

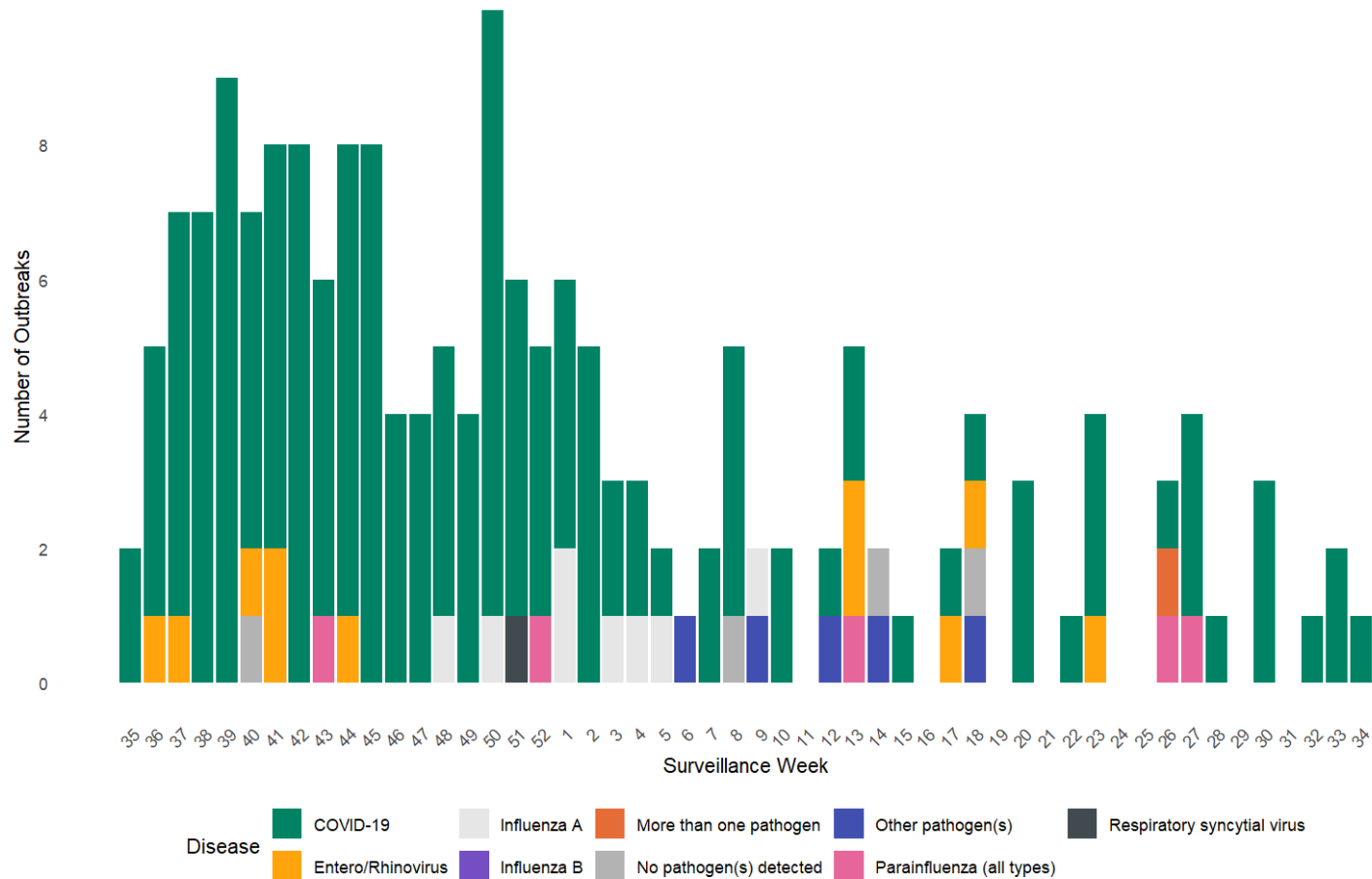
## Appendix A – 2023-2024 Respiratory Season Activity

**Table 1: COVID-19 and Influenza cases and institutional outbreaks, Middlesex-London, 2019-2020 through 2023-2024 respiratory seasons**

