# Psychosocial Consequences of COVID-19

Ladi Kukoyi MD, MS

DFAPA

# Things have changed

- Lots of things have changed since the pandemic began
- Society has changed
- The way we work, play, interact, travel etc has all changed
- Will we ever be the same again?
- Will touch on some of the socioeconomic and psychosocial changes we have seen since the pandemic began

# **Economic Stress**

- Considering all the recent business closures, lost jobs, as well as a shutdown in most public events, the fear of a new economic recession, or even a depression matching that of the 1930s, seems all too real.
- Research studies have long demonstrated that economic downturns are often followed by increased suicides, but the uncertainty surrounding the current downturn, including the sharp drop in stock markets (and a resulting loss in retirement funds, housing foreclosures, and the question of when, or if, people can return to work), will certainly trigger more deaths in the future.

### INVESTIGATIONS

## Crime rates plummet amid the coronavirus pandemic, but not everyone is safer in their home

Kenny Jacoby, Mike Stucks and Kristine Phillips USA TODAY

### Domestic violence is up

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# Social and Media Influences

- Since the pandemic began, we have been regularly besieged with round-the-clock news coverage describing the impact of COVID-19, both nationally and internationally.
- Given the pessimism being conveyed by these news stories, it's hardly surprising that many people are becoming increasingly depressed and angry at the prospect of the pandemic dragging on for years.
- We're heading into the third(yes third)year of this soon.

# **Firearm Sales**

- At the same time, gun sales are also surging in many parts of the country. With access to firearms being a major risk factor in suicides, the number of firearm-related suicides are expected to rise as well.
- Except they haven't!





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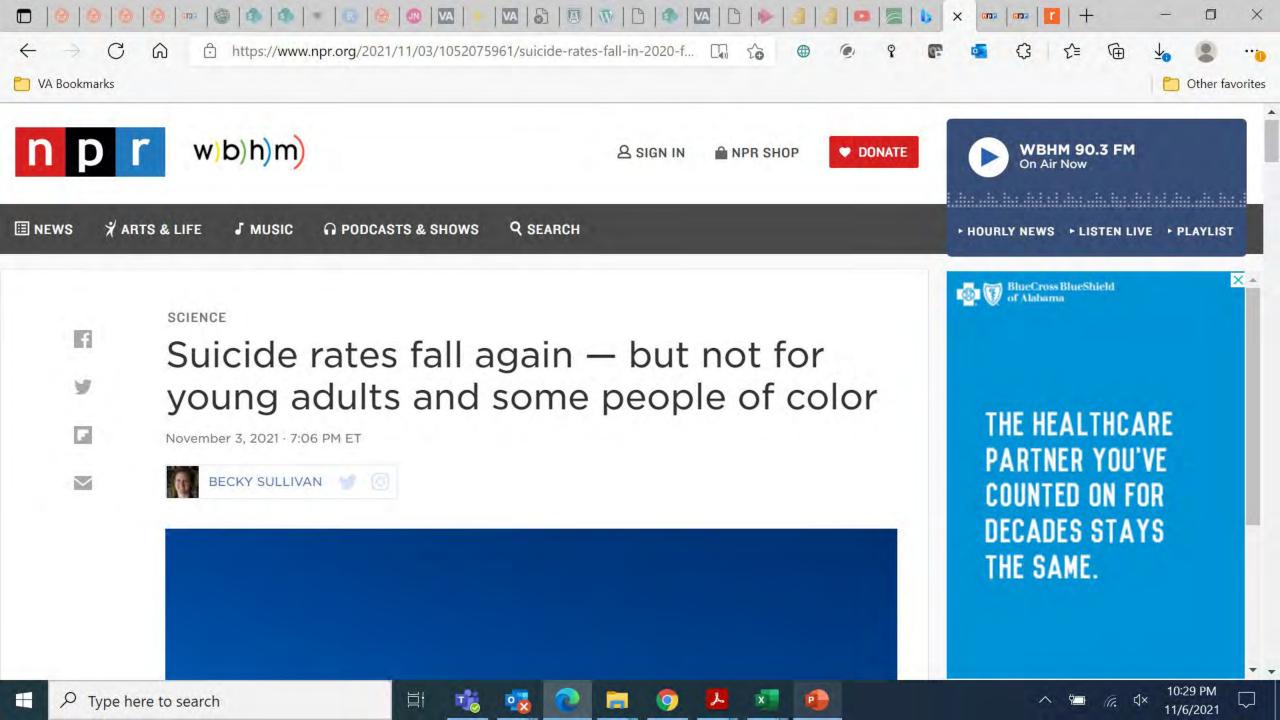
GOP push to shake label of climate crisis denier runs into Trump

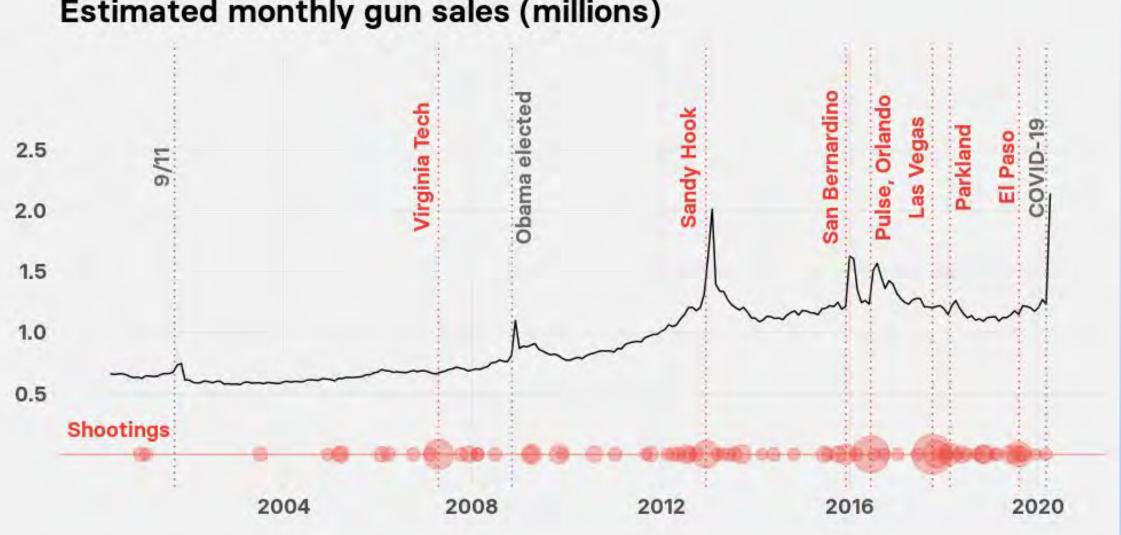
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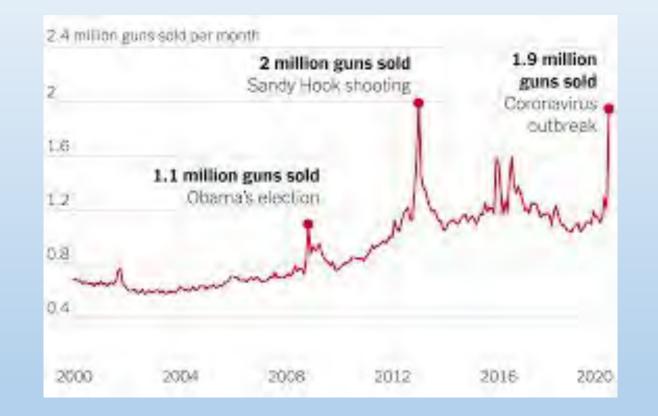
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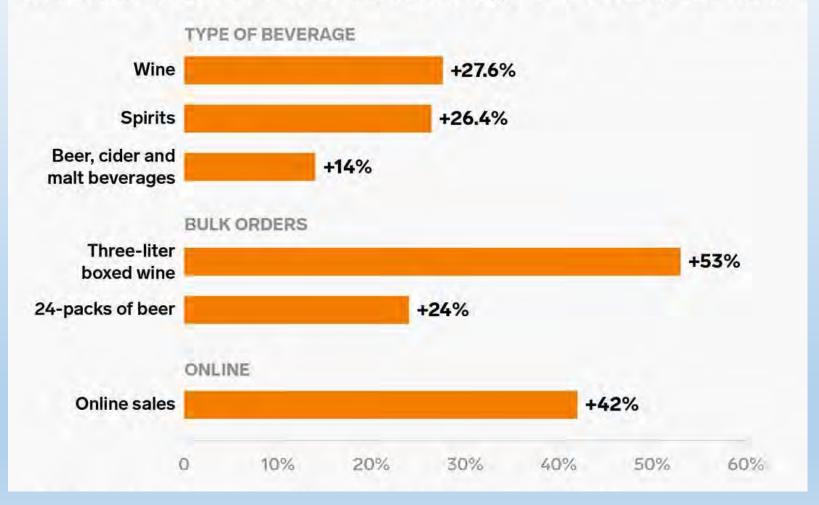
### Estimated monthly gun sales (millions)



# Increase in alcohol use

- Heavy drinking may increase during such times. In fact, in North America, early signs indicate that consumption and sales have recently increased in this part of the world.
- This may be due to alcohol sales being designated as an "essential service", and existing restrictions on home delivery and carryout have been loosened.
- Given that about 30 to 40% of deaths by suicide involve cases where the victim was under the influence of alcohol to the point of intoxication. the need to increase awareness of this relationship becomes even more apparent during a time when alcohol use may increase.
- Further, long-term heavy use may develop into alcohol use disorders in some individuals. There is a wealth of studies identifying alcohol use disorders as significant risk factors for death by suicide, with a 2.6-fold higher risk among individuals with an alcohol use disorder being reported [4].

### Increase in US alcohol sales during COVID-19 pandemic



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# **'Cries for help': Drug overdoses are soaring during the coronavirus pandemic**

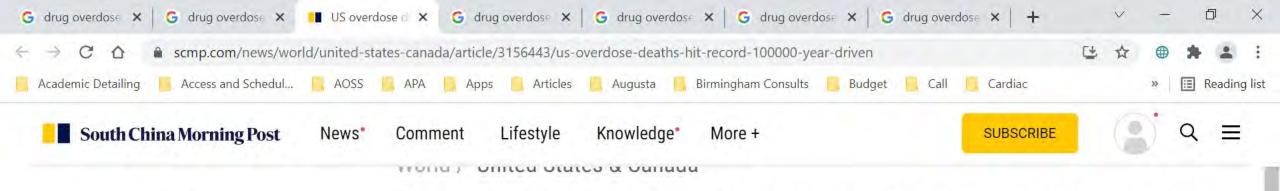
Suspected overdoses nationally jumped 18 percent in March, 29 percent in April and 42 percent in May, data from ambulance teams, hospitals and police shows.



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Coronavirus pandemic

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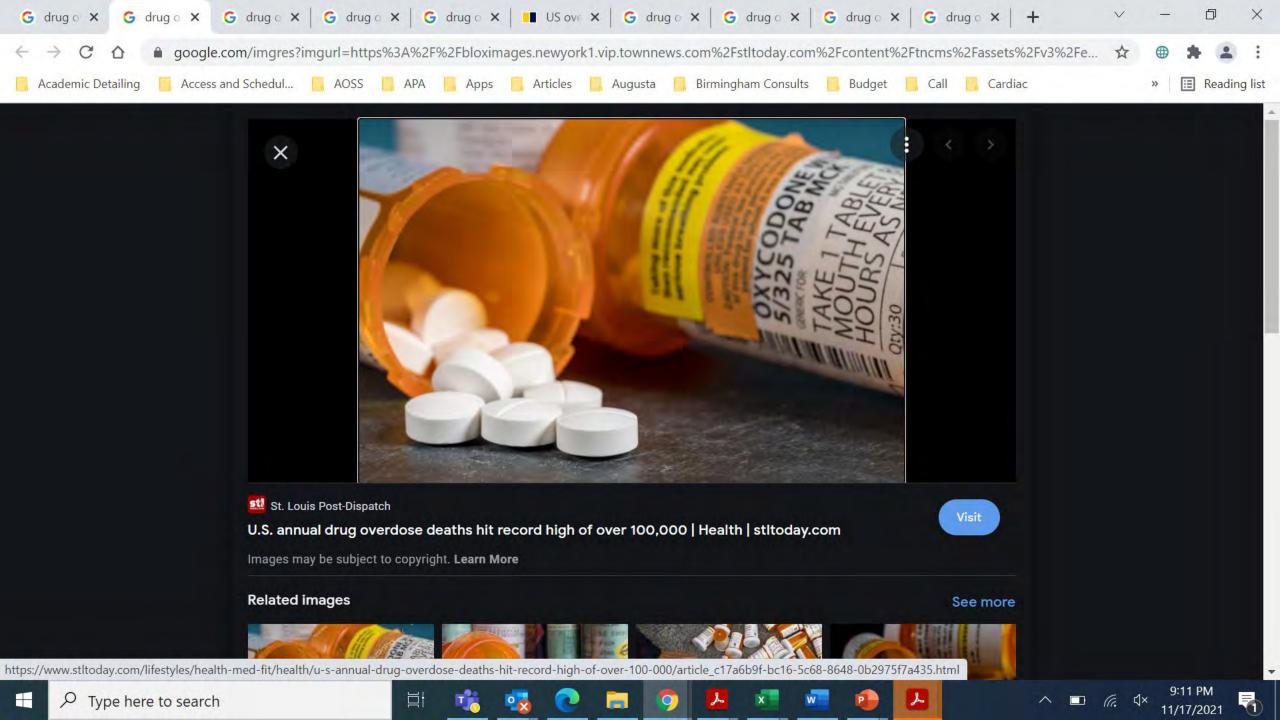
## US overdose deaths hit record 100,000 in a year, driven by fentanyl use and the coronavirus pandemic

- Many drug users were left socially isolated and unable to get treatment or other support as Covid-19 spread across the country
- Drug overdose fatalities now surpass deaths from car crashes, guns and even flu and pneumonia



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# Why are OD's increasing?

- Traditional supply lines disrupted, leading to seeking out new suppliers and substances, increasing the risk of OD and death
- Synthetic drugs showing up more in autopsies
- Social distancing leads to taking drugs alone so no one to call 911 or administer Narcan
- Treatment centers, drug courts, etc forced to shut down or scale back so no availability of treatment
- Funding collapse- govt allocated only \$425 million of \$2.5 trillion on MH and substance abuse- about 0.001%

