



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 22-APR-24 to 16-JUN-24

#### **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 (9222 0255) or a regional Public Health Unit.

#### **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 2nd - 29th 2017, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 5th - April 1st 2016, April 2nd - 29th 2016, and April 30th - May 27th 2016, and the corresponding periods for 2015, 2014, 2013 and 2012. 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://ww2.health.wa.gov.au/Articles/F\\_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report](http://ww2.health.wa.gov.au/Articles/F_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report)

# Weekly Report for period 22-APR-24 to 16-JUN-24

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

| Disease Category/Disease                 | Week Ending                    |             |             |             |             |             |             |            | Cumulative Total to end of week 24 |      |      | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|--|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------------------------------|------|------|--------------------|--------------------------------|-----------|
|  | 28/04                          | 05/05       | 12/05       | 19/05       | 26/05       | 02/06       | 09/06       | 16/06      | 2024                               | 2023 | 2022 |                    |                                |           |
|  | <b>Blood-borne diseases[2]</b> |             |             |             |             |             |             |            |                                    |      |      |                    |                                |           |
| Hepatitis B (newly acquired)             |                                |             |             |             | 2           | 1           |             |            | 15                                 | 9    | 2    | 3                  | 1.1                            | 2.8       |
| Hepatitis B (unspecified)                | 13                             | 9           | 10          | 7           | 8           | 11          | 5           | 17         | 254                                | 219  | 181  | 41                 | 36.1                           | 1.1       |
| Hepatitis C (newly acquired)             | 1                              |             | 2           | 2           | 2           | 4           |             | 1          | 59                                 | 40   | 30   | 7                  | 7.7                            | 0.9       |
| Hepatitis C (re-infection)               |                                |             | 1           | 2           |             |             | 8           |            | 14                                 | 5    | 0    | 8                  | 0.5                            | 15.0      |
| Hepatitis C (unspecified)                | 14                             | 16          | 17          | 15          | 23          | 20          | 16          | 25         | 393                                | 389  | 318  | 84                 | 59.3                           | 1.4       |
| Hepatitis D                              |                                | 2           |             |             |             | 1           |             | 1          | 9                                  | 2    | 3    | 2                  | 0.3                            | 7.5       |
| <b>Enteric diseases</b>                  |                                |             |             |             |             |             |             |            |                                    |      |      |                    |                                |           |
| Campylobacteriosis                       | 74                             | 84          | 93          | 63          | 83          | 57          | 85          | 63         | 2105                               | 2226 | 1492 | 288                | 239.9                          | 1.2       |
| Cryptosporidiosis                        | 25                             | 24          | 24          | 11          | 19          | 22          | 15          | 11         | 482                                | 89   | 172  | 67                 | 11.9                           | 5.6       |
| Hepatitis A                              |                                |             |             |             |             | 1           |             |            | 10                                 | 6    | 4    | 1                  | 0.4                            | 2.5       |
| Listeriosis                              |                                |             |             |             |             |             | 1           |            | 2                                  | 2    | 1    | 1                  | 0.1                            | 7.5       |
| Paratyphoid fever                        |                                | 1           | 1           |             |             |             |             |            | 3                                  | 11   | 0    | 0                  | 0.3                            | 0.0       |
| Rotavirus                                | 29                             | 12          | 14          | 18          | 20          | 15          | 3           | 2          | 369                                | 527  | 149  | 40                 | 30.3                           | 1.3       |
| STEC/VTEC infection                      | 4                              | 2           | 4           | 3           | 1           | 1           | 5           | 1          | 100                                | 131  | 99   | 8                  | 10.4                           | 0.8       |
| Salmonellosis                            | 38                             | 36          | 30          | 25          | 22          | 23          | 35          | 21         | 903                                | 810  | 456  | 101                | 99.8                           | 1.0       |
| Shigellosis                              | 11                             | 22          | 14          | 12          | 10          | 6           | 1           | 3          | 243                                | 204  | 58   | 20                 | 18.1                           | 1.1       |
| Typhoid                                  | 1                              |             |             |             |             |             |             |            | 10                                 | 13   | 6    | 0                  | 0.5                            | 0.0       |
| Vibrio parahaemolyticus                  | 2                              | 1           |             | 1           | 1           | 1           |             |            | 15                                 | 2    | 3    | 2                  | 0.4                            | 5.0       |
| Yersiniosis                              | 1                              | 3           | 3           | 3           | 3           |             | 2           | 1          | 75                                 | 49   | 9    | 6                  | 2.4                            | 2.5       |
| <b>Sexually transmissible infections</b> |                                |             |             |             |             |             |             |            |                                    |      |      |                    |                                |           |
| Chlamydia (genital)                      | 219                            | 271         | 249         | 286         | 262         | 249         | 237         | 225        | 6197                               | 6009 | 5010 | 973                | 866.3                          | 1.1       |
| Gonorrhoea                               | 108                            | 99          | 98          | 89          | 99          | 81          | 87          | 76         | 2454                               | 2106 | 1394 | 343                | 282.3                          | 1.2       |
| Syphilis - Infectious                    | 10                             | 19          | 12          | 14          | 10          | 13          | 4           | 1          | 288                                | 356  | 366  | 28                 | 57.0                           | 0.5       |
| Syphilis - Non-Infectious                | 4                              | 4           | 4           | 4           | 3           | 6           | 2           | 1          | 111                                | 118  | 105  | 12                 | 18.6                           | 0.6       |
| <b>Vaccine preventable diseases</b>      |                                |             |             |             |             |             |             |            |                                    |      |      |                    |                                |           |
| Influenza                                | 148                            | 159         | 175         | 197         | 212         | 239         | 211         | 251        | 3767                               | 9512 | 2147 | 913                | 2628.6                         | 0.3       |
| Measles                                  |                                |             |             |             |             |             |             |            | 2                                  | 1    | 0    | 0                  | 0.2                            | 0.0       |
| Mumps                                    |                                |             |             | 1           | 1           |             |             |            | 6                                  | 3    | 1    | 1                  | 0.6                            | 1.7       |
| Pertussis                                | 12                             | 7           | 9           | 9           | 6           | 11          | 4           | 5          | 186                                | 24   | 16   | 26                 | 10.7                           | 2.4       |
| Pneumococcal infection                   | 2                              | 1           | 5           | 5           | 7           | 6           | 4           | 1          | 88                                 | 82   | 75   | 18                 | 22.1                           | 0.8       |
| Rubella (non-congenital)                 |                                |             |             |             |             |             |             | 1          | 1                                  | 1    | 0    | 1                  | 0.1                            | 7.5       |
| Varicella (chicken pox)                  | 20                             | 11          | 9           | 19          | 8           | 9           | 6           | 2          | 227                                | 209  | 154  | 25                 | 36.2                           | 0.7       |
| Varicella (shingles)                     | 50                             | 69          | 54          | 47          | 47          | 41          | 27          | 10         | 1106                               | 1195 | 1122 | 125                | 177.7                          | 0.7       |
| Varicella (unspecified)                  | 47                             | 58          | 68          | 43          | 51          | 72          | 67          | 53         | 1280                               | 1265 | 1124 | 243                | 147.6                          | 1.6       |
