

Table 1. Countries that have included HPV vaccine in their national immunization programs, date, target age groups and coverage, 2006–2011^a

Region/Country	Year introduced	Target age group or grade for females ^b	Catch-up age group	Delivery for primary target group	Estimated 3-dose coverage ^c
					% (calendar year)
Europe					
Austria ^d	2006	Females/males		-	
Belgium ^e	2007	12–18	13–18	Varies by region	82% (2010)[91]
Denmark	2009	12	13–15	PC/Health centers	79%(2009)[15]
France	2007	14	15–23	PC/Health centers	24% (2008)[13]
Germany	2007	12–17		PC/Health centers	
Greece	2008	12–15		PC/health centers	
Greenland	2008	12	13–15	Mixed	
Ireland	2010	12–13		PC/Health centers	
Italy	2007–2008	11	Varies by region [14]	PC/Health centers	56% (2009)[13]
Latvia	2010	12		Mixed	
Luxemburg	2008	12	13–18	PC/Health centers	17% (2009)[13]
FYR Macedonia	2010	12	13–26	Schools	67% (2011)[92]
Netherlands	2010	12	13–16	Mixed	
Norway	2009	11–12		Schools	63% (2011)[15]
Portugal	2009	13	17	PC/health centers	81% (2009)[13]
Romania	2009	9–12		Mixed	
San Marino	2009	NA			
Slovenia	2009	11–12		Schools	55% (2010)[92]
Spain	2008	11–14		Varies by region	77% (2008)[23]
Sweden	2012	11–12	13–18	Schools	
Switzerland	2008	10–14	through age 19	Mixed	
United Kingdom	2008	12–13	13–17	Schools	84–92% (2009)[16,17]
Americas					
Argentina	2011	11		Mixed	
Canada ^f	2007–2009	Varies by province	Varies by province	Schools	Varies by province
Mexico ^f	2008	9–12		Schools	67% ^g (2010)[35]
Panama	2008	10		Mixed	67% (2010)[35]
Peru	2011	10		Schools	
United States ^h	2006	11–12	13–26	PC/Health centers	32% (2010)[4]
South East Asia					
Bhutan	2010	PG 6 (age 12)	13–18	Mixed	
Eastern Mediterranean					
Abu Dhabi, UAE	2008	15–17	18–26	Schools	59% (2011)[72]

Western Pacific					
Australia	2007	12–13	13–26	Schools	71% (2009)[11]
Cook Islands	2011	9–13			
Fiji ⁱ	2008	NA			
Kiribati	2011	NA			
Malaysia	2010	PG 7 (age 13)	13–18	Schools	
FS Micronesia ^j	2009	11–12		PC/Health centers	
Marshall Islands ^j	2008	11–12		PC/Health centers	
New Zealand	2008	PG 8 (age 12)	13–18	Mixed ^k	40% (2010)[93]
Palau ^j	2009	11–12		PC/Health centers	
Singapore	2010	9–26		PC/Health centers	
Africa					
Rwanda	2011	PG 6 (age 12–14)	In year 2 and 3, PG 6 and SG 3 (9 th school year)	Schools	97% (2011)[37]

PG: Primary school grade; SG: Secondary school grade; PC: Primary care providers; UAE: United Arab Emirates; FYR: Former Yugoslav Republic; NA: Not available; FS: Federated States of Micronesia; Mixed: Schools, primary care and health centers.

^a Information in this table was obtained from published data, presentations or personal communications; completeness and quality of data may vary for the different countries and data may not be complete.

^b Target age group in years. When a school grade is targeted, the age group desired for targeting is in ().

^c Data obtained from published data or data posted on official websites; data not available for all countries; different methods were used to evaluate vaccine coverage; comparisons between countries not possible.

^d Vaccination recommended for males and females before sexual debut. No public funding of HPV vaccination.

^e Health care in Belgium is the responsibility of three different communities, Flemish, Germanophonic and French; Program and policies vary by community. Coverage provided in table is for Flemish community.

^f Extended dosing schedule being used in Mexico, two provinces in Canada (Quebec and British Columbia): doses at 0, 6, and 60 months.

^g Two-dose coverage.

^h In December 2011, quadrivalent HPV vaccine for males 11–12 years was included in the routine immunization schedule. Catch-up recommended through age 21 for those not previously vaccinated.

ⁱ Unsuccessful initial introduction; reintroduced in 2012.

^j Personal communication, M Larzelere, Project Officer, Immunization Services Division, CDC.

^k Mainly schools.