

OPIOID SURVEILLANCE SUMMARY

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This summary¹ provides local and provincial surveillance information. For some indicators, there is a lag time to receive data, so data are shown for the most recent complete month available. For more detailed provincial and local data visit [Public Health Ontario's Interactive Opioid Tool](#) and the [Ontario Prescription Opioid Tool](#)

EMERGING ISSUES

- On February 11th, communication went out to partners around an increase in local emergency medical service calls and visits to local hospital emergency departments related to suspected opioid overdose.

CHATHAM-KENT ACTIVITY

EMS Calls ²	<ul style="list-style-type: none">• 6 suspected opioid overdose-related calls in January (84 total in 2019) (Figure 1)• 4 suspected non-opioid drug overdose-related calls in January (78 total in 2019)
Emergency Department Visits ³	<ul style="list-style-type: none">• <5 opioid overdose-related ED visits in January (83 total in 2019 or 78.8 per 100,000)
Deaths ⁴	<ul style="list-style-type: none">• 1 death between January and June 2019 (4 deaths in 2018 or 3.8 per 100,000)
Naloxone Distribution ⁵	<ul style="list-style-type: none">• 40 naloxone kits distributed by CK Public Health in January (472 total in 2019)• 82 naloxone kits distributed through CK pharmacies in July 2019 which was a decrease from April 2019 (July 2019 YTD: 808; 2018 Total: 1,420)
OVERALL	<ul style="list-style-type: none">• The number of opioid-overdose related EMS calls and ED visits In January were comparable to previous months.

PROVINCIAL ACTIVITY

Emergency Department Visits ³	<ul style="list-style-type: none">• 505 ED visits in January (10,337 total in 2019 or 70.6 per 100,000)
Deaths ⁴	<ul style="list-style-type: none">• 824 deaths between January and June 2019 (5.6 per 100,000; 1,474 deaths in 2018)
OVERALL	<ul style="list-style-type: none">• The number of ED visits in January was lower than previous months; however most recent reporting months may not be complete due to a lag time in reporting.

Figure 1. Opioid overdose-related ED visits and EMS calls, Chatham-Kent, January 2019 to January 2020

