

# Surveillance data by District Health Board - May 2005

Cases this month

Current rate<sup>1</sup>

| Disease                            | Cases for May 2005, <sup>2</sup> and current rate <sup>1,2</sup> by District Health Board <sup>3,4</sup> |           |          |                  |         |       |               |            |          |             |           |            |       |                   |           |                    |            |            |                  |       |           |
|------------------------------------|--|-----------|----------|------------------|---------|-------|---------------|------------|----------|-------------|-----------|------------|-------|-------------------|-----------|--------------------|------------|------------|------------------|-------|-----------|
|                                    | Northland  | Waitemata | Auckland | Counties Manukau | Waikato | Lakes | Bay of Plenty | Tairāwhiti | Taranaki | Hawke's Bay | Whanganui | MidCentral | Hutt  | Capital and Coast | Wairarapa | Nelson-Marlborough | West Coast | Canterbury | South Canterbury | Otago | Southland |
| AIDS <sup>5</sup>                  | 1  | 10        |          |                  | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 1     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 1.4  | 3.6       |          |                  | 1.3     | 0     | 1.1           | 0          | 0        | 1.4         | 0         | 0          | 0.8   | 0                 | 0         | 0.8                | 0.8        | 4.4        | 0                | 0     | 1.0       |
| Campylobacteriosis                 | 9  | 101       | 85       | 57               | 51      | 9     | 28            | 6          | 8        | 41          | 6         | 24         | 28    | 62                | 5         | 24                 | 2          | 82         | 33               | 54    | 32        |
|                                    | 229.8  | 377.0     | 367.4    | 288.9            | 341.8   | 223.0 | 225.6         | 225.3      | 260.1    | 283.5       | 190.2     | 176.8      | 296.6 | 335.5             | 198.9     | 246.6              | 244.5      | 326.6      | 666.9            | 443.4 | 530.3     |
| Cryptosporidiosis                  | 1  | 2         | 5        | 2                | 6       | 1     | 0             | 0          | 0        | 1           | 1         | 1          | 3     | 10                | 2         | 1                  | 0          | 9          | 0                | 0     | 0         |
|                                    | 18.6   | 6.5       | 6.5      | 6.4              | 49.1    | 53.1  | 7.9           | 18.2       | 13.6     | 18.1        | 26.7      | 36.8       | 9.1   | 22.4              | 41.9      | 17.1               | 23.1       | 22.7       | 45.5             | 26.4  | 24.2      |
| Dengue fever                       | 0  | 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                | 0.9     | 0     | 0             | 0          | 0        | 0           | 0         | 0.6        | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
| Gastroenteritis                    | 4  | 4         | 4        | 8                | 0       | 0     | 0             | 0          | 1        | 1           | 2         | 0          | 2     | 5                 | 1         | 3                  | 1          | 15         | 0                | 0     | 0         |
|                                    | 2.9  | 20.9      | 23.9     | 16.0             | 79.6    | 50.0  | 1.7           | 0          | 6.8      | 5.6         | 18.9      | 70.3       | 19.0  | 30.9              | 31.4      | 16.3               | 9.9        | 41.2       | 11.4             | 18.2  | 20.3      |
| Giardiasis                         | 1  | 19        | 29       | 11               | 11      | 2     | 7             | 4          | 0        | 3           | 1         | 1          | 3     | 5                 | 1         | 1                  | 0          | 13         | 1                | 4     | 1         |
|                                    | 25.0   | 41.7      | 59.3     | 31.7             | 48.8    | 44.8  | 35.9          | 66.0       | 10.7     | 37.6        | 31.4      | 24.5       | 30.3  | 42.7              | 39.3      | 31.8               | 23.1       | 32.1       | 20.8             | 19.3  | 18.4      |
| H. influenzae type b disease       | 0  | 0         | 1        | 0                | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0  | 0         | 0.3      | 0.8              | 0.3     | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0.8   | 0                 | 0         | 0                  | 0          | 0.2        | 0                | 0     | 0         |
| Hepatitis A                        | 0  | 0         | 0        | 0                | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0  | 1.6       | 1.4      | 1.6              | 0.3     | 2.1   | 0.6           | 2.3        | 2.9      | 0.7         | 0         | 0.6        | 0     | 0                 | 0         | 0                  | 3.3        | 1.2        | 0                | 1.2   | 1.0       |
| Hepatitis B                        | 0  | 2         | 0        | 0                | 0       | 0     | 0             | 1          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 1                  | 0          | 0          | 1                | 0     | 0         |
|                                    | 1.4  | 2.1       | 1.1      | 1.6              | 1.6     | 0     | 0.6           | 4.6        | 1.0      | 0           | 0         | 0          | 0     | 0.8               | 0         | 1.6                | 0          | 0.7        | 1.9              | 1.8   | 0         |