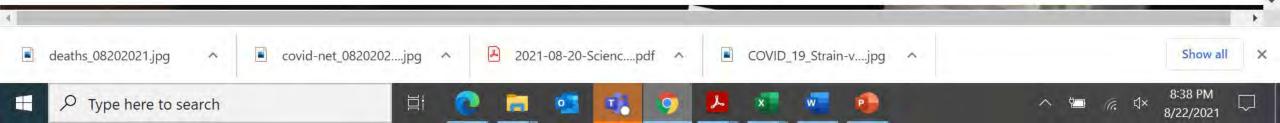
# SOCIAL DIVISION

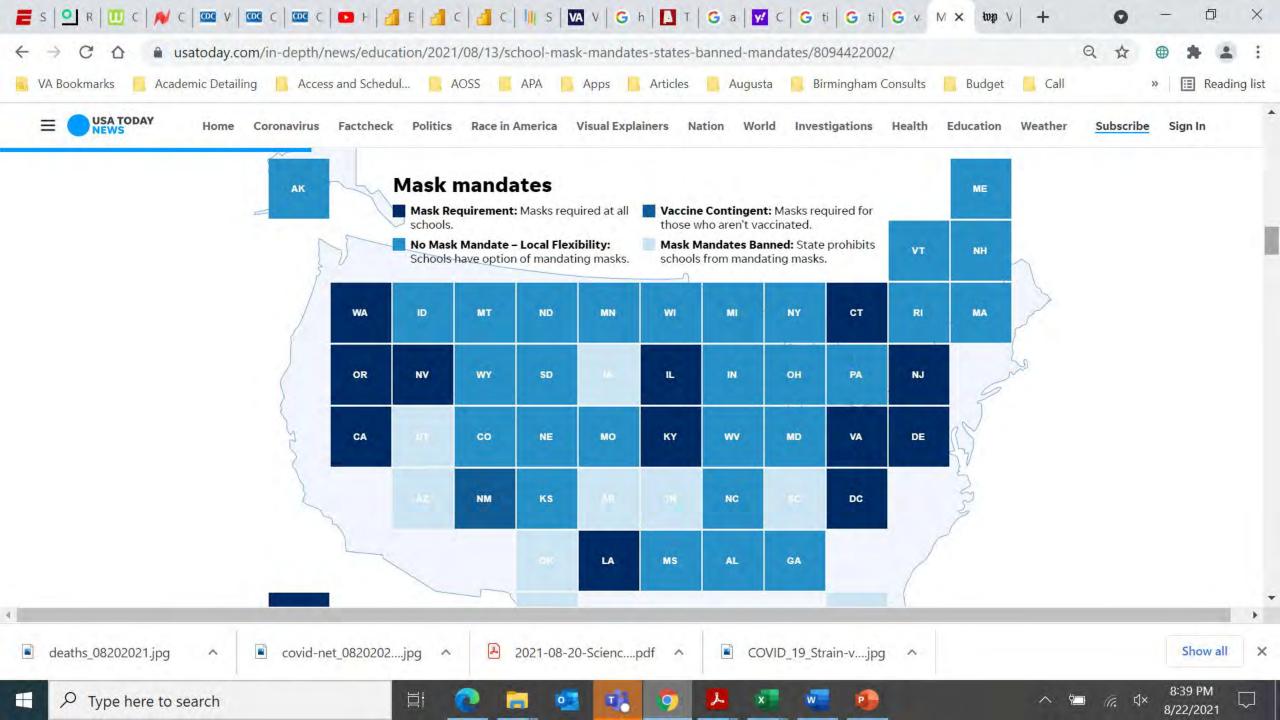


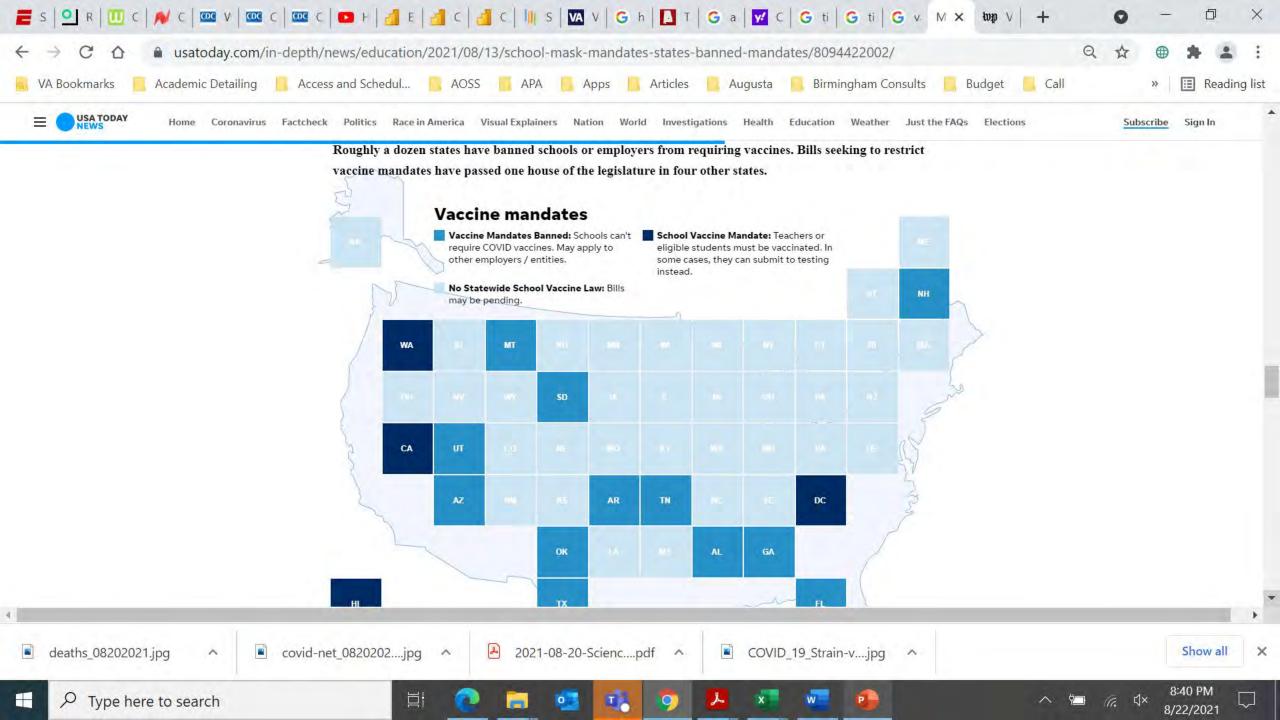
## Should kids wear masks in school? These states have banned mandates despite experts' pleas

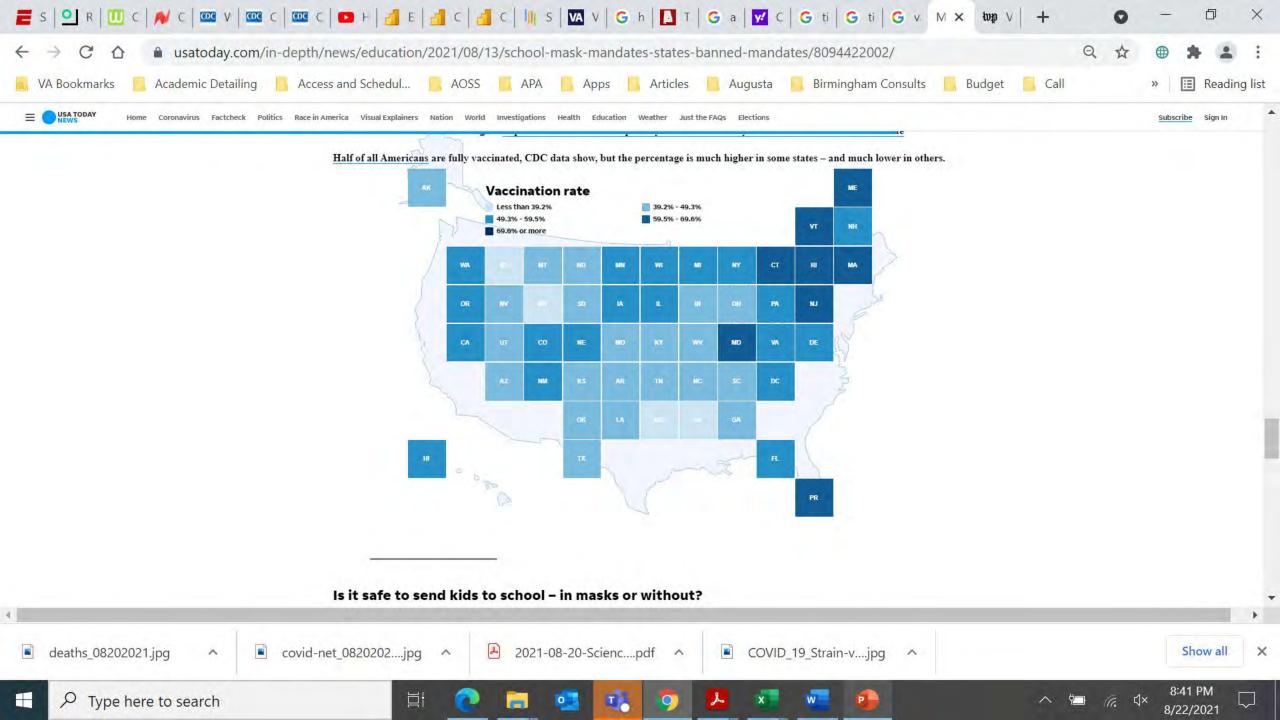
Do mask mandates work? While some states have banned schools from requiring masks for students, experts say the practice will keep kids safer.

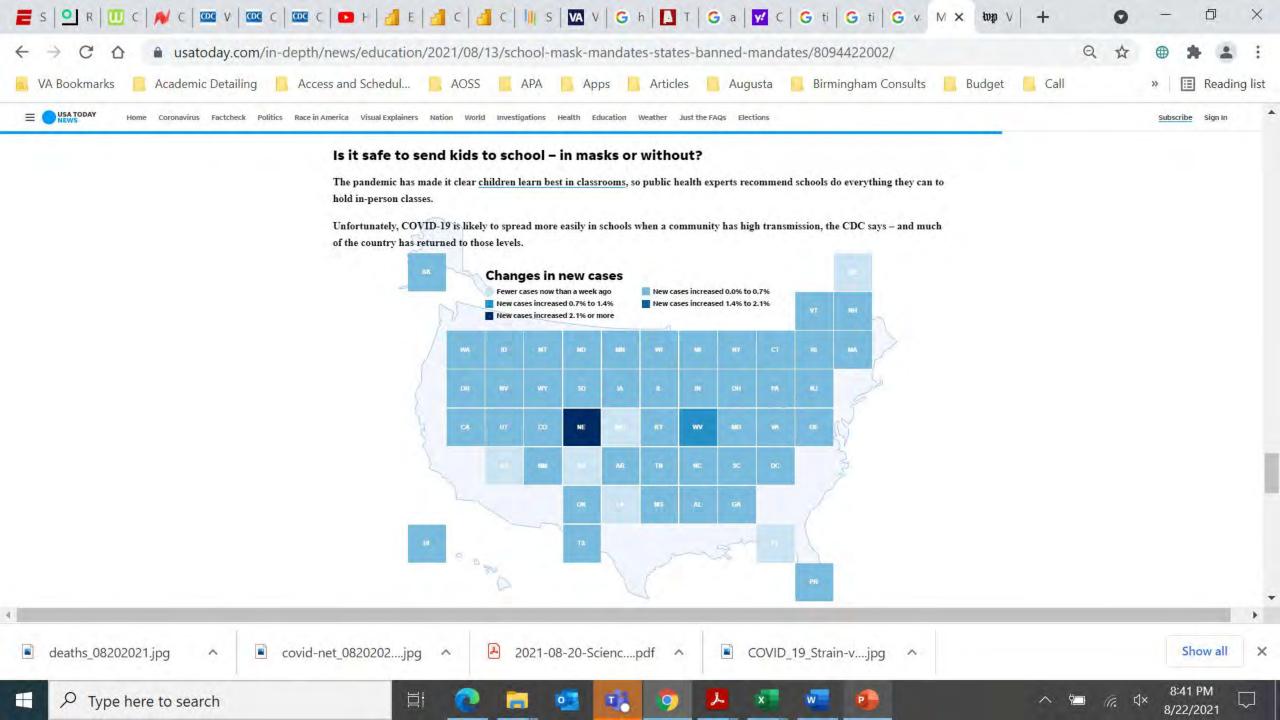
Kate Mabus and Alia Wong, USA TODAY Published 9:24 PM CDT Aug. 13, 2021 | Updated 9:21 AM CDT Aug. 22, 2021

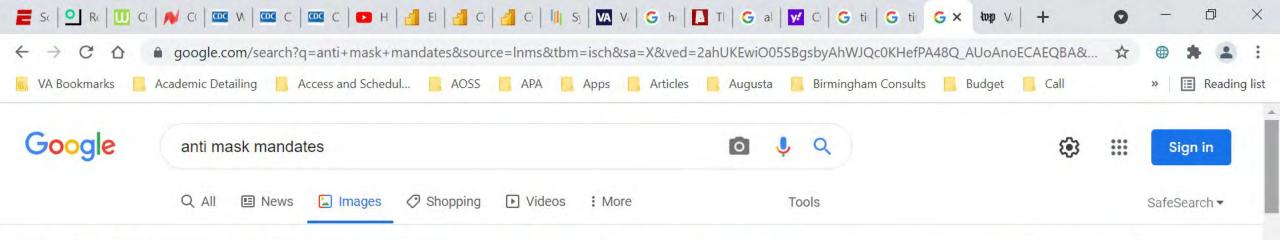














COVID-19 mask mandates in Wi... nbcnews.com

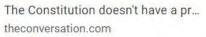
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As Other States Mandate Masks ... wpr.org

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Anti-mask' rally to protest mask .. 12news.com

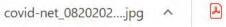


Anti-mask protesters in Indianapolis ... indystar.com



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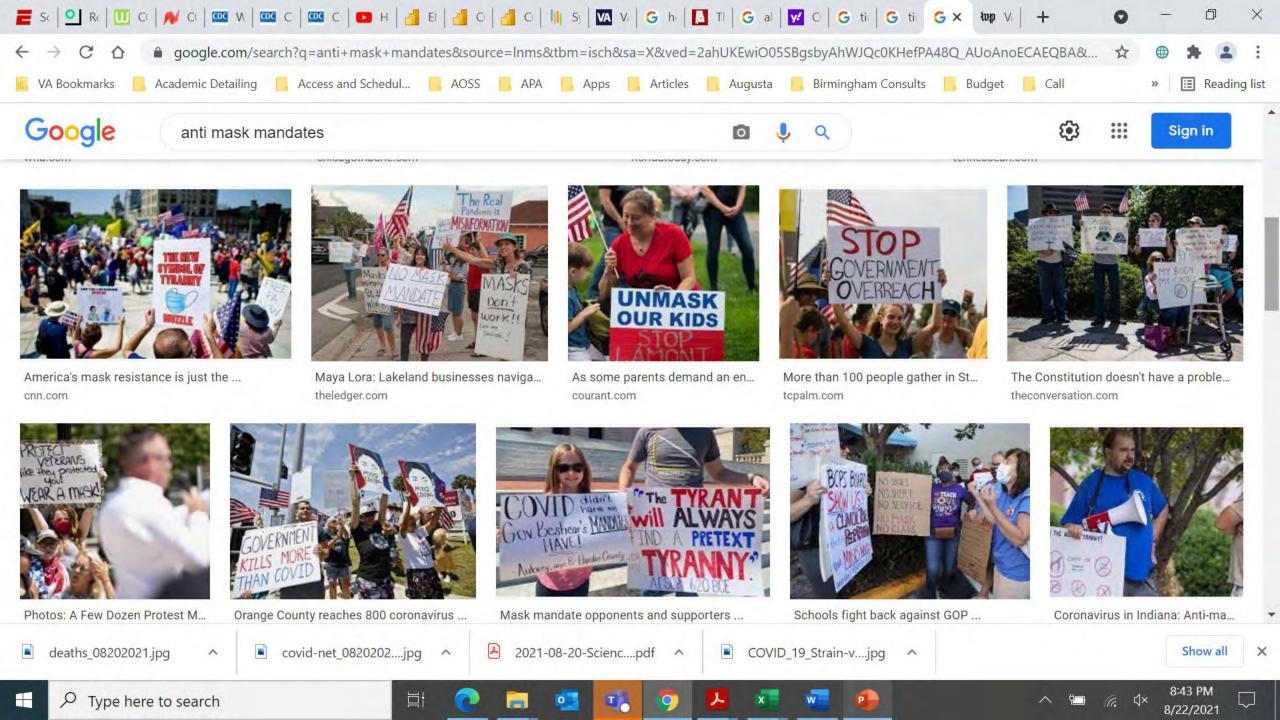
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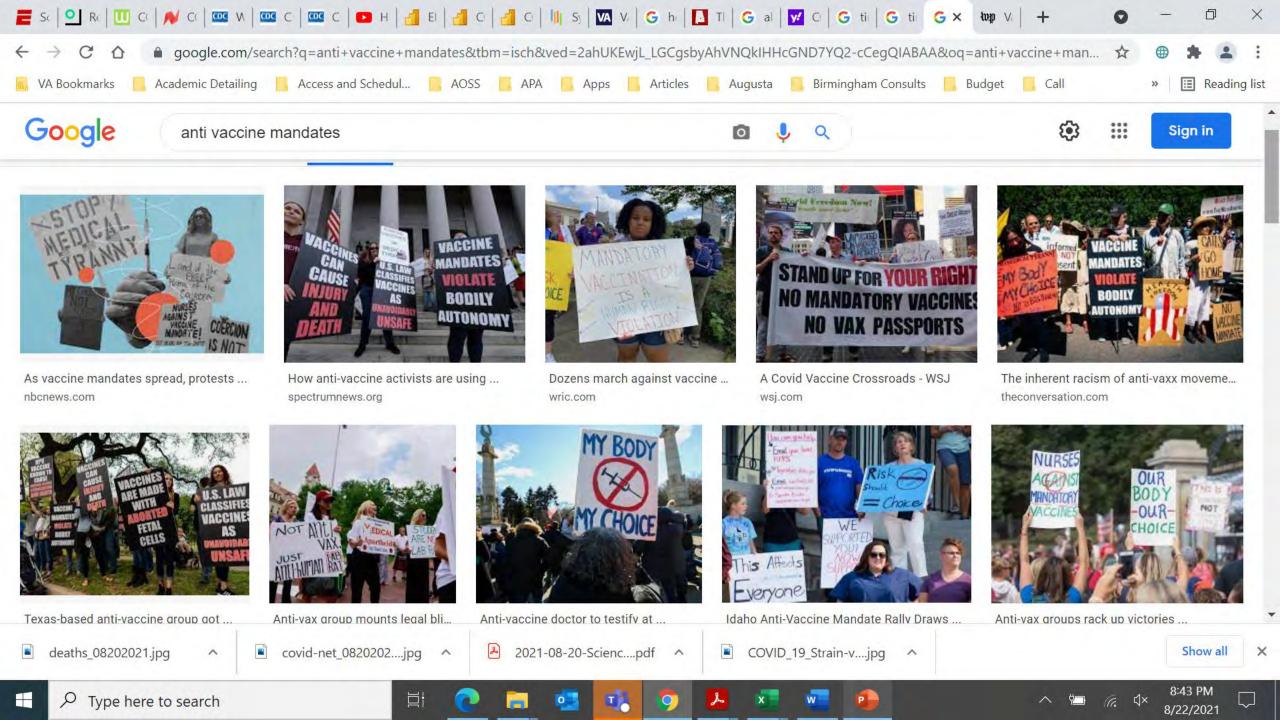
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# COMPASSION FATIGUE

# **Compassion Fatigue**

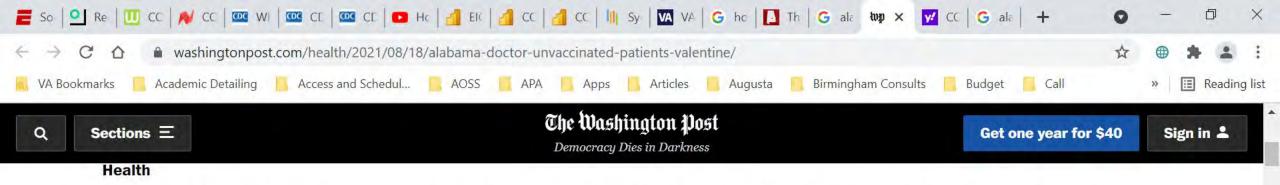
- Doctors around the country are sharing their frustration as more unvaccinated people show up in emergency rooms with COVID-19 while a safe and effective vaccine is available.
- One doctor went viral for saying he would no longer treat patients who didn't get the shot starting in October.
- A California doctor shared an op-ed in the *Los Angeles Times* expressing compassion fatigue, echoing how COVID is a terrible way to die when there's a vaccine that can save your life.

