



The Barnett Group

# The Corona Crisis:

## NEWS YOUR COMPANY CAN USE

7 July 2020

Articles	Pages
Dr. Fauci declares a “surge”; Scientists Urge WHO to address airborne spread; minorities bear largest COVID burden; when do we have “herd immunity”	2-4
Disorganization in COVID testing and treatments; Warp Speed Getting Scrutinized; Excellent Guide to Contact Tracing	4-5
COVID will have deep financial implications, especially on Gen z; Trump’s new order to bar international students if no live classes; Harvard opens only 40%	5-6
COVID Updates from India, Asia, Iran and China	6-7
Time to Relax	7
Faces of COVID	7-8

# Pandemic Updates.

## [US is still 'knee-deep' in the first wave of the coronavirus pandemic, Dr. Anthony Fauci says](#)

"We are still knee-deep in the first wave of this," Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, said in a Facebook and Twitter livestream Monday. "I would say, this would not be considered a wave. **It was a surge, or a resurgence of infections superimposed upon a baseline ... that really never got down to where we wanted to go.**" [Click Surge](#)



Fourth of July on Coney Island Beach, NY

## [Scientists urge WHO to address airborne spread of coronavirus](#)

More than 200 scientists from over 30 countries are urging the World Health Organization to take more seriously the possibility of the airborne spread of the novel coronavirus as case numbers rise around the world and greatly surge in the US. In a forthcoming paper, 239 signatories attempt to raise awareness about what they say is growing evidence that the virus can spread indoors through aerosols that linger in the air and can be infectious even in smaller quantities than previously thought. [Click Airborne](#)

## [WHO reports record rise in global coronavirus cases: A Day in the Life of COVID](#)

A record number of new coronavirus cases was reported last Saturday, by the WHO, with the United States, Brazil and India showing the biggest increases. Worldwide, cases rose by 212,326 in 24 hours, breaking the previous record of 190,566, set on June 28. The U.S. Center for Disease Control and Prevention (CDC) recorded 57,718 daily new cases and 661 deaths Saturday, taking the total to 2,789,678 cases and 129,305 deaths. [Click Global Numbers of COVID](#)

## The Fullest Look Yet at the Racial Inequity in the U.S. of COVID

### **Coronavirus cases per 10,000 people in the U.S.**

All.....	38
White.....	23
Black .....	62
Latino.....	73

Racial disparities in who contracts the virus in the U.S. have played out in big cities like Milwaukee and New York, but also in smaller metropolitan areas. Early numbers had shown that Black and Latino people were being harmed by the virus at higher rates. But the new federal data — made available after [The New York Times](#) sued the CDC --- reveals that Black and Latino people have been disproportionately affected by the coronavirus in a widespread manner that spans the country, throughout hundreds of counties in urban, suburban and rural areas, and across all age groups. [Click Racial Disparities in COVID](#)

### Case growth in U.S. outpacing testing in coronavirus hotspots

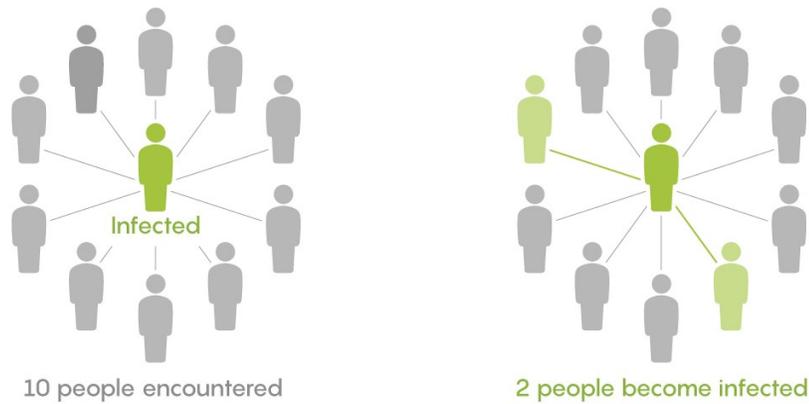
The number of tests completed in the United States *is* going up, which is a good thing. But the number of new cases is increasing faster. The situation varies state by state, but the gap between testing and cases is generally largest in the states with the fastest-growing coronavirus outbreaks, like Florida and Texas. [Click Tests and Cases](#) **Dr. Anthony Fauci, the nation’s top infectious disease expert, warned today that the U.S. was still “[knee-deep in the first wave](#)” of the pandemic.**

### There’s Hardly a Consensus About Herd Immunity

What percentage of a population must be immune to reach COVID-19 herd immunity? Based on a common estimate that each infected person will infect 2.5 people: 60%. But it’s not that simple. With a naturally spreading virus like COVID-19 —with no vaccine—variations in susceptibility are key to determining the herd immunity threshold. These nuances are incredibly complex and, some say, under-researched. [Click Herd Immunity](#)

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If an infected person encounters 10 other people,  
a virus with  $R_0 = 2$  would infect 2 of them, on average.



