

Appendix A

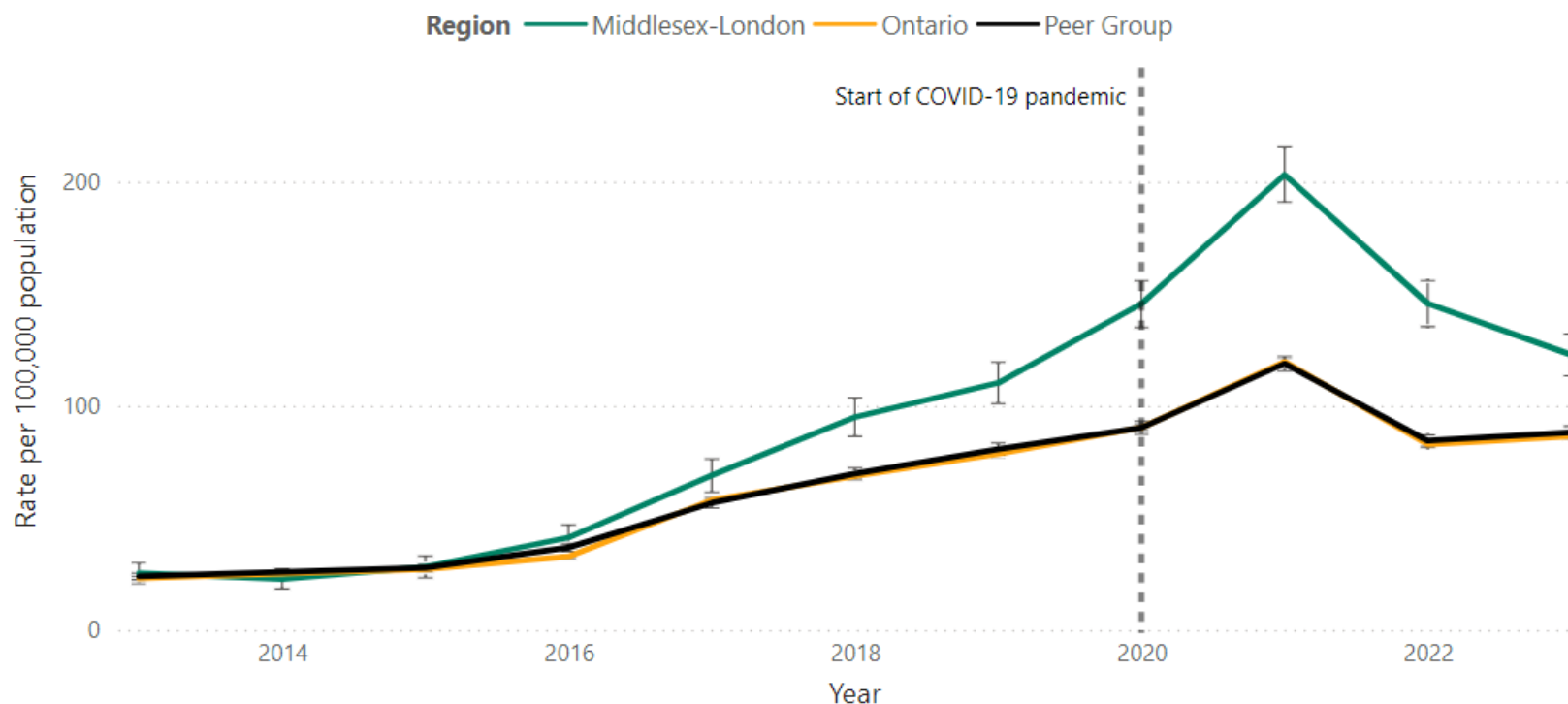
Summary of Population-level Impacts of Opioids

Key Findings from the new Community Health Status Resource (CHSR) Substance Use dashboard:

- Figure 1 (below) shows that for Ontario, the rate of opioid-related ED visits increased by approximately 4% between 2022 and 2023, from 82.8 to 86.4 per 100,000. In contrast, for the Middlesex-London region, opioid-related ED visits significantly decreased for the second year in a row. Local ED visit rates decreased by 16%, from 145.6 in 2022 to 122.8 per 100,000 in 2023. Despite the decreased rate, there were still more than 650 opioid-related ED visits in 2023, representing one to two visits each day.
- In Figure 2 (below), preliminary death data for Ontario shows that the 2023 rate of 17.2 per 100,000 was comparable to the 2022 rate. Locally, the rate of opioid-related poisoning deaths declined for the second year in a row, by 18%, from 23.5 in 2022 to 19.3 per 100,000 in 2023. That said, there were still more than 100 opioid-related deaths in 2023.