# Healthcare Exhaustion

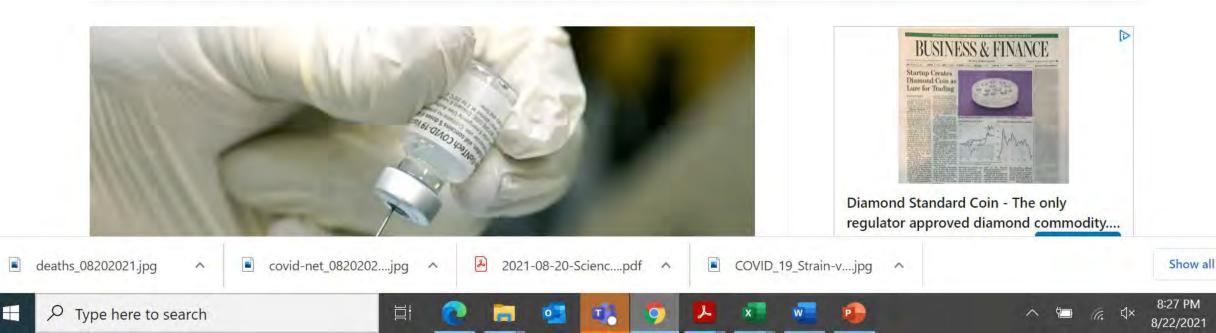
- This recent surge is pushing healthcare workers beyond what they experienced before, stretching resources that are already strained as doctors and nurses care for COVID and non-COVID-related emergencies at the same time.
- "So when you know that there's something that can be done to prevent all of those complications, all of that heart shift and all of that suffering, it's just that that's where people start to get frustrated, not necessarily with an individual, but just because there's something that can be done," said Dr. Nishant Anand, the chief medical officer at BayCare Health System.

## Dr. Anand said the sense of frustration is human nature because healthcare workers are emotionally and physically drained after going nonstop for 18 months during the pandemic. But he said that does not mean providers aren't doing everything they can to help.

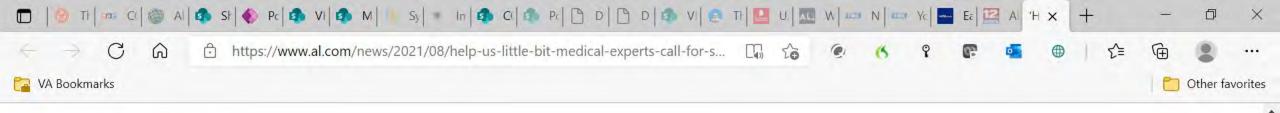
 Some people who refuse the shot for a variety of reasons are also the same people getting treated with experimental antibodies and other drugs that are FDA approved for emergency use just like the vaccine. BayCare's CMO said people should understand the shot really helps.



# An Alabama doctor watched patients reject the coronavirus vaccine. Now he's refusing to treat them.



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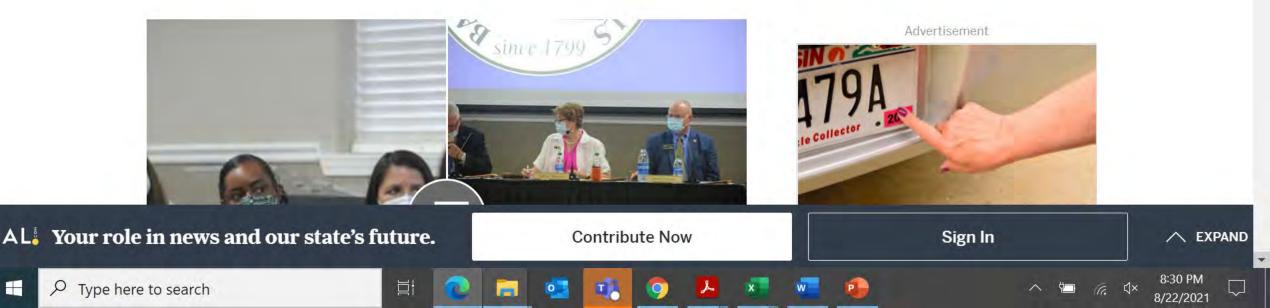


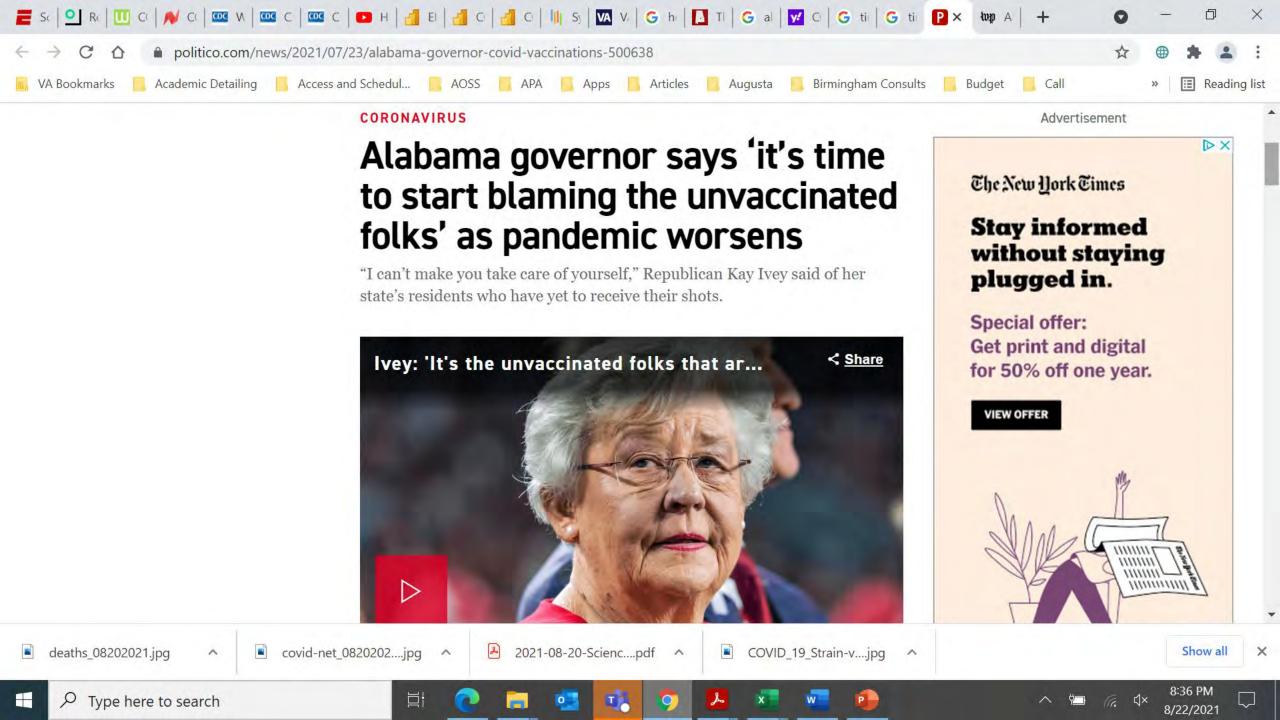
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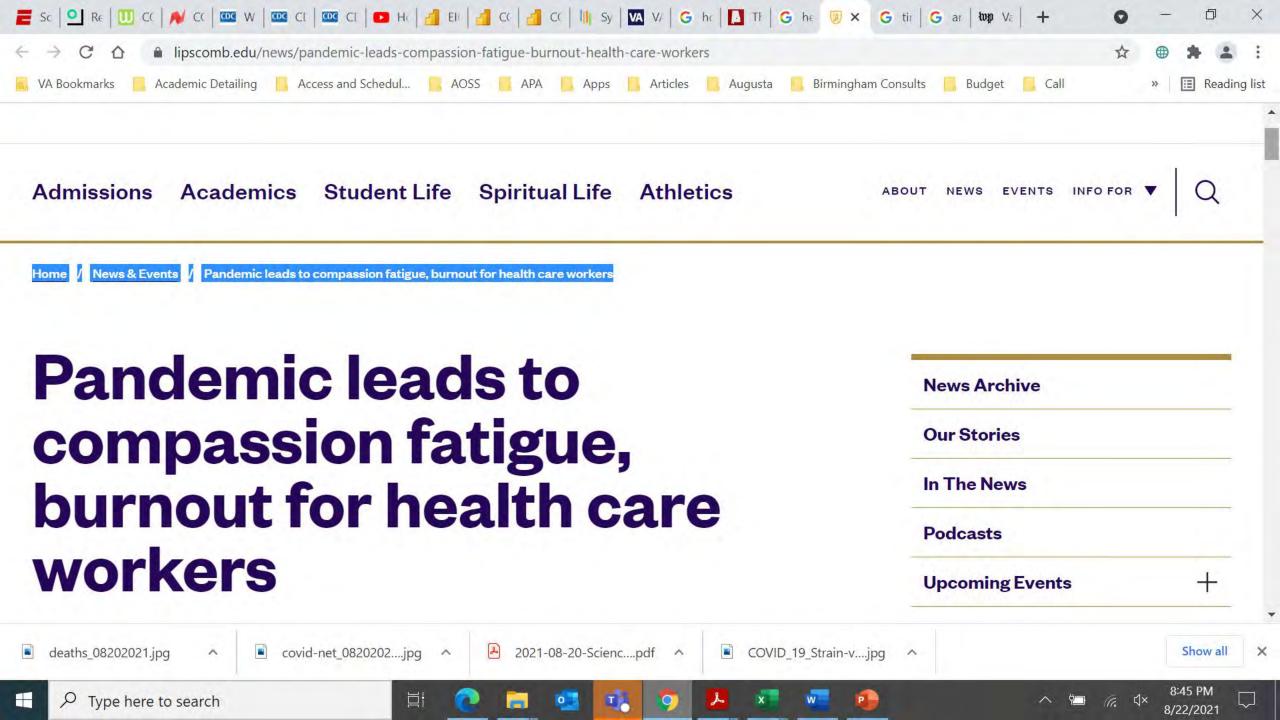
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## 'Help us little bit': Medical experts call for support in COVID-19 battle during mask debate in Baldwin County

Updated: Aug. 20, 2021, 11:14 a.m. | Published: Aug. 19, 2021, 11:25 p.m.









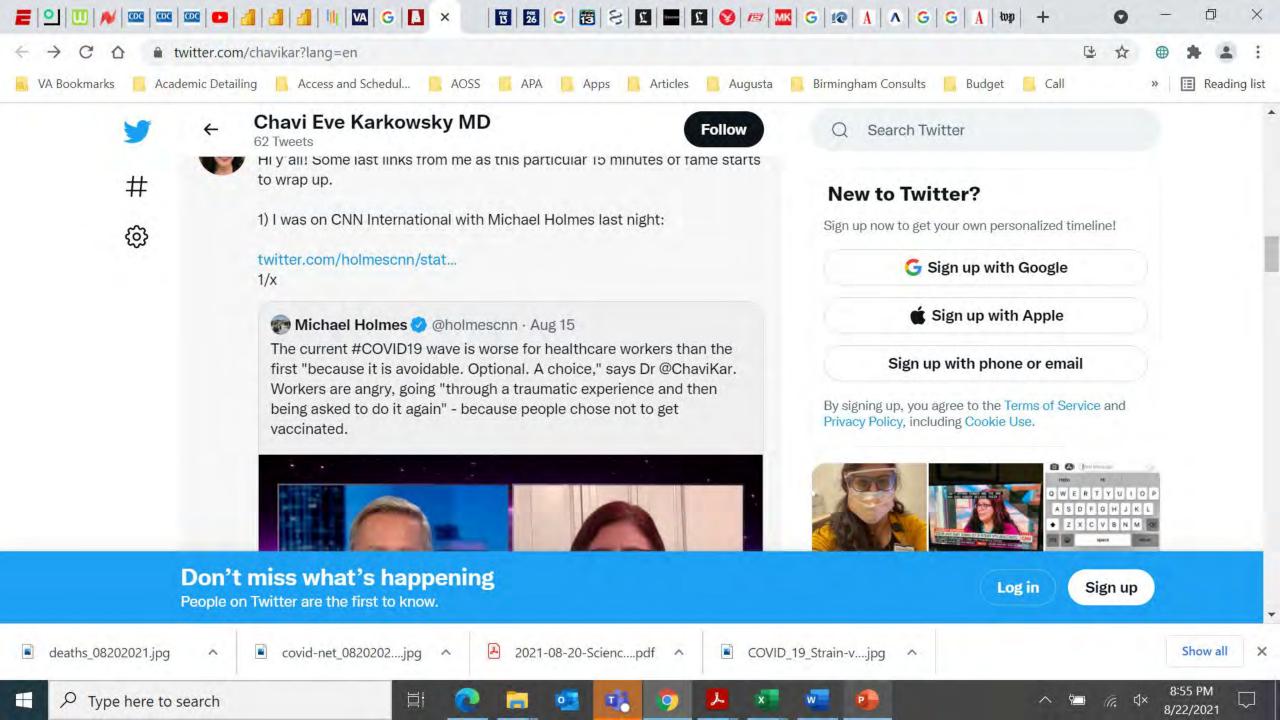
IDEAS

# Vaccine Refusers Risk Compassion Fatigue

After the horrors that health-care workers have endured during the pandemic, many are struggling to sympathize with people who won't protect themselves.

By Chavi Eve Karkowsky

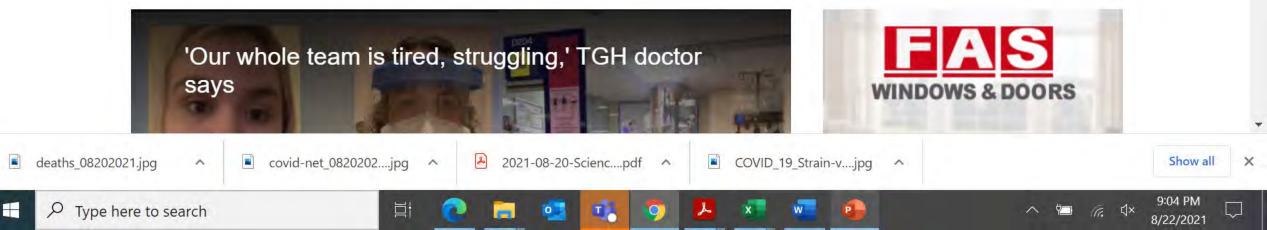






# situation': Hospital workers reach breaking point across Tampa Bay

By Kimberly Kuizon | Published 3 days ago | Coronavirus in Florida | FOX 13 News





# Houston-area nurses experiencing 'compassion fatigue' amid spike in hospitalizations, staff shortages

By Ahmed Sharma | Published 2 days ago | Coronavirus | FOX 26 Houston

Houston-area nurses experiencing 'compassion fatigue' amid spike in hospitalizations, staff

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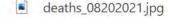


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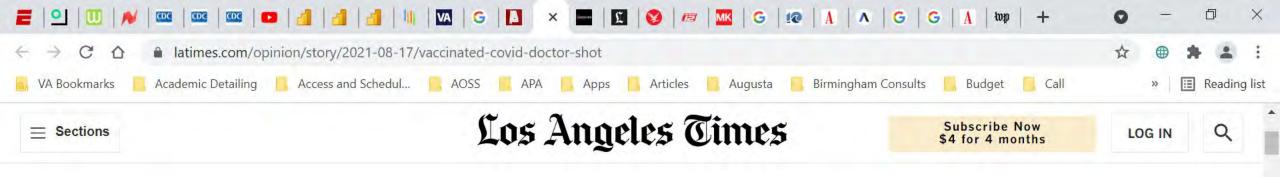
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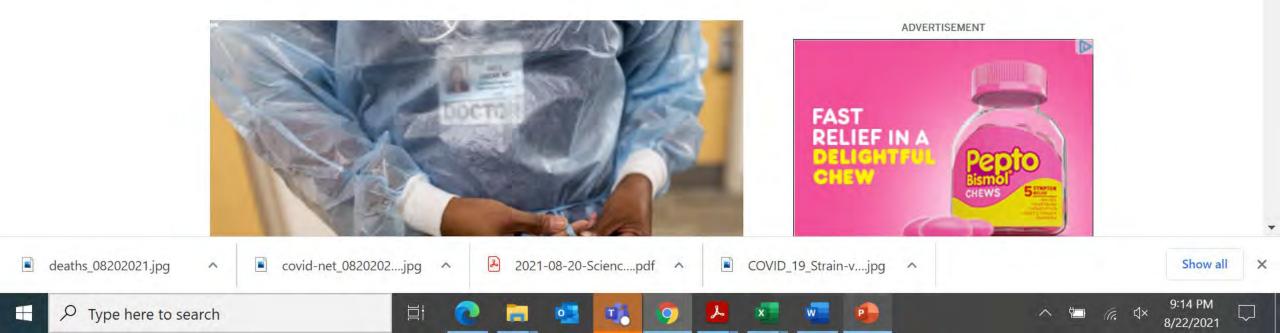
#### OPINION

