
MONTHLY SURVEILLANCE REPORT

Data contained within this monthly report is based on information recorded on EpiSurv by public health service staff up until 29 March 2007. As this information may be updated over time, the results should be regarded as provisional only.

Table of contents

| | |
|---|----------|
| 1. Key notifiable disease trends | 1 |
| 2. Outbreaks | 3 |
| 3. Deaths from notifiable diseases | 3 |
| 4. Trends in selected diseases to March 2007 | 4 |
| 5. Data Tables | 5 |

1. Key notifiable disease trends

- *Barmah Forest virus*: one probable case of Barmah Forest virus was notified in March 2007. The case was reported from Tairāwhiti DHB and had been to Indonesia during the incubation period. The case was also notified with probable Ross River virus.
- *Cryptosporidiosis*: 89 cases of cryptosporidiosis were notified in March 2007 compared to 28 notified cases in the same month of the previous year (Figure 1). Two cases were hospitalised. The highest numbers of cases were reported from the Hutt (20), Waikato (18), and Capital and Coast (13) DHBs. Among the cases for whom this information was recorded, 65.6% (21/32) had recreational water contact, 50.0% (12/24) had eaten at a food premise, 47.1% (16/34) had contact with other symptomatic people, 39.3% (11/28) had faecal contact, 16.7% (4/24) had consumed untreated water, 7.1% (2/28) had contact with sick animals, and 4.5% (1/22) had contact with a confirmed case during the incubation period.
- *Dengue*: 11 cases of dengue fever were notified in March 2007 compared to two notified cases in the same month in the previous year (Figure 2). The cases were from Auckland (3), Counties Manukau (3), Waitemata (2), Nelson Marlborough (2), and Wairarapa (1) DHBs. One case was hospitalised. Overseas travel was recorded for all cases. All cases had been to the Cook Islands during the incubation period.
- *Lead absorption*: 13 cases of lead absorption were notified in March 2007 compared to five notified cases in the same month of the previous year. The cases were reported from Auckland (3), Capital and Coast (2), Otago (2), and one each from Tairāwhiti, Hawke's Bay, MidCentral, Hutt, Wairarapa, and

Canterbury DHBs. Five cases were recorded as currently working in high risk occupations (four painters and one panel beater/spray painter). Four cases were recorded as living in a pre-1970 constructed building and having alterations. The remaining four cases had unknown exposures.

- *Listeriosis*: two cases of listeriosis were notified in March 2007 compared to one notified case in the same month of the previous year. Both cases were over 70 years old, from Counties Manukau and Otago DHBs. One case had underlying illness, while for the other case this information was unknown.
- *Meningococcal disease*: based on the earliest date available¹, three cases of meningococcal disease were notified during March 2007, of which all were laboratory-confirmed. In comparison, five cases were notified the previous month, February 2007, and 14 cases were notified during the same month last year, March 2006. For the 12 month period ending 31 March 2007, Tairāwhiti DHB recorded the highest incidence rate of 9.1 per 100 000 population (4 cases), followed by Northland (7.8 per 100 000, 11 cases), and Waikato (7.2 per 100 000, 23 cases). The highest age-specific incidence rate was in infants aged less than one year (56.7 per 100 000 population, 31 cases), followed by those in the 1-4 years age group (12.5 per 100 000 population, 27 cases), and those in the 15-19 years age group (10.2 per 100 000 population, 27 cases).
- *Salmonellosis*: 152 cases of salmonellosis were notified in March 2007 compared to 145 notified cases in the same month of the previous year. The highest numbers of cases were reported from Capital and Coast (29), Waikato (20), and Canterbury (18) DHBs. Nine cases were hospitalised. The serotype involved was identified for 143 of the cases. The dominant serotypes were: *Salmonella* Typhimurium phage type 156 (23 cases), *S. Typhimurium* phage type 106 (14), *S. Typhimurium* phage type 160 (12), *S. Enteritidis* phage type 9a (10), and *S. Infantis* (10). Sixteen cases from the Wellington region (11 from Capital and Coast, five from Hutt) were part of an outbreak in a church food fundraiser. The serotype was identified as *S. Typhimurium* 156.

