

# St Kitts and Nevis

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

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



St Kitts and Nevis has a population of 19,950 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 St Kitts and Nevis. However, in Caribbean, the region St Kitts and Nevis 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	-	-
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Oropharyngeal cancer	-	-
Oral cavity cancer	-	-
Laryngeal cancer	-	-

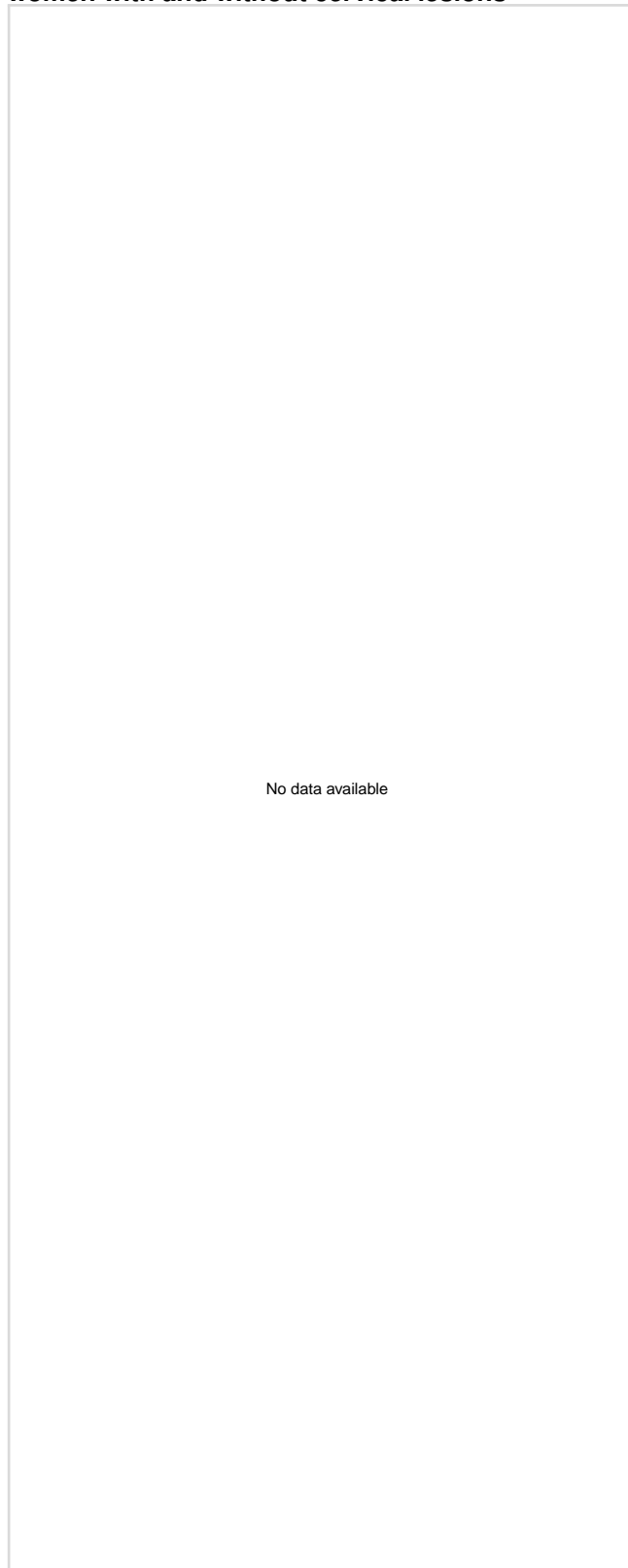
**Table 2. Burden of cervical cancer**

	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 St Kitts and Nevis**

	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 St Kitts and Nevis 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 (co-factors)**

Smoking prevalence (%) [95% UI], women	- [—]
Total fertility rate (live births per women)	-
Hormonal contraception use (%)	19.7
HIV prevalence (%) [95% UI] (15-49 years)	0.5 [0.5-0.7]

**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	-

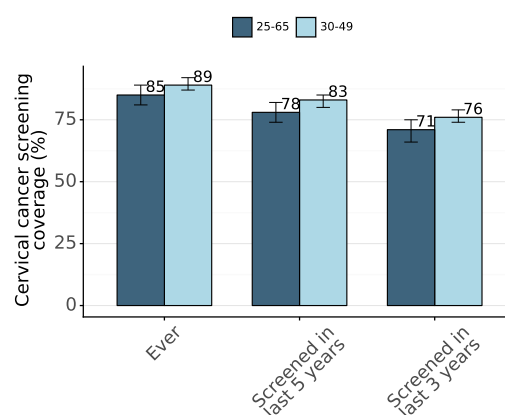
**Table 6. HPV vaccine introduction**

<b>Females</b>	
HPV vaccination programme	Introduced
Year of introduction	2019
Year of estimation	2021
HPV coverage – first dose (%)	71
HPV coverage – last dose (%)	84
<b>Males</b>	
HPV vaccination programme	Introduced
Year of introduction	2019
Year of estimation	2021
HPV coverage – first dose (%)	74
HPV coverage – last dose (%)	84

**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	18-55 (cytology, 3 years)

**Figure 2. Estimated coverage of cervical cancer screening in St Kitts and Nevis\***



\* Estimated coverage and 95% confidence interval in 2019

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