

OPIOID SURVEILLANCE SUMMARY

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APRIL 2020

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 March 19th and April 7th CK Public Health reached out to partners with evidence of increased numbers of local emergency medical service calls and emergency visits related to opioid overdose.

CHATHAM-KENT ACTIVITY

EMS Calls ²	<ul style="list-style-type: none">• 15 suspected opioid overdose-related calls in March (29 to date in 2020) (Figure 1)• 12 suspected non-opioid drug overdose-related calls in March (22 to date in 2020)
Emergency Department Visits ³	<ul style="list-style-type: none">• 14 opioid overdose-related ED visits in March (32 total in 2020 or 30.1 per 100,000) (Figure 1)
Deaths ⁴	<ul style="list-style-type: none">• 3 deaths between January and September 2019 (4 deaths in 2018 or 3.8 per 100,000)
Naloxone Distribution ⁵	<ul style="list-style-type: none">• 63 naloxone kits distributed by CK Public Health in March (150 to date in 2020)• 108 naloxone kits distributed through CK pharmacies in November 2019 (November 2019 YTD: 1325; 2018 Total: 1,420)
OVERALL	<ul style="list-style-type: none">• The number of opioid-overdose related EMS calls has continued to increase while ED visits were comparably high for the previous two months. The year to date rate of ED visits was higher in Chatham-Kent compared to Ontario (30.1 versus 15.8 per 100,000)

PROVINCIAL ACTIVITY

Emergency Department Visits ³	<ul style="list-style-type: none">• 772 ED visits in March (2,347 to date in 2020 or 15.8 per 100,000)
Deaths ⁴	<ul style="list-style-type: none">• 1152 deaths between January and September 2019 (7.9 per 100,000; 1,473 deaths in 2018)
OVERALL	<ul style="list-style-type: none">• The number of ED visits in March was comparable to previous months

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

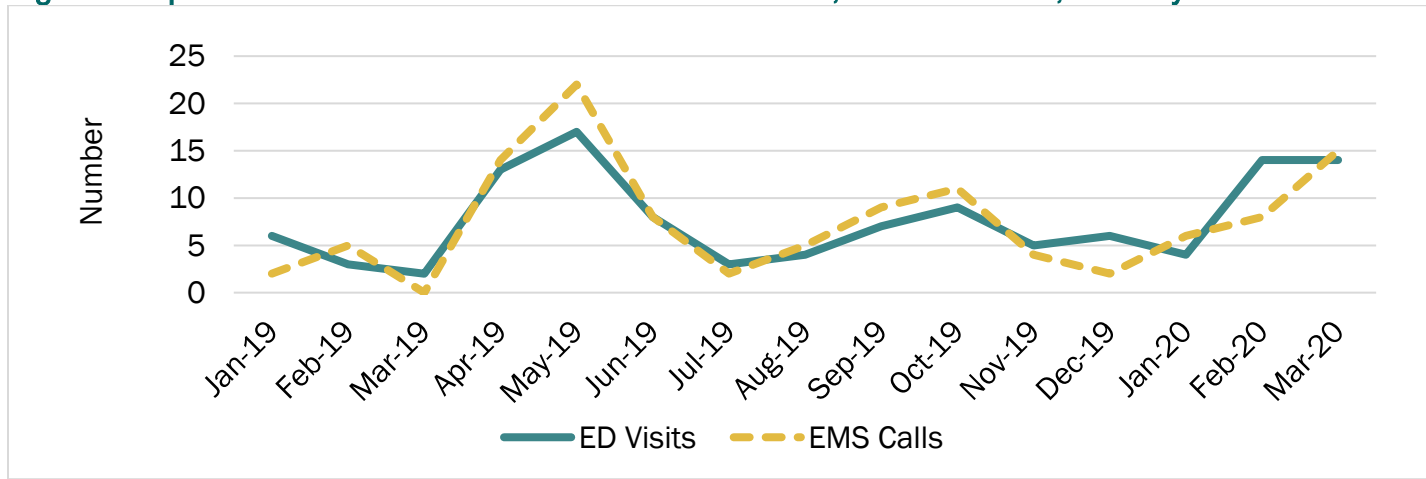
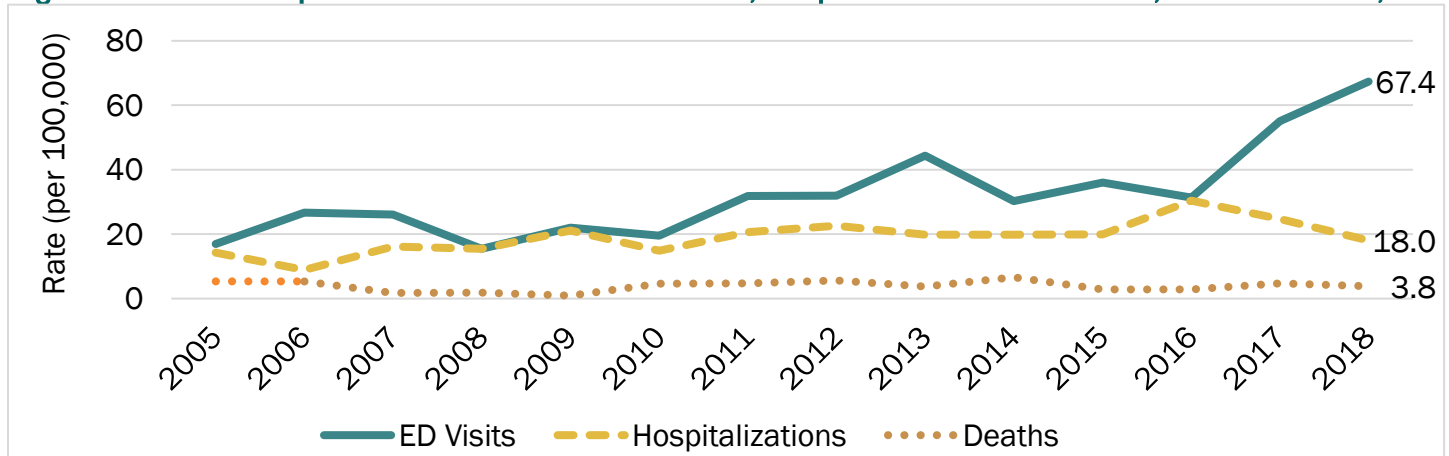


Figure 2. Rates⁴ of opioid overdose-related ED visits, hospitalizations and deaths, Chatham-Kent, 2005-18



NOTES

- ¹Content and format of this information summary has been adapted from Lambton Public Health
- ²EMS calls were provided by Chatham-Kent EMS (April 23, 2020)
- ³Emergency department visits were provided by the Ontario Ministry of Health and Long-Term Care (Weekly emergency department visits for opioid overdose Week 2: Apr 6 - Apr 12, 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 2020 population projections.
- ⁴Preliminary deaths for 2019 and 2005 to 2019 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 includes confirmed and probable cases.
- 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 November 2019 through the Ontario Drug Policy Research Network Prescription Opioid Tool.

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