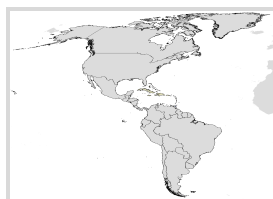


Trinidad & Tobago

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

I. Key data on HPV and HPV-related cancers



Trinidad & Tobago has a population of 549,690 women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 209 women are diagnosed with cervical cancer and 105 die

from the disease. Cervical cancer ranks as the 2nd most frequent cancer among women in Trinidad & Tobago and the 2nd most frequent cancer among women between 15 and 44 years of age. About 3.3% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 60.3% of invasive cervical cancers are attributed to HPVs 16 or 18.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	30.0
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Pharynx (excluding nasopharynx)	2.4	1.3

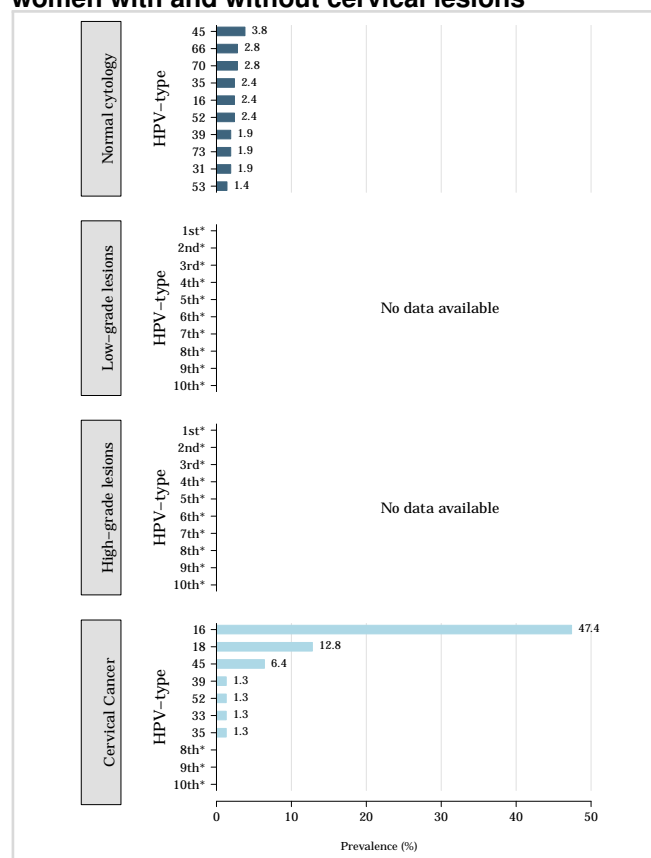
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	209	105
Crude rate	30.0	15.1
Age-standardized rate	24.5	12.0
Cumulative risk 0-74 years (%)	2.5	1.4
Ranking of cervical cancer (all years)	2nd	2nd
Ranking of cervical cancer (15-44 years)	2nd	2nd

Table 3. Burden of cervical HPV infection Trinidad & Tobago

	No. Tested	% (95% CI)
HPV prevalence in women with normal cytology	212	35.4 (29.3-42.0)
HPV 16/18 prevalence:		
Normal cytology	212	3.3 (1.6-6.7)
Low-grade cervical lesions	-	--
High-grade cervical lesions	-	--
Cervical cancer	78	60.3 (49.2-70.4)

Figure 1. Comparison of the ten most frequent HPV oncogenic types in Trinidad & Tobago among women with and without cervical lesions



*No data available. No more types than shown were tested or were positive.

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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)	1.6
Hormonal contraception use (%) (pill, injectable or implant), among women	13.6
HIV prevalence (%), adults (15-49 years)	1.2 [1.2 - 1.3]

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	-

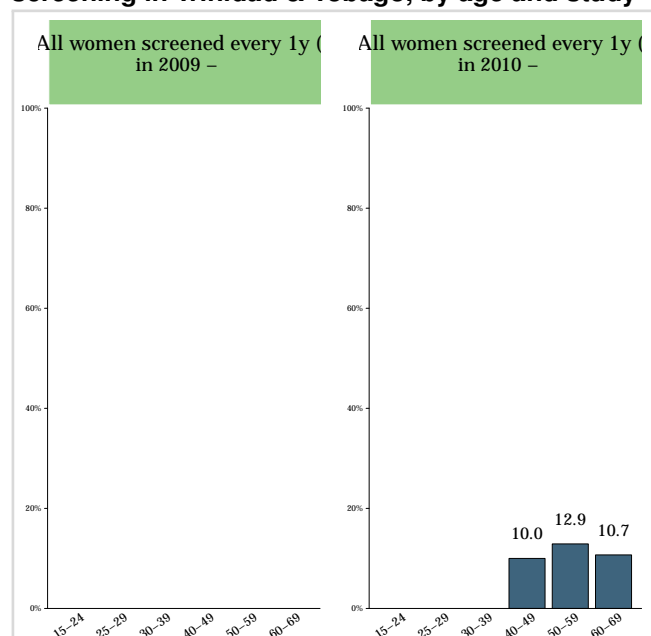
Table 6. HPV vaccine introduction

HPV vaccination programme	National program
Date of HPV vaccination routine immunization programme start	2013

Table 7. Cervical screening practices and recommendations

Cervical cancer screening coverage, % (age and screening interval, reference)	35.4% (ever screened, Lewis 2004)
Screening ages (years)	Sexually active (not specified age)
Screening interval (years) or frequency of screens	1 year

Figure 2. Estimated coverage of cervical cancer screening in Trinidad & Tobago, by age and study



^a 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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