

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 4 November 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

- *Hydatid disease*: One probable case of hydatid disease from MidCentral DHB was notified in October 2011. The case was a European male in the 70+ years age group. The case had exposure to farm animals as a child.
- *Invasive pneumococcal disease*: 51 cases of invasive pneumococcal disease were notified in October 2011, compared to 71 cases notified in the previous month and 34 cases in the same month of the previous year. The highest numbers of cases were reported in Canterbury (8) and Waikato (6) DHBs. Cases occurred in all age groups, with the highest number of cases occurring in the 70+ years age group (18 cases), followed by the 60-69 years (9 cases) and 50-59 years (7 cases) age groups. There were 39 hospitalisations and two deaths were reported. Of the cases where risk factor information was recorded, 59.4% (19/32) had a chronic illness, 39.3% (11/28) were immunocompromised, 28.0% (7/25) were current smokers, and 22.6% (7/31) had a chronic lung disease or cystic fibrosis.
- *Measles*: 101 cases of measles were notified in October 2011 (89 confirmed, 11 probable, 1 under investigation), compared to 85 cases notified in the previous month and 2 cases in the same month of the previous year. The remainder of this section relates to the 89 confirmed and 11 probable cases only. The majority (61.0%) of the cases were reported in Auckland DHB. Cases were distributed by age group as follows: less than 1 year (9) 1-4 years (23), 5-9 years (6), 10-14 years (8), 15-19 years (11), 20-29 years (19), 30-39 years (18), and 40-49 years (6). There were 26 hospitalisations reported. Of the 67 cases where vaccination status was recorded, 47 cases were not vaccinated, including 14 cases aged less than 15 months and therefore not eligible for vaccination. Twenty cases had been vaccinated against measles with six cases reported having received two doses of vaccine, 13 cases having received one dose (including 8 cases less than 4 years old so only eligible for one dose), and no dose information was available for the remaining case.

- *Meningococcal disease*: 11 cases of meningococcal disease were notified in October 2011, compared to 19 cases notified in the previous month and four cases in the same month of the previous year. Cases were distributed by DHB as follows: Northland (3), Taranaki (2), Bay of Plenty (2), Counties Manukau, Waikato, Tairāwhiti, and Capital and Coast (1 each). The highest numbers of cases occurred in the 1-4 years and 5-9 years (3 each) age groups. Over 60% (7/11) of cases reported were of European ethnicity. There were 10 hospitalisations and no deaths reported. Of the 10 laboratory-confirmed cases, the strain type was determined for nine cases: epidemic strain (4), C (3), and B other (i.e. non-epidemic strain) (2).
- *Pertussis*: 251 cases of pertussis were notified in October 2011, compared with 210 cases notified the previous month and 52 cases in the same month of the previous year. There were 88 (35.1%) laboratory-confirmed cases. The highest number of cases was reported in Nelson Marlborough (57) DHB, followed by West Coast (48) and Canterbury (44) DHBs. Cases occurred in all age groups, with the highest numbers in the 40-49 years (38), 1-4 years (31) and 10-14 years (30) age groups. The vaccination status was recorded for 150 (59.8%) of the cases. Of these, 53 were reported as not vaccinated (including four cases aged less than 6 weeks and therefore not eligible for vaccination), four received one dose of vaccine, three received two doses, 47 received three or more doses, and 43 reported as having been vaccinated but no dose information was available. Of the cases where relevant information was recorded, 53.7% (58/108) had contact with a laboratory-confirmed pertussis case and 44.6% (70/157) attended school, pre-school or childcare.
- *Rickettsial disease*: One case of Q fever was notified in October 2011. The case has since been made “not a case” after further investigation.
- *Shigellosis*: Nine cases of shigellosis were notified in October 2011 compared with eight cases notified in the previous month and four cases in the same month of the previous year. Cases occurred in the following DHBs: Auckland (3), Northland, Waitemata, Waikato, Lakes, Taranaki and Canterbury (1 each). The serotype involved was identified for eight of the cases: *Shigella sonnei* biotype g (4), *S. flexneri* 1 (2), and *S. flexneri* 2a (2). Overseas travel during the incubation period was recorded for two cases with one case reporting travel to Fiji and the other to Australia, South Africa and Zimbabwe.

2. Outbreaks

Finalised outbreak reports: 21 outbreak reports were created and finalised in EpiSurv during October 2011 (Table 1).

Table 1: Summary of finalised outbreaks created in EpiSurv during October 2011

| Organism/Toxin/Illness | DHB(s) where exposure occurred | Number of outbreaks | Total number of cases |
|-------------------------------------|--------------------------------------|---------------------|-----------------------|
| <i>Cryptosporidium</i> ¹ | Waitemata, Auckland, Waikato | 10 | 33 |
| Gastroenteritis | Auckland, Waikato, Capital and Coast | 5 | 29 |
| <i>Giardia</i> | Northland, Auckland | 3 | 8 |
| Norovirus ² | Capital and Coast | 1 | 5 |
| Rotavirus ² | Capital and Coast | 3 | 38 |
| Total | | 21 | 108 |

¹One *Cryptosporidium* outbreak reported in Waikato DHB had an overseas exposure location (Rarotonga).

²One outbreak due to norovirus and rotavirus was reported therefore individual pathogen outbreak numbers do not sum to group totals.

