

Speaking out against mandatory mask bylaw extension

Steffannie Hancharyk, Small business owner M.A Applied Health Science PhD, Candidate Brock University



- Pandemic?
- Statistics flu vs covid
- Quarantine act violations to the bill of rights
- Bill of rights Part 1, sec 2, a
- Efficacy of masks (evidence from academia)
- Freedom of expression what is expression (evidence from academia)
- Conclusions

AGENDA

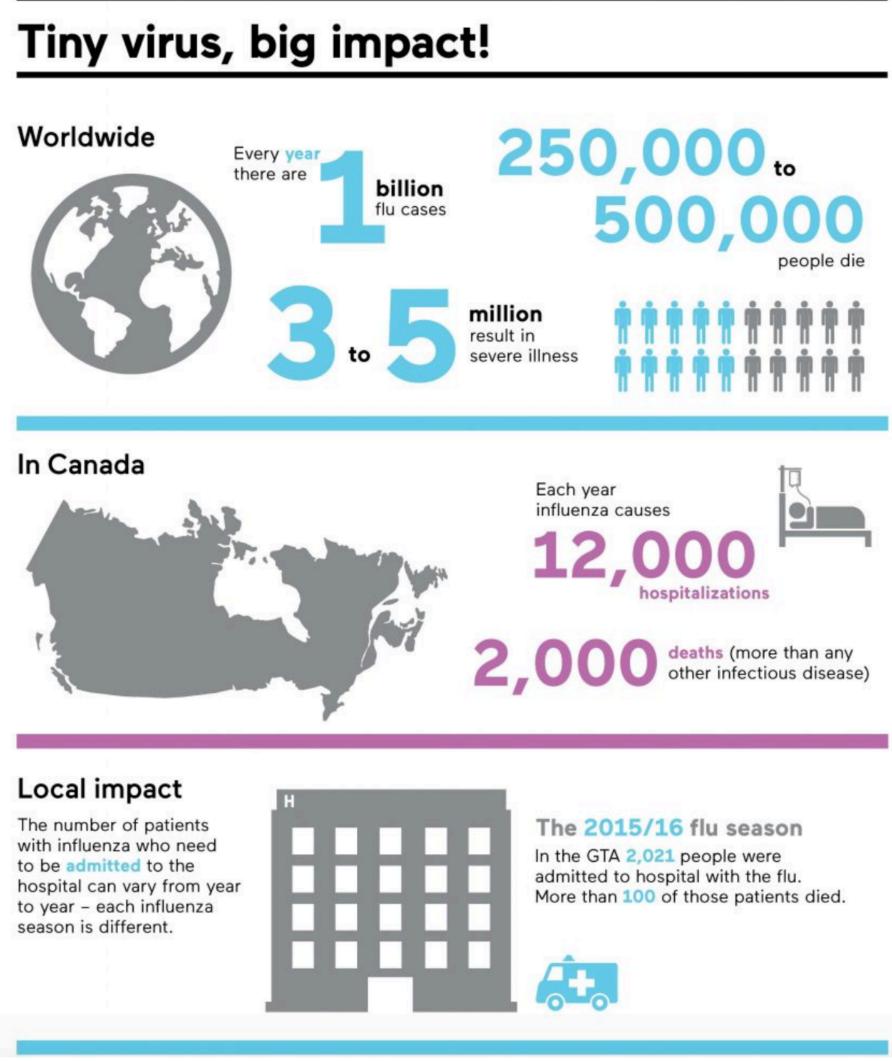


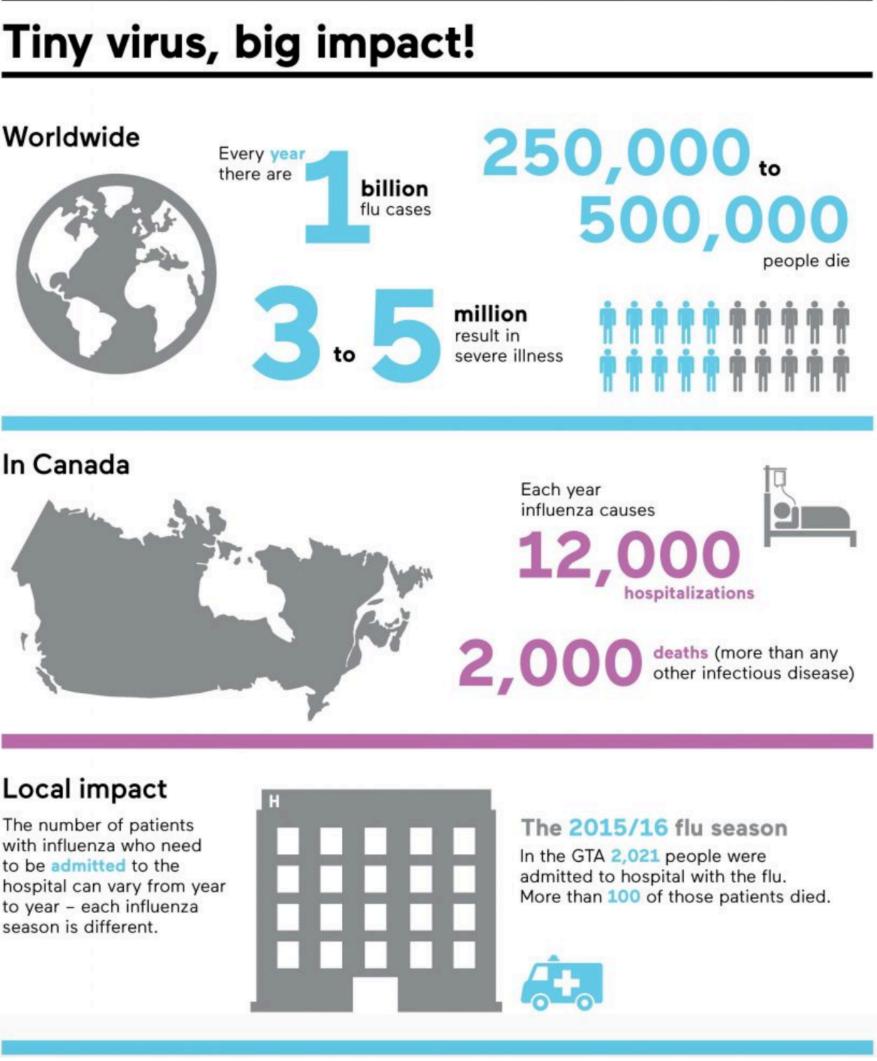
- Who gets to define and label this a pandemic if the numbers are consistent with flu season?
- Our definition of a pandemic is arbitrary! And based on someone's arbitrary opinion of what a pandemic is the Government of Canada has invoked the Quarantine Act 2005

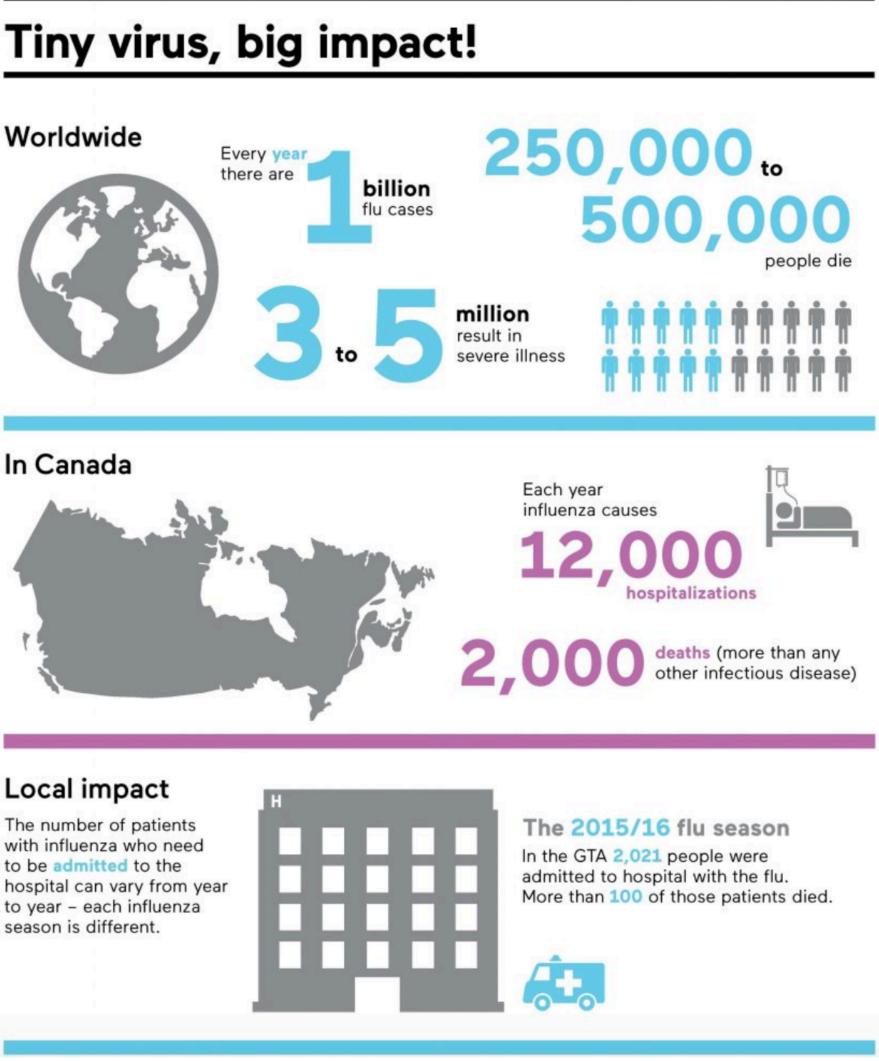
Pandemic?



