

COVID-19 Update

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Pandemic Strategies

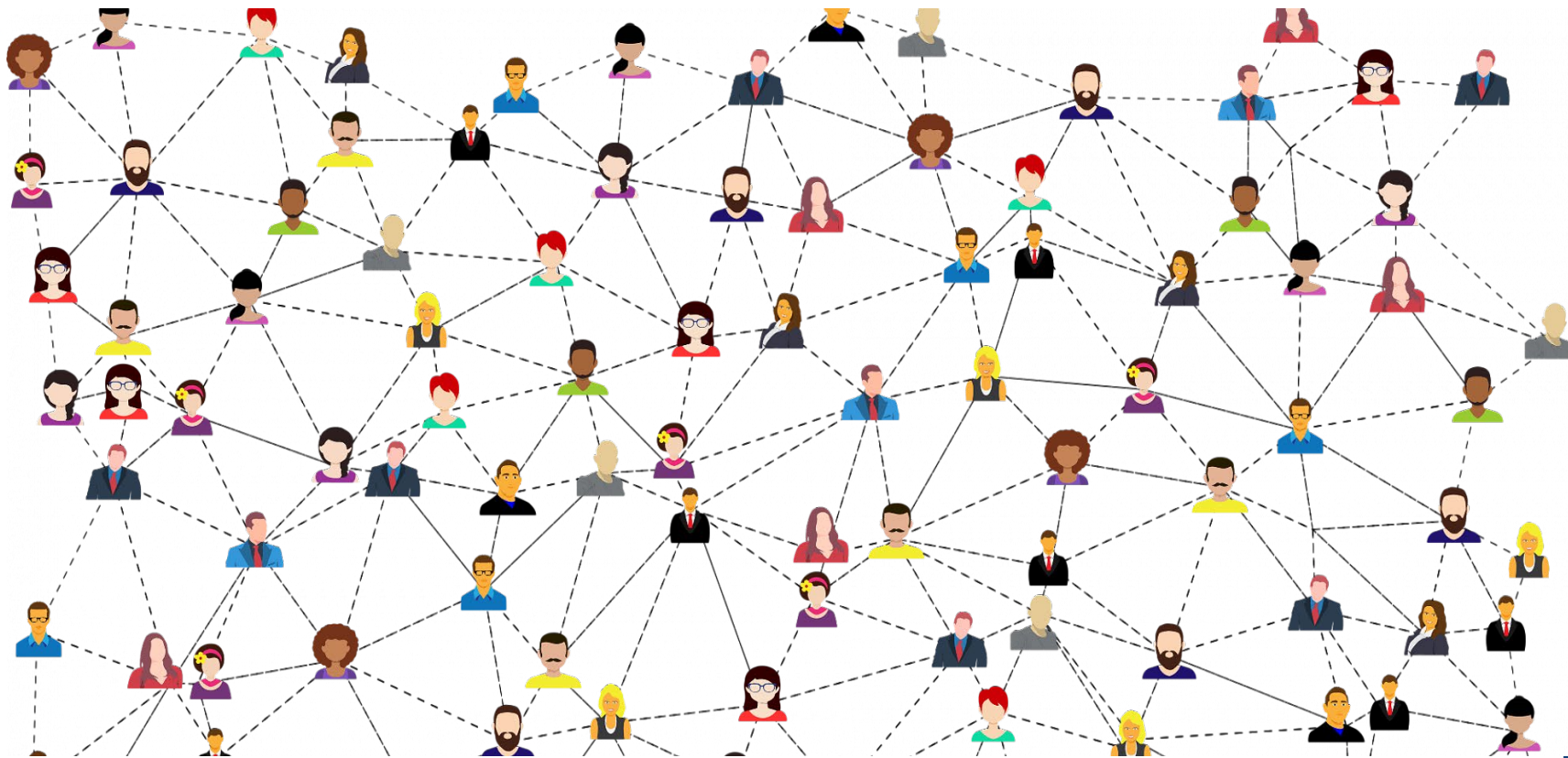
Containment

- Identify
- Isolate/quarantine
- Contact Trace

Mitigation

- Travel restrictions
- Stay at home

Contact Tracing





Contact Tracing

- Old School
 - People calling people
 - Still the primary method
 - NYS recruiting up to 17,000 contact tracers
- Technology
 - Personal-symptom trackers
 - Digital contact-tracing and exposure-notification tools
 - Community and workplace apps



