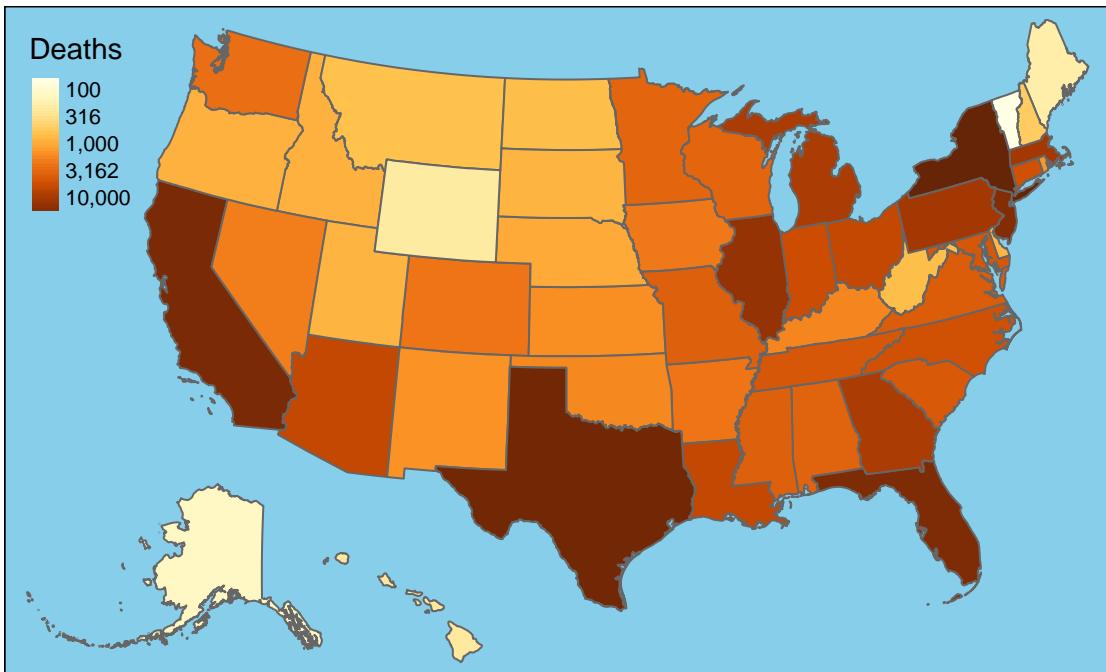


New Deaths by State



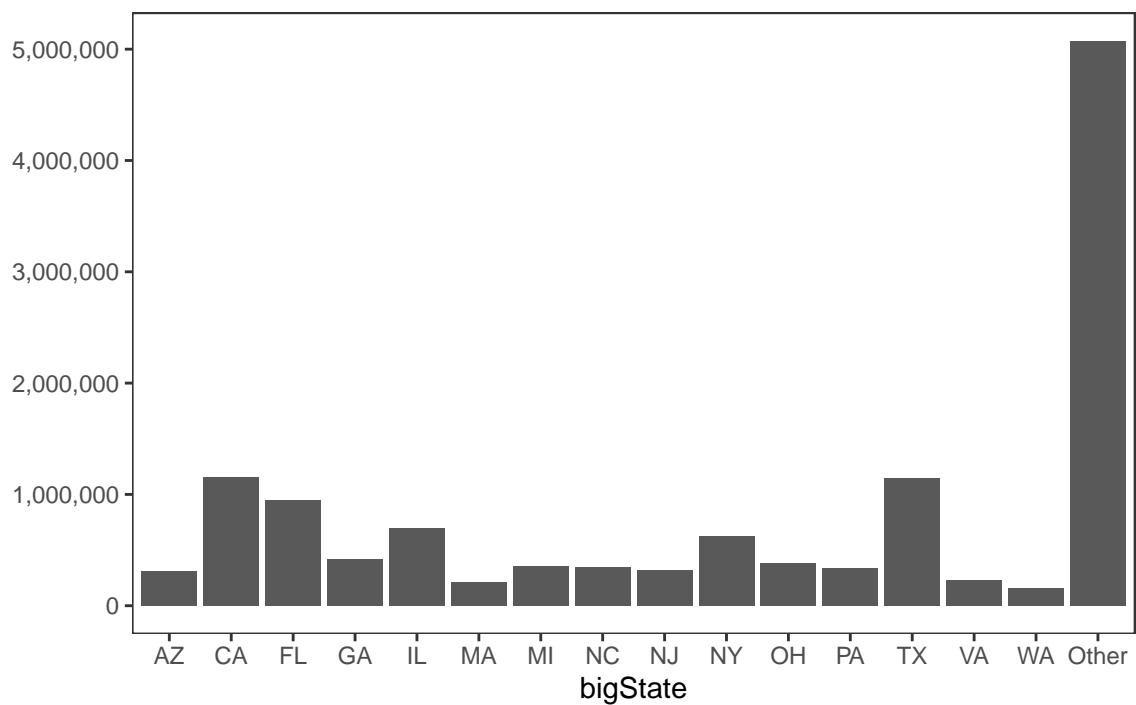
7-Day Change in Daily Deaths



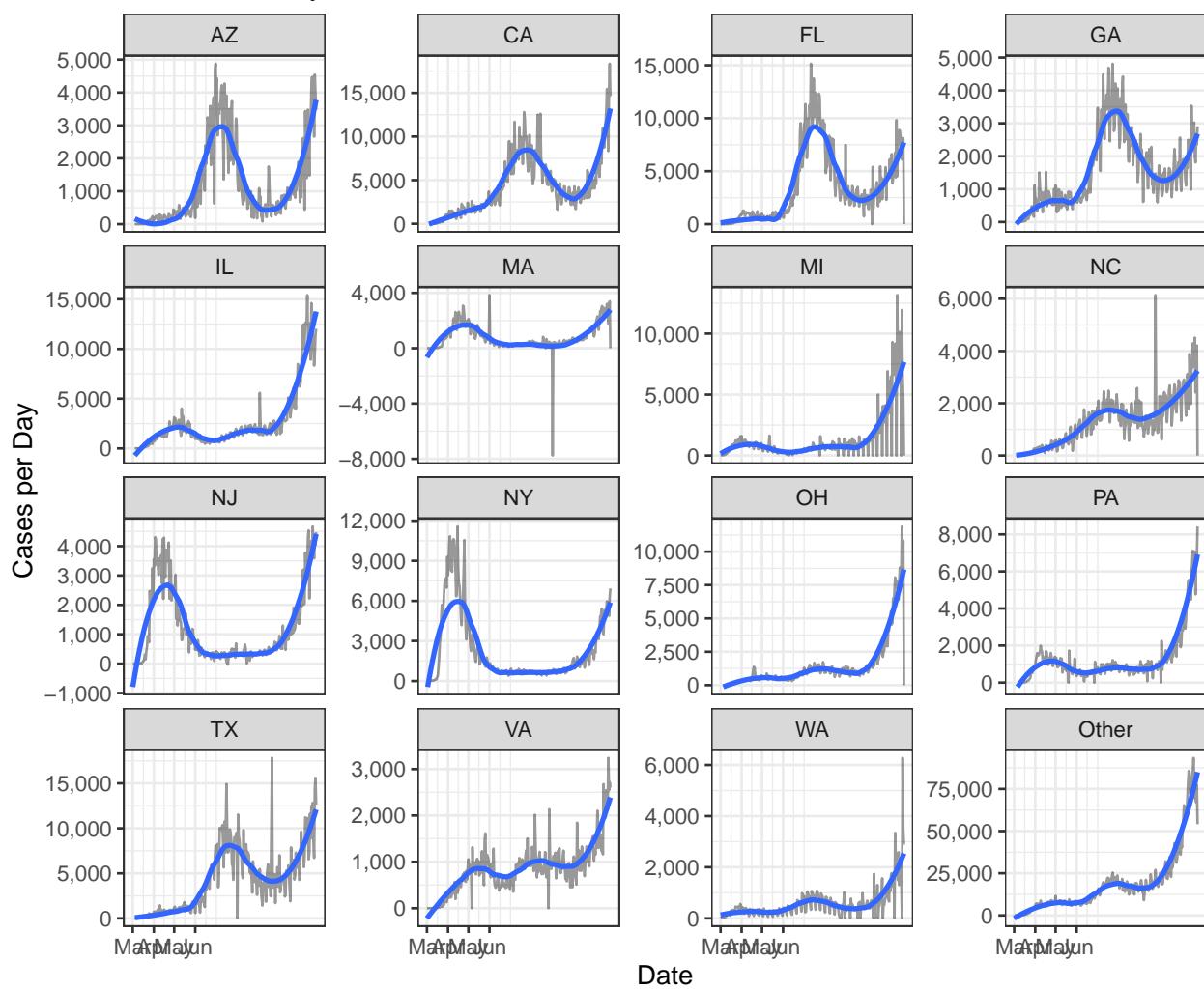


