

Opioid-Related Harms Status Report

FIRST Quarter
Published May 5, 2020



This report highlights opioid-related harms in the area served by Peterborough Public Health (PPH), including **Curve Lake** and **Hiawatha First Nations**, and the **City** and **County of Peterborough**.

Paramedic Services¹

From January 1 to March 31, 2020, **49 suspected opioid-related overdose calls** were received by Peterborough Paramedic Services.



73% of calls involved **men**



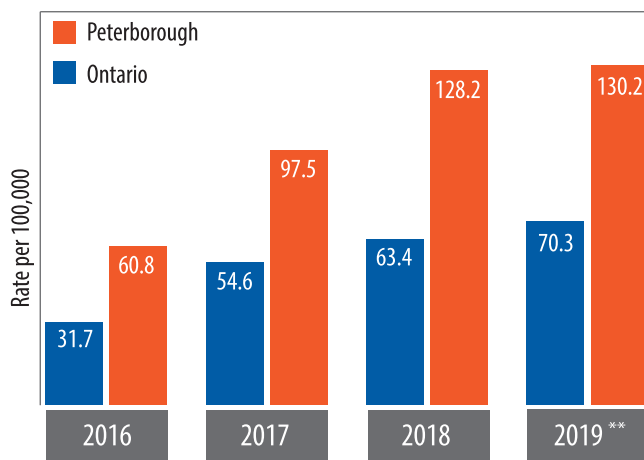
69% of calls involved the **25-44 year old age group**



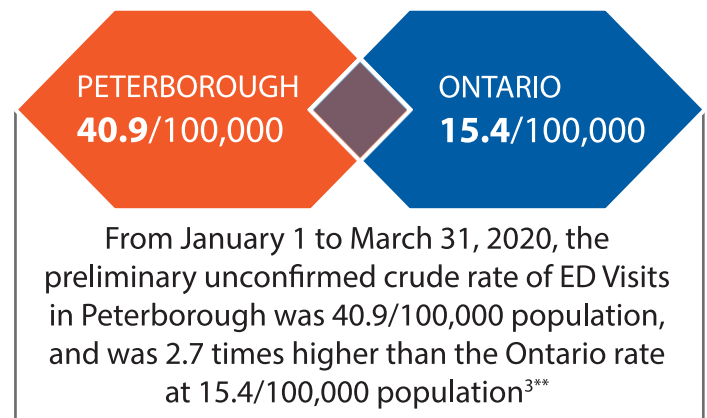
53% of calls occurred between **4:00 p.m. & 12:00 a.m.**

Emergency Department (ED) Visits²

Rate of **CONFIRMED** opioid-related ED visits (by year) PPH and Ontario, 2016-2019*

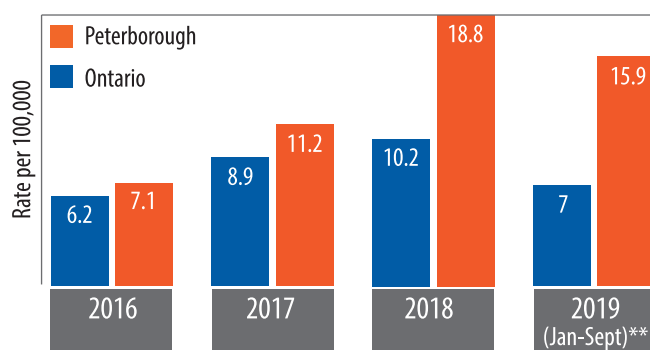


Rate of **Preliminary UNCONFIRMED** opioid-related ED visits (by year), PPH and Ontario, January-March 2020



Deaths

Rate of **CONFIRMED** opioid-related deaths (by year) PPH and Ontario, 2016-2019^{2*}



Number of local opioid-related deaths, 2016-2019²

YEAR	NUMBER
2016	10
2017	16
2018	27
2019**	24

Of the 2019 (Jan-Sept)⁴ opioid-related deaths

Ontario 93% | **Peterborough 100%**
of total were **accidental**

Ontario 88% | **Peterborough 83%**
of total occurred among the **25-64 year old age group**

***Limitations**

- Only a fraction of opioid overdoses would end up in an emergency department visit and hence may not reflect the total burden in the population.
- Data for Ontario residents who visit an ED/hospital or die outside of the province are not included.

****Notes**

- 2019 and 2020 ED visits data should be considered preliminary and subject to change.
- Only partial data are available for 2019 opioid-related deaths (January-September 2019) and should be considered preliminary and are subject to change as remaining cases are closed by the Office of the Chief Coroner of Ontario. These data do not include probable cases which are still under investigation to determine cause of death.
- Generally, ED visits and deaths are included in the calculations based on the listed place of residence that fall within the jurisdiction of Peterborough Public Health.

References

¹Data Source: Peterborough County-City Paramedics

²Data Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Interactive Opioid Tool. Toronto, ON: Queen's Printer for Ontario; 2019. Available from: www.publichealthontario.ca/en/data-and-analysis/substance-use/interactive-opioid-tool

³Data Source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health (CIHI)

⁴Data Source: Coroner's Opioid Investigative Aid, May 2017 to September 2019, Office of the Chief Coroner for Ontario, extracted February 3, 2020.