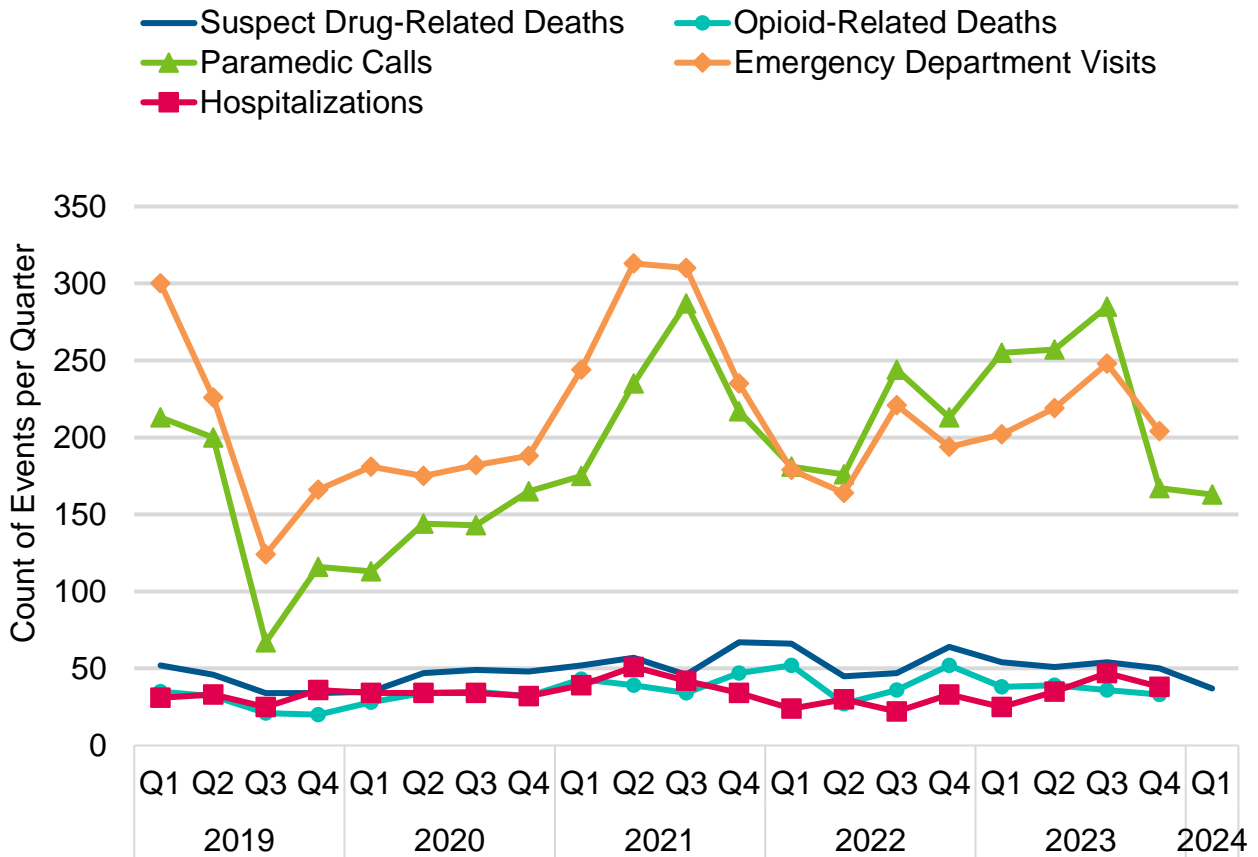


Supporting figures for the quarterly update on opioid and substance-related harms

Figure 1: Opioid and substance-related harms, City of Hamilton, 2019 to 2024



Data Sources:

