

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 8, 2020 with Johns Hopkins Data from 6/7/2020.

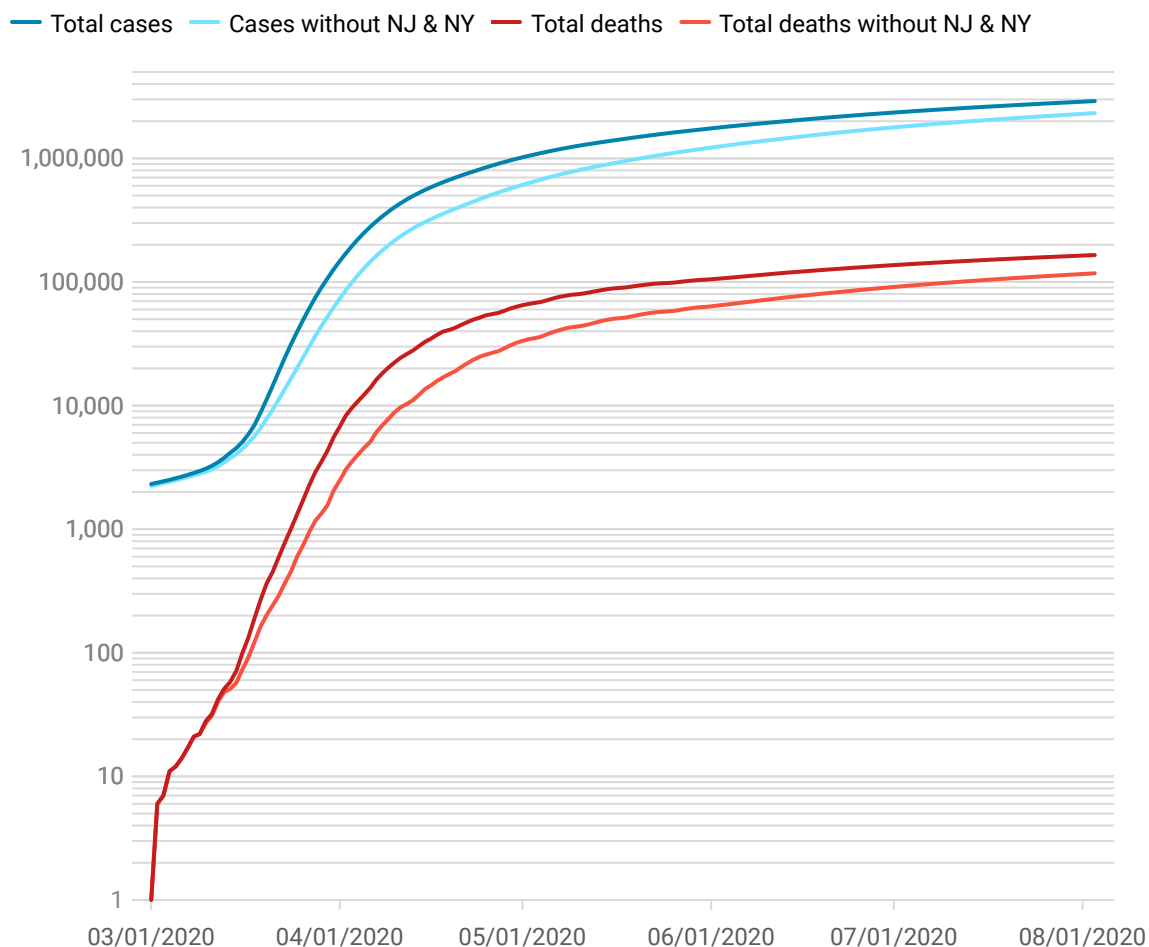
- **Predicted daily deaths on 8/6/2020: 869** (yesterday: 882; ~ 53,000 per 2 months)
- **Predicted daily cases on 8/6/2020: 19,011** (yesterday: 18,667)
- **Total deaths predicted by 8/6/2020: 170,768** (yesterday: 170,445 until 8/5)
- **Excluding New York & New Jersey: 124,491** (yesterday: 123,683 until 8/5)

Summary

Today's numbers show only small changes compared to yesterday. The data from Johns Hopkins needed a correction: they did not show any increase for Virginia, but the state's website showed 1,284 new cases. The curve for Michigan shows a spike that was caused by Michigan starting to track "probable" infections on April 5. The number of "probable" COVID-19 infections in Michigan is just 8.6% of the total, but the addition of almost 6,000 infections on a single day caused a visible spike even in the 7-day averages the model uses.

