

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.

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## 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.

*Please note that this model does not try to predict the effect of "re-opening". Since the model is based on extrapolation of trends in the last 2-3 weeks, any increases in COVID-19 cases from relaxed restrictions can take up to a month to be reflected in the predictions.*

### Last model run

May 11, 2020 with Johns Hopkins Data from 5/10/2020.

- **Total deaths predicted by 7/11/2020: 144,761** (yesterday:145,761 until 7/10)
- **Excluding New York & New Jersey: 100,028** (yesterday: 100,711 until 7/10)
- **Predicted daily cases on 7/11/2020: 10,454** (yesterday: 11,088)
- **Predicted daily death on 7/11/2020: 657** (~ 39,000 per 2 months)

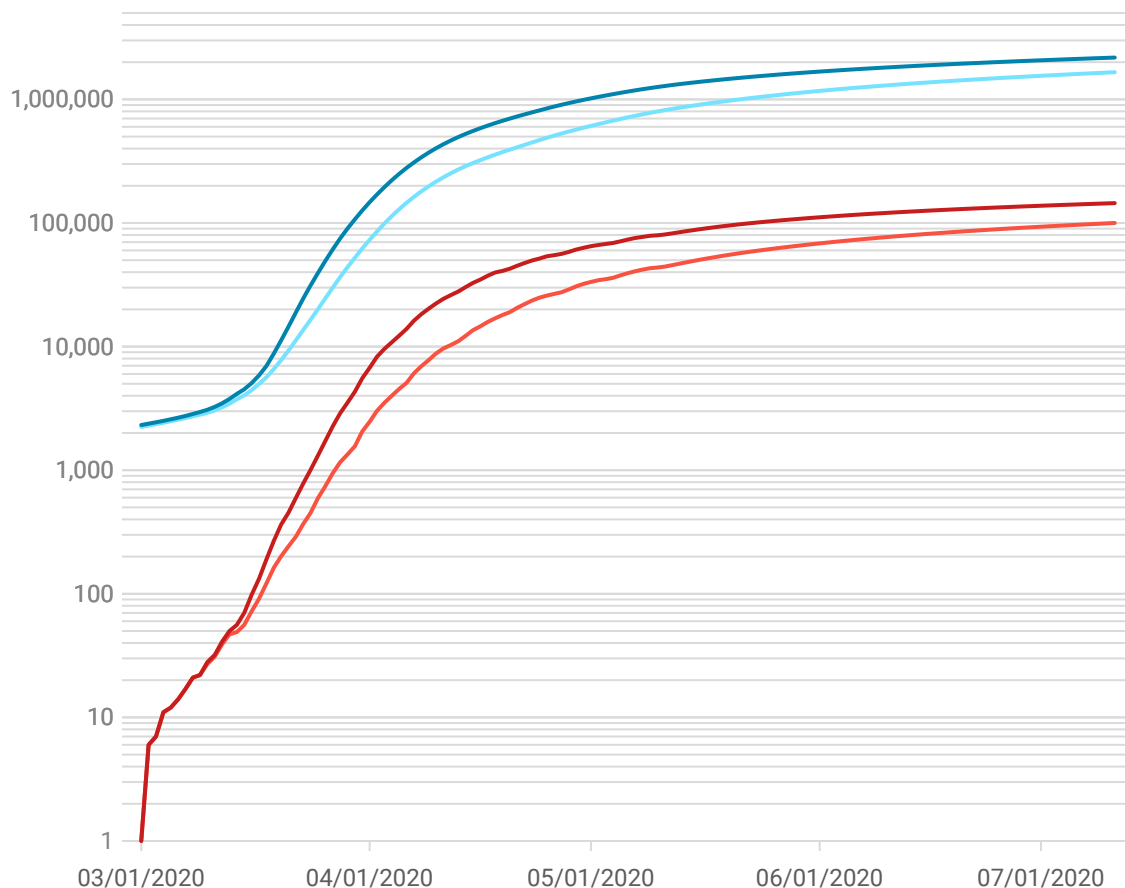
### Summary

Today's numbers show a small drop compared to yesterday. That's a bit unusual for mid-week numbers, which usually go up.

## Total projected COVID-19 cases and deaths

Future growth in cases per day limited to 14 days.

