

More

Corona Virus Science

This blog explains some of the science related to the corona virus (COVID-19) € perspective. Most posts contain links to the underlying research.

COVID-19 Model Projections

This page contains graphs with the latest COVID-19 projections for the US from the "Data Trend Model". Previous predictions can be downloaded from Github.

Last model run

June 26, 2020 with Johns Hopkins Data from 6/25/2020.

- **Predicted daily deaths on 8/24/2020: 2,205** (yesterday: 2,051; ~ 132,000 per 2 months)
- **Predicted daily cases on 8/24/2020: 60,351** (yesterday: 55,347)
- **Total deaths predicted by 8/24/2020: 241,966** (yesterday: 232,215 until 8/23)
- **Excluding New York & New Jersey: 192,587** (yesterday: 184,954 until 8/23)

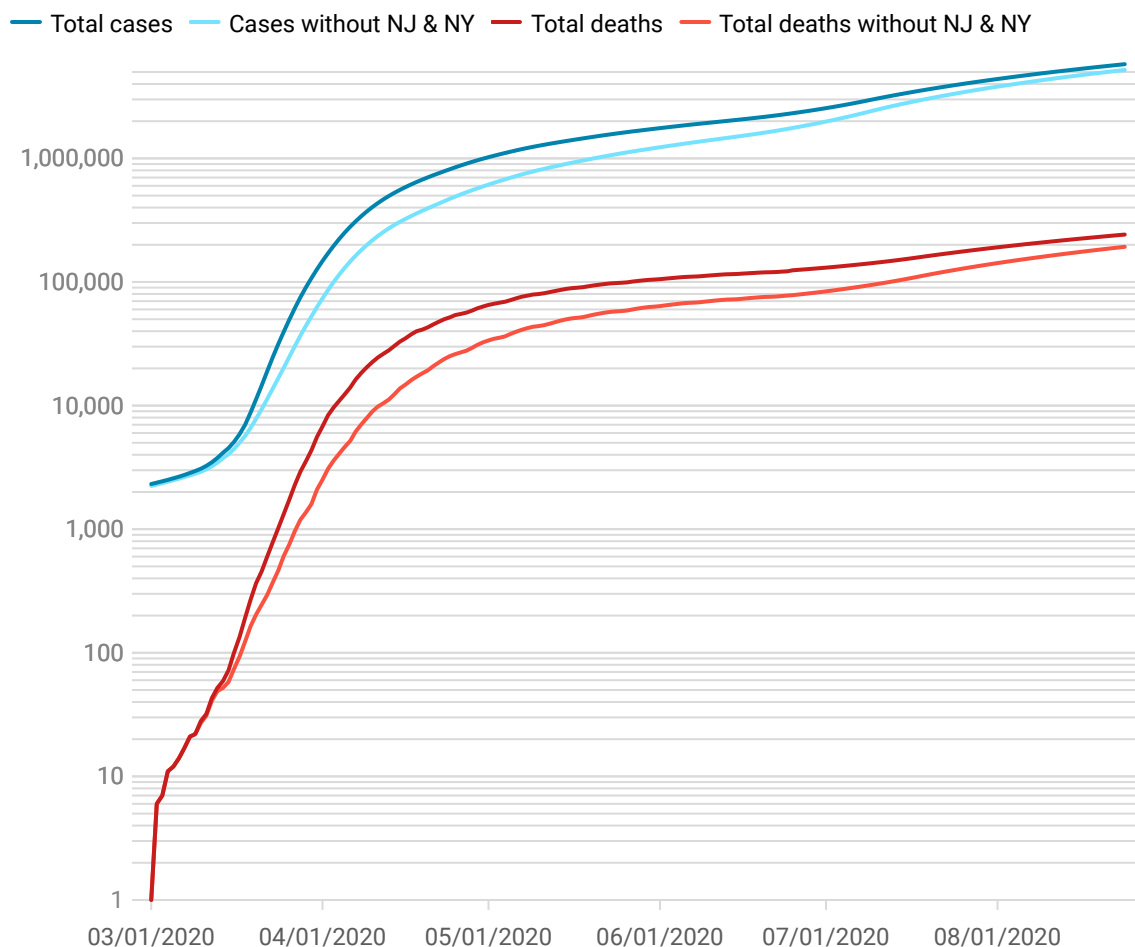
Summary

Once again, today's numbers show a large increase compared to yesterday. Multiple states keep reporting record or near-record number, while governors in most affected states limit their responses to delaying further openings. The only effect that such delays could accomplish is to keep growth rates from accelerating even more. Florida has stopped reporting ICU use by COVID-19 patients, a clear effort of data manipulation.

