



Government of **Western Australia**
Department of **Health**

Connecting the Year 8 HPV vaccination program with school/youth sexual health education

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Communicable Disease Control Directorate (CDCD)
WA Department of Health



better health ■ better care ■ better value

WA HPV vaccination program

- 30,000 year 8 students in 350 schools.
- Catch-up vaccination offered in year 9
- 2018 onwards: 2 dose HPV vaccine, ≥ 6 months apart.
- Vaccination providers collect consent and vaccination data on every student enrolled in schools under their responsibility.
- Parents may consent but education of students re vaccination is also important to avoid refusal and ensure completion.
- Vaccination data entered into the Australian Immunisation Register.

Predictors of...

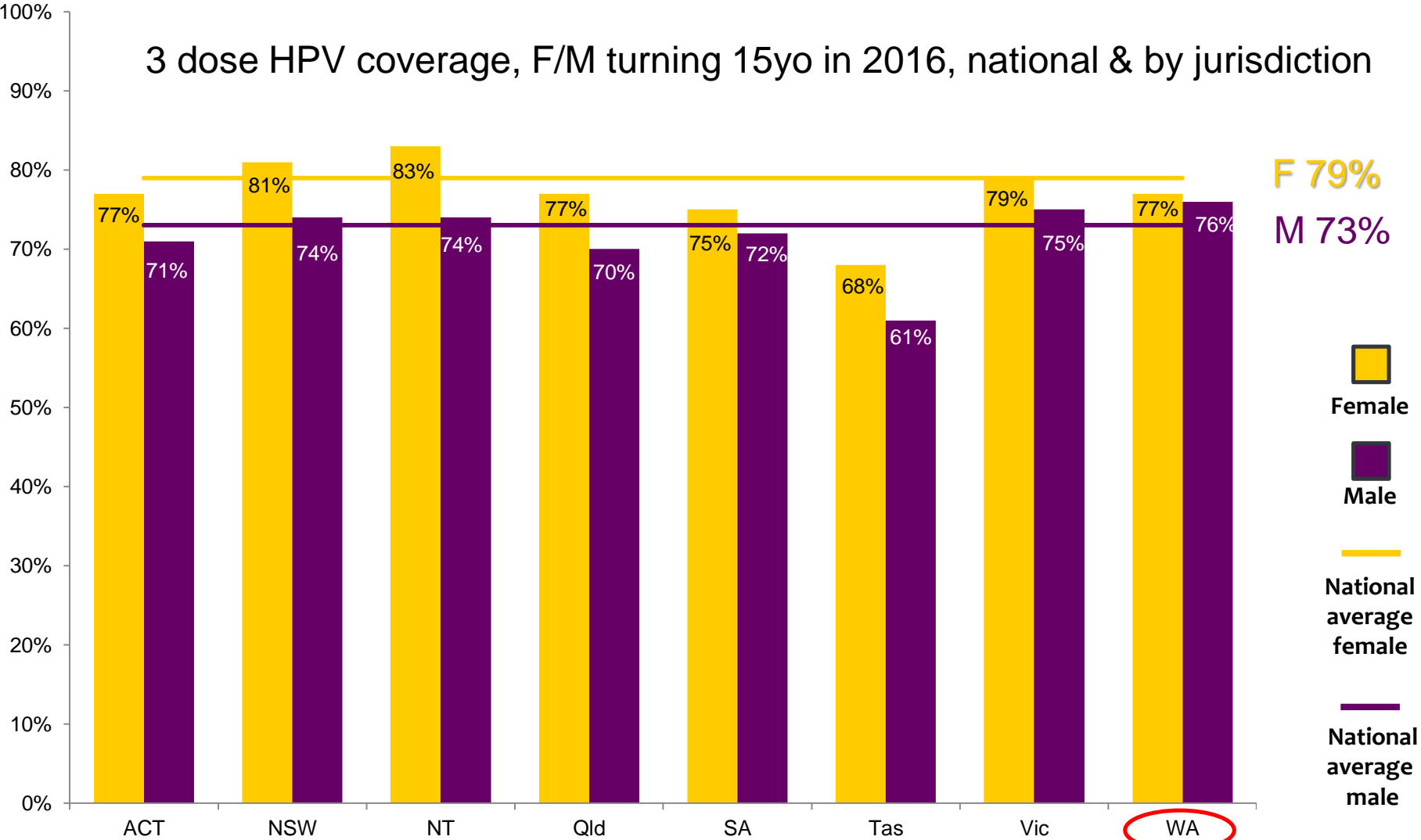
Consent for vaccination

- Non-Aboriginal
- Catholic school

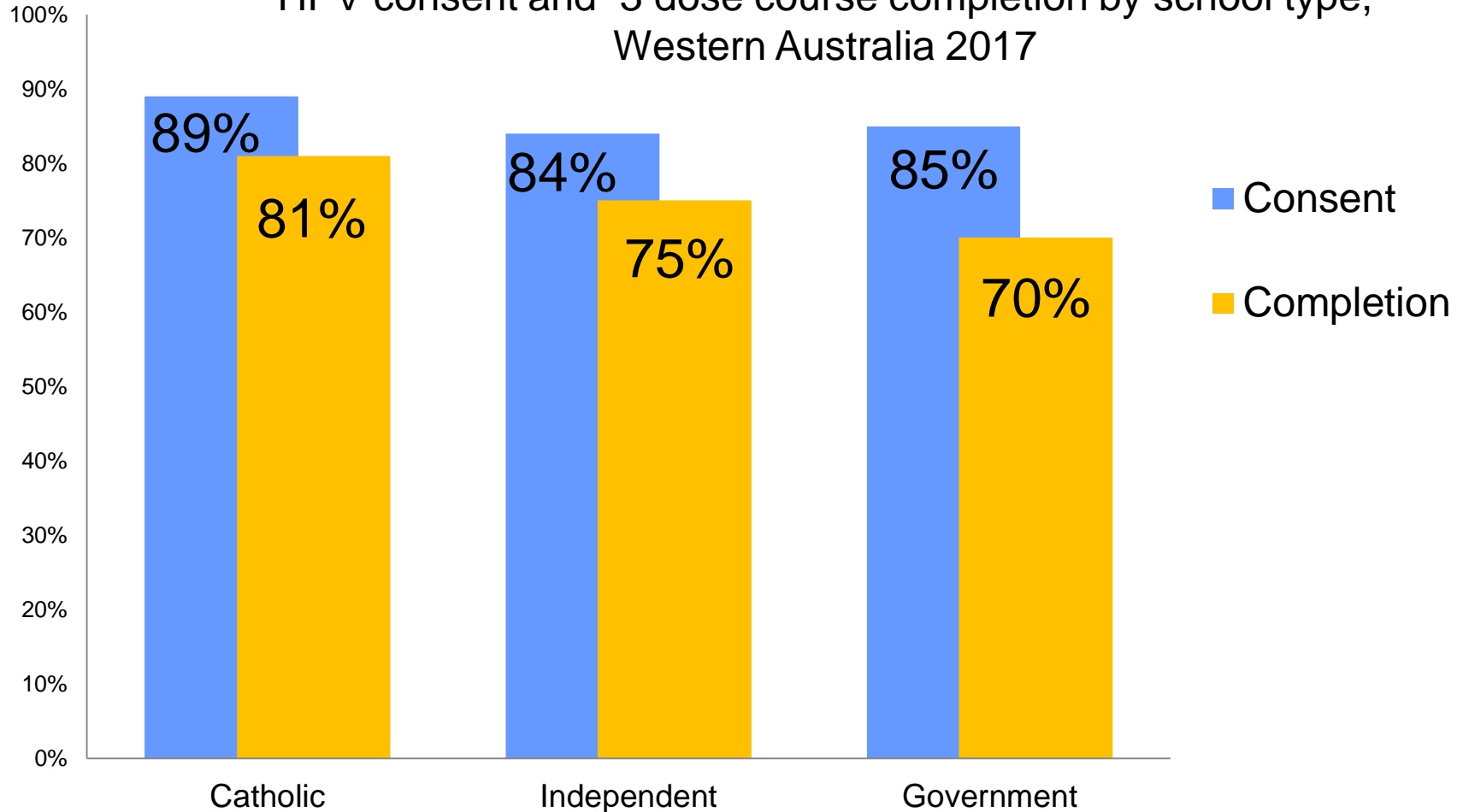
3 dose vaccine course completion, overall & among consented students

- Non-Aboriginal
- Catholic school
- Rural location
- Least SE disadvantage

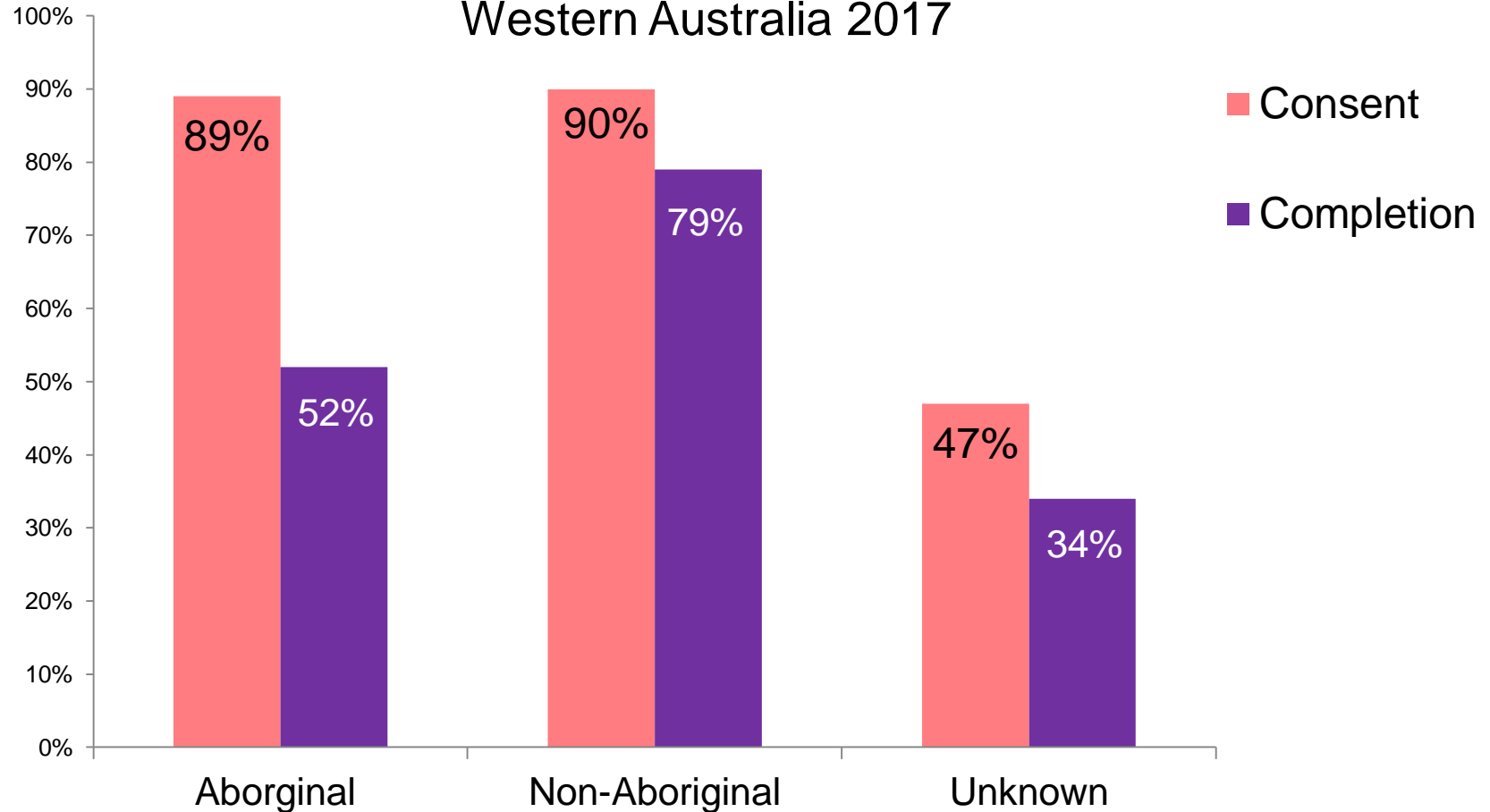
3 dose HPV coverage, F/M turning 15yo in 2016, national & by jurisdiction



