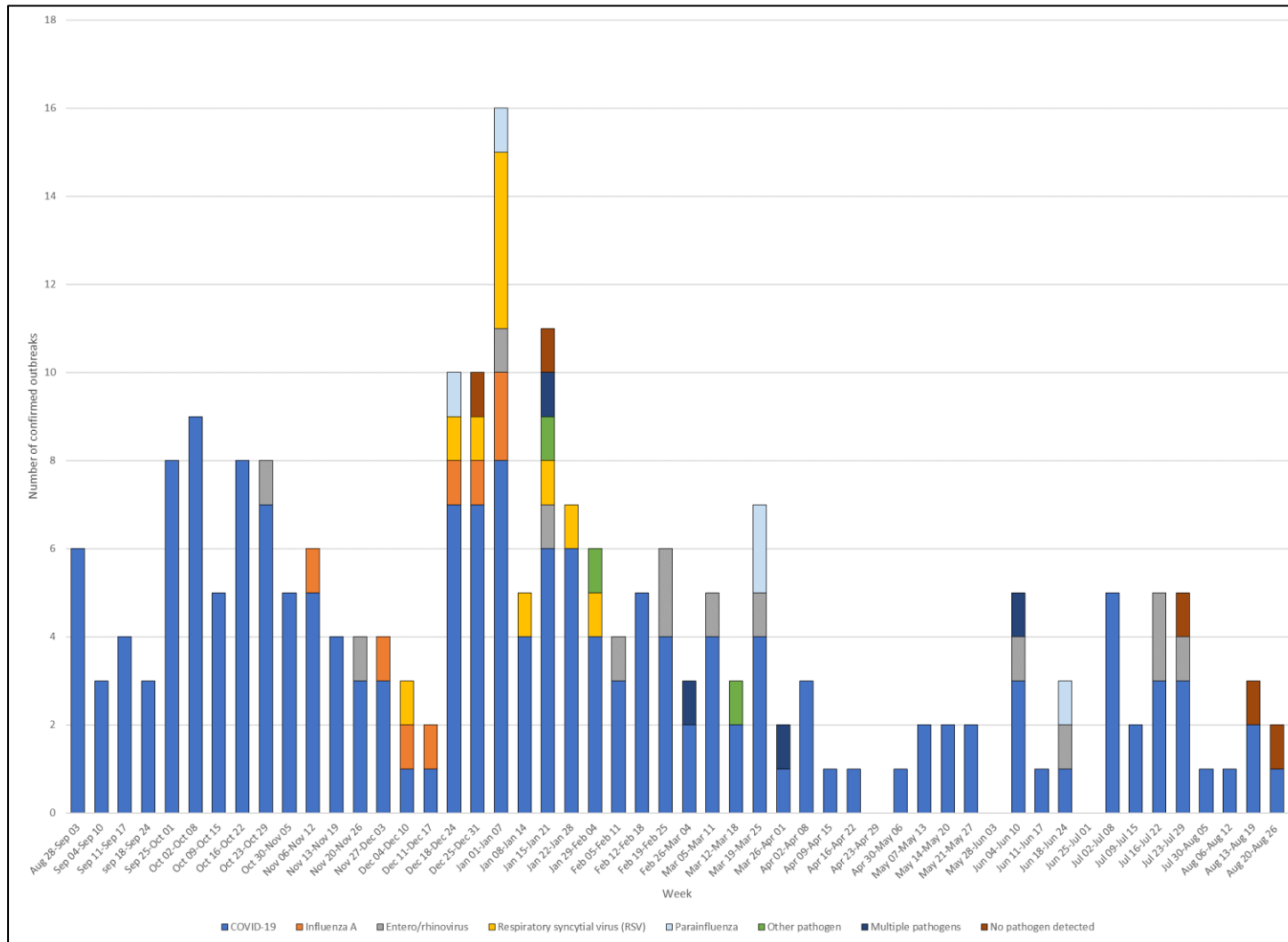


Appendix A – COVID-19 and Influenza Activity
Table 1: COVID-19 and Influenza cases and institutional outbreaks, Middlesex-London, 2018-2019 through 2022-2023 respiratory seasons