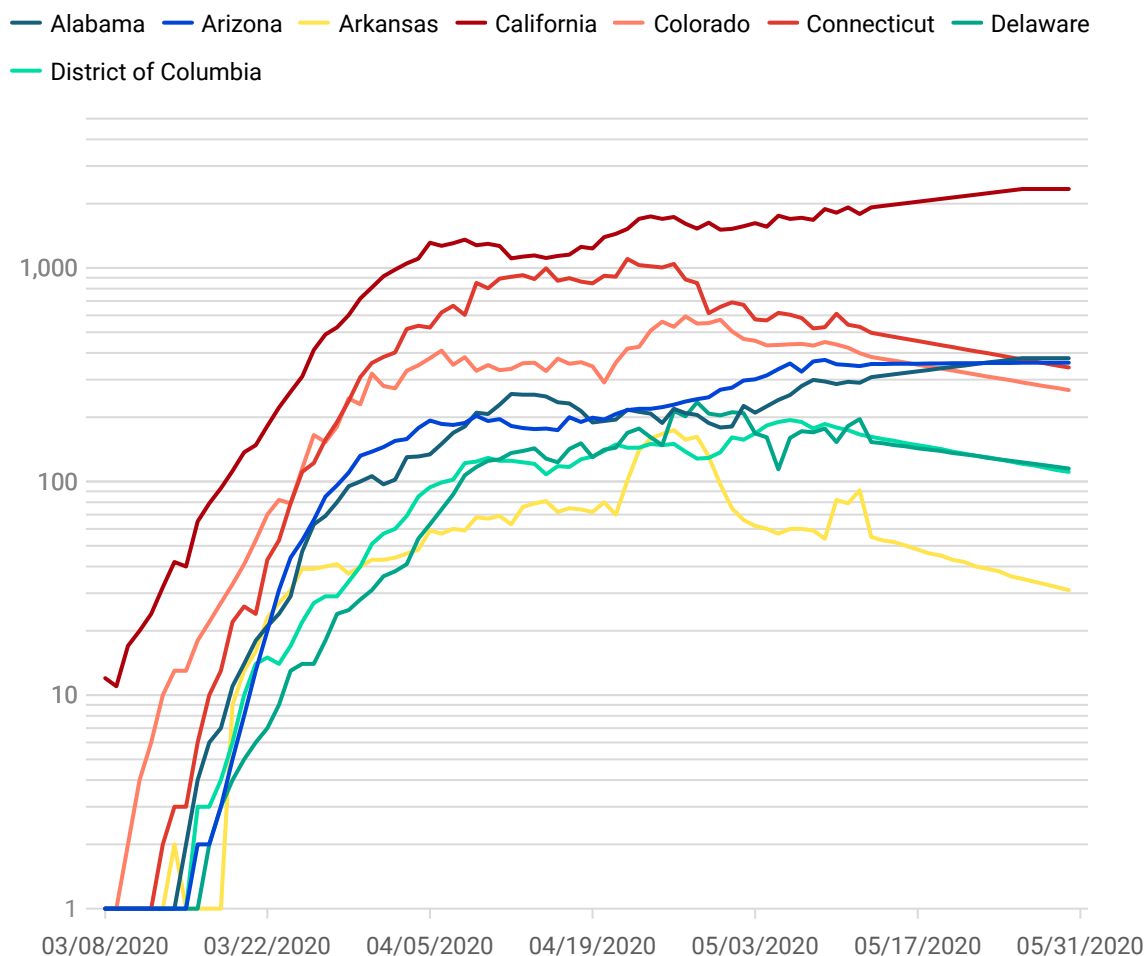
— Total cases — Cases without NJ & NY — Total deaths — Total deaths without NJ & NY