Cases

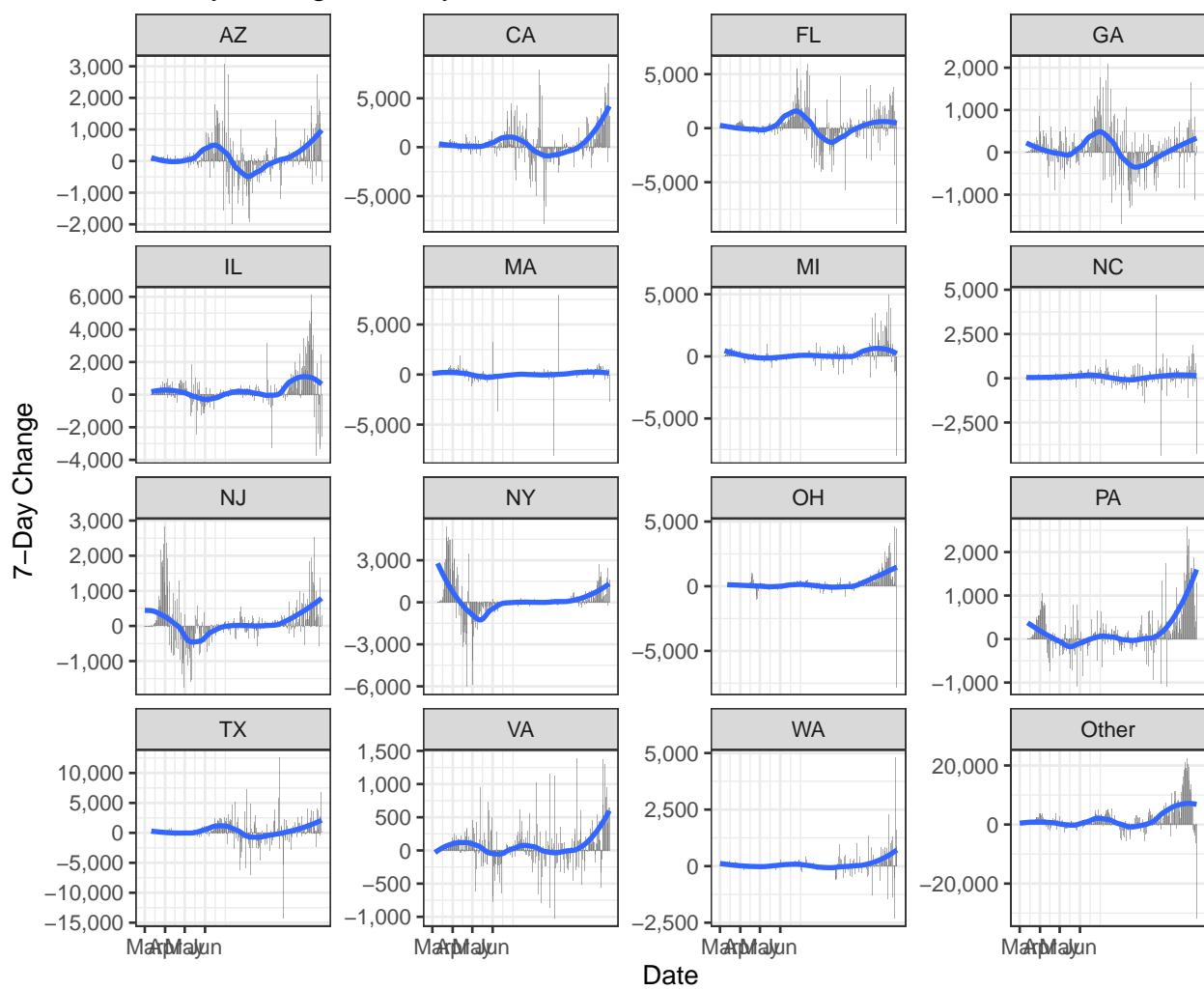
Cases by State

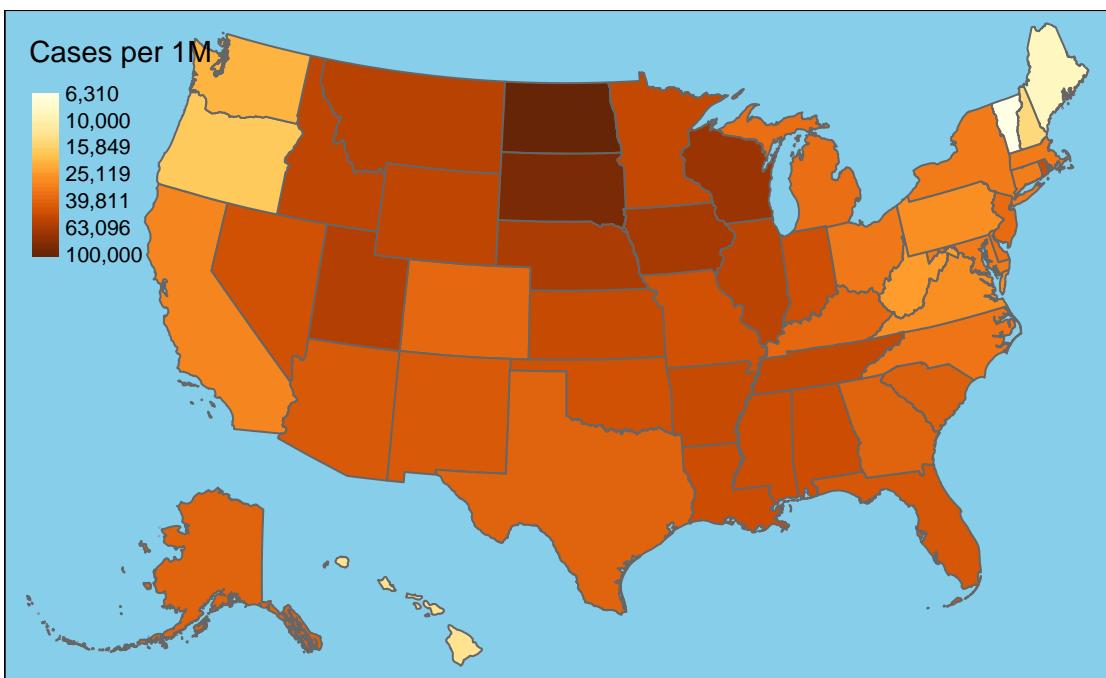
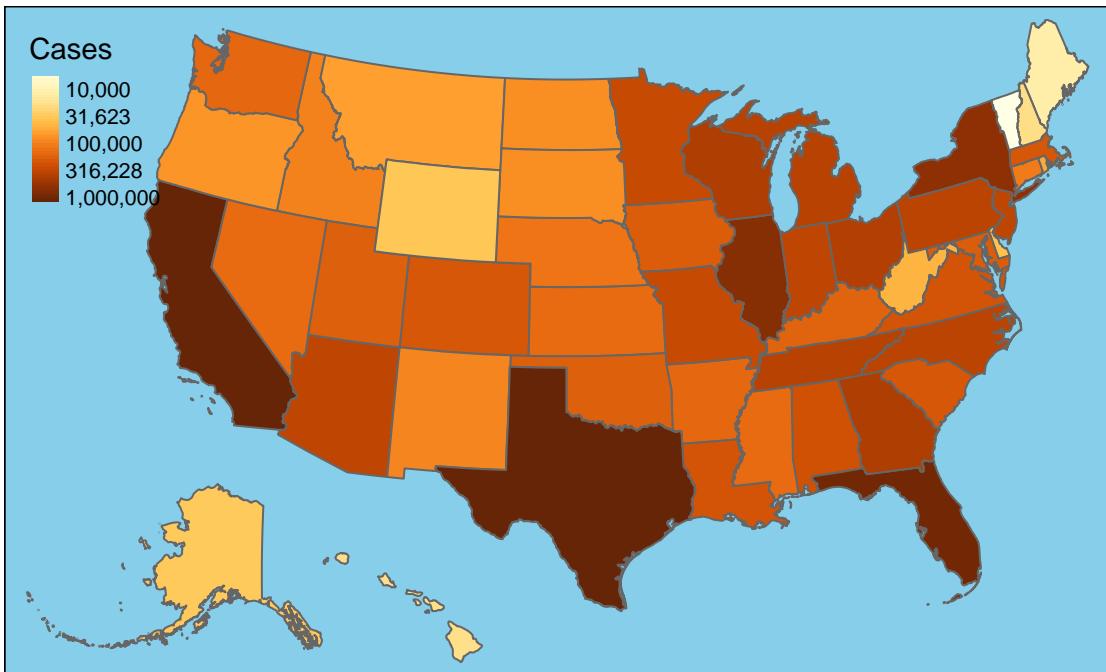