¹ The 'earliest' date refers to the earliest recorded date for the case (onset or hospitalisation date rather than report date, if available). 'Earliest' date, as opposed to 'report date' alone, is used throughout the analysis of meningococcal disease notification data.

2. Outbreaks

Completed outbreak reports

ESR received four completed reports via EpiSurv for outbreaks during March 2007. These are summarised in the table below.

Summary of completed outbreaks reported to ESR during March 2007

| Organism/Toxin/Illness | Reporting Public Health Unit | Number of outbreaks | Total number of cases |
|-------------------------------|-------------------------------------|----------------------------|------------------------------|
| Gastroenteritis | Waikato, Hawke's Bay | 3 | 16 |
| VTEC/STEC | Auckland | 1 | 2 |
| Total | | 4 | 18 |

Interim outbreak reports

The following outbreaks have been reported as interim. The status of the outbreak and cases involved are subject to change, as more data becomes available.

Summary of interim outbreaks reported to ESR during March 2007

| Organism/Toxin/Illness | Reporting Public Health Unit | Number of outbreaks | Total number of cases |
|-------------------------------|--|----------------------------|------------------------------|
| <i>Campylobacter</i> | Auckland | 1 | 2 |
| <i>Cryptosporidium parvum</i> | Auckland | 2 | 4 |
| Gastroenteritis | Auckland, Waikato, Tauranga, Hawke's Bay, Otago, | 22 | 100 |
| Norovirus | Auckland, Manawatu, Southland | 4 | 20 |
| <i>Salmonella</i> | Tauranga, Wellington | 2 | 5 |
| Total | | 31 | 131 |

3. Deaths from notifiable diseases

No deaths were reported for the month of March.