Interim outbreak reports: 23 interim outbreaks were created in EpiSurv during October 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 created in EpiSurv during October 2011

| Organism/Toxin/Illness | DHB(s) where exposure occurred | Number of outbreaks | Total number of cases |
|-----------------------------------|--|---------------------|-----------------------|
| <i>Campylobacter</i> ¹ | Waikato | 1 | - |
| <i>Cryptosporidium</i> | Waikato | 2 | 7 |
| Gastroenteritis | Auckland, Counties Manukau, Waikato, Hawke's Bay, Mid Central, Capital and Coast, Nelson Marlborough, West Coast, Southern | 16 | 60 |
| <i>Giardia</i> | Auckland, West Coast | 2 | 6 |
| Norovirus | Southern | 1 | 8 |
| Rotavirus | Capital and Coast | 1 | 3 |
| Total | | 23 | 84 |

¹Interim outbreak where total number of cases had not been completed

3. Deaths from notifiable diseases

Three deaths were reported in October 2011 from invasive pneumococcal disease and listeriosis (Table 3).

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

| Disease | District Health Board | Age group (years) |
|-------------------------------|-----------------------|-------------------|
| Invasive pneumococcal disease | Counties Manukau | 50-59 |
| Invasive pneumococcal disease | MidCentral | 70+ |
| Listeriosis | West Coast | 50-59 |

4. Trends in selected diseases to October 2011

Figure 1: Meningococcal disease notifications by month, January 2006 – October 2011

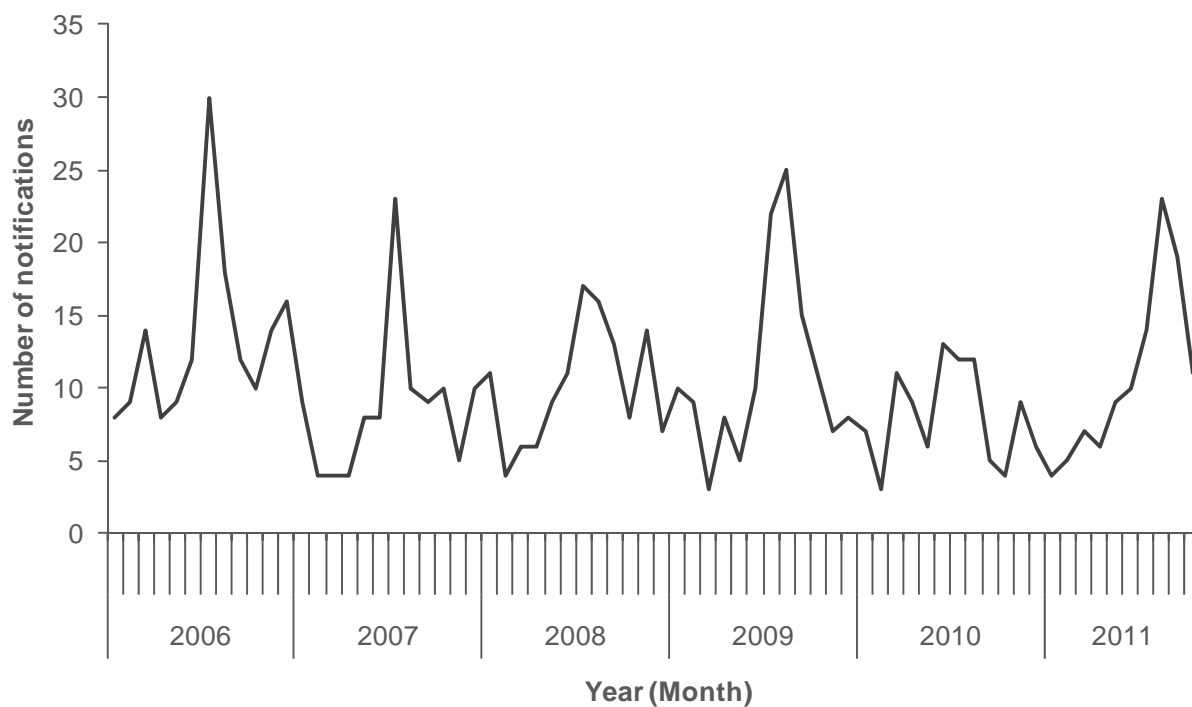
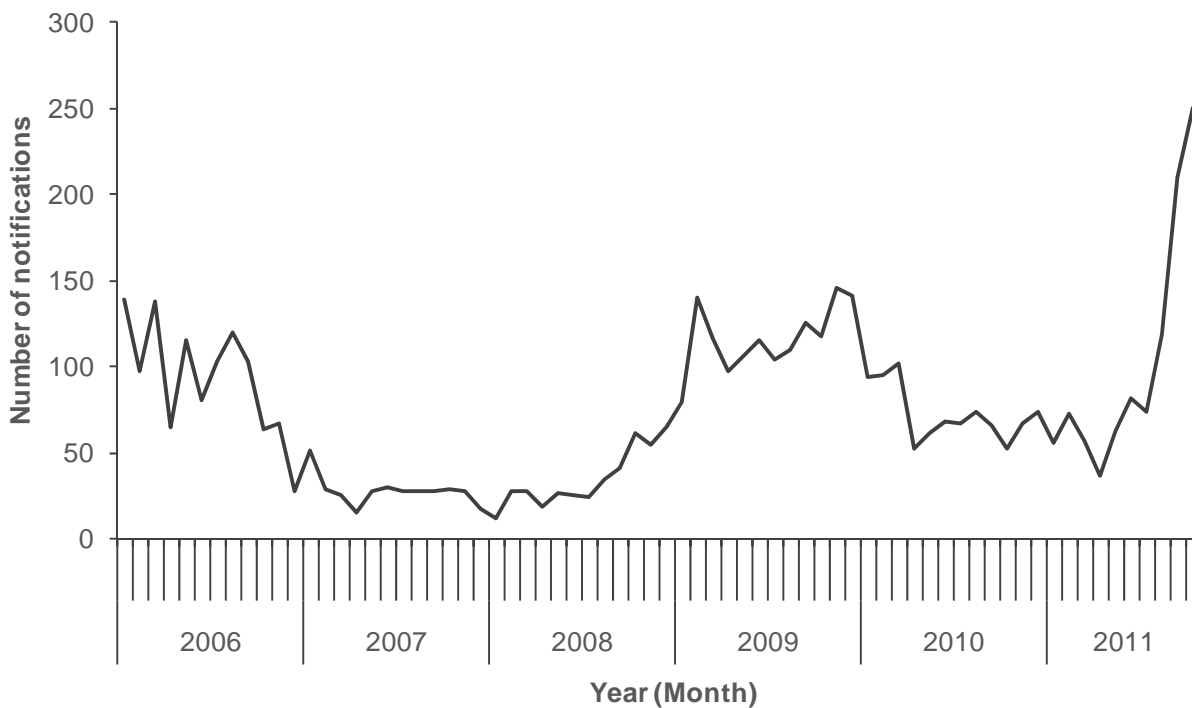


