

# Burkina Faso

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



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



Burkina Faso has a population of 6.39 million women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 1132 women are diagnosed with cervical cancer and 839 die from the disease. Cervical cancer ranks as the 2nd most frequent cancer among women in Burkina Faso and the 2nd most frequent cancer among women between 15

and 44 years of age. Data is not yet available on the HPV burden in the general population of Burkina Faso. However, in Western Africa, the region Burkina Faso belongs to, about 4.3% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 55.6% of invasive cervical cancers are attributed to HPVs 16 or 18.

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

	Male	Female
Cervical cancer	-	10.8
Anal cancer	0.10	0.19
Vulva cancer	-	0.57
Vaginal cancer	-	0.40
Penile cancer	0.03	-
Oropharyngeal cancer	0.16	0.12
Oral cavity cancer	1.19	0.53
Laryngeal cancer	0.40	0.08

**Table 2. Burden of cervical cancer**

	Incidence	Mortality
Annual number of new cases/deaths	1132	839
Crude rate	10.8	8.02
Age-standardized rate	18.2	14.3
Cumulative risk 0-74 years (%)	2.02	1.67
Ranking of cervical cancer (all years)	2nd	2nd
Ranking of cervical cancer (15-44 years)	2nd	2nd

**Table 3. Burden of cervical HPV infection Burkina Faso**

	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 Burkina Faso 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	1.4 [0.7-2.4]
Total fertility rate (live births per women)	5.2
Hormonal contraception use (%)	3.52
HIV prevalence (%) [95% UI] (15-49 years)	0.9 [0.7-1.1]

**Table 5. Sexual behaviour**

<b>MEN</b>	
Percentage of 15-year-old who have had sexual intercourse	1.6
Range of median age at first sexual intercourse	-
<b>WOMEN</b>	
Percentage of 15-year-old who have had sexual intercourse	7.7
Range of median age at first sexual intercourse	17.3 - 17.6

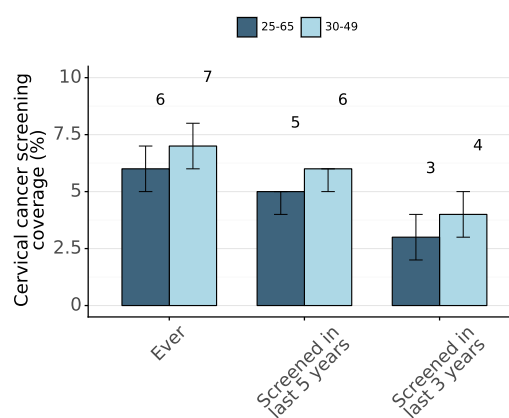
**Table 6. HPV vaccine introduction**

<b>Females</b>	
HPV vaccination programme	Not Available/Not Introduced
Year of introduction	-
Year of estimation	-
HPV coverage – first dose (%)	-
HPV coverage – last dose (%)	-
<b>Males</b>	
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	2016
Active invitation to screening	No
Screening ages (years), primary screening test used, and screening interval or frequency of screenings	25-55 (VIA, 3 years)

**Figure 2. Estimated coverage of cervical cancer screening in Burkina Faso\***



\* Estimated coverage and 95% confidence interval in 2019

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