New Cases by State

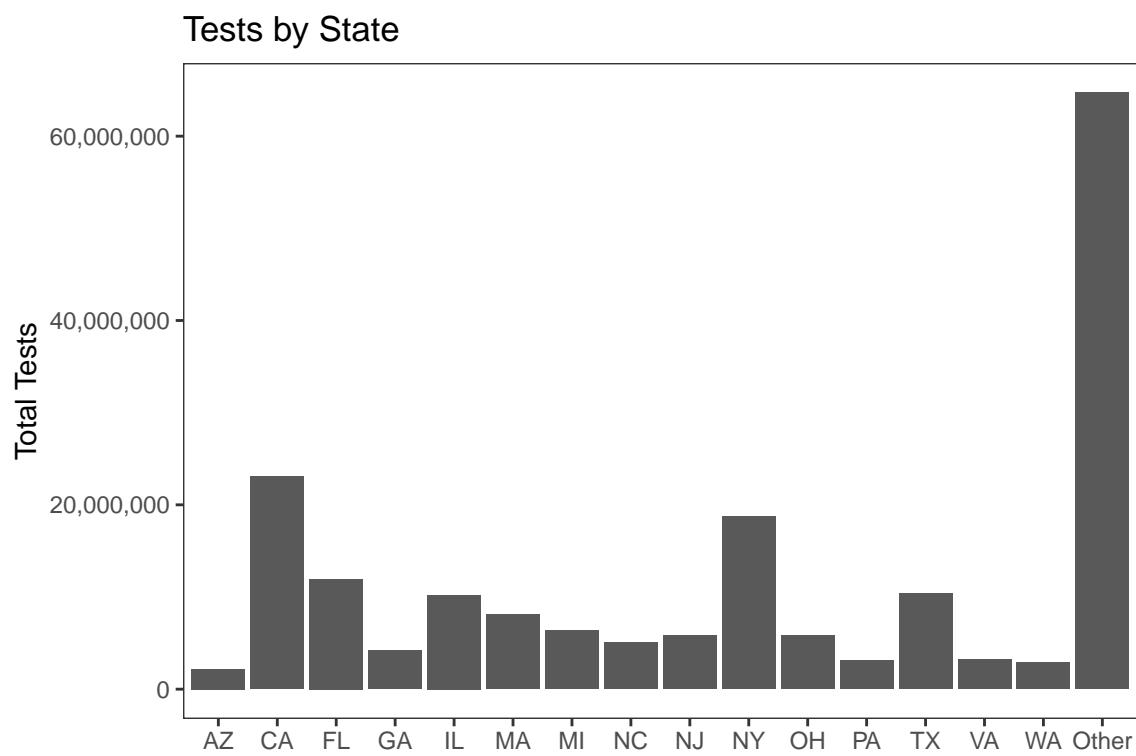


7-Day Change in Daily Cases

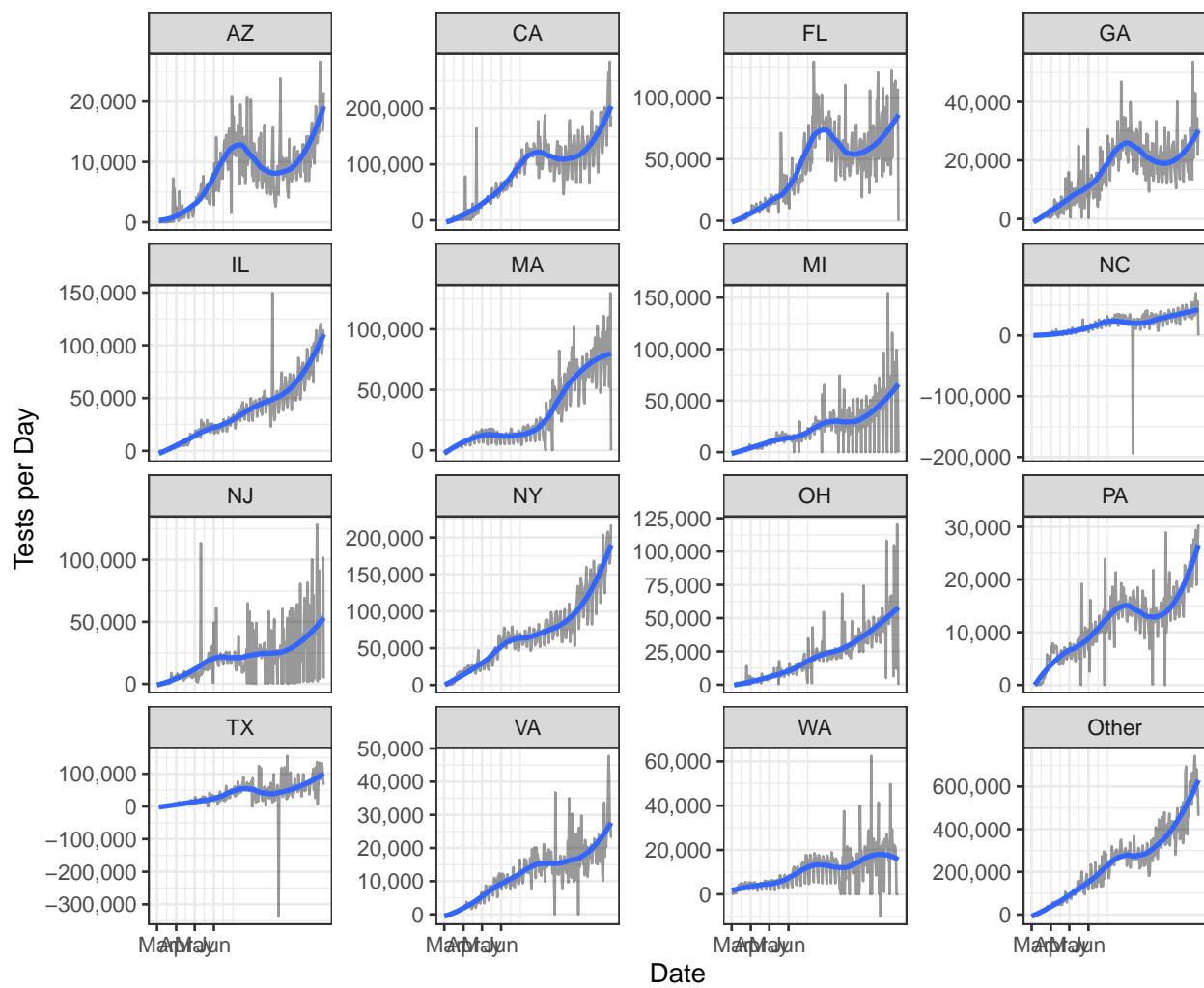


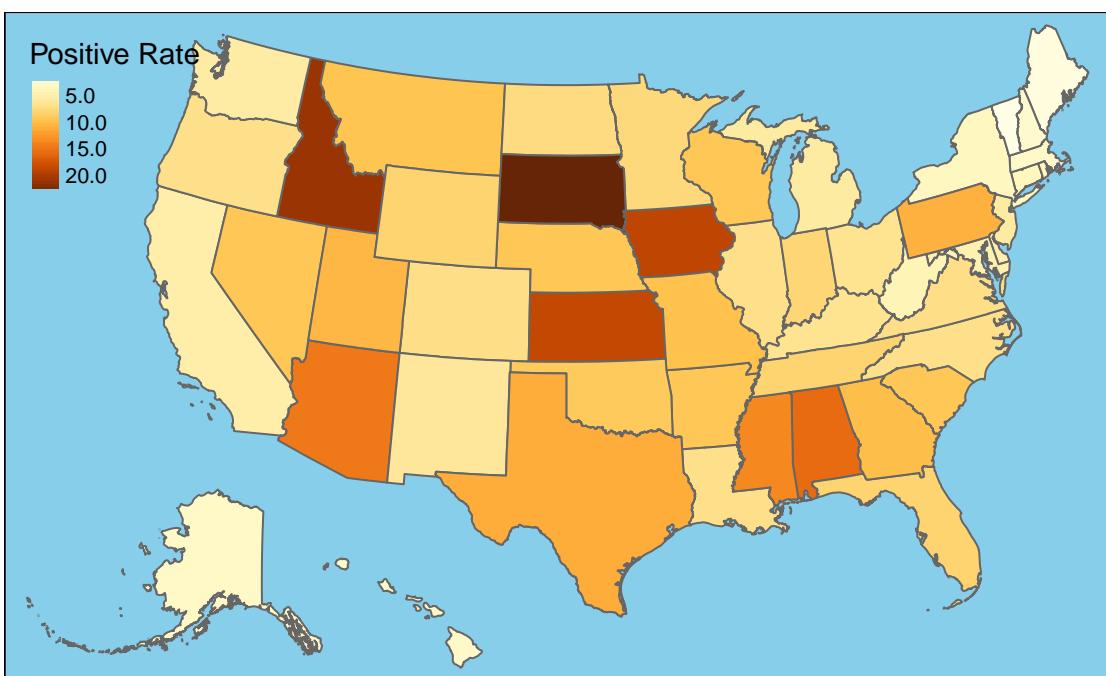
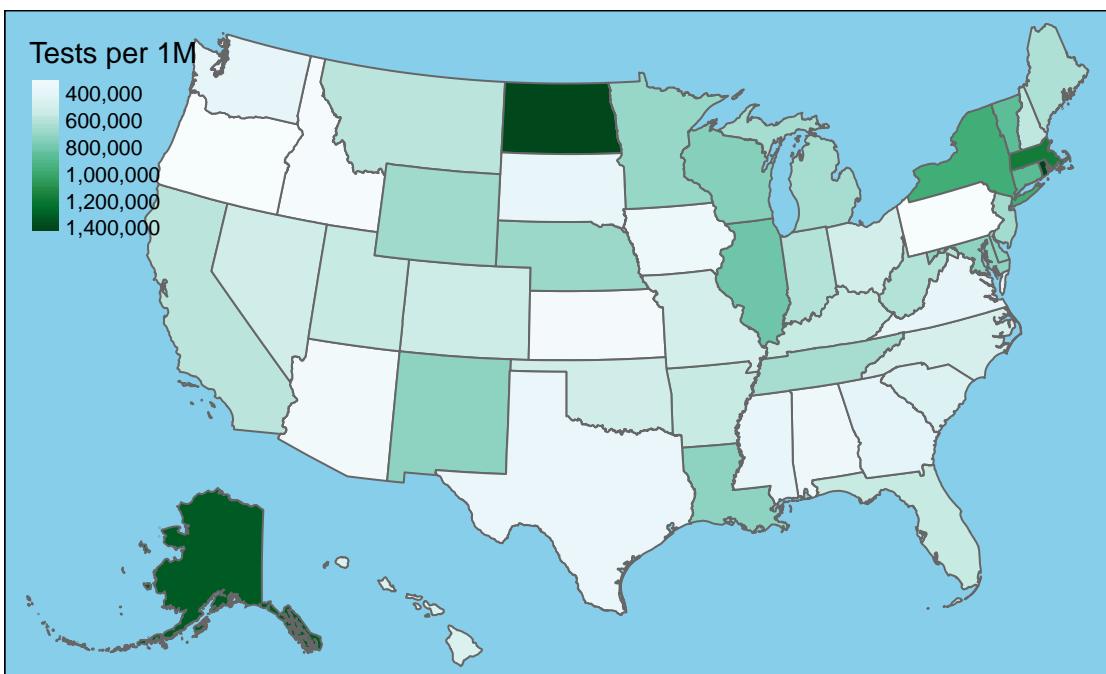


Testing

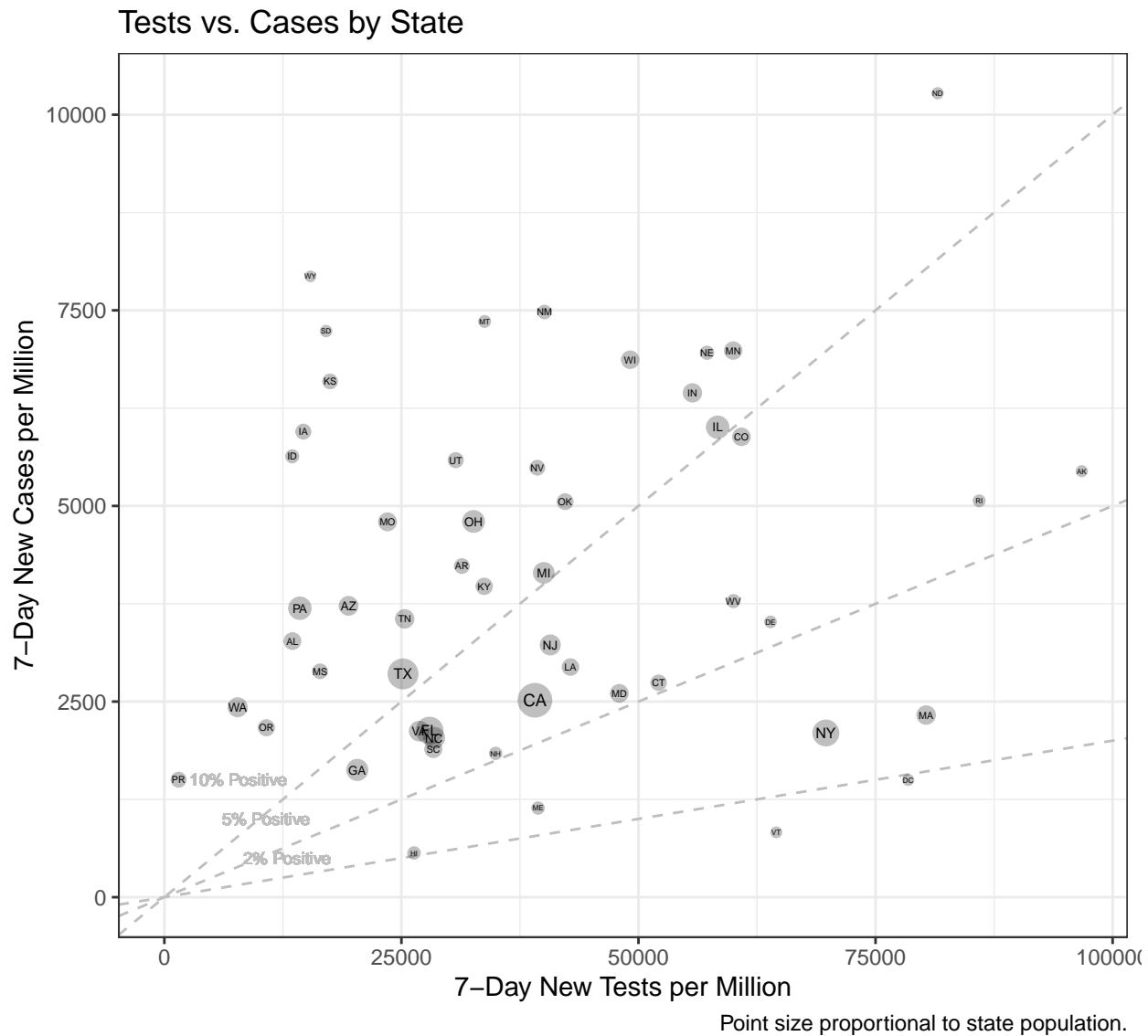


New Tests by State





Interpretation of differences in case rates across states is complicated by the fact that those states that do more thorough testing will invariably uncover more cases. A lower positive test rate is an indication that a state is doing more comprehensive testing since, when testing is rationed, only