



**BLOOMBERG
HARVARD**

City
Leadership
Initiative

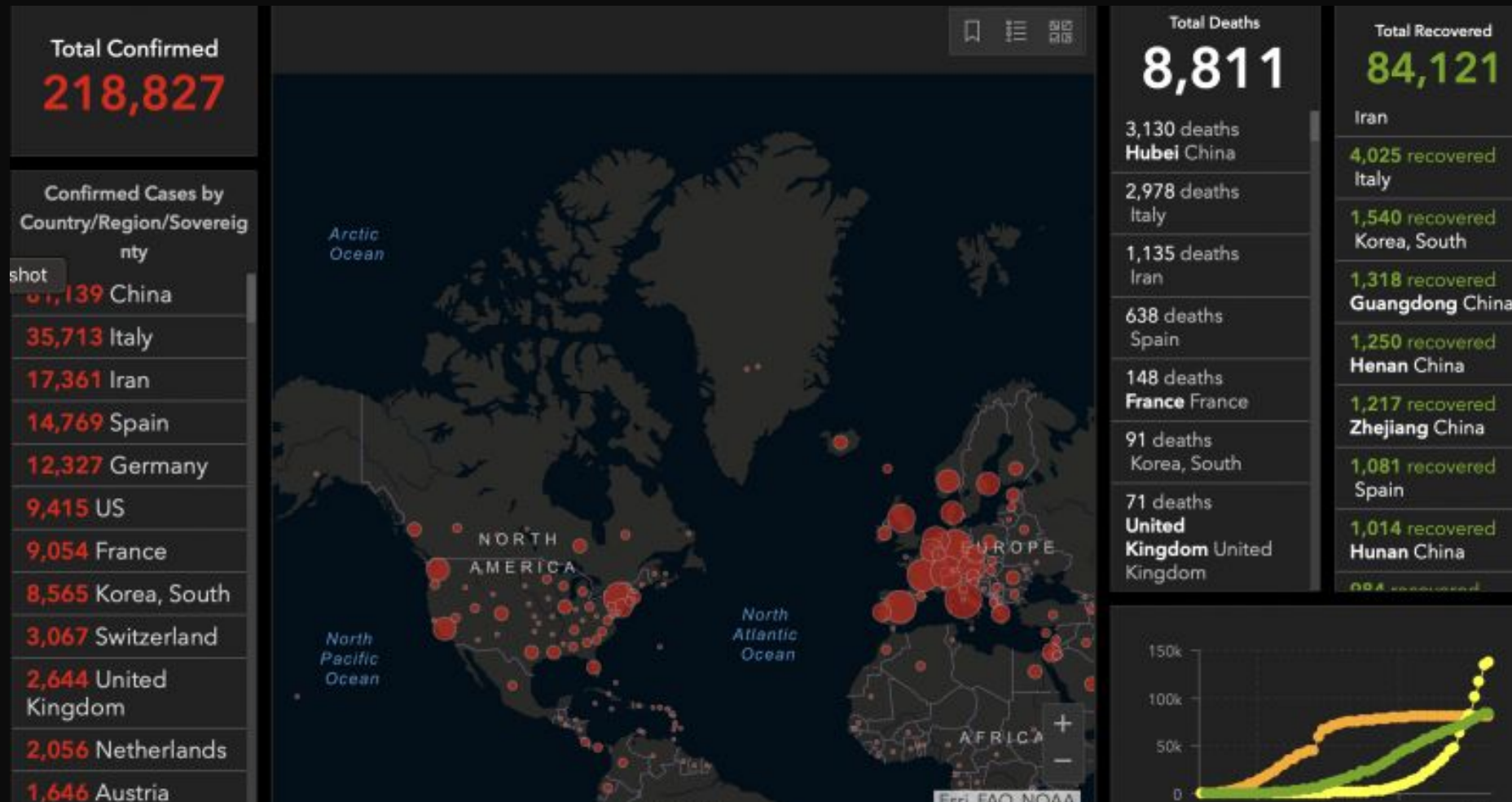


COVID-19

Looking Back, Looking Forward

MAY 28, 2020 | JOSHUA SHARFSTEIN, MD

When We Started



When We Started

State of the Epidemic on 3/19

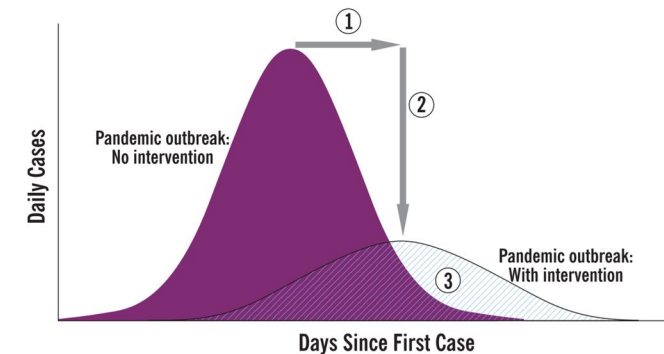
- COVID-19 will affect every city in the United States
- Every city should prepare for the possibility if not the likelihood of shortages of hospital beds and ventilators.
- Local action in every city sooner rather than later can save lives.