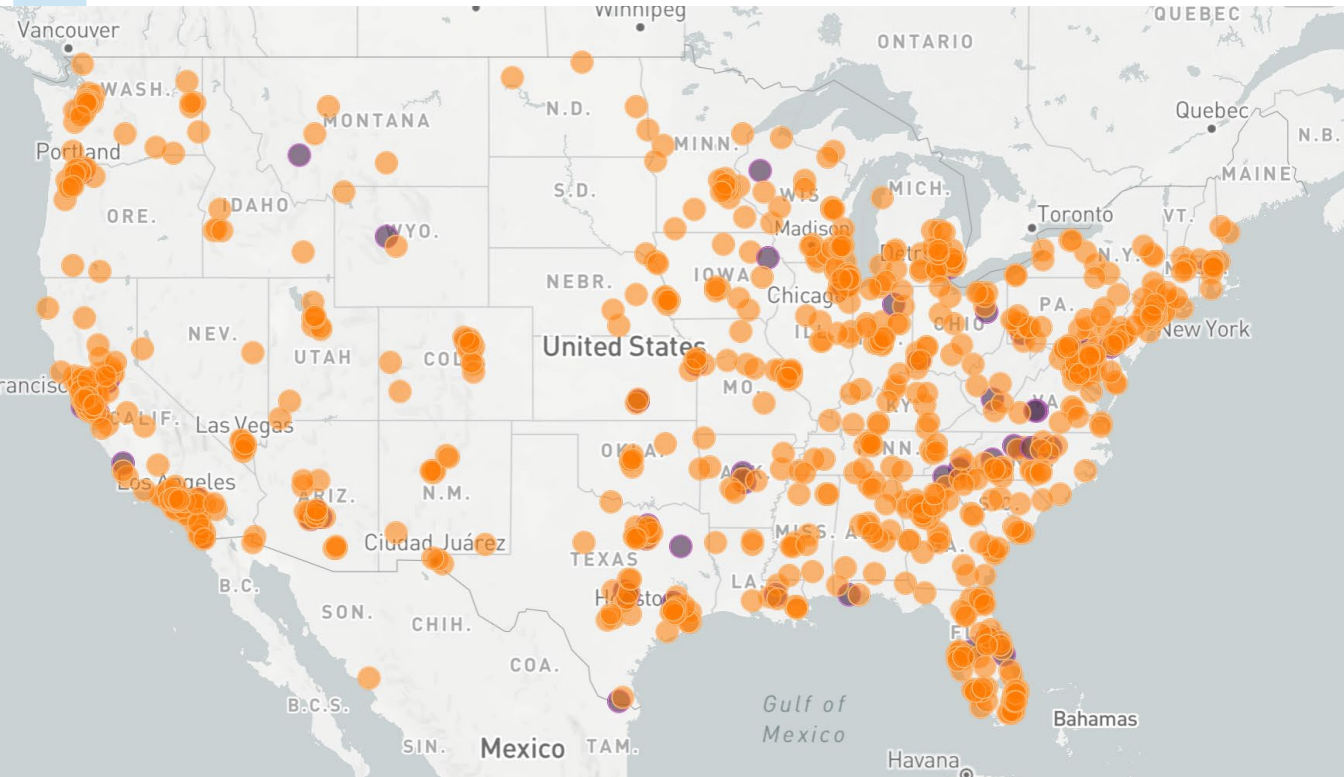
Personal Symptom Trackers

- App asks a series of questions that determine whether at risk
 - Symptoms
 - Fever
 - Self-reported exposure

