
MONTHLY NOTIFIABLE DISEASE SURVEILLANCE REPORT

Data contained within this monthly report is based on information recorded on EpiSurv by public health service (PHS) staff as at 10 February 2014. Changes made to EpiSurv data after this date will not be reflected in this report. The results presented may be updated and should be regarded as provisional.

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1. Key notifiable disease trends

Brucellosis: Two cases of brucellosis were notified in January 2014, one of the cases has since been found to not meet case criteria after further investigation. The other case is still under investigation. The case was a female in the 20-29 years age group from Waitemata DHB and was in Fiji during the incubation period

Dengue fever: 23 cases of dengue fever were notified in January 2014 compared to 13 cases notified during the same month of the previous year. All of the cases had travelled overseas during the incubation period. The countries visited were Fiji (11 cases), Sri Lanka (2 cases), and Australia, Colombia, French Polynesia, India, Indonesia, Kiribati, Malaysia, Papua New Guinea, Philippines, Nepal, Samoa, Singapore, Thailand, and United States of America (1 case each). Some cases visited more than one country.

Hepatitis A: 10 cases of hepatitis A were notified in January 2014 compared to three cases notified during the same month of the previous year. Ethnicity was recorded for 60.0% (6/10) cases with cases in the following ethnic groups: Asian (3 cases), and European or Other, Middle Eastern/Latin American/African, and Pacific Peoples (1 case each). The highest number of cases was reported from Waitemata DHB (7 cases). The cases ranged in age from three to 35 years, with the highest numbers of cases in the 5-9 years (4 cases) and 20-29 years (3 cases) age groups. Four of the cases had travelled overseas during the incubation period. Countries visited included Afghanistan, Hong Kong, India, Philippines, and Zimbabwe. One of the cases visited more than one country.

Leprosy: One confirmed case of leprosy was notified in January 2014. The case was a male in the 20-29 years age group from Canterbury DHB. The case was in Samoa during the incubation period.

Measles: 26 cases of measles were notified in January 2014, three of these cases have since been found to not meet case criteria after further investigation. This compares with zero cases notified during the same month of the previous year (Figure 1). The highest numbers of cases were reported from the Auckland region (10 cases) and Lakes DHB (9 cases). Cases ranged in age from seven months to 31 years, with the highest number of cases in the 20-29 years (11 cases) age group. Of the 21 cases with hospitalisation status recorded, 19.0% (4/21) were hospitalised. No deaths were reported. Of the 16 cases with immunisation information, 18.8% (3/16) were immunised. Two cases in the 1-4 years age group had received one dose each. One further case in the 20-29 years age group was immunised but dose information was unknown. Of the cases

for which risk factor information was recorded, 95.0% (19/20) reported contact with another measles case in the previous three weeks and 38.9% (7/18) reported overseas travel during the incubation period.

Q fever: Two cases of Q fever were notified in January 2014. These cases have since been found to not meet case criteria after further investigation.

Tuberculosis disease: 35 cases of tuberculosis disease (all new cases) were notified in January 2014 compared to 30 cases notified during the same month of the previous year (Figure 2). Twenty-four cases were laboratory confirmed. The highest number of cases was reported in the Auckland region (17 cases). The cases ranged in age from 20 years to 73 years, with the highest numbers of cases in the 20-29 years (10 cases) and 30-39 years (9 cases) age groups. 72.4% (21/29) of cases were born outside of New Zealand. The *Mycobacterium* species was recorded in 79.2% (19/24) of the laboratory confirmed cases, all were infected with *M. tuberculosis*.

Yersiniosis: 56 cases of yersiniosis were notified in January 2014, two of these cases have since been found to not meet case criteria after further investigation. This compares to 42 cases notified during the same month of the previous year. The highest numbers of cases were reported from the Auckland region (24 cases), Canterbury (10 cases), and Lakes (8 cases) DHBs. The cases ranged in age from one month and 86 years, with the highest numbers of cases in the 1-4 years (13 cases) and 70+ years (9 cases) age groups. Three cases were hospitalised. The biotype involved was identified in 50 (92.6%) of the cases: *Yersinia enterocolitica* biotype 2 (24 cases), *Y. enterocolitica* biotype 4 (15 cases), *Y. enterocolitica* biotype 1A (8 cases), and *Y. enterocolitica* biotype 3 (3 cases). Among the cases where risk factor information was recorded, 60.0% (9/15) had consumed food from a food premises, 35.7% (5/14) had consumed untreated water, and 28.6% (4/14) had contact with faecal matter.