Total projected COVID-19 cases and deaths

Future growth in cases per day limited to 14 days.

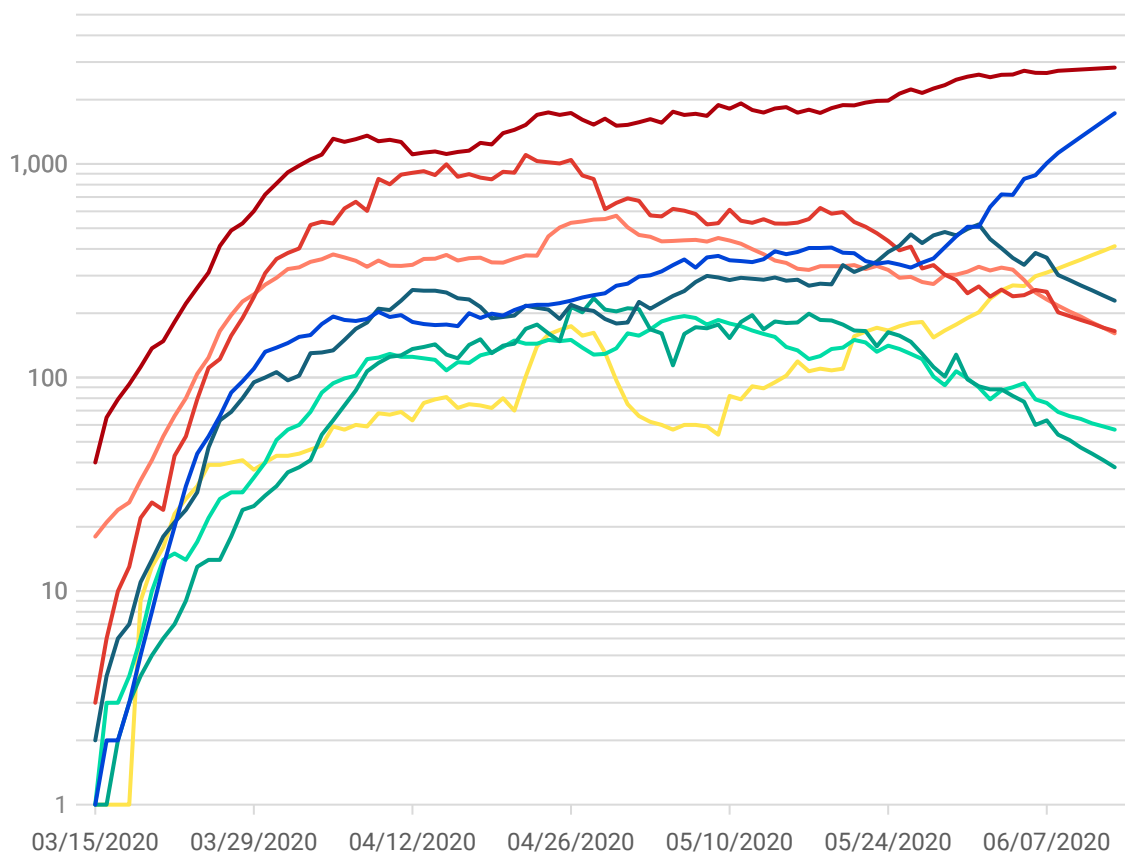


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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

