

The Coronavirus Response

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Not saying we won't get our hair
mussed



Numbers are strong



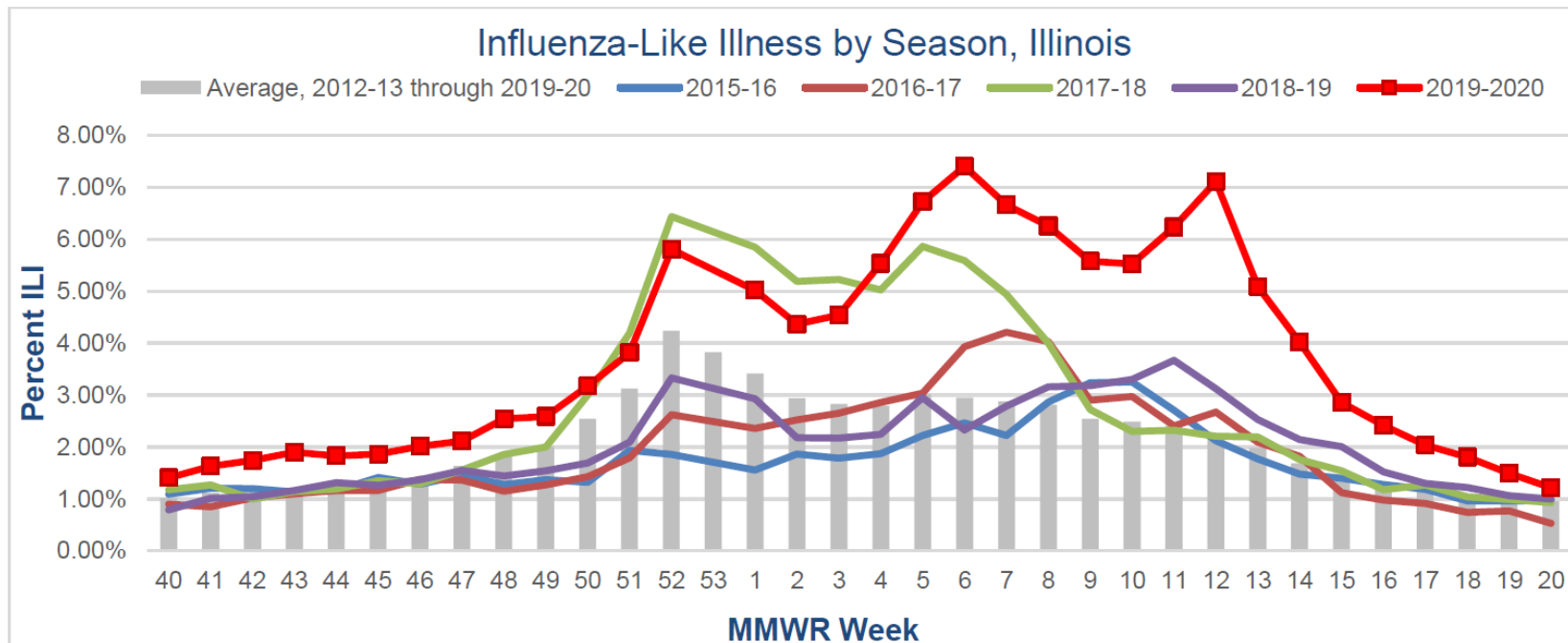
Very strong



Flu or Covid 19? Initial confusion

<https://www.dph.illinois.gov/topics-services/diseases-and-conditions/influenza/influenza-surveillance>

Illinois Sentinel Influenza-Like Illness (ILI) Surveillance



April 21

According to the [Johns Hopkins COVID-19 interactive map](#), as of today, April 21, 2020 at 10:38 AM, globally there have been:

- **2,501,156** confirmed cases
- **171,810** deaths
- **659,732** recoveries

April 21

The US continues to lead with the most confirmed cases of COVID-19 with:

- 788,920 total cases to date
- 42,458 deaths
- 73,533 recoveries.

Measurements

- Deaths – hospital or home
- Deaths – how recorded
- Deaths - Probable
- Hospitalized
- Active and recovered
- Positivity
- Hot spots or average