Then informs the person “okay” or “ Potential COVID-19 case” – stay at home and seek medical attention if needed

- Community Crowdsourcing Apps
 - COVID Near You (<https://www.covidnearyou.org/us/en-US>)
 - How We Feel (website down)

COVID Near You



The data below shows [i](#)



219 people on this site have reported COVID-19 symptoms



1,174 people on this site have reported taking a COVID-19 test

Continue to practice social distancing. This data represents submitted COVID-19 related symptom reports to this site, not confirmed cases in your area

1,130,294 people have reported on this site in USA

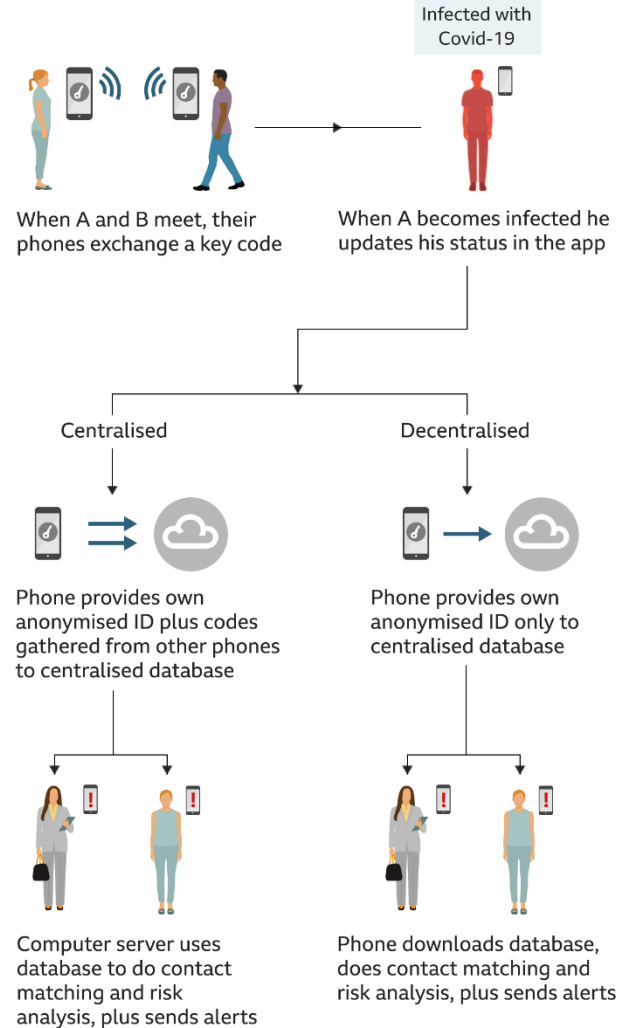
Personal Symptom Trackers

Workplace Apps

- ProtectWell (<https://apps.apple.com/us/app/protectwell/id1506489711>)
- Ceridian (<https://www.ceridian.com/blog/category/covid-19-central>)
- SafetyTek (<https://safetytek.io/covid-19>)
- Net Health (<https://www.nethealth.com/net-health-in-the-news-recognized-for-quick-response-to-covid-19/>)
- Appian(<https://www.appian.com/covid-application-signup/>)
- Pega (<https://www.pega.com/covid-19-tracker>)
- Kokomo (<https://www.kokomo247.com/>)

