
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 8 June 2015. 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

Chikungunya fever: One confirmed case was notified in May 2015 compared to four cases notified during the same month of the previous year. The case was a female from Auckland DHB, who reported overseas travel to the Cook Islands during the incubation period.

Giardiasis: 127 cases of giardiasis were notified in May 2015 compared to 195 cases notified during the same month of the previous year. The highest numbers of cases were reported from Waikato and Canterbury (15 cases each), and Waitemata and Counties Manukau (12 cases each) DHBs. Among the cases where risk factor information was recorded, 46.6% (27/58) had contact with faecal matter, 44.7% (21/47) had consumed untreated water, and 42.4% (25/59) had contact with other symptomatic people during the incubation period. Two *Giardia* outbreaks were created in May including one finalised outbreak (3 cases) and one interim outbreak (case numbers yet to be determined).

Hepatitis NOS: One case of hepatitis NOS (hepatitis delta) was notified in May 2015. The case was a male in the 20–29 years age group from Waitemata DHB, with underlying severe chronic Hepatitis B.

Legionellosis: 24 cases (18 confirmed, 3 probable, and 3 under investigation) were notified in May 2015 compared to 22 cases notified during the previous month, and 10 during the same month of the previous year (Figure 1). The highest number of cases was reported from Canterbury DHB (6 cases), followed by Counties Manukau and Waitemata DHBs (5 cases each). The *Legionella* species was identified for 20 cases as: *L. pneumophila* (14 cases), *L. longbeachae* (4 cases), and *L. micdadei* (2 cases). The increase in legionellosis notifications may be due to the LegiNZ study, which began in May 2015 and involves 20 hospitals in 17 DHBs.

Leptospirosis: 11 cases of leptospirosis were notified in May 2015 (7 confirmed and 4 under investigation), compared to five cases notified during the same month of the previous year. After further investigation, one case has since been found to not meet the case criteria. The highest numbers of cases were reported from Bay of Plenty and Hawke's Bay DHBs (2 cases each). Occupational exposure risk factor information was recorded for six cases: farmers or farm workers (5 cases) and freezing worker (1 case). One case that did not record a high-risk occupation had drunk water from a river during a hunting trip prior to becoming ill. *Leptospira* species were recorded for four cases: *L. Ballum* (2 cases), *L. Copenhageni* (1 case), and *L. Pomona* (1 case).

Listeriosis: Three cases of listeriosis (2 perinatal and 1 non-perinatal) were notified in May 2015. The mothers in the perinatal cases were both of Asian ethnicity, in the 30–39 years age group, and were from Waitemata and Waikato DHBs. One infant survived after delivery at 38 weeks gestation, and the other did not survive and was delivered at 33 weeks gestation. For two cases the serotype of *Listeria monocytogenes* was identified as serotype 4. The non-perinatal case was a male in the 70 years and over age group from Capital & Coast DHB.

Measles: Five cases of measles were notified in May 2015 (4 confirmed and 1 under investigation), compared to 11 cases notified during the same month of the previous year (Figure 2). After further investigation, the case that was under investigation has since been found to not meet the case criteria. The cases were reported from MidCentral and Waikato DHBs (2 cases each). Cases ranged in age from 12 to 27 years, with two cases in the 20–29 years and two cases in the 10–14 years age groups. One case was hospitalised and no deaths were reported. None of the four cases were recorded as being immunised. Of the cases for which risk factor information was recorded, 50.0% (2/4) reported contact with another measles case in the previous three weeks, 50.0% (2/4) attended school, pre-school or childcare, and 50.0% (2/4) were overseas during the incubation period. One interim measles outbreak was created in EpiSurv in May from Waikato (case numbers yet to be determined) and this outbreak was import related. The two cases in MidCentral DHB were epidemiologically linked and the index case was imported.

Tuberculosis disease: 33 cases of tuberculosis disease (31 new cases and 2 reactivations) were notified in May 2015 compared to 24 cases notified during the same month of the previous year. Twenty-four cases were laboratory confirmed. The highest number of cases was reported in the Auckland region (16 cases). The cases ranged in age from 3 to 82 years, with the highest numbers of cases in the 20–29 years (10 cases) and 30–39 years (8 cases) age groups. Of the cases for which risk factor information was recorded, 76.9% (20/26) of cases were born outside of New Zealand. All laboratory confirmed cases were infected with *M. tuberculosis* or *M. tuberculosis* complex.

Yersiniosis: 36 cases of yersiniosis were notified in May 2015 compared to 20 cases notified during the same month of the previous year. After further investigation, one case has since been found to not meet the case criteria. The highest numbers of cases were reported from Canterbury (15 cases) and Waikato (4 cases) DHBs. The cases ranged in age from 8 months to 93 years, with the highest numbers of cases in the 1–4 years (7 cases), 60–69 years (6 cases), 20–29 years and 30–39 years (5 cases each) age groups. Two cases were hospitalised. The *Yersinia* species involved was identified for 28 (77.8%) cases; 27 were *Y. enterocolitica* and 1 was *Y. pseudotuberculosis*. The most common biotypes reported were *Y. enterocolitica* biotype 2, 3 and 4 (7 cases each) and 1A (4 cases). Among the cases for which risk factor information was recorded, 30.0% (3/10) had consumed food from a food premises, 9.1% (1/11) had recreational contact with water, and 8.3% (1/12) had contact with faecal matter or vomit during the incubation period.

