



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 11-JUN-17 to 05-AUG-17

#### **GENERAL NOTES**

1. Data are extracted on a weekly basis from the Western Australian Notifiable Infectious Diseases Database (WANIDD).
2. Data are provisional only and are subject to change.
3. For enquiries please contact the Communicable Disease Control Directorate (9388 4852) or a regional Public Health Unit.
4. Varicella-zoster virus (chickenpox, shingles, unspecified) and rotavirus infections became notifiable in July 2006. Notification of amoebiasis, amoebic meningitis, giardiasis, hydatid disease, scarlet fever and trachoma has not been required since August 2007.

#### **SPECIFIC NOTES (numbers below refer to numbers in square brackets in tables)**

1. If a disease is not listed it indicates that no notifications have been received in the preceding 12 months.
2. "Date of Onset" is a composite of the "true" date of onset provided by the notifying doctor, the date of specimen collection for laboratory notified cases, and when neither of these dates are available, the date of notification by the doctor or laboratory, or the date of receipt of the notification, whichever is earliest.  
  
For blood-borne viruses (whether newly acquired or unspecified), leprosy, syphilis (non-infectious) and tuberculosis, data are provided by date of receipt at the PHU/CDCD.
3. Defined as mean of previous, comparable and subsequent 4-week periods for the past five years. For example, if the current 4-week period is April 1st - 28th 2001, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 4th - 31st 2000, April 1st - 28th 2000, and April 29th - May 26th 2000, and the corresponding periods for 1999, 1998, 1997 and 1996. That is, the comparison figure should represent an average expectation of the number of cases for a similar 4-week period of the year. For diseases that have been notifiable for less than 5 years, the mean figure for periods prior to the disease becoming notifiable will be 0.
4. Ratio = ratio of last 4 weeks total to mean of 15 four-week periods, as described in specific note 3.
5. Figures in parentheses are numbers of cases in corresponding period last year. If no figure appears, this indicates there were no cases.
6. Cumulative year-to-date rate. That is, total cases in the current year, divided by relevant population, expressed as cases per 100,000 population (crude notification rate). Population data are estimates based on Australian Bureau of Statistics population projection series 'B' for Western Australia using the Department of Health's Rates Calculator to derive regional populations.

Weekly surveillance reports can be accessed at: [http://www.public.health.wa.gov.au/3/573/3/statewide\\_notif.pm](http://www.public.health.wa.gov.au/3/573/3/statewide_notif.pm)

## STATEWIDE notifications for past 8 weeks[1] (by date of onset[2])

| Disease Category/Disease                 | Week Ending                    |            |            |            |            |            |            |            | Cumulative Total to end of week 31 |      |      | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|--|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|------|------|--------------------|--------------------------------|-----------|
|  | 17/06                          | 24/06      | 01/07      | 08/07      | 15/07      | 22/07      | 29/07      | 05/08      | 2017                               | 2016 | 2015 |                    |                                |           |
|  | <b>Blood-borne diseases[2]</b> |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Hepatitis B (newly acquired)             | 1                              | 2          |            | 1          |            |            |            |            | 10                                 | 17   | 19   | 0                  | 1.9                            | 0.0       |
| Hepatitis B (unspecified)                | 15                             | 7          | 15         | 9          | 9          | 16         | 18         | 13         | 337                                | 425  | 333  | 56                 | 66.0                           | 0.8       |
| Hepatitis C (newly acquired)             | 1                              | 2          | 4          | 4          | 2          | 4          | 3          | 4          | 81                                 | 74   | 93   | 13                 | 11.6                           | 1.1       |
| Hepatitis C (unspecified)                | 28                             | 25         | 28         | 18         | 23         | 27         | 18         | 24         | 680                                | 672  | 574  | 92                 | 85.6                           | 1.1       |
| Hepatitis D                              |                                |            |            |            |            |            |            |            | 3                                  | 1    | 0    | 0                  | 0.1                            | 0.0       |
| <b>Enteric diseases</b>                  |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Campylobacteriosis                       | 56                             | 48         | 53         | 53         | 59         | 59         | 47         | 60         | 1897                               | 1881 | 1621 | 225                | 190.3                          | 1.2       |
| Cryptosporidiosis                        | 1                              | 4          | 2          | 4          | 2          | 3          | 1          | 2          | 346                                | 184  | 178  | 8                  | 10.8                           | 0.7       |
| Hepatitis A                              |                                |            |            | 1          |            |            |            | 1          | 10                                 | 9    | 14   | 1                  | 1.6                            | 0.6       |
| Hepatitis E                              |                                |            |            |            |            |            |            |            | 3                                  | 2    | 2    | 0                  | 0.1                            | 0.0       |
| Listeriosis                              | 1                              | 1          |            |            |            | 1          |            |            | 4                                  | 2    | 2    | 1                  | 0.4                            | 2.5       |
| Paratyphoid fever                        |                                |            |            |            |            |            |            |            | 4                                  | 10   | 7    | 0                  | 0.3                            | 0.0       |
| Rotavirus                                | 14                             | 18         | 14         | 9          | 5          | 7          | 5          |            | 379                                | 88   | 453  | 17                 | 46.1                           | 0.4       |
| STEC/VTEC infection                      |                                |            |            | 1          | 4          |            | 1          | 1          | 32                                 | 15   | 0    | 6                  | 0.5                            | 12.9      |
| Salmonellosis                            | 43                             | 35         | 37         | 26         | 41         | 40         | 27         | 30         | 1732                               | 1259 | 1079 | 138                | 88.9                           | 1.6       |
| Shigellosis                              | 3                              | 2          | 5          | 4          | 3          | 5          | 4          | 1          | 102                                | 63   | 73   | 13                 | 4.6                            | 2.8       |
| Typhoid                                  |                                |            |            | 1          |            |            |            | 1          | 8                                  | 6    | 8    | 1                  | 1.1                            | 0.9       |
| Vibrio parahaemolyticus                  |                                |            |            |            |            |            |            |            | 10                                 | 19   | 6    | 0                  | 1.0                            | 0.0       |
| Yersiniosis                              |                                | 1          |            |            |            | 1          | 1          |            | 12                                 | 9    | 20   | 2                  | 1.3                            | 1.6       |
| <b>Sexually transmissible infections</b> |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Chlamydia (genital)                      | 221                            | 240        | 221        | 212        | 176        | 195        | 220        | 197        | 7115                               | 7311 | 6907 | 788                | 886.3                          | 0.9       |
