E-CIGARETTE UPDATE

Public Health and Social Services Committee
January 14, 2020
Agenda

1. Youth Perception
2. Public Health Agency of Canada Investigation
3. Centres for Disease Control & Prevention Investigation
4. Legislative Status
Perceived Risk of Smoking E-Cigarettes Regularly of Grade 7 to 12 students, in Niagara believe,…

49% there is NO RISK or a SLIGHT RISK

61% there is NO RISK or a SLIGHT RISK
Perceived Risk of Smoking E-Cigarettes Regularly

of Grade 7 to 12 students, in Ontario believe,…

37% there is a slight risk

23% there is a medium risk

19% don’t know the risk
E-Cigarette Use in the past 30 days
of Grade 7 to 12 students, in Canada

School Year | Grade 7 -9 | Grade 10 - 12
---|---|---
2014 - 2015 | 3.2% | 8.9%
2016 - 2017 | 5.4% | 14.6%
2018 - 2019 | 11.1% | 29.4%

E-Cigarette Use Rate
PHAC Investigation

Lung Illness Associated with E-Cigarette Use, in Canada

Quebec

British Columbia

Ontario

New Brunswick
PHAC Investigation

Lung Illness Associated with E-Cigarette Use

<table>
<thead>
<tr>
<th>E-Cigarette Products Used</th>
<th>Number of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nicotine, THC and other substances</td>
<td>3</td>
</tr>
<tr>
<td>Flavoured vaping liquid only</td>
<td>1</td>
</tr>
<tr>
<td>Tetrahydrocannabinol (THC) only</td>
<td>3</td>
</tr>
<tr>
<td>Nicotine only</td>
<td>7</td>
</tr>
</tbody>
</table>
CDC Investigation

Data from December 17, 2019

2,506 hospitalizations

54 deaths

Patient Exposure:
Vitamin E acetate
THC
THC sources

50 states

27 states
Legislative Overview

Federal (Proposal)
- Prohibitions to all advertising
- Packaging – health warning

Ontario
- Prohibition to promotion in non-specialty stores

Niagara
- Bylaw aligned cannabis, & vaping with tobacco

Federal (Proposal)
- Prohibitions to all advertising
- Packaging – health warning
Legislative Opportunities

**Provincially**
- Automatic Prohibition for selling e-cigarettes to minors
- Ban flavoured products
- Restrict purchases to registered specialty stores
- Provide public education

**Nationally**
- Ban flavoured products
- Set maximum nicotine concentrations
- Plain and stand packaging
- Treatment for youth cessation