| <b>Vector-borne diseases</b>             |                                |             |             |             |             |             |             |            |                                    |      |      |                    |                                |           |
| Barmah Forest virus                      |                                | 1           |             |             | 1           |             |             |            | 10                                 | 21   | 11   | 1                  | 1.5                            | 0.7       |
| Chikungunya                              |                                |             |             |             |             | 1           | 1           |            | 7                                  | 5    | 3    | 2                  | 0.4                            | 5.0       |
| Dengue fever                             | 25                             | 32          | 18          | 21          | 14          | 15          | 7           | 3          | 293                                | 99   | 11   | 39                 | 9.7                            | 4.0       |
| Malaria                                  | 3                              | 3           | 1           |             | 1           | 2           |             | 1          | 27                                 | 26   | 12   | 4                  | 2.9                            | 1.4       |
| Murray Valley encephalitis virus         |                                | 1           | 1           |             |             |             | 1           |            | 4                                  | 6    | 0    | 1                  | 0.3                            | 3.0       |
| Ross River virus                         | 5                              | 5           | 7           | 6           | 6           | 2           | 2           |            | 160                                | 162  | 393  | 10                 | 30.5                           | 0.3       |
| Typhus                                   |                                | 2           |             |             |             | 1           | 1           |            | 18                                 | 11   | 5    | 2                  | 1.8                            | 1.1       |
| <b>Zoonotic diseases</b>                 |                                |             |             |             |             |             |             |            |                                    |      |      |                    |                                |           |
| Brucellosis                              |                                |             |             |             |             |             |             |            | 1                                  | 1    | 0    | 0                  | 0.0                            | 0.0       |
| Leptospirosis                            |                                |             |             |             |             |             |             |            | 0                                  | 3    | 0    | 0                  | 0.1                            | 0.0       |
| Q Fever                                  |                                |             |             | 1           |             | 1           |             |            | 5                                  | 4    | 3    | 1                  | 1.0                            | 1.0       |
| <b>Other diseases</b>                    |                                |             |             |             |             |             |             |            |                                    |      |      |                    |                                |           |
| Acute post-streptococcal glomerulon      | 1                              |             |             |             | 1           |             |             |            | 15                                 | 6    | 12   | 1                  | 0.9                            | 1.1       |
| Candida Auris                            | 1                              |             |             |             |             |             |             |            | 1                                  | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Creutzfeldt-Jakob disease                |                                |             |             |             |             |             |             |            | 1                                  | 1    | 4    | 0                  | 0.7                            | 0.0       |
| Legionellosis                            |                                | 1           | 2           | 1           | 1           | 2           | 1           | 1          | 29                                 | 38   | 31   | 5                  | 6.5                            | 0.8       |
| Melioidosis                              |                                |             |             | 1           |             |             |             |            | 5                                  | 3    | 3    | 0                  | 0.5                            | 0.0       |
| Meningococcal infection                  |                                |             | 1           |             |             |             |             |            | 4                                  | 3    | 10   | 0                  | 1.1                            | 0.0       |
| RSV                                      | 67                             | 62          | 86          | 91          | 123         | 107         | 154         | 153        | 1785                               | 1609 | 1439 | 537                | 233.6                          | 2.3       |
| Tuberculosis                             | 2                              | 4           | 7           | 2           | 4           | 8           | 7           | 6          | 102                                | 63   | 40   | 25                 | 10.9                           | 2.3       |
| iGAS                                     | 2                              | 3           | 5           | 8           | 6           | 4           | 2           |            | 105                                | 110  | 81   | 12                 | 8.6                            | 1.4       |
| <b>Grand Total</b>                       | <b>939</b>                     | <b>1024</b> | <b>1024</b> | <b>1007</b> | <b>1057</b> | <b>1033</b> | <b>1001</b> | <b>936</b> |                                    |      |      |                    |                                |           |

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

| Disease Category/Disease                 | Week Ending                    |            |            |            |            |            |            |            | Cumulative Total to end of week 24 |      |      | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|--|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|------|------|--------------------|--------------------------------|-----------|
|  | 28/04                          | 05/05      | 12/05      | 19/05      | 26/05      | 02/06      | 09/06      | 16/06      | 2024                               | 2023 | 2022 |                    |                                |           |
|  | <b>Blood-borne diseases[2]</b> |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Hepatitis B (newly acquired)             |                                |            |            |            | 2          | 1          |            |            | 12                                 | 4    | 1    | 3                  | 0.9                            | 3.5       |
| Hepatitis B (unspecified)                | 10                             | 9          | 10         | 6          | 8          | 11         | 5          | 15         | 214                                | 184  | 145  | 39                 | 29.8                           | 1.3       |
| Hepatitis C (newly acquired)             | 1                              |            |            | 2          | 2          | 1          |            | 1          | 48                                 | 35   | 23   | 4                  | 6.1                            | 0.7       |
| Hepatitis C (re-infection)               |                                |            | 1          | 2          |            |            | 8          |            | 13                                 | 5    | 0    | 8                  | 0.4                            | 20.0      |
| Hepatitis C (unspecified)                | 10                             | 10         | 13         | 12         | 19         | 16         | 14         | 18         | 292                                | 288  | 234  | 67                 | 42.2                           | 1.6       |
| Hepatitis D                              |                                | 2          |            |            |            |            |            |            | 7                                  | 2    | 2    | 0                  | 0.2                            | 0.0       |
| <b>Enteric diseases</b>                  |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Campylobacteriosis                       | 58                             | 58         | 78         | 40         | 68         | 44         | 72         | 53         | 1643                               | 1769 | 1176 | 237                | 188.5                          | 1.3       |
| Cryptosporidiosis                        | 23                             | 15         | 22         | 9          | 12         | 20         | 14         | 9          | 415                                | 45   | 128  | 55                 | 6.7                            | 8.3       |
| Hepatitis A                              |                                |            |            |            |            | 1          |            |            | 9                                  | 6    | 3    | 1                  | 0.3                            | 3.8       |
| Listeriosis                              |                                |            |            |            |            |            | 1          |            | 2                                  | 2    | 1    | 1                  | 0.1                            | 15.0      |
| Paratyphoid fever                        |                                | 1          | 1          |            |            |            |            |            | 3                                  | 10   | 0    | 0                  | 0.3                            | 0.0       |
| Rotavirus                                | 28                             | 11         | 14         | 16         | 18         | 12         | 3          | 1          | 340                                | 456  | 126  | 34                 | 24.4                           | 1.4       |
| STEC/VTEC infection                      | 1                              |            | 1          | 1          |            | 1          | 3          | 1          | 51                                 | 79   | 61   | 5                  | 6.4                            | 0.8       |
| Salmonellosis                            | 26                             | 28         | 26         | 17         | 12         | 20         | 25         | 16         | 702                                | 585  | 319  | 73                 | 73.0                           | 1.0       |
| Shigellosis                              | 11                             | 18         | 9          | 10         | 6          | 5          |            |            | 185                                | 162  | 25   | 11                 | 10.9                           | 1.0       |
