



# COVID-19 Update

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Monday March 8<sup>th</sup> , 2021

## The Latest on COVID-19 ("the coronavirus"): What You Need to Know

Wednesday, March 11, 2020  
4:00 – 5:00PM

*Happy Birthday*

### Global Cases

Coronavirus: Where The CDC Says To Avoid Travel Or  
Take Precautions

WARNING LEVEL 3	ALERT LEVEL 2	WATCH LEVEL 1
RECOMMENDATION Avoid Nonessential Travel	RECOMMENDATION Practice Enhanced Precautions	RECOMMENDATION Practice Usual Precautions
AFFECTING China, South Korea, Iran, Italy	AFFECTING Japan	AFFECTING Hong Kong



All other countries with confirmed cases

### Where is the Workplace?

Managing Remote Workers in Response to COVID-19



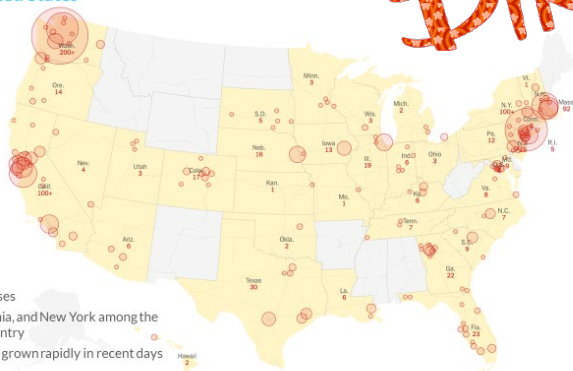
- If your business can sustain a large scale work from home arrangement for your employees, consider doing so.
  - Isolation can protect your employees from the harms inherent in person-to-person transmission, both in the workplace itself and during the commute to work.
  - Ensure technology can handle large scale remote work for extended periods.
- If you can't support a large scale work from home arrangement:
  - Consider encouraging employees to stagger their work schedules (e.g., some work only Monday through Wednesday and others Thursday and Friday)
  - Invest in deep cleaning services and encourage your employees to wipe down surfaces with bleach or alcohol based cleaners.
  - Consider asking some employees to work from other offices or company locations – this way, not all employees will be impacted if a worker contracts COVID-19 and comes to work.

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GREEN GROUP GREEN

### Cases in the United States



- 38 states
- 1,000+ confirmed cases
- Washington, California, and New York among the most cases in the country
- Pace of diagnosis has grown rapidly in recent days

NOTES, as of March 11

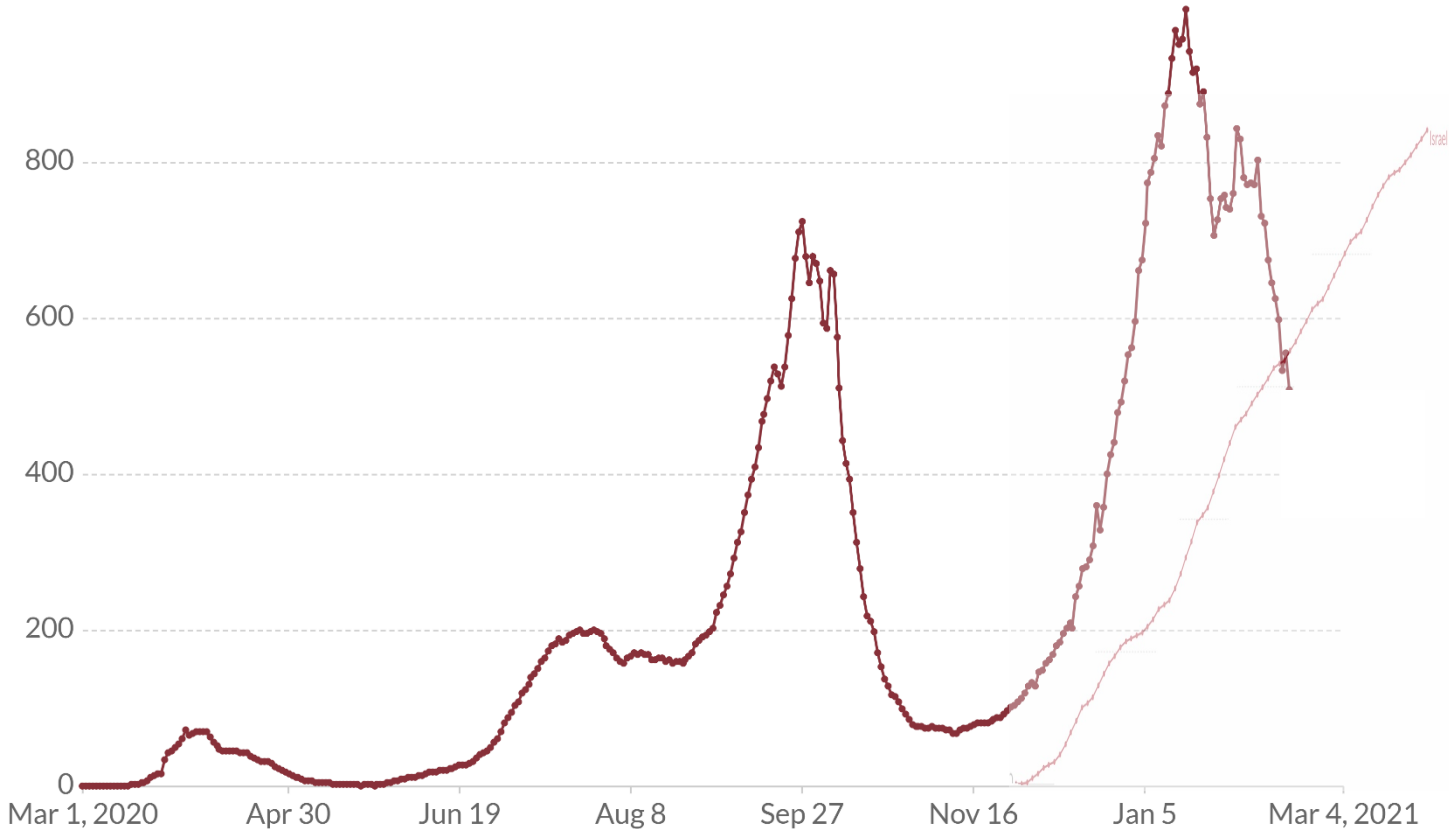
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# Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.