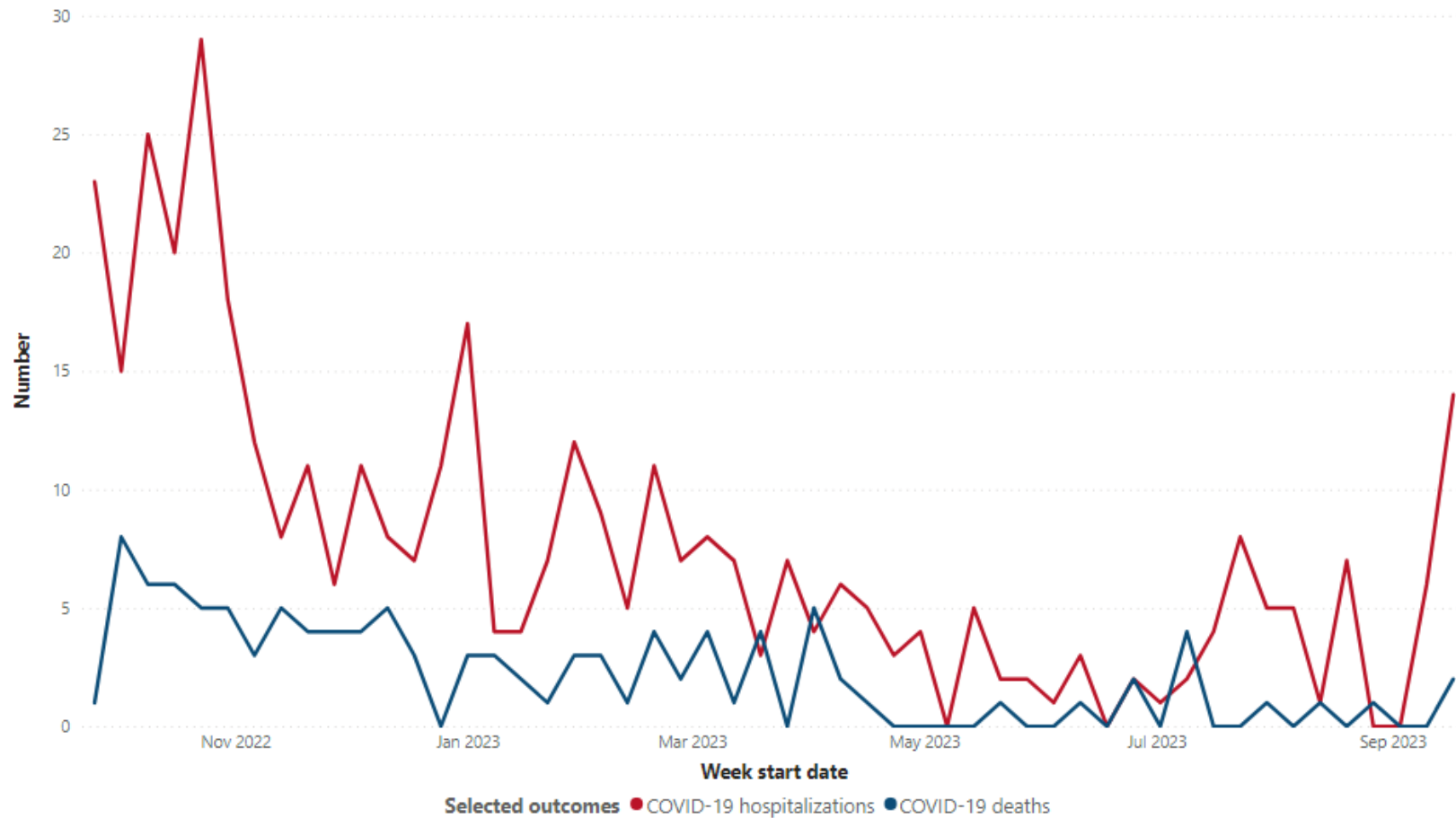
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
COVID-19					
Laboratory-confirmed cases	0	738	12,749	28,565	7,844
Deaths	0	57	180	203	117
Institutional outbreaks	0				177
Influenza					
Laboratory-confirmed cases	518	347	0	53	497
Deaths	20	12	0	0	9
Institutional outbreaks	39	11	0	1	8

Figure 1: Confirmed institutional respiratory outbreaks by pathogen, Middlesex-London, 2022-2023 respiratory season (August 28, 2022 – August 26, 2023)



