

18 July 2021

CINC,

I have been following the data for some time and have predicted an increase in cases, hospitalizations, and deaths due to COVID-19 among the unvaccinated due to vaccine hesitancy and opening up of the economy. This is not unexpected. The following data should be helpful in regard to Michigan, but mirrors the national data. All these numbers and recommendations come directly from the CDC website which I reviewed today.

National Data for Fully Vaccinated Individuals by Age:

Date	Age	7 Day Av. New Cases/100k	% Fully Vaccinated
01/01/21	50-64	58.27	0
07/15/21		1.59	66.1
01/01/21	65-74	42.44	0
07/15/21		1.02	81.0
01/01/21	75+	55.12	0
07/15/21		1.14	77.2

Michigan Cases:

Date	7 Day Av. Cases (#)	New Cases/100k
04/11/21 (last peak)	6832	68.4
07/16/21	184	1.8

Michigan Deaths:

Date	7 Day Av. Deaths (#)	Deaths/100k
04/24/21	76	0.76
07/16/21	2	0.02

On 12 July 2021 there were 159 million fully vaccinated individuals. The following are data pertaining to patients with COVID-19 vaccine breakthrough infections who were hospitalized or who died through 12 July.

- 5492 patients with breakthrough infections who were hospitalized or died
 - 0.003% of fully vaccinated individuals
- 5189 patients with breakthrough infections who were hospitalized
 - 0.003% of fully vaccinated individuals
- 1063 patients with breakthrough infections who died
 - 0.0007% of fully vaccinated individuals

The following are the current CDC guidelines for fully vaccinated individuals:

“COVID-19 vaccines are effective

Vaccine breakthrough cases occur in only a small percentage of vaccinated people. To date, no unexpected patterns have been identified in the case demographics or vaccine characteristics among people with reported vaccine breakthrough infections.

COVID-19 vaccines are effective. CDC recommends that everyone 12 years of age and older get a COVID-19 vaccine as soon as they can.

People who have been fully vaccinated can resume activities that they did prior to the pandemic.”

Conclusions:

- Registrants attending the MOWW National Convention are to be fully vaccinated as a condition of attendance.
- Fully vaccinated individuals are at extremely low risk of hospitalization and/or death due to breakthrough COVID-19 infections.
- Fully vaccinated individuals maintain protection against severe COVID-19 illness, hospitalization or death due to the Delta variant. The specific quote from the CDC: [Current data suggest that COVID-19 vaccines authorized for use in the United States offer protection against most SARS-CoV-2 variants currently circulating in the United States. However, variants will cause some vaccine breakthrough cases.](#)
- Current CDC guidelines allow for pre-pandemic activity for those fully vaccinated.
- The 2021 MOWW National Convention should proceed as planned following current CDC guidelines.

MICHAEL A. OKIN, M.D., Lieutenant Colonel, USA (Ret)
Senior Vice Commander in Chief
Military Order of the World Wars



Serving youth, community, and nation since 1919