Meanwhile, individuals in heavy affected areas protest even simple restrictions like mask mandates, just as, in the words of Heather Cox Richardson, "the effects of such toxic individualism have become clear". The predicted annualized rate of COVID-19 deaths now exceeds 800,000.

Total projected COVID-19 cases and deaths

Future growth in cases per day limited to 14 days.

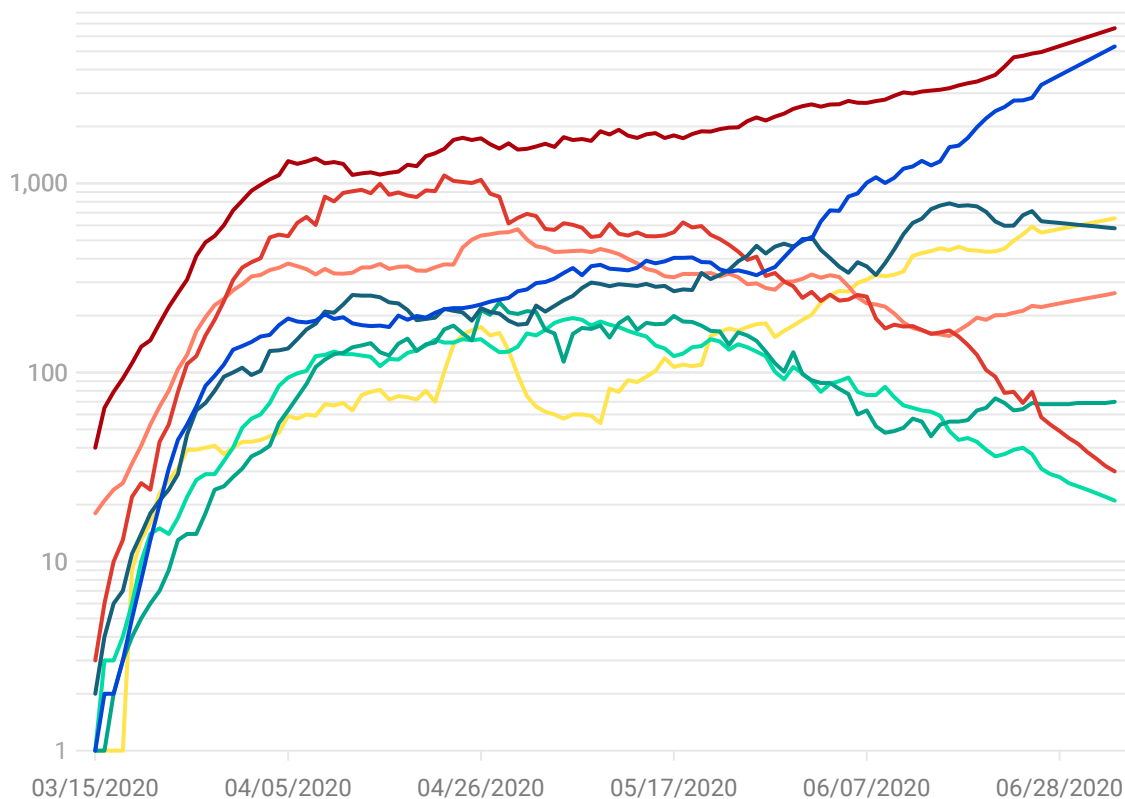


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

Chart: covid19science.blogspot.com • [Get the data](#) • Created with [Datawrapper](#)

Actual and projected daily COVID-19 cases by state (AL-DC)

— Alabama — Arizona — Arkansas — California — Colorado — Connecticut — Delaware
— District of Columbia