| Gonorrhoea                               | 58                             | 70         | 74         | 60         | 56         | 59         | 60         | 50         | 2183                               | 1928 | 1315 | 225                | 181.1                          | 1.2       |
| Syphilis - Infectious                    | 3                              | 3          | 4          | 3          | 5          | 5          | 6          | 3          | 187                                | 193  | 87   | 19                 | 13.5                           | 1.4       |
| Syphilis - Non-Infectious                | 2                              | 1          | 1          | 3          | 3          | 3          | 1          | 4          | 84                                 | 36   | 41   | 11                 | 11.6                           | 0.9       |
| <b>Vaccine preventable diseases</b>      |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Influenza                                | 74                             | 76         | 66         | 94         | 144        | 151        | 140        | 112        | 1593                               | 2462 | 2929 | 547                | 985.7                          | 0.6       |
| Measles                                  |                                |            |            |            | 1          |            | 1          |            | 14                                 | 4    | 5    | 2                  | 1.6                            | 1.3       |
| Mumps                                    |                                |            |            |            |            |            | 1          |            | 12                                 | 450  | 112  | 1                  | 11.8                           | 0.1       |
| Pertussis                                | 31                             | 19         | 33         | 21         | 13         | 27         | 16         | 14         | 674                                | 825  | 904  | 70                 | 144.9                          | 0.5       |
| Pneumococcal infection                   | 6                              | 2          | 10         | 7          | 5          | 5          | 7          | 5          | 111                                | 98   | 92   | 22                 | 25.5                           | 0.9       |
| Rubella (non-congenital)                 |                                |            |            |            |            |            |            |            | 2                                  | 0    | 1    | 0                  | 0.3                            | 0.0       |
| Varicella (chicken pox)                  | 12                             | 9          | 15         | 16         | 8          | 16         | 18         | 19         | 365                                | 332  | 248  | 61                 | 40.2                           | 1.5       |
| Varicella (shingles)                     | 28                             | 32         | 37         | 38         | 39         | 39         | 34         | 8          | 1100                               | 977  | 850  | 120                | 101.5                          | 1.2       |
| Varicella (unspecified)                  | 33                             | 30         | 28         | 31         | 43         | 30         | 32         | 43         | 1018                               | 935  | 867  | 148                | 100.3                          | 1.5       |
| <b>Vector-borne diseases</b>             |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Arboviral encephalitis                   |                                | 1          |            |            |            |            |            |            | 5                                  | 9    | 2    | 0                  | 0.2                            | 0.0       |
| Barmah Forest virus                      |                                |            |            |            | 1          | 1          |            |            | 27                                 | 8    | 29   | 2                  | 13.5                           | 0.1       |
| Chikungunya                              |                                |            |            |            |            |            |            |            | 7                                  | 3    | 8    | 0                  | 1.8                            | 0.0       |
| Dengue fever                             | 1                              | 5          | 5          | 5          | 4          | 3          | 2          | 2          | 131                                | 441  | 471  | 11                 | 33.6                           | 0.3       |
| Malaria                                  | 2                              |            |            | 2          |            |            | 1          |            | 42                                 | 36   | 29   | 1                  | 4.7                            | 0.2       |
| Ross River virus                         | 16                             | 6          | 3          | 3          | 3          | 5          | 15         | 9          | 904                                | 248  | 756  | 32                 | 37.7                           | 0.8       |
| Schistosomiasis                          | 6                              | 5          | 2          | 9          | 6          | 2          | 2          | 5          | 173                                | 131  | 142  | 15                 | 15.3                           | 1.0       |
| Typhus                                   |                                |            |            |            |            | 1          |            |            | 12                                 | 20   | 17   | 1                  | 1.9                            | 0.5       |
| <b>Zoonotic diseases</b>                 |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Brucellosis                              |                                |            |            |            |            |            |            |            | 0                                  | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Leptospirosis                            |                                |            |            |            |            |            |            |            | 1                                  | 3    | 0    | 0                  | 0.1                            | 0.0       |
| Psittacosis                              |                                |            |            |            |            |            |            |            | 2                                  | 0    | 0    | 0                  | 0.2                            | 0.0       |
| Q Fever                                  |                                |            |            |            |            |            |            | 1          | 6                                  | 7    | 7    | 1                  | 0.5                            | 2.1       |
| <b>Other diseases</b>                    |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Creutzfeldt-Jakob disease                |                                |            |            |            |            | 1          |            |            | 2                                  | 5    | 2    | 1                  | 0.3                            | 3.0       |
| Haemolytic Uraemic Syndrome              |                                |            |            |            |            |            |            |            | 3                                  | 1    | 0    | 0                  | 0.2                            | 0.0       |
| Legionellosis                            | 3                              | 1          | 2          | 1          |            |            | 1          |            | 23                                 | 34   | 40   | 1                  | 7.7                            | 0.1       |
| Leprosy                                  |                                |            |            | 1          |            |            |            |            | 2                                  | 3    | 2    | 0                  | 0.5                            | 0.0       |
| Melioidosis                              |                                |            |            |            | 1          |            |            |            | 5                                  | 2    | 2    | 1                  | 0.1                            | 7.5       |
| Meningococcal infection                  | 2                              | 1          |            | 1          |            |            | 1          |            | 15                                 | 7    | 8    | 1                  | 1.7                            | 0.6       |
| Tuberculosis                             | 4                              |            |            | 6          | 3          | 3          | 3          | 1          | 66                                 | 75   | 79   | 10                 | 13.6                           | 0.7       |
| <b>Grand Total</b>                       | <b>665</b>                     | <b>646</b> | <b>659</b> | <b>644</b> | <b>659</b> | <b>710</b> | <b>687</b> | <b>608</b> |                                    |      |      |                    |                                |           |