those individuals who are more likely to test positive are typically tested. The following chart compares the one-week increase in detected cases to the number of tests administered by each state relative to population. The states of greatest current concern are those with both a large increase in detected cases and a relatively small increase in tests. These states lie in the upper-left of the chart.



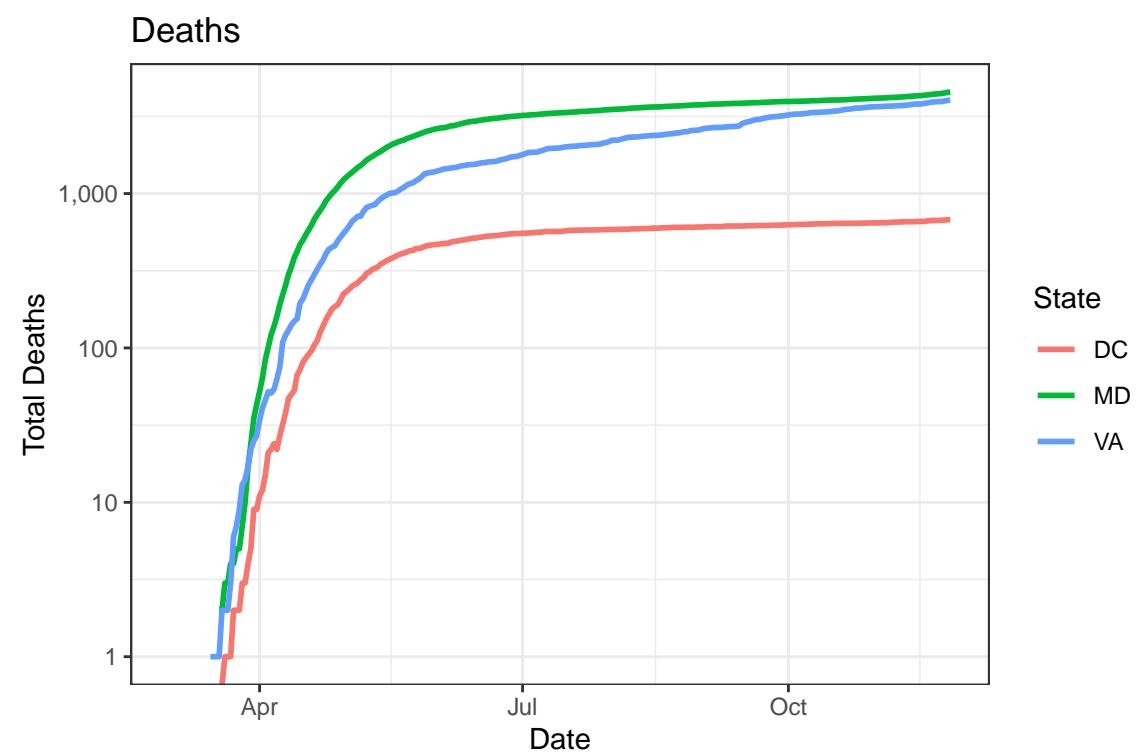
Local Data

The following charts and tables present mortality, case, and testing data for the Washington DC metropolitan area and adjacent states.

