

# National Health Performance Authority, Healthy Communities: Human papillomavirus (HPV) vaccination rates for girls turning 15 years in 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Girls turning 15 years in 2012 who were fully immunised against HPV
<b>Synonymous names:</b>	HPV vaccination rates for girls turning 15 years in 2012
<b>METEOR identifier:</b>	564385
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">National Health Performance Authority (retired)</a>, Retired 01/07/2016</li></ul>
<b>Description:</b>	The percentage of girls who turned 15 years in 2012 who had received all three doses of human papillomavirus (HPV) vaccine in accordance with the recommended vaccination schedule.
<b>Indicator set:</b>	<a href="#">National Health Performance Authority: Healthy Communities: 2011–National Health Performance Authority (retired)</a> , Retired 01/07/2016

## Collection and usage attributes

<b>Population group age from:</b>	15 years
<b>Population group age to:</b>	15 years
<b>Computation description:</b>	The percentage of girls who turned 15 years in 2012 who had received all three doses of the HPV vaccine according to the recommended vaccination schedule.
<b>Computation:</b>	$100 \times (\text{Numerator}/\text{Denominator})$
<b>Numerator:</b>	Number of girls turning 15 years of age in 2012 who had received all three doses of HPV vaccine according to the recommended vaccination schedule.

**Numerator data elements:**

**Data Element / Data Set**

[Person—date of birth, DDMMYYYY](#)

**Data Source**

[National Human Papillomavirus Vaccination Program Register](#)

**Guide for use**

Year of birth = "1997" for girls turning 15 years in 2012

**Data Element / Data Set**

[Person—sex, code N](#)

**Data Source**

[National Human Papillomavirus Vaccination Program Register](#)

**Guide for use**

Females only

**Data Element / Data Set**

[Person—human papillomavirus vaccination status, yes/no code N](#)

**Data Source**

[National Human Papillomavirus Vaccination Program Register](#)

**Guide for use**

Person-HPV vaccination clinical completion status = Yes.

Only vaccinations reported to the National Human Papillomavirus Vaccination Program Register are included. Records are excluded for:

- Girls whose courses are considered to be incomplete according to the Chief Medical Officer guidelines
- Girls who do not wish their details to be recorded on the National Human Papillomavirus Vaccination Program Register

**Denominator:**

Australian Bureau of Statistics Estimated Resident Population of girls aged 15 years as at 30 June 2012

**Denominator data elements:**

**Data Element / Data Set**

[Person—date of birth, DDMMYYYY](#)

**Guide for use**

Females aged 15 years as at 30 June 2012

**Data Element / Data Set**

[Person—sex, code N](#)

**Guide for use**

Females only

**Data Element / Data Set**

[Person—estimated resident population of Australia, total people N\[N\(7\)\]](#)

**Guide for use**

Australian Bureau of Statistics Estimated Resident Population of girls aged 15 years as at 30 June 2012

Data source type: Census based plus administrative by-product data

**Disaggregation:**

By Medicare Local catchment which has been derived from [Address—Australian postcode, code \(Postcode datafile\) {NNNN}](#)

Medicare Locals are primary health care organisations established to improve responsiveness, coordinate primary health care delivery and tackle local health care needs and service gaps. A Medicare Local catchment refers to the geographical area of a Medical Local.

**Disaggregation data elements:**

**Data Element / Data Set**

[Address—Australian postcode, Australian postcode code \(Postcode datafile\) {NNNN}](#)

**Data Source**

[National Human Papillomavirus Vaccination Program Register](#)

**Guide for use**

Postcode in which the girl's home address is located.

**Data Element / Data Set**

[Administrative health region—Medicare Local identifier, code AANNN](#)

## Representational attributes

**Representation class:** Percentage

**Data type:** Integer

**Unit of measure:** Person

**Format:** N[NN]

## Indicator conceptual framework

**Framework and dimensions:** [PAF-Effectiveness of access](#)

[PAF-Equity of access](#)

## Data source attributes

**Data sources:** **Data Source**

[National Human Papillomavirus Vaccination Program Register](#)

**Frequency**

**Data custodian**

Department of Health

## Accountability attributes

**Reporting requirements:** National Health Performance Authority-Performance and Accountability Framework

**Organisation responsible for providing data:** Victorian Cytology Service on behalf of the Australian Government Department of Health

**Accountability:** National Health Performance Authority

## Source and reference attributes

**Submitting organisation:** National Health Performance Authority

**Origin:** Healthy Communities

**Reference documents:** National Health Performance Authority-Performance and Accountability Framework

Healthy Communities: Immunisation rates for children in 2012–13, Technical Supplement.