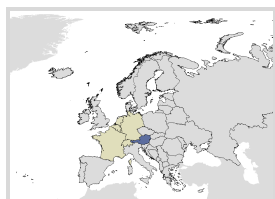


Austria

Human Papillomavirus and Related Cancers, Fact Sheet 2018 (2019-06-17)

I. Key data on HPV and HPV-related cancers



Austria has a population of 3.76 millions women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 390 women are diagnosed with cervical cancer and 163 die from the

disease. Cervical cancer ranks as the 14th most frequent cancer among women in Austria and the 4th 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 Austria. However, in Western Europe, the region Austria belongs to, about 2.6% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 78.7% of invasive cervical cancers are attributed to HPVs 16 or 18.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	8.7
Anal cancer	1.0-1.5	1.7-2.3
Vulva cancer	-	3.5-4.5
Vaginal cancer	-	0.4-0.9
Penile cancer	0.7-1.8	-
Oropharynx	6.3	1.8

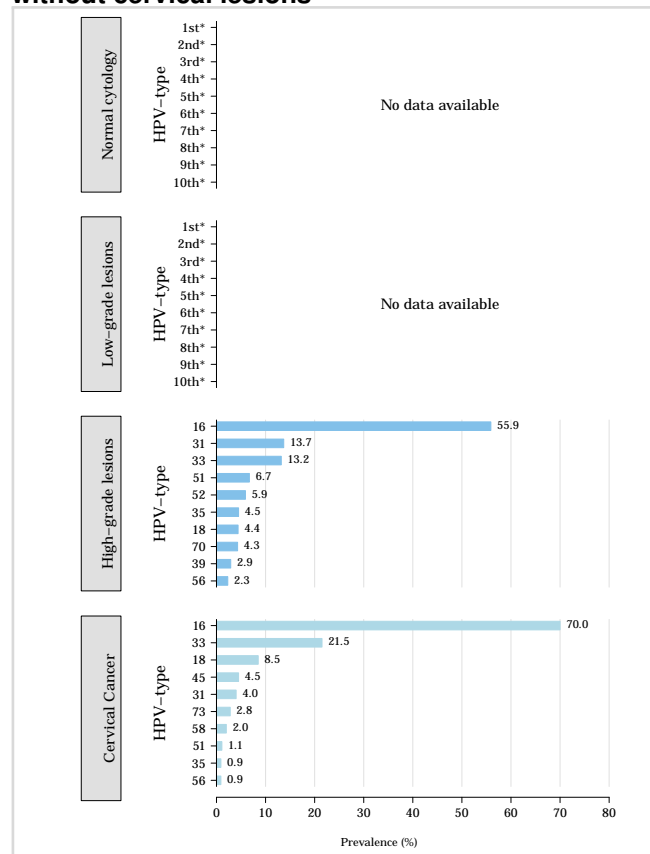
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	390	163
Crude rate	8.7	3.7
Age-standardized rate	5.5	1.7
Cumulative risk 0-74 years (%)	0.5	0.2
Ranking of cervical cancer (all years)	14th	17th
Ranking of cervical cancer (15-44 years)	4th	3rd

Table 3. Burden of cervical HPV infection Austria

	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	204	60.3 (53.4-66.8)
Cervical cancer	200	78.5 (72.3-83.6)

Figure 1. Comparison of the ten most frequent HPV oncogenic types in Austria 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)	1.4
Hormonal contraception use (%) (pill, injectable or implant), among women	21.8
HIV prevalence (%), adults (15-49 years)	-

Table 5. Sexual behaviour

MEN	
Percentage of 15-year-old who have had sexual intercourse	24
Range of median age at first sexual intercourse	-
WOMEN	
Percentage of 15-year-old who have had sexual intercourse	20
Range of median age at first sexual intercourse	16.6

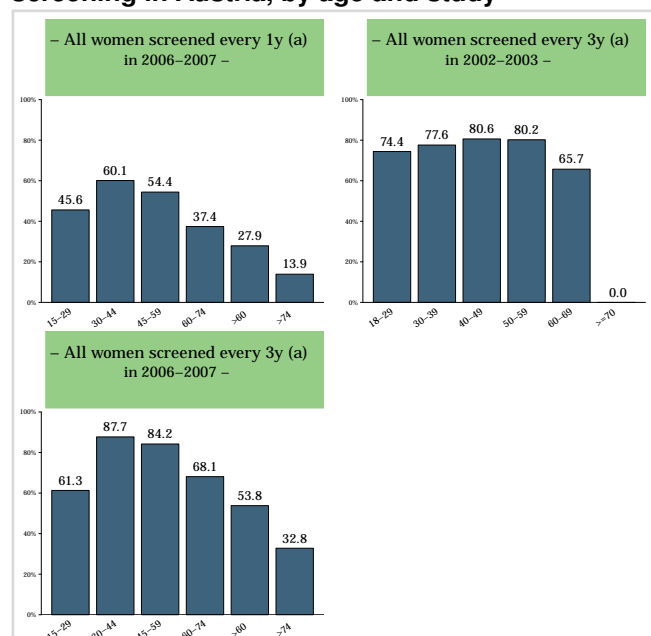
Table 6. HPV vaccine introduction

HPV vaccination programme	National program
Date of HPV vaccination routine immunization programme start	2014

Table 7. Cervical screening practices and recommendations

Cervical cancer screening coverage, % (age and screening interval, reference)	81.5% (All women aged 20-69 screened every 3y, EUROSTAT Austria)
Screening ages (years)	Above 18
Screening interval (years) or frequency of screens	1 year

Figure 2. Estimated coverage of cervical cancer screening in Austria, 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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