Figure 2: Pertussis notifications by month, January 2006 – October 2011



5. Data tables

National Notifiable Disease Surveillance Data October 2011

| Disease | Current Year - 2011 ¹ | | | Previous Year - 2010 | | |
|-------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | October 2011 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | October 2010 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 545 | 4969 | 146.5 | 649 | 5918 | 178.1 |
| Cryptosporidiosis | 127 | 503 | 14.1 | 151 | 840 | 22.7 |
| Dengue fever | 2 | 35 | 1.0 | 5 | 42 | 1.2 |
| Gastroenteritis ³ | 60 | 528 | 14.2 | 60 | 400 | 11.6 |
| Giardiasis | 127 | 1669 | 44.6 | 139 | 1705 | 45.3 |
| Haemophilus influenzae type b | 2 | 10 | 0.3 | 1 | 7 | 0.2 |
| Hepatitis A | 0 | 20 | 0.5 | 1 | 42 | 1.1 |
| Hepatitis B ⁴ | 5 | 55 | 1.5 | 4 | 42 | 1.1 |
| Hepatitis C ⁴ | 2 | 24 | 0.7 | 1 | 11 | 0.3 |
| Invasive pneumococcal disease | 51 | 481 | 12.5 | 34 | 472 | 12.8 |
| Lead absorption | 10 | 193 | 5.5 | 13 | 183 | 5.1 |
| Legionellosis | 38 | 162 | 5.0 | 17 | 115 | 3.0 |
| Leptospirosis | 10 | 69 | 1.8 | 7 | 69 | 2.0 |
| Listeriosis | 3 | 21 | 0.5 | 1 | 22 | 0.6 |
| Malaria | 8 | 49 | 1.2 | 3 | 42 | 1.1 |
| Measles | 101 | 390 | 9.0 | 2 | 47 | 1.3 |
| Meningococcal disease | 11 | 108 | 2.8 | 4 | 82 | 2.2 |
| Mumps | 2 | 50 | 1.3 | 4 | 36 | 1.1 |
| Paratyphoid fever | 1 | 11 | 0.3 | 1 | 19 | 0.5 |
| Pertussis | 251 | 1021 | 26.6 | 52 | 731 | 23.3 |
| Rheumatic fever | 12 | 141 | 4.0 | 7 | 135 | 3.4 |
| Rickettsial disease | 1 | 6 | 0.1 | 1 | 14 | 0.3 |
| Rubella | 2 | 23 | 0.6 | 0 | 2 | 0.0 |
| Salmonellosis | 64 | 908 | 25.0 | 111 | 961 | 25.7 |
| Shigellosis | 9 | 82 | 1.9 | 4 | 101 | 2.6 |
| Tuberculosis disease | 19 | 267 | 7.5 | 17 | 245 | 6.8 |
| Typhoid fever | 3 | 36 | 0.9 | 2 | 28 | 0.7 |
| VTEC/STEC infection | 9 | 143 | 3.5 | 10 | 126 | 3.2 |
| Yersiniosis | 34 | 430 | 11.6 | 44 | 330 | 9.2 |

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including October 2011) or the previous year (12 months up to and including October 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 October: Chemical poisoning from the environment (2) , Hepatitis NOS (1) , Hydatid disease (1)