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
<b>COVID-19</b>					
Laboratory-confirmed cases*	738	12,749	28,565	7,844	2,881
Deaths	57	180	203	117	66
Institutional outbreaks	26	92	176	177	146
<b>Influenza</b>					
Laboratory-confirmed cases	347	0	53	497	819
Deaths	12	0	0	9	10
Institutional outbreaks	11	0	1	8	7

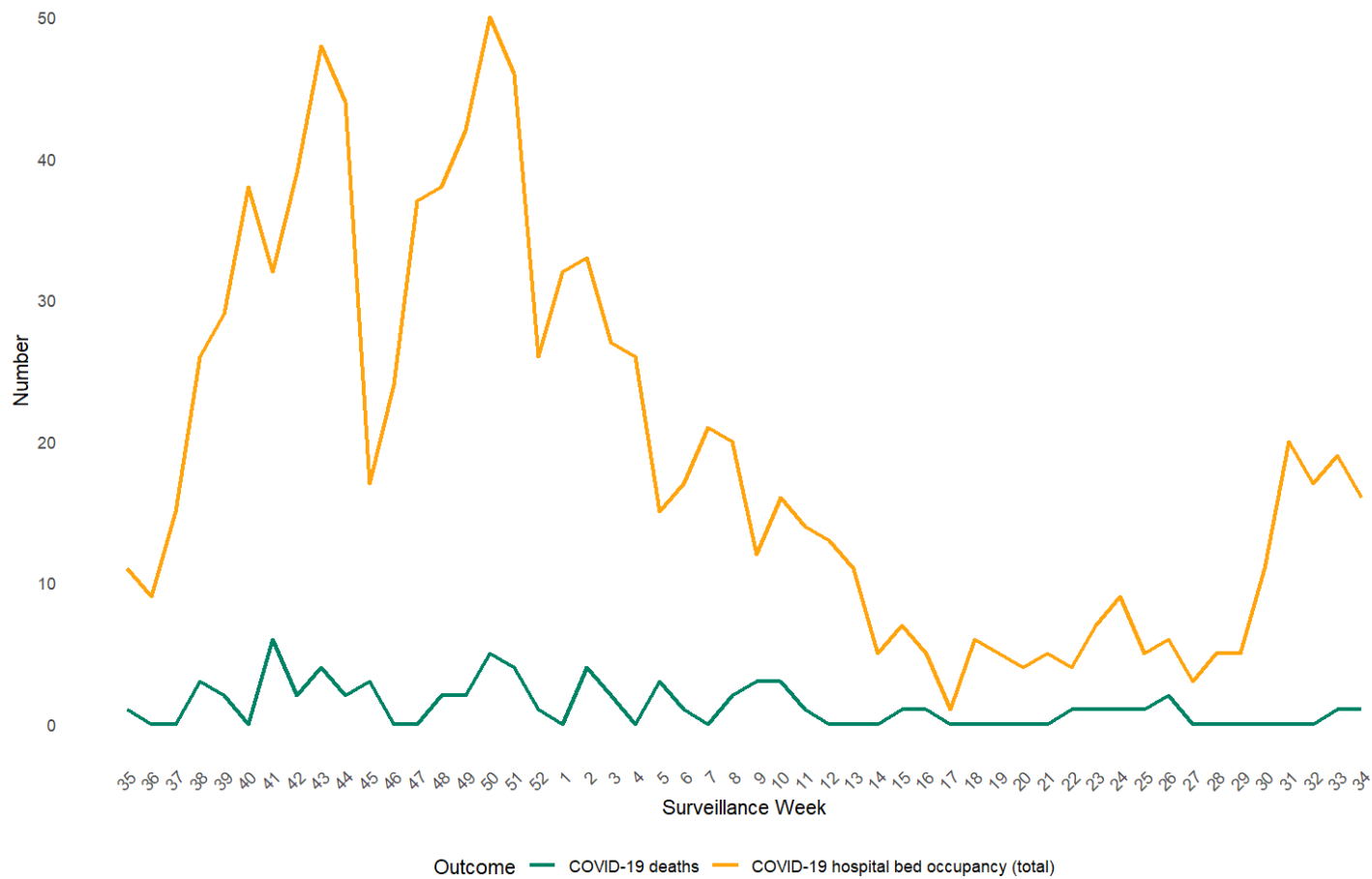
\* COVID-19 case count only to June 1, 2024. As of June 2, 2024, COVID-19 reporting was updated to include only cases with fatal outcomes.