Our World  
in Data



Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 5 March, 09:03 (London time)

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# What Might be happening in Israel

- Increasing number of cases relating to B.1.1.7
- Mass gatherings of the ultra-orthodox Haredi – 11% of population but 40% of cases
- Younger unvaccinated are getting COVID
- Vaccine hesitancy





# Israel bar offers free drinks with COVID-19 vaccine jabs



# What's Happening in the USA

## Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



Source: Johns Hopkins University CSSE COVID-19 Data - Last updated 5 March, 09:03 (London time)

Our World  
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## Daily new COVID-19 vaccination doses administered

Shown is the rolling 7-day average. This is counted as a single dose, and may not equal the total number of people vaccinated, depending on the specific dose regime (e.g. people receive multiple doses).

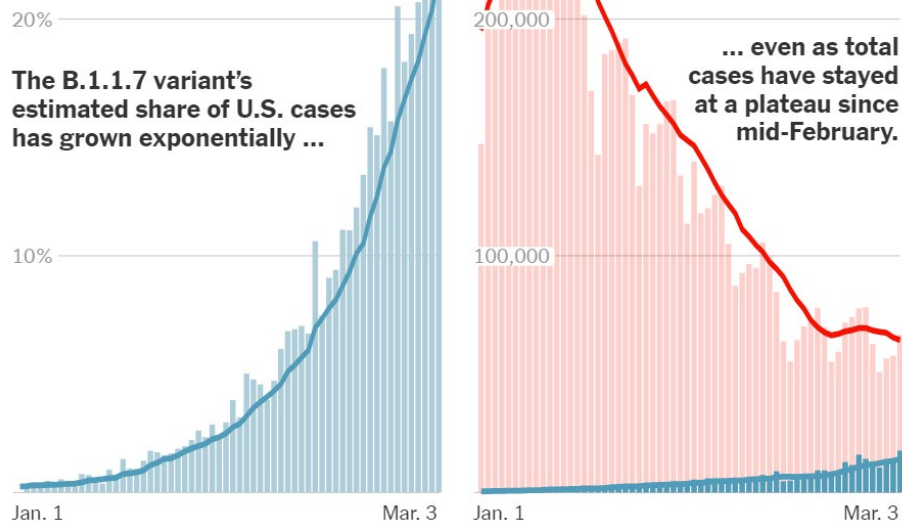


Source: Official data collated by Our World in Data - Last updated 5 March, 09:41 (London time)