2. Outbreaks

During May 2015, a total of 42 outbreaks (16 final and 26 interim) were created in EpiSurv (Table 1 and Table 2). 30 (71.4%) were outbreaks of acute gastroenteritis (8 finalised and 22 interim) involving 167 cases in total. This compares with 44 acute gastroenteritis outbreaks involving 958 cases in total created during the same month of the previous year. Of the 30 acute gastroenteritis outbreaks, three were norovirus and one each of *Aeromonas hydrophila*/*Clostridium perfringens*, *Dientamoeba fragilis* and sapovirus. The majority of acute gastroenteritis outbreaks (23.3%, 7/30) had person-to-person (5 primary and 2 secondary) mode of transmission reported. The most commonly reported settings where exposure occurred were childcare centres and restaurants/café/bakery (4 outbreaks each) and long term care facilities (3 outbreaks).

Table 1. Summary of final outbreaks created in EpiSurv during May 2015

| Organism/Toxin/Illness | DHB(s) where exposure occurred | Number of outbreaks | Total number of cases |
|--|--|---------------------|-----------------------|
| <i>Bordetella pertussis</i> ¹ | MidCentral, Waikato | 4 | 12 |
| <i>Cryptosporidium</i> | Capital & Coast | 1 | 5 |
| <i>Dientamoeba fragilis</i> | Tairāwhiti | 1 | 3 |
| <i>Escherichia coli</i> O157:H7 ¹ | Auckland | 1 | 2 |
| Gastroenteritis ¹ | Waitemata, Counties Manukau, Lakes, Taranaki, MidCentral | 6 | 34 |
| <i>Giardia</i> | Bay of Plenty | 1 | 3 |
| Norovirus | Taranaki | 1 | 13 |
| <i>Salmonella</i> | Waitemata | 1 | 4 |
| Total | | 16 | 76 |

¹ Includes outbreaks reported to PHSs prior to May 2015: *B. pertussis* and gastroenteritis (1 each) reported in March, and *E. coli* O157:H7 (1) reported in April.

Table 2. Summary of interim outbreaks created in EpiSurv during May 2015

| Organism/Toxin/Illness | DHB(s) where exposure occurred | Number of outbreaks | Total number of cases |
|---|---|---------------------|-----------------------|
| <i>Aeromonas hydrophila</i> ^{2,4} | Whanganui | 1 | 33 |
| <i>Clostridium perfringens</i> ^{2,4} | Whanganui | 1 | 33 |
| Gastroenteritis ¹ | Waitemata, Auckland, Taranaki, MidCentral, Hutt Valley, Capital & Coast, Southern | 18 | 66 |
| <i>Giardia</i> ¹ | Canterbury | 1 | - |
| Measles virus ¹ | Waikato | 1 | - |
| Norovirus ¹ | Bay of Plenty, Southern | 2 | 2 |
| <i>Salmonella</i> | Auckland | 1 | 3 |
| Sapovirus | Canterbury | 1 | 16 |
| <i>Shigella</i> ^{1,3} | Canterbury | 1 | - |
| <i>Yersinia</i> | Canterbury | 1 | 3 |
| Total | | 26 | 123 |

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

² Includes outbreak reported to PHSs prior to May 2015: *A. hydrophila*/*C. perfringens* (1) reported in April.

³ Includes outbreak with overseas transmission (Nepal).

⁴ Includes outbreaks with more than one pathogen therefore the numbers may not add up to the total.

3. Deaths from notifiable diseases

Three deaths, where the primary cause of death was a notifiable disease, were reported in May 2015 (Table 3).

Table 3. Summary of deaths from notifiable diseases reported during May 2015

| Disease | District health board | Age group (years) |
|-------------------------------|-----------------------|-------------------|
| Invasive pneumococcal disease | Whanganui | 30–39 |
| Invasive pneumococcal disease | Waikato | 60–69 |
| Listeriosis - perinatal | Waitemata | NA |