| Typhoid                                  | 1                              |            |            |            |            |            |            |            | 8                                  | 11   | 5    | 0                  | 0.3                            | 0.0       |
| Vibrio parahaemolyticus                  | 2                              | 1          |            | 1          | 1          |            |            |            | 13                                 | 2    | 3    | 1                  | 0.2                            | 5.0       |
| Yersiniosis                              | 1                              | 3          | 3          | 3          | 3          |            | 2          | 1          | 71                                 | 40   | 8    | 6                  | 2.2                            | 2.7       |
| <b>Sexually transmissible infections</b> |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Chlamydia (genital)                      | 173                            | 208        | 201        | 222        | 209        | 196        | 184        | 175        | 4863                               | 4728 | 3966 | 764                | 676.1                          | 1.1       |
| Gonorrhoea                               | 75                             | 68         | 78         | 68         | 76         | 61         | 60         | 54         | 1839                               | 1533 | 890  | 251                | 195.4                          | 1.3       |
| Syphilis - Infectious                    | 5                              | 11         | 7          | 8          | 7          | 7          | 3          | 1          | 183                                | 217  | 252  | 18                 | 35.1                           | 0.5       |
| Syphilis - Non-Infectious                | 3                              | 4          | 2          | 2          | 2          | 1          | 2          | 1          | 66                                 | 68   | 60   | 6                  | 11.9                           | 0.5       |
| <b>Vaccine preventable diseases</b>      |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Influenza                                | 105                            | 124        | 120        | 141        | 163        | 189        | 171        | 210        | 2881                               | 7165 | 1344 | 733                | 2005.6                         | 0.4       |
| Measles                                  |                                |            |            |            |            |            |            |            | 2                                  | 1    | 0    | 0                  | 0.1                            | 0.0       |
| Mumps                                    |                                |            |            |            | 1          |            |            |            | 4                                  | 3    | 0    | 1                  | 0.4                            | 2.5       |
| Pertussis                                | 1                              | 1          | 2          | 4          | 1          | 3          | 1          | 2          | 61                                 | 19   | 13   | 7                  | 9.3                            | 0.8       |
| Pneumococcal infection                   | 2                              | 1          | 3          | 3          | 4          | 4          | 2          | 1          | 52                                 | 48   | 38   | 11                 | 12.7                           | 0.9       |
| Rubella (non-congenital)                 |                                |            |            |            |            |            |            | 1          | 1                                  | 1    | 0    | 1                  | 0.1                            | 7.5       |
| Varicella (chicken pox)                  | 19                             | 8          | 8          | 16         | 7          | 5          | 4          | 1          | 183                                | 161  | 111  | 17                 | 27.5                           | 0.6       |
| Varicella (shingles)                     | 29                             | 46         | 32         | 28         | 29         | 29         | 12         | 3          | 720                                | 779  | 771  | 73                 | 124.1                          | 0.6       |
| Varicella (unspecified)                  | 46                             | 56         | 66         | 38         | 46         | 62         | 62         | 53         | 1213                               | 1216 | 1054 | 223                | 140.5                          | 1.6       |
| <b>Vector-borne diseases</b>             |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Barmah Forest virus                      |                                |            |            |            | 1          |            |            |            | 6                                  | 5    | 2    | 1                  | 0.5                            | 1.9       |
| Chikungunya                              |                                |            |            |            |            | 1          | 1          |            | 7                                  | 5    | 3    | 2                  | 0.3                            | 6.0       |
| Dengue fever                             | 15                             | 30         | 14         | 16         | 10         | 13         | 4          | 2          | 226                                | 78   | 9    | 29                 | 7.7                            | 3.8       |
| Malaria                                  | 3                              | 2          | 1          |            | 1          | 1          |            | 1          | 21                                 | 21   | 11   | 3                  | 2.3                            | 1.3       |
| Murray Valley encephalitis virus         |                                |            | 1          |            |            |            | 1          |            | 2                                  | 1    | 0    | 1                  | 0.1                            | 15.0      |
| Ross River virus                         | 2                              | 2          | 3          | 3          | 2          |            | 1          |            | 58                                 | 81   | 258  | 3                  | 16.7                           | 0.2       |
| Typhus                                   |                                | 1          |            |            |            |            |            |            | 9                                  | 9    | 1    | 0                  | 1.1                            | 0.0       |
| <b>Zoonotic diseases</b>                 |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Brucellosis                              |                                |            |            |            |            |            |            |            | 1                                  | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Leptospirosis                            |                                |            |            |            |            |            |            |            | 0                                  | 2    | 0    | 0                  | 0.0                            | 0.0       |
| Q Fever                                  |                                |            |            | 1          |            |            |            |            | 3                                  | 1    | 2    | 0                  | 0.5                            | 0.0       |
| <b>Other diseases</b>                    |                                |            |            |            |            |            |            |            |                                    |      |      |                    |                                |           |
| Acute post-streptococcal glomerulon      |                                |            |            |            |            |            |            |            | 6                                  | 2    | 2    | 0                  | 0.3                            | 0.0       |
| Candida Auris                            | 1                              |            |            |            |            |            |            |            | 1                                  | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Creutzfeldt-Jakob disease                |                                |            |            |            |            |            |            |            | 1                                  | 0    | 3    | 0                  | 0.5                            | 0.0       |
| Legionellosis                            |                                | 1          | 1          | 1          |            | 1          | 1          | 1          | 23                                 | 26   | 24   | 3                  | 4.5                            | 0.7       |
| Melioidosis                              |                                |            |            |            |            |            |            |            | 1                                  | 1    | 0    | 0                  | 0.2                            | 0.0       |
| Meningococcal infection                  |                                |            | 1          |            |            |            |            |            | 3                                  | 1    | 10   | 0                  | 0.7                            | 0.0       |
| RSV                                      | 39                             | 43         | 69         | 61         | 92         | 73         | 125        | 133        | 1243                               | 1288 | 896  | 423                | 191.0                          | 2.2       |
| Tuberculosis                             | 2                              | 4          | 7          | 2          | 3          | 7          | 7          | 5          | 83                                 | 57   | 34   | 22                 | 9.9                            | 2.2       |
| iGAS                                     | 2                              | 1          | 3          | 3          | 1          | 4          | 1          |            | 60                                 | 66   | 42   | 6                  | 4.5                            | 1.3       |
| <b>Grand Total</b>                       | <b>694</b>                     | <b>767</b> | <b>797</b> | <b>736</b> | <b>806</b> | <b>789</b> | <b>789</b> | <b>759</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 (1)             | 0.5              |                           |                  | 0.3              |                          | 2                 | 0.8              |
| Hepatitis B (unspecified)                         | 5                         | 11 (4)            | 6.4              | 6                         | 13 (8)           | 9.1              | 4                        | 15 (13)           | 13.7             |
| Hepatitis C (newly acquired)                      |                           |                   | 0.8              |                           | 1 (3)            | 2.9              | 1                        | 3 (2)             | 2.9              |
| Hepatitis C (re-infection)                        |                           | 4                 | 0.5              |                           | 3 (1)            | 0.6              |                          | 1                 | 0.7              |