## METROPOLITAN notifications for past 8 weeks[1] (by date of onset[2])

| Disease Category/Disease                 | Week Ending                    |            |            |            |            |            |            |            | Cumulative Total to end of week 31 |      |      | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|--|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|------|------|--------------------|--------------------------------|-----------|
|  | 17/06                          | 24/06      | 01/07      | 08/07      | 15/07      | 22/07      | 29/07      | 05/08      | 2017                               | 2016 | 2015 |                    |                                |           |
|  | <b>Blood-borne diseases[2]</b> |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Hepatitis B (newly acquired)             | 1                              |            |            | 1          |            |            |            |            | 6                                  | 16   | 15   | 0                  | 1.7                            | 0.0       |
| Hepatitis B (unspecified)                | 13                             | 6          | 12         | 8          | 8          | 15         | 14         | 11         | 285                                | 360  | 272  | 48                 | 43.0                           | 1.1       |
| Hepatitis C (newly acquired)             | 1                              | 2          | 4          | 3          | 1          | 3          | 3          | 2          | 61                                 | 58   | 66   | 9                  | 8.4                            | 1.1       |
| Hepatitis C (unspecified)                | 23                             | 14         | 22         | 12         | 19         | 13         | 13         | 18         | 487                                | 465  | 397  | 63                 | 57.5                           | 1.1       |
| Hepatitis D                              |                                |            |            |            |            |            |            |            | 2                                  | 1    | 0    | 0                  | 0.1                            | 0.0       |
| <b>Enteric diseases</b>                  |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Campylobacteriosis                       | 50                             | 35         | 33         | 43         | 52         | 51         | 33         | 48         | 1517                               | 1501 | 1270 | 184                | 148.7                          | 1.2       |
| Cryptosporidiosis                        | 1                              | 4          | 2          | 3          | 2          | 3          | 1          |            | 255                                | 125  | 67   | 6                  | 7.3                            | 0.8       |
| Hepatitis A                              |                                |            |            | 1          |            |            | 1          |            | 8                                  | 8    | 13   | 1                  | 1.4                            | 0.7       |
| Hepatitis E                              |                                |            |            |            |            |            |            |            | 3                                  | 2    | 1    | 0                  | 0.1                            | 0.0       |
| Listeriosis                              | 1                              | 1          |            |            |            | 1          |            |            | 4                                  | 1    | 2    | 1                  | 0.4                            | 2.5       |
| Paratyphoid fever                        |                                |            |            |            |            |            |            |            | 4                                  | 9    | 6    | 0                  | 0.3                            | 0.0       |
| Rotavirus                                | 7                              | 11         | 10         | 8          | 3          | 5          | 2          |            | 194                                | 74   | 328  | 10                 | 30.0                           | 0.3       |
| STEC/VTEC infection                      |                                |            |            | 1          | 4          |            |            | 1          | 20                                 | 4    | 0    | 5                  | 0.3                            | 18.8      |
| Salmonellosis                            | 35                             | 24         | 25         | 20         | 30         | 32         | 19         | 28         | 1319                               | 947  | 762  | 109                | 63.0                           | 1.7       |
| Shigellosis                              | 2                              | 2          | 2          | 1          | 2          |            |            | 1          | 27                                 | 41   | 29   | 3                  | 2.7                            | 1.1       |
| Typhoid                                  |                                |            |            | 1          |            |            |            | 1          | 7                                  | 4    | 7    | 1                  | 0.8                            | 1.3       |
| Vibrio parahaemolyticus                  |                                |            |            |            |            |            |            |            | 9                                  | 17   | 4    | 0                  | 0.7                            | 0.0       |
| Yersiniosis                              |                                | 1          |            |            |            | 1          | 1          |            | 11                                 | 6    | 16   | 2                  | 0.9                            | 2.3       |
| <b>Sexually transmissible infections</b> |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Chlamydia (genital)                      | 171                            | 180        | 176        | 165        | 127        | 151        | 171        | 158        | 5539                               | 5591 | 5315 | 607                | 670.7                          | 0.9       |
| Gonorrhoea                               | 41                             | 46         | 51         | 39         | 33         | 45         | 44         | 33         | 1445                               | 1262 | 780  | 155                | 102.4                          | 1.5       |
| Syphilis - Infectious                    | 2                              | 3          | 2          | 1          | 4          | 3          | 5          | 3          | 132                                | 156  | 58   | 15                 | 9.9                            | 1.5       |
| Syphilis - Non-Infectious                | 2                              | 1          |            | 2          | 3          | 3          |            | 1          | 70                                 | 28   | 35   | 7                  | 5.4                            | 1.3       |
| <b>Vaccine preventable diseases</b>      |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Influenza                                | 53                             | 58         | 53         | 72         | 108        | 123        | 114        | 96         | 1257                               | 2030 | 2313 | 441                | 762.9                          | 0.6       |
| Measles                                  |                                |            |            |            | 1          |            | 1          |            | 13                                 | 4    | 5    | 2                  | 1.1                            | 1.8       |
| Mumps                                    |                                |            |            |            |            |            | 1          |            | 10                                 | 19   | 19   | 1                  | 2.1                            | 0.5       |
| Pertussis                                | 19                             | 13         | 18         | 15         | 8          | 24         | 11         | 13         | 501                                | 625  | 727  | 56                 | 118.6                          | 0.5       |
| Pneumococcal infection                   | 3                              | 1          | 10         | 5          | 4          | 2          | 5          | 1          | 75                                 | 53   | 53   | 12                 | 15.5                           | 0.8       |
| Rubella (non-congenital)                 |                                |            |            |            |            |            |            |            | 2                                  | 0    | 1    | 0                  | 0.3                            | 0.0       |
| Varicella (chicken pox)                  | 12                             | 7          | 13         | 14         | 7          | 10         | 10         | 7          | 257                                | 268  | 196  | 34                 | 29.7                           | 1.1       |
| Varicella (shingles)                     | 18                             | 18         | 23         | 29         | 27         | 30         | 19         | 5          | 779                                | 740  | 668  | 81                 | 76.8                           | 1.1       |
| Varicella (unspecified)                  | 32                             | 29         | 24         | 31         | 38         | 29         | 31         | 37         | 957                                | 797  | 742  | 135                | 85.7                           | 1.6       |
| <b>Vector-borne diseases</b>             |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Arboviral encephalitis                   |                                |            |            |            |            |            |            |            | 1                                  | 8    | 2    | 0                  | 0.2                            | 0.0       |
| Barmah Forest virus                      |                                |            |            |            |            |            |            |            | 5                                  | 3    | 9    | 0                  | 9.4                            | 0.0       |
| Chikungunya                              |                                |            |            |            |            |            |            |            | 5                                  | 2    | 6    | 0                  | 1.7                            | 0.0       |
| Dengue fever                             |                                | 4          | 4          | 4          | 4          | 3          | 2          | 1          | 108                                | 357  | 382  | 10                 | 26.7                           | 0.4       |
| Malaria                                  | 2                              |            |            | 2          |            |            | 1          |            | 36                                 | 26   | 25   | 1                  | 3.7                            | 0.3       |
| Ross River virus                         | 11                             | 4          | 3          | 1          | 2          | 4          | 10         | 8          | 431                                | 133  | 442  | 24                 | 23.8                           | 1.0       |
| Schistosomiasis                          | 6                              | 4          | 2          | 9          | 6          | 2          | 2          | 5          | 169                                | 127  | 137  | 15                 | 13.1                           | 1.1       |
| Typhus                                   |                                |            |            |            |            | 1          |            |            | 5                                  | 14   | 9    | 1                  | 1.1                            | 0.9       |
| <b>Zoonotic diseases</b>                 |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Brucellosis                              |                                |            |            |            |            |            |            |            | 0                                  | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Q Fever                                  |                                |            |            |            |            |            |            | 1          | 3                                  | 2    | 2    | 1                  | 0.2                            | 5.0       |
| <b>Other diseases</b>                    |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Creutzfeldt-Jakob disease                |                                |            |            |            |            |            |            |            | 1                                  | 2    | 2    | 0                  | 0.3                            | 0.0       |
| Haemolytic Uraemic Syndrome              |                                |            |            |            |            |            |            |            | 3                                  | 0    | 0    | 0                  | 0.1                            | 0.0       |
| Legionellosis                            | 2                              |            | 1          | 1          |            | 1          |            |            | 16                                 | 24   | 28   | 1                  | 5.4                            | 0.2       |
| Melioidosis                              |                                |            |            |            |            |            |            |            | 1                                  | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Meningococcal infection                  | 2                              | 1          |            | 1          |            |            |            | 1          | 14                                 | 4    | 5    | 1                  | 1.1                            | 0.9       |
| Tuberculosis                             | 3                              |            |            | 6          | 3          | 2          | 2          | 1          | 58                                 | 63   | 58   | 8                  | 10.9                           | 0.7       |
| <b>Grand Total</b>                       | <b>513</b>                     | <b>469</b> | <b>490</b> | <b>499</b> | <b>496</b> | <b>557</b> | <b>519</b> | <b>478</b> |                                    |      |      |                    |                                |           |