Notifiable Disease Surveillance Data by District Health Board October 2011

| | | Cases ¹ and current rate ² for October 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 | 19 | 71 | 43 | 47 | 62 | 12 | 31 | 1 | 21 | 23 | 10 | 23 | 13 | 39 | 2 | 9 | 3 | 59 | 10 | 47 |
| | Rate | 127.7 | 131.4 | 113.9 | 94.2 | 171.0 | 138.4 | 137.6 | 92.5 | 153.8 | 197.7 | 104.5 | 140.5 | 159.9 | 182.6 | 161.4 | 142.7 | 125.3 | 171.0 | 213.0 | 194.2 |
| Cryptosporidiosis | Cases | 6 | 11 | 4 | 3 | 26 | 5 | 6 | 1 | 8 | 3 | 0 | 5 | 5 | 1 | 2 | 0 | 3 | 7 | 10 | 21 |
| | Rate | 17.2 | 6.7 | 6.4 | 7.3 | 39.2 | 14.6 | 10.5 | 8.6 | 25.6 | 10.9 | 7.9 | 13.2 | 16.0 | 10.0 | 19.9 | 5.8 | 15.3 | 13.2 | 57.3 | 20.1 |
| Dengue fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.7 | 2.0 | 1.2 | 1.1 | 1.9 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 2.7 | 0.0 | 0.0 | 0.4 | 1.8 | 1.0 | 1.0 |
| Gastroenteritis | Cases | 0 | 2 | 3 | 3 | 3 | 0 | 1 | 0 | 3 | 0 | 1 | 3 | 8 | 23 | 0 | 2 | 0 | 5 | 0 | 3 |
| | Rate | 1.9 | 11.5 | 12.9 | 9.4 | 3.8 | 10.7 | 10.5 | 6.5 | 11.0 | 0.6 | 25.3 | 52.0 | 27.8 | 33.0 | 9.9 | 4.3 | 15.3 | 22.2 | 7.2 | 5.3 |
| Giardiasis | Cases | 4 | 14 | 21 | 11 | 15 | 4 | 8 | 0 | 0 | 3 | 4 | 2 | 3 | 13 | 0 | 6 | 2 | 14 | 0 | 3 |
| | Rate | 38.8 | 38.9 | 61.5 | 39.7 | 50.2 | 49.7 | 54.3 | 21.5 | 18.3 | 51.5 | 14.2 | 17.3 | 52.2 | 72.1 | 12.4 | 38.4 | 45.8 | 37.0 | 64.4 | 42.5 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.0 | 0.2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 2.7 | 1.3 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 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 | 0.0 | 0.6 | 1.1 | 1.2 | 0.5 | 0.0 | 0.0 | 2.2 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.7 | 0.0 | 0.2 | 0.0 | 0.0 |
| Hepatitis B | Cases | 0 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 1.3 | 1.1 | 2.2 | 1.2 | 0.5 | 4.9 | 2.4 | 17.2 | 0.0 | 1.3 | 0.0 | 0.6 | 2.1 | 0.3 | 0.0 | 0.7 | 0.0 | 1.6 | 1.8 | 1.0 |
| Hepatitis C | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Rate | 0.0 | 0.6 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 1.2 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 1.4 | 3.6 | 3.0 |
| Invasive pneumococcal disease | Cases | 2 | 4 | 5 | 5 | 6 | 2 | 2 | 0 | 2 | 1 | 0 | 5 | 0 | 0 | 1 | 3 | 0 | 8 | 0 | 5 |
| | Rate | 11.4 | 10.4 | 11.8 | 16.9 | 12.1 | 27.3 | 13.3 | 8.6 | 11.9 | 16.1 | 11.1 | 13.2 | 10.4 | 3.1 | 14.9 | 11.6 | 0.0 | 14.0 | 14.3 | 12.5 |
| Lead absorption | Cases | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| | Rate | 0.6 | 7.3 | 10.9 | 7.1 | 3.6 | 1.0 | 1.9 | 4.3 | 5.5 | 5.8 | 9.5 | 4.2 | 9.7 | 4.1 | 2.5 | 4.3 | 9.2 | 2.8 | 14.3 | 4.0 |
| Legionellosis | Cases | 1 | 11 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 8 | 0 | 4 |
| | Rate | 7.0 | 7.4 | 3.8 | 4.1 | 1.6 | 1.0 | 2.9 | 0.0 | 1.8 | 1.3 | 1.6 | 0.6 | 0.7 | 1.4 | 2.5 | 6.5 | 6.1 | 15.0 | 1.8 | 6.3 |
| Leptospirosis | Cases | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| | Rate | 3.8 | 0.4 | 0.4 | 0.8 | 1.1 | 0.0 | 2.4 | 8.6 | 3.7 | 8.4 | 12.7 | 3.6 | 0.0 | 0.0 | 0.0 | 3.6 | 6.1 | 1.8 | 5.4 | 1.0 |
| Listeriosis | Cases | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | Rate | 0.0 | 0.4 | 0.7 | 0.8 | 0.5 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.3 | 0.0 | 0.0 | 3.1 | 0.4 | 0.0 | 0.3 |
| Malaria | Cases | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| | Rate | 0.6 | 1.1 | 3.6 | 1.6 | 0.3 | 0.0 | 1.9 | 0.0 | 1.8 | 0.6 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 3.6 | 0.0 | 0.6 | 1.8 | 0.7 |
| Measles | Cases | 1 | 13 | 61 | 7 | 0 | 0 | 7 | 0 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 2 | 1 | 2 |
| | Rate | 2.5 | 25.5 | 31.3 | 5.7 | 6.6 | 0.0 | 3.3 | 0.0 | 1.8 | 16.1 | 0.0 | 0.0 | 1.4 | 2.4 | 0.0 | 0.0 | 3.1 | 2.0 | 1.8 | 0.7 |
| Meningococcal disease | Cases | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 7.6 | 1.3 | 2.0 | 3.5 | 3.8 | 5.8 | 1.9 | 2.2 | 2.7 | 3.2 | 4.7 | 1.8 | 4.2 | 2.4 | 2.5 | 1.4 | 6.1 | 2.0 | 1.8 | 3.3 |
| Mumps | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 1.9 | 0.7 | 2.4 | 1.0 | 0.5 | 0.0 | 1.4 | 0.0 | 0.0 | 1.3 | 0.0 | 0.6 | 1.4 | 0.7 | 0.0 | 6.5 | 0.0 | 1.6 | 1.8 | 0.7 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Rate | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Pertussis | Cases | 2 | 6 | 7 | 8 | 7 | 0 | 6 | 3 | 3 | 9 | 1 | 3 | 15 | 26 | 0 | 57 | 48 | 44 | 4 | 2 |
| | Rate | 4.4 | 8.6 | 17.1 | 8.4 | 21.4 | 7.8 | 15.7 | 36.6 | 27.5 | 65.7 | 15.8 | 17.3 | 38.9 | 41.9 | 2.5 | 94.1 | 467.5 | 29.7 | 19.7 | 19.8 |
| Rheumatic fever | Cases | 0 | 3 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 12.1 | 1.5 | 2.7 | 10.6 | 3.8 | 4.9 | 3.3 | 15.1 | 0.0 | 4.5 | 6.3 | 5.4 | 6.3 | 4.8 | 0.0 | 1.4 | 0.0 | 0.8 | 0.0 | 0.0 |
| Rickettsial disease | Cases | 0 | 1 | 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 | 0.5 | 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 1.9 | 0.6 | 1.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.7 | 0.0 | 0.8 | 1.8 | 0.7 |
| Salmonellosis | Cases | 3 | 3 | 5 | 4 | 6 | 4 | 4 | 0 | 1 | 1 | 1 | 1 | 2 | 6 | 0 | 2 | 0 | 6 | 4 | 11 |
| | Rate | 23.5 | 18.6 | 22.4 | 13.0 | 27.7 | 29.2 | 13.8 | 34.4 | 17.4 | 20.6 | 19.0 | 20.3 | 22.9 | 23.0 | 27.3 | 35.5 | 18.3 | 28.1 | 64.4 | 57.0 |
| Shigellosis | Cases | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 0.6 | 4.3 | 3.8 | 4.3 | 1.4 | 1.9 | 1.0 | 0.0 | 0.9 | 0.6 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 1.3 |
| Tuberculosis disease | Cases | 0 | 3 | 6 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 |
| | Rate | 3.8 | 6.9 | 18.9 | 9.6 | 6.6 | 2.9 | 5.7 | 4.3 | 0.9 | 10.3 | 0.0 | 7.2 | 9.0 | 13.7 | 0.0 | 4.3 | 3.1 | 3.0 | 3.6 | 1.3 |
| Typhoid fever | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 0.0 | 2.6 | 1.1 | 1.8 | 0.0 | 1.0 | 1.9 | 0.0 | 0.0 | 0.6 | 0.0 | 1.2 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| VTEC/STEC infection | Cases | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| | Rate | 5.1 | 1.5 | 2.2 | 3.5 | 7.7 | 5.8 | 2.9 | 15.1 | 7.3 | 3.2 | 0.0 | 1.8 | 2.8 | 1.7 | 2.5 | 2.2 | 9.2 | 4.5 | 7.2 | 2.0 |
| Yersiniosis | Cases | 0 | 4 | 5 | 2 | 3 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 6 | 0 | 1 |
| | Rate | 4.4 | 14.2 | 13.5 | 9.4 | 24.4 | 14.6 | 9.5 | 12.9 | 9.2 | 4.5 | 7.9 | 4.8 | 18.8 | 15.1 | 9.9 | 5.1 | 21.4 | 9.4 | 12.5 | 4.0 |