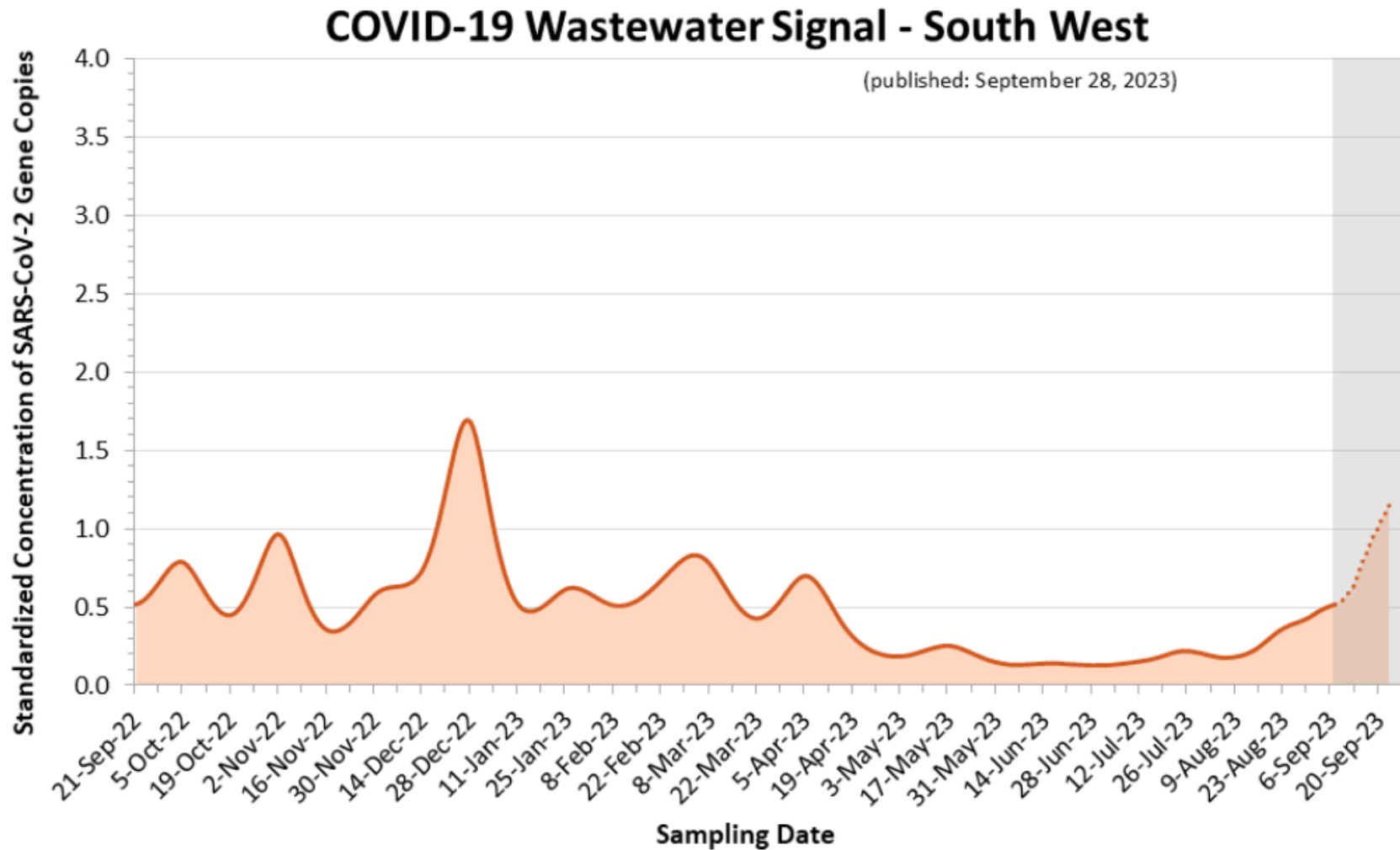
Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2023 [cited 2023 Sep 29]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

