
MONTHLY SURVEILLANCE REPORT

Data contained within this monthly report is based on information recorded on EpiSurv by public health service staff up until 7 June 2007. 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

- *Cryptosporidiosis*: 86 cases of cryptosporidiosis were notified in May 2007 compared to 34 notified cases in the same month of the previous year (Figure 1). Three cases were hospitalised. The highest numbers of cases were reported from Waikato (19), Waitemata (12), and Auckland (10) DHBs. Among the cases for whom this information was recorded, 75.0% (21/28) had faecal contact, 60.7% (17/28) had contact with other symptomatic people, 53.1% (17/32) had contact with farm animals, 50.0% (9/18) had eaten at a food premise, 48.3% (14/29) had recreational water contact, 26.3% (5/19) had consumed untreated water, 18.8% (3/16) had consumed non-habitual water supply, 16.7% (4/24) had contact with sick animals, and 13.8% (4/29) had contact with a confirmed case during the incubation period.
- *Dengue*: 13 cases of dengue fever were notified in May 2007 compared to three notified cases in the same month in the previous year (Figure 2). The cases were from Auckland (4), Counties Manukau (3), Waitemata (2), Taranaki (1), Whanganui (1), Nelson-Marlborough (1), and Canterbury (1). Two cases were hospitalised. Overseas travel was recorded for 12 of the 13 cases. The countries visited were Cook Islands (7), Samoa (2), Bali (1), Fiji (1), and Malaysia (1). Overseas travel was unknown for the remaining case.
- *Hydatid disease*: two probable hydatid cases were notified in May 2007. The cases were both from Hawke's Bay DHB aged 60-69 years and 70+ years. Both cases had previously lived on a farm and/or been employed as a meat worker. In both instances their infection is thought to have occurred many years ago.

- *Legionellosis*: 11 cases of legionellosis were notified in May 2007, seven confirmed, and four under investigation. The cases were from Waitemata (4), Counties Manukau (2), and one each from Auckland, MidCentral, Wairarapa, West Coast, and Canterbury DHBs. The cases were in the following age groups: 50-59 years (4), 70+ years (3), 30-39 years (2), 5-9 years (1), and 40-49 years (1). The species involved was identified for seven cases: *Legionella pneumophila* SG 1 (3), *L. gormanii* SG 1 (1), *L. longbeachae* SG 1 (1), *L. longbeachae* SG 1 or 2 (1), and *L. sainthelensi* SG 1 (1). The remaining four cases are still undergoing laboratory testing to confirm their diagnosis.
- *Leprosy*: three cases of leprosy were notified in May 2007. Two cases were probable and one was confirmed. All three cases previously lived in countries where leprosy is known to be endemic; Myanmar, Samoa, and Ethiopia.
- *Meningococcal disease*: based on the earliest date available¹, eight cases of meningococcal disease were notified during May 2007, of which seven (87.5%) were laboratory-confirmed. In comparison, two cases were notified the previous month, April 2007, and 10 cases were notified during the same month last year, May 2006. For the 12 month period ending 31 May 2007, Tairāwhiti DHB recorded the highest incidence rate of 9.0 per 100 000 population (4 cases), followed by Northland (6.7 per 100 000, 10 cases), and Counties Manukau (5.7 per 100 000, 25 cases). The highest age-specific incidence rate was in infants aged less than one year (54.3 per 100 000 population, 31 cases), followed by those in the 1-4 years age group (11.5 per 100 000 population, 26 cases), and those in the 15-19 years age group (8.3 per 100 000 population, 26 cases).
- *Shigellosis*: 16 cases were notified in May 2007 compared to four notified cases in the same month in the previous year. The cases were from Counties Manukau (4), Canterbury (3), Auckland (2), Waikato (2), Otago (2), Northland (1), Waitemata (1), and Southland (1) DHBs. The species involved was identified for 15 cases: *Shigella sonnei* biotype g (5), *S. flexneri* 2a (4), *S. sonnei* biotype a (3), *S. flexneri* biotype 1 (2), and *S. flexneri* (1). Five cases had been overseas: Nepal (2), India (1), Fiji (1), and to Egypt and Thailand (1) during the incubation period.

