

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 18, 2020 with Johns Hopkins Data from 6/17/2020.

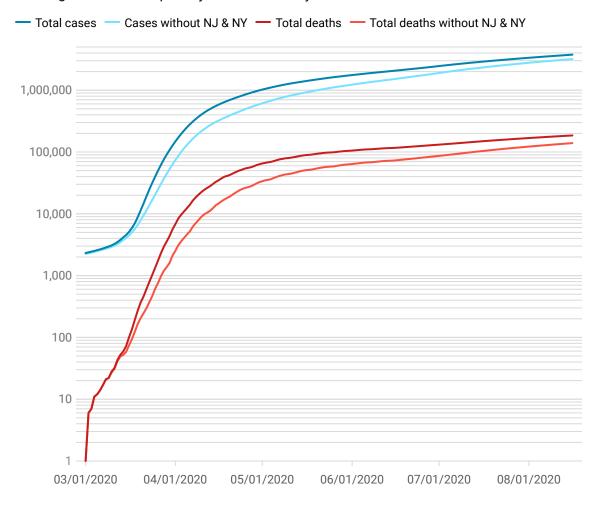
- Predicted daily deaths on 8/16/2020: 1,121 (yesterday: 1,078; ~ 67,000 per 2 months)
- Predicted daily cases on 8/16/2020: 27,334 (yesterday: 26,118)
- Total deaths predicted by 8/16/2020: 185,241 (yesterday:182,462 until 8/15)
- Excluding New York & New Jersey: 139,203 (yesterday: 136,481 until 8/15)

Summary

Today's numbers a higher than yesterday.

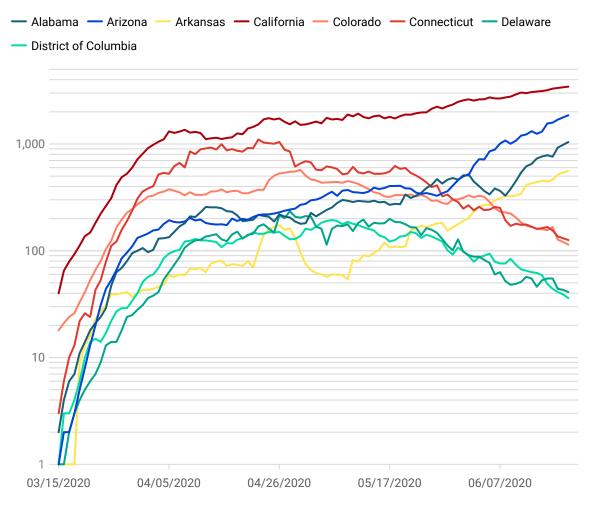
Total projected COVID-19 cases and deaths

Future growth in cases per day limited to 14 days.



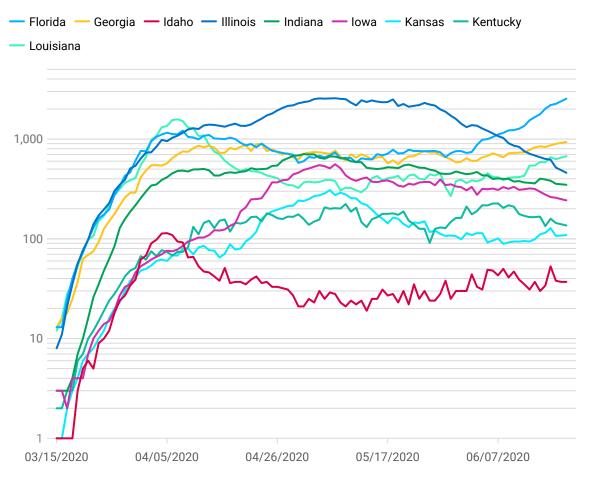
 $\label{logspot} \textit{Daily model projections at https://covid19science.blogspot.com/p/covid-19-model-projections.html} \\ \textit{Chart: covid19science.blogspot.com} \bullet \textit{Get the data} \bullet \textit{Created with Datawrapper} \\ \\$

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



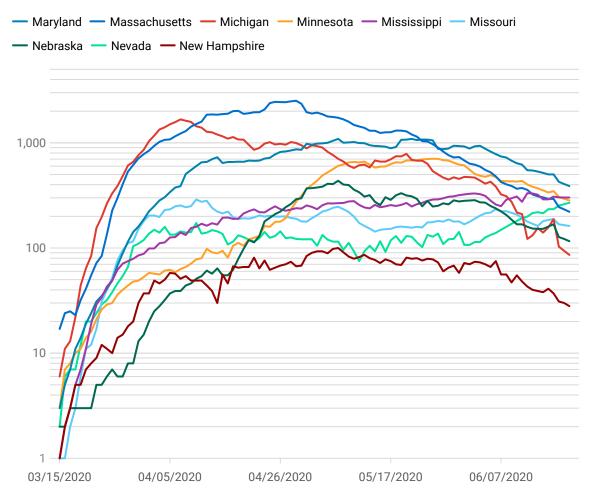
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Actual and projected daily COVID-19 cases by state (FL-LA)



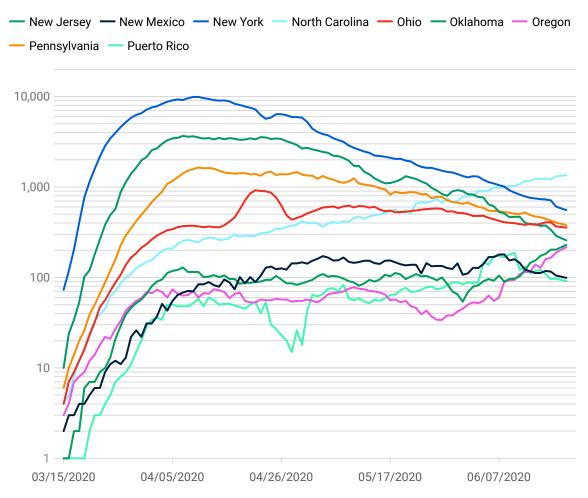
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Actual and projected daily COVID-19 cases by state (MD-NH)



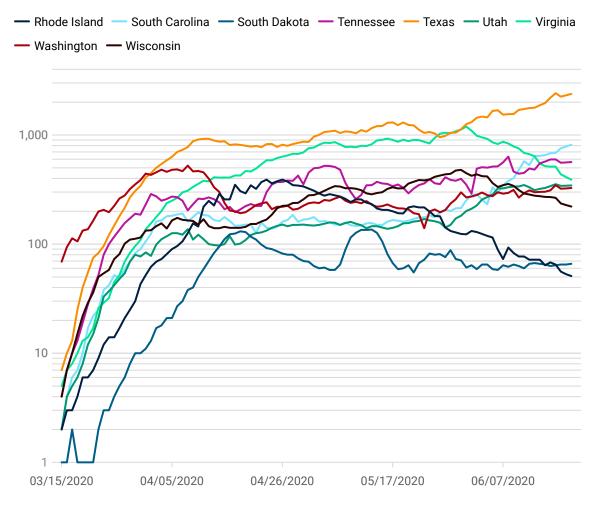
Daily model projections at https://covid19science.blogspot.com/p/covid-19-model-projections.html Chart: covid19science.blogspot.com • Get the data • Created with Datawrapper

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



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



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