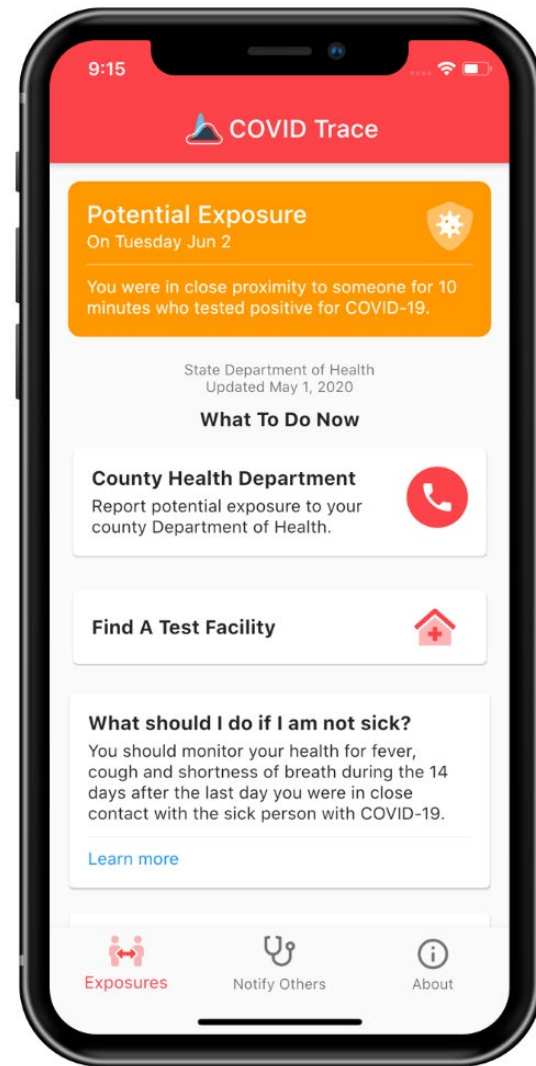


Contact Tracing Apps



Contact Tracing Apps

- COVID SafePaths (<https://covid safepaths.org/>)
- COVID Trace (<https://covidtrace.com/>)
- CoEpi (<https://www.coepi.org/>)
- COVIDsafe
(<https://covid safe.cs.washington.edu/#about>)
- Novid (<https://www.novid.org/>)
- Coalition App
(<https://www.coalitionnetwork.org/about-coalition>)
- Viri (<https://www.viri.io/>)





Keys to success

- Mass adoption of technology or “opt-in” of 60% or more of a population
- Public health authority adoption
- Overcoming privacy concerns

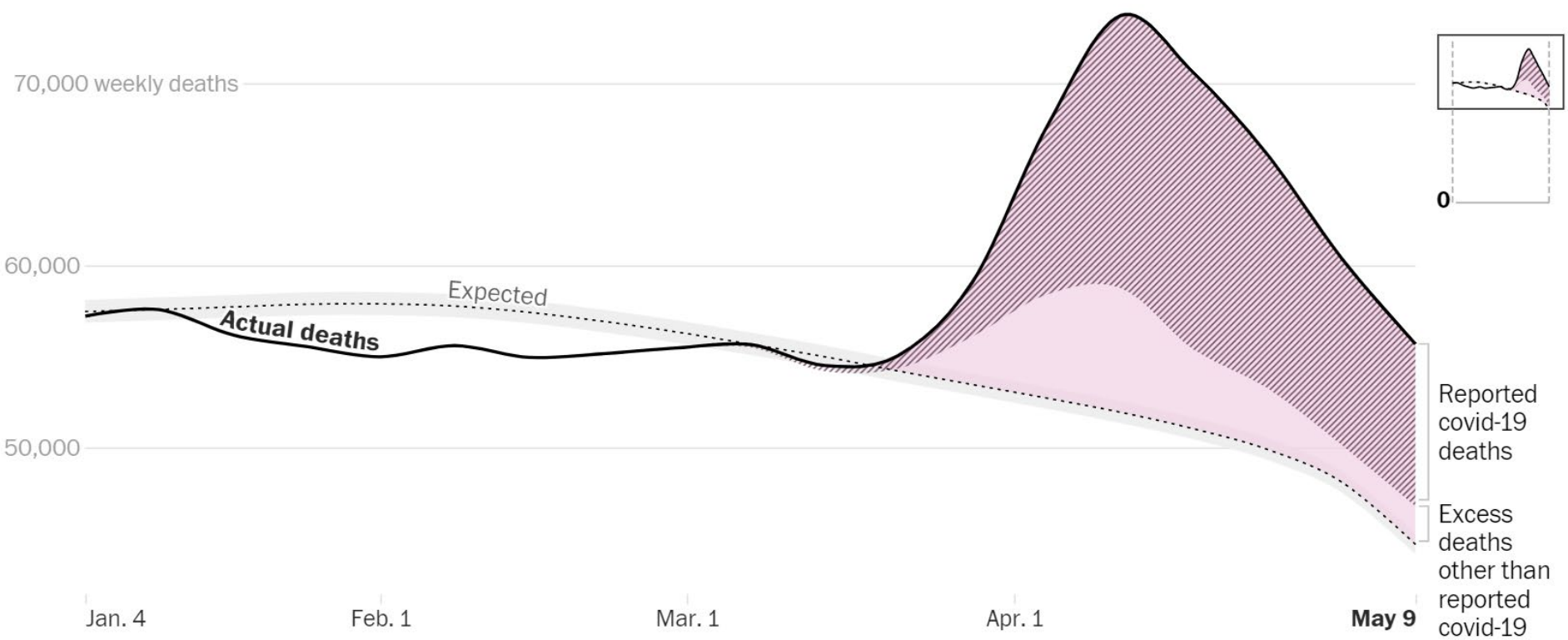
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Let's take ...

