

MONTHLY NOTIFIABLE DISEASE SURVEILLANCE REPORT

Data contained within this monthly report is based on information recorded on EpiSurv by public health service staff as at 6 April 2011. 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

- *Arboviral disease:* One case of Chikungunya fever was notified during March. The case was a male aged 60-69 years from Taranaki DHB and had been in Indonesia during the incubation period. The case was laboratory-confirmed and had been living in a village in East Java where other cases of infection were reported.
- *Brucellosis:* One case of brucellosis was notified in March 2011 from Waikato DHB. However, upon further investigation the case was found not to be a case.
- *Cryptosporidiosis:* 29 cases of cryptosporidiosis were notified in March 2011 compared to 109 cases notified during the same month of the previous year. The cases ranged in age from less than one year to 56 years, with the highest number of cases in the 1-4 year age group (14 cases). Of the 16 cases where the information was recorded, one case was hospitalised. The highest number of cases was reported in Hutt Valley DHB (8 cases), followed by Waikato and Canterbury (5 cases each) DHBs. Other DHBs reporting cases were Auckland and Capital and Coast (3 cases each), Northland and Hawke's Bay (2 cases each) and Bay of Plenty (1 case) DHBs. Among the cases where risk factor information was recorded, 53.8% (7/13) had faecal contact, 58.3% (7/12) attended school, 46.2% (6/13) had contact with a symptomatic person, 6.9% (2/29) had recreational water contact, 10.0% (1/10) consumed untreated water, 16.7% (2/12) had consumed food from a food premise, 26.7% (4/15) had contact with farm animals and 7.7% (1/13) were overseas during the incubation period. One outbreak of cryptosporidiosis involving four cases was reported in March 2011.
- *Lead absorption:* 29 cases of lead absorption were notified in March 2011 compared to 18 in the same month of the previous year. The highest numbers of cases were reported in Auckland and Counties Manukau DHBs (7 cases each). The cases were aged between three and 69 years with the highest number of cases in the 50-59 years age group (10 cases). All 29 cases were male. Occupation was recorded for 12 cases: painter/decorator (2 cases), gasfitter, grain mill worker, fabrication engineering trades worker, mechanic, roofer, plumber, radiator fitter, labourer, and real estate agent (1 case each). Of these, 7 reported occupational exposure to lead. Of the remaining 5 cases, two cases reported small bore rifle shooting as a hobby.
- *Rickettsial disease:* One case of Q fever was reported during March. However, upon further investigation the case was found not to be a case.

- *Rheumatic fever*: Twenty cases of rheumatic fever were notified in March 2011, compared to 11 cases during the same month last year. Of the 18 cases for whom hospitalisation status was recorded, 17 were hospitalised. All cases were notified from the North Island and over half the cases (11) were reported from Counties Manukau DHB. Cases were reported among Pacific Peoples (12 cases) and Maori (7 cases) ethnic groups. Ethnicity was unspecified for the remaining case. Fourteen (70.0%) cases were aged between 5 and 14 years.
- *Ross River virus infection*: One case of Ross River virus still under investigation was notified in March 2011. The case had been in Australia during the incubation period. Laboratory results are pending.
- *Rubella*: Three cases of rubella (1 confirmed, 2 under investigation) were notified in March 2011 compared to no cases in the same month of the previous year. The cases were reported from Northland, Capital and Coast and Southern DHBs (1 cases each). The cases were aged under one year, 1-4 years and 20-29 years, respectively. Ethnicity was reported for two cases where one was recorded as Asian and the other European. One case had not been immunised, and the immunisation status of the other two cases was unknown.
- *VTEC/STEC infection*: 25 cases of VTEC/STEC infection were notified in March 2011, compared to 23 cases notified in the preceding month and 15 cases in the same month of the previous year. Sixteen cases were laboratory confirmed. Counties Manukau and Waitemata DHBs had the highest number of cases (4 cases each). The cases were aged from 8 months to 86 years, with the highest number of cases in children aged less than five years (7 cases). Of the 18 cases where information was recorded, 12 cases were hospitalised. *Escherichia coli* O157:H7 was isolated in 19 cases and *Escherichia coli* O131:H(Rough) in one case. The serotypes for the remaining cases are unknown as yet. Among the cases for which risk factor information was recorded, 100% (5/5) had contact with pets, 57.1% (4/7) had contact with farm animals, 33.3% (2/6) had contact with manure, and 10.0% (1/10) had contact with another person with similar symptoms during the incubation period. There were no outbreaks involving VTEC reported during March.
- *Taeniasis*: Two laboratory-confirmed cases of taeniasis were notified in March 2011. The cases were a male in the 20-29 years age group and a female in the 40-49 years age group from Capital and Coast DHB. The cases had reported overseas travel to Africa and Thailand during the incubation period.

2. Outbreaks

Finalised outbreak reports: 20 outbreak reports were reported and finalised during March 2011 (Table 1).

Table 1: Summary of finalised outbreaks reported to ESR during March 2011

| Organism/Toxin/Illness | Health District(s) where exposure occurred | Number of outbreaks | Total number of cases |
|-----------------------------|--|---------------------|-----------------------|
| <i>Cryptosporidium</i> | Auckland | 1 | 4 |
| Gastroenteritis | Auckland | 1 | 2 |
| <i>Giardia</i> ¹ | Auckland, Waikato | 8 | 28 |
| Norovirus | Waikato, Hawke's Bay, Manawatu, Wellington, South Canterbury | 6 | 178 |
| <i>Salmonella</i> | Waikato | 1 | 2 |
| <i>Shigella</i> | Auckland | 3 | 28 |
| Total | | 20 | 242 |

¹ One of the *Giardia* outbreaks reported from Waikato had an overseas exposure location (India)

Interim outbreak reports: 32 interim outbreaks were reported in March 2011 (Table 2). The status of the outbreak and cases involved are subject to change, as more data becomes available.