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

2. Outbreaks

Completed outbreak reports

ESR received 10 completed reports via EpiSurv for outbreaks during May 2007. These are summarised in the table below.

Summary of completed outbreaks reported to ESR during May 2007

| Organism/Toxin/Illness | Reporting Public Health Unit | Number of outbreaks | Total number of cases |
|------------------------|------------------------------|---------------------|-----------------------|
| <i>Campylobacter</i> | Auckland, Nelson Marlborough | 2 | 5 |
| <i>Cryptosporidium</i> | Auckland | 1 | 3 |
| Gastroenteritis | Auckland | 2 | 4 |
| Hepatitis B | Hawke's Bay | 1 | 3 |
| Norovirus | Auckland, Otago | 2 | 57 |
| <i>Shigella</i> | Auckland | 2 | 7 |
| Total | | 10 | 79 |

Interim outbreak reports

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

Summary of interim outbreaks reported to ESR during May 2007

| Organism/Toxin/Illness | Reporting Public Health Unit | Number of outbreaks | Total number of cases |
|------------------------|------------------------------------|---------------------|-----------------------|
| <i>Cryptosporidium</i> | Auckland | 2 | 8 |
| Gastroenteritis | Auckland, Waikato, Taranaki, Otago | 8 | 7 |
| <i>Giardia</i> | Nelson Marlborough | 1 | - |
| Norovirus | Auckland, Wellington | 3 | 22 |
| Total | | 14 | 37 |

3. Deaths from notifiable diseases

Three deaths were reported for the month of May.

| Disease | District Health Board | Age group | Sex |
|-----------------------|-----------------------|-------------|-----|
| Meningococcal disease | Canterbury | 20-29 years | M |
| Meningococcal disease | Hutt | 40-49 years | F |
| Legionellosis | Canterbury | 70+ years | M |