2. Outbreaks

Table 1. Summary of finalised outbreaks created in EpiSurv during January 2014

Organism/Toxin/Illness	DHB(s) where exposure occurred	Number of outbreaks	Total number of cases
<i>Campylobacter</i>	Waikato, Bay of Plenty	2	5
<i>Cryptosporidium</i> ²	Waitemata, Auckland	2	4
<i>Escherichia coli</i> O157:H7	Waikato	1	3
Gastroenteritis	Waitemata, Auckland, MidCentral, Canterbury	7	43
<i>Giardia</i> ²	Waitemata, Auckland, Waikato	5	15
Norovirus ¹	Auckland, Capital & Coast, Canterbury	3	27
Rotavirus	Capital & Coast	1	6
Sapovirus ¹	Canterbury	1	23
<i>Shigella</i> ²	Auckland	1	3
<i>Yersinia</i>	Waikato	1	4
Total		23	110

¹ Outbreak involved more than one pathogen therefore individual pathogen outbreak numbers may not sum to group totals.

² Includes outbreaks reported to PHSs prior to January 2014: *Giardia* (1) reported in June, *Shigella* (1) reported in July, and *Cryptosporidium* (1) reported in December.

Table 2. Summary of interim outbreaks created in EpiSurv during January 2014

Organism/Toxin/Illness	DHB(s) where exposure occurred	Number of outbreaks	Total number of cases
Gastroenteritis ¹	Northland, Waitemata, Auckland, Counties Manukau, Waikato, Taranaki, Hawke's Bay, MidCentral, Nelson Marlborough, Southern	29	160
<i>Giardia</i>	Auckland	1	2
Measles virus ²	Auckland, Bay of Plenty	2	18
Norovirus ¹	Waitemata, Canterbury, Southern	4	13
Rubella virus ²	Counties Manukau	1	2
Total		37	195

¹ Interim outbreak(s) where total number of cases had not been completed.

² Includes outbreaks with an overseas transmission: measles virus reported from Bay of Plenty DHB (Australia), and rubella virus reported from Counties Manukau DHB (South Africa).

3. Deaths from notifiable diseases

Three deaths, where the primary cause of death was a notifiable disease, were reported in January 2014 (Table 3).

Table 3. Summary of deaths from notifiable diseases reported during January 2014

Disease	District Health Board	Age group (years)
Invasive pneumococcal disease	Waikato	70+
Invasive pneumococcal disease	Canterbury	60-69
Listeriosis	Northland	70+

