

Honduras

Human Papillomavirus and Related Cancers, Fact Sheet 2017 (2017-04-19)



I. Key data on HPV and HPV-related cancers



Honduras has a population of 2.78 millions women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 991 women are diagnosed with cervical cancer and 417 die from the

disease. Cervical cancer ranks as the 1st most frequent cancer among women in Honduras and the 1st 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.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	25.1
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Pharynx (excluding nasopharynx)	1.1	0.3

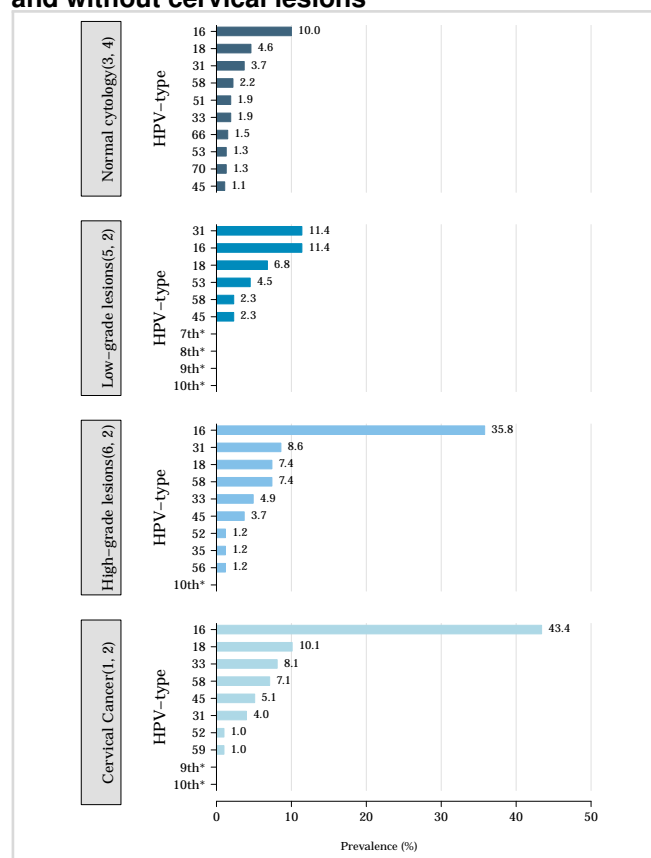
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	991	417
Crude rate	25.1	10.5
Age-standardized rate	29.4	14.1
Cumulative risk 0-74 years (%)	2.7	1.5
Ranking of cervical cancer (all years)	1st	1st
Ranking of cervical cancer (15-44 years)	1st	1st

Table 3. Burden of cervical HPV infection Honduras

	No. Tested	% (95% CI)
HPV prevalence in women with normal cytology	1100	44.3 (41.4-47.2)
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



*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	2.3
Total fertility rate (live births per women)	3.3
Hormonal contraception use (%) (pill, injectable or implant), among women	30.0
HIV prevalence (%), adults (15-49 years)	0.4 [0.4 - 0.5]

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

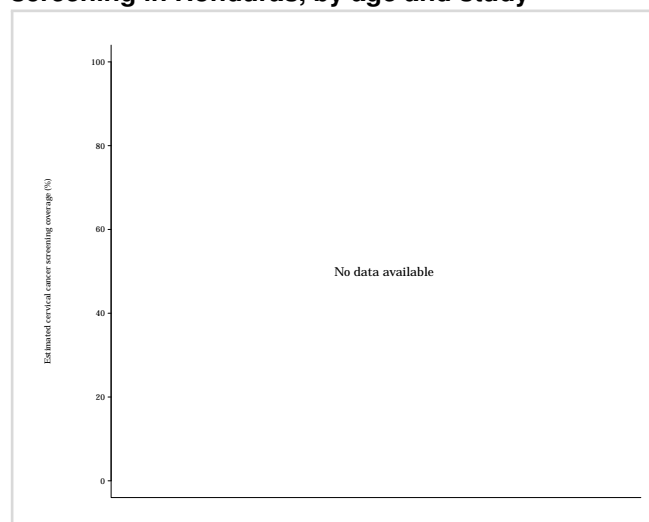
Table 6. HPV vaccine introduction

HPV vaccination programme	Pilot program
Date of HPV vaccination routine immunization programme start	-
HPV vaccination target age for routine immunization	-
Full course HPV vaccination coverage for routine immunization: % (calendar year)	-

Table 7. Cervical screening practices and recommendations

Cervical cancer screening coverage, % (age and screening interval, reference)	26.0% (All women aged 15-49 screened every 1y, ENESF 2001 Honduras)
Screening ages (years)	30-59 (cytology)
Screening interval (years) or frequency of screens	3 years after 2 consecutive annual negative tests

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



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