



# **E-CIGARETTE UPDATE**

**Public Health and Social Services Committee**

**January 14, 2020**

# Agenda

1

Youth Perception

2

Public Health Agency of Canada Investigation

3

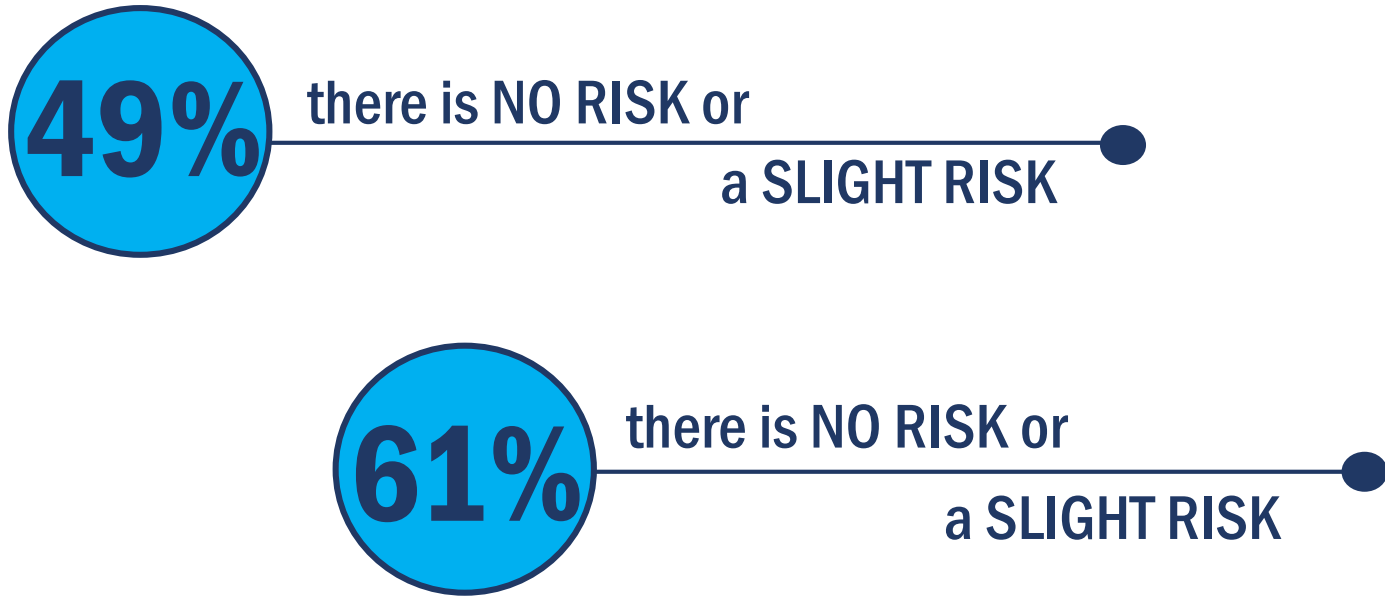
Centres for Disease Control & Prevention Investigation

4

Legislative Status

# Perceived Risk of Smoking E-Cigarettes Regularly

of Grade 7 to 12 students, in Niagara believe,...