¹ These data are provisional

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

| | | Cases ¹ and current rate ² for October 2011 by District Health Board ³ | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------|---|-----------|----------|------------------|---------|-------|---------------|------------|----------|------------|-----------|------------|-------------|-------------------|-----------|--------------------|------------|------------|------------------|----------|
| Disease | | Northland | Waitemata | Auckland | Counties Manukau | Waikato | Lakes | Bay of Plenty | Tairāwhiti | Taranaki | Hawkes Bay | Whanganui | Midcentral | Hutt Valley | Capital and Coast | Wairarapa | Nelson Marlborough | West Coast | Canterbury | South Canterbury | Southern |
| Campylobacteriosis | Cases | 19 | 71 | 43 | 47 | 62 | 12 | 31 | 1 | 21 | 23 | 10 | 23 | 13 | 39 | 2 | 9 | 3 | 59 | 10 | 47 |
| | Rate | 127.7 | 131.4 | 113.9 | 94.2 | 171.0 | 138.4 | 137.6 | 92.5 | 153.8 | 197.7 | 104.5 | 140.5 | 159.9 | 182.6 | 161.4 | 142.7 | 125.3 | 171.0 | 213.0 | 194.2 |
| Cryptosporidiosis | Cases | 6 | 11 | 4 | 3 | 26 | 5 | 6 | 1 | 8 | 3 | 0 | 5 | 5 | 1 | 2 | 0 | 3 | 7 | 10 | 21 |
| | Rate | 17.2 | 6.7 | 6.4 | 7.3 | 39.2 | 14.6 | 10.5 | 8.6 | 25.6 | 10.9 | 7.9 | 13.2 | 16.0 | 10.0 | 19.9 | 5.8 | 15.3 | 13.2 | 57.3 | 20.1 |
| Dengue fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.7 | 2.0 | 1.2 | 1.1 | 1.9 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.4 | 1.8 | 1.0 |
| Gastroenteritis | Cases | 0 | 2 | 3 | 3 | 3 | 0 | 1 | 0 | 3 | 0 | 1 | 3 | 8 | 23 | 0 | 2 | 0 | 5 | 0 | 3 |
| | Rate | 1.9 | 11.5 | 12.9 | 9.4 | 3.8 | 10.7 | 10.5 | 6.5 | 11.0 | 0.6 | 25.3 | 52.0 | 27.8 | 33.0 | 9.9 | 4.3 | 15.3 | 22.2 | 7.2 | 5.3 |
| Giardiasis | Cases | 4 | 14 | 21 | 11 | 15 | 4 | 8 | 0 | 0 | 3 | 4 | 2 | 3 | 13 | 0 | 6 | 2 | 14 | 0 | 3 |
| | Rate | 38.8 | 38.9 | 61.5 | 39.7 | 50.2 | 49.7 | 54.3 | 21.5 | 18.3 | 51.5 | 14.2 | 17.3 | 52.2 | 72.1 | 12.4 | 38.4 | 45.8 | 37.0 | 64.4 | 42.5 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.0 | 0.2 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 2.7 | 1.3 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 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 | 0.0 | 0.6 | 1.1 | 1.2 | 0.5 | 0.0 | 0.0 | 2.2 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.7 | 0.0 | 0.2 | 0.0 | 0.0 |
| Hepatitis B | Cases | 0 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 1.3 | 1.1 | 2.2 | 1.2 | 0.5 | 4.9 | 2.4 | 17.2 | 0.0 | 1.3 | 0.0 | 0.6 | 2.1 | 0.3 | 0.0 | 0.7 | 0.0 | 1.6 | 1.8 | 1.0 |
| Hepatitis C | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Rate | 0.0 | 0.6 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 1.2 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 1.4 | 3.6 | 3.0 |
| Invasive pneumococcal disease | Cases | 2 | 4 | 5 | 5 | 6 | 2 | 2 | 0 | 2 | 1 | 0 | 5 | 0 | 0 | 1 | 3 | 0 | 8 | 0 | 5 |
| | Rate | 11.4 | 10.4 | 11.8 | 16.9 | 12.1 | 27.3 | 13.3 | 8.6 | 11.9 | 16.1 | 11.1 | 13.2 | 10.4 | 3.1 | 14.9 | 11.6 | 0.0 | 14.0 | 14.3 | 12.5 |
| Lead absorption | Cases | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| | Rate | 0.6 | 7.3 | 10.9 | 7.1 | 3.6 | 1.0 | 1.9 | 4.3 | 5.5 | 5.8 | 9.5 | 4.2 | 9.7 | 4.1 | 2.5 | 4.3 | 9.2 | 2.8 | 14.3 | 4.0 |
| Legionellosis | Cases | 1 | 11 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 8 | 0 | 4 |
| | Rate | 7.0 | 7.4 | 3.8 | 4.1 | 1.6 | 1.0 | 2.9 | 0.0 | 1.8 | 1.3 | 1.6 | 0.6 | 0.7 | 1.4 | 2.5 | 6.5 | 6.1 | 15.0 | 1.8 | 6.3 |
