

DISPELLING THE MYTH of

**"A PANDEMIC OF
THE UNVACCINATED"**



Canadian Covid Care Alliance
Alliance canadienne pour la prévention
et prise-en-charge de la covid



Dispelling the myth of the pandemic of the unvaccinated

WHO WE ARE

Canadian COVID Care Alliance

Our alliance includes over 500 independent Canadian doctors, scientists, and health care practitioners is committed to providing quality, balanced, evidence-based information to the Canadian public about COVID-19 so that hospitalizations can be reduced, lives saved, and our country safely restored to normal as quickly as possible.



WE SUPPORT

The doctor/patient relationship and personalized care

Informed consent and treatment options

Free and open **scientific discourse**

Policy that is based on the **highest levels of evidence**

Safe and effective vaccines





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BACK TO NORMAL

- In early August, after months of summer freedom, Ontarians were **eager to get back to normal life**
- Vaccination uptake was high with **most Ontarians having “done their duty”** and “taken both of their shots”
- Health officials began rolling out policy that was to ensure a **safe re-entry to in-person life**
- After having done our part we were **hopeful that normal was within reach**



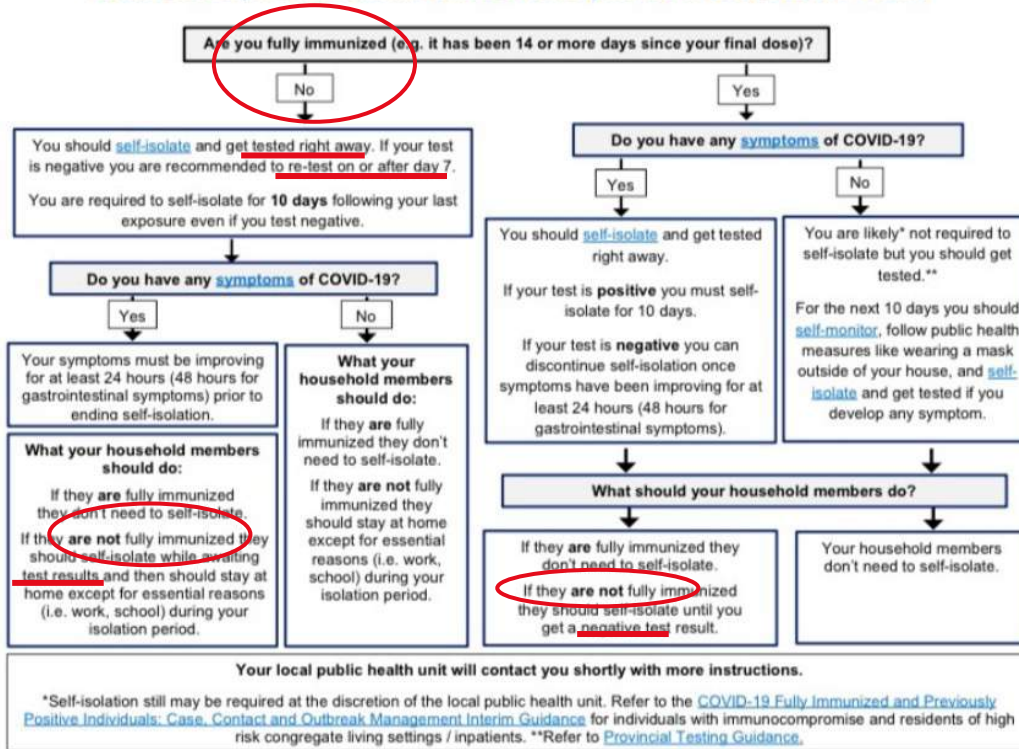


EXTRA TESTING OF THE UNVACCINATED

August 11, 2021

More testing and isolation for the unvaccinated who came in contact with someone with COVID-19

You've been exposed to someone who has tested positive for COVID-19, now what?



CTV News: Kate DeClerq posted Aug 11, 2021

August 17, 2021

Vaccination plans were mandated in Ontario. Although this didn't make COVID-19 vaccination compulsory, those who declined the shots would need to undergo regular antigen testing for the virus

CBC News: posted Aug 17, 2021

September 5, 2021

Unvaccinated Ontario teachers must submit to twice weekly COVID-19 testing

CTV News: Chris Herhalt posted Sept 5, 2021

October 22, 2021

Unvaccinated Ottawa police employees must undergo testing every three days under COVID-19 vaccine policy

CTV News: Josh Pringle posted Oct 22, 2021



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POLICY MEETS POLITICS

By mid-August, Canadian's rights to medical privacy, bodily autonomy, and freedom of movement became a point of political leverage



August 15, 2021

Minority liberal government called for an election only 2 years into their term

[Global News: Amanda Connolly, posted Aug 15, 2021](#)

September 18, 2021

Vaccine mandates and passports become a central issue for all major parties in the final days of the election

[CBC News: Christian Paas-Lang, posted Sept 18, 2021](#)

September 21, 2021

Liberals were free to act on their promise of **1 billion dollars in funding toward proof of COVID-19 vaccination** and **protection of employers** who discriminated against the unvaccinated

[Macleans: posted Sept 21, 2021](#)



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THE PASSPORTS

An era of **segregation** where unvaccinated Ontarians were **stigmatized** and **barred from many public spaces**

August 27, 2021

“Liberals pledge funding for COVID-19 vaccine passports”

CTV News: Jordan Press, posted Aug 27, 2021

September 19, 2021

Ontario's vaccine passport system is implemented

CTV News: Sean Davidson , posted Sept 19, 2021



THE SLANDER

An era of intolerance where the unvaccinated were publicly slandered and shamed by the highest office in Canada

September 16, 2021

Prime Minister Trudeau went on public television and labeled some Canadians who are “against vaccination” as “extremists who do not believe in science, who are often misogynists, often racist”. He questioned: “Do we tolerate these people?”

[Facebook Sept 16, 2021](#)



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THE MANDATES

An era of **coercion**, where many governments, institutions, and businesses alike unabashedly **restricted the education and livelihoods of unvaccinated Ontarians**

October 22, 2021

Ontario universities began mandating vaccination which meant that many professors and students were barred from campus

CTV News: Maan Alhmidi, posted October 22, 2021

As mandates gained momentum through the fall, many unvaccinated employees were denied exemptions and put on unpaid leave

CTV News: Laura Osman, posted November 15, 2021



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THE TRAVEL BANS

An era of **confinement**, where perfectly healthy unvaccinated travelers including those who are naturally immune to COVID-19 were **no longer free to move**





HOW WAS THIS JUSTIFIED?



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THE FEAR

August 20, 2021

Headlines began to report rises in COVID-19 cases and ICU admissions in Ontario

Growth in cases has slowed; provincewide test positivity rate a moderate 2.5%

CBC News · Posted: Aug 20, 2021 10:40 AM ET | Last Updated: August 20



A nurse tends to a patient with COVID-19 in the intensive care unit at North York General Hospital in Toronto last year. (Evan Mitsui/CBC)

[CBC News: posted Aug 20, 2021](#)

Anthony Dale, president and CEO of the Ontario Hospital Association warned that “The overall number of **COVID-19 patients in intensive care units has increased for six straight days.**” and that “over the last several days the number of **daily new admissions had been in the double digits.**”