4. Trends in selected diseases to May 2007

Figure 1: Cryptosporidiosis notifications by month, January 2002 to May 2007

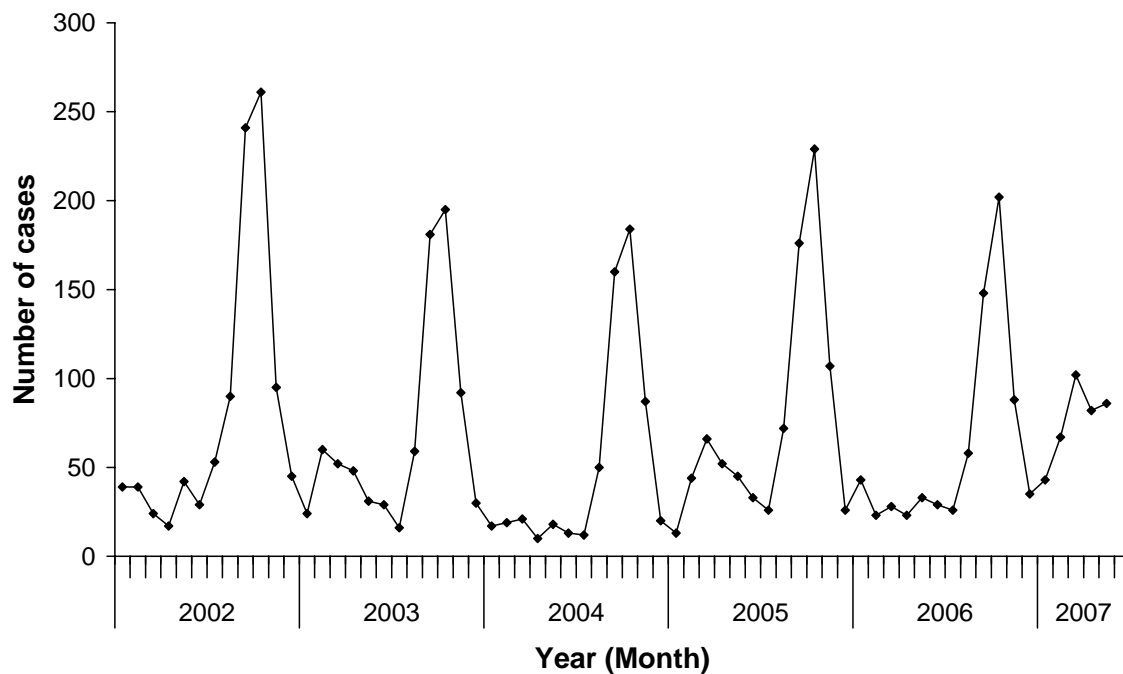
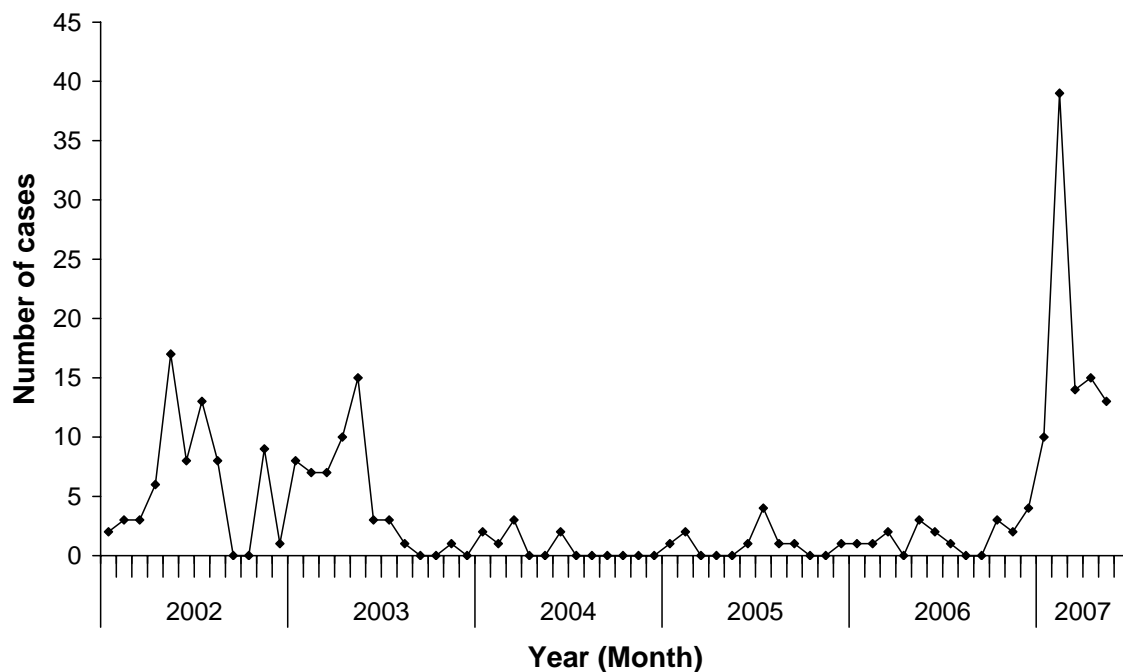