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

| Disease Category/Disease                 | Metropolitan area (North) |                  |                  | Metropolitan area (South) |                  |                  | Metropolitan area (East) |                  |                  |
|--|---------------------------|------------------|------------------|---------------------------|------------------|------------------|--------------------------|------------------|------------------|
|  | Last Week                 | Last 4 Weeks[5]  | Cum. YTD Rate[6] | Last Week                 | Last 4 Weeks[5]  | Cum. YTD Rate[6] | Last Week                | Last 4 Weeks[5]  | Cum. YTD Rate[6] |
| <b>Blood-borne diseases[2]</b>           |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Hepatitis B (newly acquired)             |                           | (1)              | 0.4              |                           |                  |                  |                          | (1)              | 0.4              |
| Hepatitis B (unspecified)                | 2                         | 10 (16)          | 10.3             | 6                         | 19 (6)           | 12.3             | 3                        | 19 (15)          | 17.1             |
| Hepatitis C (newly acquired)             |                           | (1)              | 0.9              | 2                         | 4 (3)            | 4.0              |                          | 5 (3)            | 3.7              |
| Hepatitis C (unspecified)                | 6                         | 14 (11)          | 15.8             | 1                         | 14 (22)          | 20.9             | 11                       | 35 (22)          | 31.1             |
| Hepatitis D                              |                           |                  | 0.1              |                           |                  | 0.1              |                          |                  |                  |
| <b>Enteric diseases</b>                  |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Campylobacteriosis                       | 17                        | 58 (99)          | 75.3             | 17                        | 67 (63)          | 65.8             | 14                       | 59 (82)          | 68.9             |
| Cryptosporidiosis                        |                           | 1 (12)           | 8.4              |                           | 4 (3)            | 17.9             |                          | 1 (4)            | 9.6              |
| Hepatitis A                              |                           |                  |                  |                           | 1 (1)            | 0.3              |                          |                  | 0.8              |
| Hepatitis E                              |                           |                  |                  |                           |                  | 0.1              |                          |                  | 0.3              |
| Listeriosis                              |                           |                  | 0.1              |                           |                  |                  | 1                        |                  | 0.4              |
| Paratyphoid fever                        |                           |                  | 0.3              |                           |                  | 0.1              |                          |                  | 0.1              |
| Rotavirus                                |                           | 2 (2)            | 8.5              |                           | 6 (2)            | 8.9              |                          | 2 (2)            | 9.5              |
| STEC/VTEC infection                      |                           | 3                | 1.2              | 1                         | 1 (1)            | 0.9              |                          | 1                | 0.7              |
| Salmonellosis                            | 12                        | 40 (38)          | 59.6             | 10                        | 38 (27)          | 62.5             | 6                        | 31 (33)          | 61.2             |
| Shigellosis                              |                           | 2 (5)            | 0.8              |                           | (3)              | 0.7              |                          | 1 (4)            | 2.2              |
| Typhoid                                  |                           | 1                | 0.1              |                           |                  | 0.4              |                          | 1 (1)            | 0.4              |
| Vibrio parahaemolyticus                  |                           |                  | 0.3              |                           |                  | 0.9              |                          |                  | 0.1              |
| Yersiniosis                              |                           | 1                | 0.9              |                           |                  | 0.3              |                          | 1 (1)            | 0.3              |
| <b>Sexually transmissible infections</b> |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Chlamydia (genital)                      | 37                        | 192 (198)        | 232.4            | 57                        | 194 (206)        | 257.1            | 64                       | 221 (256)        | 280.6            |
| Gonorrhoea                               | 5                         | 38 (38)          | 53.9             | 15                        | 46 (51)          | 62.8             | 13                       | 71 (84)          | 84.2             |
| Syphilis - Infectious                    | 1                         | 4 (9)            | 4.3              |                           | (3)              | 3.4              | 2                        | 11 (8)           | 10.5             |
| Syphilis - Non-Infectious                |                           | 3 (2)            | 2.6              |                           | 1 (1)            | 1.9              | 1                        | 3 (2)            | 5.1              |
| <b>Vaccine preventable diseases</b>      |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Influenza                                | 30                        | 155 (303)        | 61.0             | 27                        | 125 (278)        | 56.2             | 39                       | 161 (298)        | 57.1             |
| Measles                                  |                           |                  |                  |                           |                  | 1.2              |                          | 2 (3)            | 0.7              |
| Mumps                                    |                           | (1)              | 0.1              |                           | 1 (1)            | 0.3              |                          | (1)              | 1.0              |
| Pertussis                                | 7                         | 29 (31)          | 31.8             | 5                         | 21 (44)          | 21.9             | 1                        | 6 (29)           | 15.3             |
| Pneumococcal infection                   |                           | 2 (2)            | 2.6              |                           | 3 (7)            | 2.5              | 1                        | 7 (9)            | 5.2              |
| Rubella (non-congenital)                 |                           |                  | 0.3              |                           |                  |                  |                          |                  |                  |
| Varicella (chicken pox)                  | 2                         | 14 (30)          | 11.2             | 2                         | 8 (12)           | 13.0             | 3                        | 12 (17)          | 11.6             |
| Varicella (shingles)                     | 2                         | 35 (31)          | 39.0             | 1                         | 24 (31)          | 34.2             | 2                        | 22 (31)          | 34.6             |
| Varicella (unspecified)                  | 14                        | 48 (40)          | 44.2             | 10                        | 43 (37)          | 46.4             | 13                       | 44 (26)          | 42.4             |
| <b>Vector-borne diseases</b>             |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Arboviral encephalitis                   |                           |                  |                  |                           |                  | 0.1              |                          |                  |                  |
| Barmah Forest virus                      |                           |                  | 0.1              |                           |                  | 0.4              |                          | (1)              | 0.1              |
| Chikungunya                              |                           |                  |                  |                           |                  | 0.4              |                          |                  | 0.3              |
| Dengue fever                             | 1                         | 4 (20)           | 4.2              |                           | 3 (7)            | 5.5              |                          | 3 (12)           | 5.4              |
| Malaria                                  |                           | 1 (1)            | 1.8              |                           | (2)              | 1.2              |                          | (3)              | 1.9              |
| Ross River virus                         | 3                         | 11 (3)           | 13.4             | 3                         | 6 (1)            | 25.9             | 2                        | 7 (4)            | 21.2             |
| Schistosomiasis                          |                           | 7 (4)            | 10.6             | 1                         | 1 (1)            | 2.7              | 4                        | 7 (8)            | 9.6              |
| Typhus                                   |                           | (3)              | 0.3              |                           |                  | 0.1              |                          | 1 (1)            | 0.3              |
| <b>Zoonotic diseases</b>                 |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Leptospirosis                            |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Psittacosis                              |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Q Fever                                  |                           |                  |                  |                           |                  | 0.3              | 1                        | 1                | 0.1              |
| <b>Other diseases</b>                    |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Creutzfeldt-Jakob disease                |                           |                  |                  |                           |                  |                  |                          |                  | 0.1              |
| Haemolytic Uraemic Syndrome              |                           |                  | 0.1              |                           |                  | 0.1              |                          |                  | 0.1              |
| Legionellosis                            |                           |                  | 1.1              |                           | (1)              | 0.4              |                          | 1 (2)            | 0.7              |
| Leprosy                                  |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Melioidosis                              |                           |                  | 0.1              |                           |                  |                  |                          |                  |                  |
| Meningococcal infection                  |                           |                  | 0.8              |                           |                  | 0.4              |                          | 1                | 0.7              |
| Tuberculosis                             |                           | 1 (4)            | 2.4              |                           | 3 (1)            | 2.5              | 1                        | 4 (1)            | 3.2              |
| <b>Grand Total</b>                       | <b>139</b>                | <b>676 (905)</b> |                  | <b>158</b>                | <b>633 (815)</b> |                  | <b>181</b>               | <b>741 (964)</b> |                  |