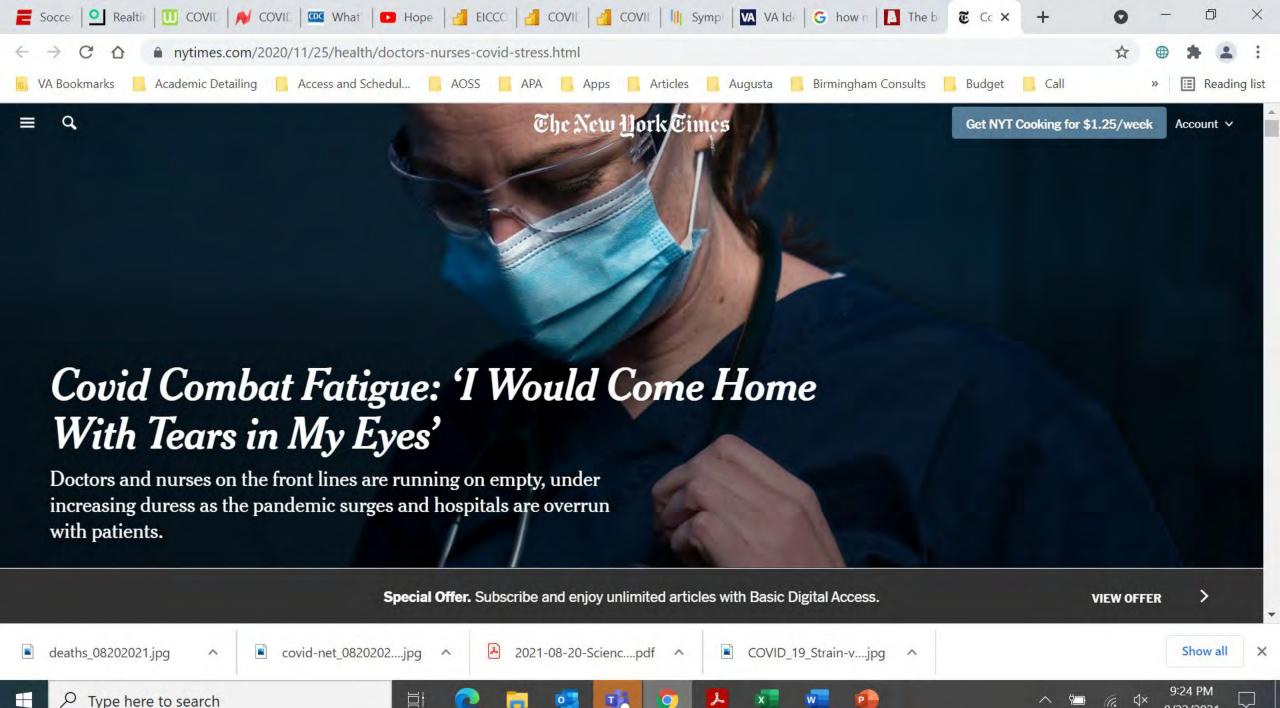
Op-Ed: As a doctor in a COVID unit, I'm running out of compassion for the unvaccinated. Get the shot

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# Opinion: Doctors and nurses have had it with us on COVID-19. Let's stop pushing them

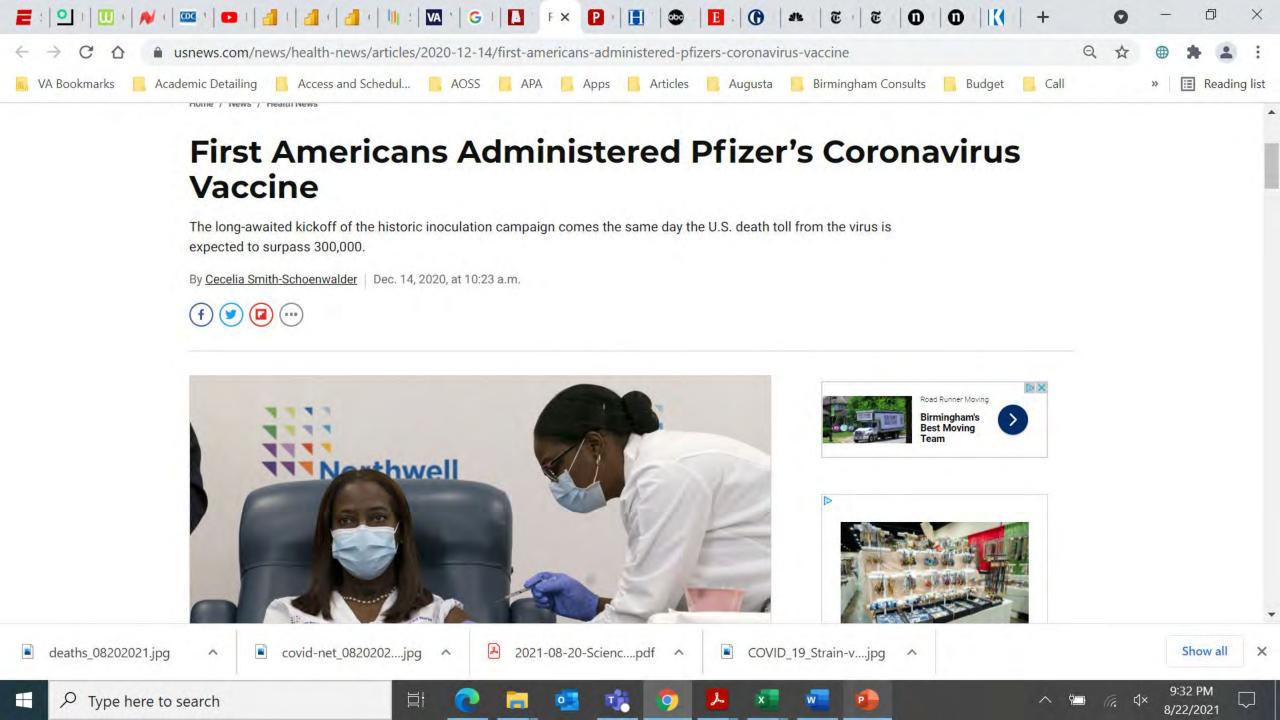




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# THERE ONCE WAS HOPE



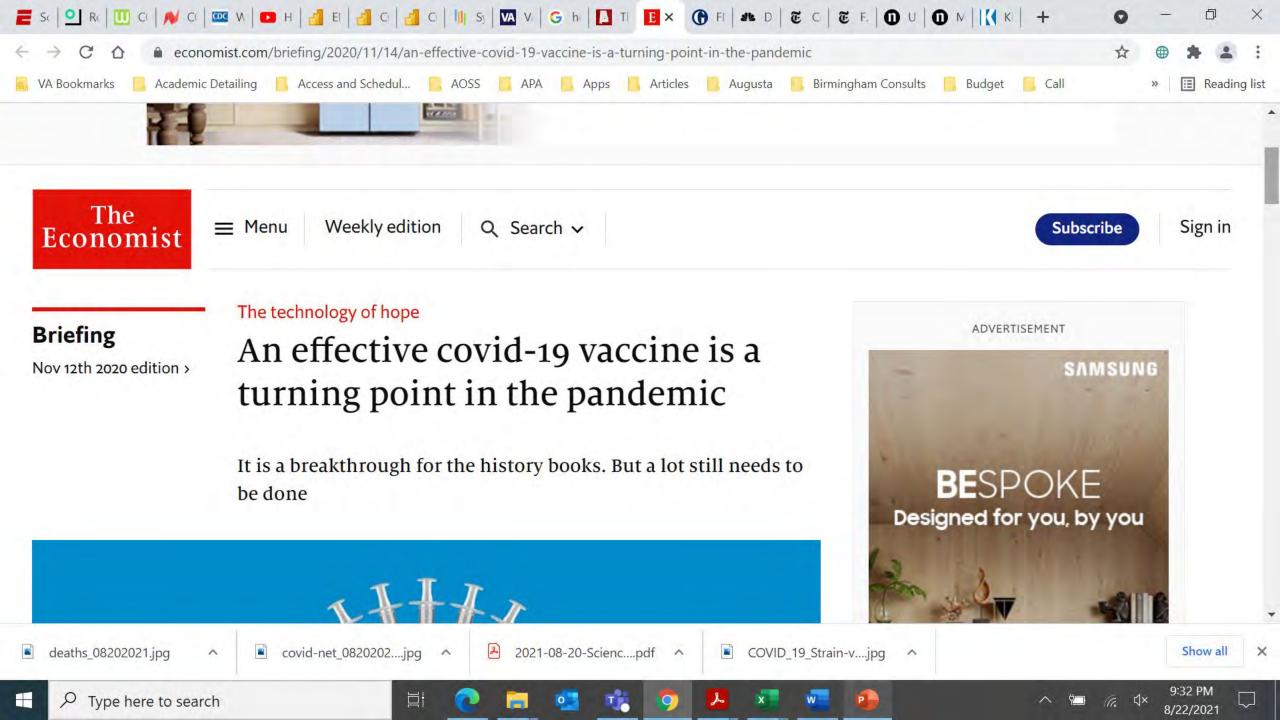


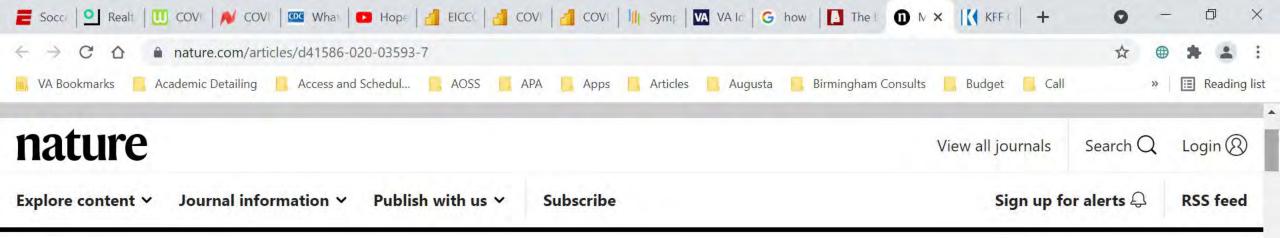
CORONAVIRUS

# Dec. 14 Coronavirus updates: First federally approved vaccine administered

An estimated 2.9 million doses will be distributed within the first week.







nature > news > article

NEWS 18 December 2020 Update 19 December 2020

### Moderna COVID vaccine becomes second to get US authorization

Two RNA vaccines will be useful as US infections surge, but the speedy authorizations complicate clinical trials.

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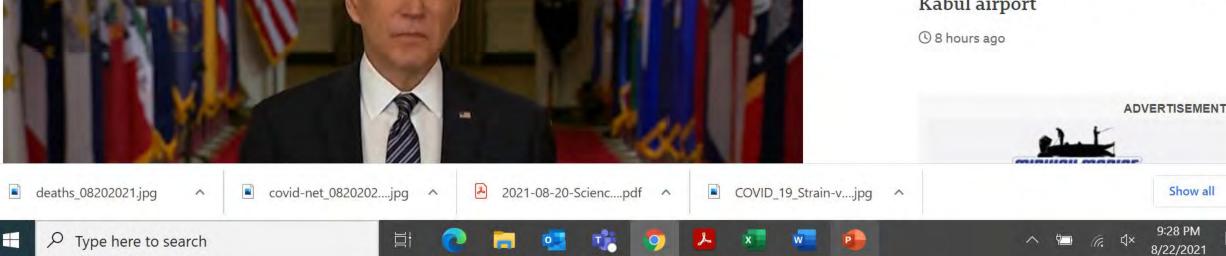
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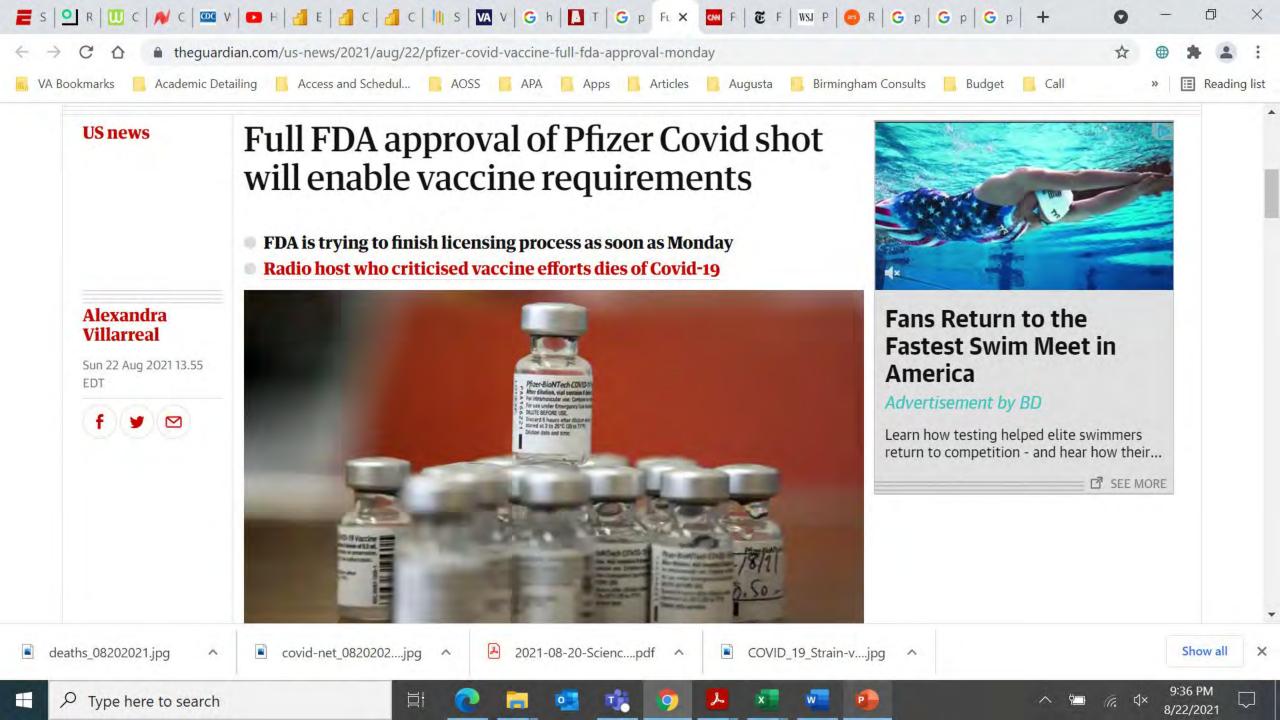
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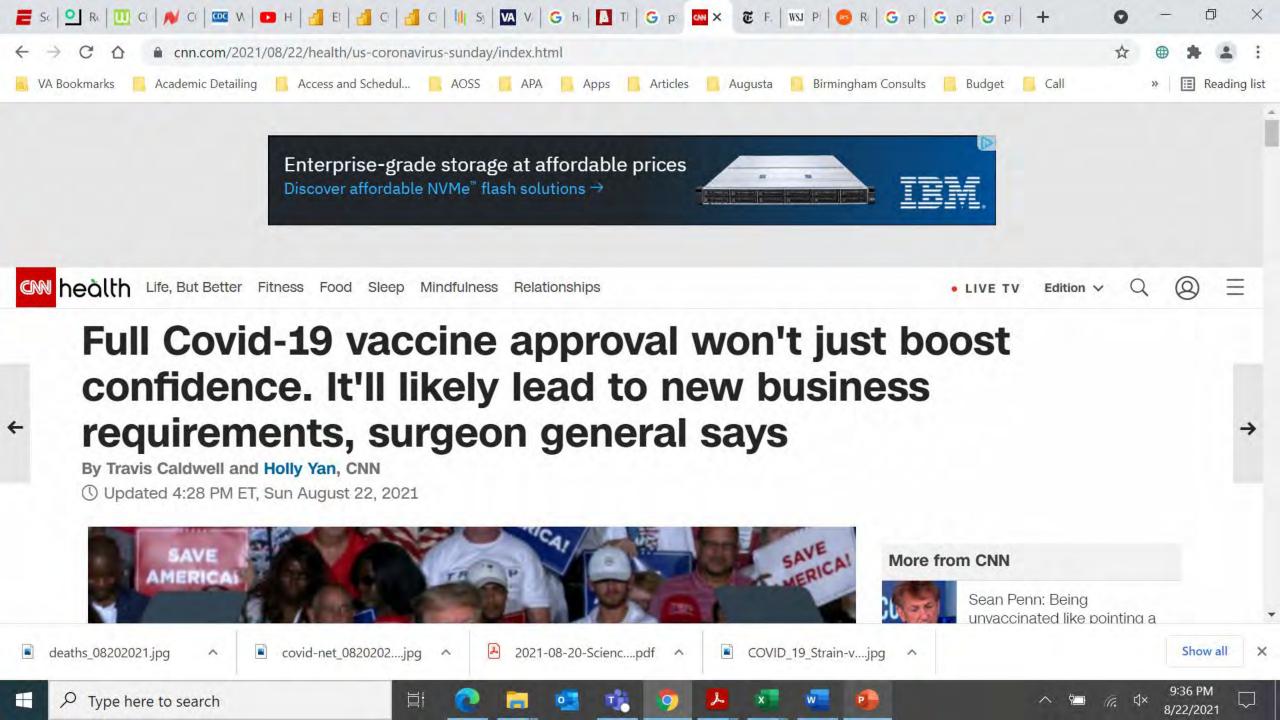
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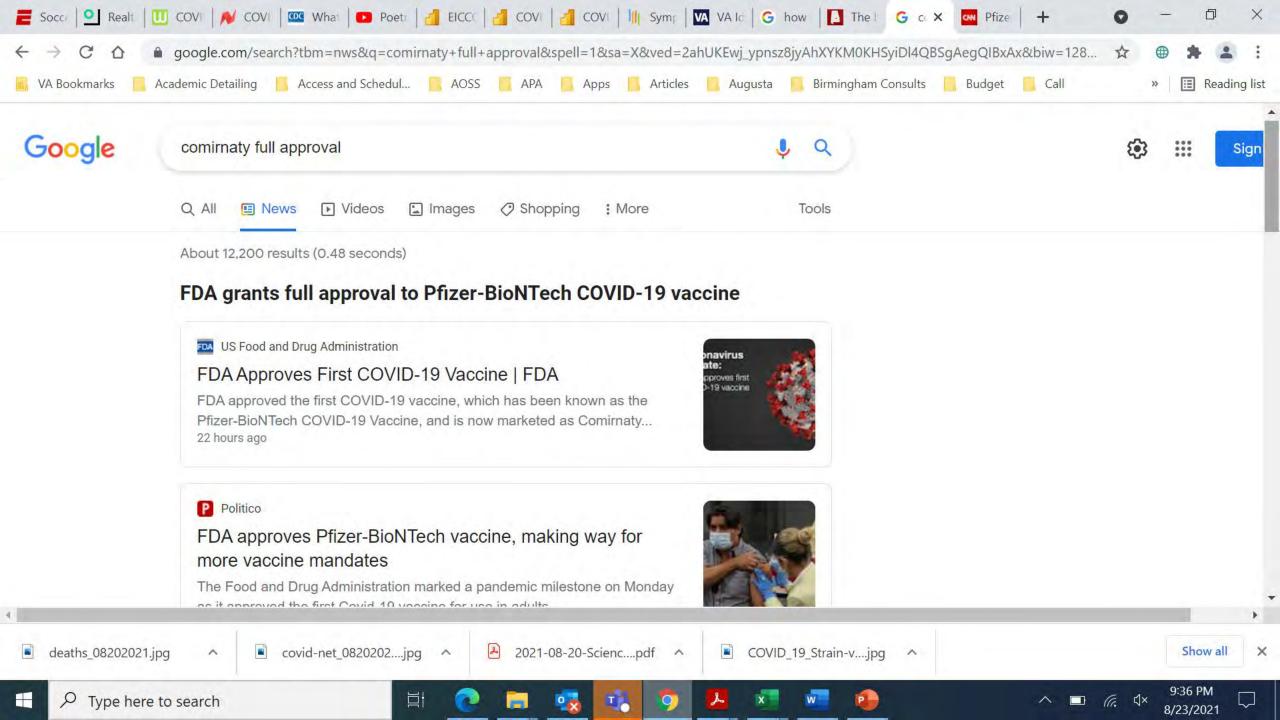
#### BBC reports from the tarmac in Kabul airport

