
MONTHLY SURVEILLANCE REPORT

Data contained within this monthly report is based on information recorded on EpiSurv by public health service staff up until 5 February 2008. As this information may be updated over time, the results should be regarded as provisional only.

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1. Key notifiable disease trends

- *Campylobacter*: 694 campylobacter cases were notified in January 2008 compared to 2045 cases notified in the same month of the previous year (Figure 1). The majority of the cases were reported from the Auckland region (257 cases, 37.0%). For the 12 month period ending 31 January 2008, Taranaki DHB recorded the highest annual incidence rate of 366.1 per 100 000 population (23 cases) compared to the national rate of 270.2 per 100 000 population. Overall, 33 cases were hospitalised. Among the cases for whom this information was recorded, 37.3% (38/102) had consumed food from a food premise, 33.6% (38/113) had contact with farm animals, 26.5% (22/83) had consumed untreated water, 18.8% (15/80) had consumed non-habitual water supply, 14.4% (13/90) had recreational water contact, 12.4% (11/89) had faecal contact, 11.2% (11/98) had contact with other symptomatic people, and 8.6% (13/151) were overseas during the incubation period.
- *Haemophilus influenzae type b (Hib)*: three Hib cases were notified in January 2008. The cases were reported from Bay of Plenty (2) and Capital and Coast (1) DHBs. Two cases were in the 1-4 years age group, while the other was in the 70+ years age group. The immunisation history was recorded for the two cases aged 1-4 years. One was immunised but the number of Hib-Hep B/Hib received was not recorded, the other was not immunised.
- *Hydatid disease*: one case of hydatid disease still under investigation was notified in January 2008. The case was from Canterbury DHB. The case had been to Antarctica and South Africa during the incubation period.

- *Meningococcal disease*: based on the earliest date available¹, 11 cases of meningococcal disease were notified during January 2008, 9 (81.8%) were laboratory-confirmed. In comparison, 11 cases were notified the previous month, December 2007, and eight cases were notified during the same month last year, January 2007. For the 12 month period ending 31 January 2008, Hawke's Bay DHB recorded the highest incidence rate of 10.0 per 100 000 population (15 cases), followed by Tairāwhiti (6.7 per 100 000, 3 cases), and Taranaki (4.8 per 100 000, 5 cases). The highest age-specific incidence rate was in infants aged less than one year (33.3 per 100 000 population, 19 cases), followed by those in the 1-4 years age group (14.6 per 100 000 population, 33 cases), and those in the 5-9 years age group (3.8 per 100 000 population, 11 cases).
- *Salmonellosis*: 196 cases of salmonellosis were notified in January 2008 compared to 107 notified cases in the same month of the previous year (Figure 2). The highest numbers of cases were reported from Waikato (29), Bay of Plenty (28), and Canterbury DHBs (22). Thirteen cases were hospitalised. The serotype involved was identified for 190 of the cases. The dominant serotypes were: *Salmonella* Chester (34 cases), *S. Infantis* (18), *S. Typhimurium* phage type 160 (13), *S. Saintpaul* (11), and *S. Typhimurium* phage type 1 (11).
- *VTEC/STEC*: 14 cases of VTEC/STEC were notified in January 2008 compared to seven notified cases in the same month of the previous year. The cases were reported from Canterbury (6), Waitemata, Counties Manukau, Nelson Marlborough (2 cases each), Capital and Coast and Otago (one case each) DHBs. Five cases were hospitalised. Two cases were aged less than seven years, while the remaining 12 cases were aged between 17-88 years. The serotype involved was identified for 13 cases, as VTEC O157. One case in the 1-4 years age group had haemolytic uraemic syndrome (HUS).
- *Yersiniosis*: 66 cases of yersiniosis were notified in January 2008 compared to 46 notified cases in the same month of the previous year. The highest numbers of cases were reported from Canterbury (28) DHB. Nine cases were reported from the Auckland region and seven cases from the Wellington region. Seventeen cases were hospitalised. Twenty five cases were aged over 60 years and eight cases were aged less than five years. The species was identified for 45 cases. The dominant species was *Yersinia enterocolitica* Biotype 1a (24 cases) followed by *Y. enterocolitica* Biotype 4 (10).

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

2. Outbreaks

Completed outbreak reports

Seven outbreak reports were entered into EpiSurv and completed during January 2008. These are summarised in the table below.

Summary of completed outbreaks reported to ESR during January 2008

| Organism/Toxin/Illness | Reporting Public Health District | Number of outbreaks | Total number of cases |
|-------------------------------|---|----------------------------|------------------------------|
| Gastroenteritis | Wellington, West Coast | 4 | 35 |
| <i>Giardia</i> | West Coast | 1 | 2 |
| Norovirus | Auckland, Canterbury | 2 | 31 |
| Total | | 7 | 68 |

Interim outbreak reports

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

Summary of interim outbreaks reported to ESR during January 2008

| Organism/Toxin/Illness | Reporting Public Health District | Number of outbreaks | Total number of cases |
|-------------------------------|--|----------------------------|------------------------------|
| Gastroenteritis | Auckland, Taranaki, Wellington, Canterbury | 13 | 92 |
| <i>Giardia</i> | Auckland | 1 | 2 |
| Norovirus | Wanganui | 1 | 53 |
| <i>Salmonella</i> | Tauranga, Otago | 2 | 8 |
| <i>Shigella</i> | Wellington | 1 | 10 |
| Total | | 18 | 165 |