CDC Update on July 27th

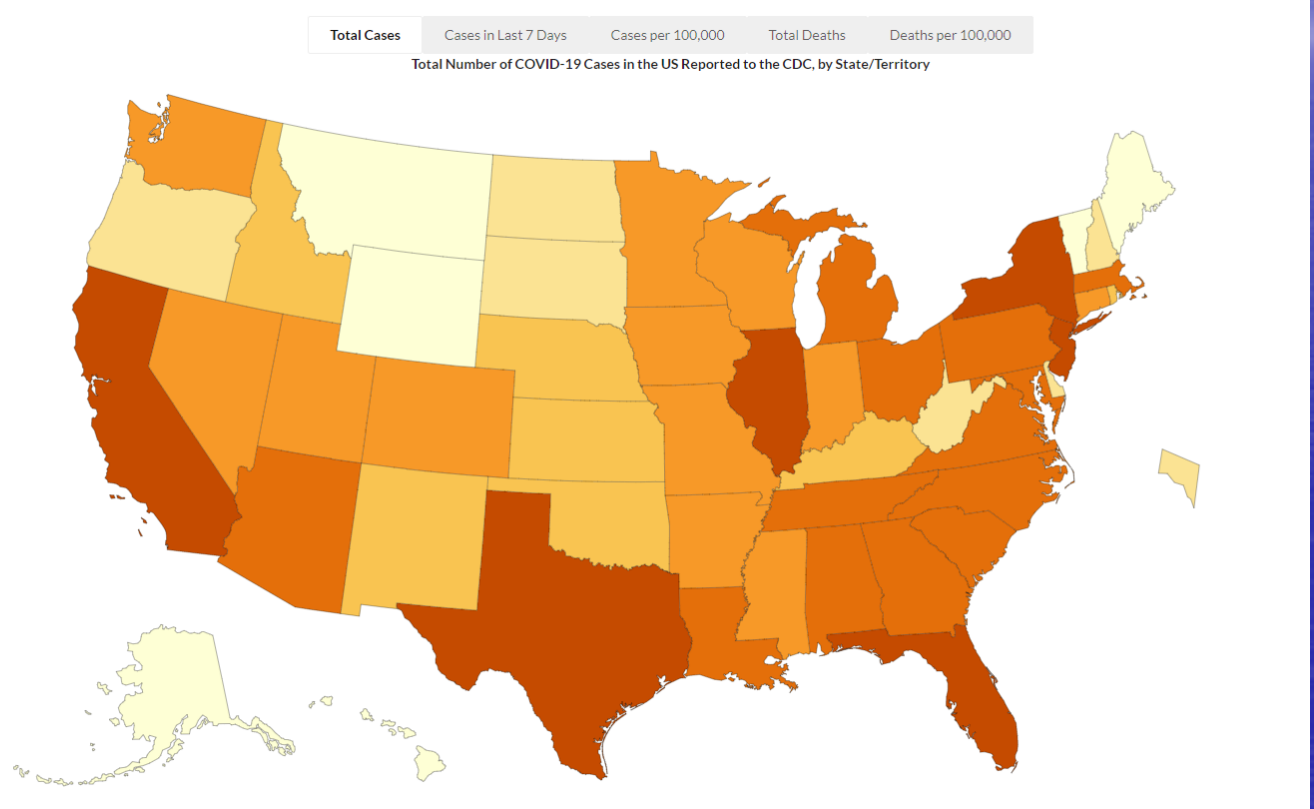
USA
4,225,687
TOTAL CASES
CDC | Updated: Jul 27 2020 1:31PM

USA
146,546
TOTAL DEATHS
CDC | Updated: Jul 27 2020 1:31PM

USA
1,289.2
Cases per 100,000
People
CDC | Updated: Jul 27 2020 1:31PM

Total Cases by State/Territory

State/Territory	Total Cases	Confirmed	Probable
California	453,659	N/A	N/A
Florida	418,844	N/A	N/A
Texas	381,656	N/A	N/A
New York City*	225,116	220,483	4,633
New York*	187,975	N/A	N/A



<https://www.cdc.gov/covid-data-tracker/#cases>

Data Source – New York Times

The New York Times

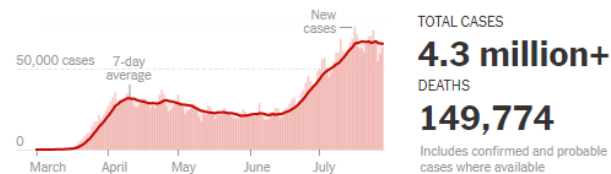
PLAY THE CROSSWORD

WORLD COUNTRIES | U.S.A. STATES TESTING

Coronavirus in the U.S.: Latest Map and Case Count

By The New York Times Updated July 29, 2020, 8:05 A.M. E.T.

Leer en español



Map

Cases by state

Hot spots

Clusters

Latest news »

More than 4,366,900 people in the United States have been infected with the coronavirus and at least 149,700 have died, according to a New York Times database.

