

Notifiable Disease Surveillance Data by District Health Board June 2010

		Cases ¹ and current rate ² for June 2010 by District Health Board ³																				
Disease		Northland	Waitemata	Auckland	Counties Manukau	Waikato	Lakes	Bay of Plenty	Tairāhiti	Taranaki	Hawke's Bay	Whanganui	MidCentral	Hutt Valley	Capital and Coast	Wairarapa	Nelson Marlborough	West Coast	Canterbury	South Canterbury	Otago	Southland
Campylobacteriosis	Cases	11	56	46	37	38	14	23	5	12	17	5	19	24	41	4	15	2	42	12	17	12
	Rate	125.2	175.1	173.2	136.6	189.4	204.3	165.6	103.9	258.7	232.0	215.4	157.9	279.6	246.1	217.7	134.5	171.8	141.0	198.0	147.0	156.5
Cryptosporidiosis	Cases	1	4	3	3	2	0	0	0	0	4	0	1	2	4	0	3	0	5	1	5	0
	Rate	25.7	16.1	14.9	9.1	33.6	11.8	8.2	13.0	21.2	22.7	14.3	15.1	10.5	32.3	22.5	30.7	67.5	43.0	52.2	21.8	25.0
Dengue fever	Cases	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Rate	0.6	1.5	2.7	1.0	1.7	1.0	0.5	0.0	0.0	0.6	0.0	0.6	0.7	2.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0
Gastroenteritis	Cases	1	1	4	1	1	1	1	0	3	0	0	5	3	4	2	0	0	2	0	1	1
	Rate	3.2	14.4	23.9	6.9	7.5	6.9	3.4	0.0	5.5	7.8	14.3	36.2	28.7	28.1	7.5	5.8	273.1	9.8	3.6	10.1	2.7
Giardiasis	Cases	2	23	22	12	13	1	3	3	4	11	2	0	3	22	1	2	0	23	4	7	4
	Rate	36.0	41.4	57.9	39.4	48.6	53.0	31.8	21.6	42.5	57.2	52.3	14.5	34.3	58.7	50.0	36.5	33.8	45.4	30.6	30.8	24.1
Haemophilus influenzae type b	Cases	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.4	0.0	0.6	1.1	0.0	0.0	0.0	0.0	0.0	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Hazardous substances injury	Cases	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis A	Cases	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	Rate	0.6	0.8	2.7	2.3	1.4	1.0	1.0	0.0	0.0	1.3	0.0	3.0	1.4	0.7	0.0	0.0	0.0	1.4	0.0	1.6	0.9
Hepatitis B	Cases	0	0	3	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0
	Rate	1.9	0.6	2.3	1.9	0.6	2.0	1.4	4.3	0.0	1.3	1.6	0.6	0.0	1.4	7.5	2.2	6.1	1.0	0.0	1.6	0.0
Hepatitis C	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	0.0	0.2	0.4	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.6	1.4	0.0	5.0	0.0	0.0	0.6	1.8	0.5	0.0
Invasive pneumococcal disease ⁴	Cases	0	6	4	11	3	0	5	0	1	1	2	1	1	3	2	1	0	4	0	4	2
	Rate	16.1	11.2	11.3	21.4	15.8	24.6	22.1	19.5	16.6	18.2	20.6	13.9	17.5	10.1	25.0	8.0	0.0	10.0	3.6	17.0	17.9
Lead absorption	Cases	1	2	0	0	1	0	0	0	1	0	1	0	3	1	0	1	0	6	0	1	1
	Rate	3.9	2.8	3.2	3.1	4.2	5.9	1.4	10.8	2.8	3.2	9.5	7.8	11.9	3.8	5.0	8.8	0.0	7.0	16.2	10.1	4.5
Legionellosis	Cases	2	7	4	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	Rate	7.7	3.6	2.7	1.9	0.6	0.0	3.9	2.2	1.8	2.6	0.0	1.2	1.4	0.3	0.0	0.7	12.3	4.2	3.6	0.5	2.7
Leptospirosis	Cases	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1
	Rate	1.9	0.2	0.2	0.2	6.4	2.0	2.4	0.0	3.7	2.6	7.9	7.8	0.0	0.3	0.0	2.2	18.4	2.0	1.8	0.0	4.5
Listeriosis	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.6	1.1	0.8	1.4	0.0	1.4	6.5	0.9	0.0	0.0	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0