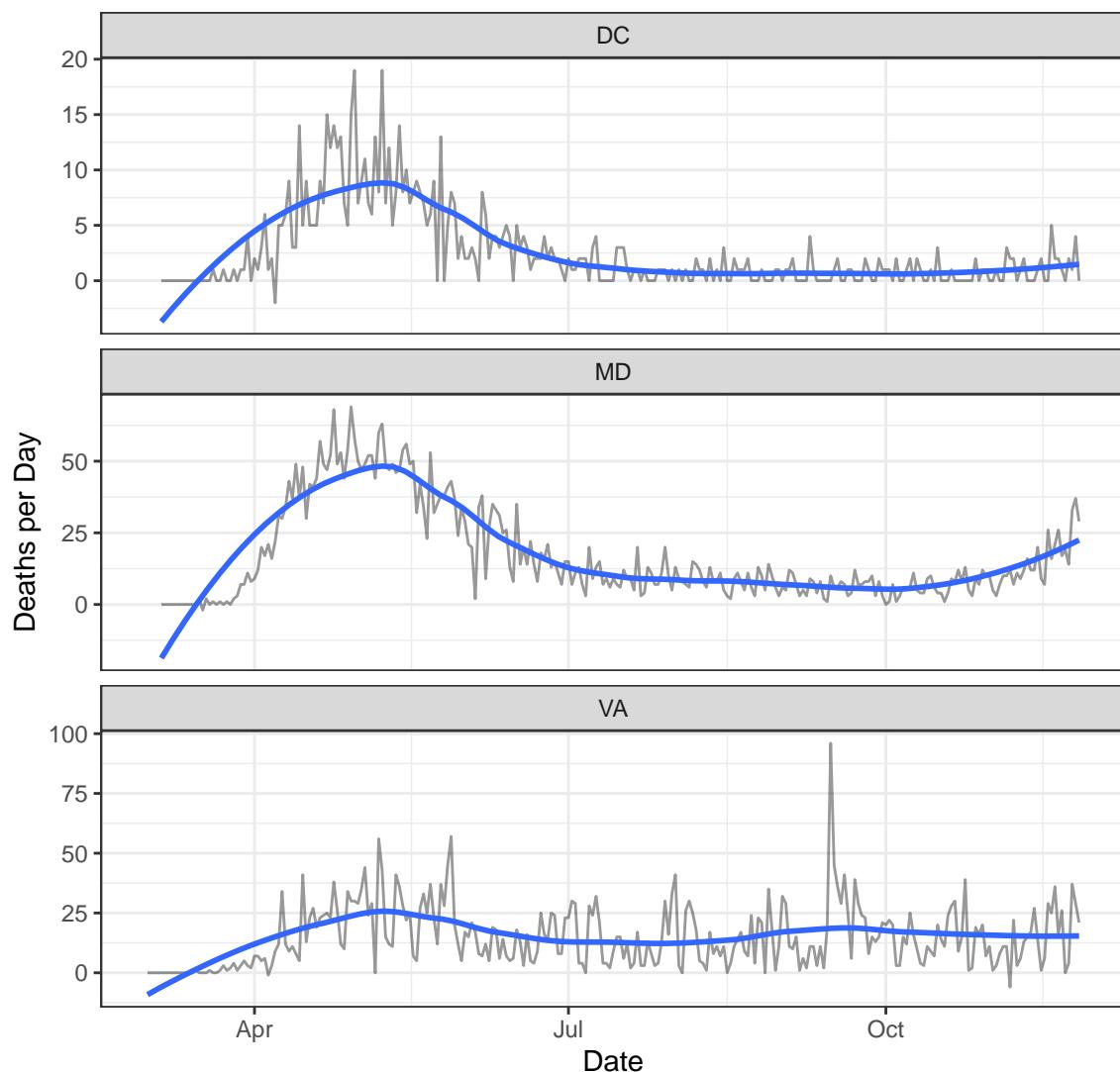
Table 3: Latest Local Data

State	Cases	Deaths	New Cases	New Deaths
DC	20,736	677	220	0
MD	190,480	4,547	2,319	29
VA	228,900	4,029	2,600	21