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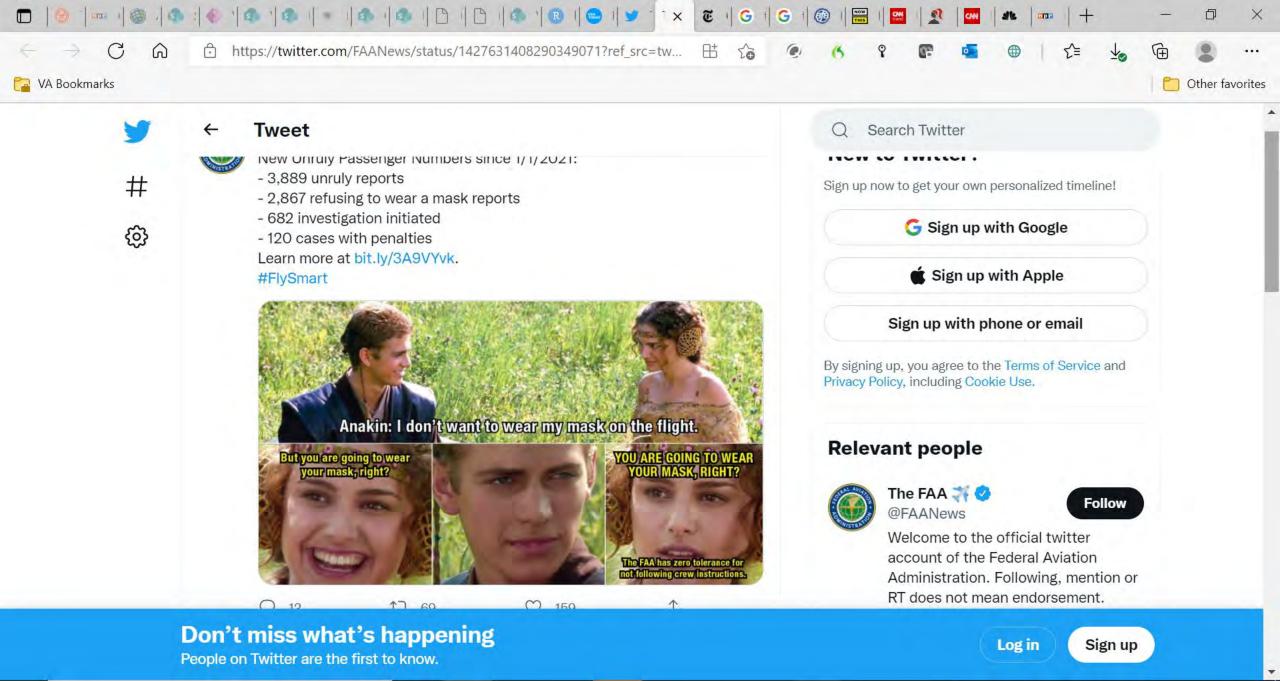








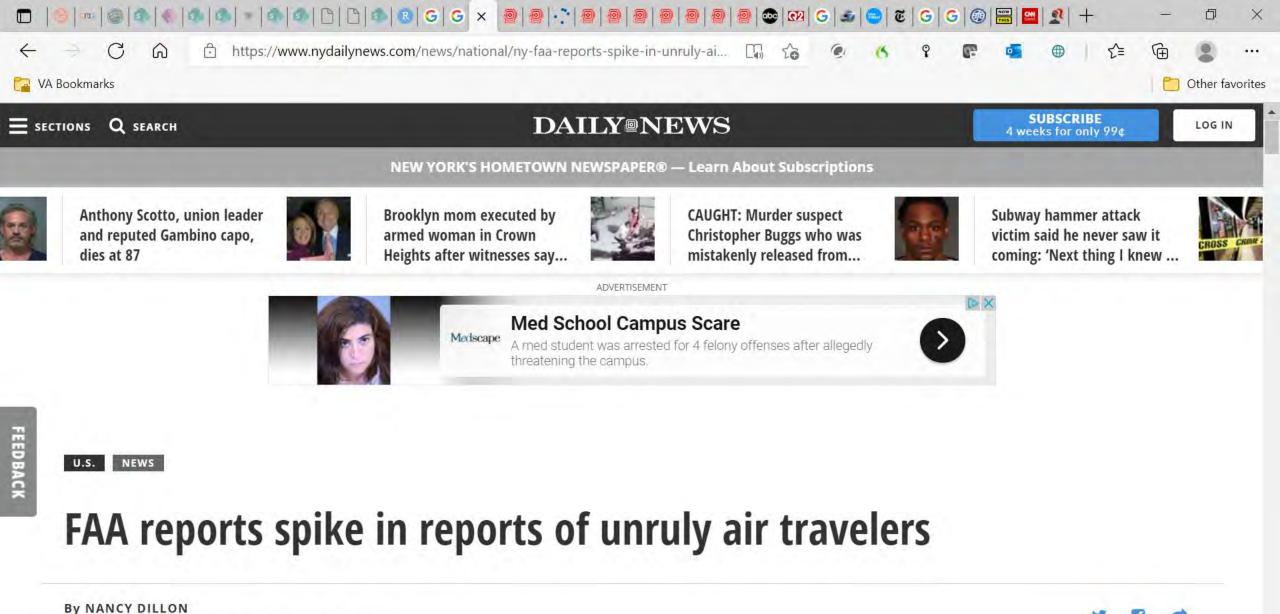
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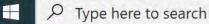
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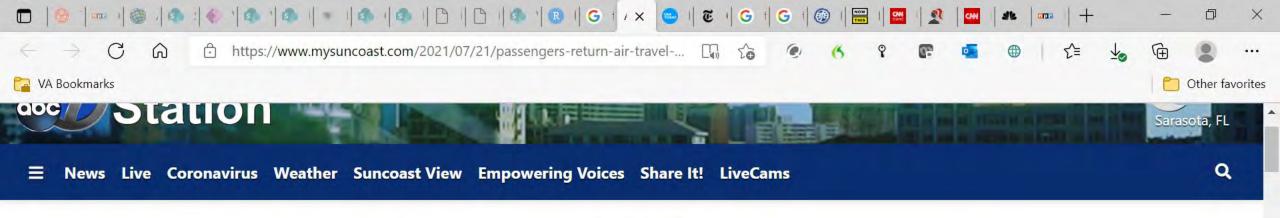
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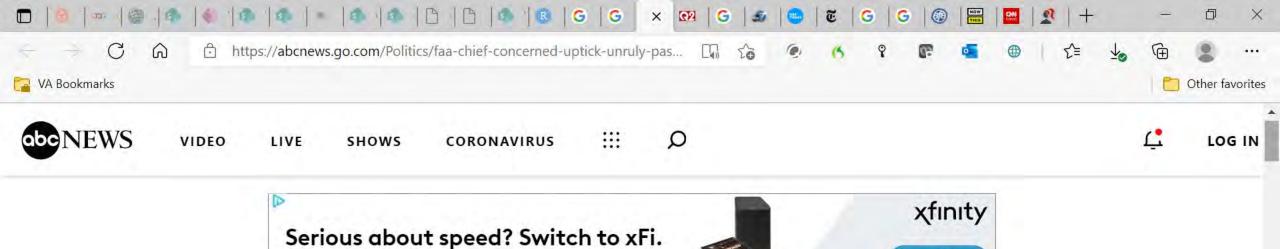
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### As passengers return to air travel, bad behavior skyrockets

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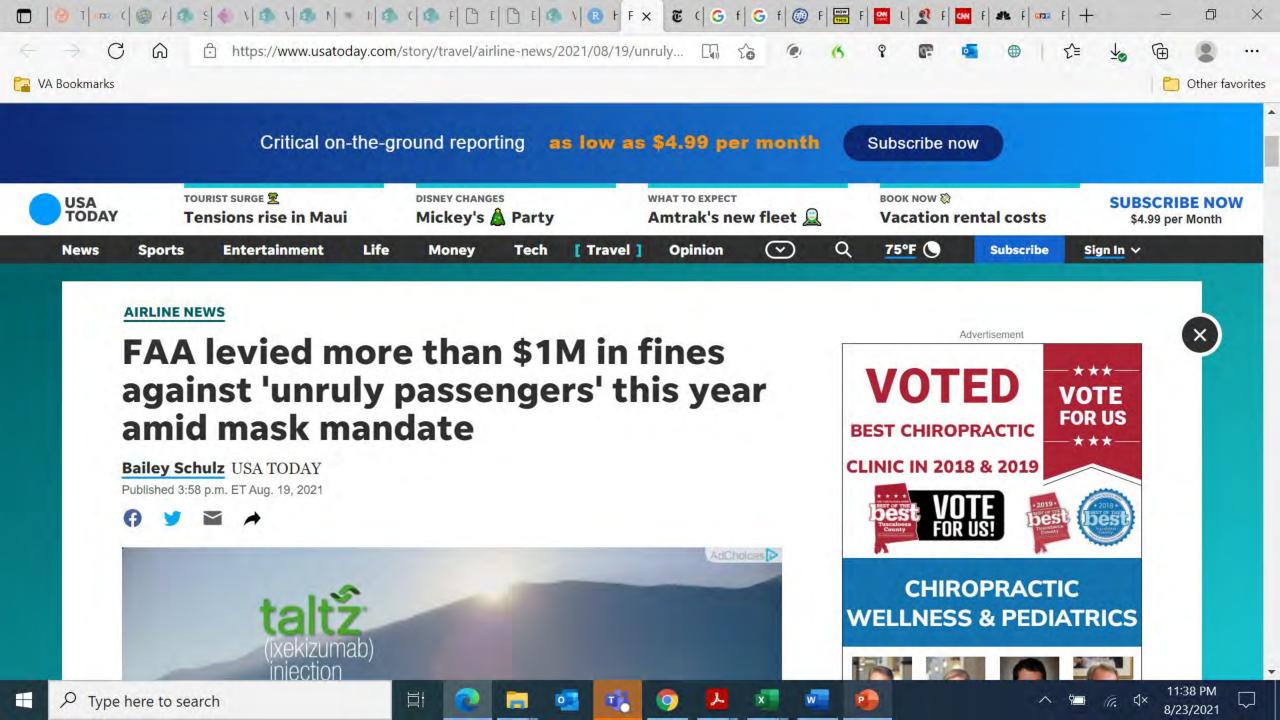
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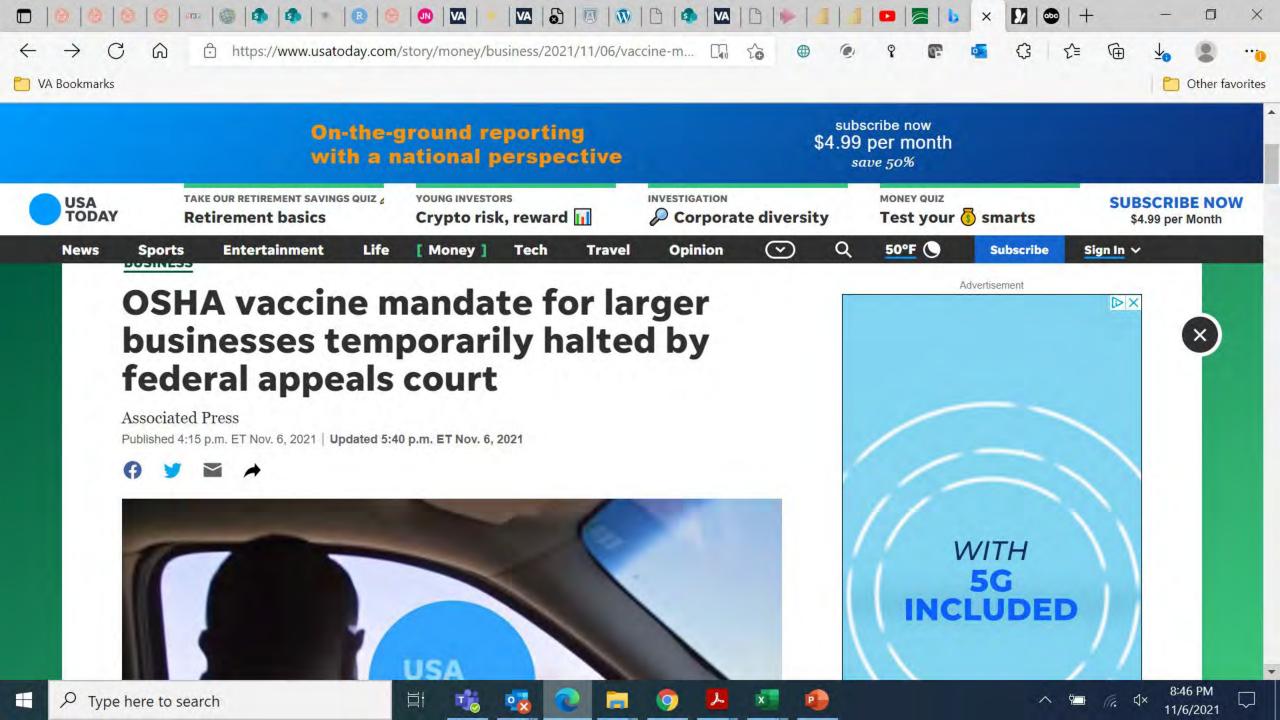
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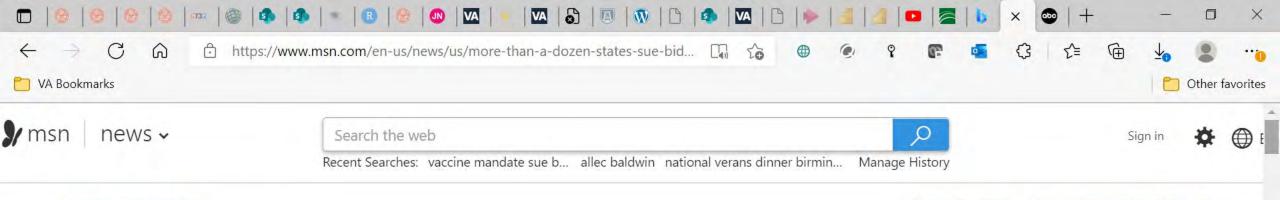