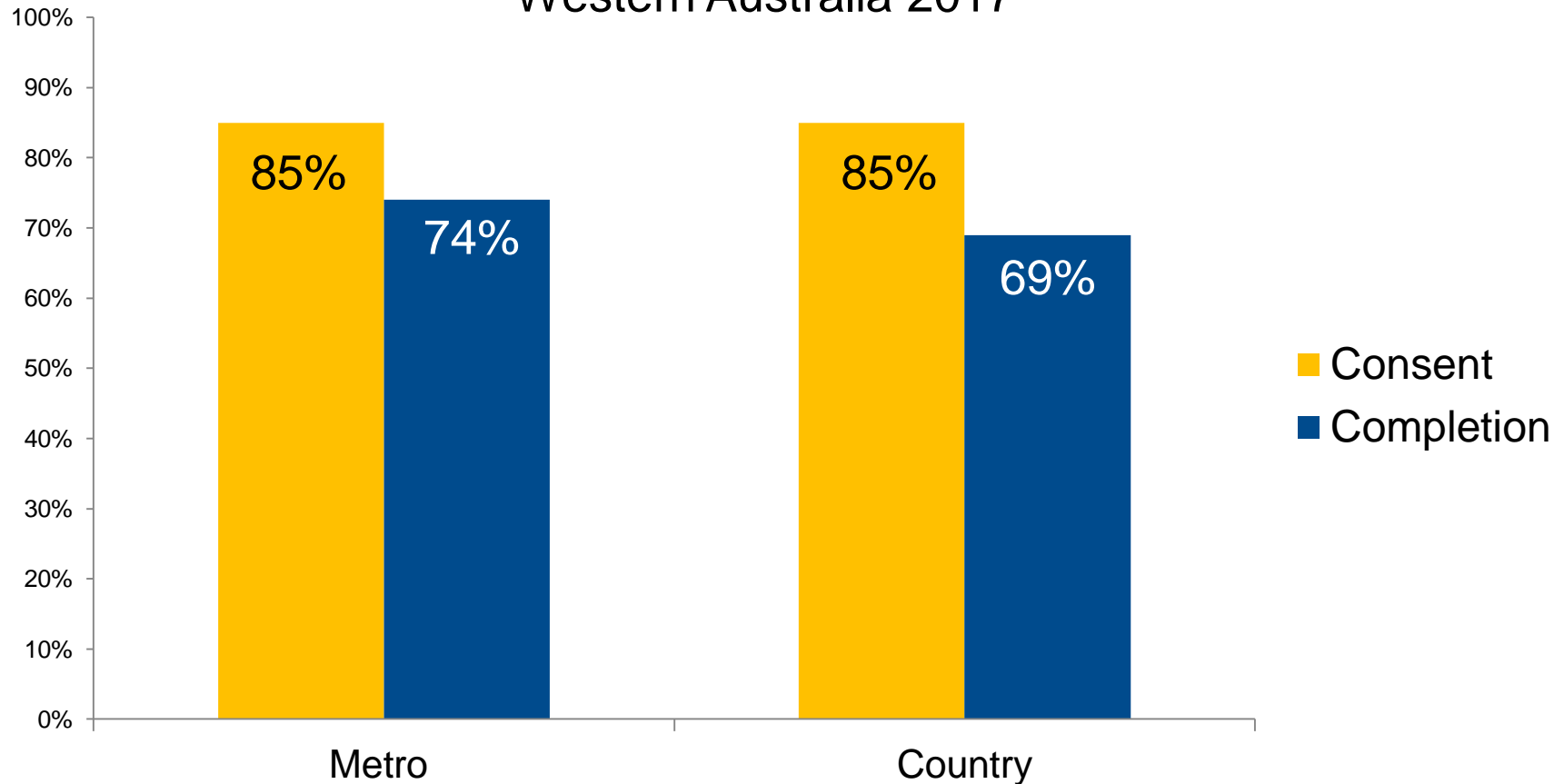
HPV consent and 3 dose course completion by school type, Western Australia 2017