| Leptospirosis | Cases | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| | Rate | 3.8 | 0.4 | 0.4 | 0.8 | 1.1 | 0.0 | 2.4 | 8.6 | 3.7 | 8.4 | 12.7 | 3.6 | 0.0 | 0.0 | 0.0 | 3.6 | 6.1 | 1.8 | 5.4 | 1.0 |
| Listeriosis | Cases | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | Rate | 0.0 | 0.4 | 0.7 | 0.8 | 0.5 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.3 | 0.0 | 0.0 | 3.1 | 0.4 | 0.0 |
| Malaria | Cases | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| | Rate | 0.6 | 1.1 | 3.6 | 1.6 | 0.3 | 0.0 | 1.9 | 0.0 | 1.8 | 0.6 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 3.6 | 0.0 | 0.6 | 1.8 | 0.7 |
| Measles | Cases | 1 | 13 | 61 | 7 | 0 | 0 | 7 | 0 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 2 | 1 | 2 |
| | Rate | 2.5 | 25.5 | 31.3 | 5.7 | 6.6 | 0.0 | 3.3 | 0.0 | 1.8 | 16.1 | 0.0 | 0.0 | 1.4 | 2.4 | 0.0 | 0.0 | 3.1 | 2.0 | 1.8 | 0.7 |
| Meningococcal disease | Cases | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 7.6 | 1.3 | 2.0 | 3.5 | 3.8 | 5.8 | 1.9 | 2.2 | 2.7 | 3.2 | 4.7 | 1.8 | 4.2 | 2.4 | 2.5 | 1.4 | 6.1 | 2.0 | 1.8 | 3.3 |
| Mumps | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 1.9 | 0.7 | 2.4 | 1.0 | 0.5 | 0.0 | 1.4 | 0.0 | 0.0 | 1.3 | 0.0 | 0.6 | 1.4 | 0.7 | 0.0 | 6.5 | 0.0 | 1.6 | 1.8 | 0.7 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Rate | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Pertussis | Cases | 2 | 6 | 7 | 8 | 7 | 0 | 6 | 3 | 3 | 9 | 1 | 3 | 15 | 26 | 0 | 57 | 48 | 44 | 4 | 2 |
| | Rate | 4.4 | 8.6 | 17.1 | 8.4 | 21.4 | 7.8 | 15.7 | 36.6 | 27.5 | 65.7 | 15.8 | 17.3 | 38.9 | 41.9 | 2.5 | 94.1 | 467.5 | 29.7 | 19.7 | 19.8 |
| Rheumatic fever | Cases | 0 | 3 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 12.1 | 1.5 | 2.7 | 10.6 | 3.8 | 4.9 | 3.3 | 15.1 | 0.0 | 4.5 | 6.3 | 5.4 | 6.3 | 4.8 | 0.0 | 1.4 | 0.0 | 0.8 | 0.0 | 0.0 |
| Rickettsial disease | Cases | 0 | 1 | 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 | 0.5 | 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 1.9 | 0.6 | 1.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.7 | 0.0 | 0.8 | 1.8 | 0.7 |
| Salmonellosis | Cases | 3 | 3 | 5 | 4 | 6 | 4 | 4 | 0 | 1 | 1 | 1 | 1 | 2 | 6 | 0 | 2 | 0 | 6 | 4 | 11 |
| | Rate | 23.5 | 18.6 | 22.4 | 13.0 | 27.7 | 29.2 | 13.8 | 34.4 | 17.4 | 20.6 | 19.0 | 20.3 | 22.9 | 23.0 | 27.3 | 35.5 | 18.3 | 28.1 | 64.4 | 57.0 |
| Shigellosis | Cases | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 0.6 | 4.3 | 3.8 | 4.3 | 1.4 | 1.9 | 1.0 | 0.0 | 0.9 | 0.6 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 1.3 |
| Tuberculosis disease | Cases | 0 | 3 | 6 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 |
| | Rate | 3.8 | 6.9 | 18.9 | 9.6 | 6.6 | 2.9 | 5.7 | 4.3 | 0.9 | 10.3 | 0.0 | 7.2 | 9.0 | 13.7 | 0.0 | 4.3 | 3.1 | 3.0 | 3.6 | 1.3 |
| Typhoid fever | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 0.0 | 2.6 | 1.1 | 1.8 | 0.0 | 1.0 | 1.9 | 0.0 | 0.0 | 0.6 | 0.0 | 1.2 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| VTEC/STEC infection | Cases | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| | Rate | 5.1 | 1.5 | 2.2 | 3.5 | 7.7 | 5.8 | 2.9 | 15.1 | 7.3 | 3.2 | 0.0 | 1.8 | 2.8 | 1.7 | 2.5 | 2.2 | 9.2 | 4.5 | 7.2 | 2.0 |
| Yersiniosis | Cases | 0 | 4 | 5 | 2 | 3 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 6 | 0 | 1 |
| | Rate | 4.4 | 14.2 | 13.5 | 9.4 | 24.4 | 14.6 | 9.5 | 12.9 | 9.2 | 4.5 | 7.9 | 4.8 | 18.8 | 15.1 | 9.9 | 5.1 | 21.4 | 9.4 | 12.5 | 4.0 |