Need of Masks: The flu stats (2015-16)



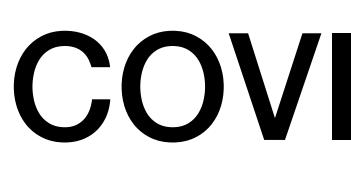






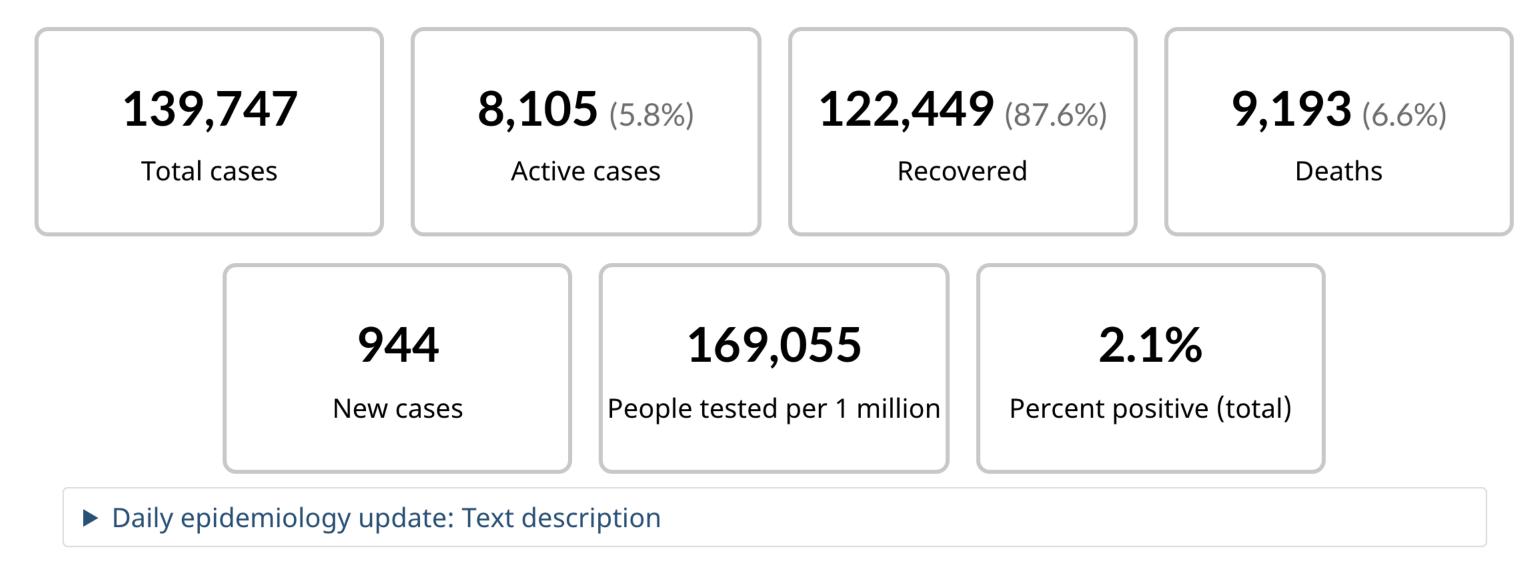
	Characteristics	Age at time of death, all ages 12 13 Both sexes Canada, place of residence (map)				
Leading causes of death (ICD-10) ¹⁴ 15 16						
				Number		
Malignant neoplasms [C00-C97]	Rank of leading causes of death $\frac{17}{2}$	1	1	1	1	
	Number of deaths	77,059	77,054	79,084	79,844	79,53
Diabetes mellitus [E10- E14]	Rank of leading causes of death $\frac{17}{2}$	6	7	6	7	
	Number of deaths	7,071	7,172	6,838	6,882	6,79
Alzheimer's disease [G30]	Rank of leading causes of death $\frac{17}{2}$	8	8	7	8	
	Number of deaths	6,410	6,587	6,521	6,675	6,42
Diseases of heart [100- 109, 111, 113, 120-151]	Rank of leading causes of death $\frac{17}{2}$	2	2	2	2	
	Number of deaths	51,014	51,534	51,396	53,029	53,13
Cerebrovascular diseases [I60-I69]	Rank of leading causes of death $\frac{17}{}$	3	3	3	4	
	Number of deaths	13,573	13,795	13,551	13,893	13,48
Influenza and pneumonia [J09-J18]	Rank of leading causes of death $\frac{17}{2}$	7	6	8	6	
	Number of deaths	6,597	7,630	6,235	7,396	8,51
Chronic lower respiratory diseases [J40-J47]	Rank of leading causes of death $\frac{17}{2}$	4	4	5	5	
	Number of deaths	11,876	12,573	12,293	12,847	12,99
Chronic liver disease and cirrhosis [K70, K73-K74]	Rank of leading causes of death $\frac{17}{2}$	10	10	10	10	1
	Number of deaths	3,126	3,176	3,385	3,425	3,51
Nephritis, nephrotic syndrome and nephrosis [N00-N07, N17-N19, N25-N27]	Rank of leading causes of death $\frac{17}{2}$	11	11	11	11	1
	Number of deaths	3,098	3,129	3,054	3,270	3,61
Accidents (unintentional injuries) [V01-X59, Y85- Y86]	Rank of leading causes of death $\frac{17}{2}$	5	5	4	3	8
	Number of deaths	11,724	11,833	12,524	13,894	13,29
Intentional self-harm (suicide) [X60-X84, Y87.0]	Rank of leading causes of death $\frac{17}{2}$	9	9	9	9	
	Number of deaths	4,254	4,405	3,978	4,157	3,81
Assault (homicide) [X85- Y09, Y87.1]	Rank of leading causes of death $\frac{17}{2}$	23	23	25	22	2
	Number of deaths	439	456	396	459	37