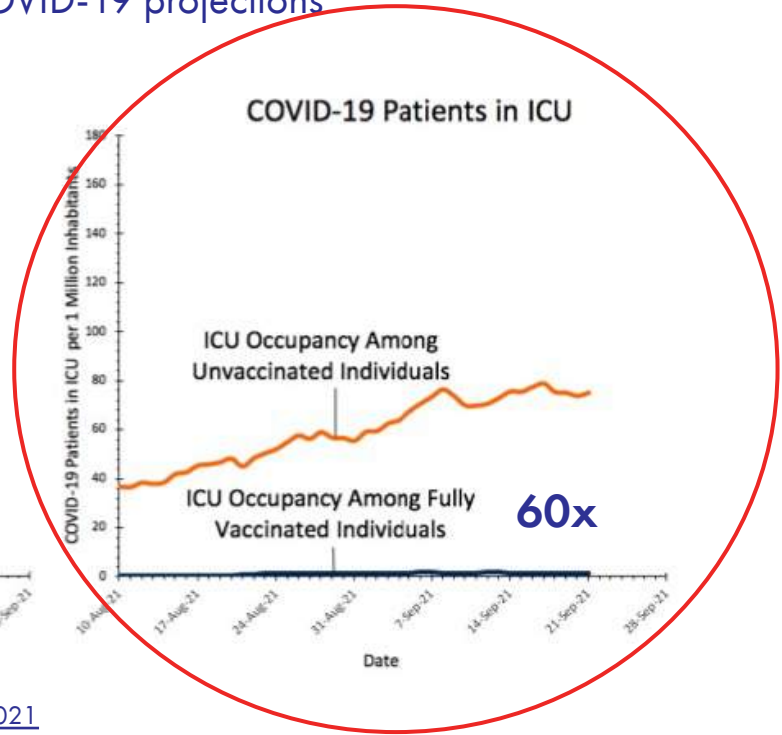
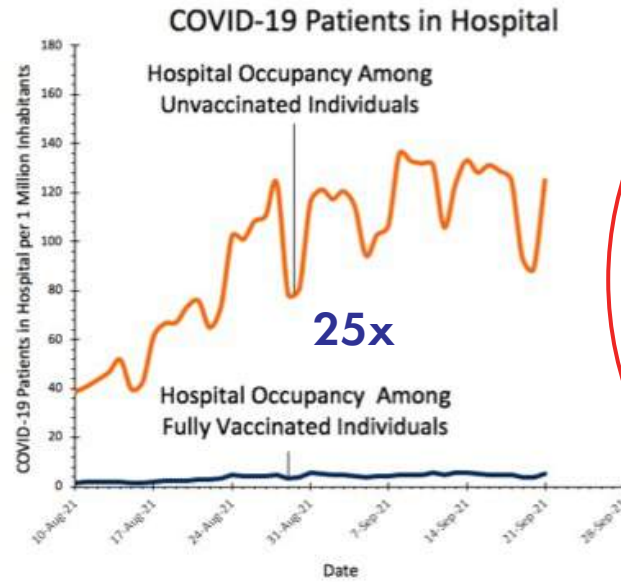
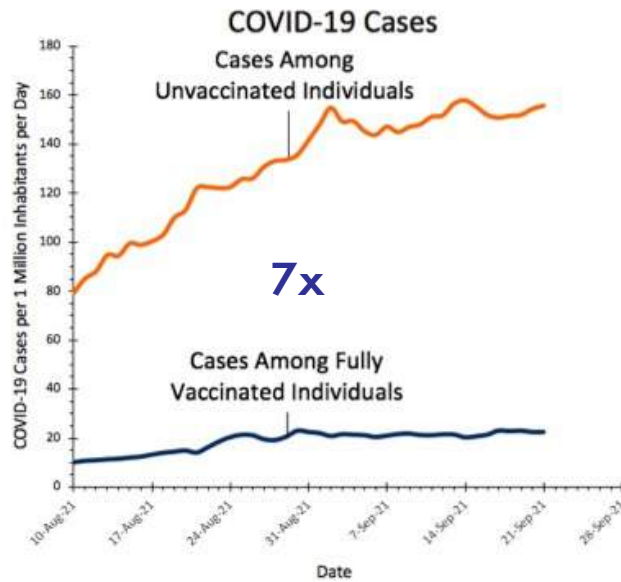


THE "SCIENCE"

Their recommendation? "High vaccination rates among eligible populations"

September 28, 2021

Science Advisory Table presented an update on their COVID-19 projections



[Science Table update of COVID-19 Projections, Prepared Sept 28, 2021](#)



HOW SOUND WERE THEIR RECOMMENDATIONS?

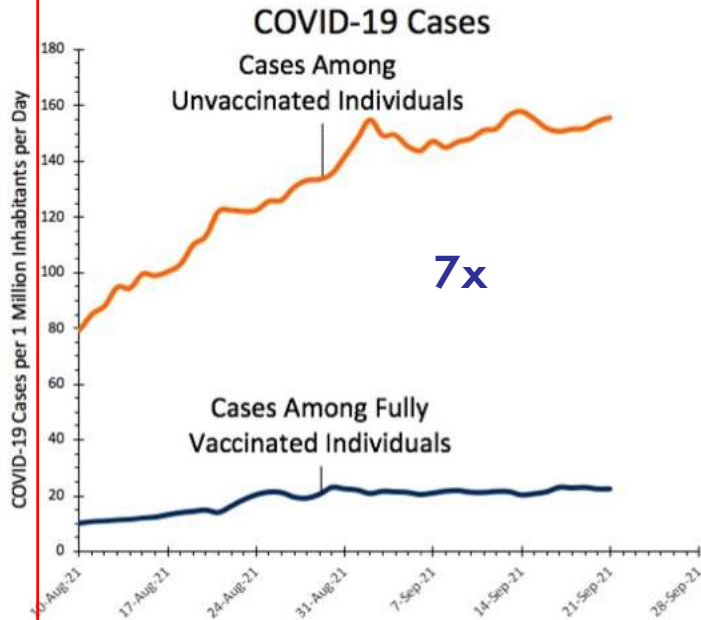


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BREAKING DOWN THE "SCIENCE"

Proportion of Cases by Vaccination Group



Specific Time Period
Aug 10, 2021 – Sept 26, 2021

Science Table update of COVID-19 Projections, Prepared Sept 28, 2021

What does this mean?

Example:

	Avg. Daily Cases	Adjust Size of V Groups ¹	Adjust Population (ON - 15 Million)	Daily Cases per Million per V Group
Fully Vaccinated	141	/ 65%	217 / 15	14
Unvaccinated	398	/ 27% ²	1,474 / 15	98

$\frac{141}{398} = \frac{217}{1474} = \frac{14}{98} = \sim 7x$

Careful: There is only a 3-fold difference between the actual number of cases in the two groups. Adjusting for the size of each group can make differences seem more exaggerated and is not helpful when considering questions of hospital capacity

¹, mean % over the period with a 14 day shift to account for lags in injections and change in vaccination status based on Gov't ON M o H Data Catalog definitions of vaccination status

², calculated average at least one shot and subtracted from 100%



BREAKING DOWN THE GUIDANCE

Cohort studies are considered unreliable as they are **vulnerable to bias** and certainly **DO NOT provide sufficient evidence to support binding health policy**

Levels of Scientific Evidence

Level	Example of Evidence
Level 1	Meta-analysis of Homogenous RCTs Randomized Control Trial
Level 2	Meta-analysis of Level 2 or Heterogenous Level 1 Evidence Prospective Comparative Study
Level 3	Review of Level 3 Evidence Case-control Study Retrospective Cohort Study
Level 4	Uncontrolled Cohort Studies Case Series
Level 5	Expert Opinion Case Report Personal Observation
Foundational Evidence	Animal Research In Vitro Research Ideas, Speculation

Flawed Assumptions Underlying Guidance

- **COVID-19 Vaccines CANNOT stop transmission.** This endpoint was not tested in the randomized trials and high breakthrough rates among the vaccinated confirm infectivity
- **There were MULTIPLE differences between groups** including natural immunity, disease exposure, risk of severe disease, frequency of testing, and vaccine exposure
- The Pfizer vaccine **shows LOW effectiveness against Omicron.** Studies show substantial reductions in both levels of antibodies produced and effectiveness
- Pfizer’s own 6 month data shows that the vaccines **do MORE HARM than good**

[Brown et al. MMWR 2021](#)
[Buchan et al. MedRxiv 2021](#)
[Bernal et al. NEJM 2021](#)

[Cele et al. Nature 2021](#)
[Collie et al. NEJM 2021](#)
[Keegan et al. JAMA Netw Open 2021](#)