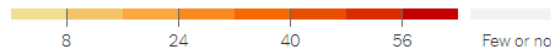
Hot spots

Total cases

Deaths

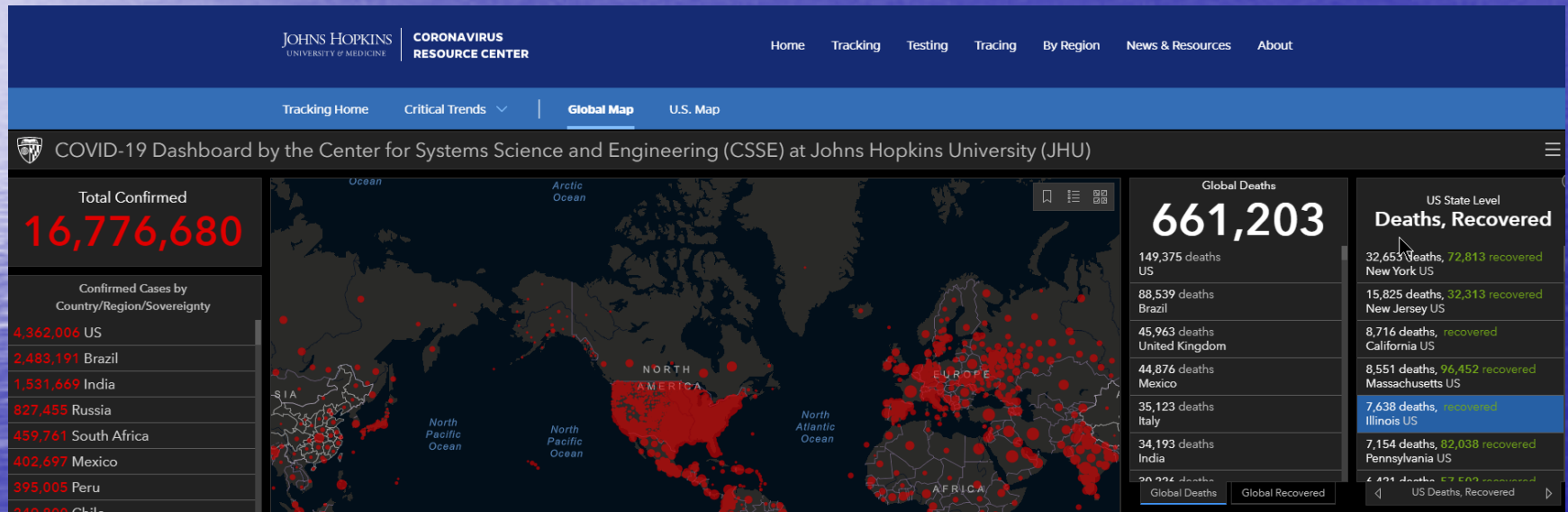
Per capita

Average daily cases per 100,000 people in the past week



<https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html>

Data Source – Johns Hopkins



<https://coronavirus.jhu.edu/map.html>

Data Source - Covid Tracking Project

The screenshot shows the website covidtracking.com/data. The navigation bar includes 'Our Data', 'About the Data', 'Race and COVID-19', 'About Us', and 'Blog'. Below the navigation is a section titled 'Our Data' with sub-links for 'Totals for the US', 'Racial Data Dashboard', 'Our Charts', and 'Data API'. A paragraph explains that data is updated daily between 5pm and 6pm Eastern Time and provides links for downloading CSV files, viewing datasets as spreadsheets, or using APIs. A newsletter sign-up link is also present. A section titled 'Our most up-to-date data and annotations' features a 'Last updated from our data' box showing the date and time (Jul 27 at 5:57 pm ET). Below this is a table with the following data:

Cases *	Tests		Hospitalized * Currently	Outcomes		Total Test Results Positive + Negative
	Negative	Pending		Recovered	Deaths	
4,275,188	47,977,146	3,398	59,023	1,325,804	140,309	52,252,334

<https://covidtracking.com/>

Timeline

USA TODAY NEWS

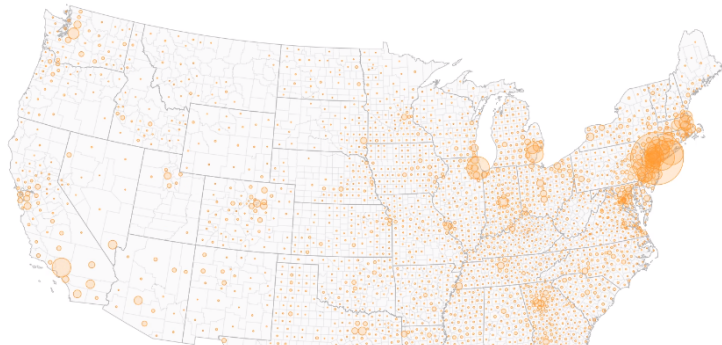
Home Coronavirus Updates 2020 Election Results Elections Nation World Politics Factcheck Education Investigations Health Weather Race in America Impeachment

Five months in: A timeline of how COVID-19 has unfolded in the US

Here's a look back on how the coronavirus outbreak began, and how it has unfolded in the U.S. so far.

Grace Hauck, Karl Gelles, Veronica Bravo, and Mitchell Thorson, USA TODAY
Updated 5:21 a.m. CDT June 23, 2020

