

Appendix B: COVID-19 Data

Table 1: Total number of lab-confirmed COVID-19 cases and COVID-related deaths, by year, Waterloo Region, 2020-2023

| Year | Total number of lab-confirmed cases | Number of deaths in lab-confirmed cases |
|---|-------------------------------------|---|
| 2020 | 6,016 | 169 |
| 2021 | 20,715 | 152 |
| 2022 | 27,851 | 195 |
| 2023 | 5,043 | 43 |
| Previous 4 Year Average (2020 to 2023) | 14,906 | 140 |
| Total | 59,625 | 559 |

Source: Region of Waterloo Public Health and Paramedic Services Integrated Respiratory Disease Surveillance Report, July 2024

*Data from previous years has been updated as part of data cleaning initiatives.

Table 2: Number of COVID-19 Vaccine Doses Administered by Health Care Providers, Pharmacies, and Waterloo Region Clinics by Calendar Year, 2020-2024

| Year | Doses administered by pharmacies | Doses administered by HCPs | Doses administered by Waterloo Region Clinics |
|---|----------------------------------|----------------------------|---|
| 2020 | 1 | 0 | 1,543 |
| 2021 | 294,772 | 33,853 | 757,998 |
| 2022 | 206,192 | 15,315 | 176,335 |
| 2023 | 106,136 | 3,696 | 23,652 |
| Previous 4 Year Average (2020 to 2023) | 151,775 | 13,216 | 239,882 |

Source: Vaccine Administration, Ontario Ministry of Health, IntelliHealth COVaxON, September 2023

*Caution: 2020 counts impact the rolling average significantly

*Data from previous years has been updated as part of data cleaning initiatives.