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Goals of Community Mitigation

- ① Delay outbreak peak
- ② Decompress peak burden on hospitals / infrastructure
- ③ Diminish overall cases and health impacts



When We Started

Key Priorities for Mayors

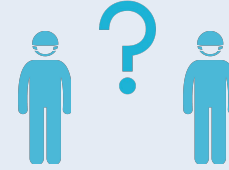
1. Put COVID response at **top of your agenda**
2. Help to decide on, encourage, implement, model, and address the consequences of **Social Distancing**
3. Direct city services to **support high-risk populations**
4. **Advocate for testing and care** that meets the needs of city residents
5. **Communicate regularly** and clearly (more on this coming up)



Areas of Focus



Communications,
including
countering myths



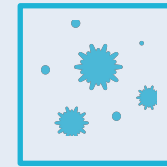
When is it
appropriate to end
social distancing?



Testing



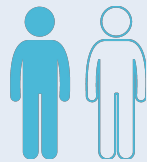
Mental health
and stress



Boxing in the
coronavirus, including
contact tracing



Protecting
high-risk senior
communities



Racial and
ethnic disparities



Metrics for
staying open



How
to re-open



What's New This Week

3/26



For Mayors

Instead of chasing after unproven therapies, mayors should support the gathering of high-quality evidence to find out what works.

4/2



For Mayors

Social distancing helps buy time for scientists to find new treatments like antibody therapy and prove that they work

4/9



For Mayors

Track data by race in your communities;
Community engagement and outreach;
Support access to testing and care; Develop services that permit isolation and quarantine

4/16



For Mayors

Weekly call with nursing homes;
Help them obtain supplies to follow guidelines; Support robust response to infections.

4/23



For Mayors

Given potential for exponential spread again, go slow. As opening happens, watch multiple signals.
A warning from Singapore.

4/30



For Mayors

Important to encourage people to seek medical attention for other life-threatening illnesses.
Also: childhood vaccinations.



Mayors Took Action

As the Nation Begins Virus Tracing, It Could Learn From This N.J. City

Paterson, a low-income city of 150,000, has been a pioneer in creating a contact-tracing program to curb the spread of the coronavirus.

Jackson mayor temporarily suspends open carry law during COVID-19

Atlanta mayor imposes moratorium on residential evictions, filings amid COVID-19 threat

Lancaster city to perform contact tracing to help slow spread of coronavirus

WGAL News 8 coronavirus update

March 25, 2020

**CITY ANNOUNCES PARTNERSHIP BETWEEN WORLD CENTRAL KITCHEN
AND HANDS ON NEW ORLEANS TO PROVIDE MEAL DELIVERY FOR
RESIDENTS IN NEED**





World Map



NEW



U.S. Map



Critical Trends



COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins ...



