# Cannabis



#### The Issue

- Use and possession of non-medicinal cannabis will be legal in Ontario as of October 17, 2018.<sup>1</sup>
- The proportion of residents that reported using cannabis more than once is higher in Algoma, compared to the North East Local Health Integration Network (NE LHIN) region and Ontario.<sup>2</sup>
  - Algoma: 42.1%
  - NE LHIN: 37.8%
  - Ontario: 29.8%
- Many health and societal concerns are associated with cannabis exposure and use, including:<sup>3-5</sup>
  - Long-term problems with brain and neurological development when exposure happens in pregnant women, fetuses, infants, children, and adolescents
  - Effects on the brain such as problems with memory, learning, movement and coordination
  - Hallucinations and impaired perception
  - Impaired driving and injuries (including fatalities)
  - Mental health problems (including psychosis and dependence)
  - Lung and breathing problems

#### **Return on Investment**



- Funding community-wide prevention and education strategies allows for more influence over risk factors, which can lead to a decrease in harms as well as cost-savings related to paramedic, fire services, and law enforcement.
- A public health approach that includes municipal policy development, zoning bylaws, and business clustering considerations can help ensure accountability and produce net benefits for communities.<sup>6,7</sup>



### **Policy options for Municipal Governments**

- Implement a public health approach that prioritizes public health and safety over profits.<sup>8</sup> Municipalities, public health, primary health care, education, and social services can work together to contextualize cannabis use, discuss retail logistics, and prioritize public health and safety in the local setting.
- Develop Municipal Cannabis Policies, similar to Municipal Alcohol Policies.9
  - Municipal policies set parameters for substance use on municipally owned/rented property, and can help reduce risks associated with cannabis use while promoting a culture of responsibility.
- Implement zoning bylaws to restrict cannabis use and exposure.<sup>6</sup>
  - Consider land use regulations to prevent clustering of businesses<sup>7</sup>, e.g., tobacco, alcohol, and cannabis, near schools and neighbourhoods.

Interested in building a healthy community? Contact Algoma Public Health at 705-942-4646 ext.3066 or info@algomapublichealth.com

## References

- 1. Government of Ontario. (August 13, 2018). Ontario Announces Cannabis Retail Model [News Release]. Retrieved from <u>news.ontario.ca/mof/en/2018/08/ontario-announces-cannabis-retail-model.html</u>
- 2. Algoma Public Health. Community Health Profile. (2018). Sault Ste. Marie (ON): Algoma Public Health; 2018. http://www.algomapublichealth.com/media/2787/2018-community-health-profile-full-release-digital.pdf
- 3. Canadian Paediatric Society. (2017). Cannabis and Canada's children and youth [position statement.] Paediatrics & Child Health, 98-102. doi: 10.1093/pch/pxx017
- Ordean, A., Wong, S., and Graves, L. No.349-Substance Use in Pregnancy. Journal of Obstetrics and Gynaecology Canada, (39) 10, 922-937. Retrieved from <u>https://www.jogc.com/article/S1701-2163(17)30470-X/pdf</u>
- Fischer, B., Russell, C., Sabioni, P., van den Brink, W., Le Foll, B., Hall, W., Rehm, J. & Room, R. (2017). Lower-Risk Cannabis Use Guidelines (LRCUG): An evidence-based update. American Journal of Public Health, 107(8). DOI: 10.2105/AJPH.2017.303818. Retrieved from <u>http://crismontario.ca/SiteAssets/research-projects/lowerrisk-cannabis-use-guidelines/LRCUG.KT.Professional.21June2017.FINAL.pdf</u>
- Canadian Public Health Association. (2017). A Public Health Approach to the Legalization, Regulation and Restriction of Access to Cannabis [Position Statement]. Retrieved from <u>https://www.cpha.ca/sites/default/</u><u>files/uploads/policy/positionstatements/cannabis-positionstatement-e.pdf</u>
- 7. Federation of Canadian Municipalities. (2018). Municipal Guide to Cannabis Legalization- A roadmap for Canadian local governments. <u>Retrieved from https://fcm.ca/Documents/issues/Cannabis-Guide-EN.pdf</u>
- 8. Government of Canada. (2016). A Framework for the legalization and regulation of cannabis in Canada: The final report of the task force on cannabis legalization and regulation. Retrieved from <a href="https://www.canada.ca/en/services/health/marijuana-cannabis/task-force-marijuana-legalization-regulation/framework-legalization-regulation-regulation/framework-legalization-regulation-cannabis-in-canada.html">https://www.canada.ca/en/services/health/marijuana-cannabis/task-force-marijuana-legalization-regulation/framework-legalization-regulatio
- 9. Association of Local Public Health Agencies (alPHa). (2018). Final Template for Cannabis. alPHa Municipal Election Priority.