4. Trends in selected diseases to March 2007

Figure 1: Cryptosporidium notifications by month January 2002 – March 2007

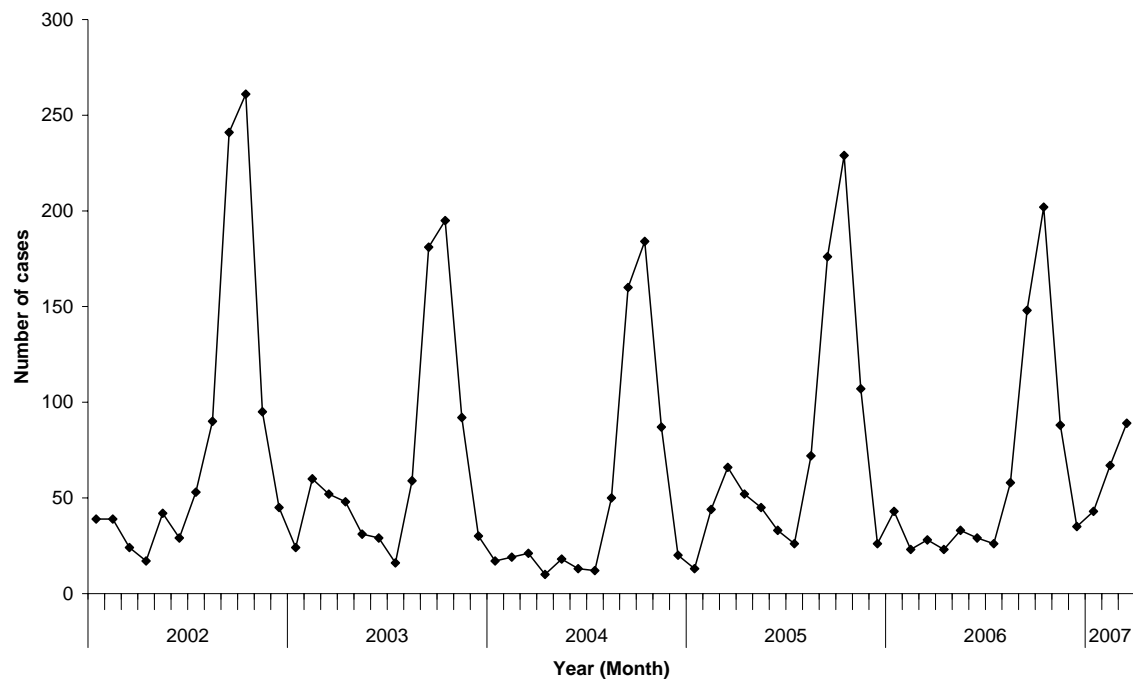
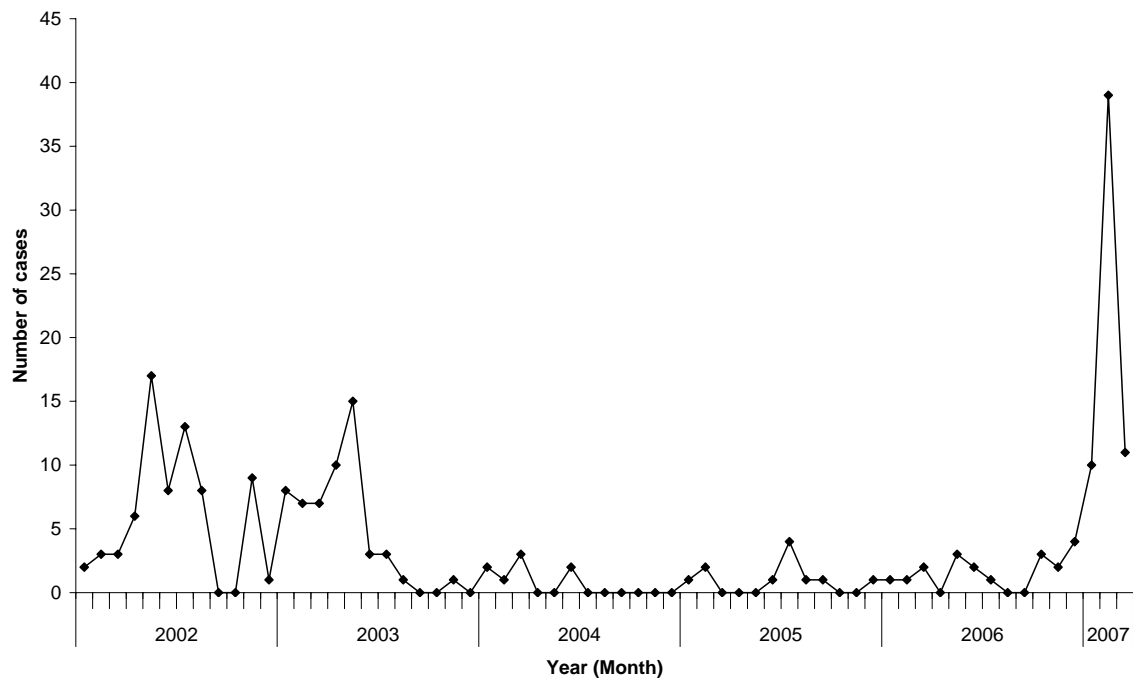