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

| Disease Category/Disease                 | Southwest |                  |                  | Great Southern |                 |                  | Coastal and Wheatbelt |                 |                  |
|--|-----------|------------------|------------------|----------------|-----------------|------------------|-----------------------|-----------------|------------------|
|  | Last Week | Last 4 Weeks[5]  | Cum. YTD Rate[6] | Last Week      | Last 4 Weeks[5] | Cum. YTD Rate[6] | Last Week             | Last 4 Weeks[5] | Cum. YTD Rate[6] |
| <b>Blood-borne diseases[2]</b>           |           |                  |                  |                |                 |                  |                       |                 |                  |
| Hepatitis B (newly acquired)             |           |                  | 2.2              |                |                 |                  |                       |                 |                  |
| Hepatitis B (unspecified)                |           | (1)              | 2.7              | 1              | 1 (1)           | 4.8              |                       | 1 (3)           | 15.2             |
| Hepatitis C (newly acquired)             |           |                  |                  | 1              | 2               | 16.2             | 1                     | 1               | 3.8              |
| Hepatitis C (unspecified)                | 2         | 3 (5)            | 20.6             | 2              | 3 (4)           | 40.4             | 1                     | 12 (5)          | 59.5             |
| Hepatitis D                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| <b>Enteric diseases</b>                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Campylobacteriosis                       | 5         | 15 (28)          | 70.3             |                | 5 (7)           | 63.0             | 2                     | 6 (8)           | 75.9             |
| Cryptosporidiosis                        | 1         | 1                | 7.6              |                |                 | 3.2              | 1                     | 1               | 12.7             |
| Hepatitis A                              |           |                  | 0.5              |                |                 |                  |                       |                 |                  |
| Hepatitis E                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Listeriosis                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Paratyphoid fever                        |           |                  |                  |                |                 |                  |                       |                 |                  |
| Rotavirus                                |           | 2                | 7.0              |                |                 | 3.2              |                       | (2)             | 10.1             |
| STEC/VTEC infection                      |           |                  | 2.2              |                | (1)             | 1.6              |                       |                 | 1.3              |
| Salmonellosis                            |           | 7 (9)            | 46.0             |                | 2 (1)           | 35.6             |                       | 6 (2)           | 51.9             |
| Shigellosis                              |           | 1                | 2.2              |                |                 |                  |                       |                 | 3.8              |
| Typhoid                                  |           |                  | 0.5              |                |                 |                  |                       |                 |                  |
| Vibrio parahaemolyticus                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Yersiniosis                              |           |                  | 0.5              |                |                 |                  |                       |                 |                  |
| <b>Sexually transmissible infections</b> |           |                  |                  |                |                 |                  |                       |                 |                  |
| Chlamydia (genital)                      | 12        | 39 (36)          | 174.7            |                | 8 (15)          | 166.5            | 5                     | 16 (9)          | 141.7            |
| Gonorrhoea                               | 3         | 6 (9)            | 25.4             |                | 1 (2)           | 9.7              |                       | 3 (2)           | 20.2             |
| Syphilis - Infectious                    |           |                  | 2.7              |                |                 | 3.2              |                       |                 | 2.5              |
| Syphilis - Non-Infectious                |           |                  | 1.1              |                |                 |                  | 1                     | 1               | 1.3              |
| <b>Vaccine preventable diseases</b>      |           |                  |                  |                |                 |                  |                       |                 |                  |
| Influenza                                | 3         | 18 (40)          | 31.9             | 1              | 9 (24)          | 51.7             | 2                     | 15 (13)         | 44.3             |
| Measles                                  |           |                  |                  |                |                 |                  |                       |                 | 1.3              |
| Mumps                                    |           |                  |                  |                |                 |                  |                       |                 |                  |
| Pertussis                                |           | 7 (6)            | 30.3             | 1              | 3 (11)          | 74.3             |                       | 3               | 16.4             |
| Pneumococcal infection                   |           | 1 (2)            | 3.2              |                |                 |                  | 1                     | 1               | 2.5              |
| Rubella (non-congenital)                 |           |                  |                  |                |                 |                  |                       |                 |                  |
| Varicella (chicken pox)                  | 3         | 10 (1)           | 21.1             | 4              | 4 (2)           | 17.8             | 3                     | 4               | 8.9              |
| Varicella (shingles)                     | 2         | 9 (12)           | 60.0             |                | 4 (5)           | 71.1             | 1                     | 10 (5)          | 58.2             |
| Varicella (unspecified)                  |           | (7)              | 4.3              | 1              | 2 (2)           | 14.5             | 1                     | 1               | 3.8              |
| <b>Vector-borne diseases</b>             |           |                  |                  |                |                 |                  |                       |                 |                  |
| Arboviral encephalitis                   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Barmah Forest virus                      |           |                  | 1.1              |                |                 | 1.6              |                       |                 |                  |
| Chikungunya                              |           |                  | 0.5              |                |                 |                  |                       |                 |                  |
| Dengue fever                             | 1         | 1 (5)            | 3.8              |                | (2)             | 1.6              |                       |                 | 2.5              |
| Malaria                                  |           |                  |                  |                |                 |                  |                       |                 | 3.8              |
| Ross River virus                         |           | 2 (5)            | 61.1             |                | (1)             | 54.9             |                       | 4               | 97.4             |
| Schistosomiasis                          |           |                  | 1.6              |                |                 |                  |                       |                 |                  |
| Typhus                                   |           |                  |                  |                |                 | 1.6              |                       |                 | 1.3              |
| <b>Zoonotic diseases</b>                 |           |                  |                  |                |                 |                  |                       |                 |                  |
| Leptospirosis                            |           |                  |                  |                |                 | 1.6              |                       |                 |                  |
| Psittacosis                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Q Fever                                  |           |                  |                  |                |                 | 1.6              |                       |                 | 1.3              |
| <b>Other diseases</b>                    |           |                  |                  |                |                 |                  |                       |                 |                  |
| Creutzfeldt-Jakob disease                |           | 1                | 0.5              |                |                 |                  |                       |                 |                  |
| Haemolytic Uraemic Syndrome              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Legionellosis                            |           | (1)              | 0.5              |                |                 | 3.2              |                       |                 | 1.3              |
| Leprosy                                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Melioidosis                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Meningococcal infection                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Tuberculosis                             |           | 1 (2)            | 1.6              |                |                 | 1.6              |                       | 1 (1)           | 2.5              |
| <b>Grand Total</b>                       | <b>32</b> | <b>124 (169)</b> |                  | <b>11</b>      | <b>44 (78)</b>  |                  | <b>19</b>             | <b>86 (50)</b>  |                  |