3. Deaths from notifiable diseases

Three deaths were reported for the month of January.

| Disease | District Health Board | Age group | Sex |
|---------------------------------|------------------------------|------------------|------------|
| Listeriosis | Canterbury | 70+ years | M |
| Meningococcal disease | Hawke's Bay | 1-4 years | M |
| Tuberculosis disease – new case | Counties Manukau | 70+ years | M |

4. Trends in selected diseases to January 2008

Figure 1: Campylobacteriosis notifications by month by year, January 2003 – January 2008

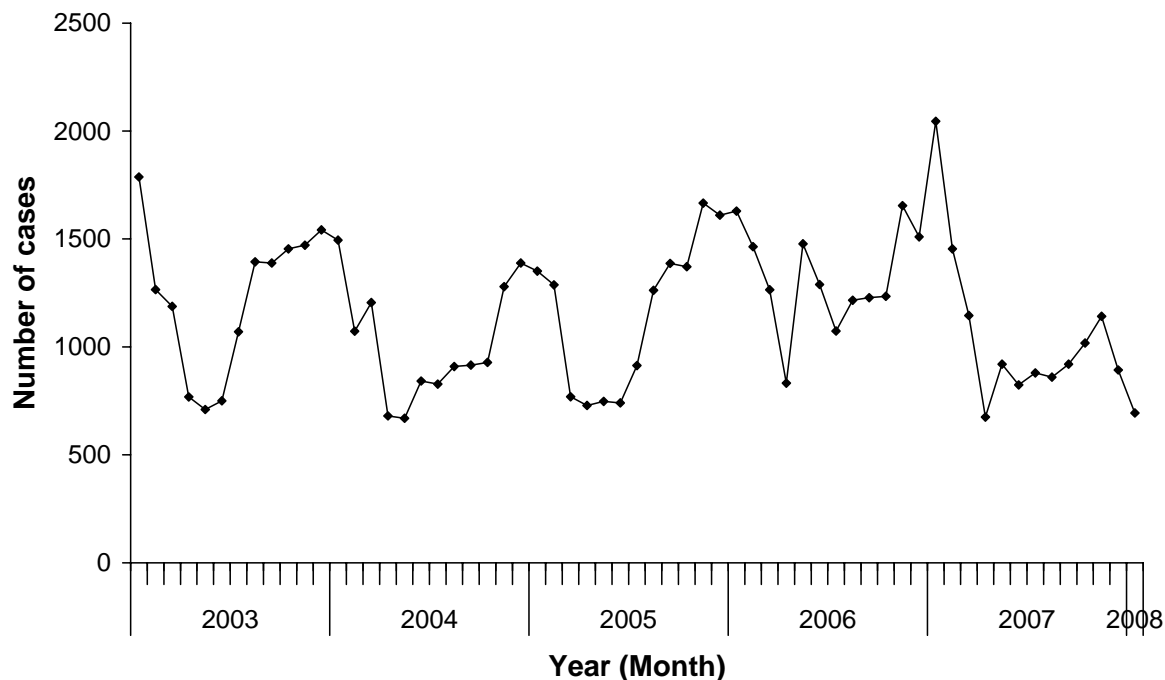
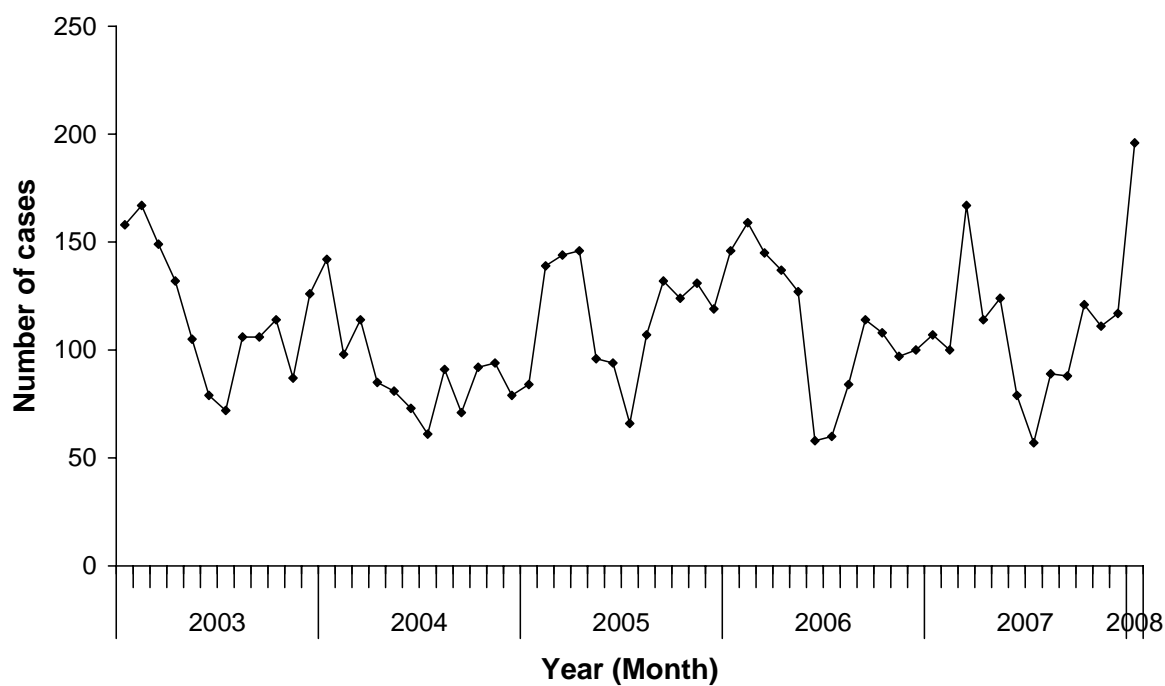