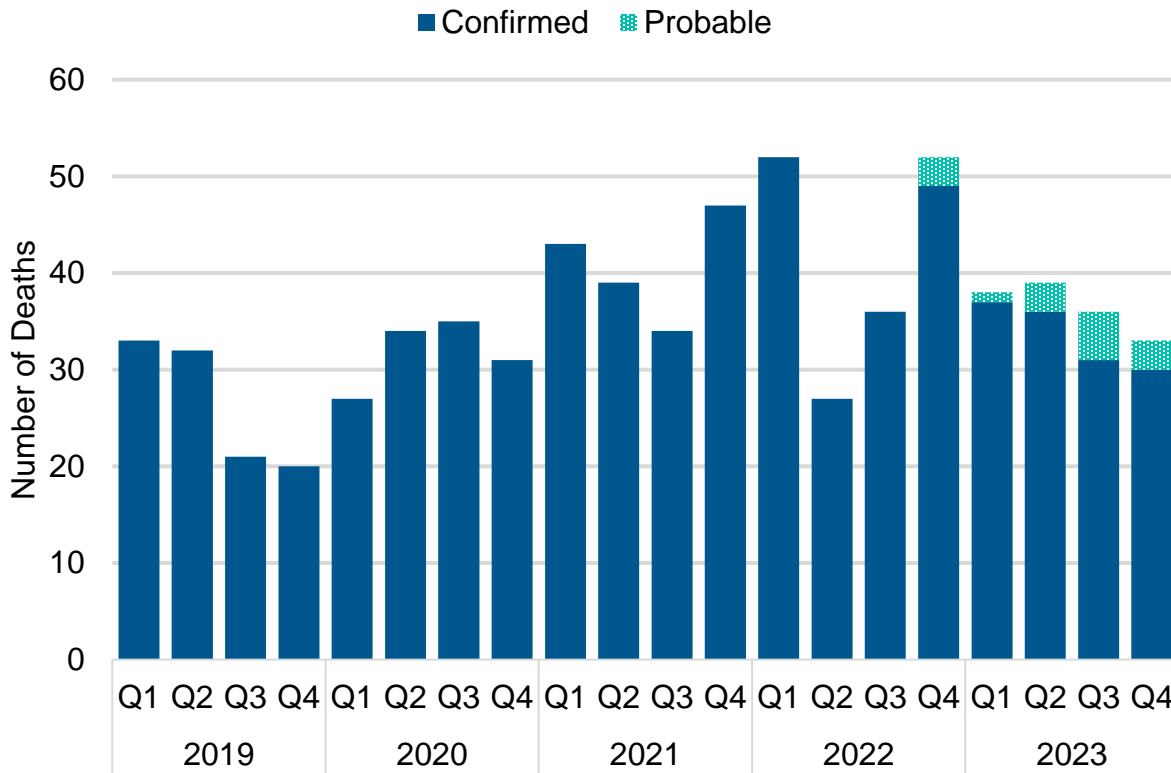
Hamilton Paramedic Services. Opioid-Related Emergency Medical Services Calls. Extracted April 10, 2024.

Hamilton Health Sciences, Integrated Decision Support: National Ambulatory Care Reporting System. Opioid-related emergency department visits and hospitalizations. Received March 18, 2024.

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

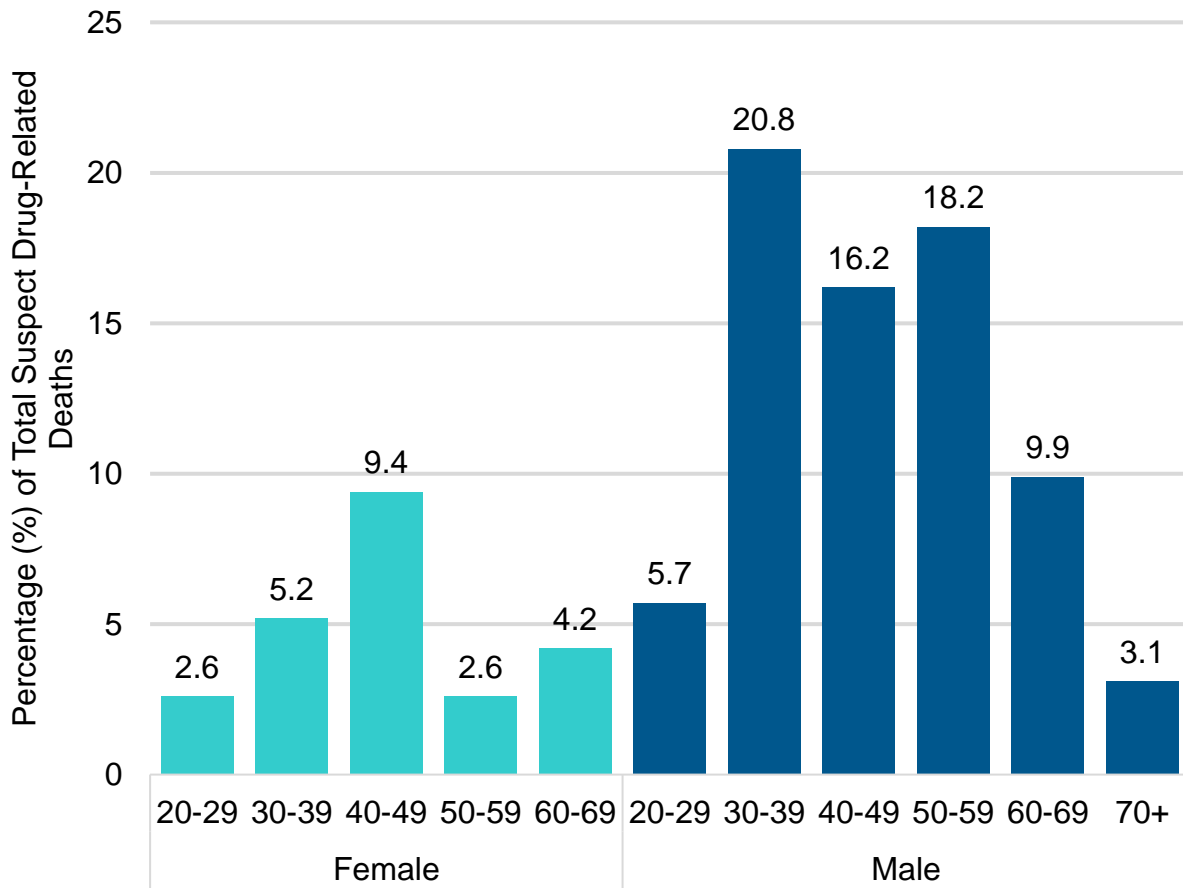
Office of the Chief Coroner, Ontario. Office of the Chief Coroner Monthly Update: Suspect drug opioid related deaths December 2023. Received April 12, 2024.

