

# COVID-19: Where We are Now and Projections of What May Come

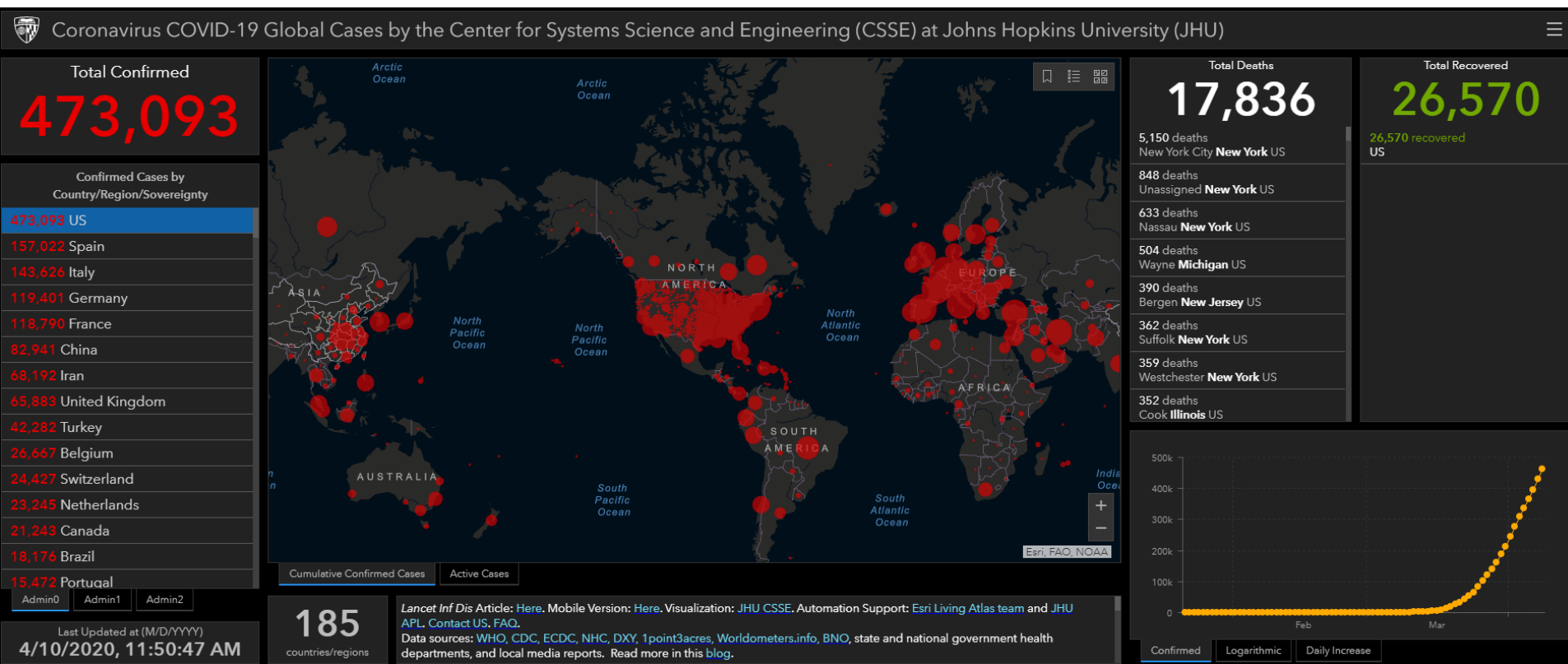
Jennifer B. Nuzzo, DrPH, SM



**JOHNS HOPKINS**  
BLOOMBERG SCHOOL  
*of* PUBLIC HEALTH

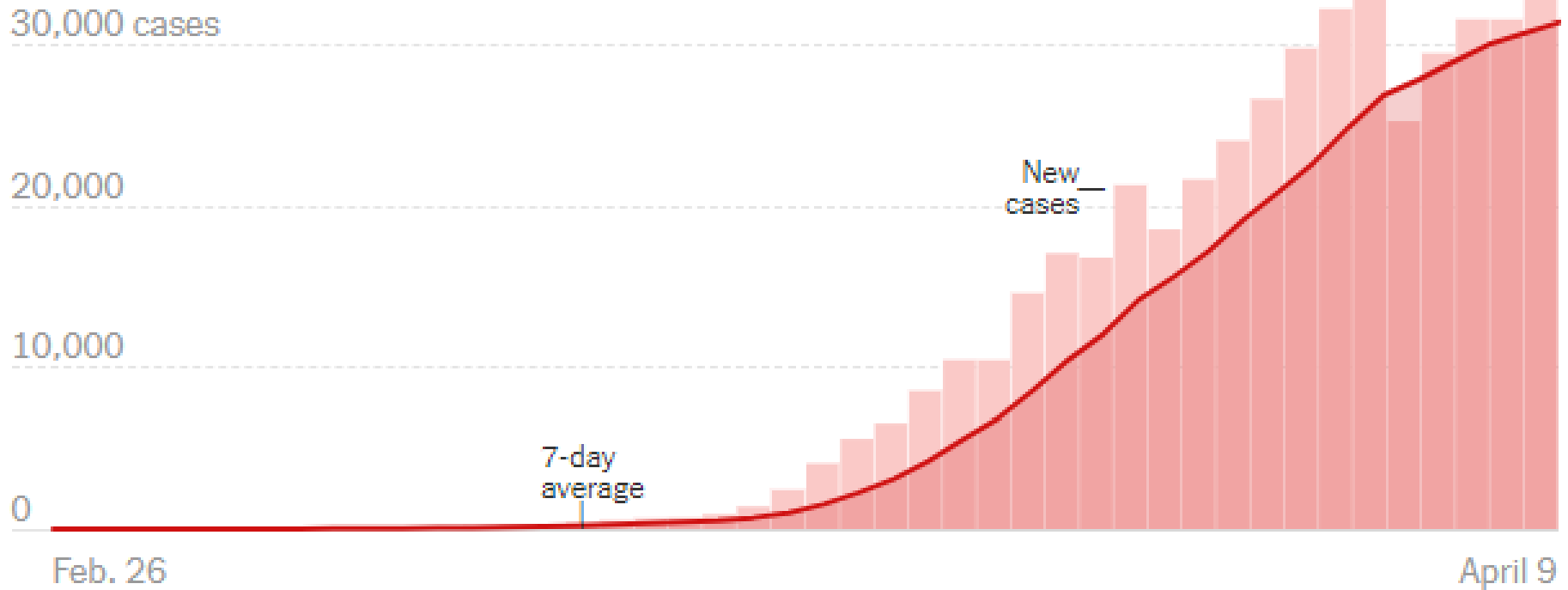
**Center for  
Health Security**

# COVID-19 in the US



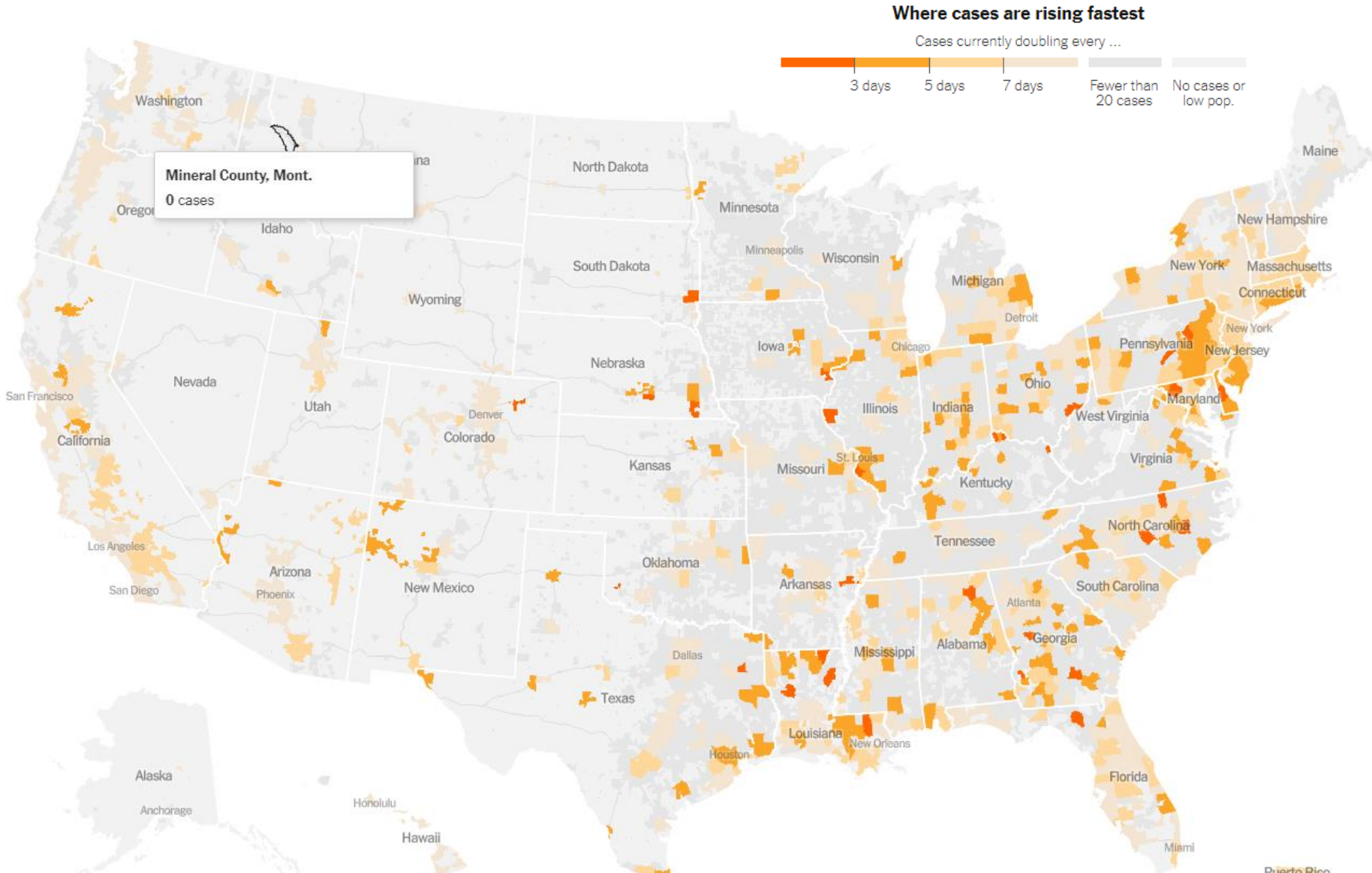