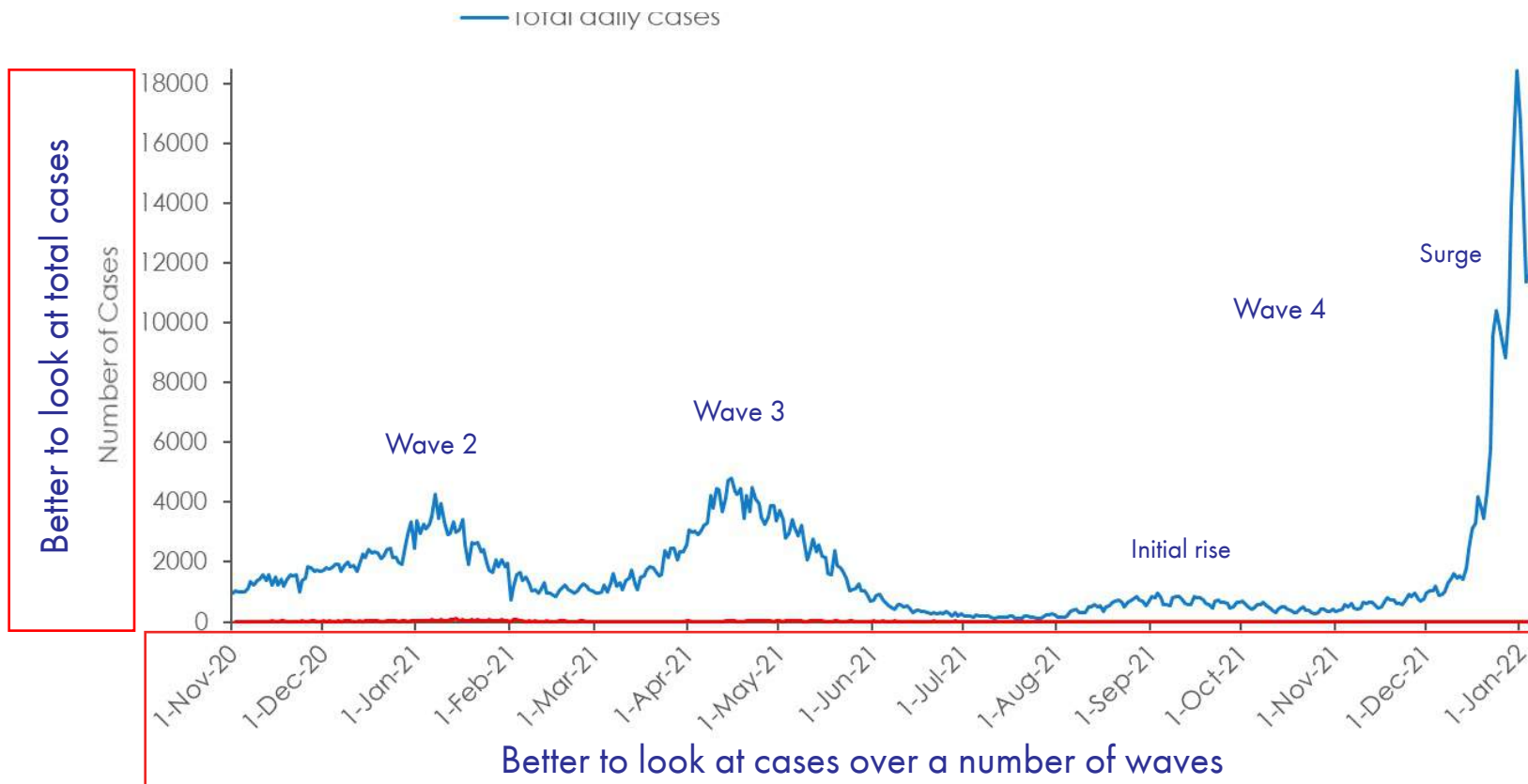
[More Harm than Good Video](#)
[Richterman et al. BMJ 2021](#)
[Rossler et al. NEJM 2022](#)

[Thomas et al. NEJM 2021](#)
[Singanayagam et al. Lancet Inf Dis 2021](#)



DATA IN CONTEXT

Ontario Daily COVID-19 Cases from November 1, 2020 – January 4, 2022



[Gov't of ON M of H COVID-19 Data Catalog](#); [PHO COVID-19 Data Tool](#)

When considering issues of clinical capacity its important to look at total cases

And to consider these cases in the context of prior waves

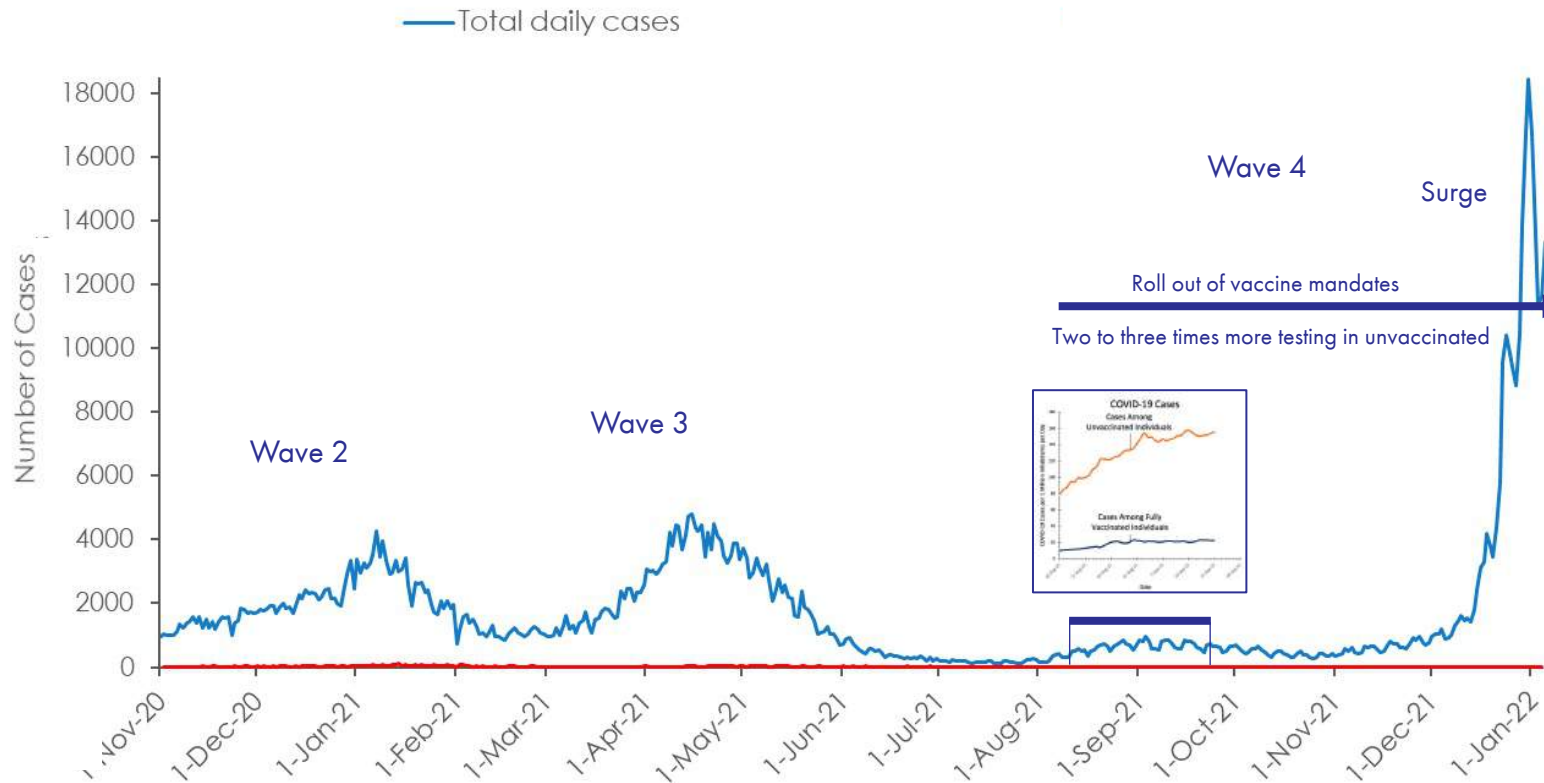
When considering cases since November 2020, you see three distinct waves

Wave 4 is characterized by an initial rise in cases in early August followed by a dramatic surge in cases in late December



DATA IN CONTEXT

Ontario Daily COVID-19 Cases - November 1, 2020 – January 4, 2022



The initial rise in wave 4 cases occurred just after implementation of policies resulting in additional testing of the unvaccinated

The Science Table analysis was conducted when cases were low and the unvaccinated were being tested more frequently

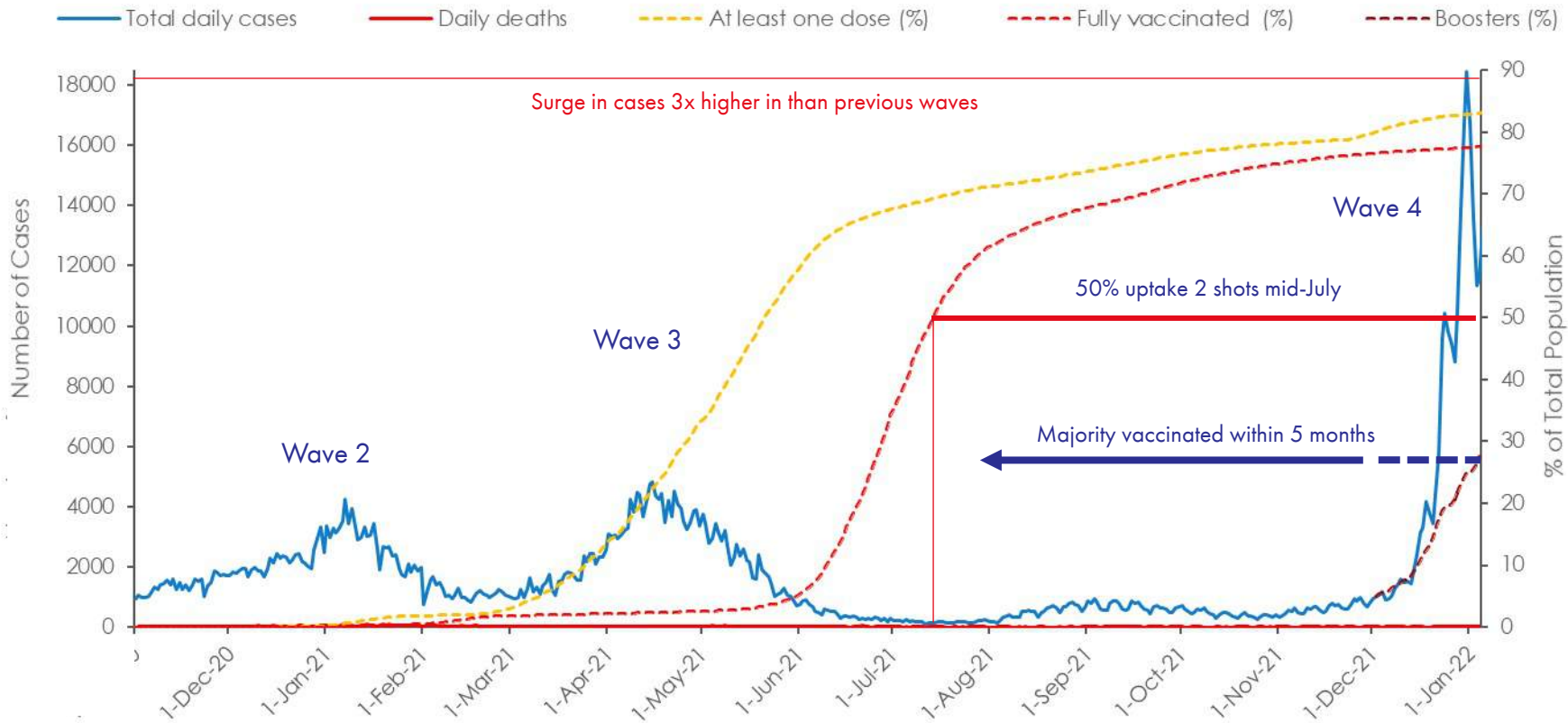
The rule is the more you test the more you find. It is therefore not surprising that they would find more cases in the unvaccinated compared to the vaccinated during that time period