Figure 2: Dengue notifications by month, January 2002 – March 2007



5. Data Tables

Disease incidence and rates

| Disease ¹ | Current year - 2007 ² | | | Previous year - 2006 | | |
|-------------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|-------------------------------------|
| | Mar 2007 cases | Cumulative total since 1 January | Current 12-month rate ³ | Mar 2006 cases | Cumulative total since 1 January | Previous 12-month rate ³ |
| AIDS ⁴ | 1 | 9 | 0.7 | 2 | 12 | 1.3 |
| Campylobacteriosis | 1018 | 4520 | 429.1 | 1265 | 4358 | 395.7 |
| Cryptosporidiosis | 89 | 199 | 22.5 | 28 | 94 | 23.0 |
| Dengue fever | 11 | 60 | 2.0 | 2 | 4 | 0.3 |
| Gastroenteritis ⁵ | 36 | 140 | 20.0 | 127 | 325 | 18.5 |
| Giardiasis | 120 | 385 | 34.3 | 117 | 316 | 32.7 |
| <i>H. influenzae</i> type b disease | 2 | 5 | 0.3 | 1 | 1 | 0.2 |
| Hepatitis A | 6 | 16 | 2.0 | 16 | 63 | 2.6 |
| Hepatitis B (acute) ⁶ | 3 | 21 | 1.8 | 7 | 17 | 1.8 |
| Hepatitis C (acute) ⁶ | 3 | 10 | 1.0 | 2 | 8 | 0.8 |
| Hydatid disease | 0 | 0 | 0 | 0 | 0 | 0.1 |
| Influenza ⁷ | 2 | 5 | 20.4 | 4 | 5 | 22.4 |
| Lead absorption | 13 | 23 | 2.1 | 5 | 24 | 2.0 |
| Legionellosis | 5 | 21 | 1.6 | 4 | 15 | 2.1 |
| Leprosy | 0 | 1 | 0.1 | 1 | 1 | 0.1 |
| Leptospirosis | 4 | 27 | 2.4 | 5 | 26 | 2.4 |
| Listeriosis | 2 | 4 | 0.4 | 1 | 7 | 0.5 |
| Malaria | 0 | 2 | 0.6 | 4 | 9 | 0.8 |
| Measles | 3 | 6 | 0.5 | 1 | 7 | 0.6 |
| Meningococcal disease ⁸ | 4 | 17 | 3.9 | 14 | 31 | 5.5 |
| Mumps | 4 | 19 | 1.6 | 6 | 9 | 1.6 |
| Paratyphoid fever | 1 | 7 | 0.6 | 4 | 8 | 0.7 |
| Pertussis | 26 | 107 | 22.9 | 138 | 374 | 56.0 |
| Rheumatic fever | 7 | 12 | 2.6 | 5 | 21 | 2.1 |
| Rickettsial disease | 0 | 0 | 0.2 | 0 | 0 | 0 |
| Rubella | 1 | 1 | 0.2 | 2 | 2 | 0.3 |
| Salmonellosis | 152 | 359 | 33.3 | 145 | 450 | 39.2 |
| SARS | 0 | 0 | 0 | 0 | 0 | 0 |
| Shigellosis | 7 | 26 | 2.3 | 8 | 41 | 5.2 |
| Tetanus | 0 | 1 | 0 | 1 | 1 | 0 |
| Tuberculosis | 20 | 62 | 9.2 | 26 | 77 | 8.9 |
| Typhoid fever | 2 | 21 | 1.5 | 1 | 8 | 0.7 |
| VTEC / STEC infection | 9 | 28 | 2.1 | 20 | 35 | 2.8 |
| Yersiniosis | 43 | 135 | 13.6 | 36 | 114 | 11.2 |

Notes: ¹ Other notifiable infectious diseases reported in March: Barmah Forest virus infection, Ross River virus infection

² These data are provisional.

³ Rate is based on the cumulative total for the current year (12 months up to and including March 2007) or the previous year (12 months up to and including March 2006), expressed as cases per 100 000

⁴ All Aids data is provisional. Further information is available from the Aids Epidemiology Group, University of Otago.

⁵ Cases of gastroenteritis from a common source or foodborne intoxication. Eg: staphylococcal intoxication

⁶ Only acute cases of this disease are currently notifiable

⁷ Surveillance data based on laboratory-reported cases only (as reported in ESR's Virology Weekly Reports). The monthly total may differ from the Influenza disease section as the latter is based on the date a specimen is taken

⁸ These totals and rates are based on the EpiSurv report date as opposed to the earliest available date used in the meningococcal disease section