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# AND NOW IT'S THE FEDS VERSUS THE STATES







### More Than a Dozen States Sue Biden Over Vaccine Mandate

Kaia Hubbard · 1 day ago

DR. MARTY

Daily

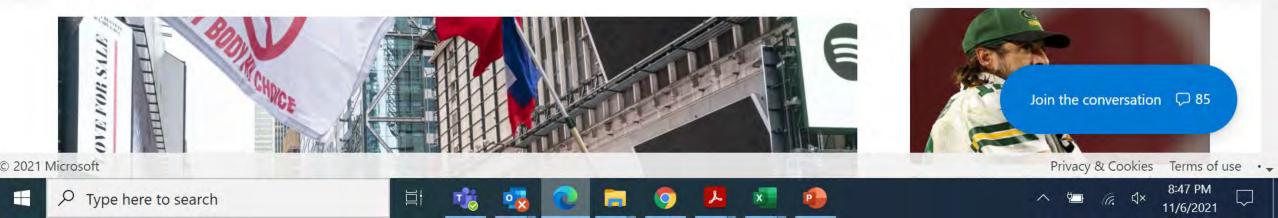
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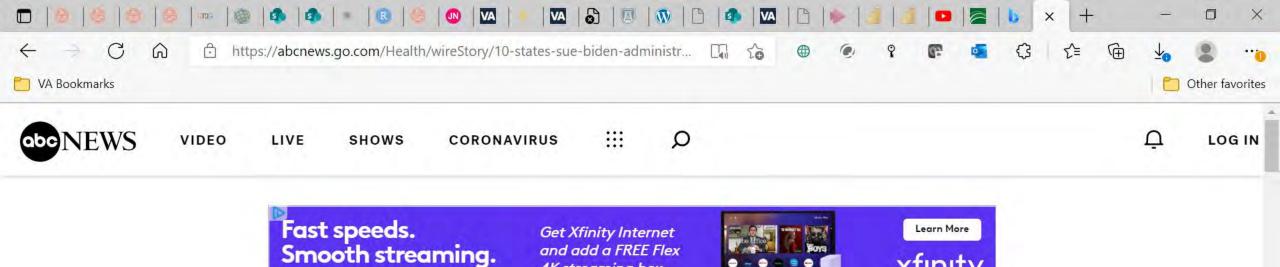
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Like D 85 Comments 292 Leaders in more than a dozen states are pushing back against the Biden administration's announcement detailing the rollout of the highly anticipated vaccine mandate for private companies.





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### 19 states sue Biden administration over **COVID** vaccine rule

Nineteen states are now suing to block President Joe Biden's COVID-19 vaccine mandate for federal contractors

#### By The Associated Press October 29, 2021, 11:36 PM • 4 min read

COLUMBIA, Mo. -- Eighteen states filed three separate lawsuits Friday to stop President Joe Biden's COVID-19 vaccine mandate for federal contractors, arguing that the requirement violates federal law.

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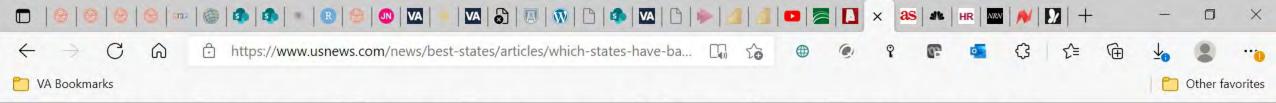
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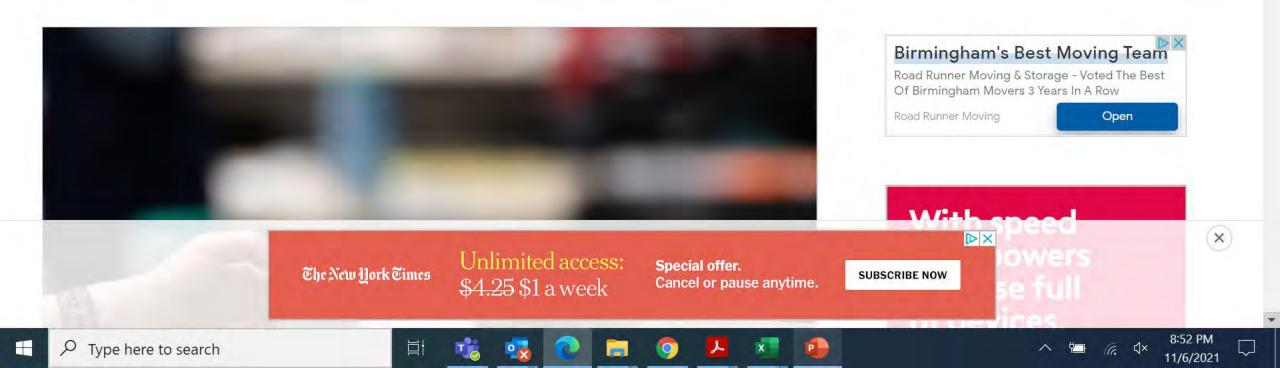


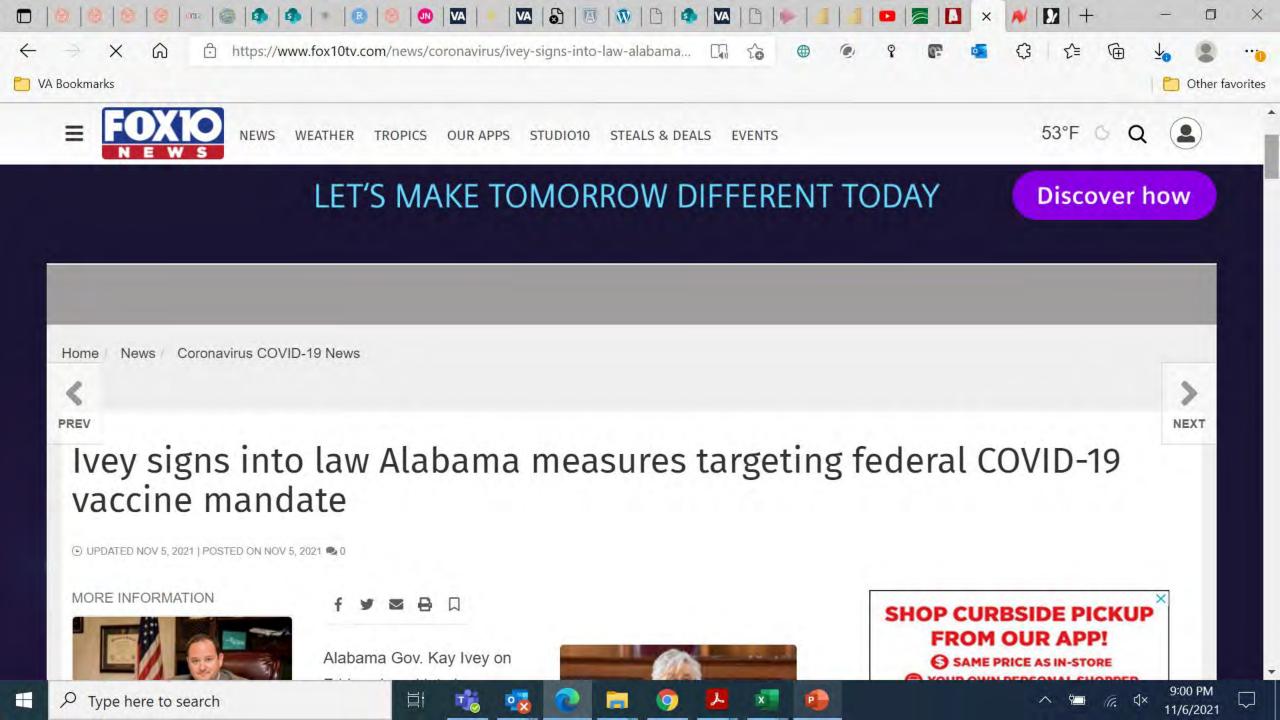
### **These States Have Banned Vaccine Passports**

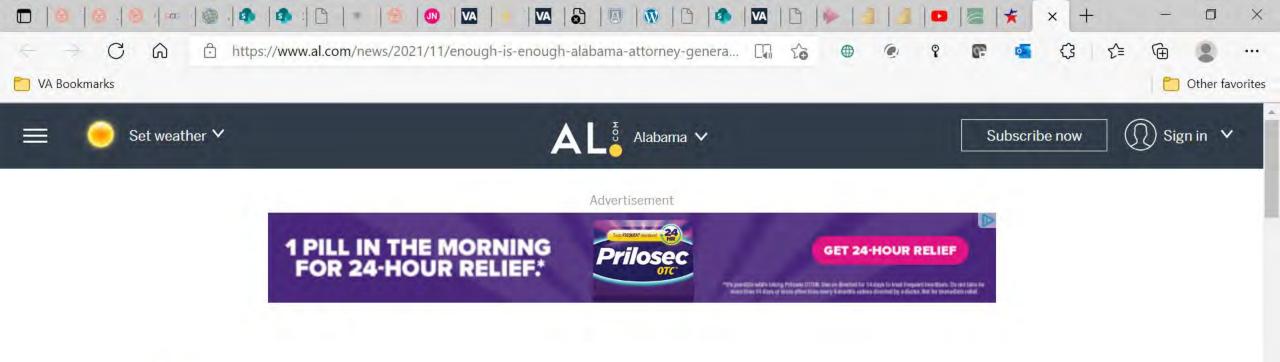
Several states have now enacted laws that ban certain requirements – such as so-called 'vaccine passports' – based on COVID-19 inoculation status.

By Elliott Davis June 1, 2021, at 3:13 p.m.









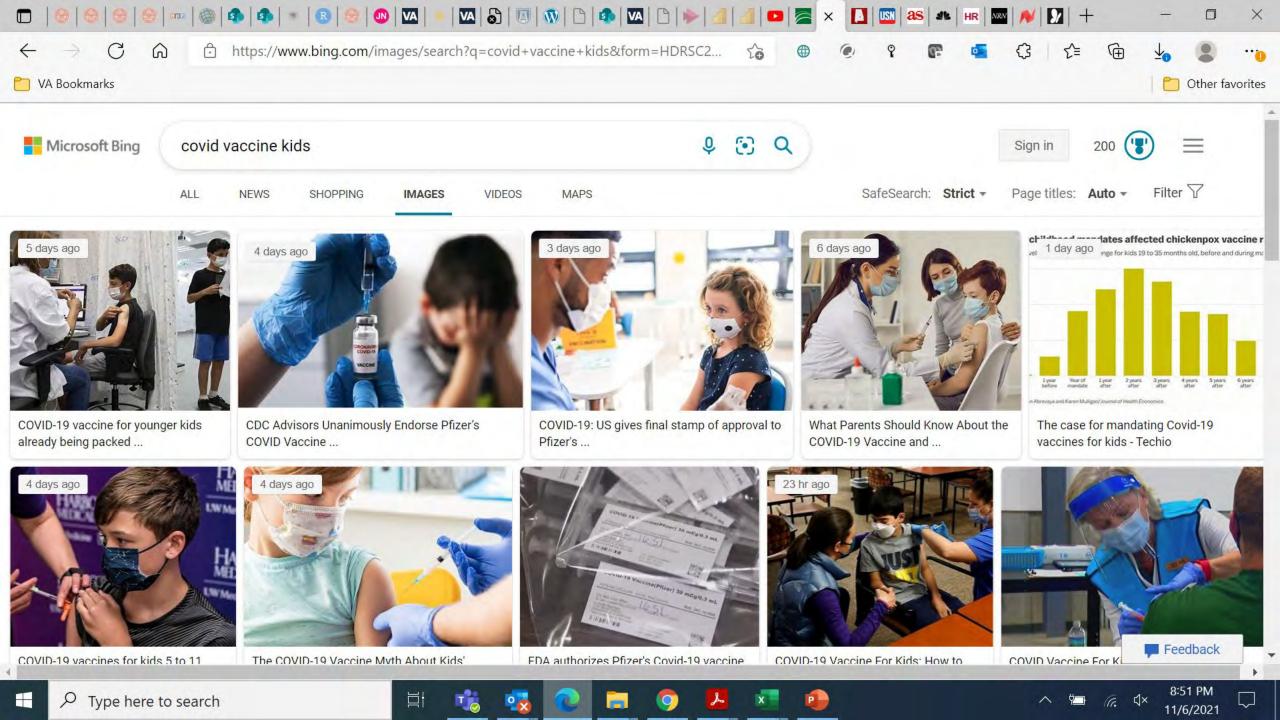
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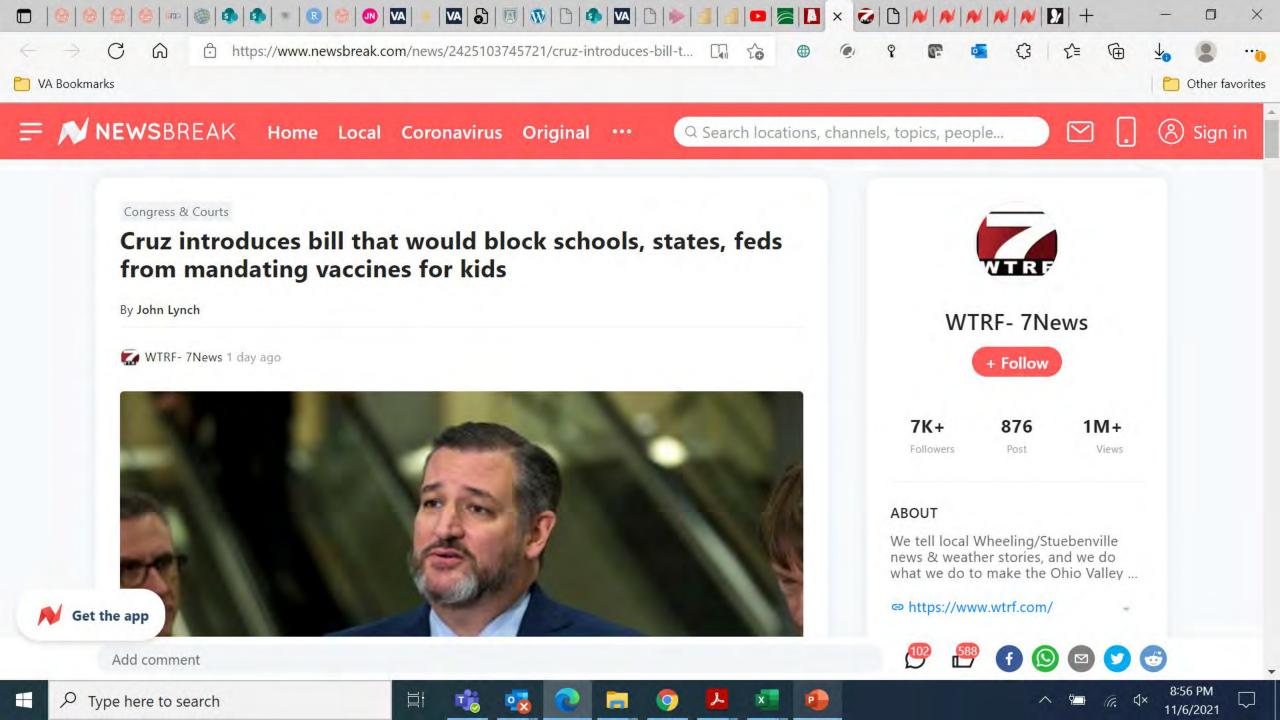
### 'Enough is enough': Alabama attorney general joins 11 other states in suit over Biden healthcare worker vaccine mandate