Table 2: Summary of interim outbreaks reported to ESR during March 2011

| Organism/Toxin/Illness | Health District(s) where exposure occurred | Number of outbreaks | Total number of cases |
|-----------------------------------|---|---------------------|-----------------------|
| <i>Bordetella pertussis</i> | Wellington | 1 | 7 |
| Gastroenteritis | Auckland, Waikato, Hawke's Bay, Taranaki, Manawatu, Wanganui, Hutt, Wellington, Nelson Marlborough, Canterbury, Otago | 19 | 34 |
| <i>Mycobacterium tuberculosis</i> | Waikato | 1 | 5 |
| Norovirus | Tauranga, Taranaki, Wellington, Canterbury, Otago | 7 | 48 |
| <i>Salmonella</i> ¹ | Auckland | 3 | 9 |
| <i>Shigella</i> | Auckland | 1 | 3 |
| Total | | 32 | 106 |

¹ One of the *Salmonella* outbreaks had an overseas exposure location (Samoa)

3. Deaths from notifiable diseases

One death was reported in March 2011 from invasive pneumococcal disease (Table 3).

Table 3: Summary of deaths from notifiable diseases reported during March 2011

| Disease | District Health Board | Age group (years) |
|-------------------------------|-----------------------|-------------------|
| Invasive pneumococcal disease | Auckland | 40–49 |

4. Trends in selected diseases to March 2011

Figure 1: Cryptosporidiosis notifications by month, January 2005 – March 2011

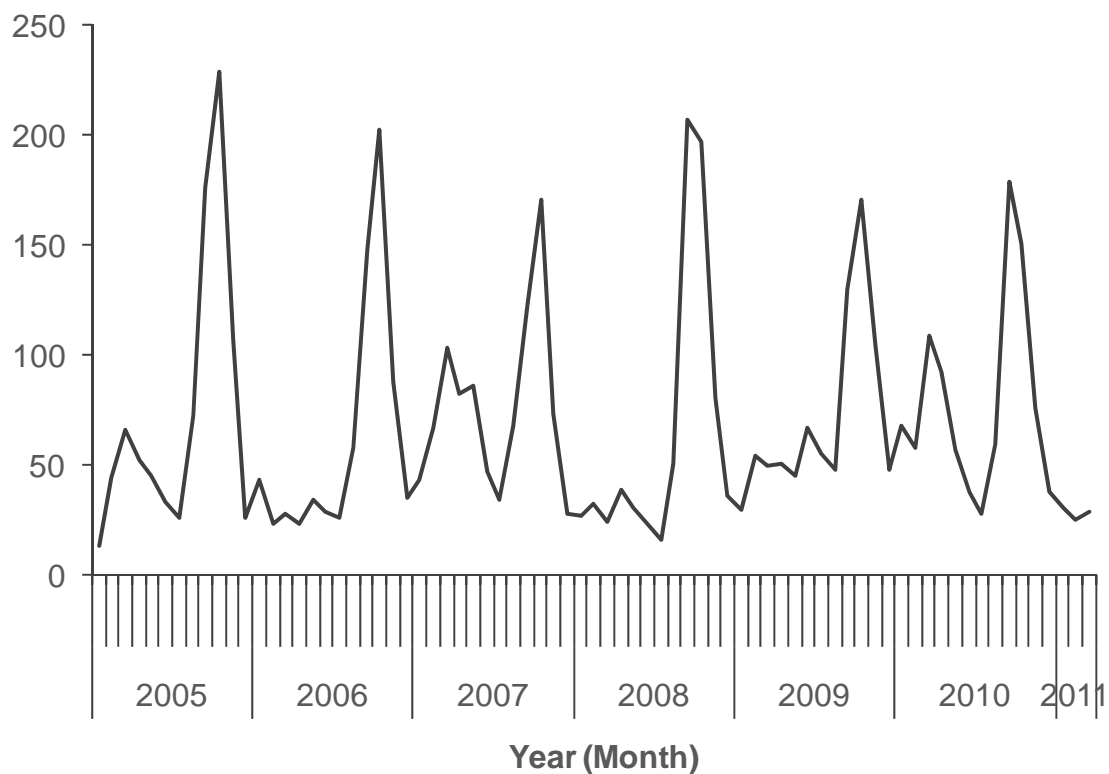
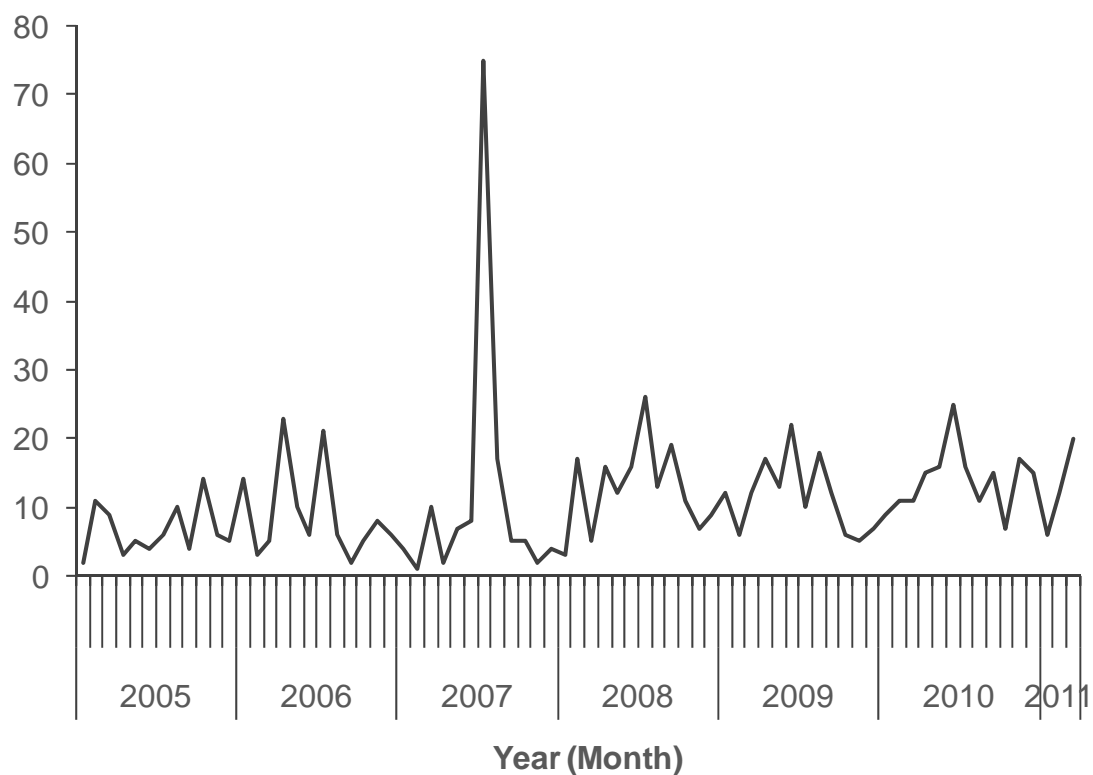