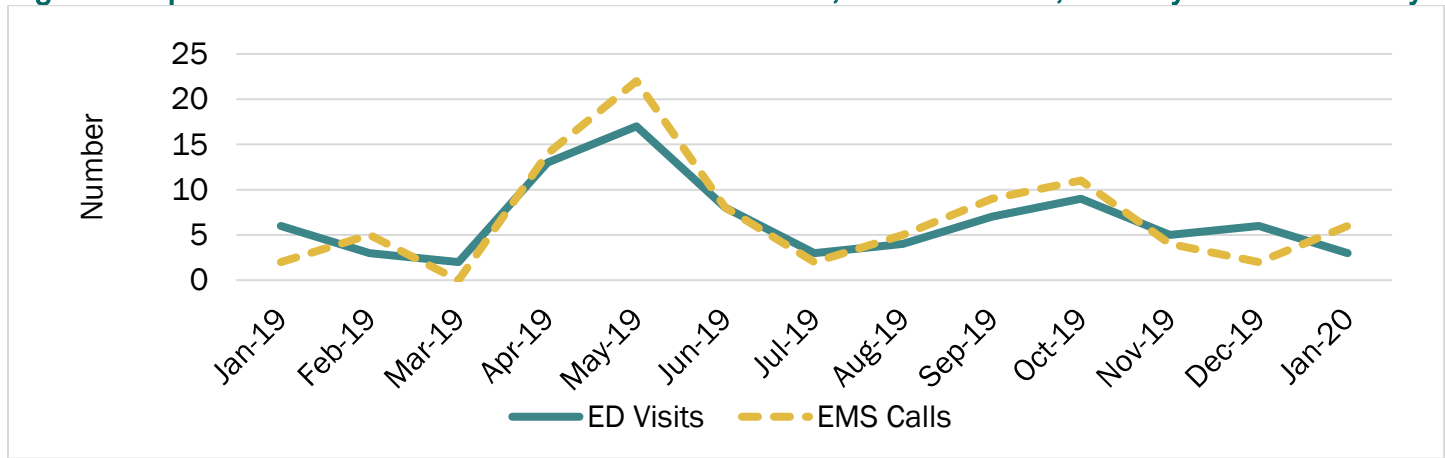
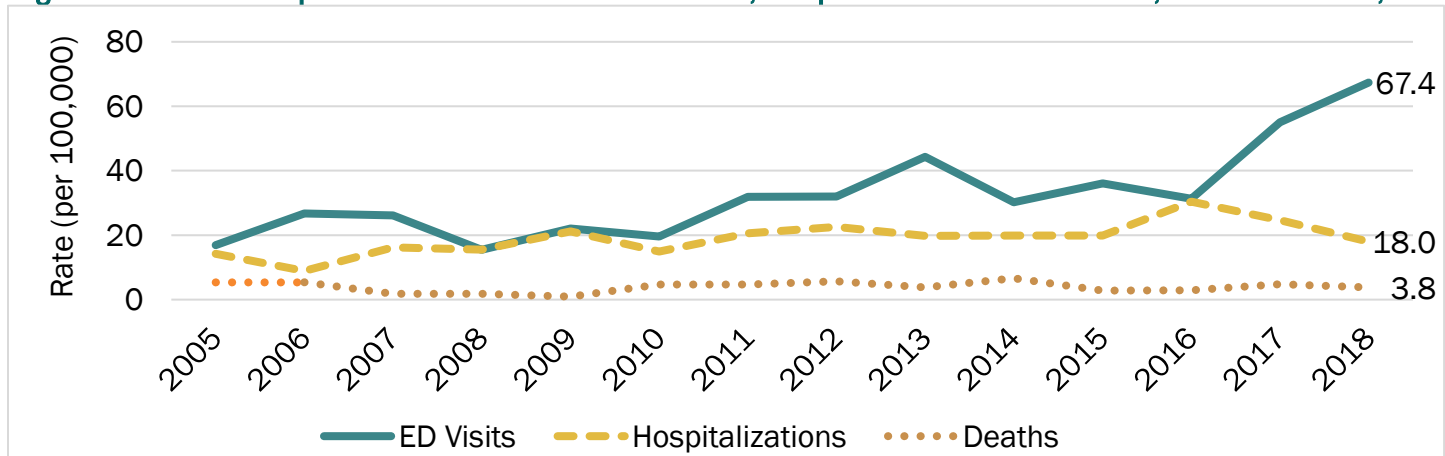


Figure 2. Rates⁴ of opioid overdose-related ED visits, hospitalizations and deaths, Chatham-Kent, 2005-18



NOTES

- ¹Content and format of this information summary has been adapted from Lambton Public Health
- ²EMS calls were provided by Chatham-Kent EMS (February 20, 2020)
- ³Emergency department visits were provided by the Ontario Ministry of Health and Long-Term Care (Weekly emergency department visits for opioid overdose Week 45: Feb 3 - Feb 9, 2020). All Ontario hospitals are required to report cases of opioid overdose presenting in their EDs to the Canadian Institute for Health Information. Results are considered preliminary and subject to change as emergency departments continue to submit data. Rates are based on 2019 population projections.
- ⁴Preliminary deaths for 2019 and 2005 to 2018 ED visits, hospitalizations and deaths were obtained from Public Health Ontario's [Interactive Opioid Tool](#). 2019 death data are considered preliminary and are subject to change as remaining cases are closed by the Office of the Chief Coroner of Ontario. The data include confirmed cases for which death investigation results have indicated opioid directly contributed to the cause of death.
- ⁵Naloxone kits distributed by CK Public Health are tracked through NEO as part of the Ontario Harm Reduction Database initiative. The number of kits distributed in 2019 by Chatham-Kent pharmacies was available up to July 2019 through the [Ontario Drug Policy Research Network Prescription Opioid Tool](#).

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