Monthly totals for March 2007 and preceding 12 months¹

| Disease | Mar 2007 | Feb 2007 | Jan 2007 | Dec 2006 | Nov 2006 | Oct 2006 | Sep 2006 | Aug 2006 | Jul 2006 | Jun 2006 | May 2006 | Apr 2006 | Mar 2006 |
|------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| AIDS ² | 1 | 1 | 7 | 1 | 4 | 0 | 6 | 1 | 1 | 2 | 1 | 1 | 2 |
| Campylobacteriosis | 1018 | 1454 | 2048 | 1510 | 1654 | 1234 | 1229 | 1216 | 1074 | 1290 | 1479 | 832 | 1265 |
| Cryptosporidiosis | 89 | 67 | 43 | 35 | 88 | 202 | 148 | 58 | 26 | 29 | 33 | 23 | 28 |
| Dengue fever | 11 | 39 | 10 | 4 | 2 | 3 | 0 | 0 | 1 | 2 | 3 | 0 | 2 |
| Gastroenteritis ³ | 36 | 46 | 58 | 62 | 39 | 68 | 56 | 65 | 76 | 58 | 123 | 61 | 127 |
| Giardiasis | 120 | 140 | 125 | 81 | 95 | 101 | 86 | 106 | 110 | 105 | 129 | 85 | 117 |
| Haemophilus influenzae type b | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 3 | 1 |
| Hepatitis A | 6 | 7 | 3 | 4 | 5 | 3 | 9 | 9 | 4 | 7 | 7 | 11 | 16 |
| Hepatitis B (acute) ⁴ | 3 | 6 | 12 | 4 | 7 | 3 | 7 | 3 | 5 | 7 | 7 | 3 | 7 |
| Hepatitis C (acute) ⁴ | 3 | 2 | 5 | 2 | 2 | 6 | 2 | 5 | 1 | 4 | 2 | 2 | 2 |
| Hydatid disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Influenza ⁵ | 2 | 2 | 1 | 0 | 1 | 3 | 49 | 286 | 293 | 114 | 8 | 3 | 4 |
| Lead absorption | 13 | 5 | 5 | 2 | 6 | 6 | 5 | 8 | 2 | 8 | 8 | 9 | 5 |
| Legionellosis | 5 | 3 | 13 | 5 | 4 | 4 | 1 | 5 | 3 | 5 | 4 | 6 | 4 |
| Leprosy | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Leptospirosis | 4 | 9 | 14 | 2 | 9 | 4 | 10 | 11 | 8 | 6 | 6 | 6 | 5 |
| Listeriosis | 2 | 0 | 2 | 3 | 2 | 2 | 0 | 3 | 0 | 2 | 0 | 0 | 1 |
| Malaria | 0 | 0 | 2 | 2 | 1 | 2 | 3 | 7 | 3 | 1 | 2 | 0 | 4 |
| Measles | 3 | 1 | 2 | 2 | 0 | 3 | 3 | 2 | 0 | 0 | 1 | 2 | 1 |
| Meningococcal disease ⁶ | 4 | 4 | 9 | 16 | 14 | 10 | 12 | 18 | 30 | 12 | 9 | 8 | 14 |
| Mumps | 4 | 9 | 6 | 7 | 7 | 6 | 3 | 4 | 1 | 5 | 3 | 3 | 6 |
| Paratyphoid fever | 1 | 4 | 2 | 2 | 3 | 4 | 1 | 0 | 3 | 1 | 0 | 1 | 4 |
| Pertussis | 26 | 29 | 52 | 28 | 67 | 65 | 103 | 120 | 103 | 81 | 115 | 65 | 138 |
| Rheumatic Fever | 7 | 1 | 4 | 6 | 7 | 5 | 2 | 6 | 21 | 6 | 10 | 23 | 5 |
| Rickettsial disease | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 0 | 1 | 0 | 0 |
| Rubella | 1 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 2 |
| Salmonellosis | 152 | 100 | 107 | 100 | 97 | 108 | 114 | 85 | 60 | 58 | 127 | 137 | 145 |
| SARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shigellosis | 7 | 13 | 6 | 8 | 8 | 6 | 6 | 10 | 7 | 5 | 4 | 7 | 8 |
| Tetanus | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Tuberculosis | 20 | 22 | 20 | 21 | 29 | 42 | 60 | 31 | 31 | 29 | 27 | 10 | 26 |
| Typhoid fever | 2 | 11 | 8 | 10 | 10 | 2 | 4 | 2 | 1 | 2 | 3 | 0 | 1 |
| VTEC/STEC infection | 9 | 12 | 7 | 2 | 8 | 6 | 5 | 6 | 1 | 6 | 10 | 8 | 20 |
| Yersiniosis | 43 | 46 | 46 | 43 | 53 | 57 | 42 | 49 | 22 | 31 | 49 | 27 | 36 |

Notes: ¹ Later data are provisional

² All Aids data is provisional. Further information is available from the Aids Epidemiology Group, University of Otago.