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including October 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 October-2011 by District Health Board

| Disease | Cases for the 12 months ending October 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 | 6397 | 201 | 706 | 513 | 462 | 623 | 142 | 289 | 43 | 168 | 307 | 66 | 235 | 230 | 532 | 65 | 197 | 41 | 869 | 119 | 589 |
| Cryptosporidiosis | 617 | 27 | 36 | 29 | 36 | 143 | 15 | 22 | 4 | 28 | 17 | 5 | 22 | 23 | 29 | 8 | 8 | 5 | 67 | 32 | 61 |
| Dengue fever | 43 | 0 | 4 | 9 | 6 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 8 | 0 | 0 | 0 | 2 | 1 | 3 |
| Gastroenteritis | 619 | 3 | 62 | 58 | 46 | 14 | 11 | 22 | 3 | 12 | 1 | 16 | 87 | 40 | 96 | 4 | 6 | 5 | 113 | 4 | 16 |
| Giardiasis | 1949 | 61 | 209 | 277 | 195 | 183 | 51 | 114 | 10 | 20 | 80 | 9 | 29 | 75 | 210 | 5 | 53 | 15 | 188 | 36 | 129 |
| Haemophilus influenzae type b | 11 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 3 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | 24 | 0 | 3 | 5 | 6 | 2 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 1 | 0 | 0 |
| Hepatitis B | 64 | 2 | 6 | 10 | 6 | 2 | 5 | 5 | 8 | 0 | 2 | 0 | 1 | 3 | 1 | 0 | 1 | 0 | 8 | 1 | 3 |
| Hepatitis C | 30 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 7 | 2 | 9 |
| Invasive pneumococcal disease | 544 | 18 | 56 | 53 | 83 | 44 | 28 | 28 | 4 | 13 | 25 | 7 | 22 | 15 | 9 | 6 | 16 | 0 | 71 | 8 | 38 |
| Lead absorption | 242 | 1 | 39 | 49 | 35 | 13 | 1 | 4 | 2 | 6 | 9 | 6 | 7 | 14 | 12 | 1 | 6 | 3 | 14 | 8 | 12 |
| Legionellosis | 220 | 11 | 40 | 17 | 20 | 6 | 1 | 6 | 0 | 2 | 2 | 1 | 1 | 1 | 4 | 1 | 9 | 2 | 76 | 1 | 19 |
| Leptospirosis | 80 | 6 | 2 | 2 | 4 | 4 | 0 | 5 | 4 | 4 | 13 | 8 | 6 | 0 | 0 | 0 | 5 | 2 | 9 | 3 | 3 |
| Listeriosis | 22 | 0 | 2 | 3 | 4 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 2 | 0 | 1 |
| Malaria | 51 | 1 | 6 | 16 | 8 | 1 | 0 | 4 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 3 | 1 | 2 |
| Measles | 391 | 4 | 137 | 141 | 28 | 24 | 0 | 7 | 0 | 2 | 25 | 0 | 0 | 2 | 7 | 0 | 0 | 1 | 10 | 1 | 2 |
| Meningococcal disease | 123 | 12 | 7 | 9 | 17 | 14 | 6 | 4 | 1 | 3 | 5 | 3 | 3 | 6 | 7 | 1 | 2 | 2 | 10 | 1 | 10 |
| Mumps | 55 | 3 | 4 | 11 | 5 | 2 | 0 | 3 | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 0 | 9 | 0 | 8 | 1 | 2 |
| Paratyphoid fever | 11 | 0 | 0 | 5 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Pertussis | 1162 | 7 | 46 | 77 | 41 | 78 | 8 | 33 | 17 | 30 | 102 | 10 | 29 | 56 | 122 | 1 | 130 | 153 | 151 | 11 | 60 |
| Rheumatic fever | 173 | 19 | 8 | 12 | 52 | 14 | 5 | 7 | 7 | 0 | 7 | 4 | 9 | 9 | 14 | 0 | 2 | 0 | 4 | 0 | 0 |
| Rickettsial disease | 6 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella | 25 | 3 | 3 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 4 | 1 | 2 |
| Salmonellosis | 1093 | 37 | 100 | 101 | 64 | 101 | 30 | 29 | 16 | 19 | 32 | 12 | 34 | 33 | 67 | 11 | 49 | 6 | 143 | 36 | 173 |
| Shigellosis | 85 | 1 | 23 | 17 | 21 | 5 | 2 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 2 | 0 | 4 |
| Tuberculosis disease | 326 | 6 | 37 | 85 | 47 | 24 | 3 | 12 | 2 | 1 | 16 | 0 | 12 | 13 | 40 | 0 | 6 | 1 | 15 | 2 | 4 |
| Typhoid fever | 39 | 0 | 14 | 5 | 9 | 0 | 1 | 4 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 |
| VTEC/STEC infection | 155 | 8 | 8 | 10 | 17 | 28 | 6 | 6 | 7 | 8 | 5 | 0 | 3 | 4 | 5 | 1 | 3 | 3 | 23 | 4 | 6 |
| Yersiniosis | 506 | 7 | 76 | 61 | 46 | 89 | 15 | 20 | 6 | 10 | 7 | 5 | 8 | 27 | 44 | 4 | 7 | 7 | 48 | 7 | 12 |