| Hepatitis C (unspecified)                         | 2                         | 7 (7)             | 5.9              | 8                         | 31 (18)          | 19.2             | 8                        | 29 (21)           | 15.4             |
| Hepatitis D                                       |                           |                   |                  |                           |                  | 0.3              |                          |                   | 0.7              |
| <b>Enteric diseases</b>                           |                           |                   |                  |                           |                  |                  |                          |                   |                  |
| Campylobacteriosis                                | 20                        | 85 (89)           | 78.3             | 17                        | 74 (80)          | 79.3             | 16                       | 78 (64)           | 68.1             |
| Cryptosporidiosis                                 | 6                         | 36                | 29.5             | 1                         | 11               | 11.7             | 2                        | 8                 | 15.2             |
| Hepatitis A                                       |                           | 1                 | 0.3              |                           |                  | 0.3              |                          |                   | 0.7              |
| Listeriosis                                       |                           |                   |                  |                           |                  | 0.1              |                          | 1                 | 0.1              |
| Paratyphoid fever                                 |                           |                   |                  |                           |                  |                  |                          |                   | 0.4              |
| Rotavirus   |                           | 11 (10)           | 14.5             |                           | 12 (8)           | 16.4             | 1                        | 11 (14)           | 15.8             |
| STEC/VTEC infection                               |                           | 1 (2)             | 2.8              |                           | 3 (2)            | 1.9              | 1                        | 1 (2)             | 2.2              |
| Salmonellosis                                     | 3                         | 21 (32)           | 43.8             | 9                         | 28 (20)          | 28.7             | 4                        | 24 (27)           | 23.6             |
| Shigellosis                                       |                           | 3 (8)             | 7.6              |                           | 3 (5)            | 6.3              |                          | 5 (10)            | 11.2             |
| Typhoid   |                           |                   | 0.3              |                           |                  | 0.1              |                          |                   | 0.7              |
| Vibrio parahaemolyticus                           |                           |                   | 0.4              |                           | 1                | 0.7              |                          |                   | 0.7              |
| Yersiniosis                                       | 1                         | 3 (3)             | 3.2              |                           | 2 (2)            | 3.7              |                          | 1 (3)             | 2.9              |
| <b>Sexually transmissible infections</b>          |                           |                   |                  |                           |                  |                  |                          |                   |                  |
| Chlamydia (genital)                               | 57                        | 250 (206)         | 203.9            | 40                        | 214 (244)        | 210.0            | 78                       | 300 (319)         | 251.4            |
| Gonorrhoea  | 16                        | 68 (68)           | 67.3             | 13                        | 65 (78)          | 72.1             | 25                       | 118 (112)         | 111.3            |
| Syphilis - Infectious                             |                           | 2 (6)             | 5.4              |                           | 6 (14)           | 8.3              | 1                        | 10 (18)           | 11.4             |
| Syphilis - Non-Infectious                         |                           | 2 (1)             | 2.4              |                           | 2 (1)            | 2.3              | 1                        | 2 (11)            | 4.2              |
| <b>Vaccine preventable diseases</b>               |                           |                   |                  |                           |                  |                  |                          |                   |                  |
| Influenza   | 88                        | 310*****          | 162.8            | 49                        | 156*****         | 103.8            | 73                       | 267*****          | 126.1            |
| Measles   |                           |                   |                  |                           |                  |                  |                          |                   | 0.3              |
| Mumps   |                           | 1 (1)             | 0.3              |                           | (1)              | 0.1              |                          |                   | 0.1              |
| Pertussis   | 1                         | 4 (1)             | 3.1              | 1                         | 1 (1)            | 2.9              |                          | 2 (1)             | 2.4              |
| Pneumococcal infection                            |                           | 5 (5)             | 2.5              | 1                         | 3 (1)            | 2.3              |                          | 3 (3)             | 2.2              |
| Rubella (non-congenital)                          |                           |                   |                  |                           |                  |                  | 1                        | 1                 | 0.1              |
| Varicella (chicken pox)                           | 1                         | 6 (17)            | 7.8              |                           | 5 (12)           | 7.5              |                          | 6 (11)            | 9.8              |
| Varicella (shingles)                              | 1                         | 24 (36)           | 33.9             |                           | 18 (40)          | 34.1             | 2                        | 31 (42)           | 30.9             |
| Varicella (unspecified)                           | 17                        | 77 (73)           | 55.2             | 18                        | 63 (64)          | 55.3             | 18                       | 83 (76)           | 55.8             |
| <b>Vector-borne diseases</b>                      |                           |                   |                  |                           |                  |                  |                          |                   |                  |
| Barmah Forest virus                               |                           |                   |                  |                           | 1                | 0.7              |                          |                   | 0.1              |
| Chikungunya                                       |                           |                   |                  |                           | 1                | 0.7              |                          | 1                 | 0.3              |
| Dengue fever                                      | 1                         | 9 (6)             | 11.5             | 1                         | 11 (6)           | 10.4             |                          | 9 (4)             | 9.1              |
| Malaria   |                           |                   | 0.7              |                           | 1 (1)            | 0.7              | 1                        | 2 (1)             | 1.5              |
| Murray Valley encephalitis virus                  |                           | 1                 | 0.3              |                           |                  |                  |                          |                   |                  |
| Ross River virus                                  |                           | 1 (2)             | 3.1              |                           | 2 (3)            | 3.7              |                          | (2)               | 1.3              |
| Typhus  |                           |                   | 0.1              |                           |                  | 0.6              |                          |                   | 0.5              |
| <b>Zoonotic diseases</b>                          |                           |                   |                  |                           |                  |                  |                          |                   |                  |
| Brucellosis                                       |                           |                   |                  |                           |                  |                  |                          |                   | 0.1              |
| Q Fever   |                           |                   |                  |                           |                  | 0.1              |                          |                   | 0.3              |
| <b>Other diseases</b>                             |                           |                   |                  |                           |                  |                  |                          |                   |                  |
| Acute post-streptococcal glomerulonephritis (APS) |                           |                   |                  |                           |                  | 0.4              |                          |                   | 0.4              |
| Candida Auris                                     |                           |                   | 0.1              |                           |                  |                  |                          |                   |                  |
| Creutzfeldt-Jakob disease                         |                           |                   | 0.1              |                           |                  |                  |                          |                   |                  |
| Legionellosis                                     |                           | (1)               | 0.5              |                           | 1 (3)            | 1.2              | 1                        | 2 (1)             | 1.5              |
| Melioidosis                                       |                           |                   |                  |                           |                  | 0.1              |                          |                   |                  |
| Meningococcal infection                           |                           |                   | 0.1              |                           |                  | 0.3              |                          |                   |                  |
| RSV   | 58                        | 173 (263)         | 74.2             | 35                        | 112 (165)        | 46.4             | 40                       | 138 (203)         | 49.1             |