Figure 2: Rheumatic fever notifications by month, January 2005 – March 2011



5. Data tables

National Notifiable Disease Surveillance Data March 2011

| Disease | Current Year - 2011 ¹ | | | Previous Year - 2010 | | |
|-------------------------------|----------------------------------|--|--|----------------------|--|--|
| | March 2011 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | March 2010 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 473 | 1480 | 153.6 | 575 | 2119 | 171.6 |
| Cryptosporidiosis | 29 | 85 | 18.4 | 109 | 235 | 22.1 |
| Dengue fever | 3 | 13 | 1.2 | 5 | 11 | 1.9 |
| Gastroenteritis ³ | 79 | 187 | 12.9 | 35 | 118 | 16.0 |
| Giardiasis | 214 | 616 | 46.8 | 219 | 555 | 39.9 |
| Haemophilus influenzae type b | 1 | 1 | 0.1 | 1 | 5 | 0.3 |
| Hepatitis A | 0 | 8 | 0.9 | 5 | 13 | 1.1 |
| Hepatitis B ⁴ | 5 | 14 | 1.2 | 5 | 13 | 1.3 |
| Hepatitis C ⁴ | 3 | 6 | 0.5 | 1 | 3 | 0.6 |
| Invasive pneumococcal disease | 31 | 76 | 12.3 | 34 | 72 | 15.0 |
| Lead absorption | 29 | 77 | 5.9 | 18 | 51 | 7.7 |
| Legionellosis | 12 | 55 | 4.5 | 7 | 31 | 1.8 |
| Leptospirosis | 8 | 18 | 1.5 | 12 | 32 | 2.0 |
| Listeriosis | 3 | 9 | 0.5 | 1 | 11 | 0.8 |
| Malaria | 2 | 12 | 0.9 | 5 | 18 | 1.2 |
| Measles | 11 | 40 | 1.4 | 29 | 29 | 5.8 |
| Meningococcal disease | 8 | 17 | 2.1 | 11 | 21 | 3.1 |
| Mumps | 9 | 15 | 1.0 | 6 | 14 | 1.7 |
| Paratyphoid fever | 2 | 6 | 0.5 | 0 | 4 | 0.5 |
| Pertussis | 59 | 192 | 17.7 | 102 | 291 | 31.4 |
| Rheumatic fever | 20 | 38 | 4.0 | 11 | 31 | 3.3 |
| Rickettsial disease | 1 | 2 | 0.3 | 0 | 2 | 0.2 |
| Rubella | 3 | 5 | 0.2 | 0 | 0 | 0.1 |
| Salmonellosis | 123 | 368 | 26.9 | 114 | 337 | 23.8 |
| Shigellosis | 14 | 33 | 2.6 | 13 | 25 | 2.4 |
| Tuberculosis disease | 41 | 93 | 7.3 | 25 | 81 | 7.0 |
| Typhoid fever | 12 | 17 | 0.8 | 0 | 13 | 0.6 |
| VTEC/STEC infection | 25 | 69 | 3.8 | 15 | 42 | 2.7 |
| Yersiniosis | 39 | 129 | 9.7 | 35 | 112 | 8.8 |

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including March 2011) or the previous year (12 months up to and including March 2010), 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 March: Brucellosis (1) , Chikungunya fever (1) , Ross River virus infection (1) , Taeniasis (2)

