

Immunization Coverage in Grade 6 Students – 2023-24

Population

The children included in these analyses are those who were registered in Grade 6 or were homeschooled with a birth year of 2012 in the 2023-24 school year in PEI.

PEI Guidelines

The [PEI immunization guidelines](#) recommend HPV (human papillomavirus) vaccination (2 doses) for children in Grade 6.

National Vaccination Coverage Goals

The national vaccination coverage goals outlined in the National Immunization Strategy are used as the benchmark by which PEI immunization uptake in Grade 6 is judged. The national goals indicate that by 2025, 90% of children should receive the required doses of the HPV vaccine (per the provincial or territorial schedule) by their 17th birthday.¹

Immunization Coverage in Grade 6

Immunization uptake in Grade 6 is shown below. HPV vaccine coverage in the 2023-24 school year was 76.6% for female students and 72.7% for male students. These rates were lower than the rates reported over the past 10 years. While overall 74.6% of students were fully immunized against HPV, 82.6% of students had received at least one dose of HPV vaccine. While two doses of HPV vaccine result in significantly higher antibody titres than one dose, even just one of HPV vaccine elicits a strong response that peaks initially and then remains stable for up to 16 years.²

HPV Coverage in Grade 6 Students by Sex, 2014-15 to 2023-24



Immunization Coverage in Grade 6 Students – 2023-24

References

1. Public Health Agency of Canada. Vaccination Coverage Goals and Vaccine Preventable Disease Reduction Targets by 2025 (2022). Available at: <https://www.canada.ca/en/public-health/services/immunization-vaccine-priorities/national-immunization-strategy/vaccination-coverage-goals-vaccine-preventable-diseases-reduction-targets-2025.html>. (Accessed: 20th December, 2024)
2. Public Health Agency of Canada. Human papillomavirus (HPV) vaccines: Canadian Immunization Guide (2024). Available at: <https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/page-9-human-papillomavirus-vaccine.html#a4>. (Accessed: 20th December, 2024)