4. Trends in selected diseases to January 2014

Figure 1: Measles notifications by month, January 2009 – January 2014

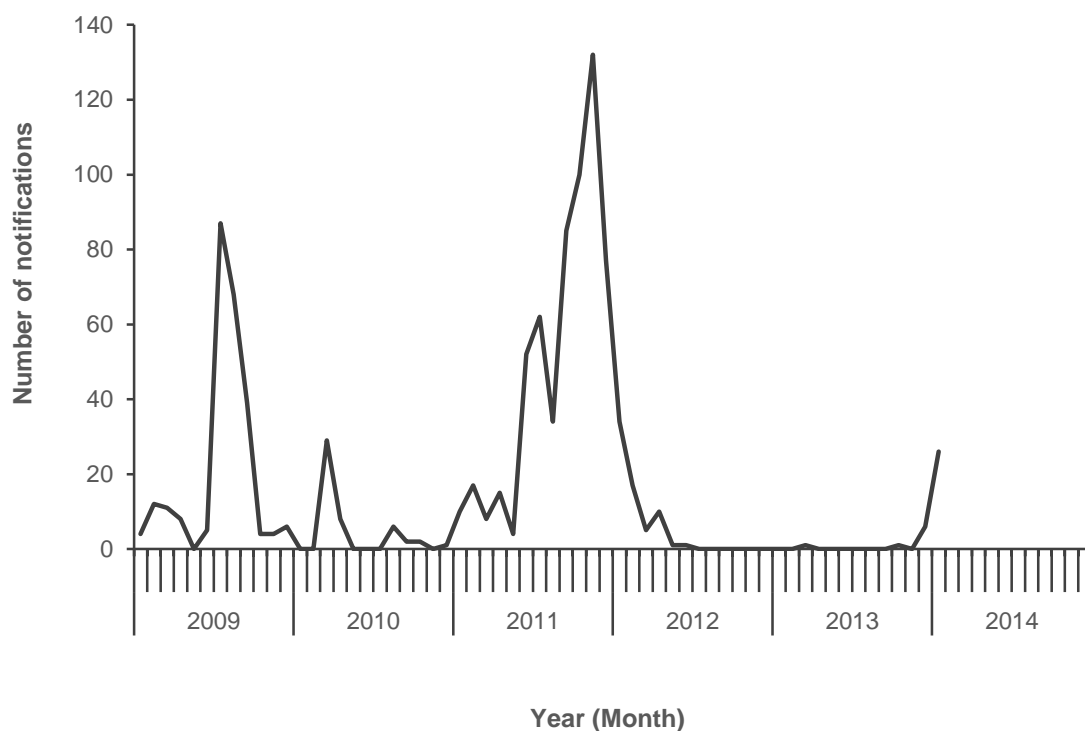
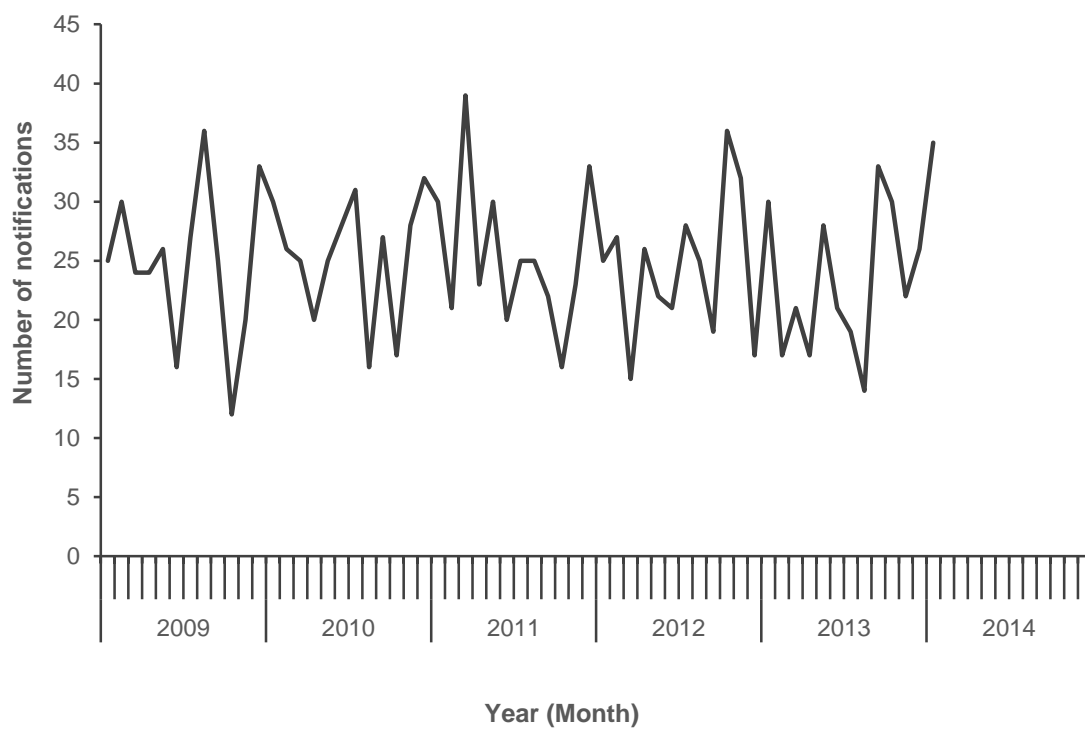


Figure 2: Tuberculosis disease notifications by month, January 2009 – January 2014