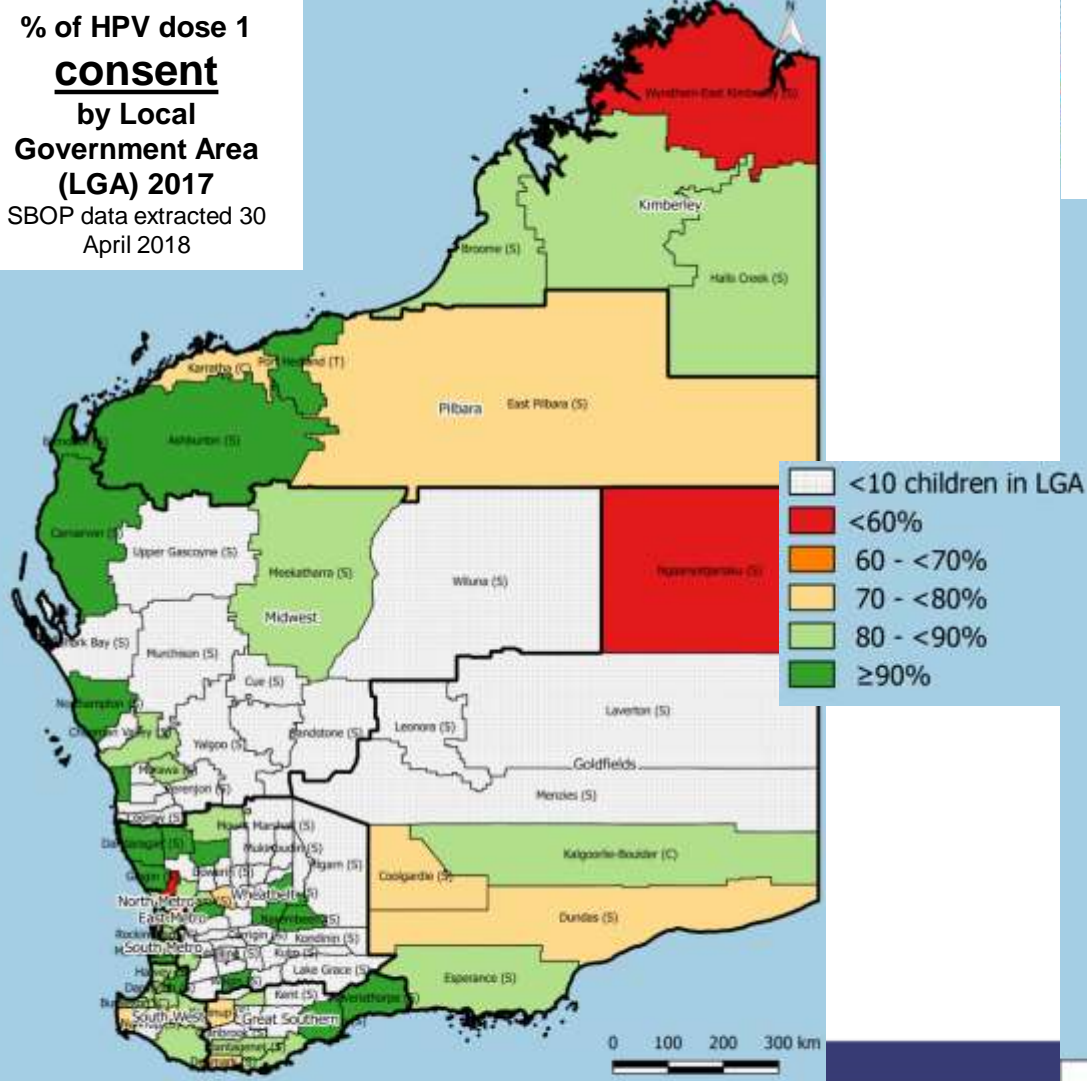
HPV consent and 3 dose course completion by Aboriginal status, Western Australia 2017



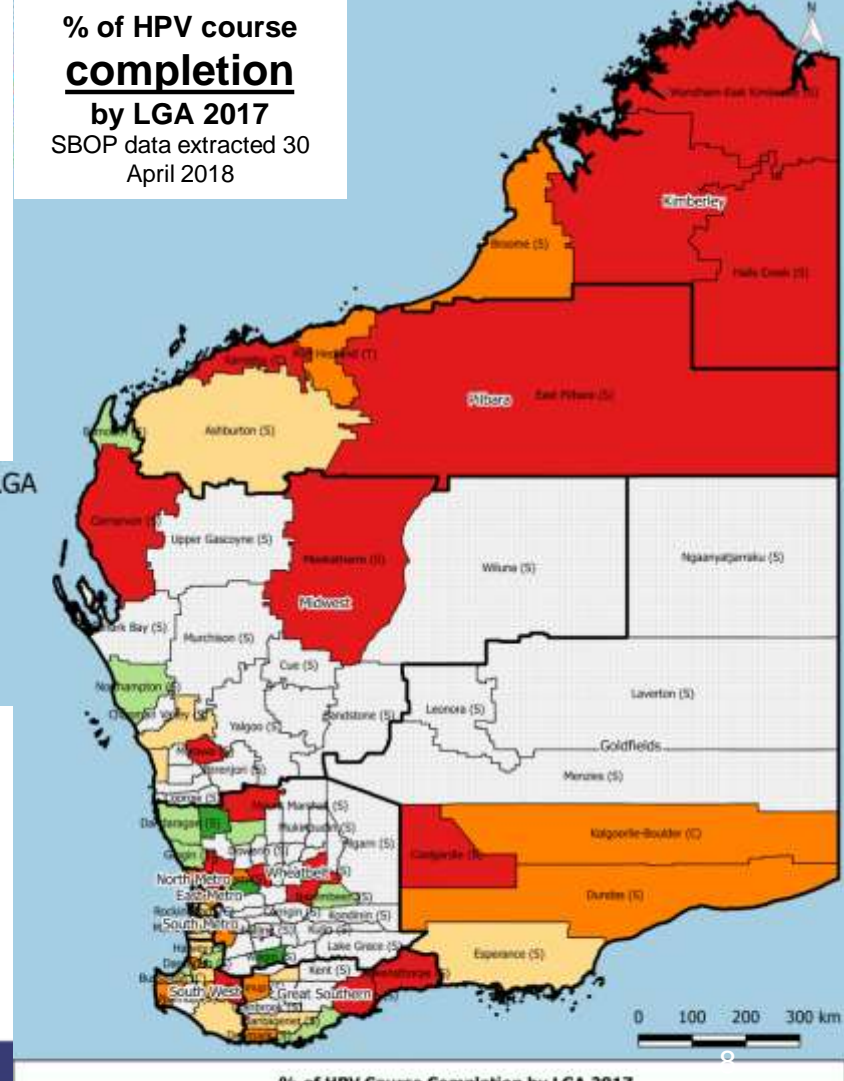
HPV consent and 3 dose course completion by school region, Western Australia 2017