[Gov't of ON M of H COVID-19 Data Catalog](#); [PHO COVID-19 Data Tool](#).



VACCINE FAILURE

Ontario Daily COVID-19 Cases & Vaccination Rates - November 1, 2020 – January 4, 2022



By end of year, more than 75% of Ontarians were fully vaccinated and more than 25% were boosted, representing more than 90% of the eligible population

A vaccine that is 90% effective should be able to halt transmission with 50% uptake*

By mid-July, 50% of Ontarians were fully vaccinated meaning that the we should have achieved herd immunity

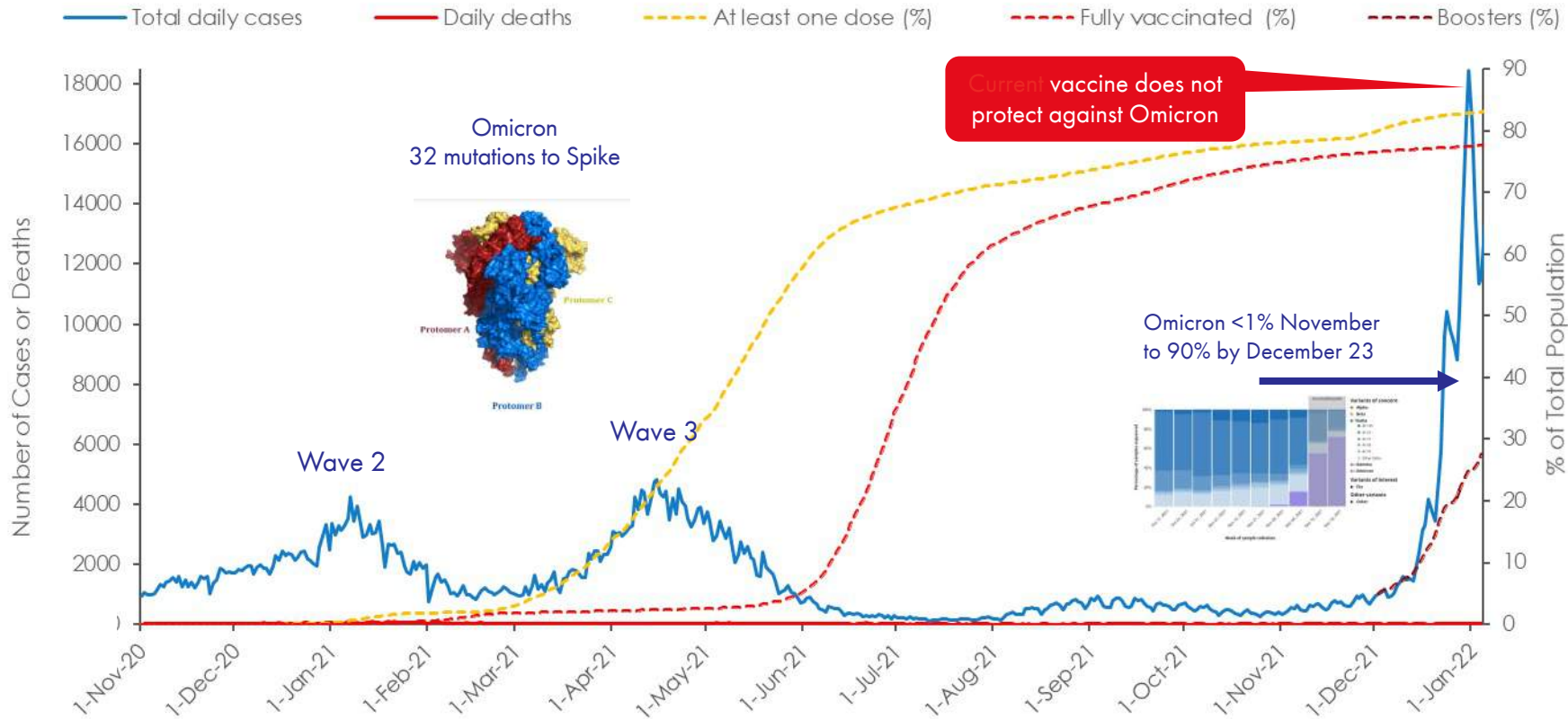
Despite this, by the end of December, case counts were 3x higher than prior waves indicating vaccine failure

Gov't of ON M of H COVID-19 Data Catalog; Hogan *et al.* Imperial College 2020, Report 33; Thomas *et al.* NEJM 2021.



OMICRON

Ontario Daily COVID-19 Cases & Vaccination Rates - November 1, 2020 – January 4, 2022



[CDC Potential Rapid Increase of Omicron Variant in the United States](#)
[Gov't of ON M o H COVID-19 Data Catalog](#)
[Gov't of ON, Booster Eligibility to Adults Aged 50+](#)
[Health info database epi. summary COVID-19 cases](#)

[Mannar et al. BioRxiv 2021](#)
[McMahan et al. BioRxiv 2022](#)
[Peacock et al. BioRxiv 2022](#)
[PHO - Omicron in Ontario, Nov. 1 to Dec. 23, 2021](#)

[PHO COVID-19 Data Tool](#)
[Rossler et al. NEJM 2022](#)
[Wolter et al. MedRxiv 2021](#)

Omicron is highly contagious but less virulent than other variants

By end of December more than 90% of cases in Ontario were Omicron

This variant has 32 mutations to the spike protein and is able to efficiently evade vaccine-induced immunity

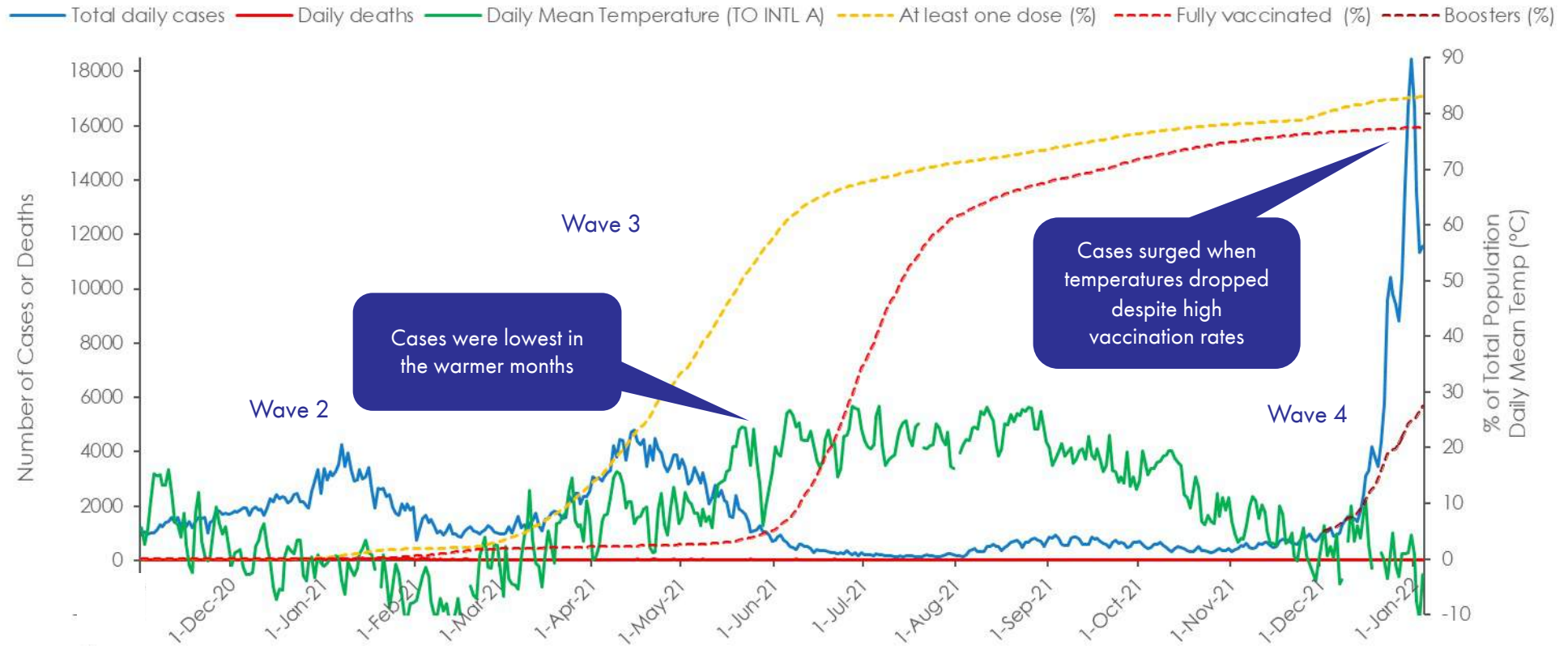
Record case rates despite high vaccination rates and boosters suggest that the current vaccine does not protect against this variant