# COVID-19 in the US

## New reported cases by day in the United States



Graphic: *The New York Times*

# Rising Incidence



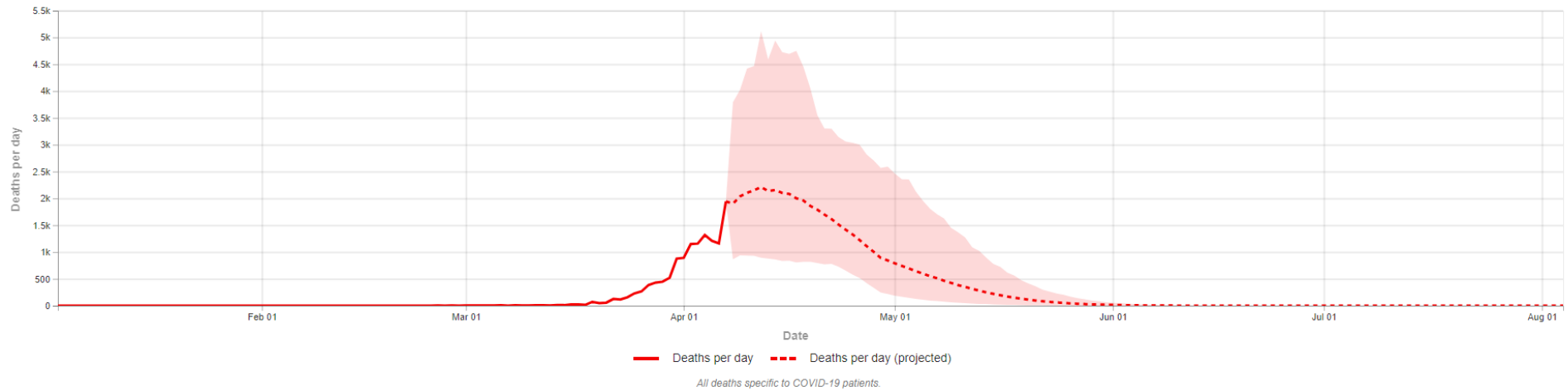
# Estimating Impact



Deaths per day ⓘ

**2 days**  
until projected peak in daily deaths

**2,212 COVID-19 deaths**  
projected on April 12, 2020



# How Long Will it Last?

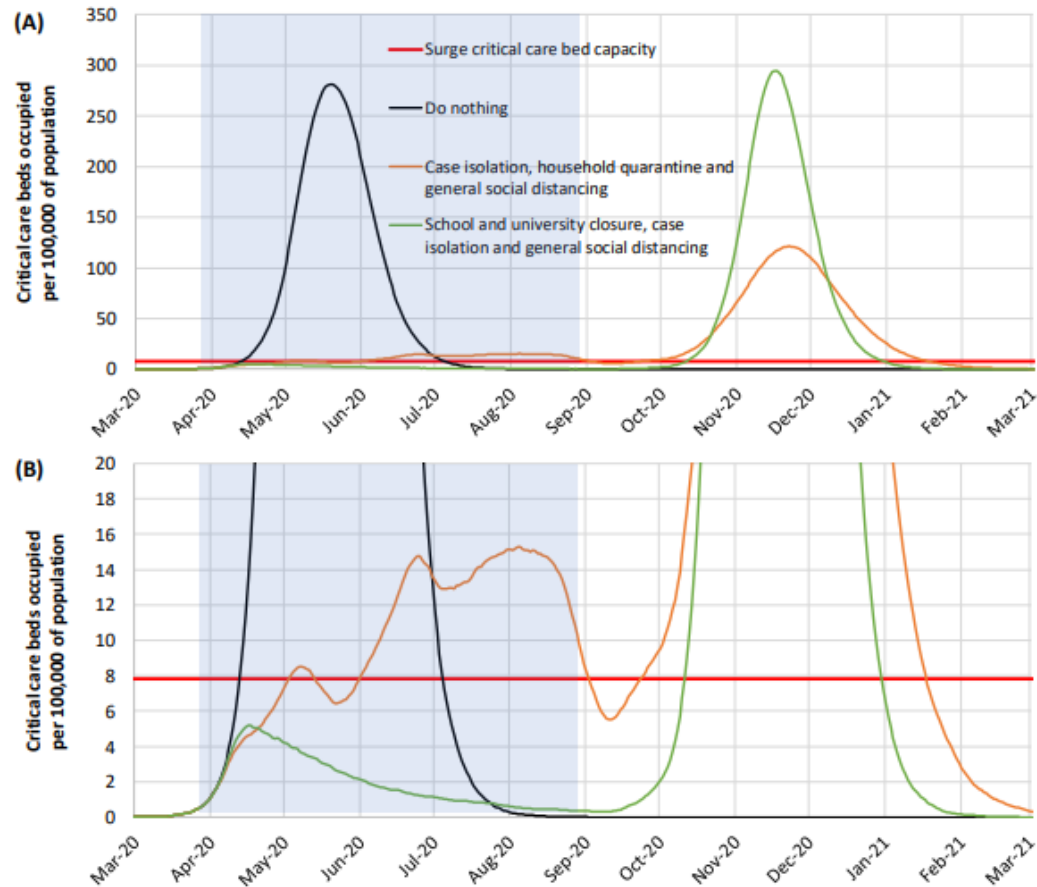


Figure 3: Suppression strategy scenarios for GB showing ICU bed requirements. The black line shows the unmitigated epidemic. Green shows a suppression strategy incorporating closure of schools and universities, case isolation and population-wide social distancing beginning in late March 2020. The orange line shows a containment strategy incorporating case isolation, household quarantine and population-wide social distancing. The red line is the estimated surge ICU bed capacity in GB. The blue shading shows the 5-month period in which these interventions are assumed to remain in place. (B) shows the same data as in panel (A) but zoomed in on the lower levels of the graph. An equivalent figure for the US is shown in the Appendix.