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

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

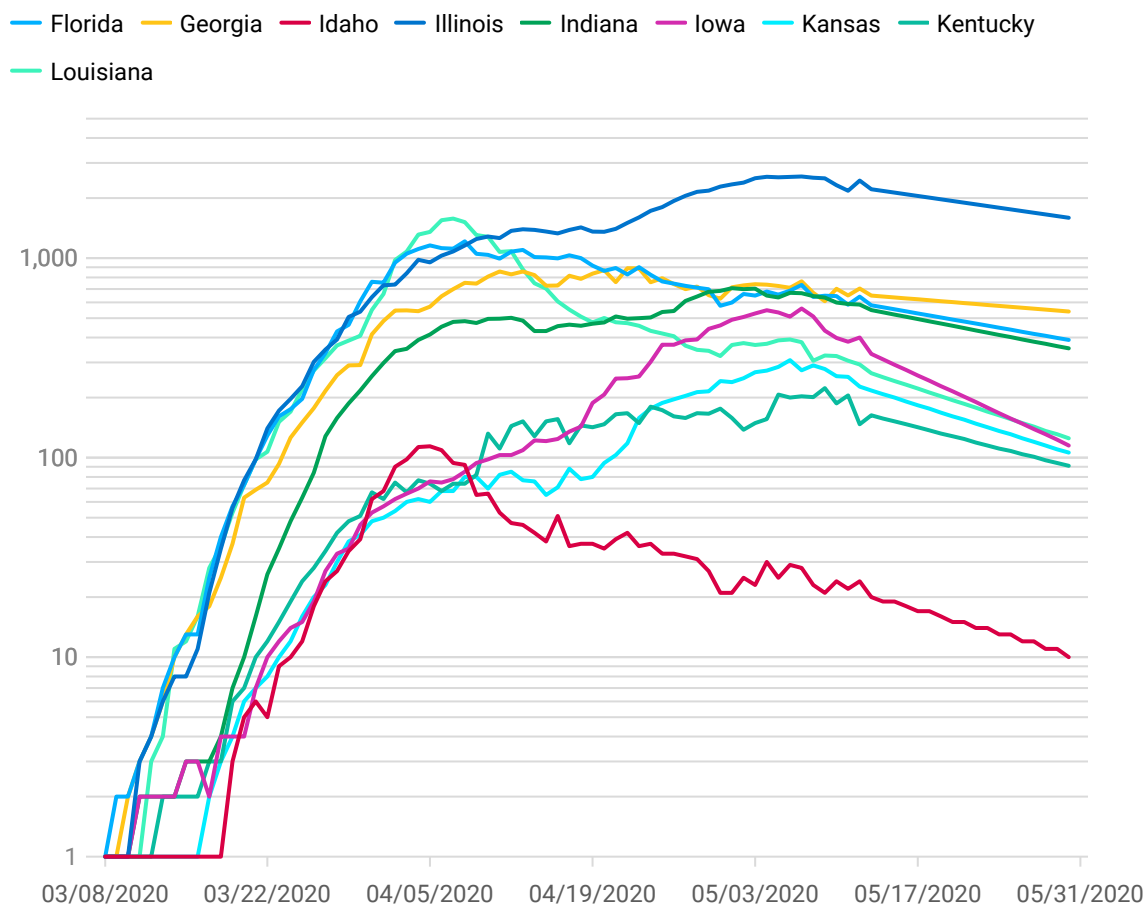
## Actual and projected daily COVID-19 cases by state (AL-DC)



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 (FL-LA)