| Hepatitis C                        | 0  | 0         | 0        | 0                | 0       | 0     | 0             | 1          | 0        | 0           | 0         | 0          | 2     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0.7  | 0         | 0.5      | 0.3              | 0       | 1.0   | 0             | 2.3        | 0        | 0           | 0         | 0          | 1.5   | 0                 | 0         | 1.6                | 6.6        | 1.6        | 0                | 0     | 0         |
| Hydatids disease                   | 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     | 0.6           | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
| Lead absorption                    | 1  | 0         | 1        | 0                | 0       | 0     | 0             | 1          | 1        | 0           | 0         | 1          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0.7  | 1.9       | 1.6      | 0.5              | 3.5     | 1.0   | 0.6           | 9.1        | 3.9      | 0.7         | 6.3       | 2.6        | 2.3   | 2.4               | 2.6       | 0.8                | 3.3        | 1.9        | 5.7              | 7.0   | 1.9       |
| Legionellosis                      | 0  | 4         | 0        | 2                | 1       | 0     | 0             | 0          | 0        | 1           | 0         | 0          | 1     | 0                 | 0         | 0                  | 0          | 1          | 0                | 0     | 0         |
|                                    | 1.4  | 4.2       | 1.6      | 1.3              | 1.3     | 0     | 2.2           | 0          | 1.9      | 0.7         | 1.6       | 2.6        | 4.6   | 1.2               | 2.6       | 0.8                | 0          | 1.4        | 1.9              | 0.6   | 0         |
| Leprosy                            | 0  | 0         | 0        | 0                | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0  | 0         | 0        | 0.3              | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0.8   | 0.4               | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
| Leptospirosis                      | 1  | 0         | 0        | 0                | 0       | 0     | 1             | 0          | 0        | 0           | 0         | 0          | 0     | 1                 | 0         | 0                  | 0          | 0          | 0                | 0     | 1         |
|                                    | 1.4  | 0.2       | 0.3      | 0.3              | 3.8     | 1.0   | 3.9           | 6.8        | 1.0      | 11.8        | 4.7       | 5.8        | 0     | 0.8               | 5.2       | 4.1                | 9.9        | 0.9        | 1.9              | 1.8   | 9.7       |
| Listeriosis                        | 0  | 0         | 0        | 0                | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0  | 0         | 1.1      | 1.1              | 0.3     | 2.1   | 0.6           | 0          | 0        | 0.7         | 0         | 0.6        | 0.8   | 0.8               | 2.6       | 1.6                | 0          | 0          | 0                | 0     | 0         |
| Malaria                            | 0  | 0         | 0        | 1                | 1       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 3                 | 0         | 1                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0  | 0.9       | 0.5      | 2.7              | 1.6     | 0     | 0             | 0          | 0        | 0.7         | 0         | 0          | 0.8   | 2.4               | 0         | 0.8                | 0          | 1.4        | 0                | 0     | 1.9       |
| Measles                            | 0  | 2         | 0        | 0                | 0       | 0     | 1             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0  | 0.9       | 0        | 0.3              | 0       | 1.0   | 1.7           | 0          | 1.0      | 0.7         | 1.6       | 1.3        | 0.8   | 0                 | 2.6       | 0.8                | 9.9        | 0.7        | 0                | 0     | 0         |
| Meningococcal disease <sup>5</sup> | 0  | 1         | 2        | 2                | 5       | 2     | 0             | 0          | 0        | 2           | 0         | 0          | 0     | 1                 | 0         | 0                  | 0          | 2          | 0                | 0     | 0         |
|                                    | 12.1   | 10.0      | 7.6      | 10.9             | 9.4     | 12.5  | 6.7           | 25.0       | 5.8      | 11.8        | 7.9       | 11.6       | 2.3   | 8.5               | 2.6       | 4.1                | 9.9        | 6.3        | 3.8              | 7.6   | 5.8       |
| Mumps                              | 0  | 1         | 0        | 0                | 1       | 1     | 1             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 2.9  | 0.7       | 1.1      | 1.3              | 0.9     | 1.0   | 1.1           | 2.3        | 1.0      | 0.7         | 6.3       | 0.6        | 0.8   | 2.8               | 7.9       | 2.4                | 3.3        | 0.7        | 3.8              | 0.6   | 1.0       |
| Paratyphoid fever                  | 0  | 0         | 0        | 0                | 0       | 0     | 0             | 0          | 0        | 1           | 0         | 0          | 1     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0.7  | 0.2       | 0.5      | 1.6              | 0.6     | 2.1   | 0.6           | 0          | 0        | 1.4         | 0         | 0          | 1.5   | 0.4               | 2.6       | 0.8                | 0          | 0.7        | 0                | 0     | 0         |
| Pertussis                          | 0  | 7         | 2        | 3                | 19      | 9     | 10            | 0          | 0        | 0           | 0         | 2          | 4     | 3                 | 0         | 4                  | 5          | 71         | 15               | 3     | 14        |
