

#### 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 12, 2020 with Johns Hopkins Data from 6/112020.

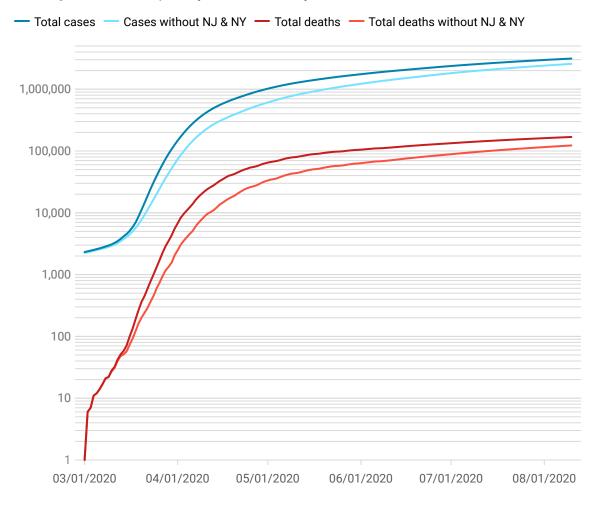
- Predicted daily deaths on 8/10/2020: 794 (yesterday: 823; ~ 50,000 per 2 months)
- Predicted daily cases on 8/910/2020: 17,897 (yesterday: 18,532)
- Total deaths predicted by 8/10/2020: 168,622 (yesterday:168,966 until 8/9)
- Excluding New York & New Jersey: 122,848 (yesterday: 123,251 until 8/9)

#### **Summary**

Today's numbers a slightly lower than yesterday, but there is little change in the overall trends.

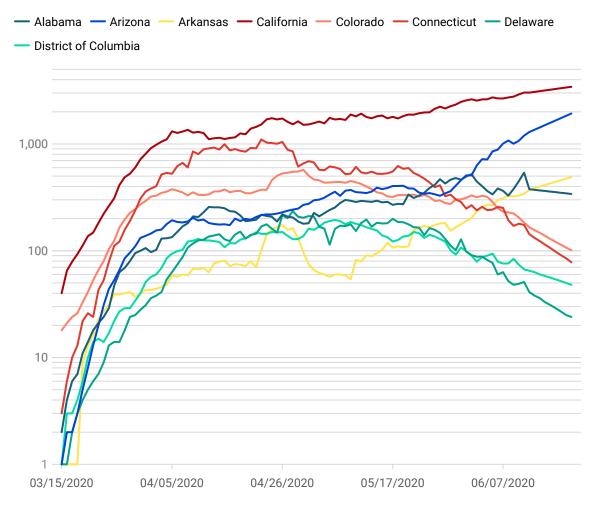
#### Total projected COVID-19 cases and deaths

Future growth in cases per day limited to 14 days.



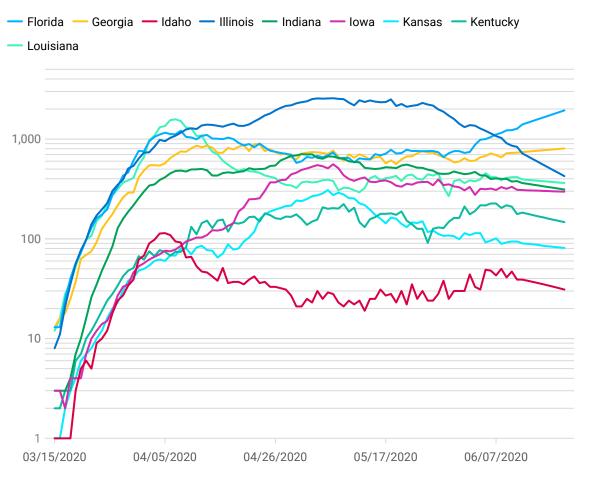
 $\label{logspot} \textit{Daily model projections at https://covid19science.blogspot.com/p/covid-19-model-projections.html} \\ \textit{Chart: covid19science.blogspot.com} \bullet \textit{Get the data} \bullet \textit{Created with Datawrapper} \\ \\$ 

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



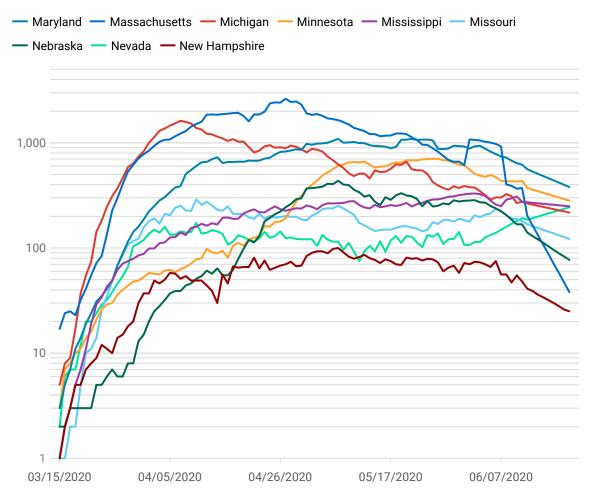
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# Actual and projected daily COVID-19 cases by state (FL-LA)



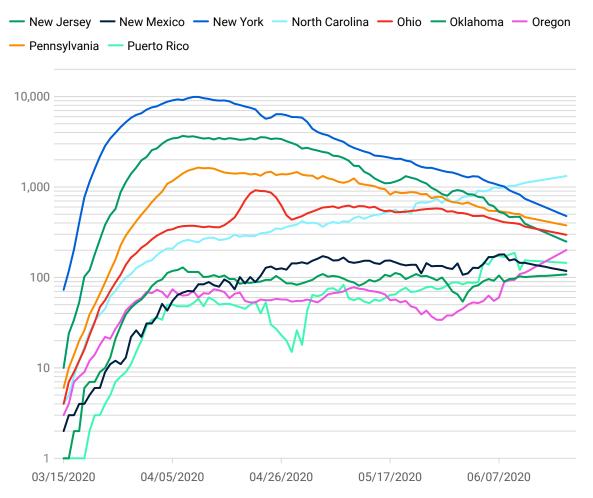
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# Actual and projected daily COVID-19 cases by state (MD-NH)



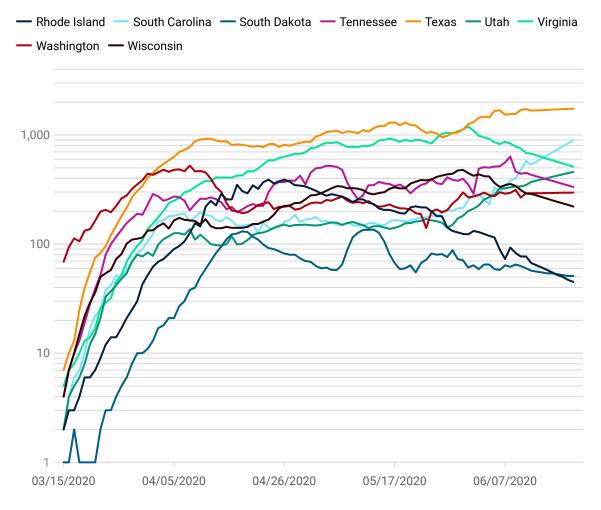
Daily model projections at https://covid19science.blogspot.com/p/covid-19-model-projections.html Chart: covid19science.blogspot.com • Get the data • Created with Datawrapper

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



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 (RI-WI)



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