Malaria	Cases	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	Rate	0.0	1.1	2.0	2.9	0.8	0.0	1.4	0.0	0.9	0.6	0.0	0.0	0.0	1.0	2.5	1.5	0.0	1.2	0.0	0.0	0.9
Measles	Cases	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	Rate	23.1	2.3	2.0	0.6	0.0	1.0	1.0	0.0	0.0	0.6	0.0	1.2	0.0	0.7	0.0	1.5	24.5	32.7	1.8	2.1	1.8
Meningococcal disease ⁵	Cases	4	1	1	1	1	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0
	Rate	6.4	1.5	2.7	3.9	2.5	1.0	4.8	10.8	2.8	5.8	1.6	7.2	4.2	2.8	2.5	0.0	3.1	2.6	0.0	2.1	3.6
Mumps	Cases	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	2	0	0	0
	Rate	1.9	0.8	1.1	1.0	0.8	1.0	1.0	0.0	4.6	0.6	0.0	0.6	2.1	2.8	5.0	1.5	3.1	2.8	1.8	1.1	0.0
Non seasonal influenza A (H1N1) ⁶	Cases	0	5	6	1	0	0	1	0	2	0	0	0	1	13	0	0	0	0	5	0	0
	Rate	80.3	40.5	55.8	37.4	41.7	32.4	35.6	106.1	29.6	91.0	104.5	41.0	55.4	90.9	115.1	49.7	174.9	83.7	135.0	40.9	40.2
Paratyphoid fever	Cases	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Rate	0.0	0.8	0.7	0.4	0.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Pertussis	Cases	0	4	5	2	6	0	2	0	0	1	0	2	3	20	0	2	3	17	0	2	2
	Rate	6.4	18.9	12.6	13.9	61.7	14.7	25.5	26.0	46.2	12.3	11.1	22.3	35.7	48.9	27.5	24.1	46.0	52.8	36.0	7.4	20.6
Rheumatic fever	Cases	1	0	1	12	5	0	2	0	1	1	1	0	0	0	1	0	0	0	0	0	0
	Rate	9.6	1.1	2.5	9.8	7.2	2.0	2.9	21.6	0.9	4.5	1.6	0.6	1.4	2.4	2.5	0.0	0.0	0.2	0.0	0.0	0.0
Rickettsial disease	Cases	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	0.4	0.2	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rubella	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salmonellosis	Cases	3	3	8	3	3	1	5	1	2	1	0	2	3	2	0	2	1	13	3	8	2
	Rate	23.8	15.0	18.9	15.4	25.0	16.7	20.2	36.8	17.6	29.9	12.7	22.3	21.0	18.4	30.0	33.6	33.8	29.9	59.4	51.5	35.8
Shigellosis	Cases	0	4	2	5	3	0	1	0	0	1	0	0	0	0	0	2	0	2	0	0	0
	Rate	1.9	3.6	3.4	4.2	2.5	0.0	2.4	0.0	0.0	1.9	0.0	0.6	2.1	1.7	0.0	2.2	3.1	2.8	1.8	3.2	0.9
Tuberculosis disease	Cases	0	4	9	4	3	0	0	0	0	1	0	1	1	2	1	0	0	4	0	1	1
	Rate	4.5	9.3	14.0	13.9	4.4	3.9	6.3	19.5	0.9	6.5	1.6	5.4	6.3	7.3	2.5	3.7	9.2	5.2	7.2	2.1	1.8
Typhoid fever	Cases	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.9	1.8	1.2	0.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0
VTEC/STEC infection	Cases	0	1	1	1	2	1	0	1	0	0	0	0	0	0	0	1	0	5	0	0	0
	Rate	1.9	1.7	1.8	1.7	6.4	3.9	5.8	6.5	10.2	3.2	1.6	1.2	0.0	1.0	2.5	2.9	0.0	5.6	1.8	2.1	2.7
Yersiniosis	Cases	0	4	4	1	0	0	1	1	1	1	1	0	1	3	0	2	0	7	1	0	0
	Rate	5.1	9.8	13.1	6.4	6.4	8.8	3.4	8.7	6.5	11.0	9.5	4.2	15.4	16.0	2.5	2.9	30.7	9.8	14.4	8.0	1.8

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including June 2010 expressed as cases per 100 000

³ Further data are available from the local Medical Officer of Health

⁴ Invasive pneumococcal disease became a notifiable disease on the 17th October 2008

⁵ These totals and rates are derived from the EpiSurv report date as opposed to the earliest available date used in the meningococcal disease section of this report

⁶ Non-seasonal influenza (capable of transmission between human beings) became an infectious notifiable disease on 29 April 2009.