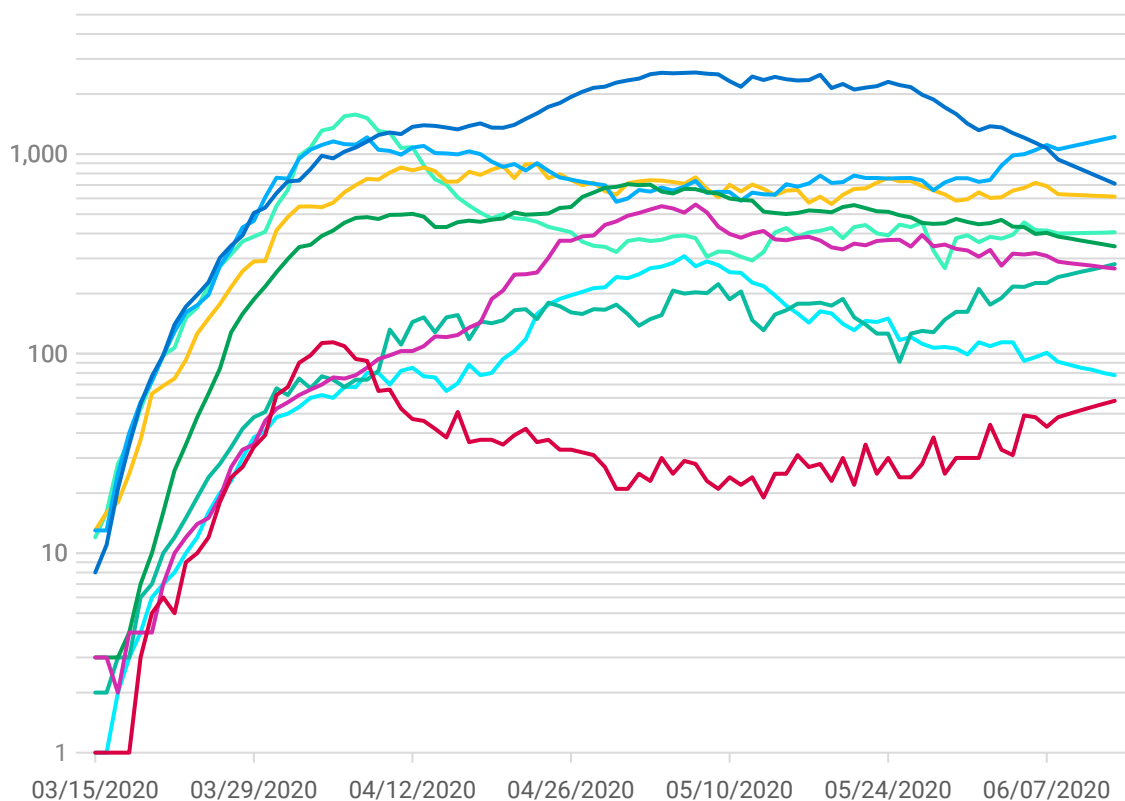


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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

Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky
Louisiana

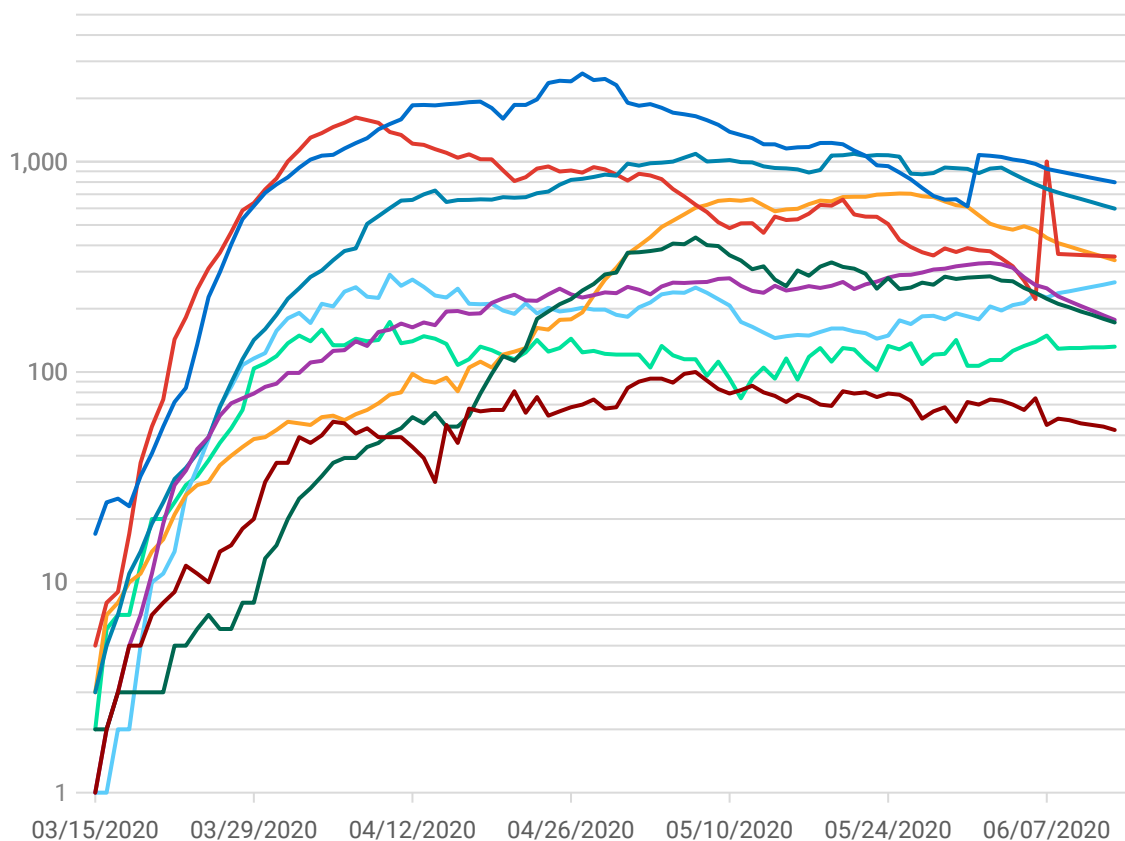


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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