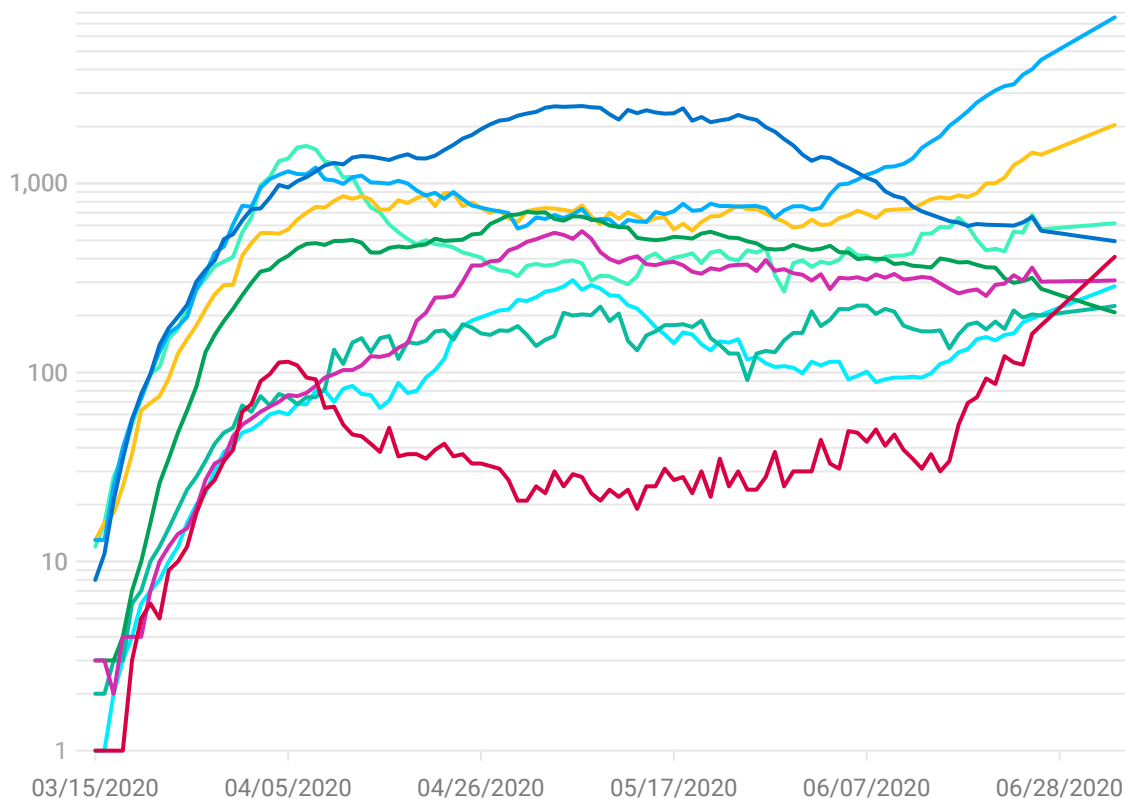


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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Actual and projected daily COVID-19 cases by state (FL-LA)

Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky
Louisiana

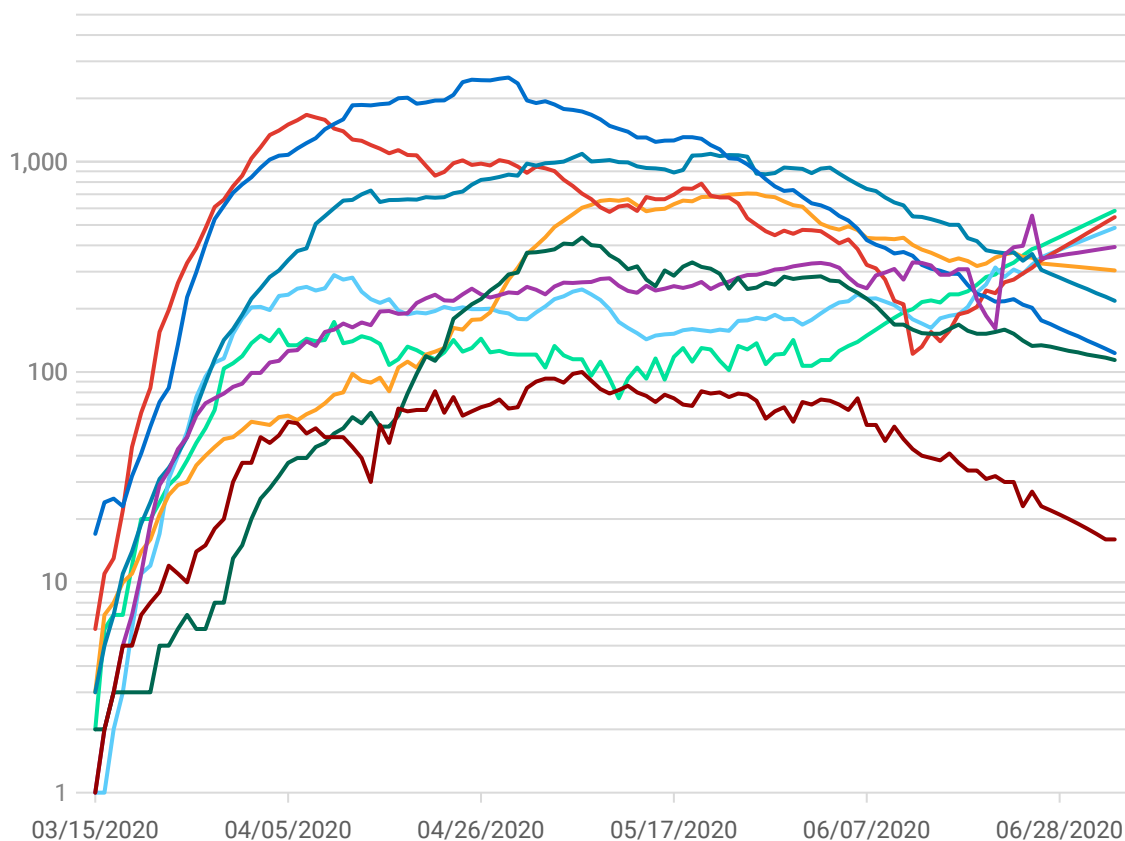


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

Chart: covid19science.blogspot.com • [Get the data](#) • Created with [Datawrapper](#)

Actual and projected daily COVID-19 cases by state (MD-NH)

— Maryland — Massachusetts — Michigan — Minnesota — Mississippi — Missouri
— Nebraska — Nevada — New Hampshire