Figure 2: Dengue notifications by month, January 2002 – May 2007



5. Data Tables

Disease incidence and rates - May 2007

| Disease | Current Year - 2007 ¹ | | | Previous Year - 2006 | | |
|--------------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------|----------------------------------|------------------------------------|
| | May-2007 Cases | Cumulative total since 1 January | Current 12 Month Rate ² | May-2006 Cases | Cumulative total since 1 January | Current 12 Month Rate ² |
| Campylobacteriosis | 926 | 6252 | 373.4 | 1478 | 6668 | 381.1 |
| Cryptosporidiosis | 86 | 380 | 23.3 | 34 | 151 | 20.0 |
| Dengue fever | 13 | 91 | 2.5 | 3 | 7 | 0.4 |
| Gastroenteritis ³ | 45 | 253 | 16.4 | 123 | 509 | 19.2 |
| Giardiasis | 133 | 678 | 32.9 | 129 | 530 | 29.7 |
| <i>Haemophilus influenzae</i> type b | 1 | 8 | 0.3 | 2 | 6 | 0.2 |
| Hepatitis A | 3 | 23 | 1.5 | 8 | 82 | 2.8 |
| Hepatitis B ⁴ | 6 | 37 | 1.8 | 7 | 27 | 1.6 |
| Hepatitis C ⁴ | 4 | 19 | 1.0 | 2 | 12 | 0.8 |
| Highly pathogenic avian influenza | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Hydatid disease | 2 | 2 | 0.0 | 0 | 0 | 0.0 |
| Lead absorption | 4 | 33 | 1.7 | 8 | 41 | 2.0 |
| Legionellosis | 11 | 39 | 1.6 | 4 | 25 | 1.9 |
| Leprosy | 3 | 4 | 0.1 | 0 | 1 | 0.0 |
| Leptospirosis | 11 | 42 | 2.2 | 6 | 38 | 2.2 |
| Listeriosis | 3 | 10 | 0.5 | 0 | 7 | 0.5 |
| Malaria | 3 | 7 | 0.6 | 2 | 11 | 0.5 |
| Measles | 2 | 11 | 0.5 | 1 | 10 | 0.6 |
| Meningococcal disease ⁵ | 8 | 29 | 3.4 | 9 | 48 | 4.6 |
| Mumps | 3 | 27 | 1.4 | 3 | 15 | 1.4 |
| Paratyphoid fever | 1 | 10 | 0.6 | 0 | 9 | 0.5 |
| Pertussis | 29 | 151 | 17.3 | 115 | 554 | 47.9 |
| Rheumatic fever | 7 | 23 | 1.8 | 10 | 54 | 2.5 |
| Rickettsial disease | 0 | 0 | 0.1 | 1 | 1 | 0.0 |
| Rubella | 0 | 2 | 0.2 | 0 | 2 | 0.2 |
| Salmonellosis | 126 | 617 | 29.9 | 127 | 714 | 36.3 |
| Shigellosis | 16 | 56 | 2.6 | 4 | 52 | 4.4 |
| Tetanus | 0 | 1 | 0.0 | 0 | 1 | 0.0 |
| Tuberculosis disease | 28 | 118 | 8.7 | 27 | 114 | 7.4 |
| Typhoid fever | 8 | 33 | 1.5 | 3 | 11 | 0.7 |
| VTEC/STEC infection | 9 | 49 | 2.0 | 10 | 53 | 2.3 |
| Yersiniosis | 38 | 211 | 12.3 | 49 | 190 | 10.5 |

1 These data are provisional

2 Rate is based on the cumulative total for the current year (12 months up to and including May 2007 or the previous year (12 months up to and including May 2006), 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 the meningococcal disease section