Appendix A

Figure 1: Rate of emergency department visits for opioid poisonings, Middlesex-London, Ontario and Peer Group, 2013 to 2023



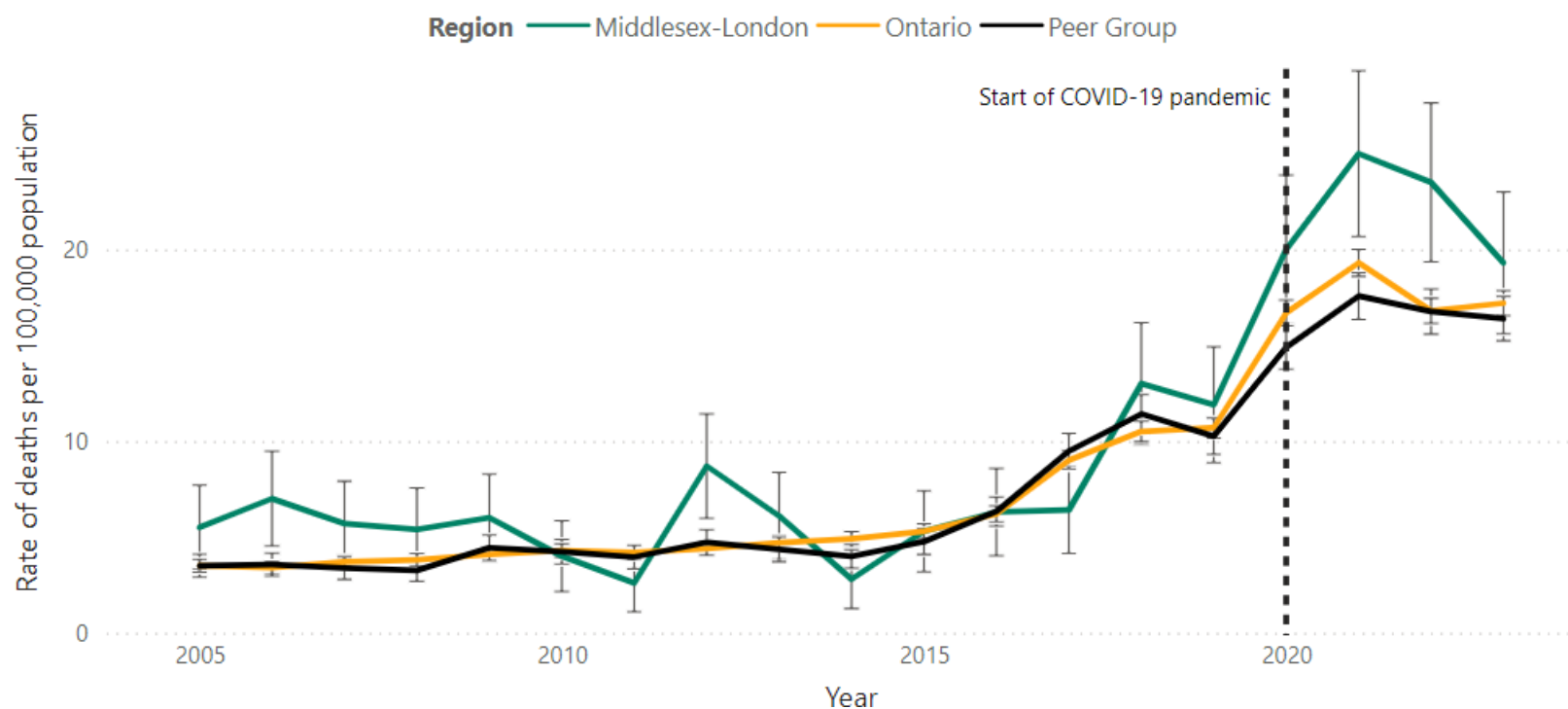
Source: Middlesex-London Community Health Status Resource [Internet]. London (ON): Middlesex-London Health Unit; 2024. Substance use: opioid use; 2024 Oct 31 [cited 2024 Nov 18]. Available from: <https://www.healthunit.com/community-health-status-resource#substance-use>

Notes:

- Diagnostic codes included in this visualization only include acute toxicity poisonings from opioids and do not include visits for opioid addiction, treatment or withdrawal.
- Peer group health units are Durham Region Health Department, Halton Region Health Department, Hamilton Public Health Services, Ottawa Public Health, Region of Waterloo Public Health, Windsor-Essex County Health Unit.

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Figure 2: Rate of deaths from opioid poisonings, Middlesex-London, Ontario and Peer Group, 2005 to 2023



Source: Middlesex-London Community Health Status Resource [Internet]. London (ON): Middlesex-London Health Unit; 2024. Substance use: opioid use; 2024 Oct 31 [cited 2024 Nov 18]. Available from: <https://www.healthunit.com/community-health-status-resource#substance-use>

Notes:

- Includes all deaths where opioid poisoning was considered a contributing to the cause of death.
- 2022 and 2023 data are considered preliminary and subject to change.
- Peer group health units are Durham Region Health Department, Halton Region Health Department, Hamilton Public Health Services, Ottawa Public Health, Region of Waterloo Public Health, Windsor-Essex County Health Unit.