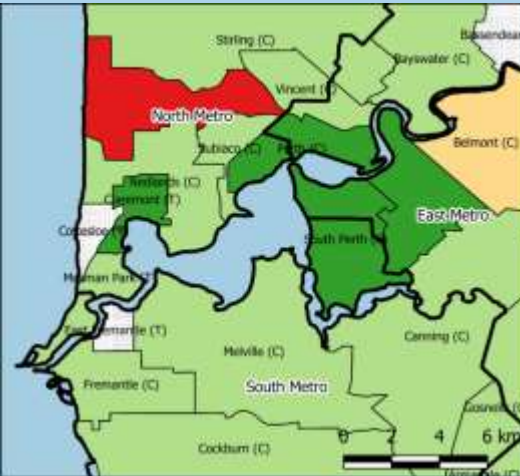


SBOP data extracted 30
April 2018

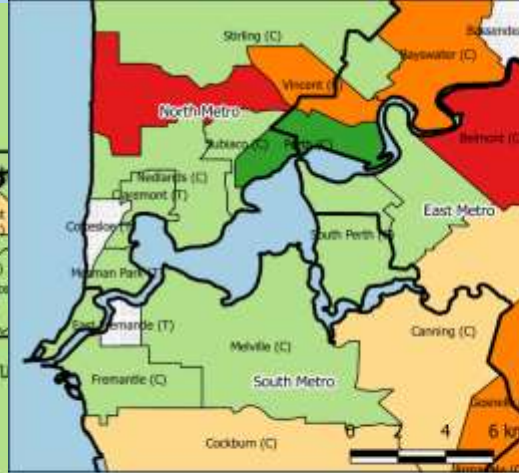


SBOP data extracted 30
April 2018

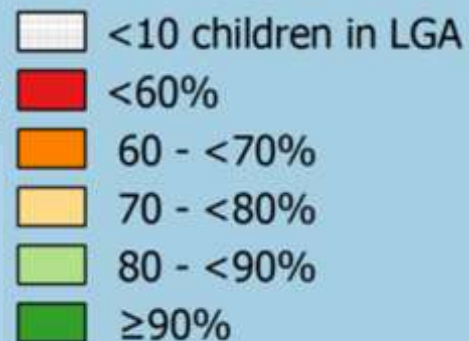




% of HPV dose 1
consent
by LGA 2017



% of HPV course
completion
by LGA 2017

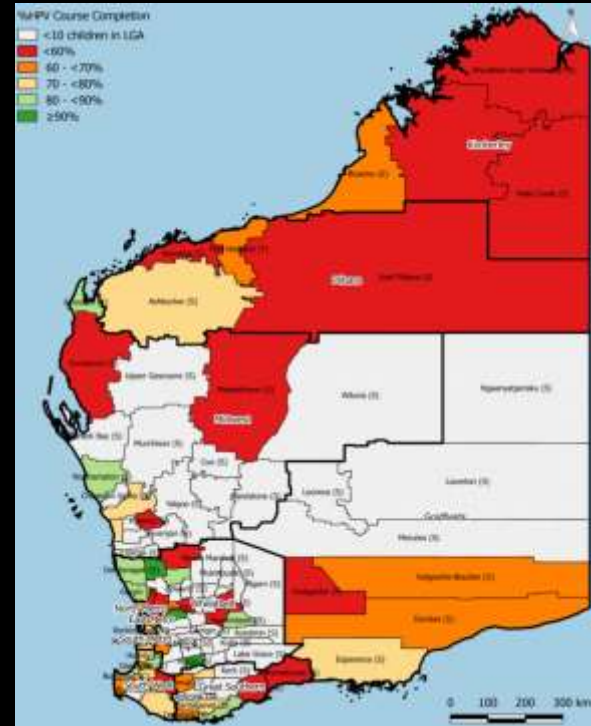
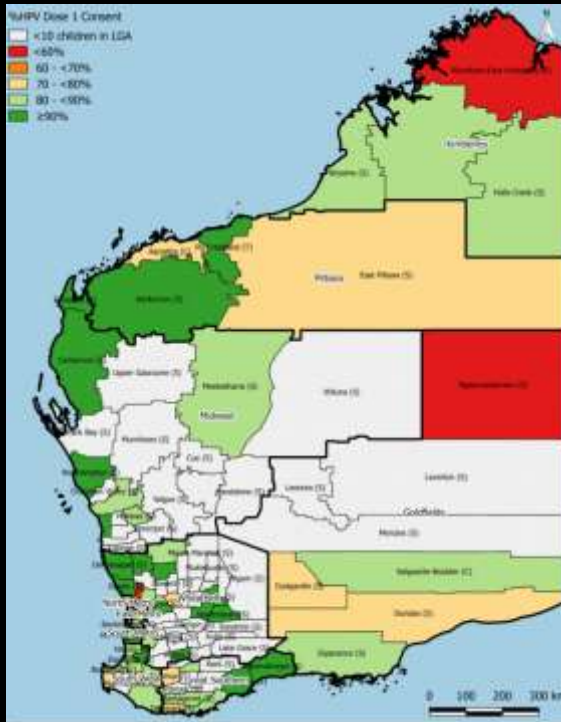


Why?

↑ consent

≠

↑ completion



Parent education ✓



Protect your teen.

Give your consent for the year 8 vaccines.

New HPV vaccine provides better protection against infectious diseases and some cancers in only two doses.
Program includes booster dose of diphtheria, tetanus and whooping cough vaccines.

healthywa.wa.gov.au/immunisation

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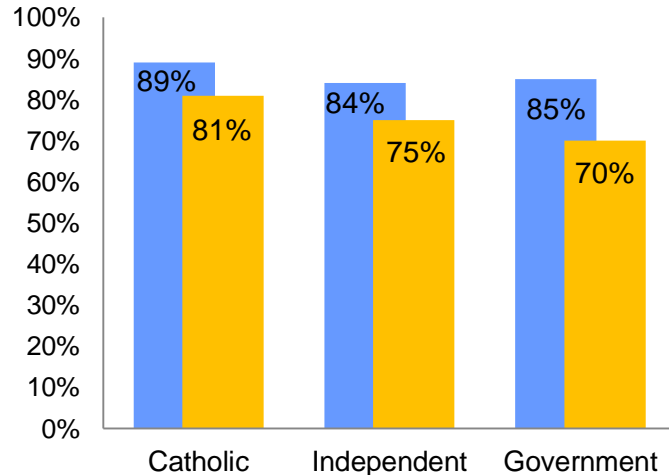
3 dose → 2 dose

= ↑ coverage?

