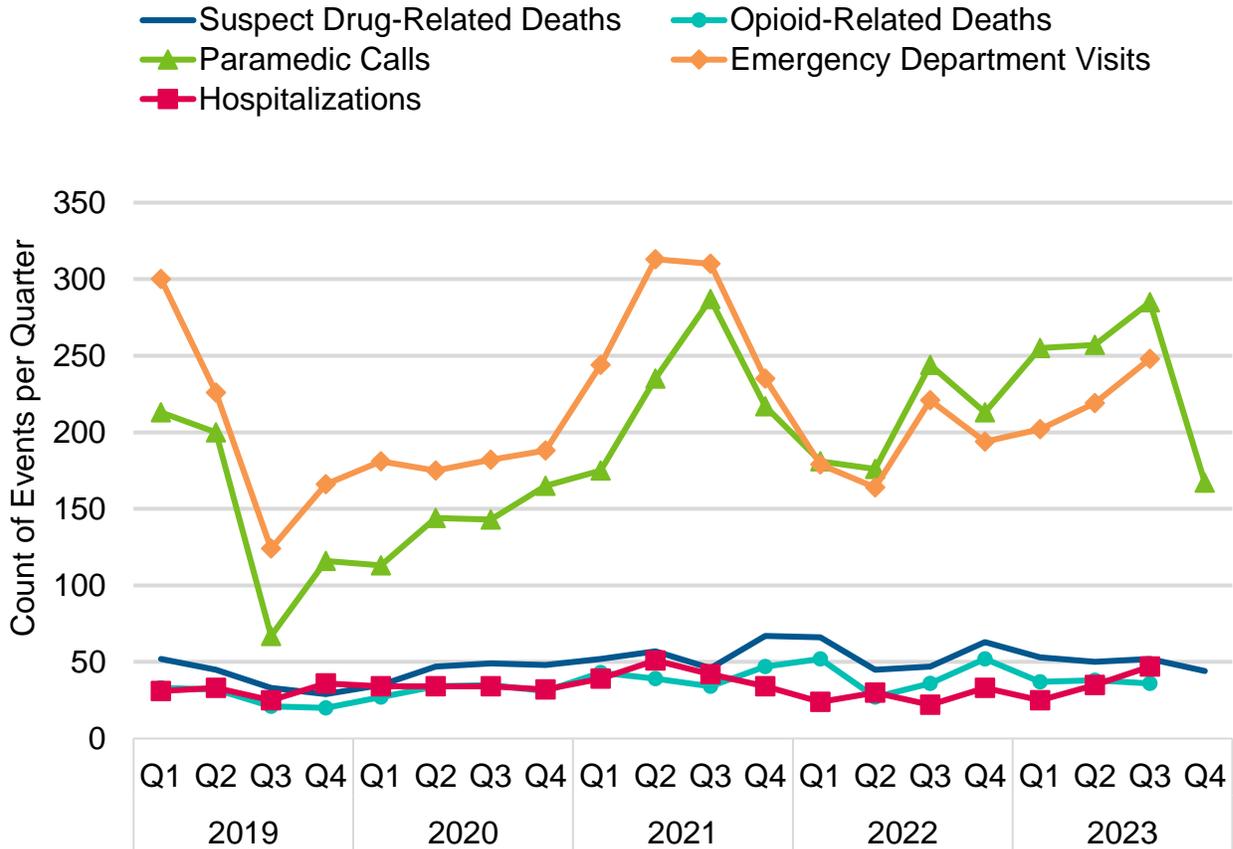


Supporting figures for the quarterly update on opioid and substance-related harms

