

Cuba

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



I. Key data on HPV and HPV-related cancers



Cuba has a population of 4.80 million women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 1187 women are diagnosed with cervical cancer and 715 die from the disease. Cervical cancer ranks as the 5th most frequent cancer among women in Cuba and the 2nd most frequent cancer among

women between 15 and 44 years of age. About 39.6% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 63.4% of invasive cervical cancers are attributed to HPVs 16 or 18.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	20.8
Anal cancer	0.62	2.10
Vulva cancer	-	2.51
Vaginal cancer	-	0.96
Penile cancer	2.74	-
Oropharyngeal cancer	10.0	0.93
Oral cavity cancer	13.9	5.30
Laryngeal cancer	25.3	4.02

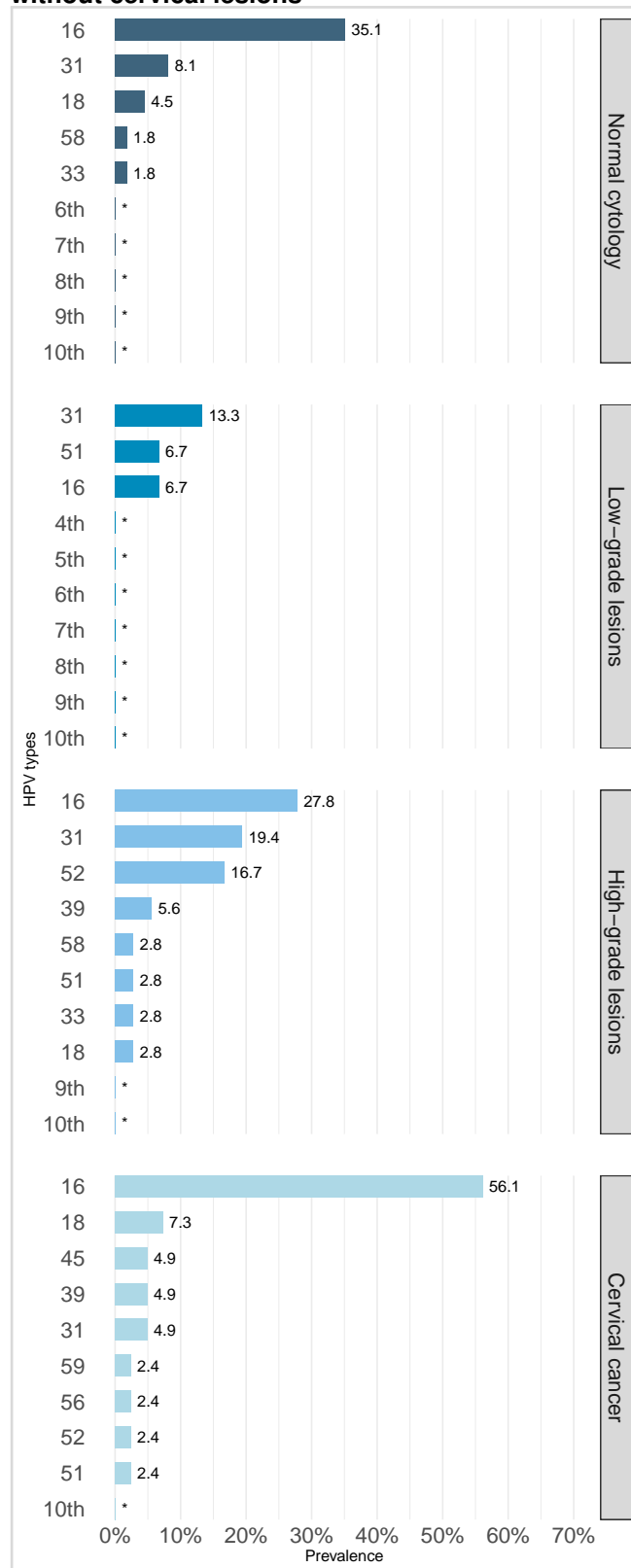
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	1187	715
Crude rate	20.8	12.5
Age-standardized rate	13.9	6.90
Cumulative risk 0-74 years (%)	1.36	0.75
Ranking of cervical cancer (all years)	5th	4th
Ranking of cervical cancer (15-44 years)	2nd	1st

Table 3. Burden of cervical HPV infection Cuba

	No. Tested	% (95% CI)
HPV 16/18 prevalence:		
Normal cytology	111	39.6 (31.0-48.9)
Low-grade cervical lesions	15	6.7 (1.2-29.8)
High-grade cervical lesions	36	30.6 (18.0-46.9)
Cervical cancer	41	63.4 (48.1-76.4)

Figure 1. Comparison of the ten most frequent HPV oncogenic types in Cuba 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	17.9 [7.2-33.3]
Total fertility rate (live births per women)	1.7
Hormonal contraception use (%)	7.30
HIV prevalence (%) [95% UI] (15-49 years)	0.2 [0.1-0.2]

Table 5. Sexual behaviour

MEN	
Percentage of 15-year-old who have had sexual intercourse	-
Range of median age at first sexual intercourse	-
WOMEN	
Percentage of 15-year-old who have had sexual intercourse	-
Range of median age at first sexual intercourse	-

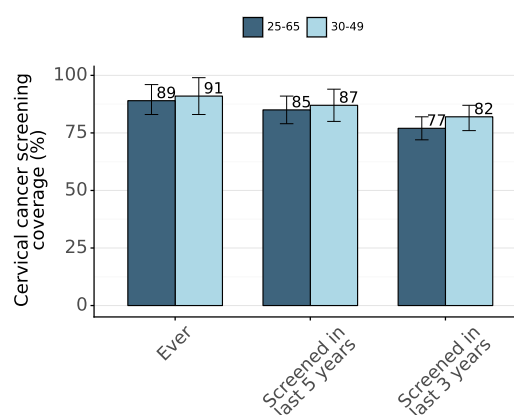
Table 6. HPV vaccine introduction

Females	
HPV vaccination programme	Not Available/Not Introduced
Year of introduction	-
Year of estimation	-
HPV coverage – first dose (%)	-
HPV coverage – last dose (%)	-
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	2018
Active invitation to screening	No
Screening ages (years), primary screening test used, and screening interval or frequency of screenings	25-64 (cytology, 3 years)

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



* Estimated coverage and 95% confidence interval in 2019

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