

# Dominica

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



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



Dominica has a population of 28,547 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 Dominica. However, in Caribbean, the region Dominica 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	-	-
Pharynx (excluding nasopharynx)	-	-

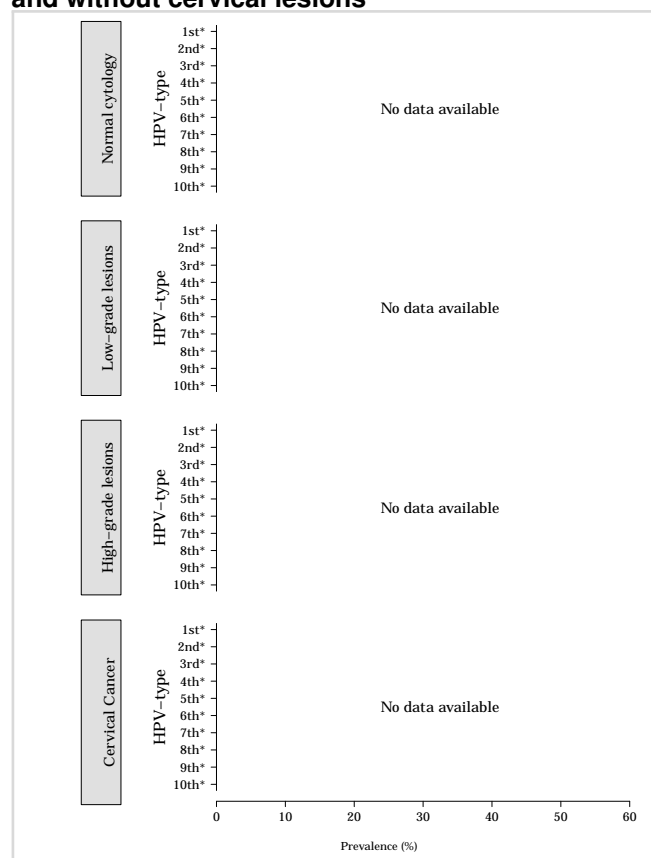
**Table 2. Burden of cervical cancer**

	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 Dominica**

	No. Tested	% (95% CI)
HPV prevalence in women with normal cytology	-	--
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 Dominica 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 (%), women	-
Total fertility rate (live births per women)	-
Hormonal contraception use (%) (pill, injectable or implant), among women	28.4
HIV prevalence (%), adults (15-49 years)	-

**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	-

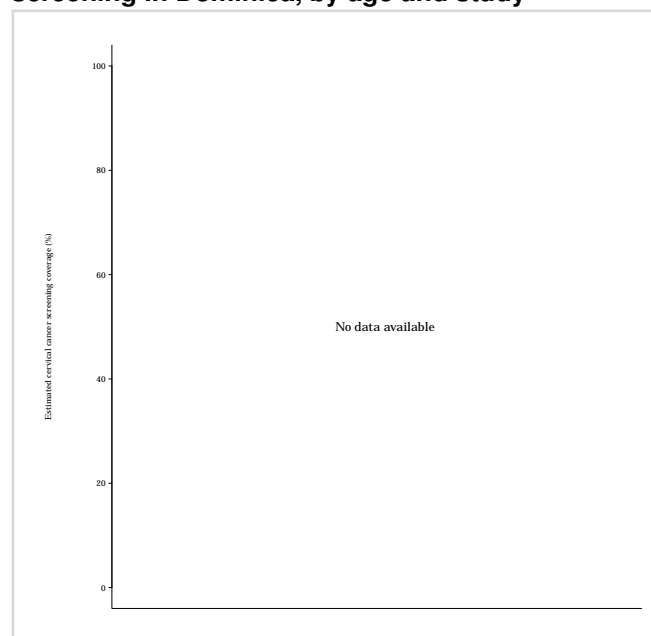
**Table 6. HPV vaccine introduction**

HPV vaccination programme	No program
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)	18-65
Screening interval (years) or frequency of screens	-

**Figure 2. Estimated coverage of cervical cancer screening in Dominica, by age and study**



<sup>a</sup> 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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