



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 21-OCT-20 to 15-DEC-20

#### **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)

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

| Disease Category/Disease                 | Week Ending                    |            |            |            |            |            |            |            | Cumulative Total to end of week 50 |       |       | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|--|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|-------|-------|--------------------|--------------------------------|-----------|
|  | 27/10                          | 03/11      | 10/11      | 17/11      | 24/11      | 01/12      | 08/12      | 15/12      | 2020                               | 2019  | 2018  |                    |                                |           |
|  | <b>Blood-borne diseases[2]</b> |            |            |            |            |            |            |            |                                    |       |       |                    |                                |           |
| Hepatitis B (newly acquired)             |                                |            |            | 2          | 3          |            |            | 1          | 21                                 | 23    | 24    | 4                  | 2.0                            | 2.0       |
| Hepatitis B (unspecified)                | 12                             | 8          | 13         | 11         | 4          | 7          | 8          | 13         | 494                                | 414   | 458   | 32                 | 35.5                           | 0.9       |
| Hepatitis C (newly acquired)             |                                |            |            | 1          |            | 2          | 1          | 1          | 85                                 | 119   | 117   | 4                  | 11.1                           | 0.4       |
| Hepatitis C (unspecified)                | 16                             | 20         | 16         | 29         | 9          | 27         | 18         | 20         | 810                                | 849   | 865   | 74                 | 69.2                           | 1.1       |
| Hepatitis D                              |                                |            |            |            |            |            |            |            | 3                                  | 9     | 8     | 0                  | 0.1                            | 0.0       |
| <b>Enteric diseases</b>                  |                                |            |            |            |            |            |            |            |                                    |       |       |                    |                                |           |
| Campylobacteriosis                       | 62                             | 82         | 67         | 78         | 74         | 69         | 58         | 19         | 2687                               | 3440  | 3331  | 220                | 297.8                          | 0.7       |
| Cryptosporidiosis                        |                                | 3          | 1          | 1          | 1          | 1          | 1          | 1          | 490                                | 193   | 113   | 4                  | 18.5                           | 0.2       |
| Hepatitis A                              |                                |            |            |            |            |            |            |            | 6                                  | 25    | 11    | 0                  | 1.3                            | 0.0       |
| Hepatitis E                              |                                |            |            |            |            |            |            |            | 3                                  | 4     | 2     | 0                  | 0.4                            | 0.0       |
| Listeriosis                              |                                |            |            |            | 1          |            |            |            | 7                                  | 7     | 8     | 1                  | 0.3                            | 3.8       |
| Paratyphoid fever                        |                                |            |            |            |            |            |            |            | 0                                  | 8     | 9     | 0                  | 0.7                            | 0.0       |
| Rotavirus                                | 4                              | 1          | 5          | 6          | 3          | 6          | 5          | 5          | 207                                | 524   | 295   | 19                 | 28.5                           | 0.7       |
| STEC/VTEC infection                      | 3                              | 1          |            |            | 2          |            |            |            | 97                                 | 147   | 86    | 2                  | 7.5                            | 0.3       |
| Salmonellosis                            | 27                             | 24         | 30         | 21         | 25         | 29         | 18         | 4          | 1666                               | 2092  | 2025  | 76                 | 168.3                          | 0.5       |
| Shigellosis                              | 5                              | 2          | 4          | 5          | 4          | 1          | 3          | 2          | 219                                | 381   | 249   | 10                 | 20.2                           | 0.5       |
| Typhoid                                  |                                |            | 1          | 1          | 1          | 1          |            |            | 7                                  | 17    | 13    | 2                  | 1.2                            | 1.7       |
| Vibrio parahaemolyticus                  |                                |            |            |            |            |            |            |            | 3                                  | 17    | 13    | 0                  | 1.6                            | 0.0       |
| Yersiniosis                              | 1                              | 1          | 1          |            |            |            |            |            | 13                                 | 23    | 11    | 0                  | 0.9                            | 0.0       |
| <b>Sexually transmissible infections</b> |                                |            |            |            |            |            |            |            |                                    |       |       |                    |                                |           |
| Chlamydia (genital)                      | 213                            | 189        | 185        | 215        | 227        | 171        | 189        | 117        | 10382                              | 11284 | 11273 | 704                | 847.9                          | 0.8       |
| Gonorrhoea                               | 62                             | 53         | 57         | 50         | 66         | 65         | 48         | 16         | 3460                               | 3835  | 3339  | 195                | 258.7                          | 0.8       |
| Syphilis (congenital)                    |                                |            |            |            |            |            |            |            | 3                                  | 1     | 1     | 0                  | 0.1                            | 0.0       |
| Syphilis - Infectious                    | 19                             | 16         | 14         | 9          | 13         | 16         | 16         | 12         | 708                                | 570   | 420   | 57                 | 29.3                           | 1.9       |
| Syphilis - Non-Infectious                |                                | 4          | 4          | 7          | 3          | 1          | 4          | 2          | 216                                | 230   | 219   | 10                 | 13.4                           | 0.7       |
| <b>Vaccine preventable diseases</b>      |                                |            |            |            |            |            |            |            |                                    |       |       |                    |                                |           |
| H. influenzae type b                     |                                |            |            | 1          |            |            |            |            | 3                                  | 2     | 1     | 0                  | 0.1                            | 0.0       |
| Influenza                                |                                |            | 2          |            | 1          | 3          | 2          | 3          | 1216                               | 23269 | 5718  | 9                  | 238.3                          | 0.0       |
| Measles                                  |                                |            |            |            |            |            |            |            | 4                                  | 54    | 36    | 0                  | 1.8                            | 0.0       |
| Mumps                                    |                                |            |            |            |            |            |            |            | 10                                 | 33    | 18    | 0                  | 15.5                           | 0.0       |
| Pertussis                                |                                | 1          | 1          | 1          |            | 3          |            |            | 121                                | 527   | 1295  | 3                  | 109.8                          | 0.0       |
| Pneumococcal infection                   | 5                              | 5          | 6          | 2          | 4          | 6          |            | 1          | 164                                | 247   | 204   | 11                 | 12.3                           | 0.9       |
| Varicella (chicken pox)                  | 28                             | 36         | 14         | 12         | 16         | 18         | 19         | 3          | 612                                | 616   | 646   | 56                 | 49.9                           | 1.1       |
| Varicella (shingles)                     | 49                             | 56         | 46         | 67         | 54         | 42         | 37         | 17         | 2343                               | 2185  | 2169  | 150                | 156.5                          | 1.0       |
| Varicella (unspecified)                  | 45                             | 43         | 48         | 40         | 38         | 41         | 37         | 48         | 1732                               | 1353  | 1468  | 164                | 115.9                          | 1.4       |
| <b>Vector-borne diseases</b>             |                                |            |            |            |            |            |            |            |                                    |       |       |                    |                                |           |