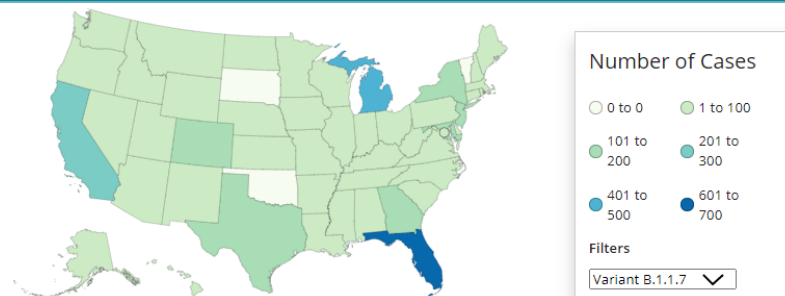
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# Variants



## Emerging Variant Cases in the United States\*



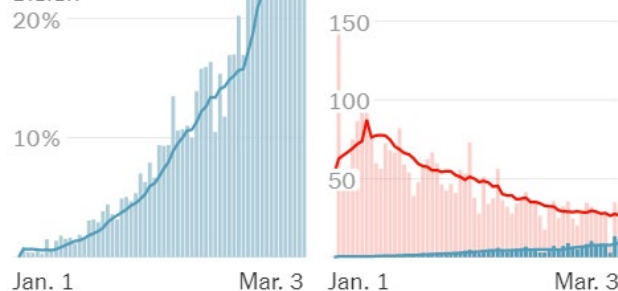
Territories AS GU MH FM MP PW PR VI



## Florida

Estimated share of cases from B.1.1.7

New cases per 100,000






# Variant!

## Good News

- Virus seasonality maybe playing a positive role
- Vaccine roll out increasing pace
- Social controls

## Bad News

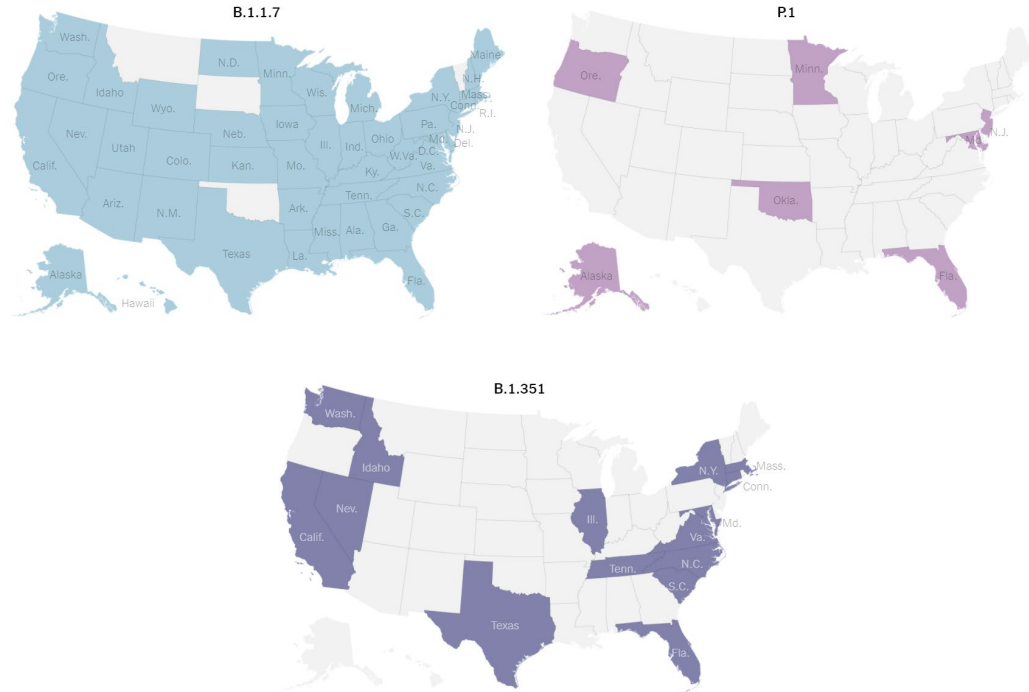
- Loosening restrictions
  - Vaccine time to roll out & hesitancy
  - Too early to tell - Surge still coming?
  - Other variants
- 