4. Trends in selected diseases to May 2015

Figure 1. Legionellosis notifications by month, January 2009–May 2015

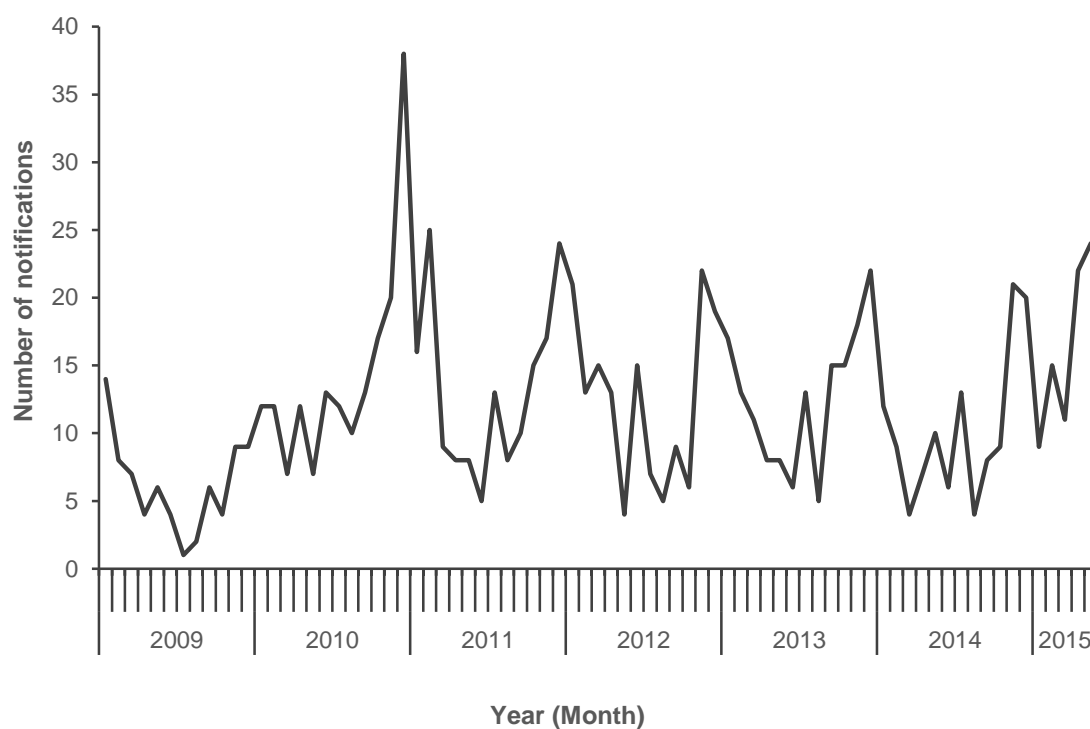
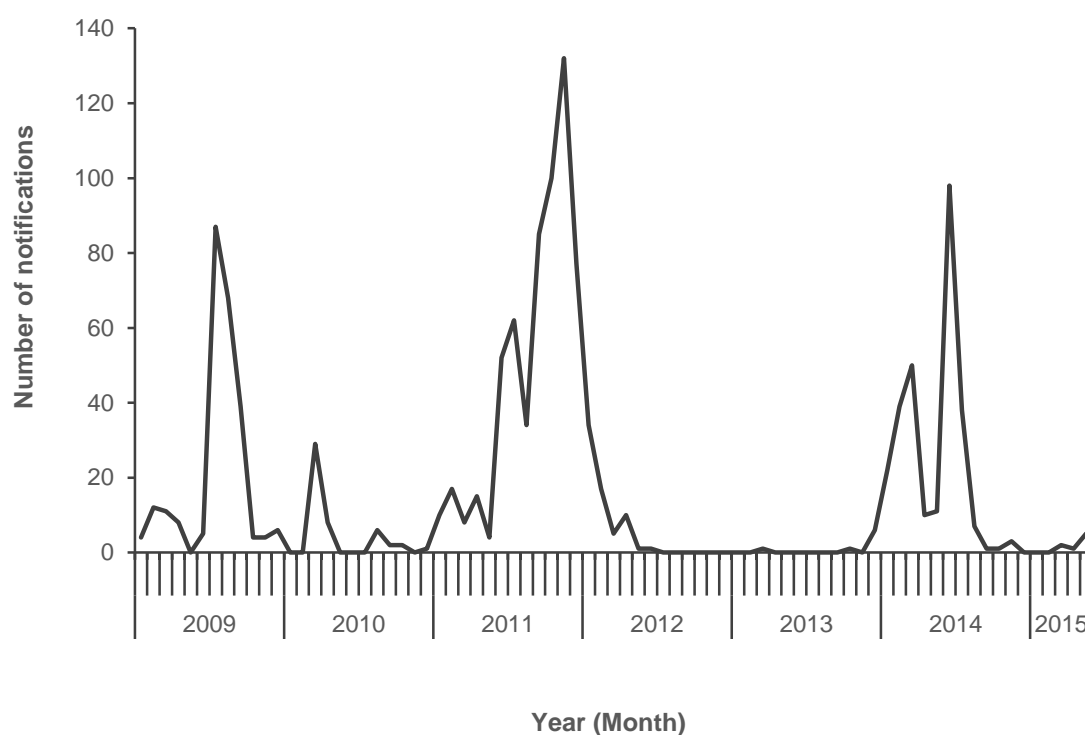


Figure 2. Measles notifications by month, January 2009–May 2015



5. Data tables

National Notifiable Disease Surveillance Data May 2015

| Disease | Current Year - 2015 ¹ | | | Previous Year - 2014 | | |
|-------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | May 2015 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | May 2014 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 384 | 2260 | 142.6 | 394 | 2612 | 159.7 |
| Cryptosporidiosis | 25 | 136 | 13.1 | 30 | 130 | 18.7 |
| Dengue fever | 4 | 84 | 3.5 | 19 | 104 | 3.7 |
| Gastroenteritis ³ | 35 | 204 | 15.6 | 37 | 257 | 13.6 |
| Giardiasis | 127 | 656 | 35.1 | 195 | 784 | 39.6 |
| Haemophilus influenzae type b | 3 | 4 | 0.2 | 0 | 2 | 0.1 |
| Hepatitis A | 2 | 22 | 1.2 | 2 | 41 | 2.1 |
| Hepatitis B ⁴ | 8 | 18 | 0.9 | 5 | 13 | 0.7 |
| Hepatitis C ⁴ | 4 | 21 | 0.8 | 5 | 15 | 0.8 |
| Invasive pneumococcal disease | 30 | 119 | 10.6 | 36 | 151 | 11.0 |
| Legionellosis | 24 | 81 | 3.6 | 10 | 42 | 3.1 |
| Leptospirosis | 11 | 45 | 1.9 | 5 | 16 | 1.2 |
| Listeriosis | 3 | 8 | 0.5 | 1 | 12 | 0.5 |
| Malaria | 4 | 15 | 0.9 | 1 | 8 | 0.8 |
| Measles | 5 | 8 | 3.5 | 11 | 132 | 3.1 |
| Meningococcal disease | 0 | 9 | 0.9 | 8 | 16 | 1.4 |
| Mumps | 1 | 4 | 0.4 | 0 | 6 | 0.3 |
| Paratyphoid fever | 2 | 16 | 0.6 | 3 | 12 | 0.5 |
| Pertussis | 68 | 353 | 20.9 | 89 | 510 | 48.1 |
| Rheumatic fever ⁵ | 19 | 54 | 3.8 | 20 | 87 | 4.8 |
| Rickettsial disease | 0 | 1 | 0.2 | 0 | 0 | 0.1 |
| Rubella | 0 | 0 | 0.1 | 0 | 1 | 0.0 |
| Salmonellosis | 83 | 535 | 23.6 | 95 | 425 | 22.9 |
| Shigellosis | 9 | 61 | 2.9 | 14 | 57 | 2.8 |
| Tuberculosis disease | 33 | 144 | 6.8 | 24 | 139 | 6.8 |
| Typhoid fever | 2 | 16 | 0.8 | 1 | 20 | 0.9 |
| VTEC/STEC infection | 15 | 132 | 5.0 | 20 | 94 | 3.7 |
| Yersiniosis | 36 | 204 | 15.9 | 20 | 170 | 10.9 |

¹ These data are provisional.