# Perceived Risk of Smoking E-Cigarettes Regularly

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

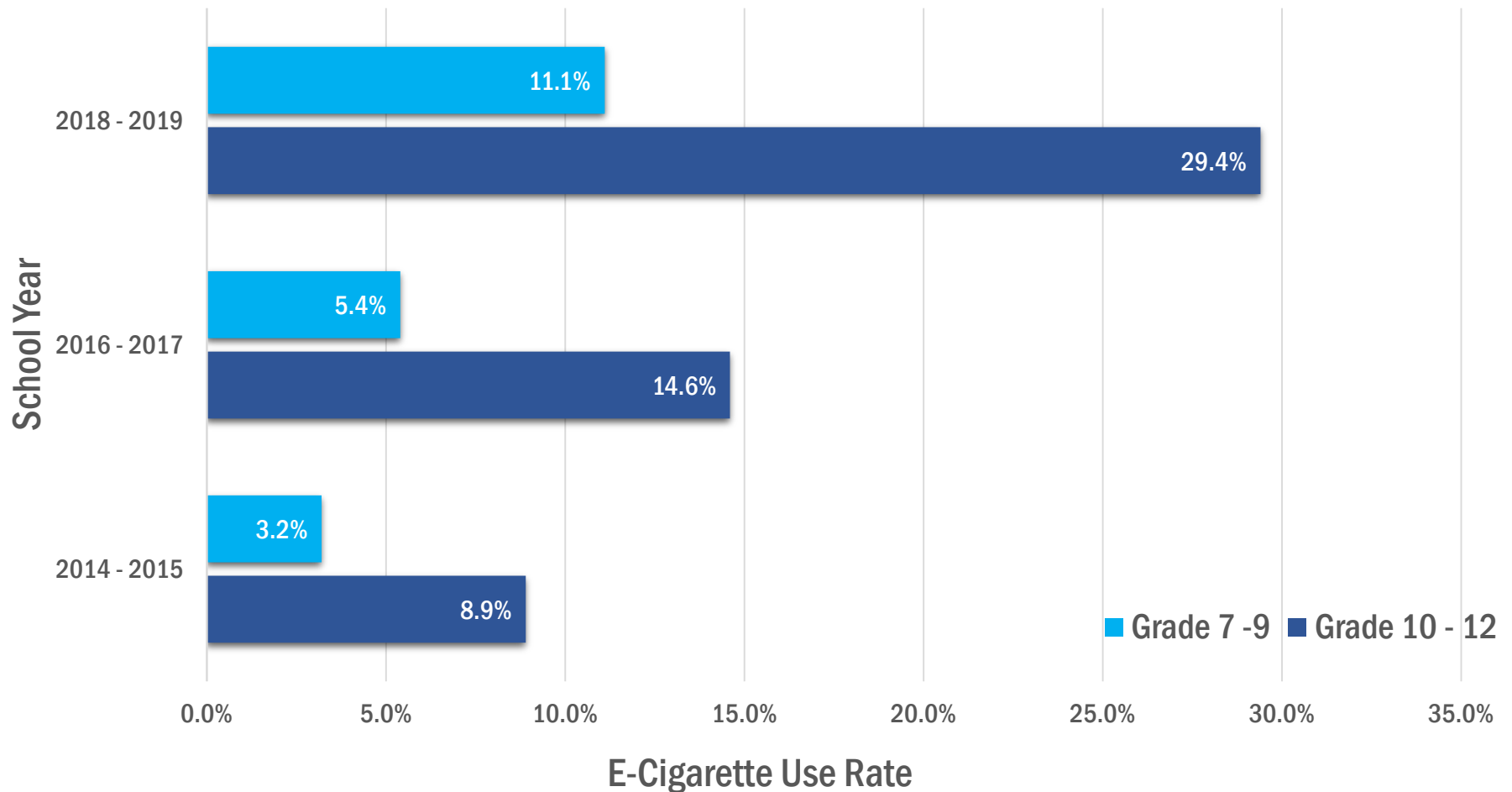
**37%** there is a slight risk

**23%** there is a medium risk

**19%** don't