Figure 2: Salmonellosis notifications by month by year, January 2003 – January 2008



5. Data Tables

National Surveillance Data January 2008

| Disease | Current Year - 2008 ¹ | | | Previous Year - 2007 | | |
|------------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | January 2008 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | January 2007 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 694 | 694 | 270.2 | 2045 | 2045 | 389.3 |
| Cryptosporidiosis | 27 | 27 | 21.5 | 43 | 43 | 17.6 |
| Dengue fever | 10 | 10 | 2.7 | 9 | 9 | 0.6 |
| Gastroenteritis | 61 | 61 | 14.6 | 64 | 64 | 22.5 |
| Giardiasis | 121 | 121 | 33.1 | 124 | 124 | 29.6 |
| Haemophilus influenzae type b | 3 | 3 | 0.4 | 0 | 0 | 0.2 |
| Hepatitis A | 6 | 6 | 1.1 | 3 | 3 | 2.2 |
| Hepatitis B ⁴ | 14 | 14 | 1.8 | 12 | 12 | 1.6 |
| Hepatitis C ⁴ | 2 | 2 | 0.7 | 4 | 4 | 0.8 |
| Hydatid disease | 1 | 1 | 0.2 | 0 | 0 | 0.0 |
| Lead absorption | 12 | 12 | 2.0 | 5 | 5 | 1.7 |
| Legionellosis | 11 | 11 | 1.5 | 13 | 13 | 1.5 |
| Leptospirosis | 7 | 7 | 1.5 | 14 | 14 | 2.2 |
| Listeriosis | 3 | 3 | 0.6 | 2 | 2 | 0.4 |
| Malaria | 3 | 3 | 0.6 | 1 | 1 | 0.7 |
| Measles | 0 | 0 | 0.6 | 2 | 2 | 0.5 |
| Meningococcal disease ⁵ | 12 | 12 | 2.6 | 9 | 9 | 3.8 |
| Mumps | 14 | 14 | 2.0 | 6 | 6 | 1.2 |
| Paratyphoid fever | 2 | 2 | 0.5 | 2 | 2 | 0.5 |
| Pertussis | 11 | 11 | 6.9 | 51 | 51 | 24.7 |
| Rheumatic fever | 4 | 4 | 3.3 | 4 | 4 | 2.3 |
| Salmonellosis | 196 | 196 | 32.2 | 107 | 107 | 31.0 |
| Shigellosis | 11 | 11 | 3.1 | 6 | 6 | 2.2 |
| Tetanus | 0 | 0 | 0.0 | 1 | 1 | 0.0 |
| Tuberculosis disease | 29 | 29 | 7.1 | 20 | 20 | 8.4 |
| Typhoid fever | 1 | 1 | 1.0 | 8 | 8 | 1.1 |
| VTEC/STEC infection | 14 | 14 | 2.5 | 7 | 7 | 2.1 |
| Yersiniosis | 66 | 66 | 12.9 | 46 | 46 | 11.7 |

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including January 2008) or the previous year (12 months up to and including January 2007), 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

⁵ These totals and rates are derived from the EpiSurv report date as opposed to the earliest available date used in the meningococcal disease section of this report