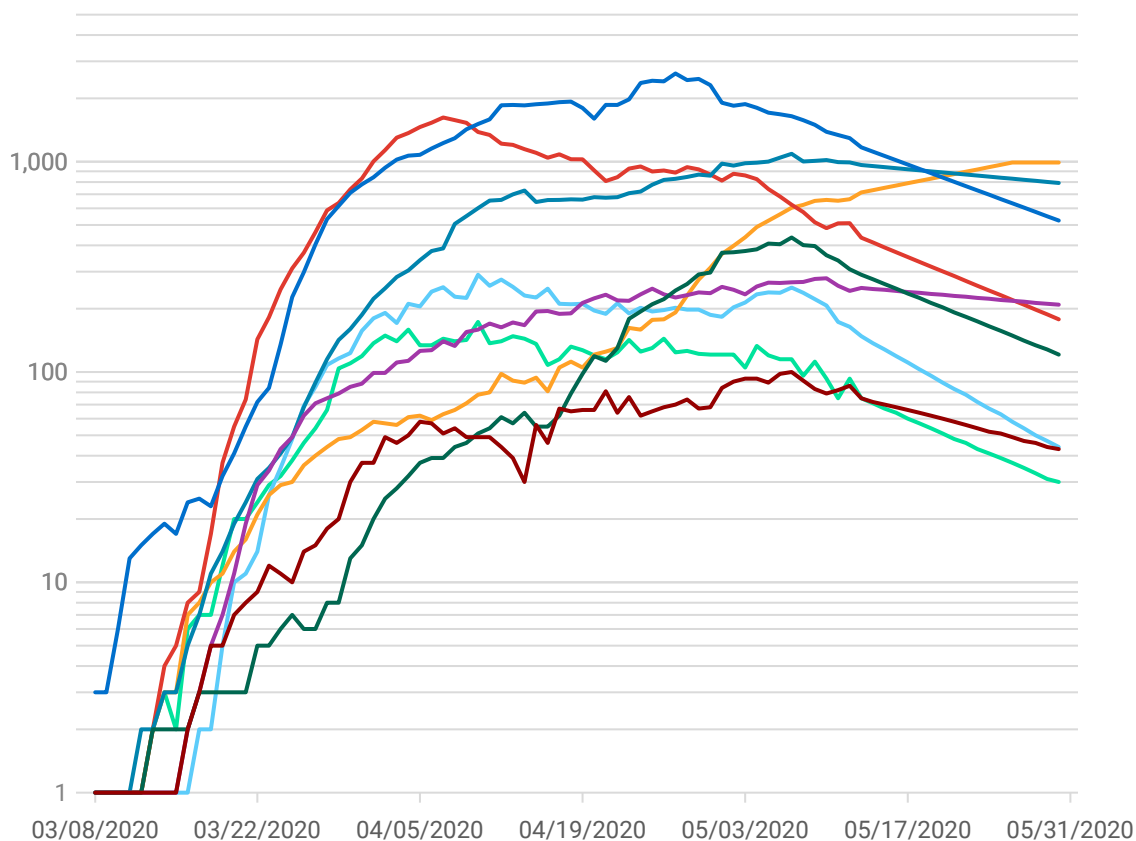


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

Chart: [covid19science.blogspot.com](https://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