know the risk

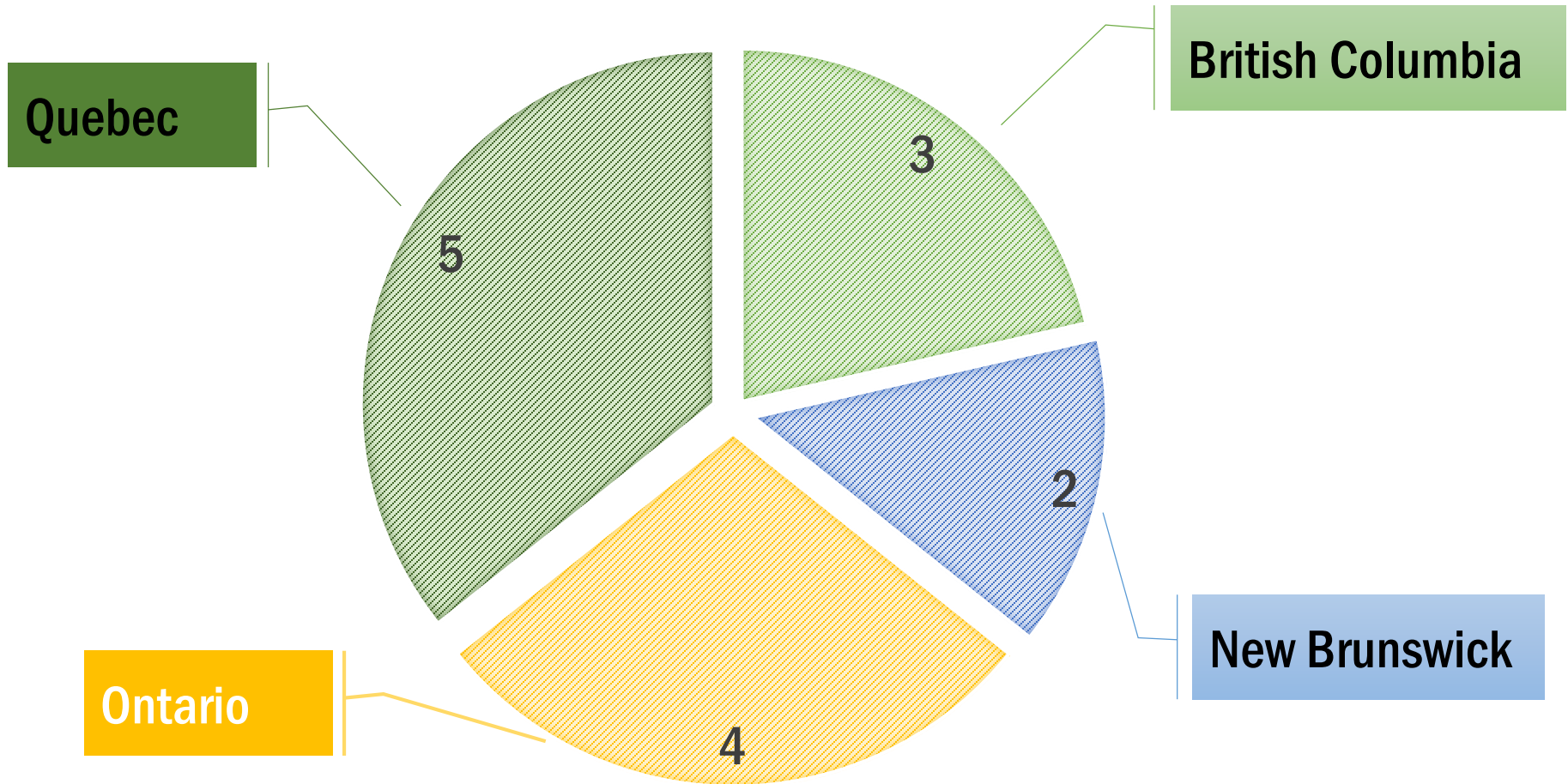
# E-Cigarette Use in the past 30 days

of Grade 7 to 12 students, in Canada



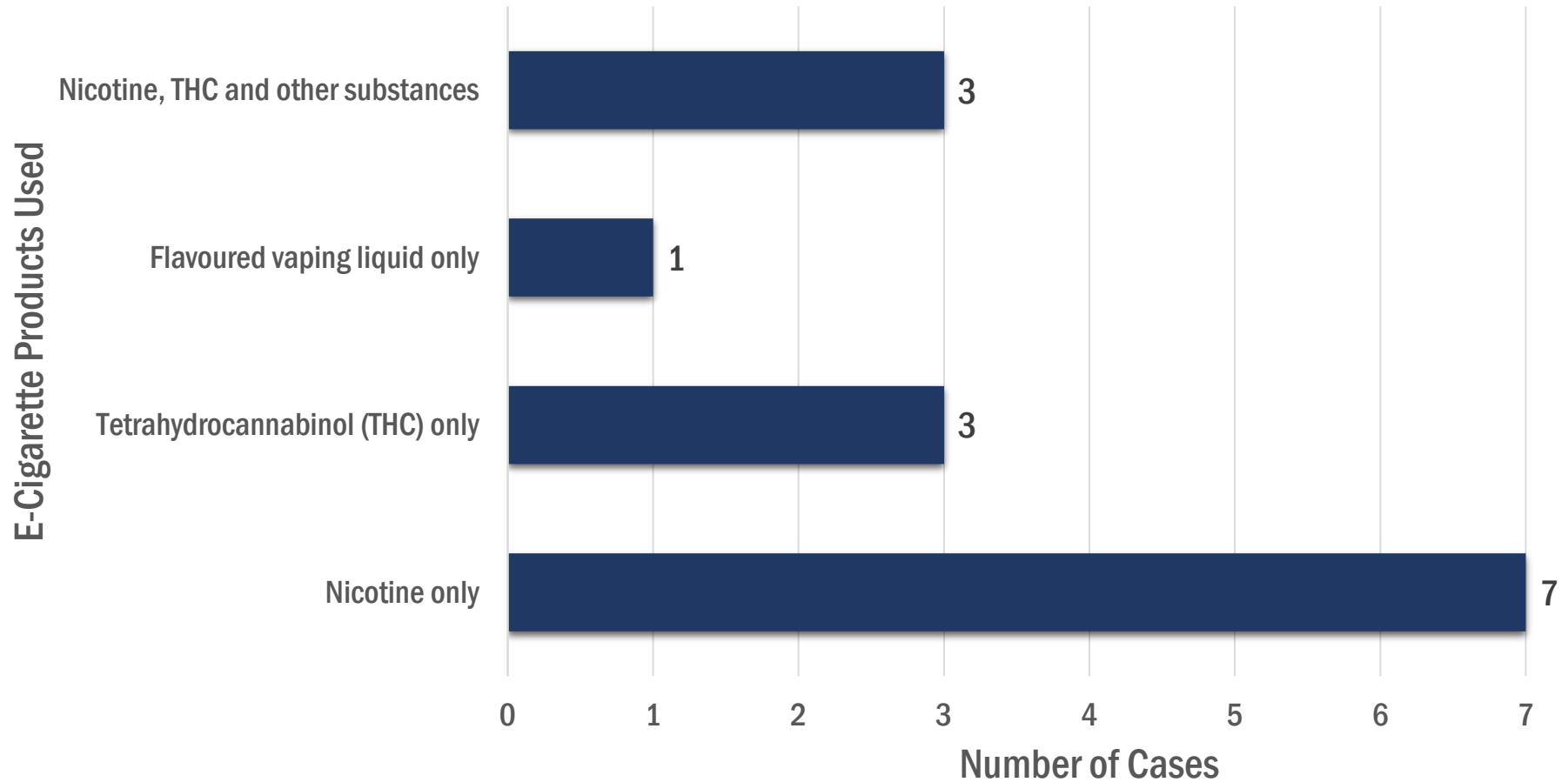
# PHAC Investigation

Lung Illness Associated