

Niue

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



I. Key data on HPV and HPV-related cancers



Data is not available on population. Data is not yet available on the HPV burden in the general population of Niue. However, in Oceania, about 8.3% of women in the general population are estimated to harbour cervical HPV-16/18 infection at

a given time, and 76.6% of invasive cervical cancers are attributed to HPVs 16 or 18.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	-
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Oropharyngeal cancer	-	-
Oral cavity cancer	-	-
Laryngeal cancer	-	-

Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	-	-
Crude rate	-	-
Age-standardized rate	-	-
Cumulative risk 0-74 years (%)	-	-
Ranking of cervical cancer (all years)	-	-
Ranking of cervical cancer (15-44 years)	-	-

Table 3. Burden of cervical HPV infection Niue

	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 Niue 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	10.5 [6.6-15.2]
Total fertility rate (live births per women)	-
Hormonal contraception use (%)	-
HIV prevalence (%) [95% UI] (15-49 years)	-

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	-

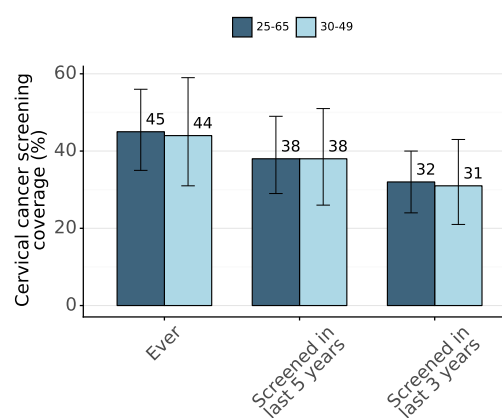
Table 6. HPV vaccine introduction

Females	
HPV vaccination programme	Introduced
Year of introduction	2021
Year of estimation	2021
HPV coverage – first dose (%)	76
HPV coverage – last dose (%)	76
Males	
HPV vaccination programme	Introduced
Year of introduction	2021
Year of estimation	2021
HPV coverage – first dose (%)	76
HPV coverage – last dose (%)	76

Table 7. Cervical screening practices and recommendations

Existence of official national recommendations	No
Starting year of recommendations	-
Active invitation to screening	-
Screening ages (years), primary screening test used, and screening interval or frequency of screenings	-

Figure 2. Estimated coverage of cervical cancer screening in Niue*



* Estimated coverage and 95% confidence interval in 2019

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