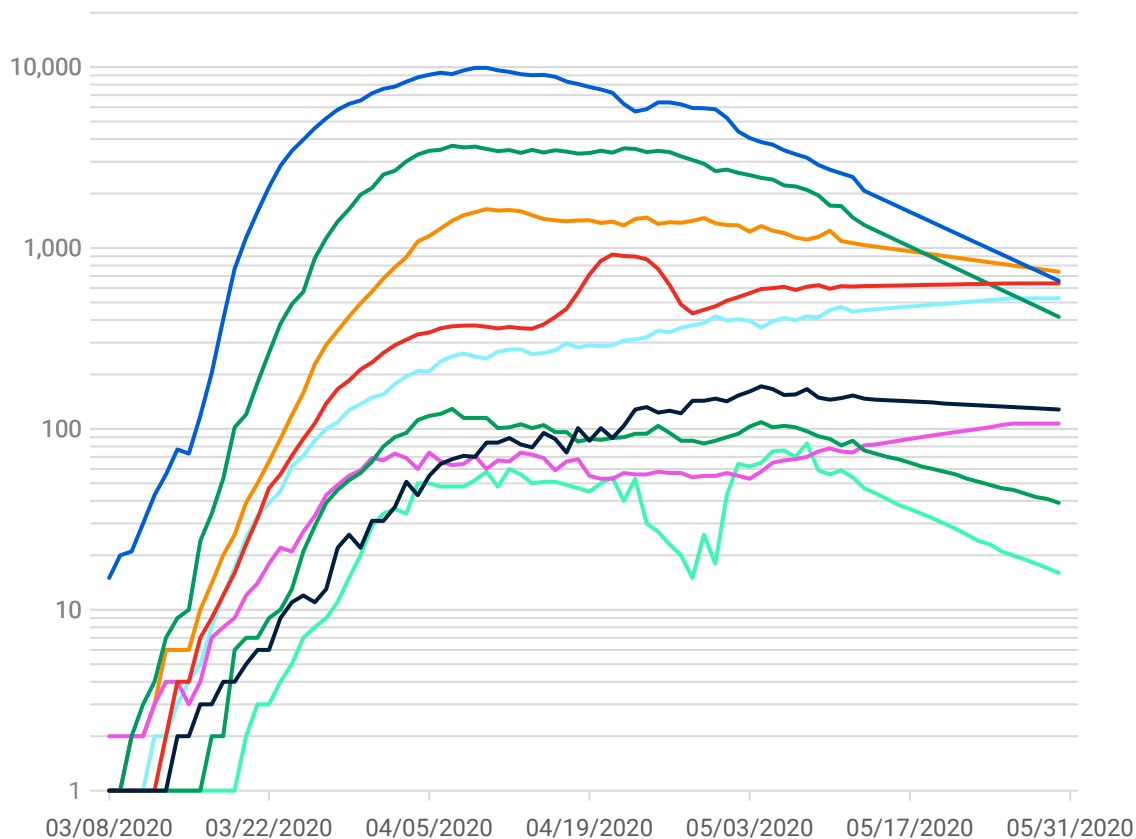


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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

## 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

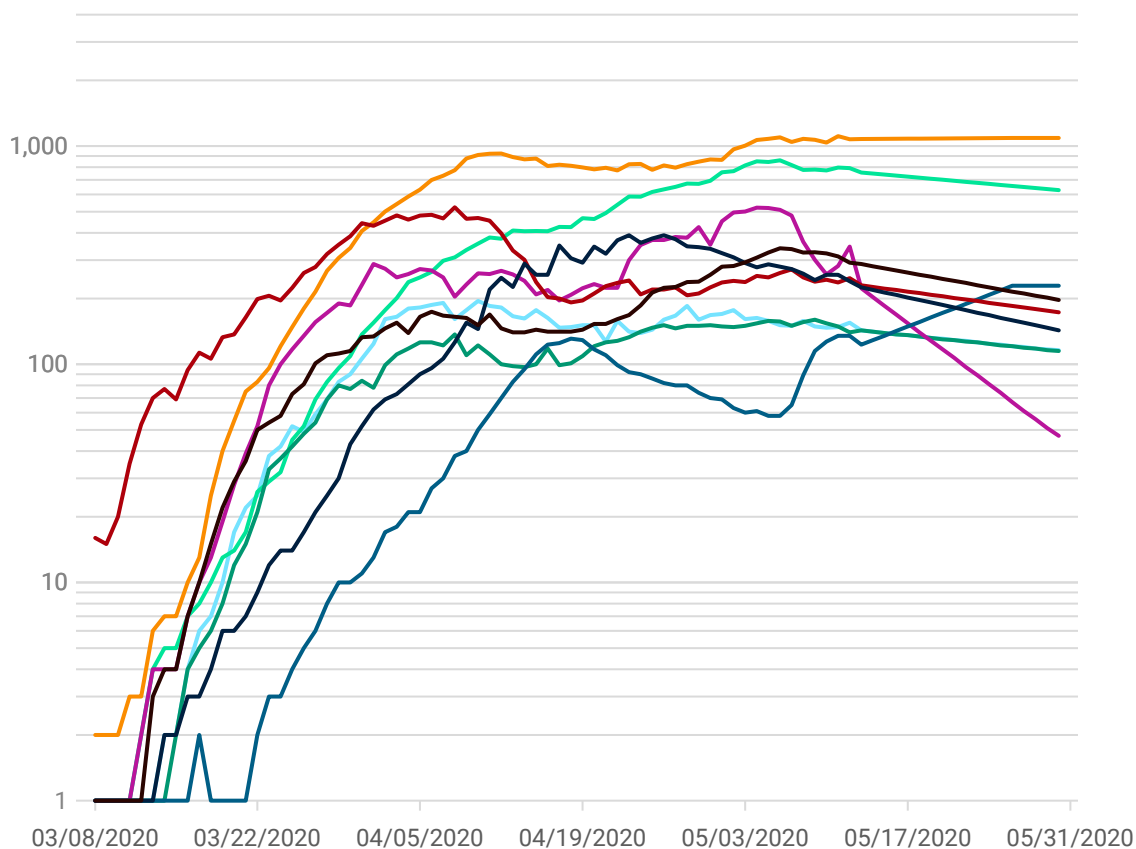


Daily model projections at <https://covid19science.blogspot.com/p/covid-19-model-projections.html>

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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



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

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