¹ These data are provisional

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

National Notifiable Disease Surveillance Data October 2011

| Disease | Current Year - 2011 ¹ | | | Previous Year - 2010 | | |
|-------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | October 2011 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | October 2010 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 545 | 4969 | 146.5 | 649 | 5918 | 178.1 |
| Cryptosporidiosis | 127 | 503 | 14.1 | 151 | 840 | 22.7 |
| Dengue fever | 2 | 35 | 1.0 | 5 | 42 | 1.2 |
| Gastroenteritis ³ | 60 | 528 | 14.2 | 60 | 400 | 11.6 |
| Giardiasis | 127 | 1669 | 44.6 | 139 | 1705 | 45.3 |
| Haemophilus influenzae type b | 2 | 10 | 0.3 | 1 | 7 | 0.2 |
| Hepatitis A | 0 | 20 | 0.5 | 1 | 42 | 1.1 |
| Hepatitis B ⁴ | 5 | 55 | 1.5 | 4 | 42 | 1.1 |
| Hepatitis C ⁴ | 2 | 24 | 0.7 | 1 | 11 | 0.3 |
| Invasive pneumococcal disease | 51 | 481 | 12.5 | 34 | 472 | 12.8 |
| Lead absorption | 10 | 193 | 5.5 | 13 | 183 | 5.1 |
| Legionellosis | 38 | 162 | 5.0 | 17 | 115 | 3.0 |
| Leptospirosis | 10 | 69 | 1.8 | 7 | 69 | 2.0 |
| Listeriosis | 3 | 21 | 0.5 | 1 | 22 | 0.6 |
| Malaria | 8 | 49 | 1.2 | 3 | 42 | 1.1 |
| Measles | 101 | 390 | 9.0 | 2 | 47 | 1.3 |
| Meningococcal disease | 11 | 108 | 2.8 | 4 | 82 | 2.2 |
| Mumps | 2 | 50 | 1.3 | 4 | 36 | 1.1 |
| Paratyphoid fever | 1 | 11 | 0.3 | 1 | 19 | 0.5 |
| Pertussis | 251 | 1021 | 26.6 | 52 | 731 | 23.3 |
| Rheumatic fever | 12 | 141 | 4.0 | 7 | 135 | 3.4 |
| Rickettsial disease | 1 | 6 | 0.1 | 1 | 14 | 0.3 |
| Rubella | 2 | 23 | 0.6 | 0 | 2 | 0.0 |
| Salmonellosis | 64 | 908 | 25.0 | 111 | 961 | 25.7 |
| Shigellosis | 9 | 82 | 1.9 | 4 | 101 | 2.6 |
| Tuberculosis disease | 19 | 267 | 7.5 | 17 | 245 | 6.8 |
| Typhoid fever | 3 | 36 | 0.9 | 2 | 28 | 0.7 |
| VTEC/STEC infection | 9 | 143 | 3.5 | 10 | 126 | 3.2 |
| Yersiniosis | 34 | 430 | 11.6 | 44 | 330 | 9.2 |

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including October 2011) or the previous year (12 months up to and including October 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 October: Chemical poisoning from the environment (2) , Hepatitis NOS (1) , Hydatid disease (1)