• <u>Provincial/territorial and international reporting</u>

Key updates as of September 16, 2020, 7 pm EDT



COVID Stats- to date



• This page will be updated once per day in the evening at 7:00PM Eastern Time.

• The maiority of cases (79.6%) and deaths (93.7%) have been reported by Ontario and Ouebec.



Quarantine Act States

risk of imminent death or serious bodily harm to another person while wilfully or recklessly contravening this Act or the regulations.

Punishment

(2) Every person who commits an offence under subsection (1) is liable

(a) on conviction on indictment, to a fine of not more than \$1,000,000 or to imprisonment for a term of not more than three years, or to both; and

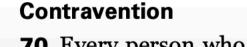
(b) on summary conviction, to a fine of not more than \$300,000 or to imprisonment for a term of not more than six months, or to both.

Failure to comply

68 Every person who fails to comply with an obligation imposed under subsection 15(3) or 25(1) or section 26 is guilty of an offence and liable on summary conviction to a fine of not more than \$200,000 or to imprisonment for a term of not more than six months, or to both.

Failure to comply

69 Every person who fails to comply with an obligation imposed under section 35, subsection 39(1) or 44(3) or section 51 is guilty of an offence and liable on summary conviction to a fine of not more than \$750,000 or to imprisonment for a term of not more than six months, or to both.



nant intentionnellement ou par insouciance à la présente loi ou aux règlements, expose autrui à un danger imminent de mort ou de blessures graves.

Peine

(2) Quiconque commet l'infraction prévue au paragraphe (1) encourt, sur déclaration de culpabilité :

a) par mise en accusation, une amende maximale de 1 000 000 \$ et un emprisonnement maximal de trois ans, ou l'une de ces peines;

b) par procédure sommaire, une amende maximale de 300 000 \$ et un emprisonnement maximal de six mois, ou l'une de ces peines.

