

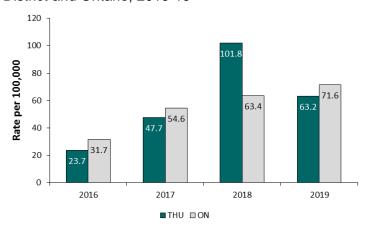
### **Opioid Surveillance Summary**

November 2020

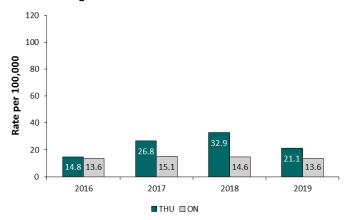
The report includes data that includes all areas served by the Timiskaming Health Unit. This includes Latchford and Temagami as well as the larger municipalities of Temiskaming Shores and Kirkland Lake.

# Emergency Department (ED) Visits & Hospitalizations<sup>1</sup>

Rate of **confirmed** opioid-related ED visits, Timiskaming District and Ontario, 2016-19



Rate of confirmed opioid-related hospitalizations, Timiskaming District and Ontario, 2016-19



In the Timiskaming District, the most emergency department visits in **2019** were for individuals aged 25 to 44 years of age

District, the most **158.3 visits** per 100,000

hospitalizations in 2019 occurred among those individuals aged

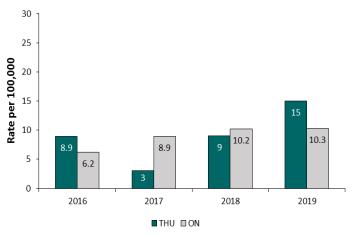
In the Timiskaming

**45 to 64** years of age.

40.8 hospitalizations per 100,000

### Deaths<sup>1</sup>

Rate of **confirmed** opioid-related deaths, Timiskaming District and Ontario, 2016-19

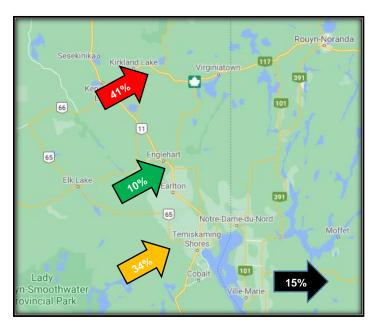


In the Timiskaming District, **FEMALES** had a higher rate of opioid-related deaths compared to MALES in 2019

Male Death Rate 12.1 per 100,000

Female Death Rate 17.9 per 100,000

# 2020: Suspected Opioid Poisoning – Hospital Location<sup>3</sup>



According to **preliminary data** for 2020 (January to October):

**Kirkland Lake and District Hospital (41%)** 

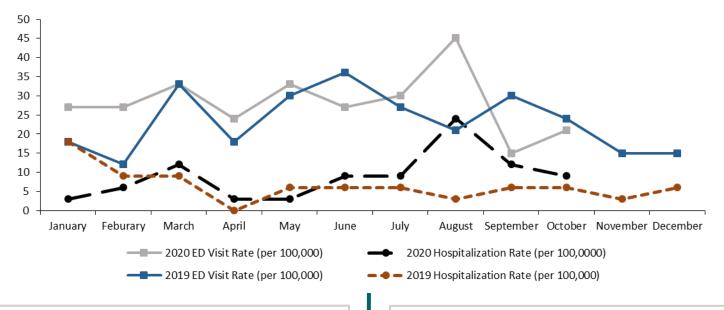
**Temiskaming Hospital (34%)** 

**Englehart and District Hospital (10%)** 

Timiskaming Residents in other Ontario Hospitals (15%)

# 2020: ED Visits & Hospitalization

Rate of **preliminary unconfirmed** opioid-related ED visits and hospitalizations, Timiskaming District, 2019-October 2020<sup>3</sup>



**Preliminary unconfirmed** cumulative death rate<sup>2</sup> in 2020 (January to June) and absolute count:

**THU:** 9.0 per 100,000 (**3** deaths)

Ontario: 8.4 per 100,000 (1224 deaths)

The most common opioid present at time of death in 2019:

**THU:** FENTANYL (all types) was present in **60.0%** of all opioid-related deaths

**Ontario:** FENTANYL (all types) was present in **76.3%** of all opioid-related deaths

#### **Notes**

- Preliminary data is not confirmed and therefore, is subject to change.
- Rates are calculated using the listed place of residence at the time of incident.
- Rates in regions with small populations such as Timiskaming should be interpreted with caution as they
  can be easily influenced by a small number of deaths.
- The Acute Care Enhanced Surveillance System (ACES) uses chief complaint recorded by triage for each ED visit/hospitalization.
- For more detailed provincial and local data visit Public Health Ontario's Interactive Opioid Tool.

#### Limitations

- ED visit and hospitalization data only captures those who visit the ED/are hospitalized and may not reflect the total burden on the population.
- Ontario residents who visit an ED, are hospitalized, or die outside the province are not captured.

### References

- 1. Ontario Agency for Health Protection and Promotion (Public Health Ontario). Interactive Opioid Tool. Toronto, ON: Queen's Printer for Ontario; 2019. Available from: https://www.publichealthontario.ca/en/data-and-analysis/substance-use/interactive-opioid-tool
- Ontario Drug Policy Research Network; Office of the Chief Coroner for Ontario/Ontario Forensic Pathology Service; Ontario Agency for Health Protection and Promotion (Public Health Ontario); Centre on Drug Policy Evaluation. Preliminary Patterns in Circumstances Surrounding Opioid-Related Deaths in Ontario during the COVID-19 Pandemic. Toronto, ON: Ontario Drug Policy Research Network; 2020.
- 3. Acute Care Enhances Surveillance System (ACES). Ministry of health and Long-term care; Kingston, Frontenac, and Lennox & Addington Public Health. Available from: https://www.kflaphi.ca/acute-care-enhanced-surveillance/