Notifiable Disease Surveillance Data by District Health Board March 2011

| | | Cases ¹ and current rate ² for March 2011 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 | 12 | 56 | 40 | 29 | 40 | 8 | 27 | 1 | 4 | 16 | 3 | 17 | 13 | 31 | 9 | 11 | 3 | 79 | 12 | 62 |
| | Rate | 117.6 | 143 | 132.8 | 97.8 | 180.3 | 174.5 | 138.5 | 66.7 | 194.9 | 180.3 | 107.6 | 133.9 | 180.8 | 173 | 161.4 | 162.2 | 152.8 | 174.7 | 214.8 | 205.1 |
| Cryptosporidiosis | Cases | 2 | 0 | 3 | 0 | 5 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 8 | 3 | 0 | 0 | 0 | 5 | 0 | 0 |
| | Rate | 26.1 | 11.5 | 12.9 | 5.9 | 38.1 | 13.6 | 8.6 | 10.8 | 27.5 | 27.7 | 6.3 | 10.8 | 15.3 | 10.3 | 14.9 | 18.8 | 18.3 | 27.2 | 84.1 | 22.4 |
| Dengue fever | Cases | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 1.3 | 1.1 | 2.2 | 1.2 | 2.2 | 1.9 | 1.4 | 2.2 | 0.9 | 0 | 1.6 | 0 | 0 | 1.7 | 0 | 0 | 0 | 0.4 | 1.8 | 1.3 |
| Gastroenteritis | Cases | 0 | 4 | 3 | 5 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 5 | 0 | 3 | 0 | 0 | 0 | 54 | 0 | 1 |
| | Rate | 1.3 | 10.6 | 15.5 | 7.3 | 6 | 6.8 | 5.2 | 0 | 12.8 | 1.3 | 23.7 | 25.7 | 35.5 | 29.5 | 7.4 | 5.8 | 24.4 | 22.2 | 7.2 | 3.3 |
| Giardiasis | Cases | 11 | 19 | 24 | 21 | 19 | 5 | 16 | 0 | 0 | 14 | 0 | 4 | 11 | 25 | 1 | 5 | 0 | 18 | 3 | 18 |
| | Rate | 30.5 | 46.2 | 71.5 | 44.2 | 47.5 | 39 | 42.4 | 30.1 | 25.6 | 72.1 | 25.3 | 17.3 | 42.4 | 58 | 37.2 | 40.6 | 18.3 | 50.4 | 44.8 | 40.2 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.2 | 1.3 | 1.8 | 0.8 | 0 | 0 | 4.3 | 0 | 1.9 | 1.6 | 1.2 | 0 | 1 | 0 | 0 | 0 | 1.4 | 0 | 1 |
| Hepatitis B | Cases | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | Rate | 0.6 | 0.7 | 2.2 | 1.6 | 0.5 | 2.9 | 0.5 | 10.8 | 0 | 1.9 | 1.6 | 1.2 | 1.4 | 0 | 0 | 0 | 0 | 1.2 | 1.8 | 1 |
| Hepatitis C | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| | Rate | 0 | 0.4 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 1.8 | 0.6 | 0 | 1.2 | 0.7 | 1.4 | 0 | 0 | 0 | 0.8 | 1.8 | 0.3 |
| Invasive pneumococcal disease | Cases | 2 | 3 | 2 | 3 | 3 | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 6 | 0 | 3 |
| | Rate | 11.4 | 10.8 | 9.8 | 20.4 | 13.4 | 13.6 | 15.2 | 4.3 | 9.2 | 18 | 14.2 | 9.6 | 14.6 | 7.2 | 9.9 | 3.6 | 3.1 | 10.2 | 7.2 | 16.8 |
| Lead absorption | Cases | 1 | 4 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| | Rate | 3.8 | 7.4 | 9.3 | 5.1 | 3.8 | 0 | 2.4 | 2.2 | 5.5 | 6.4 | 12.7 | 4.8 | 13.2 | 4.1 | 7.4 | 4.3 | 6.1 | 4.3 | 5.4 | 8.6 |
| Legionellosis | Cases | 0 | 3 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| | Rate | 5.1 | 4.1 | 3.1 | 3.1 | 1.6 | 1 | 3.8 | 0 | 2.7 | 1.9 | 0 | 1.2 | 2.8 | 1.4 | 2.5 | 1.4 | 6.1 | 15.3 | 1.8 | 7.6 |
| Leptospirosis | Cases | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 1.3 | 0.2 | 0.2 | 0.4 | 2.2 | 0 | 1.4 | 6.5 | 1.8 | 8.4 | 17.4 | 4.2 | 0 | 0 | 5 | 0.7 | 18.3 | 0.4 | 0 | 1 |
| Listeriosis | Cases | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.2 | 0.7 | 0.6 | 0.3 | 1 | 0.5 | 0 | 0.9 | 0 | 1.6 | 1.2 | 2.1 | 0.3 | 0 | 0 | 3.1 | 0 | 0 | 0.3 |