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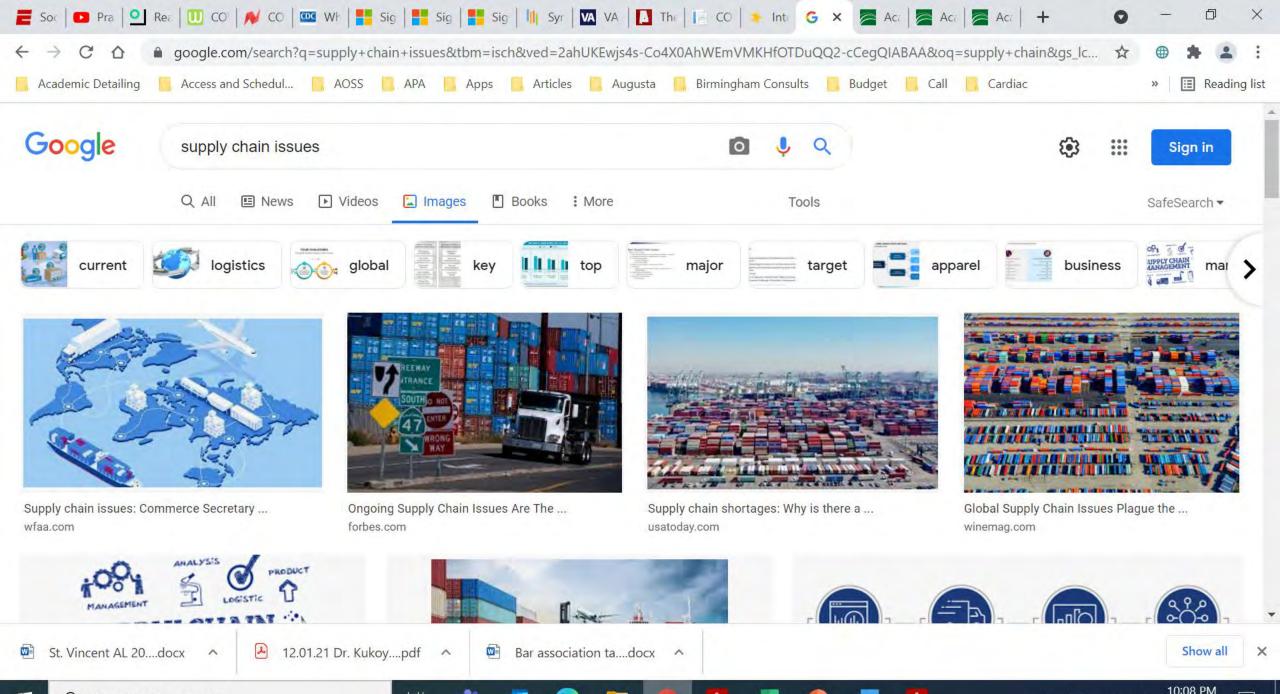
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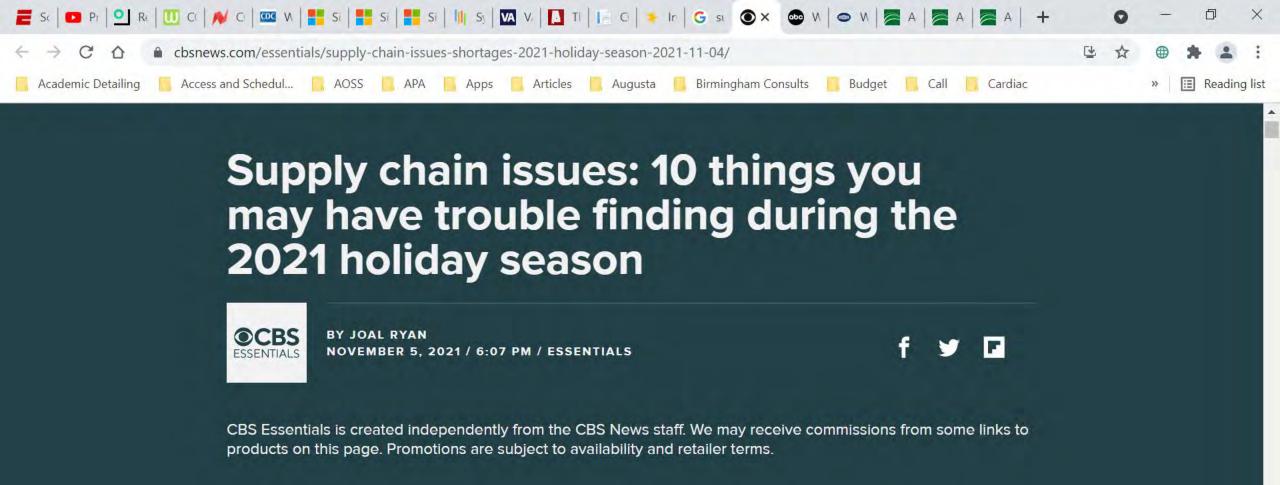
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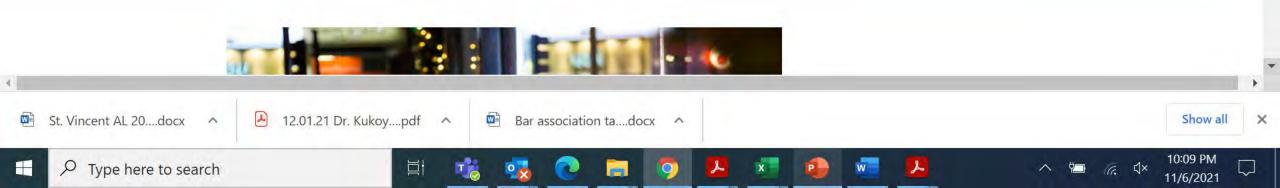


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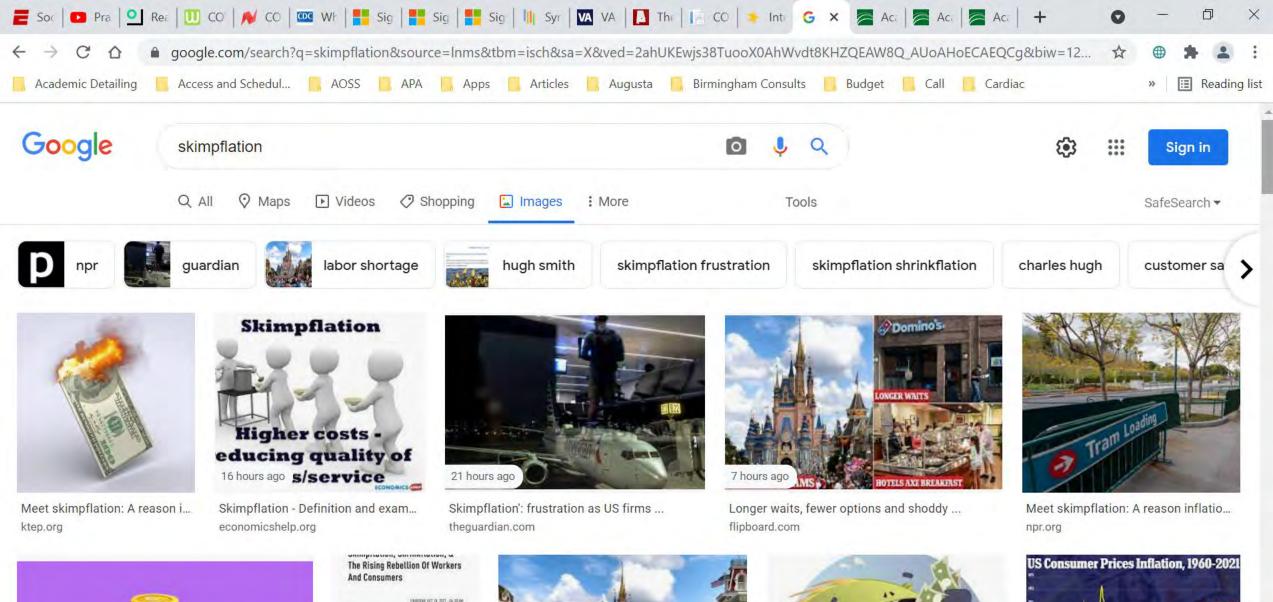
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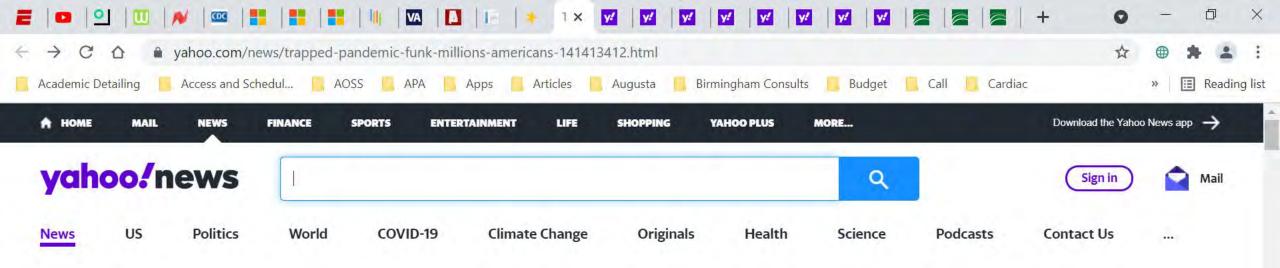
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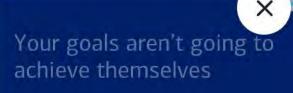
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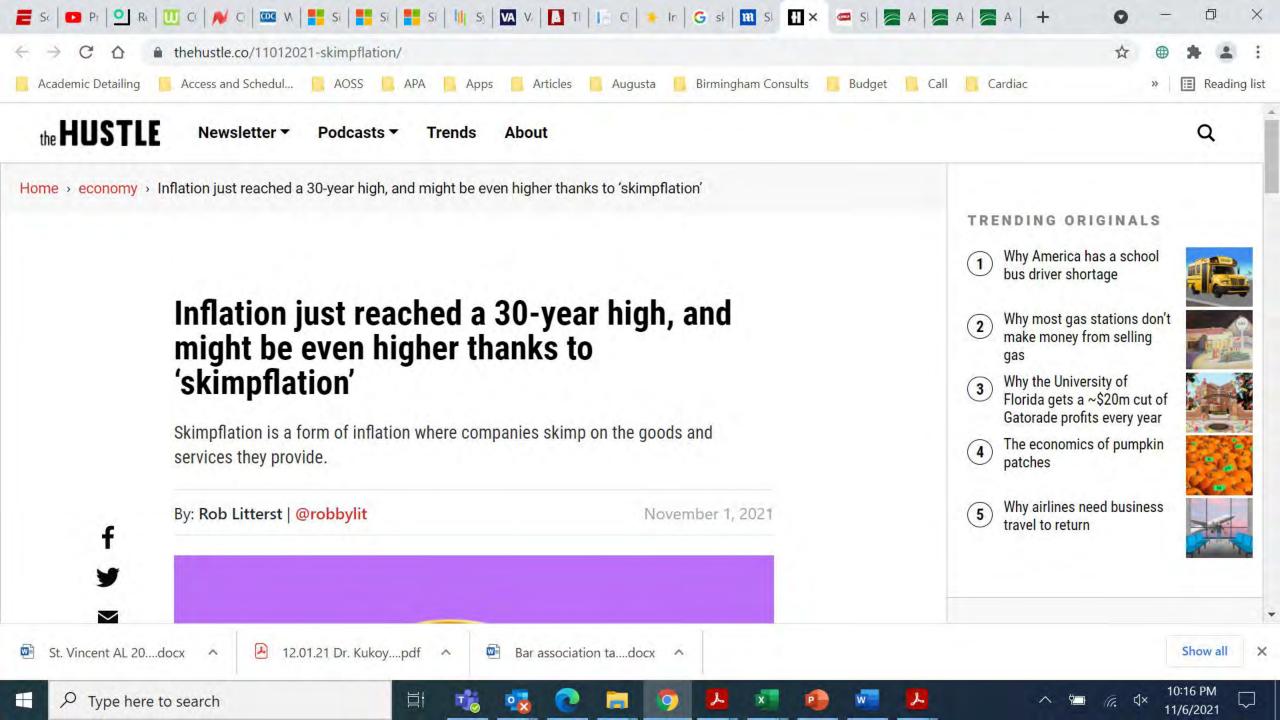
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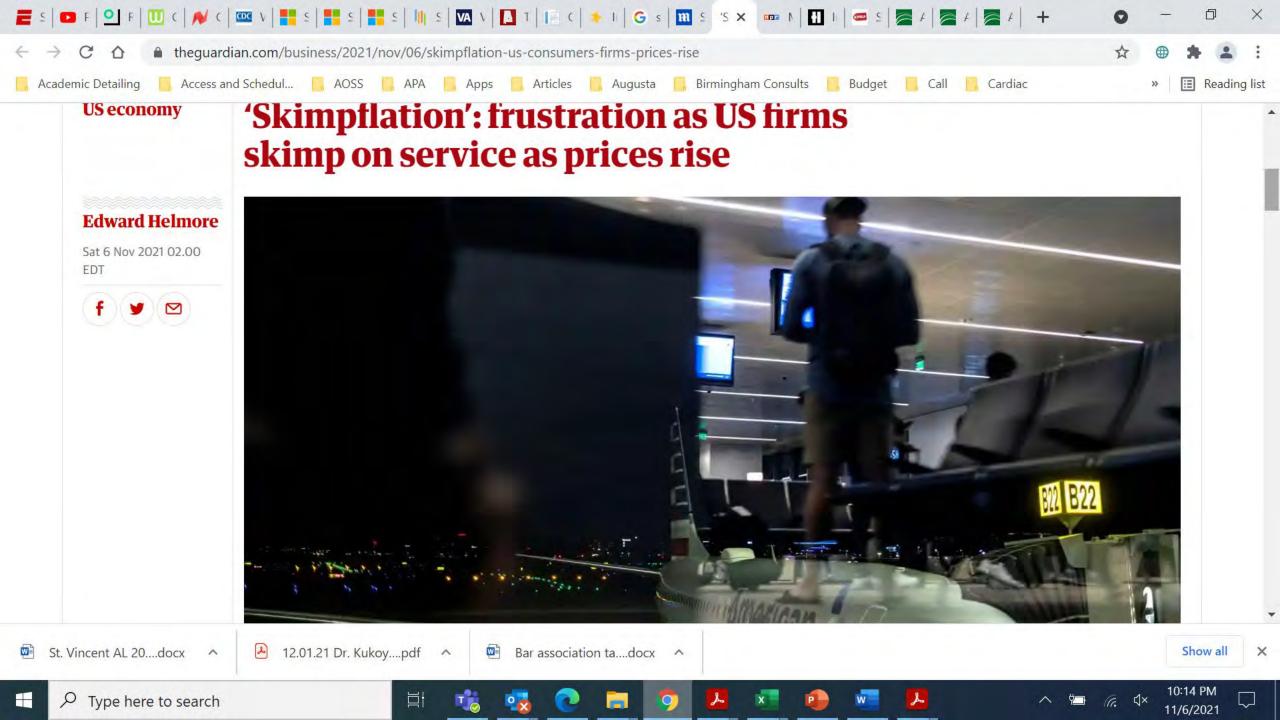
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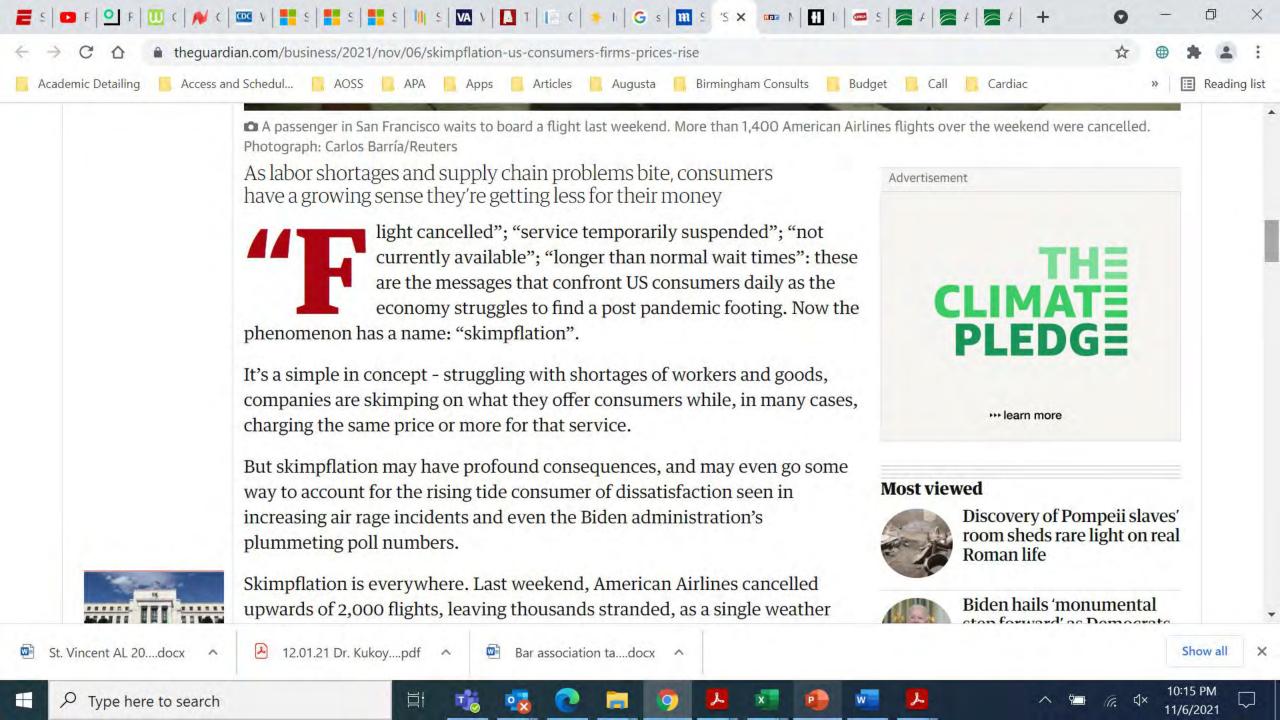
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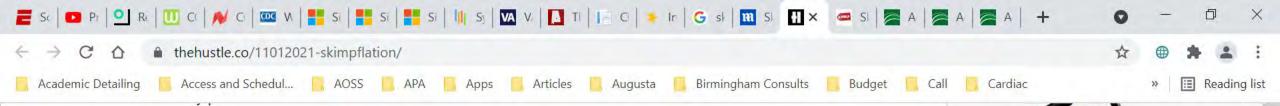
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#### **Skimpflation is everywhere**