| Tuberculosis                                      | 2                         | 10 (6)            | 3.2              | 3                         | 7 (5)            | 3.5              |                          | 5 (1)             | 4.6              |
| iGAS  |                           | 2 (3)             | 2.4              |                           | 2 (4)            | 3.1              |                          | 2 (5)             | 2.8              |
| <b>Grand Total</b>                                | <b>279</b>                | <b>1129 *****</b> |                  | <b>202</b>                | <b>853 *****</b> |                  | <b>278</b>               | <b>1161 *****</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)                      |           | (1)              | 1.1              |                |                 | 1.6              |                       |                 |                  |
| Hepatitis B (unspecified)                         |           | (1)              | 3.2              | 1              | 1               | 3.2              |                       |                 | 8.2              |
| Hepatitis C (newly acquired)                      |           |                  |                  |                | 1               | 4.9              |                       |                 |                  |
| Hepatitis C (re-infection)                        |           |                  |                  |                |                 | 1.6              |                       |                 |                  |
| Hepatitis C (unspecified)                         | 2         | 3 (5)            | 12.3             | 1              | 3 (5)           | 25.9             | 1                     | 2 (2)           | 10.9             |
| Hepatitis D                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| <b>Enteric diseases</b>                           |           |                  |                  |                |                 |                  |                       |                 |                  |
| Campylobacteriosis                                | 5         | 23 (19)          | 97.0             | 2              | 4 (12)          | 85.8             |                       | 6 (8)           | 77.9             |
| Cryptosporidiosis                                 | 1         | 6 (1)            | 13.9             |                |                 | 11.3             |                       | 1               | 6.8              |
| Hepatitis A                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| Listeriosis                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| Paratyphoid fever                                 |           |                  |                  |                |                 |                  |                       |                 |                  |
| Rotavirus   |           | 2 (1)            | 4.3              |                | 1               | 3.2              |                       |                 | 2.7              |
| STEC/VTEC infection                               |           | 1                | 5.9              |                | 1               | 9.7              |                       | 1 (2)           | 10.9             |
| Salmonellosis                                     | 1         | 7 (6)            | 28.9             |                | 3 (1)           | 27.5             |                       | (1)             | 28.7             |
| Shigellosis                                       | 1         | 3 (2)            | 7.0              |                |                 | 3.2              |                       | 1               | 5.5              |
| Typhoid   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Vibrio parahaemolyticus                           |           |                  | 0.5              |                |                 |                  |                       |                 |                  |
| Yersiniosis                                       |           |                  | 1.6              |                |                 |                  |                       |                 | 1.4              |
| <b>Sexually transmissible infections</b>          |           |                  |                  |                |                 |                  |                       |                 |                  |
| Chlamydia (genital)                               | 9         | 41 (22)          | 143.6            | 2              | 12 (6)          | 123.0            |                       | 11 (14)         | 110.7            |
| Gonorrhoea  |           | 13 (14)          | 42.3             |                | (3)             | 25.9             |                       | 1 (6)           | 28.7             |
| Syphilis - Infectious                             |           | (1)              | 2.1              |                |                 | 6.5              |                       | (1)             | 5.5              |
| Syphilis - Non-Infectious                         |           | (1)              | 1.6              |                | 1               | 4.9              |                       | (1)             | 4.1              |
| <b>Vaccine preventable diseases</b>               |           |                  |                  |                |                 |                  |                       |                 |                  |
| Influenza   | 10        | 34 (455)         | 121.6            | 2              | 10 (72)         | 110.0            | 2                     | 12 (55)         | 73.8             |
| Measles   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Mumps   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Pertussis   | 1         | 10               | 35.4             |                |                 | 1.6              |                       | (1)             | 8.2              |
| Pneumococcal infection                            |           | 2 (2)            | 3.8              |                |                 |                  |                       | (2)             | 4.1              |
| Rubella (non-congenital)                          |           |                  |                  |                |                 |                  |                       |                 |                  |
| Varicella (chicken pox)                           |           | 2 (7)            | 7.5              |                |                 | 12.9             |                       | (1)             | 5.5              |
| Varicella (shingles)                              | 3         | 23 (23)          | 98.6             | 1              | 12 (6)          | 98.7             |                       | 1 (6)           | 41.0             |
| Varicella (unspecified)                           |           | 4                | 3.2              |                | 2 (4)           | 17.8             |                       | 3 (2)           | 13.7             |
| <b>Vector-borne diseases</b>                      |           |                  |                  |                |                 |                  |                       |                 |                  |
| Barmah Forest virus                               |           | (1)              | 0.5              |                |                 |                  |                       |                 |                  |
| Chikungunya                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| Dengue fever                                      | 1         | 7 (2)            | 15.0             |                | 1               | 8.1              |                       |                 | 4.1              |
| Malaria   |           |                  | 0.5              |                |                 |                  |                       |                 |                  |
| Murray Valley encephalitis virus                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Ross River virus                                  |           | 1 (1)            | 22.5             |                |                 | 4.9              |                       | (1)             | 2.7              |
| Typhus  |           | 1                | 1.1              |                |                 | 3.2              |                       |                 | 4.1              |
| <b>Zoonotic diseases</b>                          |           |                  |                  |                |                 |                  |                       |                 |                  |
| Brucellosis                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| Q Fever   |           |                  |                  |                | (1)             | 1.6              |                       |                 |                  |
| <b>Other diseases</b>                             |           |                  |                  |                |                 |                  |                       |                 |                  |
| Acute post-streptococcal glomerulonephritis (APS) |           |                  |                  |                |                 |                  |                       |                 |                  |
| Candida Auris                                     |           |                  |                  |                |                 |                  |                       |                 |                  |
| Creutzfeldt-Jakob disease                         |           |                  |                  |                |                 |                  |                       |                 |                  |
| Legionellosis                                     |           | 1                | 1.1              |                | (1)             | 3.2              |                       |                 | 1.4              |
| Melioidosis                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| Meningococcal infection                           |           |                  |                  |                |                 |                  |                       |                 |                  |
| RSV   | 3         | 33 (53)          | 49.3             | 9              | 37 (27)         | 106.8            | 1                     | 3 (7)           | 20.5             |
| Tuberculosis                                      |           | (1)              | 1.6              |                |                 | 4.9              |                       | (1)             | 4.1              |
| iGAS  |           | 1 (2)            | 3.2              |                | (2)             | 1.6              |                       | 1 (1)           | 2.7              |
| <b>Grand Total</b>                                | <b>37</b> | <b>218 (621)</b> |                  | <b>18</b>      | <b>89 (140)</b> |                  | <b>4</b>              | <b>43 (112)</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 (2)           | 8.7              |            | (1)             | 2.1              |           | (1)              | 18.8             |
| Hepatitis C (newly acquired)                      |           | 1               | 3.5              |            |                 | 8.3              |           | 1                | 3.4              |
| Hepatitis C (re-infection)                        |           | 2 (3)           | 29.6             | 2          | 2 (2)           | 31.0             | 1         | 2 (1)            | 17.1             |