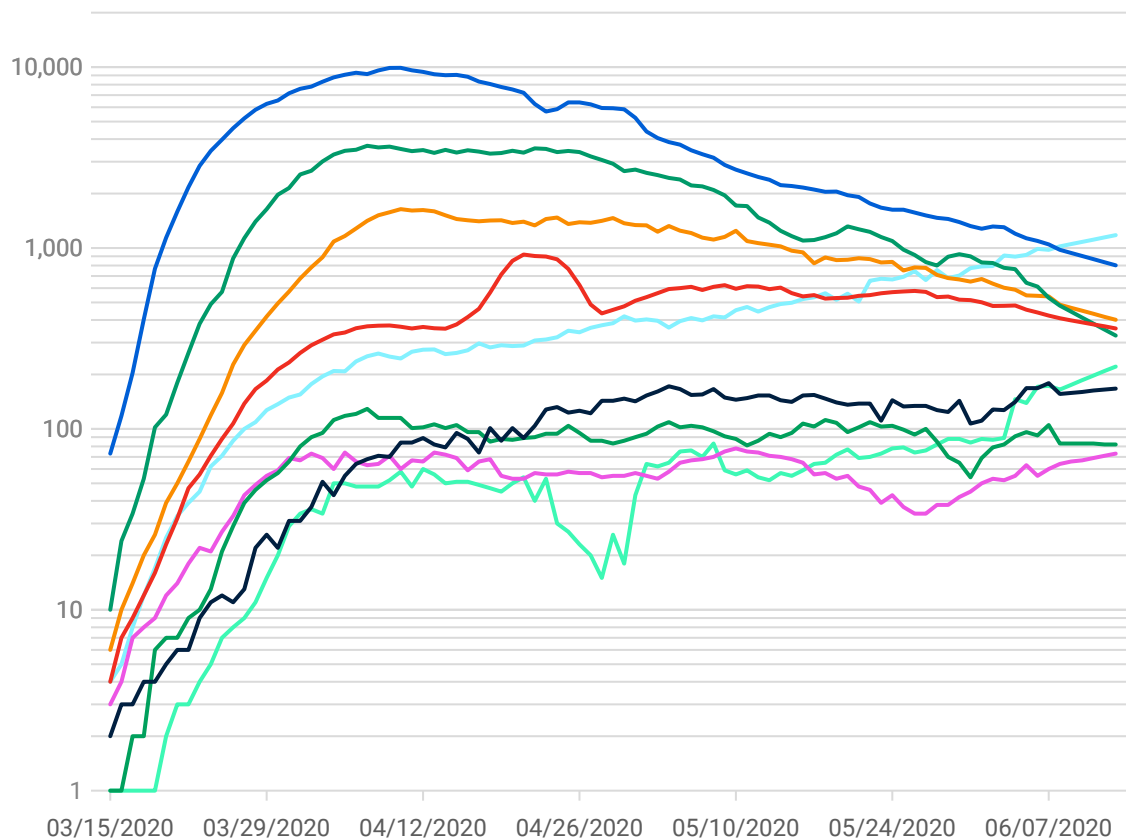


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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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

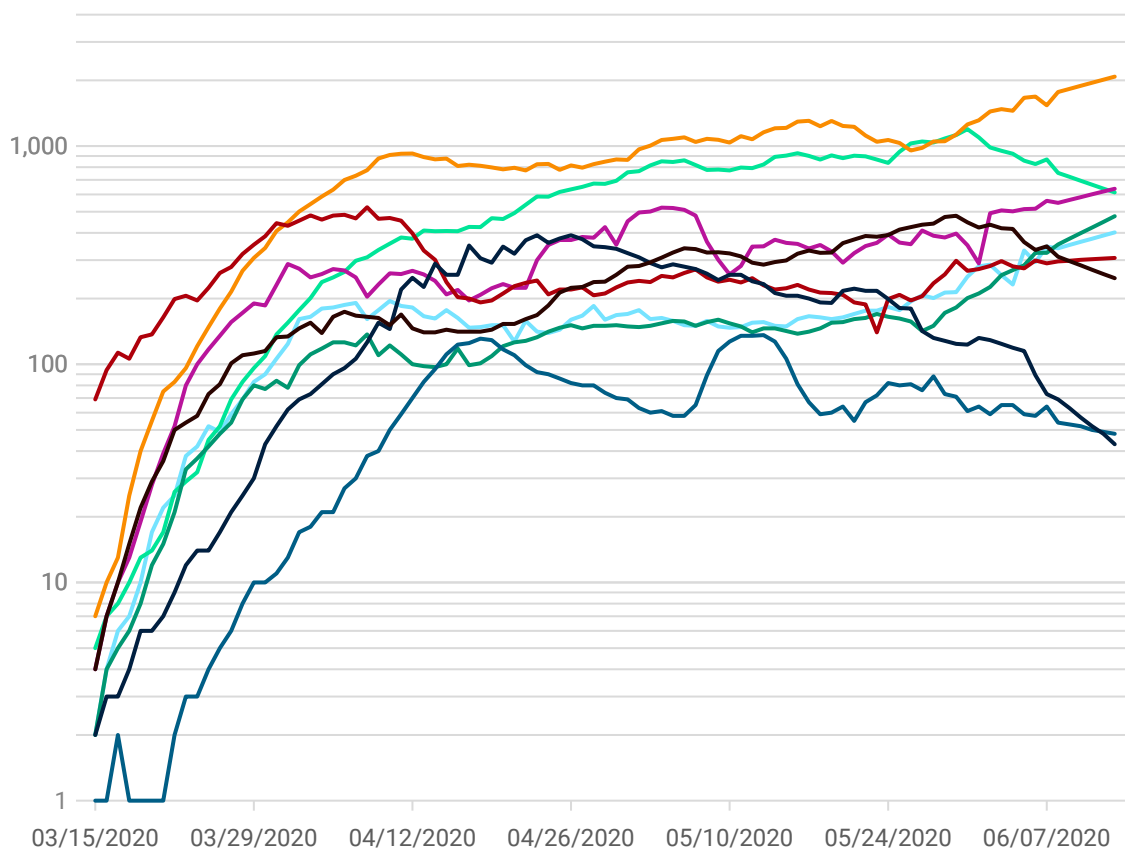


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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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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