COVID-19 vaccine uptake rate ratios (unadjusted)
Māori and Pacific compared with non-Māori non-Pacific

As at 23:59 Sun 14 Nov 2021			Māori						Pacific Peoples					
			65+	50-64	35-49	20-34	12-19	All Ages (12+)	65+	50-64	35-49	20-34	12-19	All Ages (12+)
National		Population	49,290	107,835	124,826	176,459	112,642	**571,052**	25,989	50,683	66,627	91,329	52,053	**286,681**
		Dose 1 #	47,571	94,953	95,648	120,154	79,880	**438,206**	23,700	46,919	60,307	77,959	43,842	**252,727**
		Dose 2 #	45,523	85,817	76,918	82,767	56,639	**347,664**	22,815	44,241	53,900	61,754	35,703	**218,413**
		Dose 1 %	97	88	77	68	71	**77**	91	93	91	85	84	**88**
		Dose 2 %	92	80	62	47	50	**61**	88	87	81	68	69	**76**
		Dose 1 RR	**1.0**	**1.0**	**0.8**	**0.7**	**0.8**	**0.8**	**0.9**	**1.0**	**1.0**	**0.9**	**0.9**	**1.0**
		Dose 2 RR	**1.0**	**0.9**	**0.7**	**0.6**	**0.7**	**0.7**	**0.9**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**
Northern	Northland	Dose 1 RR	1.0	1.0	0.9	0.8	0.8	**0.8**	0.9	1.1	1.1	1.0	1.0	**1.0**
		Dose 2 RR	1.0	0.9	0.8	0.6	0.7	**0.7**	0.9	1.0	1.1	0.9	0.9	**0.9**
	Auckland	Dose 1 RR	1.0	1.0	0.9	0.8	0.8	**0.9**	1.0	1.0	0.9	0.8	0.8	**0.9**
		Dose 2 RR	1.0	1.0	0.8	0.7	0.7	**0.8**	0.9	1.0	0.9	0.7	0.8	**0.8**
	Counties Manukau	Dose 1 RR	1.0	1.0	0.8	0.7	0.8	**0.8**	0.9	1.0	0.9	0.9	0.9	**0.9**
		Dose 2 RR	1.0	0.9	0.7	0.6	0.6	**0.7**	0.9	1.0	0.9	0.7	0.8	**0.8**
	Waitemata	Dose 1 RR	1.0	1.0	0.9	0.8	0.9	**0.9**	0.9	1.0	0.9	0.9	0.9	**0.9**
		Dose 2 RR	1.0	0.9	0.8	0.7	0.8	**0.8**	0.9	1.0	0.9	0.8	0.8	**0.9**
Midlands	Waikato	Dose 1 RR	1.0	1.0	0.9	0.8	0.8	**0.8**	1.0	1.0	1.0	0.9	1.0	**1.0**
		Dose 2 RR	1.0	0.9	0.8	0.6	0.7	**0.7**	1.0	1.0	1.0	0.9	0.9	**0.9**
	Bay of Plenty	Dose 1 RR	1.0	0.9	0.8	0.6	0.7	**0.8**	1.0	1.1	1.5	1.5	0.9	**1.3**
		Dose 2 RR	1.0	0.9	0.7	0.5	0.6	**0.7**	0.9	1.1	1.5	1.6	0.8	**1.2**
	Tairawhiti	Dose 1 RR	1.0	0.9	0.9	0.7	0.8	**0.8**	1.1	1.1	1.1	1.1	1.0	**1.1**
		Dose 2 RR	1.0	0.9	0.8	0.6	0.7	**0.7**	1.1	1.1	1.1	1.0	0.9	**1.0**
	Lakes	Dose 1 RR	1.0	0.9	0.8	0.7	0.7	**0.8**	1.1	1.0	1.0	0.9	0.9	**0.9**
		Dose 2 RR	1.0	0.9	0.7	0.5	0.6	**0.7**	1.0	1.0	1.0	0.8	0.8	**0.9**
	Taranaki	Dose 1 RR	1.0	1.0	0.9	0.8	0.8	**0.8**	1.0	1.0	1.1	1.0	0.9	**1.0**
		Dose 2 RR	1.0	0.9	0.8	0.6	0.7	**0.7**	0.9	1.0	1.1	1.0	0.9	**0.9**
Central	Whanganui	Dose 1 RR	1.0	1.0	0.8	0.7	0.8	**0.8**	0.9	1.0	1.0	0.9	1.0	**0.9**
		Dose 2 RR	1.0	0.9	0.7	0.6	0.7	**0.7**	0.9	0.9	1.0	0.8	1.0	**0.8**
	Hawke's Bay	Dose 1 RR	1.0	0.9	0.8	0.7	0.8	**0.8**	1.0	1.0	1.4	1.4	0.9	**1.2**
		Dose 2 RR	1.0	0.9	0.7	0.6	0.6	**0.7**	0.9	1.0	1.4	1.4	0.9	**1.1**
