Haiti



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

I. Key data on HPV and HPV-related cancers



Haiti has a population of 3.97 million women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 588 women are diagnosed with cervical cancer and 439 die from the disease. Cervical cancer ranks as the 3rd most frequent cancer among women in Haiti and the 2nd 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 HPVs 16 or 18.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	10.2
Anal cancer	1.35	0.03
Vulva cancer	-	0.05
Vaginal cancer	-	0.31
Penile cancer	0.92	-
Oropharyngeal cancer	0.89	0.57
Oral cavity cancer	1.74	0.55
Laryngeal cancer	0.76	0.64

Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	588	439
Crude rate	10.2	7.60
Age-standarized rate	11.6	9.02
Cumulative risk 0-74 years (%)	1.15	0.91
Ranking of cervical cancer (all years)	3rd	3rd
Ranking of cervical cancer (15-44 years)	2nd	2nd

Table 3. Burden of cervical HPV infection Haiti

	No. Tested	% (95% CI)
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

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II. Complementary data on cervical cancer prevention

Table 4. Factors contributing to cervical cancer (cofactors)

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Smoking prevalence (%) [95% UI], women	2.8 [1.3-4.6]
Total fertility rate (live births per women)	2.8
Hormonal contraception use (%)	2.40
HIV prevalence (%) [95% UI] (15-49 years)	2.5 [2.2-2.8]

Table 5. Sexual behaviour

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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	14.0
Range of median age at first sexual intercourse	18 - 18.9

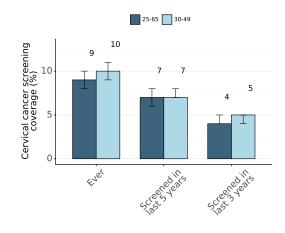
Table 6. HPV vaccine introduction

Fem	nales	
	HPV vaccination programme	Not Available/Not Introduced
	Year of introduction	-
	Year of estimation	-
	HPV coverage - first dose (%)	-
	HPV coverage – last dose (%)	-
Male	es	
	HPV vaccination programme	Not Available/Not Introduced
	Year of introduction	-
	Year of estimation	-
	HPV coverage – first dose (%)	-
	HPV coverage – last dose (%)	<u>-</u>

Table 7. Cervical screening practices and recommendations

Existence of official national rec-	Yes			
ommendations				
Starting year of recommendations	2019			
Active invitation to screening	No			
Screening ages (years), primary screening test used, and screening interval or frequency of screenings	35-59 years)	(HPV	test,	5

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



^{*} Estimated coverage and 95% confidence interval in 2019

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