Surveillance Data by District Health Board January 2008

| | | Cases ¹ and current rate ² for January 2008 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 | Otago | Southland |
| Campylobacteriosis | Cases | 25 | 102 | 81 | 74 | 59 | 16 | 35 | 3 | 23 | 41 | 7 | 17 | 27 | 43 | 3 | 15 | 8 | 65 | 13 | 18 | 19 |
| | Rate | 228.5 | 312.3 | 297.6 | 233.3 | 283.9 | 259.8 | 219.4 | 89.9 | 366.1 | 284.9 | 272.2 | 186.2 | 284.0 | 322.5 | 155.5 | 253.1 | 232.6 | 301.1 | 352.6 | 289.6 | 254.3 |
| Cryptosporidiosis | Cases | 2 | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 3 | 0 | 6 | 0 | 3 | 1 | 2 | 0 |
| | Rate | 16.7 | 10.6 | 10.2 | 12.2 | 53.2 | 13.8 | 14.6 | 4.5 | 20.0 | 24.6 | 14.5 | 29.4 | 44.1 | 26.9 | 22.9 | 25.6 | 36.0 | 14.0 | 74.6 | 20.3 | 50.3 |
| Dengue fever | Cases | 0 | 1 | 3 | 3 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 4.8 | 8.1 | 7.2 | 1.8 | 2.0 | 1.5 | 0.0 | 1.9 | 1.3 | 1.6 | 0.0 | 0.0 | 0.0 | 2.5 | 2.2 | 0.0 | 0.6 | 1.9 | 0.0 | 0.0 |
| Gastroenteritis | Cases | 2 | 13 | 5 | 5 | 5 | 1 | 2 | 0 | 1 | 1 | 4 | 2 | 2 | 2 | 0 | 1 | 3 | 12 | 0 | 0 | 0 |
| | Rate | 4.0 | 17.9 | 21.1 | 12.9 | 7.9 | 12.8 | 7.5 | 0.0 | 6.7 | 14.6 | 14.5 | 17.2 | 14.5 | 20.1 | 15.3 | 4.4 | 32.8 | 29.1 | 7.5 | 3.8 | 3.7 |
| Giardiasis | Cases | 4 | 14 | 18 | 7 | 10 | 3 | 6 | 1 | 0 | 3 | 0 | 1 | 1 | 14 | 0 | 6 | 4 | 19 | 3 | 4 | 3 |
| | Rate | 41.4 | 29.7 | 43.7 | 29.9 | 33.9 | 38.4 | 34.2 | 22.5 | 15.2 | 21.9 | 14.5 | 23.9 | 22.4 | 51.2 | 30.6 | 68.0 | 26.2 | 27.6 | 24.3 | 36.1 | 35.7 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.8 | 0.0 | 0.7 | 0.3 | 0.0 | 1.5 | 0.0 | 0.0 | 2.0 | 0.0 | 0.6 | 0.0 | 0.4 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hazardous substances injury | Cases | 0 | 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 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hepatitis A | Cases | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 1.4 | 1.6 | 1.8 | 0.6 | 0.0 | 1.0 | 0.0 | 1.9 | 2.7 | 1.6 | 0.0 | 1.4 | 0.7 | 0.0 | 1.5 | 0.0 | 0.6 | 0.0 | 0.5 | 0.9 |
| Hepatitis B | Cases | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| | Rate | 0.7 | 2.2 | 2.8 | 2.0 | 0.9 | 1.0 | 1.5 | 0.0 | 2.9 | 2.7 | 0.0 | 0.6 | 2.2 | 1.8 | 2.5 | 1.5 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 |
| Hepatitis C | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.6 | 0.7 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.8 | 2.5 | 0.0 | 9.8 | 1.9 | 0.0 | 0.5 | 0.9 |
| Highly Pathogenic Avian Influenza | Cases | 0 | 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 | 0.0 |
| Hydatid disease | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| Lead absorption | Cases | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 3 | 1 | 1 | 0 |
| | Rate | 0.0 | 1.4 | 1.4 | 0.5 | 2.0 | 1.0 | 2.5 | 2.2 | 1.9 | 1.3 | 4.8 | 3.7 | 3.6 | 2.9 | 2.5 | 2.9 | 0.0 | 2.7 | 3.7 | 5.5 | 0.9 |
| Legionellosis | Cases | 0 | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | Rate | 2.0 | 2.0 | 1.9 | 1.8 | 0.0 | 1.0 | 1.0 | 4.5 | 1.0 | 1.3 | 0.0 | 1.8 | 0.7 | 2.1 | 2.5 | 1.5 | 3.3 | 2.5 | 0.0 | 0.5 | 0.9 |
| Leprosy | Cases | 0 | 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 | 0.2 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Leptospirosis | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | Rate | 0.7 | 0.2 | 0.0 | 0.2 | 3.2 | 0.0 | 1.0 | 0.0 | 4.8 | 6.6 | 1.6 | 4.9 | 0.0 | 0.4 | 0.0 | 1.5 | 13.1 | 1.3 | 3.7 | 1.6 | 3.7 |
| Listeriosis | Cases | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 2.7 | 0.2 | 0.5 | 1.1 | 0.6 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.6 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.4 | 1.9 | 1.1 | 0.0 |
| Malaria | Cases | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.2 | 2.3 | 0.5 | 0.9 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.4 | 0.0 | 0.7 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| Measles | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 1.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 0.7 | 0.0 | 0.0 | 0.7 | 1.4 | 0.0 | 0.7 | 13.1 | 0.6 | 0.0 | 0.0 | 0.0 |
| A Yb]b[cV&WU' X]gYUgY | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| | Rate | 2.7 | 1.4 | 1.6 | 3.6 | 3.5 | 1.0 | 2.5 | 6.7 | 4.8 | 10.0 | 0.0 | 1.2 | 3.6 | 2.5 | 2.5 | 1.5 | 3.3 | 2.1 | 0.0 | 2.7 | 1.8 |
| Mumps | Cases | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 1 |
| | Rate | 0.7 | 2.0 | 2.1 | 3.8 | 2.3 | 2.0 | 2.0 | 0.0 | 1.0 | 2.0 | 1.6 | 2.5 | 0.7 | 2.1 | 2.5 | 0.7 | 0.0 | 2.1 | 0.0 | 0.5 | 2.7 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.2 | 0.2 | 2.0 | 0.6 | 1.0 | 1.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.6 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 |
| Pertussis | Cases | 0 | 2 | 0 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 3.3 | 3.2 | 2.3 | 4.3 | 19.3 | 5.9 | 10.6 | 4.5 | 0.0 | 6.6 | 0.0 | 1.2 | 3.6 | 5.0 | 2.5 | 19.8 | 0.0 | 11.7 | 26.1 | 3.8 | 9.1 |
| Rheumatic fever | Cases | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 2.7 | 1.6 | 4.4 | 12.7 | 3.8 | 3.0 | 2.5 | 4.5 | 0.0 | 5.3 | 4.8 | 1.2 | 5.1 | 2.1 | 2.5 | 0.0 | 0.0 | 0.6 | 0.0 | 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 | 0 |
| | Rate | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 | 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 |
| Rubella | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.2 | 0.0 | 1.1 | 0.0 | 0.7 | 3.3 | 0.0 | 0.0 | 0.5 | 0.0 |
| Salmonellosis | Cases | 1 | 12 | 16 | 12 | 29 | 3 | 28 | 1 | 5 | 7 | 4 | 7 | 3 | 13 | 2 | 4 | 1 | 22 | 5 | 15 | 6 |
| | Rate | 35.4 | 23.1 | 27.2 | 20.1 | 44.7 | 26.6 | 55.9 | 22.5 | 28.5 | 34.5 | 25.8 | 29.4 | 35.4 | 44.1 | 28.0 | 27.8 | 39.3 | 32.4 | 26.1 | 45.4 | 51.2 |
| Shigellosis | Cases | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 1.3 | 1.8 | 5.8 | 4.1 | 3.2 | 6.9 | 3.5 | 0.0 | 1.9 | 2.0 | 0.0 | 1.2 | 5.1 | 2.5 | 0.0 | 2.9 | 0.0 | 3.8 | 1.9 | 2.7 | 2.7 |
| Tetanus | Cases | 0 | 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 | 0.0 |
| Tuberculosis disease | Cases | 0 | 3 | 5 | 4 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 1 | 0 | 2 | 0 | 4 | 1 | 0 | 0 |
| | Rate | 10.0 | 8.4 | 12.3 | 9.5 | 5.8 | 2.0 | 3.5 | 0.0 | 3.8 | 10.6 | 4.8 | 6.1 | 11.6 | 6.4 | 5.1 | 3.7 | 3.3 | 7.7 | 9.3 | 1.1 | 0.0 |
| Typhoid fever | Cases | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 1.2 | 2.8 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.5 | 0.0 |
| VTEC/STEC infection | Cases | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 6 | 0 | 1 | 0 |
| | Rate | 2.0 | 2.6 | 0.9 | 0.9 | 5.5 | 3.9 | 4.0 | 0.0 | 1.9 | 1.3 | 0.0 | 1.2 | 0.0 | 1.1 | 0.0 | 5.1 | 9.8 | 5.0 | 5.6 | 1.6 | 2.7 |
| Yersiniosis | Cases | 1 | 3 | 5 | 1 | 2 | 1 | 2 | 0 | 2 | 4 | 0 | 2 | 4 | 3 | 0 | 0 | 1 | 28 | 3 | 2 | 2 |
| | Rate | 8.0 | 7.0 | 9.3 | 4.3 | 10.8 | 20.7 | 10.1 | 15.7 | 17.1 | 20.6 | 12.9 | 5.5 | 18.8 | 16.1 | 10.2 | 5.1 | 75.4 | 30.8 | 31.7 | 7.7 | 6.4 |