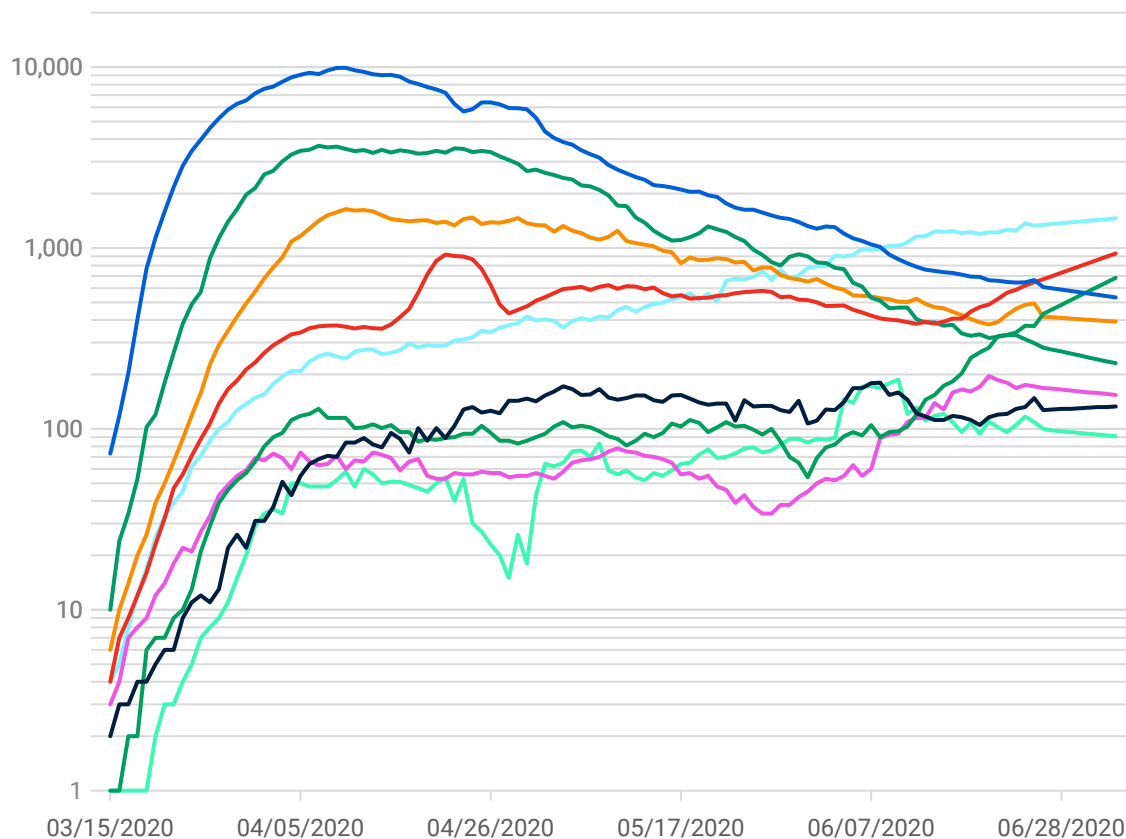


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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Actual and projected daily COVID-19 cases by state (NM-PR)

New Jersey New Mexico New York North Carolina Ohio Oklahoma Oregon
Pennsylvania Puerto Rico

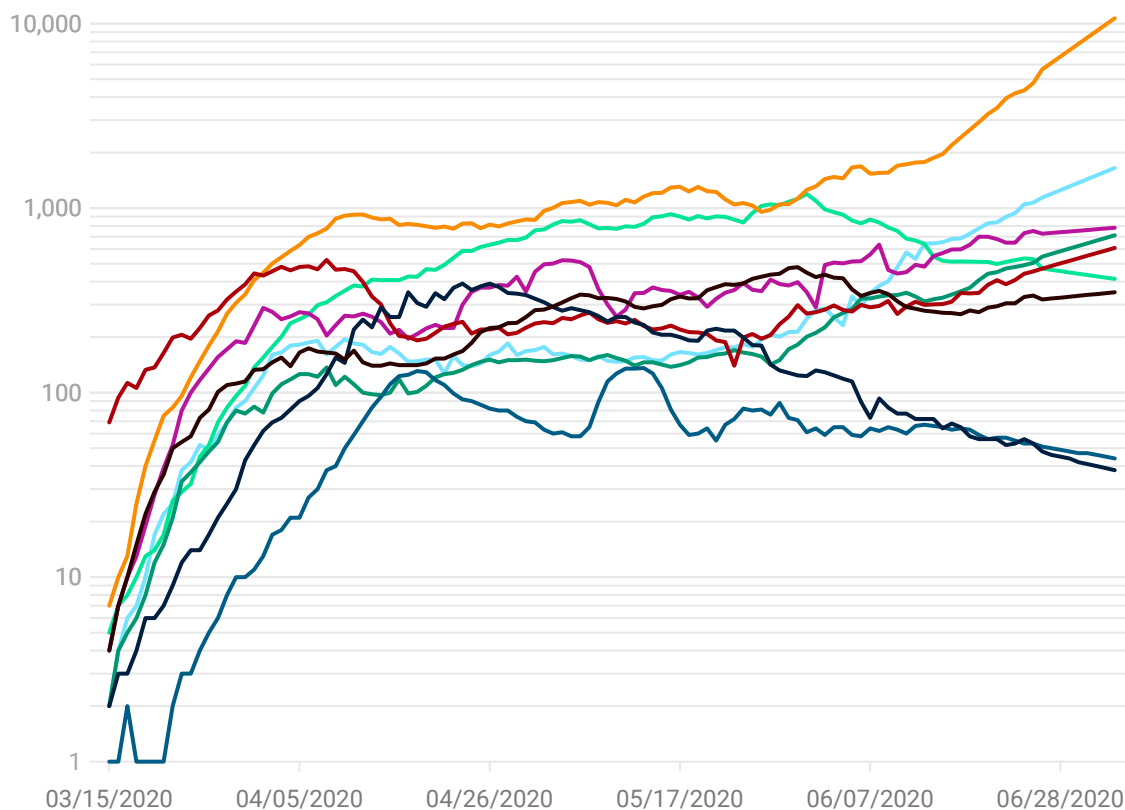


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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Actual and projected daily COVID-19 cases by state (RI-WI)

— Rhode Island — South Carolina — South Dakota — Tennessee — Texas — Utah — Virginia
— Washington — Wisconsin



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