Monthly totals for May 2007 and preceding 12 Months¹

| Disease | May 2007 | Apr 2007 | Mar 2007 | Feb 2007 | Jan 2007 | Dec 2006 | Nov 2006 | Oct 2006 | Sep 2006 | Aug 2006 | Jul 2006 | Jun 2006 |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Campylobacteriosis | 926 | 678 | 1149 | 1454 | 2045 | 1510 | 1654 | 1234 | 1228 | 1216 | 1074 | 1289 |
| Cryptosporidiosis | 86 | 82 | 102 | 67 | 43 | 35 | 88 | 202 | 148 | 58 | 26 | 29 |
| Dengue fever | 13 | 15 | 14 | 39 | 10 | 4 | 2 | 3 | 0 | 0 | 1 | 2 |
| Gastroenteritis ² | 45 | 37 | 52 | 55 | 64 | 65 | 40 | 67 | 56 | 65 | 76 | 58 |
| Giardiasis | 133 | 138 | 143 | 140 | 124 | 81 | 95 | 101 | 86 | 106 | 110 | 105 |
| <i>Haemophilus influenzae</i> type b | 1 | 1 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Hepatitis A | 3 | 4 | 6 | 7 | 3 | 4 | 5 | 3 | 9 | 9 | 4 | 7 |
| Hepatitis B ³ | 6 | 9 | 4 | 6 | 12 | 4 | 7 | 3 | 7 | 3 | 5 | 7 |
| Hepatitis C ³ | 4 | 5 | 3 | 2 | 5 | 2 | 2 | 6 | 2 | 5 | 1 | 4 |
| Hydatid disease | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lead absorption | 4 | 4 | 15 | 5 | 5 | 2 | 6 | 6 | 5 | 8 | 2 | 8 |
| Legionellosis | 11 | 5 | 8 | 2 | 13 | 5 | 4 | 4 | 1 | 5 | 3 | 5 |
| Leprosy | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| Leptospirosis | 11 | 4 | 4 | 9 | 14 | 2 | 9 | 4 | 10 | 11 | 8 | 6 |
| Listeriosis | 3 | 3 | 2 | 0 | 2 | 3 | 2 | 2 | 0 | 3 | 0 | 2 |
| Malaria | 3 | 1 | 1 | 0 | 2 | 2 | 1 | 2 | 3 | 7 | 3 | 1 |
| Measles | 2 | 4 | 2 | 1 | 2 | 2 | 0 | 3 | 3 | 2 | 0 | 0 |
| Meningococcal disease ⁴ | 8 | 4 | 4 | 4 | 9 | 16 | 14 | 10 | 12 | 18 | 30 | 12 |
| Mumps | 3 | 4 | 5 | 9 | 6 | 7 | 7 | 6 | 3 | 4 | 1 | 5 |
| Paratyphoid fever | 1 | 1 | 2 | 4 | 2 | 2 | 3 | 4 | 1 | 0 | 3 | 1 |
| Pertussis | 29 | 15 | 26 | 29 | 52 | 28 | 67 | 64 | 103 | 120 | 103 | 81 |
| Rheumatic fever | 7 | 2 | 9 | 1 | 4 | 6 | 7 | 5 | 2 | 6 | 21 | 6 |
| Rickettsial disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 0 |
| Rubella | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 0 |
| Salmonellosis | 126 | 116 | 168 | 100 | 107 | 100 | 97 | 108 | 114 | 84 | 60 | 58 |
| Shigellosis | 16 | 14 | 7 | 13 | 6 | 8 | 8 | 6 | 6 | 10 | 7 | 5 |
| Tetanus | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis disease | 28 | 23 | 25 | 22 | 20 | 21 | 29 | 41 | 60 | 31 | 30 | 29 |
| Typhoid fever | 8 | 2 | 4 | 11 | 8 | 10 | 10 | 2 | 4 | 2 | 1 | 2 |
| VTEC/STEC infection | 9 | 9 | 12 | 12 | 7 | 2 | 8 | 6 | 5 | 6 | 1 | 6 |
| Yersiniosis | 38 | 30 | 51 | 46 | 46 | 43 | 53 | 57 | 42 | 49 | 22 | 31 |