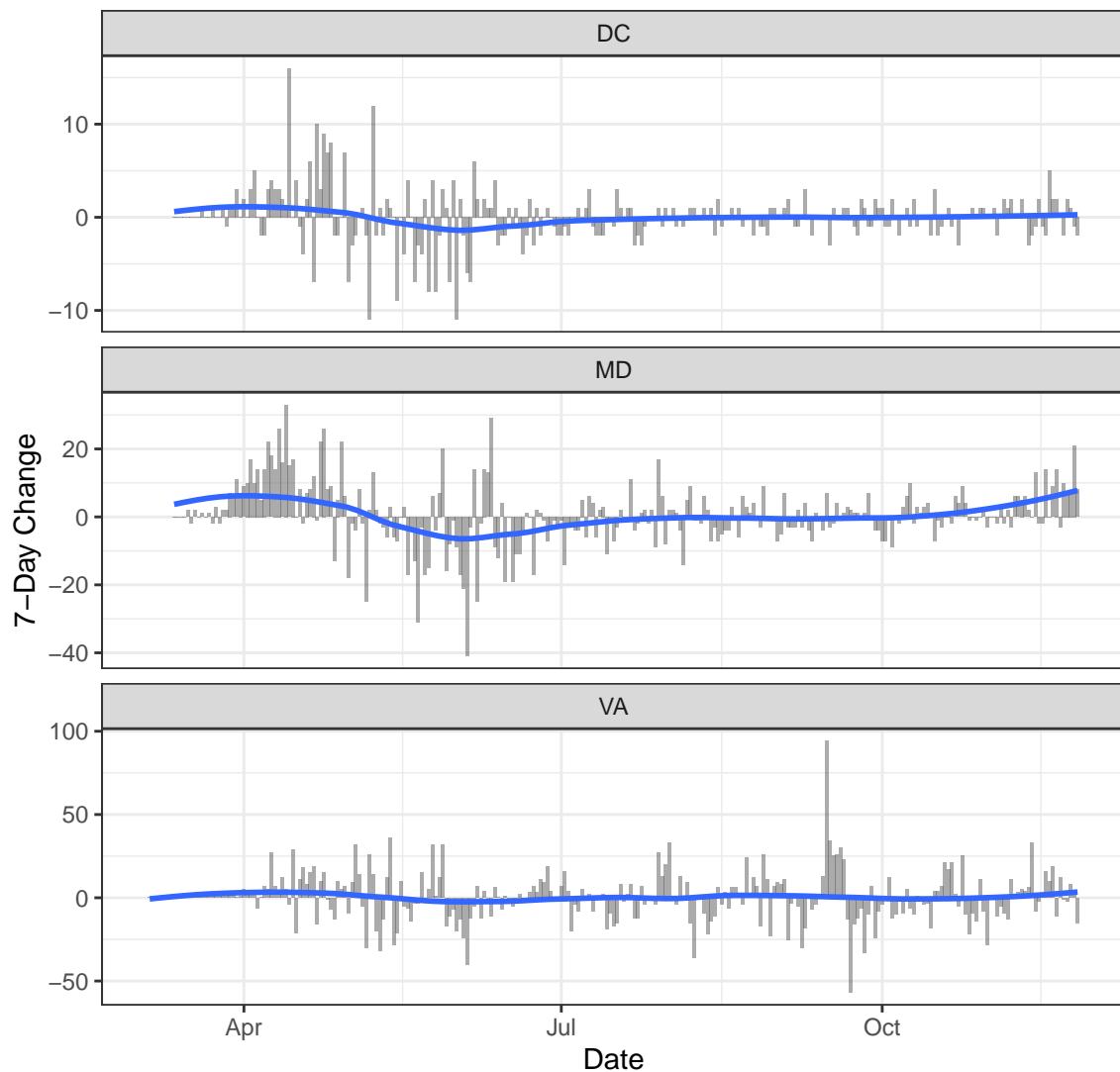
Deaths

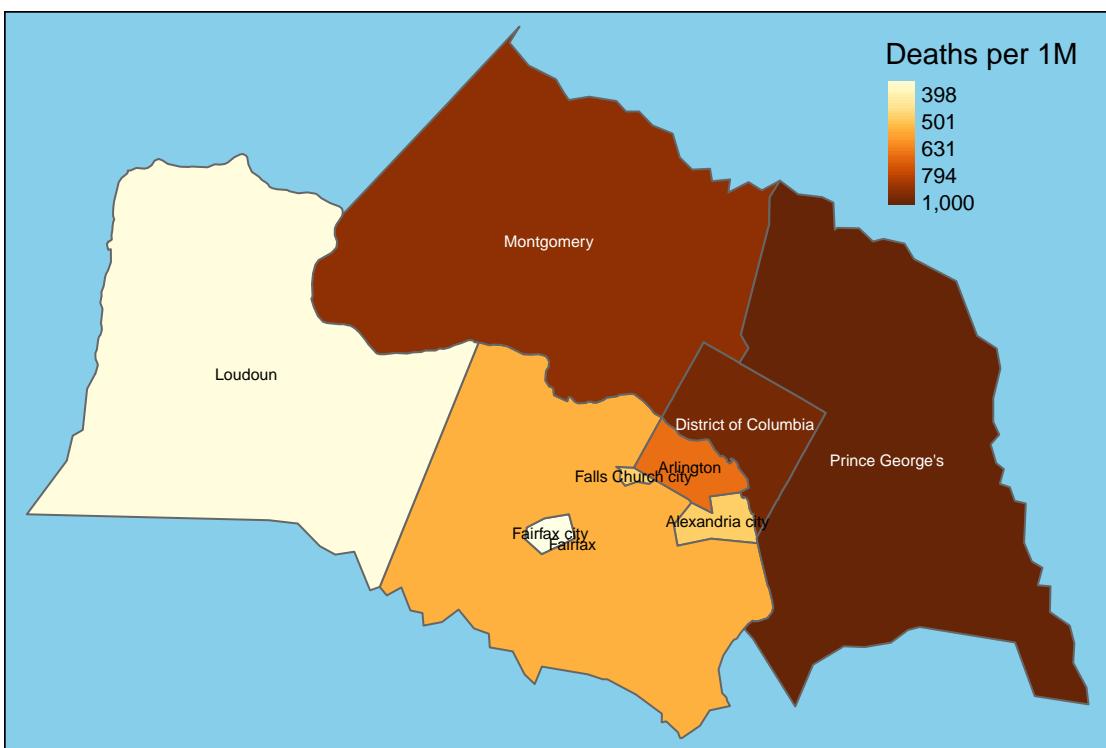
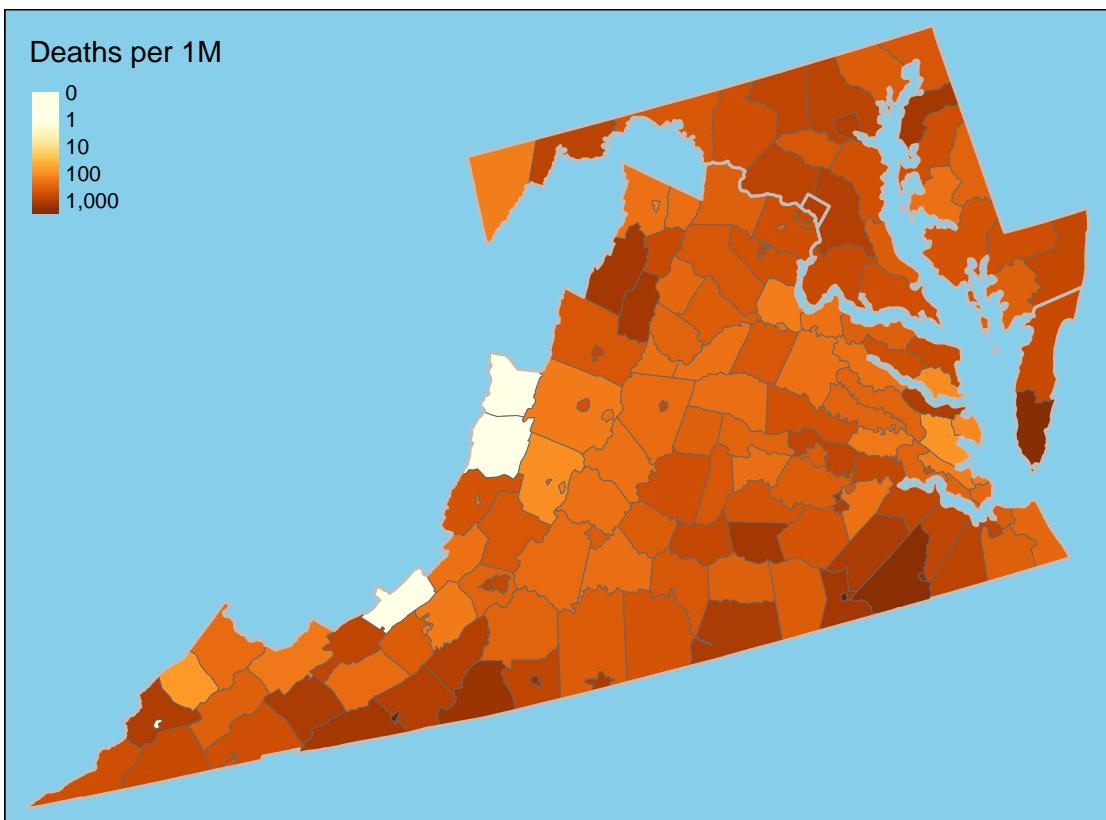


