

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

- Several alerts went out to partners in the month of May and further alerts so far in June. EMS calls have remained elevated for several weeks. Please continue to alert those at risk of overdose, and continue to share any information you are aware of regarding increased overdose activity, and the safety of the circulating drug supply.

CHATHAM-KENT ACTIVITY

EMS Calls²	<ul style="list-style-type: none">• 31 suspected opioid overdose-related calls in May (72 to date in 2020) (Figure 1)• 5 suspected non-opioid drug overdose-related calls in May (38 to date in 2020)
Emergency Department Visits³	<ul style="list-style-type: none">• 17 opioid overdose-related ED visits by CK residents in May (60 to date in 2020 or 56.4 per 100,000) (Figure 1)
Deaths⁴	<ul style="list-style-type: none">• 4 deaths between January and December 2019 (3.8 per 100,000; 4 deaths in 2018)
Naloxone Distribution⁵	<ul style="list-style-type: none">• 36 naloxone kits distributed by CK Public Health in May (230 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 and ED visits in May were higher than previous months, and higher than any month on record since tracking began. The year to date rate of ED visits was higher in Chatham-Kent compared to Ontario (56.4 versus 26.6 per 100,000)

PROVINCIAL ACTIVITY

Emergency Department Visits³	<ul style="list-style-type: none">• 755 ED visits in May (3,952 to date in 2020 or 26.6 per 100,000)
Deaths⁴	<ul style="list-style-type: none">• 1,283 deaths between January and December 2019 (8.8 per 100,000; 1,473 deaths in 2018)
OVERALL	<ul style="list-style-type: none">• The number of ED visits in May was comparable to previous months

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

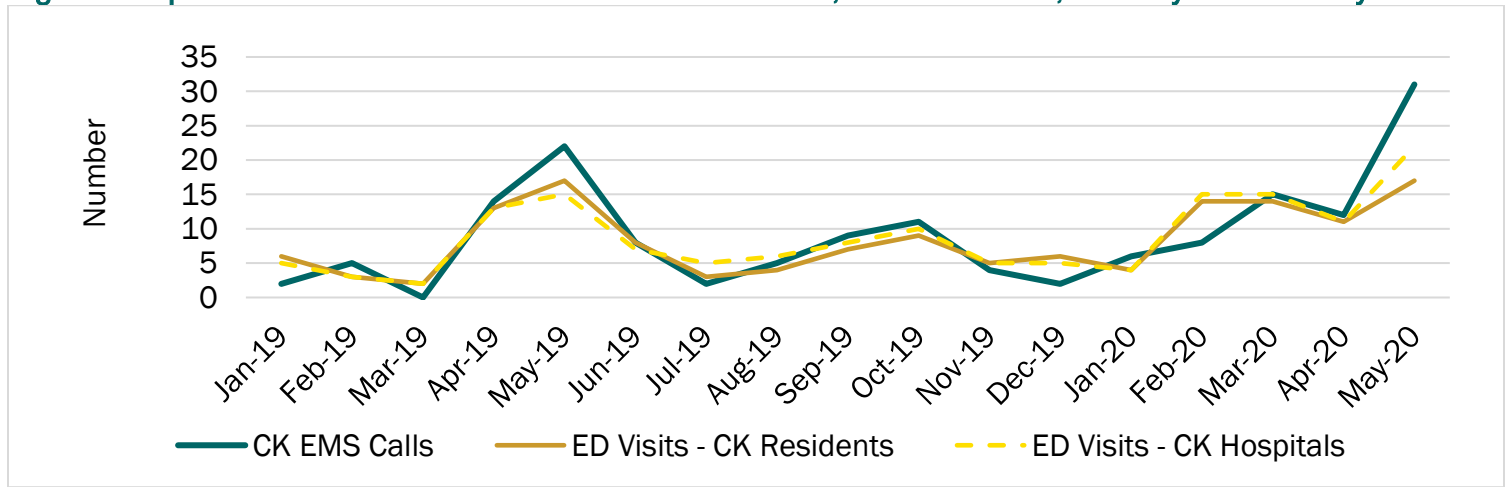
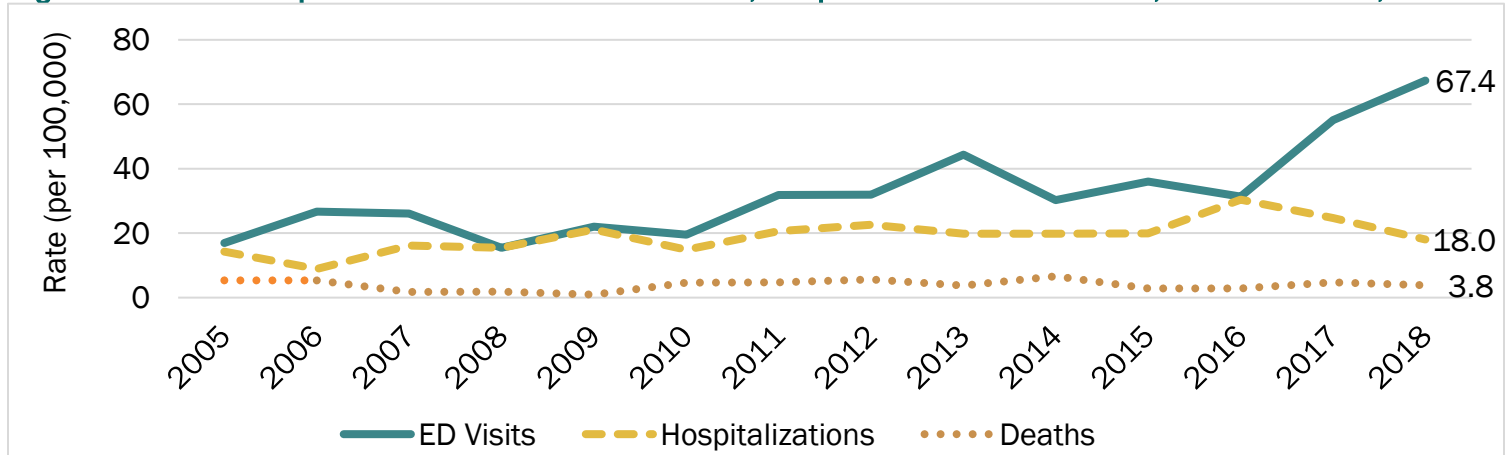


Figure 2. Rates⁴ of opioid overdose-related ED visits, hospitalizations and deaths, Chatham-Kent, 2005-18



NOTES

- ¹Content and format of this information summary has been adapted from Lambton Public Health
- ²EMS calls were provided by Chatham-Kent EMS (June 8, 2020)
- ³Emergency department visits were provided by the Ontario Ministry of Health and Long-Term Care (Weekly emergency department visits for opioid overdose Week 10: June 1 - June 7, 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.
- ⁴2019 death data based on the Coroner's Opioid Investigative Aid, May 2017 to December 2019, Office of the Chief Coroner for Ontario, extracted April 30, 2020. 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 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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