**Figure 1: Number of confirmed institutional respiratory outbreaks by pathogen, Middlesex-London, 2023-2024 respiratory season (August 27, 2023 – August 24, 2024)**



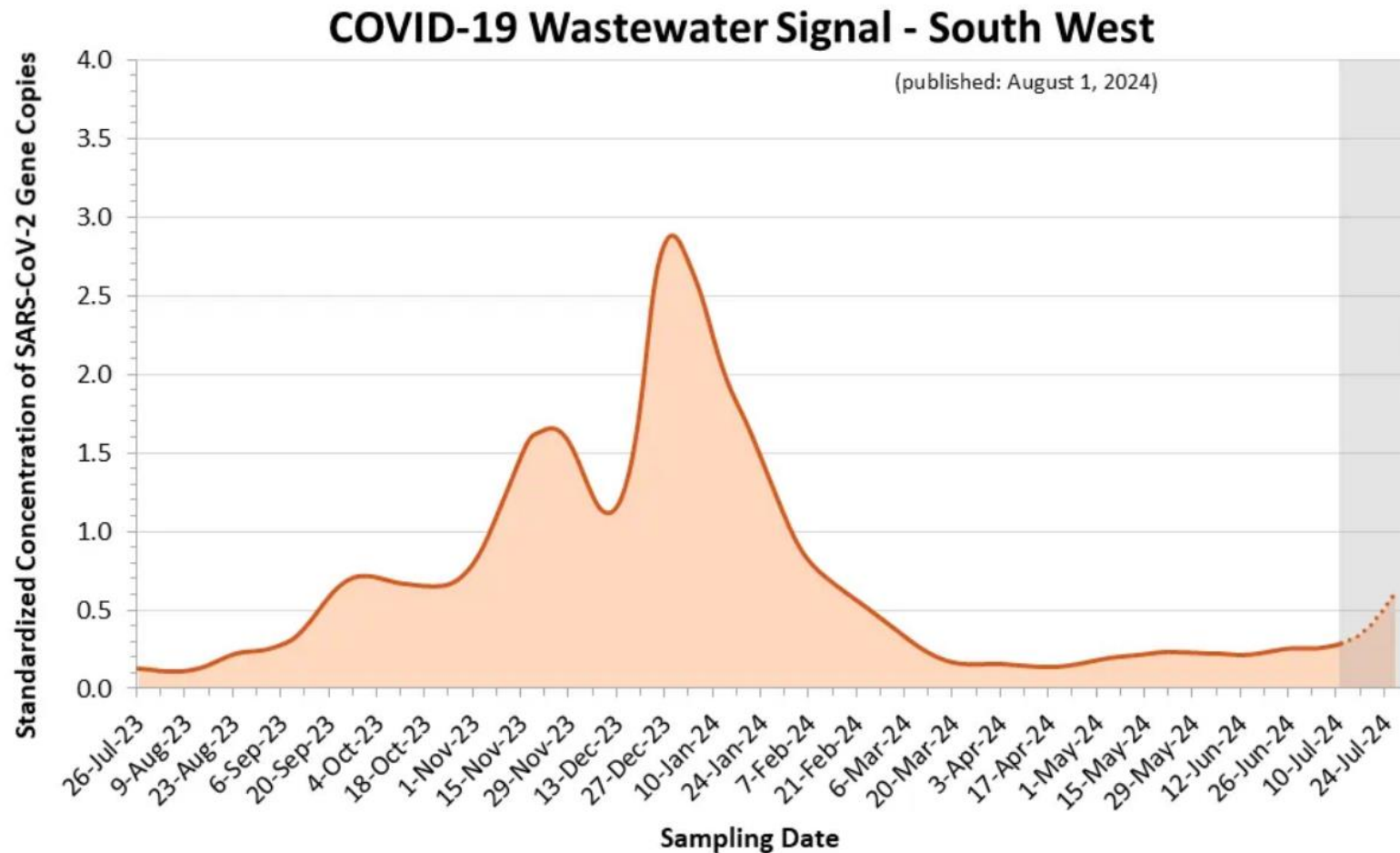
**Source:** Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2024 Aug 30 [cited 2024 Sept 4]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

**Figure 2: Number of confirmed COVID-19 case hospitalizations and deaths, Middlesex-London, 2023-2024 respiratory season (August 27, 2023 – August 24, 2024)**



