

# COVID-19 & MASKS

## EVIDENCE AND BEST PRACTICES

PUBLIC SAFETY AND HEALTH | JULY 2, 2020



**One of the most effective ways to reduce person to person spread of COVID-19 is to wear a mask.**

**WHAT DOES THE  
EVIDENCE SAY?**

# DO MASKS WORK?

**Yes.** When used properly, masks are an effective way to reduce the spread of COVID-19.



# DOES MASK MATERIAL MATTER?

N95 masks are most effective for health professionals and should be reserved for those caring for COVID-19 patients.

Cloth masks are effective and more accessible for the general public.



# WHY SHOULD HEALTHY PEOPLE WEAR MASKS?

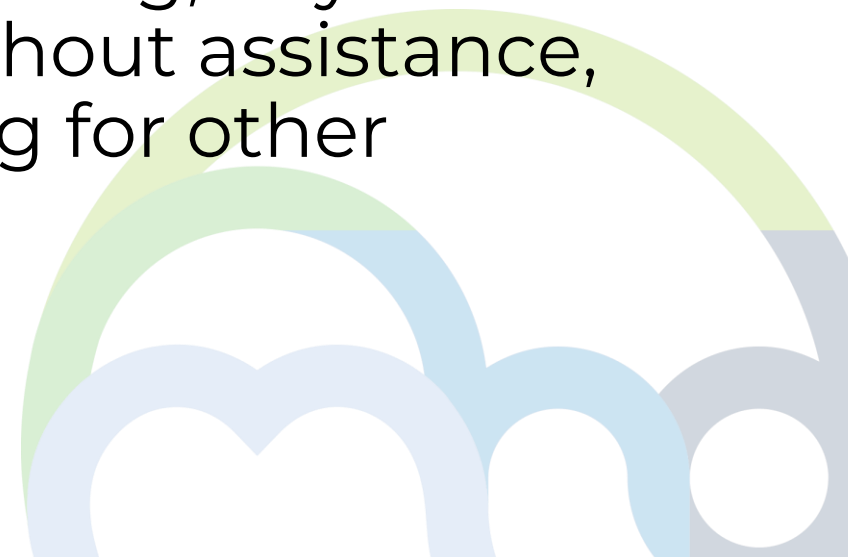
Masks are found to be useful with respect to both preventing illness in healthy persons and preventing asymptomatic transmission.



# WHO SHOULD WEAR A MASK?

**Everyone should wear a mask in public if they are able.**

Special considerations should be made for children under the age of 2, anyone who has trouble breathing, anyone who would not be able to remove the mask without assistance, or anyone who cannot wear a face covering for other medical reasons.



# WHERE SHOULD YOU WEAR A MASK?

Masks should be worn in public indoor/outdoor spaces where physical distancing cannot be maintained and when around people who don't live in your household.





# WHAT DO EXPERTS SAY?

“If you are in a public place where you will encounter other people, you should wear a mask.”

[Lisa Maragakis, M.D., M.P.H., Johns Hopkins Medicine](#)

“When you have crowds of people together and you have the lack of wearing a mask that increases the risk of there being transmissibility. I have no doubt about that.”

[Dr. Anthony Fauci, White House health advisor](#)

“Face masks combined with other preventive measures, such as frequent hand-washing and social distancing, help slow the spread of the virus.”

[Mayo Clinic](#)

“Washable, cloth face coverings or disposable, non-medical face coverings prevent the wearer from spreading large respiratory droplets to others, and to their surroundings.”

[Harvard University Health Services](#)

“CDC recommends that people wear cloth face coverings in public settings and when around people who don’t live in your household, especially when other [social distancing](#) measures are difficult to maintain.”

[Centers for Disease Control and Prevention \(CDC\)](#)

“If possible, wear a cloth face covering in situations when physical distancing is difficult.”