# Variants

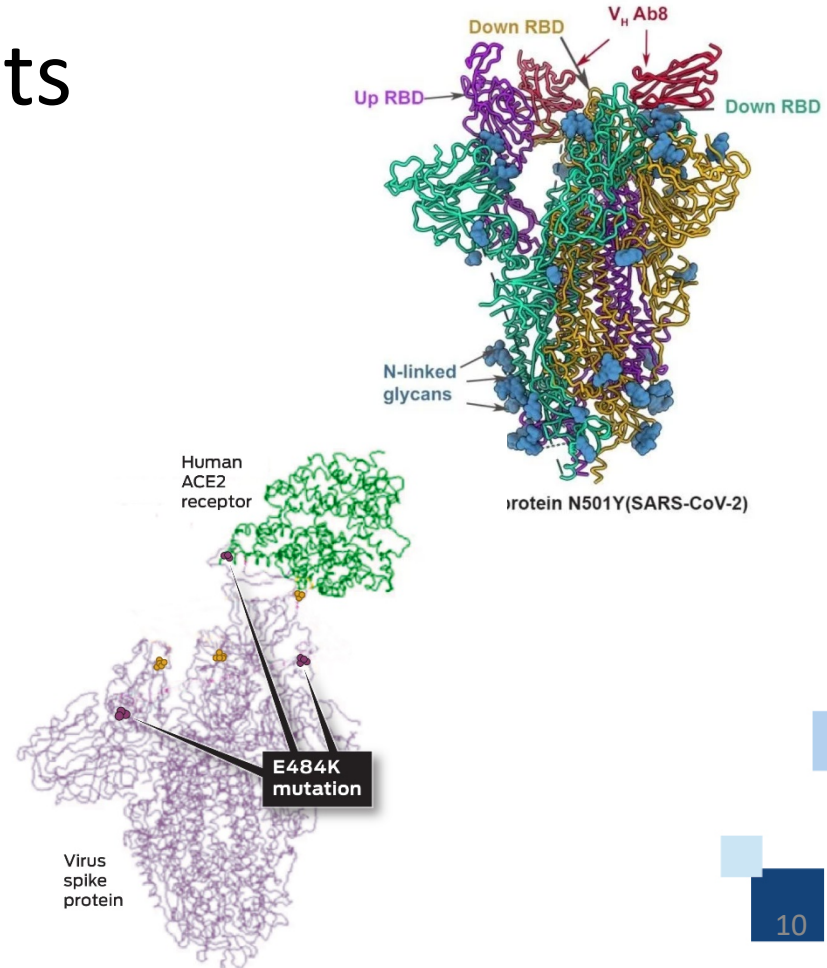
- Imported variants
  - B.1.1.7, P.1, B.1.351
- US variants
  - 7 identified
  - B.1.526 NYC
  - B.1.427/B.1.429 CA
  - Oregon – similar to B.1.1.7

Where variants have been detected



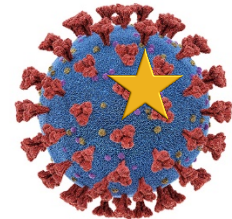
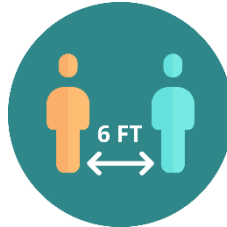
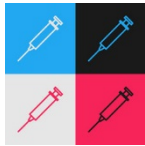
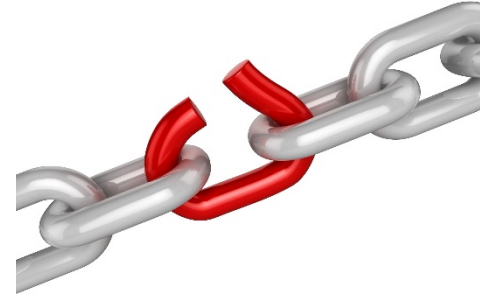
# Variants

- While multiple variants there are some common mutations which seem to help the virus
  - N501Y
  - E484K
- It may be there are only so many options that work for the virus
- Over time mutations tend to make viruses less deadly e.g., OC43 a coronavirus that causes the common cold may have caused the 1889 Russian Flu which killed 1+M



# Ending the Pandemic

- Vaccines are effective ..... but:
  - Need to vaccinate all groups at a high percentage
  - Need to address vaccine hesitancy
- Until community levels very low need:
  - Masks, physical distancing
  - Social and travel restrictions
  - Compliance with the above



# Vulnerable Communities

## IN THE PAST WEEK

People in vulnerable communities were:

**28%** more likely to have been **diagnosed** with COVID-19

**131%** more likely to have **died** from COVID-19

**32%** less likely to have been **tested**

**9%** more likely to be a **hotspot**

## SINCE THE BEGINNING OF THE PANDEMIC

People in vulnerable communities were:

