

10 October 2019



Response to a request for official information

Dear 

Thank you for your request for official information as a partial transfer of Parts 1 – 3 (of 5) from the Ministry of Health, received 11 September 2019 by Nelson Marlborough Health (NMH)¹ followed by the necessary extension of time 9 October 2019.

I am currently working on a piece on the HPV vaccine, looking at how the adoption rate of the vaccine has changed over the ten years since its widespread introduction in NZ. I have been working with the HPV Foundation on this, and they said you might be able to help me locate the following data:

1. *The number of schools offering the vaccine over the past ten years*

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2. *The number of women who received the vaccine in schools over the past ten years*

TABLE 1

Number of HPV doses administered in school	
2010	780 NOTE: catch up programme delivered for all ages
2011	238 NOTE: delivered to 12 year olds in schools from 2011
2012	261
2013	303
2014	269
2015	257
2016	253
2017	416 ** (520 Males – Total 936)
2018	998 ** NOTE: Total includes males; breakdown by gender not available
2019	968 ** NOTE: Total includes males; breakdown by gender not available

**HPV offered to males under 27 years from 2017

¹ Nelson Marlborough District Health Board

3. The number of women who received the vaccine outside of schools over the past ten years.

The immunisation coverage reporting system for HPV is not set up to determine if a vaccine was administered at a setting outside of school (such as primary care). Please see the attached Nelson Marlborough DHB *Immunisation Coverage – HPV* report for Total / Female / Male HPV immunisation data.

This response has been provided under the Official Information Act 1982. You have the right to seek an investigation by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or free phone 0800 802 602.

If you have any questions about this decision please feel free to email our OIA Coordinator OIArequest@nmdhb.govt.nz

I trust that this information meets your requirements. NMH, like other agencies across the state sector, supports the open disclosure of information to assist the public's understanding of how we are delivering publicly-funded healthcare. This includes the proactive publication of anonymised Official Information Act responses on our website from 10 working days after they have been released.

If you feel that there are good reasons why your response should not be made publicly available, we will be happy to consider.

Yours sincerely



Dr Peter Bramley
Chief Executive

cc: Ministry of Health via email: SectorOIA@moh.govt.nz

Encl: National Immunisation Register for DHB: Nelson Marlborough – Immunisation Coverage – HPV

2.C. Immunisation Coverage - HPV - Selected Cohort(s) - Selected DHB(s) -Gender

Cohort: 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005

Vaccination events from 01/09/2008 - 30/06/2019

DHB: Nelson Marlborough		Total Number received HPV dose (numerator)						Eligible population -total * (denominator)						Immunisation coverage					
Cohort	Vaccination	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Decline	Opt off	
1996	HPV-1	83	10	20	371	484	280	25	50	1,480	1,840	30%	40%	40%	25%	26%	233 (12.7%)	0 (0.0%)	
	HPV-final	67	4	14	290	375						24%	16%	28%	20%	20%	37 (2.0%)		
1997	HPV-1	71	10	27	355	463	250	35	40	1,430	1,740	28%	29%	68%	25%	27%	309 (17.8%)	1 (0.1%)	
	HPV-final	51	6	16	270	343						20%	17%	40%	19%	20%	60 (3.4%)		
1998	HPV-1	78	4	18	370	470	290	25	40	1,450	1,810	27%	16%	45%	26%	26%	322 (17.8%)	0 (0.0%)	
	HPV-final	65	4	13	276	358						22%	16%	33%	19%	20%	46 (2.5%)		
1999	HPV-1	89	12	21	419	541	270	30	20	1,400	1,730	33%	40%	105%	30%	31%	256 (14.8%)	0 (0.0%)	
	HPV-final	66	9	13	310	398						24%	30%	65%	22%	23%	15 (0.9%)		
2000	HPV-1	83	8	35	426	552	270	40	50	1,470	1,820	31%	20%	70%	29%	30%	298 (16.4%)	0 (0.0%)	
	HPV-final	64	3	24	320	411						24%	8%	48%	22%	23%	28 (1.5%)		
2001	HPV-1	99	20	26	523	668	260	30	40	1,490	1,800	38%	67%	65%	35%	37%	306 (17.0%)	0 (0.0%)	
	HPV-final	74	14	18	375	481						28%	47%	45%	25%	27%	22 (1.2%)		
2002	HPV-1	90	13	28	540	671	240	35	40	1,340	1,670	38%	37%	70%	40%	40%	293 (17.5%)	0 (0.0%)	
	HPV-final	67	11	18	409	505						28%	31%	45%	31%	30%	19 (1.1%)		
2003	HPV-1	100	10	38	556	704	240	40	30	1,380	1,690	42%	25%	127%	40%	42%	312 (18.5%)	0 (0.0%)	
	HPV-final	75	9	24	381	489						31%	23%	80%	28%	29%	20 (1.2%)		
2004	HPV-1	142	31	48	803	1,024	280	50	40	1,500	1,870	51%	62%	120%	54%	55%	406 (21.7%)	0 (0.0%)	
	HPV-final	108	23	39	647	817						39%	46%	98%	43%	44%	10 (0.5%)		
2005	HPV-1	171	39	73	848	1,131	240	50	40	1,430	1,750	71%	78%	183%	59%	65%	239 (13.7%)	0 (0.0%)	
	HPV-final	141	29	53	700	923						59%	58%	133%	49%	53%	4 (0.2%)		
Total	HPV-1	1,006	157	334	5,211	6,708	2,620	360	390	14,370	17,720	38%	44%	892%	36%	38%	2974 (16.8%)	1 (0.0%)	