5. Data tables

National Notifiable Disease Surveillance Data January 2014

Disease	Current Year - 2014 ¹			Previous Year - 2013		
	January 2014 Cases	Cumulative total since 1 January	Current 12 Month Rate ²	January 2013 Cases	Cumulative total since 1 January	Current 12 Month Rate ²
Campylobacteriosis	776	776	153.8	735	735	152.4
Cryptosporidiosis	36	36	29.2	80	80	20.8
Dengue fever	23	23	2.6	13	13	1.9
Gastroenteritis ³	51	51	12.3	58	58	16.7
Giardiasis	176	176	39.3	148	148	38.3
Haemophilus influenzae type b	1	1	0.1	0	0	0.1
Hepatitis A	10	10	2.2	3	3	1.8
Hepatitis B ⁴	4	4	0.6	3	3	0.9
Hepatitis C ⁴	5	5	0.9	3	3	0.7
Invasive pneumococcal disease	26	26	10.7	27	27	11.1
Legionellosis	13	13	3.4	17	17	3.3
Leptospirosis	3	3	1.3	6	6	2.3
Listeriosis	3	3	0.4	4	4	0.6
Malaria	2	2	0.9	7	7	1.0
Measles	26	26	0.8	0	0	0.8
Meningococcal disease	2	2	1.5	5	5	1.9
Mumps	1	1	0.5	3	3	0.6
Paratyphoid fever	2	2	0.6	2	2	0.5
Pertussis	169	169	70.5	555	555	136.2
Q fever	2	2	0.0	0	0	0.0
Rheumatic fever	13	13	4.8	5	5	3.9
Rubella	1	1	0.0	0	0	0.1
Salmonellosis	104	104	24.5	152	152	24.8
Shigellosis	8	8	2.8	18	18	3.1
Tuberculosis disease	35	35	6.3	30	30	6.7
Typhoid fever	7	7	1.0	13	13	1.2
VTEC/STEC infection	17	17	4.6	20	20	3.4
Yersiniosis	56	56	11.1	42	42	11.5

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including January 2014) or the previous year (12 months up to and including January 2013), expressed as cases per 100 000

³ Cases of gastroenteritis from a common source or foodborne intoxication

⁴ Only acute cases of this disease are currently notifiable

Other notifiable infectious disease reported in January: Brucellosis (2), Leprosy (1)