New Deaths

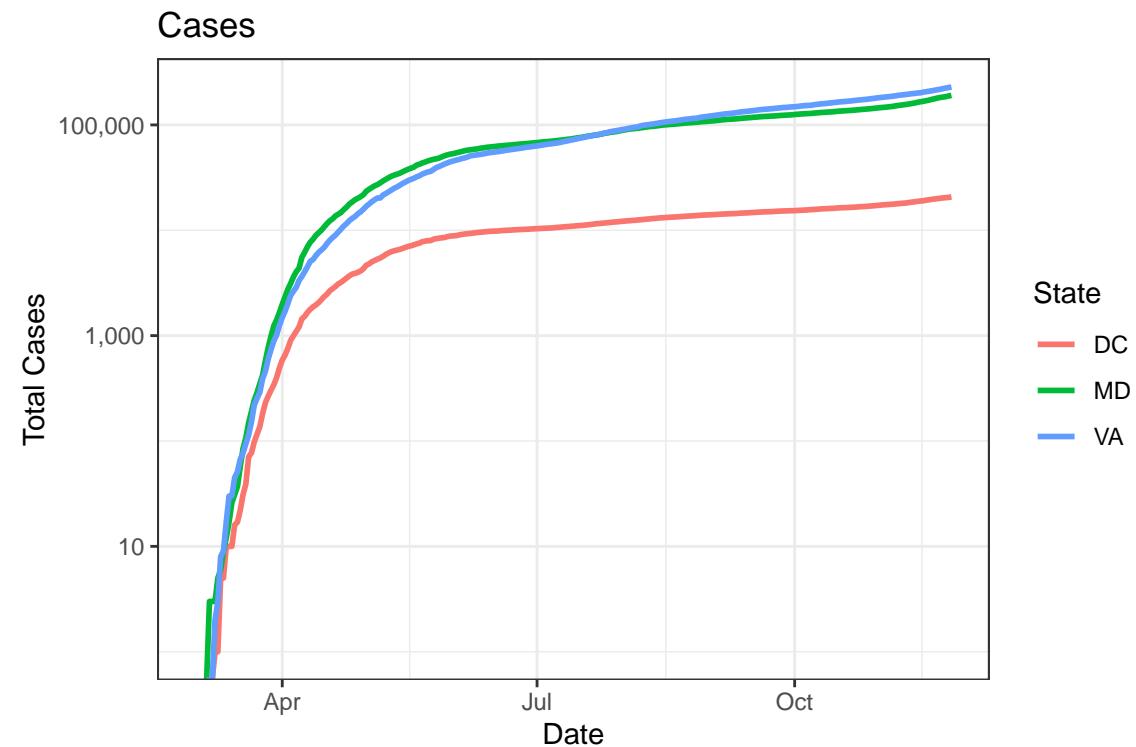


One-Week Change in Daily Deaths

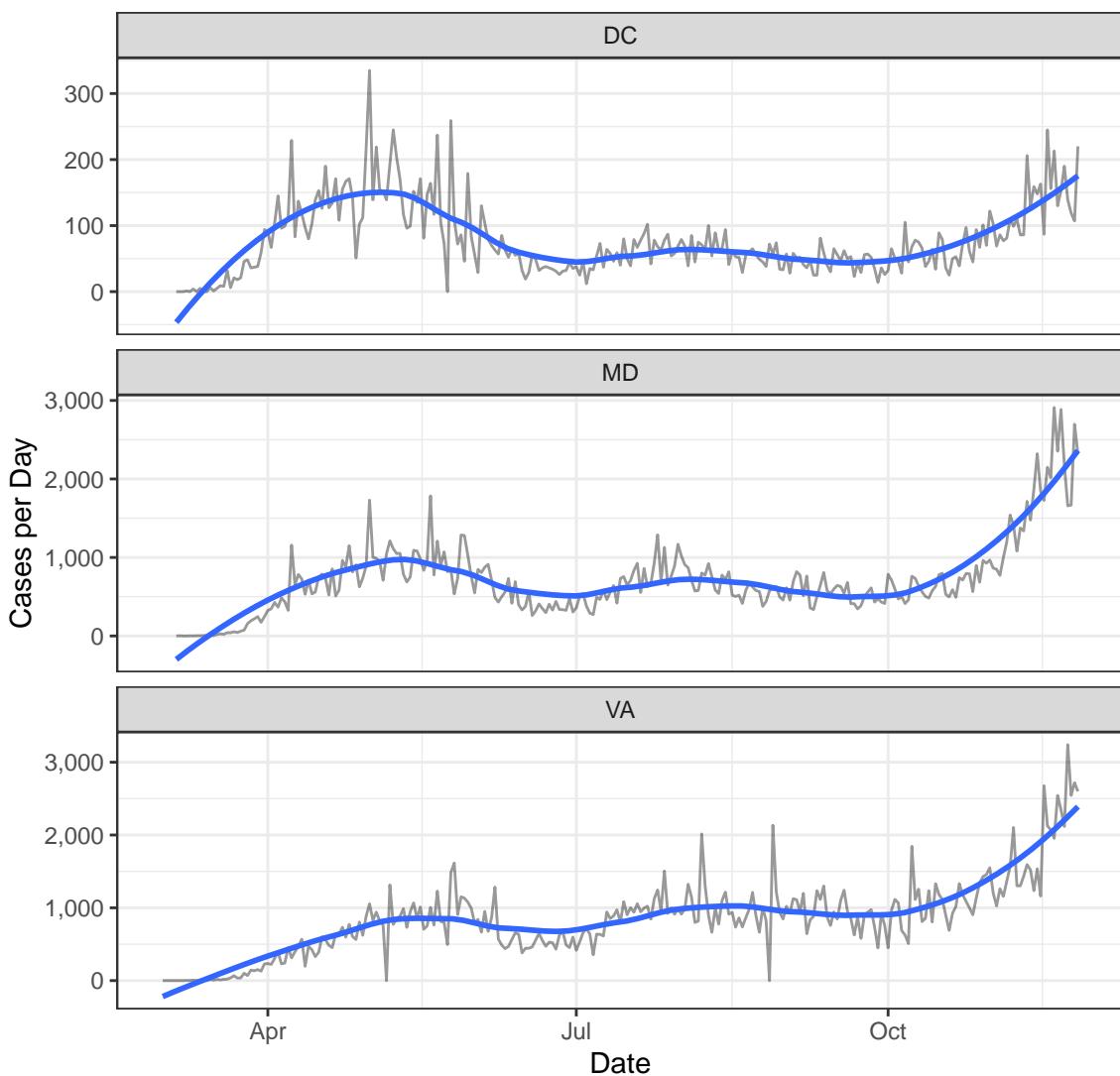




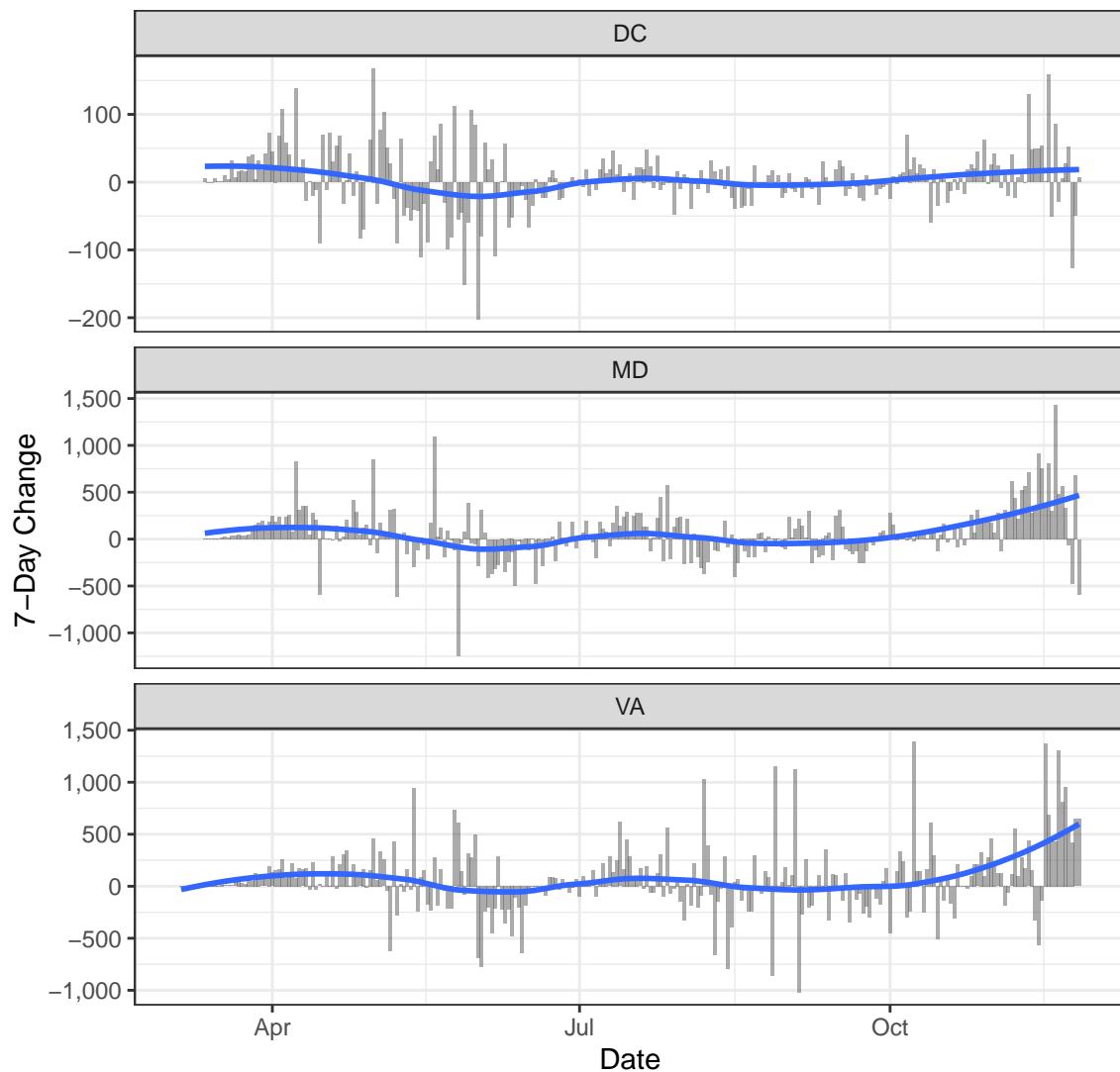
Cases

