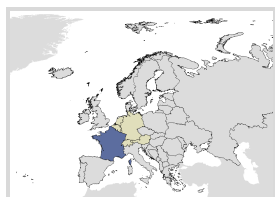


# France

## Human Papillomavirus and Related Cancers, Fact Sheet 2018 (2018-12-10)

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



France has a population of 27.24 millions women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 3067 women are diagnosed with cervical cancer and 1472 die from

the disease. Cervical cancer ranks as the 13th most frequent cancer among women in France and the 4th most frequent cancer among women between 15 and 44 years of age. About 4.7% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 75.6% of invasive cervical cancers are attributed to HPVs 16 or 18.

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

	Male	Female
Cervical cancer	-	9.3
Anal cancer	0.3-2.2	1.7-4.4
Vulva cancer	-	0.2-3.6
Vaginal cancer	-	0.1-1.1
Penile cancer	0.6-2.0	-
Oropharynx	10.4	4.0

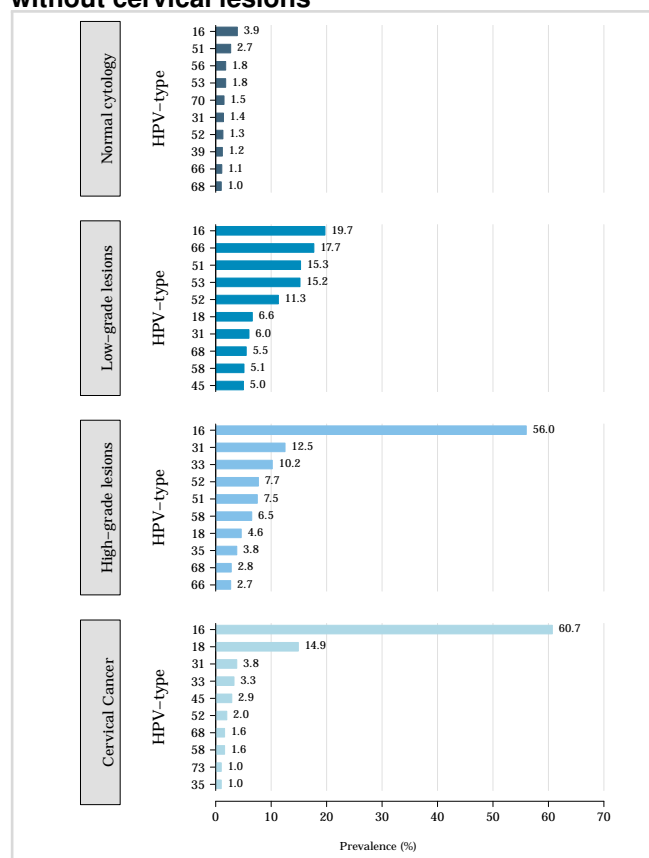
**Table 2. Burden of cervical cancer**

	Incidence	Mortality
Annual number of new cases/deaths	3067	1472
Crude rate	9.3	4.4
Age-standardized rate	6.7	2.3
Cumulative risk 0-74 years (%)	0.6	0.2
Ranking of cervical cancer (all years)	13th	16th
Ranking of cervical cancer (15-44 years)	4th	4th

**Table 3. Burden of cervical HPV infection France**

	No. Tested	% (95% CI)
HPV prevalence in women with normal cytology	23048	14.5 (14.1-15.0)
HPV 16/18 prevalence:		
Normal cytology	4764	4.7 (4.1-5.3)
Low-grade cervical lesions	639	26.3 (23.0-29.8)
High-grade cervical lesions	688	60.6 (56.9-64.2)
Cervical cancer	1434	75.6 (73.3-77.7)

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



# France

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### II. Complementary data on cervical cancer prevention

**Table 4. Factors contributing to cervical cancer (co-factors)**

Smoking prevalence (%), women	25.8 [18.3-33.4]
Total fertility rate (live births per women)	NA
Hormonal contraception use (%) (pill, injectable or implant), among women	15.3
HIV prevalence (%), adults (15-49 years)	-

**Table 5. Sexual behaviour**

MEN	
Percentage of 15-year-old who have had sexual intercourse	26
Range of median age at first sexual intercourse	16.0-18.4
WOMEN	
Percentage of 15-year-old who have had sexual intercourse	16
Range of median age at first sexual intercourse	17.0-22.0

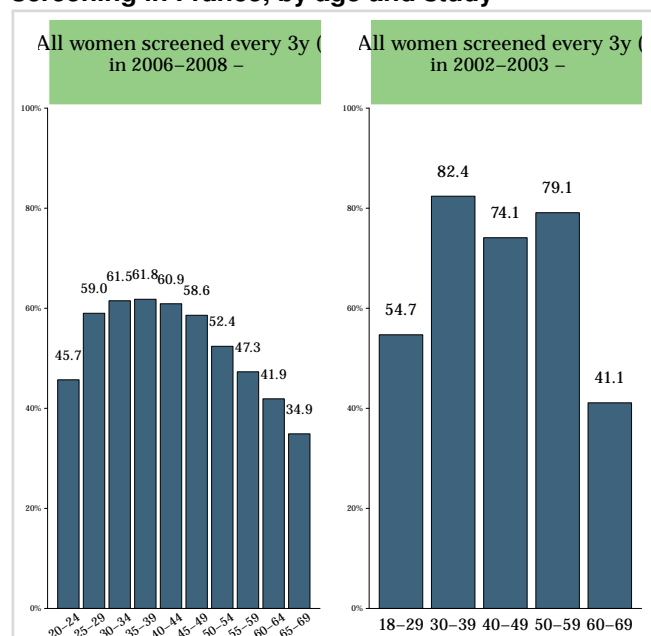
**Table 6. HPV vaccine introduction**

HPV vaccination programme	National program
Date of HPV vaccination routine immunization programme start	2007

**Table 7. Cervical screening practices and recommendations**

Cervical cancer screening coverage, % (age and screening interval, reference)	73.6% (All women aged 20-69 screened every 3y, EUROSTAT France)
Screening ages (years)	25-65
Screening interval (years) or frequency of screens	3 years

**Figure 2. Estimated coverage of cervical cancer screening in France, 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).

#### Contact information:

ICO/IARC HPV Information Centre  
 Institut Català d'Oncologia  
 Avda. Gran Via de l'Hospitalet, 199-203  
 08908 L'Hospitalet de Llobregat (Barcelona, Spain)  
[info@hpvcentre.net](mailto:info@hpvcentre.net)  
[www.hpvcentre.net](http://www.hpvcentre.net)