

# Honduras

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

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



Honduras has a population of 3.59 million women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 858 women are diagnosed with cervical cancer and 518 die from the disease. Cervical cancer ranks as the 2nd most frequent cancer among women in Honduras and the 2nd most frequent cancer among women between 15 and 44 years of age. About 14.7% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 53.5% of invasive cervical cancers are attributed to HPVs 16 or 18.

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

	Male	Female
Cervical cancer	-	17.3
Anal cancer	0.42	0.81
Vulva cancer	-	0.38
Vaginal cancer	-	0.36
Penile cancer	1.41	-
Oropharyngeal cancer	0.65	0.26
Oral cavity cancer	1.15	0.65
Laryngeal cancer	4.43	0.63

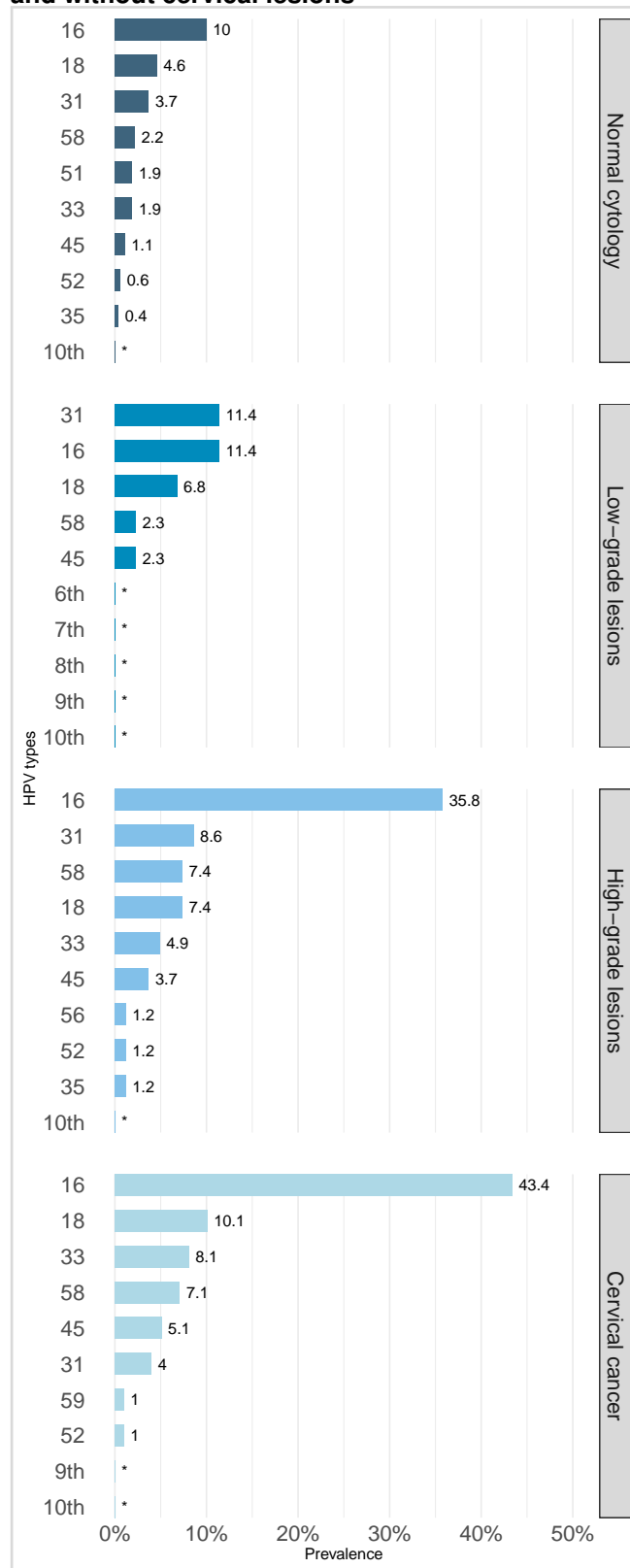
**Table 2. Burden of cervical cancer**

	Incidence	Mortality
Annual number of new cases/deaths	858	518
Crude rate	17.3	10.5
Age-standardized rate	19.5	12.5
Cumulative risk 0-74 years (%)	2.00	1.41
Ranking of cervical cancer (all years)	2nd	1st
Ranking of cervical cancer (15-44 years)	2nd	1st

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

	No. Tested	% (95% CI)
HPV 16/18 prevalence:		
Normal cytology	538	14.7 (11.9-17.9)
Low-grade cervical lesions	44	18.2 (9.5-32.0)
High-grade cervical lesions	81	43.2 (33.0-54.1)
Cervical cancer	99	53.5 (43.8-63.0)

**Figure 1. Comparison of the ten most frequent HPV oncogenic types in Honduras 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	2 [1.2-3.2]
Total fertility rate (live births per women)	2.4
Hormonal contraception use (%)	11.9
HIV prevalence (%) [95% UI] (15-49 years)	0.3 [0.2-0.3]

**Table 5. Sexual behaviour**

MEN	
Percentage of 15-year-old who have had sexual intercourse	23.6
Range of median age at first sexual intercourse	16.5
WOMEN	
Percentage of 15-year-old who have had sexual intercourse	12.1
Range of median age at first sexual intercourse	18.3 - 18.4

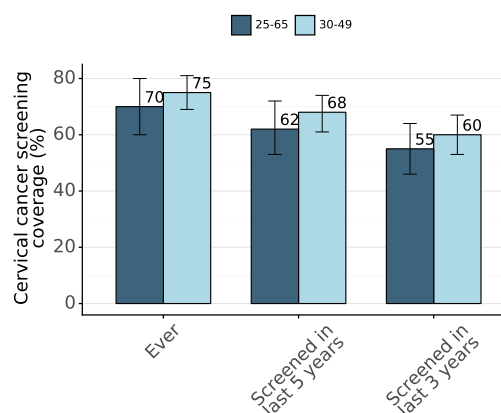
**Table 6. HPV vaccine introduction**

Females	
HPV vaccination programme	Introduced
Year of introduction	2016
Year of estimation	2021
HPV coverage – first dose (%)	75
HPV coverage – last dose (%)	53
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	2015
Active invitation to screening	No
Screening ages (years), primary screening test used, and screening interval or frequency of screenings	25-29 (VIA, 3 years); 30-64 (HPV test, 5 years)

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



\* Estimated coverage and 95% confidence interval in 2019

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