² Rate is based on the cumulative total for the current year (12 months up to and including May 2015) or the previous year (12 months up to and including May 2014), expressed as cases per 100 000. This includes cases still under

³ Cases of gastroenteritis from a common source or foodborne intoxication.

⁴ Only acute cases of this disease are currently notifiable.

⁵ Numbers are based on report date. This may not be a good indicator of newly incident cases as a high proportion of notifications have substantial reporting delays.

Other notifiable infectious disease reported in May: Chikungunya fever (1), Hepatitis NOS (1).

Notifiable Disease Surveillance Data by District Health Board May 2015

Cases¹ and current rate² for May 2015 by District Health Board³

| | | Northland | Waitemata | Auckland | Counties Manukau | Waikato | Lakes | Bay of Plenty | Tairāhiti | Tairāhiti | Hawke's Bay | Whanganui | MidCentral | Hutt Valley | Capital and Coast | Wairarapa | Nelson Marlborough | West Coast | Canterbury | South Canterbury | Southern |
|-------------------------------|-------|-----------|-----------|----------|------------------|---------|-------|---------------|-----------|-----------|-------------|-----------|------------|-------------|-------------------|-----------|--------------------|------------|------------|------------------|----------|
| Disease | | | | | | | | | | | | | | | | | | | | | |
| Campylobacteriosis | Cases | 11 | 56 | 31 | 33 | 25 | 8 | 10 | 3 | 8 | 18 | 4 | 3 | 7 | 29 | 5 | 21 | 6 | 61 | 8 | 37 |
| | Rate | 150.0 | 135.6 | 119.7 | 99.2 | 181.0 | 173.7 | 143.5 | 133.8 | 166.1 | 172.5 | 127.0 | 128.0 | 160.4 | 178.3 | 149.5 | 128.6 | 195.1 | 128.9 | 191.0 | 158.4 |
| Cryptosporidiosis | Cases | 0 | 3 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 4 | 0 | 1 | 0 | 5 | 1 | 2 |
| | Rate | 16.9 | 11.2 | 7.4 | 7.9 | 20.9 | 11.6 | 9.2 | 8.5 | 16.5 | 11.9 | 12.9 | 12.9 | 4.9 | 12.1 | 28.0 | 10.5 | 30.5 | 15.4 | 31.0 | 20.3 |
| Dengue fever | Cases | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 4.6 | 10.2 | 6.7 | 1.8 | 1.0 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 4.4 | 0.0 | 0.7 | 3.0 | 2.3 | 0.0 | 1.6 |
| Gastroenteritis | Cases | 1 | 7 | 12 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 2 | 0 | 1 |
| | Rate | 1.2 | 10.5 | 18.0 | 8.4 | 1.3 | 14.5 | 5.1 | 4.2 | 3.5 | 0.0 | 49.8 | 65.8 | 56.5 | 66.7 | 9.3 | 4.2 | 18.3 | 6.0 | 0.0 | 2.6 |
| Giardiasis | Cases | 5 | 12 | 9 | 12 | 15 | 7 | 5 | 4 | 0 | 6 | 3 | 5 | 0 | 9 | 1 | 7 | 3 | 15 | 0 | 9 |
| | Rate | 34.3 | 36.1 | 36.0 | 34.0 | 38.3 | 63.7 | 30.4 | 63.7 | 17.4 | 42.0 | 35.4 | 15.9 | 24.4 | 49.5 | 42.1 | 47.5 | 24.4 | 30.5 | 24.1 | 27.8 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.0 | 0.4 | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Hepatitis A | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 2.4 | 0.7 | 2.8 | 2.2 | 0.5 | 1.0 | 1.4 | 0.0 | 0.0 | 1.3 | 3.2 | 1.8 | 1.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.8 | 1.7 | 0.6 |
| Hepatitis B | Cases | 0 | 1 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 0.0 | 1.1 | 1.9 | 0.8 | 0.3 | 1.0 | 0.9 | 2.1 | 0.9 | 1.3 | 0.0 | 0.6 | 1.4 | 0.7 | 0.0 | 2.1 | 0.0 | 0.8 | 0.0 | 0.3 |
| Hepatitis C | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 1.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 0.6 | 0.0 | 0.0 | 2.1 | 2.4 | 0.0 | 0.7 | 0.0 | 1.7 | 1.7 | 1.6 |
| Invasive pneumococcal | Cases | 0 | 2 | 0 | 6 | 5 | 4 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | 0 | 4 | 0 | 1 |
| | Rate | 15.7 | 7.3 | 10.6 | 15.5 | 11.2 | 22.2 | 12.9 | 14.9 | 11.3 | 8.2 | 17.7 | 11.7 | 8.4 | 10.4 | 14.0 | 2.8 | 0.0 | 6.8 | 5.2 | 10.0 |
| Legionellosis | Cases | 0 | 5 | 1 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 6 | 1 | 0 |
| | Rate | 6.0 | 4.8 | 1.5 | 4.1 | 1.0 | 1.0 | 5.1 | 0.0 | 0.9 | 0.6 | 0.0 | 7.0 | 1.4 | 1.0 | 2.3 | 3.5 | 12.2 | 8.4 | 1.7 | 2.6 |