| Malaria | Cases | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0 | 0.7 | 3.1 | 1.4 | 0 | 0 | 1 | 0 | 0.9 | 0 | 0 | 0 | 0 | 0.3 | 0 | 2.9 | 0 | 0.6 | 0 | 0.7 |
| Measles | Cases | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| | Rate | 1.9 | 2.2 | 1.8 | 2.6 | 0 | 1 | 0.5 | 2.2 | 0 | 3.9 | 0 | 0.6 | 0.7 | 0.7 | 2.5 | 0 | 3.1 | 1.6 | 0 | 0 |
| Meningococcal disease | Cases | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| | Rate | 3.8 | 1.9 | 1.1 | 2.6 | 2.2 | 4.9 | 3.3 | 2.2 | 0 | 3.9 | 1.6 | 3 | 4.9 | 1.4 | 2.5 | 0.7 | 3.1 | 1 | 0 | 2.3 |
| Mumps | Cases | 1 | 1 | 3 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | Rate | 1.9 | 1.3 | 1.1 | 0.8 | 0.8 | 0 | 0.5 | 0 | 1.8 | 0 | 0 | 0 | 2.8 | 0.7 | 5 | 1.4 | 0 | 1.2 | 0 | 0.3 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0 | 0 | 1.8 | 0.4 | 0.3 | 3.9 | 0 | 0 | 0 | 0 | 0 | 0.6 | 0 | 1.4 | 0 | 0 | 3.1 | 0 | 0 | 0 |
| Pertussis | Cases | 0 | 4 | 8 | 2 | 1 | 0 | 3 | 0 | 3 | 0 | 0 | 1 | 3 | 18 | 0 | 6 | 1 | 2 | 0 | 7 |
| | Rate | 3.2 | 11.5 | 21.5 | 12 | 17.8 | 4.9 | 17.6 | 15.1 | 24.7 | 14.2 | 0 | 13.8 | 18.8 | 31.2 | 9.9 | 23.2 | 48.9 | 26.4 | 3.6 | 19.1 |
| Rheumatic fever | Cases | 1 | 1 | 0 | 11 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 9.5 | 1.9 | 1.6 | 13 | 5.2 | 1.9 | 3.3 | 15.1 | 1.8 | 5.2 | 4.7 | 2.4 | 6.3 | 4.1 | 5 | 0 | 0 | 0.8 | 0 | 0 |
| Rickettsial disease | Cases | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.6 | 0.2 | 0.2 | 1.9 | 0 | 0 | 0 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella | Cases | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Rate | 1.3 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.7 | 0.7 | 0 | 0 | 0 | 0 | 0 | 0.3 |
| Salmonellosis | Cases | 5 | 5 | 14 | 10 | 8 | 2 | 3 | 0 | 0 | 4 | 4 | 3 | 5 | 13 | 2 | 5 | 1 | 18 | 4 | 17 |
| | Rate | 23.5 | 20.3 | 24.2 | 16.3 | 24.1 | 22.4 | 20.5 | 28 | 21.1 | 27.7 | 20.6 | 16.1 | 22.9 | 19.9 | 32.3 | 32.6 | 27.5 | 31.3 | 64.4 | 71.2 |
| Shigellosis | Cases | 0 | 7 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 3.8 | 5.2 | 4.2 | 3.7 | 3 | 0 | 2.9 | 0 | 0 | 3.2 | 0 | 0 | 0 | 1.7 | 0 | 1.4 | 0 | 2 | 1.8 | 0.7 |
| Tuberculosis disease | Cases | 1 | 5 | 13 | 9 | 2 | 0 | 2 | 0 | 0 | 5 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| | Rate | 4.4 | 5.2 | 16.7 | 11.6 | 6.3 | 1.9 | 3.8 | 6.5 | 0.9 | 12.9 | 1.6 | 4.8 | 11.1 | 11.3 | 2.5 | 2.2 | 3.1 | 4.3 | 0 | 3 |
| Typhoid fever | Cases | 0 | 1 | 1 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.7 | 1.3 | 2.4 | 0.3 | 1 | 1.9 | 0 | 0 | 0.6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0.4 | 0 | 0 |
| VTEC/STEC infection | Cases | 2 | 4 | 0 | 4 | 2 | 1 | 3 | 0 | 1 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| | Rate | 3.8 | 2.8 | 1.6 | 3.9 | 8.8 | 11.7 | 4.8 | 17.2 | 6.4 | 5.8 | 1.6 | 1.2 | 2.1 | 1.4 | 7.4 | 0 | 6.1 | 3.7 | 3.6 | 1.3 |
| Yersiniosis | Cases | 0 | 9 | 5 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 2 | 1 | 2 |
| | Rate | 4.4 | 11.2 | 9.1 | 6.5 | 10.2 | 7.8 | 7.1 | 12.9 | 17.4 | 9.7 | 7.9 | 7.2 | 13.2 | 20.9 | 5 | 7.2 | 9.2 | 9.6 | 16.1 | 4.3 |