| Hepatitis C (unspecified)                         |           | 1               | 1.7              |            |                 |                  |           |                  |                  |
| Hepatitis D                                       | 1         | 1               | 1.7              |            |                 |                  |           |                  |                  |
| <b>Enteric diseases</b>                           |           |                 |                  |            |                 |                  |           |                  |                  |
| Campylobacteriosis                                |           | 2 (6)           | 62.6             | 2          | 5 (5)           | 76.5             | 1         | 7 (4)            | 61.6             |
| Cryptosporidiosis                                 |           | 2 (1)           | 15.7             |            | (1)             | 4.1              | 1         | 3 (1)            | 20.5             |
| Hepatitis A                                       |           |                 |                  |            |                 |                  |           |                  |                  |
| Listeriosis                                       |           |                 |                  |            |                 |                  |           |                  |                  |
| Paratyphoid fever                                 |           |                 |                  |            |                 |                  |           |                  |                  |
| Rotavirus   |           | (2)             | 5.2              | 1          | 1               | 6.2              |           | 1 (1)            | 5.1              |
| STEC/VTEC infection                               |           |                 | 15.7             |            | (1)             | 6.2              |           | (1)              | 6.8              |
| Salmonellosis                                     | 1         | 7 (1)           | 48.7             | 1          | 2 (3)           | 31.0             | 1         | 4 (4)            | 42.8             |
| Shigellosis                                       |           |                 | 8.7              | 1          | 1 (1)           | 4.1              | 1         | 4                | 30.8             |
| Typhoid   |           |                 |                  |            |                 |                  |           |                  |                  |
| Vibrio parahaemolyticus                           |           |                 |                  |            |                 |                  |           |                  |                  |
| Yersiniosis                                       |           |                 |                  |            |                 |                  |           |                  |                  |
| <b>Sexually transmissible infections</b>          |           |                 |                  |            |                 |                  |           |                  |                  |
| Chlamydia (genital)                               | 6         | 18 (19)         | 207.1            | 8          | 28 (22)         | 326.5            | 7         | 33 (39)          | 374.6            |
| Gonorrhoea  | 2         | 6 (6)           | 97.5             | 5          | 21 (20)         | 221.1            | 6         | 20 (17)          | 126.6            |
| Syphilis - Infectious                             |           | (2)             | 29.6             |            | 2 (4)           | 35.1             |           | 5 (10)           | 41.1             |
| Syphilis - Non-Infectious                         |           | 5 (3)           | 26.1             |            | (3)             | 14.5             |           | (2)              | 13.7             |
| <b>Vaccine preventable diseases</b>               |           |                 |                  |            |                 |                  |           |                  |                  |
| Influenza   | 12        | 29 (99)         | 109.6            | 5          | 15 (165)        | 163.3            | 2         | 25 (98)          | 196.7            |
| Measles   |           |                 |                  |            |                 |                  |           |                  |                  |
| Mumps   |           |                 |                  |            |                 |                  |           |                  |                  |
| Pertussis   |           | 1               | 8.7              | 1          | 4               | 82.7             |           | 2                | 8.6              |
| Pneumococcal infection                            |           | 2 (2)           | 8.7              |            | (1)             | 14.5             |           | 2 (1)            | 12.0             |
| Rubella (non-congenital)                          |           |                 |                  |            |                 |                  |           |                  |                  |
| Varicella (chicken pox)                           | 1         | 3               | 12.2             |            | 1               | 10.3             |           | (2)              | 6.8              |
| Varicella (shingles)                              | 1         | 2 (5)           | 31.3             |            | 4 (6)           | 53.7             |           | 2 (3)            | 35.9             |
| Varicella (unspecified)                           |           | 2 (2)           | 33.1             |            | 1               | 2.1              |           | 1                | 1.7              |
| <b>Vector-borne diseases</b>                      |           |                 |                  |            |                 |                  |           |                  |                  |
| Barmah Forest virus                               |           | (1)             | 3.5              |            |                 |                  |           |                  | 1.7              |
| Chikungunya                                       |           |                 |                  |            |                 |                  |           |                  |                  |
| Dengue fever                                      |           |                 | 1.7              |            |                 | 6.2              |           |                  | 6.8              |
| Malaria   |           |                 |                  |            |                 |                  |           | 1                | 1.7              |
| Murray Valley encephalitis virus                  |           |                 | 1.7              |            |                 |                  |           |                  | 1.7              |
| Ross River virus                                  |           |                 |                  |            | (1)             | 2.1              |           | 1                | 15.4             |
| Typhus  |           |                 |                  |            |                 |                  |           | 1                | 3.4              |
| <b>Zoonotic diseases</b>                          |           |                 |                  |            |                 |                  |           |                  |                  |
| Brucellosis                                       |           |                 |                  |            |                 |                  |           |                  |                  |
| Q Fever   |           |                 |                  |            | 1               | 2.1              |           |                  |                  |
| <b>Other diseases</b>                             |           |                 |                  |            |                 |                  |           |                  |                  |
| Acute post-streptococcal glomerulonephritis (APS) |           |                 |                  |            |                 |                  |           |                  |                  |
| Candida Auris                                     |           |                 |                  |            |                 |                  |           |                  |                  |
| Creutzfeldt-Jakob disease                         |           |                 |                  |            |                 |                  |           |                  |                  |
| Legionellosis                                     |           | 1               | 3.5              |            |                 |                  |           |                  |                  |
| Melioidosis                                       |           |                 |                  |            |                 |                  |           |                  |                  |
| Meningococcal infection                           |           |                 |                  |            |                 | 2.1              |           |                  |                  |
| RSV   | 3         | 6 (12)          | 38.3             | 1          | 4 (9)           | 35.1             | 2         | 21 (3)           | 100.9            |
| Tuberculosis                                      |           | 1               | 3.5              | 1          | 1               | 6.2              |           |                  | 1.7              |
| iGAS  |           | 1               | 12.2             |            | (1)             | 12.4             |           | (2)              | 13.7             |
| <b>Grand Total</b>                                | <b>28</b> | <b>93 (166)</b> |                  | <b>28</b>  | <b>93 (246)</b> |                  | <b>22</b> | <b>136 (190)</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           | 3 (2)              | 0.6              |
| Hepatitis B (unspecified)                         |           | (3)              | 20.8             | 17          | 41 (33)            | 9.5              |
| Hepatitis C (newly acquired)                      |           |                  |                  | 1           | 7 (6)              | 2.2              |
| Hepatitis C (re-infection)                        |           |                  |                  | 0           | 8 (1)              | 0.3              |
| Hepatitis C (unspecified)                         |           | 3 (1)            | 32.7             | 25          | 84 (65)            | 14.4             |
| Hepatitis D                                       |           | 1                | 3.0              | 1           | 2 (0)              | 0.3              |
| <b>Enteric diseases</b>                           |           |                  |                  |             |                    |                  |
| Campylobacteriosis                                |           | 1 (4)            | 80.2             | 63          | 288 (293)          | 77.7             |
| Cryptosporidiosis                                 |           |                  | 11.9             | 11          | 67 (4)             | 17.8             |
| Hepatitis A                                       |           |                  |                  | 0           | 1 (0)              | 0.4              |
| Listeriosis                                       |           |                  |                  | 0           | 1 (0)              | 0.1              |