a [data] dive.

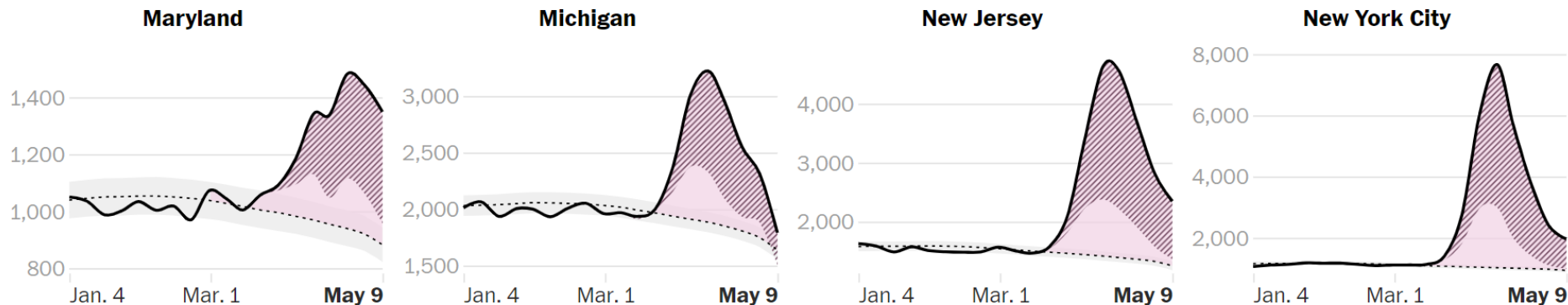




Major restrictions



California • Delaware • Maryland • Michigan • Minnesota • New Jersey • New Mexico • New York •
New York City