*Denominator: note that the National Immunisation Register (NIR) was established in 2005. For those born in 2005 or earlier, the denominator is estimated from the Census population. For those born from 2006 onwards, the denominator is the eligible population enrolled on the NIR.

* Final dose: The dose that completes HPV immunisation. For people aged under 15 years of age, two HPV vaccine doses are required to complete immunisation provided that the second dose is given more than 21 weeks after the first dose. For those aged 15 years and older, or those in whom the second dose was given less than 21 weeks after the first dose, three HPV vaccine doses are required to complete immunisation.

* Estimated HPV eligible population includes 12yrs female, male and total (includes female, male and indeterminate) on each tab and is based on the selected denominator.

** Other includes all ethnicities except Maori, Pacific and Asian.

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2.C. Immunisation Coverage - HPV - Selected Cohort(s) - Selected DHB(s) -Gender

Cohort: 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005

Vaccination events from 01/09/2008 - 30/06/2019

DHB: Nelson Marlborough		Total Number received HPV dose (numerator)					Eligible population -total * (denominator)					Immunisation coverage				
Cohort	Vaccination	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All
	HPV-final	778	112	232	3,978	5,100						30%	31%	614%	28%	29%
																261 (1.5%)

*Denominator: note that the National Immunisation Register (NIR) was established in 2005. For those born in 2005 or earlier, the denominator is estimated from the Census population. For those born from 2006 onwards, the denominator is the eligible population enrolled on the NIR.

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2.C. Immunisation Coverage - HPV - Selected Cohort(s) - Selected DHB(s) -Gender

Cohort: 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005

Vaccination events from 01/09/2008 - 30/06/2019

All Selected DHB Total		Number of females received HPV dose (numerator)					Estimated eligible population -female* (denominator)					Immunisation coverage				
Cohort	Vaccination	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All
1996	HPV-1	78	9	18	340	445	140	15	30	700	880	56%	60%	60%	49%	51%
	HPV-final	64	4	13	281	362						46%	27%	43%	40%	41%
	HPV-1	66	10	21	333	430	140	15	20	650	810	47%	67%	105%	51%	53%
1997	HPV-final	49	6	16	267	338						35%	40%	80%	41%	42%
	HPV-1	75	4	13	339	431	150	15	20	720	910	50%	27%	65%	47%	47%
	HPV-final	63	4	13	269	349						42%	27%	65%	37%	38%
1998	HPV-1	82	12	14	370	478	120	20	10	670	820	68%	60%	140%	55%	58%
	HPV-final	66	9	12	297	384						55%	45%	120%	44%	47%
	HPV-1	76	7	25	359	467	130	20	20	690	860	58%	35%	125%	52%	54%
2000	HPV-final	62	3	20	296	381						48%	15%	100%	43%	44%
	HPV-1	90	18	18	438	564	120	15	20	710	850	75%	120%	90%	62%	66%
	HPV-final	73	14	16	348	451						61%	93%	80%	49%	53%
2001	HPV-1	83	10	22	444	559	110	20	20	670	820	75%	50%	110%	66%	68%
	HPV-final	66	9	17	369	461						60%	45%	85%	55%	56%
	HPV-1	82	10	29	449	570	120	20	20	700	860	68%	50%	145%	64%	66%
2002	HPV-final	69	9	21	349	448						58%	45%	105%	50%	52%
	HPV-1	73	14	23	412	522	150	20	20	730	920	49%	70%	115%	56%	57%
	HPV-final	56	9	18	331	414						37%	45%	90%	45%	45%
2003	HPV-1	86	22	36	383	527	120	20	20	710	870	72%	110%	180%	54%	61%
	HPV-final	76	16	24	312	428						63%	80%	120%	44%	49%
	HPV-1	791	116	219	3,867	4,993	1,300	180	200	6,950	8,600	61%	64%	1135%	56%	58%

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** Other includes all ethnicities except Maori, Pacific and Asian.