| Leptospirosis | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| | Rate | 3.6 | 0.4 | 0.0 | 0.6 | 2.6 | 1.0 | 1.4 | 0.0 | 1.7 | 9.4 | 12.9 | 2.9 | 0.7 | 0.0 | 9.3 | 4.2 | 6.1 | 1.0 | 3.4 | 3.2 |
| Listeriosis | Cases | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.4 | 0.6 | 1.2 | 0.3 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.3 |
| Malaria | Cases | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.9 | 2.5 | 1.4 | 0.5 | 1.0 | 0.9 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.3 |
| Measles | Cases | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 3.6 | 0.0 | 0.0 | 0.6 | 31.8 | 0.0 | 1.8 | 4.2 | 3.5 | 6.3 | 0.0 | 1.8 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Meningococcal disease | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 2.4 | 0.5 | 0.6 | 0.2 | 1.0 | 0.0 | 0.9 | 2.1 | 1.7 | 0.6 | 0.0 | 1.2 | 0.0 | 0.3 | 2.3 | 1.4 | 0.0 | 1.2 | 3.4 | 1.3 |
| Mumps | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.5 | 0.2 | 0.2 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.6 | 1.6 | 0.0 | 0.0 | 0.0 | 2.3 | 0.7 | 0.0 | 1.2 | 0.0 | 0.0 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.5 | 0.6 | 0.6 | 1.6 | 1.0 | 0.0 | 0.0 | 0.9 | 0.0 | 1.6 | 0.6 | 0.7 | 0.0 | 0.0 | 0.7 | 0.0 | 0.4 | 0.0 | 0.6 |
| Pertussis | Cases | 4 | 11 | 6 | 10 | 4 | 4 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 9 | 1 | 3 | 0 | 4 | 0 | 5 |
| | Rate | 22.3 | 31.3 | 18.2 | 28.1 | 16.2 | 16.4 | 11.5 | 19.1 | 15.7 | 22.6 | 0.0 | 12.9 | 11.9 | 38.8 | 9.3 | 28.0 | 3.0 | 15.0 | 6.9 | 17.1 |
| Q fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rheumatic fever ⁴ | Cases | 1 | 0 | 4 | 5 | 3 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 10.2 | 2.8 | 4.0 | 13.2 | 3.7 | 7.7 | 3.7 | 17.0 | 0.9 | 1.3 | 1.6 | 0.0 | 3.5 | 1.3 | 2.3 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| Rickettsial disease | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.0 | 0.2 | 0.2 | 1.0 | 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 |
| Rubella | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.0 | 0.6 | 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 |
| Salmonellosis | Cases | 2 | 11 | 14 | 12 | 3 | 1 | 4 | 0 | 1 | 2 | 0 | 2 | 1 | 5 | 1 | 5 | 0 | 10 | 2 | 7 |
| | Rate | 25.9 | 27.7 | 29.9 | 18.5 | 16.2 | 16.4 | 17.0 | 17.0 | 22.6 | 22.6 | 16.1 | 18.2 | 16.7 | 15.2 | 21.0 | 26.6 | 18.3 | 29.3 | 32.7 | 35.8 |
| Shigellosis | Cases | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 |
| | Rate | 1.2 | 2.8 | 6.4 | 5.1 | 1.6 | 1.0 | 1.8 | 0.0 | 2.6 | 1.3 | 0.0 | 1.8 | 2.8 | 5.4 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 2.3 |
| Tuberculosis disease | Cases | 0 | 1 | 7 | 8 | 4 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 4 | 0 | 1 |
| | Rate | 4.2 | 6.2 | 15.5 | 10.2 | 4.2 | 8.7 | 6.4 | 4.2 | 4.3 | 3.1 | 3.2 | 6.5 | 9.8 | 7.1 | 2.3 | 1.4 | 3.0 | 6.8 | 0.0 | 0.6 |
| Typhoid fever | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 1.7 | 2.9 | 0.3 | 0.0 | 0.9 | 2.1 | 0.0 | 1.3 | 0.0 | 0.0 | 0.7 | 1.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 1.0 |
| Viral Haemorrhagic Fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VTEC/STEC infection | Cases | 2 | 3 | 1 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 8.4 | 4.6 | 4.9 | 2.6 | 12.0 | 6.8 | 4.6 | 0.0 | 10.4 | 1.3 | 6.4 | 2.3 | 2.1 | 2.0 | 4.7 | 7.7 | 3.0 | 3.7 | 15.5 | 4.2 |
| Yersiniosis | Cases | 0 | 4 | 1 | 0 | 4 | 0 | 3 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 3 | 1 | 15 | 1 | 0 |
| | Rate | 6.0 | 10.7 | 14.2 | 9.0 | 13.8 | 18.3 | 25.3 | 10.6 | 7.0 | 10.0 | 9.6 | 6.5 | 13.9 | 20.9 | 2.3 | 6.3 | 6.1 | 41.8 | 25.8 | 11.6 |

¹ These data are provisional.

² Current rate is based on the cumulative total for the 12 months up to and including May 2015 expressed as cases per 100 000. This includes cases still under investigation.

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

⁴ Rates are based on report date. This may not be a good indicator of newly incident cases as a high proportion of notifications have substantial reporting delays.