|                                    | 37.8   | 22.6      | 23.4     | 23.4             | 185.4   | 109.4 | 78.0          | 47.8       | 19.4     | 18.8        | 3.1       | 35.5       | 49.3  | 39.9              | 15.7      | 455.6              | 102.4      | 245.9      | 244.4            | 171.0 | 744.2     |
| Rheumatic fever                    | 2  | 0         | 0        | 0                | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 2                 | 0         | 1                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 9.3  | 0.5       | 0.8      | 4.0              | 2.8     | 1.0   | 5.6           | 4.6        | 0        | 3.5         | 0         | 0          | 3.0   | 4.5               | 0         | 0.8                | 0          | 0          | 0                | 0     | 0         |
| Rickettsial disease                | 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                | 0.6   | 0         |
| Rubella                            | 0  | 1         | 1        | 0                | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 1                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
|                                    | 0.7  | 0.5       | 0.3      | 0.3              | 0       | 0     | 0.6           | 0          | 2.9      | 1.4         | 0         | 0          | 0.8   | 0.4               | 0         | 0.8                | 6.6        | 0.5        | 0                | 0     | 0         |
| Salmonellosis                      | 1  | 10        | 12       | 7                | 11      | 1     | 6             | 2          | 0        | 1           | 4         | 4          | 3     | 6                 | 2         | 12                 | 0          | 11         | 0                | 5     | 2         |
|                                    | 23.5   | 27.0      | 28.8     | 24.2             | 31.8    | 16.7  | 29.7          | 27.3       | 29.1     | 33.4        | 44.0      | 16.8       | 28.1  | 28.1              | 68.1      | 43.3               | 23.1       | 36.3       | 43.6             | 47.4  | 67.7      |
| SARS                               | 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         |
| Shigellosis                        | 0  | 2         | 6        | 3                | 1       | 1     | 0             | 0          | 0        | 0           | 1         | 0          | 1     | 3                 | 0         | 0                  | 0          | 1          | 0                | 0     | 0         |
|                                    | 1.4  | 3.7       | 6.8      | 4.3              | 2.2     | 1.0   | 1.7           | 0          | 0        | 0           | 3.1       | 0          | 10.6  | 4.9               | 5.2       | 1.6                | 0          | 8.0        | 0                | 2.3   | 1.0       |
| Tetanus                            | 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                | 0.3     | 0     | 0.6           | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 0          | 0                | 0     | 0         |
| Tuberculosis                       | 1  | 4         | 9        | 4                | 3       | 0     | 0             | 0          | 0        | 0           | 1         | 0          | 2     | 6                 | 0         | 0                  | 0          | 2          | 0                | 0     | 0         |
|                                    | 7.1  | 12.3      | 21.8     | 16.8             | 8.8     | 2.1   | 2.8           | 2.3        | 3.9      | 11.8        | 3.1       | 8.4        | 6.8   | 20.3              | 10.5      | 4.1                | 9.9        | 5.6        | 3.8              | 4.1   | 2.9       |
| Typhoid fever                      | 0  | 0         | 0        | 1                | 0       | 0     | 0             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 0                  | 0          | 1          | 0                | 0     | 0         |
|                                    | 0  | 0.2       | 1.6      | 5.1              | 0       | 1.0   | 0             | 0          | 0        | 0           | 0         | 0          | 2.3   | 0                 | 0         | 0.8                | 0          | 0.2        | 0                | 0     | 0         |
| VTEC / STEC                        | 0  | 0         | 0        | 0                | 1       | 0     | 2             | 0          | 0        | 0           | 0         | 0          | 0     | 0                 | 0         | 1                  | 1          | 0          | 1                | 0     | 0         |
|                                    | 2.1  | 0.7       | 1.9      | 1.3              | 7.6     | 2.1   | 7.9           | 4.6        | 1.9      | 3.5         | 1.6       | 0          | 1.5   | 1.6               | 0         | 3.3                | 3.3        | 0.9        | 3.8              | 5.3   | 4.8       |
| Yersiniosis                        | 0  | 1         | 1        | 1                | 2       | 0     | 1             | 0          | 0        | 2           | 5         | 0          | 0     | 7                 | 0         | 1                  | 1          | 2          | 0                | 7     | 2         |
|                                    | 5.0  | 9.8       | 15.5     | 7.2              | 10.7    | 4.2   | 4.5           | 13.7       | 5.8      | 10.4        | 15.7      | 4.5        | 7.6   | 12.2              | 2.6       | 4.1                | 62.8       | 9.6        | 11.4             | 10.0  | 5.8       |

1 Current rate is based on the cumulative total for the 12 months up to and including May 2005 expressed as cases per 100 000

2 These data are provisional

3 AIDS data is reported for the greater Auckland and Wellington areas, rather than by District Health Board

4 Further data are available from the local medical officer of health

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.