## Testing, Treatments, Vaccines and Contact Tracing \_

### [Data shows panic and disorganization dominate the study of Covid-19 drugs](#)

An interesting study, one that may be open to dispute, by STAT and Applied XL found that researchers have designed a staggering 1,200 clinical trials to test treatment and prevention strategies against Covid-19 since the start of January. **This analysis shows the effort “has been marked by disorder and disorganization, with huge financial resources wasted.”** Not all efforts, the study also shows, have been for naught. Three of the most important conclusions about Covid-19 treatments so far have come from the “RECOVERY” trial. It has shown that dexamethasone, an inexpensive steroid, [reduced the death rate of Covid-19 patients](#) on ventilators by a third. It has also demonstrated that neither hydroxychloroquine nor a pair of HIV drugs, lopinavir and ritonavir — which the President touted with no proof and took himself — benefit hospitalized patients with Covid-19. [Click Study](#)

### [Operation Warp Speed’s opaque choices of COVID-19 vaccines draw Senate scrutiny](#)

The leaders of Operation Warp Speed, the Trump administration’s well-funded project to develop COVID-19 vaccines at record speed, have said they are running a transparent project. However, at a Senate subcommittee hearing last week, lead scientists at the front of the effort, after repeated questioning, gave limited information about what their

hundreds of millions of tax payer dollars are going toward. Although unclear what will be done to uncover this mystery, far more information will be revealed. [Click Warp Speed](#)

### [Why the U.S. Still Hasn't Solved Its Testing Issues Six Months Into Pandemic](#)

**Commercial labs** across the country are still having trouble getting adequate stocks of reagents, the chemicals they use to prepare samples for testing. **Disposable pipette tips**, which labs use to transfer samples from transport containers into testing machines, are emerging as another issue, said Julie Khani, president of the American Clinical Laboratory Association. **And 22% of the nation's public health labs said in late June that they had a week's supply or less of reagents and other crucial testing components.**

[US Testing Virus](#)

### [CDC: COVID-19 CASE INVESTIGATION AND CONTACT TRACING SUPERVISOR OR LEAD TRAINING: GUIDANCE, RESOURCES, AND SAMPLE TRAINING PLAN](#)

CDC has updated and published a highly comprehensive guide to everything you need to know about contact tracing. [Click Contact Tracing](#)

## Return to Work and Play

### [Why the Covid-19 financial crisis will leave lasting scars on Gen Z](#)

The coronavirus pandemic has hit every generation hard, disproportionately killing older (and minority) Americans and spreading economic fear across the entire country. For Gen Z, people born between 1997 and 2012, life has practically been upended and the ramifications of the virus and the financial crisis it has engendered threatens their livelihoods for years to come. [Click Covid Econ Impact](#)

### [International students must take in-person classes to stay in U.S. legally, ICE announces](#)

Another senseless decision .... JB

University officials scrambled Monday to adapt to new federal guidance that does not allow international students to stay in the country if they are taking classes online only. It also left some students expressing fears on social media that they risked being suddenly deported. When universities rapidly shut down this spring in response to the coronavirus pandemic — many in response to governors' orders — federal agencies granted flexibility to existing requirements that international students must take classes in person. On Monday, the federal Student and Exchange Visitor Program announced, "The U.S. Department of State will not issue visas to students enrolled in schools and/or programs that are fully online for the fall semester nor will U.S. Customs and Border Protection permit these students to enter the United States." [Click International Students](#)



### [As Coronavirus Cases Rise, the Federal Work Force Heads Back to the Office](#)

“Federal employees are being ushered back to office buildings under inconsistent and conflicting reopening plans, against the wishes of leaders in the nation’s capital.” [Click Federal Workforce Returns](#)

### [Harvard Brings Back Only 40% of Undergraduates](#)

Harvard University's freshman class will be invited to live on campus this fall, while most other undergraduates will be required to learn remotely from home, the school announced Monday. University officials decided to allow only 40% of undergraduates on campus in an effort to reduce density and prevent the spread of COVID-19. All freshmen will be invited, along with some other students who face challenges learning from afar. All classes will be taught online, however, regardless of where students live. Students living on campus would live in dorm rooms but continue taking their classes remotely, the university said. [Click Harvard](#)

### [Visiting Beaches and Pools](#)

Should you decide to participate in summer water sports, here are the actions that CDC says you MUST take. [Click Beaches and Pools](#)

## Managing the Illness Around the World

### [COVID-19: India’s Case Fatality Rate is Highest Among South Asian Countries](#)

Data from the [‘Our World in in Data’ website](#) shows that India’s COVID-19 case fatality rate on July 2 was 2.95%. In Bhutan, Nepal, Maldives, Sri Lanka, Bangladesh, Pakistan, and Afghanistan, the case fatality rates on June 26 were 0%, 0.21%, 0.38%, 0.54%, 1.26%, 2.05% and 2.43%, respectively. The case fatality rate (CFR) is the number of people who die due to COVID-19 for every 100 people who developed COVID-19. [Click India](#)

- Facing a new wave of the virus, **Iran** [has ordered citizens to wear masks](#) for the first time since the pandemic began.
- Cases in **Iraq** [have increased eightfold](#) over the past month, and the nation’s health care system is nearing its breaking point.
- Two weeks after **Spain** lifted a state of emergency, about 270,000 people in the regions of Galicia and Catalonia [are on lockdown](#) to curb a rise in cases.

- China has laid the groundwork [to dominate the medical supply market](#) for years to come, making it difficult for other countries to set up new factories to cope with the pandemic.

## Time to Relax

### **[Fun in and out of the Sun During COVID](#)**

Scavenger hunts, game nights, new exercise challenges, lots of conventional, and non-conventional ideas for enjoying this Summer of COVID. [Click FUN](#)

### **[CDC: Errands and Going Out](#)**

The CDC provides guidance for sports, running errands, using transportation safely when going out. Please read. [Click Errands](#)

### **[CDC: Caring for Children During COVID](#)**

From explaining COVID to children to participating in sports, this is a solid start for parents, grandparents, and other caretakers who care so much about bringing children through this difficult time. [Click Caring for Children](#)



# Faces of COVID 19



