

# Philippines

## Human Papillomavirus and Related Cancers, Fact Sheet 2023 (2023-03-10)

### I. Key data on HPV and HPV-related cancers



Philippines has a population of 39.6 million women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 7897 women are diagnosed with cervical cancer and 4052 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 HPVs 16 or 18.

**Table 1. Crude incidence rates of HPV-related cancers**

	Male	Female
Cervical cancer	-	14.5
Anal cancer	0.21	0.16
Vulva cancer	-	0.29
Vaginal cancer	-	0.18
Penile cancer	0.23	-
Oropharyngeal cancer	0.62	0.23
Oral cavity cancer	1.59	1.26
Laryngeal cancer	2.46	0.36

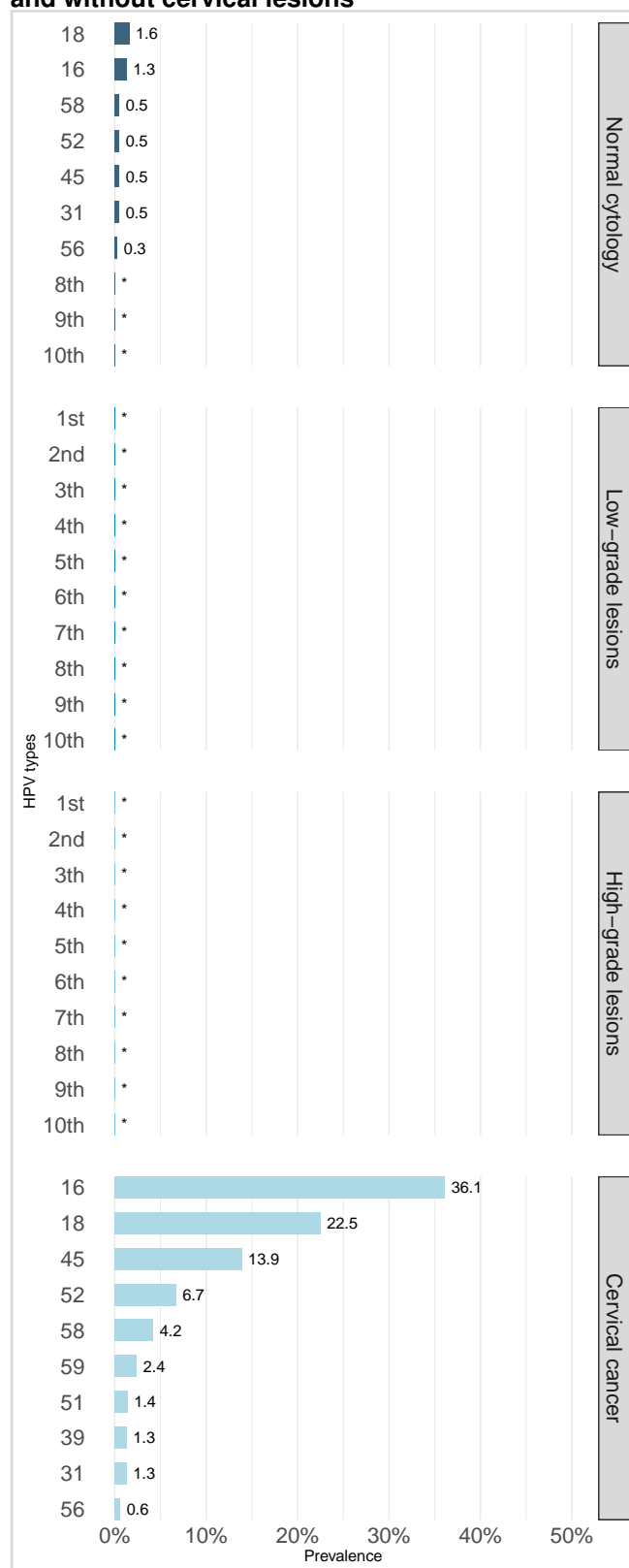
**Table 2. Burden of cervical cancer**

	Incidence	Mortality
Annual number of new cases/deaths	7897	4052
Crude rate	14.5	7.43
Age-standardized rate	15.2	7.89
Cumulative risk 0-74 years (%)	1.61	0.88
Ranking of cervical cancer (all years)	2nd	4th
Ranking of cervical cancer (15-44 years)	2nd	4th

**Table 3. Burden of cervical HPV infection Philippines**

	No. Tested	% (95% CI)
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**



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### II. Complementary data on cervical cancer prevention

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

Smoking prevalence (%) [95% UI], women	7.2 [5.5-9.2]
Total fertility rate (live births per women)	2.9
Hormonal contraception use (%)	20.9
HIV prevalence (%) [95% UI] (15-49 years)	<0.1 [ $<0.1$ - $<0.1$ ]

**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	-

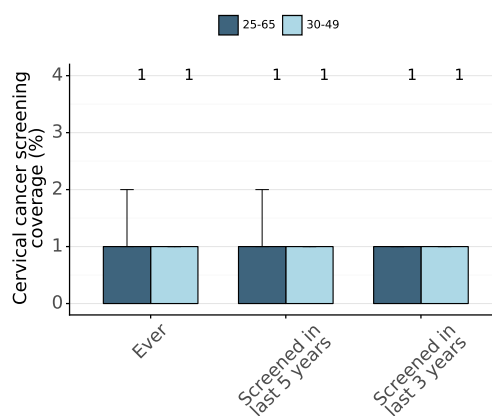
**Table 6. HPV vaccine introduction**

Females	
HPV vaccination programme	Introduced
Year of introduction	2015
Year of estimation	2021
HPV coverage – first dose (%)	4
HPV coverage – last dose (%)	0
Males	
HPV vaccination programme	Not Available/Not Introduced
Year of introduction	-
Year of estimation	-
HPV coverage – first dose (%)	-
HPV coverage – last dose (%)	-

**Table 7. Cervical screening practices and recommendations**

Existence of official national recommendations	Yes
Starting year of recommendations	2009
Active invitation to screening	No
Screening ages (years), primary screening test used, and screening interval or frequency of screenings	25-55 (VIA, 5 years)

**Figure 2. Estimated coverage of cervical cancer screening in Philippines\***



\* Estimated coverage and 95% confidence interval in 2019

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