Notifiable Disease Surveillance Data by District Health Board May 2015

| | | Cases ¹ and current rate ² for May 2015 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 | 11 | 56 | 31 | 33 | 25 | 8 | 10 | 3 | 8 | 18 | 4 | 3 | 7 | 29 | 5 | 21 | 6 | 61 | 8 | 37 |
| | Rate | 150.0 | 135.6 | 119.7 | 99.2 | 181.0 | 173.7 | 143.5 | 133.8 | 166.1 | 172.5 | 127.0 | 128.0 | 160.4 | 178.3 | 149.5 | 128.6 | 195.1 | 128.9 | 191.0 | 158.4 |
| Cryptosporidiosis | Cases | 0 | 3 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 4 | 0 | 1 | 0 | 5 | 1 | 2 |
| | Rate | 16.9 | 11.2 | 7.4 | 7.9 | 20.9 | 11.6 | 9.2 | 8.5 | 16.5 | 11.9 | 12.9 | 12.9 | 4.9 | 12.1 | 28.0 | 10.5 | 30.5 | 15.4 | 31.0 | 20.3 |
| Dengue fever | Cases | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 4.6 | 10.2 | 6.7 | 1.8 | 1.0 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 4.4 | 0.0 | 0.7 | 3.0 | 2.3 | 0.0 | 1.6 |
| Gastroenteritis | Cases | 1 | 7 | 12 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 2 | 0 | 1 |
| | Rate | 1.2 | 10.5 | 18.0 | 8.4 | 1.3 | 14.5 | 5.1 | 4.2 | 3.5 | 0.0 | 49.8 | 65.8 | 56.5 | 66.7 | 9.3 | 4.2 | 18.3 | 6.0 | 0.0 | 2.6 |
| Giardiasis | Cases | 5 | 12 | 9 | 12 | 15 | 7 | 5 | 4 | 0 | 6 | 3 | 5 | 0 | 9 | 1 | 7 | 3 | 15 | 0 | 9 |
| | Rate | 34.3 | 36.1 | 36.0 | 34.0 | 38.3 | 63.7 | 30.4 | 63.7 | 17.4 | 42.0 | 35.4 | 15.9 | 24.4 | 49.5 | 42.1 | 47.5 | 24.4 | 30.5 | 24.1 | 27.8 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.0 | 0.4 | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Hepatitis A | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 2.4 | 0.7 | 2.8 | 2.2 | 0.5 | 1.0 | 1.4 | 0.0 | 0.0 | 1.3 | 3.2 | 1.8 | 1.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.8 | 1.7 | 0.6 |
| Hepatitis B | Cases | 0 | 1 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 0.0 | 1.1 | 1.9 | 0.8 | 0.3 | 1.0 | 0.9 | 2.1 | 0.9 | 1.3 | 0.0 | 0.6 | 1.4 | 0.7 | 0.0 | 2.1 | 0.0 | 0.8 | 0.0 | 0.3 |
| Hepatitis C | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 1.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 0.6 | 0.0 | 0.0 | 2.1 | 2.4 | 0.0 | 0.7 | 0.0 | 1.7 | 1.7 | 1.6 |
| Invasive pneumococcal disease | Cases | 0 | 2 | 0 | 6 | 5 | 4 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | 0 | 4 | 0 | 1 |
| | Rate | 15.7 | 7.3 | 10.6 | 15.5 | 11.2 | 22.2 | 12.9 | 14.9 | 11.3 | 8.2 | 17.7 | 11.7 | 8.4 | 10.4 | 14.0 | 2.8 | 0.0 | 6.8 | 5.2 | 10.0 |
| Legionellosis | Cases | 0 | 5 | 1 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 6 | 1 | 0 |
| | Rate | 6.0 | 4.8 | 1.5 | 4.1 | 1.0 | 1.0 | 5.1 | 0.0 | 0.9 | 0.6 | 0.0 | 7.0 | 1.4 | 1.0 | 2.3 | 3.5 | 12.2 | 8.4 | 1.7 | 2.6 |
| Leptospirosis | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| | Rate | 3.6 | 0.4 | 0.0 | 0.6 | 2.6 | 1.0 | 1.4 | 0.0 | 1.7 | 9.4 | 12.9 | 2.9 | 0.7 | 0.0 | 9.3 | 4.2 | 6.1 | 1.0 | 3.4 | 3.2 |
| Listeriosis | Cases | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.4 | 0.6 | 1.2 | 0.3 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.3 |
| Malaria | Cases | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.9 | 2.5 | 1.4 | 0.5 | 1.0 | 0.9 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.3 |
| Measles | Cases | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 3.6 | 0.0 | 0.0 | 0.6 | 31.8 | 0.0 | 1.8 | 4.2 | 3.5 | 6.3 | 0.0 | 1.8 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Meningococcal disease | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 2.4 | 0.5 | 0.6 | 0.2 | 1.0 | 0.0 | 0.9 | 2.1 | 1.7 | 0.6 | 0.0 | 1.2 | 0.0 | 0.3 | 2.3 | 1.4 | 0.0 | 1.2 | 3.4 | 1.3 |
| Mumps | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.5 | 0.2 | 0.2 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.6 | 1.6 | 0.0 | 0.0 | 0.0 | 2.3 | 0.7 | 0.0 | 1.2 | 0.0 | 0.0 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.5 | 0.6 | 0.6 | 1.6 | 1.0 | 0.0 | 0.0 | 0.9 | 0.0 | 1.6 | 0.6 | 0.7 | 0.0 | 0.0 | 0.7 | 0.0 | 0.4 | 0.0 | 0.6 |
| Pertussis | Cases | 4 | 11 | 6 | 10 | 4 | 4 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 9 | 1 | 3 | 0 | 4 | 0 | 5 |
| | Rate | 22.3 | 31.3 | 18.2 | 28.1 | 16.2 | 16.4 | 11.5 | 19.1 | 15.7 | 22.6 | 0.0 | 12.9 | 11.9 | 38.8 | 9.3 | 28.0 | 3.0 | 15.0 | 6.9 | 17.1 |
| Q fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rheumatic fever ⁴ | Cases | 1 | 0 | 4 | 5 | 3 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 10.2 | 2.8 | 4.0 | 13.2 | 3.7 | 7.7 | 3.7 | 17.0 | 0.9 | 1.3 | 1.6 | 0.0 | 3.5 | 1.3 | 2.3 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| Rickettsial disease | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.6 | 0.0 | 0.2 | 0.2 | 1.0 | 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 |
| Rubella | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.0 | 0.6 | 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 |
| Salmonellosis | Cases | 2 | 11 | 14 | 12 | 3 | 1 | 4 | 0 | 1 | 2 | 0 | 2 | 1 | 5 | 1 | 5 | 0 | 10 | 2 | 7 |
| | Rate | 25.9 | 27.7 | 29.9 | 18.5 | 16.2 | 16.4 | 17.0 | 17.0 | 22.6 | 22.6 | 16.1 | 18.2 | 16.7 | 15.2 | 21.0 | 26.6 | 18.3 | 29.3 | 32.7 | 35.8 |
| Shigellosis | Cases | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 |
| | Rate | 1.2 | 2.8 | 6.4 | 5.1 | 1.6 | 1.0 | 1.8 | 0.0 | 2.6 | 1.3 | 0.0 | 1.8 | 2.8 | 5.4 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 2.3 |
| Tuberculosis disease | Cases | 0 | 1 | 7 | 8 | 4 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 4 | 0 | 1 |
| | Rate | 4.2 | 6.2 | 15.5 | 10.2 | 4.2 | 8.7 | 6.4 | 4.2 | 4.3 | 3.1 | 3.2 | 6.5 | 9.8 | 7.1 | 2.3 | 1.4 | 3.0 | 6.8 | 0.0 | 0.6 |
| Typhoid fever | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 1.7 | 2.9 | 0.3 | 0.0 | 0.9 | 2.1 | 0.0 | 1.3 | 0.0 | 0.0 | 0.7 | 1.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 1.0 |
| Viral Haemorrhagic Fever | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VTEC/STEC infection | Cases | 2 | 3 | 1 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 |
| | Rate | 8.4 | 4.6 | 4.9 | 2.6 | 12.0 | 6.8 | 4.6 | 0.0 | 10.4 | 1.3 | 6.4 | 2.3 | 2.1 | 2.0 | 4.7 | 7.7 | 3.0 | 3.7 | 15.5 | 4.2 |
| Yersiniosis | Cases | 0 | 4 | 1 | 0 | 4 | 0 | 3 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 3 | 1 | 15 | 1 | 0 |
| | Rate | 6.0 | 10.7 | 14.2 | 9.0 | 13.8 | 18.3 | 25.3 | 10.6 | 7.0 | 10.0 | 9.6 | 6.5 | 13.9 | 20.9 | 2.3 | 6.3 | 6.1 | 41.8 | 25.8 | 11.6 |

