

Notifiable Disease Surveillance Data by District Health Board December 2017

Disease	Cases ¹ and current rate ² for December 2017 by District Health Board ³																				
		Northland	Waitemata	Auckland	Counties Manukau	Waikato	Lakes	Bay of Plenty	Tairāwhiti	Taranaki	Hawke's Bay	Whanganui	Midcentral	Hutt Valley	Capital and Coast	Wairarapa	Nelson Marlborough	West Coast	Canterbury	South Canterbury	Southern
Campylobacteriosis	Cases	26	80	54	49	43	10	19	3	28	28	9	23	20	36	11	18	6	85	15	74
	Rate	148.2	129.7	104.9	87.4	140.7	148.2	100.6	110.9	193.5	167.3	146	155	103.5	113.2	181.2	146.2	187.7	159.9	246.6	233.3
Cryptosporidiosis	Cases	3	5	2	4	1	0	4	2	1	0	0	1	0	2	0	2	0	4	5	3
	Rate	30.9	18.3	16.8	26.2	30	18.8	14.6	54.4	21.4	12.4	28.6	33.9	4.8	11.4	45.9	56.7	18.5	27.8	62.5	46.1
Dengue fever	Cases	0	3	6	11	1	0	2	0	0	0	0	0	2	1	0	0	0	2	0	1
	Rate	1.2	3.2	6.5	8.2	2.3	2.8	2.2	2.1	2.6	1.2	3.2	2.3	2.1	2.9	0	2	0	3.5	3.4	0.6
Gastroenteritis	Cases	3	0	2	2	0	1	3	0	0	0	1	1	1	1	0	1	1	1	0	3
	Rate	7.6	3.9	9.9	3.7	1.8	8.4	4.9	2.1	0	1.2	25.4	21.8	15.1	16.6	2.3	0.7	15.4	7	3.4	3.8
Giardiasis	Cases	8	16	27	7	8	1	9	1	3	4	0	3	1	4	0	4	0	8	4	8
	Rate	46.1	29.8	42.6	35.4	42.1	46	46.3	79.5	22.3	40.3	31.7	19.5	18.5	36.5	66.5	32.1	15.4	26.9	42.2	29.2
Haemophilus influenzae type b	Cases	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	0.3	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0.3
Hepatitis A	Cases	1	3	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	Rate	1.8	1.2	1.2	3.9	1.8	0	0	0	0	0	0	2.3	0	1	0	0	0	0.9	0	0.6
Hepatitis B	Cases	0	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Rate	1.2	0.7	0.6	1.3	0.5	0	0	2.1	0.9	1.2	3.2	3.4	0	0.7	0	1.4	0	0.4	0	0.9
Hepatitis C	Cases	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
	Rate	1.2	0.3	0.6	0	0	0	0	2.6	0.6	0	0.6	0	0.7	0	2	0	0	0.4	0	1.3
Invasive pneumococcal disease	Cases	0	1	1	4	5	1	4	0	1	3	1	0	1	4	2	2	2	3	0	1
	Rate	15.2	8	8.1	14.8	12	15.9	20.3	14.6	9.4	14.3	19	10.3	8.2	11.1	18.3	10.2	18.5	7.2	6.8	10
Legionellosis	Cases	2	7	3	1	1	1	0	0	0	1	0	1	1	0	0	1	0	5	0	4
	Rate	14	4.4	2	3.7	1.8	4.7	7.5	0	1.7	1.2	0	1.7	4.1	0.7	0	6.8	12.3	13.3	6.8	5.6
Leptospirosis	Cases	0	0	0	0	3	0	1	1	0	1	0	2	1	0	0	1	0	0	0	1
	Rate	4.7	1.2	0.2	0	13.5	2.8	3.1	2.1	4.3	9.3	12.7	5.7	1.4	0	9.2	4.1	9.2	2.2	5.1	2.2
Listeriosis	Cases	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
	Rate	1.2	0.2	0.6	0.7	0.3	0	1.3	0	0	0.6	1.6	0.6	0	0	0	1.4	0	0.2	1.7	0
Malaria	Cases	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
	Rate	2.3	0.8	1.4	0.7	0.8	0.9	0.4	0	1.7	0.6	0	0	0.7	2	0	2	0	0.6	0	0.6
