

# Antigua and Barbuda

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



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



Antigua and Barbuda has a population of 40,235 women ages 15 years and older who are at risk of developing cervical cancer. Data is not yet available on the HPV burden in the general population of Antigua and Barbuda. However, in Caribbean, the region Antigua and Barbuda 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-16 or 18.

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

	Male	Female
Cervical cancer	-	-
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Oropharyngeal cancer	-	-
Oral cavity cancer	-	-
Laryngeal cancer	-	-

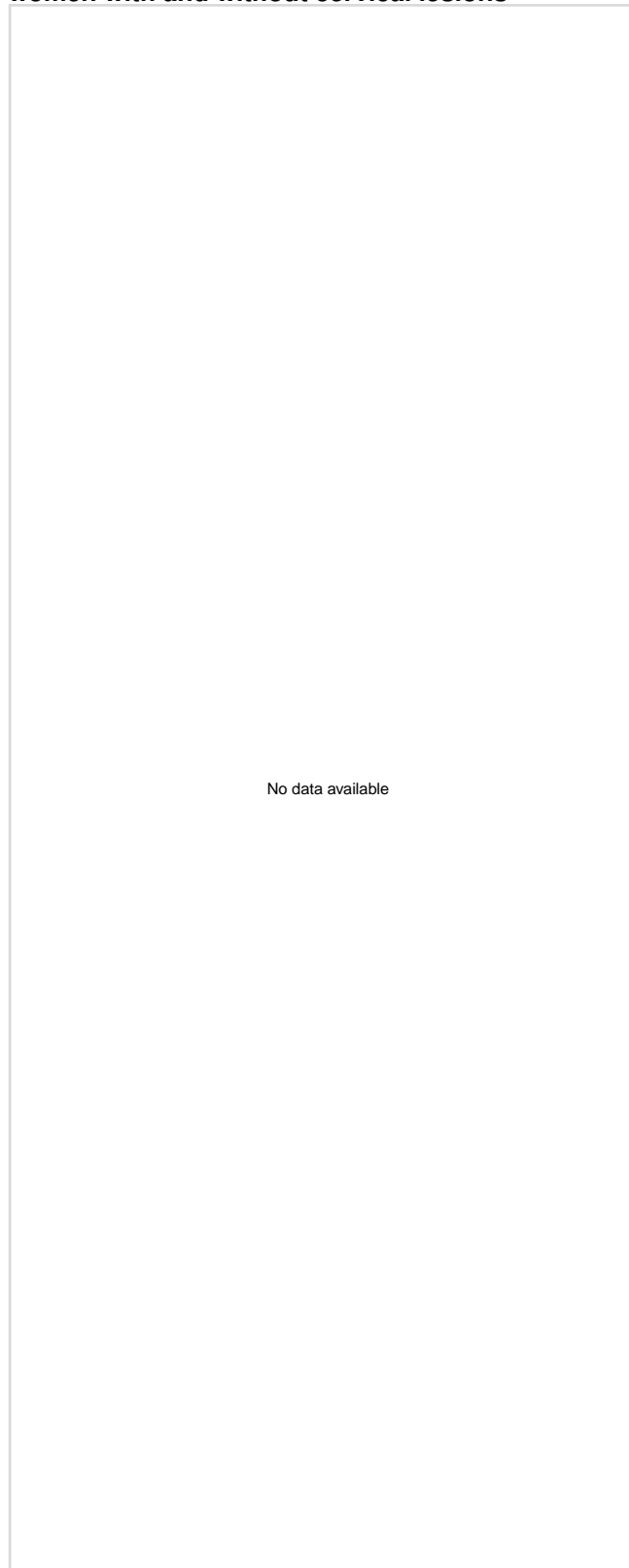
**Table 2. Burden of cervical cancer**

	Incidence	Mortality
Annual number of new cases/deaths	-	-
Crude rate	-	-
Age-standardized rate	-	-
Cumulative risk 0-74 years (%)	-	-
Ranking of cervical cancer (all years)	-	-
Ranking of cervical cancer (15-44 years)	-	-

**Table 3. Burden of cervical HPV infection Antigua and Barbuda**

	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 Antigua and Barbuda 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	- [—]
Total fertility rate (live births per women)	2.0
Hormonal contraception use (%)	26.2
HIV prevalence (%) [95% UI] (15-49 years)	0.7 [0.7-0.8]

**Table 5. Sexual behaviour**

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

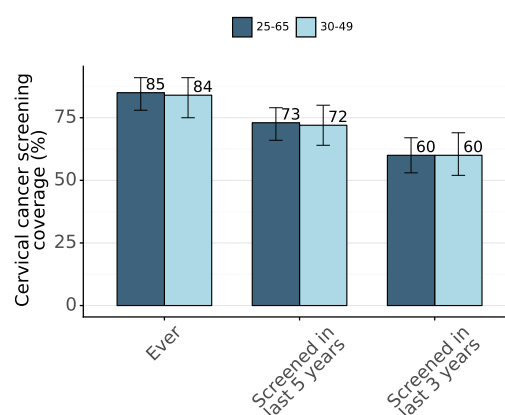
**Table 6. HPV vaccine introduction**

<b>Females</b>	
HPV vaccination programme	Introduced
Year of introduction	2018
Year of estimation	2021
HPV coverage – first dose (%)	-
HPV coverage – last dose (%)	2
<b>Males</b>	
HPV vaccination programme	Introduced
Year of introduction	2018
Year of estimation	2021
HPV coverage – first dose (%)	-
HPV coverage – last dose (%)	1

**Table 7. Cervical screening practices and recommendations**

Existence of official national recommendations	Yes
Starting year of recommendations	Unk
Active invitation to screening	No
Screening ages (years), primary screening test used, and screening interval or frequency of screenings	21-29 (cytology, 5 years); 30-65 (cytology and HPV test, 5 years)

**Figure 2. Estimated coverage of cervical cancer screening in Antigua and Barbuda\***



\* Estimated coverage and 95% confidence interval in 2019

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