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VACCINE FAILURE

Ontario Daily COVID-19 Cases & Toronto Temperature - November 1, 2020 – January 4, 2022

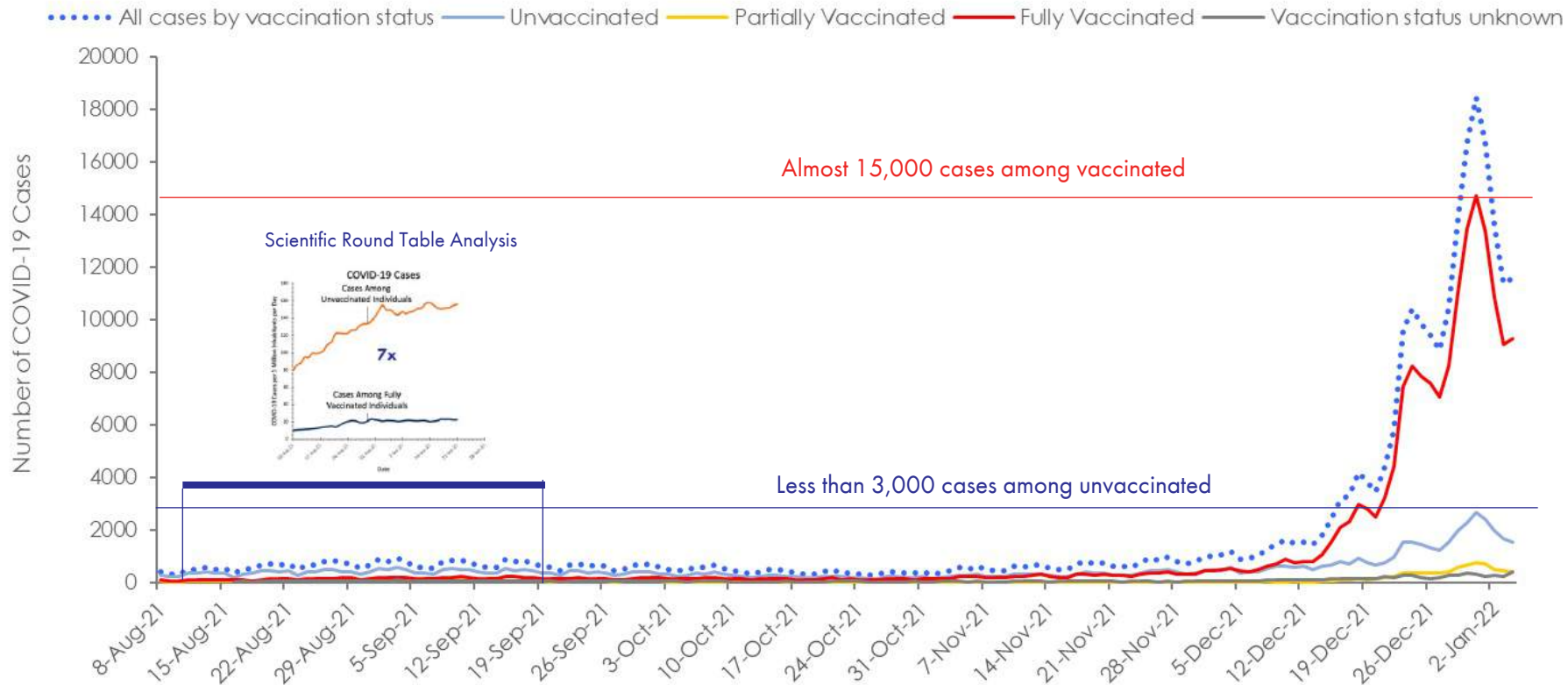


[Gov't of Canada, Historical Weather Toronto International A Station](#); [Gov't of ON, M of H COVID-19 Data Catalog](#); [PHO COVID-19 Data Tool](#).



VACCINATED DRIVING INFECTION

Ontario Daily COVID-19 Cases by Vaccination Status from August 8, 2021 – January 4, 2022



We see an initial rise in cases in the unvaccinated compared to the vaccinated as noted by the Science Table

By the end of time period, we see that cases in the unvaccinated including children and the COVID-19 recovered remained low

While cases in the vaccinated were high and accounted for the majority of cases

This shows that an outdated vaccine administered to a large number of people cannot control disease

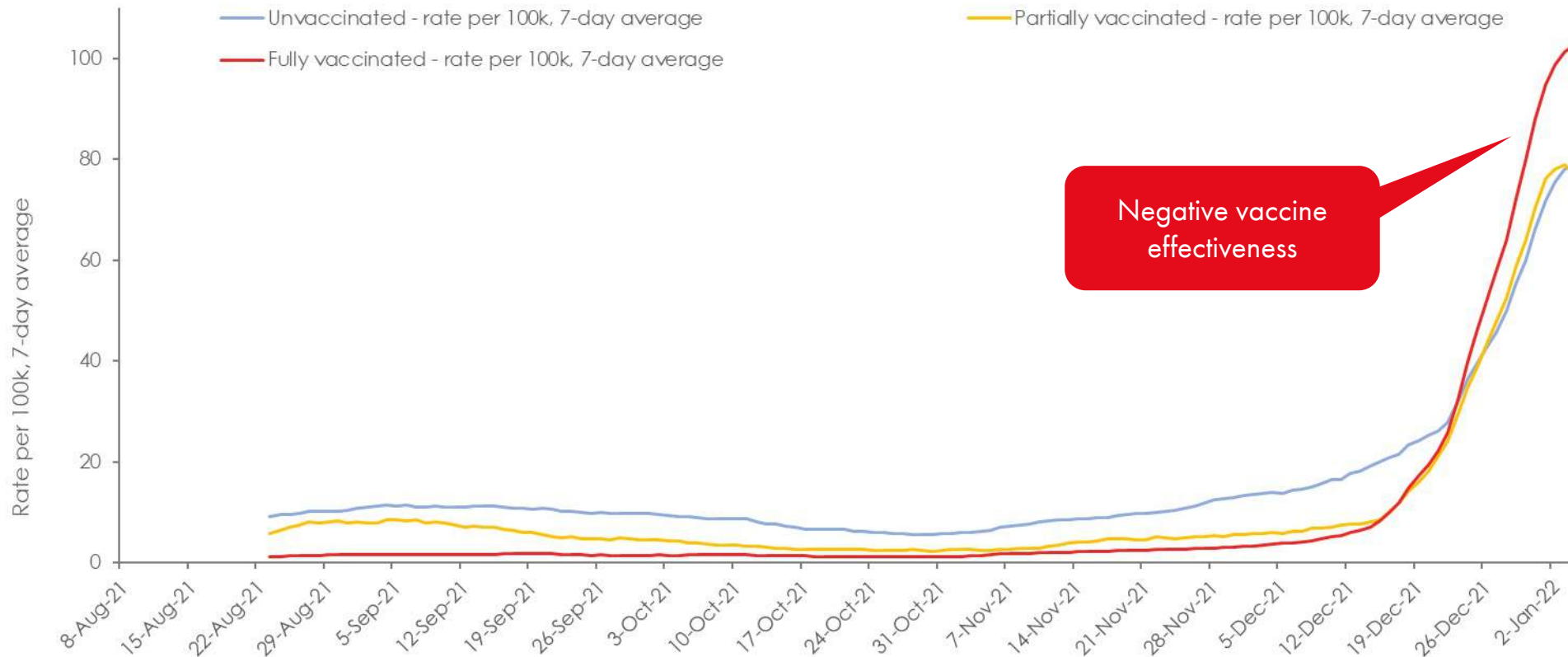
Unvaccinated is defined not having received a vaccine or received vaccine between between 0-13 days post 1st dose
Partially vaccinated is defined as 14 days after the first dose of a 2-dose series COVID-19 vaccine, or between 0-13 days post 2nd dose
Fully vaccinated is defined as 14 days or more after receipt of the second dose of a 2-dose series COVID-19 vaccine