¹ These data are provisional.

² Current rate is based on the cumulative total for the 12 months up to and including May 2015 expressed as cases per 100 000. This includes cases still under investigation.

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

⁴ Rates are based on report date. This may not be a good indicator of newly incident cases as a high proportion of notifications have substantial reporting delays.

National Notifiable Disease Surveillance Data May 2015

| Disease | Current Year - 2015 ¹ | | | Previous Year - 2014 | | |
|-------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | May 2015 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | May 2014 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 384 | 2260 | 142.6 | 394 | 2612 | 159.7 |
| Cryptosporidiosis | 25 | 136 | 13.1 | 30 | 130 | 18.7 |
| Dengue fever | 4 | 84 | 3.5 | 19 | 104 | 3.7 |
| Gastroenteritis ³ | 35 | 204 | 15.6 | 37 | 257 | 13.6 |
| Giardiasis | 127 | 656 | 35.1 | 195 | 784 | 39.6 |
| Haemophilus influenzae type b | 3 | 4 | 0.2 | 0 | 2 | 0.1 |
| Hepatitis A | 2 | 22 | 1.2 | 2 | 41 | 2.1 |
| Hepatitis B ⁴ | 8 | 18 | 0.9 | 5 | 13 | 0.7 |
| Hepatitis C ⁴ | 4 | 21 | 0.8 | 5 | 15 | 0.8 |
| Invasive pneumococcal disease | 30 | 119 | 10.6 | 36 | 151 | 11.0 |
| Legionellosis | 24 | 81 | 3.6 | 10 | 42 | 3.1 |
| Leptospirosis | 11 | 45 | 1.9 | 5 | 16 | 1.2 |
| Listeriosis | 3 | 8 | 0.5 | 1 | 12 | 0.5 |
| Malaria | 4 | 15 | 0.9 | 1 | 8 | 0.8 |
| Measles | 5 | 8 | 3.5 | 11 | 132 | 3.1 |
| Meningococcal disease | 0 | 9 | 0.9 | 8 | 16 | 1.4 |
| Mumps | 1 | 4 | 0.4 | 0 | 6 | 0.3 |
| Paratyphoid fever | 2 | 16 | 0.6 | 3 | 12 | 0.5 |
| Pertussis | 68 | 353 | 20.9 | 89 | 510 | 48.1 |
| Rheumatic fever ⁵ | 19 | 54 | 3.8 | 20 | 87 | 4.8 |
| Rickettsial disease | 0 | 1 | 0.2 | 0 | 0 | 0.1 |
| Rubella | 0 | 0 | 0.1 | 0 | 1 | 0.0 |
| Salmonellosis | 83 | 535 | 23.6 | 95 | 425 | 22.9 |
| Shigellosis | 9 | 61 | 2.9 | 14 | 57 | 2.8 |
| Tuberculosis disease | 33 | 144 | 6.8 | 24 | 139 | 6.8 |
| Typhoid fever | 2 | 16 | 0.8 | 1 | 20 | 0.9 |
| VTEC/STEC infection | 15 | 132 | 5.0 | 20 | 94 | 3.7 |
| Yersiniosis | 36 | 204 | 15.9 | 20 | 170 | 10.9 |