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

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

Surveillance Data by District Health Board - May 2007

| | | Cases ¹ and current rate ² for May 2007 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 | 121 | 106 | 95 | 85 | 28 | 33 | 3 | 32 | 37 | 17 | 24 | 38 | 91 | 2 | 17 | 3 | 90 | 12 | 46 | 21 |
| | Rate | 241.9 | 438.5 | 399.8 | 330.8 | 354.0 | 343.5 | 325.1 | 166.3 | 448.8 | 330.1 | 362.3 | 253.6 | 403.9 | 455.1 | 237.1 | 304.3 | 275.2 | 426.9 | 492.5 | 416.0 | 309.2 |
| Cryptosporidiosis | Cases | 1 | 12 | 10 | 5 | 19 | 1 | 4 | 0 | 1 | 5 | 2 | 6 | 5 | 4 | 1 | 1 | 0 | 6 | 1 | 1 | 1 |
| | Rate | 18.0 | 15.0 | 11.8 | 12.4 | 45.6 | 18.7 | 18.1 | 4.5 | 17.1 | 21.3 | 38.6 | 45.9 | 52.7 | 26.9 | 66.3 | 16.8 | 32.8 | 17.4 | 65.3 | 21.9 | 28.4 |
| Dengue fever | Cases | 0 | 2 | 4 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 0.7 | 3.6 | 5.6 | 7.5 | 1.5 | 0.0 | 2.5 | 0.0 | 1.0 | 0.0 | 1.6 | 0.0 | 0.0 | 1.8 | 2.5 | 3.7 | 3.3 | 0.6 | 0.0 | 0.0 | 0.0 |
| Gastroenteritis | Cases | 0 | 10 | 6 | 4 | 2 | 0 | 0 | 0 | 4 | 3 | 0 | 1 | 1 | 5 | 2 | 0 | 0 | 7 | 0 | 0 | 0 |
| | Rate | 2.7 | 15.2 | 19.7 | 12.7 | 10.8 | 8.9 | 3.0 | 0.0 | 8.6 | 8.6 | 22.5 | 53.9 | 21.7 | 21.1 | 7.6 | 7.3 | 19.7 | 28.2 | 9.3 | 13.1 | 10.1 |
| Giardiasis | Cases | 5 | 12 | 14 | 14 | 7 | 4 | 4 | 2 | 1 | 2 | 1 | 6 | 5 | 13 | 2 | 21 | 0 | 7 | 1 | 7 | 5 |
| | Rate | 52.1 | 26.5 | 42.5 | 23.3 | 40.3 | 39.4 | 35.2 | 27.0 | 7.6 | 29.9 | 33.8 | 20.8 | 27.5 | 39.4 | 43.3 | 60.7 | 16.4 | 25.9 | 29.9 | 36.7 | 33.8 |
| Haemophilus influenzae type b | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.2 | 0.2 | 0.3 | 1.0 | 0.5 | 0.0 | 0.0 | 2.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 |
| Hepatitis A | Cases | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 2.0 | 3.0 | 1.4 | 4.5 | 0.6 | 1.0 | 2.0 | 2.2 | 1.9 | 1.3 | 0.0 | 0.6 | 0.7 | 0.4 | 2.5 | 0.7 | 0.0 | 0.2 | 0.0 | 1.1 | 0.0 |
| Hepatitis B | Cases | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 3.6 | 1.2 | 2.5 | 1.5 | 0.0 | 1.0 | 2.2 | 1.9 | 2.7 | 0.0 | 0.0 | 2.2 | 1.1 | 0.0 | 2.2 | 0.0 | 2.9 | 1.9 | 0.5 | 0.0 |
| Hepatitis C | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| | Rate | 0.7 | 0.4 | 0.5 | 0.2 | 0.3 | 2.0 | 0.5 | 2.2 | 3.8 | 0.7 | 0.0 | 0.0 | 2.2 | 2.1 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 1.6 | 0.0 |
| 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 |
| Hydatids disease | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 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 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lead absorption | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.8 | 1.2 | 0.5 | 1.8 | 3.9 | 1.5 | 6.7 | 1.9 | 2.0 | 3.2 | 4.3 | 3.6 | 1.8 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 4.4 | 0.0 |
| Legionellosis | Cases | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| | Rate | 1.3 | 1.2 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 1.4 | 0.0 | 0.0 | 3.3 | 1.9 | 0.0 | 2.2 | 0.9 |
| Leprosy | Cases | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.2 | 0.5 | 0.3 | 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 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 2 |
| | Rate | 7.4 | 0.4 | 0.0 | 0.2 | 2.9 | 1.0 | 1.5 | 4.5 | 6.7 | 4.6 | 8.1 | 4.9 | 1.4 | 0.0 | 10.2 | 3.7 | 13.1 | 2.5 | 3.7 | 1.6 | 2.7 |
| Listeriosis | Cases | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | Rate | 2.0 | 0.4 | 0.7 | 1.1 | 0.3 | 0.0 | 0.5 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.1 | 0.9 |
