



Supporting Information

Supplementary tables

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

Appendix to: Brotherton JML, Winch KL, Chappell G, et al. HPV vaccination coverage and course completion rates for Indigenous Australian adolescents, 2015. *Med J Aust* 2019; doi: 10.5694/mja26.50221.

Table 1. Human papillomavirus (HPV) vaccination coverage estimates for children aged 12 years in 2015, by sex, dose, jurisdiction and Indigenous status: sensitivity analyses*

	Girls		Boys	
Estimated HPV vaccination coverage	Indigenous Australians	Other Australians	Indigenous Australians	Other Australians
Notifications with unknown or missing Indigenous status assigned to “Indigenous” or “non-Indigenous” according to ratio of Indigenous to non-Indigenous students of known status				
Australian Capital Territory				
Children aged 12 (estimated) [†]	64	2044	62	2173
Proportions receiving doses 1/2/3	90%/85%/68%	97.6%/95.6%/87.5%	94%/91%/68%	95.3%/91.6%/82.9%
New South Wales				
Children aged 12 (estimated) [†]	2354	41 532	2450	44 008
Proportions receiving doses 1/2/3	96.5%/90.8%/82.9%	89.8%/87.7%/83.6%	86.1%/80.6%/72.8%	86.0%/83.8%/79.5%
Northern Territory				
Children aged 12 (estimated) [†]	736	958	798	904
Proportions receiving doses 1/2/3	94.2%/87.4%/77.2%	94.6%/91.7%/85.8%	90.9%/77.6%/64.7%	94.3%/90.2%/82.0%
Queensland	Not calculated [†]			
Notifications with unknown or missing Indigenous status assigned to “Indigenous”				
Australian Capital Territory				
Children aged 12 (estimated) [†]	64	2044	62	2173
Proportions receiving doses 1/2/3	123%/115%/92%	96.6%/94.6%/86.7%	123%/115%/83%	94.5%/90.9%/82.5%
New South Wales				
Children aged 12 (estimated) [†]	2354	41 532	2450	44 008
Proportions receiving doses 1/2/3	106.6%/97.4%/87.9%	89.3%/87.3%/83.3%	94.6%/85.7%/76.5%	85.5%/83.5%/79.3%
Northern Territory				
Children aged 12 (estimated) [†]	736	958	798	904
Proportions receiving doses 1/2/3	98.5%/91.1%/80.7%	91.4%/88.9%/83.1%	93.8%/80.1%/67.1%	91.8%/88.0%/79.9%
Queensland	Not calculated [†]			

* National HPV Vaccination Program Register data status: 22 November 2018. Some students may have commenced vaccination in 2016 at age 13.

‡ Based on Australian Bureau of Statistics estimates. The proportions of Indigenous children by sex were estimated with the published proportions for children aged 10–14 years.^{13,14}

‡ Because of a technical problem, some councils did not transfer Indigenous status data, and they were recorded as “missing”. All notifications with the status of “Indigenous Australian” were retrospectively transferred to the register.

Table 2. Human papillomavirus (HPV) vaccination course completion rates* by jurisdiction, Indigenous status, and sex for courses initiated during 2013–2016†

Year of course initiation	Girls			Boys		
	Indigenous Australians	Non-Indigenous Australians	Difference	Indigenous Australians	Non-Indigenous Australians	Difference
Australian Capital Territory						
2013	36/50 (72%)	1696/1987 (85.4%)	13.4%	40/54 (74%)	2933/3634 (82.4%)	8.3%
2014	29/40 (72%)	1645/1904 (86.4%)	13.9%	53/90 (59%)	3076/3668 (83.9%)	25.0%
2015	38/52 (73%)	1766/2017 (87.6%)	14.5%	41/54 (76%)	1791/2048 (87.5%)	11.5%
2016	54/69 (78%)	1849/2134 (86.6%)	8.4%	40/67 (60%)	1917/2280 (84.1%)	24.4%
New South Wales						
2013	1687/1946 (86.7%)	34 617/37 007 (93.5%)	6.9%	2397/3135 (76.5%)	58 500/66 001 (88.6%)	12.2%
2014	1738/1984 (87.6%)	34 528/37 006 (93.3%)	5.7%	2639/3407 (77.5%)	61 169/69 910 (87.5%)	10.0%
2015	1920/2230 (86.1%)	34 729/37 380 (92.9%)	6.8%	1787/2169 (82.4%)	34 908/37 705 (92.6%)	10.2%
2016	2054/2316 (88.7%)	35 552/37 643 (94.4%)	5.8%	2033/2372 (85.7%)	36 644/38 659 (94.8%)	9.1%
Northern Territory						
2013	704/793 (88.8%)	808/914 (88.4%)	−0.4%	1311/1517 (86.4%)	1480/1652 (89.6%)	3.2%
2014	554/626 (88.5%)	806/879 (91.7%)	3.2%	701/861 (81.4%)	1442/1594 (90.5%)	9.0%
2015	481/588 (81.8%)	952/1124 (84.7%)	2.9%	520/690 (75.4%)	910/1274 (71.4%)	−3.9%
2016	480/677 (70.9%)	811/994 (81.6%)	10.7%	455/752 (60.5%)	769/973 (79.0%)	18.5%
Queensland						
2013	1040/1307 (79.6%)	22 041/24 454 (90.1%)	10.6%	1624/2095 (77.5%)	38 531/44 108 (87.4%)	9.8%
2014	920/1175 (78.3%)	22 346/24 534 (91.1%)	12.8%	1606/2099 (76.5%)	39 661/44 720 (88.7%)	12.2%
2015	880/1075 (81.9%)	14 870/16 447 (90.4%)	8.6%	832/1044 (79.7%)	15 862/17 738 (89.4%)	9.7%
2016‡	3039/3803 (79.9%)	42 125/46 526 (90.5%)	10.6%	2927/3669 (79.8%)	41 476/46 371 (89.4%)	9.7%

* Numbers and proportions of people who received dose 3 as proportion of those who received dose 1.

† National HPV Vaccination Program Register data status: 22 November 2018.

‡ In 2016, Queensland the year level of routine HPV vaccination was switched from year 8 to year 7, with a double cohort vaccination program in 2016.