Notifiable Disease Surveillance Data by District Health Board January 2014

		Cases ¹ and current rate ² for January 2014 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
Disease																					
Campylobacteriosis	Cases	33	73	62	62	54	18	37	9	20	24	13	22	23	48	10	28	9	128	25	78
	Rate	138.6	134.3	125.7	106.1	199.6	175.7	129.6	182.0	206.0	211.6	176.3	165.0	109.1	150.7	189.4	137.3	223.6	165.3	308.7	183.0
Cryptosporidiosis	Cases	1	3	5	0	1	0	5	1	1	1	0	0	2	1	0	2	0	8	2	3
	Rate	18.3	21.2	18.4	9.9	55.8	52.4	19.3	10.7	33.4	77.8	27.2	25.9	28.5	33.7	27.1	14.2	24.5	37.2	64.9	27.4
Dengue fever	Cases	2	0	5	9	1	0	1	0	0	0	0	0	1	0	0	0	0	3	0	1
	Rate	3.1	2.7	7.5	3.9	0.5	2.9	2.8	0.0	0.9	0.6	1.6	0.0	2.8	2.7	2.5	1.4	0.0	1.8	1.8	0.6
Gastroenteritis	Cases	1	4	11	5	0	0	4	0	2	0	2	4	3	10	0	0	0	4	0	1
	Rate	3.8	11.9	13.7	6.6	7.0	8.7	10.8	0.0	8.1	0.6	38.5	37.7	50.7	32.7	17.2	2.1	24.5	3.9	0.0	4.8
Giardiasis	Cases	5	19	19	23	20	7	12	0	4	10	1	6	5	10	4	7	1	16	3	4
	Rate	29.6	31.7	41.9	38.0	50.7	58.3	48.8	30.0	47.9	43.7	16.0	24.2	27.8	52.3	51.6	48.1	36.8	32.9	28.1	38.7
Haemophilus influenzae type b	Cases	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Hepatitis A	Cases	1	7	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	3.1	2.1	1.7	1.4	0.3	0.0	1.4	0.0	0.0	4.5	1.6	0.6	0.0	0.7	0.0	0.7	0.0	9.1	1.8	1.0
Hepatitis B	Cases	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2
	Rate	1.3	0.2	0.9	0.6	1.3	0.0	0.9	0.0	0.0	0.0	3.2	0.0	0.7	0.0	0.0	0.0	3.1	0.8	0.0	1.3
Hepatitis C	Cases	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
	Rate	1.3	0.2	0.9	0.2	0.0	0.0	0.0	0.0	3.6	0.0	3.2	0.0	2.1	0.3	0.0	0.7	0.0	2.6	0.0	2.3
Invasive pneumococcal	Cases	1	2	3	5	4	1	0	0	0	1	1	1	0	2	0	1	0	4	0	0
	Rate	12.6	8.7	8.3	12.2	11.3	23.3	16.9	12.8	7.2	14.2	17.6	10.6	7.6	9.3	17.2	9.2	18.4	8.5	8.8	9.0
Legionellosis	Cases	2	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	4	0	1
	Rate	3.1	5.0	2.4	3.5	0.8	1.0	2.3	0.0	1.8	1.3	0.0	1.8	1.4	0.0	0.0	0.7	12.3	11.0	3.5	2.6
Leptospirosis	Cases	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
	Rate	1.3	0.2	0.2	0.4	1.1	1.0	3.8	0.0	4.5	7.1	0.0	3.5	0.0	0.0	4.9	1.4	3.1	0.8	5.3	1.0
Listeriosis	Cases	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Rate	0.6	0.5	0.6	0.2	0.0	0.0	0.9	0.0	1.8	0.0	0.0	0.6	0.7	0.3	2.5	0.0	0.0	0.2	0.0	0.3
Malaria	Cases	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	1.2	2.1	1.2	0.5	0.0	0.9	0.0	0.0	0.0	1.6	2.4	0.7	1.0	0.0	0.7	0.0	0.8	0.0	0.0
Measles	Cases	0	3	8	2	0	9	1	0	0	0	0	0	0	3	0	0	0	0	0	0
	Rate	0.0	0.5	1.7	0.6	0.0	13.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.2	0.0	0.0
Meningococcal disease	Cases	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Rate	2.5	1.1	1.3	2.1	1.1	2.9	0.9	2.1	2.7	1.9	1.6	0.6	0.7	0.7	0.0	0.7	0.0	1.6	1.8	2.3
Mumps	Cases	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	2.5	0.4	0.6	0.4	0.0	1.0	0.9	0.0	0.0	0.6	0.0	0.0	0.7	0.3	2.5	0.7	0.0	0.2	1.8	0.0
Paratyphoid fever	Cases	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	Rate	0.0	1.2	1.5	0.2	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.7	0.3	0.0	0.7	0.0	0.6	1.8	0.6
Pertussis	Cases	11	19	11	15	22	5	9	2	4	4	0	1	5	7	0	18	0	32	0	4
	Rate	87.6	40.2	46.4	56.2	69.7	29.1	56.4	92.1	47.9	27.7	59.3	50.7	66.0	67.4	56.6	322.7	162.3	102.9	66.7	71.0
Q fever	Cases	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	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
Rheumatic fever	Cases	0	0	1	8	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
	Rate	12.0	1.6	4.7	13.8	6.4	7.8	6.1	21.4	0.9	2.6	1.6	0.6	6.9	3.3	0.0	0.0	0.0	1.8	0.0	0.3
Rickettsial disease	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	1.3	0.2	0.2	0.2	0.8	0.0	0.0	0.0	0.9	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salmonellosis	Cases	2	15	17	9	8	1	4	1	1	3	0	1	1	8	3	1	1	18	0	10
	Rate	32.8	20.6	26.9	15.1	24.4	17.5	23.5	38.5	15.4	18.7	6.4	18.9	14.6	18.3	27.1	30.4	18.4	28.6	29.8	53.6
Shigellosis	Cases	0	1	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
	Rate	3.1	3.4	6.8	6.4	1.1	1.0	0.5	0.0	2.7	0.6	0.0	0.0	1.4	2.3	0.0	0.7	0.0	1.4	3.5	2.9
Tuberculosis disease	Cases	0	2	6	9	3	1	2	0	0	0	1	2	2	5	0	0	0	1	0	1
	Rate	0.6	3.6	11.8	12.0	6.4	4.9	5.2	4.3	4.5	2.6	3.2	5.3	5.6	12.7	4.9	2.8	3.1	4.5	0.0	2.3
Typhoid fever	Cases	0	0	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
	Rate	0.6	0.7	2.8	3.1	0.3	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.3
VTEC/STEC infection	Cases	0	7	0	1	3	0	2	0	0	1	0	0	0	0	0	2	0	1	0	0
	Rate	5.7	5.7	3.8	4.5	11.3	2.9	5.2	2.1	6.3	1.3	1.6	1.8	0.7	0.7	2.5	3.5	6.1	5.5	7.0	2.9
Yersiniosis	Cases	1	6	10	8	4	9	0	0	0	0	0	0	1	2	1	0	0	11	2	1
	Rate	6.9	7.3	12.4	10.5	6.7	30.1	15.5	12.8	11.7	7.7	6.4	7.7	10.4	17.0	2.5	0.7	0.0	20.3	17.5	5.2