If you've noticed the drive-thru taking longer than usual lately, you aren't alone. Other examples include:

- Disney disabling its tram at Disneyland
- Domino's taking longer to deliver pizzas
- Airlines leaving customers on hold for longer than usual

In many cases, the skimping isn't deliberate – some businesses are facing a perfect storm of challenges right now, including:

- Complications stemming from COVID-19
- Supply chain issues increasing the costs of goods
- Labor shortages leaving businesses short-staffed

# Shifting services from human to digital can lead to skimping as well

In his newsletter, *Kneeling Bus*, Drew Austin described a recent trip to CVS, where he noticed the following cycle:

1. Most items are locked in cases to avoid theft



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# Trends

#### Vetted business ideas you can launch in a weekend

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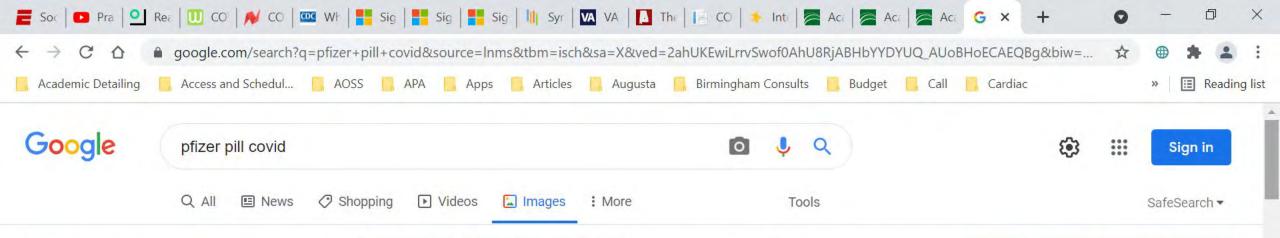
### 'Skimpflation' is here: Longer waits, fewer options and bare-bones customer support hide the true price of inflation as businesses slash services in response to rising costs and labor shortage

- · New term 'skimpflation' describes slump in service standards amid labor shortage and rising business costs
- Phenomenon represents pain for consumers that is not captures in the traditional inflation measurements
- Airlines have cancelled flights by the thousands, while Disney World has not brought its tram service back
- Domino's pizza delivery is taking longer because their aren't enough drivers, and hotels cut breakfast buffets
- Customer satisfaction scores are now at their lowest level in 15 years after plunging during the pandemic

#### By KEITH GRIFFITH FOR DAILYMAIL.COM

PUBLISHED: 15:02 EDT, 6 November 2021 | UPDATED: 18:59 EDT, 6 November 2021







Pfizer: COVID pill cuts risk of death ... axios.com



Pfizer says its antiviral pill slashes ... reuters.com



Pfizer Says COVID-19 Pill Cuts Hospital ... time.com



Bennett: We're looking into purchasing ... timesofisrael.com



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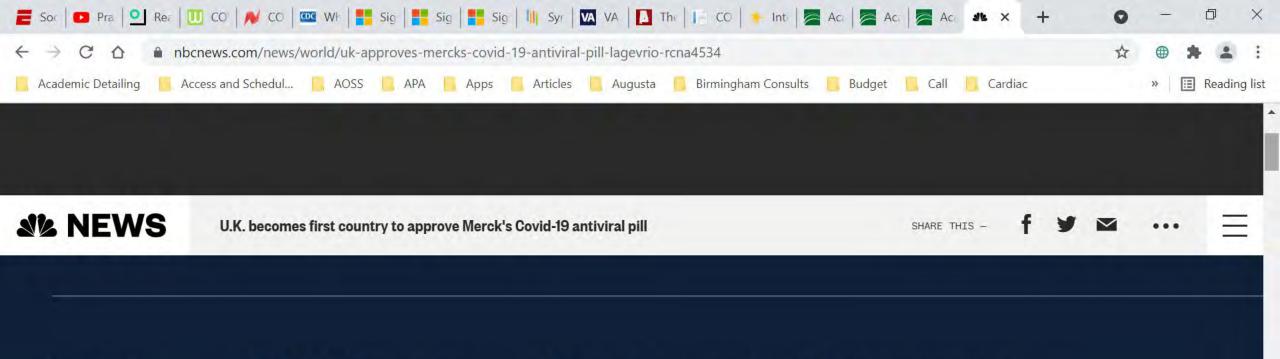
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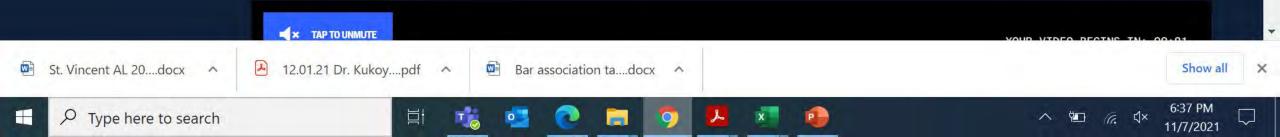


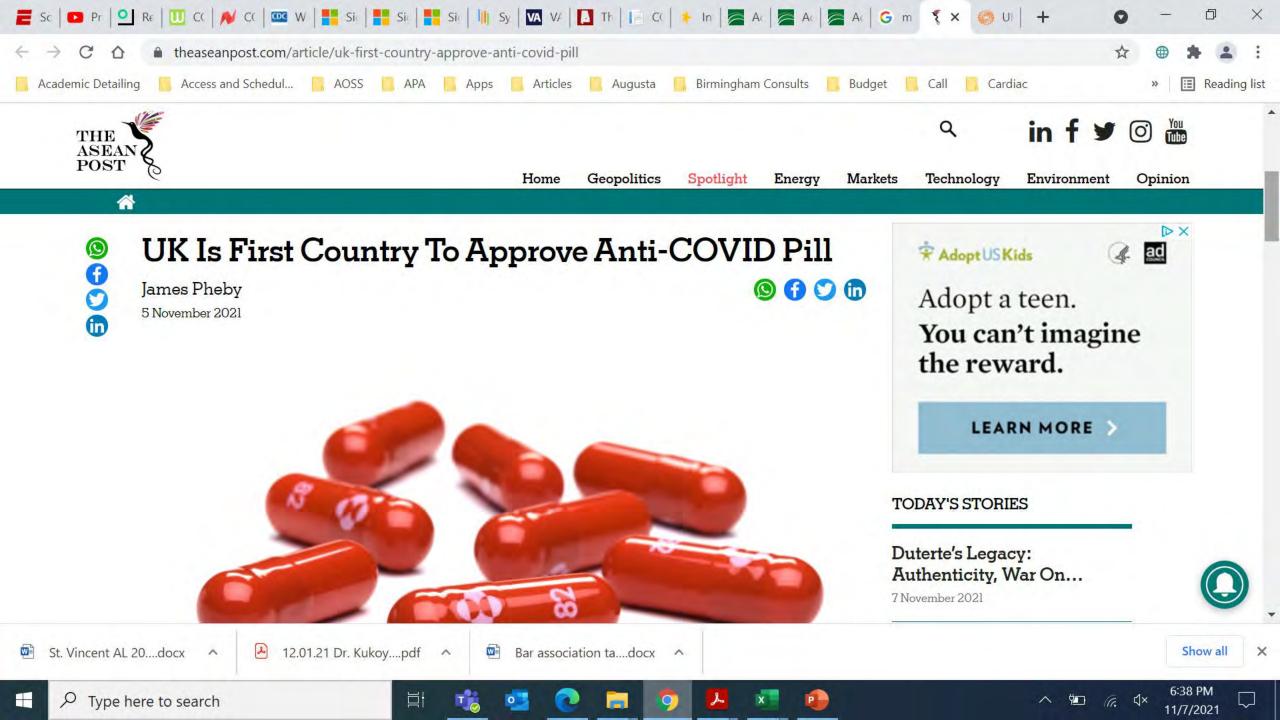


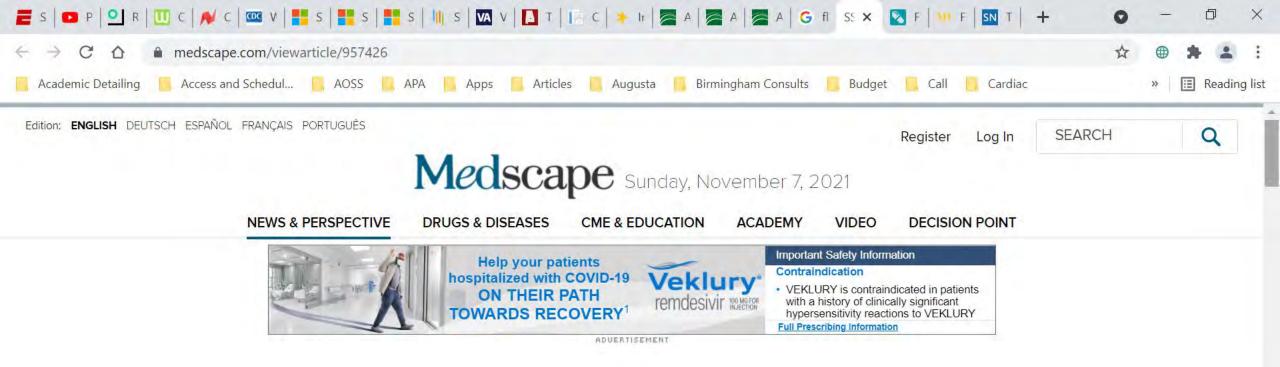
CORONAVIRUS

# U.K. becomes first country to approve Merck's Covid-19 antiviral pill

"This will be a gamechanger for the most vulnerable and the immunosuppressed," said British Health Secretary Sajid Javid.

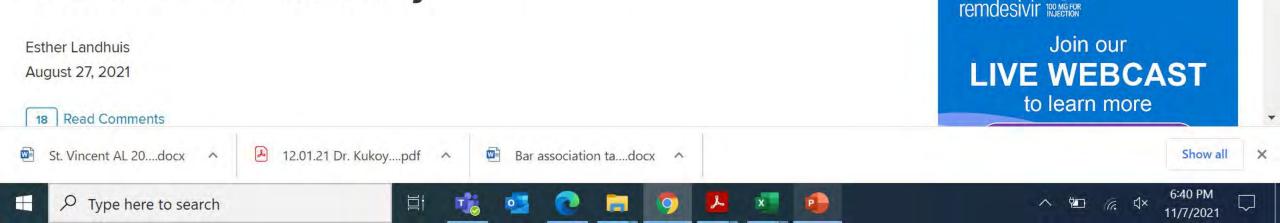




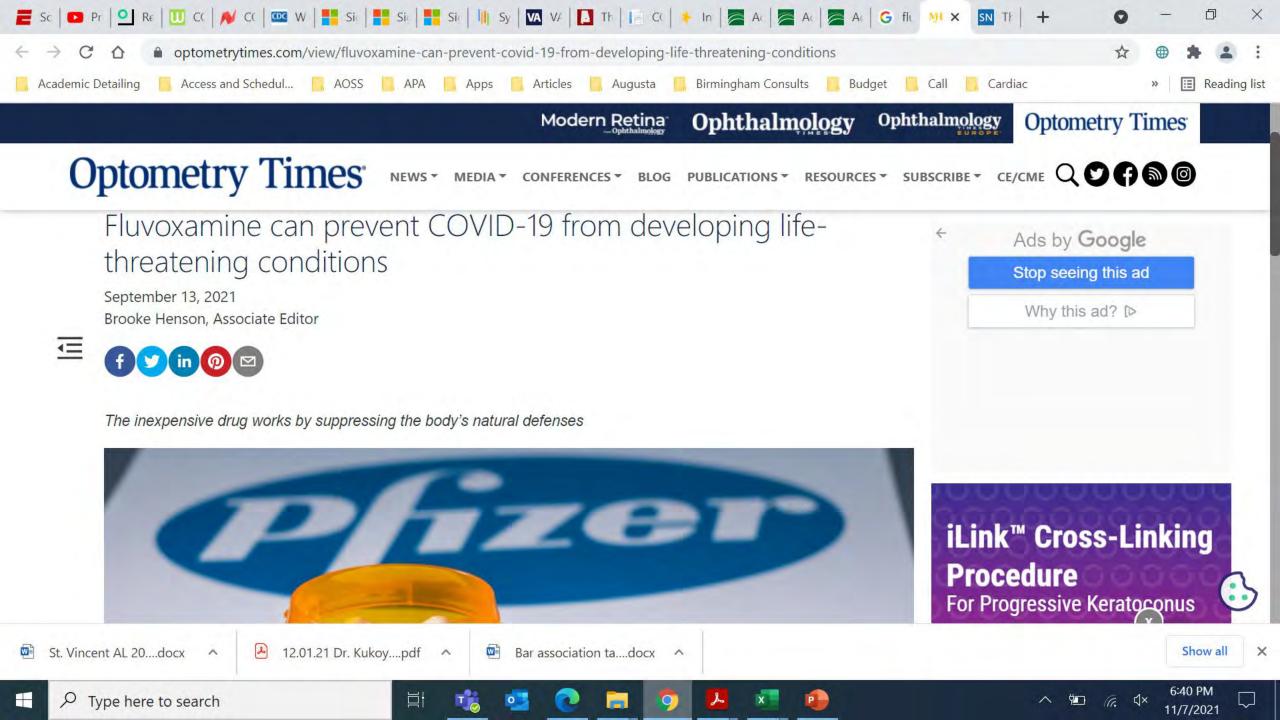


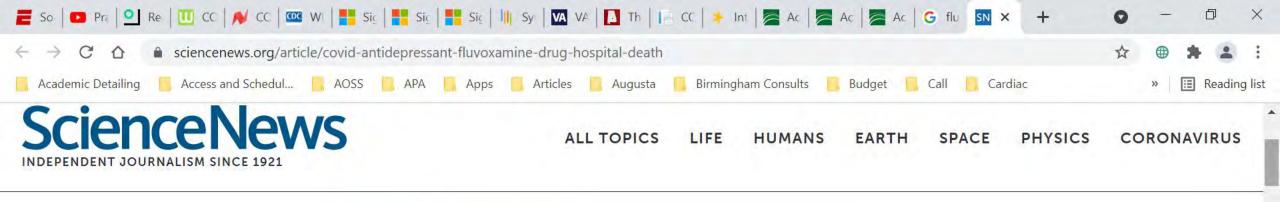
News > Medscape Medical News

# Antidepressant Helps Prevent Hospitalization in COVID Patients: Study



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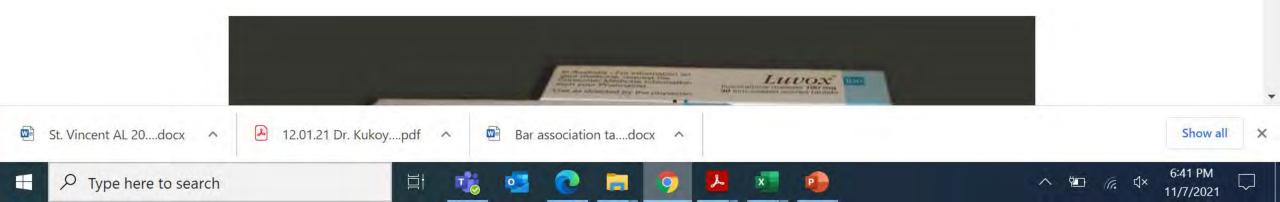




NEWS HEALTH & MEDICINE

### The antidepressant fluvoxamine can keep COVID-19 patients out of the hospital

A 10-day course may work as an easy at-home treatment for early COVID-19, a clinical trial finds



# So how does it all end?

- Will we ever be "normal" again?
- Will we ever get along again?
- Will science and medicine ever be trusted again?
- Will the social changes and upheavals settle after the pandemic is gone?
- Will the pandemic ever leave or will we learn to live with an endemic disease with occasional surges like other viruses?
- Who knows



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Impact on

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#### **REASON ROUNDUP**

### U.S. Saw Fewer Suicide Deaths in 2020 but More Drug Overdose Deaths

Plus: Safe deposit box seizures spawn lawsuit, at-home COVID-19 testing finally legal, and more...

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ELIZABETH NOLAN BROWN | 4.5.2021 9:30 AM

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