| Barmah Forest virus                      |                                | 1          | 1          |            |            |            |            |            | 21                                 | 14    | 36    | 0                  | 2.1                            | 0.0       |
| Chikungunya                              |                                |            |            |            |            |            |            |            | 7                                  | 7     | 3     | 0                  | 1.1                            | 0.0       |
| Dengue fever                             |                                |            |            |            |            |            |            |            | 62                                 | 324   | 132   | 0                  | 18.3                           | 0.0       |
| Malaria                                  |                                |            |            |            |            |            |            |            | 28                                 | 59    | 48    | 0                  | 4.1                            | 0.0       |
| Ross River virus                         | 16                             | 27         | 22         | 23         | 27         | 17         | 12         | 21         | 427                                | 383   | 489   | 77                 | 45.9                           | 1.7       |
| Typhus                                   |                                |            |            |            |            | 1          | 1          |            | 19                                 | 28    | 16    | 2                  | 2.7                            | 0.7       |
| <b>Zoonotic diseases</b>                 |                                |            |            |            |            |            |            |            |                                    |       |       |                    |                                |           |
| Leptospirosis                            | 1                              |            |            |            |            |            |            |            | 2                                  | 5     | 5     | 0                  | 0.5                            | 0.0       |
| Q Fever                                  |                                |            |            |            |            |            |            |            | 5                                  | 7     | 13    | 0                  | 1.3                            | 0.0       |
| <b>Other diseases</b>                    |                                |            |            |            |            |            |            |            |                                    |       |       |                    |                                |           |
| Acute post-streptococcal glomerulon      |                                |            | 1          |            |            |            |            |            | 5                                  | 10    | 24    | 0                  | 0.5                            | 0.0       |
| COVID-19                                 | 16                             | 9          | 9          | 10         | 23         | 9          | 7          | 7          | 840                                | 0     | 0     | 46                 | 0.0                            | 0.0       |
| Creutzfeldt-Jakob disease                |                                |            |            |            |            |            |            |            | 3                                  | 9     | 7     | 0                  | 0.6                            | 0.0       |
| Haemolytic Uraemic Syndrome              |                                |            |            |            |            |            |            |            | 4                                  | 1     | 1     | 0                  | 0.2                            | 0.0       |
| Legionellosis                            | 2                              |            |            | 2          | 4          | 4          | 1          |            | 76                                 | 35    | 44    | 9                  | 4.0                            | 2.3       |
| Leprosy                                  |                                |            |            | 1          |            |            |            | 1          | 3                                  | 1     | 1     | 1                  | 0.2                            | 5.0       |
| Melioidosis                              |                                |            |            |            |            |            |            |            | 5                                  | 4     | 5     | 0                  | 0.2                            | 0.0       |
| Tuberculosis                             | 7                              |            | 5          | 1          | 3          | 5          | 3          | 3          | 137                                | 130   | 120   | 14                 | 10.9                           | 1.3       |
| <b>Grand Total</b>                       | <b>593</b>                     | <b>582</b> | <b>554</b> | <b>595</b> | <b>606</b> | <b>545</b> | <b>488</b> | <b>317</b> |                                    |       |       |                    |                                |           |

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

| Disease Category/Disease                 | Week Ending                    |            |            |            |            |            |            |            | Cumulative Total to end of week 50 |       |      | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|--|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|-------|------|--------------------|--------------------------------|-----------|
|  | 27/10                          | 03/11      | 10/11      | 17/11      | 24/11      | 01/12      | 08/12      | 15/12      | 2020                               | 2019  | 2018 |                    |                                |           |
|  | <b>Blood-borne diseases[2]</b> |            |            |            |            |            |            |            |                                    |       |      |                    |                                |           |
| Hepatitis B (newly acquired)             |                                |            |            | 1          | 3          |            |            | 1          | 12                                 | 15    | 20   | 4                  | 1.5                            | 2.6       |
| Hepatitis B (unspecified)                | 9                              | 7          | 10         | 10         | 3          | 5          | 6          | 10         | 415                                | 355   | 380  | 24                 | 29.5                           | 0.8       |
| Hepatitis C (newly acquired)             |                                |            |            | 1          |            | 2          | 1          | 1          | 69                                 | 87    | 89   | 4                  | 9.1                            | 0.4       |
| Hepatitis C (unspecified)                | 11                             | 11         | 14         | 25         | 5          | 22         | 14         | 14         | 592                                | 581   | 639  | 55                 | 51.3                           | 1.1       |
| Hepatitis D                              |                                |            |            |            |            |            |            |            | 2                                  | 9     | 7    | 0                  | 0.1                            | 0.0       |
| <b>Enteric diseases</b>                  |                                |            |            |            |            |            |            |            |                                    |       |      |                    |                                |           |
| Campylobacteriosis                       | 50                             | 67         | 54         | 60         | 60         | 46         | 49         | 15         | 2125                               | 2776  | 2616 | 170                | 230.9                          | 0.7       |
| Cryptosporidiosis                        |                                | 1          | 1          | 1          | 1          | 1          |            | 1          | 422                                | 108   | 57   | 3                  | 12.5                           | 0.2       |
| Hepatitis A                              |                                |            |            |            |            |            |            |            | 5                                  | 22    | 10   | 0                  | 1.2                            | 0.0       |
| Hepatitis E                              |                                |            |            |            |            |            |            |            | 3                                  | 4     | 2    | 0                  | 0.4                            | 0.0       |
| Listeriosis                              |                                |            |            |            | 1          |            |            |            | 6                                  | 7     | 5    | 1                  | 0.3                            | 3.8       |
| Paratyphoid fever                        |                                |            |            |            |            |            |            |            | 0                                  | 8     | 9    | 0                  | 0.7                            | 0.0       |
| Rotavirus                                | 4                              | 1          | 5          | 6          | 3          | 5          | 5          | 5          | 169                                | 442   | 215  | 18                 | 24.0                           | 0.8       |
| STEC/VTEC infection                      | 2                              | 1          |            |            | 1          |            |            |            | 74                                 | 115   | 73   | 1                  | 6.0                            | 0.2       |
| Salmonellosis                            | 22                             | 19         | 23         | 18         | 19         | 23         | 15         | 4          | 1286                               | 1634  | 1558 | 61                 | 130.9                          | 0.5       |
| Shigellosis                              |                                | 2          | 2          |            | 2          | 1          | 2          |            | 98                                 | 267   | 114  | 5                  | 10.5                           | 0.5       |
| Typhoid                                  |                                |            | 1          | 1          | 1          | 1          |            |            | 7                                  | 15    | 12   | 2                  | 1.1                            | 1.8       |
| Vibrio parahaemolyticus                  |                                |            |            |            |            |            |            |            | 3                                  | 12    | 12   | 0                  | 1.5                            | 0.0       |
