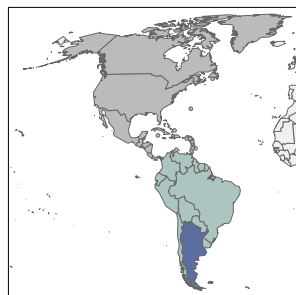


Argentina

Human Papillomavirus and Related Cancers, Fact Sheet 2021 (2021-10-22)



I. Key data on HPV and HPV-related cancers



Argentina has a population of 17.5 million women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 4583 women are diagnosed with cervical cancer and 2553 die from the disease. Cervical cancer ranks as the 3rd most frequent cancer among women in Argentina and the 2nd most frequent cancer among women between 15 and 44 years of age. About 8.7% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 77.9% of invasive cervical cancers are attributed to HPVs 16 or 18.

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Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	19.8
Anal cancer	0.49	0.79
Vulva cancer	-	1.40
Vaginal cancer	-	0.51
Penile cancer	1.85	-
Oropharyngeal cancer	1.28	0.42
Oral cavity cancer	4.04	1.79
Laryngeal cancer	5.67	0.70

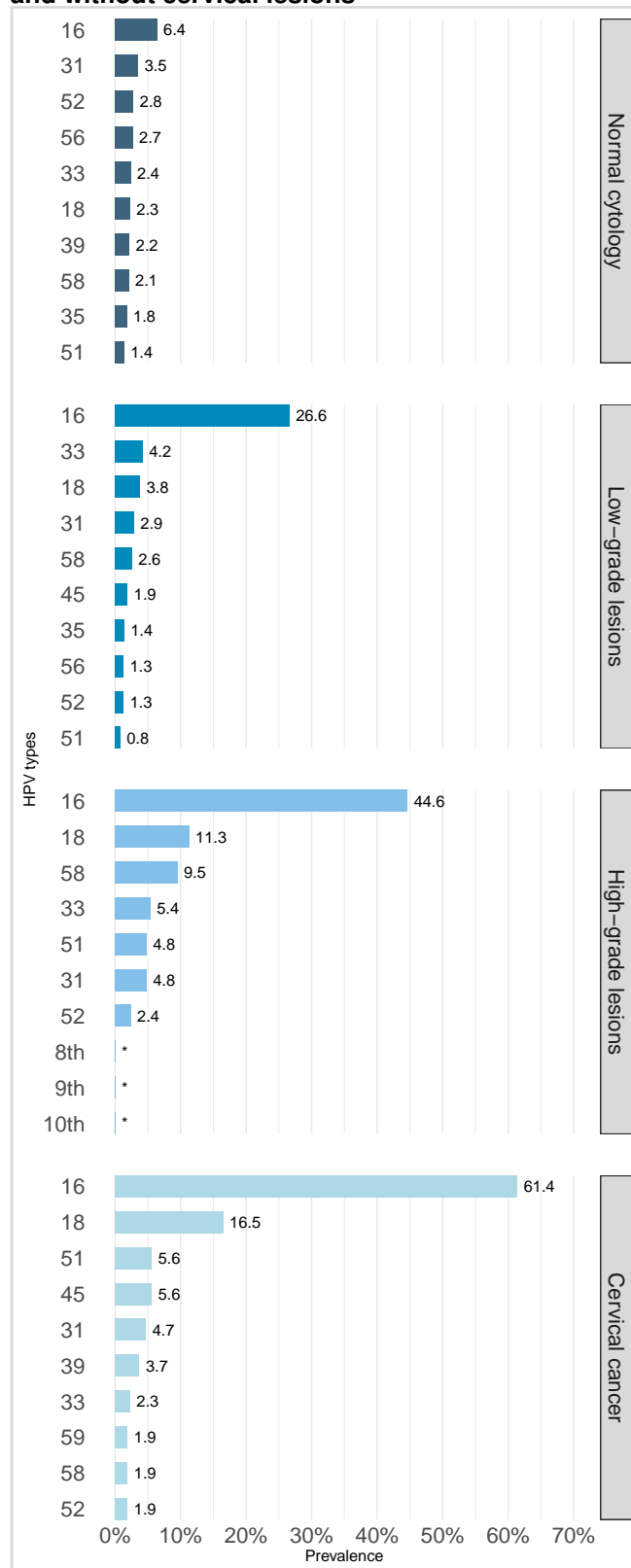
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	4583	2553
Crude rate	19.8	11.0
Age-standardized rate	16.7	8.65
Cumulative risk 0-74 years (%)	1.68	0.90
Ranking of cervical cancer (all years)	3rd	5th
Ranking of cervical cancer (15-44 years)	2nd	1st

Table 3. Burden of cervical HPV infection Argentina

	No. Tested	% (95% CI)
HPV 16/18 prevalence:		
Normal cytology	1908	8.7 (7.5-10.0)
Low-grade cervical lesions	549	30.4 (26.7-34.4)
High-grade cervical lesions	186	55.9 (48.7-62.9)
Cervical cancer	267	77.9 (72.5-82.5)

Figure 1. Comparison of the ten most frequent HPV oncogenic types in Argentina 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 (%) [95% UI], women	15.4 [12.1-19.2]
Total fertility rate (live births per women)	2.3
Hormonal contraception use (%)	25.5
HIV prevalence (%) [95% UI] (15-49 years)	0.3 [0.3-0.3]

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	-

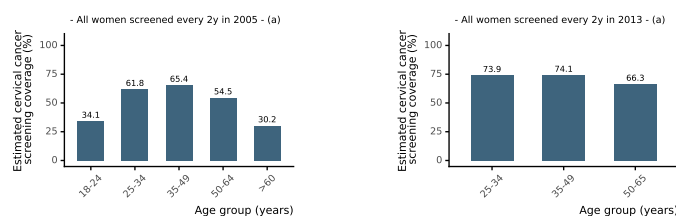
Table 6. HPV vaccine introduction in females

HPV vaccination programme	Introduced
Year of introduction	2011
HPV coverage – first dose (%) (estimation year 2019)	87
HPV coverage – last dose (%) (estimation year 2019)	59
HPV coverage – first dose (%) (estimation year 2020)	-
HPV coverage – last dose (%) (estimation year 2020)	-

Table 7. Cervical screening practices and recommendations

Cervical cancer screening coverage, % (age and screening interval, reference)	71.6% (All women aged 25-65 screened every 2y, ENFR 2013 Argentina)
Screening ages (years)	35-64 (cytology), above 30 (HPV test)
Screening interval (years) or frequency of screens	Cytology every 3 years, after 2 consecutive annual negative tests. HPV test every 3 years

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