OPINION | CORONAVIRUS

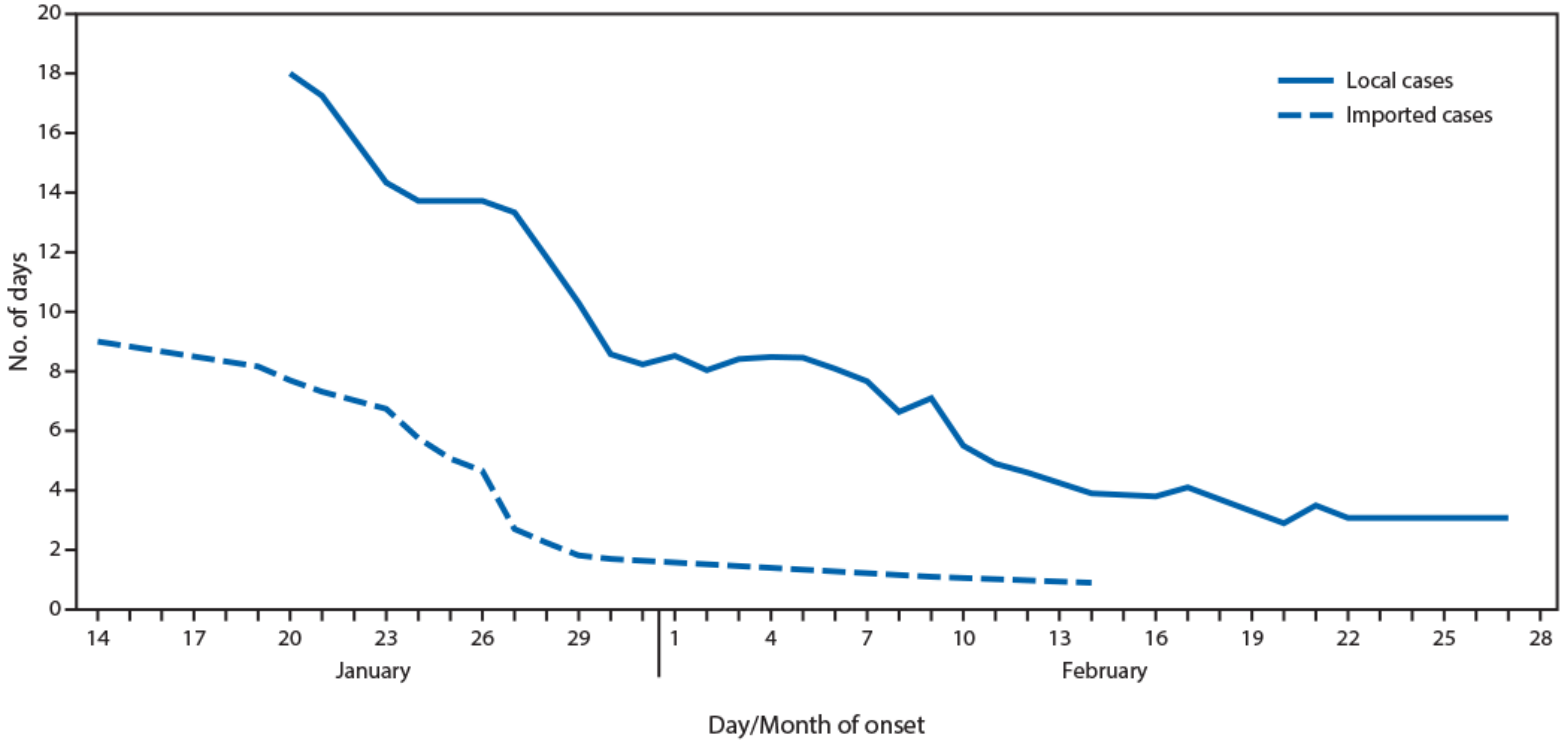
## A Game Plan to End Social Distancing

If we're serious about controlling the crisis, here's what it will take—and who needs to step up, from the Pentagon to the Peace Corps.

<https://www.politico.com/news/agenda/2020/03/30/social-distancing-game-plan-154915>