[Gov't of Ontario M of H COVID-19 Data Catalog](#)



NEGATIVE EFFECTIVENESS

Proportion of Cases by Vaccination Status – August 8, 2021 – January 4, 2022



Proportion of cases among the fully vaccinated outpace both the partially vaccinated and the unvaccinated

This shows that the current vaccine is demonstrating negative effectiveness against Omicron

This means that those who are fully vaccinated are actually at an increased risk of catching Omicron

[Buchan et al. MedRxiv.org 2021 - Effectiveness of COVID-19 vaccines against Omicron; Gov't of Ontario, M of H COVID-19 Data Catalog;](#)

[Hansen et al. MedRxiv.org 2021 - Effectiveness of COVID-19 vaccines against Omicron Denmark; Pfizer pharmacovigilance report through Feb 2021;](#)



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VACCINE ASSOCIATED ENHANCED DISEASE

Prior reports had warned against the potential for vaccine-associated enhanced disease

Phase I Moderna COVID-19 Vaccine Trial, Nov 2020

Previous experience with veterinary coronavirus vaccines and animal models of SARS-CoV and MERS-CoV infection have raised safety concerns about the potential for vaccine-associated enhanced respiratory disease. These events were associated either with macrophage-tropic coronaviruses susceptible to antibody-dependent enhancement of replication or with vaccine antigens that induced antibodies with poor neutralizing activity and Th2-biased responses.³¹ Reducing the risk of vaccine-associated enhanced respira-

Pfizer COVID-19 Vaccine Cumulative Adverse Event Report, Feb 2021

Table 3. Safety concerns

Important identified risks	Anaphylaxis
Important potential risks	Vaccine-Associated Enhanced Disease (VAED), Including Vaccine-associated Enhanced Respiratory Disease (VAERD)
Missing information	Use in Pregnancy and lactation Use in Paediatric Individuals <12 Years of Age Vaccine Effectiveness

Health officials either knew or should have known that COVID-19 vaccines could enhance disease

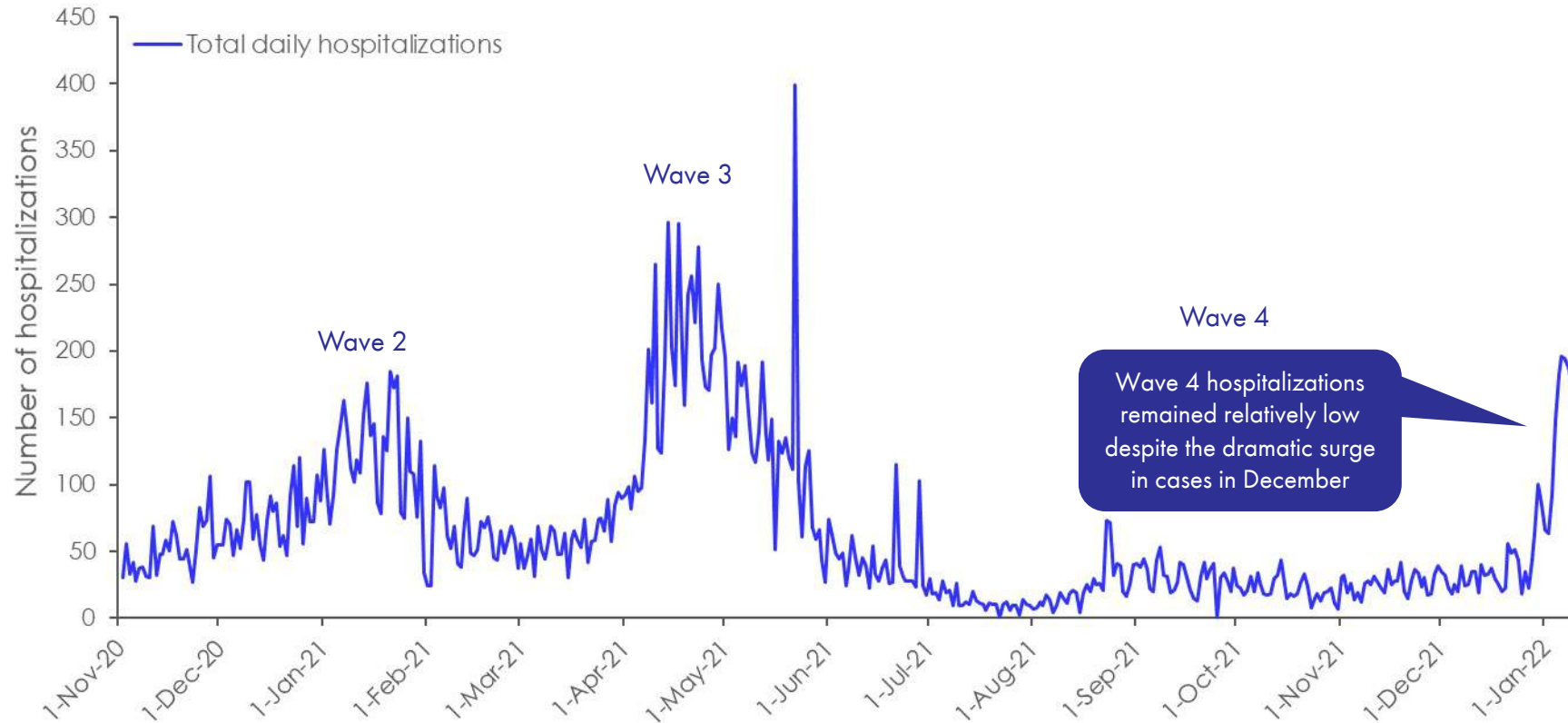
[Jackson et al. NEJM 2020, mRNA-1273 Phase I](#); [Pfizer pharmacovigilance report through Feb 2021](#)



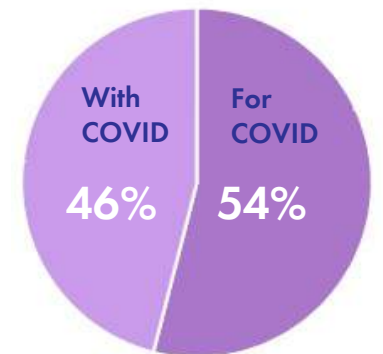
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COVID-19 HOSPITALIZATIONS LOW