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including January 2014 expressed as cases per 100 000

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

Notifiable Disease Surveillance Data by District Health Board January 2014

		Cases ¹ and current rate ² for January 2014 by District Health Board ³																			
Disease		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	33	73	62	62	54	18	37	9	20	24	13	22	23	48	10	28	9	128	25	78
	Rate	138.6	134.3	125.7	106.1	199.6	175.7	129.6	182.0	206.0	211.6	176.3	165.0	109.1	150.7	189.4	137.3	223.6	165.3	308.7	183.0
Cryptosporidiosis	Cases	1	3	5	0	1	0	5	1	1	1	0	0	2	1	0	2	0	8	2	3
	Rate	18.3	21.2	18.4	9.9	55.8	52.4	19.3	10.7	33.4	77.8	27.2	25.9	28.5	33.7	27.1	14.2	24.5	37.2	64.9	27.4
Dengue fever	Cases	2	0	5	9	1	0	1	0	0	0	0	0	1	0	0	0	0	3	0	1
	Rate	3.1	2.7	7.5	3.9	0.5	2.9	2.8	0.0	0.9	0.6	1.6	0.0	2.8	2.7	2.5	1.4	0.0	1.8	1.8	0.6
Gastroenteritis	Cases	1	4	11	5	0	0	4	0	2	0	2	4	3	10	0	0	0	4	0	1
	Rate	3.8	11.9	13.7	6.6	7.0	8.7	10.8	0.0	8.1	0.6	38.5	37.7	50.7	32.7	17.2	2.1	24.5	3.9	0.0	4.8
Giardiasis	Cases	5	19	19	23	20	7	12	0	4	10	1	6	5	10	4	7	1	16	3	4
	Rate	29.6	31.7	41.9	38.0	50.7	58.3	48.8	30.0	47.9	43.7	16.0	24.2	27.8	52.3	51.6	48.1	36.8	32.9	28.1	38.7
Haemophilus influenzae type b	Cases	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Hepatitis A	Cases	1	7	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	3.1	2.1	1.7	1.4	0.3	0.0	1.4	0.0	0.0	4.5	1.6	0.6	0.0	0.7	0.0	0.7	0.0	9.1	1.8	1.0
Hepatitis B	Cases	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2
	Rate	1.3	0.2	0.9	0.6	1.3	0.0	0.9	0.0	0.0	0.0	3.2	0.0	0.7	0.0	0.0	0.0	3.1	0.8	0.0	1.3
Hepatitis C	Cases	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
	Rate	1.3	0.2	0.9	0.2	0.0	0.0	0.0	0.0	3.6	0.0	3.2	0.0	2.1	0.3	0.0	0.7	0.0	2.6	0.0	2.3
Invasive pneumococcal disease	Cases	1	2	3	5	4	1	0	0	0	1	1	1	0	2	0	1	0	4	0	0
	Rate	12.6	8.7	8.3	12.2	11.3	23.3	16.9	12.8	7.2	14.2	17.6	10.6	7.6	9.3	17.2	9.2	18.4	8.5	8.8	9.0
Legionellosis	Cases	2	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	4	0	1
	Rate	3.1	5.0	2.4	3.5	0.8	1.0	2.3	0.0	1.8	1.3	0.0	1.8	1.4	0.0	0.0	0.7	12.3	11.0	3.5	2.6
Leptospirosis	Cases	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
	Rate	1.3	0.2	0.2	0.4	1.1	1.0	3.8	0.0	4.5	7.1	0.0	3.5	0.0	0.0	4.9	1.4	3.1	0.8	5.3	1.0
Listeriosis	Cases	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Rate	0.6	0.5	0.6	0.2	0.0	0.0	0.9	0.0	1.8	0.0	0.0	0.6	0.7	0.3	2.5	0.0	0.0	0.2	0.0	0.3
