

Grades 6 and 9 Female Students Who Received the First Dose of HPV Vaccine, British Columbia

Data for the 2008/09 and 2009/10 school years were submitted via fax, email or electronically entered into the iPHIS immunization registry by the Health Service Delivery Areas and/or Health Authorities and compiled by Epidemiology Services, BC Centre for Disease Control.

Definitions

Dose 1 HPV vaccine

The proportion of female students in BC enrolled in grades 6 and 9 who received their 1st dose of HPV vaccine by April 1 2009 for the 2008/09 school year, and March 10th 2010 for 2009/10 school year. This vaccine has a 3-dose schedule, with dose 2 given two months after dose 1 and dose 3 given six months after dose 2.

NOTES:

Two sources for numerator data (number of female students immunized) were used: a) In 2008/09 the number of female students born between Jan. 1-Dec. 31, 1997 and Jan. 1-Dec. 31, 1994, respectively, who had received 1 dose of HPV vaccine according to records entered into iPHIS immunization registry from Jan. 1 2006 - Jan. 8 2009. b) Number of female students immunized in Grade 6 and Grade 9 from health authority records (class lists and other immunization registries). For 2009/10 the number of female students born between Jan. 1-Dec. 31, in both 1997 and 1998 for grade 6 and Jan. 1-Dec. 31, 1994 and 1995 for grade 9 who had received 1 dose of HPV vaccine according to records entered into iPHIS from Jan. 1 2006 - November 21st 2009 plus the number of female students born between Jan 1 - Dec 31 1999 and 1995 who had received their first dose of HPV vaccine according to records entered into iPHIS after August 31st 2009. b) Number of female students immunized in Grade 6 and Grade 9 from health authority records (class lists, PARIS extracts, other).

Different sources of denominator data (number of female students enrolled in grades 6 and 9) were used to calculate percent uptake: for 2008/09 c) The number of female students aged 11 and 14 years as of Dec. 31, 2008 scheduled to be enrolled in grades 6 and 9 as of September 1, 2009 according to the 2008/09 Ministry of Education enrollment database. d) Number of female students provided by health authorities for total number of females by grade which could come from a variety of sources, for example, school class lists. For 2009/10 c) The number of female students enrolled in grades 5 and 8 for the 2008-2009 school year, according to the 2008/09 Ministry of Education enrollment database. d) Denominators provided by health authorities for total number of females by grade which could come from a variety of sources, for example, school class lists. For accurate comparison across HSDAs and Health Authorities in the province, the standardized MoE denominator is preferred.

COMMENTS:

Data includes only first dose of vaccine. Final results on completion of the 3-dose HPV series will be reported by Health Authorities in August 2010 and will be posted in Fall 2010.