with E-Cigarette Use, in Canada



# PHAC Investigation

## Lung Illness Associated with E-Cigarette Use



# CDC Investigation

Data from December 17, 2019

**2,506**  
hospitalizations

**54**  
deaths

**50**  
states

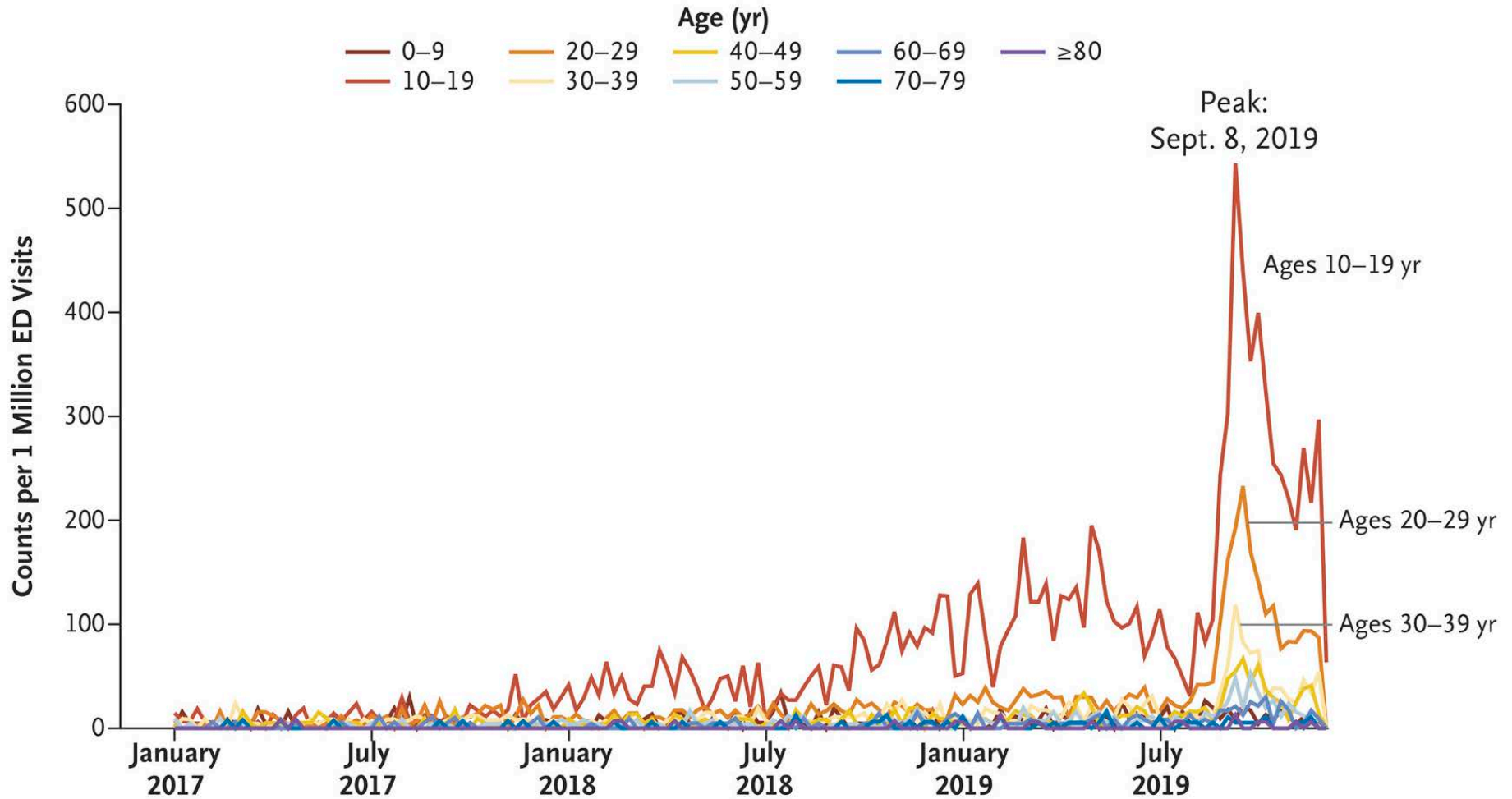
**27**  
states

Patient Exposure:

Vitamin E acetate  
THC  
THC sources



# CDC Investigation



# Legislative Overview



# 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