National Health Performance Authority, Healthy **Communities: Human papillomavirus (HPV)**



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

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Girls turning 15 years in 2012 who were fully immunised against HPV

Synonymous names: HPV vaccination rates for girls turning 15 years in 2012

METEOR identifier: 564385

Registration status: National Health Performance Authority (retired), Retired 01/07/2016

Description: The percentage of girls who turned 15 years in 2012 who had received all three

doses of human papillomaviris (HPV) vaccine in accordance with the

recommended vaccination schedule.

Indicator set: National Health Performance Authority: Healthy Communities: 2011–

National Health Performance Authority (retired), Retired 01/07/2016

Collection and usage attributes

Population group age

from:

15 years

Population group age to: 15 years

Computation description: 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.

Computation: 100 × (Numerator/Denominator)

Numerator: 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

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.