— Total weekly deaths ▨ Recognized covid-19 deaths ■ Other excess deaths

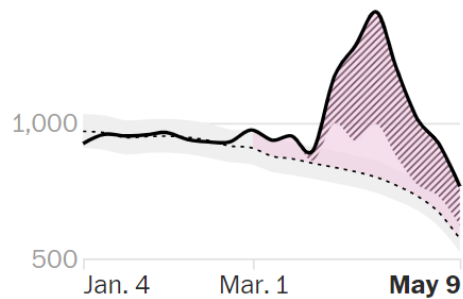


Moderate restrictions

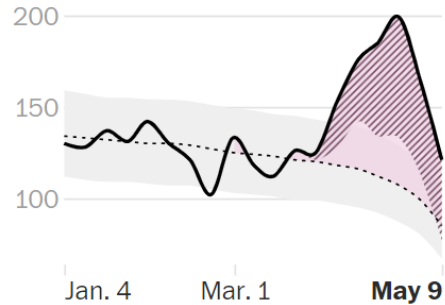
Colorado • District of Columbia • Hawaii • Idaho • Illinois • Indiana • Kansas • Kentucky • Louisiana • Massachusetts • Maine • Nebraska • New Hampshire • Ohio • Oregon • Pennsylvania • Rhode Island • Virginia • Vermont • Washington

— Total weekly deaths  Recognized covid-19 deaths  Other excess deaths

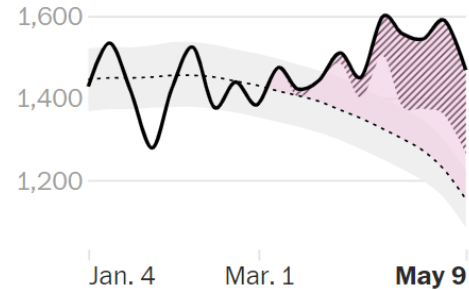
Louisiana



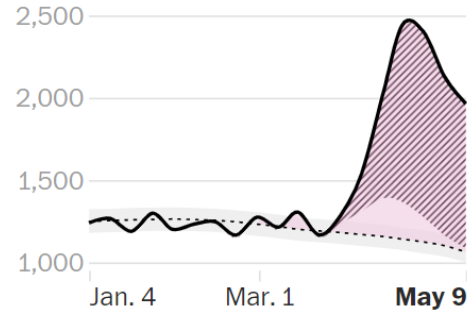
District of Columbia



Virginia





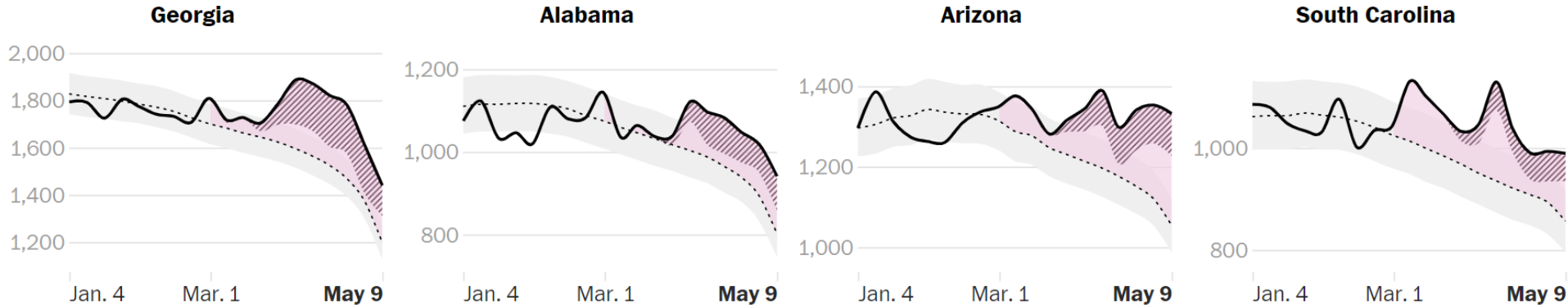
Massachusetts



Minor or no restrictions

Alaska • Alabama • Arkansas • Arizona • Florida • Georgia • Iowa • Missouri • Mississippi • Montana •
North Dakota • Nevada • Oklahoma • South Carolina • South Dakota • Tennessee • Texas • Utah •
Wisconsin • West Virginia • Wyoming

— Total weekly deaths  Recognized covid-19 deaths  Other excess deaths





Questions