| Malaria | Cases | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.2 | 0.9 | 1.1 | 1.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 2.2 | 0.0 | 2.5 | 0.7 | 0.0 | 0.6 | 1.9 | 0.0 | 0.0 |
| Measles | Cases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.7 | 1.4 | 0.0 | 0.7 | 13.1 | 1.3 | 0.0 | 0.0 | 0.9 |
| Meningococcal disease ⁴ | Cases | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rate | 6.7 | 1.0 | 3.3 | 5.7 | 5.5 | 2.0 | 1.5 | 9.0 | 2.9 | 4.0 | 0.0 | 4.3 | 5.1 | 1.8 | 5.1 | 0.7 | 0.0 | 2.7 | 1.9 | 3.8 | 6.4 |
| Mumps | Cases | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | Rate | 0.0 | 1.2 | 1.6 | 1.6 | 0.9 | 3.0 | 1.5 | 0.0 | 0.0 | 2.0 | 3.2 | 3.1 | 2.2 | 1.8 | 2.5 | 0.0 | 0.0 | 1.3 | 0.0 | 3.3 | 0.0 |
| Paratyphoid fever | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 0.0 | 0.4 | 0.2 | 2.3 | 0.9 | 1.0 | 0.5 | 0.0 | 1.0 | 0.0 | 0.0 | 0.6 | 0.7 | 0.4 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 |
| Pertussis | Cases | 0 | 0 | 2 | 3 | 4 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 7 | 3 | 1 | 2 |
| | Rate | 1.3 | 2.6 | 3.5 | 4.3 | 54.6 | 13.8 | 21.1 | 40.4 | 0.0 | 6.6 | 8.1 | 11.6 | 22.4 | 15.0 | 7.6 | 39.5 | 9.8 | 38.5 | 33.6 | 10.4 | 17.4 |
| Rheumatic fever | Cases | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rate | 7.4 | 0.0 | 0.0 | 3.2 | 2.0 | 2.0 | 2.5 | 6.7 | 1.0 | 6.6 | 6.4 | 0.6 | 4.3 | 3.6 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.9 |
| 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 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 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 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.5 | 0.9 |
| Salmonellosis | Cases | 5 | 4 | 15 | 12 | 18 | 2 | 4 | 1 | 2 | 3 | 1 | 6 | 7 | 13 | 0 | 5 | 2 | 13 | 1 | 9 | 3 |
| | Rate | 38.8 | 23.3 | 26.0 | 19.0 | 41.2 | 19.7 | 25.7 | 27.0 | 26.6 | 36.5 | 20.9 | 25.7 | 33.2 | 35.8 | 38.2 | 25.6 | 29.5 | 29.9 | 44.8 | 40.0 | 54.9 |
| Shigellosis | Cases | 1 | 1 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 2 | 1 |
| | Rate | 1.3 | 1.6 | 4.2 | 3.6 | 3.5 | 5.9 | 3.0 | 0.0 | 0.0 | 0.7 | 1.6 | 0.0 | 2.2 | 2.5 | 0.0 | 5.9 | 3.3 | 2.5 | 0.0 | 2.2 | 0.9 |
| 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 | 0.3 | 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 |
| Tuberculosis disease | Cases | 2 | 4 | 4 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 1 | 2 | 2 | 1 | 0 |
| | Rate | 24.1 | 7.6 | 11.8 | 14.7 | 9.3 | 3.0 | 4.5 | 0.0 | 5.7 | 4.6 | 1.6 | 17.2 | 5.8 | 8.6 | 7.6 | 2.2 | 9.8 | 6.7 | 7.5 | 2.2 | 1.8 |
| Typhoid fever | Cases | 0 | 0 | 3 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | Rate | 0.7 | 3.0 | 1.4 | 5.4 | 2.3 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 1.1 | 0.0 | 0.7 | 0.0 | 0.2 | 0.0 | 0.5 | 0.0 |
| VTEC/STEC infection | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0 | 0 |
| | Rate | 0.7 | 2.6 | 0.7 | 0.7 | 4.7 | 2.0 | 2.0 | 2.2 | 1.0 | 0.7 | 0.0 | 0.6 | 0.0 | 0.7 | 2.5 | 1.5 | 3.3 | 4.8 | 4.8 | 2.2 | 1.8 |
| Yersiniosis | Cases | 2 | 0 | 2 | 0 | 5 | 2 | 2 | 0 | 1 | 5 | 0 | 0 | 1 | 4 | 0 | 1 | 2 | 7 | 7 | 2 | 0 |
| | Rate | 6.0 | 7.2 | 9.5 | 6.6 | 9.9 | 20.7 | 14.6 | 9.0 | 10.5 | 13.3 | 11.3 | 5.5 | 10.8 | 22.6 | 12.7 | 11.7 | 49.1 | 21.6 | 21.6 | 13.1 | 4.6 |

1 These data are provisional

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

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

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