³ Cases of gastroenteritis from a common source or foodborne intoxication eg, staphylococcal intoxication or toxic shellfish poisoning

⁴ Only acute cases of this disease are currently notifiable

⁵ Surveillance data based on laboratory-reported cases only (as reported in ESR's Virology Weekly Reports)

⁶ These totals are based on the EpiSurv report date as opposed to the earliest available date used in the meningococcal disease section

Surveillance data by District Health Board - March 2007

Cases this month

Current 12-month rate¹

| | Cases for March 2007, ² and current rate ^{1,2} by District Health Board ^{3,4} | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--|-----------|----------|------------------|---------|-------|---------------|------------|----------|-------------|-----------|------------|-------|-------------------|-----------|--------------------|------------|------------|------------------|-------|-----------|--|
| | Northland | Waitemata | Auckland | Counties Manukau | Waikato | Lakes | Bay of Plenty | Tairāwhiti | Taranaki | Hawke's Bay | Whanganui | MidCentral | Hutt | Capital and Coast | Wairarapa | Nelson Marlborough | West Coast | Canterbury | South Canterbury | Otago | Southland | |
| Disease | | | | | | | | | | | | | | | | | | | | | | |
| AIDS ⁵ | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 1.1 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0.7 | 0 | 0 | 0.0 | 0 | 0 | 0.8 | 0 | 4.4 | 0 | 0 | 0 | |
| Campylobacteriosis | 18 | 138 | 111 | 81 | 64 | 22 | 48 | 1 | 33 | 26 | 10 | 18 | 29 | 81 | 4 | 43 | 3 | 180 | 15 | 62 | 31 | |
| | 268.3 | 538.0 | 492.5 | 401.5 | 385.6 | 384.4 | 386.7 | 157.0 | 468.7 | 350.3 | 372.6 | 228.4 | 449.0 | 569.0 | 256.5 | 350.3 | 270.9 | 490.5 | 534.3 | 431.7 | 375.5 | |
| Cryptosporidiosis | 3 | 4 | 3 | 10 | 18 | 0 | 5 | 0 | 2 | 2 | 0 | 3 | 20 | 13 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | |
| | 19.3 | 14.0 | 9.2 | 11.4 | 38.7 | 18.8 | 16.3 | 4.6 | 16.5 | 16.0 | 31.4 | 40.0 | 44.0 | 27.2 | 70.7 | 20.4 | 43.0 | 19.7 | 72.0 | 22.8 | 31.0 | |
| Dengue fever | 0 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 3.0 | 4.6 | 6.7 | 0.9 | 0 | 1.1 | 0 | 0 | 0 | 0 | 0 | 0.8 | 2.0 | 2.6 | 3.3 | 3.3 | 0.5 | 0 | 0 | 1.0 | |
| Gastroenteritis | 0 | 3 | 6 | 3 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 11 | 0 | 0 | 1 | |
| | 2.1 | 15.4 | 19.9 | 11.4 | 12.0 | 10.4 | 5.6 | 0 | 5.8 | 11.8 | 67.6 | 93.6 | 26.5 | 26.0 | 2.6 | 9.0 | 13.2 | 32.1 | 5.7 | 14.1 | 14.5 | |
| Giardiasis | 5 | 16 | 14 | 11 | 8 | 6 | 8 | 1 | 0 | 3 | 0 | 7 | 3 | 10 | 0 | 6 | 0 | 14 | 1 | 4 | 3 | |
| | 57.1 | 30.7 | 47.3 | 26.4 | 43.7 | 36.5 | 41.5 | 29.6 | 5.8 | 36.2 | 34.6 | 20.6 | 26.5 | 40.7 | 34.0 | 36.7 | 16.5 | 28.8 | 30.3 | 27.5 | 39.7 | |