[Wisconsin Department of Health Services](#)

# VISUALIZING THE EFFECTIVENESS OF FACE MASKS

- Article from the *Physics of Fluids Journal* assess the effectiveness of face masks and other personal protective equipment qualitatively

<https://aip.scitation.org/doi/10.1063/5.0016018>



# WE(MHD) HAVE PROVIDED OVER 12,000 MASKS TO THE FOLLOWING...

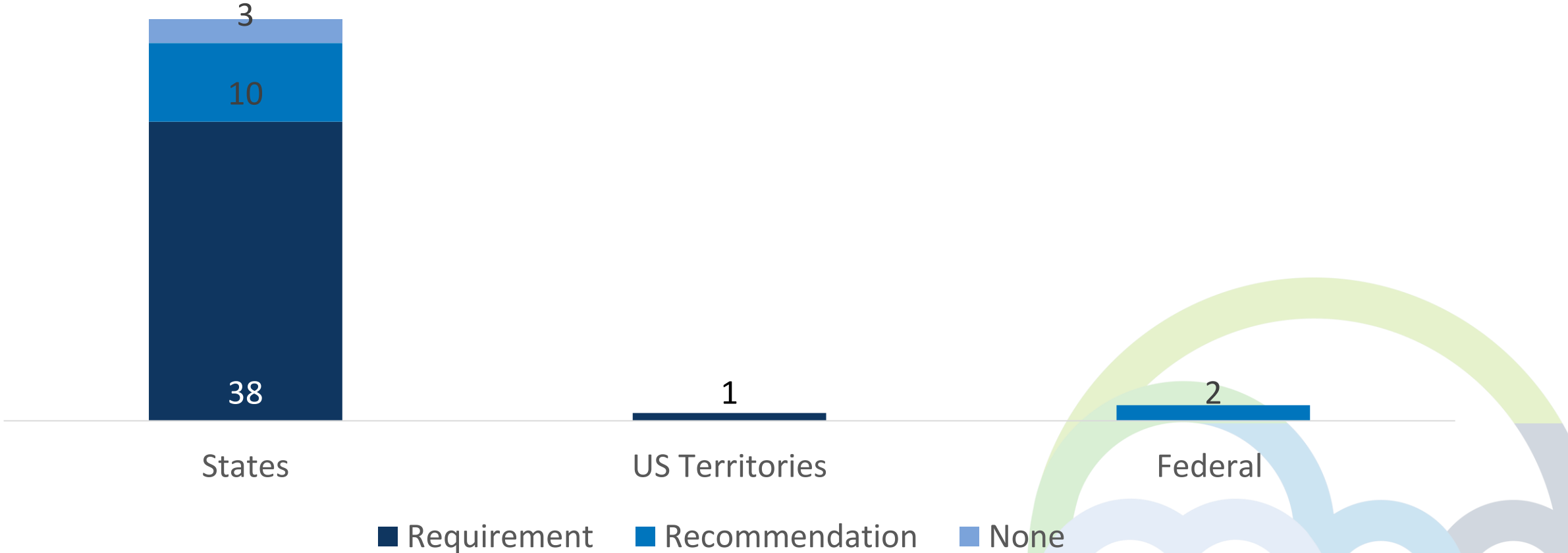
- Election Day
- Juneteenth Day
- Protests/Demonstrations
- Youth Programs
- Crime Scenes
- Vigils
- Funerals
- 16<sup>th</sup> Street Clinic



**ARE OTHER COMMUNITIES  
REQUIRING MASK USE IN  
PUBLIC?**

# Number of Jurisdictions in US with Mask Orders

*Updated: 6/26/20*



# OTHER CITIES

- **CHICAGO:** Masks required outside of the home (State order)
- **PHILADELPHIA:** Face coverings required in public spaces (State order)
- **INDIANAPOLIS:** Face coverings recommended
- **COLUMBUS:** Face coverings recommended
- **DETROIT:** Masks required outside of the home (State order)



# THANK YOU!

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