

# Notifiable Disease Surveillance Data by District Health Board March 2018

		Cases <sup>1</sup> and current rate <sup>2</sup> for March 2018 by District Health Board <sup>3</sup>																			
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	Southern
Campylobacteriosis	Cases	14	51	60	43	32	10	17	4	18	19	5	22	13	42	6	11	4	52	13	52
	Rate	148.8	133.5	108.9	87.4	137.5	139.2	99.6	125.8	199.8	178.8	146.6	147.2	110.2	115.4	182	137.8	196.9	151.1	250	231.3
Cryptosporidiosis	Cases	5	33	29	40	8	1	7	1	4	10	0	10	16	29	1	2	0	7	0	3
	Rate	34.8	25.1	25.4	38.2	30.8	21.2	21.6	49.5	25.4	23.2	25	44.2	23.7	33.9	56.2	55.1	12.3	25.4	65.4	43.8
Dengue fever	Cases	0	6	8	11	5	0	0	0	0	0	0	0	0	1	0	2	0	5	0	2
	Rate	2.9	8.6	12.4	20.3	5.6	1.8	3.9	2.1	1.7	1.8	3.1	1.7	2.7	4.2	0	4	0	5.3	3.4	1.5
Gastroenteritis	Cases	2	1	0	0	1	0	0	0	0	0	0	1	0	6	0	1	0	17	0	1
	Rate	13.1	3.1	7.4	2.7	2.2	6.5	3.9	2.1	0	1.2	18.7	17.6	14.2	17.9	2.2	2	18.5	7.8	1.7	3.7
Giardiasis	Cases	6	23	31	19	15	6	14	6	3	6	1	2	9	11	4	4	1	16	4	3
	Rate	43.9	34.7	46.6	30.2	39.6	36.9	50.5	92.8	21.2	39.7	28.1	21	21.6	34.5	76.4	33.6	15.4	30.6	52	27.4
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	0.6	0	0.2	0	0.2	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0.3
Hepatitis A	Cases	0	1	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	Rate	1.7	1.2	2.7	2.9	2	0	0	0	0	0	0	2.3	0	0.6	2.2	1.3	0	0.7	0	1.2
Hepatitis B	Cases	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
	Rate	0.6	0.7	0.6	0.9	0.2	0	0	2.1	0	1.2	0	0	0	0.3	0	2.7	0	0.7	1.7	1.9
Hepatitis C	Cases	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3
	Rate	1.7	0	0.8	0	0	0	0	0	2.5	0	0	0.6	0	0.3	0	4	0	1.3	1.7	2.2
Invasive pneumococcal disease	Cases	2	5	4	5	5	0	1	1	3	1	2	2	0	3	1	2	2	2	1	4
	Rate	14.3	8.9	7.8	14.6	11.3	15.7	18.1	10.3	13.5	14.6	20.3	9.1	9.5	11.8	20.2	8.7	24.6	7.1	8.4	11.7
Legionellosis	Cases	1	6	6	3	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	Rate	9.1	4.6	3.6	4	1.5	3.7	7.8	0	1.7	0.6	1.6	2.3	2.7	0.6	0	2.7	3.1	13.4	5	7.1
Leptospirosis	Cases	1	0	0	1	3	0	1	1	1	0	0	0	0	0	0	1	1	1	0	1
	Rate	4.6	1.2	0.2	0.5	12.2	2.8	1.7	4.1	3.4	7.9	12.5	4	0.7	0	6.7	4.7	9.2	1.6	1.7	1.2
Listeriosis	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	Rate	1.1	0.2	0.6	0.7	0.2	0	1.3	0	0	0.6	1.6	0.6	0	0.3	0	2	0	0	1.7	0.3
Malaria	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	Rate	1.7	0.8	1.7	0.7	0.7	0.9	0	0	0.8	0.6	0	0	2	1.6	0	0.7	0	0.5	0	0.3
Measles	Cases	1	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	Rate	0.6	0.3	0.4	0.2	0	0	0.9	0	0	0	0	0.6	0.7	0.3	0	0	0	0.9	1.7	0
Meningococcal disease	Cases	0	1	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	1	0	4
	Rate	2.3	2.3	2.1	3.3	2	2.8	5.6	0	1.7	3.1	4.7	1.1	1.4	2.6	2.2	0	6.2	2.7	0	3.1
Mumps	Cases	2	11	14	13	0	20	3	0	0	0	1	0	2	0	0	1	1	0	0	30
	Rate	21.1	51.2	68.8	95.3	19.3	29.5	4.3	4.1	7.6	1.8	12.5	7.4	6.8	7.7	0	12.8	3.1	3.6	0	26.5
Paratyphoid fever	Cases	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	Rate	0	1.2	2.1	0.7	0.2	0	0.9	4.1	0.8	6.1	0	0	0	1.3	0	0.7	0	0.4	0	0.3
Pertussis	Cases	16	25	18	18	27	15	32	2	0	4	0	5	3	33	13	46	26	18	6	3
	Rate	62.1	42.7	46.8	34.2	80.5	81.1	108.7	43.3	31.3	89.1	28.1	29.4	54.8	61.4	96.6	276.2	147.7	48.8	43.6	76.2
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 <sup>4</sup>	Cases	1	1	4	8	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
	Rate	7.4	2.5	5	11.3	4.2	1.8	1.7	6.2	0	2.4	1.6	0.6	3.4	2.2	0	0	0	0.7	0	0.9
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	0.2	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	7	9	7	11	10	3	5	1	2	5	1	3	4	10	1	2	1	21	2	12
	Rate	31.9	18	20.6	14.6	26.4	21.2	19.8	39.2	28.8	18.9	15.6	21	14.2	24.3	29.2	16.8	18.5	35.2	41.9	34.5
Shigellosis	Cases	0	0	4	4	2	0	0	0	0	2	0	0	1	5	0	2	0	1	0	0
	Rate	3.4	6.9	12.8	9.1	3.2	1.8	3	2.1	3.4	6.7	3.1	0.6	6.8	6.7	0	2	3.1	2.9	0	3.4
Tuberculosis disease	Cases	2	3	0	3	3	1	0	0	0	1	0	0	0	4	0	2	0	3	0	2
	Rate	2.9	5.4	10.3	10.8	7.6	3.7	4.7	2.1	1.7	5.5	1.6	6.2	6.1	6.1	9	5.4	0	5.8	1.7	2.5
Typhoid fever	Cases	0	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	Rate	0	1	1.5	4.9	0.7	2.8	0	0	0	0	0	0.6	0	0.6	0	0.7	0	0.4	0	1.2
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	7	7	14	19	6	1	2	1	0	7	0	1	6	13	3	12	0	0	3	25
	Rate	41.6	14.7	13	13.7	8.6	9.2	10.8	4.1	10.2	14	7.8	2.8	10.1	11.8	15.7	20.8	3.1	4.9	20.1	53
Yersiniosis	Cases	2	10	14	9	6	9	8	0	2	3	0	3	5	13	1	7	0	17	2	7
	Rate	10.3	22.1	21.8	13.5	13.7	27.6	25	10.3	19.5	24.4	18.7	11.3	29.1	29.4	47.2	16.8	9.2	35	35.2	21

<sup>1</sup> These data are provisional.

<sup>2</sup> Current rate is based on the cumulative total for the 12 months up to and including March 2018 expressed as cases per 100 000. This includes cases still under investigation.

<sup>3</sup> Further data are available from the local Medical Officer of Health.

<sup>4</sup> Rates 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.