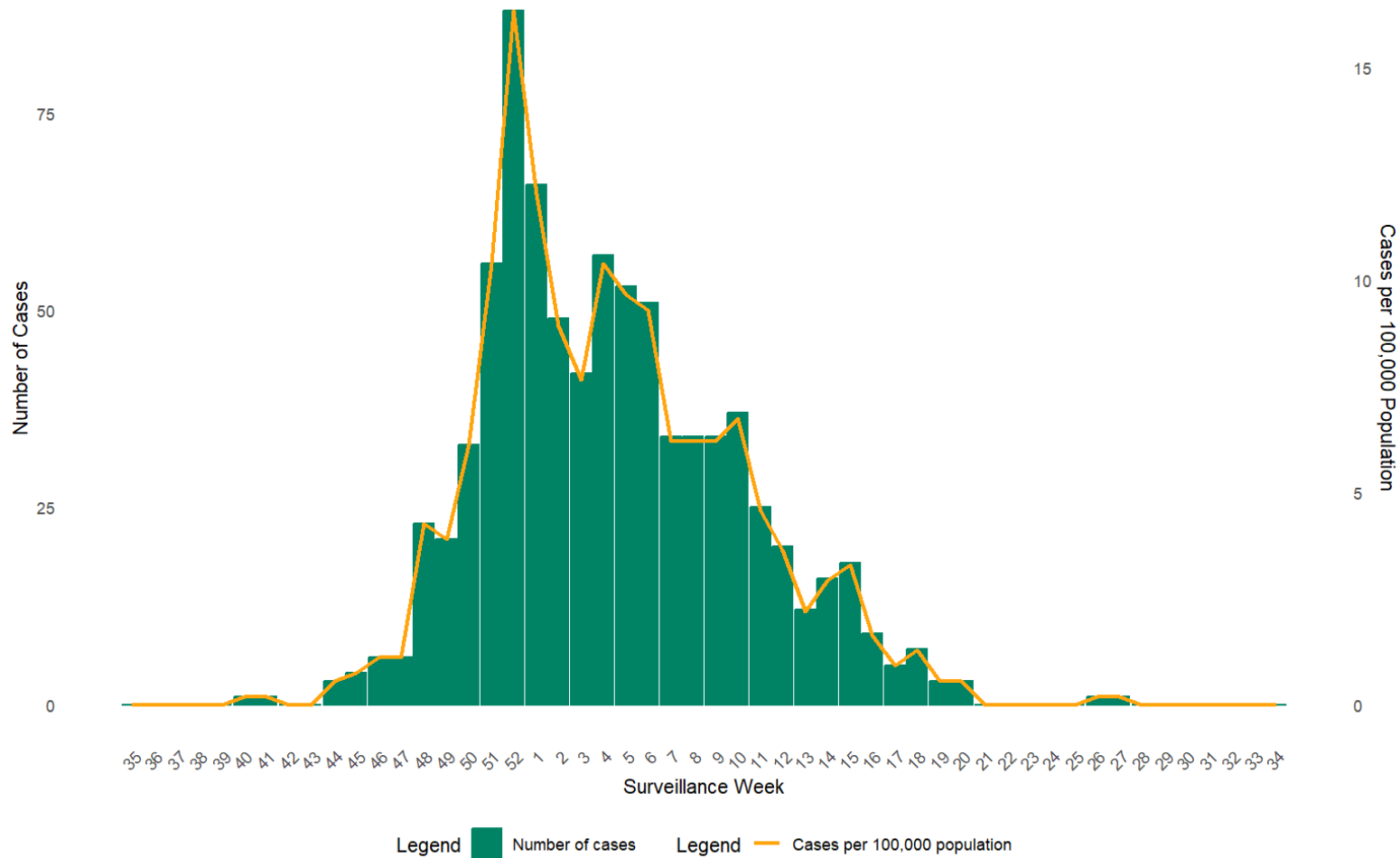
**Source:** Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2024 Aug 30 [cited 2024 Sept 4]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

Figure 3: COVID-19 wastewater surveillance, South West region, July 26, 2023 – July 24, 2024