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2.C. Immunisation Coverage - HPV - Selected Cohort(s) - Selected DHB(s) -Gender

Cohort: 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005

Vaccination events from 01/09/2008 - 30/06/2019

All Selected DHB Total		Number of females received HPV dose (numerator)				Estimated eligible population -female* (denominator)				Immunisation coverage				
Cohort	Vaccination	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Decline	Opt off	
	HPV-final	644	83	170	3,119	4,016						250 (2.9%)		

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2.C. Immunisation Coverage - HPV - Selected Cohort(s) - Selected DHB(s) -Gender

Cohort: 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005

Vaccination events from 01/09/2008 - 30/06/2019

DHB: Nelson Marlborough		Number of males received HPV dose (numerator)						Eligible population -male* (denominator)						Immunisation coverage							
Cohort	Vaccination	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Decline	Opt off			
1996	HPV-1	5	1	2	31	39	140	10	20	780	960	4%	10%	10%	4%	4%	1 (0.1%)	0 (0.0%)			
	HPV-final	3	0	1	9	13						2%	0%	5%	1%	1%	1 (0.1%)				
1997	HPV-1	5	0	6	22	33	110	20	20	780	930	5%	0%	30%	3%	4%	1 (0.1%)	0			
	HPV-final	2	0	0	3	5						2%	0%	0%	0%	1%	0				
1998	HPV-1	3	0	5	31	39	140	10	20	730	900	2%	0%	25%	4%	4%	1 (0.1%)	0 (0.0%)			
	HPV-final	2	0	0	7	9						1%	0%	0%	1%	1%	1 (0.1%)				
1999	HPV-1	7	0	7	49	63	150	10	10	730	910	5%	0%	70%	7%	7%	1 (0.1%)	0 (0.0%)			
	HPV-final	0	0	1	13	14						0%	0%	10%	2%	2%	0				
2000	HPV-1	7	1	10	67	85	140	20	30	780	960	5%	5%	33%	9%	9%	1 (0.1%)	0 (0.0%)			
	HPV-final	2	0	4	24	30						1%	0%	13%	3%	3%	1 (0.1%)				
2001	HPV-1	9	2	8	85	104	140	15	20	780	950	6%	13%	40%	11%	11%	0	0 (0.0%)			
	HPV-final	1	0	2	27	30						1%	0%	10%	3%	3%	2 (0.2%)				
2002	HPV-1	7	3	6	96	112	130	15	20	670	850	5%	20%	30%	14%	13%	2 (0.2%)	0 (0.0%)			
	HPV-final	1	2	1	40	44						1%	13%	5%	6%	5%	0				
2003	HPV-1	18	0	9	107	134	120	20	10	680	830	15%	0%	90%	16%	16%	9 (1.1%)	0 (0.0%)			
	HPV-final	6	0	3	32	41						5%	0%	30%	5%	5%	2 (0.2%)				
2004	HPV-1	67	17	25	387	496	130	30	20	770	950	52%	57%	125%	50%	52%	160 (16.8%)	0 (0.0%)			
	HPV-final	50	14	21	312	397						38%	47%	105%	41%	42%	4 (0.4%)				
2005	HPV-1	84	17	37	460	598	120	30	20	720	880	70%	57%	185%	64%	68%	93 (10.6%)	0 (0.0%)			
	HPV-final	64	13	29	384	490						53%	43%	145%	53%	56%	0				
Total	HPV-1	212	41	115	1,335	1,703	1,320	180	190	7,420	9,120	16%	23%	638%	18%	19%	269 (2.9%)	0 (0.0%)			

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NIR: Recording immunisation history
Report Run Date: 19-Sep-2019

2.C. Immunisation Coverage - HPV - Selected Cohort(s) - Selected DHB(s) -Gender

Cohort: 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005



Vaccination events from 01/09/2008 - 30/06/2019

DHB: Nelson Marlborough		Number of males received HPV dose (numerator)					Eligible population -male* (denominator)				Immunisation coverage				
Cohort	Vaccination	Maori	Pacific	Asian	Other**	All	Maori	Pacific	Asian	Other**	All	Decline	Opt off		
	HPV-final	131	29	62	851	1,073						10%	16%	323%	11% 12% 11 (0.1%)

*Denominator: note that the National Immunisation Register (NIR) was established in 2005. For those born in 2005 or earlier, the denominator is estimated from the Census population. For those born from 2006 onwards, the denominator is the eligible population enrolled on the NIR.

• Final dose: The dose that completes HPV immunisation. For people aged under 15 years of age, two HPV vaccine doses are required to complete immunisation provided that the second dose is given more than 21 weeks after the first dose. For those aged 15 years and older, or those in whom the second dose was given less than 21 weeks after the first dose, three HPV vaccine doses are required to complete immunisation.

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