April 23, 2020

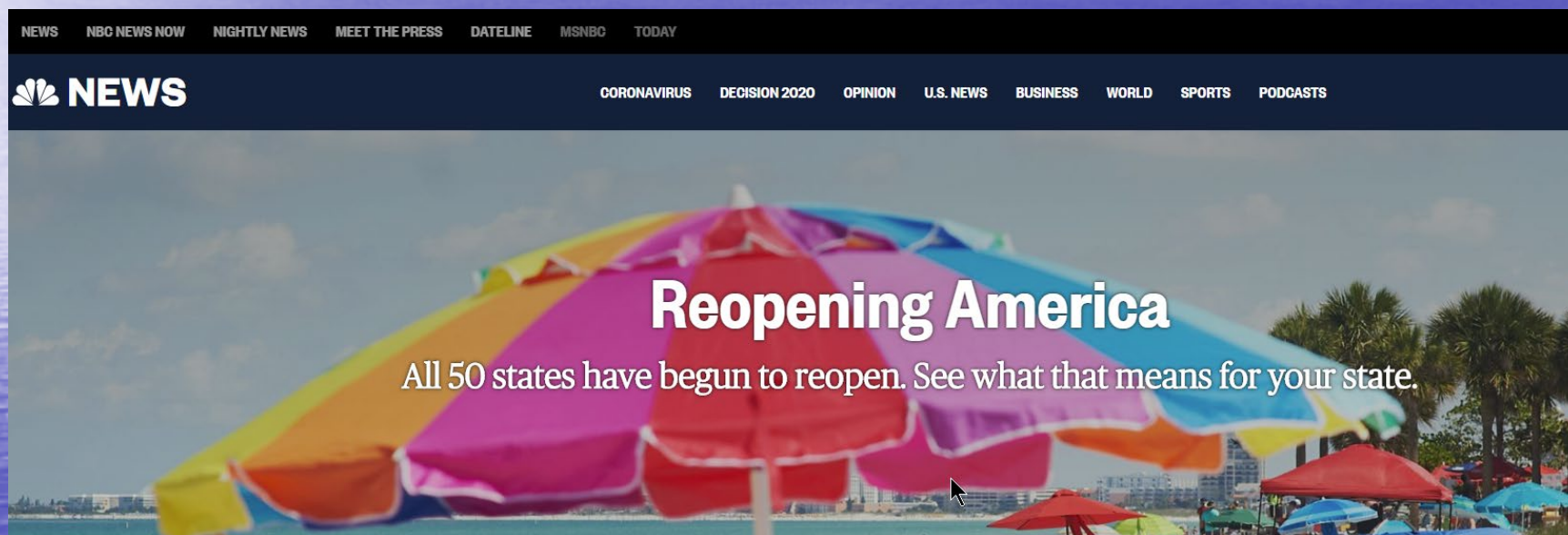


<https://www.usatoday.com/in-depth/news/nation/2020/04/21/coronavirus-updates-how-covid-19-unfolded-u-s-timeline/2990956001/>



[depth/news/nation/2020/04/21/coronavirus-updates-how-covid-19-unfolded-u-s-timeline/2990956001/](https://www.nytimes.com/2020/04/21/coronavirus-updates-how-covid-19-unfolded-u-s-timeline/2990956001/)

Reopening June 8 2020



<https://www.nbcnews.com/news/us-news/reopening-america-see-what-states-across-u-s-are-starting-n1195676>

The Liberty Parade - 1918



<https://www.smithsonianmag.com/history/philadelphia-threw-wwi-parade-gave-thousands-onlookers-flu-180970372/>

Business versus health



Zigging and Zagging -1

Trump reverses course, says it's 'too soon' for Georgia Gov. Kemp to reopen state

The president said he told Gov. Brian Kemp "I disagree strongly" with his decision to reopen nail salons and tattoo parlors – but he won't stop him.

Trump: 'I disagree strongly' with Georgia governor for opening businesses 'too soon'

APRIL 22, 2020 / 01:22



<https://www.nbcnews.com/politics/donald-trump/trump-reverses-course-says-too-soon-georgia-reopen-n1190061>

Zigging and Zagging - 2

[Bloomberg the Company & Its Products](#) | [Bloomberg Terminal Demo Request](#) | [Bloomberg Anywhere Remote Login](#) | [Bloomberg Customer Support](#)

Bloomberg

Politics

Georgia Massaged Virus Data to Reopen, Then Voided Mask Orders

By [Margaret Newkirk](#)

July 17, 2020, 5:00 AM CDT *Updated on July 17, 2020, 8:58 AM CDT*

- ▶ Even as surge becomes unignorable, Kemp stays the course
- ▶ A model case for an aggressive reopening tumbles into crisis



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Testing is key to the next normal
COVID-19 test accuracy is critical to minimize risk and take action

SIEMENS Healthineers

The Georgia Experiment


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HEALTH

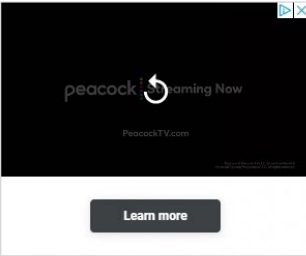
Georgia's Experiment in Human Sacrifice

The state is about to find out how many people need to lose their lives to shore up the economy.

AMANDA MULL APRIL 29, 2020




DUSTIN CHAMBERS / BLOOMBERG VIA GETTY



MORE STORIES

The "Terrible Moral Choice" of Reopening

RACHEL DONADIO



<https://www.theatlantic.com/health/archive/2020/04/why-georgia-reopening-coronavirus-pandemic/610882/>

Premature reporting

Why Georgia's reopening hasn't led to a surge in coronavirus cases (so far)

Georgia's experience could teach us a lot about Covid-19 and its spread.