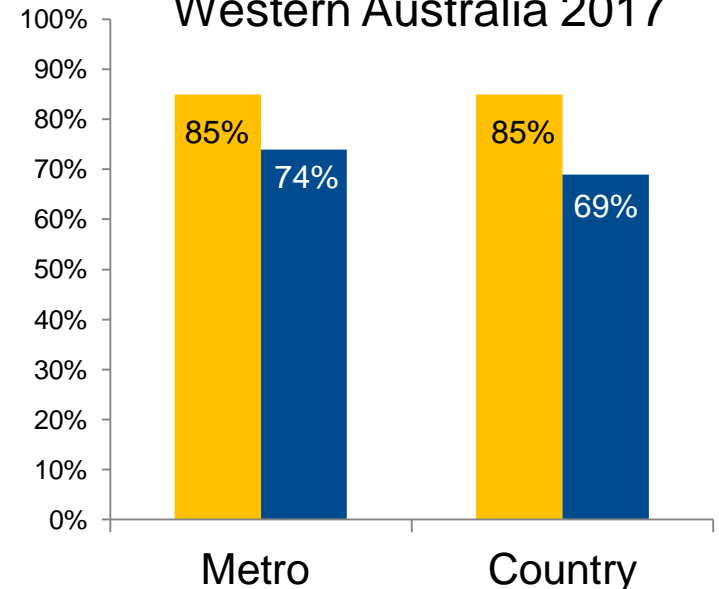


School attendance X

HPV consent and 3 dose course completion by school region, Western Australia 2017



HPV consent and 3 dose course completion by school region, Western Australia 2017