Figure 2 – Selected Outcomes for COVID-19 Cases in Middlesex-London



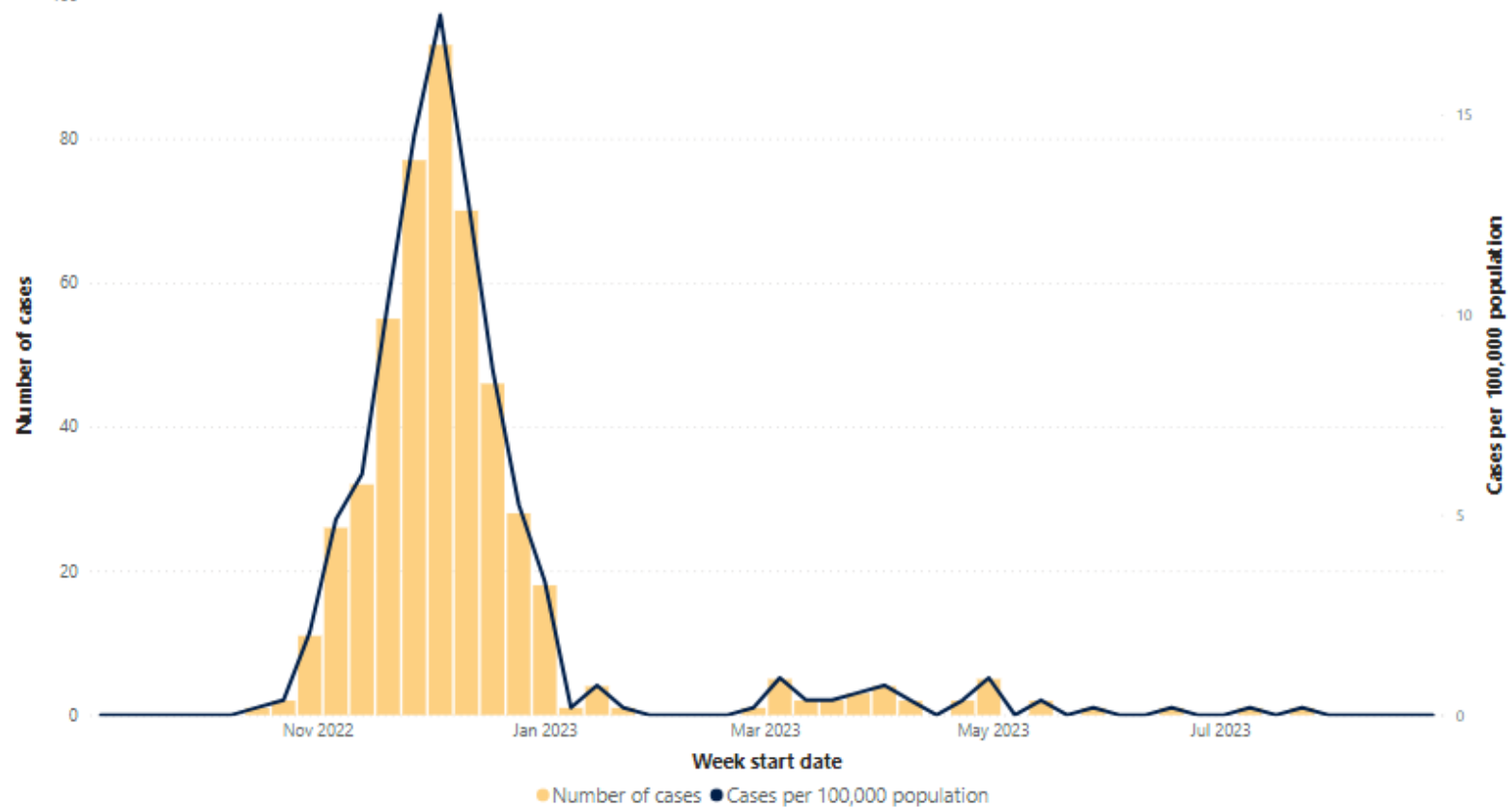
Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2023 [cited 2023 Oct 03]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