| Paratyphoid fever                                 |           |                  |                  | 0           | 0 (1)              | 0.1              |
| Rotavirus   |           | (9)              | 5.9              | 2           | 40 (47)            | 13.6             |
| STEC/VTEC infection                               |           | (1)              | 17.8             | 1           | 8 (11)             | 3.7              |
| Salmonellosis                                     | 1         | 3 (6)            | 89.1             | 21          | 101 (102)          | 33.3             |
| Shigellosis                                       |           | (3)              | 32.7             | 3           | 20 (29)            | 9.0              |
| Typhoid   |           |                  |                  | 0           | 0 (0)              | 0.4              |
| Vibrio parahaemolyticus                           |           |                  |                  | 0           | 2 (0)              | 0.6              |
| Yersiniosis                                       |           |                  |                  | 1           | 6 (8)              | 2.8              |
| <b>Sexually transmissible infections</b>          |           |                  |                  |             |                    |                  |
| Chlamydia (genital)                               | 16        | 48 (51)          | 965.0            | 225         | 973 (950)          | 228.8            |
| Gonorrhoea  | 9         | 28 (30)          | 682.9            | 76          | 343 (365)          | 90.6             |
| Syphilis - Infectious                             |           | 2 (6)            | 95.0             | 1           | 28 (62)            | 10.6             |
| Syphilis - Non-Infectious                         |           | (1)              | 11.9             | 1           | 12 (24)            | 4.0              |
| <b>Vaccine preventable diseases</b>               |           |                  |                  |             |                    |                  |
| Influenza   | 4         | 44 (81)          | 605.7            | 251         | 913*****           | 139.1            |
| Measles   |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Mumps   |           |                  |                  | 0           | 1 (2)              | 0.2              |
| Pertussis   | 1         | 2                | 5.9              | 5           | 26 (4)             | 6.9              |
| Pneumococcal infection                            |           | 1 (3)            | 17.8             | 1           | 18 (20)            | 3.2              |
| Rubella (non-congenital)                          |           |                  |                  | 1           | 1 (0)              | 0.0              |
| Varicella (chicken pox)                           |           | 2                | 5.9              | 2           | 25 (50)            | 8.4              |
| Varicella (shingles)                              | 2         | 8 (4)            | 86.1             | 10          | 125 (171)          | 40.8             |
| Varicella (unspecified)                           |           | (1)              | 3.0              | 53          | 243 (226)          | 47.3             |
| <b>Vector-borne diseases</b>                      |           |                  |                  |             |                    |                  |
| Barmah Forest virus                               |           |                  |                  | 0           | 1 (3)              | 0.4              |
| Chikungunya                                       |           |                  |                  | 0           | 2 (0)              | 0.3              |
| Dengue fever                                      |           | (1)              | 11.9             | 3           | 39 (19)            | 10.8             |
| Malaria   |           | (2)              | 3.0              | 1           | 4 (4)              | 1.0              |
| Murray Valley encephalitis virus                  |           |                  |                  | 0           | 1 (1)              | 0.1              |
| Ross River virus                                  |           | 2 (3)            | 109.9            | 0           | 10 (14)            | 5.9              |
| Typhus  |           |                  |                  | 0           | 2 (0)              | 0.7              |
| <b>Zoonotic diseases</b>                          |           |                  |                  |             |                    |                  |
| Brucellosis                                       |           |                  |                  | 0           | 0 (0)              | 0.0              |
| Q Fever   |           |                  |                  | 0           | 1 (1)              | 0.2              |
| <b>Other diseases</b>                             |           |                  |                  |             |                    |                  |
| Acute post-streptococcal glomerulonephritis (APS) |           | 1                | 26.7             | 0           | 1 (1)              | 0.6              |
| Candida Auris                                     |           |                  |                  | 0           | 0 (0)              | 0.0              |
| Creutzfeldt-Jakob disease                         |           |                  |                  | 0           | 0 (1)              | 0.0              |
| Legionellosis                                     |           |                  |                  | 1           | 5 (7)              | 1.1              |
| Melioidosis                                       |           |                  | 8.9              | 0           | 0 (0)              | 0.2              |
| Meningococcal infection                           |           |                  |                  | 0           | 0 (0)              | 0.1              |
| RSV   |           | 2 (11)           | 724.5            | 153         | 537 (762)          | 65.9             |
| Tuberculosis                                      |           |                  | 5.9              | 6           | 25 (14)            | 2.7              |
| iGAS  |           | 2 (6)            | 41.6             | 0           | 12 (26)            | 3.9              |
| <b>Grand Total</b>                                | <b>33</b> | <b>150 (227)</b> |                  | <b>936</b>  | <b>4027 (8714)</b> |                  |

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

|                                      | Week Ending             |           |           |           |           |           |           |           | Cumulative Total to end of Week 24 |            |
|--------------------------------------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------------------------|------------|
|                                      | 28/04                   | 05/05     | 12/05     | 19/05     | 26/05     | 02/06     | 09/06     | 16/06     | 2024                               | 2023       |
|                                      | <b>Salmonella Total</b> | <b>38</b> | <b>36</b> | <b>30</b> | <b>25</b> | <b>22</b> | <b>23</b> | <b>35</b> | <b>21</b>                          | <b>903</b> |
| <b>Serotype/Phage</b>                |                         |           |           |           |           |           |           |           |                                    |            |
| Salmonella Abony                     |                         |           |           |           |           |           |           |           | 1                                  | 0          |
| Salmonella Adelaide                  |                         |           | 1         |           |           | 1         |           |           | 2                                  | 2          |
| Salmonella Agona                     |                         | 1         |           |           | 1         |           |           |           | 12                                 | 12         |
| Salmonella Albany                    |                         |           | 1         |           |           |           | 1         |           | 2                                  | 2          |
| Salmonella Anatum                    | 1                       |           |           |           | 1         |           |           |           | 7                                  | 7          |
| Salmonella Bareilly                  |                         |           |           |           |           |           | 1         |           | 2                                  | 3          |
| Salmonella Bleadon subsp II          |                         |           |           |           | 1         |           |           |           | 1                                  | 0          |
| Salmonella Blukwa                    |                         |           |           |           |           |           |           |           | 2                                  | 0          |
| Salmonella Bonn                      |                         |           |           |           |           |           |           |           | 1                                  | 0          |
| Salmonella Bootle                    |                         |           |           |           |           |           |           |           | 1                                  | 0          |
| Salmonella Bovismorbificans          | 1                       | 1         |           |           |           |           | 1         |           | 17                                 | 14         |
| Salmonella Braenderup                |                         | 1         |           |           |           |           |           |           | 2                                  | 3          |
| Salmonella Brandenburg               |                         |           |           |           |           |           |           |           | 1                                  | 2          |
| Salmonella Bredeney                  |                         |           |           | 1         |           |           |           |           | 2                                  | 1          |
| Salmonella Cerro                     |                         |           |           |           |           |           |           |           | 5                                  | 3          |
| Salmonella Chailey                   |                         | 1         |           |           |           |           |           |           | 2                                  | 2          |
| Salmonella Chester                   | 3                       |           | 2         | 1         |           | 2         | 4         |           | 45                                 | 31         |
| Salmonella Choleraesuis bv Australia |                         | 1         | 1         |           |           |           |           |           | 8                                  | 12         |
| Salmonella Choleraesuis bv Decatur   |                         |           | 1         |           |           | 1         |           |           | 8                                  | 4          |
| Salmonella Corvallis                 |                         | 1         |           |           |           |           |           |           | 3                                  | 4          |
| Salmonella Djama                     |                         |           | 1         |           |           |           |           |           | 1                                  | 0          |