	MidCentral	Dose 1 RR	1.0	1.0	0.9	0.8	0.8	**0.8**	1.0	1.0	1.0	1.0	1.0	**1.0**
		Dose 2 RR	1.0	0.9	0.8	0.6	0.7	**0.7**	1.0	1.0	0.9	0.9	0.9	**0.9**
	Wairarapa	Dose 1 RR	1.0	0.9	0.9	0.8	0.8	**0.8**	1.0	1.1	1.0	1.0	0.9	**1.0**
		Dose 2 RR	1.0	0.9	0.8	0.6	0.7	**0.7**	1.1	1.1	0.9	1.0	0.9	**0.9**
	Hutt Valley	Dose 1 RR	1.0	1.0	0.9	0.8	0.8	**0.8**	0.9	1.0	0.9	0.8	0.9	**0.9**
		Dose 2 RR	1.0	0.9	0.8	0.6	0.7	**0.7**	0.9	1.0	0.9	0.8	0.8	**0.8**
	Capital and Coast	Dose 1 RR	1.0	1.0	0.9	0.8	0.8	**0.9**	1.0	1.0	0.9	0.8	0.8	**0.9**
		Dose 2 RR	1.0	0.9	0.8	0.7	0.7	**0.8**	1.0	0.9	0.8	0.7	0.7	**0.8**
Southern	Nelson Marlborough	Dose 1 RR	1.0	1.0	0.8	0.7	0.9	**0.8**	1.0	1.3	2.4	2.8	1.1	**2.0**
		Dose 2 RR	1.0	1.0	0.8	0.6	0.7	**0.7**	1.1	1.3	2.5	3.1	1.1	**2.0**
	West Coast	Dose 1 RR	1.0	1.0	0.9	0.8	1.0	**0.9**	1.4	1.1	1.0	1.2	0.9	**1.0**
		Dose 2 RR	1.0	1.0	0.9	0.8	0.9	**0.8**	1.4	1.0	1.1	1.3	0.8	**1.0**
	Canterbury	Dose 1 RR	1.0	1.0	0.9	0.8	0.9	**0.9**	1.0	1.0	1.0	0.9	0.9	**0.9**
		Dose 2 RR	1.0	0.9	0.8	0.7	0.8	**0.8**	1.0	1.0	1.0	0.8	0.9	**0.9**
	South Canterbury	Dose 1 RR	1.0	1.0	0.8	0.8	0.9	**0.9**	0.9	1.1	1.2	1.2	1.1	**1.1**
		Dose 2 RR	1.0	0.9	0.8	0.7	0.8	**0.7**	1.0	1.1	1.2	1.2	1.0	**1.0**
	Southern	Dose 1 RR	1.0	1.0	0.9	0.8	0.9	**0.9**	1.0	1.0	1.1	1.1	1.0	**1.0**
		Dose 2 RR	1.0	0.9	0.8	0.7	0.8	**0.8**	1.0	1.0	1.1	1.1	0.9	**1.0**

<0.6		0.7		0.8		0.9		1.0<

Explanation: The table contains relative rates (or rate ratios) which outline the rate Māori (or Pacific) are being vaccinated per population compared with non-Māori non-Pacific.

- A rate rate of around 1 means the groups being compared are being vaccinated at about the same rate per population.
- A rate ratio over 1 means Māori (or Pacific) are being vaccinated at a higher rate than non-Māori non-Pacific, positive for equity.
- A rate ratio under 1 means non-Māori non-Pacific are being vaccinated at a higher rate than Māori (or Pacific), negative for equity.

Example: A rate ratio of 1 shows that nationally, Māori over the age of 65 are being vaccinated at about the same rate per population as non-Māori non-Pacific over the age of 65. A rate ratio of 0.7 shows that the total eligible Māori population (12+) in Lakes DHB are being vaccinated at just over half the rate of the eligible non-Māori non-Pacific population which highlights an issue of equity.

Vaccination data sourced from the Covid Immunisation Register (CIR)
Ministry of Health - CVIP Equity Team

Population based on
Health Service User 2020