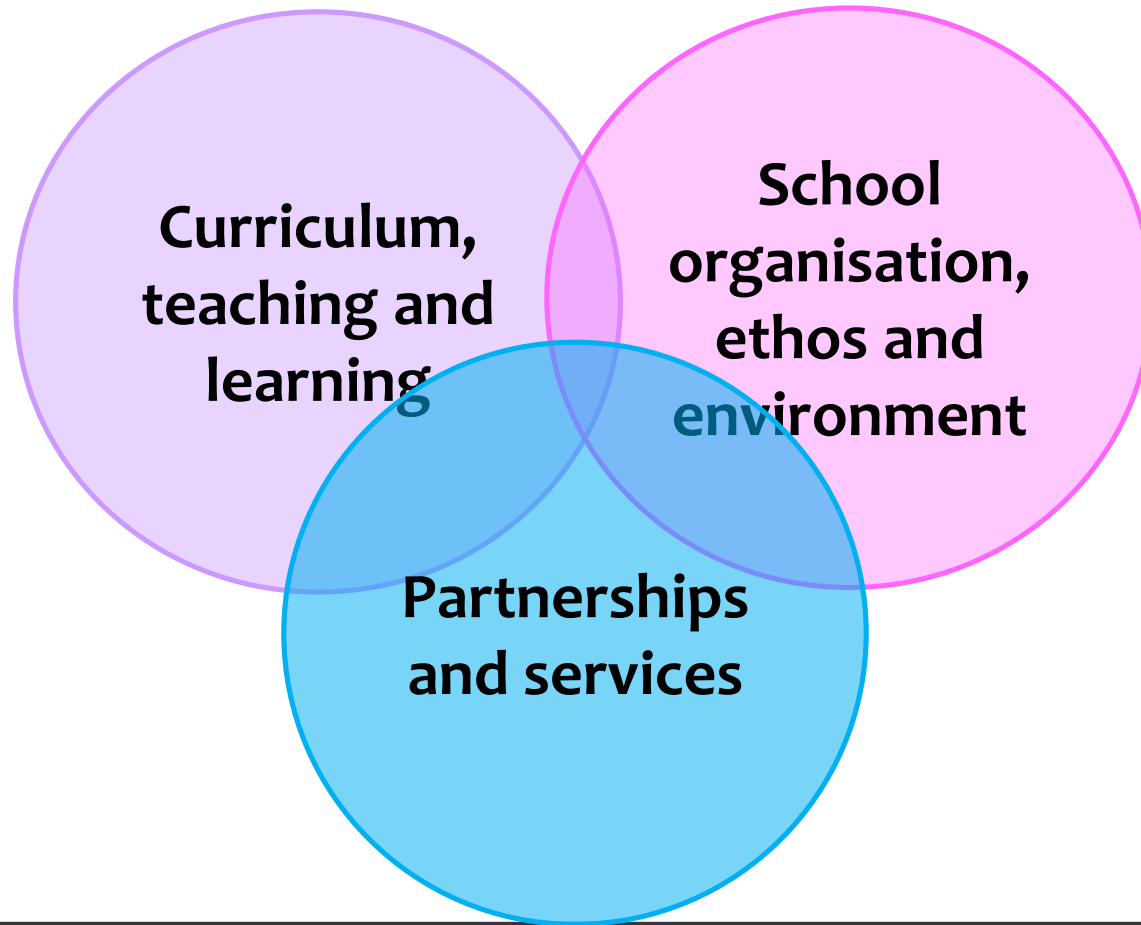


SECONDARY SCHOOL TIMETABLE 2018

MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		
	7/8	9/10	7/8	9/10	7/8	9/10	7/8	9/10	7/8	9/10
8:30	English KG Library		Chapel ML HUB 2		English KG HUB 2	Maths ML HUB 1	Music EU HUB 2	Food Tech. ML HUB 1	Science ML HUB 1	
9:00										
9:10										
9:20										
9:30										
9:40	Music EU HUB 2	Food Tech. ML HUB 1	Study Skills ML HUB 2		Visual Arts ML HUB 2	Elective #2 ML HUB 2	Music EU HUB 2	Food Tech. ML HUB 1	Science ML HUB 1	
9:50										
10:00										
10:10										
10:20										
10:30	MORNING TEA									
10:40										
10:50	English KG HUB 2	Maths ML HUB 1	Geography/ History ML HUB 2		Maths ML HUB 2	English KG Library	Maths ML HUB 2	English KG Library	Tech. ML HUB 2	
11:00										
11:10										
11:20										
11:30										
11:40	Maths ML HUB 2	English KG Library	Geography/ History ML HUB 2		Geography/ History ML HUB 2		English KG HUB 2	Maths ML HUB 1	Tech. ML HUB 2	
11:50										
12:00										
12:10										
12:20										
12:30	LUNCH									
12:40										
12:50	Visual Arts ML HUB 1	Elective #2 KG HUB 2	Tech. ML HUB 2		PDHPE KG ML HUB 2		PDHPE KG HUB 2	Science ML HUB 1	Maths ML HUB 2	
1:00										
1:10										
1:20										
1:30										
1:40	Visual Arts ML HUB 1	Elective #2 KG HUB 2	Science ML HUB 2		PDHPE KG ML HUB 2		Science ML HUB 2	PDHPE KG HUB 1	Environment Entrepreneurs ML HUB 2	
1:50										
2:00										
2:10										
2:20										
2:30	BUSES & COLLECT									
2:40										
2:50										

What CAN we do?

Healthy Promoting Schools Framework



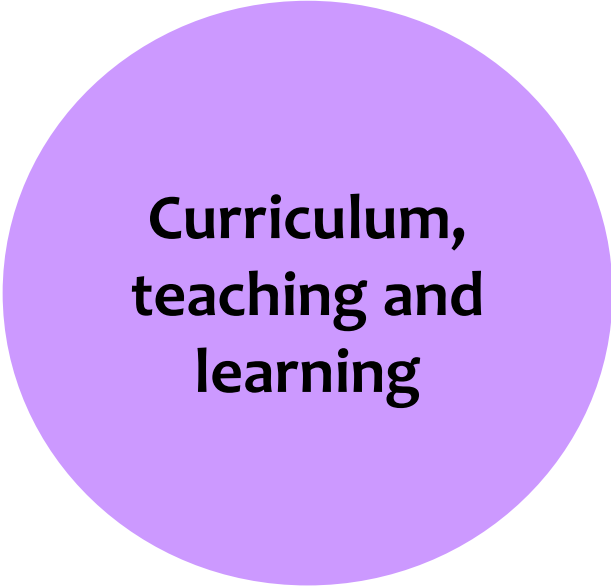
**School
organisation,
ethos and
environment**



Reminders

- SMS
- Newsletters

Educate schools/students



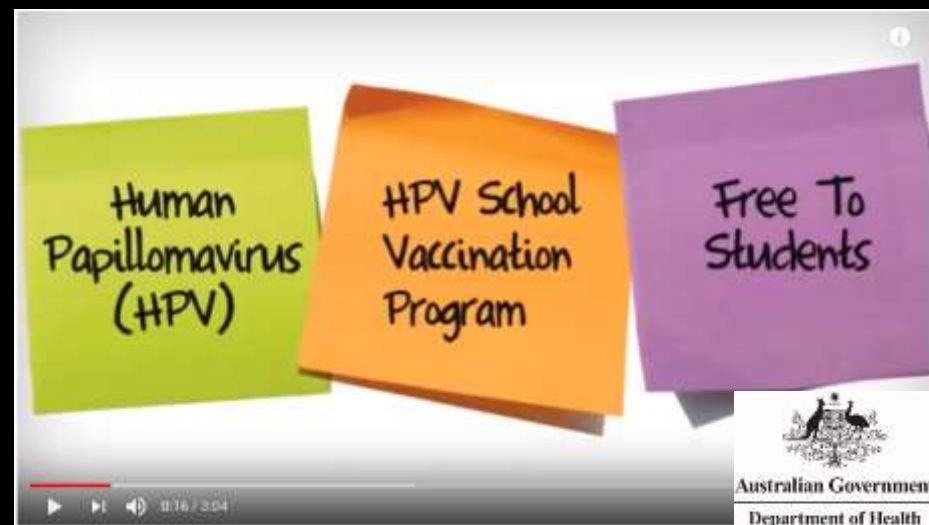
Curriculum,
teaching and
learning

- importance of vaccinations
- priority
- both doses = best protection
- FREE

Support for schools



www.gdhr.wa.gov.au





GDHR Topics

[Diversity](#) [Emotional Wellbeing](#)
[Growing Bodies](#) [Health Literacy](#)
[Respectful Relationships](#)
[Staying Safe](#)

Year Level

[Kindergarten](#) [Pre-primary](#)
[Year 1](#) [Year 2](#) [Year 3](#)
[Year 4](#) [Year 5](#) [Year 6](#)
[Year 7](#) **[Year 8](#)** [Year 9](#)
[Year 10](#)

Activities

Pregnancy and birth

[Year 8](#) [Emotional Wellbeing](#)
[Growing Bodies](#)

Through research, students develop an understanding of the stages of pregnancy and how to keep an unborn child healthy. Students create a poster or movie to promote healthy behaviours to keep the unborn child safe.

Dealing with challenging times

[Year 8](#) [Emotional Wellbeing](#)
[Health Literacy](#)

Students investigate a range of health information from a variety of sources and decide on which would be most appropriate in dealing with challenging situations.

HPV vaccine

[Year 8](#) [Health Literacy](#)
[Staying Safe](#)

Videos and short activities to show students who will be receiving their HPV vaccine at school.