Manquement à une obligation

68 Quiconque manque à toute obligation prévue par les paragraphes 15(3) ou 25(1) ou l'article 26 commet une infraction et encourt, sur déclaration de culpabilité par procédure sommaire, une amende maximale de 200 000 \$ et un emprisonnement maximal de six mois, ou l'une de ces peines.

Manquement à une obligation

69 Quiconque manque à toute obligation prévue par l'article 35, les paragraphes 39(1) ou 44(3) ou l'article 51 commet une infraction et encourt, sur déclaration de culpabilité par procédure sommaire, une amende maximale de 750 000 \$ et un emprisonnement maximal de six mois, ou l'une de ces peines.

Manquement à une obligation

70 Every person who contravenes section 12 or 13. sub- **70** Ouiconque contravenes

70 Ouiconque contrevient aux articles 12 ou 13. au para-



Canadian Bill of Rights



Canadian Bill of Rights, be so construed and applied as not to abrogate, abridge or infringe or to authorize the abrogation, abridgment or infringement of any of the rights or freedoms herein recognized and declared, and in particular, no law of Canada shall be construed or applied so as to

- (a) authorize or effect the arbitrary detention, imprisonment or exile of any person;
- (b) impose or authorize the imposition of cruel and unusual treatment or punishment;
- (c) deprive a person who has been arrested or detained
 - his arrest or detention.
 - delay, or
 - his release if the detention is not lawful;
- (d) authorize a court, tribunal, commission, board or other authority to compel a person to give evidence if he is denied counsel, protection against self crimination or other constitutional safeguards;
- (e) deprive a person of the right to a fair hearing in accordance with the principles of fundamental justice for the determination of his rights and obligations;
- (f) deprive a person charged with a criminal offence of the right to be presumed innocent until proved guilty according to law in a fair and public hearing by an independent and impartial tribunal, or of the right to reasonable bail without just cause; or
- (g) deprive a person of the right to the assistance of an interpreter in any proceedings in which he is involved or in which he is a party or a witness, before a court, commission, board or other tribunal, if he does not understand or speak the language in which such proceedings are conducted.

(i) of the right to be informed promptly of the reason for

(ii) of the right to retain and instruct counsel without

(iii) of the remedy by way of *habeas corpus* for the determination of the validity of his detention and for

3. (1) Subject to subsection (2), the Minister of Justice shall, in accordance with such regulations as may be prescribed by

the

Governor in Council, examine every regulation transmitted to the Clerk of the Privy Council for registration pursuant to the Statutory Instruments Act and every Bill introduced in or presented to the House of Commons by a Minister of the Crown, in order to ascertain whether any of the provisions thereof are inconsistent with the purposes and provisions of this Part and he shall report any such inconsistency to the House of Commons at the first convenient opportunity.

(2) A regulation need not be examined in accordance with subsection (1) if prior to being made it was examined as a proposed regulation in accordance with section 3 of the Statutory Instruments Act to ensure that it was not inconsistent with the purposes and provisions of this Part.

1960, c. 44, s. 3; 1970-71-72, c. 38, s. 29; 1985, c. 26, s. 105; 1992, c. 1, s. 144(F).

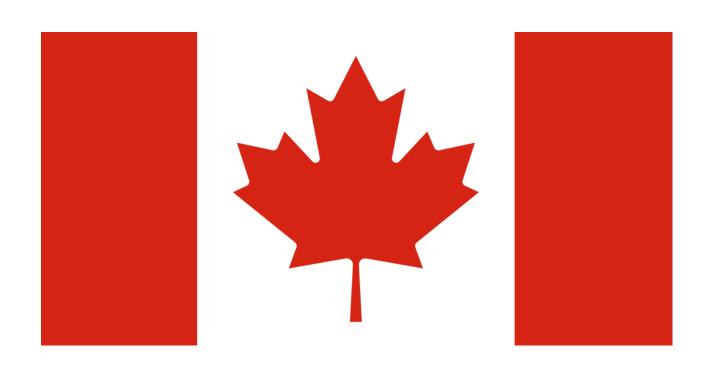
4. The provisions of this Part shall be known as the Canadian Bill of Rights.

PHRT II

5. (1) Nothing in Part I shall be construed to abrogate or abridge any human right or fundamental freedom not enumerated therein that may have existed in Canada at the commencement of this Act.