| Yersiniosis                              | 1                              |            | 1          |            |            |            |            |            | 11                                 | 22    | 10   | 0                  | 0.8                            | 0.0       |
| <b>Sexually transmissible infections</b> |                                |            |            |            |            |            |            |            |                                    |       |      |                    |                                |           |
| Chlamydia (genital)                      | 160                            | 145        | 140        | 160        | 167        | 131        | 158        | 98         | 8047                               | 8885  | 8759 | 554                | 661.0                          | 0.8       |
| Gonorrhoea                               | 32                             | 27         | 32         | 22         | 36         | 32         | 25         | 15         | 2224                               | 2817  | 2241 | 108                | 178.3                          | 0.6       |
| Syphilis (congenital)                    |                                |            |            |            |            |            |            |            | 2                                  | 0     | 1    | 0                  | 0.1                            | 0.0       |
| Syphilis - Infectious                    | 10                             | 12         | 12         | 6          | 6          | 9          | 10         | 9          | 461                                | 330   | 298  | 34                 | 20.3                           | 1.7       |
| Syphilis - Non-Infectious                |                                | 3          | 3          | 7          | 3          | 1          | 3          | 2          | 180                                | 150   | 166  | 9                  | 10.4                           | 0.9       |
| <b>Vaccine preventable diseases</b>      |                                |            |            |            |            |            |            |            |                                    |       |      |                    |                                |           |
| H. influenzae type b                     |                                |            | 1          |            |            |            |            |            | 1                                  | 1     | 0    | 0                  | 0.1                            | 0.0       |
| Influenza                                |                                |            | 2          |            | 1          | 1          | 1          | 3          | 974                                | 18372 | 4568 | 6                  | 174.7                          | 0.0       |
| Measles                                  |                                |            |            |            |            |            |            |            | 4                                  | 42    | 32   | 0                  | 1.4                            | 0.0       |
| Mumps                                    |                                |            |            |            |            |            |            |            | 7                                  | 17    | 17   | 0                  | 2.3                            | 0.0       |
| Pertussis                                |                                | 1          | 1          | 1          |            | 2          |            |            | 96                                 | 420   | 900  | 2                  | 73.1                           | 0.0       |
| Pneumococcal infection                   | 3                              | 2          | 3          | 1          | 1          | 4          |            | 1          | 65                                 | 149   | 122  | 6                  | 6.9                            | 0.9       |
| Varicella (chicken pox)                  | 17                             | 25         | 12         | 10         | 12         | 15         | 17         | 2          | 469                                | 460   | 472  | 46                 | 37.9                           | 1.2       |
| Varicella (shingles)                     | 42                             | 41         | 34         | 54         | 45         | 30         | 31         | 15         | 1736                               | 1547  | 1545 | 121                | 113.0                          | 1.1       |
| Varicella (unspecified)                  | 37                             | 39         | 44         | 36         | 34         | 38         | 33         | 46         | 1589                               | 1291  | 1426 | 151                | 109.3                          | 1.4       |
| <b>Vector-borne diseases</b>             |                                |            |            |            |            |            |            |            |                                    |       |      |                    |                                |           |
| Barmah Forest virus                      |                                |            |            |            |            |            |            |            | 3                                  | 5     | 7    | 0                  | 0.6                            | 0.0       |
| Chikungunya                              |                                |            |            |            |            |            |            |            | 3                                  | 7     | 1    | 0                  | 1.1                            | 0.0       |
| Dengue fever                             |                                |            |            |            |            |            |            |            | 48                                 | 267   | 113  | 0                  | 15.5                           | 0.0       |
| Malaria                                  |                                |            |            |            |            |            |            |            | 22                                 | 51    | 41   | 0                  | 3.3                            | 0.0       |
| Ross River virus                         | 7                              | 7          | 3          | 11         | 11         | 8          | 3          | 7          | 210                                | 258   | 339  | 29                 | 26.5                           | 1.1       |
| Typhus                                   |                                |            |            |            |            | 1          |            |            | 10                                 | 19    | 10   | 1                  | 2.2                            | 0.5       |
| <b>Zoonotic diseases</b>                 |                                |            |            |            |            |            |            |            |                                    |       |      |                    |                                |           |
| Leptospirosis                            |                                |            |            |            |            |            |            |            | 0                                  | 4     | 5    | 0                  | 0.5                            | 0.0       |
| Q Fever                                  |                                |            |            |            |            |            |            |            | 2                                  | 3     | 6    | 0                  | 0.5                            | 0.0       |
| <b>Other diseases</b>                    |                                |            |            |            |            |            |            |            |                                    |       |      |                    |                                |           |
| COVID-19                                 | 5                              | 4          | 4          | 5          | 11         | 5          | 5          | 5          | 495                                | 0     | 0    | 26                 | 0.0                            | 0.0       |
| Creutzfeldt-Jakob disease                |                                |            |            |            |            |            |            |            | 3                                  | 7     | 5    | 0                  | 0.5                            | 0.0       |
| Legionellosis                            | 1                              |            |            | 2          | 3          | 4          | 1          |            | 56                                 | 29    | 36   | 8                  | 2.6                            | 3.1       |
| Leprosy                                  |                                |            |            | 1          |            |            |            | 1          | 3                                  | 0     | 1    | 1                  | 0.1                            | 15.0      |
| Tuberculosis                             | 7                              |            | 5          | 1          | 3          | 5          | 3          | 3          | 124                                | 120   | 100  | 14                 | 9.5                            | 1.5       |
| <b>Grand Total</b>                       | <b>420</b>                     | <b>415</b> | <b>407</b> | <b>440</b> | <b>432</b> | <b>392</b> | <b>382</b> | <b>258</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)                      |                           |                  | 0.3              | 1                         | 4 (1)            | 0.7              |                          |                  | 0.6              |
| Hepatitis B (unspecified)                         | 2                         | 4 (9)            | 15.1             | 1                         | 7 (8)            | 16.7             | 7                        | 13 (12)          | 22.5             |
| Hepatitis C (newly acquired)                      |                           | 2 (2)            | 1.1              | 1                         | 1 (9)            | 3.2              |                          | 1 (6)            | 4.6              |
| Hepatitis C (unspecified)                         | 2                         | 10 (20)          | 14.2             | 4                         | 16 (15)          | 30.5             | 8                        | 29 (14)          | 33.3             |
| Hepatitis D                                       |                           |                  |                  |                           |                  |                  |                          |                  | 0.3              |
| <b>Enteric diseases</b>                           |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Campylobacteriosis                                | 5                         | 65 (84)          | 94.2             | 2                         | 41 (93)          | 91.6             | 8                        | 64 (80)          | 92.1             |
| Cryptosporidiosis                                 |                           | (2)              | 26.5             |                           | (1)              | 13.6             | 1                        | 3 (9)            | 14.5             |