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

| Disease Category/Disease                 | Midwest   |                 |                  | Goldfields |                 |                  | Pilbara   |                 |                  |
|--|-----------|-----------------|------------------|------------|-----------------|------------------|-----------|-----------------|------------------|
|  | Last Week | Last 4 Weeks[5] | Cum. YTD Rate[6] | Last Week  | Last 4 Weeks[5] | Cum. YTD Rate[6] | Last Week | Last 4 Weeks[5] | Cum. YTD Rate[6] |
| <b>Blood-borne diseases[2]</b>           |           |                 |                  |            |                 |                  |           |                 |                  |
| Hepatitis B (newly acquired)             |           |                 |                  |            |                 |                  |           |                 |                  |
| Hepatitis B (unspecified)                |           | 1 (1)           | 10.0             |            | 2 (2)           | 13.0             |           | (3)             | 7.2              |
| Hepatitis C (newly acquired)             |           | 1               | 5.7              |            |                 | 1.6              |           |                 | 2.9              |
| Hepatitis C (unspecified)                | 1         | 7 (4)           | 47.2             |            | 2 (2)           | 24.3             |           | (1)             | 11.6             |
| Hepatitis D                              |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Enteric diseases</b>                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Campylobacteriosis                       | 1         | 4 (2)           | 61.5             | 1          | 4 (4)           | 60.0             | 1         | 3 (3)           | 37.7             |
| Cryptosporidiosis                        |           |                 | 21.5             |            | (1)             | 29.2             |           |                 | 26.1             |
| Hepatitis A                              |           |                 |                  |            |                 | 1.6              |           |                 |                  |
| Hepatitis E                              |           |                 |                  |            |                 |                  |           |                 |                  |
| Listeriosis                              |           |                 |                  |            |                 |                  |           |                 |                  |
| Paratyphoid fever                        |           |                 |                  |            |                 |                  |           |                 |                  |
| Rotavirus                                |           |                 | 18.6             |            | 3               | 48.6             |           | 1 (1)           | 58.0             |
| STEC/VTEC infection                      |           | (1)             | 4.3              |            | 1               | 3.2              |           |                 |                  |
| Salmonellosis                            |           | (2)             | 70.1             |            | 2 (3)           | 92.4             | 1         | 5 (3)           | 79.7             |
| Shigellosis                              |           | 1               | 41.5             | 1          | 5               | 22.7             |           | 1 (1)           | 21.7             |
| Typhoid                                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Vibrio parahaemolyticus                  |           |                 |                  |            |                 |                  |           | (1)             | 1.4              |
| Yersiniosis                              |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Sexually transmissible infections</b> |           |                 |                  |            |                 |                  |           |                 |                  |
| Chlamydia (genital)                      | 6         | 22 (38)         | 263.2            | 3          | 16 (16)         | 291.7            | 1         | 26 (29)         | 330.5            |
| Gonorrhoea                               | 1         | 6 (11)          | 103.0            | 3          | 11 (11)         | 209.0            | 2         | 12 (17)         | 185.6            |
| Syphilis - Infectious                    |           | 1               | 1.4              |            |                 | 4.9              |           | (1)             | 1.4              |
| Syphilis - Non-Infectious                |           |                 |                  | 1          | 1               | 6.5              | 1         |                 | 2.9              |
| <b>Vaccine preventable diseases</b>      |           |                 |                  |            |                 |                  |           |                 |                  |
| Influenza                                | 3         | 20 (36)         | 128.7            | 2          | 14 (3)          | 55.1             | 1         | 6 (30)          | 30.4             |
| Measles                                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Mumps                                    |           |                 |                  |            | (2)             | 1.6              |           | (1)             | 1.4              |
| Pertussis                                |           |                 | 8.6              |            | (1)             | 8.1              |           | (2)             | 18.8             |
| Pneumococcal infection                   |           | 1 (3)           | 4.3              | 2          | 2 (1)           | 13.0             | 1         | 3 (5)           | 11.6             |
| Rubella (non-congenital)                 |           |                 |                  |            |                 |                  |           |                 |                  |
| Varicella (chicken pox)                  |           | 1               | 2.9              | 1          | 4 (1)           | 14.6             |           | 3               | 31.9             |
| Varicella (shingles)                     |           | 4 (3)           | 40.0             |            | 2 (3)           | 42.1             |           | (5)             | 23.2             |
| Varicella (unspecified)                  | 3         | 7 (5)           | 37.2             |            | 1 (2)           | 3.2              | 1         |                 | 1.4              |
| <b>Vector-borne diseases</b>             |           |                 |                  |            |                 |                  |           |                 |                  |
| Arboviral encephalitis                   |           |                 |                  |            |                 |                  |           |                 |                  |
| Barmah Forest virus                      |           |                 |                  |            | 1               | 3.2              |           |                 | 10.1             |
| Chikungunya                              |           |                 |                  |            |                 | 1.6              |           |                 |                  |
| Dengue fever                             |           | (1)             | 1.4              |            | (1)             | 6.5              |           | (1)             | 2.9              |
| Malaria                                  |           |                 |                  |            | (1)             | 1.6              |           |                 | 1.4              |
| Ross River virus                         |           | 1 (1)           | 21.5             |            |                 | 124.8            | 1         | 1               | 71.0             |
| Schistosomiasis                          |           |                 | 1.4              |            |                 |                  |           |                 |                  |
| Typhus                                   |           |                 | 1.4              |            |                 | 3.2              |           |                 |                  |
| <b>Zoonotic diseases</b>                 |           |                 |                  |            |                 |                  |           |                 |                  |
| Leptospirosis                            |           |                 |                  |            |                 |                  |           |                 |                  |
| Psittacosis                              |           |                 | 2.9              |            |                 |                  |           |                 |                  |
| Q Fever                                  |           |                 |                  |            |                 | 1.6              |           |                 |                  |
| <b>Other diseases</b>                    |           |                 |                  |            |                 |                  |           |                 |                  |
| Creutzfeldt-Jakob disease                |           |                 |                  |            |                 |                  |           |                 |                  |
| Haemolytic Uraemic Syndrome              |           |                 |                  |            |                 |                  |           |                 |                  |
| Legionellosis                            |           |                 | 1.4              |            |                 |                  |           |                 | 1.4              |
| Leprosy                                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Melioidosis                              |           |                 | 1.4              |            |                 |                  |           |                 |                  |
| Meningococcal infection                  |           |                 |                  |            |                 |                  |           |                 | 1.4              |
| Tuberculosis                             |           |                 | 1.4              |            |                 |                  |           | (1)             | 1.4              |
| <b>Grand Total</b>                       | <b>15</b> | <b>77 (108)</b> |                  | <b>14</b>  | <b>71 (54)</b>  |                  | <b>8</b>  | <b>63 (105)</b> |                  |