Ontario Daily COVID-19 Hospitalizations from November 1, 2020 to January 4, 2022



PHO COVID-19 Hospitalizations
Jan 1, 2022



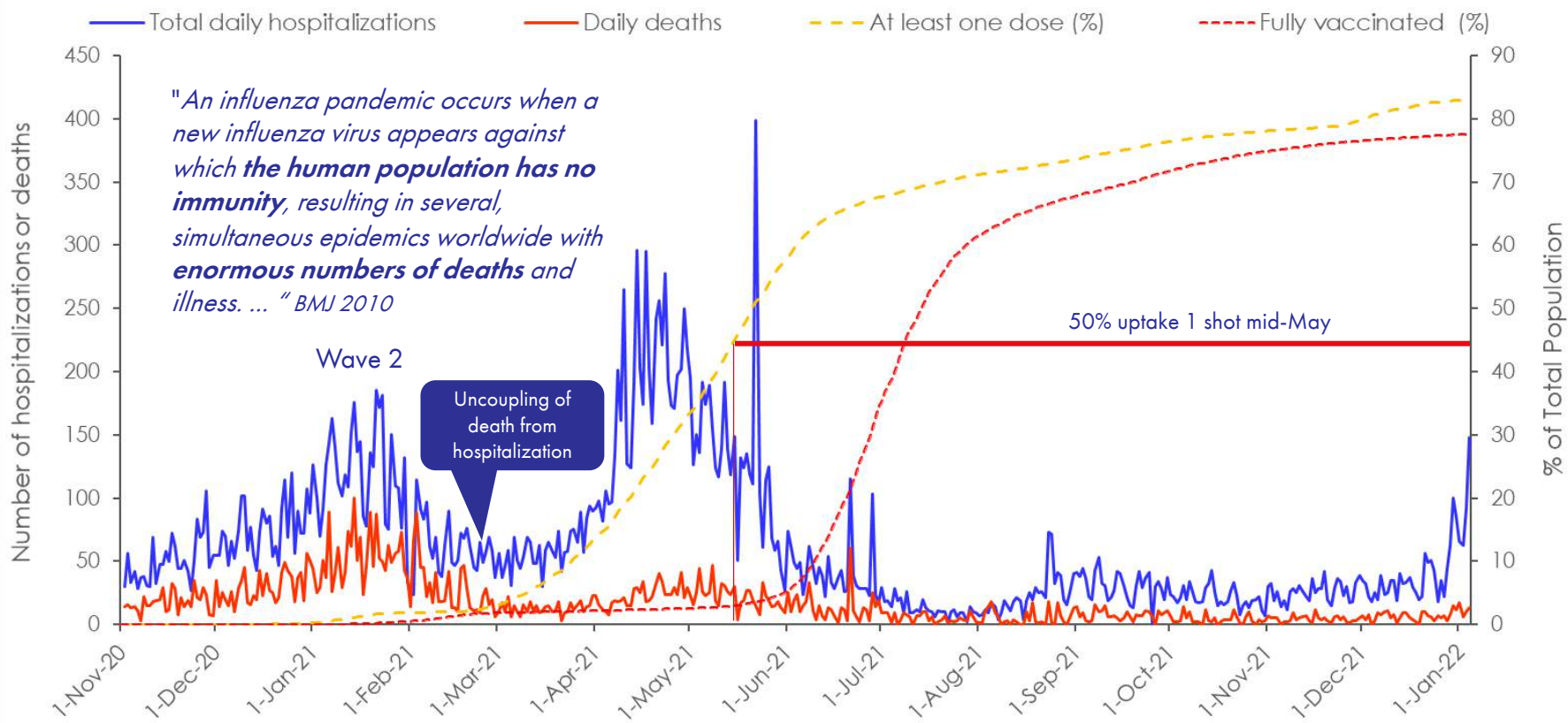
It is essential to factor this in when interpreting outcomes and shaping health policy

[Gov't of Ontario M of H, COVID-19 Data Catalog](#); [PHO COVID-19 Data Tool](#).



COVID-19 NOT DEADLY

Ontario COVID-19 Hospitalizations & Deaths from November 1, 2020 to January 4, 2022



Uncoupling of deaths from hospitalizations occurred prior to the achievement of therapeutic vaccination rates meaning it is unlikely that it is due to mass vaccination

This uncoupling is more likely to be due to the achievement of natural immunity but may also be due to losses in the vulnerable population due to COVID-19, isolation, or vaccine injury

Regardless, COVID-19 has not been lethal for the majority of Ontarians since early March 2021

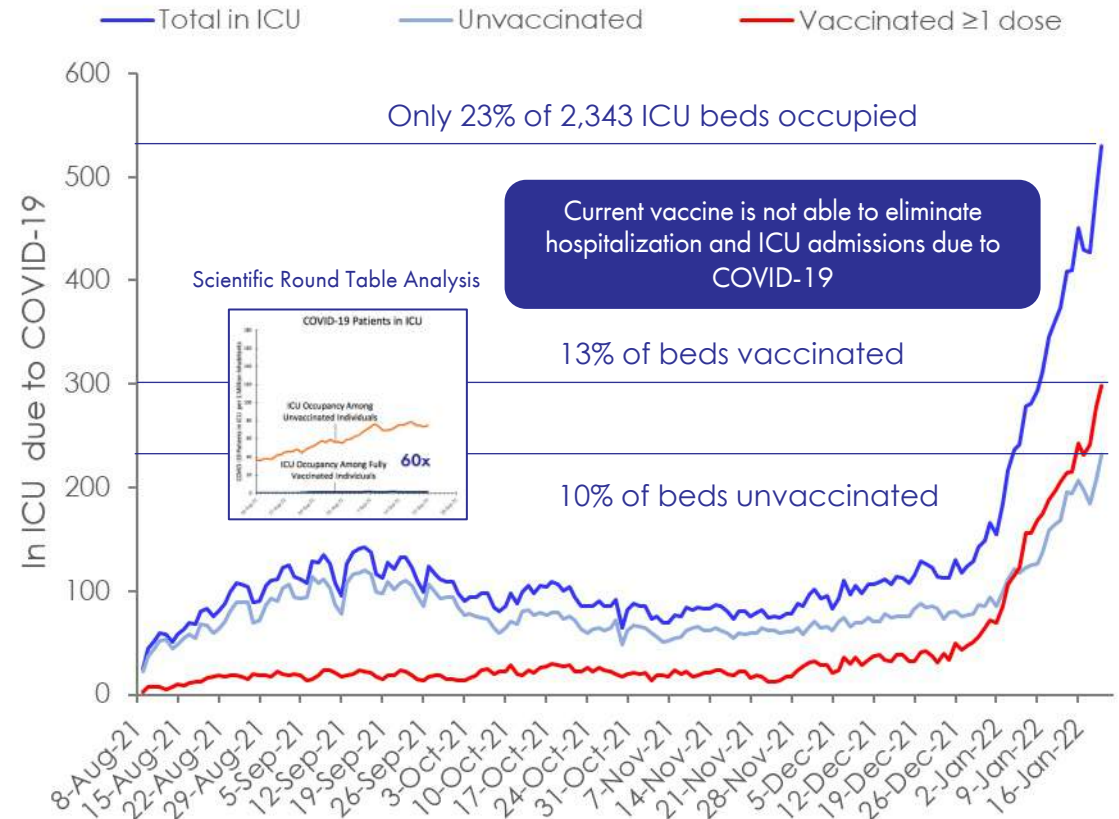
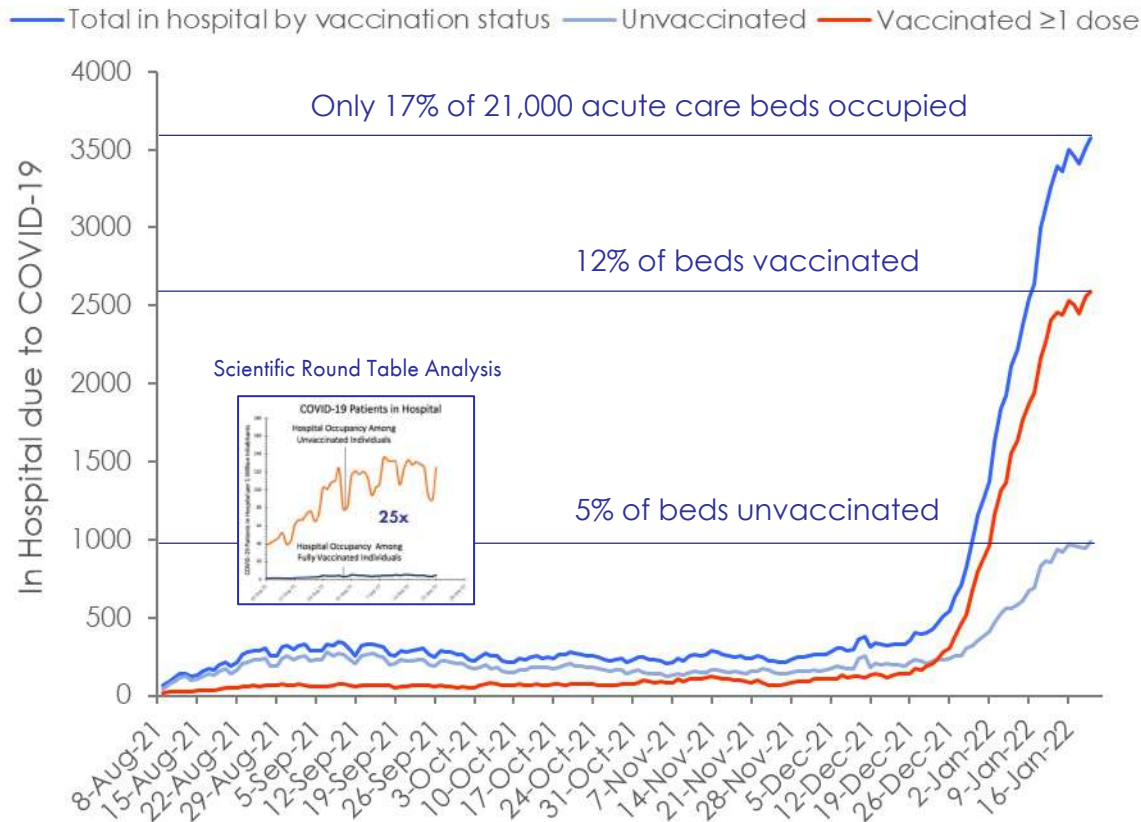
Given the population based immunity and low death rates, COVID-19 can no longer be considered a pandemic in any traditional sense

Gov't of Ontario M of H, COVID-19 Data Catalog; PHO COVID-19 Data Tool; Ron Law *et. al.* BMJ 2010, WHO Changed Definition of Influenza Pandemic