By German Lopez | @germanlopez | german.lopez@vox.com | Jun 4, 2020, 3:00pm EDT

f t  SHARE

Georgia was the first state to start reopening its economy after shutting down due to the **coronavirus pandemic**. When the shelter-in-place order expired on April 30, a lot of experts and much of the public worried about the worst: a sustained spike in Covid-19 cases that would overwhelm emergency rooms and lead to a surge in deaths.

Yet more than a month later, the worst hasn't arrived.

Even as the state has increased its testing capacity, boosting its ability to pick up new coronavirus cases, the total of daily new cases has remained relatively flat, despite some ups and downs. The state isn't getting significantly better — dozens of Covid-19 deaths are still reported each day in Georgia — but it doesn't seem to be getting much worse either.

Georgia's daily new coronavirus cases are relatively flat

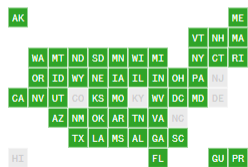


<https://www.vox.com/2020/6/4/21267769/georgia-coronavirus-pandemic-covid-cases-deaths-data>

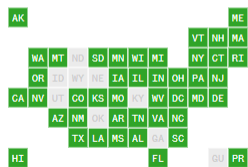
Reopening June 8 by State

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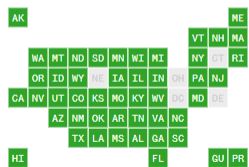
Food and drink



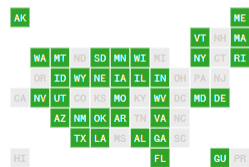
Retail



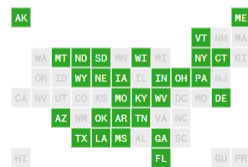
Outdoor recreation



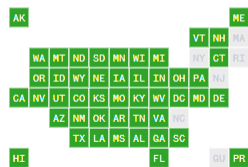
Places of worship



Entertainment

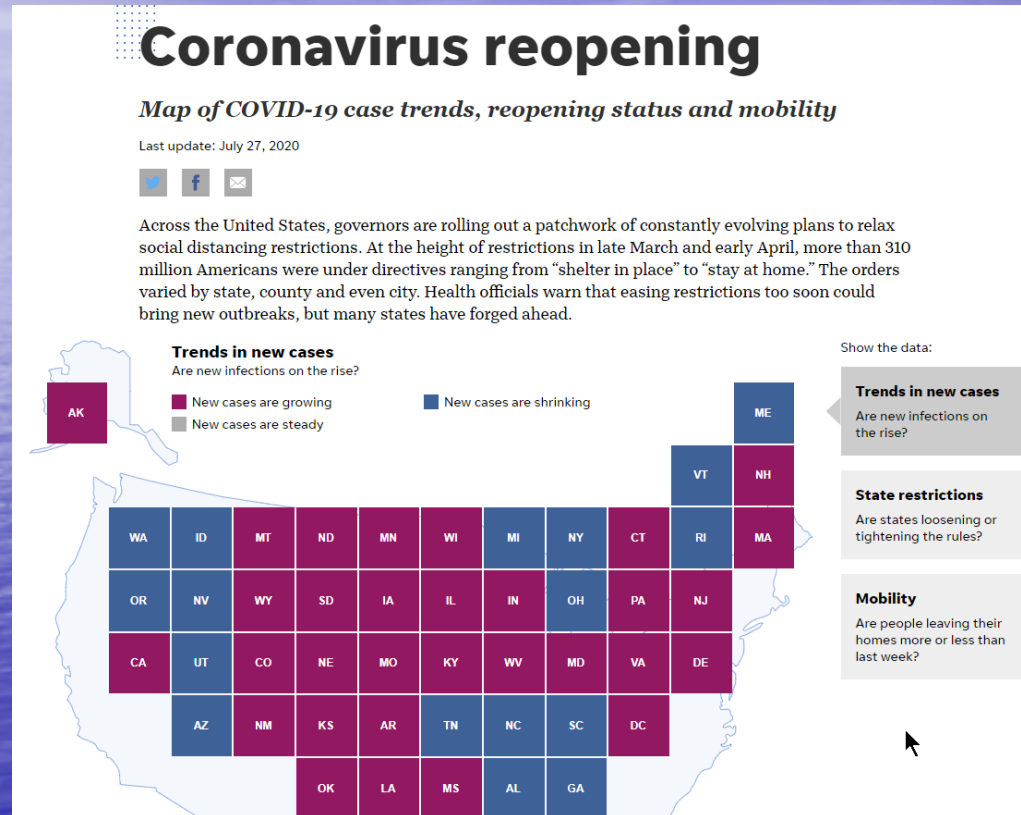


Personal care



<https://www.nbcnews.com/news/us-news/reopening-america-see-what-states-across-u-s-are-starting-n1195676>

