

Appendix A: Influenza Data

Table 1: Total Number of Lab-Confirmed Influenza Cases and Influenza-Related Deaths by Surveillance Season, Waterloo Region, 2019-2020 to 2023-2024

Surveillance Season	Total number of lab-confirmed cases	Number of deaths in lab-confirmed cases
2019-2020	296	0
2020-2021	0	0
2021-2022	36	0
2022-2023	573	1
2023-2024	726	2
Previous 5 Surveillance Seasons Average (2019-2020 to 2023-2024)	326	1

Source: iPHIS, extracted September 3, 2024

*Surveillance season starts from approximately September 1 of one year and ends on August 31 of the following year.

**Caution: 2020-2021 counts impact the 5-year average significantly.

Table 2: Number of Pharmacies Providing Influenza Vaccines and Total Doses Distributed to Pharmacies and Health-Care Providers by Surveillance Season, 2019-2020 to 2023-2024

Surveillance Season	Pharmacies providing vaccine	Doses distributed to pharmacies	Doses distributed to HCPs*
2019-2020	143	68,240	101,532
2020-2021	153	91,330	108,085
2021-2022	171	85,525	93,391
2022-2023	181	97,910	77,535
2023-2024	183	92,062	70,220
Previous 5 Surveillance Seasons Average (2019-2020 to 2023-2024)	166	87,013	90,153

Source: Ministry of Health, March 2024; PEAR, extracted July 24, 2024

*Health care providers include: Community Health Centre, Walk-in, Family Health Team, Agency, Hospital, Long-term Care Home, Nurse Practitioner, Pediatrician Solo, Pediatrician Group, Physician Group, Physician Other, Physician Solo, Retirement Home

**Number of influenza vaccines distributed to health-care providers in 2023-2024 season might be underestimated due to the change in the distribution process