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including March 2011 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 March 2011

| | | Cases ¹ and current rate ² for March 2011 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 | 12 | 56 | 40 | 29 | 40 | 8 | 27 | 1 | 4 | 16 | 3 | 17 | 13 | 31 | 9 | 11 | 3 | 79 | 12 | 62 |
| | Rate | 117.6 | 143 | 132.8 | 97.8 | 180.3 | 174.5 | 138.5 | 66.7 | 194.9 | 180.3 | 107.6 | 133.9 | 180.8 | 173 | 161.4 | 162.2 | 152.8 | 174.7 | 214.8 | 205.1 |
| Cryptosporidiosis | Cases | 2 | 0 | 3 | 0 | 5 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 8 | 3 | 0 | 0 | 0 | 5 | 0 | 0 |
| | Rate | 26.1 | 11.5 | 12.9 | 5.9 | 38.1 | 13.6 | 8.6 | 10.8 | 27.5 | 27.7 | 6.3 | 10.8 | 15.3 | 10.3 | 14.9 | 18.8 | 18.3 | 27.2 | 84.1 | 22.4 |
| Dengue fever | Cases | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 1.3 | 1.1 | 2.2 | 1.2 | 2.2 | 1.9 | 1.4 | 2.2 | 0.9 | 0 | 1.6 | 0 | 0 | 1.7 | 0 | 0 | 0 | 0.4 | 1.8 | 1.3 |
| Gastroenteritis | Cases | 0 | 4 | 3 | 5 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 5 | 0 | 3 | 0 | 0 | 0 | 54 | 0 | 1 |
| | Rate | 1.3 | 10.6 | 15.5 | 7.3 | 6 | 6.8 | 5.2 | 0 | 12.8 | 1.3 | 23.7 | 25.7 | 35.5 | 29.5 | 7.4 | 5.8 | 24.4 | 22.2 | 7.2 | 3.3 |
| Giardiasis | Cases | 11 | 19 | 24 | 21 | 19 | 5 | 16 | 0 | 0 | 14 | 0 | 4 | 11 | 25 | 1 | 5 | 0 | 18 | 3 | 18 |
| | Rate | 30.5 | 46.2 | 71.5 | 44.2 | 47.5 | 39 | 42.4 | 30.1 | 25.6 | 72.1 | 25.3 | 17.3 | 42.4 | 58 | 37.2 | 40.6 | 18.3 | 50.4 | 44.8 | 40.2 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.2 | 1.3 | 1.8 | 0.8 | 0 | 0 | 4.3 | 0 | 1.9 | 1.6 | 1.2 | 0 | 1 | 0 | 0 | 0 | 1.4 | 0 | 1 |
| Hepatitis B | Cases | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | Rate | 0.6 | 0.7 | 2.2 | 1.6 | 0.5 | 2.9 | 0.5 | 10.8 | 0 | 1.9 | 1.6 | 1.2 | 1.4 | 0 | 0 | 0 | 0 | 1.2 | 1.8 | 1 |
| Hepatitis C | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| | Rate | 0 | 0.4 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 1.8 | 0.6 | 0 | 1.2 | 0.7 | 1.4 | 0 | 0 | 0 | 0.8 | 1.8 | 0.3 |
| Invasive pneumococcal disease | Cases | 2 | 3 | 2 | 3 | 3 | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 6 | 0 | 3 |
| | Rate | 11.4 | 10.8 | 9.8 | 20.4 | 13.4 | 13.6 | 15.2 | 4.3 | 9.2 | 18 | 14.2 | 9.6 | 14.6 | 7.2 | 9.9 | 3.6 | 3.1 | 10.2 | 7.2 | 16.8 |
| Lead absorption | Cases | 1 | 4 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| | Rate | 3.8 | 7.4 | 9.3 | 5.1 | 3.8 | 0 | 2.4 | 2.2 | 5.5 | 6.4 | 12.7 | 4.8 | 13.2 | 4.1 | 7.4 | 4.3 | 6.1 | 4.3 | 5.4 | 8.6 |
| Legionellosis | Cases | 0 | 3 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| | Rate | 5.1 | 4.1 | 3.1 | 3.1 | 1.6 | 1 | 3.8 | 0 | 2.7 | 1.9 | 0 | 1.2 | 2.8 | 1.4 | 2.5 | 1.4 | 6.1 | 15.3 | 1.8 | 7.6 |
| Leptospirosis | Cases | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 1.3 | 0.2 | 0.2 | 0.4 | 2.2 | 0 | 1.4 | 6.5 | 1.8 | 8.4 | 17.4 | 4.2 | 0 | 0 | 5 | 0.7 | 18.3 | 0.4 | 0 | 1 |
| Listeriosis | Cases | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.2 | 0.7 | 0.6 | 0.3 | 1 | 0.5 | 0 | 0.9 | 0 | 1.6 | 1.2 | 2.1 | 0.3 | 0 | 0 | 3.1 | 0 | 0 | 0.3 |
| Malaria | Cases | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0 | 0.7 | 3.1 | 1.4 | 0 | 0 | 1 | 0 | 0.9 | 0 | 0 | 0 | 0 | 0.3 | 0 | 2.9 | 0 | 0.6 | 0 | 0.7 |
| Measles | Cases | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| | Rate | 1.9 | 2.2 | 1.8 | 2.6 | 0 | 1 | 0.5 | 2.2 | 0 | 3.9 | 0 | 0.6 | 0.7 | 0.7 | 2.5 | 0 | 3.1 | 1.6 | 0 | 0 |
| Meningococcal disease | Cases | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| | Rate | 3.8 | 1.9 | 1.1 | 2.6 | 2.2 | 4.9 | 3.3 | 2.2 | 0 | 3.9 | 1.6 | 3 | 4.9 | 1.4 | 2.5 | 0.7 | 3.1 | 1 | 0 | 2.3 |
| Mumps | Cases | 1 | 1 | 3 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | Rate | 1.9 | 1.3 | 1.1 | 0.8 | 0.8 | 0 | 0.5 | 0 | 1.8 | 0 | 0 | 0 | 2.8 | 0.7 | 5 | 1.4 | 0 | 1.2 | 0 | 0.3 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0 | 0 | 1.8 | 0.4 | 0.3 | 3.9 | 0 | 0 | 0 | 0 | 0 | 0.6 | 0 | 1.4 | 0 | 0 | 3.1 | 0 | 0 | 0 |
| Pertussis | Cases | 0 | 4 | 8 | 2 | 1 | 0 | 3 | 0 | 3 | 0 | 0 | 1 | 3 | 18 | 0 | 6 | 1 | 2 | 0 | 7 |
| | Rate | 3.2 | 11.5 | 21.5 | 12 | 17.8 | 4.9 | 17.6 | 15.1 | 24.7 | 14.2 | 0 | 13.8 | 18.8 | 31.2 | 9.9 | 23.2 | 48.9 | 26.4 | 3.6 | 19.1 |
| Rheumatic fever | Cases | 1 | 1 | 0 | 11 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 9.5 | 1.9 | 1.6 | 13 | 5.2 | 1.9 | 3.3 | 15.1 | 1.8 | 5.2 | 4.7 | 2.4 | 6.3 | 4.1 | 5 | 0 | 0 | 0.8 | 0 | 0 |
| Rickettsial disease | Cases | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.6 | 0.2 | 0.2 | 1.9 | 0 | 0 | 0 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella | Cases | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Rate | 1.3 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.7 | 0.7 | 0 | 0 | 0 | 0 | 0 | 0.3 |
| Salmonellosis | Cases | 5 | 5 | 14 | 10 | 8 | 2 | 3 | 0 | 0 | 4 | 4 | 3 | 5 | 13 | 2 | 5 | 1 | 18 | 4 | 17 |
| | Rate | 23.5 | 20.3 | 24.2 | 16.3 | 24.1 | 22.4 | 20.5 | 28 | 21.1 | 27.7 | 20.6 | 16.1 | 22.9 | 19.9 | 32.3 | 32.6 | 27.5 | 31.3 | 64.4 | 71.2 |
| Shigellosis | Cases | 0 | 7 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 3.8 | 5.2 | 4.2 | 3.7 | 3 | 0 | 2.9 | 0 | 0 | 3.2 | 0 | 0 | 0 | 1.7 | 0 | 1.4 | 0 | 2 | 1.8 | 0.7 |
| Tuberculosis disease | Cases | 1 | 5 | 13 | 9 | 2 | 0 | 2 | 0 | 0 | 5 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| | Rate | 4.4 | 5.2 | 16.7 | 11.6 | 6.3 | 1.9 | 3.8 | 6.5 | 0.9 | 12.9 | 1.6 | 4.8 | 11.1 | 11.3 | 2.5 | 2.2 | 3.1 | 4.3 | 0 | 3 |
| Typhoid fever | Cases | 0 | 1 | 1 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.7 | 1.3 | 2.4 | 0.3 | 1 | 1.9 | 0 | 0 | 0.6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0.4 | 0 | 0 |
| VTEC/STEC infection | Cases | 2 | 4 | 0 | 4 | 2 | 1 | 3 | 0 | 1 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| | Rate | 3.8 | 2.8 | 1.6 | 3.9 | 8.8 | 11.7 | 4.8 | 17.2 | 6.4 | 5.8 | 1.6 | 1.2 | 2.1 | 1.4 | 7.4 | 0 | 6.1 | 3.7 | 3.6 | 1.3 |
| Yersiniosis | Cases | 0 | 9 | 5 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 2 | 1 | 2 |
| | Rate | 4.4 | 11.2 | 9.1 | 6.5 | 10.2 | 7.8 | 7.1 | 12.9 | 17.4 | 9.7 | 7.9 | 7.2 | 13.2 | 20.9 | 5 | 7.2 | 9.2 | 9.6 | 16.1 | 4.3 |