Figure 1: Opioid and substance-related harms, City of Hamilton, 2019 to 2023



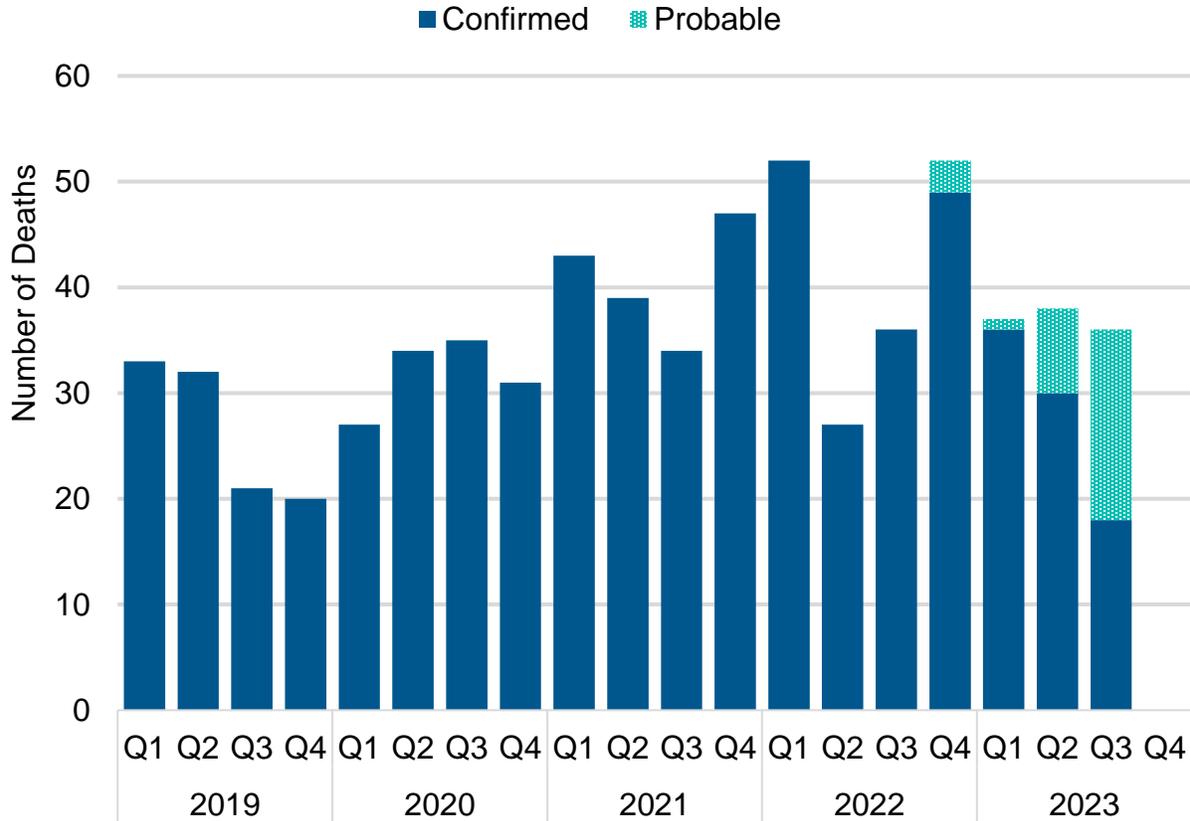
Data Sources:

Hamilton Paramedic Services. Opioid-Related Emergency Medical Services Calls. Extracted January 2, 2024.

Hamilton Health Sciences, Integrated Decision Support: National Ambulatory Care Reporting System. Opioid-related emergency department visits and hospitalizations. Received December 4, 2023.

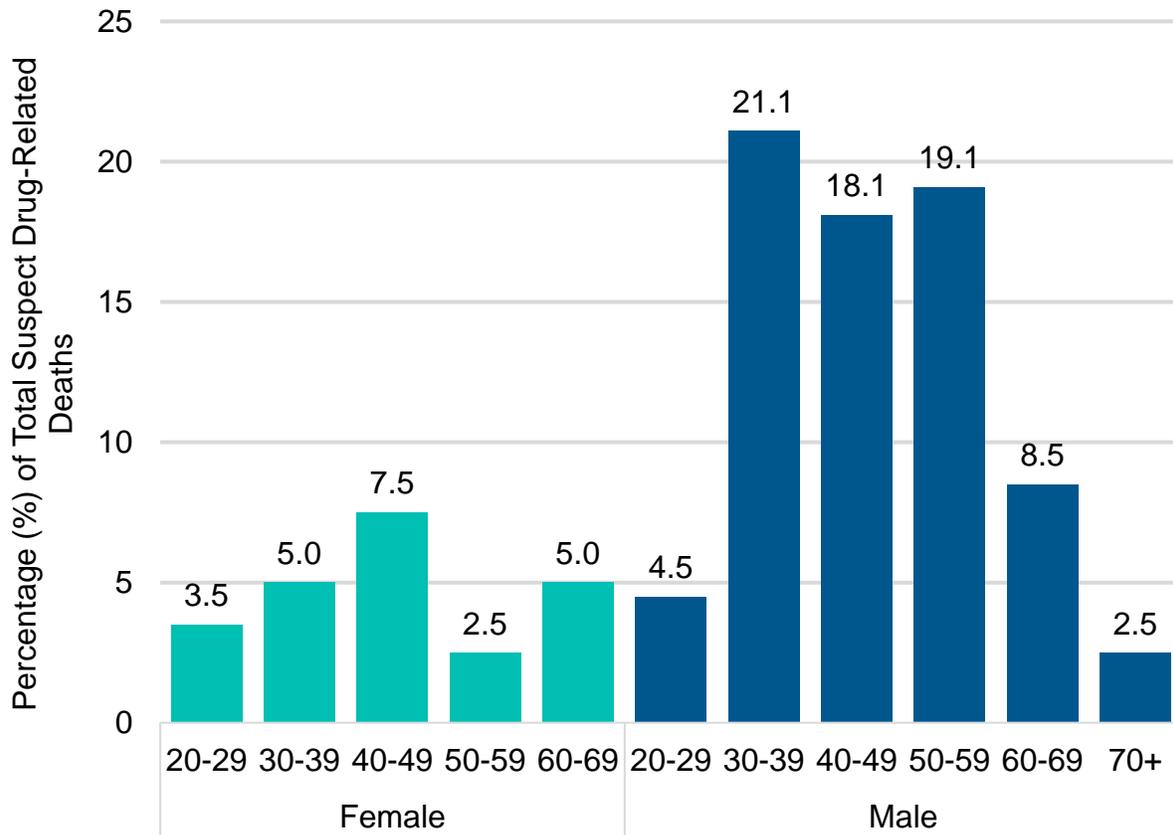
Office of the Chief Coroner, Ontario. Office of the Chief Coroner Weekly Update: Suspect drug related deaths. Received January 11, 2024.