| Hepatitis A                                       |                           |                  | 0.1              |                           |                  | 0.1              |                          | (1)              | 0.4              |
| Hepatitis E                                       |                           |                  | 0.3              |                           |                  |                  |                          |                  | 0.1              |
| Listeriosis                                       |                           |                  | 0.4              |                           | 1                | 0.4              |                          |                  |                  |
| Rotavirus   | 2                         | 6 (9)            | 7.9              | 1                         | 4 (11)           | 5.3              | 2                        | 8 (14)           | 8.7              |
| STEC/VTEC infection                               |                           | 1 (5)            | 3.6              |                           | (2)              | 1.8              |                          | (6)              | 4.1              |
| Salmonellosis                                     |                           | 16 (57)          | 58.1             | 3                         | 13 (47)          | 49.7             | 1                        | 32 (50)          | 59.9             |
| Shigellosis                                       |                           | 1 (6)            | 4.1              |                           | (11)             | 3.5              |                          | 4 (5)            | 5.1              |
| Typhoid   |                           | 1                | 0.4              |                           |                  | 0.1              |                          | 1                | 0.4              |
| Vibrio parahaemolyticus                           |                           |                  |                  |                           |                  | 0.3              |                          |                  | 0.1              |
| Yersiniosis                                       |                           |                  | 0.5              |                           | (2)              | 0.7              |                          | (1)              | 0.3              |
| <b>Sexually transmissible infections</b>          |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Chlamydia (genital)                               | 30                        | 155 (216)        | 309.8            | 31                        | 176 (224)        | 351.5            | 37                       | 223 (273)        | 390.8            |
| Gonorrhoea  | 3                         | 27 (69)          | 78.5             | 2                         | 25 (76)          | 95.0             | 10                       | 56 (102)         | 116.9            |
| Syphilis (congenital)                             |                           |                  |                  |                           |                  | 0.1              |                          |                  | 0.1              |
| Syphilis - Infectious                             | 2                         | 9 (5)            | 16.1             | 4                         | 10 (10)          | 17.8             | 3                        | 15 (10)          | 26.2             |
| Syphilis - Non-Infectious                         | 1                         | 2 (6)            | 7.3              | 1                         | 3 (2)            | 5.2              |                          | 4 (5)            | 10.9             |
| <b>Vaccine preventable diseases</b>               |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| H. influenzae type b                              |                           |                  |                  |                           |                  |                  |                          |                  | 0.1              |
| Influenza   | 1                         | 2 (71)           | 47.6             | 1                         | 2 (45)           | 38.7             | 1                        | 2 (67)           | 40.8             |
| Measles   |                           |                  | 0.3              |                           |                  | 0.3              |                          |                  |                  |
| Mumps   |                           | (1)              | 0.6              |                           | (1)              | 0.1              |                          | (1)              | 0.1              |
| Pertussis   |                           | (15)             | 4.3              |                           | 2 (13)           | 5.6              |                          | (5)              | 2.7              |
| Pneumococcal infection                            |                           | (4)              | 3.1              |                           | 2 (2)            | 2.8              | 1                        | 4 (5)            | 2.6              |
| Varicella (chicken pox)                           | 2                         | 14 (19)          | 24.1             |                           | 17 (22)          | 20.2             |                          | 15 (10)          | 17.0             |
| Varicella (shingles)                              | 4                         | 41 (43)          | 81.2             | 6                         | 50 (42)          | 84.3             | 5                        | 30 (44)          | 62.2             |
| Varicella (unspecified)                           | 10                        | 57 (35)          | 66.8             | 26                        | 62 (34)          | 82.9             | 10                       | 32 (30)          | 59.4             |
| <b>Vector-borne diseases</b>                      |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Barmah Forest virus                               |                           |                  |                  |                           | (1)              | 0.3              |                          |                  | 0.1              |
| Chikungunya                                       |                           |                  |                  |                           |                  | 0.1              |                          |                  | 0.3              |
| Dengue fever                                      |                           | (9)              | 1.9              |                           | (13)             | 2.2              |                          | (7)              | 2.2              |
| Malaria   |                           | (2)              | 0.8              |                           | (1)              | 0.6              |                          | (1)              | 1.5              |
| Ross River virus                                  | 2                         | 8 (1)            | 4.5              | 5                         | 15 (4)           | 18.5             |                          | 6 (4)            | 5.3              |
| Typhus  |                           | (3)              | 0.4              |                           | 1 (1)            | 0.4              |                          | (1)              | 0.5              |
| <b>Zoonotic diseases</b>                          |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Leptospirosis                                     |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Q Fever   |                           |                  |                  |                           |                  |                  |                          | (1)              | 0.3              |
| <b>Other diseases</b>                             |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Acute post-streptococcal glomerulonephritis (APS) |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| COVID-19  | 2                         | 9                | 23.1             | 1                         | 5                | 22.6             | 2                        | 12               | 19.2             |
| Creutzfeldt-Jakob disease                         |                           |                  | 0.1              |                           |                  |                  |                          |                  | 0.3              |
| Haemolytic Uraemic Syndrome                       |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Legionellosis                                     |                           | 1 (2)            | 2.3              |                           | 2 (2)            | 2.4              |                          | 5 (2)            | 2.7              |
| Leprosy   |                           |                  | 0.1              |                           |                  | 0.1              | 1                        | 1                | 0.1              |
| Melioidosis                                       |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Meningococcal infection                           |                           |                  |                  |                           |                  | 0.1              |                          | (1)              | 0.4              |
| Tuberculosis                                      | 1                         | 1 (9)            | 4.8              | 1                         | 5 (2)            | 4.9              | 1                        | 8 (7)            | 6.6              |
| <b>Grand Total</b>                                | <b>69</b>                 | <b>432 (704)</b> |                  | <b>91</b>                 | <b>464 (695)</b> |                  | <b>98</b>                | <b>568 (774)</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)              | 1.5              |                |                 |                  |                       |                 | 1.3              |
| Hepatitis B (unspecified)                         |           | (1)              | 3.1              |                |                 | 1.6              |                       |                 | 16.3             |
| Hepatitis C (newly acquired)                      |           | (1)              | 3.1              |                |                 | 3.1              |                       |                 | 2.5              |
| Hepatitis C (unspecified)                         | 1         | 6 (10)           | 33.7             | 1 (4)          |                 | 45.5             | 2 (5)                 |                 | 33.9             |
| Hepatitis D                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| <b>Enteric diseases</b>                           |           |                  |                  |                |                 |                  |                       |                 |                  |
| Campylobacteriosis                                | 4         | 22 (22)          | 115.9            | 4 (14)         |                 | 92.5             | 5 (9)                 |                 | 100.6            |