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including January 2008 expressed as cases per 100 000

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

'H\YgY'hc'HU'g'UbX'fUH'g'UFY'XYf]j'YX'Zfca' h\Y'9d]G' f] 'fYdcfhXUH'U'g'cddcgYX'hc' h\Y'YUf'jYgh'Uj'Uj'UV'Y'XUH'i'gYX'j'b'h\Y'a'Yb]b[cV&WU' X]gYUgY'gYV]cb'cZH'jg'fYdcfh

Surveillance Data by District Health Board January 2008

| | | Cases ¹ and current rate ² for January 2008 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 | Otago | Southland |
| Campylobacteriosis | Cases | 25 | 102 | 81 | 74 | 59 | 16 | 35 | 3 | 23 | 41 | 7 | 17 | 27 | 43 | 3 | 15 | 8 | 65 | 13 | 18 | 19 |
| | Rate | 228.5 | 312.3 | 297.6 | 233.3 | 283.9 | 259.8 | 219.4 | 89.9 | 366.1 | 284.9 | 272.2 | 186.2 | 284.0 | 322.5 | 155.5 | 253.1 | 232.6 | 301.1 | 352.6 | 289.6 | 254.3 |
| Cryptosporidiosis | Cases | 2 | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 3 | 0 | 6 | 0 | 3 | 1 | 2 | 0 |
| | Rate | 16.7 | 10.6 | 10.2 | 12.2 | 53.2 | 13.8 | 14.6 | 4.5 | 20.0 | 24.6 | 14.5 | 29.4 | 44.1 | 26.9 | 22.9 | 25.6 | 36.0 | 14.0 | 74.6 | 20.3 | 50.3 |
| Dengue fever | Cases | 0 | 1 | 3 | 3 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 4.8 | 8.1 | 7.2 | 1.8 | 2.0 | 1.5 | 0.0 | 1.9 | 1.3 | 1.6 | 0.0 | 0.0 | 0.0 | 2.5 | 2.2 | 0.0 | 0.6 | 1.9 | 0.0 | 0.0 |
| Gastroenteritis | Cases | 2 | 13 | 5 | 5 | 5 | 1 | 2 | 0 | 1 | 1 | 4 | 2 | 2 | 2 | 0 | 1 | 3 | 12 | 0 | 0 | 0 |
| | Rate | 4.0 | 17.9 | 21.1 | 12.9 | 7.9 | 12.8 | 7.5 | 0.0 | 6.7 | 14.6 | 14.5 | 17.2 | 14.5 | 20.1 | 15.3 | 4.4 | 32.8 | 29.1 | 7.5 | 3.8 | 3.7 |
| Giardiasis | Cases | 4 | 14 | 18 | 7 | 10 | 3 | 6 | 1 | 0 | 3 | 0 | 1 | 1 | 14 | 0 | 6 | 4 | 19 | 3 | 4 | 3 |
| | Rate | 41.4 | 29.7 | 43.7 | 29.9 | 33.9 | 38.4 | 34.2 | 22.5 | 15.2 | 21.9 | 14.5 | 23.9 | 22.4 | 51.2 | 30.6 | 68.0 | 26.2 | 27.6 | 24.3 | 36.1 | 35.7 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.8 | 0.0 | 0.7 | 0.3 | 0.0 | 1.5 | 0.0 | 0.0 | 2.0 | 0.0 | 0.6 | 0.0 | 0.4 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hazardous substances injury | Cases | 0 | 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 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hepatitis A | Cases | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 1.4 | 1.6 | 1.8 | 0.6 | 0.0 | 1.0 | 0.0 | 1.9 | 2.7 | 1.6 | 0.0 | 1.4 | 0.7 | 0.0 | 1.5 | 0.0 | 0.6 | 0.0 | 0.5 | 0.9 |
| Hepatitis B | Cases | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| | Rate | 0.7 | 2.2 | 2.8 | 2.0 | 0.9 | 1.0 | 1.5 | 0.0 | 2.9 | 2.7 | 0.0 | 0.6 | 2.2 | 1.8 | 2.5 | 1.5 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 |
| Hepatitis C | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.6 | 0.7 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.8 | 2.5 | 0.0 | 9.8 | 1.9 | 0.0 | 0.5 | 0.9 |
| Highly Pathogenic Avian Influenza | Cases | 0 | 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 | 0.0 |
| Hydatid disease | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| Lead absorption | Cases | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 3 | 1 | 1 | 0 |
| | Rate | 0.0 | 1.4 | 1.4 | 0.5 | 2.0 | 1.0 | 2.5 | 2.2 | 1.9 | 1.3 | 4.8 | 3.7 | 3.6 | 2.9 | 2.5 | 2.9 | 0.0 | 2.7 | 3.7 | 5.5 | 0.9 |
| Legionellosis | Cases | 0 | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | Rate | 2.0 | 2.0 | 1.9 | 1.8 | 0.0 | 1.0 | 1.0 | 4.5 | 1.0 | 1.3 | 0.0 | 1.8 | 0.7 | 2.1 | 2.5 | 1.5 | 3.3 | 2.5 | 0.0 | 0.5 | 0.9 |
| Leprosy | Cases | 0 | 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 | 0.2 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Leptospirosis | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | Rate | 0.7 | 0.2 | 0.0 | 0.2 | 3.2 | 0.0 | 1.0 | 0.0 | 4.8 | 6.6 | 1.6 | 4.9 | 0.0 | 0.4 | 0.0 | 1.5 | 13.1 | 1.3 | 3.7 | 1.6 | 3.7 |