Office of the Chief Coroner, Ontario. Office of the Chief Coroner Monthly Update: Suspect drug opioid related deaths December 2023. Received January 12, 2024. **Figure 2: Confirmed and probable opioid-related deaths, City of Hamilton, 2019 to 2023**



Data Source: Office of the Chief Coroner, Ontario. Office of the Chief Coroner Monthly Update: Suspect drug opioid related deaths December 2023. Received January 12, 2024.

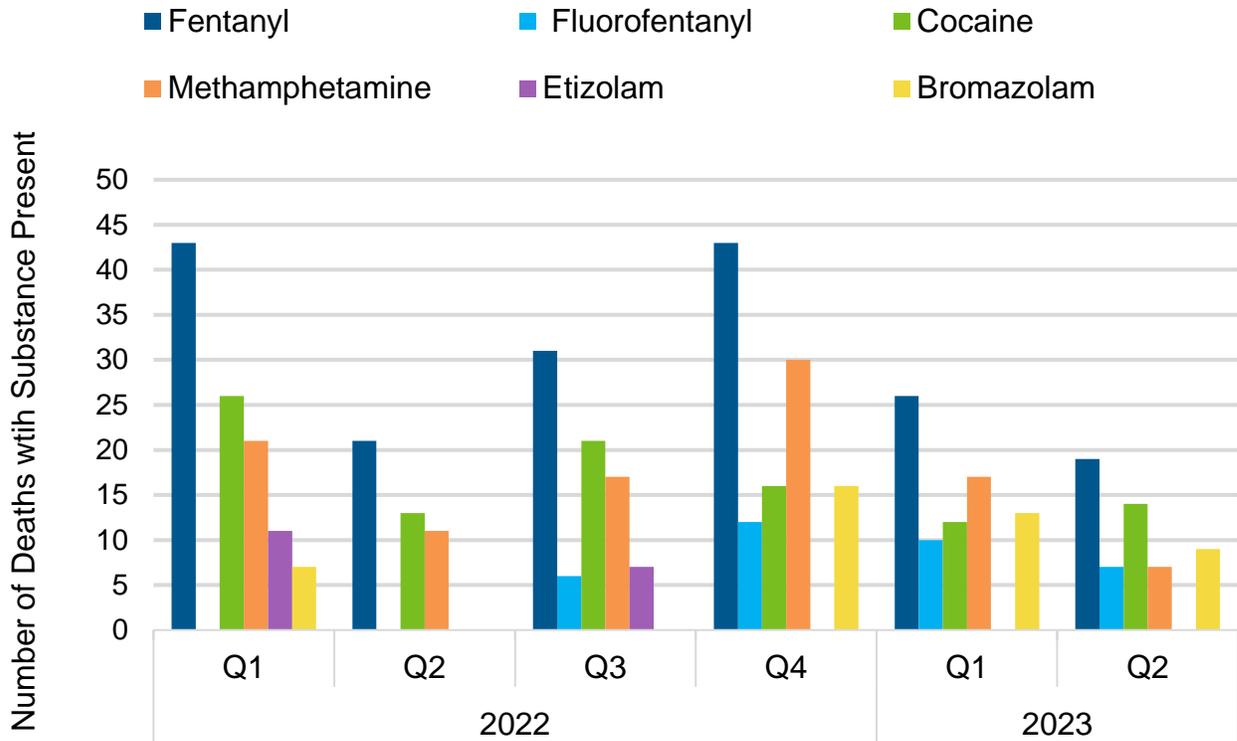
Figure 3: Suspect drug-related deaths by age and sex, City of Hamilton, January 1 to December 31, 2023



Data Source: Office of the Chief Coroner, Ontario. Office of the Chief Coroner Weekly Update: Suspect drug related deaths. Received January 11, 2024.

Note: Data are not shown for age/sex groups with <5 counts (aged 0-19 and Females aged 70+) to protect individuals' privacy.

Figure 4: Substances present in opioid toxicity deaths, City of Hamilton, January 2022 to June 2023



Data source: Office of the Chief Coroner, Ontario. Office of the Chief Coroner Toxicology data for opioid toxicity deaths 2023 Q2. Received November 16, 2023. **Notes:** Only those substances involved in at least 10% of all toxicology reports were plotted.

For some substances and time points (such as bromazolam in Q2 and Q3 2022), there were fewer than five deaths. Data have been suppressed in these instances to protect individuals’ privacy. Data presented in the bar graph are ordered from left to right, according to the legend above.