

Appendix C: ISPA Preliminary Compliance and Vaccination Coverage Estimates 7- to 17-year old cohort, Middlesex-London schools, 2023-24

Public Health Ontario (PHO) produces an annual report for vaccination coverage among students in Ontario school, which is not yet available for the 2023-24 school year. Preliminary compliance and coverage estimates were calculated for students in Middlesex-London schools, based on data extracted from the provincial reporting system on August 31, 2024. These preliminary estimates are subject to change.

For the 7- to 17- year old cohort as a whole, which represents the entire cohort included under the ISPA:

- Compared to the 2022-23 school year, compliance for ISPA diseases (diphtheria, measles, meningococcal disease, mumps, pertussis, rubella, tetanus) among the cohort increased between 9.5% and 23.3% during the 2023-24 school year, depending on the disease.
- In the 2023-24 school year, the preliminary compliance estimates for these diseases ranged between 90.6% and 98.6%, compared to the 2022-23 school year, when coverage in this cohort ranged between 67.3% and 92.5%.
- Between the 2022-23 and 2023-24 school years, preliminary vaccination coverage estimates for ISPA diseases all increased between 0.2% and 2.3% in this cohort, depending on the disease. However, coverage for poliomyelitis (polio) decreased slightly, by less than 1%. Within the 7- to 17-year old cohort, younger age groups were more impacted (that is, the impact of invalidating oral polio vaccine doses on coverage and compliance was more noticeable) than their older counterparts.
- In the 2023-24 school year, the preliminary vaccination coverage estimates for ISPA diseases ranged between 87.4% and 94.7% depending on the disease, which is comparable to the 2022-23 school year (86.8% and 94.5%).
- By specific disease, the proportion of students in this cohort who achieved compliance with the ISPA by having a vaccination exemption on file ranged from 3.1% to 4.2%.