| Listeriosis | Cases | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 2.7 | 0.2 | 0.5 | 1.1 | 0.6 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.6 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.4 | 1.9 | 1.1 | 0.0 |
| Malaria | Cases | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.2 | 2.3 | 0.5 | 0.9 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.4 | 0.0 | 0.7 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| Measles | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 1.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 0.7 | 0.0 | 0.0 | 0.7 | 1.4 | 0.0 | 0.7 | 13.1 | 0.6 | 0.0 | 0.0 | 0.0 |
| A Yb]b[cV&WU' X]gYUgY | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| | Rate | 2.7 | 1.4 | 1.6 | 3.6 | 3.5 | 1.0 | 2.5 | 6.7 | 4.8 | 10.0 | 0.0 | 1.2 | 3.6 | 2.5 | 2.5 | 1.5 | 3.3 | 2.1 | 0.0 | 2.7 | 1.8 |
| Mumps | Cases | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 1 |
| | Rate | 0.7 | 2.0 | 2.1 | 3.8 | 2.3 | 2.0 | 2.0 | 0.0 | 1.0 | 2.0 | 1.6 | 2.5 | 0.7 | 2.1 | 2.5 | 0.7 | 0.0 | 2.1 | 0.0 | 0.5 | 2.7 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.2 | 0.2 | 2.0 | 0.6 | 1.0 | 1.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.6 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 |
| Pertussis | Cases | 0 | 2 | 0 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 3.3 | 3.2 | 2.3 | 4.3 | 19.3 | 5.9 | 10.6 | 4.5 | 0.0 | 6.6 | 0.0 | 1.2 | 3.6 | 5.0 | 2.5 | 19.8 | 0.0 | 11.7 | 26.1 | 3.8 | 9.1 |
| Rheumatic fever | Cases | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 2.7 | 1.6 | 4.4 | 12.7 | 3.8 | 3.0 | 2.5 | 4.5 | 0.0 | 5.3 | 4.8 | 1.2 | 5.1 | 2.1 | 2.5 | 0.0 | 0.0 | 0.6 | 0.0 | 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 | 0 |
| | Rate | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 | 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 |
| Rubella | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.2 | 0.0 | 1.1 | 0.0 | 0.7 | 3.3 | 0.0 | 0.0 | 0.5 | 0.0 |
| Salmonellosis | Cases | 1 | 12 | 16 | 12 | 29 | 3 | 28 | 1 | 5 | 7 | 4 | 7 | 3 | 13 | 2 | 4 | 1 | 22 | 5 | 15 | 6 |
| | Rate | 35.4 | 23.1 | 27.2 | 20.1 | 44.7 | 26.6 | 55.9 | 22.5 | 28.5 | 34.5 | 25.8 | 29.4 | 35.4 | 44.1 | 28.0 | 27.8 | 39.3 | 32.4 | 26.1 | 45.4 | 51.2 |
| Shigellosis | Cases | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 1.3 | 1.8 | 5.8 | 4.1 | 3.2 | 6.9 | 3.5 | 0.0 | 1.9 | 2.0 | 0.0 | 1.2 | 5.1 | 2.5 | 0.0 | 2.9 | 0.0 | 3.8 | 1.9 | 2.7 | 2.7 |
| Tetanus | Cases | 0 | 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 | 0.0 |
| Tuberculosis disease | Cases | 0 | 3 | 5 | 4 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 1 | 0 | 2 | 0 | 4 | 1 | 0 | 0 |
| | Rate | 10.0 | 8.4 | 12.3 | 9.5 | 5.8 | 2.0 | 3.5 | 0.0 | 3.8 | 10.6 | 4.8 | 6.1 | 11.6 | 6.4 | 5.1 | 3.7 | 3.3 | 7.7 | 9.3 | 1.1 | 0.0 |
| Typhoid fever | Cases | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 1.2 | 2.8 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.5 | 0.0 |
| VTEC/STEC infection | Cases | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 6 | 0 | 1 | 0 |
| | Rate | 2.0 | 2.6 | 0.9 | 0.9 | 5.5 | 3.9 | 4.0 | 0.0 | 1.9 | 1.3 | 0.0 | 1.2 | 0.0 | 1.1 | 0.0 | 5.1 | 9.8 | 5.0 | 5.6 | 1.6 | 2.7 |
| Yersiniosis | Cases | 1 | 3 | 5 | 1 | 2 | 1 | 2 | 0 | 2 | 4 | 0 | 2 | 4 | 3 | 0 | 0 | 1 | 28 | 3 | 2 | 2 |
| | Rate | 8.0 | 7.0 | 9.3 | 4.3 | 10.8 | 20.7 | 10.1 | 15.7 | 17.1 | 20.6 | 12.9 | 5.5 | 18.8 | 16.1 | 10.2 | 5.1 | 75.4 | 30.8 | 31.7 | 7.7 | 6.4 |

