

Haiti

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

I. Key data on HPV and HPV-related cancers



Haiti has a population of 3.64 millions women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 1048 women are diagnosed with cervical cancer and 575 die from

the disease. Cervical cancer ranks as the 1st most frequent cancer among women in Haiti and the 1st most frequent cancer among women between 15 and 44 years of age. Data is not yet available on the HPV burden in the general population of Haiti. However, in Caribbean, the region Haiti belongs to, about 15.8% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 60.2% 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	-	20.3
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Pharynx (excluding nasopharynx)	0.9	0.1

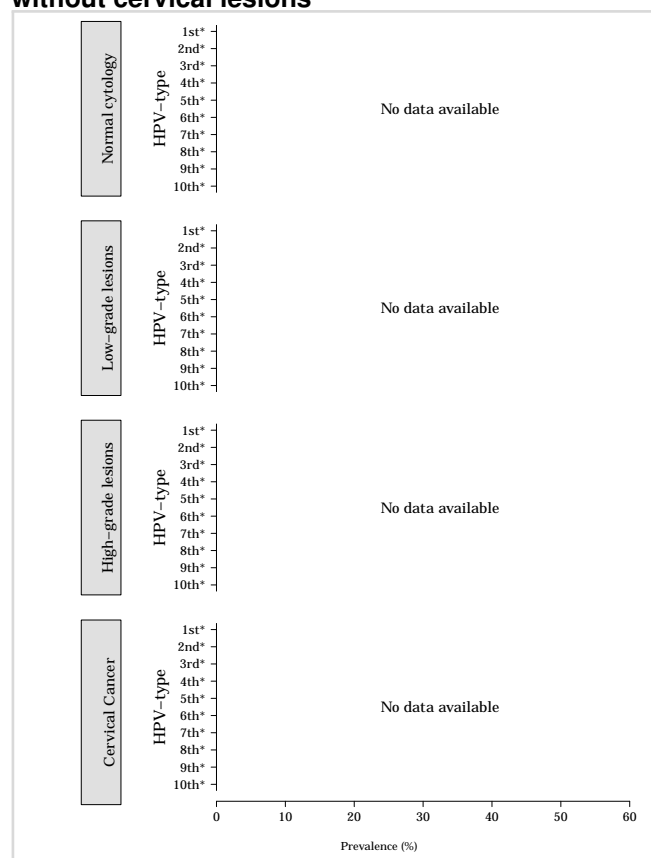
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	1048	575
Crude rate	20.3	11.1
Age-standardized rate	24.9	14.6
Cumulative risk 0-74 years (%)	2.5	1.3
Ranking of cervical cancer (all years)	1st	1st
Ranking of cervical cancer (15-44 years)	1st	2nd

Table 3. Burden of cervical HPV infection Haiti

	No. Tested	% (95% CI)
HPV prevalence in women with normal cytology	426	12.7 (9.8-16.2)
HPV 16/18 prevalence:		
Normal cytology	-	--
Low-grade cervical lesions	-	--
High-grade cervical lesions	-	--
Cervical cancer	-	--

Figure 1. Comparison of the ten most frequent HPV oncogenic types in Haiti 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	2.7 [1.5-4.1]
Total fertility rate (live births per women)	3.5
Hormonal contraception use (%) (pill, injectable or implant), among women	24.1
HIV prevalence (%), adults (15-49 years)	1.7 [1.4 - 2.1]

Table 5. Sexual behaviour

MEN	
Percentage of 15-year-old who have had sexual intercourse	35.7
Range of median age at first sexual intercourse	16.1-18.3
WOMEN	
Percentage of 15-year-old who have had sexual intercourse	14
Range of median age at first sexual intercourse	18.0-18.9

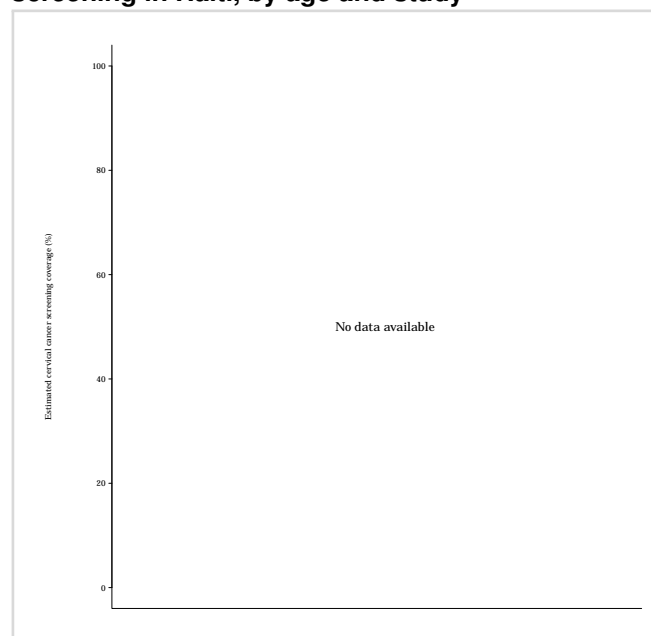
Table 6. HPV vaccine introduction

HPV vaccination programme	Pilot
Date of HPV vaccination routine immunization programme start	-

Table 7. Cervical screening practices and recommendations

Cervical cancer screening coverage, % (age and screening interval, reference)	-
Screening ages (years)	≥ 35
Screening interval (years) or frequency of screens	-

Figure 2. Estimated coverage of cervical cancer screening in Haiti, 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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