Measles	Cases	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	0.3	0.2	0	0	0	0.9	0	0	0	0	4	0.7	0	0	0	0	0.2	1.7	0
Meningococcal disease	Cases	1	3	2	2	1	1	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	Rate	3.5	2.2	2	3.9	2.5	1.9	4	2.1	0.9	3.1	4.8	1.1	1.4	2.9	2.3	0	9.2	2	0	2.2
Mumps	Cases	7	32	37	90	6	1	1	0	0	0	0	3	4	4	0	2	0	1	0	2
	Rate	18.1	50.6	62.1	90.4	19.3	2.8	2.2	0	7.7	1.9	11.1	6.3	8.2	7.5	0	8.2	0	4.1	0	15.1
Paratyphoid fever	Cases	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0	1.5	2.2	0.7	0.3	0	0.9	4.2	0.9	6.2	0	1.1	0	1	0	0.7	0	0.2	0	0
Pertussis	Cases	19	39	29	29	50	10	45	3	1	12	9	14	2	16	8	138	3	51	5	42
	Rate	42.6	33.9	33.7	22.3	49.1	45	56.9	37.7	48.8	62.6	31.7	22.4	38.4	50.6	25.2	191.9	30.8	45.8	30.4	73.7
Q fever	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rheumatic fever ⁴	Cases	0	2	1	3	4	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0
	Rate	6.4	2.4	4.7	9.9	5.3	2.8	3.1	6.3	0	3.1	1.6	1.1	3.4	1.6	0	0.7	0	0.7	0	0.6
Rickettsial disease	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0	0	0.4	0.2	0	0	0	0	0	0	0	0	0.7	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
	Rate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	Cases	3	7	10	6	7	2	4	1	2	1	0	4	0	7	2	1	1	11	4	10
	Rate	35	18.1	23.7	13.3	26.3	22.5	16.3	46	23.1	18	17.5	21.8	15.1	25.4	29.8	20.5	15.4	37.4	37.2	31.4
Shigellosis	Cases	0	3	12	4	1	0	0	0	0	0	1	0	0	3	0	0	0	2	0	1
	Rate	4.7	5.4	11.8	10.9	1.5	3.8	1.8	2.1	1.7	6.8	3.2	1.7	2.1	6.2	0	0.7	3.1	3.2	0	5.3
Tuberculosis disease	Cases	0	3	5	6	7	0	1	1	0	0	0	0	4	2	0	2	0	6	0	1
	Rate	2.3	6.9	12.4	11	7.3	2.8	3.5	2.1	4.3	7.4	0	4	10.3	6.2	9.2	4.1	0	6.5	0	2.8
Typhoid fever	Cases	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Rate	0	1	3.5	4.1	0.5	1.9	0	0	0	0.6	1.6	1.1	0.7	0	0	0.7	0	0.2	0	1.3
Viral Haemorrhagic Fever	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VTEC/STEC infection	Cases	3	11	2	4	0	0	2	0	1	0	1	0	1	0	0	1	0	0	1	16
	Rate	41.4	14.1	7.7	11.4	8.8	11.3	10.6	2.1	10.3	6.8	9.5	2.9	1.4	3.3	2.3	5.5	6.2	4.4	20.3	43.9
Yersiniosis	Cases	0	6	7	6	2	0	0	0	4	1	0	0	3	4	2	1	0	7	0	4
	Rate	12.8	19.6	20.5	12.9	14.8	19.7	24.7	20.9	21.4	21.1	15.9	9.2	26	27.4	34.4	5.5	9.2	30.2	28.7	16.9

¹ These data are provisional.

² Current rate is based on the cumulative total for the 12 months up to and including December 2017 expressed as cases per 100 000. This includes cases still under investigation.

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

⁴Rates are based on report date. This may not be a good indicator of newly incident cases as a high proportion of notifications have substantial reporting delays.