¹ These data are provisional

² Current rate is based on the cumulative total for the 12 months up to and including January 2008 expressed as cases per 100 000

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

'H\YgY'hc'HU'g'UbX'fUH'g'UFY'XYf]j'YX'Zfca' h\Y'9d]G'fj' fYdcfhXUH'Y'Ug'cddcgYX'hc' h\Y'YUf'jYgh'Uj'Uj'UV'Y'XUH'i'gYX'j'b'h\Y'a'Yb]b[cV&WU' X]gYUgY'gYV]cb'cZH'jg'fYdcfh

National Surveillance Data January 2008

| Disease | Current Year - 2008 ¹ | | | Previous Year - 2007 | | |
|-------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | January 2008 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | January 2007 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 694 | 694 | 270.2 | 2045 | 2045 | 389.3 |
| Cryptosporidiosis | 27 | 27 | 21.5 | 43 | 43 | 17.6 |
| Dengue fever | 10 | 10 | 2.7 | 9 | 9 | 0.6 |
| Gastroenteritis | 61 | 61 | 14.6 | 64 | 64 | 22.5 |
| Giardiasis | 121 | 121 | 33.1 | 124 | 124 | 29.6 |
| Haemophilus influenzae type b | 3 | 3 | 0.4 | 0 | 0 | 0.2 |
| Hepatitis A | 6 | 6 | 1.1 | 3 | 3 | 2.2 |
| <YdUhhg'6 | 14 | 14 | 1.8 | 12 | 12 | 1.6 |
| <YdUhhg'7 | 2 | 2 | 0.7 | 4 | 4 | 0.8 |
| Hydatid disease | 1 | 1 | 0.2 | 0 | 0 | 0.0 |
| Lead absorption | 12 | 12 | 2.0 | 5 | 5 | 1.7 |
| Legionellosis | 11 | 11 | 1.5 | 13 | 13 | 1.5 |
| Leptospirosis | 7 | 7 | 1.5 | 14 | 14 | 2.2 |
| Listeriosis | 3 | 3 | 0.6 | 2 | 2 | 0.4 |
| Malaria | 3 | 3 | 0.6 | 1 | 1 | 0.7 |
| Measles | 0 | 0 | 0.6 | 2 | 2 | 0.5 |
| A Yb]b[cWcWVW'X]gYUgY | 12 | 12 | 2.6 | 9 | 9 | 3.8 |
| Mumps | 14 | 14 | 2.0 | 6 | 6 | 1.2 |
| Paratyphoid fever | 2 | 2 | 0.5 | 2 | 2 | 0.5 |
| Pertussis | 11 | 11 | 6.9 | 51 | 51 | 24.7 |
| Rheumatic fever | 4 | 4 | 3.3 | 4 | 4 | 2.3 |
| Salmonellosis | 196 | 196 | 32.2 | 107 | 107 | 31.0 |
| Shigellosis | 11 | 11 | 3.1 | 6 | 6 | 2.2 |
| Tetanus | 0 | 0 | 0.0 | 1 | 1 | 0.0 |
| Tuberculosis disease | 29 | 29 | 7.1 | 20 | 20 | 8.4 |
| Typhoid fever | 1 | 1 | 1.0 | 8 | 8 | 1.1 |
| VTEC/STEC infection | 14 | 14 | 2.5 | 7 | 7 | 2.1 |
| Yersiniosis | 66 | 66 | 12.9 | 46 | 46 | 11.7 |

¹ These data are provisional

² Rate is based on the cumulative total for the current year (12 months up to and including January 2008) or the previous year (12 months up to and including January 2007), expressed as cases per 100 000