Reopening June 8 2020



<https://www.usatoday.com/storytelling/coronavirus-reopening-america-map/>

Business

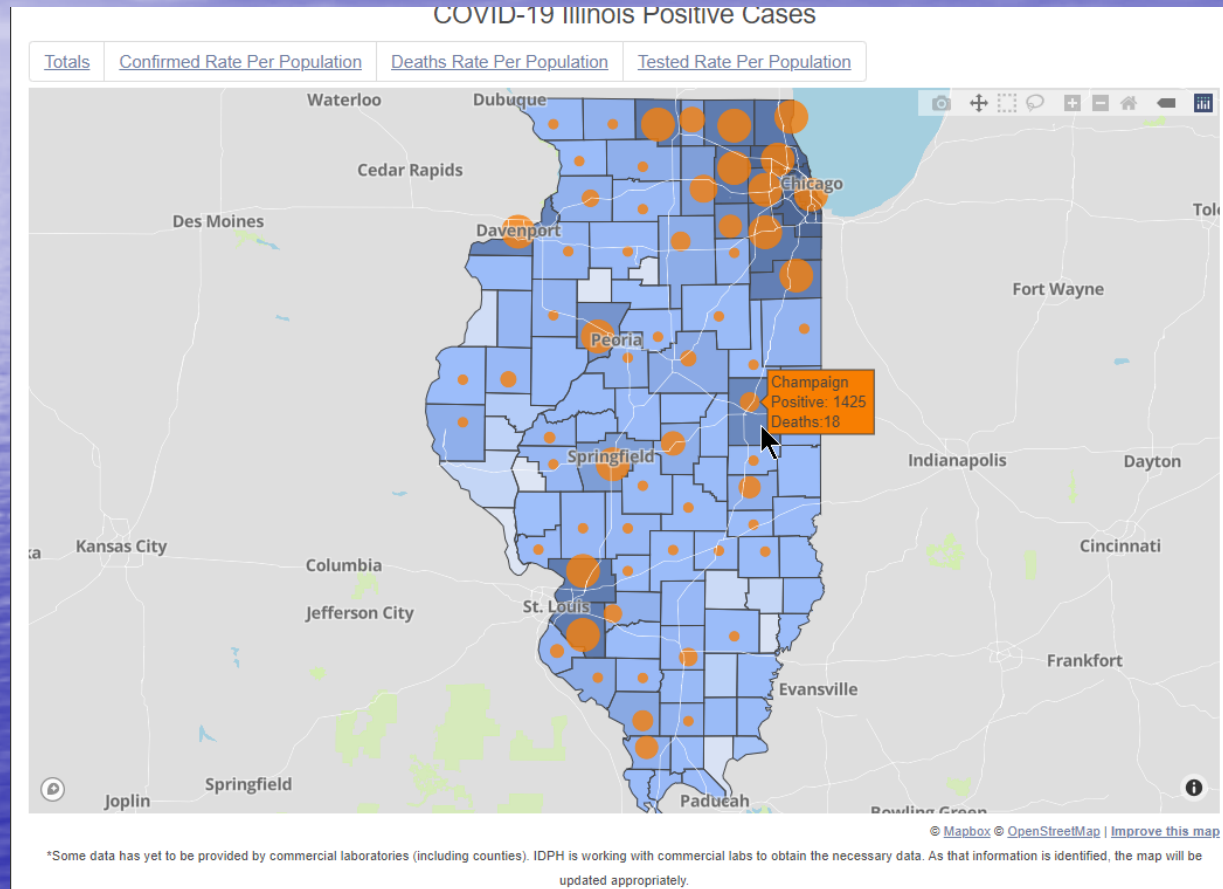
Health

States that raced to reopen let businesses write their own rules, documents show



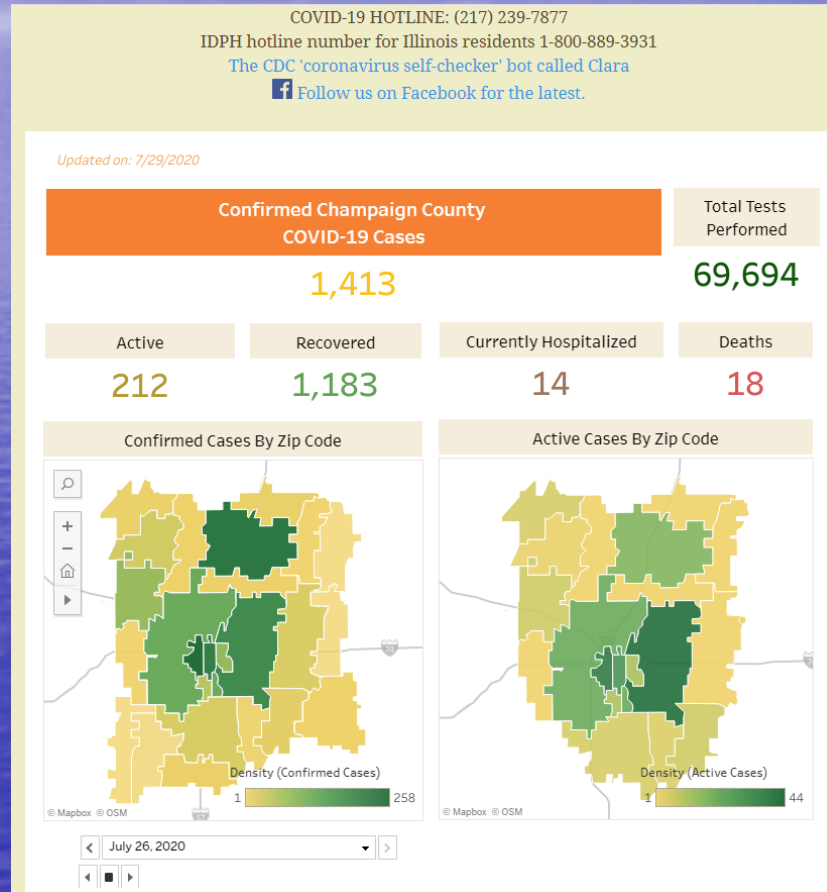
https://www.washingtonpost.com/health/states-that-raced-to-reopen-let-businesses-write-their-own-rules-documents-show/2020/07/09/732064aa-bb06-11ea-bdaf-a129f921026f_story.html