MORE HOSPITALIZATIONS IN VACCINATED

Ontario COVID-19 Hospital and ICU Admissions by Vaccination Status from August 8, 2021 to January 20, 2022



Gov't of Ontario M of H, COVID-19 Data Catalog; Science Table update of COVID-19 Projections, Prepared Sept 28, 2021



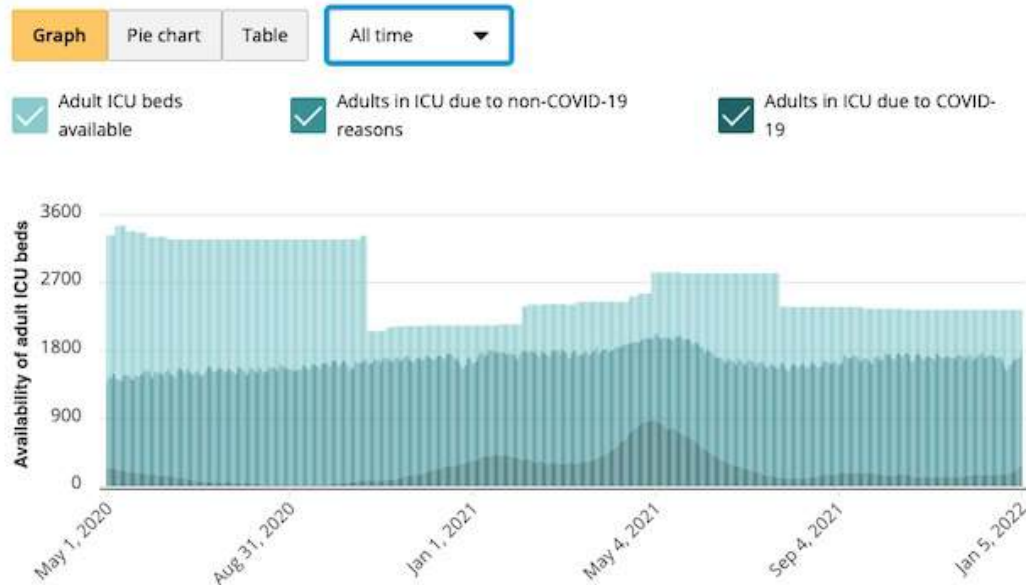
REALLY CONCERNED ABOUT ICU CAPACITY?

Ontario records accessed on Jan 5, 2022 showed a reduction in the number of ICU beds over the course of the pandemic

Thrust for vaccine passports and mandates was rooted in concerns over ICU capacity

Availability of adult ICU beds

The data points show the daily number of adult ICU beds occupied (both COVID-related and non-COVID-related) and the number of available adult ICU beds.



[Chris Fox CP24 Nov 5, 2021;](#)
[Chris Herhalt CTV News Oct 21, 2021;](#)

[Cosmin Dzsurdzsa True North Dec 16, 2021](#)
[Michael Woods CTV News Oct 21, 2021;](#)

Wayback Machine [Jan 6, 2022](#), Gov't of ON, M of H, COVID-19 Data Catalog.

If ICU capacity were really a concern ...

- Why hasn't the government been able to increase ICU capacity during this time?
- Why did they not re-direct the millions received for vaccine passports toward increasing capacity and relief for weary health care workers?
- Why did they lay off 10,000 unvaccinated workers who had served faithfully over the course of the pandemic?



ONTARIO RESPONSE?

January 5, 2022

Ontario implements lockdown measures while maintaining vaccine mandates and passports



If lockdowns and mandates have been proven harmful to people, then why are we continuing to use them to protect our hospitals?

[CTV News: Miriam Katawazi posted Jan 3, 2022; Alexander, Brownstone Institute 2021](#)

Ongoing

Continued focus on vaccination despite the established benefits of natural immunity and early COVID-19 treatment protocols

> [Med Hypotheses](#). 2021 Aug;153:110622. doi: 10.1016/j.mehy.2021.110622. Epub 2021 Jun 5.

Early multidrug treatment of SARS-CoV-2 infection (COVID-19) and reduced mortality among nursing home (or outpatient/ambulatory) residents

Paul E Alexander ¹, Robin Armstrong ², George Fareed ³, John Lotus ⁴, Ramin Oskoui ⁵, Chad Prodromos ⁶, Harvey A Risch ⁷, Howard C Tenenbaum ⁸, Craig M Wax ⁹, Parvez Dara ¹⁰, Peter A McCullough ¹¹, Kulvinder K Gill ¹²

Affiliations + expand

PMID: 34130113 PMID: PMC8178530 DOI: 10.1016/j.mehy.2021.110622

[Free PMC article](#)

If we are concerned about hospital capacity, then why are we not focusing on early treatment to minimize hospitalization?

[Alexander Med Hypotheses 2021](#)

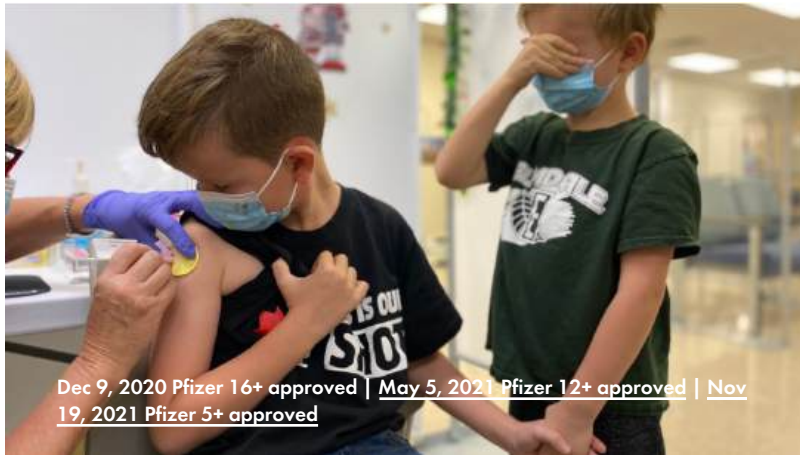
* [FLCC Alliance Prevention and Treatment Protocols](#)



ONTARIO'S RESPONSE?

December 3, 2021

Ottawa leading Ontario in vaccinating children ages 5-11



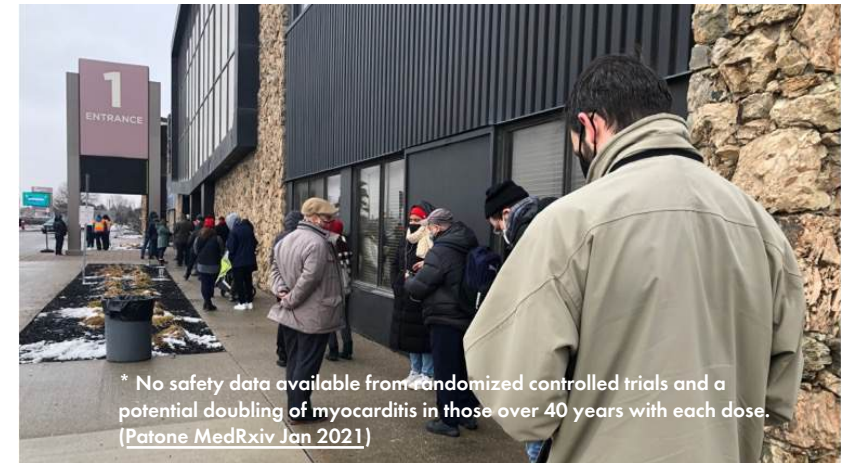
Dec 9, 2020 Pfizer 16+ approved | May 5, 2021 Pfizer 12+ approved | Nov 19, 2021 Pfizer 5+ approved

If unvaccinated children are not driving infection and are not at risk of severe disease, then why are we vaccinating them?

CTV News: Michael Woods posted December 3, 2021

December 24, 2021

Ford tours new vaccine clinic as Ontario ramps up boosters to meet 300,000 doses per day goal



* No safety data available from randomized controlled trials and a potential doubling of myocarditis in those over 40 years with each dose. (Patone MedRxiv Jan 2021)

If the current vaccine is outdated and the safety of boosting has yet to be proven, then why are we pushing boosters*?

CTV News: Beth Macdonell posted December 24, 2021



TIME TO FOLLOW THE DATA!

What does the data say?

- **COVID-19 no longer qualifies as a pandemic** as there is evidence of population level immunity and it is no longer lethal to the majority of Ontarians
- Omicron is highly infectious and **not susceptible to current vaccines**. There is therefore little to **no benefit** using them to **vaccinate children or boost adults**
- The unvaccinated **are not driving infection** and its time to **end all discriminatory policies** including vaccine mandates and passports and begin to heal our society
- Time to end the exclusive focus on vaccines and broaden our management approach to COVID-19 by **acknowledging natural immunity and integrating early treatment**
- Time to **uncouple health policy from politics** and allow independent emergency management professionals to prepare a plan that leads all aspects of society back to normal life