| H. influenzae type b disease | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0.2 | 0.3 | 0.3 | 0.6 | 1.0 | 1.1 | 0 | 0 | 1.4 | 0 | 0 | 0 | 0.4 | 0 | 0 | 0 | 0 | 1.9 | 0 | 1.0 | |
| Hepatitis A | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2.9 | 3.7 | 1.4 | 7.5 | 0.9 | 1.0 | 2.2 | 2.3 | 1.0 | 0.7 | 1.6 | 0.6 | 0.8 | 1.2 | 2.6 | 0.8 | 0 | 0.2 | 0 | 0.6 | 1.0 | |
| Hepatitis B | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | 0 | 4.0 | 1.1 | 3.2 | 1.3 | 0 | 1.1 | 2.3 | 1.9 | 2.1 | 0 | 0 | 1.5 | 0.8 | 0 | 1.6 | 0 | 3.3 | 1.9 | 0 | 1.0 | |
| Hepatitis C | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | 0.7 | 0.2 | 0.3 | 0.3 | 0 | 3.1 | 0.6 | 2.3 | 4.9 | 0.7 | 0 | 0 | 1.5 | 1.6 | 0 | 0 | 3.3 | 2.6 | 0 | 1.8 | 0 | |
| Hydatids disease | 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 | 0 | 0 | 0 | 0 | |
| Lead absorption | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | |
| | 1.4 | 0.7 | 1.6 | 0.5 | 1.3 | 7.3 | 1.1 | 6.8 | 2.9 | 2.8 | 3.1 | 3.9 | 4.6 | 2.0 | 2.6 | 0 | 0 | 3.3 | 0 | 4.1 | 0 | |
| Legionellosis | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| | 2.1 | 1.2 | 1.4 | 0.8 | 0.6 | 1.0 | 1.1 | 22.8 | 1.0 | 1.4 | 0 | 0 | 2.3 | 1.2 | 5.2 | 1.6 | 0 | 1.9 | 0 | 2.9 | 1.0 | |
| Leprosy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0.2 | 0 | 0.3 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Leptospirosis | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | |
| | 8.6 | 0.2 | 0 | 0.3 | 2.5 | 1.0 | 3.4 | 4.6 | 6.8 | 4.9 | 7.9 | 4.5 | 1.5 | 0 | 13.1 | 4.1 | 6.6 | 3.0 | 3.8 | 1.2 | 1.0 | |
| Listeriosis | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| | 0.7 | 0.5 | 0.5 | 1.1 | 0.3 | 0 | 0.6 | 0 | 0 | 0.7 | 0 | 0 | 0.8 | 0 | 0 | 0 | 0 | 0 | 1.9 | 0.6 | 1.0 | |
| Malaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0.2 | 0.5 | 1.1 | 1.6 | 1.0 | 0 | 0 | 0 | 0.7 | 0 | 0 | 1.5 | 0 | 0 | 0.8 | 0 | 0.9 | 1.9 | 0.6 | 0 | |
| Measles | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | 0 | 0 | 0.3 | 0.3 | 0 | 0 | 1.1 | 0 | 0 | 0 | 0 | 1.3 | 0.8 | 0.8 | 0 | 1.6 | 3.3 | 1.4 | 0 | 0 | 1.0 | |
| Meningococcal disease ⁵ | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7.8 | 0.7 | 3.8 | 6.7 | 7.2 | 2.1 | 1.7 | 9.1 | 2.9 | 3.5 | 0 | 4.5 | 3.8 | 2.4 | 5.2 | 2.4 | 0 | 3.5 | 1.9 | 4.1 | 6.8 | |
| Mumps | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | 0 | 1.6 | 2.2 | 2.1 | 0.6 | 3.1 | 1.7 | 0 | 0 | 2.8 | 3.1 | 1.9 | 2.3 | 2.4 | 2.6 | 0 | 0 | 1.2 | 0 | 1.8 | 0 | |
| Paratyphoid fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0.5 | 0.3 | 2.4 | 0.9 | 1.0 | 0 | 0 | 1.0 | 0 | 0 | 0.6 | 0.8 | 0.4 | 0 | 0.8 | 0 | 0 | 0 | 0.6 | 0 | |
| Pertussis | 0 | 0 | 0 | 1 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 5 | 0 | 7 | 1 | 1 | 0 | |