| Cryptosporidiosis                                 |           | 1 (6)            | 15.3             |                |                 | 7.8              |                       |                 | 6.3              |
| Hepatitis A                                       |           |                  |                  |                |                 | 1.6              |                       |                 |                  |
| Hepatitis E                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| Listeriosis                                       |           |                  |                  |                |                 | 1.6              |                       |                 |                  |
| Rotavirus   |           |                  | 6.1              |                |                 | 7.8              | (2)                   |                 | 6.3              |
| STEC/VTEC infection                               |           | (2)              | 4.1              |                |                 | 4.7              |                       |                 | 2.5              |
| Salmonellosis                                     |           | 2 (11)           | 62.8             | 1 (2)          |                 | 31.4             | 2 (5)                 |                 | 49.0             |
| Shigellosis                                       |           |                  | 0.5              |                |                 | 3.1              | (1)                   |                 | 3.8              |
| Typhoid   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Vibrio parahaemolyticus                           |           |                  |                  |                |                 |                  |                       |                 |                  |
| Yersiniosis                                       |           |                  | 0.5              |                |                 | 1.6              |                       |                 |                  |
| <b>Sexually transmissible infections</b>          |           |                  |                  |                |                 |                  |                       |                 |                  |
| Chlamydia (genital)                               | 9         | 37 (33)          | 274.1            | 2              | 10 (6)          | 255.7            | 1                     | 9 (10)          | 179.8            |
| Gonorrhoea  |           | 1 (17)           | 61.3             |                | 1 (1)           | 28.2             |                       | (2)             | 46.5             |
| Syphilis (congenital)                             |           |                  |                  |                |                 |                  |                       |                 |                  |
| Syphilis - Infectious                             |           |                  | 9.2              |                |                 | 9.4              | 1 (1)                 |                 | 6.3              |
| Syphilis - Non-Infectious                         |           |                  | 3.1              |                |                 |                  |                       |                 | 2.5              |
| <b>Vaccine preventable diseases</b>               |           |                  |                  |                |                 |                  |                       |                 |                  |
| H. influenzae type b                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Influenza   |           | 3 (10)           | 30.6             |                | (3)             | 43.9             |                       | (6)             | 30.2             |
| Measles   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Mumps   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Pertussis   |           | (8)              | 7.1              |                |                 | 1.6              | (1)                   |                 | 1.3              |
| Pneumococcal infection                            |           | 2 (1)            | 3.6              |                |                 | 3.1              | (1)                   |                 | 8.8              |
| Varicella (chicken pox)                           |           | 1 (1)            | 19.4             |                | (3)             | 6.3              | 2 (2)                 |                 | 16.3             |
| Varicella (shingles)                              | 2         | 14 (22)          | 153.1            |                | 2 (12)          | 117.6            | 2 (8)                 |                 | 64.1             |
| Varicella (unspecified)                           |           | 1                | 1.5              | 1              | 6 (2)           | 95.7             | 2 (3)                 |                 | 21.4             |
| <b>Vector-borne diseases</b>                      |           |                  |                  |                |                 |                  |                       |                 |                  |
| Barmah Forest virus                               |           |                  | 1.5              |                |                 | 4.7              |                       |                 |                  |
| Chikungunya                                       |           |                  | 2.0              |                |                 |                  |                       |                 |                  |
| Dengue fever                                      |           |                  | 1.0              |                |                 |                  |                       |                 | 2.5              |
| Malaria   |           |                  | 0.5              |                |                 |                  |                       |                 |                  |
| Ross River virus                                  | 9         | 40 (3)           | 63.8             | 2              | 4               | 23.5             | 1                     | 1               | 13.8             |
| Typhus  |           |                  | 1.0              |                |                 | 1.6              |                       |                 | 2.5              |
| <b>Zoonotic diseases</b>                          |           |                  |                  |                |                 |                  |                       |                 |                  |
| Leptospirosis                                     |           |                  | 0.5              |                |                 | 1.6              |                       |                 |                  |
| Q Fever   |           |                  |                  |                |                 |                  |                       |                 |                  |
| <b>Other diseases</b>                             |           |                  |                  |                |                 |                  |                       |                 |                  |
| Acute post-streptococcal glomerulonephritis (APS) |           |                  |                  |                |                 |                  |                       |                 |                  |
| COVID-19  |           | 1                | 9.7              |                |                 | 11.0             |                       |                 | 13.8             |
| Creutzfeldt-Jakob disease                         |           |                  |                  |                |                 |                  |                       |                 |                  |
| Haemolytic Uraemic Syndrome                       |           |                  | 0.5              |                |                 | 1.6              |                       |                 |                  |
| Legionellosis                                     |           |                  | 3.6              | 1              |                 | 4.7              |                       |                 | 5.0              |
| Leprosy   |           |                  |                  |                |                 |                  |                       |                 |                  |
| Melioidosis                                       |           |                  |                  |                |                 |                  |                       |                 |                  |
| Meningococcal infection                           |           |                  |                  |                |                 |                  |                       |                 |                  |
| Tuberculosis                                      |           |                  | 1.5              |                |                 |                  |                       |                 | 1.3              |
| <b>Grand Total</b>                                | <b>25</b> | <b>131 (149)</b> |                  | <b>5</b>       | <b>30 (47)</b>  |                  | <b>2</b>              | <b>26 (56)</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)                      |           |                 | 2.8              |            |                 | 1.6              |           |                 | 1.4              |
| Hepatitis B (unspecified)                         |           | 2               | 14.0             | 1          | 1               | 18.0             | 1         | 2 (1)           | 24.2             |
| Hepatitis C (newly acquired)                      |           |                 | 2.8              |            | (2)             | 3.3              |           |                 | 2.8              |
| Hepatitis C (unspecified)                         |           | 1 (2)           | 44.9             | 2          | 3 (1)           | 45.8             | 2         | 3 (1)           | 24.2             |
| Hepatitis D                                       |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Enteric diseases</b>                           |           |                 |                  |            |                 |                  |           |                 |                  |
| Campylobacteriosis                                |           | 5 (4)           | 84.2             |            | 1 (4)           | 78.5             |           | 5 (8)           | 56.8             |
| Cryptosporidiosis                                 |           |                 | 7.0              |            |                 |                  |           | (3)             | 28.4             |
| Hepatitis A                                       |           |                 |                  |            |                 |                  |           |                 |                  |
| Hepatitis E                                       |           |                 |                  |            |                 |                  |           |                 |                  |
| Listeriosis                                       |           |                 |                  |            |                 |                  |           |                 |                  |