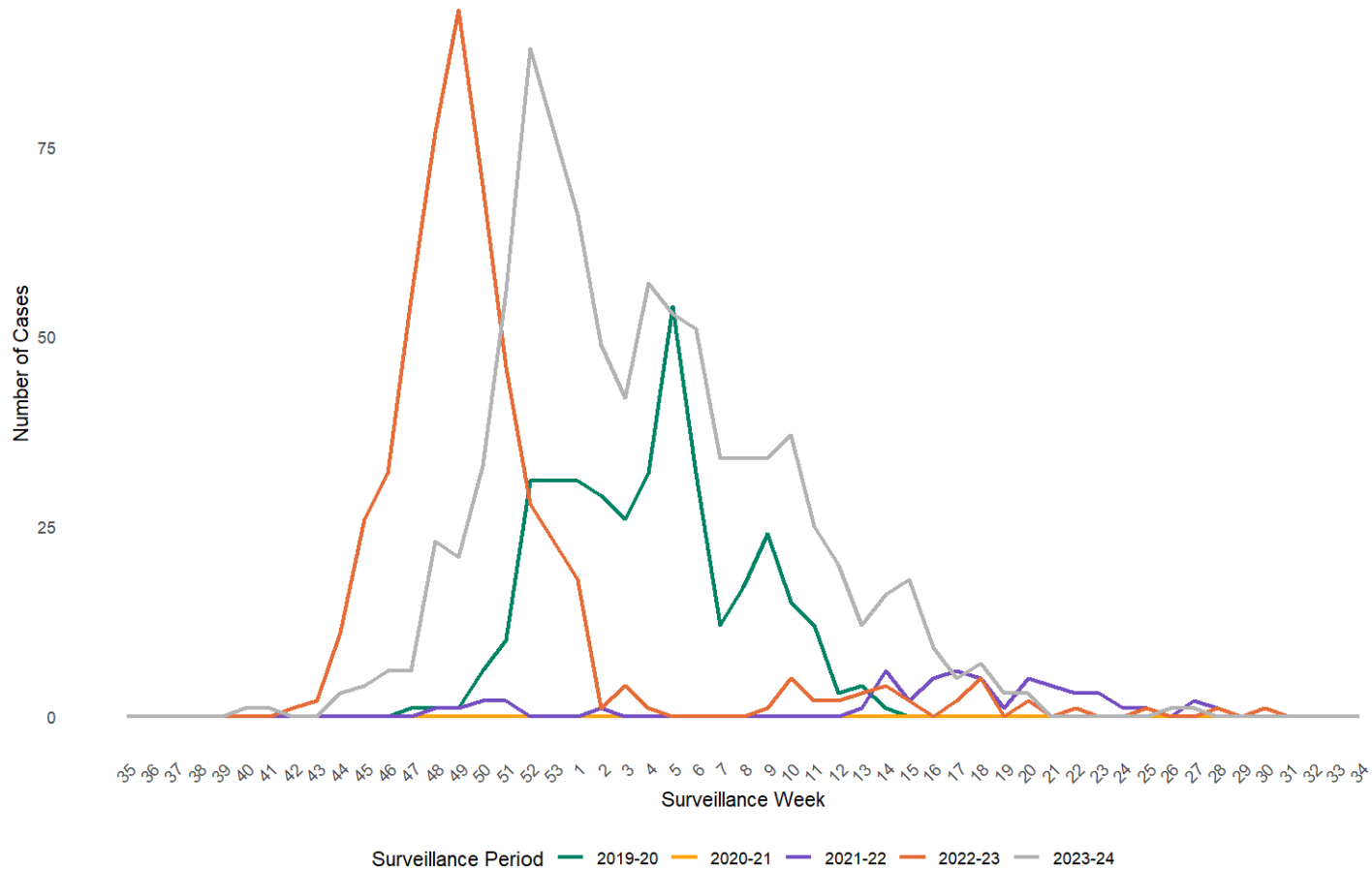
Source: Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2024 Aug 1 [cited 2024 Aug 19]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

**Figure 4: Number and rate of confirmed influenza cases, by week, Middlesex-London, 2023-2024 respiratory season (August 27, 2023 – August 24, 2024)**



**Source:** Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2024 Aug 30 [cited 2024 Sept 4]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

**Figure 5: Number of confirmed influenza cases by week, Middlesex-London, 2019-2020 to 2023-2024 seasons (August 25, 2019 – August 24, 2024)**



**Source:** Ontario Agency for Health Protection and Promotion (Public Health Ontario). Ontario Respiratory Virus Tool [Internet]. Toronto, ON: King's Printer for Ontario; 2024 Aug 30 [cited 2024 Sept 4]. Available from: <https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>