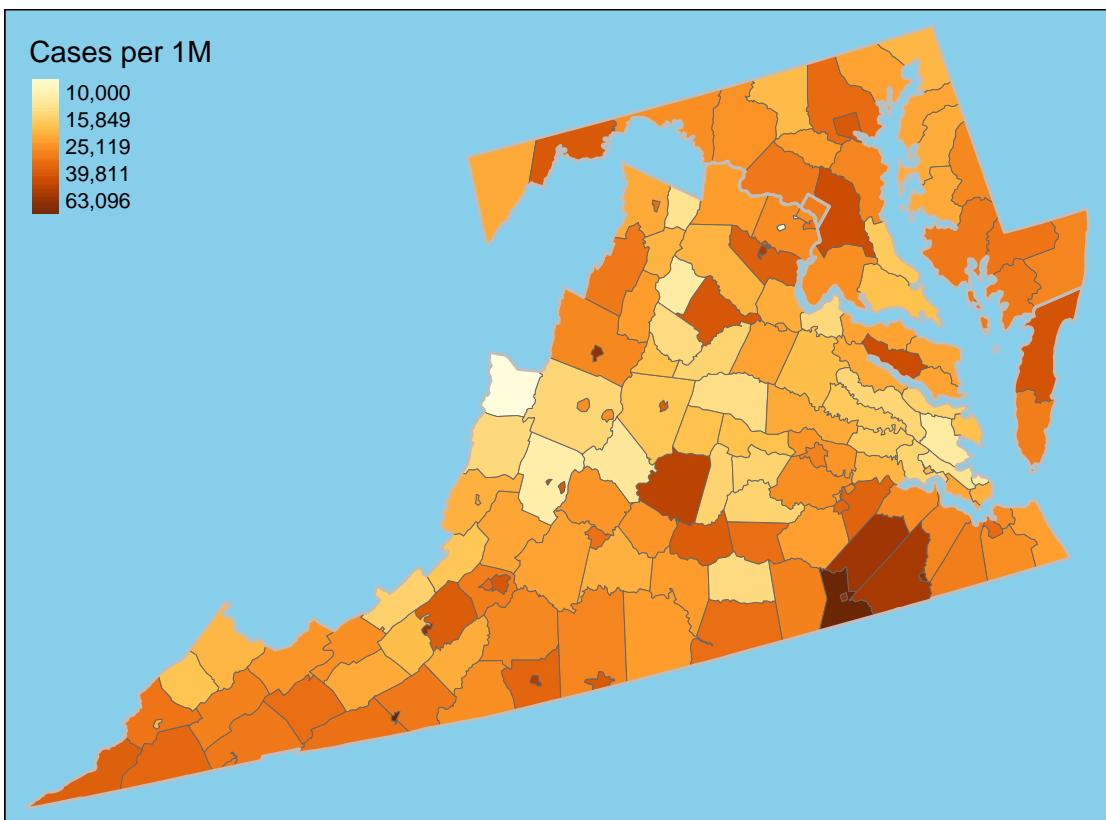


New Cases

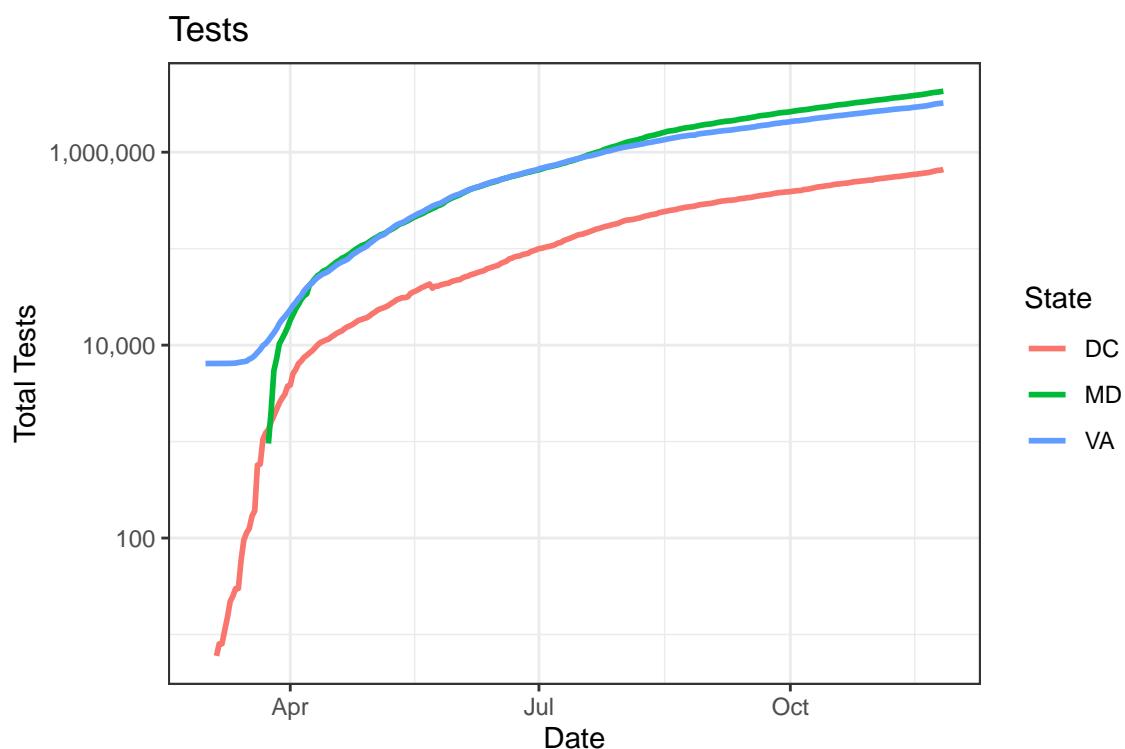


One-Week Change in Daily Cases

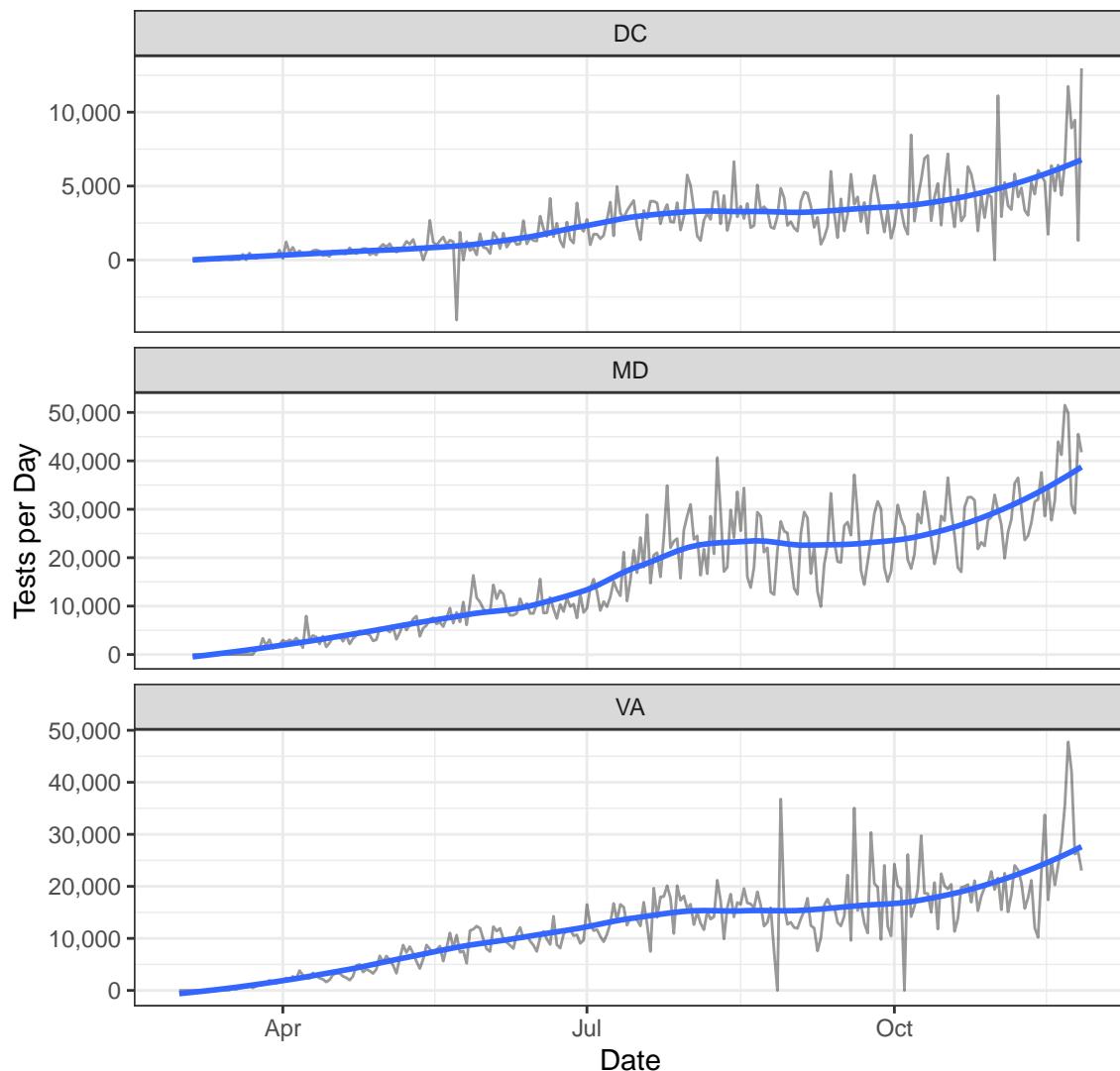




Testing



New Tests



Positive Test Rate