| Rotavirus   |           |                 | 5.6              |            | (1)             | 3.3              |           | 1 (1)           | 8.5              |
| STEC/VTEC infection                               |           | 1               | 12.6             |            |                 | 1.6              |           |                 |                  |
| Salmonellosis                                     |           | 1 (3)           | 50.5             |            | 1 (5)           | 44.1             |           | 2 (5)           | 78.2             |
| Shigellosis                                       |           | (3)             | 46.3             |            | (1)             | 11.4             |           | 1 (1)           | 27.0             |
| Typhoid   |           |                 |                  |            |                 |                  |           |                 |                  |
| Vibrio parahaemolyticus                           |           |                 |                  |            |                 |                  |           |                 |                  |
| Yersiniosis                                       |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Sexually transmissible infections</b>          |           |                 |                  |            |                 |                  |           |                 |                  |
| Chlamydia (genital)                               | 3         | 29 (18)         | 423.9            | 3          | 15 (24)         | 474.2            |           | 12 (23)         | 419.3            |
| Gonorrhoea  |           | 5 (4)           | 140.4            | 1          | 13 (11)         | 292.7            |           | 22 (16)         | 336.8            |
| Syphilis (congenital)                             |           |                 | 1.4              |            |                 |                  |           |                 |                  |
| Syphilis - Infectious                             | 1         | 1               | 19.7             |            | 7 (1)           | 42.5             | 1         | 6 (5)           | 105.2            |
| Syphilis - Non-Infectious                         |           | (1)             | 4.2              |            | (4)             | 16.4             |           | (1)             | 8.5              |
| <b>Vaccine preventable diseases</b>               |           |                 |                  |            |                 |                  |           |                 |                  |
| H. influenzae type b                              |           |                 |                  |            |                 |                  |           |                 |                  |
| Influenza   |           | (3)             | 63.2             |            | (2)             | 32.7             |           | (5)             | 37.0             |
| Measles   |           |                 |                  |            |                 |                  |           |                 |                  |
| Mumps   |           |                 |                  |            |                 | 1.6              |           |                 | 2.8              |
| Pertussis   |           | 1               | 4.2              |            | (1)             | 3.3              |           |                 | 1.4              |
| Pneumococcal infection                            |           | 1               | 23.9             |            | 1               | 49.1             |           | 1 (2)           | 18.5             |
| Varicella (chicken pox)                           |           | 2 (1)           | 12.6             | 1          | 2 (2)           | 39.2             |           | 3               | 62.5             |
| Varicella (shingles)                              |           | 1 (6)           | 30.9             |            | 5 (5)           | 91.6             |           | 1 (2)           | 49.7             |
| Varicella (unspecified)                           |           | 2               | 68.8             |            |                 |                  | 1         | 1               | 4.3              |
| <b>Vector-borne diseases</b>                      |           |                 |                  |            |                 |                  |           |                 |                  |
| Barmah Forest virus                               |           |                 | 1.4              |            | (1)             | 3.3              |           |                 | 1.4              |
| Chikungunya                                       |           |                 |                  |            |                 |                  |           |                 |                  |
| Dengue fever                                      |           | (1)             | 1.4              |            |                 | 6.5              |           |                 | 1.4              |
| Malaria   |           |                 |                  |            |                 | 1.6              |           |                 |                  |
| Ross River virus                                  |           | 1               | 23.9             | 1          | 1 (1)           | 6.5              | 1         | 1               | 22.7             |
| Typhus  |           | 1               | 1.4              |            |                 |                  |           |                 | 2.8              |
| <b>Zoonotic diseases</b>                          |           |                 |                  |            |                 |                  |           |                 |                  |
| Leptospirosis                                     |           |                 |                  |            |                 |                  |           |                 |                  |
| Q Fever   |           |                 | 4.2              |            |                 |                  |           |                 |                  |
| <b>Other diseases</b>                             |           |                 |                  |            |                 |                  |           |                 |                  |
| Acute post-streptococcal glomerulonephritis (APS) |           |                 |                  |            |                 | 1.6              |           |                 | 1.4              |
| COVID-19  |           |                 | 4.2              |            | 1               | 16.4             |           |                 | 5.7              |
| Creutzfeldt-Jakob disease                         |           |                 |                  |            |                 |                  |           |                 |                  |
| Haemolytic Uraemic Syndrome                       |           |                 | 1.4              |            |                 |                  |           |                 |                  |
| Legionellosis                                     |           |                 | 2.8              |            |                 | 4.9              |           |                 | 1.4              |
| Leprosy   |           |                 |                  |            |                 |                  |           |                 |                  |
| Melioidosis                                       |           |                 |                  |            |                 |                  |           |                 |                  |
| Meningococcal infection                           |           |                 | 1.4              |            |                 | 1.6              |           |                 | 1.4              |
| Tuberculosis                                      |           |                 |                  |            |                 |                  |           |                 | 1.4              |
| <b>Grand Total</b>                                | <b>4</b>  | <b>54 (46)</b>  |                  | <b>9</b>   | <b>51 (66)</b>  |                  | <b>6</b>  | <b>61 (74)</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)                      |           |                  |                  | 1           | 4 (2)              | 0.7              |
| Hepatitis B (unspecified)                         | 1         | 3 (1)            | 49.2             | 13          | 32 (32)            | 17.1             |
| Hepatitis C (newly acquired)                      |           |                  |                  | 1           | 4 (21)             | 3.0              |
| Hepatitis C (unspecified)                         | 1         | 2                | 39.4             | 20          | 74 (73)            | 28.2             |
| Hepatitis D                                       |           |                  | 2.5              | 0           | 0 (0)              | 0.1              |
| <b>Enteric diseases</b>                           |           |                  |                  |             |                    |                  |
| Campylobacteriosis                                |           | 8 (3)            | 88.6             | 19          | 220 (326)          | 93.5             |
| Cryptosporidiosis                                 |           |                  | 2.5              | 1           | 4 (21)             | 17.0             |
| Hepatitis A                                       |           |                  |                  | 0           | 0 (1)              | 0.2              |
| Hepatitis E                                       |           |                  |                  | 0           | 0 (1)              | 0.1              |
| Listeriosis                                       |           |                  |                  | 0           | 1 (0)              | 0.2              |
| Rotavirus   |           | (2)              | 4.9              | 5           | 19 (40)            | 7.2              |
| STEC/VTEC infection                               |           |                  |                  | 0           | 2 (16)             | 3.4              |
| Salmonellosis                                     |           | 3 (6)            | 150.2            | 4           | 76 (194)           | 57.9             |
| Shigellosis                                       | 2         | 4 (6)            | 130.5            | 2           | 10 (34)            | 7.6              |
| Typhoid   |           |                  |                  | 0           | 2 (0)              | 0.2              |
| Vibrio parahaemolyticus                           |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Yersiniosis                                       |           |                  |                  | 0           | 0 (3)              | 0.5              |
| <b>Sexually transmissible infections</b>          |           |                  |                  |             |                    |                  |
| Chlamydia (genital)                               | 1         | 36 (49)          | 1267.8           | 117         | 704 (880)          | 361.1            |
| Gonorrhoea  |           | 44 (38)          | 1257.9           | 16          | 195 (342)          | 120.3            |