Malaria	Cases	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	1.2	2.1	1.2	0.5	0.0	0.9	0.0	0.0	0.0	1.6	2.4	0.7	1.0	0.0	0.7	0.0	0.8	0.0	0.0
Measles	Cases	0	3	8	2	0	9	1	0	0	0	0	0	0	3	0	0	0	0	0	0
	Rate	0.0	0.5	1.7	0.6	0.0	13.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.2	0.0	0.0
Meningococcal disease	Cases	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Rate	2.5	1.1	1.3	2.1	1.1	2.9	0.9	2.1	2.7	1.9	1.6	0.6	0.7	0.7	0.0	0.7	0.0	1.6	1.8	2.3
Mumps	Cases	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	2.5	0.4	0.6	0.4	0.0	1.0	0.9	0.0	0.0	0.6	0.0	0.0	0.7	0.3	2.5	0.7	0.0	0.2	1.8	0.0
Paratyphoid fever	Cases	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	Rate	0.0	1.2	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.7	0.3	0.0	0.7	0.0	0.6	1.8	0.6
Pertussis	Cases	11	19	11	15	22	5	9	2	4	4	0	1	5	7	0	18	0	32	0	4
	Rate	87.6	40.2	46.4	56.2	69.7	29.1	56.4	92.1	47.9	27.7	59.3	50.7	66.0	67.4	56.6	322.7	162.3	102.9	66.7	71.0
Q fever	Cases	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.6	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
Rheumatic fever	Cases	0	0	1	8	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
	Rate	12.0	1.6	4.7	13.8	6.4	7.8	6.1	21.4	0.9	2.6	1.6	0.6	6.9	3.3	0.0	0.0	0.0	1.8	0.0	0.3
Rickettsial disease	Cases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	1.3	0.2	0.2	0.2	0.8	0.0	0.0	0.0	0.9	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salmonellosis	Cases	2	15	17	9	8	1	4	1	1	3	0	1	1	8	3	1	1	18	0	10
	Rate	32.8	20.6	26.9	15.1	24.4	17.5	23.5	38.5	15.4	18.7	6.4	18.9	14.6	18.3	27.1	30.4	18.4	28.6	29.8	53.6
Shigellosis	Cases	0	1	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
	Rate	3.1	3.4	6.8	6.4	1.1	1.0	0.5	0.0	2.7	0.6	0.0	0.0	1.4	2.3	0.0	0.7	0.0	1.4	3.5	2.9
Tuberculosis disease	Cases	0	2	6	9	3	1	2	0	0	0	1	2	2	5	0	0	0	1	0	1
	Rate	0.6	3.6	11.8	12.0	6.4	4.9	5.2	4.3	4.5	2.6	3.2	5.3	5.6	12.7	4.9	2.8	3.1	4.5	0.0	2.3
Typhoid fever	Cases	0	0	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
	Rate	0.6	0.7	2.8	3.1	0.3	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.3
VTEC/STEC infection	Cases	0	7	0	1	3	0	2	0	0	1	0	0	0	0	0	2	0	1	0	0
	Rate	5.7	5.7	3.8	4.5	11.3	2.9	5.2	2.1	6.3	1.3	1.6	1.8	0.7	0.7	2.5	3.5	6.1	5.5	7.0	2.9
Yersiniosis	Cases	1	6	10	8	4	9	0	0	0	0	0	0	1	2	1	0	0	11	2	1
	Rate	6.9	7.3	12.4	10.5	6.7	30.1	15.5	12.8	11.7	7.7	6.4	7.7	10.4	17.0	2.5	0.7	0.0	20.3	17.5	5.2

