

OPIOID SURVEILLANCE SUMMARY

CK Public Health • 435 Grand Avenue West, Chatham, ON N7M 5L8
Tel: 519.352.7270 • Fax: 519.352.2166 • Email: ckpublichealth@chatham-kent.ca



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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

- No emerging issues at this time.

CHATHAM-KENT ACTIVITY

EMS Calls ²	<ul style="list-style-type: none">• 5 suspected opioid overdose-related calls in July (56 to date in 2019) - see Figure 1
Emergency Department Visits ³	<ul style="list-style-type: none">• <5 opioid overdose-related ED visits in July (50 to date in 2019) - see Figures 1 and 2
Deaths ⁴	<ul style="list-style-type: none">• 4 deaths in 2018 or 3.8 per 100,000 (5 deaths in 2017 or 4.7 per 100,000) - see Figure 2
Naloxone Distribution ⁵	<ul style="list-style-type: none">• 38 naloxone kits distributed by CK Public Health in July (280 to date in 2019; 184 in 2018)• 179 naloxone kits distributed through CK pharmacies in April 2019 (increasing from Feb 2019)
OVERALL	<ul style="list-style-type: none">• The number of opioid-overdose related EMS calls and ED visits was lower in July compared to previous months• The year-to-date local rate of ED visits (47.4 per 100,000) is slightly higher than the provincial rate (45.1 per 100,000)

PROVINCIAL ACTIVITY

Emergency Department Visits ³	<ul style="list-style-type: none">• 423 ED visits in July (6,177 to date in 2019)
Deaths ⁴	<ul style="list-style-type: none">• 1,469 deaths in 2018 or 10.2 deaths per 100,000 (1,265 deaths in 2017 or 8.9 per 100,000)
OVERALL	<ul style="list-style-type: none">• The number of ED visits in July was lower than all previous months since weekly hospital reporting began

Figure 1. Opioid overdose-related ED visits and EMS calls, Chatham-Kent, Apr 2017- July 2019

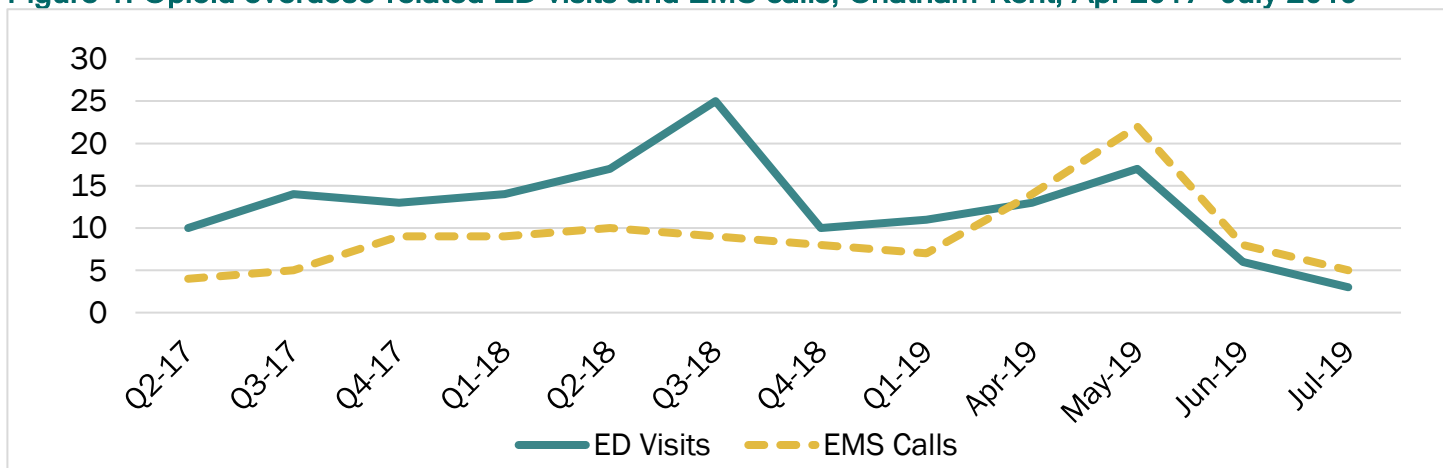
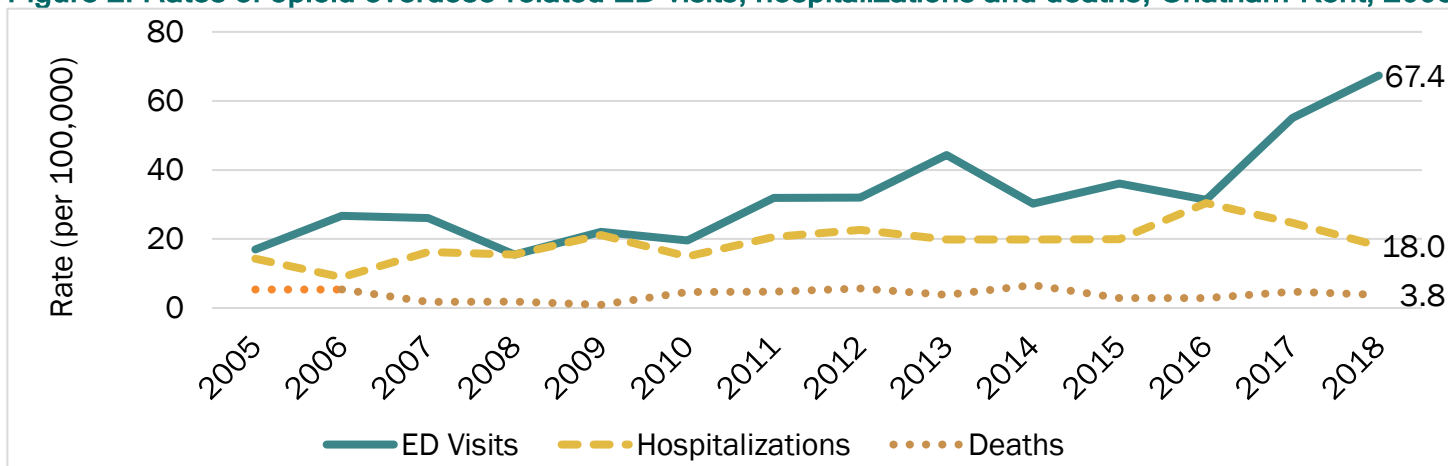


Figure 2. Rates of opioid overdose-related ED visits, hospitalizations and deaths, Chatham-Kent, 2005-18



NOTES

- ¹Content and format of this information summary has been adapted from Lambton Public Health
- ²EMS calls were based on the number of notifications received in July, and the total count has not been verified by EMS
- ³Emergency department visits were provided by the Ontario Ministry of Health and Long-Term Care (Weekly emergency department visits for opioid overdose Week 18: July 29-August 4, 2019). 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.
- ⁴Deaths were obtained from [Public Health Ontario's Interactive Opioid Tool](#). Data for 2018 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 both confirmed and probable cases.
- ⁵Naloxone kits distributed by CK Public Health are tracked internally. The number of kits distributed in 2019 by Chatham-Kent pharmacies was available up to April 2019 through the [Ontario Drug Policy Research Network Prescription Opioid Tool](#).

CONTACT:

Laura Zettler
 Epidemiologist, CK Public Health
 Phone: 226.312.2023 ext. 2407
 Email: lauraz@chatham-kent.ca
#WeAreCKPublicHealth