State case numbers higher -1425



<https://www.c-uphd.org/champaign-urbana-illinois-coronavirus-information.html>

County numbers lag but more detail – 1413 – until yesterday 60 behind



<https://www.c-uphd.org/champaign-urbana-illinois-coronavirus-information.html>

Cumulative numbers charted

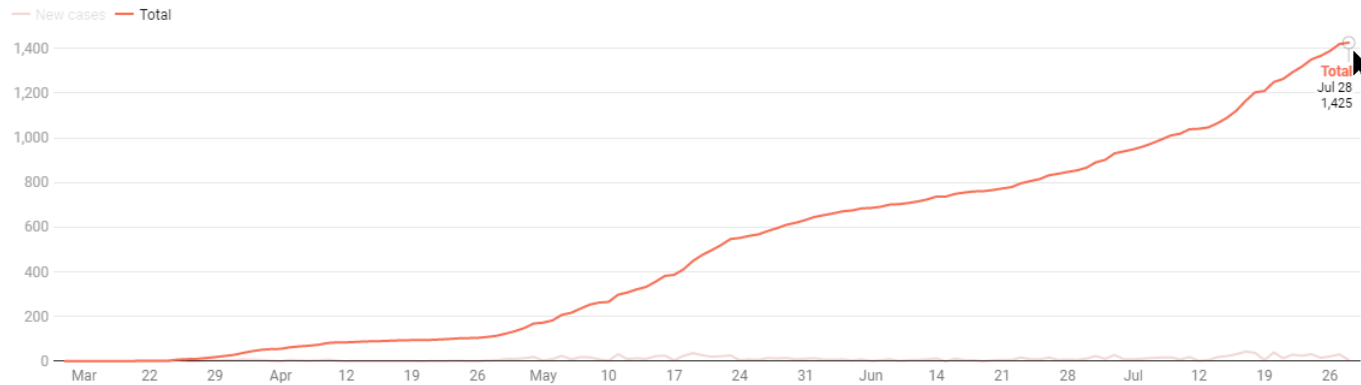


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COVID-19 TIPS

. County reports 1413 cases as of July 28, 12 fewer cases than state because of lag time in reporting, according to county officials. County reports 69,694 tests.

1425 Champaign County Covid Cases as of July 28 2020



Get the data • Created with Datawrapper

<https://www.cu-citizenaccess.org/>

The meaningless number - recovered

Updated on: 7/29/2020

Confirmed Champaign County COVID-19 Cases Close

1,413

Total Tests
Performed

69,694

Active

212

Recovered

1,183

Currently Hospitalized

14

Deaths

18

<https://www.c-uphd.org/champaign-urbana-illinois-coronavirus-information.html>

The meaningless number - recovered



<https://www.cu-citizenaccess.org/2020/07/10/definitions-of-recovered-from-covid-19-vary-widely-across-the-u-s/>

Testing accuracy

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Tests may miss more than 1 in 5 COVID-19 cases

A team from Johns Hopkins Medicine has found that PCR-based tests for SARS-CoV-2 have a false negative rate of at least 20%, depending on the time of testing.

A photograph showing a person in a white protective suit and blue gloves using a pipette in a laboratory setting. The person is wearing a white hood and blue safety goggles. The background is a blurred laboratory environment with a green rack containing several test tubes.

Testing delays

BuzzFeed News

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CORONAVIRUS

What's The Point Of A Coronavirus Test That Takes 19 Days For Results?

Private laboratories and health agencies are swamped, leading to communication and technical breakdowns, as well as extensive delays for results.

The meaningless number - recovered

ON POINT'S CORONAVIRUS HOURS

 **Lingering Symptoms, Long-Term Damage: For Some, It's A COVID-19 Recovery Reality**

47:31
🔊 🔊

June 25, 2020 By [Dorey Scheimer](#) and [Meghna Chakrabarti](#)



Health workers prepare to give people free COVID-19 tests. (OLIVIER DOULIERY/AFP via Getty Images)

<https://www.wbur.org/onpoint/2020/06/25/whats-it-like-to-recover-from-covid-19>

The Wild West

Investigating the coronavirus: The 'Wild West' of unproven treatments

Effective treatment for the coronavirus could save millions of lives, but the risks of moving too fast with too little science could be a bigger risk.