What's OK and what's not OK

[Year 8](#) [Respectful Relationships](#)

Students develop their understanding

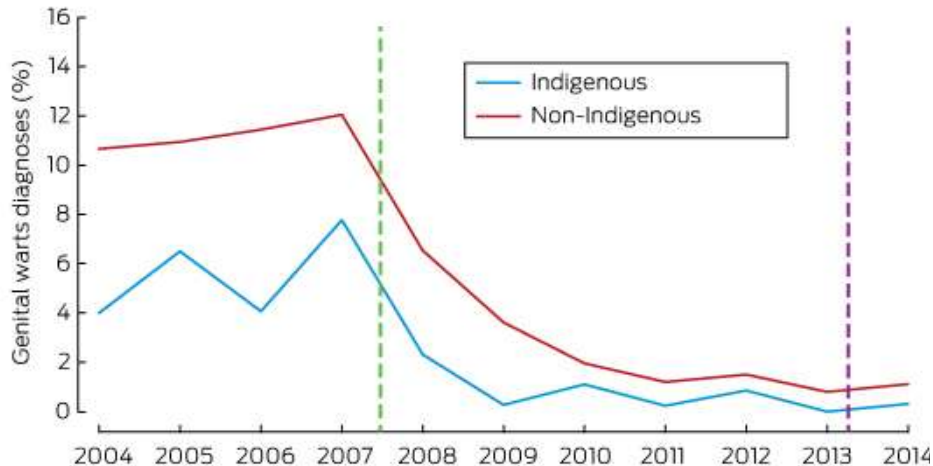
Choices and consequences

[Year 8](#) [Staying Safe](#)

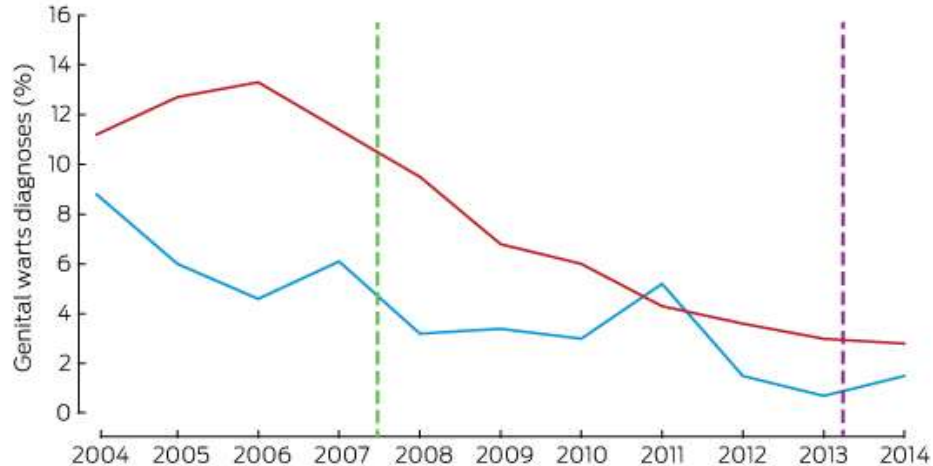
Students watch Kaiyai Girl, an

Proportion of Indigenous and non-Indigenous Australian-born women diagnosed with genital warts at first visit to a sexual health clinic, 2004–2014*

A. Under 21 years of age



B. 21–30 years of age



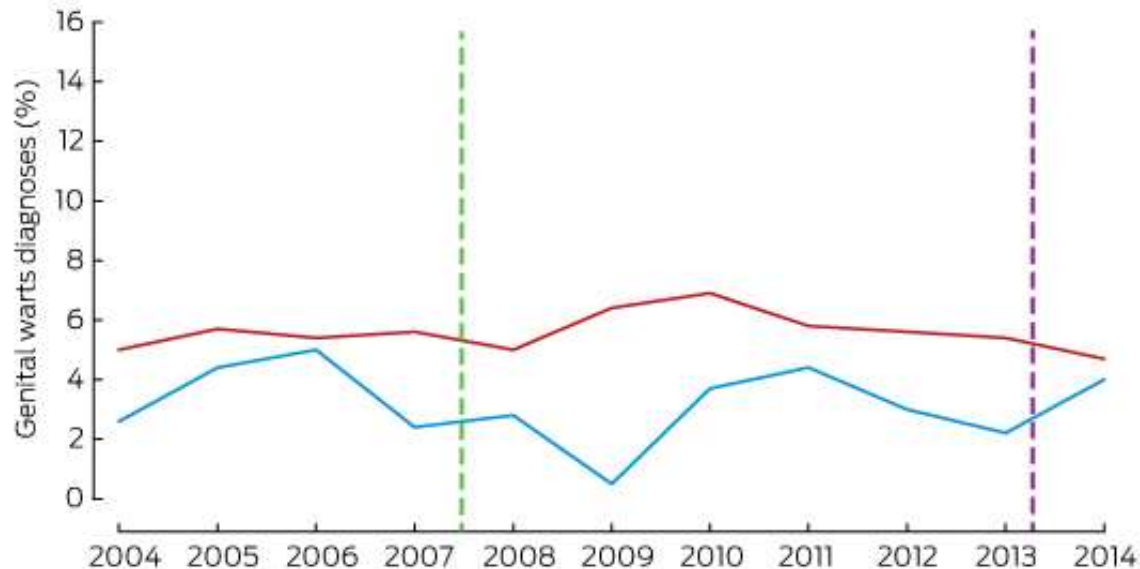
* The vertical lines indicate the start of the HPV vaccination programs for girls (2007) and boys (2013).

Ref:

1. Ali H *et al.* Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust* 2017; 206 (5): 204-209. doi: 10.5694/mja16.00597
2. Melbourne Sexual health clinic. STI atlas. <https://stiatlas.org/>

Proportion of Indigenous and non-Indigenous Australian-born women diagnosed with genital warts at first visit to a sexual health clinic, 2004–2014*

C. Over 30 years of age



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What's next?

Determine priority areas for support





Watch this space!



www.gdhr.wa.gov.au

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