| Salmonella Eastbourne                |                         |           |           |           |           |           |           |           | 2                                  | 3          |
| Salmonella Emek                      |                         |           |           |           |           |           |           |           | 2                                  | 0          |
| Salmonella Enteritidis               | 5                       | 6         | 5         | 6         | 2         | 2         | 3         |           | 83                                 | 66         |
| Salmonella Hadar                     |                         |           |           |           |           |           |           |           | 1                                  | 2          |
| Salmonella Haifa                     |                         |           |           |           |           |           |           |           | 1                                  | 0          |
| Salmonella Havana                    | 1                       |           |           |           |           |           |           |           | 5                                  | 4          |
| Salmonella Heidelberg                | 1                       |           |           |           | 1         |           |           |           | 3                                  | 1          |
| Salmonella Hessarek                  |                         |           |           |           |           |           |           |           | 1                                  | 3          |
| Salmonella Hvittingfoss              |                         | 1         |           |           |           |           |           |           | 6                                  | 4          |
| Salmonella Infantis                  |                         | 1         |           | 1         | 1         |           | 1         |           | 28                                 | 16         |
| Salmonella Jangwani                  |                         |           |           | 1         |           |           |           |           | 2                                  | 0          |
| Salmonella Javiana                   |                         |           |           |           |           |           |           |           | 1                                  | 1          |
| Salmonella Johannesburg              |                         |           |           |           |           |           |           |           | 4                                  | 2          |
| Salmonella Jubilee                   |                         |           |           |           |           |           |           |           | 1                                  | 0          |
| Salmonella Kentucky                  | 1                       |           | 1         |           | 1         |           |           |           | 8                                  | 10         |
| Salmonella Kiambu                    |                         |           |           |           |           |           |           |           | 3                                  | 5          |
| Salmonella Kottbus                   |                         |           |           |           |           |           |           |           | 2                                  | 7          |
| Salmonella Lansing                   |                         |           |           |           |           |           |           |           | 2                                  | 1          |
| Salmonella Lexington                 |                         |           |           |           |           |           |           |           | 1                                  | 0          |
| Salmonella Litchfield                |                         |           |           |           | 1         |           |           |           | 1                                  | 2          |
| Salmonella Mbandaka                  | 1                       |           |           |           |           |           |           |           | 4                                  | 0          |
| Salmonella Meleagridis               |                         |           | 1         |           |           |           |           |           | 1                                  | 0          |
| Salmonella Mgulani                   |                         |           |           |           |           |           |           |           | 1                                  | 2          |
| Salmonella Mississippi               |                         | 1         |           |           |           |           |           |           | 1                                  | 1          |
| Salmonella Montevideo                |                         |           |           |           |           |           |           |           | 1                                  | 2          |
| Salmonella Muenchen                  | 1                       | 1         |           | 1         |           | 1         | 1         |           | 21                                 | 14         |
| Salmonella Muenster                  |                         |           |           |           |           |           |           |           | 1                                  | 2          |
| Salmonella Muenster var 15+          |                         |           |           |           | 1         |           |           |           | 1                                  | 0          |



# Weekly Report for period 22-APR-24 to 16-JUN-24

|                                      | 28/04     | 05/05     | 12/05     | 19/05     | 26/05     | 02/06     | 09/06     | 16/06     | Cumulative Total<br>to end of Week 24 |            |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------|------------|
|                                      |           |           |           |           |           |           |           |           | 2024                                  | 2023       |
| <b>Salmonella Total</b>              | <b>38</b> | <b>36</b> | <b>30</b> | <b>25</b> | <b>22</b> | <b>23</b> | <b>35</b> | <b>21</b> | <b>903</b>                            | <b>774</b> |
| <b>Serotype/Phage</b>                |           |           |           |           |           |           |           |           |                                       |            |
| Salmonella Newport                   | 1         |           |           | 3         | 1         | 1         |           |           | 14                                    | 15         |
| Salmonella Ohio                      |           |           |           |           |           |           |           |           | 1                                     | 0          |
| Salmonella Onderstepoort             |           |           |           |           |           | 1         |           |           | 2                                     | 0          |
| Salmonella Oranienburg               | 1         |           |           |           |           |           |           |           | 1                                     | 4          |
| Salmonella Orion                     |           |           |           |           |           |           | 1         |           | 2                                     | 2          |
| Salmonella Oslo                      |           |           |           |           |           |           |           |           | 1                                     | 1          |
| Salmonella Paratyphi B bv Java       | 7         | 4         | 5         | 4         | 2         |           | 2         |           | 60                                    | 41         |
| Salmonella Poona                     |           |           |           |           |           |           |           |           | 1                                     | 6          |
| Salmonella Potsdam                   |           |           |           |           |           |           |           |           | 2                                     | 6          |
| Salmonella Reading                   |           |           |           |           |           | 1         | 1         |           | 3                                     | 4          |
| Salmonella Rissen                    |           |           | 3         |           |           |           |           |           | 9                                     | 1          |
| Salmonella Saintpaul                 |           | 2         |           | 1         |           |           | 1         |           | 19                                    | 102        |
| Salmonella Schwarzengrund            |           |           |           | 1         |           |           |           |           | 2                                     | 3          |
| Salmonella Senftenberg               |           |           |           |           |           | 1         | 1         |           | 6                                     | 4          |
| Salmonella Singapore                 |           |           |           |           |           |           |           |           | 6                                     | 3          |
| Salmonella Stanley                   | 1         | 1         | 2         | 1         |           |           | 1         |           | 12                                    | 16         |
| Salmonella Tennessee                 |           | 1         | 1         |           |           |           |           |           | 3                                     | 1          |
| Salmonella Thompson                  |           |           |           |           |           |           |           |           | 1                                     | 2          |
| Salmonella Typhimurium               | 7         | 7         | 2         | 1         | 3         | 11        | 8         |           | 287                                   | 169        |
| Salmonella Virchow                   | 1         | 1         |           |           |           |           | 1         |           | 12                                    | 7          |
| Salmonella Wangata                   |           |           | 3         |           |           |           |           |           | 4                                     | 6          |
| Salmonella Waycross                  |           |           |           |           |           |           |           |           | 1                                     | 0          |
| Salmonella Weltevreden               |           |           |           | 1         | 1         |           |           |           | 9                                     | 12         |
| Salmonella species                   | 5         | 3         |           | 2         | 3         | 3         | 7         | 21        | 126                                   | 119        |
| Salmonella subsp 1 ser 4,5:d:-       |           | 1         |           |           |           |           |           |           | 1                                     | 0          |
| Salmonella subsp I ser 16:l,v:-      |           |           |           |           |           |           |           |           | 3                                     | 0          |
| Salmonella subsp IIIb 48:r:e,n,x,z15 |           |           |           |           |           |           |           |           | 1                                     | 0          |
| Salmonella subsp IIIb 61:z52:z53     |           |           |           |           |           |           |           |           | 1                                     | 0          |