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

| Disease Category/Disease                 | Kimberley |                  |                  | STATE TOTAL |                    |                  |
|--|-----------|------------------|------------------|-------------|--------------------|------------------|
|  | Last Week | Last 4 Weeks[5]  | Cum. YTD Rate[6] | Last Week   | Last 4 Weeks[5]    | Cum. YTD Rate[6] |
| <b>Blood-borne diseases[2]</b>           |           |                  |                  |             |                    |                  |
| Hepatitis B (newly acquired)             |           |                  |                  | 0           | 0 (2)              | 0.4              |
| Hepatitis B (unspecified)                | 1         | 3 (1)            | 27.3             | 13          | 56 (49)            | 12.4             |
| Hepatitis C (newly acquired)             |           |                  |                  | 4           | 13 (7)             | 3.0              |
| Hepatitis C (unspecified)                |           | 2 (5)            | 62.0             | 24          | 92 (83)            | 24.9             |
| Hepatitis D                              |           |                  | 2.5              | 0           | 0 (0)              | 0.1              |
| <b>Enteric diseases</b>                  |           |                  |                  |             |                    |                  |
| Campylobacteriosis                       | 1         | 2 (2)            | 49.6             | 60          | 225 (301)          | 69.5             |
| Cryptosporidiosis                        |           |                  | 34.7             | 2           | 8 (20)             | 12.7             |
| Hepatitis A                              |           |                  |                  | 0           | 1 (1)              | 0.4              |
| Hepatitis E                              |           |                  |                  | 0           | 0 (1)              | 0.1              |
| Listeriosis                              |           |                  |                  | 0           | 1 (0)              | 0.1              |
| Paratyphoid fever                        |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Rotavirus                                |           |                  | 181.0            | 0           | 17 (9)             | 13.9             |
| STEC/VTEC infection                      |           |                  | 2.5              | 1           | 6 (3)              | 1.2              |
| Salmonellosis                            |           | 4 (7)            | 181.0            | 30          | 138 (128)          | 63.5             |
| Shigellosis                              |           | 2                | 17.4             | 1           | 13 (13)            | 3.7              |
| Typhoid                                  |           |                  |                  | 0           | 1 (2)              | 0.3              |
| Vibrio parahaemolyticus                  |           |                  |                  | 0           | 0 (1)              | 0.4              |
| Yersiniosis                              |           |                  |                  | 0           | 2 (2)              | 0.4              |
| <b>Sexually transmissible infections</b> |           |                  |                  |             |                    |                  |
| Chlamydia (genital)                      | 7         | 43 (61)          | 944.9            | 197         | 788 (876)          | 260.8            |
| Gonorrhoea                               | 7         | 27 (51)          | 796.1            | 50          | 225 (276)          | 80.0             |
| Syphilis - Infectious                    |           | 3 (4)            | 101.7            | 3           | 19 (27)            | 6.9              |
| Syphilis - Non-Infectious                | 1         | 1                | 5.0              | 4           | 11 (5)             | 2.9              |
| <b>Vaccine preventable diseases</b>      |           |                  |                  |             |                    |                  |
| Influenza                                |           | 3 (28)           | 64.5             | 112         | 547*****           | 58.4             |
| Measles                                  |           |                  |                  | 0           | 2 (3)              | 0.5              |
| Mumps                                    |           |                  |                  | 0           | 1 (11)             | 0.4              |
| Pertussis                                |           | 1 (1)            | 81.8             | 14          | 70 (126)           | 24.7             |
| Pneumococcal infection                   |           | 2 (4)            | 17.4             | 5           | 22 (33)            | 4.1              |
| Rubella (non-congenital)                 |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Varicella (chicken pox)                  |           | (1)              | 29.8             | 19          | 61 (66)            | 13.4             |
| Varicella (shingles)                     |           | 7 (3)            | 84.3             | 8           | 120 (129)          | 40.3             |
| Varicella (unspecified)                  |           |                  |                  | 43          | 148 (121)          | 37.3             |
| <b>Vector-borne diseases</b>             |           |                  |                  |             |                    |                  |
| Arboviral encephalitis                   |           |                  | 9.9              | 0           | 0 (1)              | 0.2              |
| Barmah Forest virus                      |           | 1                | 24.8             | 0           | 2 (1)              | 1.0              |
| Chikungunya                              |           |                  |                  | 0           | 0 (0)              | 0.3              |
| Dengue fever                             |           | (1)              | 2.5              | 2           | 11 (52)            | 4.8              |
| Malaria                                  |           |                  | 2.5              | 0           | 1 (8)              | 1.5              |
| Ross River virus                         |           | (1)              | 255.4            | 9           | 32 (16)            | 33.1             |
| Schistosomiasis                          |           |                  |                  | 5           | 15 (13)            | 6.3              |
| Typhus                                   |           |                  | 5.0              | 0           | 1 (4)              | 0.4              |
| <b>Zoonotic diseases</b>                 |           |                  |                  |             |                    |                  |
| Leptospirosis                            |           |                  |                  | 0           | 0 (0)              | 0.0              |
| Psittacosis                              |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Q Fever                                  |           |                  |                  | 1           | 1 (0)              | 0.2              |
| <b>Other diseases</b>                    |           |                  |                  |             |                    |                  |
| Creutzfeldt-Jakob disease                |           |                  |                  | 0           | 1 (0)              | 0.1              |
| Haemolytic Uraemic Syndrome              |           |                  |                  | 0           | 0 (1)              | 0.1              |
| Legionellosis                            |           |                  | 2.5              | 0           | 1 (4)              | 0.8              |
| Leprosy                                  |           |                  | 5.0              | 0           | 0 (1)              | 0.1              |
| Melioidosis                              |           |                  | 5.0              | 0           | 1 (0)              | 0.2              |
| Meningococcal infection                  |           |                  |                  | 0           | 1 (1)              | 0.5              |
| Tuberculosis                             |           |                  |                  | 1           | 10 (10)            | 1.8              |
| <b>Grand Total</b>                       | <b>17</b> | <b>101 (170)</b> |                  | <b>609</b>  | <b>2668 (3471)</b> |                  |

## Statewide Salmonella notifications for past 8 weeks (by date of onset[2])

|                                      | Week Ending             |           |           |           |           |           |           |           | Cumulative Total<br>to end of Week 31 |             |
|--------------------------------------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------|-------------|
|                                      | 17/06                   | 24/06     | 01/07     | 08/07     | 15/07     | 22/07     | 29/07     | 05/08     | 2017                                  | 2016        |
|                                      | <b>Salmonella Total</b> | <b>43</b> | <b>35</b> | <b>37</b> | <b>26</b> | <b>41</b> | <b>40</b> | <b>27</b> | <b>30</b>                             | <b>1732</b> |
| <b>Serotype/Phage</b>                |                         |           |           |           |           |           |           |           |                                       |             |
| Salmonella Aberdeen                  |                         | 1         |           | 1         |           |           |           |           | 3                                     | 8           |
| Salmonella Abony                     |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Adelaide                  |                         |           |           |           |           |           |           |           | 4                                     | 2           |
| Salmonella Agona                     |                         |           |           | 1         |           | 2         |           |           | 6                                     | 10          |
| Salmonella Albany                    |                         | 1         |           |           |           |           |           |           | 2                                     | 1           |
| Salmonella Anatum                    | 2                       | 1         |           |           |           |           |           |           | 9                                     | 9           |
| Salmonella Anatum var 15+            |                         |           |           |           |           |           |           |           | 1                                     | 1           |
| Salmonella Bahrenfeld                |                         |           |           |           |           |           |           |           | 3                                     | 2           |
| Salmonella Ball                      |                         |           |           |           |           |           |           |           | 2                                     | 0           |
| Salmonella Bareilly                  |                         |           |           |           |           |           |           |           | 4                                     | 3           |
| Salmonella Bovismorbificans          |                         |           | 1         |           | 1         |           |           |           | 15                                    | 14          |
| Salmonella Braenderup                |                         |           |           |           |           | 1         |           |           | 1                                     | 9           |
| Salmonella Bredeney                  |                         |           |           |           |           |           |           |           | 2                                     | 3           |
| Salmonella Champaign                 |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Charity                   |                         |           |           |           |           |           |           |           | 1                                     | 1           |
| Salmonella Chester                   | 1                       |           | 1         | 1         |           |           |           |           | 27                                    | 19          |
| Salmonella Choleraesuis bv Australia |                         |           |           |           | 1         |           |           |           | 8                                     | 6           |
| Salmonella Corvallis                 |                         |           |           |           |           | 1         |           |           | 6                                     | 10          |
| Salmonella Derby                     |                         |           |           |           |           |           |           |           | 1                                     | 2           |
| Salmonella Eastbourne                |                         |           |           |           |           |           |           |           | 3                                     | 10          |
| Salmonella Enteritidis               | 5                       | 4         | 7         | 2         | 4         | 1         | 3         |           | 90                                    | 138         |
| Salmonella Fremantle subsp II        |                         | 1         |           |           |           |           |           |           | 3                                     | 1           |
| Salmonella Fresno                    |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Give                      |                         |           |           |           | 2         |           |           |           | 7                                     | 3           |
| Salmonella Give var 15+              |                         |           |           |           |           |           |           |           | 0                                     | 0           |
| Salmonella Hadar                     |                         |           |           |           |           |           |           |           | 1                                     | 9           |
| Salmonella Havana                    |                         | 1         | 1         |           |           |           |           |           | 5                                     | 4           |
| Salmonella Heidelberg                |                         |           |           |           |           |           |           |           | 2                                     | 1           |
| Salmonella Hessarek                  |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Houten subsp IV           |                         |           |           |           |           |           |           |           | 1                                     | 1           |
| Salmonella Hvittingfoss              |                         | 1         |           |           |           |           |           |           | 12                                    | 14          |
| Salmonella Indiana                   |                         |           |           |           | 1         |           |           |           | 1                                     | 0           |
| Salmonella Infantis                  | 1                       |           |           |           |           |           | 1         |           | 20                                    | 34          |
| Salmonella Isangi                    |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Jangwani                  |                         |           |           |           |           | 1         |           |           | 1                                     | 0           |
| Salmonella Javiana                   |                         |           |           |           |           |           |           | 1         | 6                                     | 5           |
| Salmonella Johannesburg              | 1                       |           |           |           |           |           |           |           | 6                                     | 1           |
| Salmonella Kentucky                  |                         | 2         | 1         |           | 1         |           |           |           | 15                                    | 19          |
| Salmonella Kiambu                    |                         |           |           |           |           |           |           |           | 8                                     | 22          |
| Salmonella Krefeld                   |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Lansing                   |                         |           |           |           |           |           |           |           | 3                                     | 3           |
| Salmonella Litchfield                |                         |           |           |           |           |           |           |           | 5                                     | 3           |
| Salmonella Liverpool                 |                         |           |           |           |           |           |           |           | 1                                     | 5           |
| Salmonella Mbandaka                  | 1                       |           |           |           |           |           |           |           | 5                                     | 20          |
| Salmonella Meleagridis               |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Mgulani                   |                         | 1         |           |           |           |           |           |           | 1                                     | 1           |
| Salmonella Montevideo                |                         |           |           |           |           |           |           |           | 4                                     | 4           |
| Salmonella Muenchen                  | 1                       |           |           |           | 1         | 3         | 2         |           | 24                                    | 12          |
| Salmonella Newport                   |                         |           |           |           |           |           | 1         |           | 13                                    | 17          |