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 April 12, 2024.

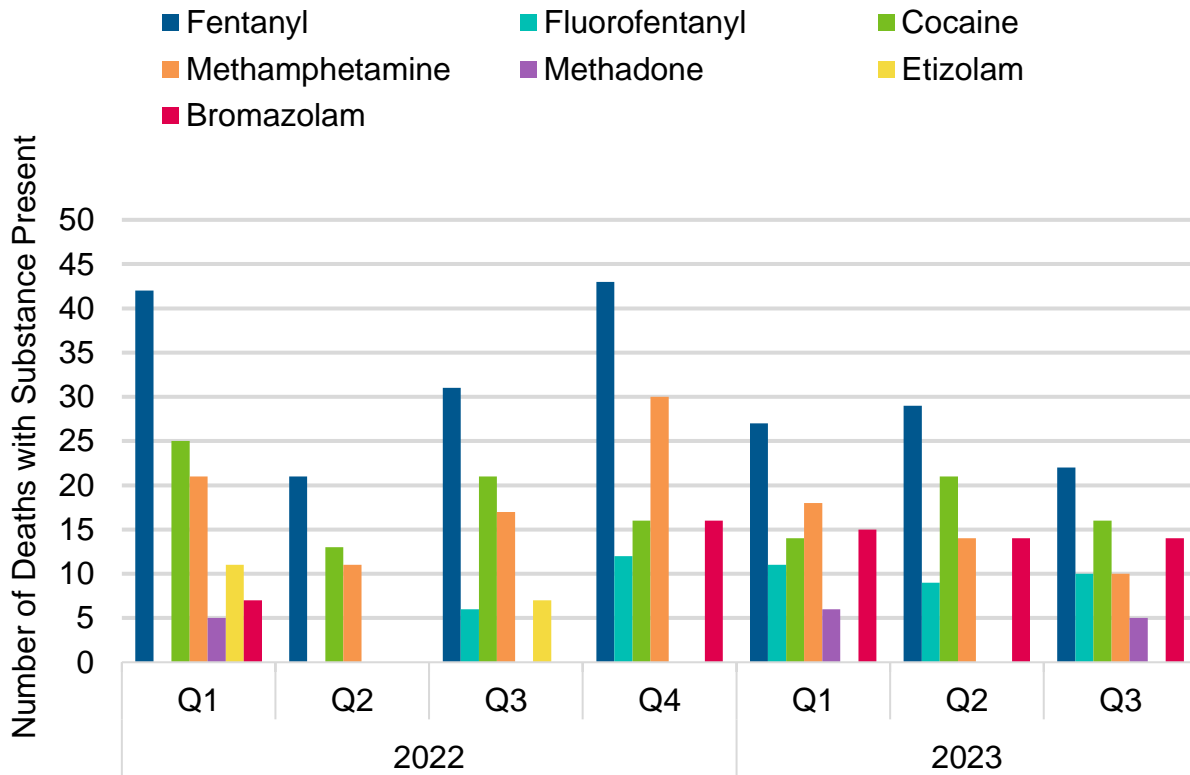
Figure 3: Suspect drug-related deaths by age and sex, City of Hamilton, April 1, 2023 to March 31, 2024



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

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

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



Data source: Office of the Chief Coroner, Ontario. Office of the Chief Coroner Toxicology data for opioid toxicity deaths 2023 Q3. Received February 9, 2024

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.