³ Cases of gastroenteritis from a common source or foodborne intoxication

'Cb`mUW`hY`WUgY'cZ`h\]g'X]gYUgY`UFY`W`ffYbhmbch]Z]UV`Y`
'h\YgY'hc]U'g'UbX`fUH'g'UFY`XYf]j`YX`Zfca`'h\Y`9d]Gi`fj`'fYdcfhXUH'Ug'cddcgYX'hc'h\Y`YUf`]YghUj`Uj`UV`Y`XUH'i`gYX`]b'h\Y`
a`Yb]b[`cWcWVW'X]gYUgY`gYVW]cb`cZ`h\]g'fYdcfh`

National Surveillance Data - Monthly totals for January 2008 and preceding 12 Months¹

| Disease | Jan 2008 | Dec 2007 | Nov 2007 | Oct 2007 | Sep 2007 | Aug 2007 | Jul 2007 | Jun 2007 | May 2007 | Apr 2007 | Mar 2007 | Feb 2007 |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Campylobacteriosis | 694 | 893 | 1142 | 1018 | 920 | 860 | 880 | 824 | 920 | 675 | 1145 | 1454 |
| Cryptosporidiosis | 27 | 28 | 73 | 171 | 122 | 68 | 34 | 47 | 86 | 82 | 103 | 67 |
| Dengue fever | 10 | 6 | 5 | 4 | 3 | 1 | 2 | 5 | 12 | 15 | 14 | 39 |
| Gastroenteritis ² | 61 | 38 | 78 | 61 | 40 | 53 | 46 | 37 | 50 | 45 | 51 | 57 |
| Giardiasis | 121 | 96 | 116 | 104 | 88 | 138 | 92 | 93 | 133 | 137 | 140 | 140 |
| Haemophilus influenzae type b | 3 | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 1 | 3 | 3 |
| Hazardous substances injury | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | 6 | 2 | 5 | 4 | 1 | 5 | 0 | 2 | 2 | 4 | 6 | 8 |
| Hepatitis B ³ | 14 | 7 | 5 | 6 | 6 | 6 | 3 | 6 | 5 | 9 | 4 | 6 |
| Hepatitis C ³ | 2 | 2 | 4 | 2 | 2 | 3 | 0 | 3 | 4 | 4 | 3 | 2 |
| Hydatid disease | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Lead absorption | 12 | 12 | 11 | 8 | 3 | 4 | 4 | 5 | 4 | 4 | 14 | 5 |
| Legionellosis | 11 | 7 | 8 | 8 | 1 | 0 | 6 | 3 | 7 | 5 | 7 | 2 |
| Leprosy | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 1 |
| Leptospirosis | 7 | 8 | 3 | 4 | 3 | 2 | 1 | 6 | 11 | 4 | 4 | 9 |
| Listeriosis | 3 | 2 | 5 | 2 | 2 | 2 | 1 | 2 | 3 | 3 | 2 | 0 |
| Malaria | 3 | 1 | 6 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 0 |
| Measles | 0 | 8 | 1 | 1 | 0 | 2 | 3 | 1 | 1 | 4 | 2 | 1 |
| A Yb]b[cVcVWU`X]gYUgY` | 12 | 11 | 5 | 10 | 10 | 11 | 23 | 8 | 8 | 4 | 4 | 4 |
| Mumps | 14 | 13 | 4 | 7 | 14 | 6 | 3 | 4 | 2 | 2 | 5 | 9 |
| Paratyphoid fever | 2 | 2 | 5 | 2 | 1 | 0 | 1 | 2 | 1 | 1 | 2 | 4 |
| Pertussis | 11 | 16 | 27 | 29 | 27 | 27 | 28 | 30 | 27 | 15 | 25 | 29 |
| Rheumatic fever | 4 | 5 | 2 | 5 | 5 | 17 | 75 | 8 | 7 | 2 | 9 | 1 |
| Rickettsial disease | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| Rubella | 0 | 2 | 1 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 1 | 0 |
| Salmonellosis | 196 | 117 | 111 | 121 | 88 | 89 | 57 | 79 | 124 | 114 | 167 | 100 |
| Shigellosis | 11 | 5 | 7 | 8 | 13 | 8 | 18 | 11 | 16 | 14 | 7 | 13 |
| Tuberculosis disease | 29 | 22 | 30 | 25 | 17 | 31 | 27 | 20 | 30 | 23 | 24 | 22 |
| Typhoid fever | 1 | 2 | 1 | 3 | 3 | 3 | 3 | 1 | 7 | 2 | 4 | 11 |
| VTEC/STEC infection | 14 | 6 | 4 | 14 | 12 | 8 | 3 | 4 | 9 | 9 | 12 | 12 |
| Yersiniosis | 66 | 44 | 55 | 39 | 39 | 57 | 36 | 45 | 39 | 30 | 51 | 46 |

¹ Later data are provisional

² Cases of gastroenteritis from a common source or foodborne intoxication

³ Only acute cases of this disease are currently notifiable

`H\YgY`hcHJ`g`UfY`XYf]j`YX`Zfca`h\Y`9d]G`fj`fYdcfhXUhr`Ug`cddcgYX`hc`h\Y`YUf`]YghUj`Uj`UV`Y`XUhr`i`gYX`]b`h\Y`a`Yb]b[`cVcVWU`X]gYUgY`gYVW]cb`cZ`h`Jg`fYdcfh`