Figure 3 – COVID-19 Wastewater Surveillance in Ontario



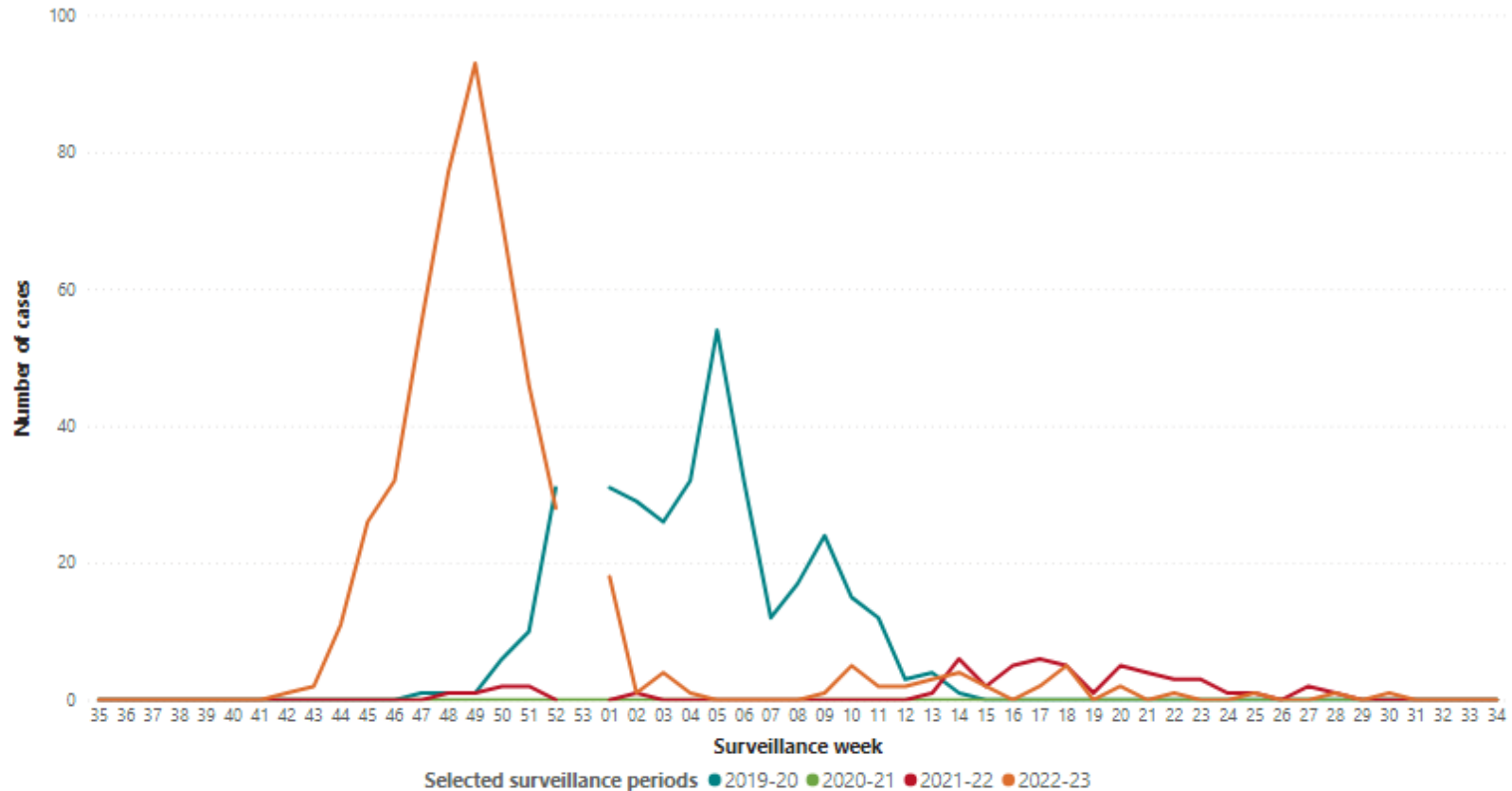
Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2023 [cited 2023 Oct 03]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

Figure 4 – Confirmed Weekly Case Counts and Rates of Influenza in Middlesex-London



Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2023 [cited 2023 Oct 03]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

Figure 5 – Confirmed Weekly Case Counts and Rates of Influenza in Middlesex-London



Notes:

COVID-19 and influenza cases are placed in time by reported date. When surveillance periods 2014-15 and/or 2021-21 are selected, a broken line over surveillance week 53 will appear for the other surveillance periods presented. This is because, unlike the other surveillance periods, the 2014-15 and 2020-21 surveillance periods included a surveillance week 53, which occurs once every five to six years. Surveillance weeks may begin on a different date in a given year and correspond to the Public Health Agency of Canada (PHAC) influenza surveillance weeks. For example surveillance week 52 in 2022-23 covers December 25 to December 31, but in 2023-24 it covers December 24 to December 30. For further details, please refer to the technical notes.

Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2023 [cited 2023 Oct 03]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>