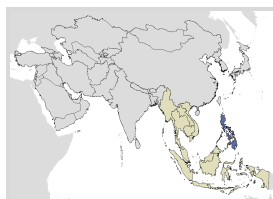


Philippines

Human Papillomavirus and Related Cancers, Fact Sheet 2017 (2017-07-27)



I. Key data on HPV and HPV-related cancers



Philippines has a population of 34.30 millions women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 6670 women are diagnosed with cervical cancer and 2832 die

from the disease. Cervical cancer ranks as the 2nd most frequent cancer among women in Philippines and the 2nd most frequent cancer among women between 15 and 44 years of age. About 2.9% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 58.6% of invasive cervical cancers are attributed to HPV types 16 or 18.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	13.9
Anal cancer	0.1-0.2	0.1-0.2
Vulva cancer	-	0.2-0.3
Vaginal cancer	-	0.2
Penile cancer	0.2-0.3	-
Pharynx (excluding nasopharynx)	1.7	0.9

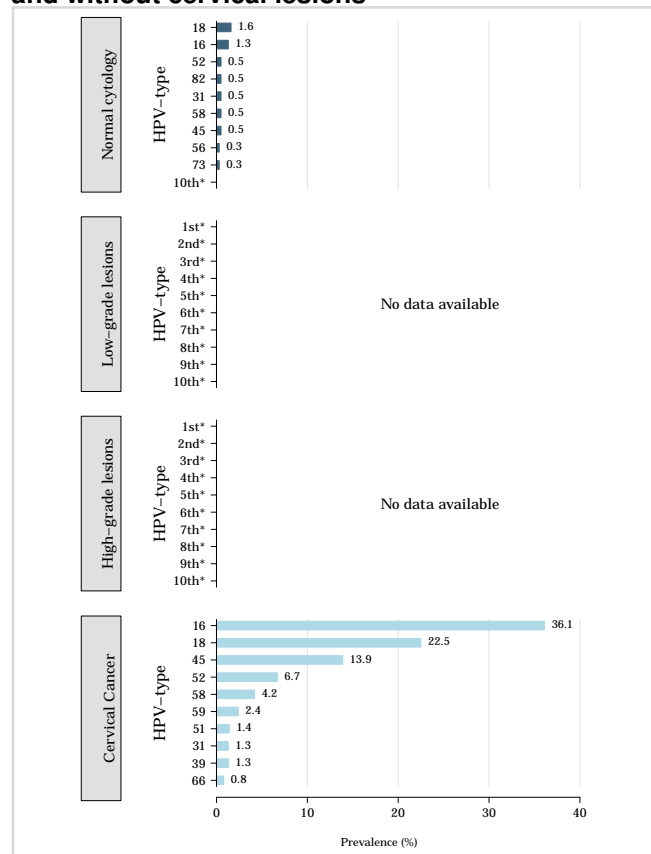
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	6670	2832
Crude rate	13.9	5.9
Age-standardized rate	16.0	7.5
Cumulative risk 0-74 years (%)	1.6	0.8
Ranking of cervical cancer (all years)	2nd	2nd
Ranking of cervical cancer (15-44 years)	2nd	2nd

Table 3. Burden of cervical HPV infection Philippines

	No. Tested	% (95% CI)
HPV prevalence in women with normal cytology	377	9.3 (6.8-12.6)
HPV 16/18 prevalence:		
Normal cytology	377	2.9 (1.6-5.1)
Low-grade cervical lesions	-	--
High-grade cervical lesions	-	--
Cervical cancer	712	58.6 (54.9-62.1)

Figure 1. Comparison of the ten most frequent HPV oncogenic types in Philippines among women with and without cervical lesions



*No data available. No more types than shown were tested or were positive.

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II. Complementary data on cervical cancer prevention

Table 4. Factors contributing to cervical cancer (co-factors)

Smoking prevalence (%), women	8.9 [7.0-10.8]
Total fertility rate (live births per women)	NA
Hormonal contraception use (%) (pill, injectable or implant), among women	22.8
HIV prevalence (%), adults (15-49 years)	<0.1 [<0.1 - 0.2]

Table 5. Sexual behaviour

MEN	
Percentage of 15-year-old who have had sexual intercourse	2.8
Range of median age at first sexual intercourse	-
WOMEN	
Percentage of 15-year-old who have had sexual intercourse	2.2
Range of median age at first sexual intercourse	-

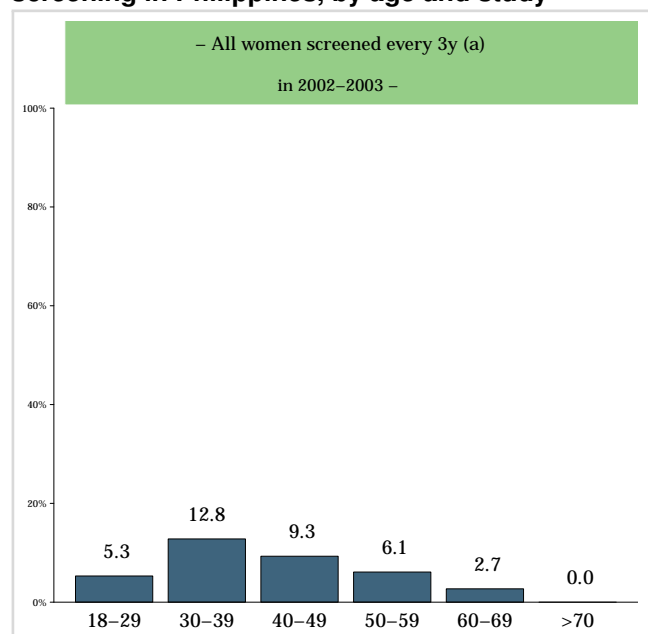
Table 6. HPV vaccine introduction

HPV vaccination programme	National program
Date of HPV vaccination routine immunization programme start	2016

Table 7. Cervical screening practices and recommendations

Cervical cancer screening coverage, % (age and screening interval, reference)	9.3% (All women aged 25-64 screened every 3y, WHS 2003 Philippines)
Screening ages (years)	25-55
Screening interval (years) or frequency of screens	5-7 years

Figure 2. Estimated coverage of cervical cancer screening in Philippines, by age and study



^a Proportion of women in the total sample of the mentioned age range in the country or region that reported having a Pap smear during a given time period (e.g., last year, last 2, 3, 5 years or ever).

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