¹ These data are provisional.

² Rate is based on the cumulative total for the current year (12 months up to and including May 2015) or the previous year (12 months up to and including May 2014), expressed as cases per 100 000. This includes cases still under investigation.

³ Cases of gastroenteritis from a common source or foodborne intoxication.

⁴ Only acute cases of this disease are currently notifiable.

⁵ Numbers are based on report date. This may not be a good indicator of newly incident cases as a high proportion of notifications have substantial reporting delays.

Other notifiable infectious disease reported in May: Chikungunya fever (1), Hepatitis NOS (1).

National Notifiable Disease Surveillance Data – Monthly totals for May 2015 and preceding 12 Months¹

| Disease | May 2015 | Apr 2015 | Mar 2015 | Feb 2015 | Jan 2015 | Dec 2014 | Nov 2014 | Oct 2014 | Sep 2014 | Aug 2014 | Jul 2014 | Jun 2014 |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Campylobacteriosis | 384 | 327 | 418 | 455 | 676 | 893 | 776 | 682 | 545 | 506 | 380 | 388 |
| Cryptosporidiosis | 25 | 34 | 23 | 17 | 37 | 24 | 70 | 144 | 120 | 49 | 25 | 22 |
| Dengue fever | 4 | 5 | 21 | 24 | 30 | 12 | 8 | 12 | 5 | 14 | 13 | 11 |
| Gastroenteritis ² | 35 | 45 | 41 | 42 | 41 | 53 | 59 | 110 | 116 | 66 | 52 | 43 |
| Giardiasis | 127 | 123 | 132 | 150 | 124 | 122 | 116 | 107 | 142 | 125 | 156 | 157 |
| Haemophilus influenzae type b | 3 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Hepatitis A | 2 | 2 | 2 | 9 | 7 | 1 | 12 | 6 | 2 | 9 | 2 | 1 |
| Hepatitis B ³ | 8 | 2 | 4 | 2 | 2 | 2 | 1 | 5 | 3 | 5 | 4 | 2 |
| Hepatitis C ³ | 4 | 3 | 2 | 7 | 5 | 0 | 0 | 0 | 3 | 4 | 3 | 4 |
| Invasive pneumococcal disease | 30 | 25 | 30 | 16 | 18 | 44 | 38 | 51 | 53 | 52 | 65 | 54 |
| Legionellosis | 24 | 22 | 11 | 15 | 9 | 20 | 21 | 9 | 8 | 4 | 13 | 6 |
| Leptospirosis | 11 | 7 | 12 | 10 | 5 | 7 | 2 | 10 | 4 | 3 | 10 | 4 |
| Listeriosis | 3 | 0 | 2 | 2 | 1 | 2 | 0 | 2 | 0 | 1 | 4 | 4 |
| Malaria | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 6 | 4 | 3 |
| Measles | 5 | 1 | 2 | 0 | 0 | 0 | 3 | 1 | 1 | 7 | 38 | 98 |
| Meningococcal disease | 0 | 2 | 0 | 2 | 5 | 2 | 1 | 5 | 7 | 8 | 3 | 4 |
| Mumps | 1 | 1 | 0 | 0 | 2 | 1 | 3 | 2 | 3 | 1 | 2 | 0 |
| Paratyphoid fever | 2 | 5 | 2 | 6 | 1 | 2 | 1 | 2 | 0 | 2 | 1 | 1 |
| Pertussis | 68 | 75 | 79 | 70 | 61 | 56 | 94 | 109 | 80 | 74 | 91 | 85 |
| Rheumatic fever ⁴ | 19 | 6 | 6 | 14 | 9 | 11 | 6 | 14 | 19 | 19 | 35 | 15 |
| Rickettsial disease | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 2 | 1 | 0 | 0 | 0 |
| Rubella | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Salmonellosis | 83 | 97 | 104 | 112 | 139 | 91 | 61 | 80 | 93 | 63 | 71 | 70 |
| Shigellosis | 9 | 8 | 11 | 9 | 24 | 10 | 5 | 8 | 12 | 13 | 12 | 11 |
| Tuberculosis disease | 33 | 31 | 35 | 23 | 22 | 33 | 17 | 26 | 24 | 28 | 19 | 16 |
| Typhoid fever | 2 | 1 | 4 | 1 | 8 | 4 | 2 | 2 | 4 | 1 | 5 | 4 |
| VTEC/STEC infection | 15 | 36 | 40 | 22 | 19 | 11 | 11 | 17 | 21 | 17 | 7 | 9 |
| Yersiniosis | 36 | 35 | 44 | 38 | 51 | 35 | 47 | 167 | 167 | 30 | 35 | 31 |

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.

⁴ Numbers are based on report date. This may not be a good indicator of newly incident cases as a high proportion of notifications have substantial reporting delays.