(2) The expression "law of Canada" in Part I means an Act of the Parliament of Canada enacted before or after the coming into force of this Act, any order, rule or regulation thereunder, and any law in force in Canada or in any part of Canada at the commencement of this Act that is subject to be repealed, abolished or altered by the Parliament of Canada.

(3) The provisions of Part I shall be construed as extending only to matters coming within the legislative authority of the Parliament of Canada.



Canadian Bill of Rights

Whereas Canada is founded upon principles that recognize the supremacy of God and the rule of law:

Guarantee of Rights and Freedoms

1. The Canadian Charter of Rights and Freedoms guarantees the rights and freedoms set out in it subject only to such reasonable limits prescribed by law as can be demonstrably justified in a free and democratic society.

Fundamental Freedoms

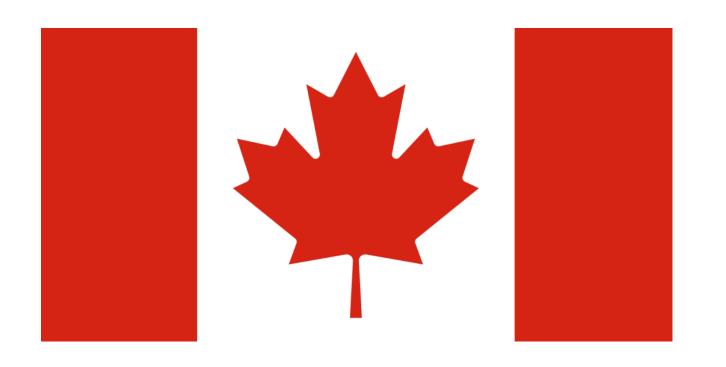
2. Everyone has the following fundamental freedoms: (a) freedom of conscience and religion; (b) freedom of thought, belief, opinion and expression, including freedom of the press and other media of communication; (c) freedom of peaceful assembly; and (d) freedom of association.





OF RIGHTS AND FREEDOMS





Canadian Bill of Rights

Bill of Rights: Para 2. " Men and institutions remain free only when freedom is founded upon respect for Moral and spiritual values and the rule of law.

"the right of the individual to life, liberty, security of the person and enjoyment of property, and the right not to be deprived thereof except by due process of law; (b) the right of the individual to equality before the law and the protection of the law; (c) freedom of religion; (d) freedom of speech; (e) freedom of assembly and association; and (f) freedom of the press."

Nothing in Part I shall be construed to abrogate or abridge any human right or fundamental freedom not enumerated therein that may have existed in Canada at the commencement of this Act. (2) The expression "law of Canada" in Part I means an Act of the Parliament of Canada enacted before or after the coming into force of this Act, any order, rule or regulation thereunder, and any law in force in Canada or in any part of Canada at the commencement of this Act that is subject to be repealed, abolished or altered by the Parliament of Canada.



Wang, Chen, cui, Xu & Zheng (2020)

- us. More evidence is needed as to whether masks could protect people in the community.[1
- possible." (p. 3)

Efficacy of Masks

1. States Common masks or surgical masks have limited effectiveness in preventing the lungs from harmful substances entering from the environment. These are the basic parameters of the mask that tell

3. Concludes "Maybe we cannot fight the epidemic alone, and we need a team. There is a lot we need to do, and masks may be a part of that. In the face of a disaster like COVID-19, even if the masks cannot be shown to be significantly effective, as an option, we could use it before the evidence is available. Just like a Chinese proverb, treating a dead horse tentatively as if it were still alive, which means that we should never give up for lost. We hope that with our efforts, the outbreak can be ended as soon as



Efficacy of Masks cont.

"Even though the expectation of risk reduction (personal or collective) explained only small portion of mask usage, motivations superficially irrelevant to disease mitigation strongly promoted mask-wearing behavior; conformity to the social norm was the most prominent driving force for wearing masks (**Nakayachi, et al, 2020, p. 3**).



Efficacy of Masks cont.

N95 respirators, but not medical masks, were significantly protective against bacterial colonization, co-colonization, viral-bacterial co-infection and dual virus infection in HCWs. MacIntyre, R. C., Wang, Q., Rahman, B., Seale, H., Ridda, I., Gao, Z., Yang, P., Shi, W., Pang, X., Moa, A., & Dwyer, D. (2014).



Efficacy of Masks cont.

is uncertain" (Advani, et al., 2020, p. 1067).