Total Confirmed

1,699,933

Confirmed Cases by
Country/Region/Sovereignty

1,699,933 US

411,821 Brazil

379,051 Russia

268,620 United
Kingdom

236,259 Spain

231,139 Italy

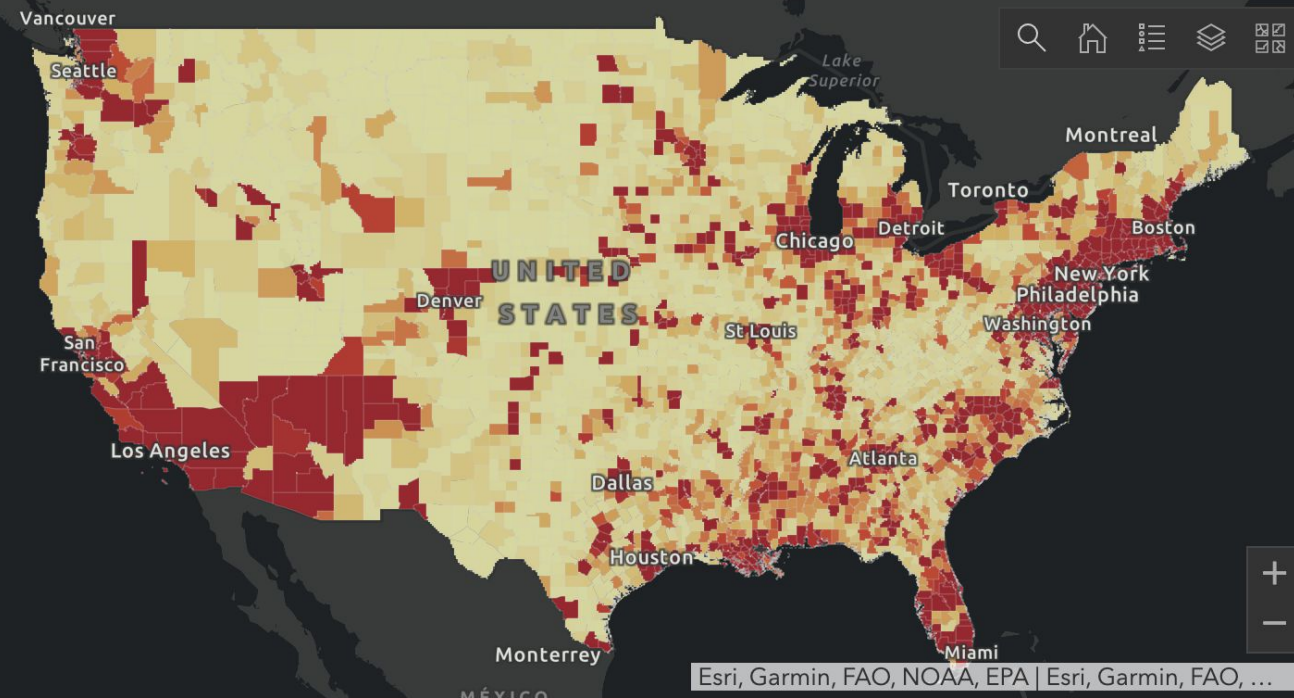
183,038 France

181,918 Germany

Admin0

Last Updated at (M/D/YYYY)

5/28/2020, 8:32:30 AM



Confirmed by Population

Confirmed

Deaths

Fatality Rate

188
countries/regionsLancet Inf Dis Article: [Here](#). Mobile Version: [Here](#).Lead by JHU CSSE. Technical Support: [Esri Living Atlas team](#) and [JHU APL](#). Financial Support: [IHU](#) and [NSF](#). [FAQ](#). Read more in this [blog](#). [Contact US](#).

Global Deaths

100,442

100,442 deaths
US

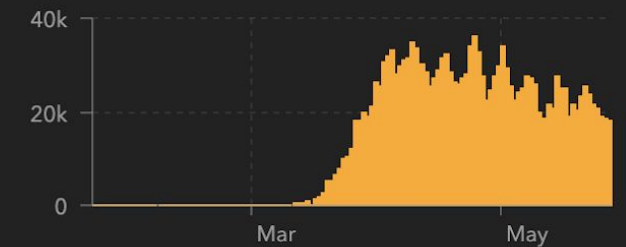
US State Level

Deaths, Recovered

29,484
deaths, **64,632**
recovered
New York US11,339
deaths, **25,552**
recovered
New Jersey US6,547 deaths,
recovered

Global Dea...

US Deaths,...