| | 1.4 | 3.3 | 3.8 | 4.5 | 72.1 | 22.9 | 28.1 | 72.8 | 1.0 | 7.7 | 7.9 | 12.3 | 28.8 | 22.8 | 10.5 | 43.3 | 29.7 | 50.3 | 32.2 | 11.7 | 25.2 | |
| Rheumatic fever | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | 11.4 | 0 | 0.3 | 8.0 | 3.5 | 3.1 | 1.7 | 6.8 | 1.0 | 6.3 | 4.7 | 0.6 | 3.0 | 4.5 | 0 | 0 | 0 | 0.2 | 0 | 0 | 1.0 | |
| Rickettsial disease | 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 | 1.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.8 | 0 | 0 | 0 | 0 | 0 | |
| Rubella | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.7 | 1.6 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0 | 1.9 | |
| Salmonellosis | 7 | 11 | 15 | 3 | 20 | 2 | 12 | 1 | 2 | 5 | 2 | 2 | 10 | 29 | 0 | 1 | 0 | 18 | 1 | 5 | 6 | |
| | 38.5 | 28.6 | 30.2 | 20.8 | 43.4 | 19.8 | 30.3 | 25.0 | 31.1 | 43.2 | 22.0 | 22.6 | 31.9 | 50.0 | 41.9 | 27.8 | 9.9 | 31.4 | 53.0 | 39.8 | 63.9 | |
| SARS | 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 | 0 | 0 | 0 | 0 | |
| Shigellosis | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | |
| | 0.7 | 1.9 | 4.6 | 3.2 | 2.5 | 3.1 | 2.2 | 0 | 0 | 1.4 | 3.1 | 0 | 2.3 | 3.7 | 0 | 6.5 | 3.3 | 1.6 | 0 | 1.2 | 0 | |
| Tetanus | 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 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tuberculosis | 1 | 2 | 3 | 2 | 3 | 0 | 1 | 0 | 2 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | 21.4 | 7.2 | 14.1 | 16.8 | 10.4 | 3.1 | 5.1 | 0 | 5.8 | 4.9 | 1.6 | 18.7 | 6.1 | 10.6 | 5.2 | 3.3 | 6.6 | 6.6 | 3.8 | 2.3 | 1.9 | |
| Typhoid fever | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0.7 | 3.7 | 0.5 | 4.8 | 2.5 | 0 | 0.6 | 0 | 0 | 0 | 0 | 0.6 | 1.5 | 1.2 | 0 | 1.6 | 0 | 0.2 | 0 | 0 | 0 | |
| VTEC / STEC | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | |
| | 2.9 | 4.0 | 0.3 | 1.1 | 4.7 | 2.1 | 1.7 | 2.3 | 1.0 | 1.4 | 0 | 0 | 0 | 0.4 | 0 | 1.6 | 3.3 | 4.4 | 1.9 | 1.8 | 2.9 | |
| Yersiniosis | 2 | 5 | 4 | 2 | 3 | 0 | 1 | 0 | 1 | 7 | 0 | 1 | 2 | 3 | 0 | 0 | 1 | 9 | 2 | 0 | 0 | |
| | 7.1 | 10.0 | 11.1 | 8.5 | 11.3 | 21.9 | 17.4 | 11.4 | 8.7 | 11.8 | 12.6 | 6.5 | 8.3 | 26.0 | 13.1 | 13.1 | 49.6 | 22.9 | 18.9 | 12.9 | 3.9 | |

1 Current rate is based on the cumulative total for the 12 months up to and including March 2007 expressed as cases per 100 000

2 These data are provisional

3 - AIDS data is reported for the greater Auckland and Wellington areas, rather than by District Health Board

- All Aids data is provisional. Further information is available from the Aids Epidemiology Group, University of Otago.

4 Further data are available from the local medical officer of health

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.