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including March 2011 expressed as cases per 100 000

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

Notifiable Disease Surveillance Data for the 12 months ending March-2011 by District Health Board

| Disease | Cases for the 12 months ending March 2011 ^{1 2} by District Health Board | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|-----------|-----------|----------|------------------|---------|-------|---------------|------------|----------|-------------|-----------|------------|-------------|-------------------|-----------|--------------------|------------|------------|------------------|----------|
| | Total | 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 | 6707 | 185 | 768 | 598 | 480 | 657 | 179 | 291 | 31 | 213 | 280 | 68 | 224 | 260 | 504 | 65 | 224 | 50 | 888 | 120 | 622 |
| Cryptosporidiosis | 804 | 41 | 62 | 58 | 29 | 139 | 14 | 18 | 5 | 30 | 43 | 4 | 18 | 22 | 30 | 6 | 26 | 6 | 138 | 47 | 68 |
| Dengue fever | 52 | 2 | 6 | 10 | 6 | 8 | 2 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 1 | 4 |
| Gastroenteritis | 562 | 2 | 57 | 70 | 36 | 22 | 7 | 11 | 0 | 14 | 2 | 15 | 43 | 51 | 86 | 3 | 8 | 8 | 113 | 4 | 10 |
| Giardiasis | 2046 | 48 | 248 | 322 | 217 | 173 | 40 | 89 | 14 | 28 | 112 | 16 | 29 | 61 | 169 | 15 | 56 | 6 | 256 | 25 | 122 |
| Haemophilus influenzae type b | 4 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | 41 | 1 | 1 | 6 | 9 | 3 | 0 | 0 | 2 | 0 | 3 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 7 | 0 | 3 |
| Hepatitis B | 52 | 1 | 4 | 10 | 8 | 2 | 3 | 1 | 5 | 0 | 3 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 6 | 1 | 3 |
| Hepatitis C | 20 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 4 | 1 | 1 |
| Invasive pneumococcal disease | 539 | 18 | 58 | 44 | 100 | 49 | 14 | 32 | 2 | 10 | 28 | 9 | 16 | 21 | 21 | 4 | 5 | 1 | 52 | 4 | 51 |
| Lead absorption | 258 | 6 | 40 | 42 | 25 | 14 | 0 | 5 | 1 | 6 | 10 | 8 | 8 | 19 | 12 | 3 | 6 | 2 | 22 | 3 | 26 |
| Legionellosis | 197 | 8 | 22 | 14 | 15 | 6 | 1 | 8 | 0 | 3 | 3 | 0 | 2 | 4 | 4 | 1 | 2 | 2 | 78 | 1 | 23 |
| Leptospirosis | 67 | 2 | 1 | 1 | 2 | 8 | 0 | 3 | 3 | 2 | 13 | 11 | 7 | 0 | 0 | 2 | 1 | 6 | 2 | 0 | 3 |
| Listeriosis | 21 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| Malaria | 38 | 0 | 4 | 14 | 7 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 3 | 0 | 2 |
| Measles | 59 | 3 | 12 | 8 | 13 | 0 | 1 | 1 | 1 | 0 | 6 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | 8 | 0 | 0 |
| Meningococcal disease | 93 | 6 | 10 | 5 | 13 | 8 | 5 | 7 | 1 | 0 | 6 | 1 | 5 | 7 | 4 | 1 | 1 | 1 | 5 | 0 | 7 |
| Mumps | 42 | 3 | 7 | 5 | 4 | 3 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 4 | 2 | 2 | 2 | 0 | 6 | 0 | 1 |
| Paratyphoid fever | 21 | 0 | 0 | 8 | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |
| Pertussis | 773 | 5 | 62 | 97 | 59 | 65 | 5 | 37 | 7 | 27 | 22 | 0 | 23 | 27 | 91 | 4 | 32 | 16 | 134 | 2 | 58 |
| Rheumatic fever | 175 | 15 | 10 | 7 | 64 | 19 | 2 | 7 | 7 | 2 | 8 | 3 | 4 | 9 | 12 | 2 | 0 | 0 | 4 | 0 | 0 |
| Rickettsial disease | 14 | 1 | 3 | 1 | 1 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella | 9 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| Salmonellosis | 1177 | 37 | 109 | 109 | 80 | 88 | 23 | 43 | 13 | 23 | 43 | 13 | 27 | 33 | 58 | 13 | 45 | 9 | 159 | 36 | 216 |
| Shigellosis | 113 | 6 | 28 | 19 | 18 | 11 | 0 | 6 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 2 | 0 | 10 | 1 | 2 |
| Tuberculosis disease | 318 | 7 | 28 | 75 | 57 | 23 | 2 | 8 | 3 | 1 | 20 | 1 | 8 | 16 | 33 | 1 | 3 | 1 | 22 | 0 | 9 |
| Typhoid fever | 35 | 1 | 4 | 6 | 12 | 1 | 1 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 |
| VTEC/STEC infection | 165 | 6 | 15 | 7 | 19 | 32 | 12 | 10 | 8 | 7 | 9 | 1 | 2 | 3 | 4 | 3 | 0 | 2 | 19 | 2 | 4 |
| Yersiniosis | 423 | 7 | 60 | 41 | 32 | 37 | 8 | 15 | 6 | 19 | 15 | 5 | 12 | 19 | 61 | 2 | 10 | 3 | 49 | 9 | 13 |
| Total | 14825 | 476 | 1743 | 1729 | 1498 | 1633 | 448 | 795 | 124 | 443 | 688 | 192 | 498 | 585 | 1229 | 140 | 458 | 133 | 2262 | 300 | 1279 |