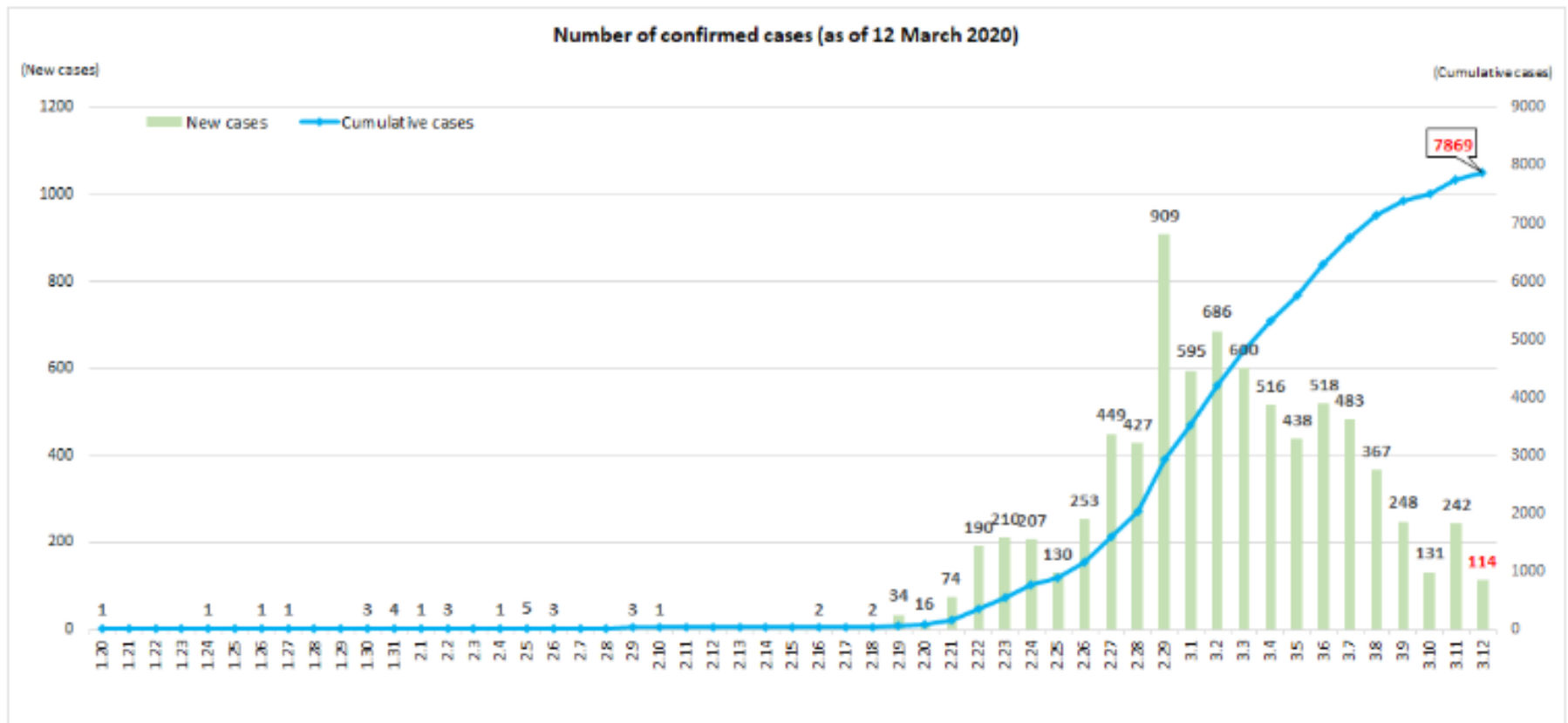
# Singapore

FIGURE 2. Interval from symptom onset to isolation or hospitalization (7-day moving average), of coronavirus disease 2019 (COVID-19 cases) (N = 100), by importation status — Singapore, January 14–February 28, 2020





# South Korea



# No National Testing Approach



What to do if you are concerned you have COVID-19, according to state health departments

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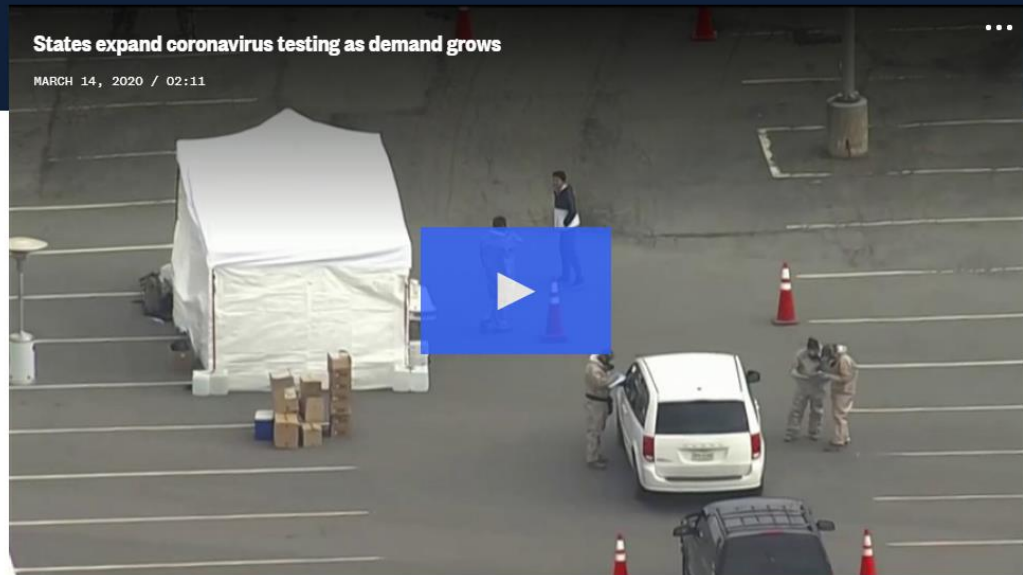
CORONAVIRUS

## What to do if you are concerned you have COVID-19, according to state health departments

NBC News asked every state health department about testing and what to do if you think you may have coronavirus. Find your state in our guide below.

### States expand coronavirus testing as demand grows

MARCH 14, 2020 / 02:11



<https://www.nbcnews.com/health/health-news/coronavirus-testing-information-covid-19-tests-according-state-health-departments-n1158041>

# Thank you

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