| Syphilis (congenital)                             |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Syphilis - Infectious                             | 1         | 8 (8)            | 228.9            | 12          | 57 (40)            | 24.6             |
| Syphilis - Non-Infectious                         |           | 1                | 7.4              | 2           | 10 (21)            | 6.9              |
| <b>Vaccine preventable diseases</b>               |           |                  |                  |             |                    |                  |
| H. influenzae type b                              |           |                  | 4.9              | 0           | 0 (0)              | 0.1              |
| Influenza   |           | (1)              | 29.5             | 3           | 9 (218)            | 42.3             |
| Measles   |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Mumps   |           |                  |                  | 0           | 0 (3)              | 0.3              |
| Pertussis   |           |                  | 7.4              | 0           | 3 (43)             | 4.2              |
| Pneumococcal infection                            |           | (2)              | 51.7             | 1           | 11 (17)            | 5.7              |
| Varicella (chicken pox)                           |           | (2)              | 17.2             | 3           | 56 (63)            | 21.3             |
| Varicella (shingles)                              |           | 4 (5)            | 128.0            | 17          | 150 (191)          | 81.5             |
| Varicella (unspecified)                           |           |                  |                  | 48          | 164 (105)          | 60.2             |
| <b>Vector-borne diseases</b>                      |           |                  |                  |             |                    |                  |
| Barmah Forest virus                               |           |                  | 19.7             | 0           | 0 (2)              | 0.7              |
| Chikungunya                                       |           |                  |                  | 0           | 0 (0)              | 0.2              |
| Dengue fever                                      |           |                  | 2.5              | 0           | 0 (31)             | 2.2              |
| Malaria   |           |                  |                  | 0           | 0 (4)              | 1.0              |
| Ross River virus                                  |           |                  | 66.5             | 21          | 77 (13)            | 14.9             |
| Typhus  |           |                  | 2.5              | 0           | 2 (5)              | 0.7              |
| <b>Zoonotic diseases</b>                          |           |                  |                  |             |                    |                  |
| Leptospirosis                                     |           |                  |                  | 0           | 0 (2)              | 0.1              |
| Q Fever   |           |                  |                  | 0           | 0 (1)              | 0.2              |
| <b>Other diseases</b>                             |           |                  |                  |             |                    |                  |
| Acute post-streptococcal glomerulonephritis (APS) |           | (1)              | 7.4              | 0           | 0 (1)              | 0.2              |
| COVID-19  |           |                  | 36.9             | 7           | 46 (0)             | 30.7             |
| Creutzfeldt-Jakob disease                         |           |                  |                  | 0           | 0 (0)              | 0.1              |
| Haemolytic Uraemic Syndrome                       |           |                  | 2.5              | 0           | 0 (0)              | 0.1              |
| Legionellosis                                     |           |                  |                  | 0           | 9 (6)              | 2.6              |
| Leprosy   |           |                  |                  | 1           | 1 (0)              | 0.1              |
| Melioidosis                                       |           |                  | 12.3             | 0           | 0 (0)              | 0.2              |
| Meningococcal infection                           |           |                  | 2.5              | 0           | 0 (1)              | 0.3              |
| Tuberculosis                                      |           |                  | 4.9              | 3           | 14 (18)            | 4.0              |
| <b>Grand Total</b>                                | <b>6</b>  | <b>113 (124)</b> |                  | <b>317</b>  | <b>1956 (2772)</b> |                  |

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

|                                      | Week Ending             |           |           |           |           |           |           |           | Cumulative Total<br>to end of Week 50 |             |
|--------------------------------------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------|-------------|
|                                      | 27/10                   | 03/11     | 10/11     | 17/11     | 24/11     | 01/12     | 08/12     | 15/12     | 2020                                  | 2019        |
|                                      | <b>Salmonella Total</b> | <b>27</b> | <b>24</b> | <b>30</b> | <b>21</b> | <b>25</b> | <b>29</b> | <b>18</b> | <b>4</b>                              | <b>1666</b> |
| <b>Serotype/Phage</b>                |                         |           |           |           |           |           |           |           |                                       |             |
| Salmonella Adelaide                  |                         |           |           |           |           |           |           |           | 4                                     | 3           |
| Salmonella Agona                     |                         |           |           |           |           |           |           |           | 6                                     | 10          |
| Salmonella Amsterdam var 15+         |                         |           |           |           |           |           |           |           | 2                                     | 0           |
| Salmonella Anatum                    |                         |           |           |           |           |           |           |           | 15                                    | 20          |
| Salmonella Anatum var 15+            |                         |           |           |           |           |           |           |           | 5                                     | 3           |
| Salmonella Bahrenfeld                |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Bareilly                  |                         |           |           |           |           |           |           |           | 3                                     | 5           |
| Salmonella Birkenhead                |                         | 1         |           |           |           |           |           |           | 3                                     | 0           |
| Salmonella Bleadon subsp II          |                         |           |           |           |           |           |           |           | 1                                     | 1           |
| Salmonella Blukwa                    |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Bovismorbificans          | 1                       |           |           |           |           |           |           |           | 11                                    | 18          |
| Salmonella Bredeney                  |                         |           |           |           |           |           |           |           | 1                                     | 2           |
| Salmonella Cerro                     |                         |           |           |           |           |           |           |           | 2                                     | 2           |
| Salmonella Chailey                   |                         |           |           |           |           |           |           |           | 2                                     | 1           |
| Salmonella Charity                   |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Chester                   |                         | 1         |           |           |           |           |           |           | 25                                    | 21          |
| Salmonella Choleraesuis bv Australia | 1                       |           | 1         | 1         | 1         |           |           |           | 18                                    | 12          |
| Salmonella Choleraesuis bv Decatur   |                         |           |           |           |           |           |           |           | 11                                    | 7           |
| Salmonella Corvallis                 |                         |           |           |           |           |           |           |           | 3                                     | 8           |
| Salmonella Derby                     |                         |           |           |           |           |           |           |           | 1                                     | 4           |
| Salmonella Dublin                    |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Eastbourne                |                         |           |           |           | 1         |           |           |           | 3                                     | 6           |
| Salmonella Enteritidis               |                         |           |           |           |           |           |           |           | 47                                    | 208         |
| Salmonella Fremantle subsp II        |                         |           |           | 1         |           |           |           |           | 5                                     | 5           |
| Salmonella Give                      | 1                       | 1         | 1         |           |           |           |           |           | 8                                     | 3           |
| Salmonella Hadar                     |                         |           |           |           |           |           |           |           | 1                                     | 2           |
| Salmonella Haifa                     |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Havana                    |                         |           |           | 1         |           |           |           |           | 5                                     | 9           |
| Salmonella Hessarek                  |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Houten subsp IV           |                         |           |           |           |           |           |           |           | 1                                     | 2           |
| Salmonella Hvittingfoss              |                         |           |           |           |           |           |           |           | 6                                     | 5           |
| Salmonella Ibadan                    |                         |           |           |           |           |           |           |           | 2                                     | 0           |