¹ These data are provisional

² Further data are available from the local Medical Officer of Health

National Notifiable Disease Surveillance Data March 2011

| Disease | Current Year - 2011 ¹ | | | Previous Year - 2010 | | |
|-------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | March 2011 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | March 2010 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 473 | 1480 | 153.6 | 575 | 2119 | 171.6 |
| Cryptosporidiosis | 29 | 85 | 18.4 | 109 | 235 | 22.1 |
| Dengue fever | 3 | 13 | 1.2 | 5 | 11 | 1.9 |
| Gastroenteritis ³ | 79 | 187 | 12.9 | 35 | 118 | 16.0 |
| Giardiasis | 214 | 616 | 46.8 | 219 | 555 | 39.9 |
| Haemophilus influenzae type b | 1 | 1 | 0.1 | 1 | 5 | 0.3 |
| Hepatitis A | 0 | 8 | 0.9 | 5 | 13 | 1.1 |
| Hepatitis B ⁴ | 5 | 14 | 1.2 | 5 | 13 | 1.3 |
| Hepatitis C ⁴ | 3 | 6 | 0.5 | 1 | 3 | 0.6 |
| Invasive pneumococcal disease | 31 | 76 | 12.3 | 34 | 72 | 15.0 |
| Lead absorption | 29 | 77 | 5.9 | 18 | 51 | 7.7 |
| Legionellosis | 12 | 55 | 4.5 | 7 | 31 | 1.8 |
| Leptospirosis | 8 | 18 | 1.5 | 12 | 32 | 2.0 |
| Listeriosis | 3 | 9 | 0.5 | 1 | 11 | 0.8 |
| Malaria | 2 | 12 | 0.9 | 5 | 18 | 1.2 |
| Measles | 11 | 40 | 1.4 | 29 | 29 | 5.8 |
| Meningococcal disease | 8 | 17 | 2.1 | 11 | 21 | 3.1 |
| Mumps | 9 | 15 | 1.0 | 6 | 14 | 1.7 |
| Paratyphoid fever | 2 | 6 | 0.5 | 0 | 4 | 0.5 |
| Pertussis | 59 | 192 | 17.7 | 102 | 291 | 31.4 |
| Rheumatic fever | 20 | 38 | 4.0 | 11 | 31 | 3.3 |
| Rickettsial disease | 1 | 2 | 0.3 | 0 | 2 | 0.2 |
| Rubella | 3 | 5 | 0.2 | 0 | 0 | 0.1 |
| Salmonellosis | 123 | 368 | 26.9 | 114 | 337 | 23.8 |
| Shigellosis | 14 | 33 | 2.6 | 13 | 25 | 2.4 |
| Tuberculosis disease | 41 | 93 | 7.3 | 25 | 81 | 7.0 |
| Typhoid fever | 12 | 17 | 0.8 | 0 | 13 | 0.6 |
| VTEC/STEC infection | 25 | 69 | 3.8 | 15 | 42 | 2.7 |
| Yersiniosis | 39 | 129 | 9.7 | 35 | 112 | 8.8 |

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including March 2011) or the previous year (12 months up to and including March 2010), 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 March: Brucellosis (1) , Chikungunya fever (1) , Ross River virus infection (1) , Taeniasis (2)