# Weekly Report for period 11-JUN-17 to 05-AUG-17

|                                   | 17/06     | 24/06     | 01/07     | 08/07     | 15/07     | 22/07     | 29/07     | 05/08     | Cumulative Total<br>to end of Week 31 |             |      |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------|-------------|------|
|                                   |           |           |           |           |           |           |           |           |                                       | 2017        | 2016 |
| <b>Salmonella Total</b>           | <b>43</b> | <b>35</b> | <b>37</b> | <b>26</b> | <b>41</b> | <b>40</b> | <b>27</b> | <b>30</b> | <b>1732</b>                           | <b>1215</b> |      |
| <b>Serotype/Phage</b>             |           |           |           |           |           |           |           |           |                                       |             |      |
| Salmonella Ohio                   |           |           |           |           |           |           |           |           | 1                                     | 0           |      |
| Salmonella Ohlstedt               |           |           |           |           |           |           |           |           | 2                                     | 6           |      |
| Salmonella Onderstepoort          |           |           |           |           |           |           |           |           | 1                                     | 0           |      |
| Salmonella Oranienburg            | 1         |           |           |           |           |           |           |           | 3                                     | 5           |      |
| Salmonella Orion                  |           |           | 1         |           |           |           |           |           | 3                                     | 6           |      |
| Salmonella Orion var 15+          |           |           |           |           |           |           |           |           | 1                                     | 0           |      |
| Salmonella Oslo                   |           |           |           |           |           |           |           |           | 2                                     | 1           |      |
| Salmonella Panama                 |           |           |           | 1         |           | 1         |           |           | 3                                     | 1           |      |
| Salmonella Paratyphi B bv Java    | 1         | 1         | 4         | 1         | 3         | 2         | 1         |           | 59                                    | 55          |      |
| Salmonella Poona                  |           |           | 1         |           |           |           |           |           | 5                                     | 4           |      |
| Salmonella Potsdam                |           |           |           |           |           |           |           |           | 1                                     | 4           |      |
| Salmonella Ramatgan               |           |           |           |           |           |           |           |           | 1                                     | 0           |      |
| Salmonella Reading                |           |           |           |           | 1         |           |           |           | 7                                     | 1           |      |
| Salmonella Rubislaw               |           |           | 1         |           |           |           |           | 1         | 8                                     | 2           |      |
| Salmonella Saintpaul              |           |           | 4         |           | 1         |           |           |           | 39                                    | 29          |      |
| Salmonella Sandiego               |           |           |           |           |           |           |           |           | 1                                     | 0           |      |
| Salmonella Schwarzengrund         | 1         |           |           |           |           |           |           |           | 8                                     | 7           |      |
| Salmonella Senftenberg            | 1         | 1         |           | 1         |           |           | 1         |           | 8                                     | 12          |      |
| Salmonella Singapore              |           | 3         | 2         |           | 1         |           | 1         |           | 50                                    | 12          |      |
| Salmonella Stanley                |           | 2         | 1         |           | 1         | 4         |           | 1         | 38                                    | 21          |      |
| Salmonella Tennessee              |           |           |           |           |           |           |           |           | 3                                     | 0           |      |
| Salmonella Thompson               |           |           |           |           |           |           |           |           | 2                                     | 2           |      |
| Salmonella Typhimurium            | 24        | 13        | 10        | 15        | 15        | 17        | 11        | 4         | 989                                   | 499         |      |
| Salmonella Urbana                 |           |           |           |           | 1         |           |           |           | 4                                     | 2           |      |
| Salmonella Virchow                | 1         | 1         | 1         | 2         | 1         | 1         |           |           | 23                                    | 30          |      |
| Salmonella Wandsbek subsp II      |           |           |           |           |           |           |           |           | 3                                     | 2           |      |
| Salmonella Wandsworth             |           |           |           |           |           | 1         |           |           | 4                                     | 0           |      |
| Salmonella Waycross               |           |           |           |           |           |           |           |           | 2                                     | 0           |      |
| Salmonella Welikade               |           |           |           |           |           |           |           |           | 1                                     | 6           |      |
| Salmonella Weltevreden            | 1         |           |           |           |           | 1         | 2         |           | 19                                    | 17          |      |
| Salmonella Weltevreden var 15+    |           |           |           |           |           |           |           |           | 3                                     | 3           |      |
| Salmonella Zanzibar               |           |           |           |           |           |           |           |           | 1                                     | 0           |      |
| Salmonella species                |           | 1         | 1         | 1         | 6         | 4         | 4         | 23        | 95                                    | 54          |      |
| Salmonella subsp 1 ser 4,5,12:i:- |           |           |           |           |           |           |           |           | 1                                     | 4           |      |
| Salmonella subsp I ser 16:l,v:-   |           |           |           |           |           |           |           |           | 1                                     | 3           |      |
| Salmonella subsp IIIb 61:z52:z53  | 1         |           |           |           |           |           |           |           | 1                                     | 0           |      |