"Published data on the efficacy of universal masking policies to prevent healthcare-associated transmission of respiratory viruses are limited, and the generalizability of these results to the ongoing SARS-CoV-2 pandemic



of the bringers of offers, and the mood of those who received them, was found to determine how such messages were processed" p. 1260.

Authors Ma, Qian, Hu, & Wang, and Riepl, Mussel, Osinsky, & Hewig as cited as cited in Spape, Harjunen, Ahmed, Jacucci & Ravaja, 2019) state "facial appearance"



Stouten & De Cremer (2010). Provide evidence that individual must see facial expressions to understand the underlying message that is being spoke stating that "Facial expressions of emotions may shape a context in which communication may be perceived differently" (p. 272). And "Facial displays of emotion lead people to perceive others' emotional state" (p, 273). And that "In addition, people further use these emotional signals and subsequent interpretations to guide their actions" (p. 273). And displays of happiness communicate appeasement and feelings of reassurance, thereby discouraging aggressive or flight responses in others" p. 273.





face include anger, disgust, fear, happiness, sadness and surprise Para. 4).

Berman (2015) states that "six distinct emotions that can be registered with the



Spape et al (2012) presents evidence that facial expression is a necessary component in communication to express emotion- a lack in facial expression according to the study hinders empathy. Messages are not clear without facial expression- stunting our ability to express ourselves!





- than any other influenza year
- expression, and liberty.
- them.
- bill of rights, Part 2, section 5(1).
- \bullet and freedom of liberty

Conclusions

The statistics generated from COVID-19 do not rationalize as a pandemic that is different

Quaranteen Act 2005 is illegal given that the bill of rights states that no other law either created before or after the bill of rights can "infringe' upon the rights and r=freedoms layed out (thus fining or improsoning an individual based on non-compliance is illegal since masking, and detaining for non-masking infringes on the rights of freedom of

Masks have not demonstrated their stop of the spread

Communication as our fundamental freedom of expression is largely impart due to facial expression and with out the acbnility to read facial expression individuals are hindered from their right to communicate with others and to understand others communication with

• It is illegal to force mandatory masks on a population and this is specifically outlined in the

The right to civil suit for this infringement will likely be exercised by the people of Canada if mandatory mask bylaws continue to infringe pun the peoples freedom of expression



Advani, S. D., Smith, B., A., Lewis, S., s., Anderson, D., J., & Sexton, D., J. (2020). Infection Control & Hospital Epidemiology, Vol 41. 1066-1067. DOI: 10.1017/ice.2020.179. Berman, A. (2015). Nonverbal communication on the podium: Facial expression, posture, and more can deliver strong messages. The National Association for Music Education. Vol 23 (2). MacIntyre, R. C., Wang, Q., Rahman, B., Seale, H., Ridda, I., Gao, Z., Yang, P., Shi, W., Pang, X., Moa, A., & Dwyer, D. (2014). The efficacy of face masks and respirators in preventing upper respiratory tract bacterial colonization and co-infection in hospital healthcare workers. *Preventative Medicine Vol 16*, 1-7. DOI: 10.1016/ j.ypmed.2014.01.015 Nakayachi, K., Ozaki, T., Shibata, Y., Yokoi, R. (2020). Why do Japanese people use masks against COVID-19, even though masks are unlikely to offer protection from infection? Frontiers in Psychology, Vol (1918). Doi: 10.3389/fpsycg.2020.01918. Regenbogen, C., Schneider, D., Gur, R., E., Schneider, F., Habel, U., Kellermann, T. (2012). Multimodal human communication-Targeting facial expressions, speech content and prosody. Neurolmage, Vol 60(4), p. 2346-2356. Spape, M., Harjunen, V., Ahmed, I., Jacucci, G., Ravaja, N. (2019). The semiotics of the message and the messenger: How nonverbal communication affects fairness perception. Cognitive, Affective and Behavioural Neuroscience, Vol 12, 1259-1272. DOI: 10.3758/ s13415-019-00738-8. Stouten, J. & Cremer, D., D. (2010). "Seeing is believing": the effects of facial expressions of emotion and verbal communication own social dilemmas. Journal of Behavioural decision making. 23, 271-287. DOI: 10.1002/bdm.659.

Wang, H., Chen, M. B., Cui, W. Y., Xu, H. L., & Zheng, Q. H. (2020). The efficacy of masks for influenza-like illness in the community: A protocol for a systematize review and metaanalysis. *Medicine*, Vol 99 (23), p e20525. Doi: 10.1097/MD.00000000020525

References