Confirmed

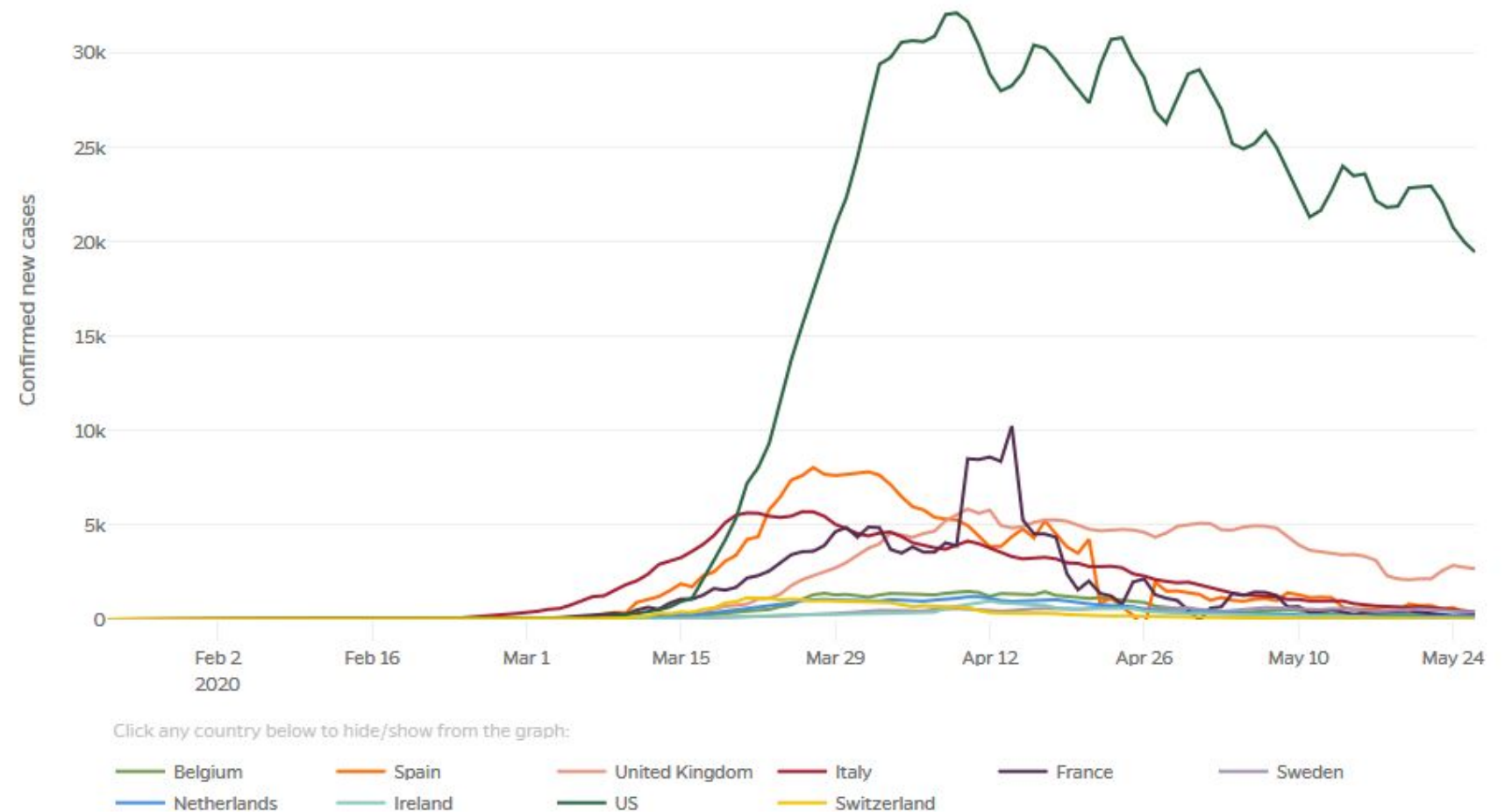
Logarithmic

Daily Cases



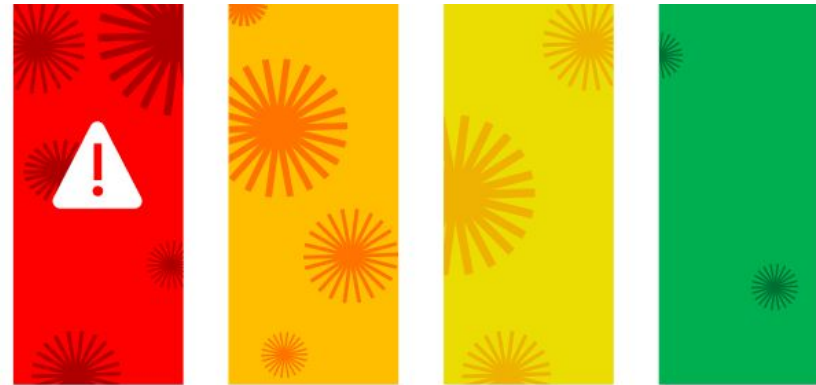
A Slow, But Not Uniform Decline

Daily confirmed new cases (5-day moving average)





Looking Ahead



Alert-level systems provide a framework to support clear decision-making, improve accountability and communicate with the public to ensure necessary behavior change.



Bloomberg Philanthropies' What Works Cities Initiative, working alongside other expert partners, will provide key city management metrics that city leaders should track to nimbly govern their cities as the crisis evolves.





Looking Ahead

Credibility over time
remains the single most
important aspect of crisis
communication



Looking Ahead

Greater protection for frontline workers

Easier access to care

Partnerships with community leaders

Address basic needs





Looking Ahead

COVID + food system

COVID + addiction

COVID + housing

COVID + violence





Looking Ahead

What can an army of
contact tracers do when
there are few contacts
to be traced?



What's New This Week



Transmission in Children

A new study suggests children have lower odds of infection compared to adults;
Another study suggests children express fewer receptors for coronavirus.



For Mayors

Opening school in the fall is both urgent and important; planning should begin now for distancing, transportation, screening and cleaning, and partial & fully online options.



MAY 28, 2020

QUESTIONS?

Joshua Sharfstein, MD



JOHNS HOPKINS
BLOOMBERG SCHOOL
of PUBLIC HEALTH



**BLOOMBERG
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