**27%** more likely to have been **diagnosed** with COVID-19

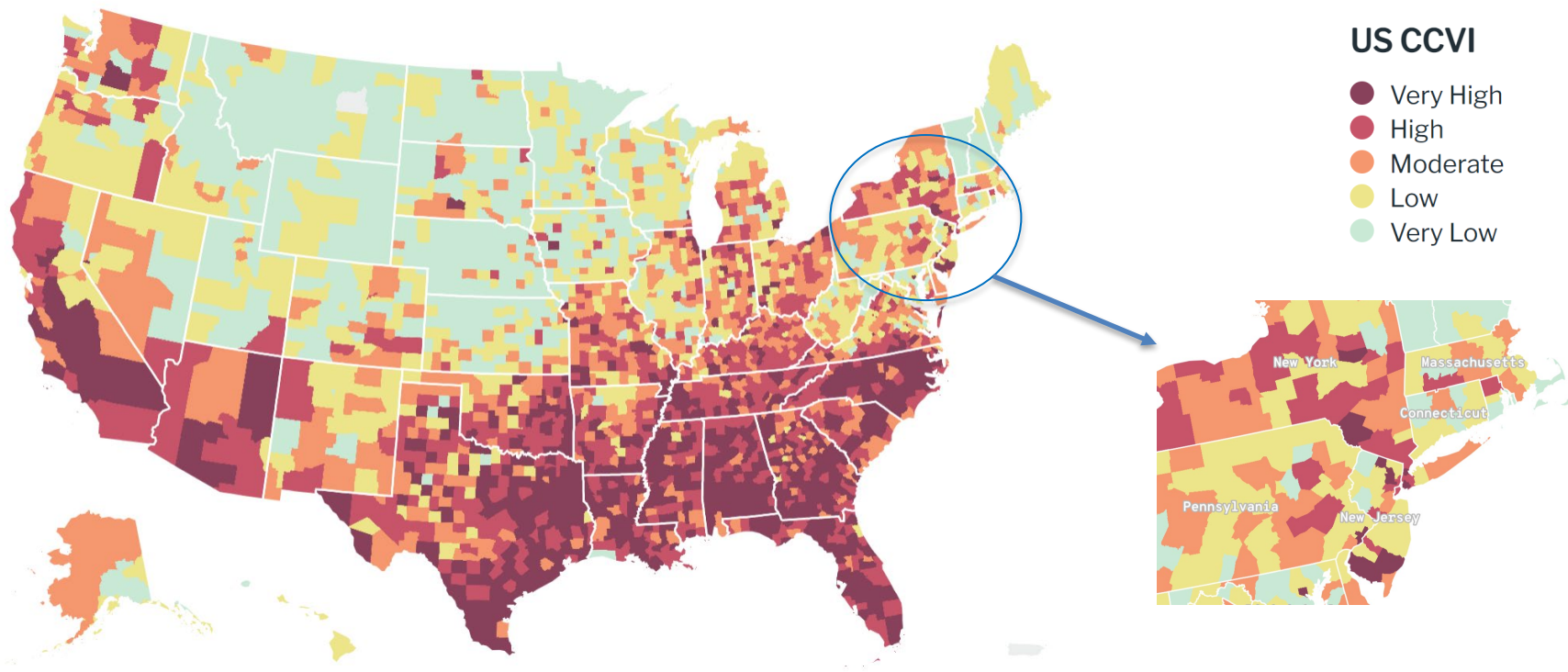
**44%** more likely to have **died** from COVID-19

**20%** less likely to have been **tested**

**33%** more likely to be a **hotspot**



# COVID-19 COMMUNITY VULNERABILITY INDEX





# Breaking News

- The new CDC guidance says fully vaccinated people can:
  - Visit other vaccinated people indoors without masks or physical distancing
  - Visit indoors with unvaccinated people from a single household without masks or physical distancing, if the unvaccinated people are at low risk for severe disease.
  - Skip quarantine and testing if exposed to someone who has Covid-19 but are asymptomatic, but should monitor for symptoms for 14 days
- However, people who are fully vaccinated still need to take precautions in many scenarios. The guidelines say fully vaccinated people must:
  - Wear a mask and keep good physical distance around the unvaccinated who are at increased risk for severe Covid-19, or if the unvaccinated person has a household member who is at higher risk
  - Wear masks and physically distance when visiting unvaccinated people who are from multiple households.
- In addition, fully vaccinated people should continue basic safety precautions, including:
  - Wearing a mask that fits well and keeping physical distance in public; avoiding medium- and large-sized crowds; avoiding poorly ventilated public spaces; washing hands frequently; and getting tested for Covid-19 if they feel sick.



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# Questions