By **Sasha Chavkin**

Image: Tawar Nazir via Getty Images

May 4, 2020

ICIJ's mission is to reveal injustice and hold the powerful to account. Do you know of someone exploiting the coronavirus crisis, or have another story to share? We'd like to [hear it](#). ([Ici en Francais](#), [aquí en Español](#))

It was easy to laugh off the United States President Donald Trump's musings that disinfectants and sunlight might cure COVID-19.

But the comments, at an April 23 briefing, prompted state health authorities across the United States, as well as the manufacturers of bleach and Lysol, to **warn the public** not to ingest cleaning products, which are full of toxic chemicals that can kill. For good reason, as it turns out: poison control centers in [New York](#), [California](#) and [Maryland](#) reported a surge in calls after the comments. Two men in [Georgia](#) reportedly drank disinfectants in an attempt to stave off the coronavirus.

Example: Dangerous cures for Covid-19

The would-be coronavirus cures have varied from outlandish to promising but untested. For some of these products, rather than issuing alarms to protect public health, regulators and manufacturers have stood by or even encouraged their use. As a result, unproven treatments have been disseminated widely despite the absence of scientific data backing their safety and effectiveness.

Doctor retweeted by Trump has warned of alien DNA, sex with demons

A Houston doctor who made false statements about the coronavirus in a video that was removed from Facebook, Twitter and YouTube this week has previously made other unfounded claims about medical conditions, sexual contact with spirits, the U.S. government, children's television shows and more.

<https://thehill.com/blogs/blog-briefing-room/news/509421-doctor-retweeted-by-trump-has-warned-of-alien-dna-sex-with>

Vaccines

Coronavirus vaccine: When will we have one?

By James Gallagher
Health and science correspondent

🕒 21 July 2020 | 📄 352

📧 Share

Coronavirus pandemic



REUTERS

Coronavirus still poses a significant threat, but there are no vaccines proven to protect the body against the disease it causes - Covid-19.

Top Stories

Trump sticks by unproven coronavirus treatment

The president said the drug had only been rejected as a Covid-19 treatment because he suggested it.

🕒 9 minutes ago

Young people driving Europe virus spike, WHO says

🕒 7 hours ago

A day of reckoning for US tech giants' CEOs

🕒 9 hours ago

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SAFELY RETURN TO THE OFFICE

<https://www.bbc.com/news/health-51665497>

New Reality?

Coronavirus Won't Be Over For 'Years' In Chicago, City's Top Doctor Says

"I don't know we'll ever get to a point where COVID will be eradicated, to be perfectly honest," said Dr. Allison Arwady.

JUL 28, 2020 11:40AM CDT

DOWNTOWN



Kelly Bauer @BauerJournalism

kelly@blockclubchi.org

[See more](#)



Credibility Indicators

These are selected by the writer and confirmed by the editor

👁 Original Reporting +

📄 Sources Cited +

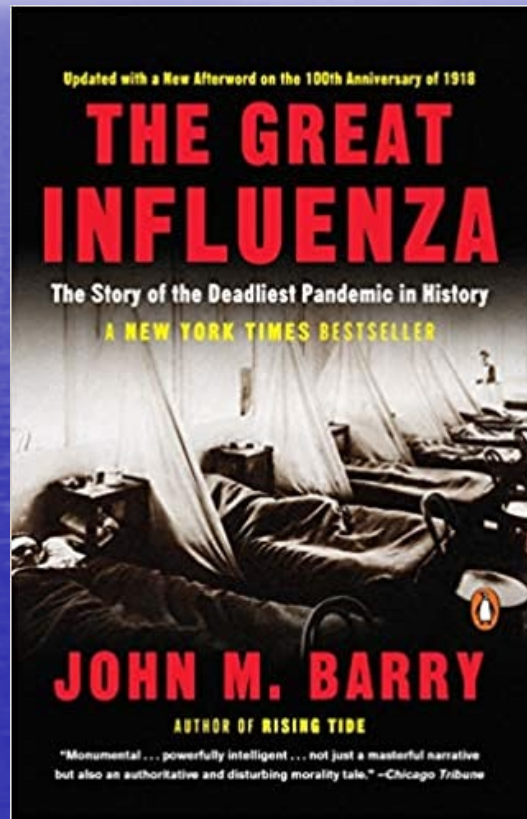
[Learn more about Civil's Credibility Indicators](#)

CHICAGO — The coronavirus pandemic likely won't be over for years in Chicago — and the virus may never be gone entirely, the city's top doctor said Tuesday.

The city, state and nation are still in the grips of the pandemic, though cases are only slowly rising in Chicago while they surge elsewhere across the United States.

https://blockclubchicago.org/2020/07/28/coronavirus-wont-be-over-for-years-in-chicago-citys-top-doctor-says/?mc_cid=3b0752088b&mc_eid=3f8b4c28af

The Great Influenza



The Coming Plague