| Salmonella Infantis                  |                         | 1         |           | 1         |           |           | 1         |           | 28                                    | 26          |
| Salmonella Jangwani                  |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Javiana                   |                         |           |           |           |           |           |           |           | 4                                     | 13          |
| Salmonella Johannesburg              |                         |           |           |           |           |           |           |           | 1                                     | 4           |
| Salmonella Kentucky                  |                         |           |           |           |           |           |           |           | 3                                     | 21          |
| Salmonella Kiambu                    |                         |           |           |           | 1         |           | 1         |           | 5                                     | 8           |
| Salmonella Kottbus                   |                         |           |           |           |           |           |           |           | 4                                     | 1           |
| Salmonella Lansing                   | 1                       | 1         | 1         |           |           |           |           |           | 4                                     | 1           |
| Salmonella Litchfield                |                         |           |           |           |           |           |           |           | 4                                     | 4           |
| Salmonella Lohbruegge subsp IV       |                         |           |           |           |           |           |           |           | 1                                     | 0           |
| Salmonella Mbandaka                  |                         |           |           |           |           |           |           |           | 2                                     | 7           |
| Salmonella Mississippi               |                         |           |           |           |           |           |           |           | 1                                     | 1           |
| Salmonella Montevideo                |                         | 1         |           |           |           |           |           |           | 2                                     | 2           |
| Salmonella Muenchen                  |                         | 1         |           | 1         |           |           |           |           | 26                                    | 37          |
| Salmonella Newport                   | 1                       |           | 1         |           |           | 1         |           |           | 13                                    | 30          |
| Salmonella Oranienburg               |                         |           |           |           |           |           |           |           | 7                                     | 7           |
| Salmonella Orientalis                |                         |           |           |           |           | 1         |           |           | 3                                     | 2           |



# Weekly Report for period 21-OCT-20 to 15-DEC-20

|   | 27/10     | 03/11     | 10/11     | 17/11     | 24/11     | 01/12     | 08/12     | 15/12    | Cumulative Total<br>to end of Week 50 |             |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------------------------------------|-------------|
|   |           |           |           |           |           |           |           |          | 2020                                  | 2019        |
| <b>Salmonella Total</b>                   | <b>27</b> | <b>24</b> | <b>30</b> | <b>21</b> | <b>25</b> | <b>29</b> | <b>18</b> | <b>4</b> | <b>1666</b>                           | <b>2045</b> |
| <b>Serotype/Phage</b>                     |           |           |           |           |           |           |           |          |                                       |             |
| Salmonella Orion                          |           |           |           | 1         |           |           |           |          | 3                                     | 2           |
| Salmonella Orion var 15+                  |           |           |           |           |           |           |           |          | 1                                     | 0           |
| Salmonella Oslo                           |           |           |           |           |           |           |           |          | 1                                     | 2           |
| Salmonella Paratyphi B bv Java            |           |           | 1         |           | 1         |           |           |          | 24                                    | 88          |
| Salmonella Pomona                         |           |           |           |           |           |           |           |          | 0                                     | 0           |
| Salmonella Poona                          |           |           | 1         |           |           | 1         |           |          | 3                                     | 3           |
| Salmonella Potsdam                        |           | 1         |           |           | 1         | 1         |           |          | 15                                    | 4           |
| Salmonella Reading                        |           | 1         |           | 1         |           | 1         |           |          | 6                                     | 11          |
| Salmonella Richmond                       |           |           |           |           |           |           |           |          | 1                                     | 1           |
| Salmonella Rissen                         |           |           |           |           |           |           |           |          | 4                                     | 5           |
| Salmonella Rubislaw                       |           |           |           |           |           |           |           |          | 1                                     | 0           |
| Salmonella Saintpaul                      |           | 1         |           |           | 2         |           |           |          | 39                                    | 44          |
| Salmonella Schwarzengrund                 |           |           |           |           |           |           |           |          | 2                                     | 6           |
| Salmonella Senftenberg                    |           |           |           | 1         |           | 1         |           |          | 8                                     | 8           |
| Salmonella Singapore                      |           |           |           |           |           |           |           |          | 4                                     | 5           |
| Salmonella Stanley                        |           |           |           |           | 1         |           |           |          | 10                                    | 43          |
| Salmonella Tennessee                      |           |           |           |           |           |           | 1         |          | 2                                     | 2           |
| Salmonella Thompson                       |           |           |           |           |           |           |           |          | 3                                     | 4           |
| Salmonella Typhimurium                    | 20        | 10        | 20        | 11        | 17        | 21        | 13        | 3        | 1092                                  | 1083        |
| Salmonella Urbana                         |           |           |           |           |           |           |           |          | 1                                     | 2           |
| Salmonella Virchow                        |           |           |           | 1         |           |           |           |          | 20                                    | 31          |
| Salmonella Wandsbek subsp II              |           | 1         |           |           |           |           |           |          | 5                                     | 3           |
| Salmonella Wandsworth                     |           |           | 1         |           |           |           |           |          | 2                                     | 0           |
| Salmonella Waycross                       |           |           |           |           |           |           |           |          | 2                                     | 0           |
| Salmonella Welikade                       |           |           |           |           |           |           |           |          | 4                                     | 5           |
| Salmonella Weltevreden                    |           |           |           |           |           |           |           |          | 7                                     | 30          |
| Salmonella Weltevreden var 15+            |           |           |           |           |           |           |           |          | 1                                     | 2           |
| Salmonella Zanzibar                       |           |           | 1         |           |           |           |           |          | 2                                     | 0           |
| Salmonella species                        | 1         | 3         | 2         | 1         |           | 2         | 2         | 1        | 78                                    | 117         |
| Salmonella subsp 1 ser 4,5,12:-:-         |           |           |           |           |           |           |           |          | 1                                     | 1           |
| Salmonella subsp 1 ser 4,5:d:-            |           |           |           |           |           |           |           |          | 1                                     | 16          |
| Salmonella subsp I ser 16:l,v:-           |           |           |           |           |           |           |           |          | 3                                     | 3           |
| Salmonella subsp I ser 4,5:-:- non-motile |           |           |           |           |           |           |           |          | 9                                     | 2           |
| Salmonella subsp IIIb 48:k:1,5,7          |           |           |           |           |           |           |           |          | 1                                     | 0           |
| Salmonella subsp IIIb 61:l,v:1,5,7:/z57/  |           |           |           |           |           |           |           |          | 1                                     | 0           |
| Salmonella subsp IIIb 61:l,v:z35          | 1         |           |           |           |           |           |           |          | 2                                     | 1           |
| Salmonella subsp IIIb ser                 |           |           |           |           |           |           |           |          | 1                                     | 0           |