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including January 2014 expressed as cases per 100 000

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

National Notifiable Disease Surveillance Data January 2014

Disease	Current Year - 2014 ¹			Previous Year - 2013		
	January 2014 Cases	Cumulative total since 1 January	Current 12 Month Rate ²	January 2013 Cases	Cumulative total since 1 January	Current 12 Month Rate ²
Campylobacteriosis	776	776	153.8	735	735	152.4
Cryptosporidiosis	36	36	29.2	80	80	20.8
Dengue fever	23	23	2.6	13	13	1.9
Gastroenteritis ³	51	51	12.3	58	58	16.7
Giardiasis	176	176	39.3	148	148	38.3
Haemophilus influenzae type b	1	1	0.1	0	0	0.1
Hepatitis A	10	10	2.2	3	3	1.8
Hepatitis B ⁴	4	4	0.6	3	3	0.9
Hepatitis C ⁴	5	5	0.9	3	3	0.7
Invasive pneumococcal disease	26	26	10.7	27	27	11.1
Legionellosis	13	13	3.4	17	17	3.3
Leptospirosis	3	3	1.3	6	6	2.3
Listeriosis	3	3	0.4	4	4	0.6
Malaria	2	2	0.9	7	7	1.0
Measles	26	26	0.8	0	0	0.8
Meningococcal disease	2	2	1.5	5	5	1.9
Mumps	1	1	0.5	3	3	0.6
Paratyphoid fever	2	2	0.6	2	2	0.5
Pertussis	169	169	70.5	555	555	136.2
Q fever	2	2	0.0	0	0	0.0
Rheumatic fever	13	13	4.8	5	5	3.9
Rubella	1	1	0.0	0	0	0.1
Salmonellosis	104	104	24.5	152	152	24.8
Shigellosis	8	8	2.8	18	18	3.1
Tuberculosis disease	35	35	6.3	30	30	6.7
Typhoid fever	7	7	1.0	13	13	1.2
VTEC/STEC infection	17	17	4.6	20	20	3.4
Yersiniosis	56	56	11.1	42	42	11.5

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including January 2014) or the previous year (12 months up to and including January 2013), expressed as cases per 100 000

³ Cases of gastroenteritis from a common source or foodborne intoxication

⁴ Only acute cases of this disease are currently notifiable

Other notifiable infectious disease reported in January: Brucellosis (2), Leprosy (1)

National Notifiable Disease Surveillance Data – Monthly totals for January 2014 and preceding 12 Months¹

Disease	Jan 2014	Dec 2013	Nov 2013	Oct 2013	Sep 2013	Aug 2013	Jul 2013	Jun 2013	May 2013	Apr 2013	Mar 2013	Feb 2013
Campylobacteriosis	776	899	731	656	663	637	524	373	396	324	385	514
Cryptosporidiosis	36	32	85	167	184	87	78	67	133	129	187	119
Dengue fever	23	9	10	13	7	9	11	3	14	6	5	6
Gastroenteritis ²	51	44	50	44	47	79	55	27	37	36	42	39
Giardiasis	176	145	106	154	145	150	136	139	161	163	134	148
Haemophilus influenzae type b	1	0	1	0	0	0	0	0	1	0	0	0
Hepatitis A	10	2	1	15	5	11	12	8	3	18	2	11
Hepatitis B ³	4	4	0	4	3	3	3	3	2	1	2	0
Hepatitis C ³	5	4	2	3	1	4	7	1	2	2	5	3
Invasive pneumococcal disease	26	37	34	48	64	46	69	41	34	30	28	22
Legionellosis	13	23	20	15	15	5	13	6	8	9	11	13
Leptospirosis	3	2	11	3	6	5	6	3	6	6	3	2
Listeriosis	3	1	0	1	2	3	1	0	1	0	2	4
Malaria	2	2	4	2	4	6	3	5	2	4	1	7
Measles	26	6	0	1	0	0	0	0	0	0	1	0
Meningococcal disease	2	3	2	5	11	6	14	4	3	7	6	2
Mumps	1	1	2	0	3	1	0	2	2	4	2	3
Paratyphoid fever	2	0	2	1	3	2	2	0	5	2	2	4
Pertussis	169	158	208	243	262	265	294	194	292	269	348	451
Q fever	2	0	0	0	0	0	0	0	0	0	0	0
Rheumatic fever	13	28	14	17	22	27	12	9	20	19	17	15
Rickettsial disease	0	1	1	0	2	0	1	1	1	0	1	1
Rubella	1	0	0	0	0	1	0	0	0	0	0	0
Salmonellosis	104	96	94	102	87	90	71	53	90	108	97	103
Shigellosis	8	9	4	10	9	6	13	15	9	15	15	14
Tuberculosis disease	35	26	22	30	33	14	19	21	28	17	21	17
Typhoid fever	7	5	3	3	0	1	2	5	0	3	3	12
VTEC/STEC infection	17	5	6	7	18	18	4	13	32	44	27	13
Yersiniosis	56	37	61	45	55	40	48	26	28	32	42	28

¹ These data are provisional

² Cases of gastroenteritis from a common source or foodborne intoxication

³ Only acute cases of this disease are currently notifiable